03-07-2025 LETTING ITEM 029

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	1
	ILLINOIS	CONTRACT NO. 64N01		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR STATE STANDARDS, SEE SHEET NO. 2

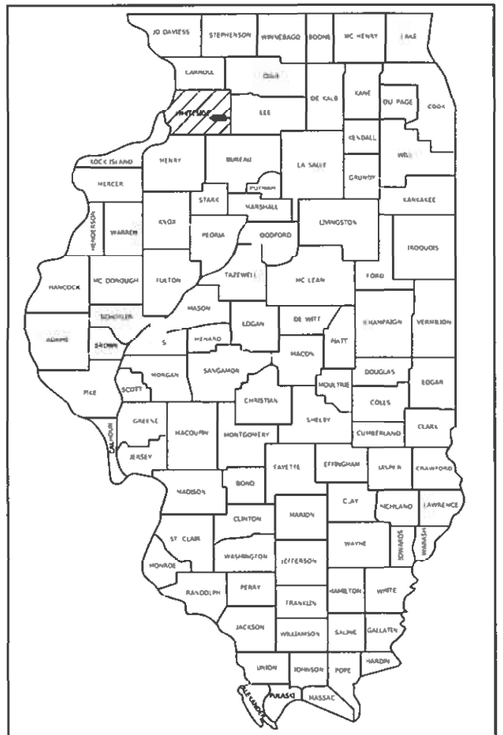
PROPOSED HIGHWAY PLANS

F.A.I. ROUTE 88 (I-88)
SECTION (195-3)RS & BDR
PROJECT NHPP-5FV7(755)
COLD MILLING, PATCHING, HMA OVERLAY & BRIDGE REPAIRS
WHITESIDE COUNTY

C-92-079-18

MONTMORENCY TOWNSHIP SECTIONS (1,2,3,4,5,6)
COLOMA /STERLING TOWNSHIP SECTIONS (36)
HOPKINS TOWNSHIP SECTION (34,35)
HUMES TOWNSHIP SECTION (1,2)

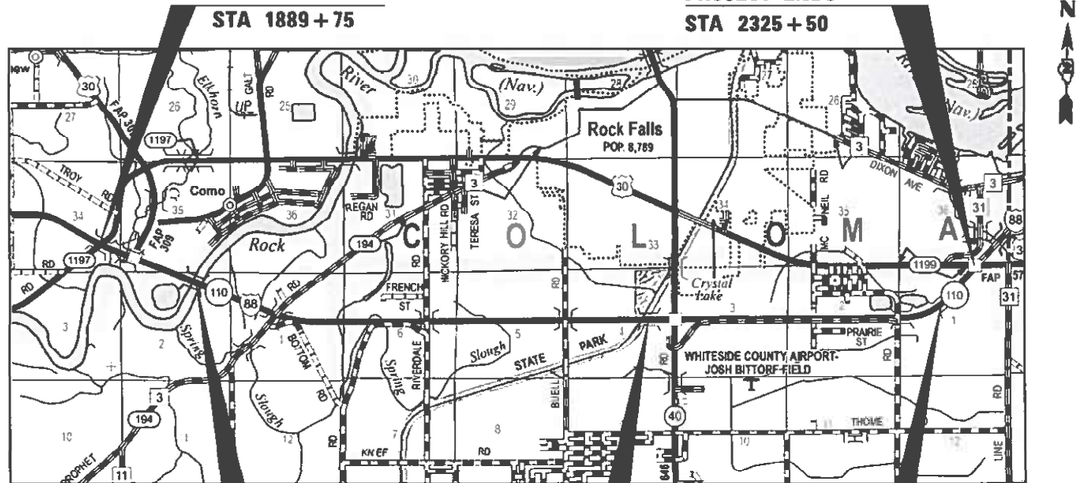
D-92-046-18



LOCATION OF SECTION INDICATED THUS:-

PROJECT BEGINS
STA 1889+75

PROJECT ENDS
STA 2325+50



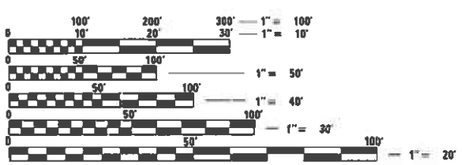
BRIDGE OMISSION
SN 098-0079 &
SN 098-0080
STA 1938+02 TO
STA 1950+81

BRIDGE OMISSION
SN 098-0084 &
SN 098-0085
STA 2158+46 TO
STA 2160+36

BRIDGE REMOVAL
SN 098-0089
SN 098-0080
STA 2298+72 TO
STA 2300+77

GROSS LENGTH - 43,575 FT. - 8.25 MILE
NET LENGTH = 42,106 FT. = 7.97 MILE

FUNCTIONAL CLASSIFICATION
INTERSTATE
2023 ADT = 13700
P.V.=63.7% S.U.=3.1% M.U.=33.2%



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 2 20 24
REGIONAL ENGINEER

January 31 20 25
ENGINEER OF DESIGN AND ENVIRONMENT

January 31 20 25
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PROJECT ENGINEER: CHAD SPREEMAN
PROJECT MANAGER: BRAD CUSHMAN (815)-284-5996
EMAIL: Brad.Cushman@Illinois.gov

CONTRACT NO. 64N01

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV. 1/30/25 REV. 1/6/24

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS / HIGHWAY STANDARDS
3-4	GENERAL NOTES
5-16	SUMMARY OF QUANTITIES
17-18	TYPICAL SECTIONS
19-21	SCHEDULE OF QUANTITIES
22	GUARDRAIL SCHEDULE
23-24	PAVING SCHEDULE
25-50	PATCHING SCHEDULE
51-52	EARTHWORK SCHEDULE
53-57	SIGN SCHEDULE
58-81	ALIGNMENT, TIES AND BENCHMARKS
82-102	RESURFACING PLANS
103-104	CROSSOVER PLANS
105	ROADWAY PLAN AND PROFILE - I-88 OVER OLD RAILROAD BED
106-112	GUARDRAIL PLANS
113	MAINTENANCE OF TRAFFIC - STAGING GENERAL NOTES
114-130	MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS
131-134	MAINTENANCE OF TRAFFIC - PRE-STAGE
135-141	MAINTENANCE OF TRAFFIC - STAGE 1
142-148	MAINTENANCE OF TRAFFIC - STAGE 2
149-150	EROSION CONTROL PLANS
151-167	PAVEMENT MARKING AND SIGNING
168-246	BRIDGE REPAIR PLANS
247-254	BRIDGE STRUCTURE REMOVAL (SN 098-089 & SN 098-0090)
255-258	WORK ZONE SIGN DETAILS (34.1)
259-262	TYPICAL PAVEMENT MARKINGS (41.1)
263	GUARDRAIL REFLECTORS, TYPE C (SPECIAL) (55.1)
264	SLOTTED DRAIN PIPE (68.1)
265	64' SINGLE LANE MEDIAN CROSSOVER (55 MPH WORK ZONE SPEED LIMIT) (77.1)
266	88' SINGLE LANE MEDIAN CROSSOVER (55 MPH WORK ZONE SPEED LIMIT) (78.1)
267	PERMANENT SURVEY MARKERS, TYPE II (66.2)
268	DETAIL OF HOT-MIX ASPHALT SHOULDER AT GUARDRAIL (23.4)
	DELINEATOR AND POST ORIENTATION (37.4)
	TYPICAL BENCHING ON EXISTING EMBANKMENT (50.4)
	TYPICAL MEDIAN CROSSOVER CLOSURE (WITH EMERGENCY OPENING) (87.4)
269-279	CROSS SECTIONS - WEST CROSSOVER
280-287	CROSS SECTIONS - EAST CROSSOVER
288-301	CROSS SECTIONS - I-88 OVER OLD RAILROAD BED
302-380	CROSS SECTIONS - GUARDRAIL

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
202001-01	EARTH MEDIAN DITCH CHECK
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420101-07	24' (7.2m) JOINTED PCC PAVEMENT
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
442101-09	CLASS B PATCHES
483001-06	PCC SHOULDER
542411	SLOPED METAL END SECTIONS FOR PIPE CULVERTS 15"-60" DIAMETER
542546-01	FLUSH INLET BOX FOR MEDIAN
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALLS FOR PIPE UNDERDRAINS
630001-13	STEEL PLATE BEAM GUARDRAIL
630106-02	LONG-SPAN GUARDRAIL OVER CULVERT
630201-07	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
631032-10	TRAFFIC BARRIER TERMINAL, TYPE 6A
635001-02	DELINEATORS
642001-03	SHOULDER RUMBLE STRIPS 16"
643001-03	SAND MODULE IMPACT ATTENUATORS
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701400-12	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701406-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701416-11	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS > 45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS > 45 MPH TO 55 MPH
701423-10	LANE CLOSURE, MULTILANE, WITH BARRIER, FOR SPEEDS > 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-10	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720021-03	SIGN PANELS, EXTRUDED ALUMINUM TYPE
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

GENERAL NOTES

The contractor shall notify Traffic Operations a minimum of 5 working days prior to placing permanent pavement marking or signing.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4 or 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1A. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used behind Type A gutter, on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches.

Fertilizer Nutrients shall be applied at the rate specified in Sections 250 and 252 of the Standard Specifications. This shall be included in the cost of the SEEDING.

Previously pugmilled stockpiles of “Type A” older than 1 month will not be approved for use until a moisture check is run to verify moisture content. Material shipped to projects without being tested will not be accepted.

Placement and compaction of the backfill for the proposed across road culverts and existing across road culverts that are removed, shall conform to Article 502.10 of the standard specifications, except that the material, either production aggregate or excavated material, shall conform to Article 208.02 of the standard specifications, and shall be compacted to a minimum of 95% of the standard laboratory density. The top one foot of trench backfill shall be gradation CA06 or CA10, beneath the proposed pavement/patch.

The entire excavation, within 2 feet outside of each shoulder, shall be backfilled with trench backfill material to the bottom of the proposed pavement/patch. Impervious material shall be used on the outer 3 feet at each end of the culvert.

The trench backfill material will be measured for payment in accordance with Article 502.12, not to exceed 2 feet outside the structure.

Closed expansion joints on jointed pavements shall be re-established during the patching operations. Class B Patches - when the pavement requires patching at the location of the expansion joint, a new joint should be established using a dowelled expansion patch as shown on Highway Standard 442101. When the joint is closed, but does not require patching, an expansion joint may be formed by sawing the pavement and filling the saw cut with a preformed expansion joint filler meeting the requirements of Section 1051 of the Standard Specifications as shown on Standard 420001.

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 15 feet. When patch spacing is less than 15 feet, the pavement between patches shall also be removed and replaced.

The following Mixture Requirements are applicable for this project:

	Mainline		Ramps		Shoulders
Location and Mixture Use(s):	Surface	Binder	Surface	Binder	Surface
PG:	SBS PG 70-28	SBS PG 70-28	SBS PG 70-28	SBS PG 70-28	PG 58-28
Design Air Voids:	4.0@N80	4.0@N90	4.0@N70	4.0@N70	4.0@N50
Mixture Composition:	IL 12.5	IL 9.5	IL 9.5	IL 9.5	IL 9.5 FG
Friction Aggregate:	E	N/A	D	N/A	C
Mixture Weight:	119 lb/sq/in	N/A	112 /lb/sq/in	N/A	112/lbs/sq/in
Quality Management Program:	PFP	PFP	QCP	QCP	QC/QA
Sublot Size:	1000	1000	1000	1000	N/A
Material Transfer Device	Yes	No	Yes	No	N/A

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The area to be tacked or primed shall be limited to that which can be covered with HMA on the next day’s production, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

To help avoid excess drop offs at the edge of pavement, aggregate shoulder material of the type specified in the plans shall be placed prior to any bituminous material. The aggregate material shall be placed flush with the existing pavement or at the elevation of any proposed milling. At no time shall the aggregate shoulder material be higher than the existing edge of pavement. This work shall be paid for by the ton for Aggregate Shoulders of type specified.

Temporary tapers shall be constructed on all bridges when the adjacent resurfacing cannot be placed before winter. Quantities have been included in the plans for a 50’ to 1” H/V taper on Interstate and 30’ to 1” H/V taper on all other highways. The taper shall be removed before resurfacing and will be paid for as HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH).

The soils report and profiles are available at the District Office for Contractor’s review.

Culvert & bridge flows must be maintained throughout the project. Normal flow shall be allowed to pass at the rate it enters the jobsite. High flows shall be allowed to pass without causing damage to upstream properties.

Connecting bands for corrugated metal pipes shall be metal and shall be coated with the same material as the pipe sections. The connecting bands shall be a minimum of 18” wide.

The cost of making storm sewer connections to existing drainage structures shall be included in the various contract unit prices for STORM SEWER.

Lateral distances from the centerline on all inlets are to the face of the inlet.

The excavated materials from earth excavation widening, grading and shaping ditches, and excavating and grading shoulders shall be used to build up the shoulder throughout the job to conform with the typical sections and shoulder widening for terminals as shown on the plans.

The Contractor shall supply the Resident Engineer with the manufacturer's installation requirements for the type of Steel Plate Beam Guardrail Terminal Type 1 Special (Tangent) or Steel Plate Beam Guardrail Terminal Type I Special (Flared).

Delineators shall be installed as shown in Standard 635001, except that the post shall be rotated 180° and only metal-backed delineators shall be permitted. Delineators shall be placed at the ends of approach guardrail terminal sections, and at each headwall or end section of AR Culverts. This work will be paid for at the contract unit price each for DELINEATORS.

GENERAL NOTES

The Contractor shall be responsible for collecting and maintaining an electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Department. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.
4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

PERMANENT SURVEY MARKERS, TYPE II, shall be set at intervals of 1 mile or as directed by the Engineer. Bridge or culvert projects shall have one survey marker placed near the structure. Estimated: 4 Each.

Permanent Survey Markers, Type II shall be cast-in-place as shown on District Standard 66.2, or another option would be to install a vaulted style, monumented as described by NGS as a 3D monument (Top Security Sleeve Rod Monument), with installation instructions provided by the District Chief of Surveys. If poured in place, the bottom of the marker shall be 5'-0" below the ground surface.

The Permanent Survey Markers, if possible, shall be installed at the beginning of the job and protected throughout.

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The horizontal coordinates must be derived by GPS and the elevation derived using an electronic level. The meta data, such as the Geoid used, (NGS adjustment ie: 97 HARN, 03, 07), and the base point(s) name or number shall be submitted along with a complete collection log. If collected using RTK method, it will require either 3 collections (averaged) from 2 different bases, or a minimum of 3 collections (averaged), at least 2 hours apart, from the same base. If using a CORS type network, the collection procedure shall include localizing with check shots on at least 2 different HARN monuments both before and after collection. The level circuit shall be run from furnished mark to furnished mark and then adjusted. The error of closure shall be submitted with the electronic level notes in a recognized format approved by the Engineer and/or the Chief of Surveys. The Engineer shall submit this information to the District Chief of Surveys.

The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Nicor Gas Co.	630-388-3019
Adesta	630-272-9245
AT&T	630-573-5465
ComEd	779-231-1027
Strada Communications, LLC	563-529-2787

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

When Relocate Temporary Concrete Barrier is specified, the wall shall be removed, storage and transportation to and from storage, when the wall is not needed for a time as shown on the staging plans, relocated and reinstated at the new location. The reinstallation requirements shall be the same as those for a new installation. This shall be paid for at the contract unit price per Foot for RELOCATE TEMPORARY CONCRETE BARRIER.

The barrier unit at each end shall be anchored as specified in Article 704.04. All anchoring and pinning holes shall be core drilled.

The contractor must obtain a permit from the Illinois State Toll Highway Authority (Utility/Permit Section) phone (630)241-6800 prior to setting up any traffic control. Cost of the permit is incidental to the traffic control pay items.

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% Federal 10% State ROADWAY 0006 Rural	90% Federal 10% State ROADWAY 0006 URBAN	90% Federal 10% State BRIDGE 0013 RURAL
20200100	EARTH EXCAVATION	CU YD	5845	4270	1575	
20400800	FURNISHED EXCAVATION	CU YD	32995	32995		
20900110	POROUS GRANULAR BACKFILL	CU YD	314			314
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	19589	13940	5649	
25000210	SEEDING, CLASS 2A	ACRE	4	3	1	
25100630	EROSION CONTROL BLANKET	SQ YD	19589	13940	5649	
28000305	TEMPORARY DITCH CHECKS	FOOT	1225	725	500	
28000400	PERIMETER EROSION BARRIER	FOOT	4951	3069	1882	
28000500	INLET AND PIPE PROTECTION	EACH	6	3	3	
28100103	STONE RIPRAP, CLASS A2	SQ YD	24			24
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	2773	2773		
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	248			248
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	361129	216545	144584	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	174630	104131	70499	

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: G:\2020\20005871.20\DesignCivil\MicroStation\CADData\CADSheets\02-64N01-sht-SOQ.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SCALE: N/A | SHEET 1 OF 12 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	5
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

REV. 1/30/25

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% Federal 10% State ROADWAY 0006 Rural	90% Federal 10% State ROADWAY 0006 URBAN	90% Federal 10% State BRIDGE 0013 RURAL
40600405	MATERIAL TRANSFER DEVICE	TON	29168	17330	11838	
40600902	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N90	TON	200	120	80	
40600990	TEMPORARY RAMP	SQ YD	555	350	205	
40603208	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	2048	892	1156	
40603209	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N90	TON	19438	12025	7413	
40604000	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50	TON	17668	10520	7148	
40604152	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" N70	TON	2731	1189	1542	
40605034	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 12.5, MIX "E", N80	TON	26974	16678	10296	
42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	302			302
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	8225	4043	4182	
44000100	PAVEMENT REMOVAL	SQ YD	829	829		
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	89297	51317	37980	
44000163	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/2"	SQ YD	308261	181237	127024	
44004250	PAVED SHOULDER REMOVAL	SQ YD	910	910		

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% Federal 10% State ROADWAY 0006 Rural	90% Federal 10% State ROADWAY 0006 URBAN	90% Federal 10% State BRIDGE 0013 RURAL
44200050	WELDED WIRE REINFORCEMENT	SQ YD	4156.4	4156.4		
44201019	CLASS B PATCHES, TYPE II, 14 INCH	SQ YD	13044.3	13044.3		
44201023	CLASS B PATCHES, TYPE III, 14 INCH	SQ YD	485.3	485.3		
44201025	CLASS B PATCHES, TYPE IV, 14 INCH	SQ YD	3671.1	3671.1		
44201299	DOWEL BARS 1 1/2"	EACH	33900	33900		
44213200	SAW CUTS	FOOT	90876	90876		
44213204	TIE BARS 3/4"	EACH	1304	1304		
48100700	AGGREGATE SHOULDERS, TYPE A 8"	SQ YD	267	267		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	5905	3541	2364	
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	2790	1773	1017	
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1		
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1		
50102400	CONCRETE REMOVAL	CU YD	206			206
50104650	SLOPE WALL REMOVAL	SQ YD	770			770

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-SOQ.dgn

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104
PH: 815.965.6400 www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SCALE: N/A | SHEET 3 OF 12 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	7

CONTRACT NO. 64N01
ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% Federal 10% State ROADWAY 0006 Rural	90% Federal 10% State ROADWAY 0006 URBAN	90% Federal 10% State BRIDGE 0013 RURAL
50105220	PIPE CULVERT REMOVAL	FOOT	407	407		
50157300	PROTECTIVE SHIELD	SQ YD	729			729
50200100	STRUCTURE EXCAVATION	CU YD	314			314
50300225	CONCRETE STRUCTURES	CU YD	143			143
50300255	CONCRETE SUPERSTRUCTURE	CU YD	75			75
50300300	PROTECTIVE COAT	SQ YD	7466			7,466
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	352			352
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	159401			159401
50800515	BAR SPLICERS	EACH	216			216
51100100	SLOPE WALL 4 INCH	SQ YD	770			770
52000110	PREFORMED JOINT STRIP SEAL	FOOT	435			435
52100530	ANCHOR BOLTS, 1 1/4"	EACH	24			24
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	60			60

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% Federal 10% State ROADWAY 0006 Rural	90% Federal 10% State ROADWAY 0006 URBAN	90% Federal 10% State BRIDGE 0013 RURAL
542D1063	PIPE CULVERTS, CLASS D, TYPE 2 18"	FOOT	261		261	
542D1075	PIPE CULVERTS, CLASS D, TYPE 2 30"	FOOT	330	330		
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	1	1		
54260718	SLOPED METAL END SECTION WITH GRATE, STANDARD 542411, 18", 1:6	EACH	2		2	
54260730	SLOPED METAL END SECTION WITH GRATE, STANDARD 542411, 30", 1:6	EACH	1	1		
58700300	CONCRETE SEALER	SQ FT	9185			9185
59000200	EPOXY CRACK INJECTION	FOOT	173			173
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	170			170
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	72			72
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4	4		
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	467	467		
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	268			268
60500060	REMOVING INLETS	EACH	4	4		
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	10125	7662.5	2462.5	

* SPECIALTY ITEMS

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% Federal 10% State ROADWAY 0006 Rural	90% Federal 10% State ROADWAY 0006 URBAN	90% Federal 10% State BRIDGE 0013 RURAL
*	63000370	LONG-SPAN GUARDRAIL OVER CULVERT, 25 FT SPAN	FOOT	25	25		
*	63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	15	10	5	
*	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	19	15	4	
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	32	23	9	
	63200310	GUARDRAIL REMOVAL	FOOT	6957	5428	1529	
	63500105	DELINEATORS	EACH	132	123	9	
	63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY	FOOT	7736	5560	2176	
	64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	146889	90657	56232	
	64300450	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	10	10		
*	66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	4	4		
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	545	545		
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1		
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1		
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		

* SPECIALTY ITEMS

MODEL: Default
FILE NAME: G:\2020\20030871\20\Design\Civil\MicroStation\CADData\CADsheets\02_64N01-sht-SOQ.dgn

IMEG
401 E. STATE ST, 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITES

SCALE: N/A | SHEET 6 OF 12 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	10
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

REV. 1/30/25

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% Federal 10% State ROADWAY 0006 Rural	90% Federal 10% State ROADWAY 0006 URBAN	90% Federal 10% State BRIDGE 0013 RURAL
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	4	4		
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	18		
	67100100	MOBILIZATION	L SUM	1	1		
	70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	1	1		
	70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1		
	70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1		
	70100325	TRAFFIC CONTROL AND PROTECTION, STANDARD 701423	EACH	1	1		
	70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1		
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	90	90		
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	60	60		
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	85538	64761	20777	
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	15653	13198	2455	
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	15653	13198	2455	
	70500100	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	837.5	662.5	175	
	70500625	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1		

* SPECIALTY ITEMS

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% Federal 10% State ROADWAY 0006 Rural	90% Federal 10% State ROADWAY 0006 URBAN	90% Federal 10% State BRIDGE 0013 RURAL
	70500665	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	3	2	1	
	70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	5	5		
*	72000100	SIGN PANEL - TYPE 1	SQ FT	621.8	427.7	194.1	
*	72000200	SIGN PANEL - TYPE 2	SQ FT	434	268	166	
*	72000300	SIGN PANEL - TYPE 3	SQ FT	65	65		
*	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	614.1	432.2	181.9	
*	72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	432	296	136	
*	72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	65	65		
*	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	31.5	31.5		
*	72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	112.5	112.5		
*	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	36	26	10	
*	72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	700	700	0	
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	315	195	120	

* SPECIALTY ITEMS

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% Federal 10% State ROADWAY 0006 Rural	90% Federal 10% State ROADWAY 0006 URBAN	90% Federal 10% State BRIDGE 0013 RURAL
*	73000100	WOOD SIGN SUPPORT	FOOT	1030	775	255	
*	73400100	CONCRETE FOUNDATIONS	CU YD	3.2	3.2		
*	73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	5	4	1	
*	73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	5	4	1	
*	78004630	PREFORMED PLASIC PAVEMENT MARKING, TYPE D -STANDARD - LINE 6"	FOOT	21760	13880	7880	
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	189990	117572	72418	
*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	7022	3698	3324	
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1167	450	717	
*	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	189990	117572	72418	
*	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	21760	13880	7880	
*	78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	7022	3698	3324	
*	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1167	450	717	
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1217	708	509	
	78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	444	192	252	

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% Federal 10% State ROADWAY 0006 Rural	90% Federal 10% State ROADWAY 0006 URBAN	90% Federal 10% State BRIDGE 0013 RURAL
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1217	708	509	
X5230154	CLEANING BRIDGE SCUPPERS AND DOWNSPOUTS	EACH	24			24
X0323491	SLOPE WALL CRACK SEALING	FOOT	173			173
X0325748	ACRYLIC COATING	SQ YD	22			22
X0325749	FIBER WRAP	SQ FT	124			124
X0326806	WASHOUT BASIN	L SUM	1	1		
X0327773	ACCESS DOOR	EACH	4			4
X1300003	CLEAN APPROACH SLAB DRAIN	EACH	4			4
X4401196	HOT-MIX ASPHALT SURFACE REMOVAL- LONGITUDINAL JOINT	SQ YD	10517	6145	4372	
X4811410	AGGREGATE SHOULDERS SPECIAL, TYPE C	TON	1284	983	301	
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	4110			4110
X5060704	CLEANING AND PAINTING EXPOSED REBAR	SQ FT	139			139
X6431220	REMOVE AND REPLACE IMPACT ATTENUATOR SAND MODULE	EACH	15	15		
X7010112	MEDIAN CLOSURE	EACH	4	3	1	

* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% Federal 10% State ROADWAY 0006 Rural	90% Federal 10% State ROADWAY 0006 URBAN	90% Federal 10% State BRIDGE 0013 RURAL
X7040650	REMOVE TEMPORARY CONCRETE BARRIER	FOOT	8225	8225		
X7050167	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	3	2	1	
X7050169	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (FLARED)	EACH	1	1		
* X7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	236	180	56	
Z0001800	APPROACH SLAB REPAIR (PARTIAL DEPTH)	SQ YD	12			12
Z0001901	JACK AND REPOSITION BEARINGS	EACH	12			12
Z0004552	APPROACH SLAB REMOVAL	SQ YD	856			856
Z0005874	BONDED PREFORMED JOINT SEALER, 3 INCH	FOOT	276			276
Z0006012	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 1/4 INCHES	SQ YD	854			854
Z0006018	BRIDGE DECK LATEX CONCRETE OVERLAY, 3 INCHES	SQ YD	884			884
Z0006020	BRIDGE DECK LATEX CONCRETE OVERLAY, 3 1/2 INCHES	SQ YD	1464			1464
Z0006021	BRIDGE DECK LATEX CONCRETE OVERLAY, 3 1/4 INCHES	SQ YD	2266			2266
Z0012140	BRIDGE DECK SCARIFICATION 2"	SQ YD	854			854
Z0012146	BRIDGE DECK SCARIFICATION 2 3/4"	SQ YD	884			884

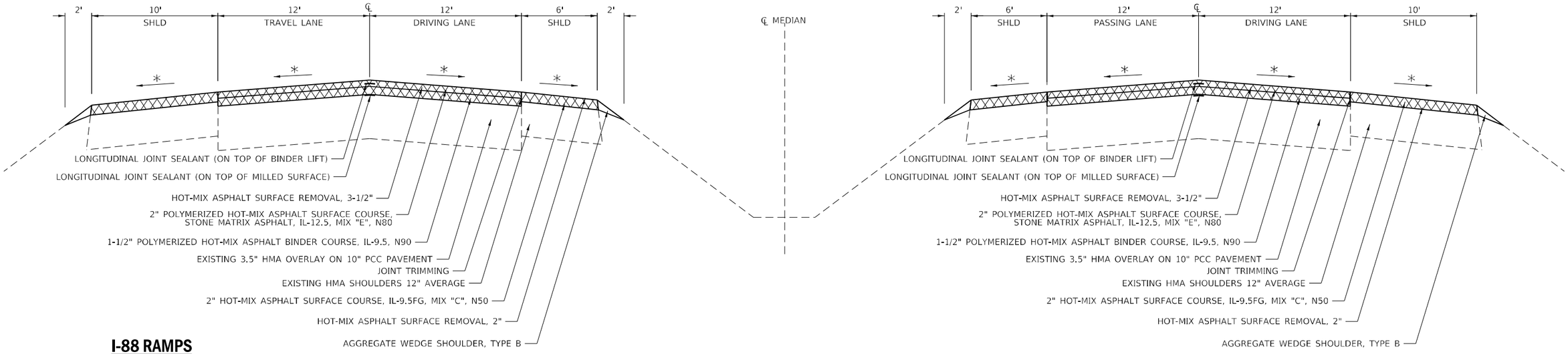
* SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 90% Federal 10% State ROADWAY 0006 Rural	90% Federal 10% State ROADWAY 0006 URBAN	90% Federal 10% State BRIDGE 0013 RURAL
Z0012148	BRIDGE DECK SCARIFICATION 3"	SQ YD	2266			2266
Z0012150	BRIDGE DECK SCARIFICATION 3 1/4"	SQ YD	1464			1464
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	1095			1095
Z0012755	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	SQ FT	24			24
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	23			23
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	46			46
Z0021900	EXPANSION JOINT REPAIR	FOOT	84			84
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	6564			6564
Z0043800	PRECAST PRESTRESSED CONCRETE I-BEAM REPAIR	SQ FT	64			64
Z0053750	RETROFIT CONCRETE PARAPET	FOOT	2109			2109
Ø Z0076600	TRAINEES	HOUR	2,000	2,000		
Z0065765	SLOTTED DRAIN 18" WITH VARIABLE SLOT	FOOT	141		141	
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2,000	2,000		
Z0065780	SLOTTED DRAIN 30" WITH VARIABLE SLOT	FOOT	120	120		

✳ SPECIALTY ITEMS Ø 0042

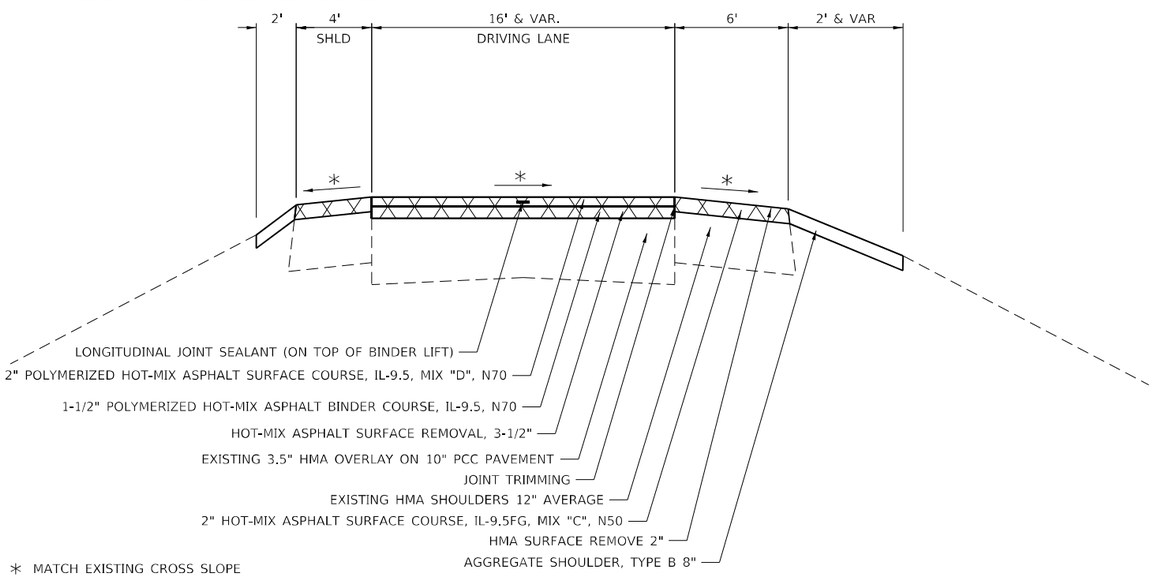
I-88

STA. 1910+27 - 2325+50
OMIT BRIDGES
SN 098-0079 & SN 098-0080 STA. 1938+02 - 1950+81
SN 098-0084 & SN 098-0085 STA. 2158+46 - 2159+69
STA. 2299+14 - 2300+75 (EB)
STA. 2298+82 - 2300+43 (WB)



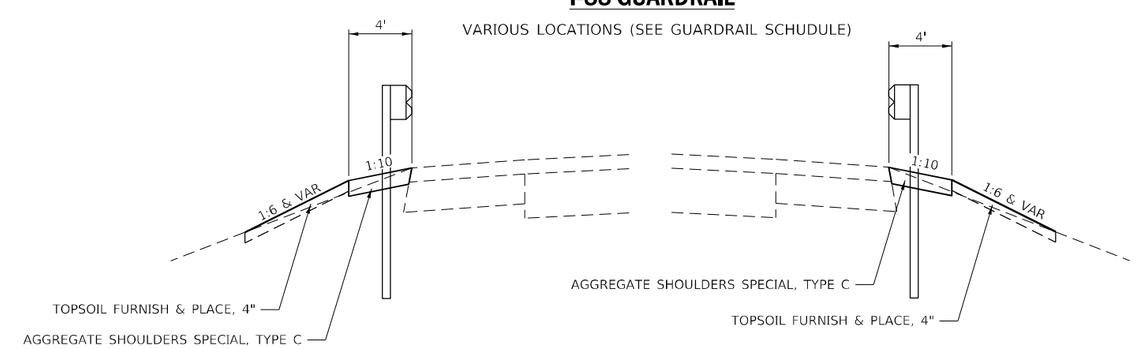
I-88 RAMPS

RAMPS
US 30 CON. RAMP D STA. 150+00 - 158+00
US 30 CON. RAMP B STA. 50+00 - 57+50
US 30 CON. RAMP C STA. 115+00 - 125+70
RT 40 RAMP A STA. 402+00 - 415+20
RT 40 RAMP B STA. 430+00 - 448+00
RT 40 RAMP C STA. 462+00 - 485+48
RT 40 RAMP D STA. 492+00 - 513+54
US 30 RAMP A STA. 301+88 - 317+10
US 30 RAMP D STA. 320+00 - 343+31



I-88 GUARDRAIL

VARIOUS LOCATIONS (SEE GUARDRAIL SCHUDULE)



REMOVAL

* MATCH EXISTING CROSS SLOPE
HMA UNIT WEIGHT 119 LBS/ SQ YD/ IN (MAINLINE)
HMA UNIT WEIGHT 112 LBS/ SQ YD/ IN (RAMPS, SHOULDERS & EXIST CROSSOVERS)

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-typical.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 8.000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

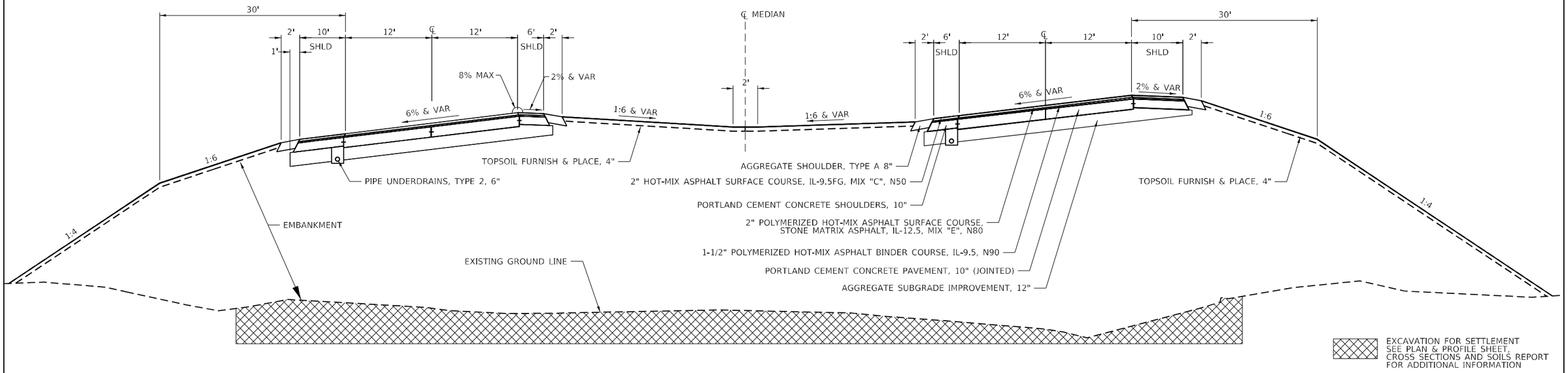
TYPICAL SECTION

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	17
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

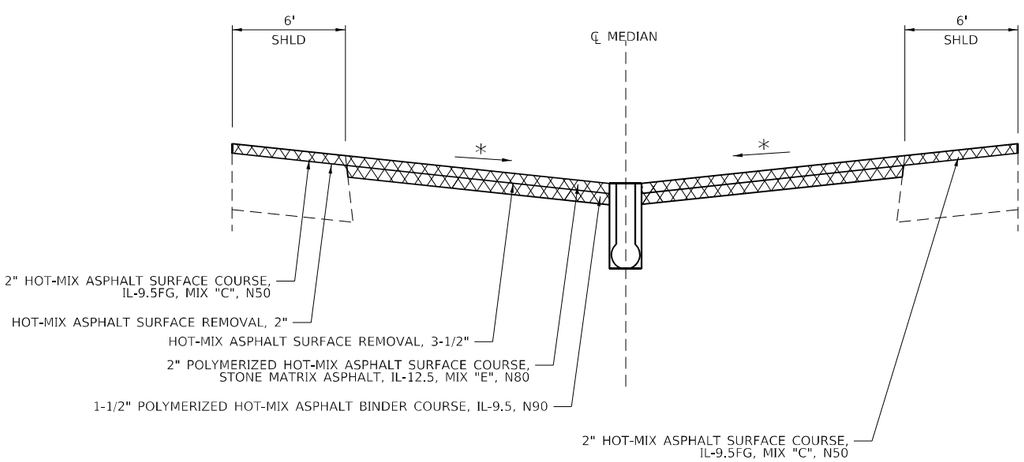
I-88

STA. 2298+00 - 2301+00 (EB)
STA. 2298+00 - 2301+00 (WB)
OLD RAILROAD BED CROSSING



I-88 EXIST CROSSOVERS

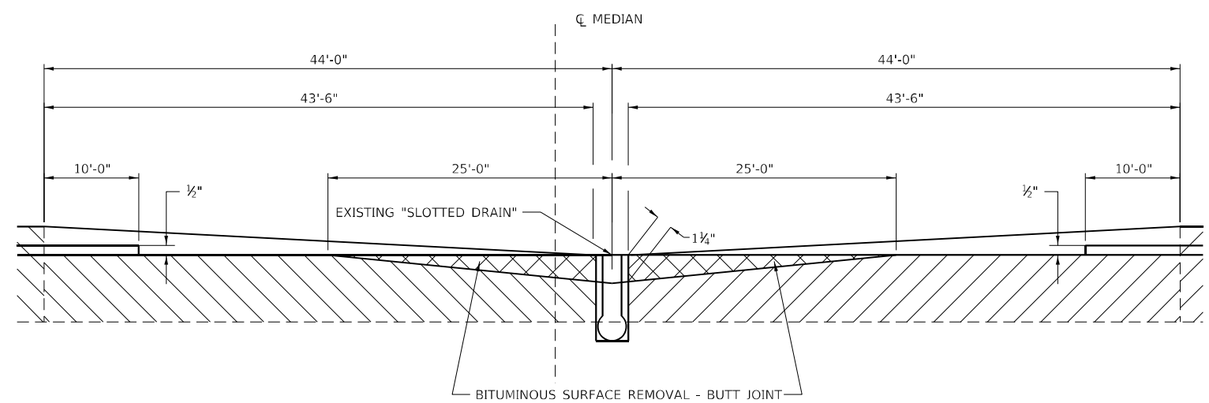
CROSSOVERS
I-88 STA. 1925+53 - 1930+47
I-88 STA. 1961+34 - 1966+40



* MATCH EXISTING CROSS SLOPE
HMA UNIT WEIGHT 119 LBS/ SQ YD/ IN (MAINLINE)
HMA UNIT WEIGHT 112 LBS/ SQ YD/ IN (RAMPS, SHOULDERS & EXIST CROSSOVERS)

REMOVAL

BUTT JOINT DETAIL AT CROSSOVERS (I-88)



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADD\Sheets\02_64N01-sht-typical.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL 61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 8.000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE		
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

LOCATION			TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 2A	EROSION CONTROL BLANKET
STATION TO STATION		SIDE	SQ YD	ACRE	SQ YD
I-88					
1890+12.55	1893+75.05	RT	110.8	0.02	110.8
1890+56.70	1893+56.70	RT	108.8	0.02	108.8
1903+12.35	1906+74.85	RT	182.2	0.04	182.2
1909+69.41	1911+06.91	RT	43.8	0.01	43.8
1935+28.93	1938+28.93	RT	100.9	0.02	100.9
1934+78.86	1938+28.86	RT	56.3	0.01	56.3
2154+90.22	2158+40.22	RT	70.3	0.01	70.3
2274+87.34	2278+24.84	RT	178.1	0.04	178.1
2274+74.81	2278+24.81	RT	143.8	0.03	143.8
2309+33.43	2312+83.43	RT	292.6	0.06	292.6
1895+87.21	1899+37.21	LT	5.6	0.00	5.6
1909+69.52	1915+32.02	LT	85.6	0.02	85.6
1909+69.51	1915+44.51	LT	66.2	0.01	66.2
1950+54.67	1954+04.67	LT	87.1	0.02	87.1
1950+54.73	1953+54.73	LT	89.3	0.02	89.3
2160+38.58	2163+88.58	LT	100.7	0.02	100.7
2279+55.58	2284+05.58	LT	88.0	0.02	88.0
2279+55.58	2283+05.58	LT	7.3	0.00	7.3
2312+38.83	2315+88.83	LT	86.3	0.02	86.3
1980+01.63	1983+76.63	RT	33.6	0.01	33.6
1984+86.14	1988+36.14	LT	92.5	0.02	92.5
2033+34.00	2036+46.50	LT	140.7	0.03	140.7
2051+90.54	2055+53.04	RT	79.8	0.02	79.8
2055+62.08	2058+49.58	LT	70.5	0.01	70.5
2117+18.48	2121+18.48	RT	18.2	0.00	18.2
2121+65.38	2124+77.88	LT	110.0	0.02	110.0
2168+63.27	2173+13.27	RT	112.1	0.02	112.1
2174+28.89	2177+91.39	LT	75.0	0.02	75.0
2264+24	2268+47	MEDIAN	2338.67	0.48	2338.7
2270+14	2274+62	MEDIAN	2352.11	0.49	2352.1
2297+88	2301+24	LT	2702.62	0.56	2702.6
2298+00	2301+22	MEDIAN	2265.48	0.47	2265.5
2298+03	2301+38	RT	4486.72	0.93	4486.7
2303+43	2306+61	MEDIAN	1078.17	0.22	1078.2
2307+81	2310+98	MEDIAN	1016.10	0.21	1016.1
EB I-88 TO SB US 40					
507+54.44	510+41.94	RT	44.9	0.01	44.89
EB I-88 TO US 30					
321+16.60	324+04.10	RT	100.3	0.02	100.33
SB US 30 CON TO WB I-88					
26+14.02	40+26.52	LT	433.2	0.09	433.22
WB I-88 TO NB US 30 CON					
51+48.71	53+98.71	LT	11.3	0.00	11.33
SB US 40 TO WB I-88					
411+27.28	415+02.28	LT	123.8	0.03	123.78
GRAND TOTAL			19589	4	19589

28000305 TEMPORARY DITCH CHECKS

	FOOT	LOCATION			OFFSET	REMARKS
	250	2264+24	-	2268+47	MEDIAN	WEST CROSSOVER
	250	2270+14	-	2274+62	MEDIAN	WEST CROSSOVER
	325	2290+00	-	2301+22	MEDIAN	BRIDGE REMOVAL
	200	2303+43	-	2306+61	MEDIAN	EAST CROSSOVER
	200	2307+81	-	2310+98	MEDIAN	EAST CROSSOVER
TOTAL	1225					

28000400 PERIMETER EROSION BARRIER

	FOOT	LOCATION			OFFSET	REMARKS
	940	2264+24	-	2268+47	MEDIAN	WEST CROSSOVER
	942	2270+14	-	2274+62	MEDIAN	WEST CROSSOVER
	440	2297+88	-	2301+24	LT	BRIDGE REMOVAL
	771	2298+00	-	2301+22	MEDIAN	BRIDGE REMOVAL
	549	2298+03	-	2301+38	RT	BRIDGE REMOVAL
	649	2303+43	-	2306+61	MEDIAN	EAST CROSSOVER
	660	2307+81	-	2310+98	MEDIAN	EAST CROSSOVER
TOTAL	4951					

28000500 INLET AND PIPE PROTECTION

	EACH	LOCATION	OFFSET	REMARKS
	1	2261+78	MEDIAN	WEST CROSSOVER
	1	2271+57	MEDIAN	WEST CROSSOVER
	1	2271+87	MEDIAN	WEST CROSSOVER
	1	2280+87	MEDIAN	EAST CROSSOVER
	1	2304+50	MEDIAN	EAST CROSSOVER
	1	2309+86	MEDIAN	EAST CROSSOVER
TOTAL	6			

30300112 AGGREGATE SUBGRADE IMPROVEMENT 12"

	SQ YD	LOCATION			OFFSET	REMARKS
	1366.7	2298+00	-	2301+00	EB	
	1366.7	2298+00	-	2301+00	WB	
TOTAL	2733					

42000501 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)

	SQ YD	LOCATION			OFFSET	REMARKS
	4181.7	2264+24	-	2274+62	MEDIAN	WEST CROSSOVER
	800	2298+00	-	2301+00	LT	WESTBOUND AT RR BRIDGE REMOVAL
	800	2298+00	-	2301+00	RT	EASTBOUND AT RR BRIDGE REMOVAL
	2443.0	2303+43	-	2310+98	MEDIAN	EAST CROSSOVER
TOTAL	8225					

44000100 PAVEMENT REMOVAL

SQ YD	LOCATION			SIDE	REMARKS
347	2298+00	-	2299+00	EB	WEST OF BRIDGE REMOVAL
237	2298+00	-	2298+74	WB	WEST OF BRIDGE REMOVAL
86	2300+75	-	2301+00	EB	EAST OF BRIDGE REMOVAL
159	2300+52	-	2301+00	WB	EAST OF BRIDGE REMOVAL
829	**TOTAL**				

44004250 PAVED SHOULDER REMOVAL

SQ YD	LOCATION			SIDE	REMARKS
175	1890+95	-	1893+75	EB	GUARDRAIL LOC 2 (INSIDE)
137	1890+95	-	1893+57	EB	GUARDRAIL LOC 3 (OUTSIDE)
233	1904+78	-	1906+75	EB	GUARDRAIL LOC 5 (INSIDE)
103	2298+08	-	2299+00	EB	OUTSIDE SHOULDER
46	2298+09	-	2299+01	EB	INSIDE SHOULDER
58	2298+08	-	2298+74	WB	OUTSIDE SHOULDER
42	2298+09	-	2298+75	WB	INSIDE SHOULDER
22	2300+75	-	2301+18	EB	OUTSIDE SHOULDER
27	2300+76	-	2301+19	EB	INSIDE SHOULDER
45	2300+52	-	2301+18	WB	OUTSIDE SHOULDER
22	2300+53	-	2301+19	WB	INSIDE SHOULDER
911	**TOTAL**				

44213200 SAW CUTS

	FOOT	LOCATION			OFFSET	REMARKS
	40	1910+38			EB	PROJECT BEGIN
	40	1910+27			WB	PROJECT BEGIN
	1038	2264+24	-	2274+62	EB	CROSSOVER 1 (PRESTAGE)
	1038	2264+24	-	2274+62	WB	CROSSOVER 1 (PRESTAGE)
	40	2298+00			EB	RR BRIDGE REMOVAL AREA
	40	2298+00			WB	RR BRIDGE REMOVAL AREA
	40	2301+00			EB	RR BRIDGE REMOVAL AREA
	40	2301+00			WB	RR BRIDGE REMOVAL AREA
	755	2303+43	-	2310+98	EB	CROSSOVER 2 (PRESTAGE)
	755	2303+43	-	2310+98	WB	CROSSOVER 2 (PRESTAGE)
	40	2325+50			EB	PROJECT END
	40	2325+00			WB	PROJECT END
	86970					SEE PATCHING SCHEDULES FOR LOCATIONS
TOTAL	90876					

48100700 AGGREGATE SHOULDERS, TYPE A 8"

	SQ YD	LOCATION			OFFSET	REMARKS
	67	2298+00	-	2301+00	EB	OUTSIDE SHOULDER
	67	2298+00	-	2301+00	EB	INSIDE SHOULDER
	67	2298+00	-	2301+00	WB	OUTSIDE SHOULDER
	67	2298+00	-	2301+00	WB	INSIDE SHOULDER
TOTAL	267					

48300500 PORTLAND CEMENT CONCRETE SHOULDERS 10"

	SQ YD	LOCATION			OFFSET	REMARKS
	508.5	2264+24	-	2268+72	LT/RT	CROSSOVER SHOULDER
	508.6	2270+12	-	2274+62	LT/RT	CROSSOVER SHOULDER
	200.0	2298+00	-	2301+00	EB	INSIDE SHOULDER
	333.3	2298+00	-	2301+00	EB	OUTSIDE SHOULDER
	200.0	2298+00	-	2301+00	WB	INSIDE SHOULDER
	333.3	2298+00	-	2301+00	WB	OUTSIDE SHOULDER
	353.7	2303+43	-	2306+61	LT/RT	CROSSOVER SHOULDER
	352.3	2307+81	-	2310+98	LT/RT	CROSSOVER SHOULDER
TOTAL	2790					

50105220 PIPE CULVERT REMOVAL

	FOOT	LOCATION			OFFSET	REMARKS
	100	2298+27.0	-	2298+59.2	LT	12 INCH
	109	2298+59.2	-	2298+91.8	LT/RT	12 INCH
	94	2300+32.2	-	2300+57.0	LT	12 INCH
	104	2300+57.0	-	2300+83.4	LT/RT	12 INCH
TOTAL	407					

54244405 FLUSH INLET BOX FOR MEDIAN, STANDARD 542546

	EACH	LOCATION	OFFSET	REMARKS
	1	2304+50	MEDIAN	PRESTAGE

54260718 SLOPED METAL END SECTION WITH GRATE, STANDARD 542411, 18", 1:6

	EACH	LOCATION	OFFSET	REMARKS
	1	2267+50	MEDIAN	PRESTAGE
	1	2267+91	MEDIAN	PRESTAGE
TOTAL	2			

54260730 SLOPED METAL END SECTION WITH GRATE, STANDARD 542411, 30", 1:6

	EACH	LOCATION	OFFSET	REMARKS
	1	2309+00	MEDIAN	PRESTAGE

542D1063 PIPE CULVERTS, CLASS C, TYPE 2 18"

	FOOT	LOCATION			OFFSET	REMARKS
	123	2267+50	-	2268+72.5	MEDIAN	PRESTAGE
	138	2270+13.1	-	2271+50.9	MEDIAN	PRESTAGE
TOTAL	261					

542D1075 PIPE CULVERTS, CLASS C, TYPE 2 30"

	FOOT	LOCATION			OFFSET	REMARKS
	211	2304+50	-	2306+60.9	MEDIAN	PRESTAGE
	119	2307+80.9	-	2309+00	MEDIAN	PRESTAGE
TOTAL	330					

60100060 CONCRETE HEADWALLS FOR PIPE DRAINS

	EACH	LOCATION	OFFSET	REMARKS
	1	2297+24.9	EB	
	1	2297+24.9	WB	
	1	2302+24.9	EB	
	1	2302+24.9	WB	
TOTAL	4			

60108206 PIPE UNDERDRAINS, TYPE 2, 6"

	FOOT	LOCATION			OFFSET	REMARKS
	142	2298+08	-	2299+00	EB	
	116	2298+08	-	2298+74	WB	
	93	2300+75	-	2301+18	EB	
	116	2300+52	-	2301+18	WB	
TOTAL	467					

60500060 REMOVING INLETS

	EACH	LOCATION	OFFSET	REMARKS
	1	2298+59.2	LT	BRIDGE DEMOLITION AREA
	1	2298+91.8	RT	BRIDGE DEMOLITION AREA
	1	2300+57.0	LT	BRIDGE DEMOLITION AREA
	1	2300+83.4	RT	BRIDGE DEMOLITION AREA
TOTAL	4			

63500105	DELINEATORS				
	EACH	LOCATION		OFFSET	REMARKS
	100			LOCATIONS TO BE DETERMINED BY RESIDENT ENGINEER	
				TO REPLACE DAMAGED OR MISSING DELINEATORS PER	
				HIGHWAY STANDARD	

63800920	MODULAR GLARE SCREEN SYSTEM, TEMPORARY				
	FOOT	LOCATION		OFFSET	REMARKS
	4136	2266+14	- 2307+50	MEDIAN	STAGE 1
	3600	2270+00	- 2306+00	MEDIAN	STAGE 2
TOTAL	7736				

64200116	SHOULDER RUMBLE STRIPS, 16 INCH				
	FOOT	LOCATION		OFFSET	REMARKS
	1108.6	1910+27	- 1921+35	WB	OUTSIDE SHOULDER
	1091.4	1927+08	- 1938+00	WB	OUTSIDE SHOULDER
	20062.7	1950+81	- 2151+44	WB	OUTSIDE SHOULDER
	2257.2	2163+01	- 2185+59	WB	OUTSIDE SHOULDER
	8613.9	2192+01	- 2278+15	WB	OUTSIDE SHOULDER
	2567	2279+55	- 2305+22	WB	OUTSIDE SHOULDER
	1077.9	2314+22	- 2325+00	WB	OUTSIDE SHOULDER
	1495.7	1910+27	- 1925+22	WB	INSIDE SHOULDER
	752.5	1930+47	- 1938+00	WB	INSIDE SHOULDER
	1052.3	1950+81	- 1961+33	WB	INSIDE SHOULDER
	19239.4	1966+39	- 2158+79	WB	INSIDE SHOULDER
	10375.8	2160+48	- 2264+24	WB	INSIDE SHOULDER
	352.8	2274+62	- 2278+15	WB	INSIDE SHOULDER
	2387.5	2279+55	- 2303+43	WB	INSIDE SHOULDER
	1402.3	2310+97	- 2325+00	WB	INSIDE SHOULDER
	1514.9	1910+38	- 1925+52	EB	INSIDE SHOULDER
	745.4	1930+54	- 1938+00	EB	INSIDE SHOULDER
	1060.2	1950+81	- 1961+41	EB	INSIDE SHOULDER
	19191.4	1996+41	- 2158+32	EB	INSIDE SHOULDER
	10422.9	2160+01	- 2264+24	EB	INSIDE SHOULDER
	355.4	2274+62	- 2278+17	EB	INSIDE SHOULDER
	2387.6	2279+55	- 2303+43	EB	INSIDE SHOULDER
	1453	2310+97	- 2325+50	EB	INSIDE SHOULDER
	127	1910+38	- 1911+65	EB	OUTSIDE SHOULDER
	1132.6	1917+14	- 1928+46	EB	OUTSIDE SHOULDER
	20123.2	1950+81	- 2152+04	EB	OUTSIDE SHOULDER
	2489.3	2163+07	- 2185+96	EB	OUTSIDE SHOULDER
	8049.4	2197+68	- 2278+17	EB	OUTSIDE SHOULDER
	2931.2	2279+55	- 2301+86	EB	OUTSIDE SHOULDER
	1068.5	2314+82	- 2325+50	EB	OUTSIDE SHOULDER
TOTAL	146889				

66700305	PERMANENT SURVEY MARKERS, TYPE II				
	EACH	LOCATION		OFFSET	REMARKS
	4				LOCATIONS DETERMINED BY DISTRICT OFFICE
					CHIEF OF SURVEYS

70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE					
	FOOT	LOCATION			OFFSET	REMARKS
	6551	2248+05	-	2313+10	RT	PRESTAGE
	1499	2261+94	-	2276+92	LT	PRESTAGE
	370	2261+94	-	2276+93	LT	PRESTAGE
	1499	2261+95	-	2276+94	LT	PRESTAGE
	1358	2301+10	-	2314+74	LT	PRESTAGE
	300	2301+11	-	2313+27	LT	PRESTAGE
	1213	2301+12	-	2313+28	LT	PRESTAGE
	102	2313+79	-	2314+78	LT	PRESTAGE
	3939	1873+39	-	1912+78	RT	STAGE I
	1134	1891+85	-	1903+19	LT	STAGE I
	1932	1892+58	-	1912+22	RT	STAGE I
	1836	1983+00	-	1911+39	LT	STAGE I
	183	1901+51	-	1903+23	LT	STAGE I
	2401	1901+51	-	1925+32	LT	STAGE I
	380	1921+74	-	1925+32	LT	STAGE I
	1629	1921+74	-	1938+02	LT	STAGE I
	6222	2248+05	-	2309+78	RT	STAGE I
	5137	2265+01	-	2315+81	LT	STAGE I
	5577	2265+79	-	2320+99	LT	STAGE I
	3757	2270+05	-	2307+03	RT	STAGE I
	262	2313+36	-	2315+86	LT	STAGE I
	1762	2313+36	-	2330+99	LT	STAGE I
	3790	1973+79	-	1911+59	RT	STAGE II
	2281	1888+79	-	1911+48	RT	STAGE II
	4927	1883+89	-	1933+25	LT	STAGE II
	1076	1890+42	-	901+28	LT	STAGE II
	48	1900+88	-	1902+36	LT	STAGE II
	2133	1900+88	-	1923+25	LT	STAGE II
	6328	2246+12	-	2309+57	RT	STAGE II
	5316	2256+12	-	2309+57	RT	STAGE II
	6420	2266+65	-	2330+99	LT	STAGE II
	3575	2270+62	-	2306+95	LT	STAGE II
	400	2310+76	-	2314+74	LT	STAGE II
	102	2313+79	-	2314+78	LT	STAGE II
	99	2313+79	-	2314+78	LT	STAGE II
TOTAL	85538					

70400100	TEMPORARY CONCRETE BARRIER					
	FOOT	LOCATION			OFFSET	REMARKS
	1877	1892+09	-	1910+86	LT/RT	STAGE I
	462	1893+26	-	1897+88	LT	STAGE I
	725	1905+57	-	1912+82	LT	STAGE I
	4364	2266+14	-	2309+78	LT/RT	STAGE I
	2030	1890+57	-	1910+86	RT	STAGE II
	1958	1893+30	-	1912+88	LT	STAGE II
	4237	2267+21	-	2309+58	LT/RT	STAGE II
TOTAL	15653					

70400200	RELOCATE TEMPORARY CONCRETE BARRIER					
	FOOT	LOCATION			OFFSET	REMARKS
	1877	1892+09	-	1910+86	LT/RT	STAGE I
	462	1893+26	-	1897+88	LT	STAGE I
	725	1905+57	-	1912+82	LT	STAGE I
	4364	2266+14	-	2309+78	LT/RT	STAGE I
	2030	1890+57	-	1910+86	RT	STAGE II
	1958	1893+30	-	1912+88	LT	STAGE II
	4237	2267+21	-	2309+58	LT/RT	STAGE II
TOTAL	15653					

70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3			
	EACH	LOCATION	OFFSET	REMARKS
	1	1892+09	RT	STAGE I
	1	1897+88	LT	STAGE I
	1	1912+82	LT	STAGE I
	1	1890+57	RT	STAGE II
	1	1912+88	LT	STAGE II
TOTAL	5			

78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"					
	FOOT	LOCATION			SIDE	REMARKS
	43,500	1890+00	-	2325+00	WB	I-88 Edge Line (Inner Edge) - Yellow
	1,657	29+51	-	46+08	WB	On Ramp (Lincoln Road) - White
	1,960	1901+75	-	1921+35	WB	I-88 Edge Line (Outer Edge) - White
	795	49+55	-	57+50	WB	Exit Ramp (Lincoln Road) - White
	22,425	1927+19	-	2151+44	WB	I-88 Edge Line (Outer Edge) - White
	2,228	402+00	-	424+28	WB	On Ramp (IL 40) - White
	2,197	2163+63	-	2185+60	WB	I-88 Edge Line (Outer Edge) - White
	11,219	2192+01	-	2304+20	WB	I-88 Edge Line (Outer Edge) - White
	1,055	2314+45	-	2325+00	WB	I-88 Edge Line (Outer Edge) - White
	1,800	430+00	-	448+00	WB	Exit Ramp (IL 40) - White
	1,623	301+88	-	318+11	WB	On Ramp (US 30) - White
	521	29+51	-	34+72	WB	On Ramp (US 30) - Yellow
	1,070	402+01	-	412+71	WB	On Ramp (IL 40) - Yellow
	1,137	436+63	-	448+00	WB	Exit Ramp (IL 40) - Yellow
	602	301+88	-	307+90	WB	Exit Ramp (US 30) - Yellow
	43,551	1890+00	-	2325+51	EB	I-88 Edge Line (Inner Edge) - Yellow
	2,158	1890+00	-	1911+58	EB	I-88 Edge Line (Outer Edge) - White
	804	149+96	-	158+00	EB	Exit Ramp (US 30) - White
	248	155+52	-	158+00	EB	Exit Ramp (US 30) - Yellow
	1,121	1917+14	-	1928+35	EB	I-88 Edge Line (Outer Edge) - White
	103	115+01	-	116+04	EB	On Ramp (US 30) - Yellow
	1,069	115+01	-	125+70	EB	On Ramp (US 30) - White
	21,398	1938+03	-	2152+01	EB	I-88 Edge Line (Outer Edge) - White
	2,158	492+00	-	513+58	EB	Exit Ramp (IL 40) - White
	1,260	492+00	-	504+60	EB	Exit Ramp (IL 40) - Yellow
	2,497	2161+00	-	2185+97	EB	I-88 Edge Line (Outer Edge) - White
	1,244	462+00	-	474+44	EB	On Ramp (IL 40) - Yellow
	2,414	462+00	-	486+14	EB	On Ramp (IL 40) - White
	11,110	2197+68	-	2308+78	EB	I-88 Edge Line (Outer Edge) - White
	2,331	320+00	-	343+31	EB	Exit Ramp (US 30) - White
	1,670	326+61	-	343+31	EB	Exit Ramp (US 30) - Yellow
	1,064	2314+87	-	2325+51	EB	I-88 Edge Line (Outer Edge) - White
	189,990	**TOTAL**				

78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"					
	FOOT	LOCATION			SIDE	REMARKS
	190	1890+24	-	1897+81	WB	(2'/6' Skip - Dash) - White
	786	1897+82	-	1901+75	WB	On Ramp (Lincoln Road) - Gore - White
	458	1921+35	-	1923+64	WB	On Ramp (Lincoln Road) - Gore - White
	84	1923+64	-	1926+96	WB	(2'/6' Skip - Dash) - White
	222	2151+44	-	2160+32	WB	(2'/6' Skip - Dash) - White
	536	2160+32	-	2163+00	WB	On Ramp (IL 40) - Gore - White
	408	2185+60	-	2187+64	WB	On Ramp (IL 40) - Gore - White
	110	2187+64	-	2192+01	WB	(2'/6' Skip - Dash) - White
	234	2304+20	-	2313+55	WB	(2'/6' Skip - Dash) - White
	180	2313+55	-	2314+45	WB	On Ramp (US 30) - Gore - White
	78	1911+58	-	1914+68	EB	(2'/6' Skip - Dash) - White
	492	1914+68	-	1917+14	EB	Exit Ramp (Lincoln Road) - Gore - White
	634	1928+35	-	1931+52	EB	On Ramp (Lincoln Road) - Gore - White
	164	1931+52	-	1938+03	EB	(2'/6' Skip - Dash) - White
	86	2152+01	-	2155+40	EB	(2'/6' Skip - Dash) - White
	1,120	2155+40	-	2161+00	EB	On Ramp (IL 40) - Gore - White
	626	2185+97	-	2189+10	EB	On Ramp (IL 40) - Gore - White
	216	2189+10	-	2197+68	EB	(2'/6' Skip - Dash) - White
	280	2313+47	-	2314+87	EB	On Ramp (US 30) - Gore - White
	118	2308+78	-	2313+47	EB	(2'/6' Skip - Dash) - White
	7,022	**TOTAL**				

78004630	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 6"					
	FOOT	LOCATION			SIDE	REMARKS
	10,871	1890+00	-	2324+85	WB	I-88 Center Line (10'/30' Skip - Dash - White)
	10,889	1890+00	-	2325+54	EB	I-88 Center Line (10'/30' Skip - Dash - White)
	21,760	**TOTAL**				

78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"					
	FOOT	LOCATION			SIDE	REMARKS
	151	1897+82	-	1901+75	WB	US 30 CONNECTOR RAMP A
	86	1914+68	-	1917+14	EB	US 30 CONNECTOR RAMP D
	71	1921+35	-	1932+64	WB	US 30 CONNECTOR RAMP B
	74	1928+35	-	1931+52	EB	US 30 CONNECTOR RAMP C
	450	2155+40	-	2161+00	EB	RT 40 RAMP D
	76	2160+32	-	2163+12	WB	RT 40 RAMP A
	111	2185+60	-	2187+64	WB	RT 40 RAMP B
	80	2186+97	-	2189+85	EB	RT 40 RAMP C
	40	2313+47	-	2314+87	EB	US 30 RAMP D
	28	2313+55	-	2314+45	WB	US 30 RAMP A
	1,167	**TOTAL**				

78100100 RAISED REFLECTIVE PAVEMENT MARKER

	EACH	LOCATION	OFFSET	REMARKS
	519	WESTBOUND I-88	CL	
	528	EASTBOUND I-88	CL	
	15	US 30 CON RAMP A	CL	
	40	US 30 CON RAMP B	CL	
	35	US 40 RAMP B	CL	
	40	US 40 RAMP D	CL	
	40	US 30 RAMP D	CL	
TOTAL	1217			

78100200 TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER

	EACH	LOCATION	OFFSET	REMARKS
	126	2266+14 - 2272+42		STAGE I
	96	2304+84 - 2309+58		STAGE I
	126	2266+14 - 2272+42		STAGE II
	96	2304+84 - 2309+58		STAGE II
TOTAL	444			

78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

	EACH	LOCATION	OFFSET	REMARKS
	519	WESTBOUND I-88	CL	
	528	EASTBOUND I-88	CL	
	15	US 30 CON RAMP A	CL	
	40	US 30 CON RAMP B	CL	
	35	US 40 RAMP B	CL	
	40	US 40 RAMP D	CL	
	40	US 30 RAMP D	CL	
TOTAL	1217			

X6431220 REMOVE AND REPLACE IMPACT ATTENUATOR SAND MODULE

	EACH	LOCATION	REMARKS
	15		LOCATIONS TO BE DETERMINED BY RESIDENT ENGINEER

X7010112 MEDIAN CLOSURE

	EACH	LOCATION	REMARKS
	1	1927+20 - 1928+60	EXISTING CROSSOVER
	1	1963+08 - 1964+48	EXISTING CROSSOVER
	1	2268+32 - 2270+54	PROPOSED CROSSOVER
	1	2306+17 - 2308+24	PROPOSED CROSSOVER
TOTAL	4		

X7040650 REMOVE TEMPORARY CONCRETE BARRIER

	EACH	LOCATION	OFFSET	REMARKS
	2030			STAGE II
	1958			STAGE II
	4237			STAGE II
TOTAL	8225			

Z0065765 SLOTTED DRAIN 18" WITH VARIABLE SLOT

	FOOT	LOCATION	OFFSET	REMARKS
	141	2268+72.5 - 2270+13.1	MEDIAN	

Z0065780 SLOTTED DRAIN 30" WITH VARIABLE SLOT

	FOOT	LOCATION	OFFSET	REMARKS
	120	2306+60.9 - 2307+80.9	MEDIAN	

MODEL: Default
FILE NAME: G:\2020\2005871\200\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-SOQ.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SCALE: N/A | SHEET 3 OF 3 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	21
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

GUARDRAIL SCHEDULE

LOCATION		SIDE	63100167 TBT TY1 SP (TANG)	63100085 TBT TY6	63100045 TBT TY2	63000001.00 SPBGR TY A 6' POSTS	63000370 LSG OVER CUL 25 FT SPAN	63200310 GR REM	63500105 DELINEATORS	72501000 TERM MARKER, DA	X7820007 GR REFLECTORS, TYPE C (SPL)	21101615 TOPSOIL FURNISH AND PLACE, 4"	X4811410 AGGREGATE SHOULDERS TYPE C	70500100 TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	X7050167 TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	X7050169 TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (FLARED)	70500625 TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 2	70500665 TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 6
STATION TO STATION			EACH	EACH	EACH	FEET	FEET	FEET	EACH	EACH	EACH	SQ YD	TON	FOOT	EACH	EACH	EACH	EACH
I-88																		
1890+12.55	1893+75.05	RT	1	1		275.00		250	1	1	6	110.8	57.9					
1890+56.70	1893+56.70	RT	1	1		212.50		385	1	1	5	108.8	49.7					
1903+12.35	1906+74.85	RT	1	1		275.00		188	1	1	6	182.2	58.1					
1909+69.41	1911+06.91	RT		1	1	87.50		91			2	43.8	20.8					
1935+28.93	1938+28.93	RT	1	1		212.50		310	1	1	5	100.9	48.0					
1934+78.86	1938+28.86	RT	1	1		262.50		213	1	1	6	56.3	53.0					
2154+90.22	2158+40.22	RT	1	1		262.50		212	1	1	6	70.3	54.1					
2274+87.34	2278+24.84	RT	1	1		250.00		297	1	1	5	178.1	48.2					
2274+74.81	2278+24.81	RT	1	1		262.50		213	1	1	6	143.8	55.7					
2309+33.43	2312+83.43	RT	1	1		287.50		287	1	1	6	292.6	28.2					
1895+87.21	1899+37.21	LT	1	1		262.50		214	1	1	6	5.6	53.3					
1909+69.52	1915+32.02	LT	1	1		475.00		623	1	1	10	85.6	72.5					
1909+69.51	1915+44.51	LT	1	1		487.50		294	1	1	10	66.2	90.5					
1950+54.67	1954+04.67	LT	1	1		262.50		213	1	1	6	87.1	44.5					
1950+54.73	1953+54.73	LT	1	1		212.50		310	1	1	5	89.3	41.5					
2160+38.58	2163+88.58	LT	1	1		262.50		213	1	1	6	100.7	48.5					
2279+55.58	2284+05.58	LT	1	1		362.50		268	1	1	8	88.0	58.2					
2279+55.58	2283+05.58	LT	1	1		262.50		213	1	1	6	7.3	54.8					
2312+38.83	2315+88.83	LT	1	1		287.50		286	1	1	6	86.3	49.4					
1980+01.63	1983+76.63	RT	1		1	312.50			1	1	7							
1984+86.14	1988+36.14	LT	1		1	287.50			1	1	6							
2033+34.00	2036+46.50	LT	1		1	237.50	25		1	1	5							
2051+90.54	2055+53.04	RT	1		1	300.00			1	1	6							
2055+62.08	2058+49.58	LT	1		1	225.00			1	1	5							
2117+18.48	2121+18.48	RT	1		1	337.50			1	1	7							
2121+65.38	2124+77.88	LT	1		1	250.00			1	1	5							
2168+63.27	2173+13.27	RT	1		1	387.50			1	1	8							
2174+28.89	2177+91.39	LT	1		1	300.00			1	1	6							
1890+12.55	2325+50	LT/RT							100									
EB I-88 TO SB US 40																		
507+54.44	510+41.94	RT	1		1	200.00		297	1	1	4	44.9	45.3					
EB I-88 TO US 30																		
321+16.60	324+04.10	RT	1		1	225.00		237	1	1	5	100.3	39.7					
SB US 30 CON TO WB I-88																		
26+14.02	40+26.52	LT	1		1	1325.00		809	1	1	27	433.2	121.0					
WB I-88 TO NB US 30 CON																		
51+48.71	53+98.71	LT	1		1	187.50		237	1	1	4	11.3	41.9					
SB US 40 TO WB I-88																		
411+27.28	415+02.28	LT	1		1	287.50		297	1	1	6	123.8	49.4					
I-88 TEMPORARY GUARDRAIL																		
2300+78.56	2303+41.06	RT								1	4			175.0		1		1
2279+55.45	2282+17.95	RT								1	4			175.0	1			1
2296+37.50	2300+12.50	LT								1	7			312.5	1		1	
2275+62.43	2278+24.93	LT								1	4			175.0	1			1
GRAND TOTAL			32	19	15	10125.00	25	6957	132	36	236	2617.2	1284.4	837.5	3	1	1	3

MODEL: Default
FILE NAME: G:\2020\20005871_20\Design\Civil\MicroStation\CADsta\CADsheets\02_64N01-sht-GR_Schedule.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL 61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
GUARDRAIL

SCALE: NTS | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	22
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

HOT–MIX ASPHALT SCHEDULE

Location	Remarks	Length	Proposed Surface Thru Lanes		Proposed Surface Outside Shdr		Proposed Surface Inside Shldr		40600295 Polymerized Bituminous Materials Tack Coat	40600370 Longitudinal Joint Sealant	40600405 Material Transfer Device	40600902 Hot-Mix Asphalt Binder Course Hand Method, N90	40600990 Temporary Ramp	40603208 Polymerized Hot-Mix Asphalt Binder Course IL-9.5, N70 RAMP 1-1/2"	40603209 Polymerized Hot-Mix Asphalt Binder Course IL-9.5, N90 MAINLINE/CROSSOVER 1-1/2"	40604000 Hot-Mix Asphalt Surface Course IL-9.5FG, Mix "C" N50 SHOULDER 2"	40604152 Polymerized Hot-Mix Asphalt Surface Course IL-9.5, Mix "D" N70 RAMP 2"	40605034 Polymerized Hot-Mix Asphalt Surface Course Stone Matrix Asphalt, 12.5, Mix "E" N80 MAINLINE/CROSSOVER, 2"
			Width	Sq Yd	Width	Sq Yd	Width	Sq Yd	Pound	Foot	TON	TON	Sq Yd	TON	TON	TON	TON	TON
												As Needed	As Needed					
I-88 Eastbound																		
Sta. 1910 + 38 - 1938 + 02	Mainline	2764	24	7371	10	3071	6	1843	11056	5528	914	10	15		658	550		914
Sta. (At Crossover) 1925 + 53 - 1930 + 47	Crossover	494	Var.	1153	0	0	6	329	1334						103			137
Bridge Omission 1938 + 02 - 1950 + 81																		
Sta. 1950 + 81 - 2158 + 46	Mainline	20765	24	55373	10	23072	6	13843	83060	41530	6864	10	15		4942	4135		6864
Sta. (At Crossover) 1961 + 34 - 1966 + 40	Crossover	506	Var.	1104	0	0	6	337	1297						99			131
Bridge Omission 2158 + 46 - 2159 + 69																		
Sta. 2159 + 69 - 2264 + 24	Mainline	10455	24	27880	10	11617	6	6970	41820	20910	3456	10	15		2488	2082		3456
Sta. (At Crossover) 2264 + 24 - 2274 + 62	Mainline	1038	24	2769	10	1154	6	692	4154	2077	343	10	15		247	207		343
Sta. 2274 + 62 - 2278 + 35	Mainline	373	24	994	10	414	6	248	1490	745	123	10	15		89	74		123
Bridge Omission 2278 + 35 - 2279 + 35																		
Sta. 2279 + 35 - 2298 + 03	Mainline	1868	24	4981	10	2076	6	1245	7472	3736	617	10	15		445	372		617
Sta. (Bridge Rmv) 2298 + 03 - 2301 + 35	Mainline	332	24	885	10	369	6	221	1328	664	110	10	15		79	66		110
Sta. 2301 + 35 - 2303 + 43	Mainline	208	24	555	10	231	6	139	833	416	69	10	15		50	41		69
Sta. (At Crossover) 2303 + 43 - 2310 + 98	Mainline	755	24	2012	10	838	6	503	3018	1509	249	10	15		180	150		249
Sta. 2310 + 98 - 2325 + 50	Mainline	1452	24	3873	10	1614	6	968	5809	2904	480	10	15		346	289		480
Agg Shoulder Contingency																		
I-88 Westbound																		
Sta. 1910 + 27 - 1938 + 02	Mainline	2775	24	7400	10	3083	6	1850	11100	5550	917	10	15		660	553		917
Sta. (At Crossover) 1925 + 53 - 1930 + 47	Crossover	494	Var.	1153	0	0	6	329	1334						103			137
Bridge Omission 1938 + 02 - 1950 + 81																		
Sta. 1950 + 81 - 2159 + 10	Mainline	20829	24	55544	10	23143	6	13886	83316	41658	6885	10	15		4957	4147		6885
Sta. (At Crossover) 1961 + 34 - 1966 + 40	Crossover	506	Var.	1104	0	0	6	337	1297						99			131
Bridge Omission 2159 + 10 - 2160 + 36																		
Sta. 2160 + 36 - 2264 + 24	Mainline	10388	24	27701	10	11542	6	6925	41552	20776	3434	10	15		2472	2068		3434
Sta. (At Crossover) 2264 + 24 - 2274 + 62	Mainline	1038	24	2769	10	1154	6	692	4154	2077	343	10	15		247	207		343
Sta. 2274 + 62 - 2278 + 35	Mainline	373	24	994	10	414	6	248	1490	745	123	10	15		89	74		123
Bridge Omission 2278 + 35 - 2279 + 35																		
Sta. 2279 + 35 - 2297 + 95	Mainline	1860	24	4960	10	2067	6	1240	7440	3720	615	10	15		443	370		615
Sta. (Bridge Rmv) 2297 + 95 - 2301 + 21	Mainline	326	24	869	10	362	6	217	1304	652	108	10	15		78	65		108
Sta. 2301 + 21 - 2303 + 43	Mainline	222	24	593	10	247	6	148	889	444	73	10	15		53	44		73
Sta. (At Crossover) 2303 + 43 - 2310 + 98	Mainline	755	24	2012	10	838	6	503	3018	1509	249	10	15		180	150		249
Sta. 2310 + 98 - 2325 + 00	Mainline	1402	24	3739	10	1558	6	935	5609	2804	464	10	15		334	279		464
Agg Shoulder Contingency																		
SUB-TOTAL									**325,174**	**159,956**	**26,437**	**200**	**300**	**-**	**19,438**	**15,925**	**-**	**26,974**
US 30 CON. RAMP D																		
Sta. 150 + 00 - 155 + 50	Mainline	550	Var.	747	6	367	Var.	219	1200	550	84		15	63		66	84	
Sta. 155 + 50 - 158 + 00	Mainline	250	16	444	6	167	4	111	650	250	50		15	37		31	50	
US 30 CON. RAMP B																		
Sta. 50 + 00 - 53 + 50	Mainline	350	Var.	365	6	233	Var.	41	576	350	41		15	31		31	41	
Sta. 53 + 50 - 57 + 50	Mainline	400	16	711	6	267	4	178	1040	400	80		15	60		50	80	
US 30 CON. RAMP C																		
Sta. 115 + 00 - 117 + 30	Mainline	230	16	409	6	153	4	102	598	230	46		15	34		29	46	
Sta. 117 + 30 - 125 + 70	Mainline	840	Var.	944	6	560	Var.	254	1583	840	106		15	79		91	106	
RT 40 RAMP A																		
Sta. 402 + 00 - 415 + 20	Mainline	1320	16	2347	6	880	4	489	3344	1320	263		15	197		153	263	
Sta. 416 + 50 - 423 + 65	Mainline	715	Var.	640	6	477	Var.	158	1147	715	72		15	54		71	72	
RT 40 RAMP B																		
Sta. 430 + 00 - 436 + 43	Mainline	643	Var.	1382	6	429	Var.	118	1736	643	155		15	116		61	155	
Sta. 436 + 43 - 448 + 00	Mainline	1157	16	2057	6	771	4	514	3008	1157	230		15	173		144	230	
RT 40 RAMP D																		
Sta. 492 + 00 - 506 + 09	Mainline	1409	16	2505	6	939	4	626	3663	1409	281		15	210		175	281	
Sta. 507 + 45 - 513 + 54	Mainline	609	Var.	892	6	406	Var.	261	1403	609	100		15	75		75	100	
RT 40 RAMP C																		
Sta. 462 + 00 - 474 + 47	Mainline	1247	16	2217	6	831	4	554	3242	1247	248		15	186		155	248	
Sta. 474 + 47 - 485 + 48	Mainline	1101	Var.	1726	6	734	Var.	256	2445	1101	193		15	145		111	193	
US 30 RAMP A																		
Sta. 301 + 88 - 308 + 15	Mainline	627	16	1115	6	418	4	279	1630	627	125		15	94		78	125	
Sta. 308 + 15 - 317 + 10	Mainline	895	Var.	1522	6	597	Var.	524	2378	895	170		15	128		126	170	
US 30 RAMP D																		
Sta. 320 + 00 - 327 + 00	Mainline	700	Var.	1457	6	467	Var.	378	2072	700	163		15	122		95	163	
Sta. 327 + 00 - 343 + 31	Mainline	1631	16	2900	6	1087	4	725	4241	1631	325			244		203	325	
SUB-TOTAL									**35,956**	**14,674**	**2,731**	**-**	**255**	**2,048**	**-**	**1,744**	**2,731**	**-**
GRAND TOTAL									**361,129**	**174,630**	**29,168**	**200**	**555**	**2,048**	**19,438**	**17,668**	**2,731**	**26,974**

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL 61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVING SCHEDULE

SCALE: N/A | SHEET 1 OF 2 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	23
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: G:\2020\20005871.200\Design\Civil\MicroStation\CADData\CADsheets\52_64N01-sht-5600.dgn

HOT-MIX ASPHALT SCHEDULE

Location	Remarks	Length	Proposed Surface Thru Lanes		Proposed Surface Outside Shdr		Proposed Surface Inside Shldr		44000157 Hot-Mix Asphalt Surface Removal 2"	44000163 Hot-Mix Asphalt Surface Removal 3-1/2"	48102100 Aggregate Wedge Shoulder, Type B	X4401196 Hot-Mix Asphalt Surface Removal Longitudinal Joint
			Width	Sq Yd	Width	Sq Yd	Width	Sq Yd	Sq Yd	Sq Yd	TON	Sq Yd
I-88 Eastbound												
Sta. 1910 + 38 - 1938 + 02	Mainline	2764	24	7371	10	3071	6	1843	4914	7371	171	307
Sta. (At Crossover) 1925 + 53 - 1930 + 47	Crossover	494	Var.	1153	0	0	6	329		1153		
Bridge Omission 1938 + 02 - 1950 + 81												
Sta. 1950 + 81 - 2158 + 46	Mainline	20765	24	55373	10	23072	6	13843	36916	55373	1287	2307
Sta. (At Crossover) 1961 + 34 - 1966 + 40	Crossover	506	Var.	1104	0	0	6	337		1104		
Bridge Omission 2158 + 46 - 2159 + 69												
Sta. 2159 + 69 - 2264 + 24	Mainline	10455	24	27880	10	11617	6	6970	18587	27880	648	1162
Sta. (At Crossover) 2264 + 24 - 2274 + 62	Mainline	1038	24	2769	10	1154	6	692	1846	4615	32	115
Sta. 2274 + 62 - 2278 + 35	Mainline	373	24	994	10	414	6	248	662	1656	12	41
Bridge Omission 2278 + 35 - 2279 + 35												
Sta. 2279 + 35 - 2298 + 03	Mainline	1868	24	4981	10	2076	6	1245	3321	4981	116	208
Sta. (Bridge Rmv) 2298 + 03 - 2301 + 35	Mainline	332	24	885	10	369	6	221				37
Sta. 2301 + 35 - 2303 + 43	Mainline	208	24	555	10	231	6	139	370		13	23
Sta. (At Crossover) 2303 + 43 - 2310 + 98	Mainline	755	24	2012	10	838	6	503	1342	3354	23	84
Sta. 2310 + 98 - 2325 + 50	Mainline	1452	24	3873	10	1614	6	968	2582	3873	90	161
Agg Shoulder Contingency											100	
I-88 Westbound												
Sta. 1910 + 27 - 1938 + 02	Mainline	2775	24	7400	10	3083	6	1850		7400	172	308
Sta. (At Crossover) 1925 + 53 - 1930 + 47	Crossover	494	Var.	1153	0	0	6	329		1153		
Bridge Omission 1938 + 02 - 1950 + 81												
Sta. 1950 + 81 - 2159 + 10	Mainline	20829	24	55544	10	23143	6	13886		92573	1291	2314
Sta. (At Crossover) 1961 + 34 - 1966 + 40	Crossover	506	Var.	1104	0	0	6	337		1104		
Bridge Omission 2159 + 10 - 2160 + 36												
Sta. 2160 + 36 - 2264 + 24	Mainline	10388	24	27701	10	11542	6	6925		46169	644	1154
Sta. (At Crossover) 2264 + 24 - 2274 + 62	Mainline	1038	24	2769	10	1154	6	692	1846	4615	32	115
Sta. 2274 + 62 - 2278 + 35	Mainline	373	24	994	10	414	6	248		1656	23	41
Bridge Omission 2278 + 35 - 2279 + 35												
Sta. 2279 + 35 - 2297 + 95	Mainline	1860	24	4960	10	2067	6	1240		8267	115	207
Sta. (Bridge Rmv) 2297 + 95 - 2301 + 21	Mainline	326	24	869	10	362	6	217				36
Sta. 2301 + 21 - 2303 + 43	Mainline	222	24	593	10	247	6	148			14	25
Sta. (At Crossover) 2303 + 43 - 2310 + 98	Mainline	755	24	2012	10	838	6	503	1342	3354	23	84
Sta. 2310 + 98 - 2325 + 00	Mainline	1402	24	3739	10	1558	6	935		6232	87	156
Agg Shoulder Contingency											100	
SUB-TOTAL									**73,726**	**283,881**	**4,995**	**8,886**
US 30 CON. RAMP D												
Sta. 150 + 00 - 155 + 50	Mainline	550	Var.	747	6	367	Var.	219	586	747	34	61
Sta. 155 + 50 - 158 + 00	Mainline	250	16	444	6	167	4	111	278	444	16	28
US 30 CON. RAMP B												
Sta. 50 + 00 - 53 + 50	Mainline	350	Var.	365	6	233	Var.	41	275	365	22	39
Sta. 53 + 50 - 57 + 50	Mainline	400	16	711	6	267	4	178	444	711	25	44
US 30 CON. RAMP C												
Sta. 115 + 00 - 117 + 30	Mainline	230	16	409	6	153	4	102	256	409	14	26
Sta. 117 + 30 - 125 + 70	Mainline	840	Var.	944	6	560	Var.	254	814	944	52	93
RT 40 RAMP A												
Sta. 402 + 00 - 415 + 20	Mainline	1320	16	2347	6	880	4	489	1369	2347	82	147
Sta. 416 + 50 - 423 + 65	Mainline	715	Var.	640	6	477	Var.	158	634	640	44	79
RT 40 RAMP B												
Sta. 430 + 00 - 436 + 43	Mainline	643	Var.	1382	6	429	Var.	118	546	1382	40	71
Sta. 436 + 43 - 448 + 00	Mainline	1157	16	2057	6	771	4	514	1286	2057	72	129
RT 40 RAMP D												
Sta. 492 + 00 - 506 + 09	Mainline	1409	16	2505	6	939	4	626	1566	2505	87	157
Sta. 507 + 45 513 + 54	Mainline	609	Var.	892	6	406	Var.	261	667	892	38	68
RT 40 RAMP C												
Sta. 462 + 00 - 474 + 47	Mainline	1247	16	2217	6	831	4	554	1386	2217	77	139
Sta. 474 + 47 - 485 + 48	Mainline	1101	Var.	1726	6	734	Var.	256	990	1726	68	122
US 30 RAMP A												
Sta. 301 + 88 - 308 + 15	Mainline	627	16	1115	6	418	4	279	697	1115	39	70
Sta. 308 + 15 - 317 + 10	Mainline	895	Var.	1522	6	597	Var.	524	1121	1522	55	99
US 30 RAMP D												
Sta. 320 + 00 - 327 + 00	Mainline	700	Var.	1457	6	467	Var.	378	844	1457	43	78
Sta. 327 + 00 - 343 + 31	Mainline	1631	16	2900	6	1087	4	725	1812	2900	101	181
SUB-TOTAL									**15,571**	**24,380**	**910**	**1,630**
GRAND TOTAL									**89,297**	**308,261**	**5,905**	**10,517**

MODEL: Default
FILE NAME: G:\2020\2005871_260\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-SOQ.dgn

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVING SCHEDULE

SCALE: N/A | SHEET 2 OF 2 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	24
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2005+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2007+50/2010+00	6		8.0	-	-	48.0	20.0	0	-
2012+50/2015+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2017+50	6		8.0	-	-	48.0	20.0	0	-
2020+00	6		8.0	-	-	48.0	20.0	0	-
2022+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2025+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2027+50/2030+00	6		8.0	-	-	48.0	20.0	0	-
2032+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2035+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2037+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2040+00/2045+00	6		8.0	-	-	48.0	20.0	0	-
2047+50/2050+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2052+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2055+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2057+50	25		-	-	33.3	86.0	30.0	12.5	33.3
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2060+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2062+50	8		10.7	-	-	52.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	8		10.7	-	-	52.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2065+00	8		10.7	-	-	52.0	20.0	0	-
	20		-	-	26.7	76.0	30.0	10.0	26.7
	8		10.7	-	-	52.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	15		-	20.0	-	66.0	20.0	0	20.0
2067+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2070+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2072+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2075+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2077+50	6		8.0	-	-	48.0	20.0	0	-
	8		10.7	-	-	52.0	20.0	0	-
2080+00	6		8.0	-	-	48.0	20.0	0	-
	10		13.3	-	-	56.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-

DL = DRIVING LANE
PL = PASSING LANE

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2082+50	6		8.0	-	-	48.0	20.0	0	-
2085+00/2090+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2092+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2095+00/2100+00	6		8.0	-	-	48.0	20.0	0	-
2102+50/2105+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2107+50/2115+00	18		-	24.0	-	72.0	20.0	0	24.0
2117+50/2120+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2122+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2125+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2127+50/2130+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2132+50/2140+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2142+50/2147+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2150+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2152+50	10		13.3	-	-	56.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	20		-	-	26.7	76.0	30.0	10.0	26.7
Hennepin Canal		X	-	-	-	-	-	0	-
2162+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2165+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2167+50/2170+00	6		8.0	-	-	48.0	20.0	0	-
2172+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2175+00	6		8.0	-	-	48.0	20.0	0	-
	35		-	-	46.7	106.0	40.0	17.5	46.7
2177+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2180+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2182+50	6		8.0	-	-	48.0	20.0	0	-
	8		10.7	-	-	52.0	20.0	0	-
	8		10.7	-	-	52.0	20.0	0	-
2185+00	6		8.0	-	-	48.0	20.0	0	-
	8		10.7	-	-	52.0	20.0	0	-
	8		10.7	-	-	52.0	20.0	0	-
2187+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-

DL = DRIVING LANE
PL = PASSING LANE

MODEL: Default
FILE NAME: G:\2020\2020\5871_2\Design\Civil\MicroStation\CADData\CADsheets\02_64N01-sht-SOQ.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - IDOT	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULES (EB DL)

SCALE: N/A | SHEET OF 38 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	26
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2190+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	8		10.7	-	-	52.0	20.0	0	-
2192+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2195+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	20		-	-	26.7	76.0	30.0	10.0	26.7
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	32		-	-	42.7	100.0	30.0	16.0	42.7
2197+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2200+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2202+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2205+00	6		8.0	-	-	48.0	20.0	0	-
2207+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2210+00	6		8.0	-	-	48.0	20.0	0	-
2212+50/2217+50	6		8.0	-	-	48.0	20.0	0	-
2220+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2222+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2225+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2227+50	6		8.0	-	-	48.0	20.0	0	-
2230+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2232+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2235+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2237+50	6		8.0	-	-	48.0	20.0	0	-
2240+00/2245+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2247+50/2250+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2252+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2255+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2257+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2260+00/2267+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2270+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2272+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-

DL = DRIVING LANE
PL = PASSING LANE

MODEL: Default
FILE NAME: G:\2020\20003871.20\Design\Civil\MicroStation\CADData\CADsheets\02_64N01-sht-SOQ.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - IDOT	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULES (EB DL)

SCALE: N/A | SHEET OF 38 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	27

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2275+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
Polo Rd Bridge	6	X	8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2282+50	15		-	20.0	-	66.0	20.0	0	20.0
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2285+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	20		-	-	26.7	76.0	20.0	10.0	26.7
	6		8.0	-	-	48.0	20.0	0	-
2287+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	8		10.7	-	-	52.0	20.0	0	-
	8		10.7	-	-	52.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2290+00	20		-	-	26.7	76.0	20.0	10.0	26.7
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2292+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2295+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
RR Bridge	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	22		-	-	29.3	80.0	30.0	11.0	29.3
2305+00	6		8.0	-	-	48.0	20.0	0	-
	8		10.7	-	-	52.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2307+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2310+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2312+50	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2315+00	6		8.0	-	-	48.0	20.0	0	-
	6		8.0	-	-	48.0	20.0	0	-
2317+50/2325+00	6		8.0	-	-	48.0	20.0	0	-
	20		-	-	26.7	76.0	30.0	10.0	26.7
Total			**2389.3**	**84.0**	**692.0**	**16052.0**	**6520.0**	**259.5**	**776.0**

DL = DRIVING LANE
PL = PASSING LANE

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch	Class B, Type III, 14 INCH	Class B, Type IV, 14 INCH	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
			(yd^2)	(yd^2)	(yd^2)				
Bridge		X	-	-	-	-	-	-	-
1910+10/1912+50	20		-	-	26.7	76.0	30.0	10.0	26.7
	6		8.0	-	-	48.0	20.0	-	-
1915+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1917+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1920+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1922+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1925+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1927+50	6		8.0	-	-	48.0	20.0	-	-
	25		-	-	33.3	86.0	30.0	12.5	33.3
	20		-	-	26.7	76.0	30.0	10.0	26.7
	35		-	-	46.7	106.0	40.0	17.5	46.7
	6		8.0	-	-	48.0	20.0	-	-
1930+00	6		8.0	-	-	48.0	20.0	-	-
	75		-	-	100.0	186.0	60.0	37.5	100.0
	6		8.0	-	-	48.0	20.0	-	-
	40		-	-	53.3	116.0	40.0	20.0	53.3
1932+50	6		8.0	-	-	48.0	20.0	-	-
	15			20.0		66.0	20.0		20.0
1935+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
Rock River Bridge		X	-	-	-	-	-	-	-
1951+00	10		13.3	-	-	56.0	20.0	-	-
	20		-	-	26.7	76.0	30.0	10.0	26.7
1952+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	15		-	20.0	-	66.0	20.0	-	20.0
1955+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1957+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1960+00/1962+50	6		8.0	-	-	48.0	20.0	-	-
1965+00	18		-	24.0	-	72.0	30.0	-	24.0
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1967+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1970+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1972+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1975+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1977+50	6		8.0	-	-	48.0	20.0	-	-
1980+00	6		8.0	-	-	48.0	20.0	-	-
	20		-	-	26.7	76.0	30.0	10.0	26.7
1982+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
Prophet Rd/1985+00	6	X	8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-

DL = DRIVING LANE
PL = PASSING LANE

MODEL: Default
FILE NAME: G:\2020\20050871\200\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-500Q.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL 61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - IDOT	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULES (EB PL)

SCALE: N/A | SHEET OF 38 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	29
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
1987+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1990+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1992+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1995+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1997+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2000+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2002+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2005+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2007+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2010+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2012+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2015+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	15		-	20.0	-	66.0	20.0	-	20.0
2017+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2020+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2022+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2025+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2027+50	6		8.0	-	-	48.0	20.0	-	-
	15		-	20.0	-	66.0	20.0	-	20.0
	6		8.0	-	-	48.0	20.0	-	-
2030+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2032+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2035+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2037+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2040+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-

DL = DRIVING LANE
PL = PASSING LANE

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2042+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2045+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2047+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2050+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2052+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2055+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2057+50	25		-	-	33.3	86.0	30.0	12.5	33.3
	6		8.0	-	-	48.0	20.0	-	-
2060+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2062+50	8		10.7	-	-	52.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2065+00	8		10.7	-	-	52.0	20.0	-	-
	20		-	-	26.7	76.0	30.0	10.0	26.7
	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	15		-	20.0	-	66.0	20.0	-	20.0
2067+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2070+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2072+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2075+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2077+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
2080+00	6		8.0	-	-	48.0	20.0	-	-
	10		13.3	-	-	56.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2082+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2085+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2087+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2090+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2092+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2095+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2097+50	6		8.0	-	-	48.0	20.0	-	-

DL = DRIVING LANE
PL = PASSING LANE

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2100+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2102+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2105+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2107+50/2110+00	6		8.0	-	-	48.0	20.0	-	-
2112+50	6		8.0	-	-	48.0	20.0	-	-
2115+00	10		13.3	-	-	56.0	20.0	-	-
2117+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2120+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2122+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2125+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2127+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2130+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2132+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2135+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2137+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2140+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2142+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2145+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2147+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2150+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2152+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	20		-	-	26.7	76.0	30.0	10.0	26.7
Hennepin Bridge		X	-	-	-	-	-	-	-
2162+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2165+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2167+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-

DL = DRIVING LANE
PL = PASSING LANE

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2170+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2172+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2175+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2177+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2180+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2182+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
2185+00	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
2187+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2190+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2192+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2195+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	20		-	-	26.7	76.0	30.0	10.0	26.7
2197+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2200+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2202+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2205+00	6		8.0	-	-	48.0	20.0	-	-
2207+05	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2210+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2212+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2215+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2217+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2220+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2222+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2225+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-

DL = DRIVING LANE
PL = PASSING LANE

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2227+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2230+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2232+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2235+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2237+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2240+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2242+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2245+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2247+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2250+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2252+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2255+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2257+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2260+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2262+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2265+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2267+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2270+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2272+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2275+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
Polo Rd Bridge	6	x	8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2282+50	6		8.0	-	-	48.0	20.0	-	-
	15		-	20.0	-	66.0	20.0	-	20.0
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-

DL = DRIVING LANE
PL = PASSING LANE

MODEL: Default
FILE NAME: G:\2020\20209871.20\Design\Civil\MicroStation\CADData\CADsheets\02_64N01-sht-SOQ.dgn

IMEG
401 E. STATE ST, 4th Floor
ROCKFORD, IL 61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - IDOT	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULES (EB PL)

SCALE: N/A | SHEET OF 38 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	34
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2285+00	6		8.0	-	-	48.0	20.0	-	-
	18		-	24.0	-	72.0	30.0	-	24.0
	6		8.0	-	-	48.0	20.0	-	-
	20		-	-	26.7	76.0	30.0	10.0	26.7
	6		8.0	-	-	48.0	20.0	-	-
	20		-	-	26.7	76.0	30.0	10.0	26.7
	30		-	-	40.0	96.0	30.0	15.0	40.0
2287+50	22		-	-	29.3	80.0	30.0	11.0	29.3
	6		8.0			48.0	20.0		-
	8		10.7	-	-	52.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2290+00	20		-	-	26.7	76.0	30.0	10.0	26.7
	15		-	20.0	-	66.0	20.0	-	20.0
	6		8.0	-	-	48.0	20.0	-	-
2292+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2295+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
RR Bridge	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	22		-	-	29.3	80.0	30.0	11.0	29.3
2305+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2307+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2310+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2312+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2315+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2317+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2320+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2322+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2325+00	6		8.0	-	-	48.0	20.0	-	-
	20		-	-	26.7	76.0	30.0	10.0	26.7
Total			3397.3	188.0	658.7	22458.0	9200.0	247.0	846.7

DL = DRIVING LANE
PL = PASSING LANE

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2325+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2322+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2320+00	6		8.0	-	-	48.0	20.0	-	-
2315+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2312+50	6		8.0	-	-	48.0	20.0	-	-
	10		13.3	-	-	56.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2310+00	6		8.0	-	-	48.0	20.0	-	-
2307+50	6		8.0	-	-	48.0	20.0	-	-
2305+00	6		8.0	-	-	48.0	20.0	-	-
2302+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
Bridge		X	-	-	-	-	-	-	-
	6		8.0	-	-	48.0	20.0	-	-
2295+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2292+50	6		8.0	-	-	48.0	20.0	-	-
2290+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2287+50	6		8.0	-	-	48.0	20.0	-	-
2285+00	6		8.0	-	-	48.0	20.0	-	-
2282+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
Bridge		X	-	-	-	-	-	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2275+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2272+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2270+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2267+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2265+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2262+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2260+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2257+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	15		-	20.0	-	66.0	20.0	-	20.0
2255+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	15		-	20.0	-	66.0	20.0	-	20.0
	6		8.0	-	-	48.0	20.0	-	-
2252+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2247+50	6		8.0	-	-	48.0	20.0	-	-
2245+00	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-

DL = DRIVING LANE
PL = PASSING LANE

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2242+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2240+00	6		8.0	-	-	48.0	20.0	-	-
	18		-	24.0	-	72.0	20.0	-	24.0
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2237+50	8		10.7	-	-	52.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2235+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2232+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2230+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2227+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2225+00	6		8.0	-	-	48.0	20.0	-	-
2222+50	6		8.0	-	-	48.0	20.0	-	-
2220+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2215+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2212+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2210+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2207+50	6		8.0	-	-	48.0	20.0	-	-
	15		-	20.0	-	66.0	20.0	-	20.0
	6		8.0	-	-	48.0	20.0	-	-
2205+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2202+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2202+50	6		8.0	-	-	48.0	20.0	-	-
2200+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2197+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2195+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	40		-	-	53.3	116.0	20.0	20.0	53.3
	6		8.0	-	-	48.0	20.0	-	-
2192+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
2190+00	6		8.0	-	-	48.0	20.0	-	-
	35		-	-	46.7	106.0	20.0	17.5	46.7
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2187+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2185+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2182+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2180+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-

DL = DRIVING LANE
PL = PASSING LANE

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2177+50	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2172+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2167+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2165+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2162+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
Bridge		X	-	-	-	-	-	-	-
2157+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2155+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2152+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2150+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2147+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2145+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2142+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2140+00	6		8.0	-	-	48.0	20.0	-	-
2132+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2130+00	6		8.0	-	-	48.0	20.0	-	-
2117+50	25		-	-	33.3	86.0	20.0	12.5	33.3
2115+00	6		8.0	-	-	48.0	20.0	-	-
2112+50	45		-	-	60.0	126.0	20.0	22.5	60.0
	6		8.0	-	-	48.0	20.0	-	-
2110+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2107+50	25		-	-	33.3	86.0	20.0	12.5	33.3
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2105+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2102+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2100+00	6		8.0	-	-	48.0	20.0	-	-
2097+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2095+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	30		-	-	40.0	96.0	20.0	15.0	40.0
2092+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2090+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2087+50	6		8.0	-	-	48.0	20.0	-	-
	40		-	-	53.3	116.0	20.0	20.0	53.3
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2085+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-

DL = DRIVING LANE
PL = PASSING LANE

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2082+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2080+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	60		-	-	80.0	156.0	20.0	30.0	80.0
2077+50	75		-	-	100.0	186.0	20.0	37.5	100.0
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2075+00	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	35		-	-	46.7	106.0	20.0	17.5	46.7
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2072+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	110		-	-	146.7	256.0	20.0	55.0	146.7
	6		8.0	-	-	48.0	20.0	-	-
2065+00	6		8.0	-	-	48.0	20.0	-	-
2050+00	6		8.0	-	-	48.0	20.0	-	-
2047+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2045+00	6		8.0	-	-	48.0	20.0	-	-
2040+00	6		8.0	-	-	48.0	20.0	-	-
	20		-	-	26.7	76.0	20.0	10.0	26.7
	6		8.0	-	-	48.0	20.0	-	-
2037+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2032+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2022+50	6		8.0	-	-	48.0	20.0	-	-
2110+00	6		8.0	-	-	48.0	20.0	-	-
2005+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	30		-	-	40.0	96.0	20.0	15.0	40.0
2002+50	6		8.0	-	-	48.0	20.0	-	-
	20		-	-	26.7	76.0	20.0	10.0	26.7
	6		8.0	-	-	48.0	20.0	-	-
	35		-	-	46.7	106.0	20.0	17.5	46.7
	6		8.0	-	-	48.0	20.0	-	-
	35		-	-	46.7	106.0	20.0	17.5	46.7
2000+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1997+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1995+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1992+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1990+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1987+50	8		10.7	-	-	52.0	20.0	-	-
1985+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1982+50	6		8.0	-	-	48.0	20.0	-	-
1980+00	20		-	-	26.7	76.0	20.0	10.0	26.7

DL = DRIVING LANE
PL = PASSING LANE

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
1972+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1967+50	6		8.0	-	-	48.0	20.0	-	-
1962+50	6		8.0	-	-	48.0	20.0	-	-
1960+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1952+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
Bridge		x	-	-	-	-	-	-	-
1938+00	20		-	-	26.7	76.0	20.0	10.0	26.7
	8		10.7	-	-	52.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1932+50	6		8.0	-	-	48.0	20.0	-	-
1930+00	6		8.0	-	-	48.0	20.0	-	-
	10		13.3	-	-	56.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1925+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1922+50	6		8.0	-	-	48.0	20.0	-	-
1920+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1917+50	6		8.0	-	-	48.0	20.0	-	-
1912+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
Total			2205.3	84.0	933.3	15346.0	5840.0	350.0	1017.3

DL = DRIVING LANE
PL = PASSING LANE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-SOQ.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - IDOT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

PATCHING SCHEDULES (WB DL)

SCALE: N/A | SHEET OF 38 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	40
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2325+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2322+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2320+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2317+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2315+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2312+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2310+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2307+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2305+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2302+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
Bridge		x							-
	6		8.0	-	-	48.0	20.0	-	-
2295+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2292+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2290+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2287+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2285+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2282+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
Bridge		x	-	-	-	-	-	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2275+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2272+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2270+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2267+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2265+00	6		8.0	-	-	48.0	20.0	-	-
	20		-	-	26.7	76.0	20.0	10.0	26.7
	6		8.0	-	-	48.0	20.0	-	-

DL = DRIVING LANE
PL = PASSING LANE

MODEL: Default
FILE NAME: G:\2020\2005871\200\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-SOQ.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL 61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - IDOT	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULES (WB PL)

SCALE: N/A | SHEET OF 38 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	41
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2262+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2260+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2257+50	6		8.0	-	-	48.0	20.0	-	-
	15		-	20.0	-	66.0	20.0	-	20.0
	6		8.0	-	-	48.0	20.0	-	-
2255+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2252+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2250+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2247+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2245+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
2242+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2240+00	6		8.0	-	-	48.0	20.0	-	-
	18		-	24.0	-	72.0	20.0	-	24.0
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2237+50	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2235+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2232+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2230+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2227+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2225+00	6		8.0	-	-	48.0	20.0	-	-
	20		-	-	26.7	76.0	20.0	10.0	26.7
	18		-	24.0	-	72.0	20.0	-	24.0
	6		8.0	-	-	48.0	20.0	-	-
2222+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2220+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2217+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2215+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2212+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-

DL = DRIVING LANE
PL = PASSING LANE

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2210+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2207+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2205+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2202+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2200+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2197+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2195+00	6		8.0	-	-	48.0	20.0	-	-
	40		-	-	53.3	116.0	20.0	20.0	53.3
	6		8.0	-	-	48.0	20.0	-	-
2192+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2190+00	6		8.0	-	-	48.0	20.0	-	-
	35		-	-	46.7	106.0	20.0	17.5	45.7
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2187+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2185+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2182+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2180+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2177+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2172+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2170+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2167+50	6		8.0	-	-	48.0	20.0	-	-
2165+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
Bridge		X	-	-	-	-	-	-	-
2157+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2155+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2152+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2150+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2147+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2145+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-

DL = DRIVING LANE
PL = PASSING LANE

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2142+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2140+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2137+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2135+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2132+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2130+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2127+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2122+50	6		8.0	-	-	48.0	20.0	-	-
2120+00	6		8.0	-	-	48.0	20.0	-	-
2117+50	15		-	20.0	-	66.0	20.0	-	20.0
	6		8.0	-	-	48.0	20.0	-	-
	25		-	-	33.3	86.0	20.0	12.5	33.3
2115+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2112+50	6		8.0	-	-	48.0	20.0	-	-
	45		-	-	60.0	126.0	20.0	22.5	60.0
	6		8.0	-	-	48.0	20.0	-	-
2110+00	6		8.0	-	-	48.0	20.0	-	-
	15		-	20.0	-	66.0	20.0	-	20.0
	6		8.0	-	-	48.0	20.0	-	-
2107+50	25		-	-	33.3	86.0	20.0	12.5	33.3
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2105+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2102+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2100+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2097+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2095+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	20		-	-	26.7	76.0	20.0	10.0	25.7
2092+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2090+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0			48.0	20.0		-
2087+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	40		-	-	53.3	116.0	20.0	20.0	53.3
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2085+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2082+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-

DL = DRIVING LANE
PL = PASSING LANE

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
2082+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2080+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	60		-	-	80.0	156.0	20.0	30.0	80.0
2077+50	75		-	-	100.0	186.0	20.0	37.5	100.0
	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2075+00	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	35		-	-	46.7	106.0	20.0	17.5	45.7
	6		8.0	-	-	48.0	20.0	-	-
2072+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	110		-	-	146.7	256.0	20.0	55.0	146.7
	6		8.0	-	-	48.0	20.0	-	-
2070+00	6		8.0	-	-	48.0	20.0	-	-
2067+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2065+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2062+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2060+00	6		8.0	-	-	48.0	20.0	-	-
2057+50	6		8.0	-	-	48.0	20.0	-	-
2055+00	6		8.0	-	-	48.0	20.0	-	-
2052+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2050+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2047+50	6		8.0	-	-	48.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
2045+00	6		8.0	-	-	48.0	20.0	-	-
2042+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2040+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	20		-	-	26.7	76.0	20.0	10.0	25.7
	6		8.0	-	-	48.0	20.0	-	-
2037+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2035+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2032+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2030+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2027+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2025+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2022+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2020+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-

DL = DRIVING LANE
PL = PASSING LANE

2020+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2017+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2015+00	6		8.0	-	-	48.0	20.0	-	-
2012+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2010+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2007+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
2005+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	30		-	-	40.0	96.0	20.0	15.0	40.0
2002+50	6		8.0	-	-	48.0	20.0	-	-
	20		-	-	26.7	76.0	20.0	10.0	26.7
	6		8.0	-	-	48.0	20.0	-	-
	20		-	-	26.7	76.0	20.0	10.0	26.7
	6		8.0	-	-	48.0	20.0	-	-
	35		-	-	46.7	106.0	20.0	17.5	46.7
	20		-	-	26.7	76.0	20.0	10.0	26.7
2000+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1997+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1995+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1992+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1990+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1987+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1985+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1982+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1980+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1977+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1975+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1972+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1970+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1967+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-

DL = DRIVING LANE
PL = PASSING LANE

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
1965+00	6		8.0	-	-	48.0	20.0	-	-
1962+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1960+00	20		-	-	26.7	76.0	20.0	10.0	26.7
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1957+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1955+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1952+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
Bridge		x	-	-	-	-	-	-	-
1938+00	20		-	-	26.7	76.0	20.0	10.0	26.7
	8		10.7	-	-	52.0	20.0	-	-
	8		10.7	-	-	52.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1935+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1932+50	6		8.0	-	-	48.0	20.0	-	-
1930+00	6		8.0	-	-	48.0	20.0	-	-
1927+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1925+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1922+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1920+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1917+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1915+00	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
1912+50	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
	6		8.0	-	-	48.0	20.0	-	-
Total			3341.3	108.0	980.0	22520.0	8820.0	367.5	1088.0

DL = DRIVING LANE
PL = PASSING LANE

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch	Class B, Type III, 14 INCH	Class B, Type IV, 14 INCH	SAW CUTS (3W+?L) (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
			(yd^2)	(yd^2)	(yd^2)				
EB 88 to IL40									
0+00	6		8.0			48.0	20.0		
	6		8.0			48.0	20.0		
2+50	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
5+00									
7+50	6		10.7			60.0	20.0		
12+50	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
15+00	6		10.7			60.0	20.0		
17+50	6		10.7			60.0	20.0		
20+00	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
IL40 to EB 88									
0+00	6		10.7			60.0	20.0		
	6		13.3			72.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
5+00	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
7+50	8		14.2			64.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
10+00	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
12+50	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
15+00	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
17+50	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
20+00	6		8.0			48.0	20.0		
	6		8.0			48.0	20.0		
	6		6.7			42.0	20.0		
	6		6.7			42.0	20.0		
	6		5.3			36.0	20.0		
	6		5.3			36.0	20.0		
22+50	6		5.3			36.0	20.0		
	6		5.3			36.0	20.0		
25+50	6		5.3			36.0	20.0		

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (3W+?L) (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
WB 88 to IL40									
0+00	6		5.3			36.0	20.0		
2+50	6		8.0			48.0	20.0		
	6		9.3			54.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
5+00	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	8		14.2			64.0	20.0		
7+50	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
10+00									
15+00	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
17+50	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	8		14.2			64.0	20.0		
20+00	6		10.7			60.0	20.0		
IL40 to WB 88									
0+00	8		14.2			64.0	20.0		
	6		10.7			60.0	20.0		
5+00	8		14.2			64.0	20.0		
7+50	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
10+00	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
12+00	6		10.7			60.0	20.0		
WB 88 to NB US30									
0+00	6		5.3			36.0	20.0		
	6		8.0			48.0	20.0		
	6		9.3			54.0	20.0		
	8		14.2			64.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
5+00	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	18				32.0	84.0	20.0		32.0
	6		10.7			60.0	20.0		
7+50	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
10+00	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
12+50	8		14.2			64.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
15+00	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	20				35.6	88.0	20.0	10.0	35.6
20+00	6		10.7			60.0	20.0		

MODEL: Default
FILE NAME: G:\2020\2020587\120\Design\Civil\MicroStation\CADData\CADsheets\02_64N01-sht-SOQ.dgn

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104
PH: 815.965.6400 www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - IDOT	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULES (RAMPS)

SCALE: N/A | SHEET OF 38 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	49
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

FIELD INPUT AREA		note	44201019	44201023	44201025	44213200	44201299	44213204	44200050
STA	LENGTH OF PATCH		Class B, Type II, 14 Inch (yd^2)	Class B, Type III, 14 INCH (yd^2)	Class B, Type IV, 14 INCH (yd^2)	SAW CUTS (3W+?L) (ft)	DOWEL BARS (each)	TIE BARS 3/4" (each)	WELDED WIRE REINF. (yd^2)
SB US30 to EB 88									
0+00	6		10.7			60.0	20.0		
102+50	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
105+00	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	35				62.2	118.0	20.0	17.5	62.2
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	18				32.0	84.0	20.0		32.0
	6		10.7			60.0	20.0		
107+50	6		10.7			60.0	20.0		
	12			21.3		72.0	20.0		21.3
	18				32.0	84.0	20.0		32.0
	30				53.3	108.0	20.0	15.0	53.3
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	8		14.2			64.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
115+00	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	20				35.6	88.0	20.0	10.0	35.6
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
117+50	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	20				35.6	88.0	20.0	10.0	35.6
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
122+50	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	15				26.7	78.0	20.0		26.7
	35				62.2	118.0	20.0	17.5	62.2
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		10.7			60.0	20.0		
	6		8.0			48.0	20.0		
	6		6.7			42.0	20.0		
	6		6.7			42.0	20.0		
Bridge	6		5.3			36.0	20.0		
Total			1711.1	21.3	407.1	10594.0	3520.0	80.0	428.4

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\02_64N01-sht-50Q.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - IDOT	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULES (RAMPS)

SCALE: N/A | SHEET OF 38 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	50
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

LOCATION	Notes	20200100 EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) SHORTAGE (-) (CU YD)	20400800 FURNISHED EXCAVATION (CU YD)
I-88						
1889+78.72 TO 1893+75.05	GUARDRAIL LOC 2 (EB INSIDE)	26.5	19.9	0.0	19.9	
1890+23.05 TO 1893+56.70	GUARDRAIL LOC 3 (EB OUTSIDE)	22.1	16.6	0.0	16.6	
1896+00.00 TO 1899+71.38	GUARDRAIL LOC 4 (WB INSIDE)	27.9	20.9	0.0	20.9	
1902+78.35 TO 1906+74.85	GUARDRAIL LOC 5 (EB INSIDE)	28.6	21.5	0.0	21.5	
1909+69.41 TO 1911+06.91	GUARDRAIL LOC 6 (EB OUTSIDE)	7.6	5.7	0.0	5.7	
1909+69.63 TO 1915+78.51	GUARDRAIL LOC 20 (WB INSIDE)	44.7	33.5	0.0	33.5	
1909+69.63 TO 1915+66.02	GUARDRAIL LOC 19 (WB OUTSIDE)	31.6	23.7	0.0	23.7	
1934+60.93 TO 1938+28.93	GUARDRAIL LOC 9 (EB OUTSIDE)	26.2	19.7	0.0	19.7	
1934+44.86 TO 1938+28.86	GUARDRAIL LOC 10 (EB INSIDE)	27.6	20.7	0.0	20.7	
1950+54.67 TO 1954+38.67	GUARDRAIL LOC 24 (WB INSIDE)	33.6	25.2	0.0	25.2	
1950+54.73 TO 1953+88.73	GUARDRAIL LOC 25 (WB OUTSIDE)	23.2	17.4	0.0	17.4	
1983+76.63 TO 1979+67.63	GUARDRAIL LOC 35 (EB OUTSIDE)	32.9	24.7	0.0	24.7	
1984+86.14 TO 1988+70.61	GUARDRAIL LOC 36 (WB OUTSIDE)	27.9	20.9	0.0	20.9	
2033+21.50 TO 2036+80.50	GUARDRAIL LOC 37 (WB OUTSIDE)	30.5	22.9	4.1	18.8	
2052+07.04 TO 2055+53.54	GUARDRAIL LOC 38(EB OUTSIDE)	28.4	21.3	0.0	21.3	
2055+87.08 TO 2058+83.58	GUARDRAIL LOC 39 (WB OUTSIDE)	19.1	14.3	0.0	14.3	
2117+14.98 TO 2121+11.48	GUARDRAIL LOC 40 (EB OUTSIDE)	25.0	18.8	0.0	18.8	
2121+65.38 TO 2125+11.88	GUARDRAIL LOC 41 (WB OUTSIDE)	28.5	21.4	0.0	21.4	
2154+58.24 TO 2158+42.24	GUARDRAIL LOC 12 (EB INSIDE)	27.4	20.6	0.0	20.6	
2160+38.38 TO 2164+11.98	GUARDRAIL LOC 26 (WB INSIDE)	29.3	22.0	0.0	22.0	
2168+59.27 TO 2173+05.77	GUARDRAIL LOC 42 (EB OUTSIDE)	24.2	18.2	0.0	18.2	
2174+78.38 TO 2178+25.39	GUARDRAIL LOC 43 (WB OUTSIDE)	27.1	20.3	0.0	20.3	
2264+00.00 TO 2275+00.00	WEST CROSSOVER	1332.4	999.3	994.4	4.9	
2274+40.81 TO 2278+24.81	GUARDRAIL LOC 14 (EB INSIDE)	37.5	28.1	0.0	28.1	
2274+78.34 TO 2278+24.81	GUARDRAIL LOC 13 (EB OUTSIDE)	24.6	18.5	1.2	17.3	
2275+28.43 TO 2278+24.93	TEMP GUARDRAIL LOC 49 (EB OUTSIDE)	19.0	14.3	0.1	14.2	
2279+55.45 TO 2282+51.50	TEMP GUARDRAIL LOC 46 (WB OUTSIDE)	16.5	12.4	0.0	12.4	
2279+55.58 TO 2283+65.52	GUARDRAIL LOC 28 (WB OUTSIDE)	27.2	20.4	0.0	20.4	
2279+55.58 TO 2283+40.04	GUARDRAIL LOC 29 (WB INSIDE)	26.5	19.9	0.0	19.9	
2296+03.09 TO 2300+84.37	TEMP GUARDRAIL LOC 44 (EB OUTSIDE)	20.0	15.0	0.0	15.0	
2298+00.00 TO 2301+25.00	BRIDGE RMV OVER OLD RAILROAD BED	2499.6	1874.7	35902.4	-34027.7	
2300+78.56 TO 2303+74.74	TEMP GUARDRAIL LOC 48 (EB OUTSIDE)	20.0	15.0	0.0	15.0	
2303+00.00 TO 2311+00.00	EAST CROSSOVER	996.4	747.3	476.2	271.1	
2308+99.43 TO 2312+83.43	GUARDRAIL LOC 16 (EB INSIDE)	17.7	13.3	0.0	13.3	
2312+38.83 TO 2316+22.33	GUARDRAIL LOC 30 (WB INSIDE)	29.4	22.1	0.0	22.1	

LOCATION	Notes	20200100 EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) SHORTAGE (-) (CU YD)	20400800 FURNISHED EXCAVATION (CU YD)
US 30 Connector (Ramp A)						
31+67.52 TO 40+26.52	GUARDRAIL LOC 18 (WB ON-RAMP)	86.4	64.8	0.0	64.8	
US 30 Connector (Ramp B)						
51+14.71 TO 53+98.71	GUARDRAIL LOC 23 (WB OFF-RAMP)	21.1	15.8	0.0	15.8	
Route 40 (Ramp D)						
507+54.44 TO 510+75.94	GUARDRAIL LOC 11 (EB OFF-RAMP)	28.9	21.7	0.0	21.7	
Route 40 (Ramp A)						
411+43.03 TO 415+02.28	GUARDRAIL LOC 27 (WB ON-RAMP)	24.2	18.2	0.1	18.1	
US 30 (Ramp D)						
769+80.00 TO 770+93.00	GUARDRAIL LOC 15 (EB OFF-RAMP)	17.7	13.3	0.0	13.3	
TOTALS		**5845**	**4384**	**37379**	**-32995**	**32995**

MODEL: Default
FILE NAME: G:\2020\2009871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-50Q.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EARTHWORK SCHEDULE

SCALE: N/A | SHEET 2 OF 2 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	52
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100 SIGN PANEL TYPE 1 (SQ FT)	72000200 SIGN PANEL TYPE 2 (SQ FT)	72000300 SIGN PANEL TYPE 3 (SQ FT)	72400310 REMOVE SIGN PANEL Type 1 (SQ FT)	72400320 REMOVE SIGN PANEL TYPE 2 (SQ FT)	72400330 REMOVE SIGN PANEL TYPE 3 (SQ FT)	72400710 RELOCATE SIGN PANEL TYPE I (SQ FT)	72400730 RELOCATE SIGN PANEL TYPE 3 (SQ FT)	72700100 STRUCTURAL SIGN SUPPORT BREAKAWAY (POUND) *	72800100 TELESCOPING STEEL SIGN SUPPORT (FT) (2 in) *	72800100 TELESCOPING STEEL SIGN SUPPORT (FT) (2 1/4 in)	73000100 WOOD SIGN SUPPORT (FOOT) *	73400100 CONCRETE FOUNDATION (CU YD)	73700100 REMOVE GRND MNT SIGN SUPPORT (EA)	73700200 REM CONC FOUNDATION-GRND MNT SIGN SUPPORT (EA)	Notes
35.87	1883+15	EB	Moline Rd	D3-3	72	18	9.00											26.0				
35.93	1896+50	WB	Moline Rd	D3-3	72	18	9.00											26.0				
36.12	1906+40	EB	Elkhorn Creek	I-3	48	30		10.00										13.0				
36.19	1910+05	WB	Elkhorn Creek	I-3	48	30		10.00										13.0				
36.27	1913+80	EB	Ramp advisory 30 mph	W13-3	48	60		20.00										18.0				
			No Parking (symbol)	R8-3	24	24							4.00									
36.31	1915+80	EB	Ramp advisory 30 mph	W13-3	48	60				20.00												
			No Parking (symbol)	R8-3	24	24							4.00			9.0	5.0					
36.35	1919+10	WB	Exit 36 - Exit gore	E5-1A	78	60			32.50			32.50						36.0				
36.35	1919+10	EB	Exit 36 - Exit gore	E5-1A	78	60			32.50			32.50						36.0				
36.36	1920+10	WB	Ramp advisory 50 mph	W13-3	48	60					20.00											
			No Parking (symbol)	R8-3	24	24							4.00			9.0	4.0					
36.40	1922+20	WB	No Parking (symbol)	R8-3	24	24							4.00			9.0	4.0					
36.44	1924+20	WB	Ramp advisory 50 mph	W13-3	48	60		20.00										18.0				
	1924+50	EB	Chevron	W1-8	30	36	7.50			7.50								16.0				200 foot sign spacing
	1926+00	EB	Chevron	W1-8	30	36	7.50			7.50								16.0				
	1927+10	EB	Chevron	W1-8	30	36	7.50			7.50								16.0				
36.50	1927+45	EB	Ramp Merge (from right)	W4-1	48	48		16.00			16.00							18.0				
36.53	1929+00	M	No U-Turn (Symbol)	R3-4	36	36	9.00			9.00								18.0				
			Except Authorized Vehicles	R3-I101	36	24	6.00			6.00												
			No U-Turn (Symbol)	R3-4	36	36	9.00			9.00												
			Except Authorized Vehicles	R3-I101	36	24	6.00			6.00												
36.60	1932+20	EB	No Parking (symbol)	R8-3	24	24							4.00			9.0	4.0					
36.71	1937+90	EB	East (blue)	M3-2	30	15				3.10												
			I-88	M1-1	36	36				9.00												
			CKC	M4-I110	36	18				4.50												
			Illinois 110	M1-I100	36	36				9.00												
36.71	1937+90	EB	Rock River	I-3	48	30		10.00			10.00							13.0				
36.95	1950+40	EB	East (blue)	M3-2	36	18	4.50											18.0				
			I-88	M1-1	36	36	9.00															
			CKC	M4-I110	36	18	4.50															
			Illinois 110	M1-I100	36	36	9.00															
36.95	1951+00	EB	Rock River	I-3	48	30		10.00			10.00							13.0				
36.99	1952+85	EB	Speed Limit 70	R2-1	48	60					20.00									1.0	1.0	
			Minimum 45	R2-I102	48	36					12.00											
37.00	1953+00	EB	Mile Marker 37	D1-02	12	36	3.00			3.00						9.0	5.0					
37.00	1953+00	WB	Mile Marker 37	D1-02	12	36	3.00			3.00						9.0	5.0					
37.10	1958+50	EB	Speed Limit 70	R2-1	48	60					20.00									1.0	1.0	
			Minimum 45	R2-I102	48	36					12.00											
	1961+00	EB	Distance sign	D1-3	180	90								112.50						2.0	2.0	
37.21	1964+50	M	No U-Turn (Symbol)	R3-4	36	36	9.00			9.00								18.0				
			Except Authorized Vehicles	R3-I101	36	24	6.00			6.00												
			No U-Turn (Symbol)	R3-4	36	36	9.00			9.00												
			Except Authorized Vehicles	R3-I101	36	24	6.00			6.00												
	1966+50	EB	Distance sign	D1-3	180	90									700.00				3.2			

MODEL: Default
FILE NAME: G:\2020\2003871-20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-SOQ.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL 61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - IDOT	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE

SCALE: N/A | SHEET 1 OF 5 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	53

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100 SIGN PANEL TYPE 1 (SQ FT)	72000200 SIGN PANEL TYPE 2 (SQ FT)	72000300 SIGN PANEL TYPE 3 (SQ FT)	72400310 REMOVE SIGN PANEL Type 1 (SQ FT)	72400320 REMOVE SIGN PANEL TYPE 2 (SQ FT)	72400330 REMOVE SIGN PANEL TYPE 3 (SQ FT)	72400710 RELOCATE SIGN PANEL TYPE I (SQ FT)	72400730 RELOCATE SIGN PANEL TYPE 3 (SQ FT)	72700100 STRUCTURAL SIGN SUPPORT BREAKAWAY (POUND) *	72800100 TELESCOPING STEEL SIGN SUPPORT (FT) (2 in) *	72800100 TELESCOPING STEEL SIGN SUPPORT (FT) (2 1/4 in)	73000100 WOOD SIGN SUPPORT (FOOT) *	73400100 CONCRETE FOUNDATION (CU YD)	73700100 REMOVE GRND MNT SIGN SUPPORT (EA)	73700200 REM CONC FOUNDATION-GRND MNT SIGN SUPPORT (EA)	Notes
37.56	1983+75	EB	Prophet Rd	D3-3	72	18	9.00			9.00								24.0				
37.62	1985+00	WB	Prophet Rd	D3-3	72	18	9.00			9.00								24.0				
38.00	2005+60	WB	Mile Marker 38	D1-02	12	36	3.00			3.00						9.0	5.0					
38.00	2005+60	EB	Mile Marker 38	D1-02	12	36	3.00			3.00						9.0	5.0					
38.47	2031+20	WB	Red Diamond	OM4-3	18	18				2.30												By ROW line/fence
38.47	2031+25	WB	Road Ends	R11-I100	36	36				7.50												
38.47	2031+30	WB	Red Diamond	OM4-3	18	18				2.30												
38.92	2055+15	EB	Riverdale Rd	D3-3	72	18	9.00			9.00								24.0				
39.96	2056+00	WB	Riverdale Rd	D3-3	72	18	9.00			9.00								24.0				
39.00	2059+50	WB	Mile Marker 39	D1-02	12	36	3.00			3.00						9.0	5.0					
39.00	2059+50	EB	Mile Marker 39	D1-02	12	36	3.00			3.00						9.0	5.0					
40.00	2112+20	WB	Mile Marker 40	D1-02	12	36	3.00			3.00						9.0	5.0					
40.00	2112+20	EB	Mile Marker 40	D1-02	12	36	3.00			3.00						9.0	5.0					
40.16	21220+95	EB	Buell Rd	D3-3	60	18	7.50			7.50								24.0				
40.19	2121+65	WB	Buell Rd	D3-3	60	18	7.50			7.50								24.0				
40.38	2132+05	M	No U-Turn (Symbol)	R3-4	36	36	9.00			9.00								18.0				
			Except Authorized Vehicles	R3-I101	36	24	6.00			6.00												
			No U-Turn (Symbol)	R3-4	36	36	9.00			9.00												
			Except Authorized Vehicles	R3-I101	36	24	6.00			6.00												
40.51	2139+00	EB	Hospital (symbol)	D9-2	48	48		16.00			16.00											
			Exit 41	D9-I109	48	24	8.00			8.00												
40.64	2145+50	EB	Water Supply Pro. Area	D13-I100	30	30	6.30			6.30								16.0				
			Report Spills	D13-I101	30	9	1.90			1.90												
40.64	2145+50	WB	Leaving	D13-I102	30	9	1.90			1.90								17.0				
			Water Supply Pro. Area	D13-I100	30	30	6.30			6.30												
40.64	2145+50	WB	West (blue)	M3-4	36	18	4.50			3.10								18.0				Combine and make 1 assembly
			I-88	M1-1	36	36	9.00			9.00												
			CKC	M4-I110	36	18	4.50			4.50												
			Illinois 110	M1-I100	36	36	9.00			9.00												
40.81	2155+10	EB	Ramp advisory 40 mph	W13-3	48	60		20.00										18.0				
40.85	2157+10	EB	Ramp advisory 40 mph	W13-3	48	60					20.00											
40.87	2158+00	EB	Hennepin Feeder Canal	I-3	60	36		15.00										14.0				
40.89	2158+80	WB	No Parking (symbol)	R8-3	24	24	4.00			2.30						10.0	5.0					
40.93	2160+90	WB	Hennepin Feeder Canal	I-3	60	36		15.00										14.0				
40.98	2164+00	WB	Ramp Merge (from Right)	W4-1R	48	48		16.00										18.0				
41.00	2165+00	WB	Ramp Merge (from Right)	W4-1R	48	48					16.00											
41.00	2165+00	WB	Water Supply Pro. Area	D13-I100	30	30	6.30			6.30								16.0				
			Report Spills	D13-I101	30	9	1.90			1.90												
41.00	2165+00	WB	Mile Marker 41	D1-02	12	36	3.00			3.00						10.0	5.0					
41.00	2165+00	EB	Mile Marker 41	D1-02	12	36	3.00			3.00						10.0	5.0					
41.38	2184+00	EB	Ramp Merge (from Right)	W4-1R	48	48					16.00											

MODEL: Default
FILE NAME: G:\2020\20059871.20\Design\Civil\MicroStation\CADData\CADsheets\02_64N01-24ht-50Q.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - IDOT	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE

SCALE: N/A | SHEET 2 OF 5 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	54
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100 SIGN PANEL TYPE 1 (SQ FT)	72000200 SIGN PANEL TYPE 2 (SQ FT)	72000300 SIGN PANEL TYPE 3 (SQ FT)	72400310 REMOVE SIGN PANEL Type 1 (SQ FT)	72400320 REMOVE SIGN PANEL TYPE 2 (SQ FT)	72400330 REMOVE SIGN PANEL TYPE 3 (SQ FT)	72400710 RELOCATE SIGN PANEL TYPE I (SQ FT)	72400730 RELOCATE SIGN PANEL TYPE 3 (SQ FT)	72700100 STRUCTURAL SIGN SUPPORT BREAKAWAY (POUND) *	72800100 TELESCOPING STEEL SIGN SUPPORT (FT) (2 in) *	72800100 TELESCOPING STEEL SIGN SUPPORT (FT) (2 1/4 in)	73000100 WOOD SIGN SUPPORT (FOOT) *	73400100 CONCRETE FOUNDATION (CU YD)	73700100 REMOVE GRND MNT SIGN SUPPORT (EA)	73700200 REM CONC FOUNDATION-GRND MNT SIGN SUPPORT (EA)	Notes
41.40	2185+10	EB	Ramp Merge (from Right)	W4-1R	48	48		16.00										16.0				
41.43	2186+50	WB	Ramp advisory 40 mph	W13-3	48	60					20.00											
41.52	2190+90	WB	Ramp advisory 40 mph	W13-3	48	60		20.00										18.0				
41.61	2195+50	EB	No Parking (symbol)	R8-3	24	24	4.00			2.30						10.0	5.0					
41.73	2202+95	WB	East (blue)	M3-2	36	18	4.50			3.10								18.0				Combine and make 1 assembly
			I-88	M1-1	36	36	9.00			9.00												
			CKC	M4-I110	36	18	4.50			4.50												
			Illinois 110	M1-I100	36	36	9.00			9.00												
41.78	2206+00	WB	Hospital (symbol)	D9-2	48	48		16.00			16.00											
			Exit 41	D9-I109	48	24	8.00			8.00												
41.88	2211+00	EB	Speed Limit 70	R2-1	48	60		20.00			20.00									1.0	1.0	
			Minimum 45	R2-I102	48	36		12.00			12.00											
42.00	2217+00	WB	Mile Marker 42	D1-02	12	36	3.00			3.00						10.0	5.0					
42.00	2217+00	EB	Mile Marker 42	D1-02	12	36	3.00			3.00						10.0	5.0					
42.02	2218+50	M	No U-Turn (Symbol)	R3-4	36	36	9.00			9.00								18.0				
			Except Authorized Vehicles	R3-I101	36	24	6.00			6.00												
			No U-Turn (Symbol)	R3-4	36	36	9.00			9.00												
			Except Authorized Vehicles	R3-I101	36	24	6.00			6.00												
43.00	2269+50	WB	Mile Marker 43	D1-02	12	36	3.00			3.00						10.0	5.0					
43.00	2269+50	EB	Mile Marker 43	D1-02	12	36	3.00			3.00						10.0	5.0					
43.16	2278+00	EB	Polo Rd	D3-3	48	18	6.00											12.0				
43.19	2279+50	WB	Polo Rd	D3-3	48	18	6.00											12.0				
43.75	2310+00	M	No U-Turn (Symbol)	R3-4	36	36	9.00			9.00								18.0				
			Except Authorized Vehicles	R3-I101	36	24	6.00			6.00												
			No U-Turn (Symbol)	R3-4	36	36	9.00			9.00												
			Except Authorized Vehicles	R3-I101	36	24	6.00			6.00												
43.75	2310+00	EB	Ramp advisory 40 mph	W13-3	48	60		20.00										18.0				
43.80	2312+50	EB	Ramp advisory 40 mph	W13-3	48	60					20.00											
43.85	2315+00	WB	Ramp Merge (from Right)	W4-1R	48	48		16.00										18.0				
43.87	2316+00	WB	Ramp Merge (from Right)	W4-1R	48	48					16.00											
44.00	2323+00	WB	Mile Marker 44	D1-02	12	36	3.00			3.00						10.0	5.0					
44.00	2323+00	EB	Mile Marker 44	D1-02	12	36	3.00			3.00						10.0	5.0					
IL 40 Ramp to I-88 EB																						
11.36		EB	Use Prohibited	R5-I100	48	60		20.00			20.00							18.0				
			No Parking (symbol)	R8-3A	24	24	4.00															
11.36		EB	No Parking (symbol)	R8-3	24	24	4.00			2.30								14.0				
IL 40 Ramp to I-88 WB																						
11.61		WB	Use Prohibited	R5-I100	48	60		20.00			20.00							18.0				
			No Parking (symbol)	R8-3	24	24	4.00															
11.61		WB	Water Supply Pro. Area	D13-I100	30	30	6.30			6.30								14.0				
			Report Spills	D13-I101	30	9	1.90			1.90												

MODEL: Default
FILE NAME: G:\2020\20050871_20\Design\Civil\MicroStation\CADData\CADsheets\02_64N01-sht-SGQ.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL 61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - IDOT	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE

SCALE: N/A | SHEET 3 OF 5 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	55
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100 SIGN PANEL TYPE 1 (SQ FT)	72000200 SIGN PANEL TYPE 2 (SQ FT)	72000300 SIGN PANEL TYPE 3 (SQ FT)	72400310 REMOVE SIGN PANEL Type 1 (SQ FT)	72400320 REMOVE SIGN PANEL TYPE 2 (SQ FT)	72400330 REMOVE SIGN PANEL TYPE 3 (SQ FT)	72400710 RELOCATE SIGN PANEL TYPE I (SQ FT)	72400730 RELOCATE SIGN PANEL TYPE 3 (SQ FT)	72700100 STRUCTURAL SIGN SUPPORT BREAKAWAY (POUND) *	72800100 TELESCOPING STEEL SIGN SUPPORT (FT) (2 in) *	72800100 TELESCOPING STEEL SIGN SUPPORT (FT) (2 1/4 in)	73000100 WOOD SIGN SUPPORT (FOOT) *	73400100 CONCRETE FOUNDATION (CU YD)	73700100 REMOVE GRND MNT SIGN SUPPORT (EA)	73700200 REM CONC FOUNDATION-GRND MNT SIGN SUPPORT (EA)	Notes
I-88 EB to IL 40 ramp																						
40.93		EB	Wrong Way	R5-1A	42	30	8.80			8.80												North side of the ramp
40.93		EB	Wrong Way	R5-1A	42	30	8.80			8.80												South side of the ramp
40.93		EB	Leaving	D13-I102	30	9	1.90			1.90								17.0				
			Water Supply Pro. Area	D13-I100	30	30	6.30			6.30												
40.93		EB	Stop Ahead	W3-1	36	36	9.00			9.00								16.0				
40.93		EB	No Parking (symbol)	R8-3	24	24	4.00			2.30												
40.93		EB	Airport Symbol	I-5	24	24	4.00			4.00								15.0				
			Right arrow (green)	M6-1R	21	15	2.20			2.20												
40.93		EB	No Parking (symbol)	R8-3	24	24	4.00			2.30												Remove off destination sign
40.93		EB	Wrong Way	R5-1A	42	30	8.80			8.80								15.0				South side of the ramp
			Red Strip		2	48	0.70			0.70												
			Hospital (symbol)	D9-2	24	24	4.00			4.00												
			Left arrow (blue)	M6-1L	21	15	2.20			2.20												
			No parking (symbol)	R8-3	24	24	4.00			2.30												
40.93		EB	Wrong Way	R5-1A	42	30	8.80			8.80								14.0				North side of the ramp
			Red Strip		2	48	0.70			0.70												
40.93		EB	Do Not Enter	R5-1	48	48		16.00			16.00							14.0				South side of the ramp
			Red Strip		2	48	0.70			0.70												
40.93		EB	Do Not Enter	R5-1	48	48		16.00										14.0				North side of the ramp
			Red Strip		2	48	0.70															
I-88 WB to IL 40 ramp																						
41.38		WB	Wrong Way	R5-1A	42	30	8.80			8.80												North side of the ramp
41.38		WB	Wrong Way	R5-1A	42	30	8.80			8.80								14.0				South side of the ramp
41.38		WB	Stop Ahead	W3-1	36	36	9.00			9.00								16.0				
41.38		WB	No Parking (symbol)	R8-3	24	24	4.00			2.30												Remove off destination sign
41.38		WB	Airport Symbol	I-5	24	24				4.00												Remove off the Gas Panel
			Left arrow (green)	M6-1L	21	15				2.20												
			No Parking (symbol)	R8-3	24	24							4.00									Relocate from the Hospital assm.
41.38		WB	Wrong Way	R5-1A	42	30	8.80			8.80								15.0				South side of the ramp
			Red Strip		2	48	0.70			0.70												
			Airport Symbol	I-5	24	24	4.00															
			Left arrow (green)	M6-1L	21	15	2.20															
41.38		WB	Wrong Way	R5-1A	42	30	8.80			8.80								15.0				South side of the ramp
			Red Strip		2	48	0.70			0.70												
			Hospital (symbol)	D9-2	24	24	4.00			4.00												
			Right arrow (blue)	M6-1R	21	15	2.20			2.20												
41.38		WB	Do Not Enter	R5-1	48	48		16.00			16.00							14.0				South side of the ramp
			Red Strip		2	48	0.70			0.70												
41.38		WB	Do Not Enter	R5-1	48	48		16.00			16.00							14.0				North side of the ramp
			Red Strip		2	48	0.70			0.70												

Mile	Station	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100 SIGN PANEL TYPE 1 (SQ FT)	72000200 SIGN PANEL TYPE 2 (SQ FT)	72000300 SIGN PANEL TYPE 3 (SQ FT)	72400310 REMOVE SIGN PANEL Type 1 (SQ FT)	72400320 REMOVE SIGN PANEL TYPE 2 (SQ FT)	72400330 REMOVE SIGN PANEL TYPE 3 (SQ FT)	72400710 RELOCATE SIGN PANEL TYPE I (SQ FT)	72400730 RELOCATE SIGN PANEL TYPE 3 (SQ FT)	72700100 STRUCTURAL SIGN SUPPORT BREAKAWAY (POUND) *	72800100 TELESCOPING STEEL SIGN SUPPORT (FT) (2 in) *	72800100 TELESCOPING STEEL SIGN SUPPORT (FT) (2 1/4 in)	73000100 WOOD SIGN SUPPORT (FOOT) *	73400100 CONCRETE FOUNDATION (CU YD)	73700100 REMOVE GRND MNT SIGN SUPPORT (EA)	73700200 REM CONC FOUNDATION-GRND MNT SIGN SUPPORT (EA)	Notes
I-88 EB ramp to US 30																						
43.89		EB	Chevron	W1-8	30	36							7.50					16.0				
43.89		EB	Wrong Way	R5-1A	42	30	8.80			8.80												West side of the ramp
43.89		EB	Wrong Way	R5-1A	42	30	8.80			8.80								14.0				East side of the ramp
43.89		EB	Stop Ahead	W3-1	36	36	9.00			9.00								16.0				
43.89		EB	No Parking (symbol)	R8-3	24	24	4.00			5.00												Below destination panel
43.89		EB	Wrong Way	R5-1A	42	30	8.80			8.80								14.0				West side of the ramp
			Red Strip		2	48	0.70			0.70												
43.89		EB	Do Not Enter	R5-1	48	48		16.00			16.00											West side of the ramp
			Red Strip		2	48	0.70			0.70												
43.89		EB	Do Not Enter	R5-1	48	48		16.00			16.00											East side of the ramp
			Red Strip		2	48	0.70			0.70												
US 30 Ramp to I-88 WB																						
30.53		EB	Use Prohibited	R5-I100	48	60		20.00			20.00							18.0				
			No Parking (symbol)	R8-3	24	24	4.00															
				Total			621.80	434.00	65.00	614.10	432.00	65.00	31.50	112.50	700.00	208.0	107.00	1030.0	3.2	5.0	5.0	

MODEL: Default
FILE NAME: G:\2020\20059871.200\design\Civil\MicroStation\CADData\CADsheets\02_64N01-sht-SIGQ.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

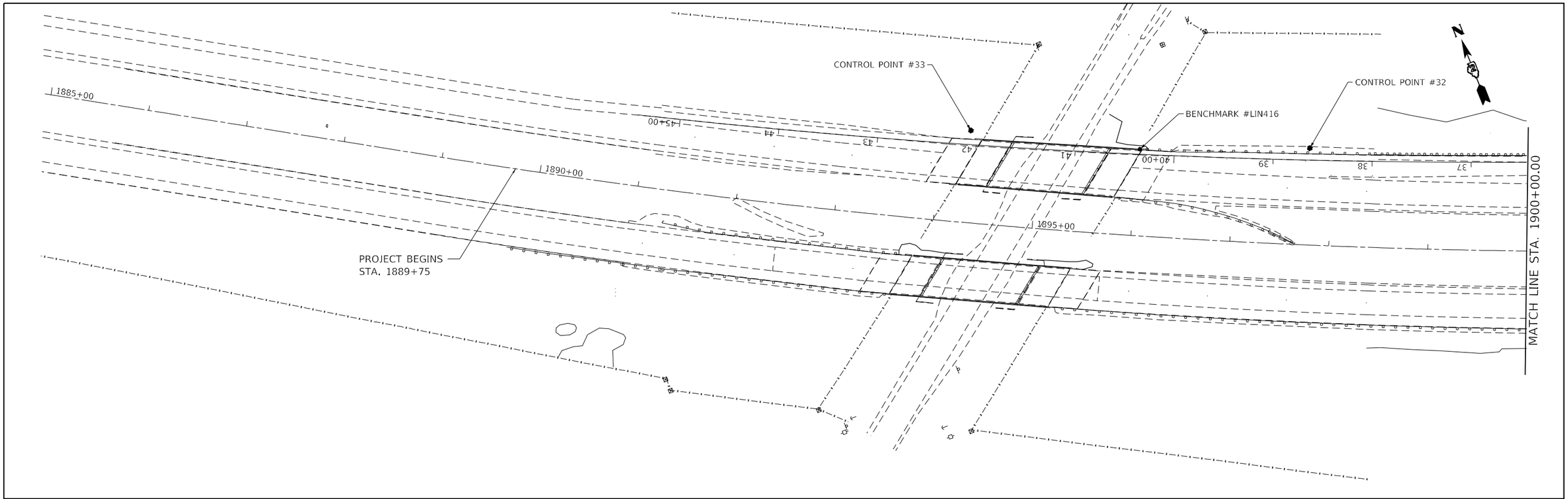
USER NAME = Marc.A.Personette	DESIGNED - IDOT	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

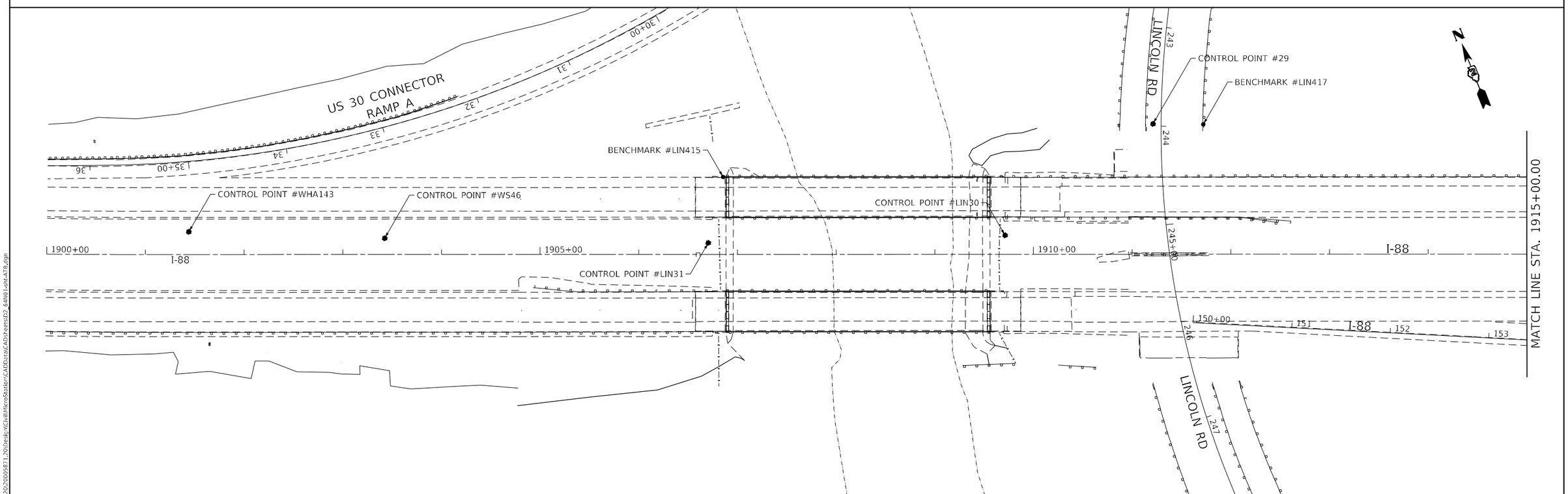
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE

SCALE: N/A | SHEET 5 OF 5 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	57
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		





USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

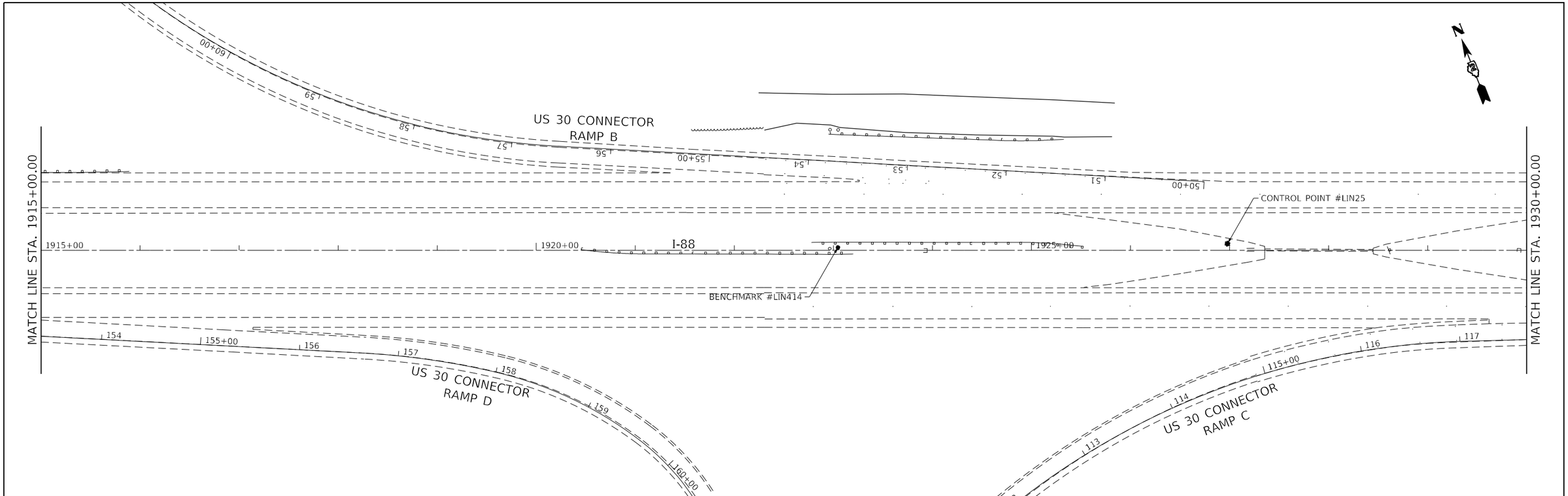
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

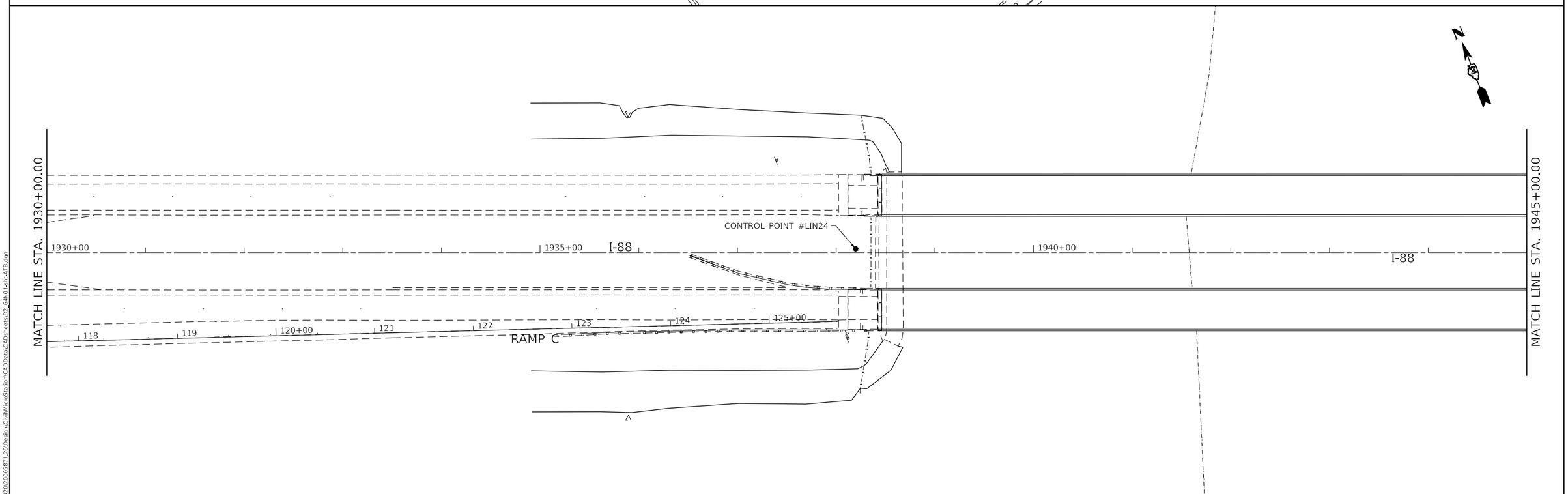
HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 1 OF 24 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	58
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		

MODEL: Default
FILE NAME: G:\2020\2020005871_200\Design\Civil\MicroStation\CAD\Sheets\D2_64N01-sht-ATR.dgn





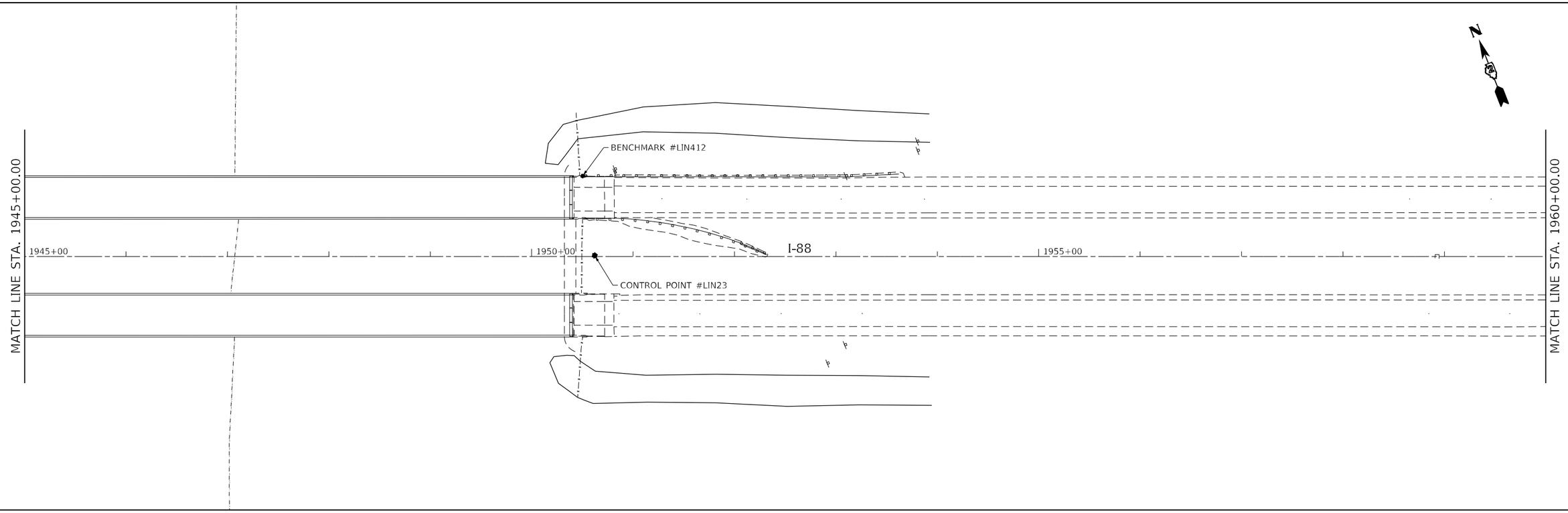
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-ATB.dgn

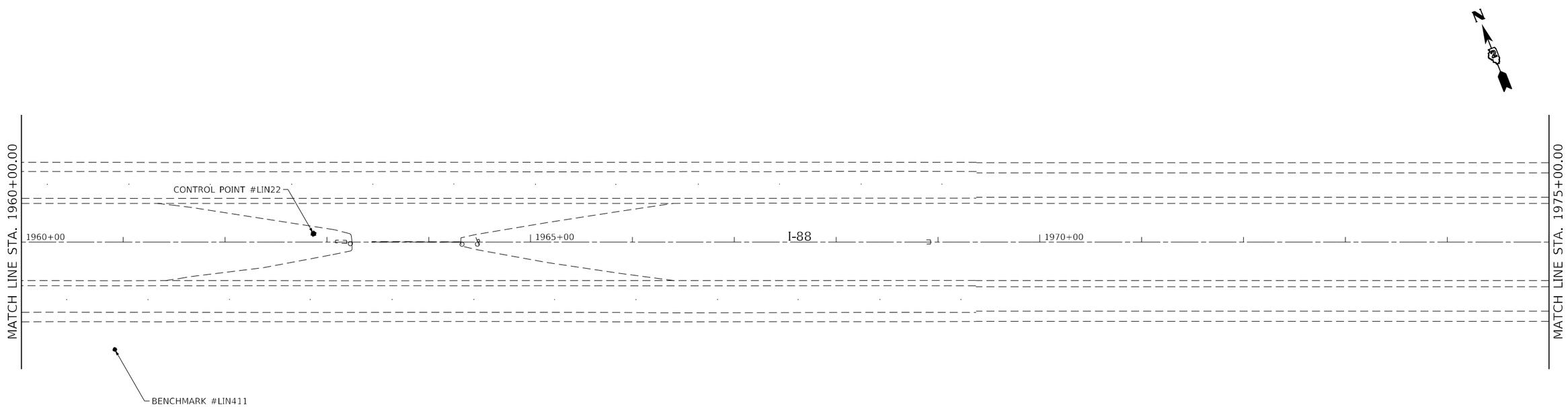
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 2 OF 24 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	59
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	





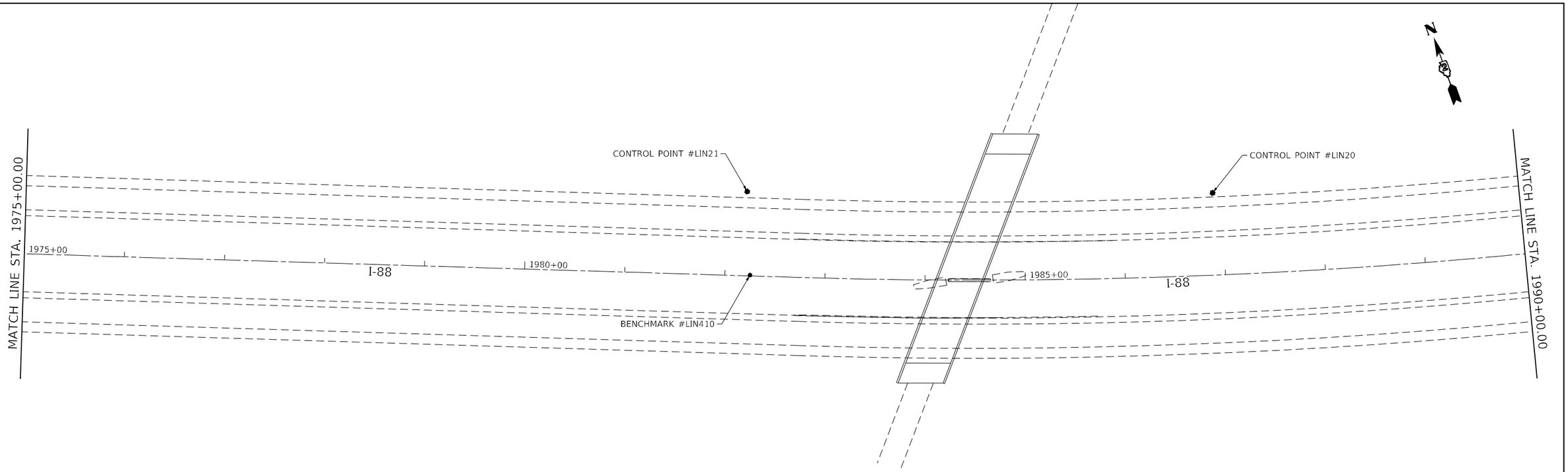
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-ATB.dgn

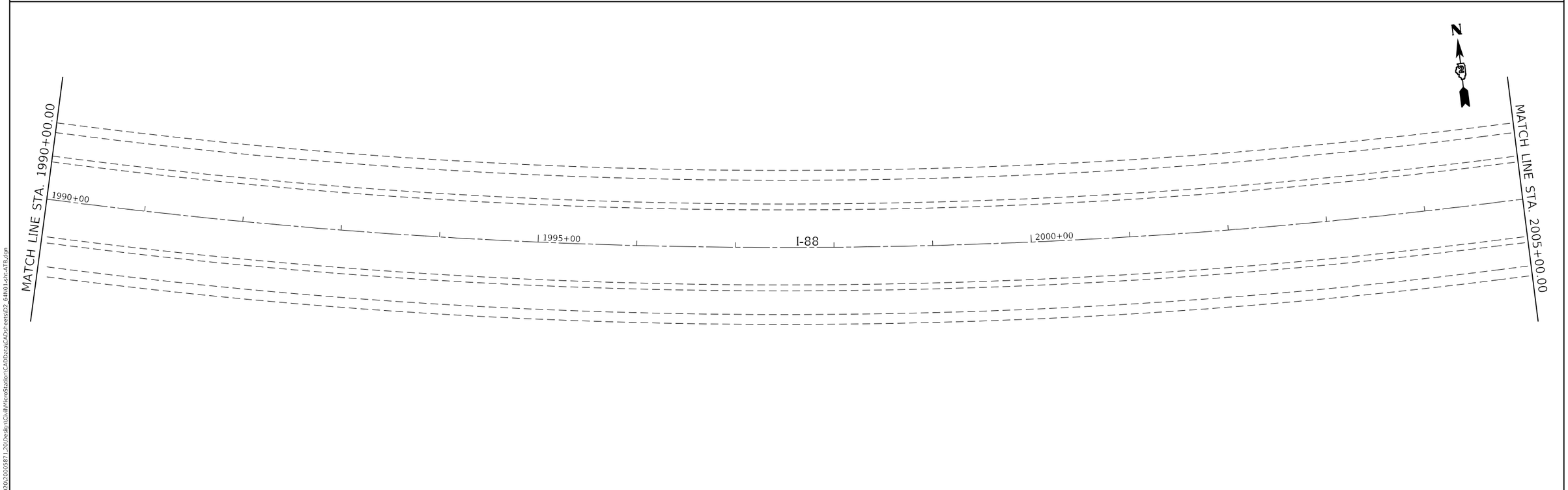
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 3 OF 24 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	60
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		





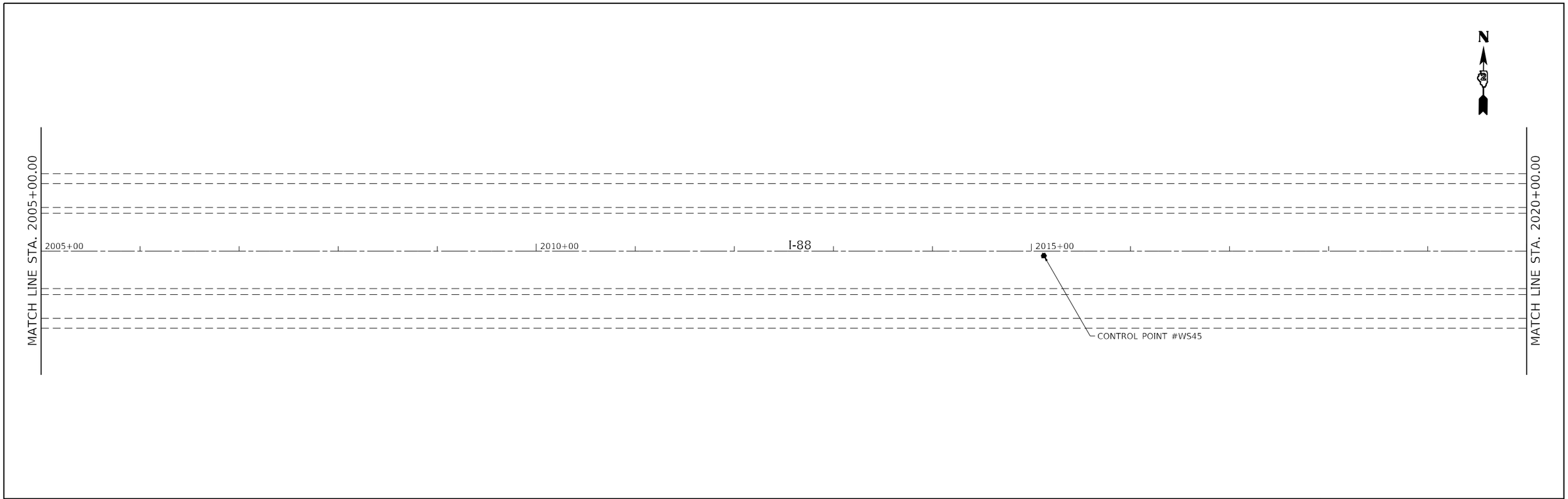
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-ATB.dgn

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 4 OF 24 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	61
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



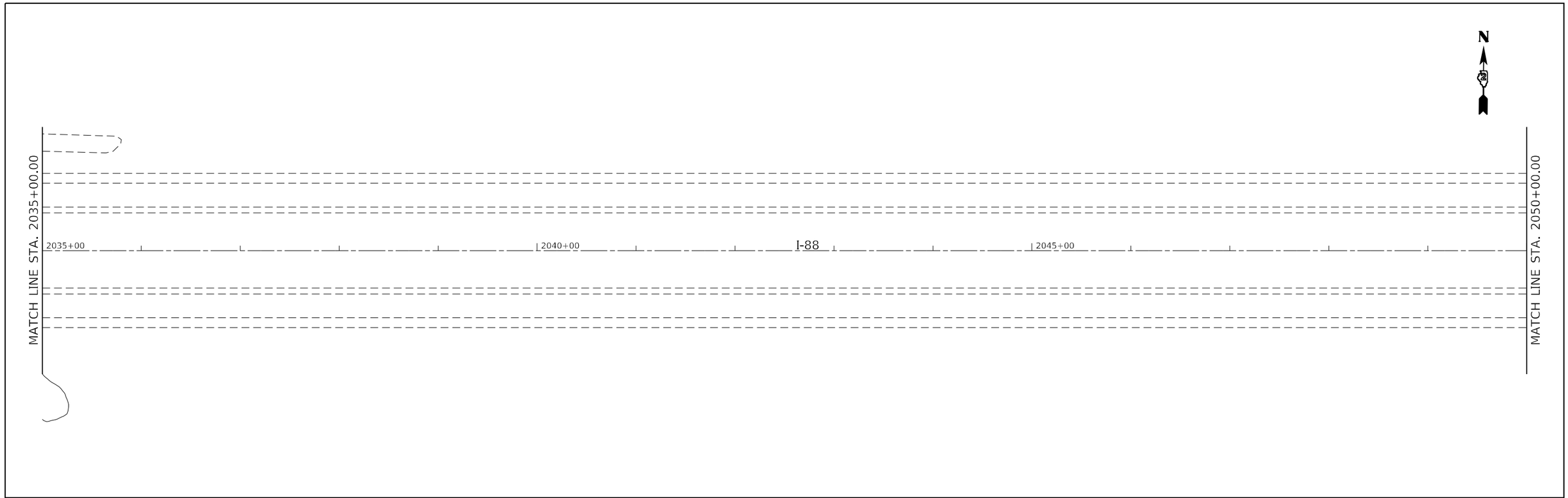
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-ATB.dgn

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 5 OF 24 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	62
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



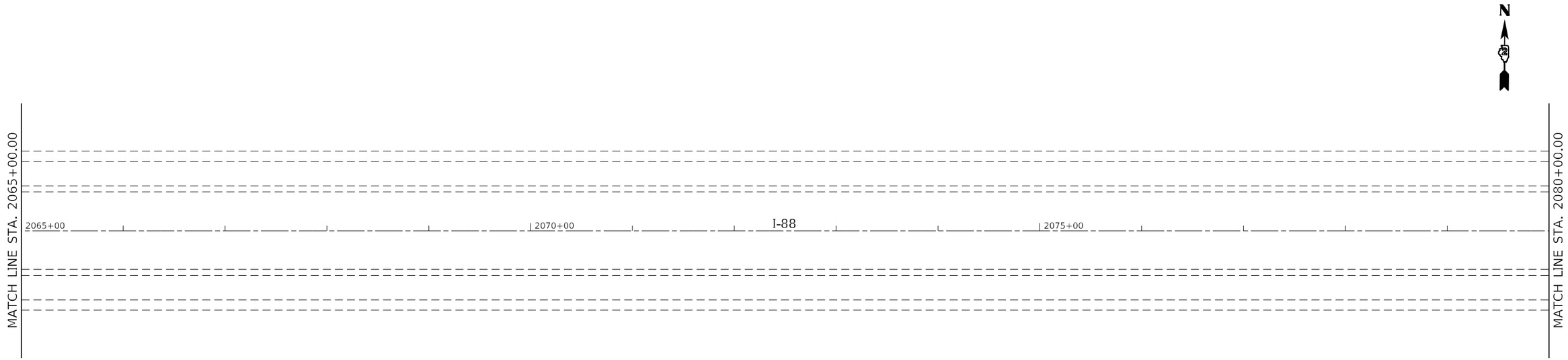
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-ATB.dgn

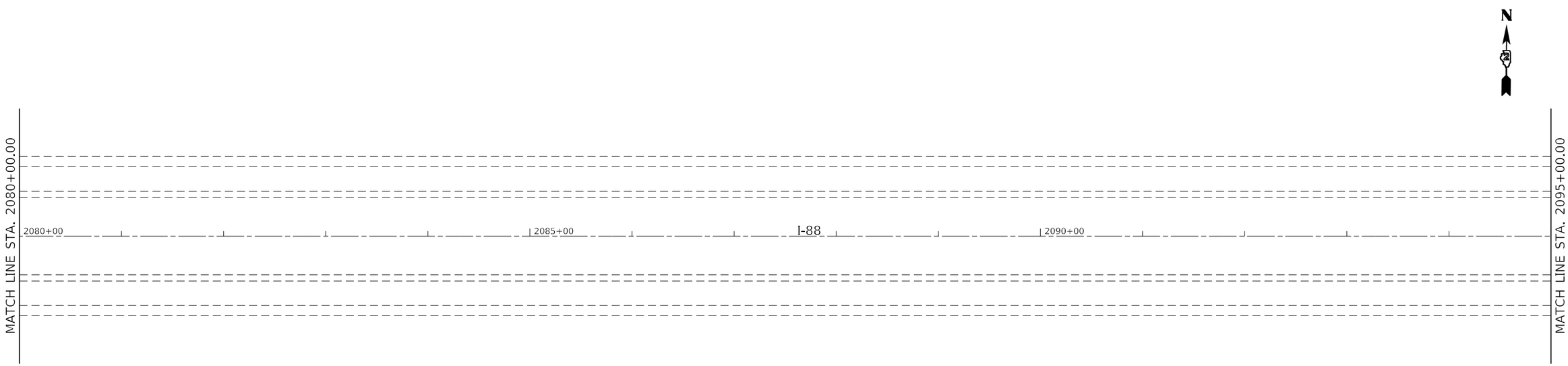
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 6 OF 24 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	63
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		





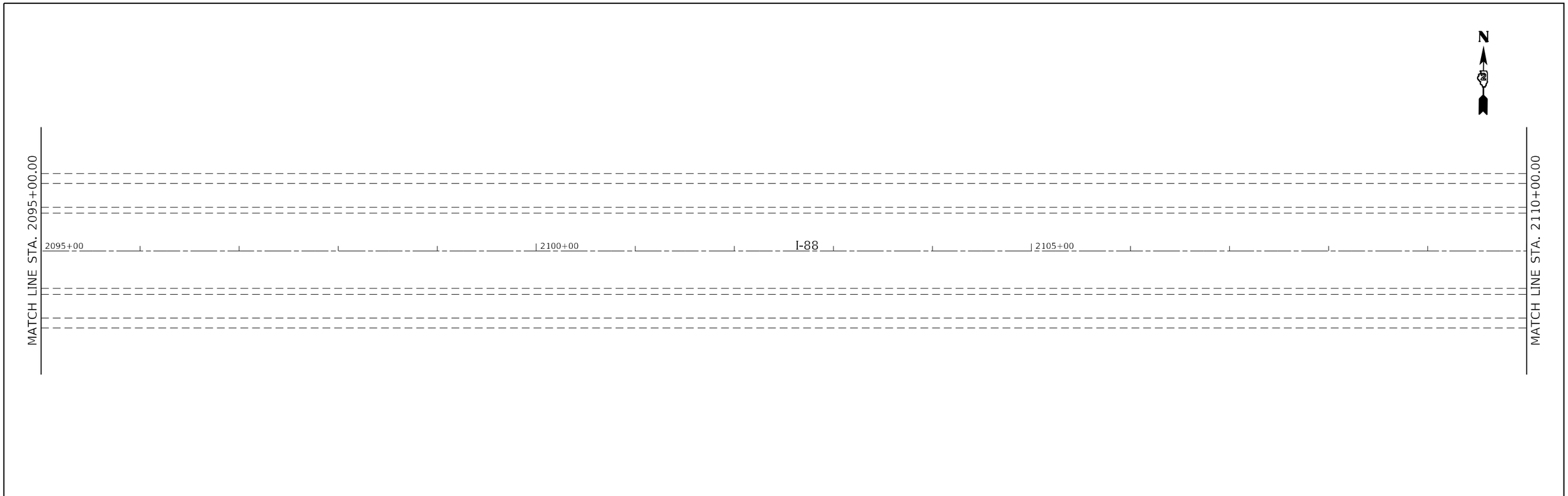
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-ATB.dgn

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 7 OF 24 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	64
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		



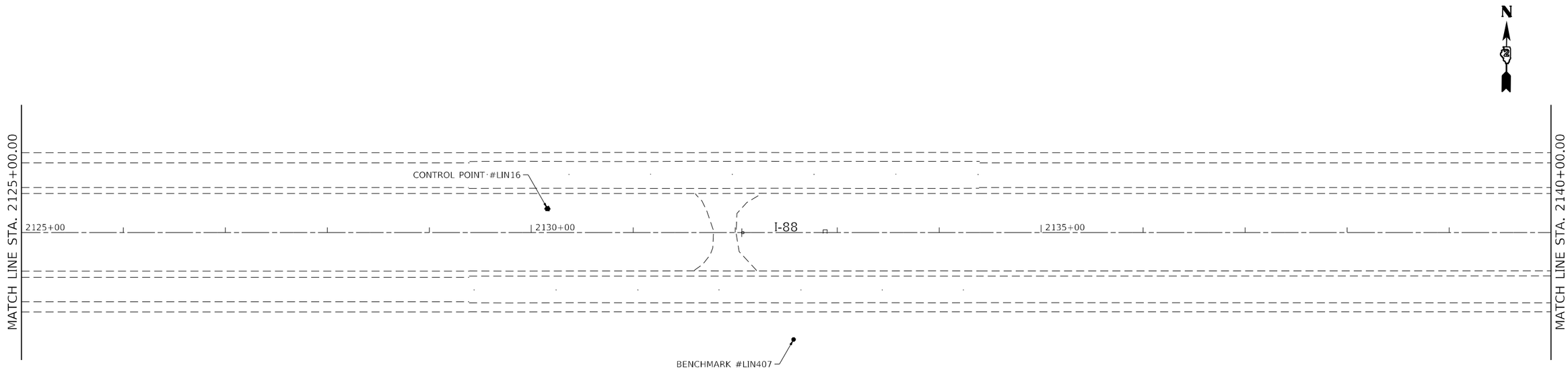
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-ATB.dgn

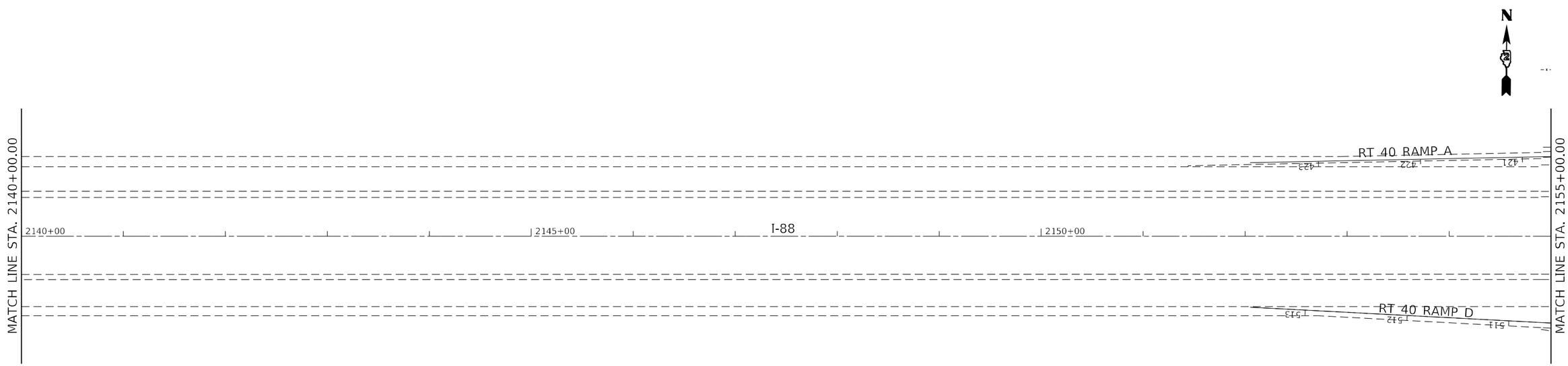
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 8 OF 24 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	65
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		





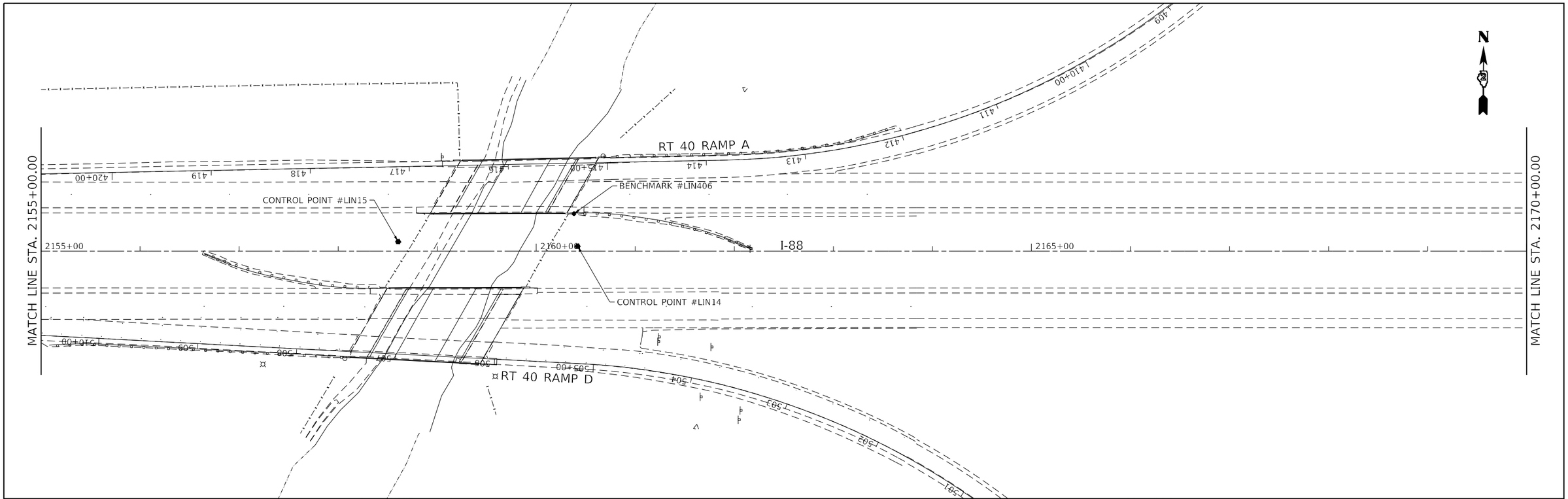
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-ATB.dgn

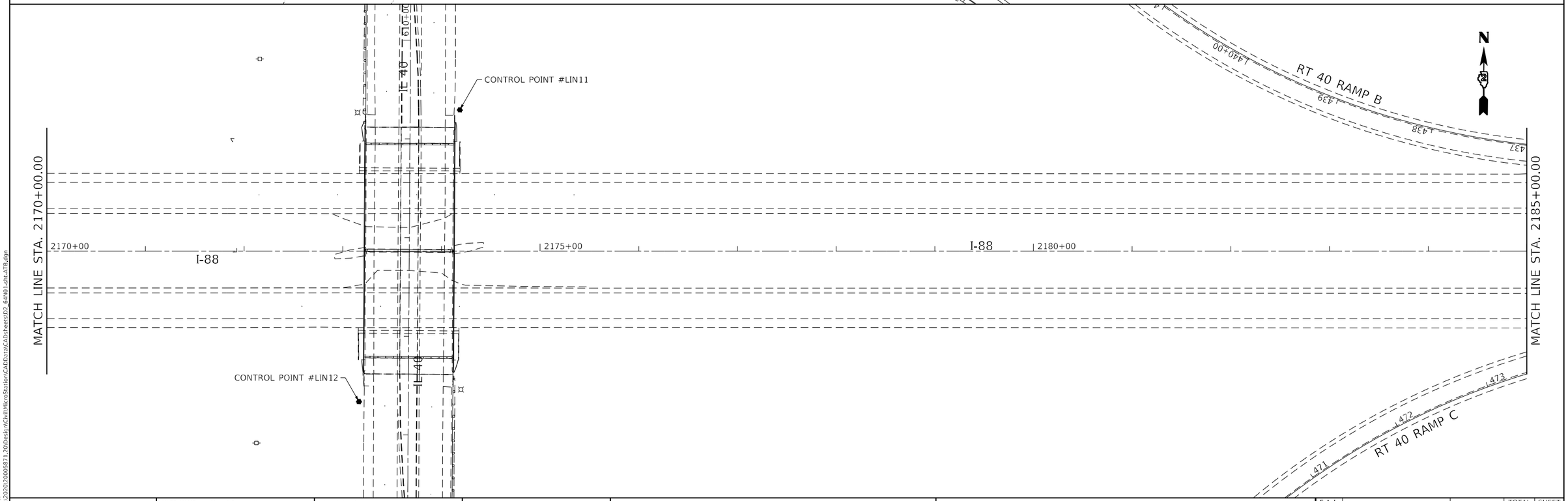
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 9 OF 24 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	66
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	





MODEL: Default
FILE NAME: G:\2020\2000587\120\Design\Civil\MicroStation\CADData\CADSheets\D2_64N01-sht-ATR.dgn

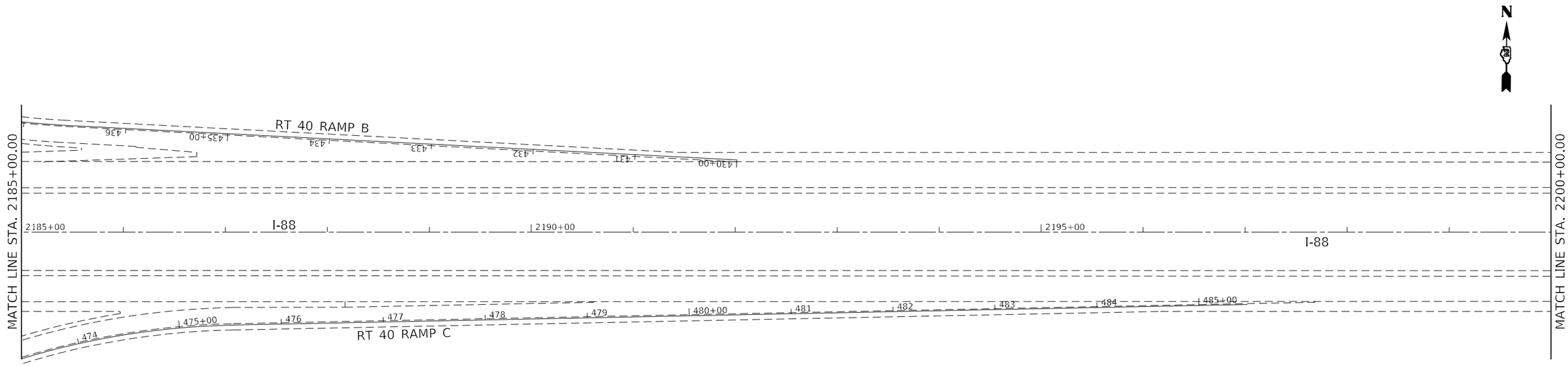
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

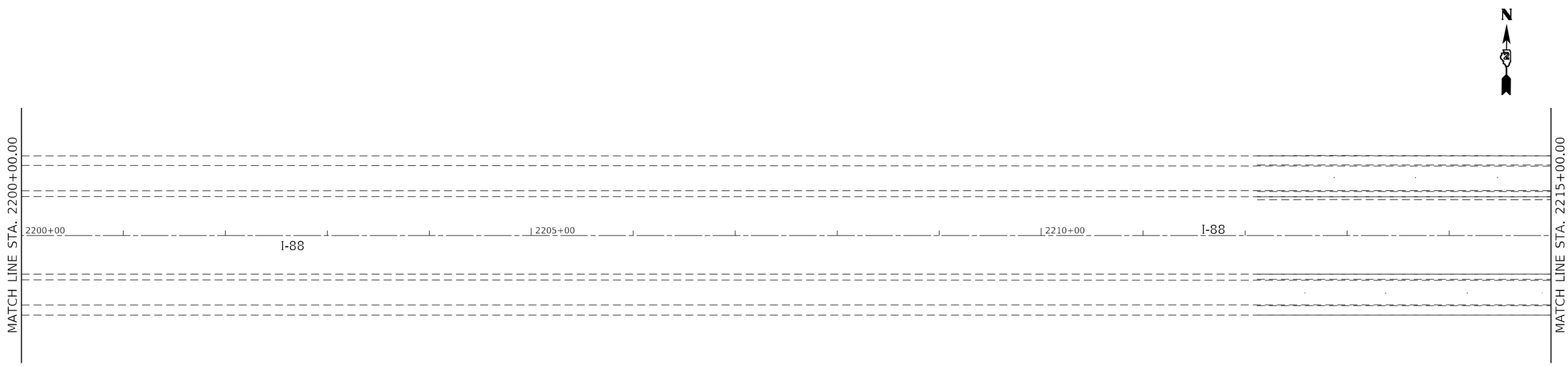
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 10 OF 24 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	67
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		





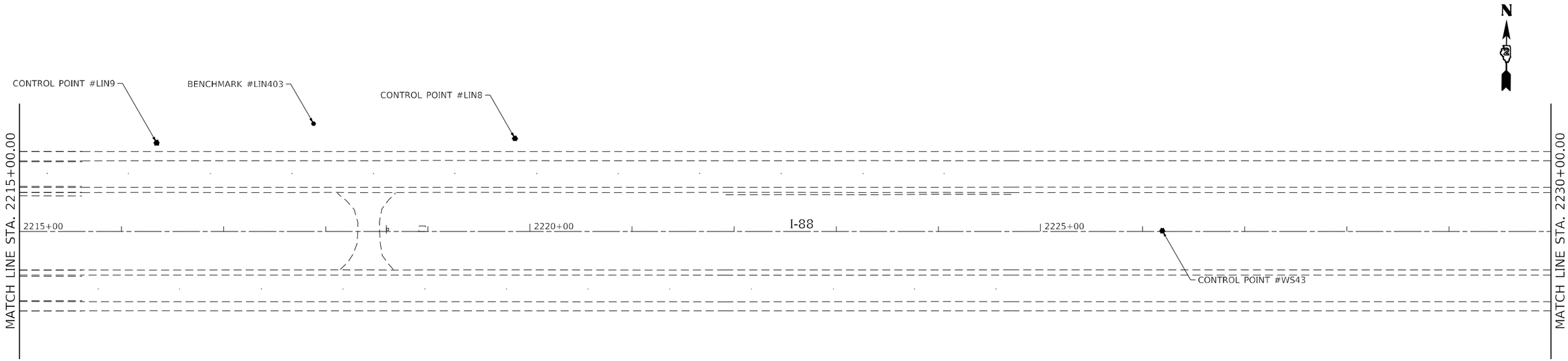
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-ATB.dgn

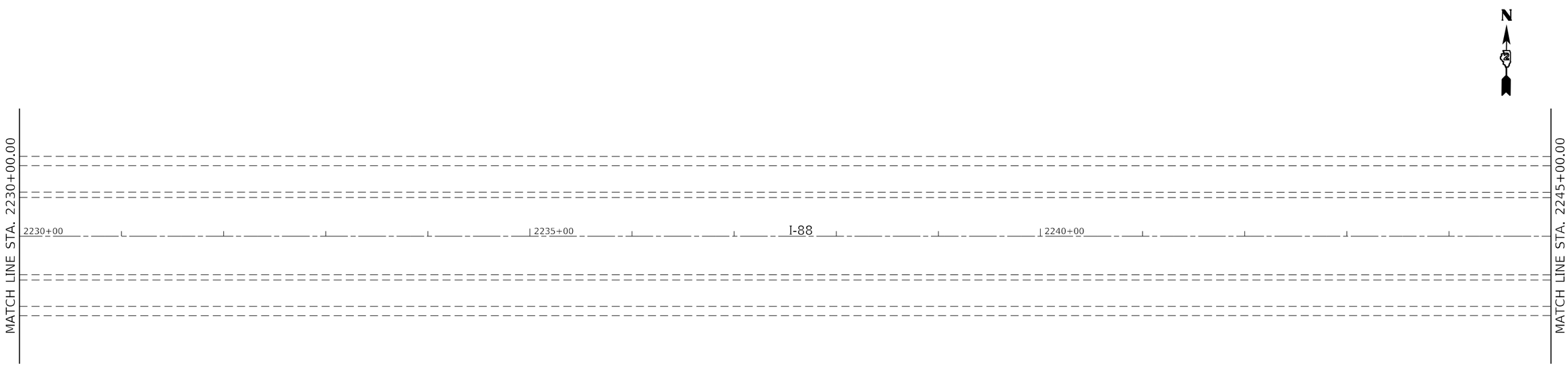
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 11 OF 24 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	68
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	





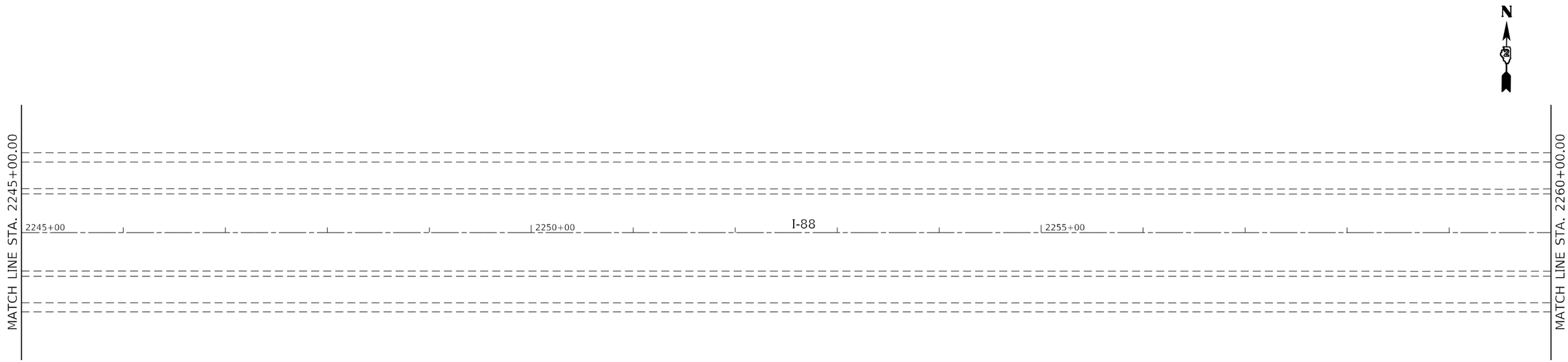
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-ATB.dgn

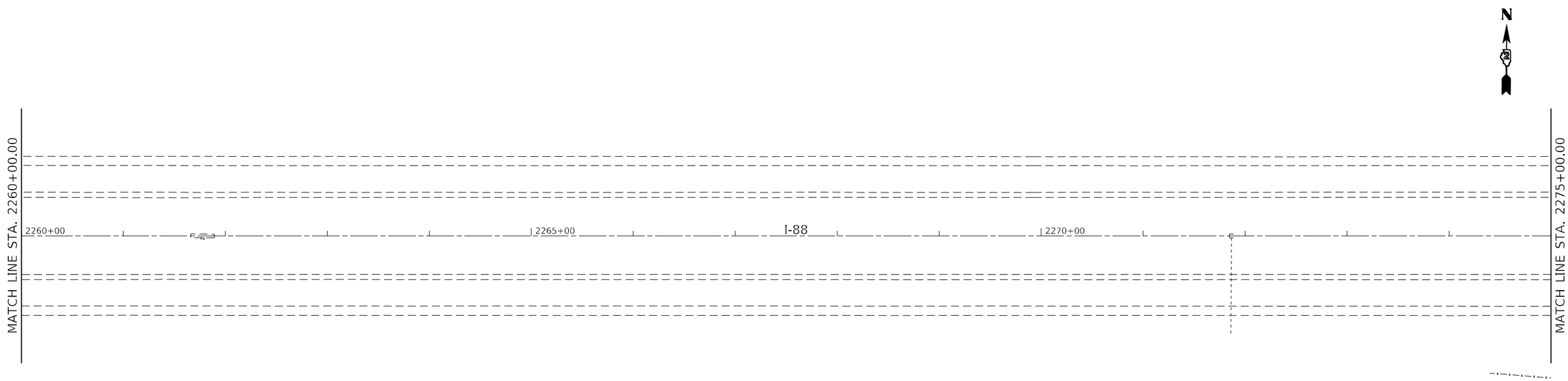
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 12 OF 24 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	69
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		





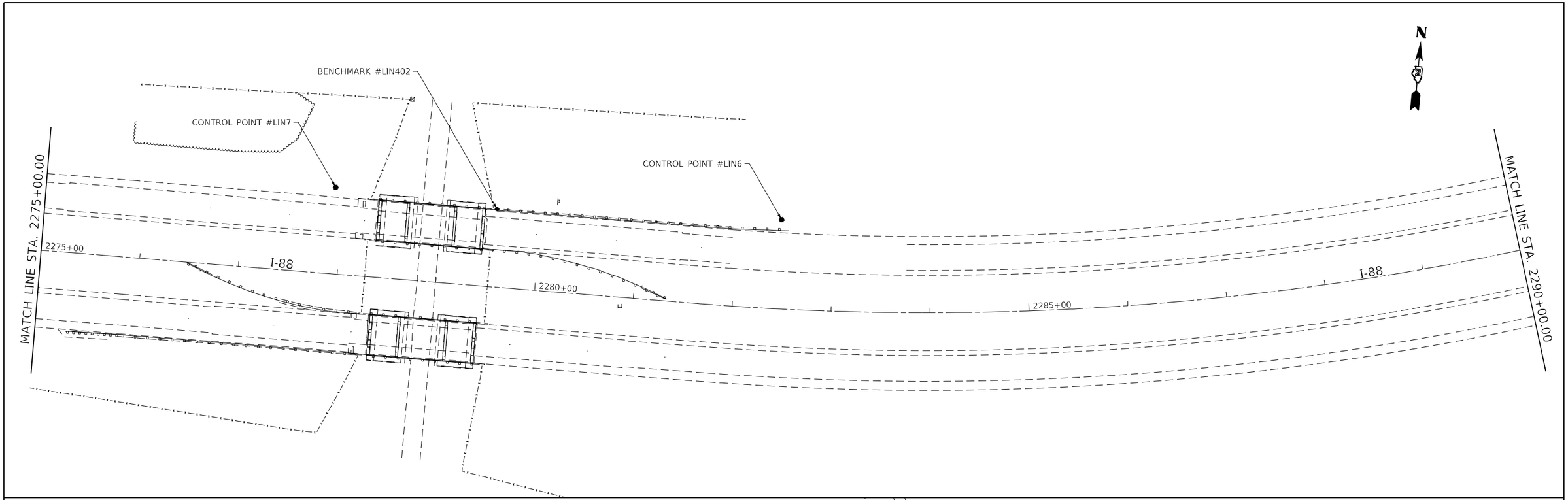
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-ATB.dgn

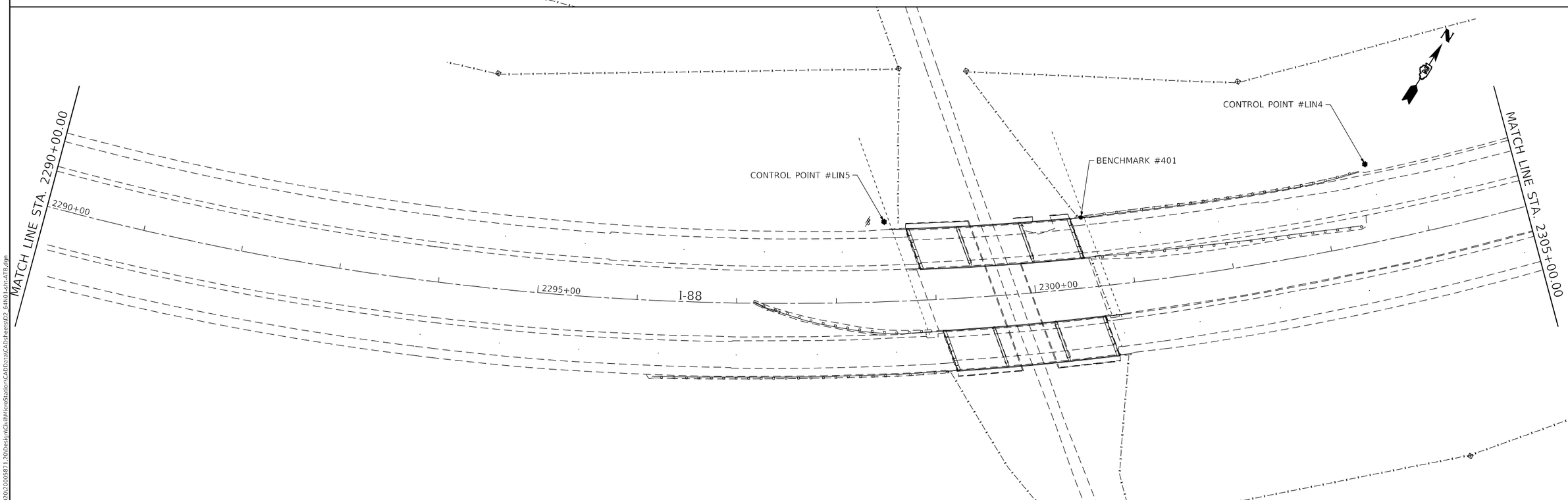
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 13 OF 24 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	70
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	





MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-ATB.dgn

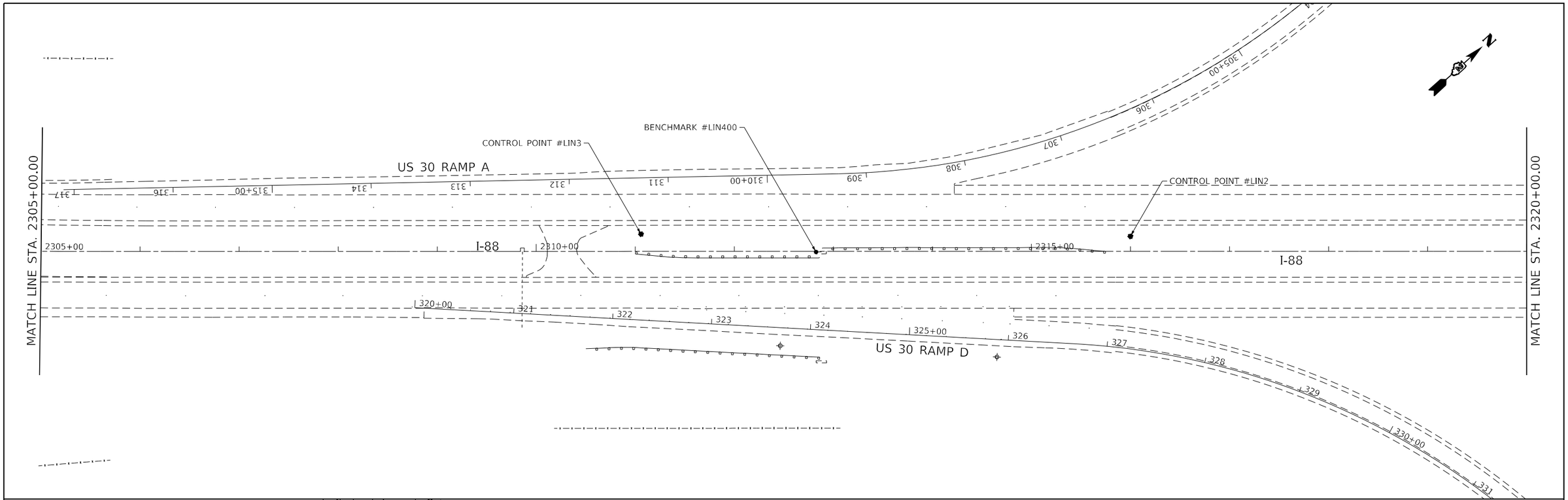
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

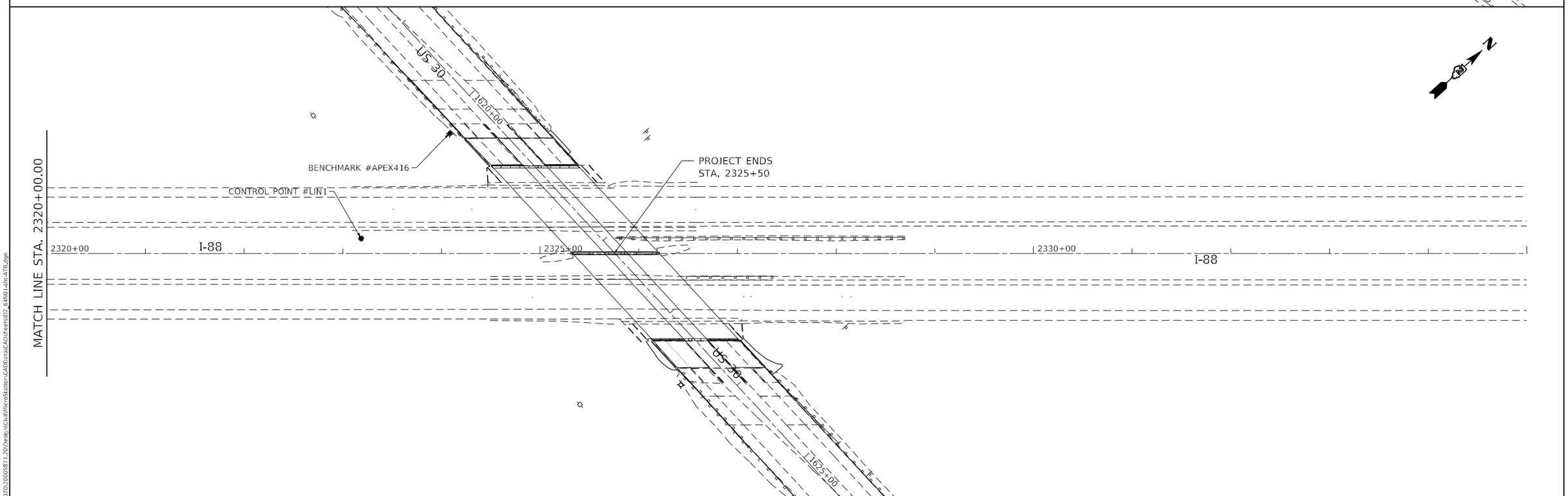
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 14 OF 24 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	71
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	





MODEL: Default
FILE NAME: G:\2020\20050571\20\Design\Civil\MicroStation\CADData\CADsheets\02_64N01-sh-ATB.dgn

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 15 OF 24 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	72
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
LIN1	1854649.4170	2440866.3650	653.0110	D2_I-88	2323+18.6640	15.2481' LT	GPS CONTROL POINT, PIN
LIN2	1854117.3660	2440383.0780	661.4110	D2_I-88	2315+99.8841	15.0936' LT	GPS CONTROL POINT, PIN
LIN3	1853753.2520	2440049.1530	669.6700	D2_I-88	2311+05.8398	17.3436' LT	GPS CONTROL POINT, PIN
LIN4	1853243.3730	2439495.0260	678.8970	D2_I-88	2303+50.6584	78.8071' LT	GPS CONTROL POINT, PIN
LIN5	1852938.3600	2439117.2010	680.4780	D2_I-88	2298+50.6171	80.201' LT	GPS CONTROL POINT, PIN
LIN6	1852470.8130	2437652.5900	665.0460	D2_I-88	2282+45.3418	90.1888' LT	GPS CONTROL POINT, PIN
LIN7	1852463.7480	2437201.3060	662.0280	D2_I-88	2277+91.4512	87.5058' LT	GPS CONTROL POINT, PIN
LIN8	1852425.2090	2431395.2980	645.8760	D2_I-88	2219+85.3164	90.9727' LT	GPS CONTROL POINT, PIN
LIN9	1852418.5560	2431044.3680	645.6150	D2_I-88	2216+34.3474	86.8587' LT	GPS CONTROL POINT, PIN
LIN10	1853035.7190	2426773.4910	656.1270	D2_I-88	2173+68.0472	734.9042' LT	GPS CONTROL POINT, PIN
LIN11	1852444.2370	2426828.3510	665.1960	D2_I-88	2174+18.6266	143.0408' LT	GPS CONTROL POINT, PIN
LIN12	1852147.9960	2426728.3400	665.1160	D2_I-88	2173+16.4749	152.4689' RT	GPS CONTROL POINT, PIN
LIN13	1851554.6960	2426782.6000	656.6830	D2_I-88	2173+66.4412	746.146' RT	GPS CONTROL POINT, PIN
LIN14	1852296.1490	2425452.5080	646.0300	D2_I-88	2160+41.7482	4.9105' LT	GPS CONTROL POINT, PIN
LIN15	1852299.4740	2425271.2910	646.5200	D2_I-88	2158+60.5600	9.5464' LT	GPS CONTROL POINT, PIN
LIN16	1852292.6370	2422426.6130	639.5790	D2_I-88	2130+15.9070	23.2901' LT	GPS CONTROL POINT, PIN
LIN17	1852241.2280	2421695.1120	639.0360	D2_I-88	2122+84.0532	22.8254' RT	GPS CONTROL POINT, PIN
LIN18	1852301.3650	2415094.7730	634.5370	D2_I-88	2056+84.3220	85.0617' LT	GPS CONTROL POINT, PIN
LIN19	1852298.6140	2414767.5350	633.0240	D2_I-88	2053+57.0727	84.6782' LT	GPS CONTROL POINT, PIN
LIN20	1852516.7980	2408152.5400	622.1520	D2_I-88	1986+90.6040	82.0821' LT	GPS CONTROL POINT, PIN
LIN21	1852675.0220	2407715.5300	622.3920	D2_I-88	1982+19.7034	84.1514' LT	GPS CONTROL POINT, PIN
LIN22	1853311.9350	2405889.0680	622.5730	D2_I-88	1962+86.8685	8.1851' LT	GPS CONTROL POINT, PIN
LIN23	1853753.5170	2404746.7340	628.4120	D2_I-88	1950+62.1772	0.9056' LT	GPS CONTROL POINT, PIN
LIN24	1854210.8850	2403591.7040	627.5020	D2_I-88	1938+19.8922	3.6683' LT	GPS CONTROL POINT, PIN
LIN25	1854624.3510	2402548.4750	621.1570	D2_I-88	1926+97.7189	6.5068' LT	GPS CONTROL POINT, PIN
LIN26	1858063.9920	2402101.3050	626.5590	D2_I-88	1910+22.3499	3043.6485' LT	GPS CONTROL POINT, PIN
LIN27	1857868.4340	2402090.5050	627.7650	D2_I-88	1910+83.8929	2857.713' LT	GPS CONTROL POINT, PIN
LIN28	1856040.4400	2401524.4960	620.6510	D2_I-88	1912+26.4018	949.4102' LT	GPS CONTROL POINT, PIN
LIN29	1855318.5110	2401127.3850	645.9440	D2_I-88	1911+21.1558	132.2187' LT	GPS CONTROL POINT, PIN
LIN30	1855268.2570	2400946.4500	626.5700	D2_I-88	1909+71.1797	19.2137' LT	GPS CONTROL POINT, PIN
LIN31	1855371.3970	2400663.7960	633.5120	D2_I-88	1906+70.3893	11.7145' LT	GPS CONTROL POINT, PIN
LIN32	1855783.3950	2399870.2250	646.8480	D2_I-88	1897+76.7819	97.7645' LT	GPS CONTROL POINT, PIN
LIN33	1855925.3650	2399558.4060	649.5750	D2_I-88	1894+29.7461	93.0763' LT	GPS CONTROL POINT, PIN
WHI57	1853915.8180	2426776.3300	642.1110	D2_I-88	2173+77.2534	1614.9596' LT	DISTRICT NETWORK MONUMENT, PERM. SURVEY MARKER
WS43	1852339.3490	2432029.8740	645.7190	D2_I-88	2226+19.2546	0.5239' LT	GPS CONTROL POINT, PERM. SURVEY MARKER
WS44	1852263.5300	2421648.4100	636.9610	D2_I-88	2122+37.5138	0.1861' RT	GPS CONTROL POINT, PERM. SURVEY MARKER
WS45	1852181.5190	2410923.6330	618.5650	D2_I-88	2015+12.4241	4.6042' RT	GPS CONTROL POINT, PERM. SURVEY MARKER
WS46	1855495.9170	2400360.4460	635.8740	D2_I-88	1903+42.5124	16.5343' LT	GPS CONTROL POINT, PERM. SURVEY MARKER

SURVEY WORK POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
WHA143	1855574.6670	2400178.0950	641.9550	D2_I-88	1901+43.9907	23.059' LT	GPS CONTROL POINT, NAIL

BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
APEX416	1854787.8400	2440847.7070	675.0830	D2_I-88	2324+08.5586	122.15' LT	VERTICAL CONTROL STATION, LIGHT POLE
LIN400	1853871.9030	2440181.2480	667.4210	D2_I-88	2312+82.4876	0.6195' RT	VERTICAL CONTROL STATION, SIGN FOUNDATION
LIN401	1853046.9370	2439282.0630	684.8050	D2_I-88	2300+53.1637	70.7614' LT	VERTICAL CONTROL STATION, BRIDGE HEADWALL
LIN402	1852456.1140	2437365.5160	668.5740	D2_I-88	2279+55.6017	78.684' LT	VERTICAL CONTROL STATION, BRIDGE HEADWALL
LIN403	1852438.1390	2431198.0190	643.1360	D2_I-88	2217+88.1361	105.3296' LT	VERTICAL CONTROL STATION, SIGN FOUNDATION
LIN404	1852689.7100	2426725.5370	661.2110	D2_I-88	2173+17.5912	389.2512' LT	VERTICAL CONTROL STATION, LIGHT POLE
LIN405	1851930.6860	2426830.8360	661.6350	D2_I-88	2174+17.3961	370.5148' RT	VERTICAL CONTROL STATION, LIGHT POLE
LIN406	1852328.9410	2425448.6520	650.5150	D2_I-88	2160+38.1295	37.7295' LT	VERTICAL CONTROL STATION, BRIDGE HEADWALL
LIN407	1852166.2100	2422668.8530	638.6610	D2_I-88	2132+57.2260	104.8862' RT	VERTICAL CONTROL STATION, SIGN FOUNDATION
LIN408	1852265.2730	2421700.0190	638.6090	D2_I-88	2122+89.1340	1.1835' LT	VERTICAL CONTROL STATION, HEADWALL
LIN409	1852214.0210	2415102.3780	634.6070	D2_I-88	2056+91.2949	2.3351' RT	VERTICAL CONTROL STATION, HEADWALL
LIN410	1852595.5650	2407690.0810	618.5000	D2_I-88	1982+25.1101	0.8938' LT	VERTICAL CONTROL STATION, DROP BOX
LIN411	1853277.4540	2405665.8920	619.4530	D2_I-88	1960+91.8095	105.6063' RT	VERTICAL CONTROL STATION, SIGN FOUNDATION
LIN412	1853830.7370	2404764.3150	631.9740	D2_I-88	1950+50.2677	79.2011' LT	VERTICAL CONTROL STATION, BRIDGE HEADWALL
LIN413	1854320.3380	2403548.9700	625.6250	D2_I-88	1937+40.0545	89.8779' LT	VERTICAL CONTROL STATION, SIGN FOUNDATION
LIN414	1854764.8170	2402181.3120	621.5760	D2_I-88	1923+04.6214	2.8038' LT	VERTICAL CONTROL STATION, SIGN FOUNDATION
LIN415	1855428.1070	2400702.3220	636.2310	D2_I-88	1906+85.4793	78.5918' LT	VERTICAL CONTROL STATION, BRIDGE HEADWALL
LIN416	1855845.2450	2399710.2180	652.8040	D2_I-88	1896+03.4044	87.3941' LT	VERTICAL CONTROL STATION, BRIDGE HEADWALL
LIN417	1855299.3140	2401174.6100	648.1310	D2_I-88	1911+72.1302	131.6434' LT	VERTICAL CONTROL STATION, BRIDGE HEADWALL
LIN418	1856432.5590	2401747.8320	622.3560	D2_I-88	1912+90.6793	1396.0696' LT	VERTICAL CONTROL STATION, SIGN FOUNDATION
LIN419	1857879.0800	2402117.1420	631.0730	D2_I-88	1911+04.7832	2877.3716' LT	VERTICAL CONTROL STATION, BRIDGE HEADWALL
BM462	1859760.8580	2403915.1050	632.5190	D2_I-88	1920+89.0118	5286.7395' LT	VERTICAL CONTROL STATION, BRIDGE HEADWALL

CURVE POINT NUMBERS

CHAIN	CURVE	PI	CC	PC	PT
D2_I-88	100390	100390	100391	100392	100393
D2_I-88	084031320	84031320	84031321	84031322	84031323
D2_I-88	06407200	6407200	6407201	6407202	6407203
D2_I-88	06407210	6407210	6407211	6407212	6407213
D2_I-88	06407220	6407220	6407221	6407222	6407223
D2_I-88	06407230	6407230	6407231	6407232	6407233
D2_I-88	06407240	6407240	6407241	6407242	6407243
D2_I-88	06407250	6407250	6407251	6407252	6407253
D2_I-88	06407260	6407260	6407261	6407262	6407263
D2_I-88	06407270	6407270	6407271	6407272	6407273
D2_I-88	06407280	6407280	6407281	6407282	6407283
D2_I-88	06407290	6407290	6407291	6407292	6407293
D2_I-88	06407300	6407300	6407301	6407302	6407303
D2_I-88	06407310	6407310	6407311	6407312	6407313
D2_I-88	06407320	6407320	6407321	6407322	6407323
D2_I-88	WES200	ES200	1	2	3
D2_I-88	WES210	ES210	1	2	3
D2_I-88	WES220	ES220	1	2	3
D2_I-88	WES230	ES230	1	2	3
D2_I-88	WES240	ES240	1	2	3
D2_I-88	WES250	ES250	1	2	3
D2_I-88	WES260	ES260	1	2	3

REFERENCE TIES

POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
500	1855916.2260	2399559.3120	D2_I-88	1894+34.7035	85.3078' LT	WALL, CORNER
501	1855925.2560	2399538.1620	D2_I-88	1894+11.4877	83.8954' LT	BACK OF CURB LEFT
502	1855981.2520	2399654.1430	D2_I-88	1894+91.8818	185.6536' LT	R.O.W. MARKER
503	1855699.7410	2399819.6790	D2_I-88	1897+64.5221	0.7874' LT	GUARDRAIL, END
504	1855831.3920	2399739.0280	D2_I-88	1896+35.7471	87.092' LT	BACK OF CURB LEFT
505	1855393.2730	2400677.2500	D2_I-88	1906+74.9005	36.9973' LT	WALL, CORNER
506	1855400.2300	2400661.3160	D2_I-88	1906+57.5258	37.6379' LT	BACK OF CURB RIGHT
507	1855380.2760	2400635.4370	D2_I-88	1906+40.7485	9.595' LT	PIPE CULVERT
508	1855285.4630	2400951.4260	D2_I-88	1909+69.5112	37.0469' LT	WALL, CORNER
509	1855216.6510	2400924.2690	D2_I-88	1909+69.4314	36.93' RT	WALL, CORNER
510	1857855.1530	2402066.6680	D2_I-88	1910+66.5729	2836.6273' LT	WALL, CORNER
511	1857879.1470	2402116.6910	D2_I-88	1911+04.3390	2877.2689' LT	WALL, CORNER
512	1858009.6360	2402089.7820	D2_I-88	1910+31.5265	2988.8476' LT	GUARDRAIL, END
513	1858159.0890	2402081.5240	D2_I-88	1909+69.1274	3124.9018' LT	PIPE CULVERT, END
514	1854646.7000	2402497.6410	D2_I-88	1926+42.2321	8.6941' LT	PIPE CULVERT, END
515	1854609.1560	2402570.3070	D2_I-88	1927+23.5981	0.3593' LT	PIPE CULVERT, END
516	1854238.1660	2403612.2110	D2_I-88	1938+28.9880	36.5629' LT	WALL, CORNER
517	1854170.1980	2403585.3530	D2_I-88	1938+28.8775	36.5192' RT	WALL, CORNER
518	1853721.5230	2404726.2270	D2_I-88	1950+54.8068	36.3748' RT	WALL, CORNER
519	1853789.6210	2404752.7970	D2_I-88	1950+54.6018	36.7228' LT	WALL, CORNER
520	1853299.3830	2405887.8640	D2_I-88	1962+90.3433	3.9363' RT	PIPE CULVERT, END
521	1853292.9890	2405915.2270	D2_I-88	1963+18.1475	0.1311' LT	PIPE CULVERT, END
522	1852327.3620	2425297.5710	D2_I-88	2158+87.0411	37.2436' LT	WALL, CORNER
523	1852253.1320	2425253.3160	D2_I-88	2158+42.2502	36.6643' RT	WALL, CORNER
524	1851566.7080	2426776.0260	D2_I-88	2173+59.9542	734.0867' RT	STREET - SIGN
525	1851556.1690	2426770.6050	D2_I-88	2173+54.4571	744.5862' RT	BACK OF CURB LEFT
526	1851556.6190	2426787.0460	D2_I-88	2173+70.9010	744.2552' RT	BACK OF CURB LEFT
527	1852171.0770	2426732.2990	D2_I-88	2173+20.6008	129.4172' RT	WALL, CORNER
528	1852105.2840	2426624.7010	D2_I-88	2172+12.5297	194.43' RT	POWER POLE
529	1852431.3700	2426824.0600	D2_I-88	2174+14.2426	130.2051' LT	WALL, CORNER
530	1852438.6650	2426823.2920	D2_I-88	2174+13.5274	137.5055' LT	BACK OF CURB RIGHT
531	1852455.2630	2437234.9090	D2_I-88	2278+24.9920	78.7779' LT	WALL, CORNER
532	1852454.6710	2437225.1190	D2_I-88	2278+15.1979	78.2568' LT	BACK OF CURB LEFT
533	1852460.1360	2437660.9210	D2_I-88	2282+53.5132	79.2109' LT	GUARDRAIL, END
534	1852469.6200	2437426.9780	D2_I-88	2280+17.1598	91.745' LT	SIGN
535	1852938.4850	2439129.8090	D2_I-88	2298+61.4042	73.2188' LT	WALL, CORNER
536	1852934.4340	2439129.9960	D2_I-88	2298+59.2228	69.7661' LT	MANHOLE GRATE
537	1852931.5520	2439103.2660	D2_I-88	2298+34.8071	82.33' LT	STREET - SIGN
538	1853233.6810	2439494.4550	D2_I-88	2303+43.3226	72.2313' LT	GUARDRAIL, END
539	1853245.9420	2439342.9520	D2_I-88	2302+35.7740	184.2719' LT	R.O.W. MARKER
540	1853047.5280	2439286.3020	D2_I-88	2300+56.9537	68.6065' LT	MANHOLE GRATE
541	1853735.5560	2440060.0640	D2_I-88	2311+00.0815	2.6324' RT	GUARDRAIL, END
542	1853693.7800	2439943.8380	D2_I-88	2309+90.9988	55.2873' LT	PAVEMENT STATION NUMBER
543	1853878.6570	2440111.1500	D2_I-88	2312+40.3430	55.8002' LT	PAVEMENT STATION NUMBER

Chain D2_I-88 contains:
CUR 100390 CUR 084031320 CUR 06407200 CUR 06407210 CUR 06407220 CUR 06407230 C-
UR 06407240 CUR 06407250 CUR 06407260 CUR 06407270 CUR 06407280 CUR 06407290 CU-
R 06407300 CUR 06407310 CUR 06407320 CUR WES200 CUR WES210 CUR WES220 CUR WES23-
0 CUR WES240 CUR WES250 CUR WES260 WES3021

Beginning chain D2_I-88 description

Curve Data

Curve 100390
P.I. Station 1+70.5919 N 1,773,556.7042 E 2,248,857.3490
Delta = 5° 07' 25.8983" (LT)
Degree = 1° 30' 10.0472"
Tangent = 170.5919'
Length = 340.9563'
Radius = 3,812.6249'
External = 3.8146'
Long Chord = 340.8427'
Mid. Ord. = 3.8108'
P.C. Station 0+00.0000 N 1,773,510.5269 E 2,248,693.1258
P.T. Station 3+40.9563 N 1,773,617.3636 E 2,249,016.7918
C.C. N 1,777,180.8146 E 2,247,661.0907

Course from PT 100390 to PC 084031320 69° 10' 15.1551" Dist 368.8454'

Curve Data

Curve 084031320
P.I. Station 15+74.5638 N 1,774,056.0123 E 2,250,169.7769
Delta = 33° 35' 53.2924" (RT)
Degree = 2° 00' 00.9819"
Tangent = 864.7620'
Length = 1,679.6778'
Radius = 2,864.3983'
External = 127.6898'
Long Chord = 1,655.7152'
Mid. Ord. = 122.2405'
P.C. Station 7+09.8018 N 1,773,748.5184 E 2,249,361.5314
P.T. Station 23+89.4795 N 1,773,864.8817 E 2,251,013.1525
C.C. N 1,771,071.3227 E 2,250,380.0601

Course from PT 084031320 to PC 06407200 102° 46' 08.4475" Dist 4,855.2444'

Curve Data

Curve 06407200
P.I. Station 84+05.2203 N 1,772,535.2761 E 2,256,880.1182
Delta = 33° 46' 19.0222" (LT)
Degree = 1° 29' 55.3545"
Tangent = 1,160.4964'
Length = 2,253.4019'
Radius = 3,823.0075'
External = 172.2570'
Long Chord = 2,220.9225'
Mid. Ord. = 164.8301'
P.C. Station 72+44.7239 N 1,772,791.7703 E 2,255,748.3220
P.T. Station 94+98.1258 N 1,772,951.2164 E 2,257,963.5136
C.C. N 1,776,520.2311 E 2,256,593.2873

Course from PT 06407200 to PC 06407210 68° 59' 49.4253" Dist 5,998.1494'

Curve Data

Curve 06407210
P.I. Station 164+20.8172 N 1,775,432.4184 E 2,264,426.2756
Delta = 18° 19' 48.6407" (RT)
Degree = 0° 59' 59.4738"
Tangent = 924.5420'
Length = 1,833.2858'
Radius = 5,730.4156'
External = 74.1034'
Long Chord = 1,825.4776'
Mid. Ord. = 73.1574'
P.C. Station 154+96.2753 N 1,775,101.0480 E 2,263,563.1583
P.T. Station 173+29.5611 N 1,775,475.5312 E 2,265,349.8118
C.C. N 1,769,751.3494 E 2,265,617.0299

Course from PT 06407210 to PC 06407220 87° 19' 38.0660" Dist 2,570.3260'

Curve Data

Curve 06407220
P.I. Station 229+10.6391 N 1,775,735.7855 E 2,270,924.8185
Delta = 43° 00' 48.3317" (LT)
Degree = 0° 44' 59.5841"
Tangent = 3,010.7521'
Length = 5,736.0070'
Radius = 7,640.6142'
External = 571.7919'
Long Chord = 5,602.2547'
Mid. Ord. = 531.9807'
P.C. Station 198+99.8870 N 1,775,595.3895 E 2,267,917.3416
P.T. Station 256+35.8940 N 1,777,890.0518 E 2,273,028.0933
C.C. N 1,783,227.6919 E 2,267,561.0481

Course from PT 06407220 to PC 06407230 44° 18' 49.7343" Dist 21,480.2857'

Curve Data

Curve 06407230
P.I. Station 500+07.2420 N 1,795,328.3438 E 2,290,053.6204
Delta = 53° 26' 24.9821" (LT)
Degree = 0° 59' 51.4562"
Tangent = 2,891.0622'
Length = 5,356.7403'
Radius = 5,743.2082'
External = 686.6193'
Long Chord = 5,164.6712'
Mid. Ord. = 613.2976'
P.C. Station 471+16.1797 N 1,793,259.7185 E 2,288,033.9595
P.T. Station 524+72.9200 N 1,798,182.8071 E 2,289,595.0575
C.C. N 1,797,271.8538 E 2,283,924.5544

Course from PT 06407230 to PC 06407240 350° 52' 24.7522" Dist 4,686.1714'

Curve Data

Curve 06407240
P.I. Station 598+84.4803 N 1,805,500.5420 E 2,288,419.4801
Delta = 61° 25' 47.8534" (RT)
Degree = 1° 14' 56.3870"
Tangent = 2,725.3888'
Length = 4,918.3456'
Radius = 4,587.3455'
External = 748.5221'
Long Chord = 4,686.1358'
Mid. Ord. = 643.5185'
P.C. Station 571+59.0915 N 1,802,809.6548 E 2,288,851.7650
P.T. Station 620+77.4371 N 1,807,167.0591 E 2,290,575.9738
C.C. N 1,803,537.2720 E 2,293,381.0377

Course from PT 06407240 to PC 06407250 52° 18' 12.6055" Dist 8,123.9839'

Curve Data

Curve 06407250
P.I. Station 712+31.3019 N 1,812,764.4524 E 2,297,819.0691
Delta = 15° 27' 58.4687" (LT)
Degree = 0° 45' 19.6852"
Tangent = 1,029.8810'
Length = 2,047.2395'
Radius = 7,584.1428'
External = 69.6064'
Long Chord = 2,041.0296'
Mid. Ord. = 68.9734'
P.C. Station 702+01.4210 N 1,812,134.7021 E 2,297,004.1646
P.T. Station 722+48.6605 N 1,813,588.7090 E 2,298,436.5283
C.C. N 1,818,135.7378 E 2,292,366.6230

Course from PT 06407250 to PC 06407260 36° 50' 14.1368" Dist 6,174.5630'

Curve Data

Curve 06407260
P.I. Station 790+33.3943 N 1,819,018.8141 E 2,302,504.2761
Delta = 12° 06' 46.4809" (LT)
Degree = 0° 59' 46.6693"
Tangent = 610.1709'
Length = 1,215.7932'
Radius = 5,750.8733'
External = 32.2791'
Long Chord = 1,213.5303'
Mid. Ord. = 32.0990'
P.C. Station 784+23.2234 N 1,818,530.4689 E 2,302,138.4517
P.T. Station 796+39.0166 N 1,819,573.0509 E 2,302,759.4820
C.C. N 1,821,978.3716 E 2,297,535.7883

Course from PT 06407260 to PC 06407270 24° 43' 27.6559" Dist 5,371.6958'

Curve Data

Curve 06407270
P.I. Station 862+67.3765 N 1,825,593.7925 E 2,305,531.8142
Delta = 24° 43' 05.0718" (RT)
Degree = 0° 59' 56.4814"
Tangent = 1,256.6641'
Length = 2,474.2258'
Radius = 5,735.1834'
External = 136.0629'
Long Chord = 2,455.0832'
Mid. Ord. = 132.9097'
P.C. Station 850+10.7124 N 1,824,452.3261 E 2,305,006.2105
P.T. Station 874+84.9382 N 1,826,410.8903 E 2,306,486.5685
C.C. N 1,822,053.5677 E 2,310,215.6527

Course from PT 06407270 to PC 06407280 49° 26' 32.7277" Dist 2,832.6123'

Curve Data

Curve 06407280
P.I. Station 917+18.4036 N 1,829,163.5396 E 2,309,702.9563
Delta = 40° 14' 53.6695" (RT)
Degree = 1° 29' 55.3324"
Tangent = 1,400.8530'
Length = 2,685.5374'
Radius = 3,823.0231'
External = 248.5730'
Long Chord = 2,630.6605'
Mid. Ord. = 233.3975'
P.C. Station 903+17.5505 N 1,828,252.6884 E 2,308,638.6541
P.T. Station 930+03.0879 N 1,829,171.1027 E 2,311,103.7889
C.C. N 1,825,348.1353 E 2,311,124.4289

Course from PT 06407280 to PC 06407290 89° 41' 26.3972" Dist 6,409.5995'

Curve Data

Curve 06407290
P.I. Station 1022+91.3940 N 1,829,221.2490 E 2,320,391.9596
Delta = 41° 16' 59.4508" (LT)
Degree = 0° 44' 59.1555"
Tangent = 2,878.7066'
Length = 5,506.1462'
Radius = 7,641.8274'
External = 524.2290'
Long Chord = 5,387.8097'
Mid. Ord. = 490.5756'
P.C. Station 994+12.6874 N 1,829,205.7073 E 2,317,513.2950
P.T. Station 1049+18.8336 N 1,831,132.2166 E 2,322,544.9006
C.C. N 1,836,847.4233 E 2,317,472.0377

Course from PT 06407290 to PC 06407300 48° 24' 26.9465" Dist 4,535.0898'

Curve Data

Curve 06407300
P.I. Station 1116+33.2074 N 1,835,589.4094 E 2,327,566.4789
Delta = 41° 40' 16.0968" (RT)
Degree = 1° 00' 02.0641"
Tangent = 2,179.2841'
Length = 4,164.7259'
Radius = 5,726.2947'
External = 400.6727'
Long Chord = 4,073.5398'
Mid. Ord. = 374.4708'
P.C. Station 1094+53.9234 N 1,834,142.7385 E 2,325,936.6254
P.T. Station 1136+18.6493 N 1,835,586.4189 E 2,329,745.7609
C.C. N 1,829,860.1296 E 2,329,737.9031

Course from PT 06407300 to PC 06407310 90° 04' 43.0433" Dist 2,372.3615'

Curve Data

Curve 06407310
P.I. Station 1169+01.7139 N 1,835,581.9138 E 2,333,028.8224
Delta = 18° 00' 29.1542" (LT)
Degree = 0° 59' 48.8843"
Tangent = 910.7031'
Length = 1,806.3874'
Radius = 5,747.3239'
External = 71.7063'
Long Chord = 1,798.9614'
Mid. Ord. = 70.8226'
P.C. Station 1159+91.0108 N 1,835,583.1635 E 2,332,118.1203
P.T. Station 1177+97.3982 N 1,835,862.2702 E 2,333,895.2983
C.C. N 1,841,330.4820 E 2,332,126.0069

Course from PT 06407310 to PC 06407320 72° 04' 13.8891" Dist 24,128.7077'

Curve Data

Curve 06407320
P.I. Station 1427+99.2130 N 1,843,558.9818 E 2,357,682.9290
Delta = 17° 14' 25.4151" (RT)
Degree = 0° 59' 41.3469"
Tangent = 873.1071'
Length = 1,733.0188'
Radius = 5,759.4200'
External = 65.8040'
Long Chord = 1,726.4883'
Mid. Ord. = 65.0607'
P.C. Station 1419+26.1059 N 1,843,290.1991 E 2,356,852.2233
P.T. Station 1436+59.1248 N 1,843,569.4822 E 2,358,555.9729
C.C. N 1,837,810.4787 E 2,358,625.2384

Course from PT 06407320 to PC WES200 89° 18' 39.3042" Dist 6,871.8076'

Curve Data

Curve WES200
P.I. Station 1518+89.7234 N 1,843,668.4671 E 2,366,785.9763
Delta = 32° 57' 20.5784" (LT)
Degree = 1° 14' 50.1475"
Tangent = 1,358.7911'
Length = 2,642.2423'
Radius = 4,593.7200'
External = 196.7473'
Long Chord = 2,605.9695'
Mid. Ord. = 188.6667'
P.C. Station 1505+30.9323 N 1,843,652.1257 E 2,365,427.2835
P.T. Station 1531+73.1746 N 1,844,421.2953 E 2,367,917.1540
C.C. N 1,848,245.5135 E 2,365,372.0373

Course from PT WES200 to PC WES210 56° 21' 18.7258" Dist 13,408.0222'

Curve Data

Curve WES210
P.I. Station 1679+76.5052 N 1,852,622.9714 E 2,380,240.7535
Delta = 13° 57' 21.8658" (LT)
Degree = 0° 30' 09.3404"
Tangent = 1,395.3084'
Length = 2,776.8056'
Radius = 11,400.0000'
External = 85.0723'
Long Chord = 2,769.9461'
Mid. Ord. = 84.4421'
P.C. Station 1665+81.1968 N 1,851,849.9111 E 2,379,079.1756
P.T. Station 1693+58.0024 N 1,853,653.3587 E 2,381,181.5976
C.C. N 1,861,340.2777 E 2,372,763.0897

Course from PT WES210 to PC WES220 42° 23' 56.8600" Dist 3,191.5270'

Curve Data

Curve WES220
P.I. Station 1742+33.2084 N 1,857,253.5306 E 2,384,468.9058
Delta = 47° 35' 20.9576" (RT)
Degree = 1° 30' 01.8790"
Tangent = 1,683.6790'
Length = 3,171.5068'
Radius = 3,818.3900'
External = 354.7236'
Long Chord = 3,081.1253'
Mid. Ord. = 324.5713'
P.C. Station 1725+49.5294 N 1,856,010.1916 E 2,383,333.6160
P.T. Station 1757+21.0362 N 1,857,253.8750 E 2,386,152.5848
C.C. N 1,853,435.4850 E 2,386,153.3657

Course from PT WES220 to PC WES230 89° 59' 17.8176" Dist 10,150.6262'

Curve Data

Curve WES230
P.I. Station 1866+56.9391 N 1,857,256.1114 E 2,397,088.4875
Delta = 30° 35' 41.2729" (RT)
Degree = 1° 59' 44.4238"
Tangent = 785.2766'
Length = 1,533.0565'
Radius = 2,871.0000'
External = 105.4577'
Long Chord = 1,514.9076'
Mid. Ord. = 101.7213'
P.C. Station 1858+71.6625 N 1,857,255.9508 E 2,396,303.2108
P.T. Station 1874+04.7189 N 1,856,856.5727 E 2,397,764.5261
C.C. N 1,854,384.9509 E 2,396,303.7980

Course from PT WES230 to PC WES240 120° 34' 59.0905" Dist 1,502.9465'

Curve Data

Curve WES240
P.I. Station 1895+04.4011 N 1,855,788.2813 E 2,399,572.1263
Delta = 9° 06' 28.6426" (LT)
Degree = 0° 45' 53.1341"
Tangent = 596.7356'
Length = 1,190.9570'
Radius = 7,492.0001'
External = 23.7273'
Long Chord = 1,189.7034'
Mid. Ord. = 23.6524'
P.C. Station 1889+07.6654 N 1,856,091.8927 E 2,399,058.4012
P.T. Station 1900+98.6224 N 1,855,569.8180 E 2,400,127.4345
C.C. N 1,862,541.6979 E 2,402,870.2351

Course from PT WES240 to PC WES250 111° 28' 30.4479" Dist 8,176.7509'

Curve Data

Curve WES250
P.I. Station 1993+83.8338 N 1,852,170.5277 E 2,408,768.0349
Delta = 21° 53' 22.7292" (LT)
Degree = 0° 59' 58.4788"
Tangent = 1,108.4605'
Length = 2,189.8900'
Radius = 5,732.0000'
External = 106.1939'
Long Chord = 2,176.5962'
Mid. Ord. = 104.2623'
P.C. Station 1982+75.3733 N 1,852,576.3320 E 2,407,736.5276
P.T. Station 2004+65.2634 N 1,852,178.5471 E 2,409,876.4664
C.C. N 1,857,910.3971 E 2,409,834.9969

Course from PT WES250 to PC WES260 89° 35' 07.7187" Dist 27,698.7183'

Curve Data

Curve WES260
P.I. Station 2294+21.5186 N 1,852,388.0375 E 2,438,831.9638
Delta = 47° 19' 22.1352" (LT)
Degree = 1° 59' 46.9270"
Tangent = 1,257.5370'
Length = 2,370.4448'
Radius = 2,870.0000'
External = 263.4165'
Long Chord = 2,303.6395'
Mid. Ord. = 241.2719'
P.C. Station 2281+63.9817 N 1,852,378.9396 E 2,437,574.4598
P.T. Station 2305+34.4264 N 1,853,318.7023 E 2,439,677.6956
C.C. N 1,855,248.8645 E 2,437,553.6961

Course from PT WES260 to WES3021 42° 15' 45.5835" Dist 3,536.4348'

Point WES3021 N 1,855,935.9099 E 2,442,056.0555 Sta 2340+70.8612

Ending chain D2_I-88 description

MODEL: Default
FILE NAME: G:\2020\2020S87\120\Design\Civil\MicroStation\CADData\CAD-sheets\D2_64N01-sht-ATB.dgn

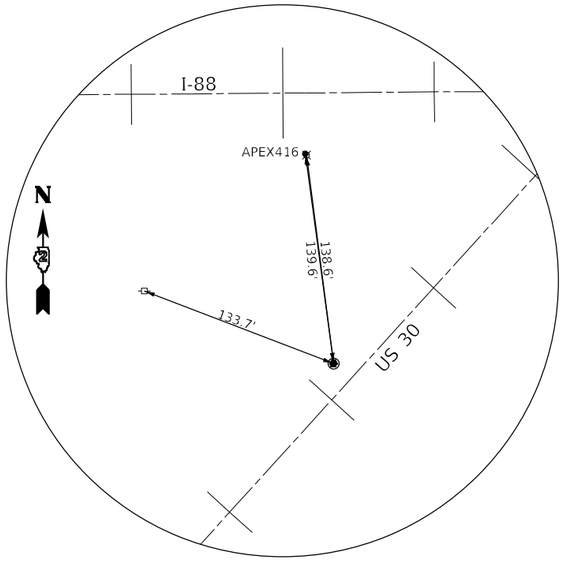
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

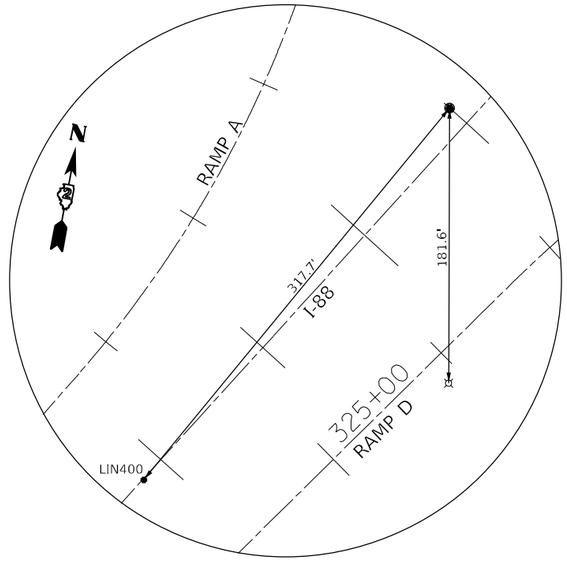
HORIZONTAL AND VERTICAL CONTROL

SCALE: N/A | SHEET 20 OF 24 SHEETS | STA. TO STA.

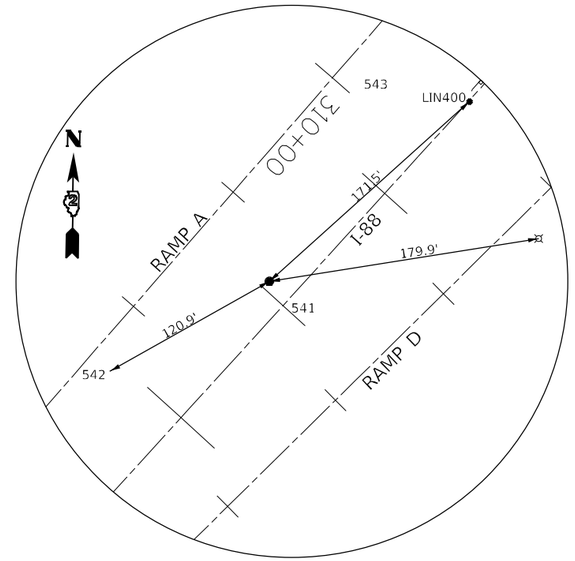
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	77
		CONTRACT NO. 64P41		
	ILLINOIS	FED. AID PROJECT		



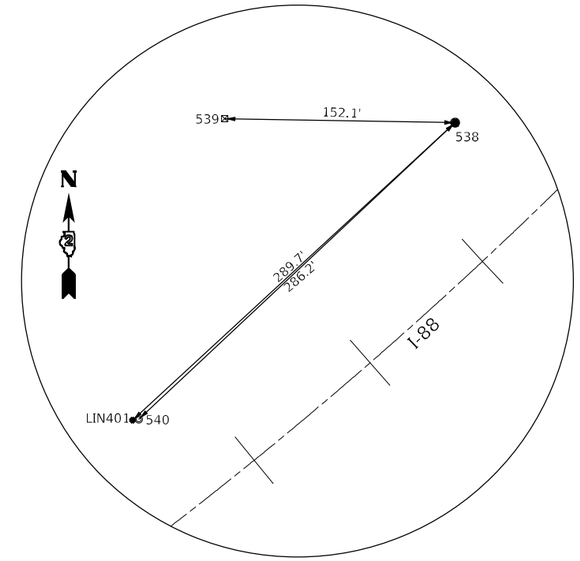
HORIZONTAL CONTROL POINT #LIN1



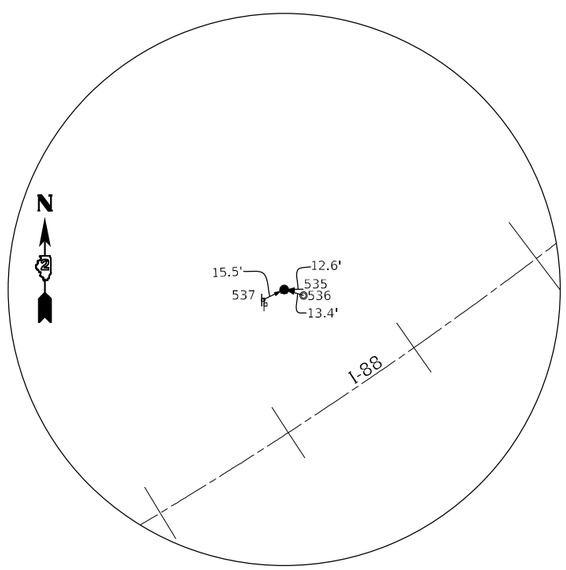
HORIZONTAL CONTROL POINT #LIN2



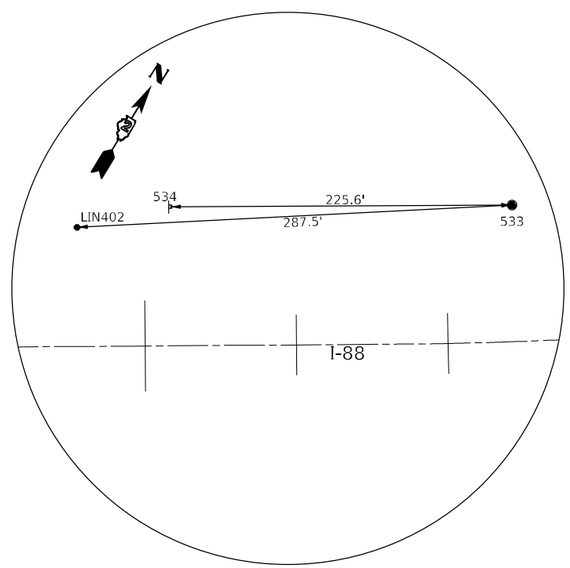
HORIZONTAL CONTROL POINT #LIN3



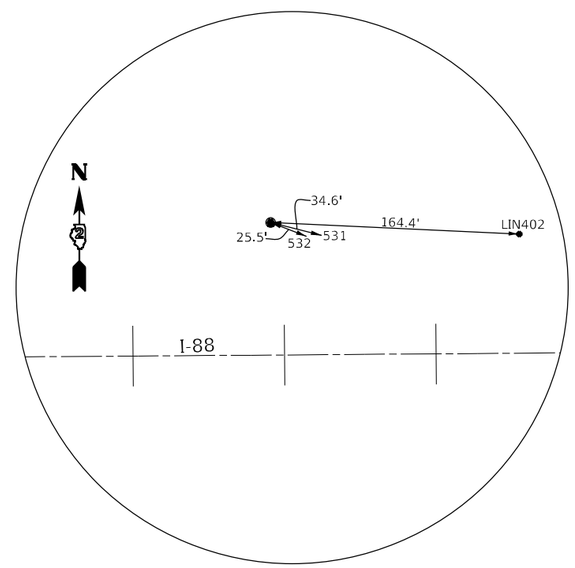
HORIZONTAL CONTROL POINT #LIN4



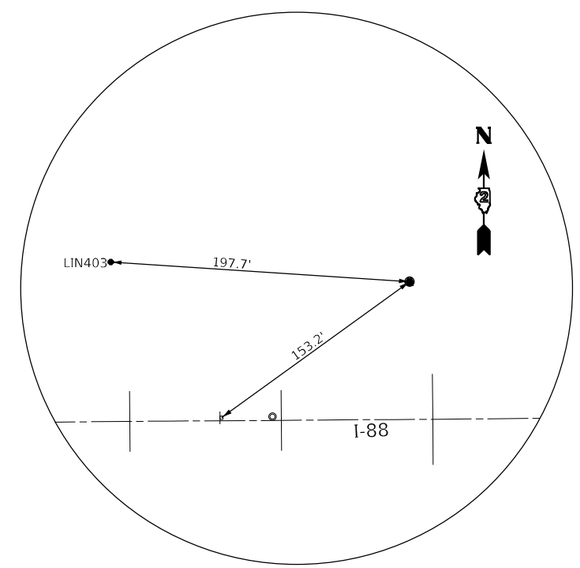
HORIZONTAL CONTROL POINT #LIN5



HORIZONTAL CONTROL POINT #LIN6



HORIZONTAL CONTROL POINT #LIN7



HORIZONTAL CONTROL POINT #LIN8

MODEL: Default
FILE NAME: G:\2020\20005871\200\Design\Civil\MicroStation\CADD\Sheets\02_64N01-cht-ATR.dgn

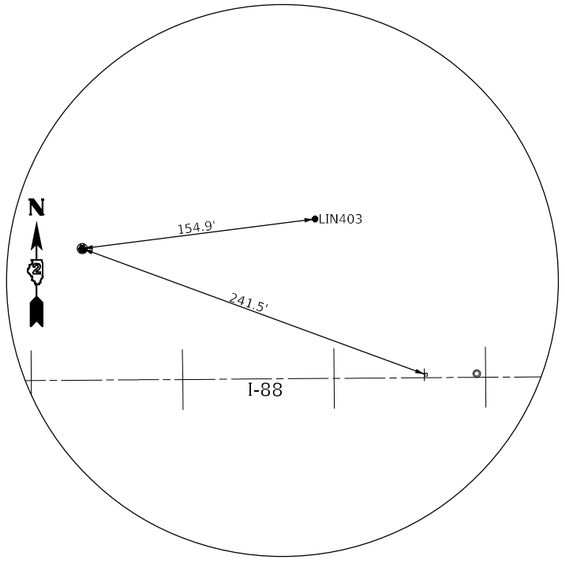
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

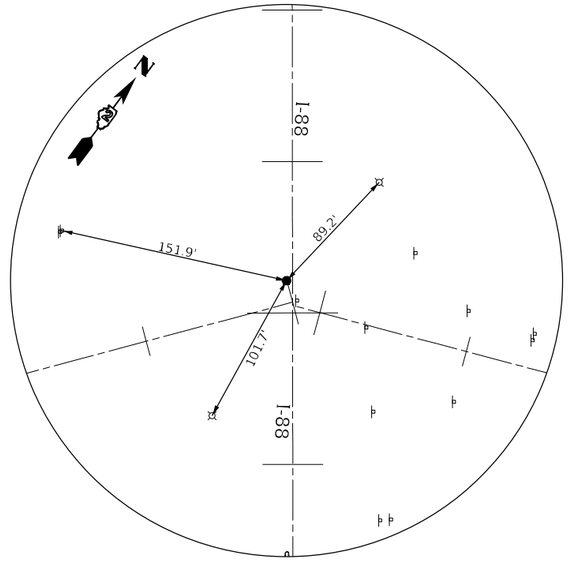
HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 21 OF 24 SHEETS | STA. TO STA.

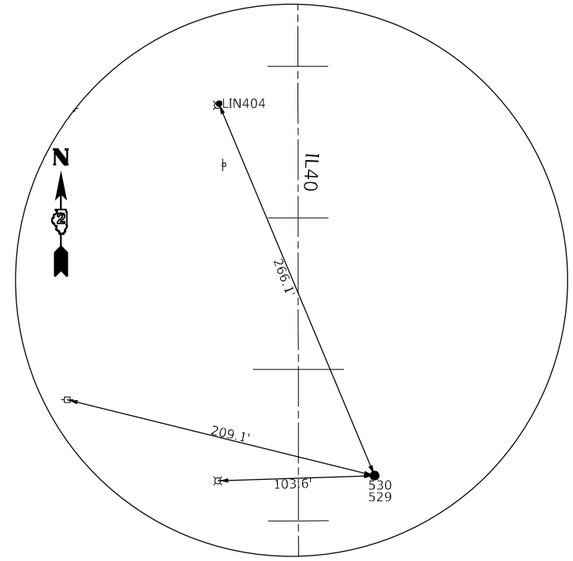
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	78
		CONTRACT NO. 64P41		
	ILLINOIS	FED. AID PROJECT		



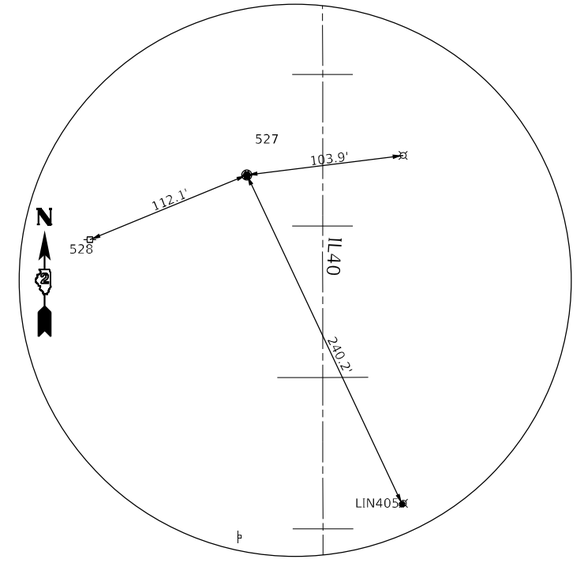
HORIZONTAL CONTROL POINT #LIN9



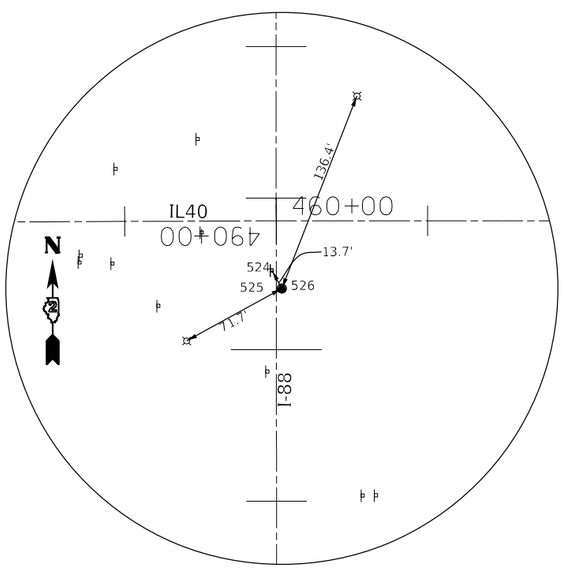
HORIZONTAL CONTROL POINT #LIN10



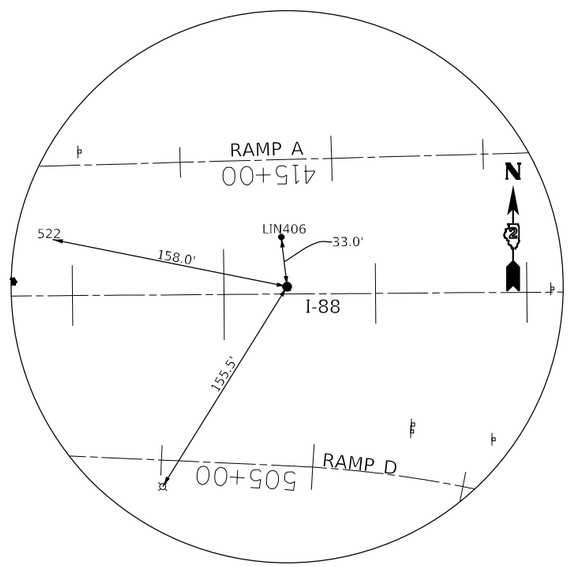
HORIZONTAL CONTROL POINT #LIN11



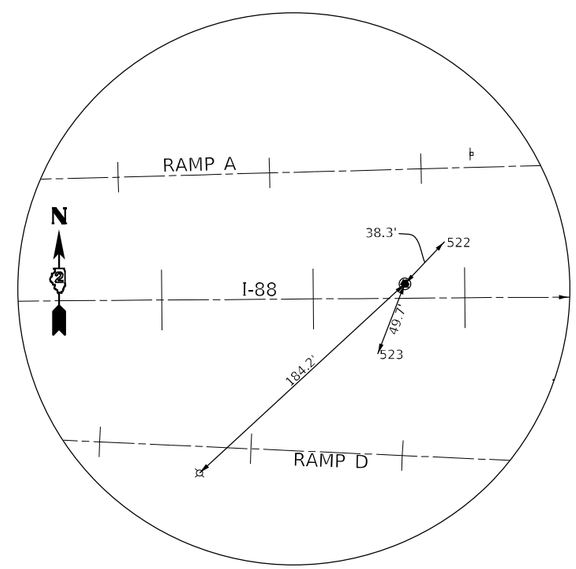
HORIZONTAL CONTROL POINT #LIN12



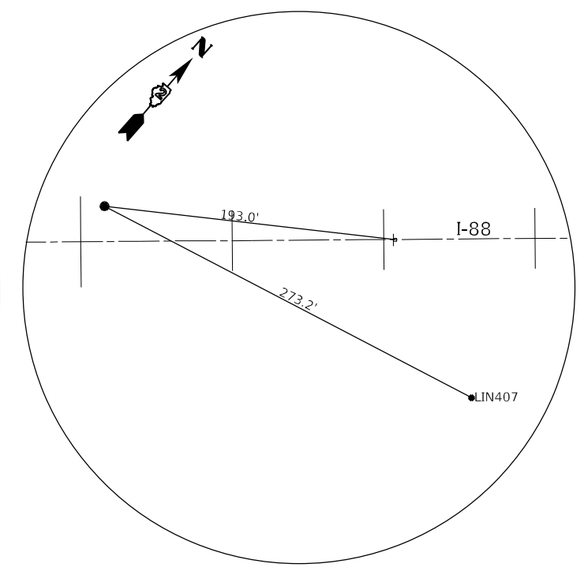
HORIZONTAL CONTROL POINT #LIN13



HORIZONTAL CONTROL POINT #LIN14



HORIZONTAL CONTROL POINT #LIN15



HORIZONTAL CONTROL POINT #LIN16

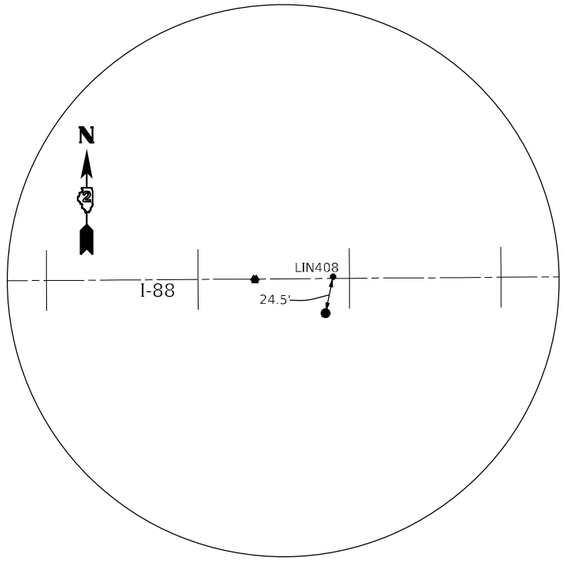
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-ATB.dgn

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

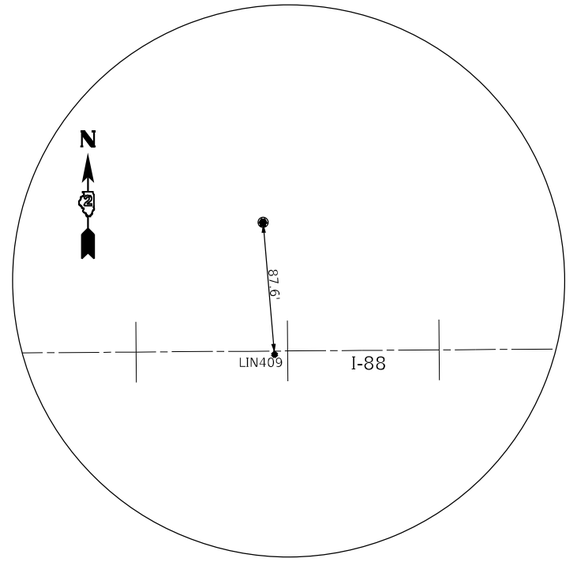
HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 22 OF 24 SHEETS | STA. TO STA.

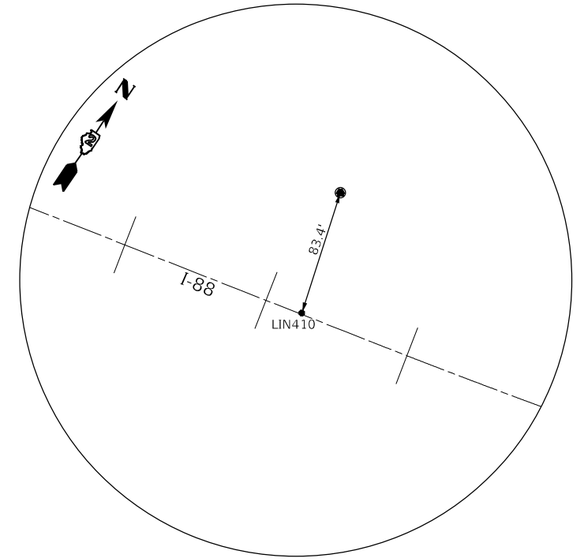
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	79
		CONTRACT NO. 64P41		
		ILLINOIS FED. AID PROJECT		



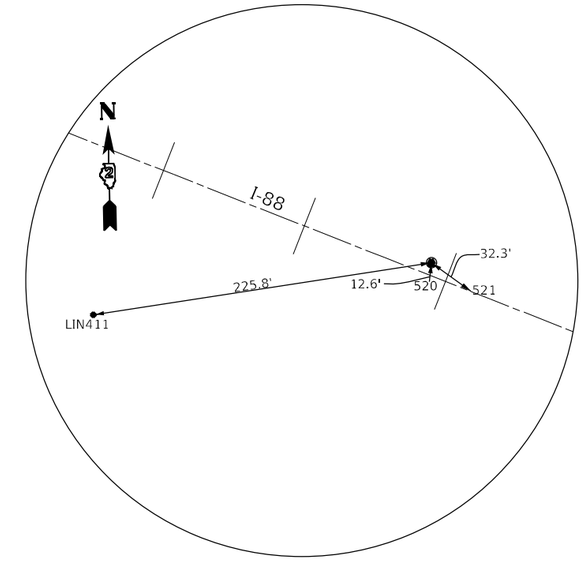
HORIZONTAL CONTROL POINT #LIN17



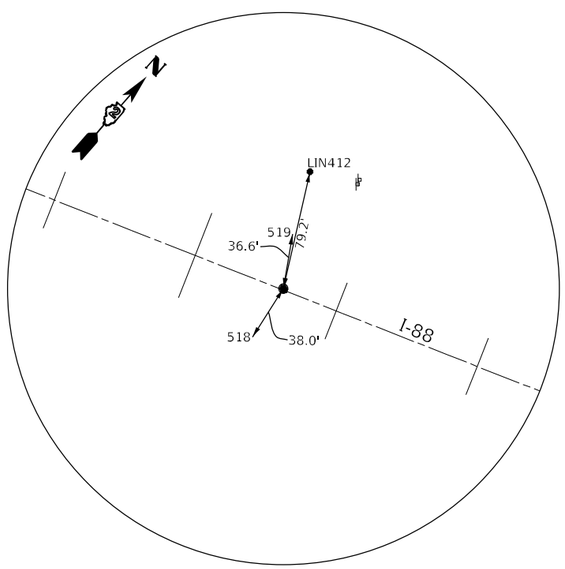
HORIZONTAL CONTROL POINT #LIN18



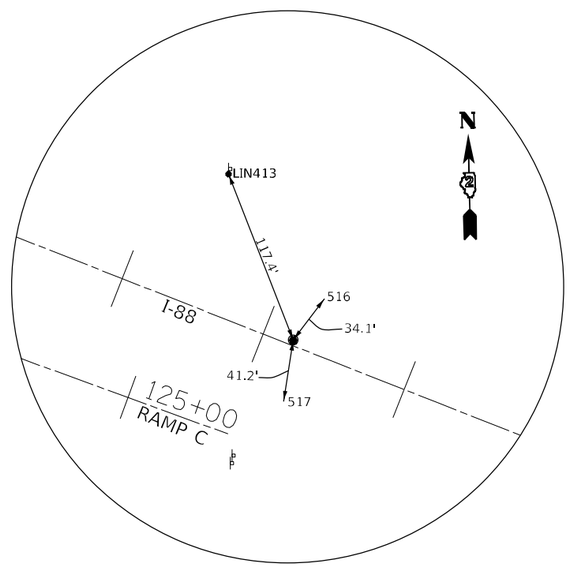
HORIZONTAL CONTROL POINT #LIN21



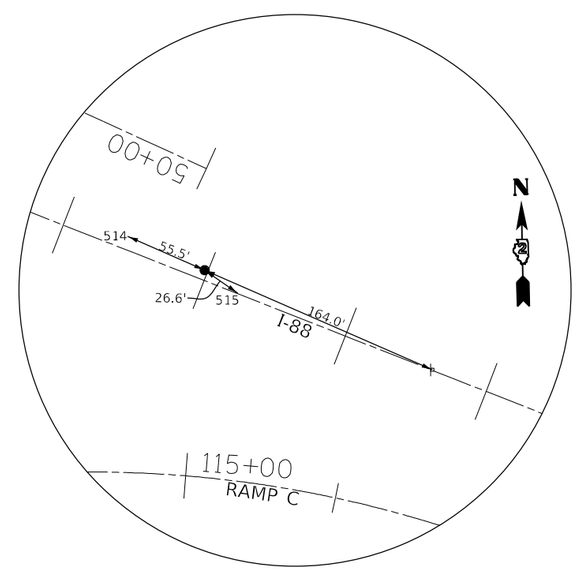
HORIZONTAL CONTROL POINT #LIN22



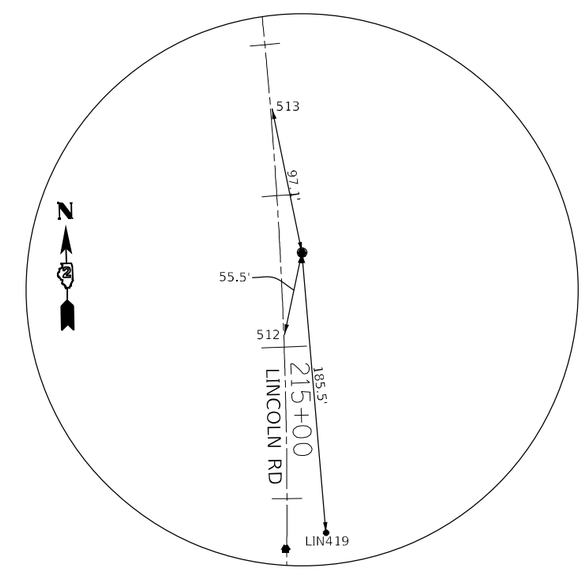
HORIZONTAL CONTROL POINT #LIN23



HORIZONTAL CONTROL POINT #LIN24



HORIZONTAL CONTROL POINT #LIN25



HORIZONTAL CONTROL POINT #LIN26

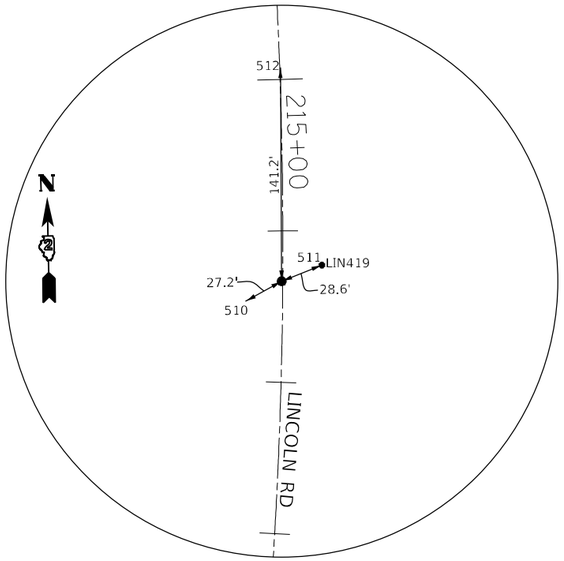
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-ATB.dgn

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

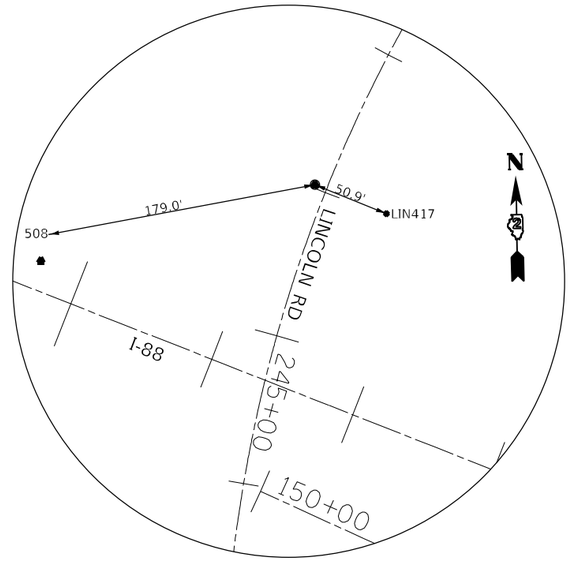
HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 23 OF 24 SHEETS | STA. TO STA.

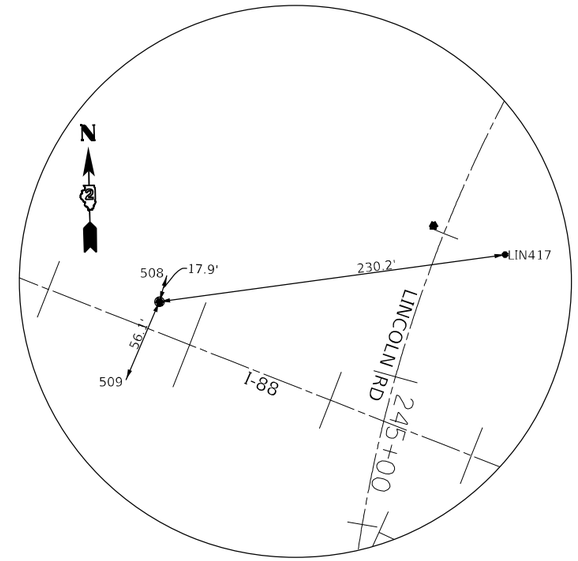
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	80
		CONTRACT NO. 64P41		
		ILLINOIS FED. AID PROJECT		



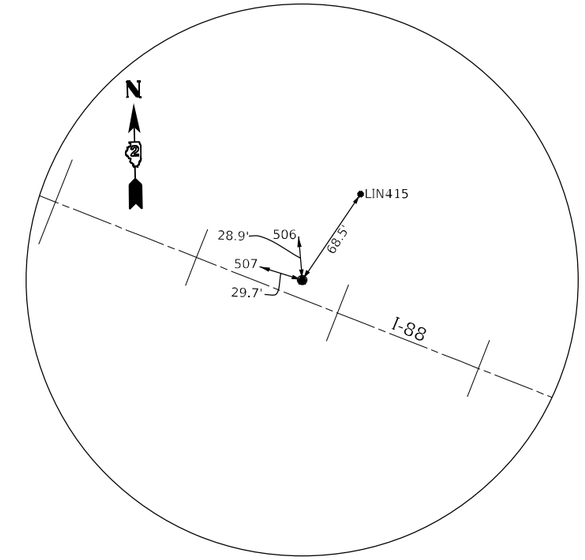
HORIZONTAL CONTROL POINT #LIN27



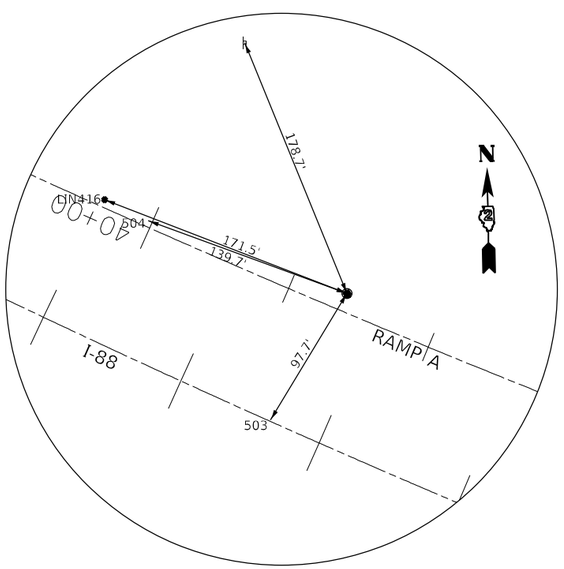
HORIZONTAL CONTROL POINT #LIN29



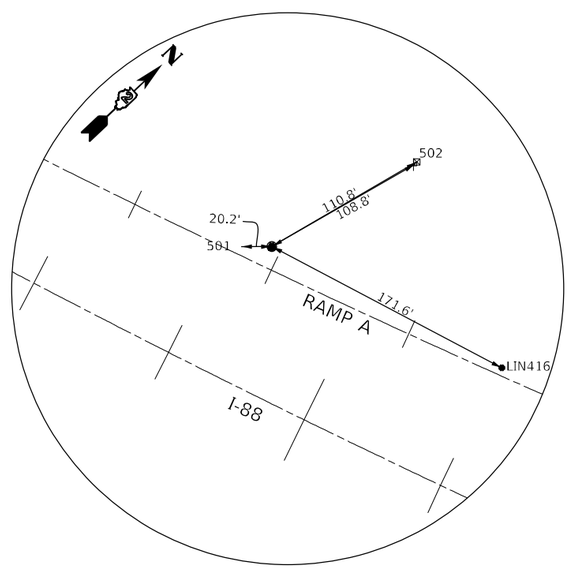
HORIZONTAL CONTROL POINT #LIN30



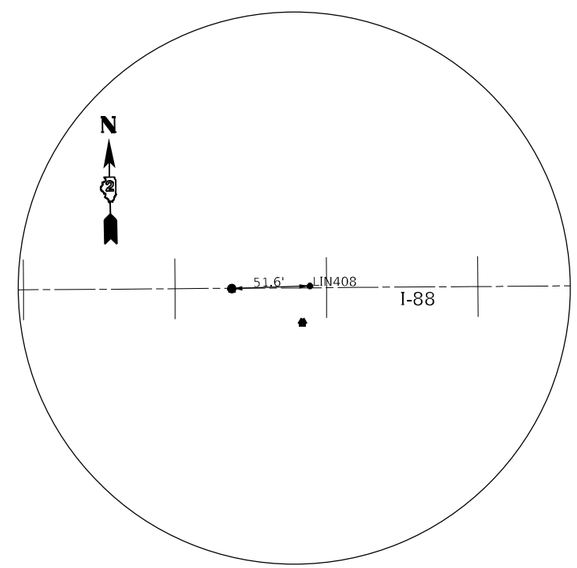
HORIZONTAL CONTROL POINT #LIN31



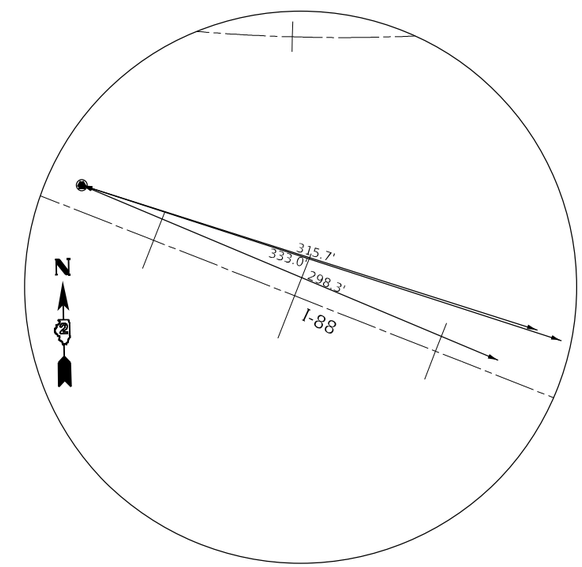
HORIZONTAL CONTROL POINT #LIN32



HORIZONTAL CONTROL POINT #LIN33



HORIZONTAL CONTROL POINT #WS44



HORIZONTAL CONTROL POINT #WS46

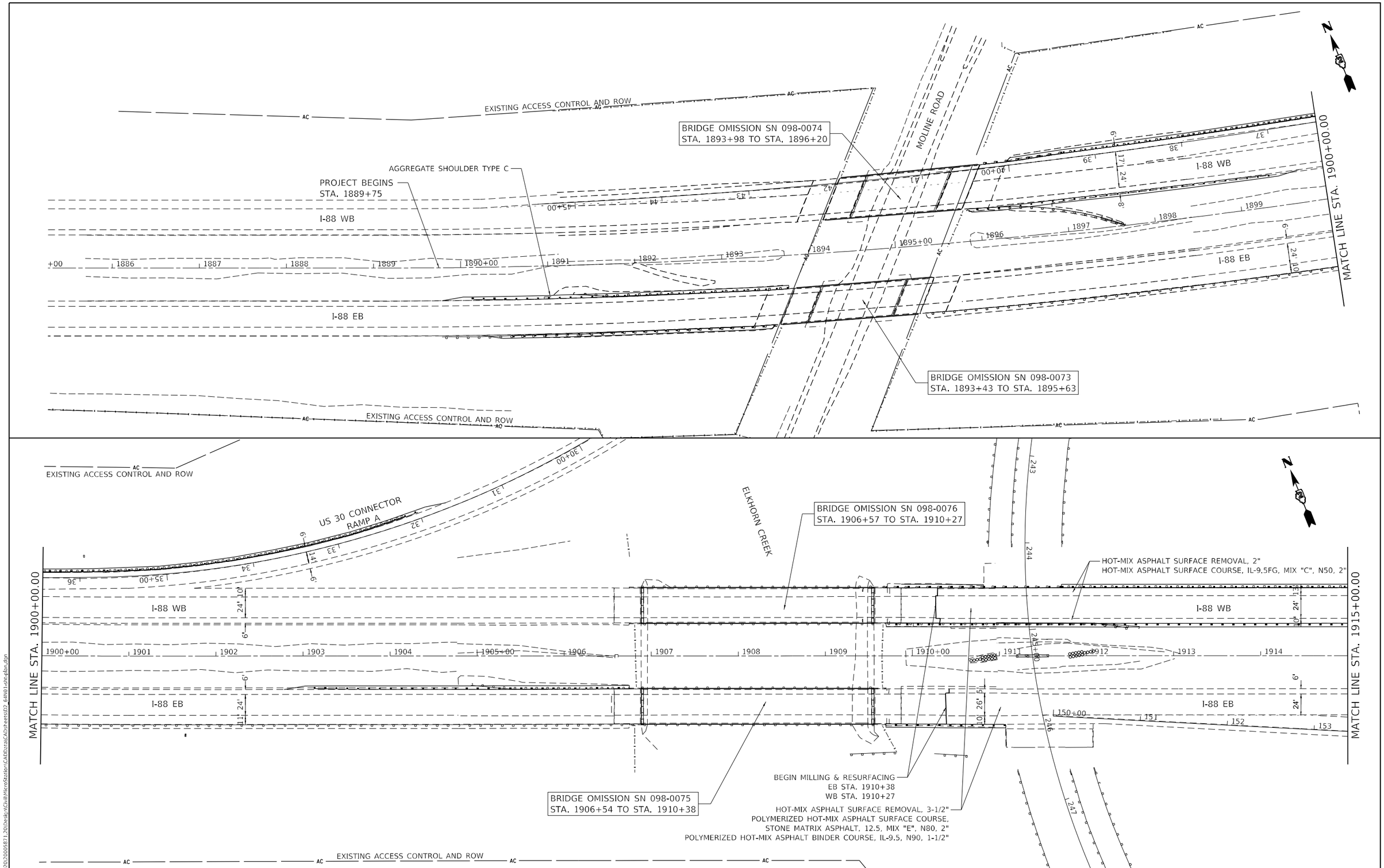
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-ATB.dgn

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

HORIZONTAL AND VERTICAL CONTROL

SCALE: 1"=50' | SHEET 24 OF 24 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	81
		CONTRACT NO. 64P41		
		ILLINOIS FED. AID PROJECT		



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

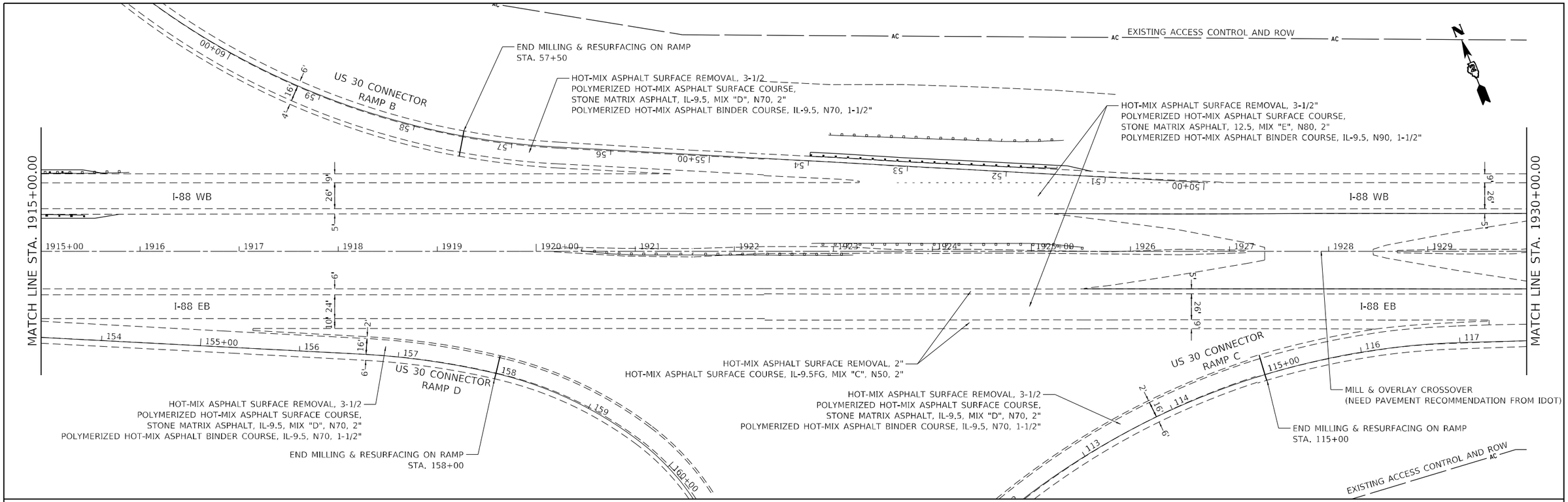
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
RESURFACING PLANS

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	82
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

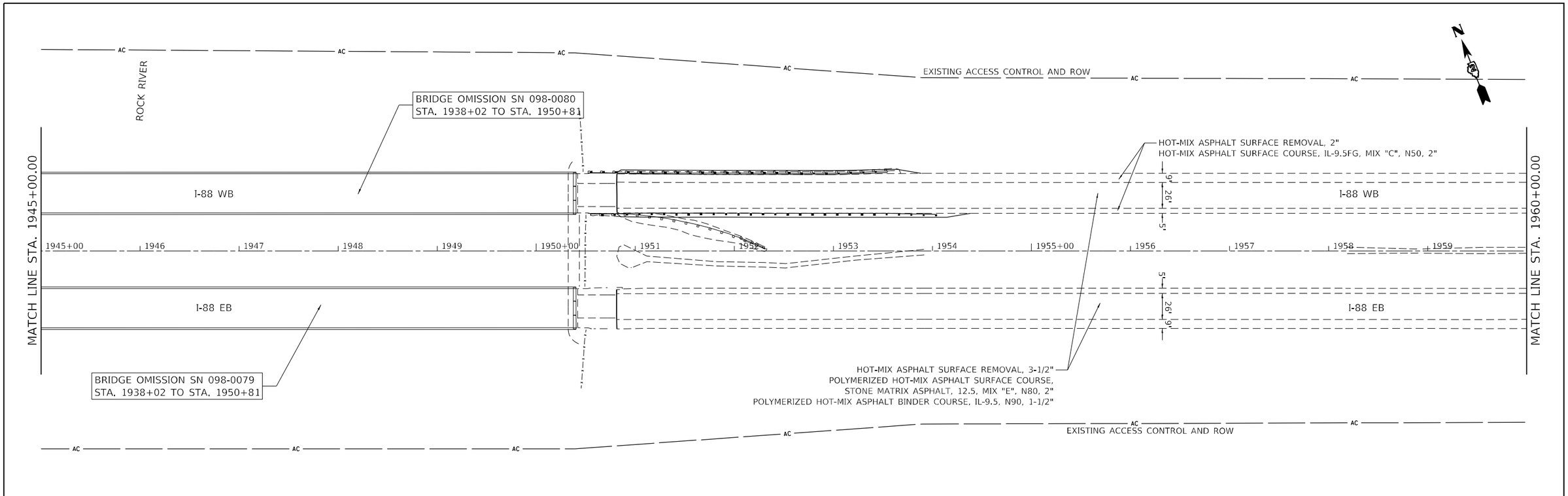
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
RESURFACING PLANS

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	83
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

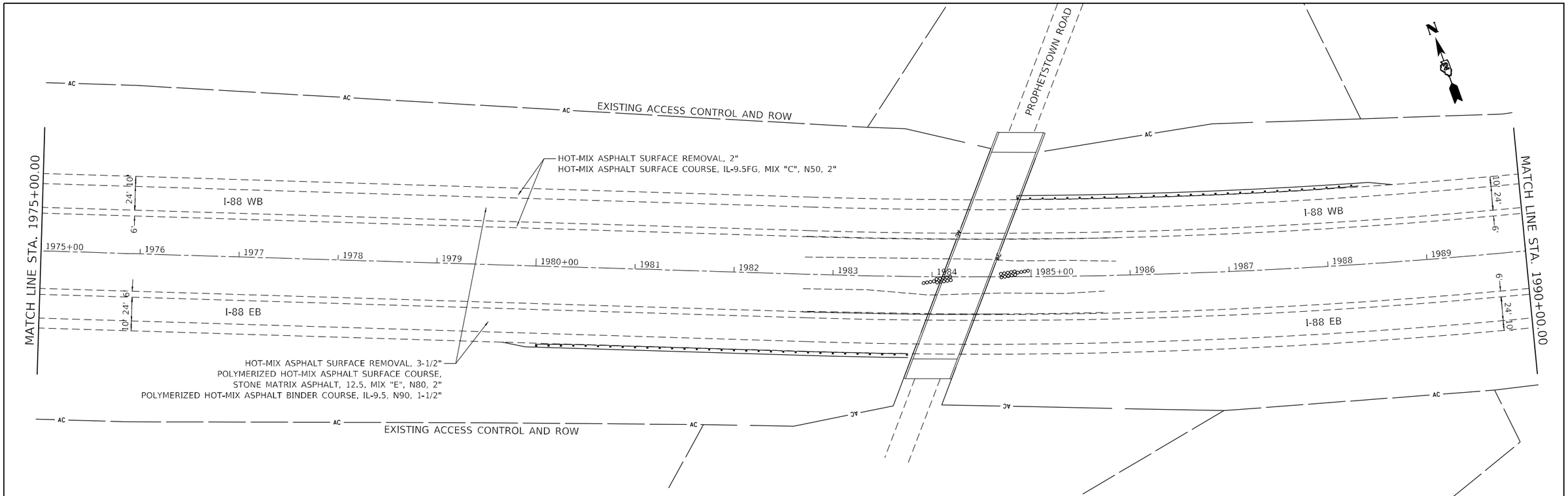
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
RESURFACING PLANS

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	84
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

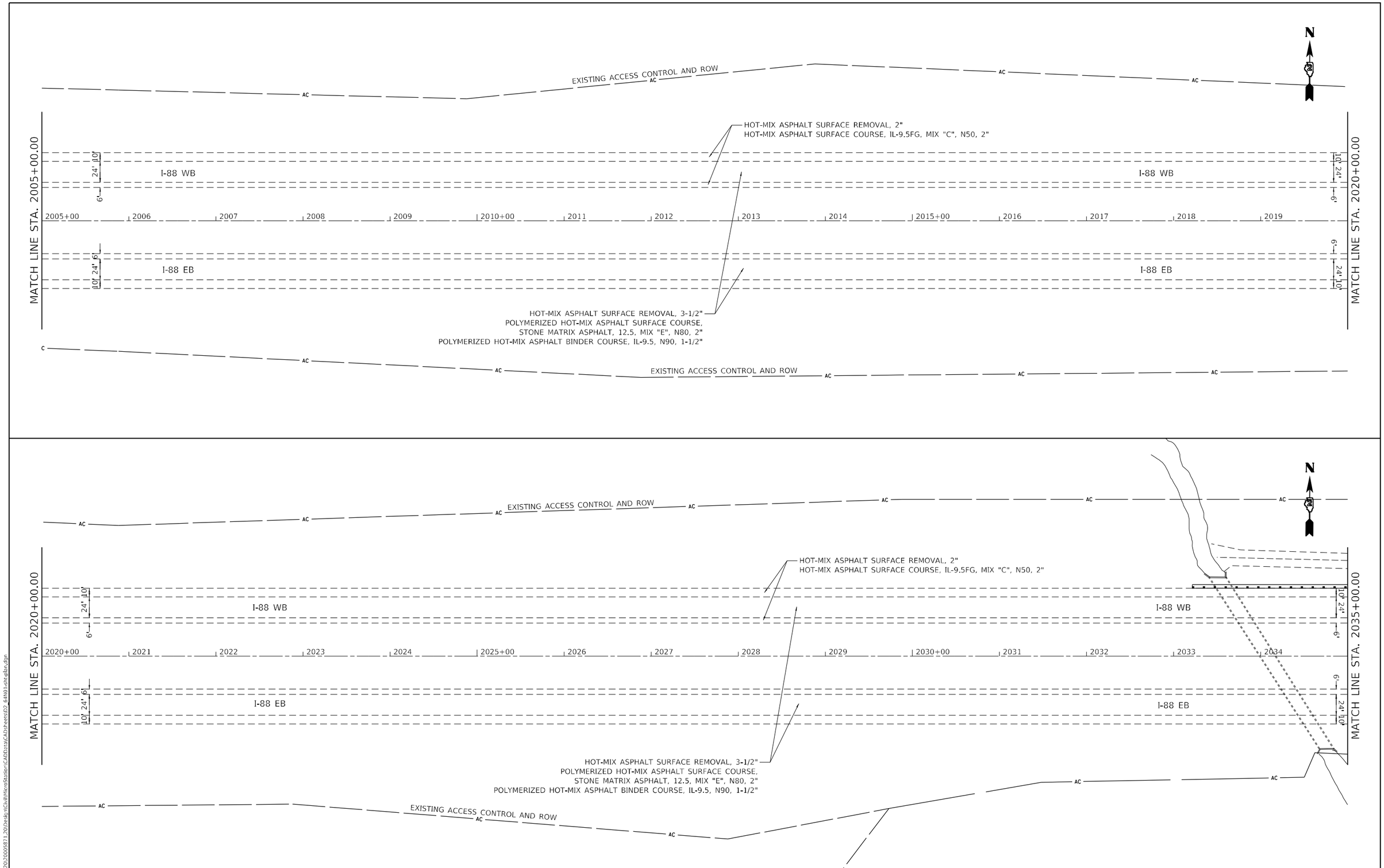
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
RESURFACING PLANS

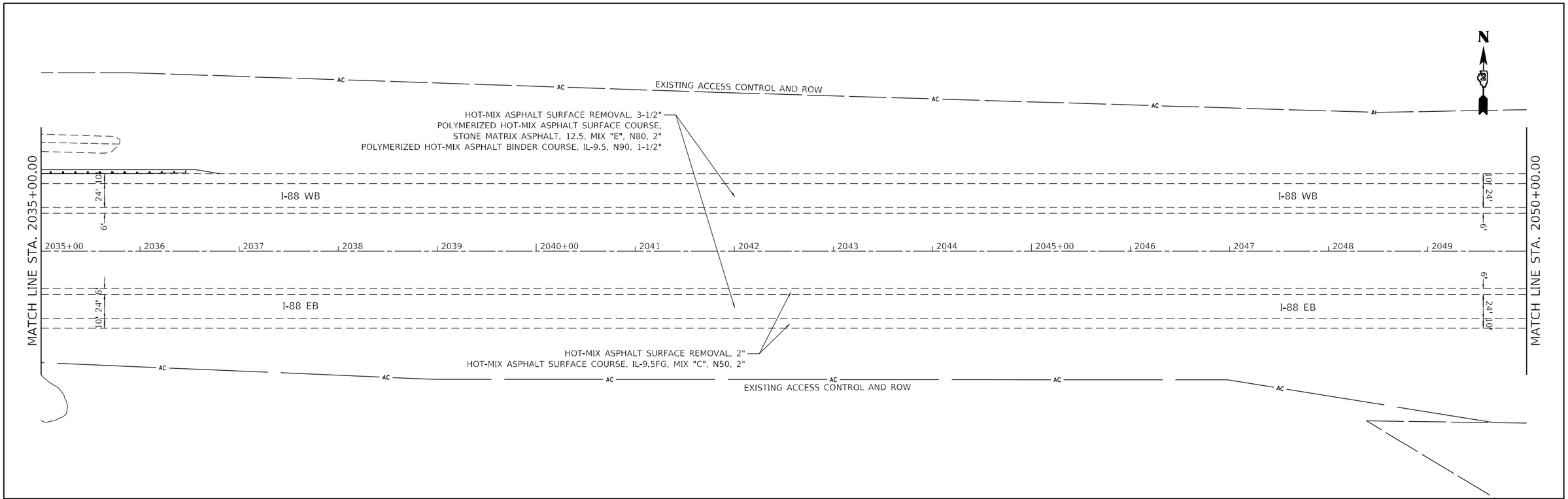
SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	85
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88 RESURFACING PLANS	F.A.I. RTE. 88	SECTION (195-3)RS & BDR	COUNTY WHITESIDE	TOTAL SHEETS 380 / SHEET NO. 86
		DRAWN -	REVISED -					CONTRACT NO. 64N01	
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -						
	PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

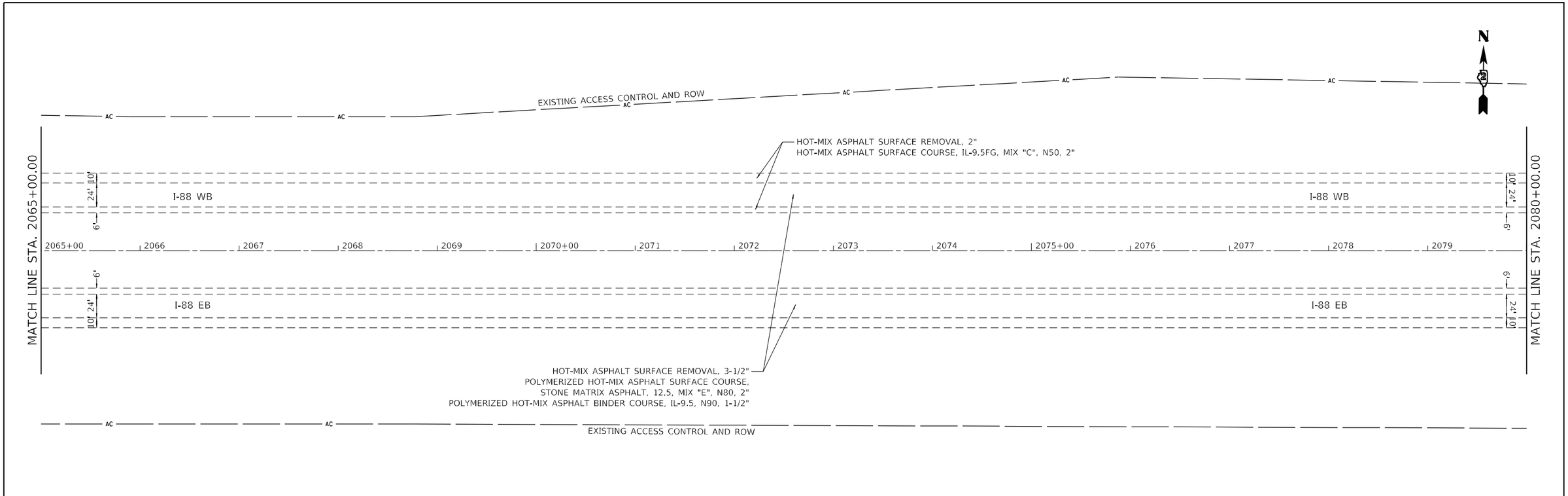
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

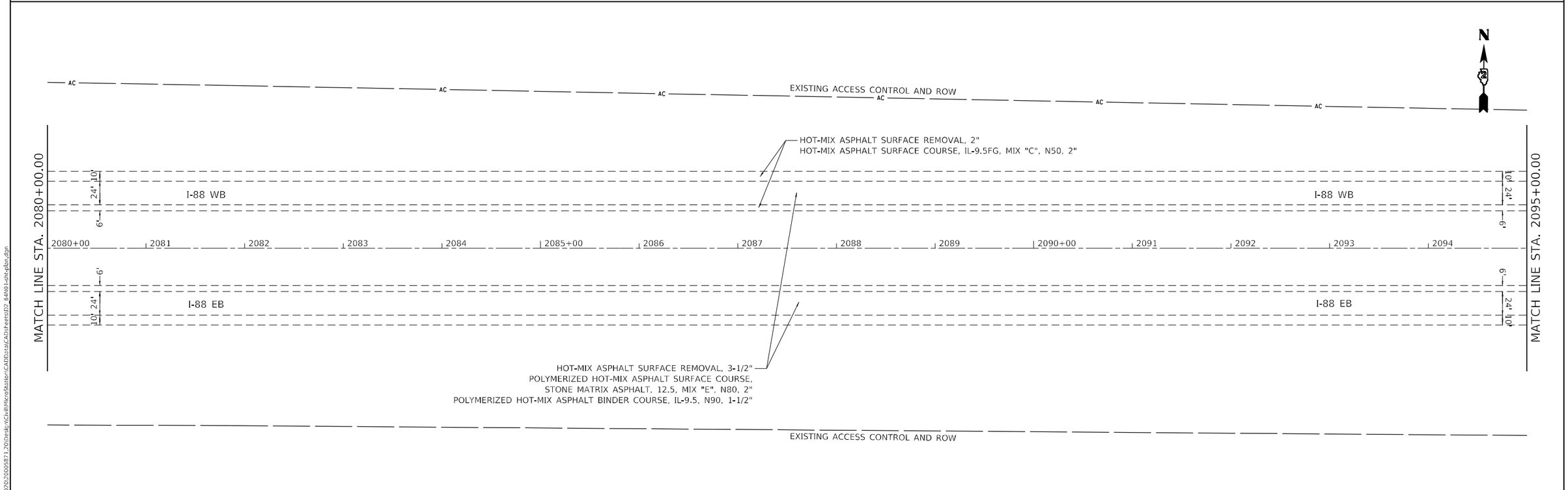
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
RESURFACING PLANS

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	87
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	





MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

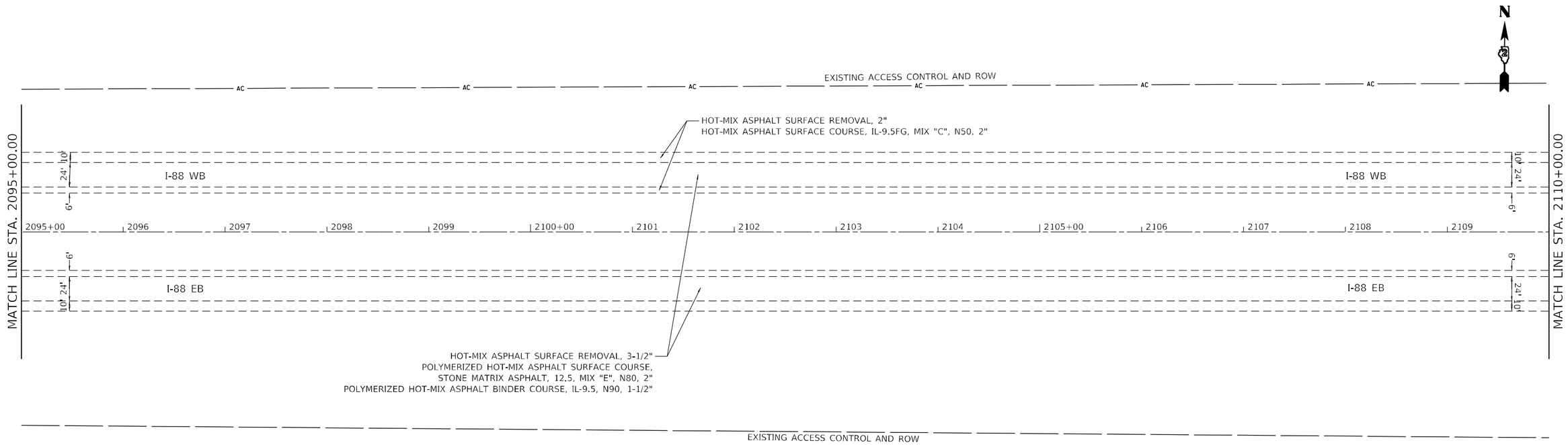
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

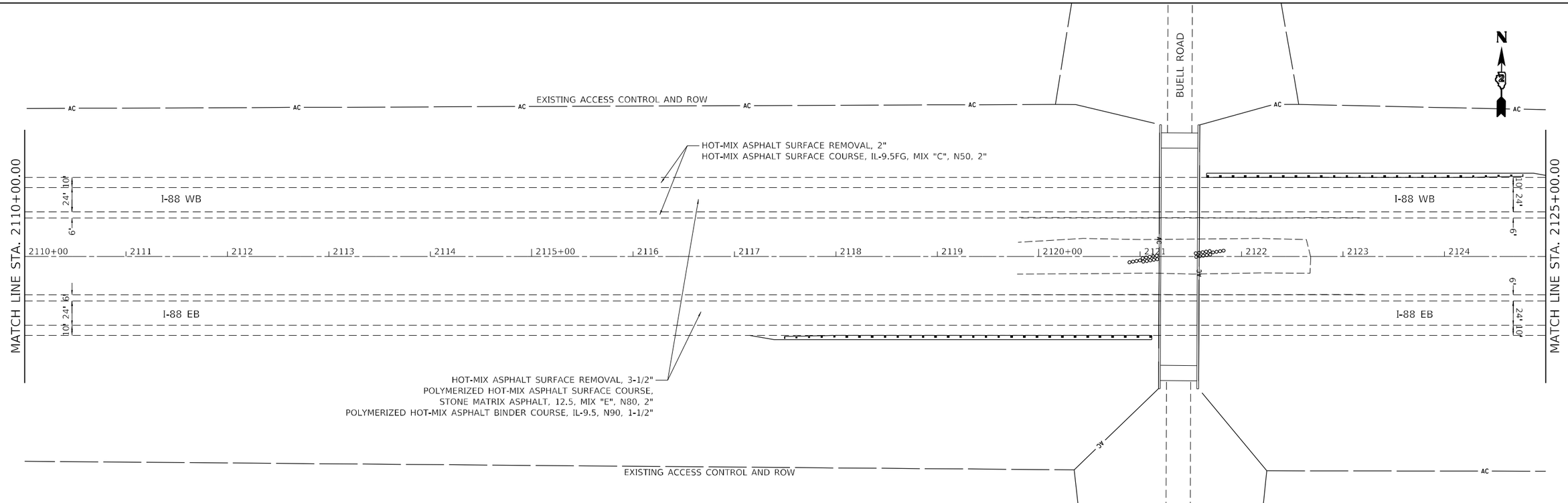
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
RESURFACING PLANS

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	88
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	





MODEL: Default
FILE NAME: G:\2020\2020058711-200\Design\Civil\MicroStation\CAD\Sheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

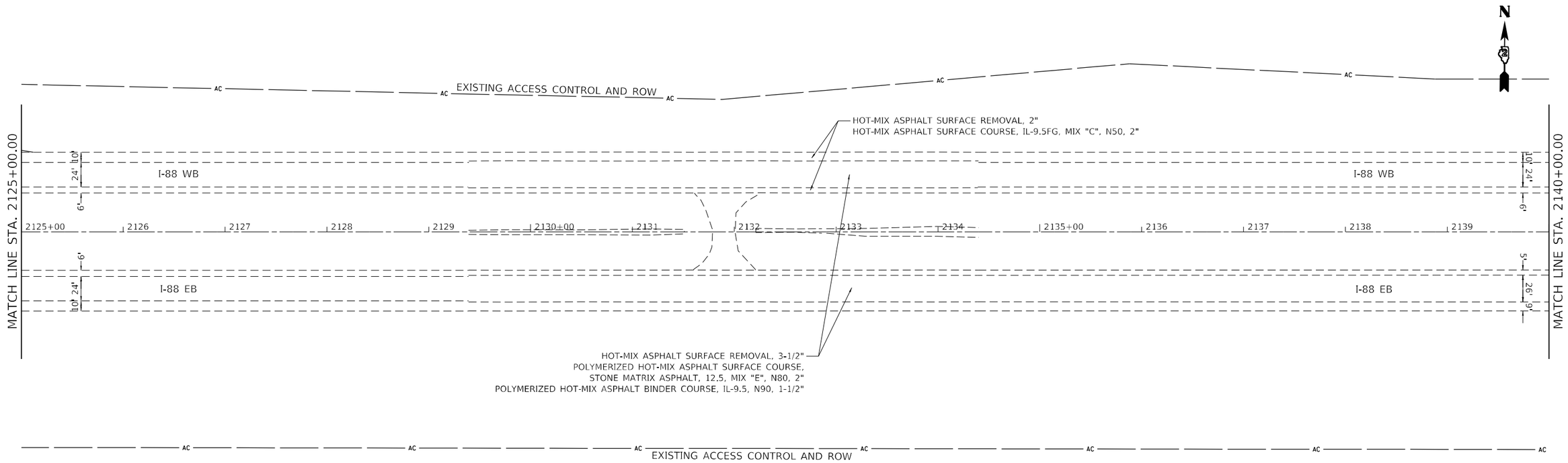
I-88
RESURFACING PLANS

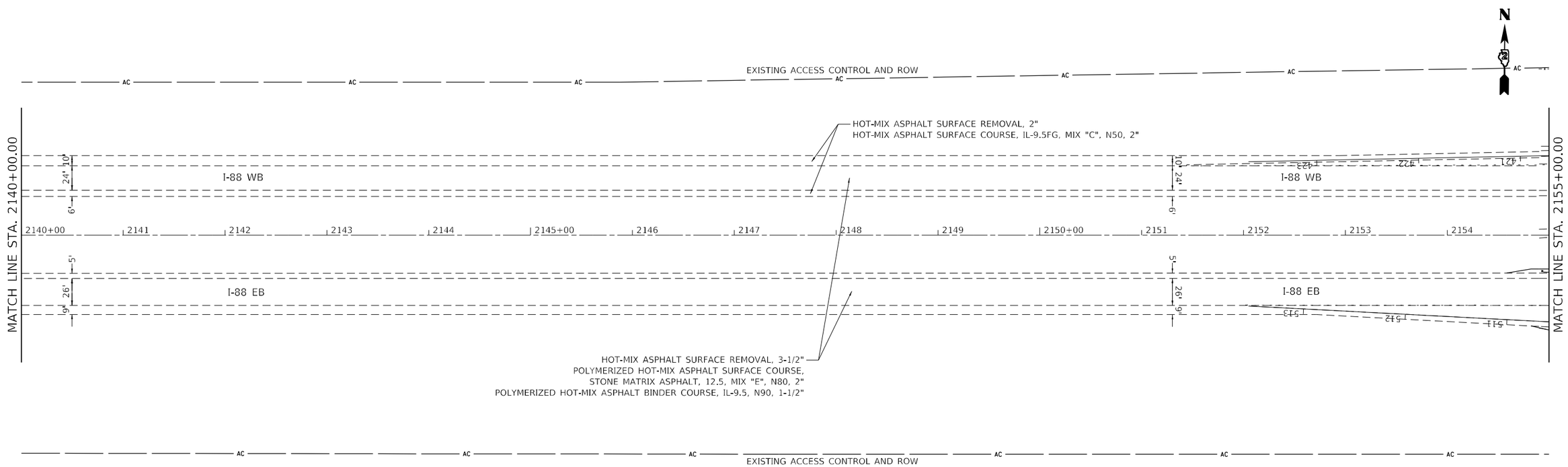
SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	89

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT





MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

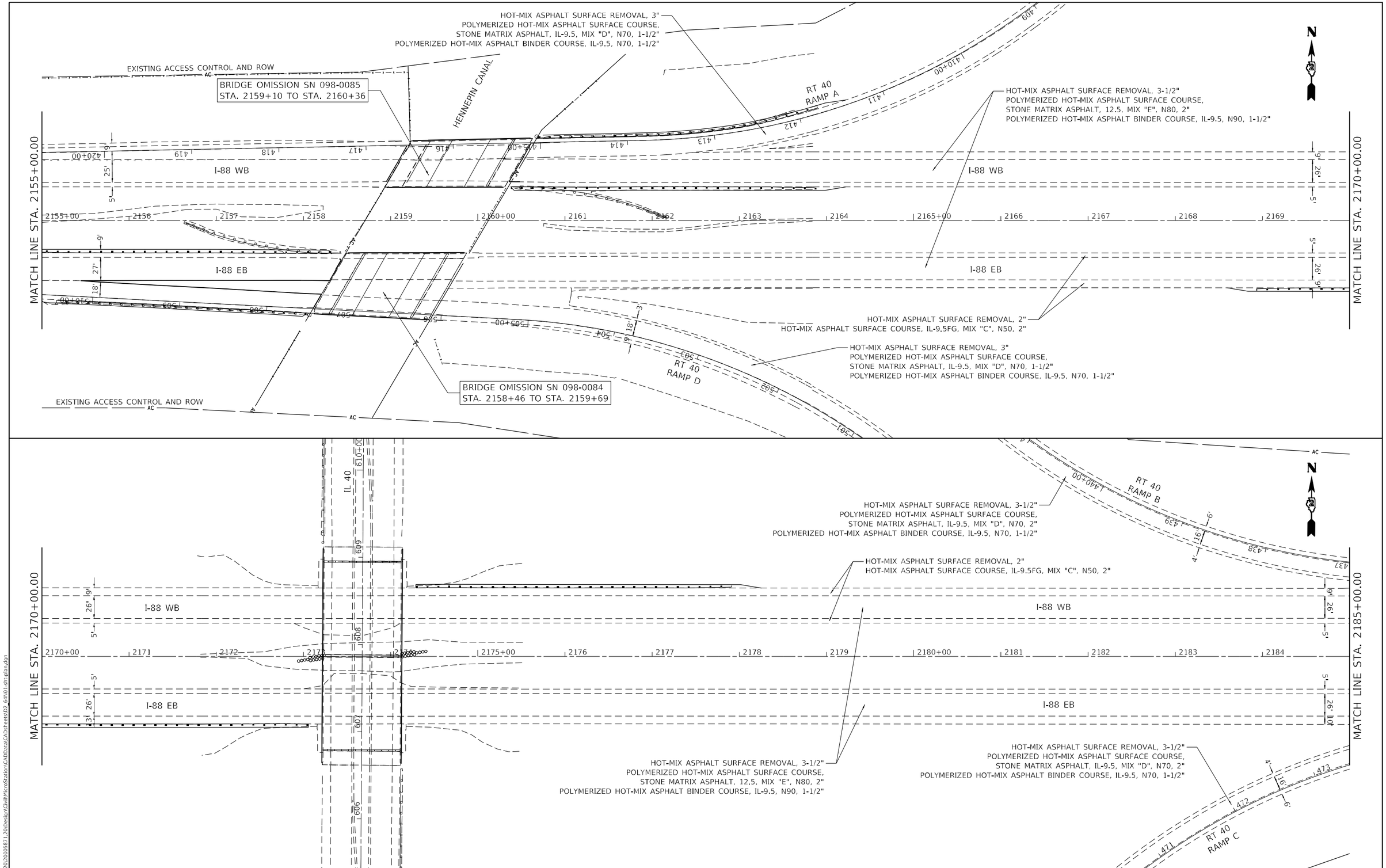
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
RESURFACING PLANS

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	90
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\2000587\1.20\Design\Civil\MicroStation\CAD\Sheets\CAD\sheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

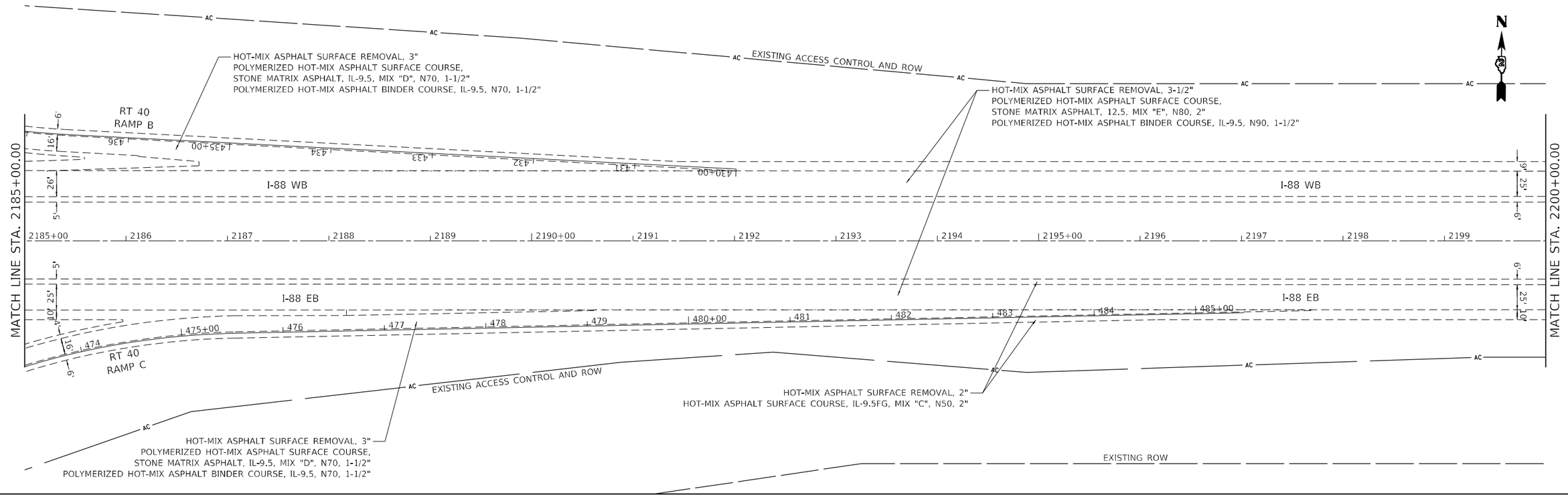
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

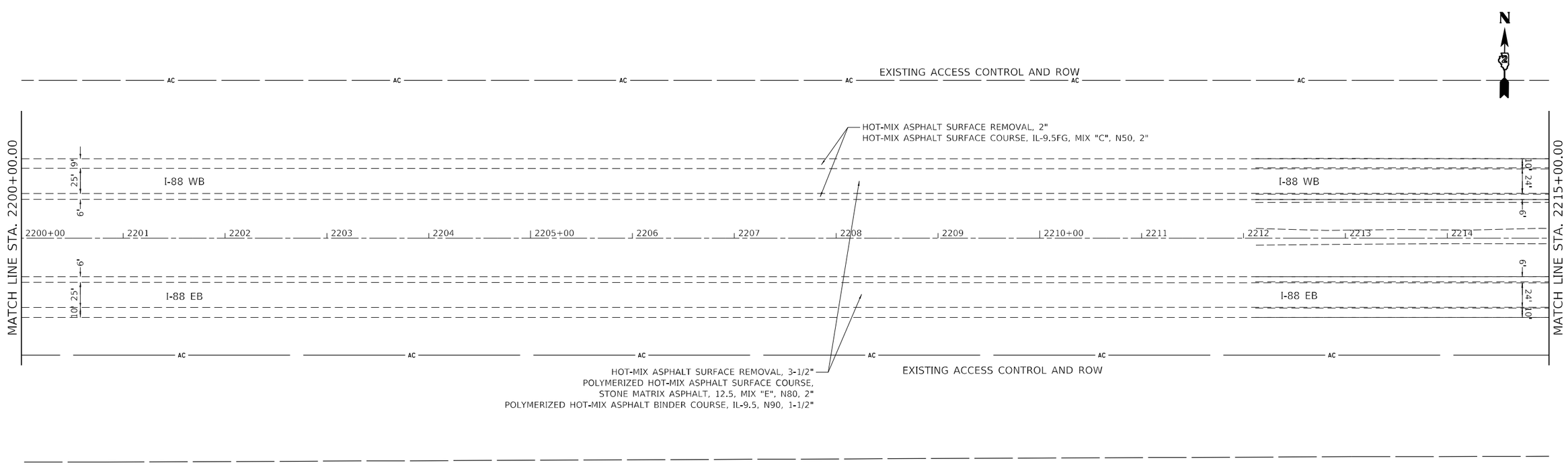
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
RESURFACING PLANS

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	91
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		





MODEL: Default
FILE NAME: G:\2020\20005871-20\Desk\Civil\MicroStation\CAD\Data\CAD\Sheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

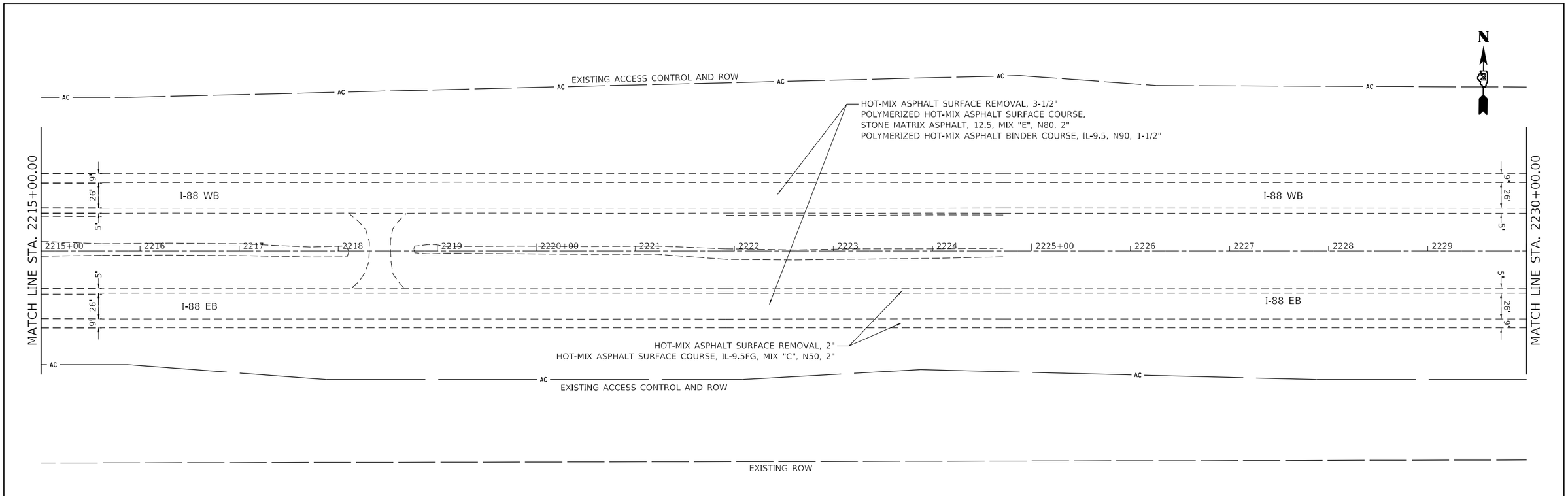
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

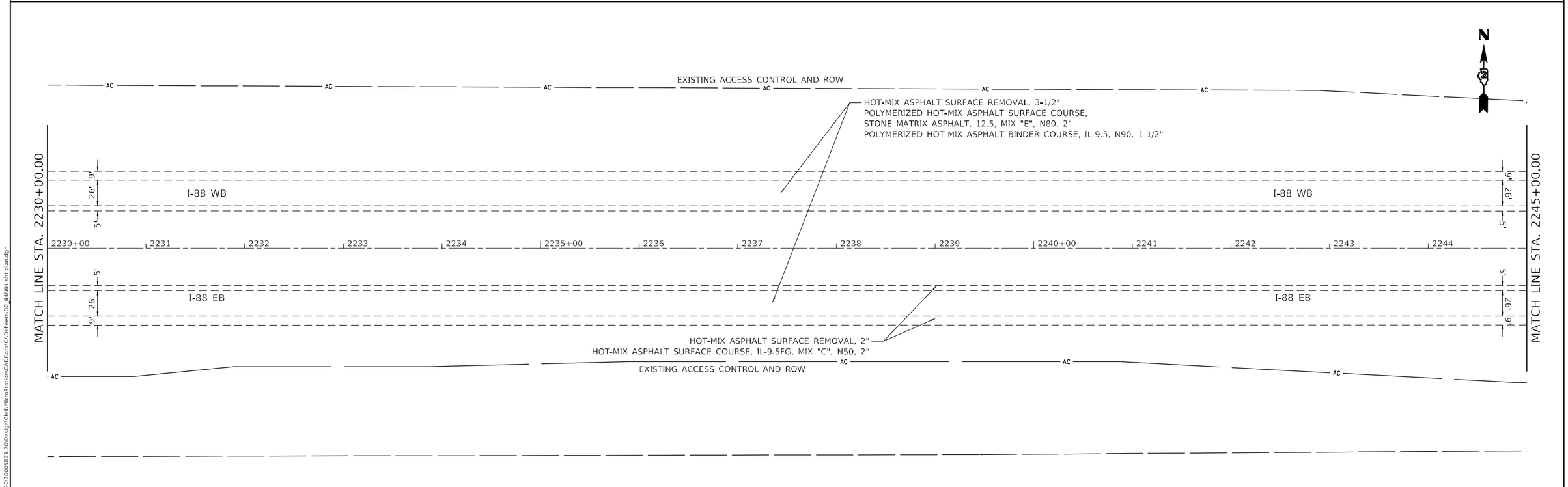
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
RESURFACING PLANS

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	92
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		





MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

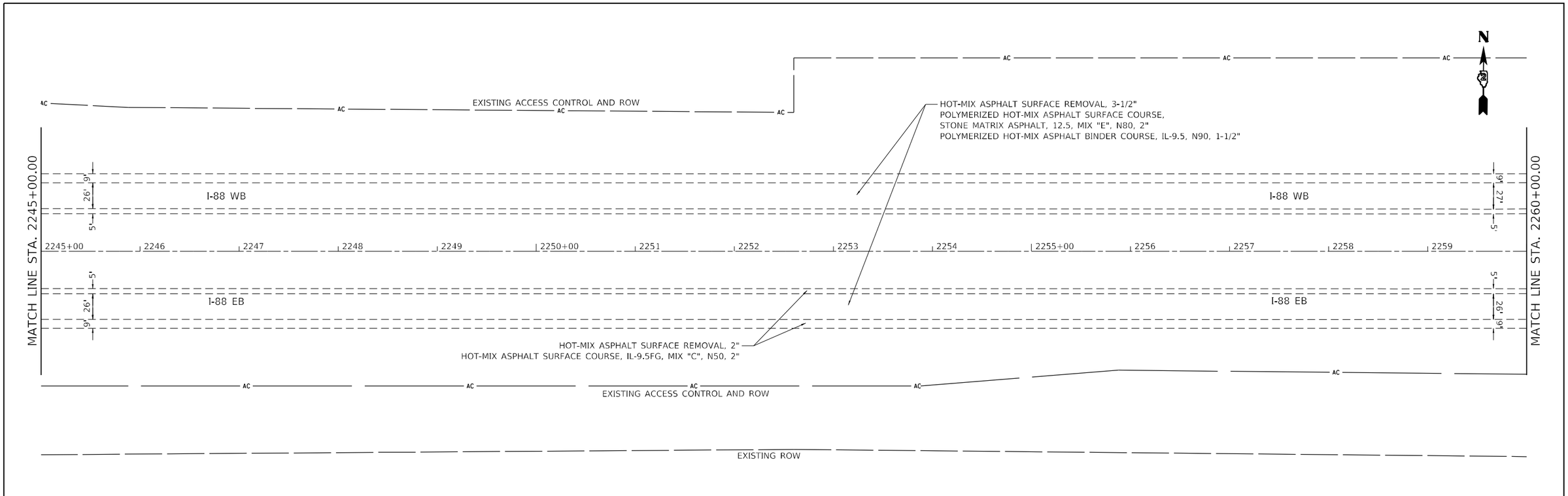
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

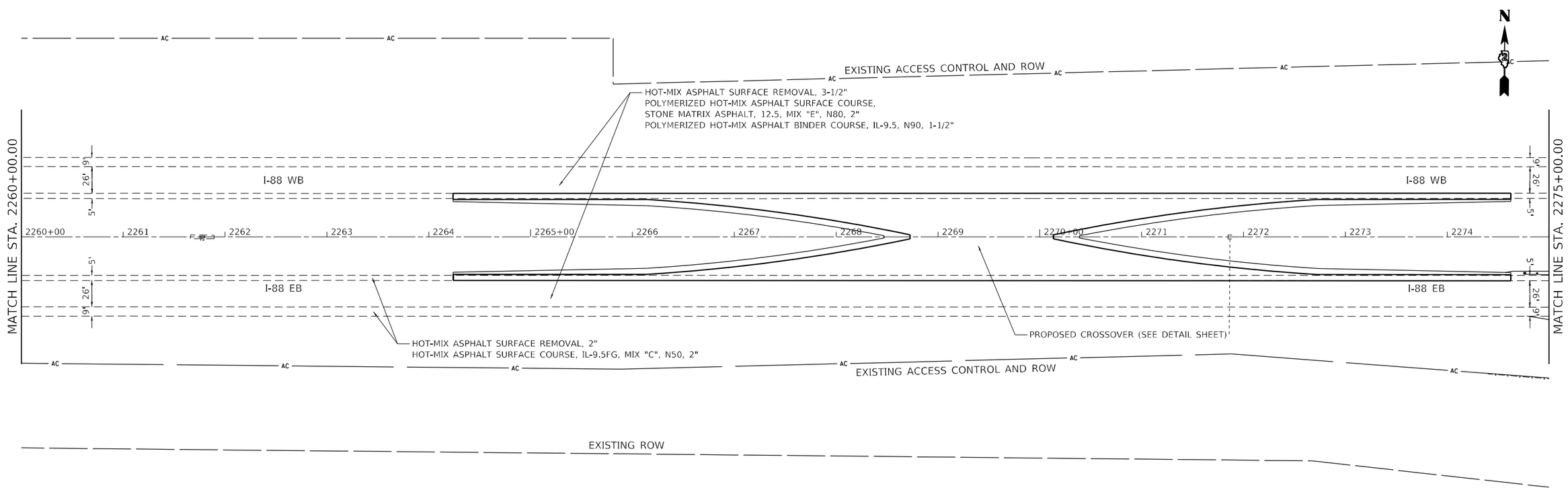
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
RESURFACING PLANS

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	93
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	





MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

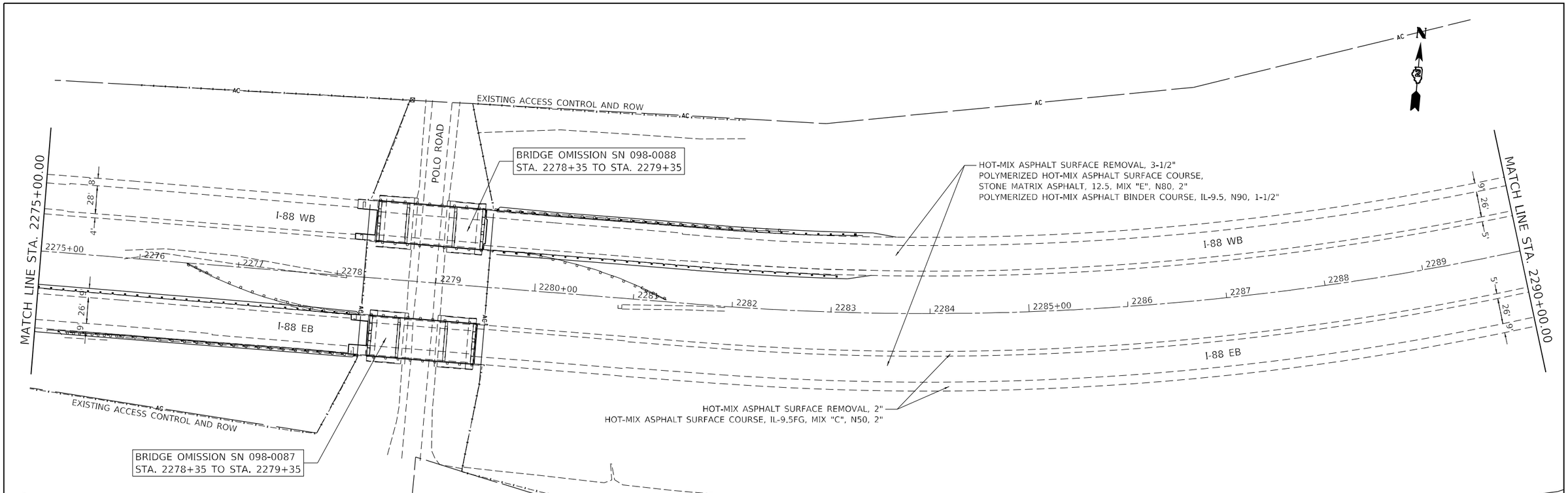
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
RESURFACING PLANS

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	94
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\Sheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

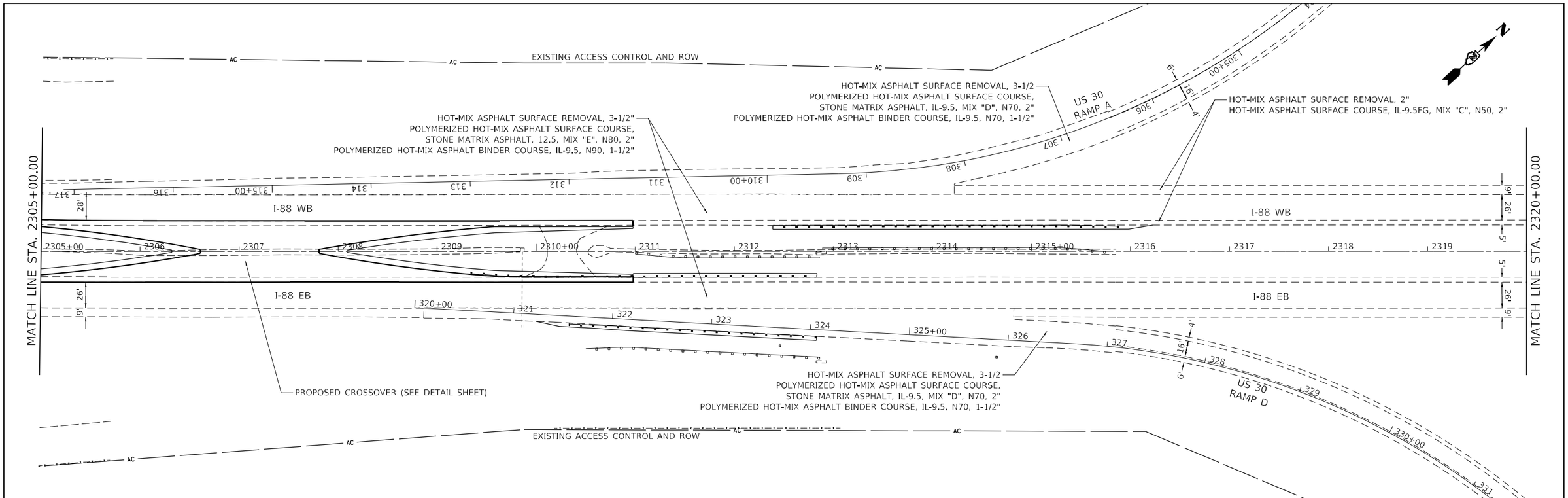
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
RESURFACING PLANS

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	95
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

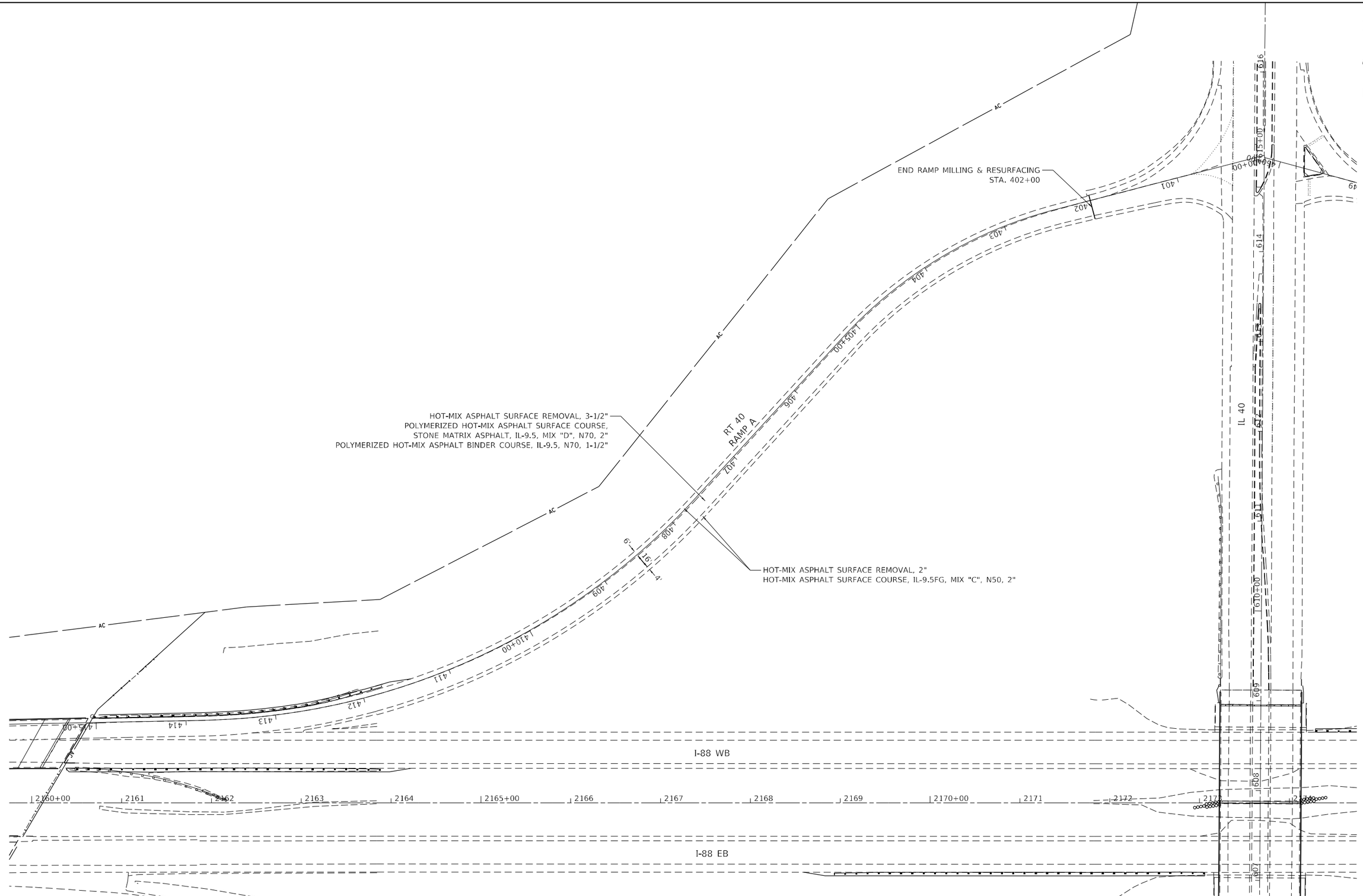
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
RESURFACING PLANS

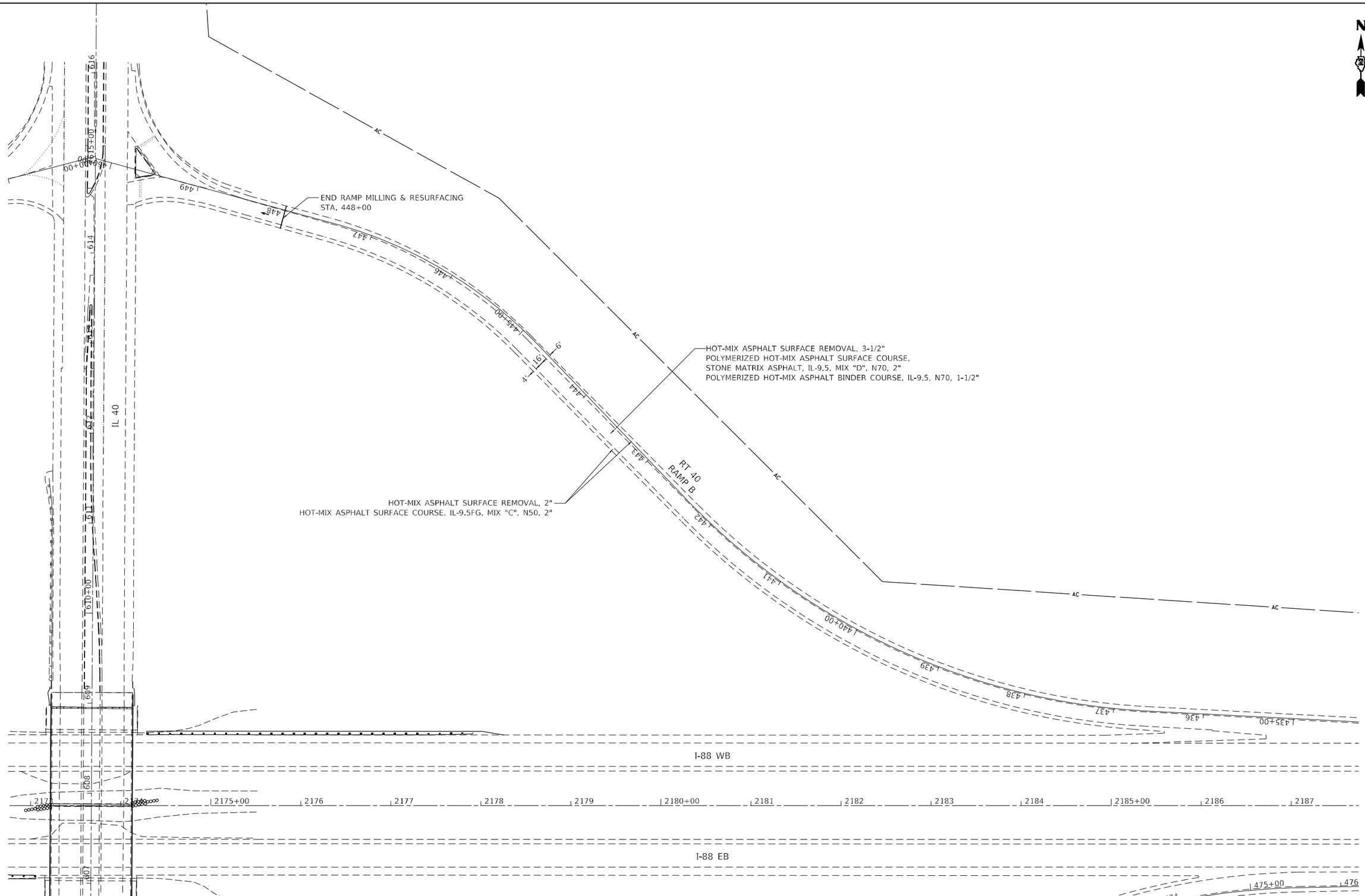
SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	96
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88 /IL 40 – RAMP A (NW) RESURFACING PLANS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -			88	(195-3)RS & BDR	WHITESIDE	380 / 97
	PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 64N01	
	PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20050871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

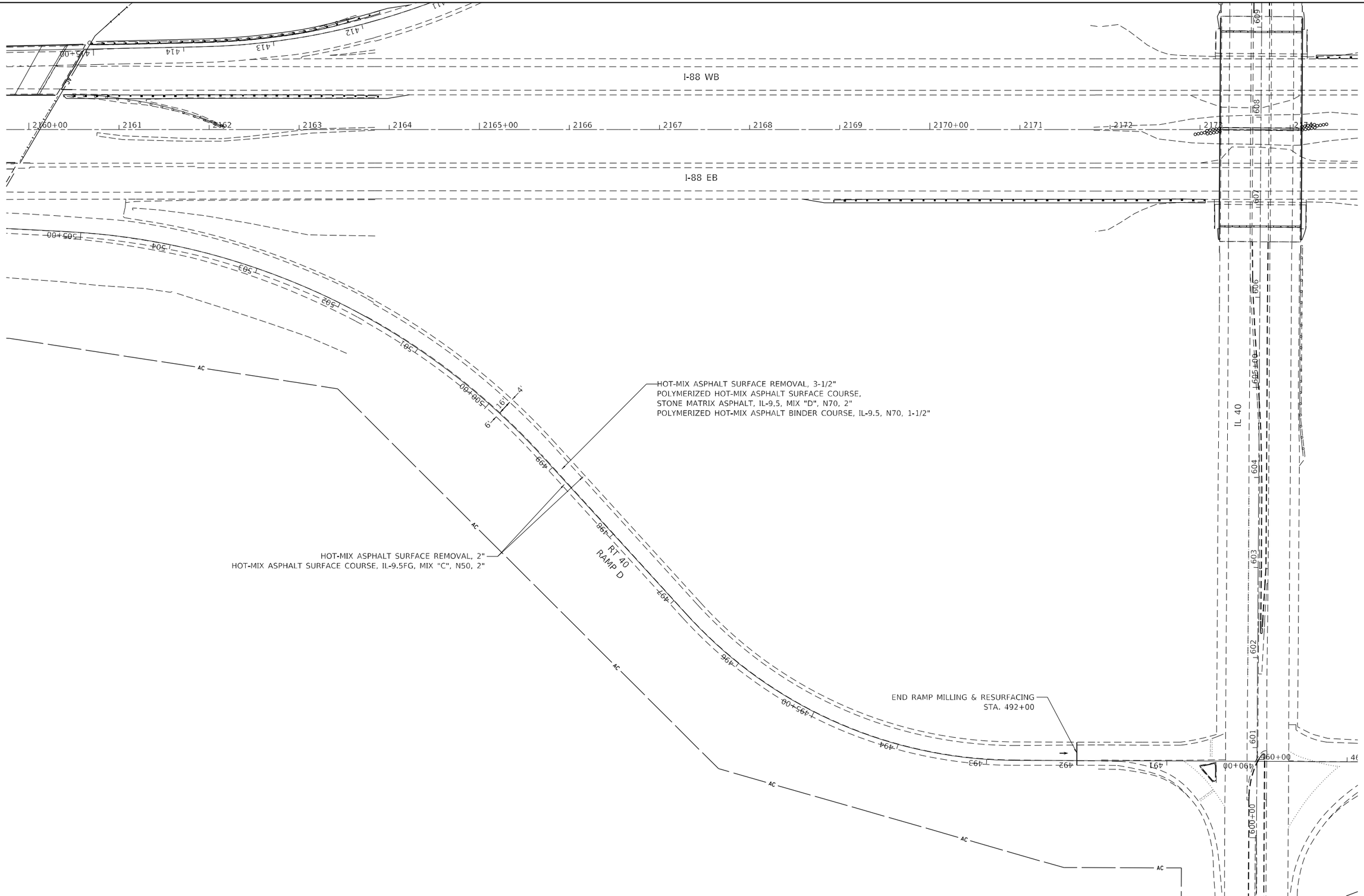
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 /IL 40 – RAMP B (NE)
RESURFACING PLANS

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	98
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		



MODEL: Default
FILE NAME: G:\2020\2005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

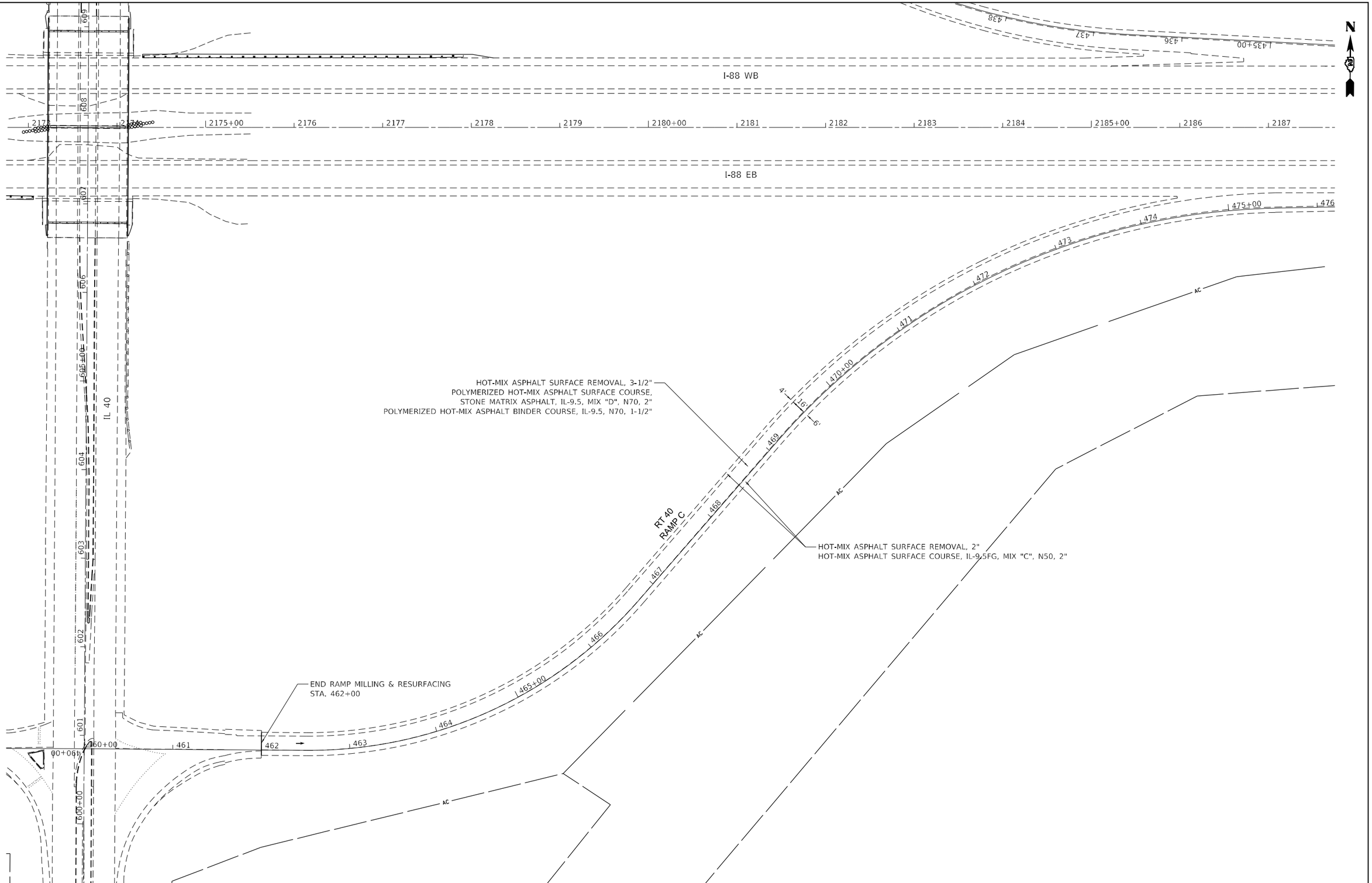
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 /IL 40 – RAMP D (SW)
RESURFACING PLANS

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	99
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		



MODEL: Default
FILE NAME: G:\2020\20095871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

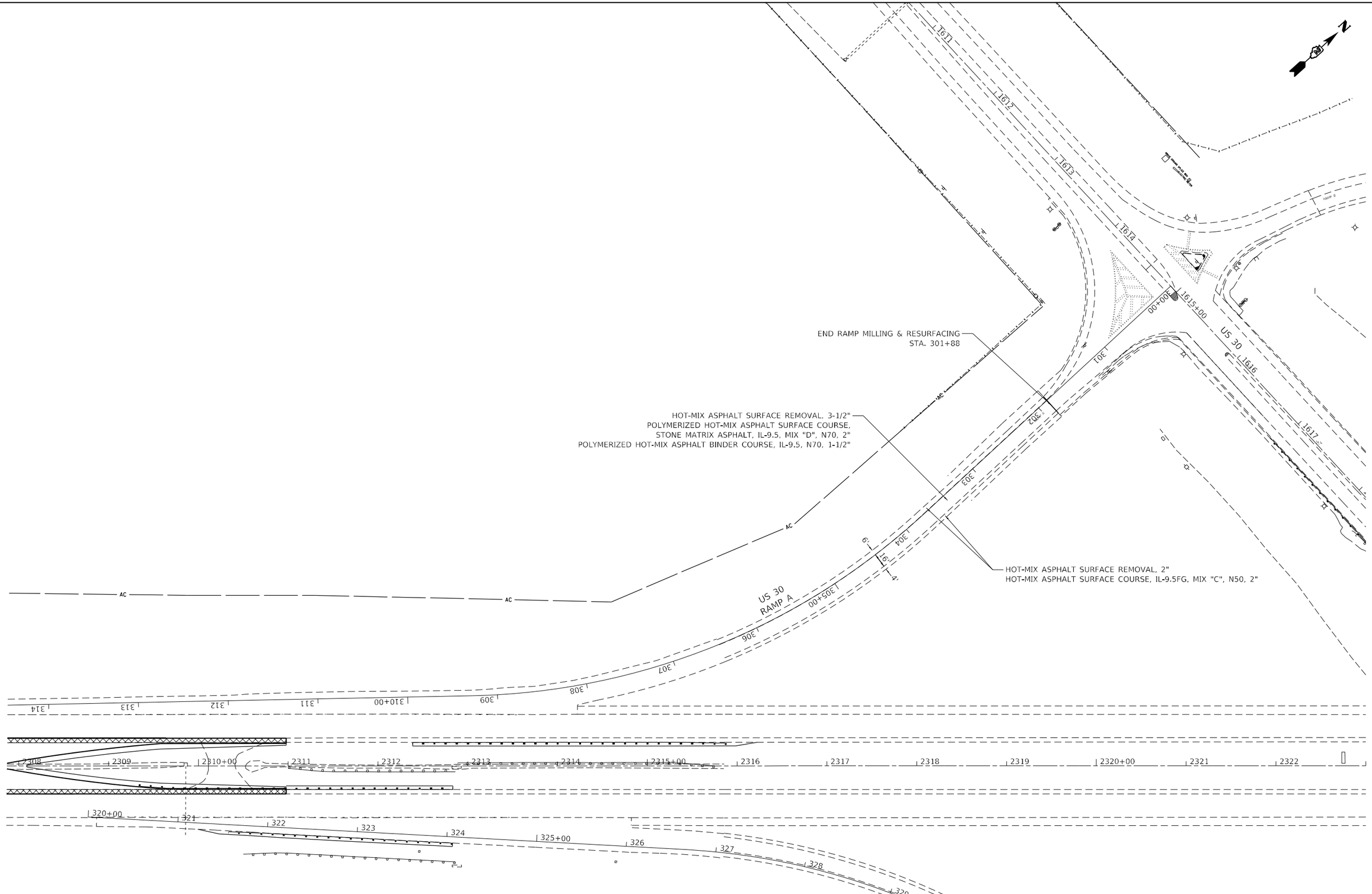
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 /IL 40 – RAMP C (SE)
RESURFACING PLANS

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	100
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		



MODEL: Default
FILE NAME: G:\2020\2005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

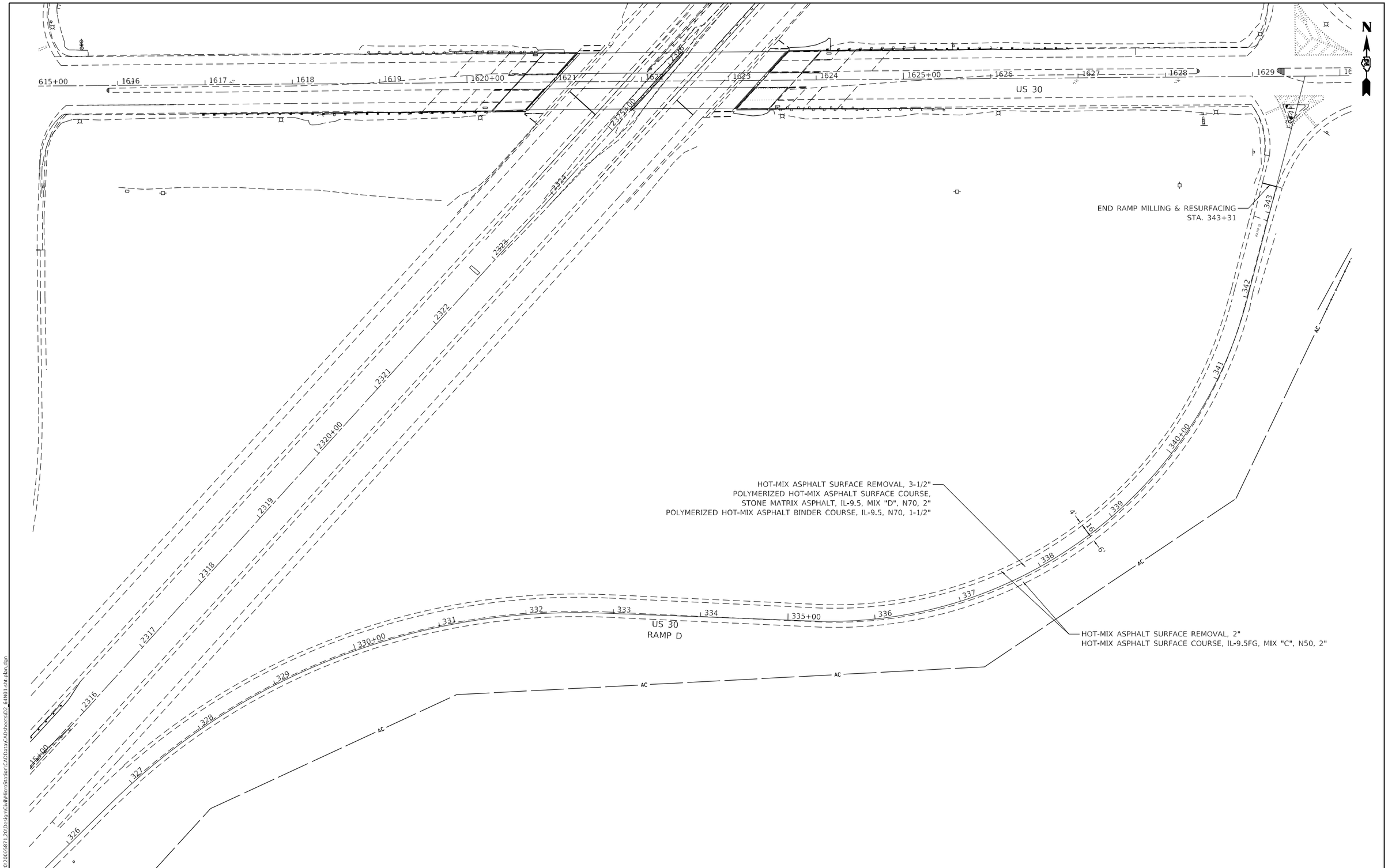
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 /US 30 – RAMP A (SW)
RESURFACING PLANS

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	101
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		



MODEL: Default
FILE NAME: G:\2020\2005871.200\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 /US 30 – RAMP D (SE)
RESURFACING PLANS

SCALE: 1"=50' | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	102
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

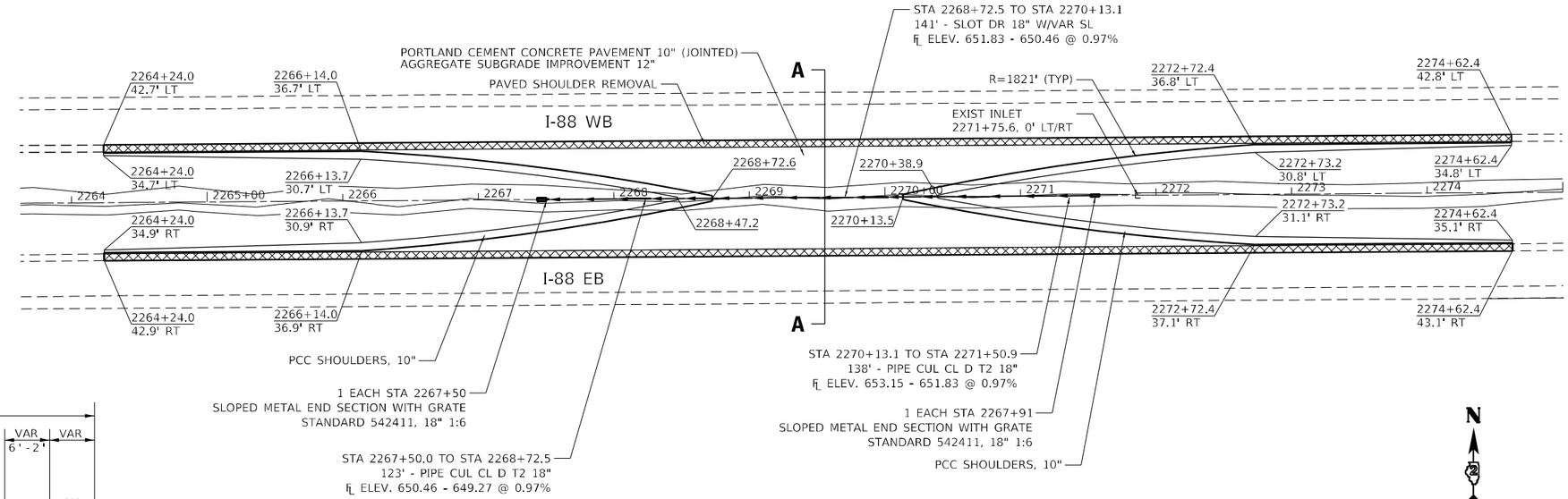
CONSTRUCTION OF MEDIAN CROSSOVER SHALL CONFORM TO THE REQUIREMENT OF CURRENT STANDARD SPECIFICATIONS AND DISTRICT STANDARD 78.1.

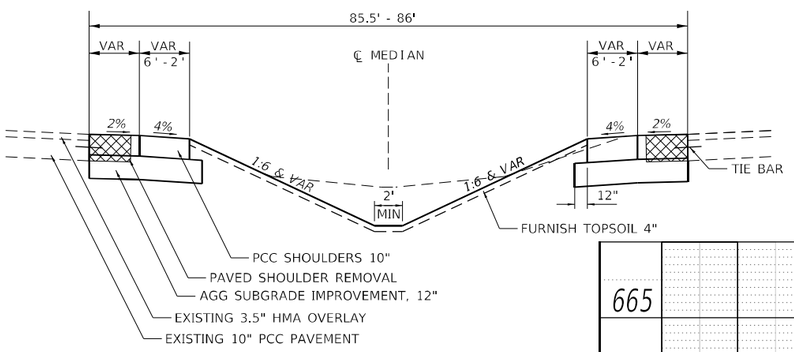
SLOTTED DRAIN SHALL BE CONSTRUCTED OF 14 OR 16 GAUGE CORRUGATED METAL ROADWAY PIPE MODIFIED TO ACCOMMODATE SLOTTED DRAIN AS SHOWN.

SEE DISTRICT STANDARD 68.1 FOR DETAILS FOR THE SLOTTED DRAIN. THE CROSSOVER IS DESIGNED USING A 55MPH DESIGN SPEED.

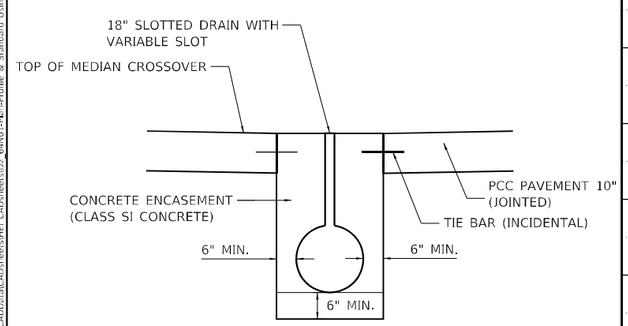
THE END OF THE PIPE GUARDS SHALL BE SET WHERE A MINIMUM 1:6 FRONT SLOPE CAN BE CONSTRUCTED FROM EACH SIDE OF PIPES TO THE CONCRETE SHOULDER.

THE PCC PAVEMENT 10" (JOINTED) SHALL BE CONSTRUCTED ACCORDING TO SECTION 420 OF THE STANDARD SPECIFICATIONS AND HIGHWAY STANDARDS 420001, 420101 & 420106.
THE PCC PAVEMENT 10" (JOINTED) SHALL BE TIED TO ADJACENT EXISTING CONCRETE PAVEMENT AND THE CONCRETE ENCASEMENT FOR THE SLOTTED DRAIN. THE TIE BARS SHALL BE NO. 6 BARS, 24" LONG @ 30" CTS, AND INSTALLED ACCORDING TO THE APPLICABLE PORTIONS OF ARTICLE 420.05(B) OF THE STANDARD SPECIFICATIONS. THE COST OF THE BARS SHALL BE INCLUDED IN THE COST OF THE PCC PAVEMENT 10" (JOINTED).





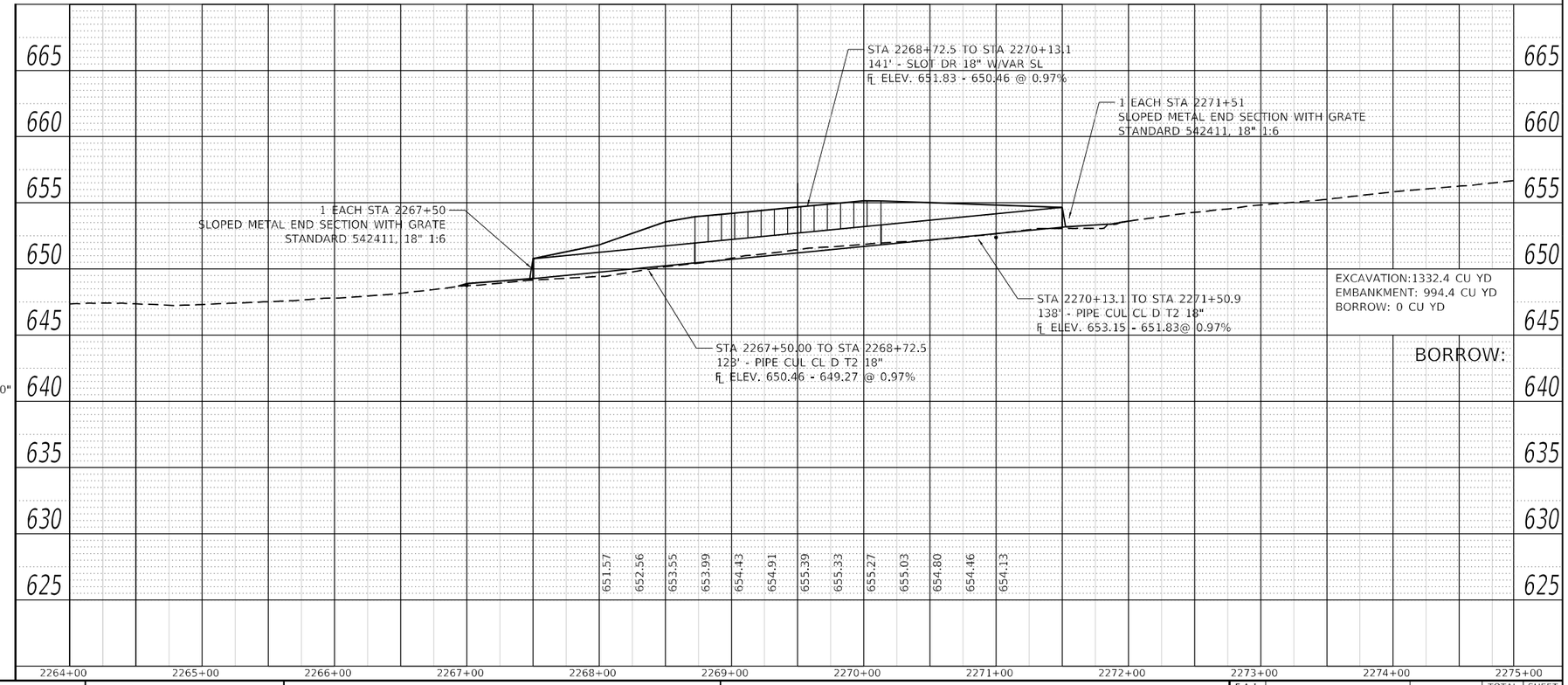
TYPICAL SECTION AT CROSSOVER DITCH SECTION



SECTION AA

(USE TO MAINTAIN MEDIAN DRAINAGE THROUGH THE CROSSOVER)

PROPOSED CROSSOVER STA 2264+24.0 TO 2272+62.4



IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - MAP	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - JWD	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (WEST CROSSOVER)
PLAN & PROFILE

SCALE: 1"=50' | SHEET 1 OF 2 SHEETS | STA. 2263+62 TO STA. 2275+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	103
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: G:\2020\2020587\120\Design\Civil\MicroStation\CADfiles\CADsheets\HFI CADsheets\02-64N01-PL-Profile & Standard Using 4 percent and foreslope 1 to 6 & Var.dgn

GENERAL NOTES

CONSTRUCTION OF MEDIAN CROSSOVER SHALL CONFORM TO THE REQUIREMENT OF CURRENT STANDARD SPECIFICATIONS AND DISTRICT STANDARD 77.1.

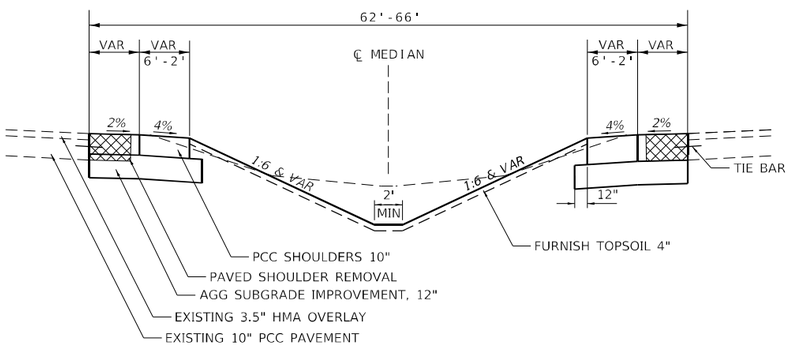
SLOTTED DRAIN SHALL BE CONSTRUCTED OF 14 OR 16 GAUGE CORRUGATED METAL ROADWAY PIPE MODIFIED TO ACCOMMODATE SLOTTED DRAIN AS SHOWN.

SEE DISTRICT STANDARD 68.1 FOR DETAILS FOR THE SLOTTED DRAIN. THE CROSSOVER IS DESIGNED USING A 55MPH DESIGN SPEED.

THE END OF THE PIPE GUARDS SHALL BE SET WHERE A MINIMUM 1:6 FRONT SLOPE CAN BE CONSTRUCTED FROM EACH SIDE OF PIPES TO THE CONCRETE SHOULDER.

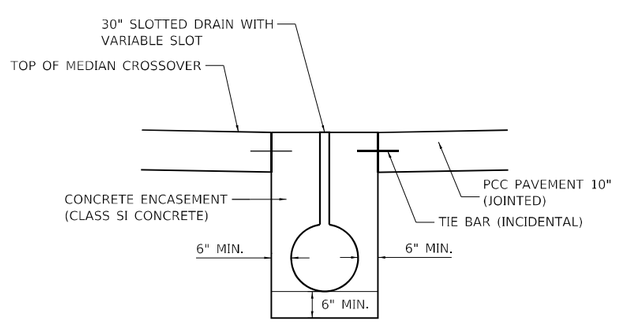
THE PCC PAVEMENT 10" (JOINTED) SHALL BE CONSTRUCTED ACCORDING TO SECTION 420 OF THE STANDARD SPECIFICATIONS AND HIGHWAY STANDARDS 420001, 420101 & 420106.

THE PCC PAVEMENT 10" (JOINTED) SHALL BE TIED TO ADJACENT EXISTING CONCRETE PAVEMENT AND THE CONCRETE ENCASEMENT FOR THE SLOTTED DRAIN. THE TIE BARS SHALL BE NO. 6 BARS, 24" LONG @ 30" CTS, AND INSTALLED ACCORDING TO THE APPLICABLE PORTIONS OF ARTICLE 420.05(B) OF THE STANDARD SPECIFICATIONS. THE COST OF THE BARS SHALL BE INCLUDED IN THE COST OF THE PCC PAVEMENT 10" (JOINTED).



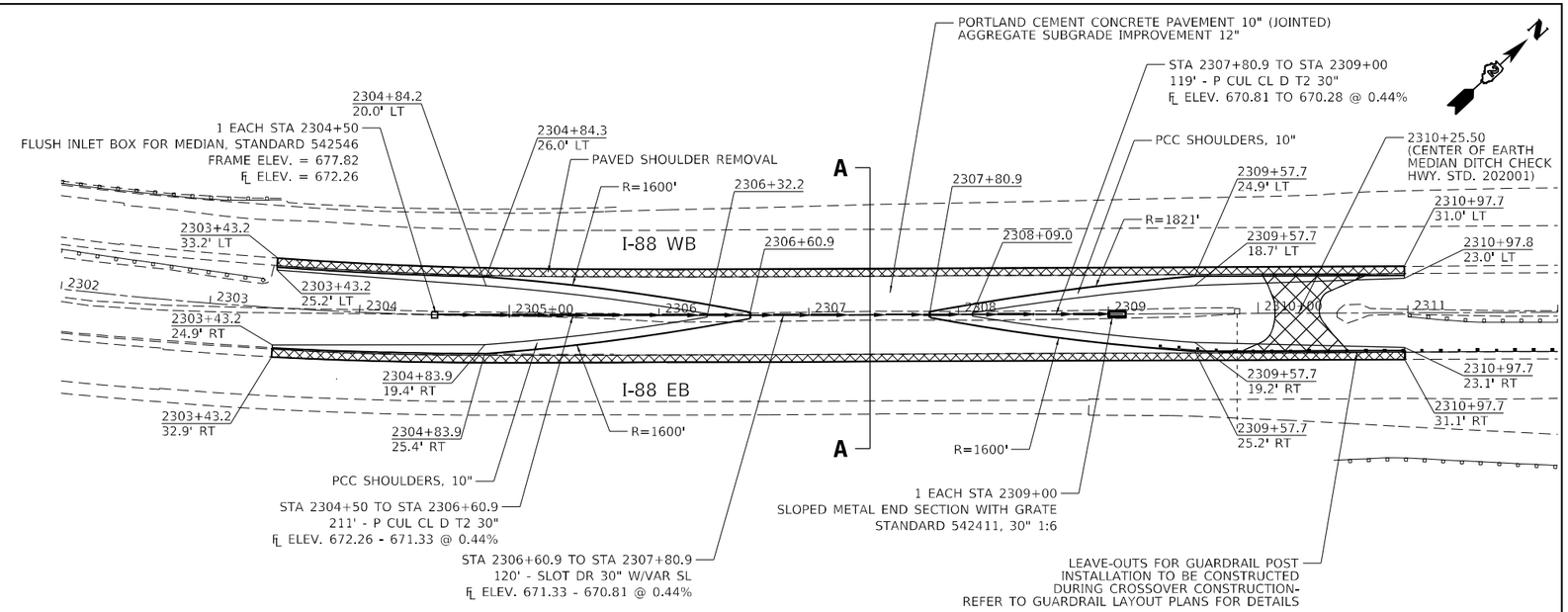
PROP SHOULDER REMOVAL

TYPICAL SECTION AT CROSSOVER DITCH SECTION



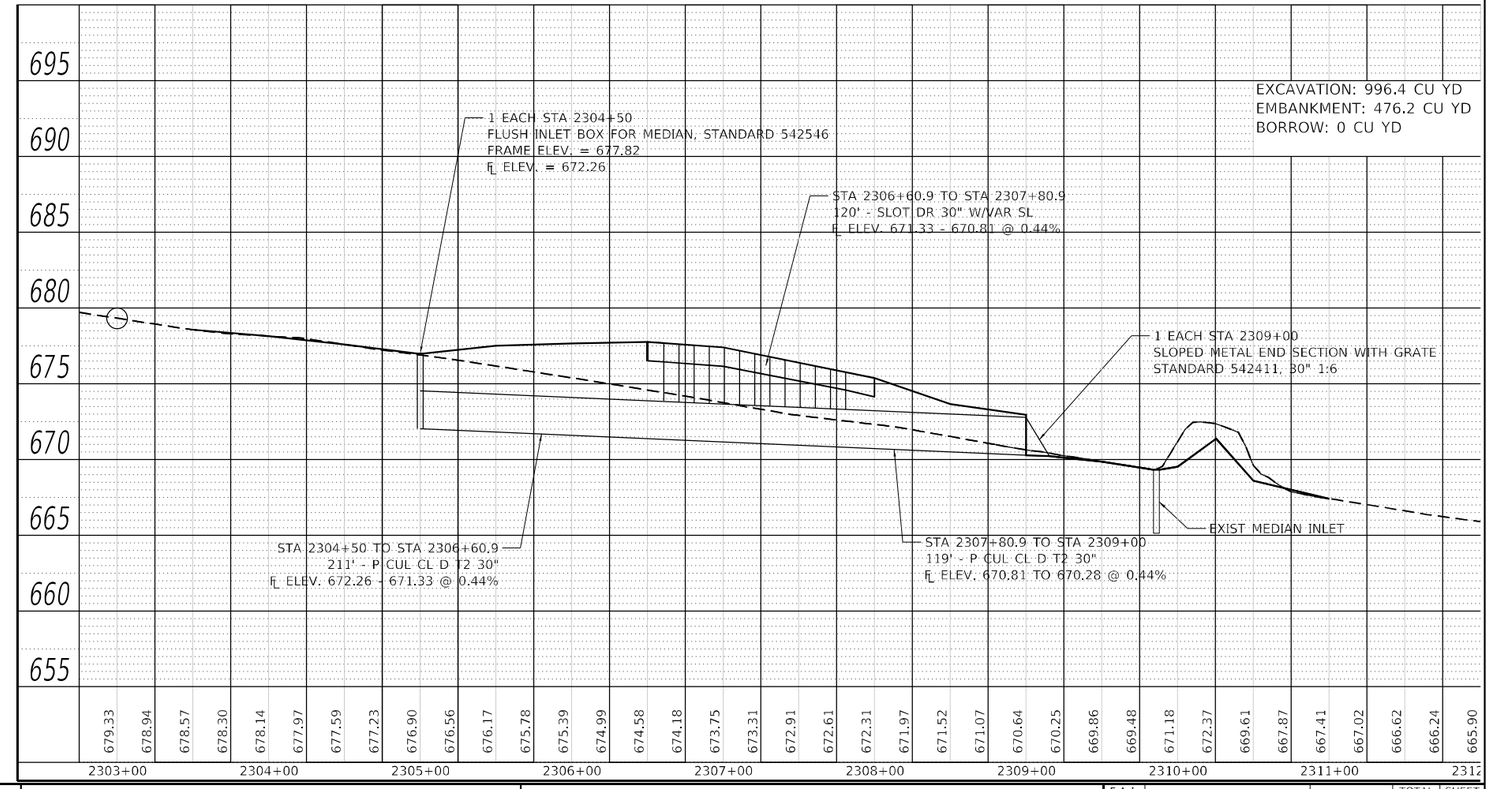
SECTION AA

(USE TO MAINTAIN MEDIAN DRAINAGE THROUGH THE CROSSOVER)



0 50 100 150
SCALE IN FEET

PROPOSED CROSSOVER STA 2303+43.2 TO 2310+97.8



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\Data\CADsheets\HFI CADsheets\02_64N01-HFI-Profile & Standard Using 4 percent and foreslope 1 to 6 & Var.dgn

IMEG
401 E. STATE ST, 4th Floor
ROCKFORD, IL 61104
PH: 815.965.6400
www.imegcorp.com

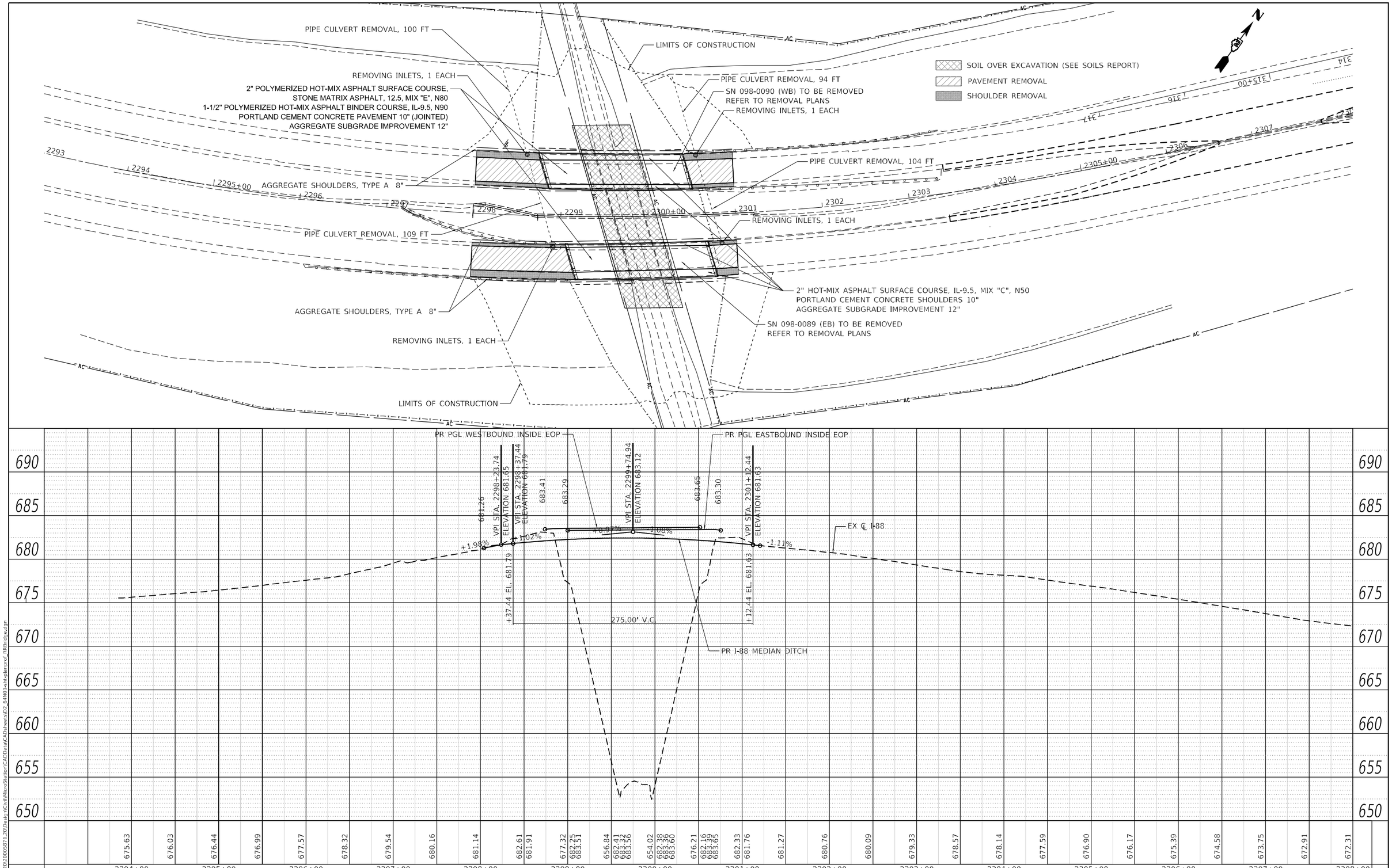
USER NAME = Marc.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - JWD	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (EAST CROSSOVER)
PLAN & PROFILE

SCALE: 1"=50' | SHEET 2 OF 2 SHEETS | STA. 2303+00 TO STA. 2316+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	104
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/W CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD
BY
DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-plans-prof_RRBridge.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

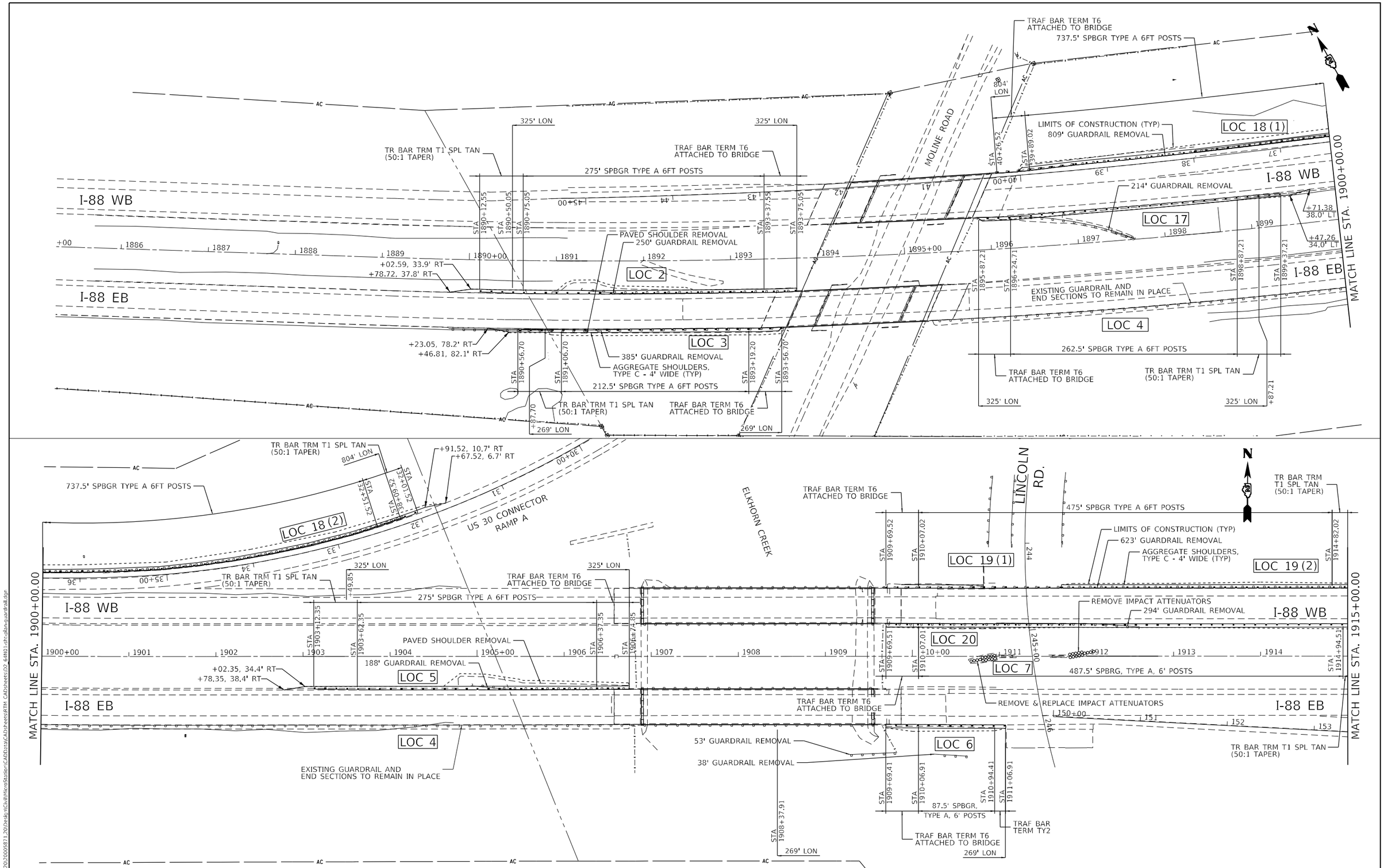
USER NAME = Marc.A.Personette	DESIGNED - MAP	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 BRIDGE REMOVAL OVER OLD RAILROAD BED
PLAN & PROFILE

SCALE: 1"=50' | SHEET 1 OF 1 SHEETS | STA. 2293+00.00 TO STA. 2308+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	105
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-plan-guardrail.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

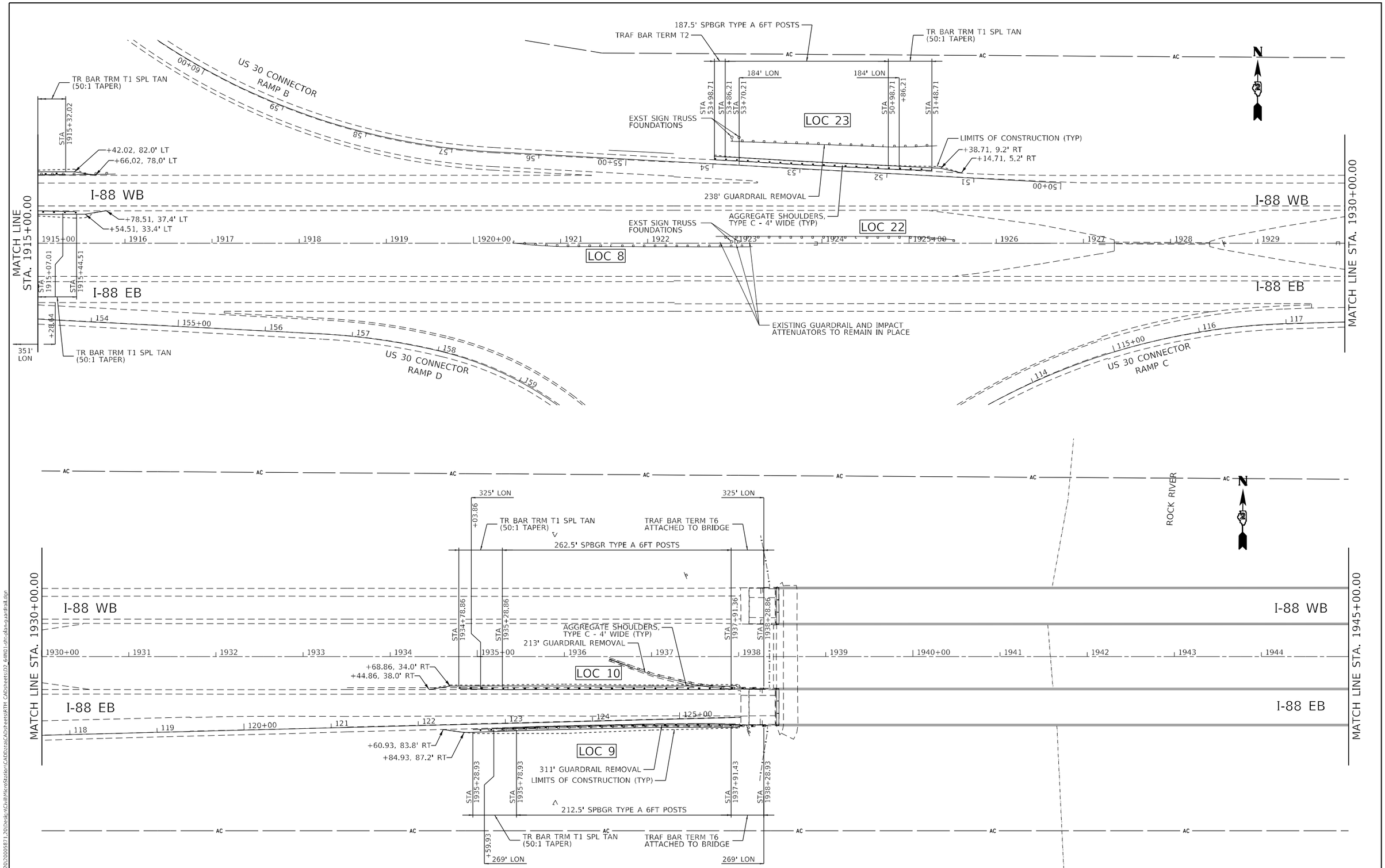
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL LAYOUT PLAN

SCALE: 1"=50' | SHEET 1 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	106
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-plan-guardrail.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

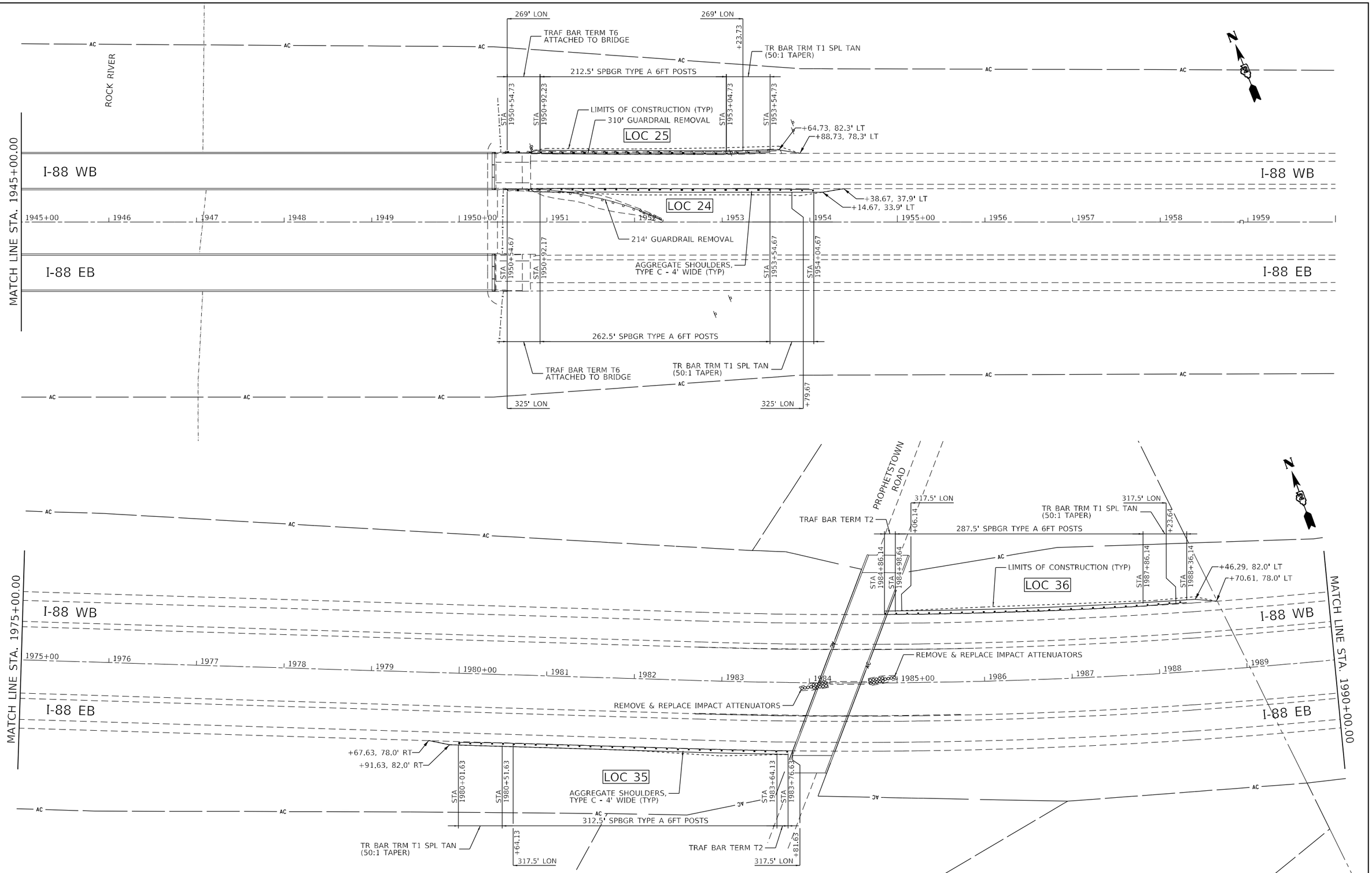
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL LAYOUT PLAN

SCALE: 1"=50' | SHEET 2 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	107
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-plan-guardrail.dgn

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104
PH: 815.965.6400 www.imegcorp.com

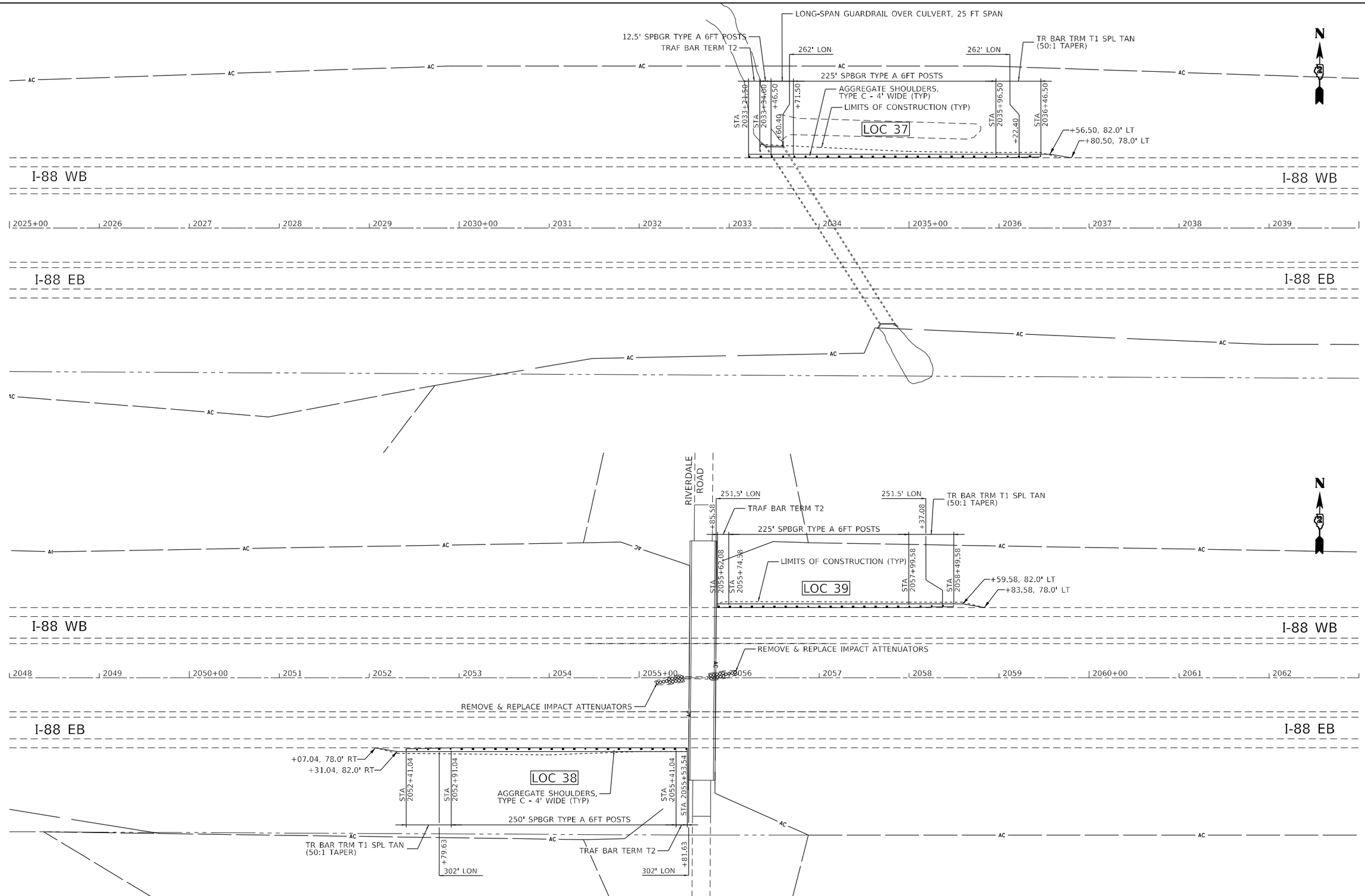
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL LAYOUT PLAN

SCALE: 1"=50' | SHEET 3 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	108
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-plan-guardrail.dgn

IMEG
401 E. STATE ST, 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

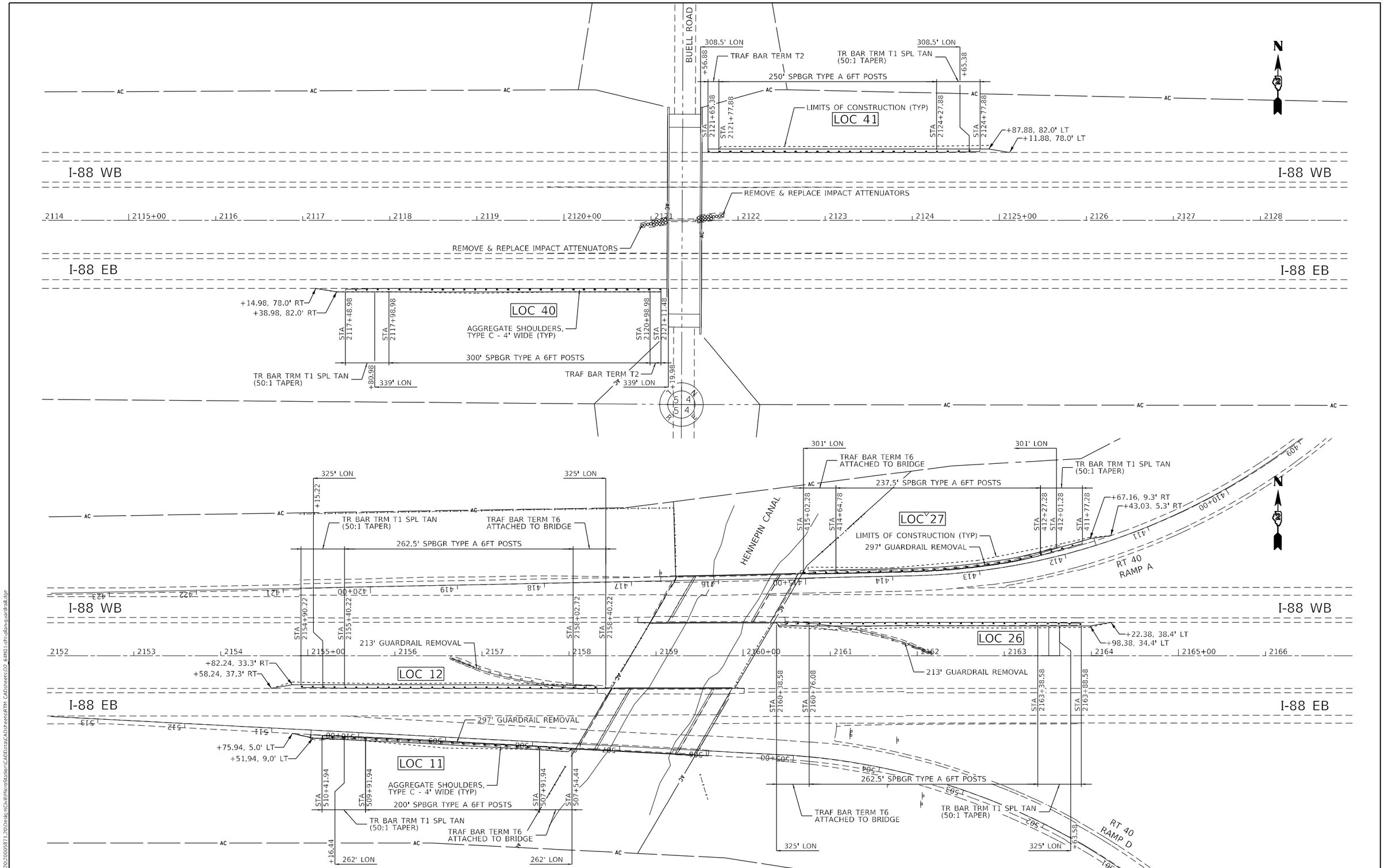
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL LAYOUT PLAN

SCALE: 1"=50' | SHEET 4 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	109
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		



MODEL: Default
FILE NAME: G:\2020\2000587\120\Design\Civil\MicroStation\CADD\ntc\CAD\Sheets\RTM CADSheets\02_64N01-ctr-plan-guardrail.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

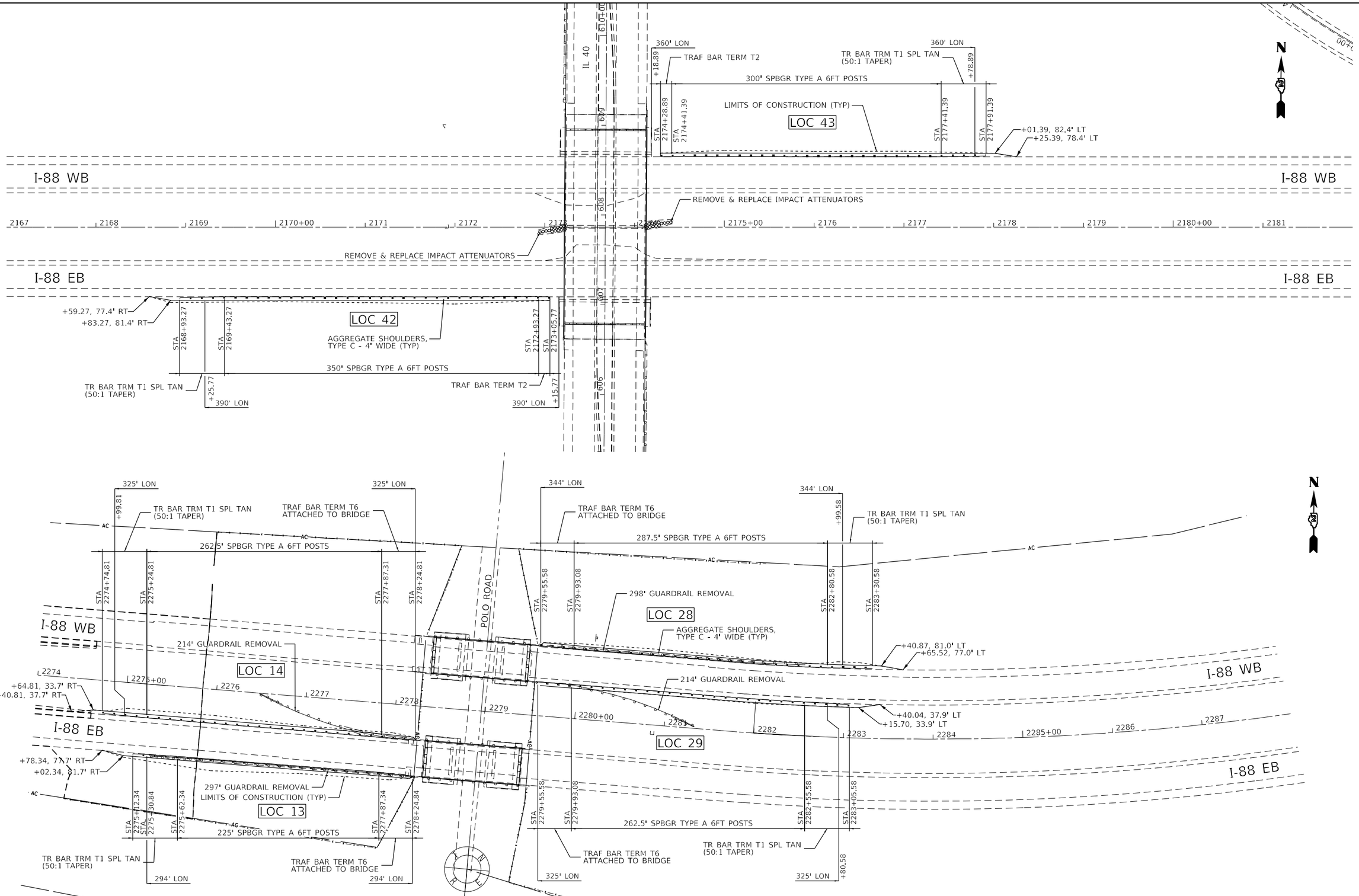
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL LAYOUT PLAN

SCALE: 1"=50' | SHEET 5 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	110
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		



MODEL: Default
FILE NAME: G:\2020\2000871.20\Design\Civil\MicroStation\CADData\CADSheets\RTM CADSheets\D2_64N01-dtr-plan-guardrail.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

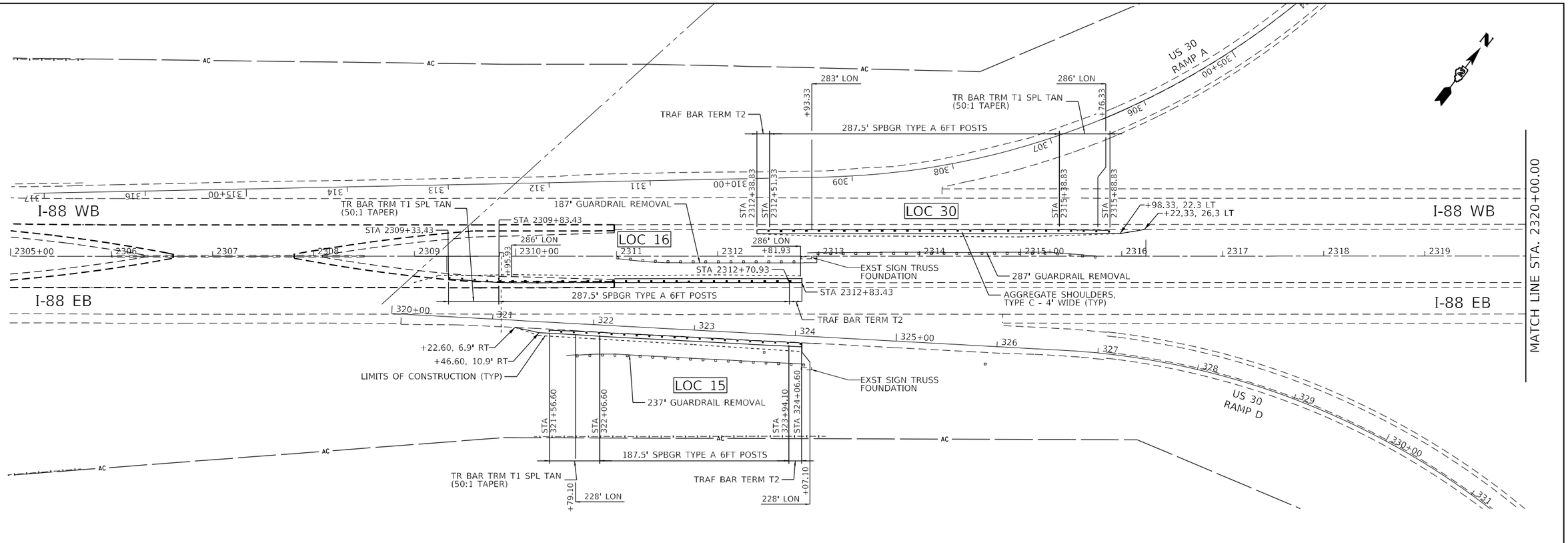
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL LAYOUT PLAN

SCALE: 1"=50' | SHEET 6 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	111
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.200\Design\Civil\MicroStation\CADD\sta\CADD\sheets\RTM CADD\sheets\D7_64N01-sht-alan-guardrail.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL LAYOUT PLAN

SCALE: 1"=50' | SHEET 7 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	112
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

MAINTENANCE OF TRAFFIC GENERAL NOTES

PRE–STAGE GENERAL NOTES

1. SEE STANDARD 701400 FOR APPROACH TO LANE CLOSURE.
2. SEE STANDARD 701416 FOR LANE CLOSURE WITH CROSSOVER AND BARRIER.
3. SEE DISTRICT STANDARD 77.1 AND 78.1 FOR CROSSOVER DETAIL.
4. BARRIER WALL OFFSETS ARE TO CENTERLINE OF THE WALL.
5. FOR ALL SIGNING AND APPURTENACES NOT COVERED BY A TRAFFIC CONTROL STANDARD SHALL BE CONSIDERED INCLUDED IN PAY ITEM TRAFFIC CONTROL AND PROTECTION, 701416.
6. EXISTING MEDIAN TURNAROUND AT STA 2310+25.5 IS TO BE REMOVED DURING THE PRESTAGE ACTIVITIES.

STAGES 1 & 2 GENERAL NOTES

1. SEE STANDARD 701400 FOR APPROACH TO LANE CLOSURE.
2. SEE STANDARD 701416 FOR LANE CLOSURE WITH CROSSOVER AND BARRIER.
3. BARRIER WALL OFFSETS ARE TO CENTERLINE OF THE WALL.
4. FOR ALL SIGNING AND APPURTENACES NOT COVERED BY A TRAFFIC CONTROL STANDARD SHALL BE CONSIDERED INCIDENTAL TO PAY ITEM TRAFFIC CONTROL AND PROTECTION, 701416.
5. AFTER STAGE 1 IS COMPLETED, RESTORE PERMANENT PAVEMENT MARKINGS REMOVED FOR THIS STAGE AT LOCATIONS OUTSIDE THE PROJECT LIMITS NOT INCLUDED WITHIN THE LIMITS OF STAGE 2.
6. AFTER STAGE 2, INSTALL ALL PERMANENT PAVEMENT MARKINGS EXCEPT AT LOCATIONS WITH RESURFACING TO BE COMPLETED UNDER FLAGGERS OR STANDARD LANE CLOSURES.
7. DO NOT INSTALL RUMBLE STRIPS UNTIL AFTER STAGE 2 IS COMPLETED.

SUGGESTED SEQUENCE OF OPERATIONS

PRE–STAGE

1. INSTALL TRAFFIC CONTROL DEVICES AS SHOWN IN PRESTAGE PLANS.
2. REMOVE CONFLICTING PAVEMENT MARKINGS.
3. INSTALL PIPE CULVERTS UNDER CROSSOVER PAVEMENT.
4. EXCAVATE AND CONSTRUCT CROSSOVERS.
5. SEED AROUND NEWLY CONSTRUCTED CROSSOVERS.
6. REMOVE EXISTING PASS THROUGH NEAR WEST CROSSOVER.
7. CONSTRUCT TEMPORARY GUARDRAIL ON INNER LANES.

STAGE 1

1. INSTALL TRAFFIC CONTROL DEVICES AS SHOWN IN STAGE 1 PLANS.
2. INSTALL TEMPORARY GUARDRAIL.
3. REMOVE CONFLICTING PAVEMENT MARKINGS.
4. RESTORE PERMANENT PAVEMENT MARKINGS REMOVED FOR THIS STAGE AT LOCATIONS OUTSIDE THE PROJECT LIMITS NOT INCLUDED WITHIN THE LIMITS OF STAGE 2.
5. CONSTRUCT GUARDRAIL.
6. MAKE REPAIRS TO WEST BOUND EXISTING BRIDGE STRUCURE OVER MOLINE ROAD.
7. MAKE REPAIRS TO WEST BOUND EXISTING BRIDGE STRUCURE OVER ELKHORN CREEK.
8. MAKE REPAIRS TO WESTBOUND EXISTING BRIDGE STRUCTURE OVER POLO ROAD.
9. REMOVE EXISTING BRIDGE OVER THE RAIL ROAD TRACKS, REMOVE RAIL ROAD ITEMS.
10. CONSTRUCT EMBANKMENT, SUBGRADE, SUBBASE, PAVEMENT SURFACE, SHOULDERS.
11. MILL AND OVERLAY AS NEEDED.

STAGE 2

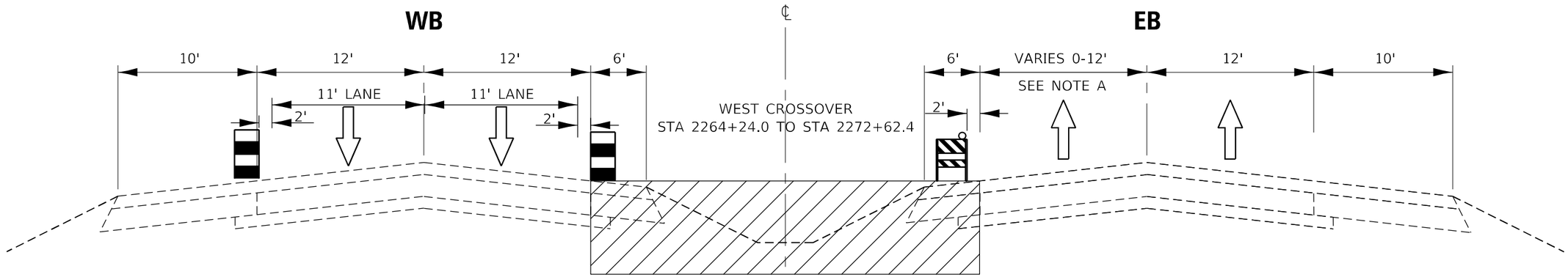
1. INSTALL TRAFFIC CONTROL DEVICES AS SHOWN IN STAGE 2 PLANS.
2. INSTALL TEMPORARY GUARDRAIL FOR STAGE 2. REMOVE STAGE 1 TEMPORARY GUARDRAIL.
3. REMOVE CONFLICTING PAVEMENT MARKINGS.
4. INSTALL STAGE 2 PAVEMENT MARKINGS.
5. CONSTRUCT GUARDRAIL.
6. MAKE REPAIRS TO WEST BOUND EXISTING BRIDGE STRUCURE OVER MOLINE ROAD.
7. MAKE REPAIRS TO WEST BOUND EXISTING BRIDGE STRUCURE OVER ELKHORN CREEK.
8. MAKE REPAIRS TO EASTBOUND EXISTING BRIDGE STRUCTURE OVER POLO ROAD.
9. REMOVE EXISTING BRIDGE OVER THE RAIL ROAD TRACKS, REMOVE RAIL ROAD ITEMS.
10. CONSTRUCT EMBANKMENT, SUBGRADE, SUBBASE, PAVEMENT SURFACE, SHOULDERS.
11. MILL AND OVERLAY AS NEEDED.

FINAL CONSTRUCTION

1. RESTORATION.
2. REMOVE ALL MAINTENANCE OF TRAFFIC SIGNING.
3. REMOVE TEMPORARY GUARDRAIL FOR STAGE 2.
4. INSTALL ALL PERMANENT PAVEMENT MARKINGS EXCEPT AT LOCATIONS WITH RESURFACING TO BE COMPLETED UNDER FLAGGERS OR STANDARD LANE CLOSURES.
5. INSTALL RUMBLE STRIPS.

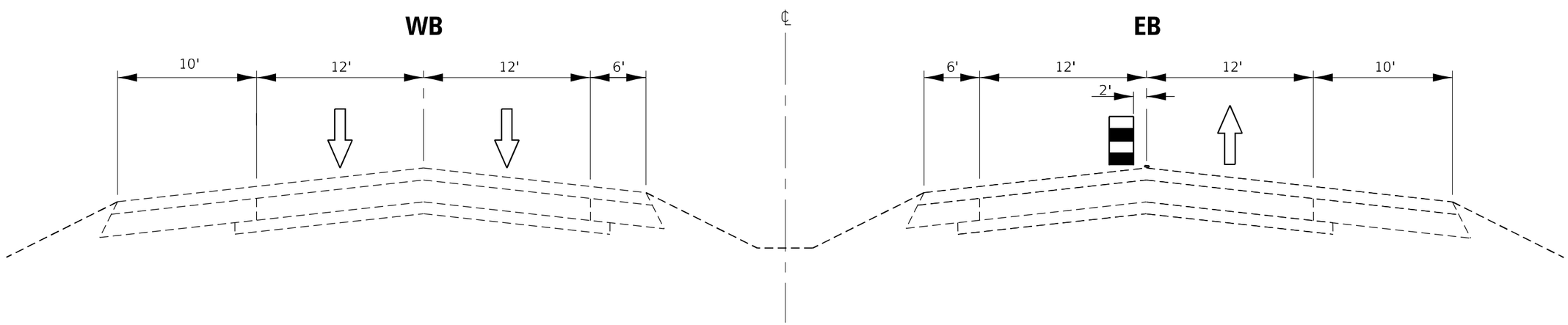
STAGING TYPICALS
PRE–STAGE

I-88 WB STA 2261+94.0 TO STA 2276+92.4
I-88 EB STA 2248+05.5 TO STA 2258+05.5



NOTES:
ALLOW EB LANE CLOSURES FOR THE DURATION OF THE WORK AND ONLY ALLOW WB LANE CLOSURES WHEN WORK IS WITHIN 8' OF THE WB LANE OF TRAFFIC.

I-88 WB STA 2276+92.4 TO STA 2301+10.4
I-88 EB STA 2258+05.5 TO STA 2270+07.1



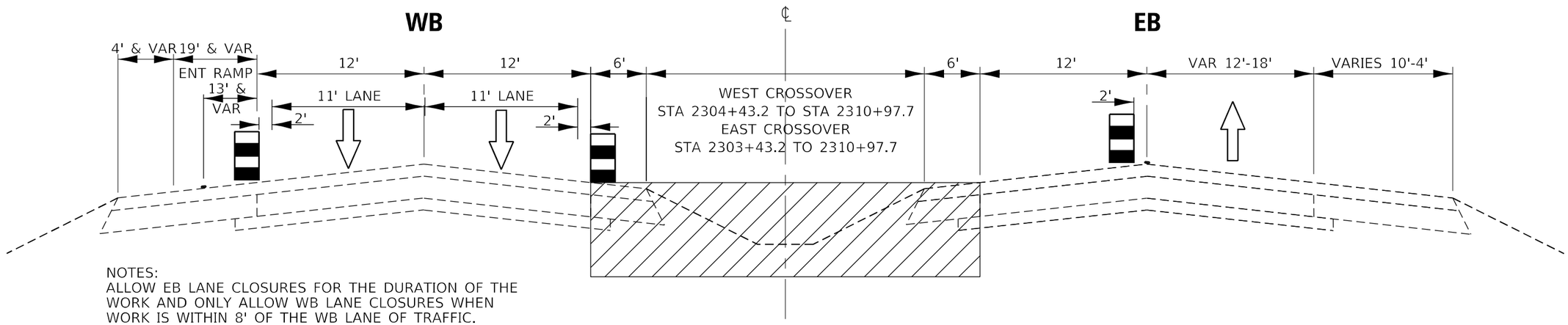
NOTES:
A: MERGE INTO RIGHT LANE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging_typical PreStage.dgn

IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I–88 MAINTENANCE OF TRAFFIC – PRE–STAGE TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			88	(195-3)RS & BDR	WHITESIDE	380	114
	PLOT SCALE = 8.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 64N01		
	PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE: N.T.S. SHEET 1 OF 3 SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT		

STAGING TYPICALS
PRE–STAGE

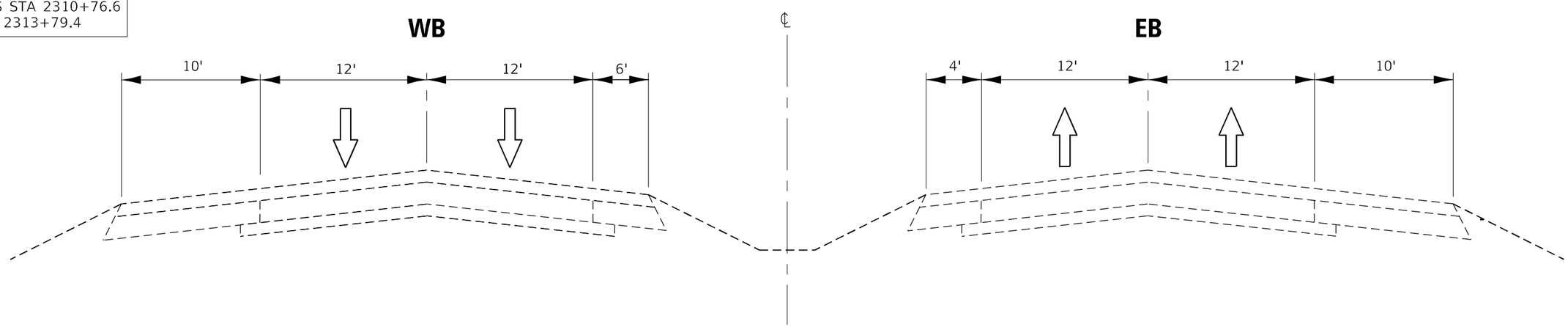
I-88 WB STA 2301+10.4 TO STA 2313+27.7
I-88 EB STA 2270+07.1 TO STA 2314+82.4



NOTES:
ALLOW EB LANE CLOSURES FOR THE DURATION OF THE WORK AND ONLY ALLOW WB LANE CLOSURES WHEN WORK IS WITHIN 8' OF THE WB LANE OF TRAFFIC.

I-88 WB STA 2313+27.7 TO STA 2320+00.0
I-88 EB STA 2314+82.4 TO STA 2320+00.0

WB ENTRANCE RAMP
MERGES STA 2310+76.6
TO STA 2313+79.4



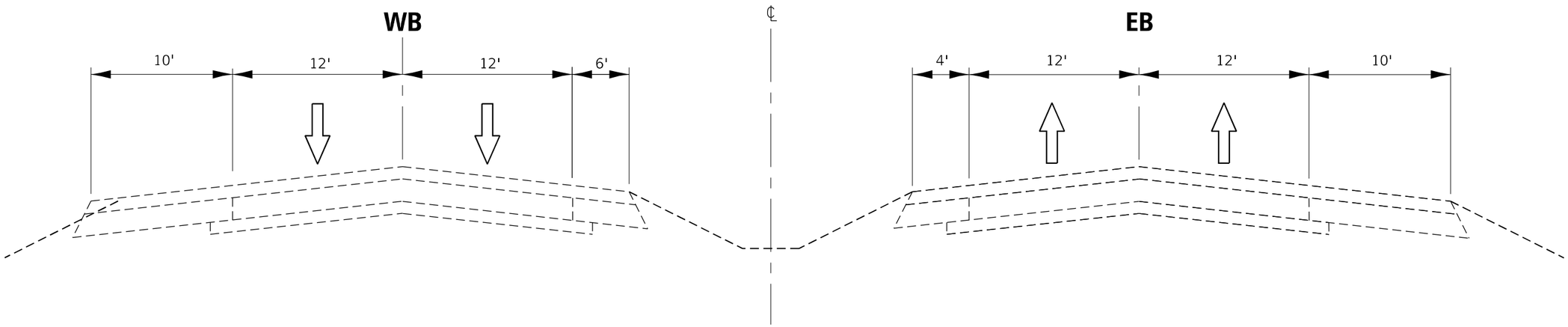
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging_typical PreStage.dgn

IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I–88 MAINTENANCE OF TRAFFIC – PRE–STAGE TYPICAL SECTIONS
		DRAWN -	REVISED -		
	PLOT SCALE = 8.0000 ' / in.	CHECKED -	REVISED -		
	PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE: N.T.S. SHEET 2 OF 3 SHEETS STA. TO STA.

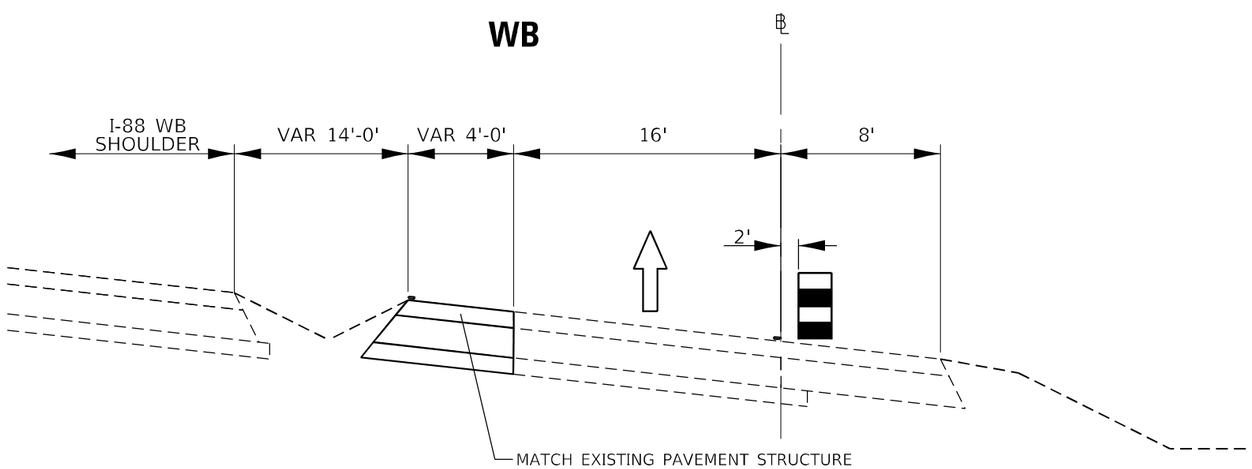
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	115
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

STAGING TYPICALS
PRE–STAGE

I-88 WB STA 2320+00.0 TO STA 2335+00.0



RAMP A STA 307+57.0 TO STA 308+18.0

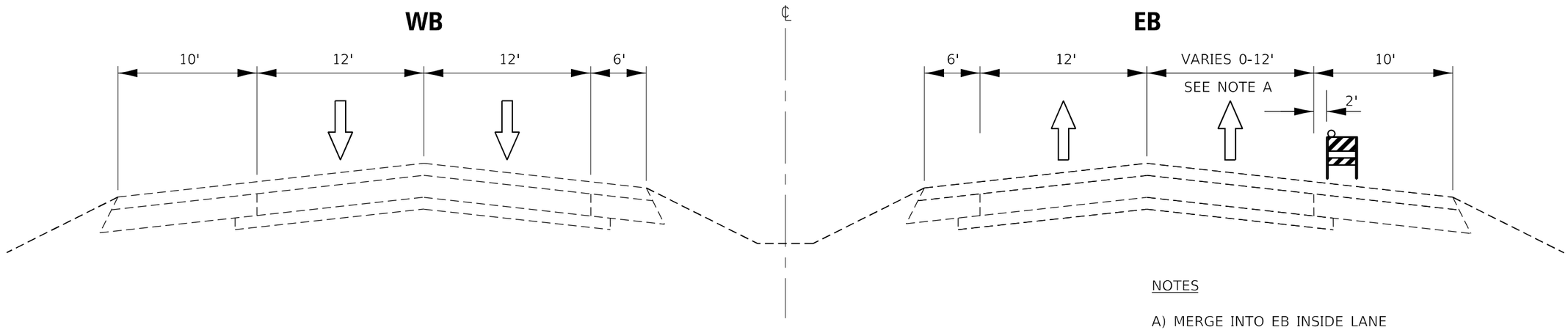


MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging_typical PreStage.dgn

IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I–88 MAINTENANCE OF TRAFFIC – PRE–STAGE TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			88	(195-3)RS & BDR	WHITESIDE	380	116
	PLOT SCALE = 8.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 64N01		
	PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE: N.T.S. SHEET 3 OF 3 SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT		

STAGING TYPICALS
STAGE 1

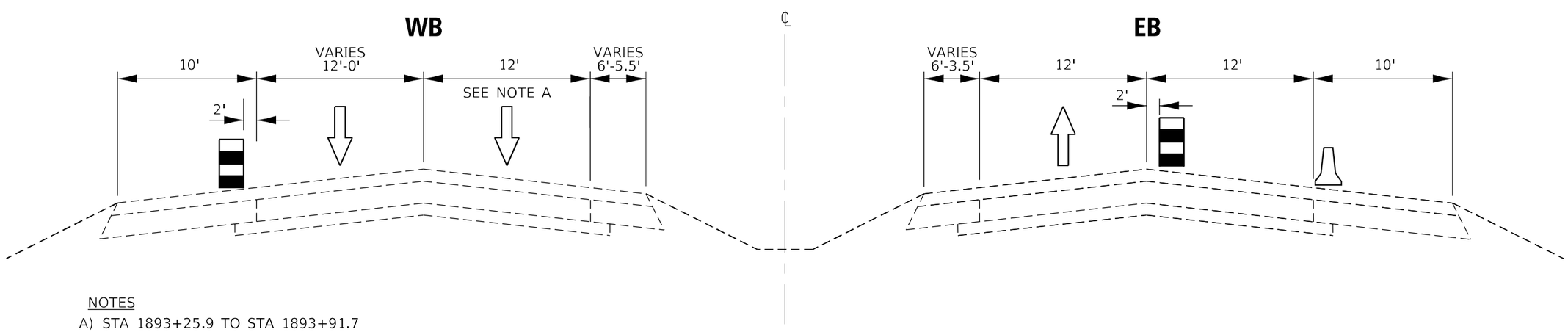
I-88 EB STA 1873+39.4 TO STA 1883+40.5



NOTES

A) MERGE INTO EB INSIDE LANE

I-88 EB STA 1883+40.5 TO STA 1893+74.7
I-88 WB STA 1888+84.2 TO STA 1893+96.4



NOTES

A) STA 1893+25.9 TO STA 1893+91.7

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging_typical Phase 1.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 8.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

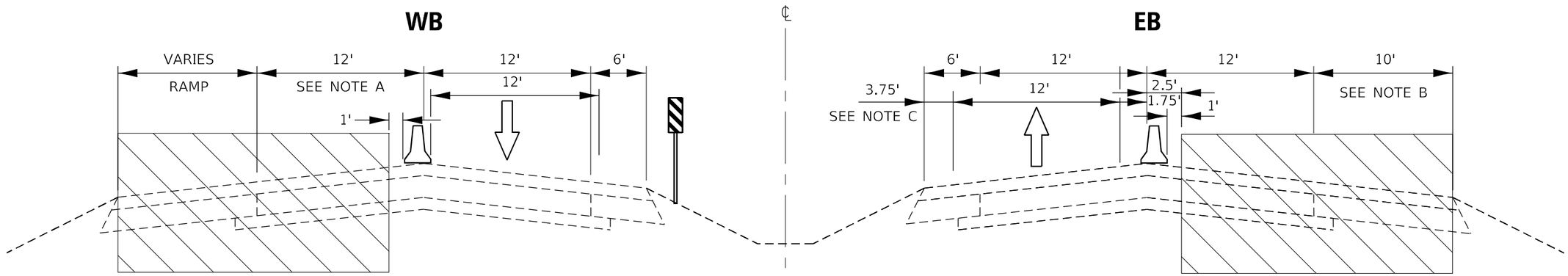
I-88
MAINTENANCE OF TRAFFIC – STAGE 1 TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 1 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	117
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

STAGING TYPICALS
STAGE 1

I-88 EB STA 1893+74.7 TO STA 1895+31.2
I-88 WB STA 1893+96.4 TO STA 1896+90.0



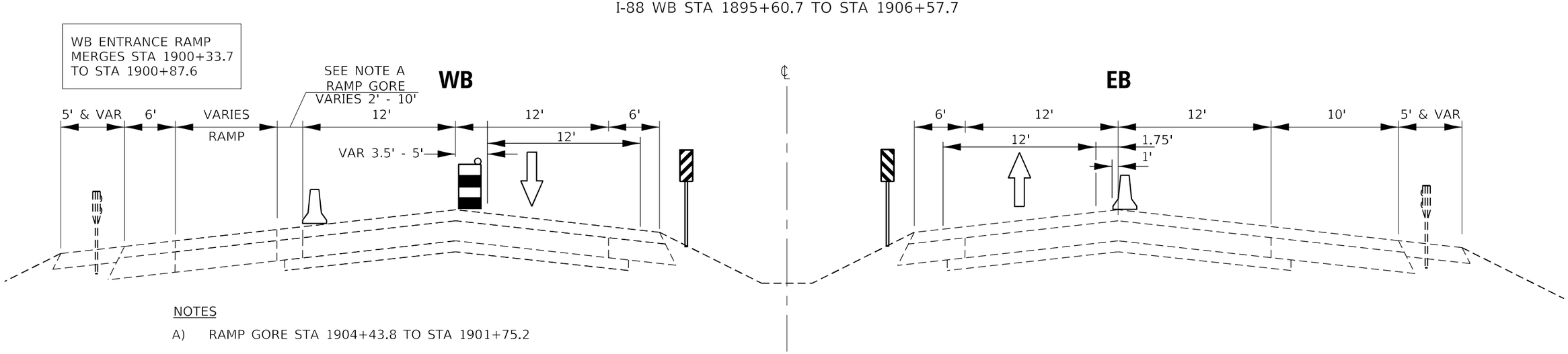
NOTES

A) WB WORK ZONE STA 1894+38.9 TO STA 1896+02.9

NOTES

B) EB WORK ZONE STA 1893+68.3 TO STA 1895+26.6
C) 3.75' & VARIES TO OUTSIDE OF BRIDGE PARAPET WALL

I-88 EB STA 1895+31.2 TO STA 1906+57.7
I-88 WB STA 1895+60.7 TO STA 1906+57.7



NOTES

A) RAMP GORE STA 1904+43.8 TO STA 1901+75.2

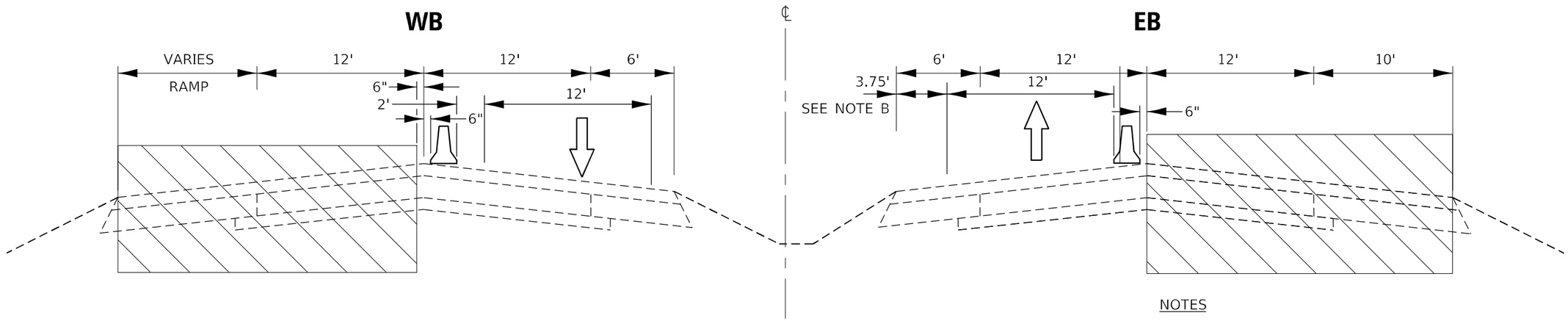
WORK ZONE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging_typical Phase 1.dgn

IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88 MAINTENANCE OF TRAFFIC – STAGE 1 TYPICAL SECTIONS	F.A.I. RTE. 88	SECTION (195-3)RS & BDR	COUNTY WHITESIDE	TOTAL SHEETS 380 / SHEET NO. 118
		DRAWN -	REVISED -					CONTRACT NO. 64N01	
	PLOT SCALE = 8.0000 ' / in.	CHECKED -	REVISED -						
	PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE: N.T.S. SHEET 2 OF 7 SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT	

STAGING TYPICALS
STAGE 1

I-88 EB STA 1906+57.7 TO STA 1909+86.9
I-88 WB STA 1906+57.7 TO STA 1909+86.9

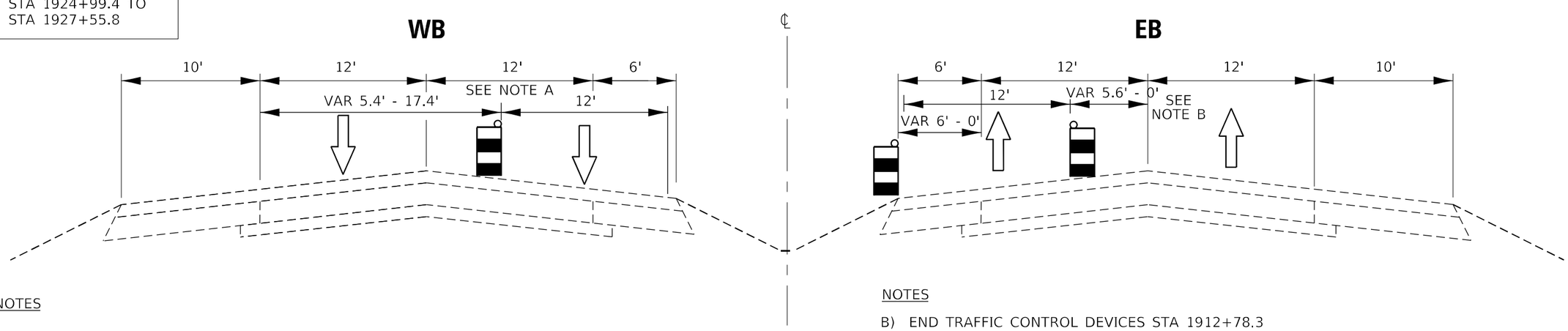


NOTES

B) 3.75' & VARIES TO OUTSIDE OF BRIDGE PARAPET WALL

I-88 EB STA 1909+86.9 TO STA 1912+22.2
I-88 WB STA 1909+86.9 TO STA 1929+81.9

WB EXIT RAMP
STA 1924+99.4 TO
STA 1927+55.8



NOTES

A) TRAFFIC CONTROL DEVICES TAPER FROM 5.4' RT OF CENTERLINE TO CENTERLINE STA 1909+86.9 TO STA 1914+81.9. RUN ALONG CENTERLINE STA 1914+81.9 TO STA 1919+81.9. AND TAPER TO OUTSIDE SHOULDER STA 1919+81.9 TO STA 1929+81.9. SEE STANDARD 701402-12.

NOTES

B) END TRAFFIC CONTROL DEVICES STA 1912+78.3

WORK ZONE

MODEL: Default
FILE NAME: G:\2020\2020058712\00\Design\Civil\MicroStation\CADD\Sta\CADSheets\CADSheets\RTM CADsheets\D7_64N01-sht-staging_typical Phase 1.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 8.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

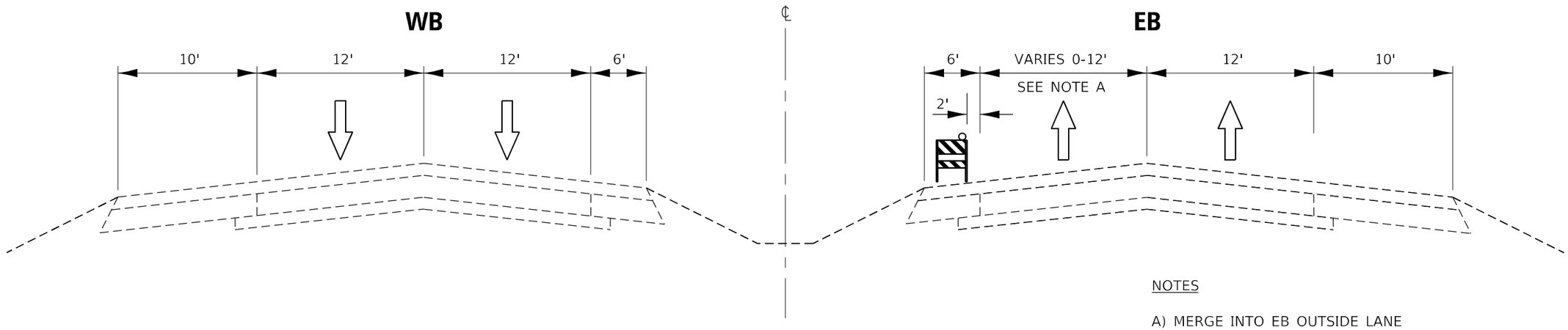
I-88
MAINTENANCE OF TRAFFIC – STAGE 1 TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 3 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	119
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

STAGING TYPICALS
STAGE 1

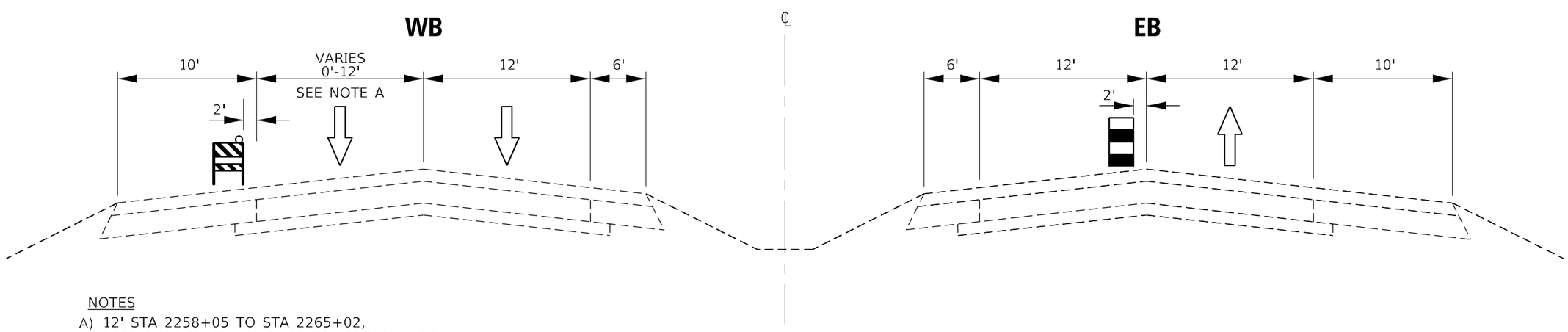
I-88 EB STA 2248+05 TO STA 2258+05



NOTES

A) MERGE INTO EB OUTSIDE LANE

I-88 WB STA 2258+05 TO STA 2266+15
I-88 EB STA 2258+05 TO STA 2270+07



NOTES

A) 12' STA 2258+05 TO STA 2265+02,
VARIES 0'-12' STA 2265+02 TO STA 2266+15

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging_typical Phase 1.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 8.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

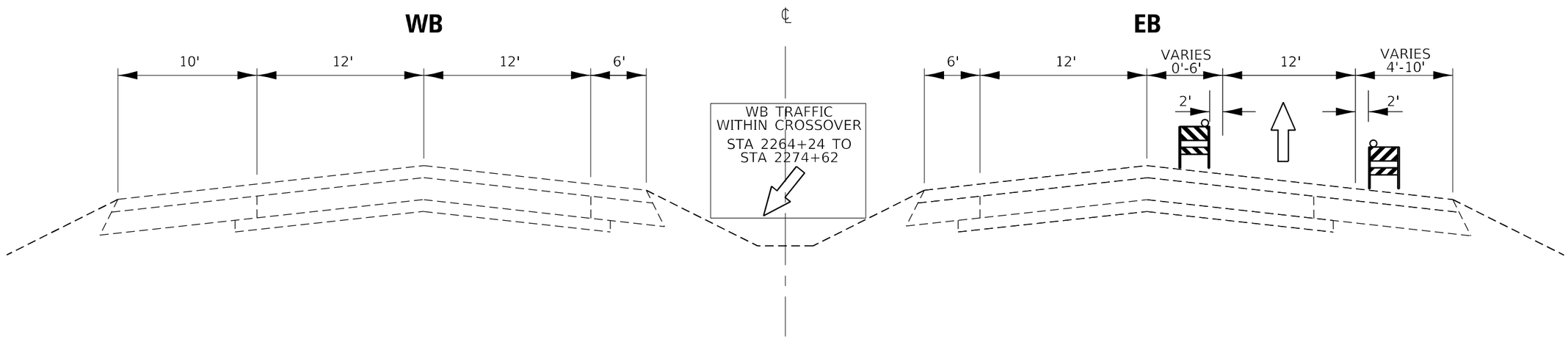
I-88
MAINTENANCE OF TRAFFIC – STAGE 1 TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 4 OF 7 SHEETS | STA. TO STA.

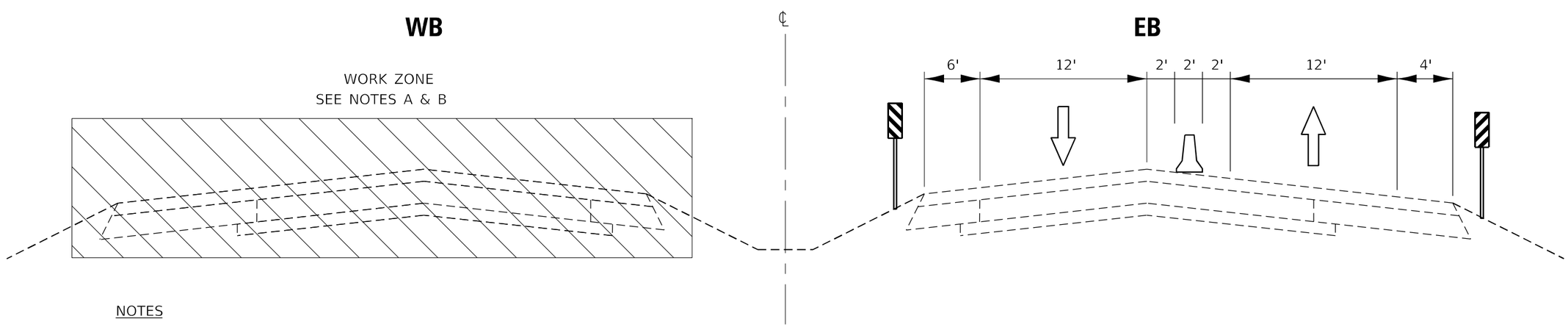
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	120
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

STAGING TYPICALS
STAGE 1

I-88 EB STA 2270+07 TO STA 2272+15



I-88 EB STA 2272+15 TO STA 2304+05



NOTES

A) WORK ZONE STA 2277+76 TO STA 2280+07

B) WORK ZONE STA 2298+18 TO STA 2301+08

WORK ZONE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging_typical Phase 1.dgn

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104
PH: 815.965.6400 www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 8.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

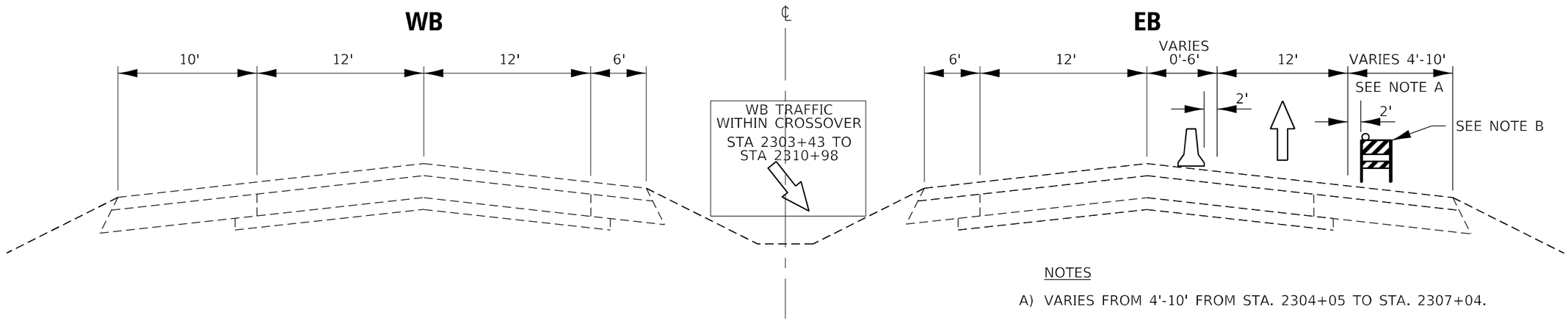
I-88
MAINTENANCE OF TRAFFIC – STAGE 1 TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 5 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	121
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

STAGING TYPICALS
STAGE 1

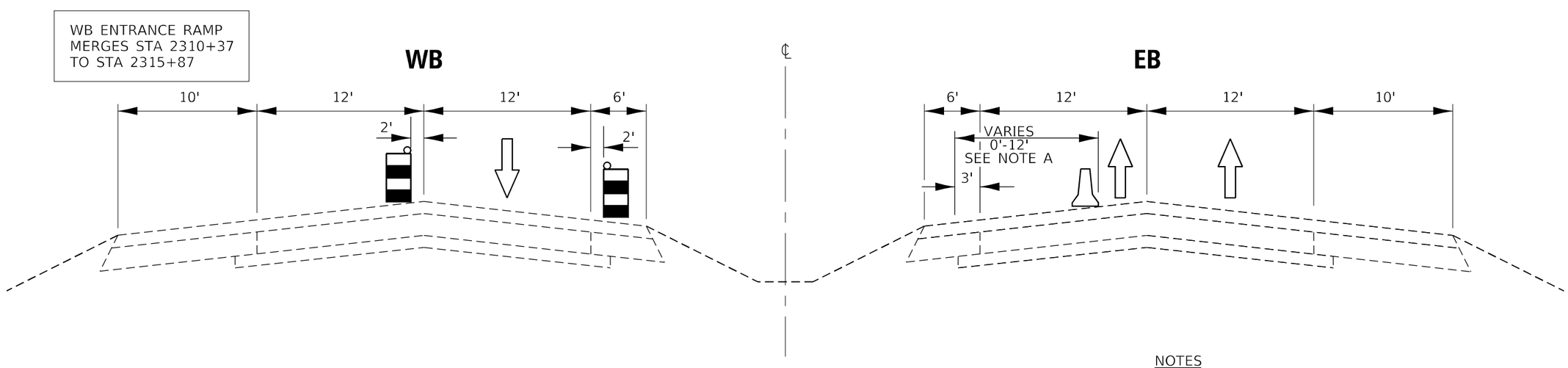
I-88 EB STA 2304+05 TO RT STA 2307+04



NOTES

A) VARIES FROM 4'-10' FROM STA. 2304+05 TO STA. 2307+04.

I-88 WB STA 2310+37 TO WB STA 2320+99
I-88 EB STA 2307+04 TO EB STA 2320+99



NOTES

A) CONCRETE BARRIER RUNOUT STA 2307+04 TO 2309+79

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging_typical Phase 1.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 8.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

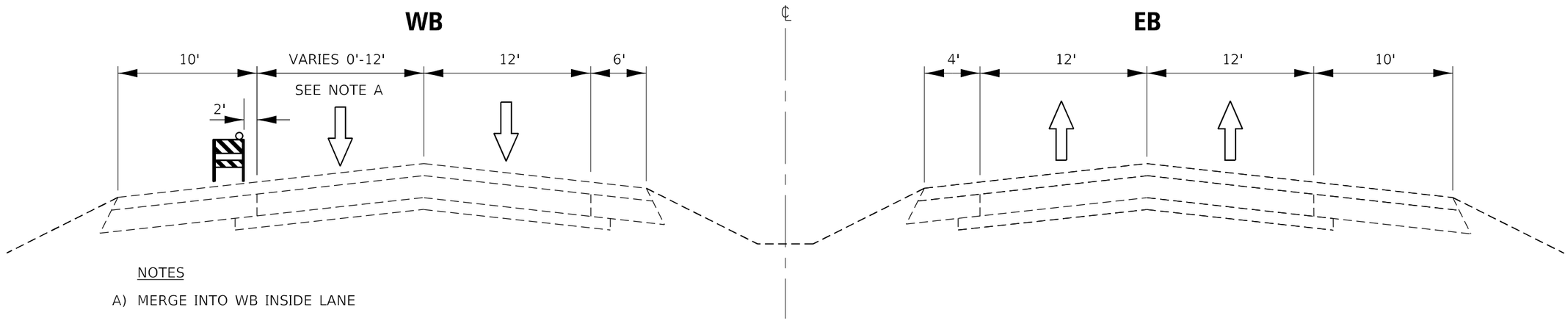
I-88
MAINTENANCE OF TRAFFIC – STAGE 1 TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 6 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	122
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

STAGING TYPICALS
STAGE 1

I-88 WB STA 2320+99 TO STA 2330+99



NOTES

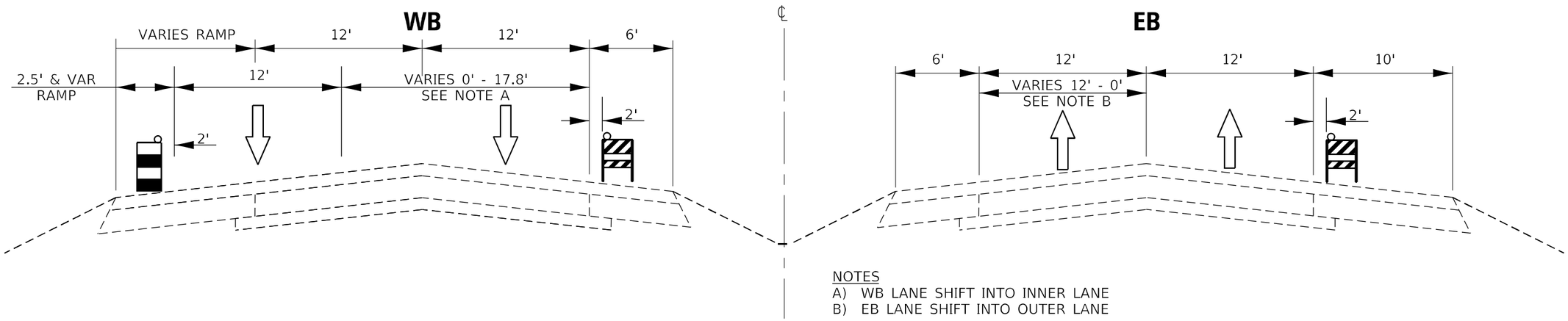
A) MERGE INTO WB INSIDE LANE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging_typical Phase 1.dgn

IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88 MAINTENANCE OF TRAFFIC – STAGE 1 TYPICAL SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			88	(195-3)RS & BDR	WHITESIDE	123	123
	PLOT SCALE = 8.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 64N01		
	PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE: N.T.S. SHEET 7 OF 7 SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT		

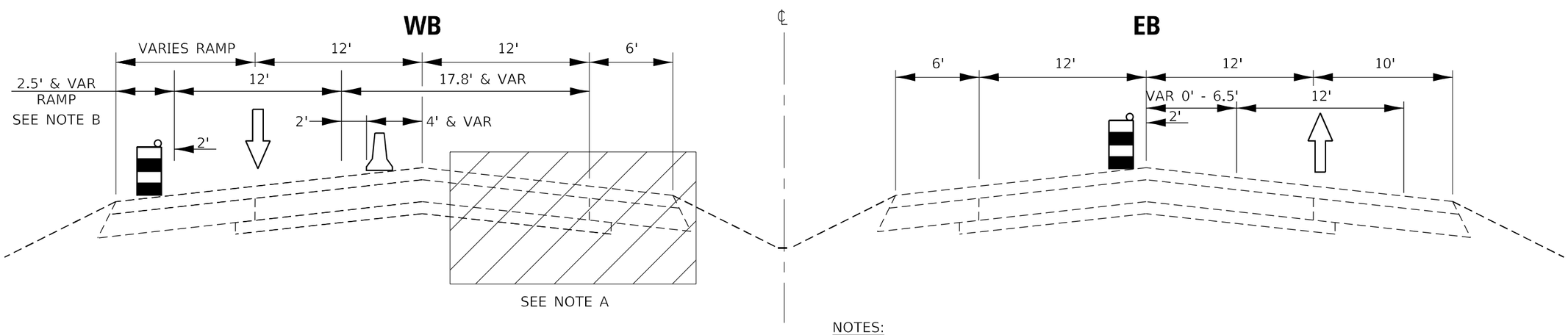
STAGING TYPICALS
STAGE 2

I-88 EB STA 1873+79.8 TO STA 1883+79.8
I-88 WB STA 1883+89.6 TO STA 1894+18.8



NOTES
A) WB LANE SHIFT INTO INNER LANE
B) EB LANE SHIFT INTO OUTER LANE

I-88 EB STA 1883+79.8 TO STA 1893+71.1
I-88 WB STA 1894+18.8 TO STA 1900+88.6



NOTES:

A) BRIDGE WORK ZONE STA 1894+18.8 TO STA 1895+90.0.
B) WB ENTRANCE RAMP MERGE STA 1900+04.1 TO STA 1900+88.6

WORK ZONE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging_typical Phase 2.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	
	DRAWN - BSL	REVISED -	
PLOT SCALE = 8.0000 ' / in.	CHECKED - ECM	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

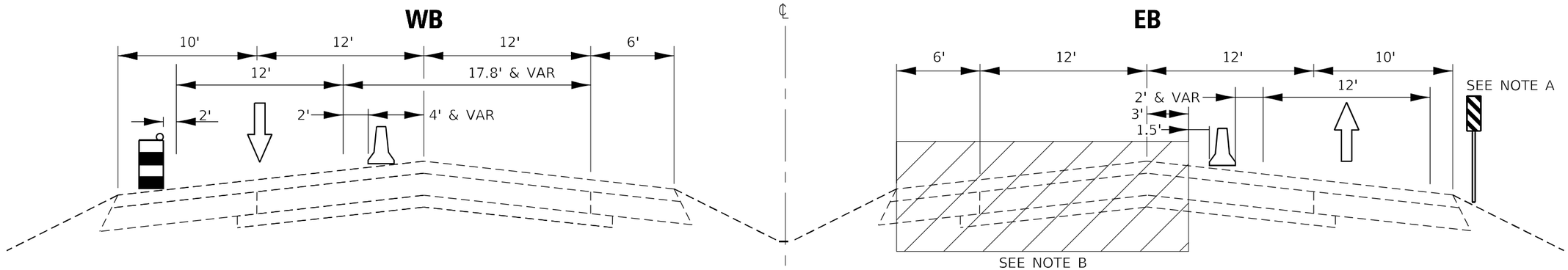
I-88
MAINTENANCE OF TRAFFIC – STAGE 2 TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 1 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	STOT	SSHT
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

STAGING TYPICALS
STAGE 2

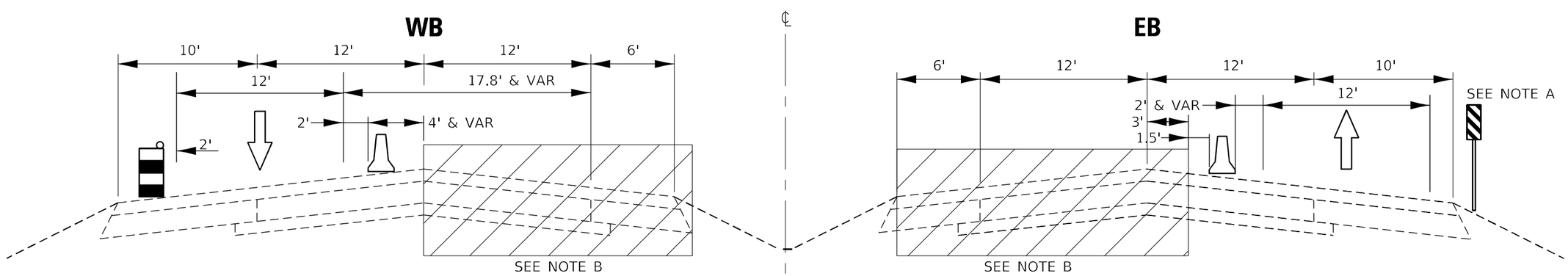
I-88 EB STA 1893+71.1 TO STA 1906+57.4
I-88 WB STA 1900+88.6 TO STA 1906+57.4



NOTES

A) EB VERTICAL PANELS STATION 1895+64.0 TO STA 1906+65.0
B) BRIDGE WORK ZONE STA 1893+71.5 TO STA 1895+31.2

I-88 EB STA 1906+57.4 TO STA 1909+86.9
I-88 WB STA 1906+57.4 TO STA 1909+86.9



NOTES

A) EB VERTICAL PANELS STATION 1895+64.0 TO STA 1906+65.0.
B) BRIDGE WORK ZONE 1906+57.4 TO STA 1909+86.9

WORK ZONE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging_typical Phase 2.dgn

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104
PH: 815.965.6400 www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - BSL	REVISED -	
PLOT SCALE = 8.0000 ' / in.	CHECKED - ECM	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

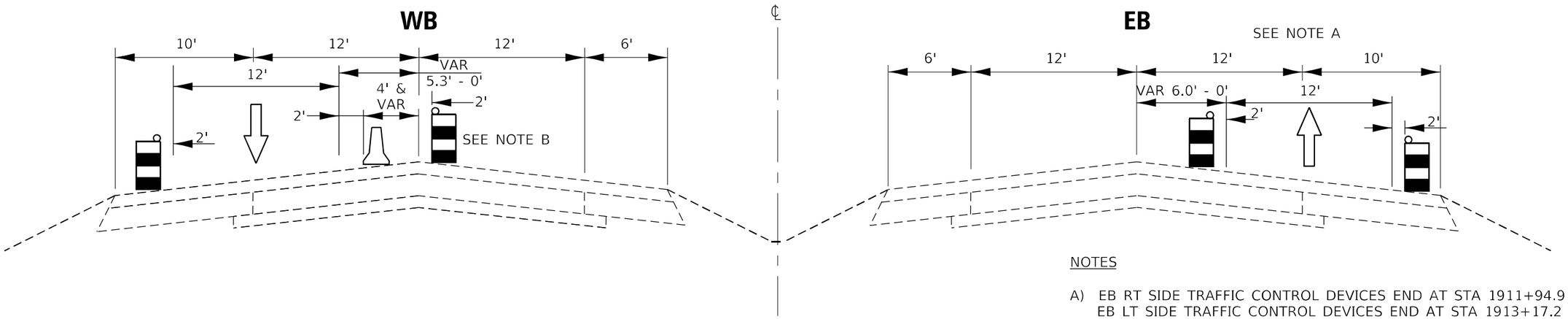
I-88
MAINTENANCE OF TRAFFIC – STAGE 2 TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 2 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	STOT	SSHT
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

STAGING TYPICALS
STAGE 2

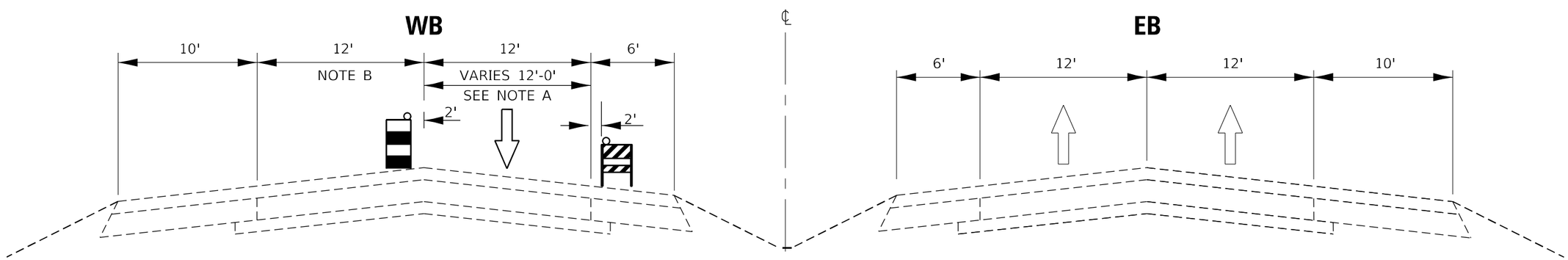
I-88 EB STA 1909+86.9 TO STA 1913+17.2
I-88 WB STA 1909+86.9 TO STA 1914+81.9



NOTES

A) EB RT SIDE TRAFFIC CONTROL DEVICES END AT STA 1911+94.9
EB LT SIDE TRAFFIC CONTROL DEVICES END AT STA 1913+17.2
B) WB LT SIDE TRAFFIC CONTROL DEVICES END AT STA 1911+32.0

I-88 WB STA 1919+82.0 TO STA 1929+82.0



NOTES

A) WB LANE SHIFT INTO OUTER LANE
B) WB EXIT RAMP STA 1923+26.0 TO STA 1926+96.4

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging_typical Phase 2.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - BSL	REVISED -	
PLOT SCALE = 8.0000 ' / in.	CHECKED - ECM	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

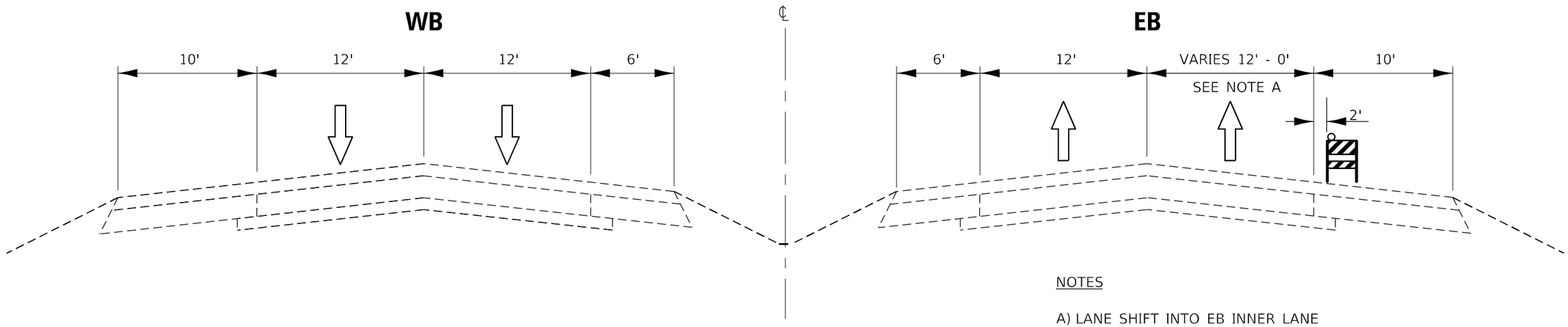
I-88
MAINTENANCE OF TRAFFIC – STAGE 2 TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 3 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	STOT	SSHT
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

STAGING TYPICALS
STAGE 2

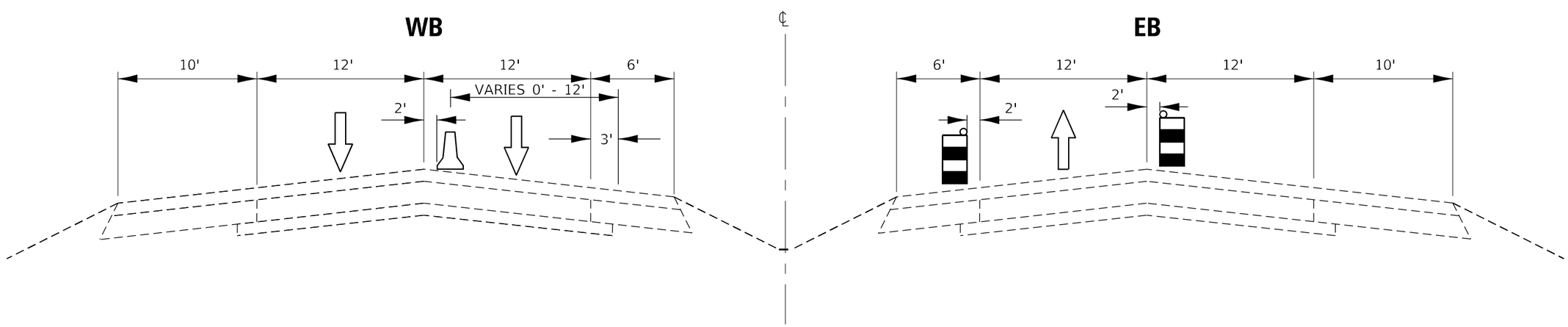
I-88 EB STA 2246+13 TO STA 2256+13



NOTES

A) LANE SHIFT INTO EB INNER LANE

I-88 WB STA 2256+13 TO STA 2270+63
I-88 EB STA 2256+13 TO STA 2266+14



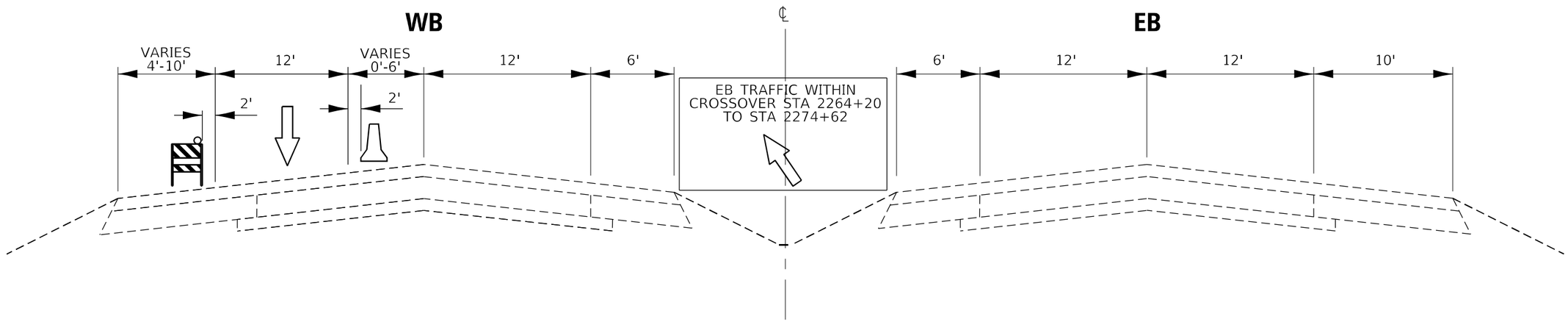
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging_typical Phase 2.dgn

IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88 MAINTENANCE OF TRAFFIC – STAGE 2 TYPICAL SECTIONS
		DRAWN - BSL	REVISED -		
	PLOT SCALE = 8.0000 ' / in.	CHECKED - ECM	REVISED -		
	PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE: N.T.S. SHEET 4 OF 7 SHEETS STA. TO STA.

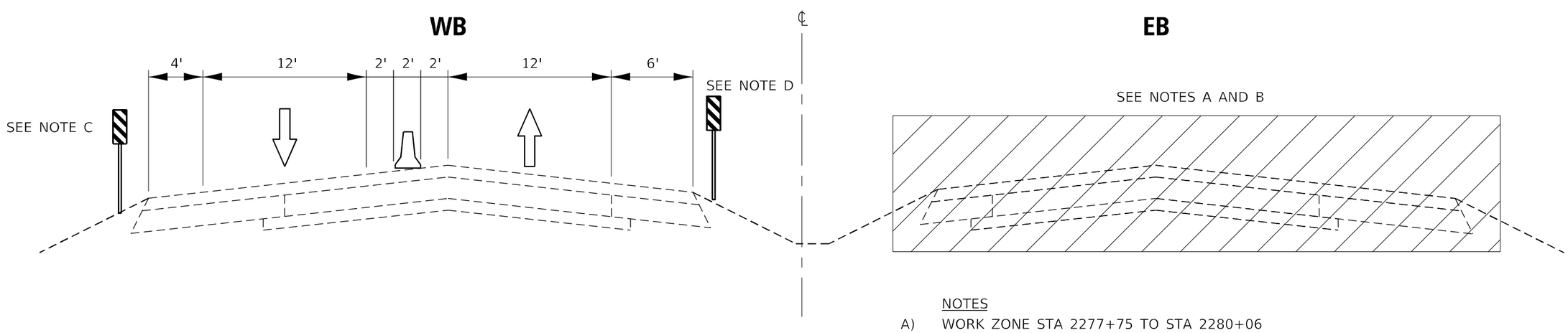
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	STOT	SSHT
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

STAGING TYPICALS
STAGE 2

I-88 WB STA 2270+63 TO STA 2272+72



I-88 WB STA 2272+72 TO STA 2304+85



NOTES

A) WORK ZONE STA 2277+75 TO STA 2280+06
B) WORK ZONE STA 2298+40 TO STA 2301+32
C) WB VERTICAL PANELS STA 2273+24.0 TO STA 2304+82.3
D) EB VERTICAL PANELS STA 2271+05.4 TO STA 2305+20.2

WORK ZONE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging_typical Phase 2.dgn

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104
PH: 815.965.6400 www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - BSL	REVISED -	
PLOT SCALE = 8.0000 ' / in.	CHECKED - ECM	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

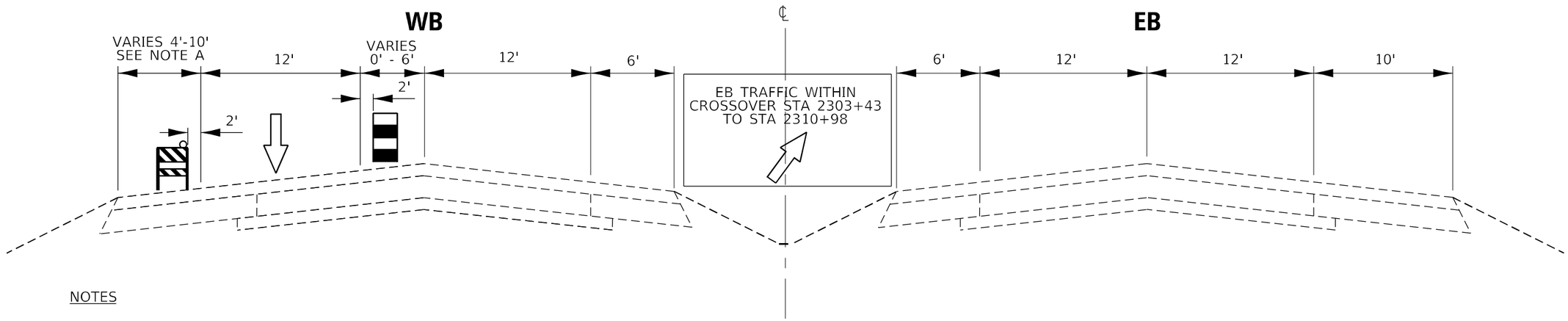
I-88
MAINTENANCE OF TRAFFIC – STAGE 2 TYPICAL SECTIONS

SCALE: N.T.S. | SHEET 5 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	STOT	SSHT
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

STAGING TYPICALS
STAGE 2

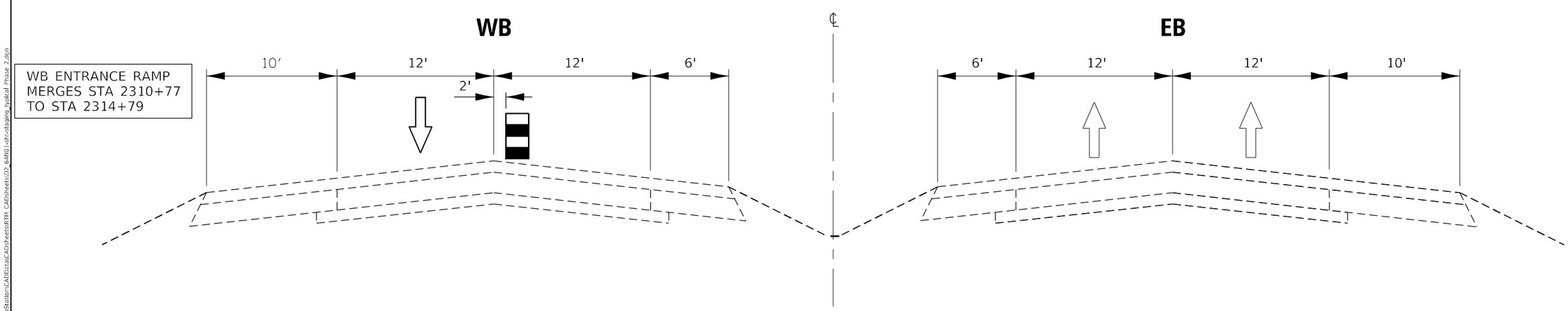
I-88 WB STA 2304+85 TO STA 2306+76



NOTES

A) VARIES FROM FROM STA. 2304+85 TO STA. 2306+96

I-88 LT STA 2306+96 TO STA 2320+99



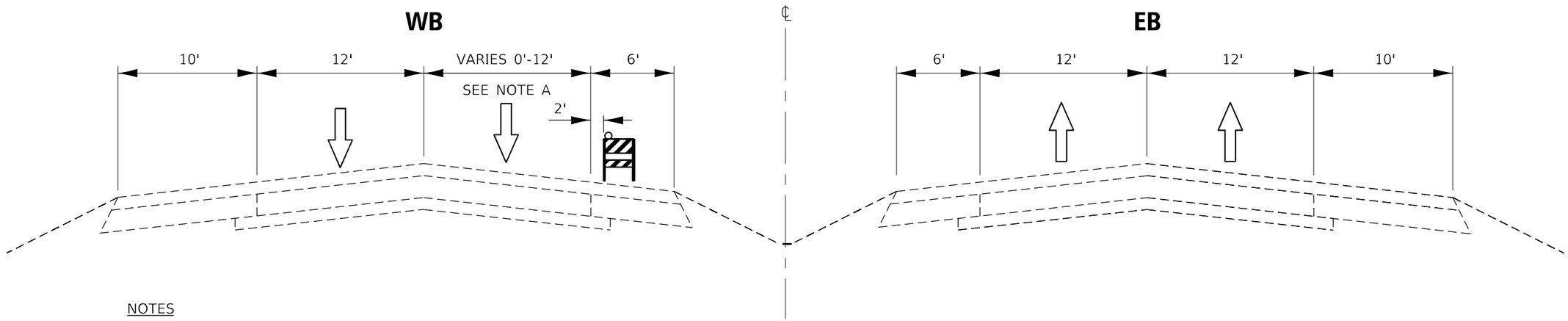
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging_typical Phase 2.dgn

IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88 MAINTENANCE OF TRAFFIC – STAGE 2 TYPICAL SECTIONS
		DRAWN - BSL	REVISED -		
	PLOT SCALE = 8.0000 ' / in.	CHECKED - ECM	REVISED -		
	PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE: N.T.S. SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	$TOT	$SHT
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

STAGING TYPICALS
STAGE 2

I-88 WB STA 2320+99 TO STA 2330+99



NOTES

A) MERGE INTO WB OUTER LANE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADD\sta\CADD\sheets\RTM CADD\sheets\D7_64N01-sht-staging_typical Phase 2.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

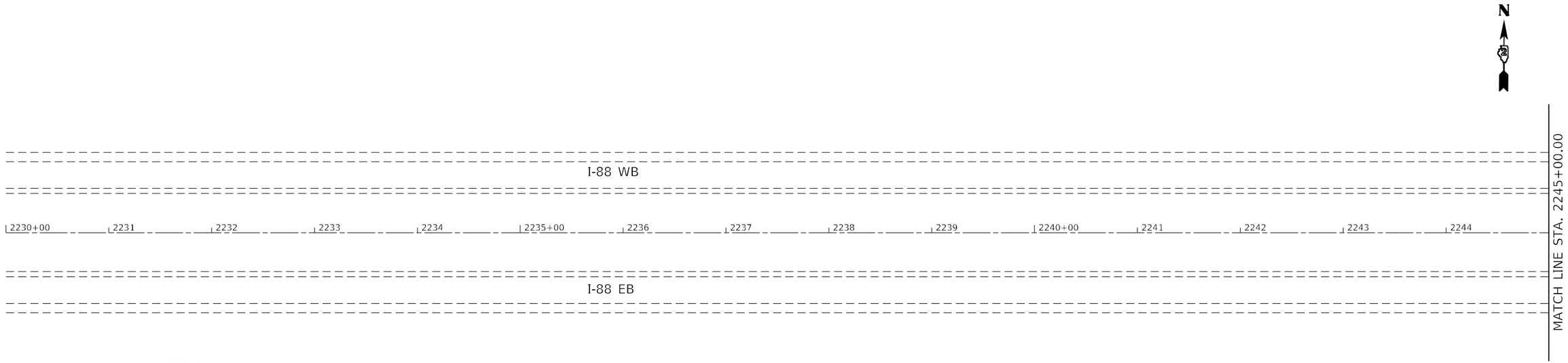
USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -
	DRAWN - BSL	REVISED -
PLOT SCALE = 8.0000 ' / in.	CHECKED - ECM	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
MAINTENANCE OF TRAFFIC – STAGE 2 TYPICAL SECTIONS

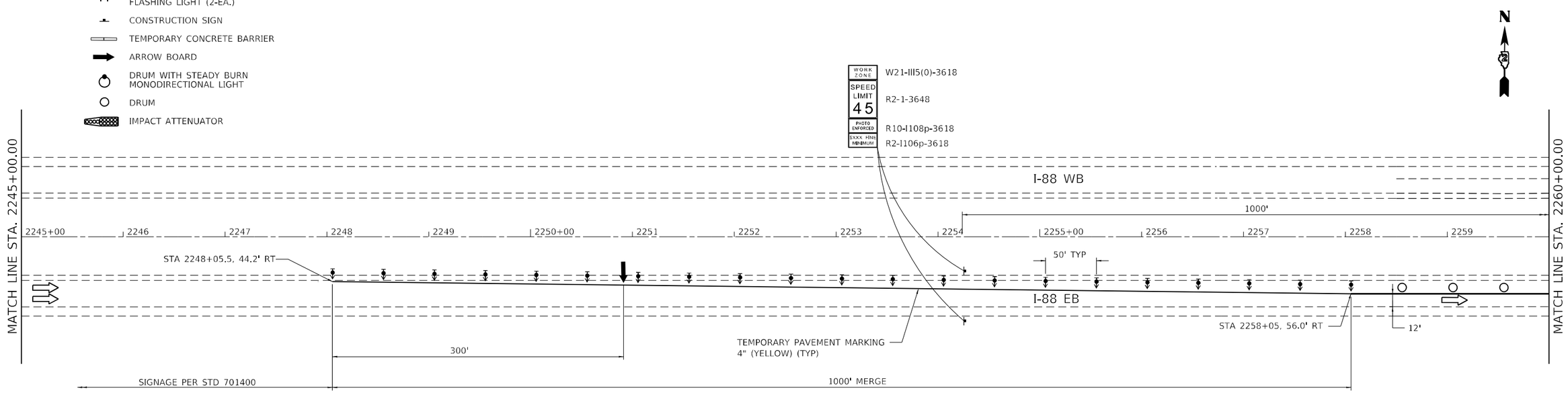
SCALE: N.T.S. | SHEET 7 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	$TOT	$SHT
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		



LEGEND

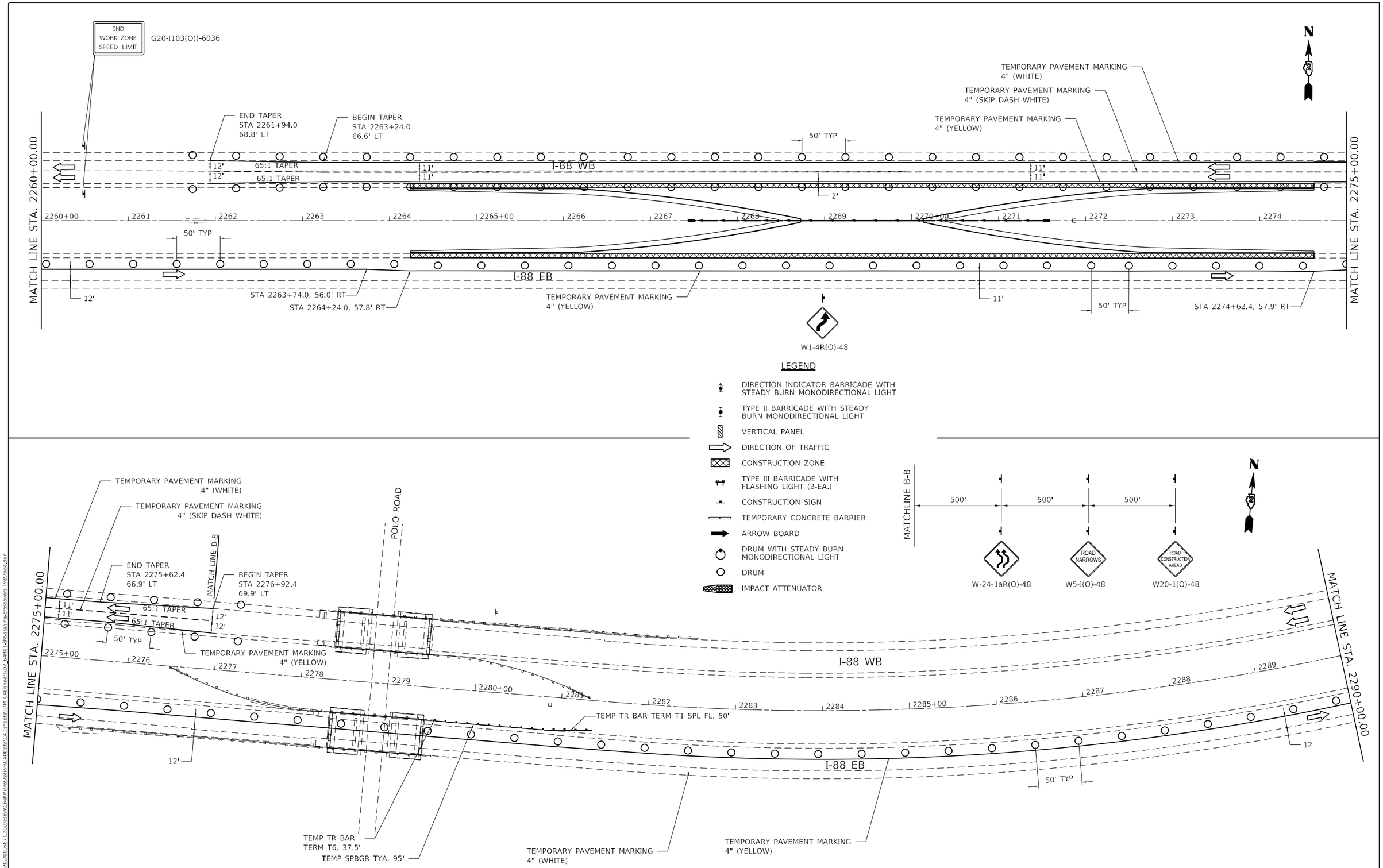
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- CONSTRUCTION ZONE
- TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
- CONSTRUCTION SIGN
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM
- IMPACT ATTENUATOR



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging-crossovers PreStage.dgn

IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88 MAINTENANCE OF TRAFFIC – PRE-STAGE
		DRAWN - BSL	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -		
	PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	131
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging-crossovers PreStage.dgn

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104
PH: 815.965.6400 www.imegcorp.com

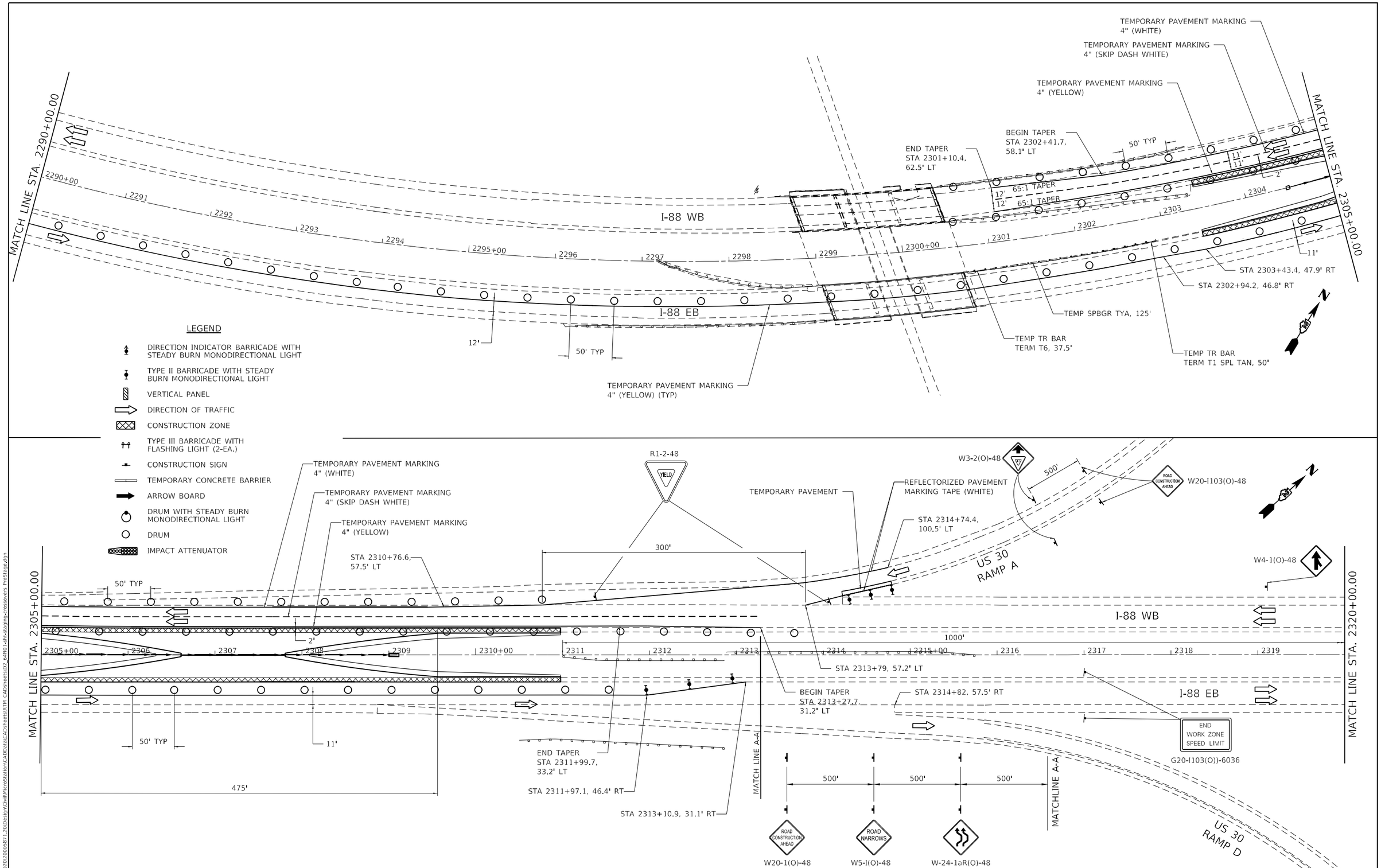
USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	
	DRAWN - BSL	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
MAINTENANCE OF TRAFFIC – PRE-STAGE

SCALE: 1"=50' | SHEET 2 OF 4 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	132
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\2000587\1200\Design\Civil\MicroStation\CAD\sheets\CAD\sheets\RTM CAD\sheets\D2_64N01-sht-staging-crossovers PreStage.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

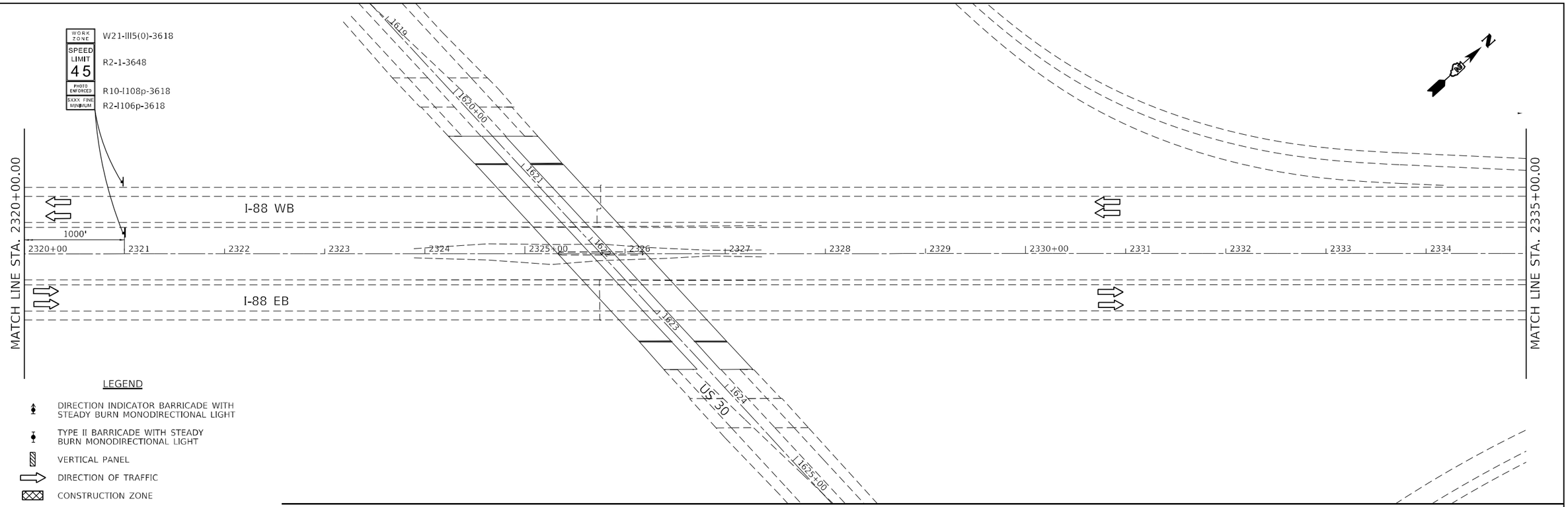
USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	
	DRAWN - BSL	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
MAINTENANCE OF TRAFFIC – PRE-STAGE

SCALE: 1"=50' | SHEET 3 OF 4 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	133
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

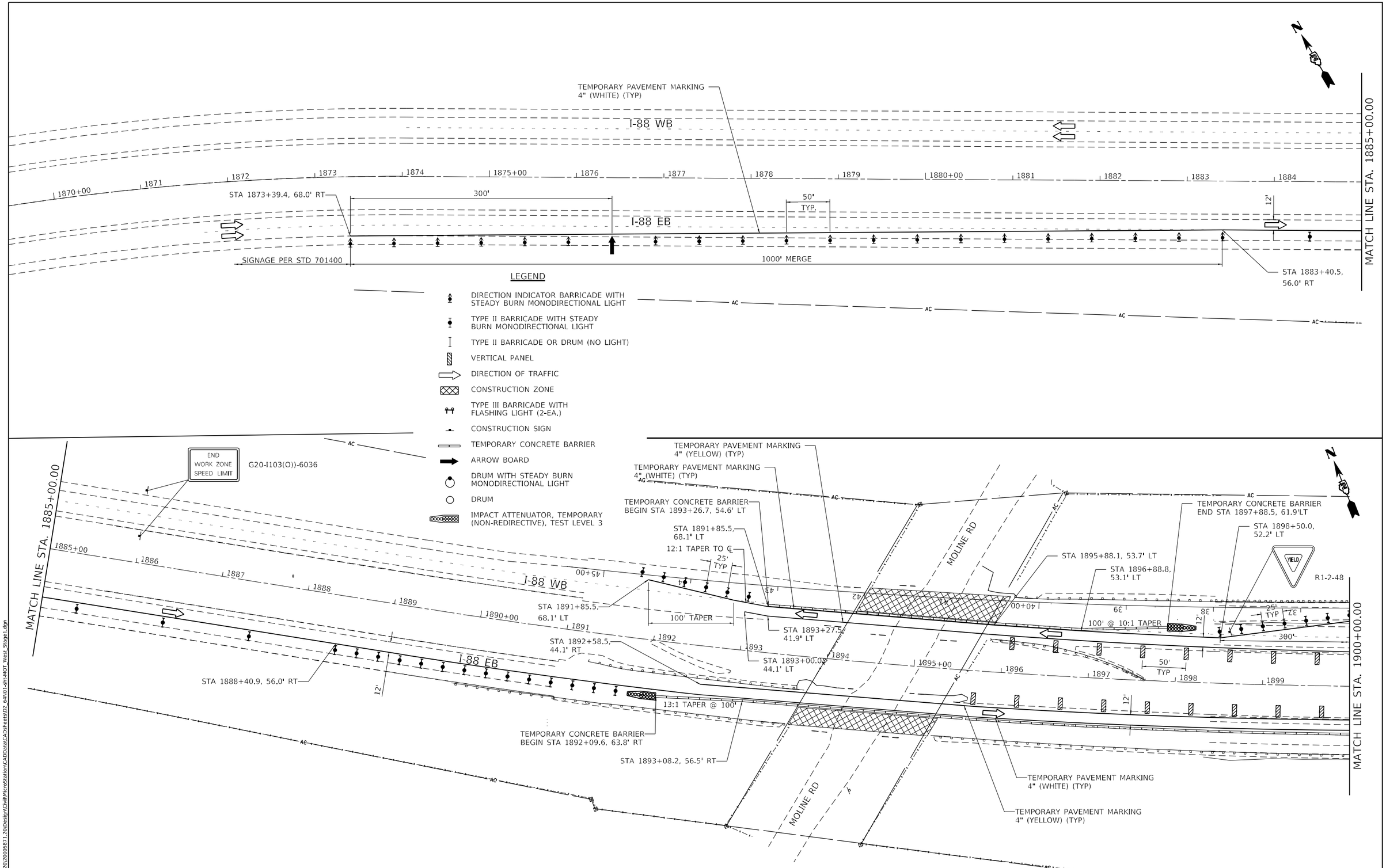


LEGEND

- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- CONSTRUCTION ZONE
- TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
- CONSTRUCTION SIGN
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM
- IMPACT ATTENUATOR

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging-crossovers PreStage.dgn

IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88 MAINTENANCE OF TRAFFIC – PRE-STAGE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BSL	REVISED -			88	(195-3)RS & BDR	WHITESIDE	380	134
	PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -					CONTRACT NO. 64N01		
	PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		



MODEL: Default
FILE NAME: G:\2020\2000\5871.20\Design\Civil\MicroStation\CAD\data\CAD\sheets\02_64N01-sht-MOT West_Stage1.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

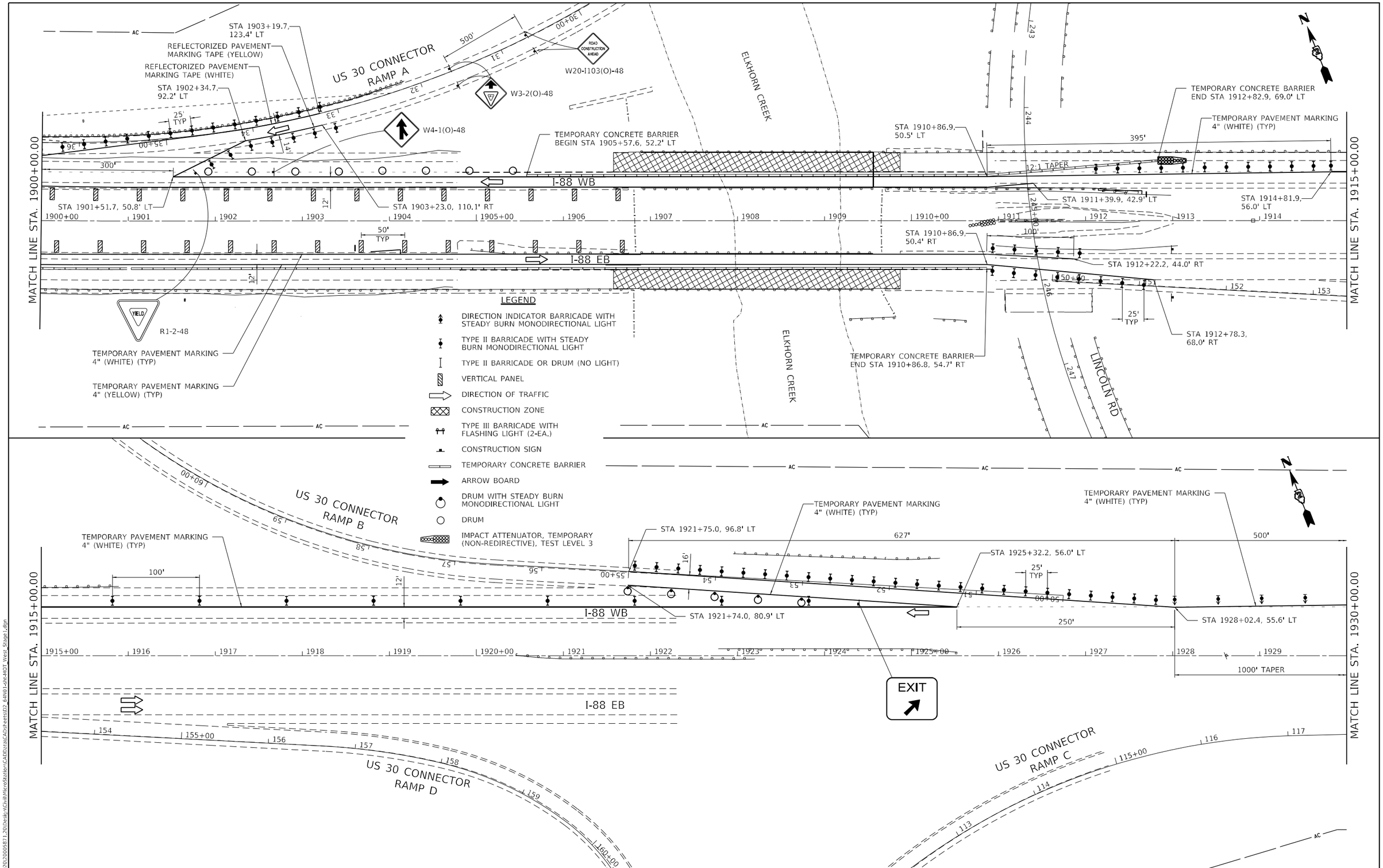
USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	
	DRAWN - BSL	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
MAINTENANCE OF TRAFFIC – STAGE 1

SCALE: 1"=50' | SHEET 1 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	135
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		



IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -
		DRAWN - BSL	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -
	PLOT DATE = 12/9/2024	DATE -	REVISED -

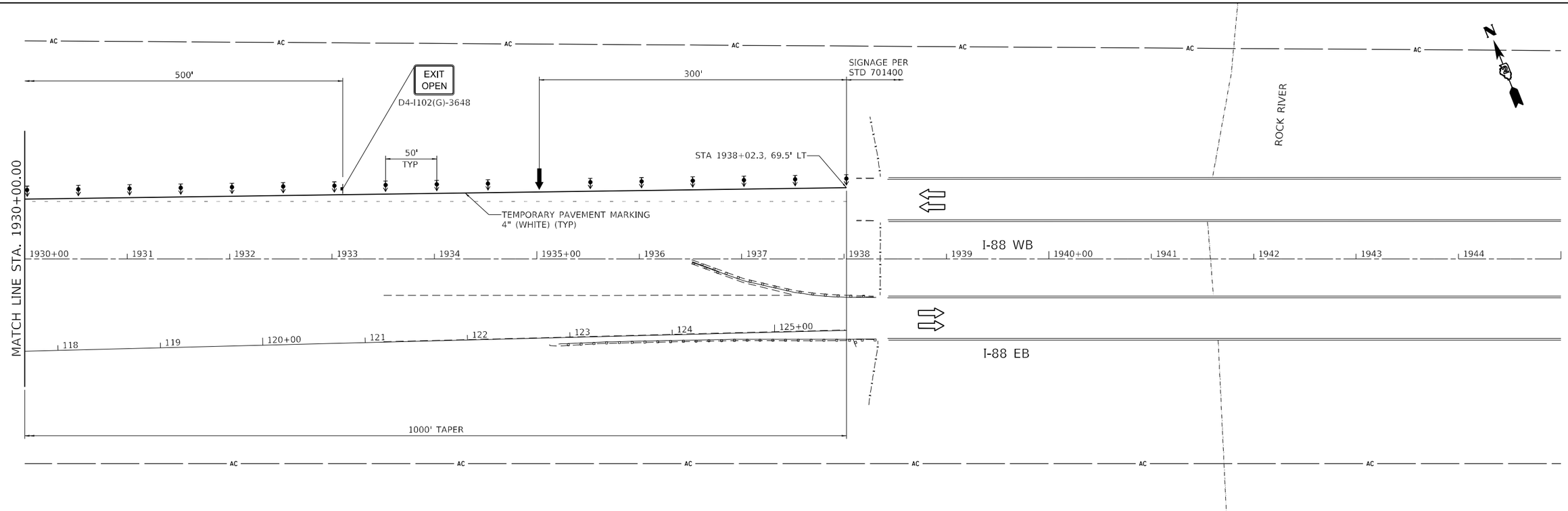
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
MAINTENANCE OF TRAFFIC – STAGE 1

SCALE: 1"=50' | SHEET 2 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	136
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		

MODEL: Default
FILE NAME: G:\2020\20005871-20\Desk\Civil\MicroStation\CAD\Sheets\D2_64N01-sht-MOT_West_Stage1.dgn



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-MOT_West_Stage1.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

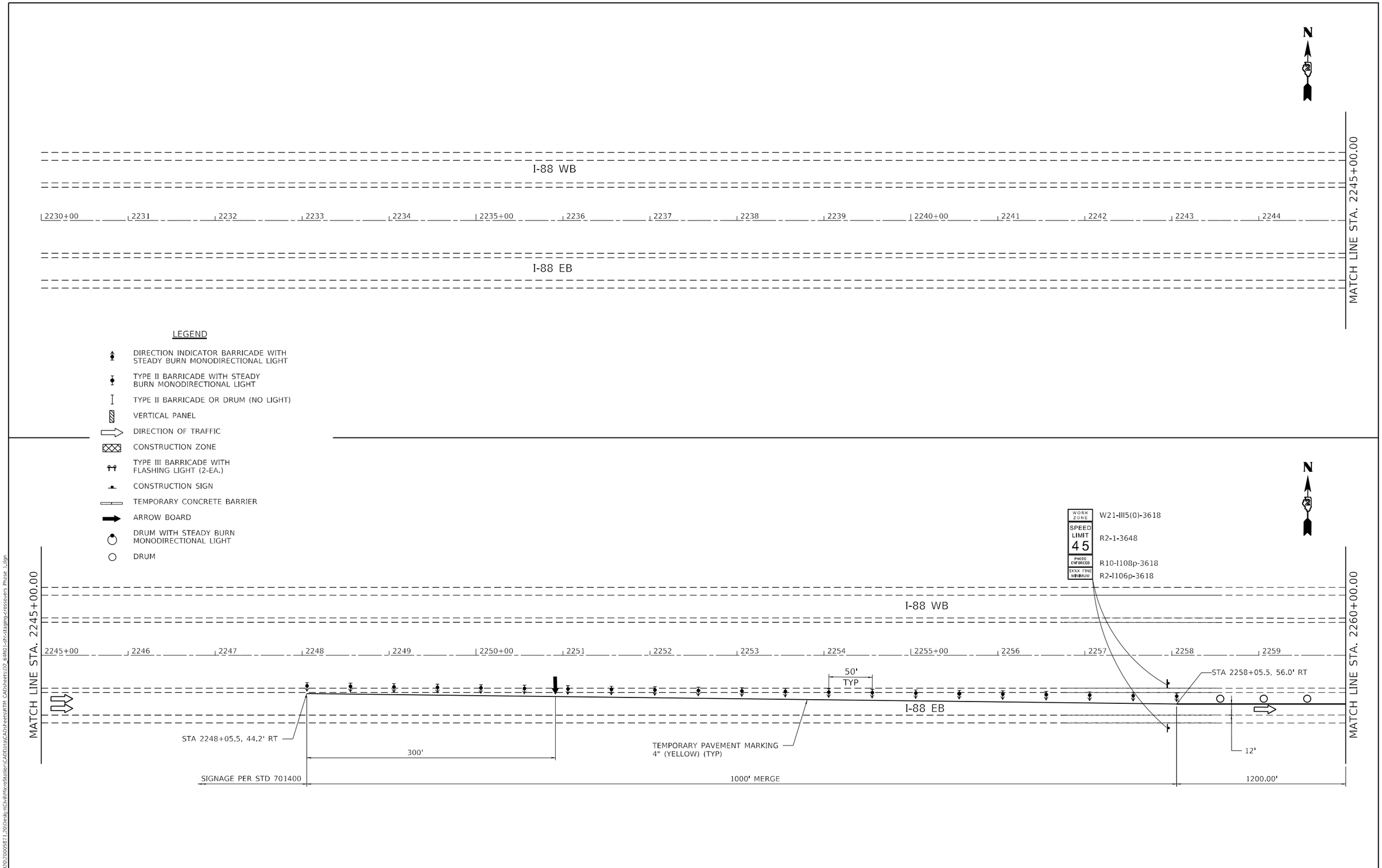
USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	
	DRAWN - BSL	REVISED -	
PLOT SCALE = 100.0091 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
MAINTENANCE OF TRAFFIC – STAGE 1

SCALE: 1"=50' | SHEET 3 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	137
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging-crossovers Phase 1.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

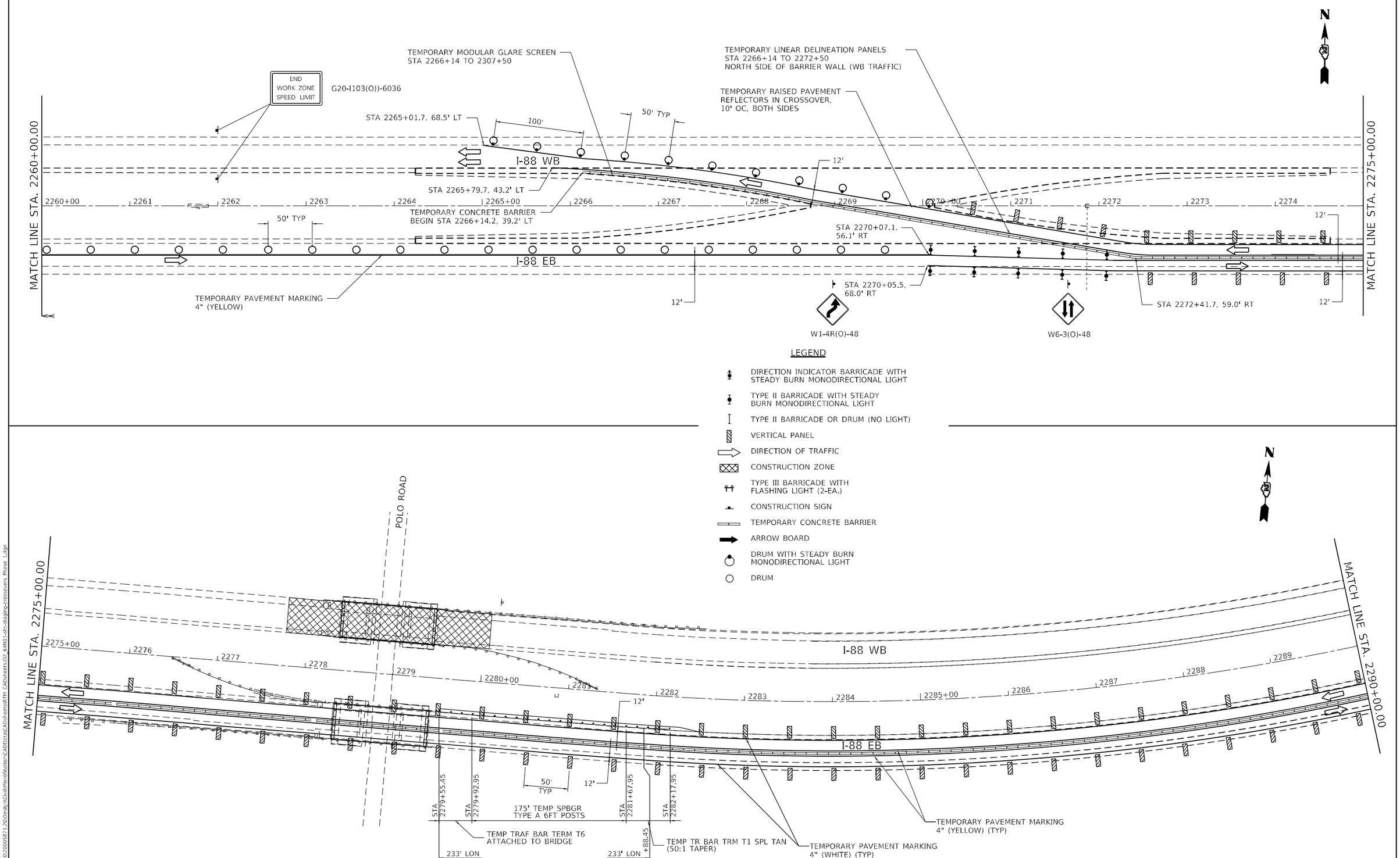
USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	
	DRAWN - BSL	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
MAINTENANCE OF TRAFFIC – STAGE 1

SCALE: 1"=50' | SHEET 4 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	138
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging-crossovers Phase 1.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

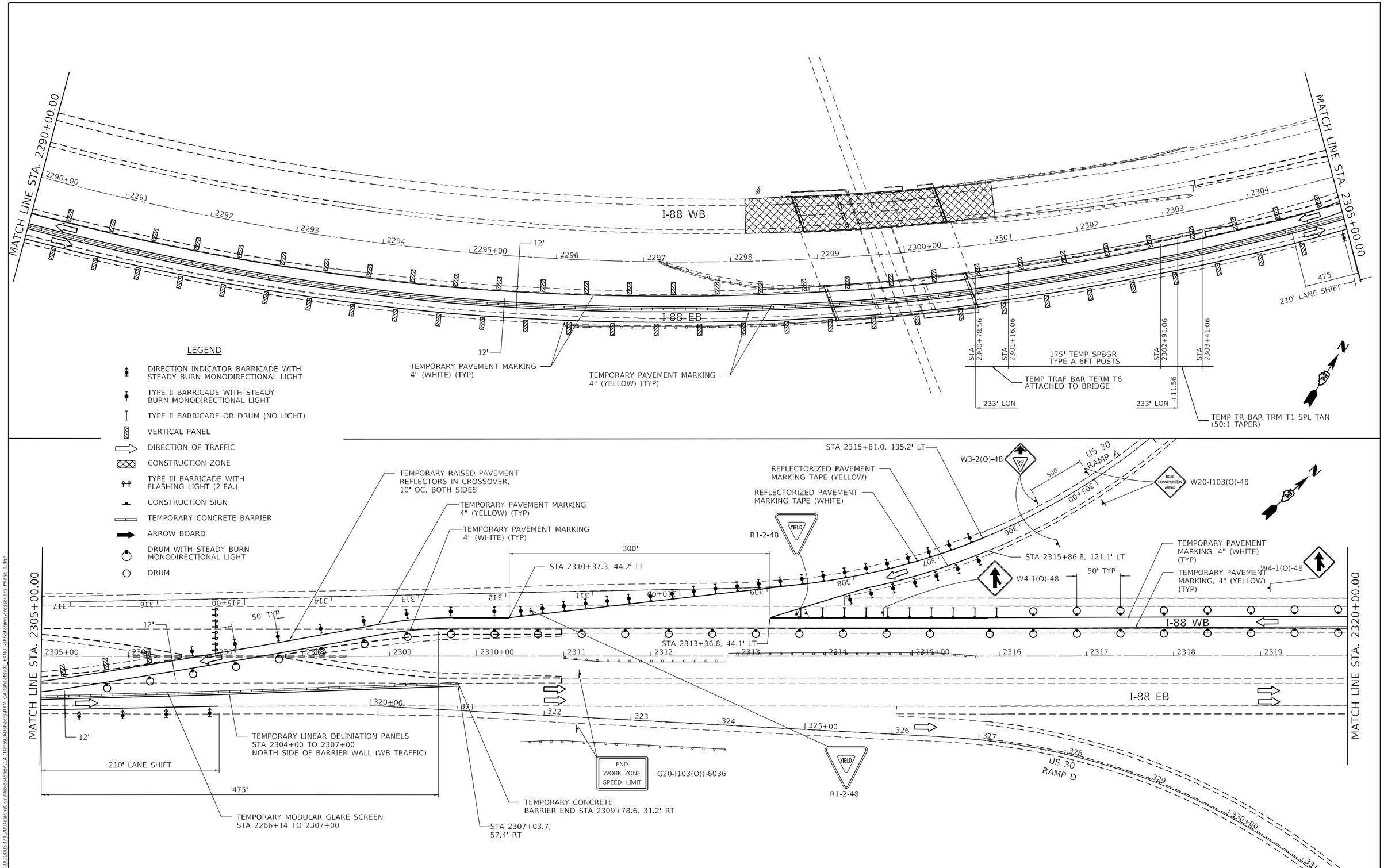
USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	
	DRAWN - BSL	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
MAINTENANCE OF TRAFFIC – STAGE 1

SCALE: 1"=50' | SHEET 5 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	139
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging-crossovers Phase 1.dgn

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104
PH: 815.965.6400 www.imegcorp.com

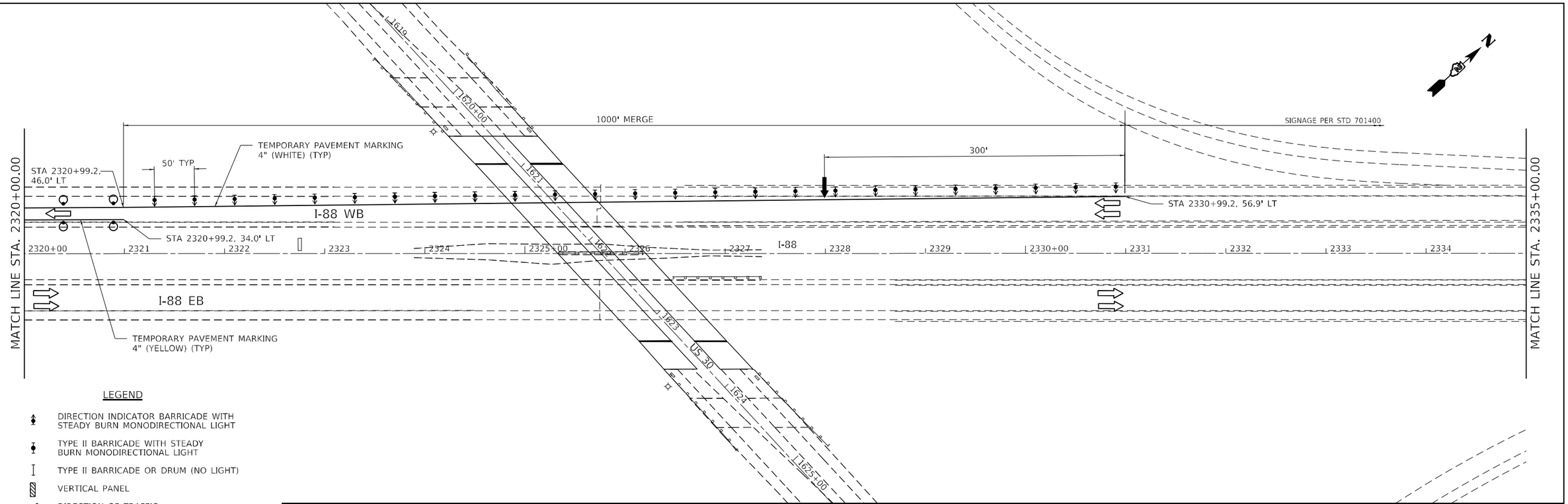
USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	
	DRAWN - BSL	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
MAINTENANCE OF TRAFFIC – STAGE 1

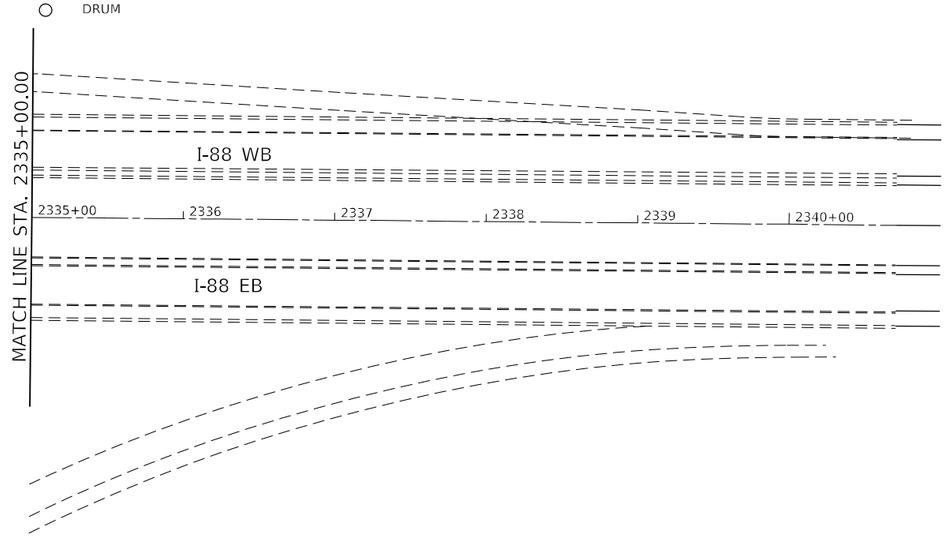
SCALE: 1"=50' | SHEET 6 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	140
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



LEGEND

- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE OR DRUM (NO LIGHT)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- CONSTRUCTION ZONE
- TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
- CONSTRUCTION SIGN
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM



MODEL: Default
FILE NAME: G:\2020\2005871.20\Design\Civil\MicroStation\CADData\CADSheets\RTM CADSheets\D2_64N01-dfc-staging-crossovers Phase 1.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

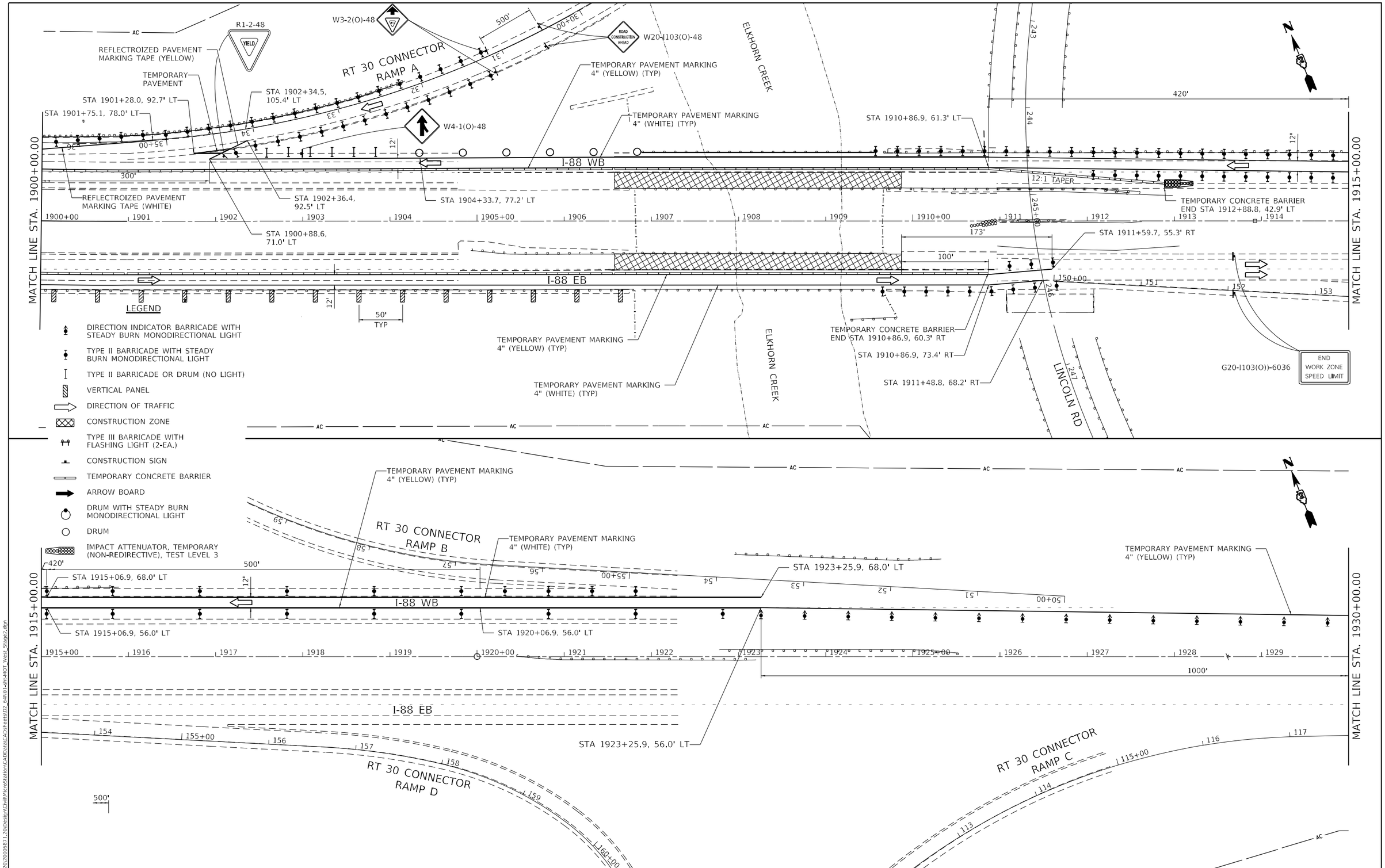
USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -
	DRAWN - BSL	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
MAINTENANCE OF TRAFFIC – STAGE 1

SCALE: 1"=50' | SHEET 7 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	141
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		



MODEL: Default
FILE NAME: G:\2020\20005871-20\Design\Civil\MicroStation\CAD\Data\CADSheets\D2_64N01-sht-MOT_West_Stage2.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

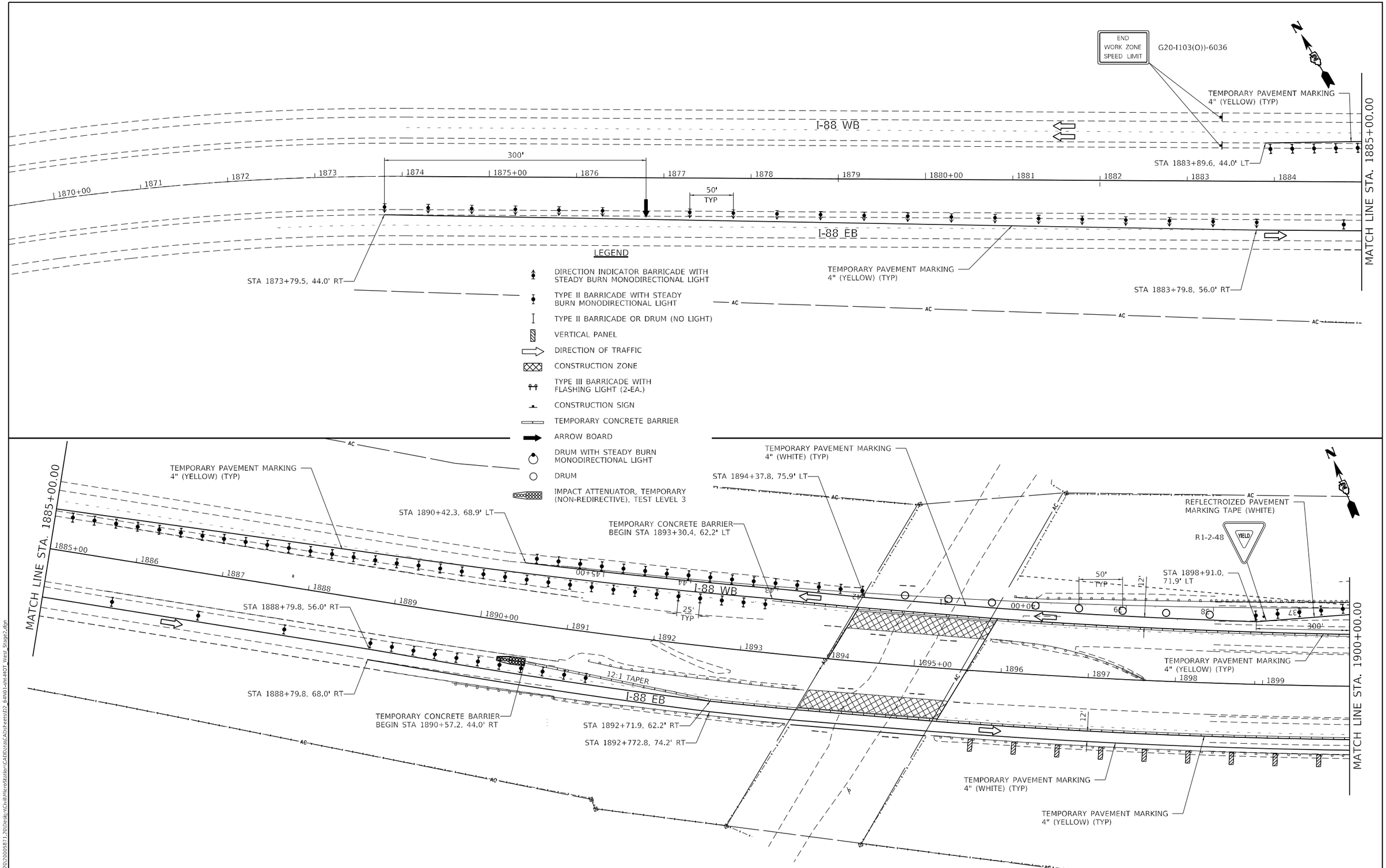
USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	
	DRAWN - BSL	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
MAINATENANCE OF TRAFFIC – STAGE 2

SCALE: 1"=50' | SHEET 2 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	142
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-MOT_West_Stage2.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

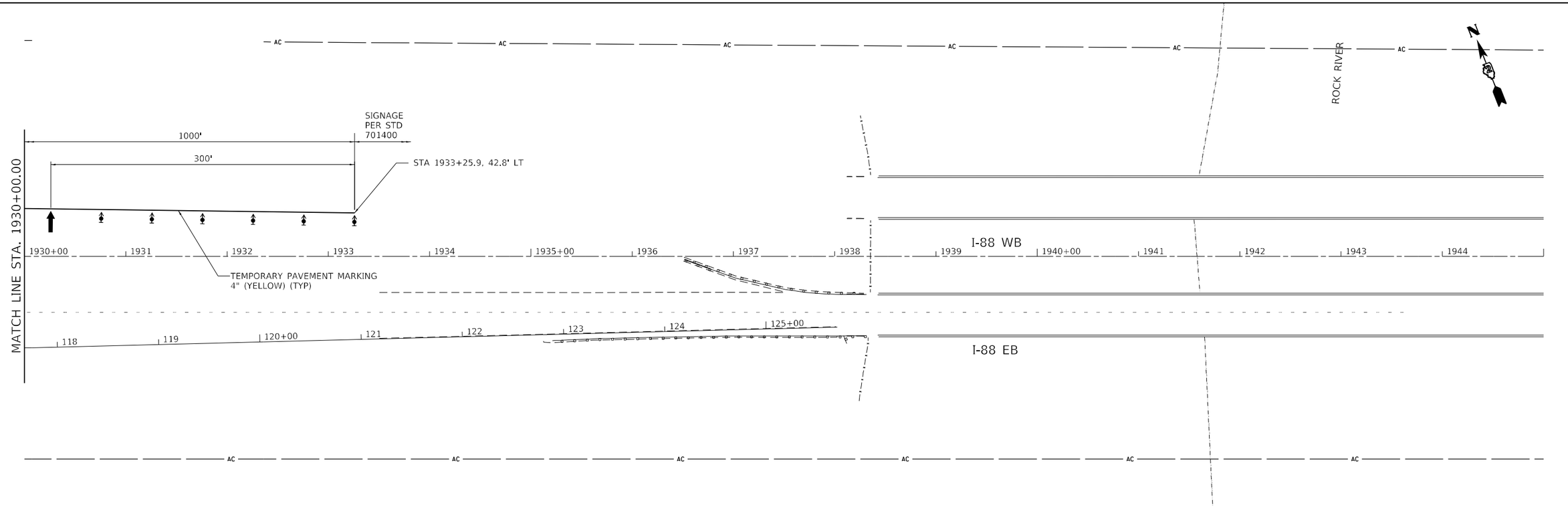
USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	
	DRAWN - BSL	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
MAINTENANCE OF TRAFFIC – STAGE 2

SCALE: 1"=50' | SHEET 1 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	143
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20059871.200\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht3-MOT_Week_Stage2.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

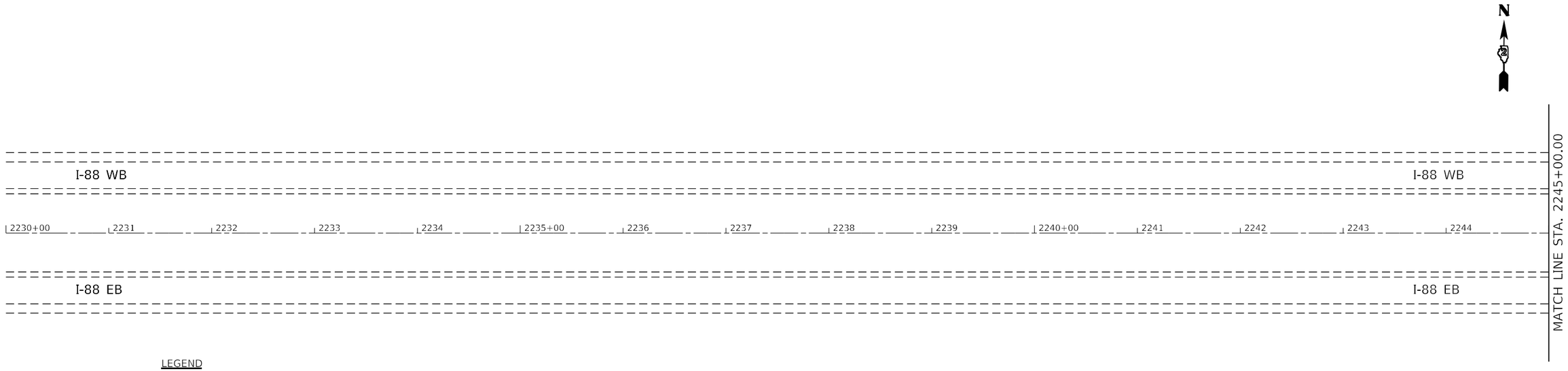
USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -
	DRAWN - BSL	REVISED -
PLOT SCALE = 100.0091 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
MAINATENANCE OF TRAFFIC – STAGE 2

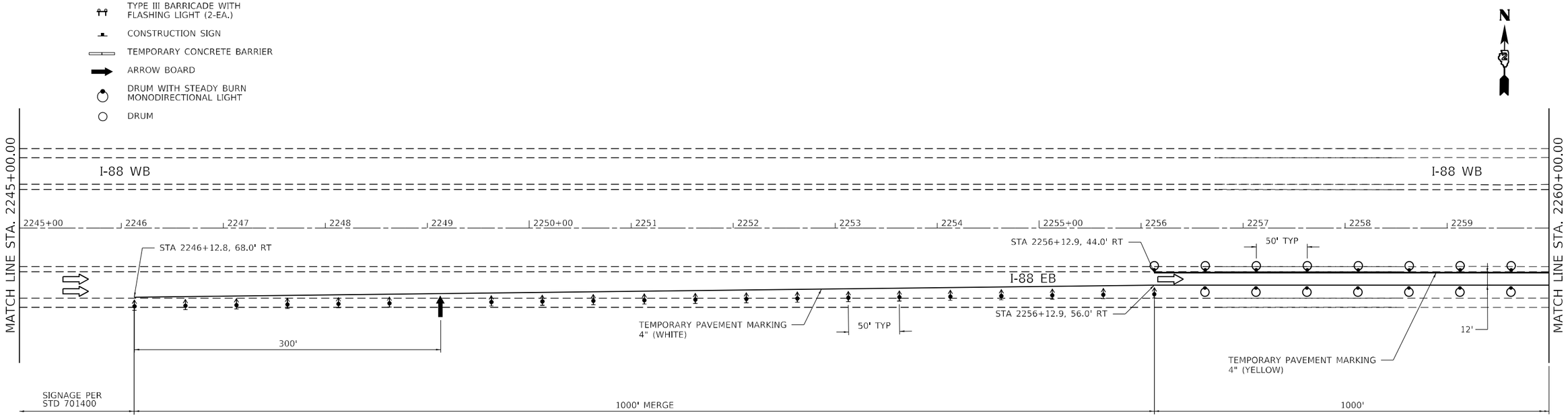
SCALE: 1"=50' | SHEET 3 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	144
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		



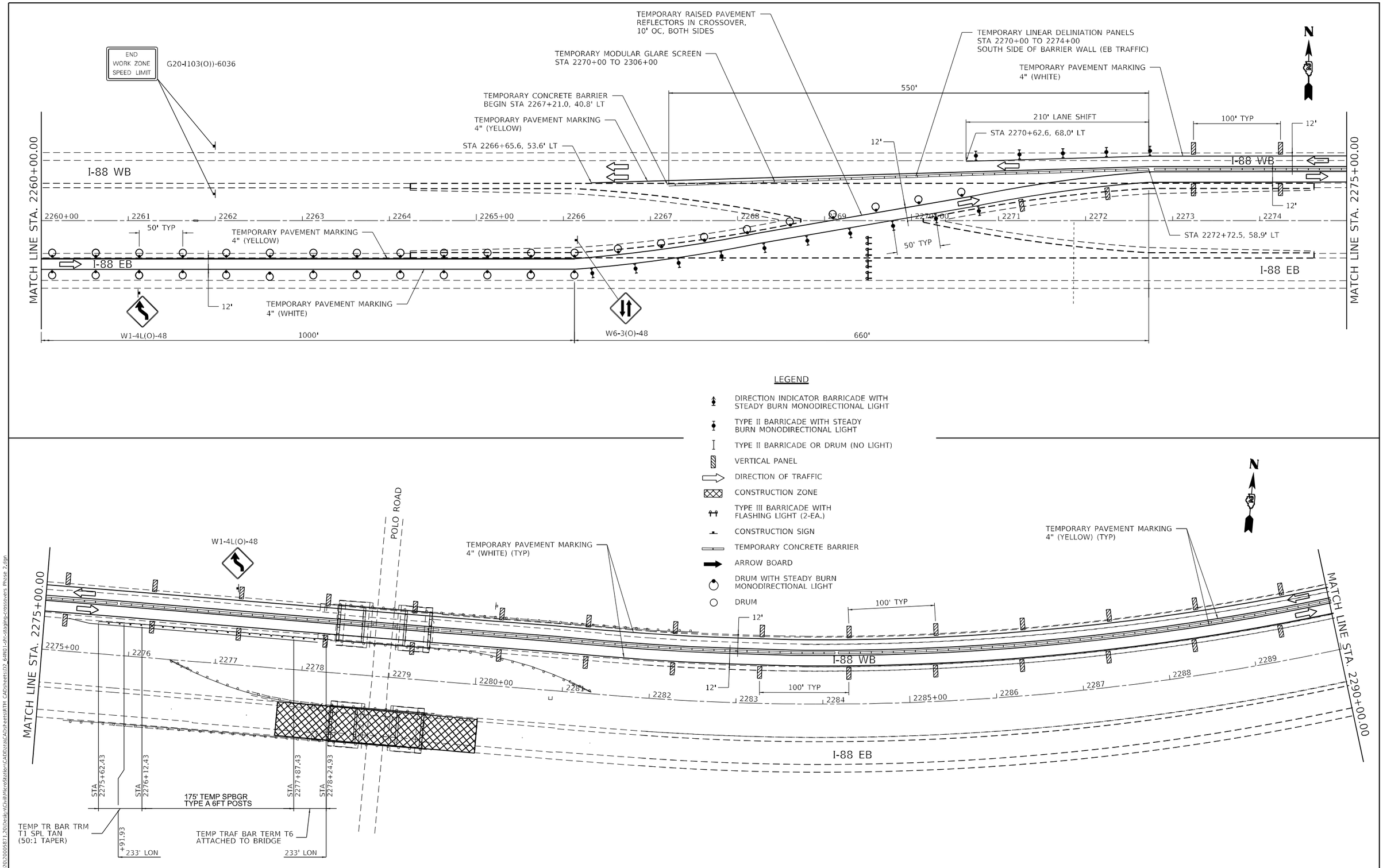
LEGEND

- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE OR DRUM (NO LIGHT)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- CONSTRUCTION ZONE
- TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
- CONSTRUCTION SIGN
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging-crossovers Phase 2.dgn

IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88 MAINTENANCE OF TRAFFIC – STAGE 2	F.A.I. RTE. 88	SECTION (195-3)RS & BDR	COUNTY WHITESIDE	TOTAL SHEETS 380 / SHEET NO. 145
		DRAWN - BSL	REVISED -					CONTRACT NO. 64N01	
	PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -						
	PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\RTM CADsheets\D2_64N01-sht-staging-crossovers Phase 2.dgn

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104
PH: 815.965.6400 www.imegcorp.com

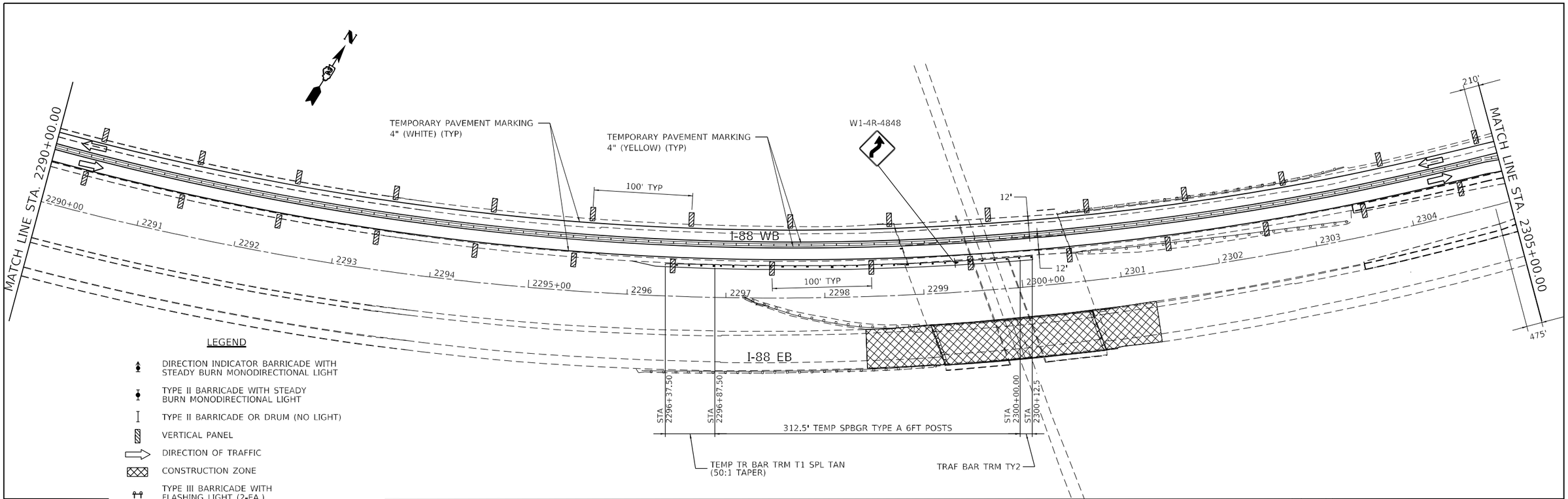
USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	
	DRAWN - BSL	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
MAINTENANCE OF TRAFFIC – STAGE 2

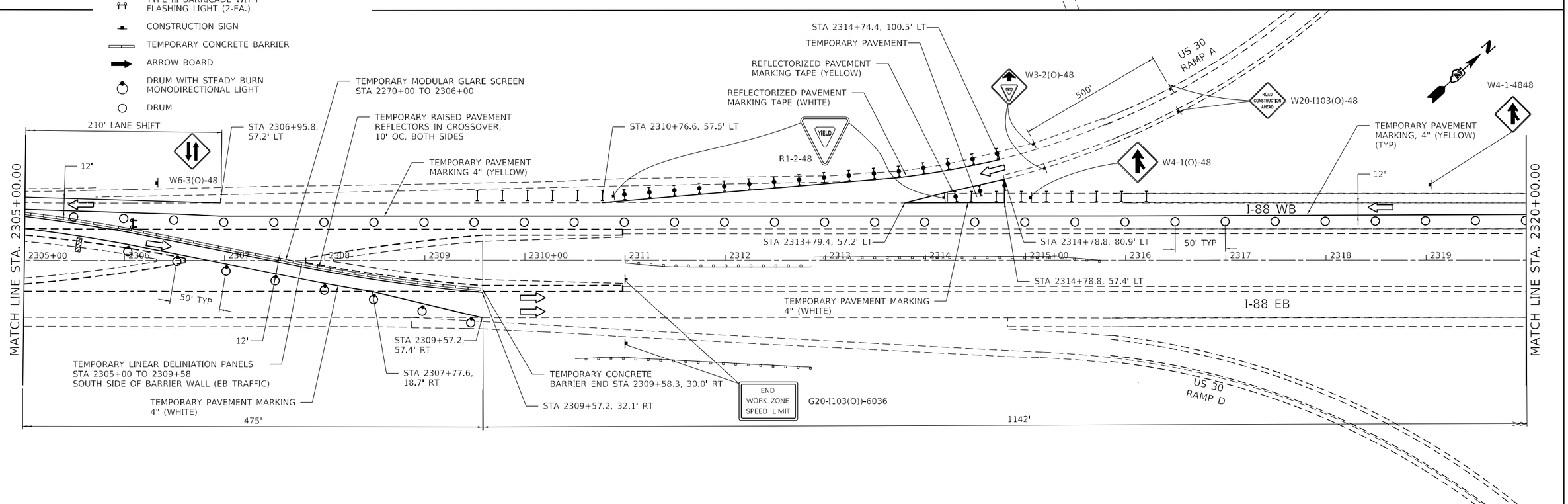
SCALE: 1"=50' | SHEET 5 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	146
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



LEGEND

- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE OR DRUM (NO LIGHT)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- CONSTRUCTION ZONE
- TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
- CONSTRUCTION SIGN
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM



MODEL: Default
FILE NAME: G:\2020\2000581.20\Desk\nCivil\MicroStation\CADData\CADsheets\RTK CADsheets\02_64N01-3ft-staging-crossovers Phase 2.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

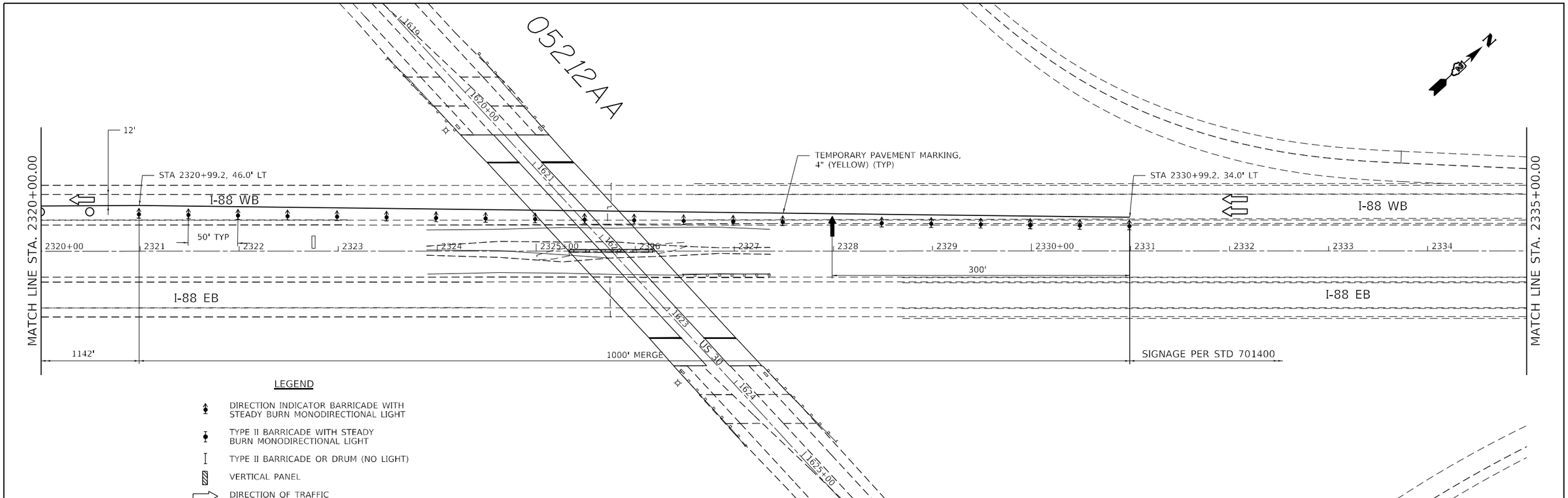
USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	
	DRAWN - BSL	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
MAINTENANCE OF TRAFFIC – STAGE 2

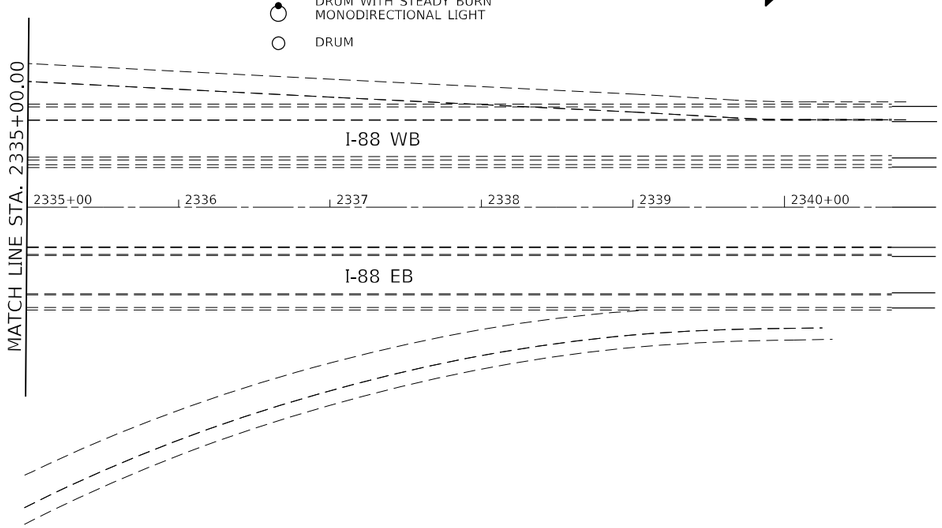
SCALE: 1"=50' | SHEET 6 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	147
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT
- TYPE II BARRICADE OR DRUM (NO LIGHT)
- VERTICAL PANEL
- DIRECTION OF TRAFFIC
- CONSTRUCTION ZONE
- TYPE III BARRICADE WITH FLASHING LIGHT (2-EA.)
- CONSTRUCTION SIGN
- TEMPORARY CONCRETE BARRIER
- ARROW BOARD
- DRUM WITH STEADY BURN MONODIRECTIONAL LIGHT
- DRUM



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\Sheets\RTM CAD\sheets\D7_64N01-sht-staging-crossovers Phase 2.dgn

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104
PH: 815.965.6400 www.imegcorp.com

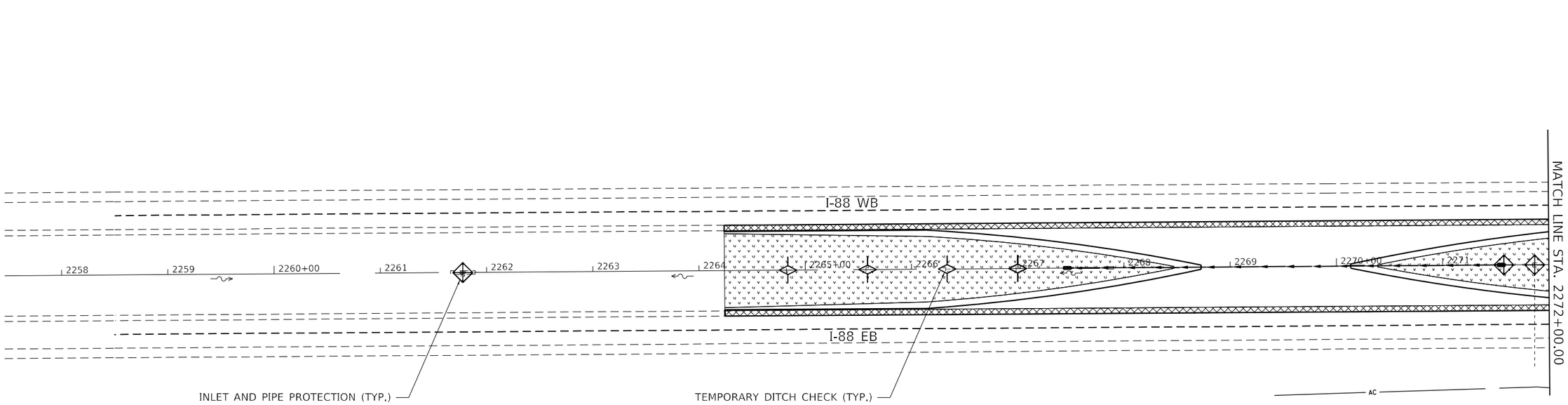
USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -
	DRAWN - BSL	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
MAINTENANCE OF TRAFFIC – STAGE 2

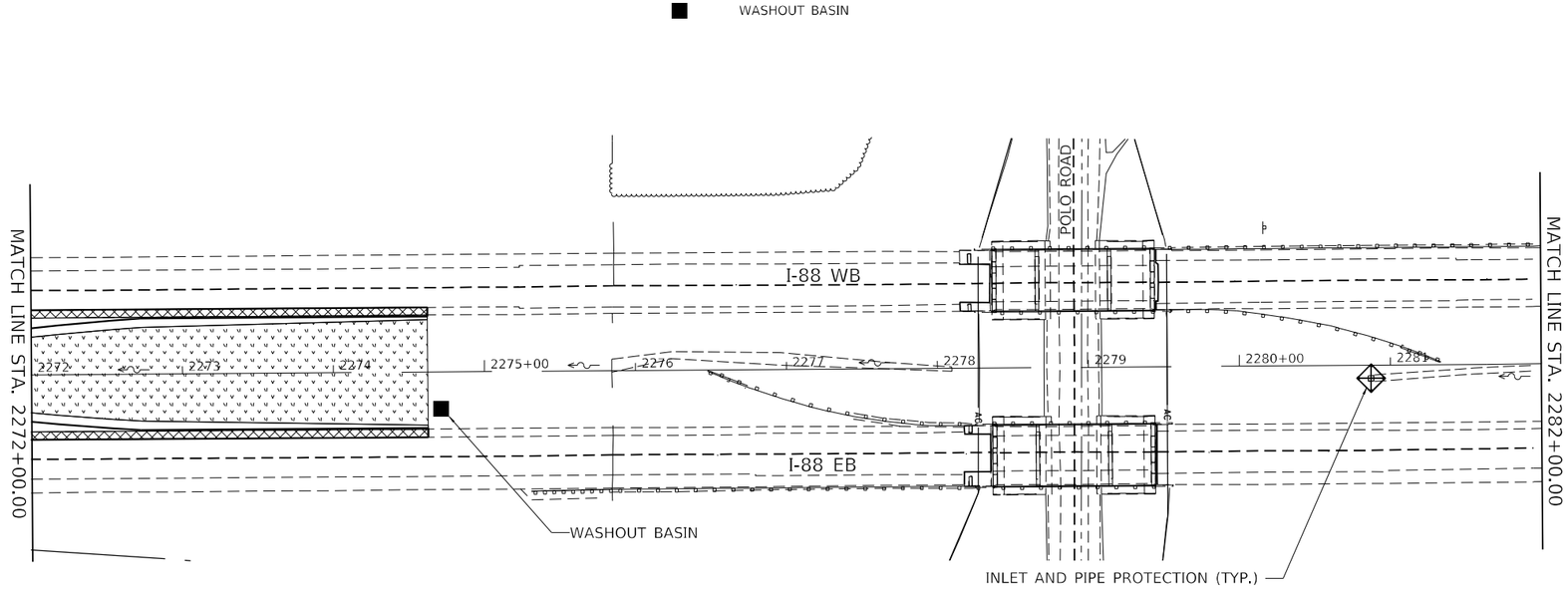
SCALE: 1"=50' | SHEET 7 OF 7 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	148
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		



LEGEND

- INLET & PIPE PROTECTION
- TEMPORARY DITCH CHECKS (75' SPACING UNLESS OTHERWISE NOTED)
- CLASS 2A SEED & EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- WASHOUT BASIN



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CAD-Sheets\02_64N01-sht-Erosion Control Plan.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL 61104
PH: 815.965.6400
www.imegcorp.com

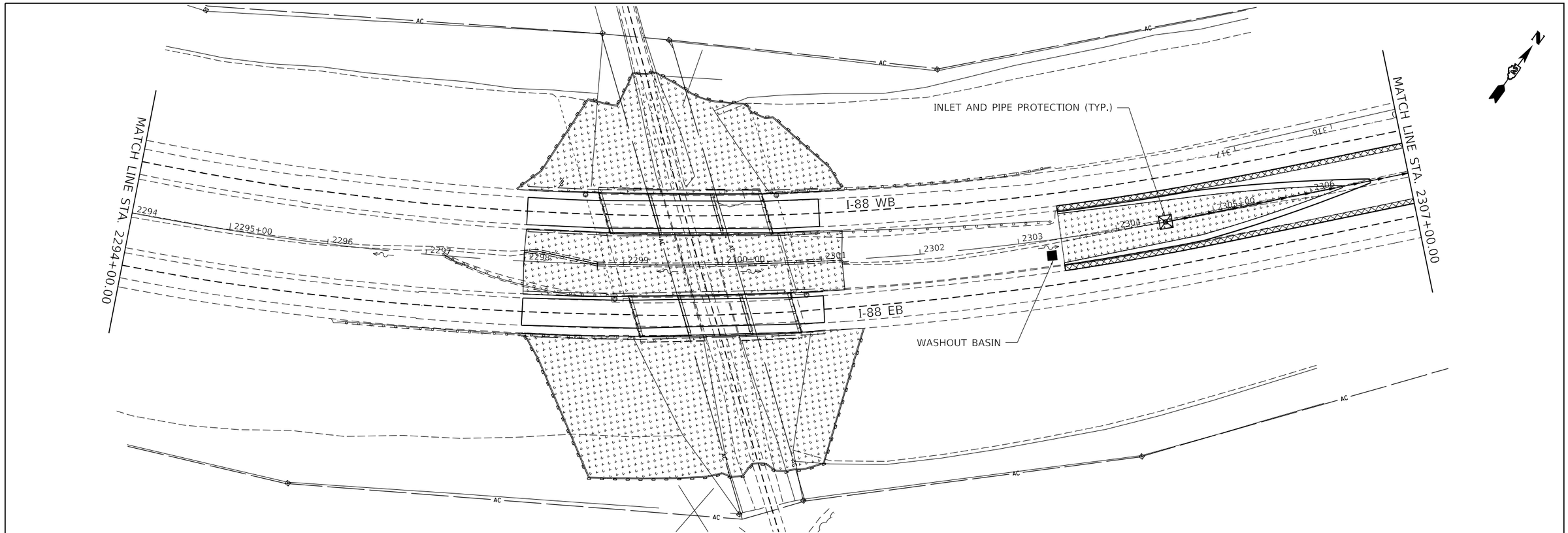
USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	
	DRAWN - BSL	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
EROSION CONTROL PLAN

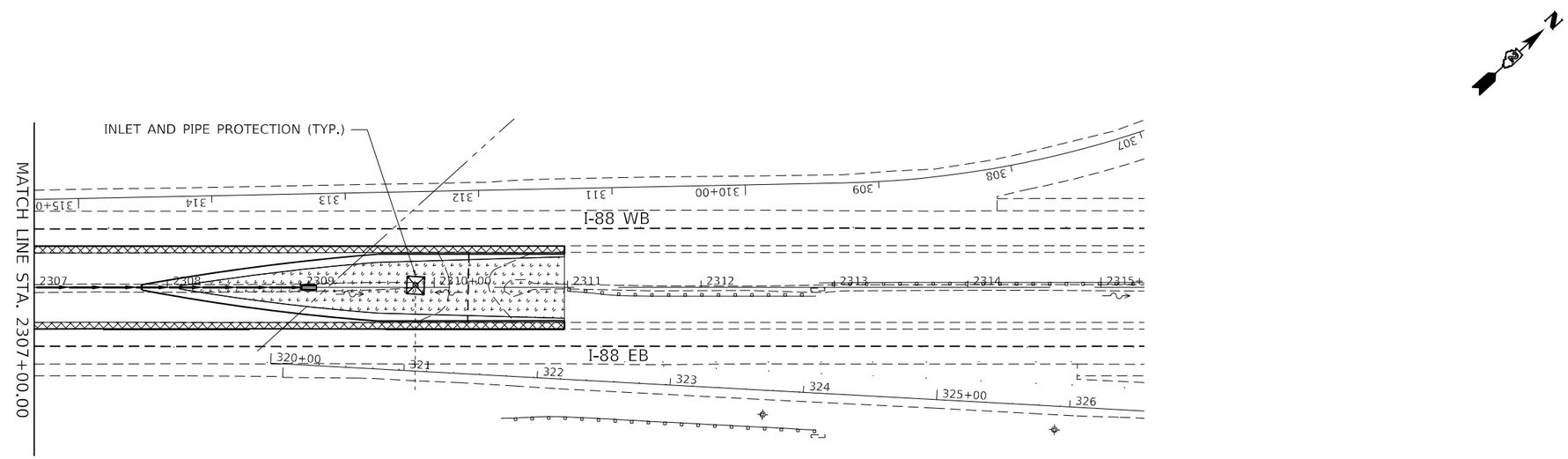
SCALE: 1"=50' | SHEET 1 OF 2 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	149
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		



LEGEND

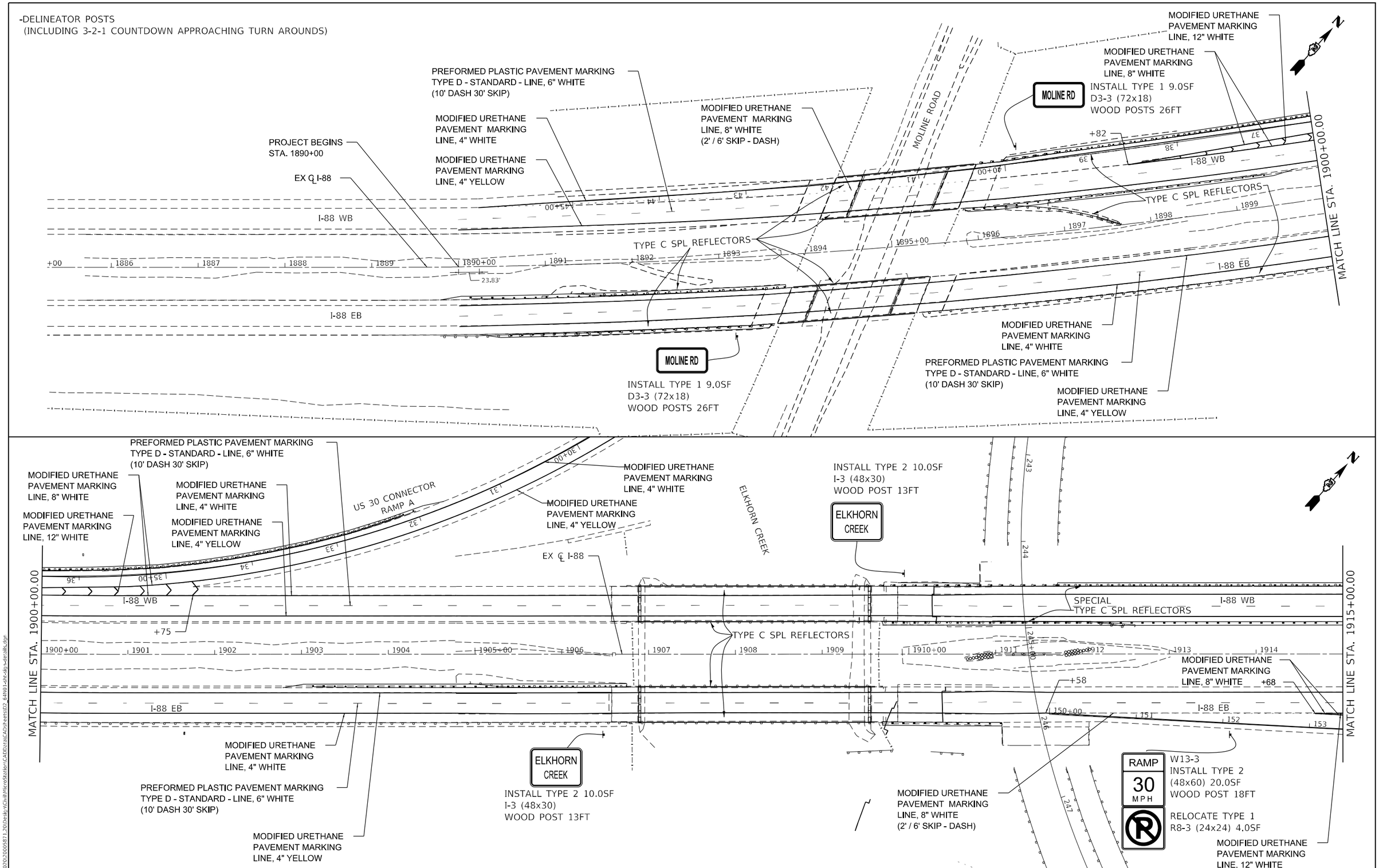
- INLET & PIPE PROTECTION
- TEMPORARY DITCH CHECKS (75' SPACING UNLESS OTHERWISE NOTED)
- CLASS 2A SEED & EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- WASHOUT BASIN



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-Erosion Control Plan.dgn

IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED - BSL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88 EROSION CONTROL PLAN	F.A.I. RTE. 88	SECTION (195-3)RS & BDR	COUNTY WHITESIDE	TOTAL SHEETS 380	SHEET NO. 150
		DRAWN - BSL	REVISED -					CONTRACT NO. 64N01		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - CJS	REVISED -							
	PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT		

-DELINEATOR POSTS
(INCLUDING 3-2-1 COUNTDOWN APPROACHING TURN AROUNDS)



MODEL: Default
FILE NAME: G:\2020\20005811.20\beld\nCivil\MicroStation\CAD\dsts\CAD\sheets\02_64N01-sht-dtls-deck-ilk.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL 61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

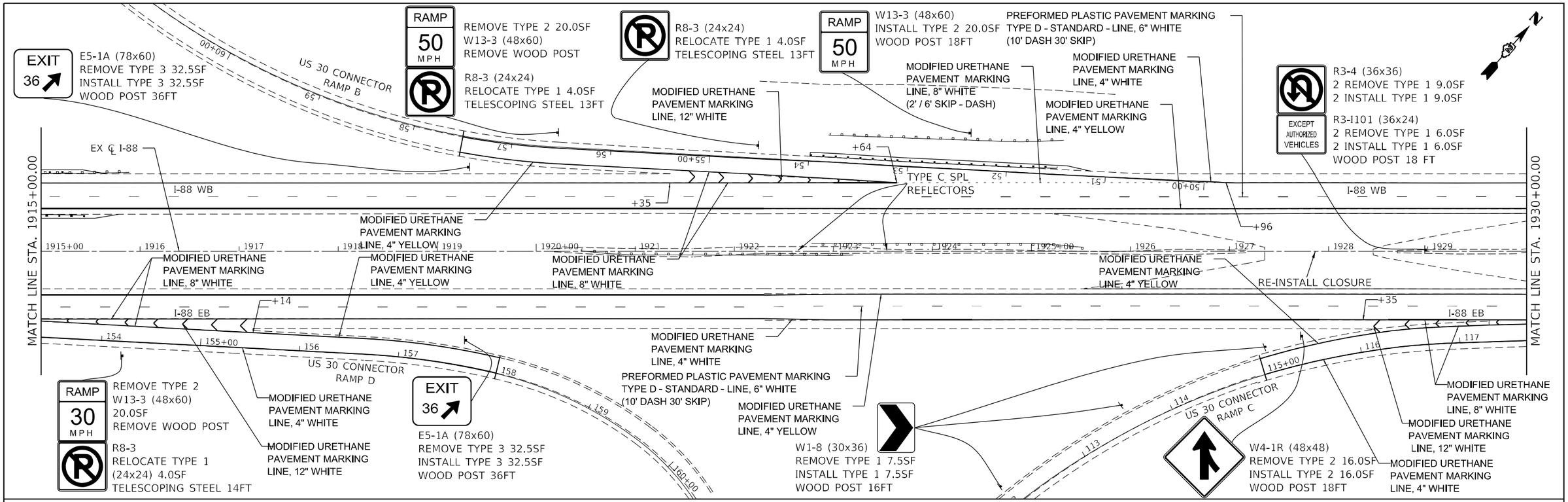
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
SIGNING DETAILS

SCALE: | SHEET 1 OF 17 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	151

CONTRACT NO. 64N01
ILLINOIS | FED. AID PROJECT



MODEL: Default
FILE NAME: G:\2020\20005871-20\Desk\Civil\MicroStation\CADD\Data\CADD\Sheets\D2_64N01-sht-sig-details.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

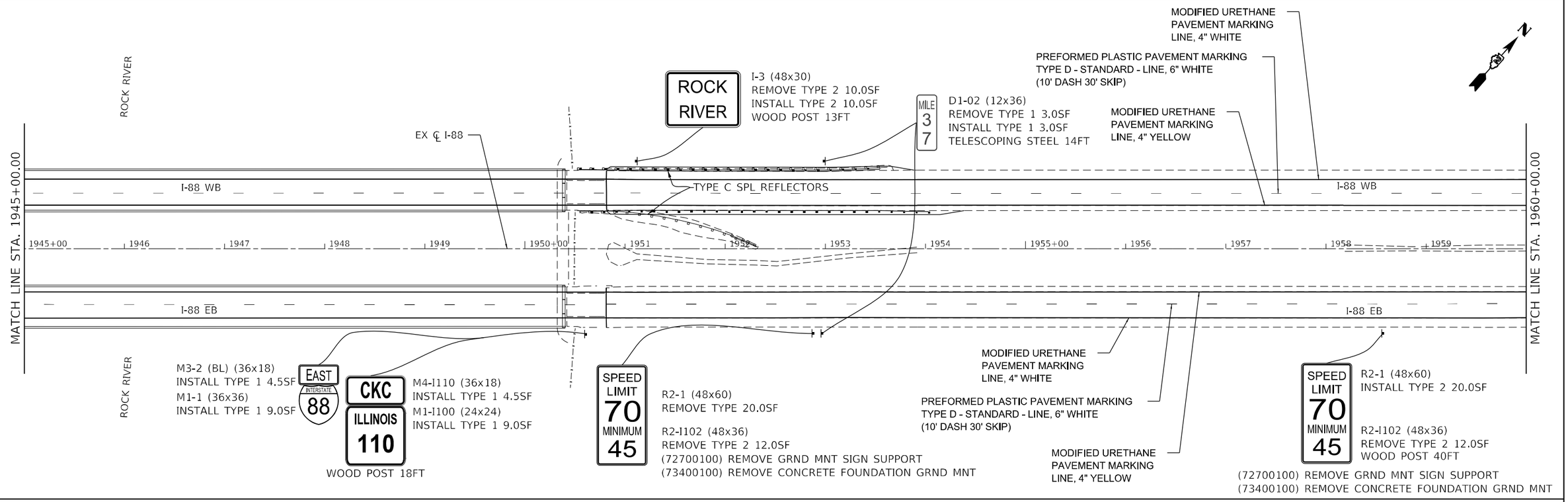
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

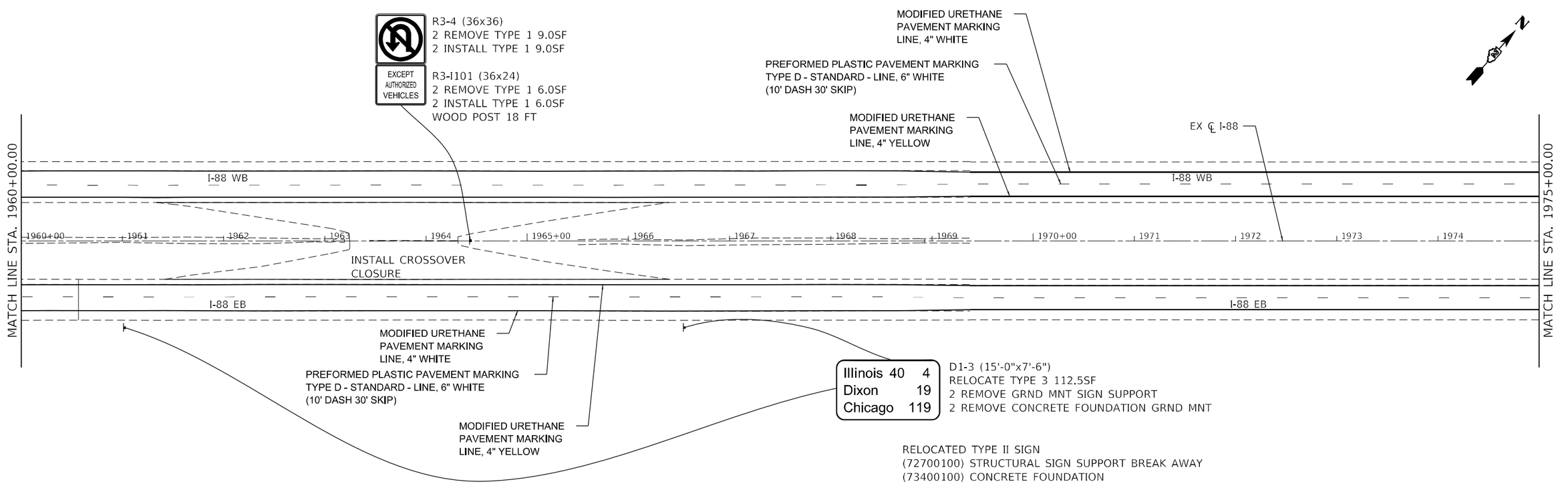
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
SIGNING DETAILS

SCALE: | SHEET 2 OF 17 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	152
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		





MODEL: Default
FILE NAME: G:\2020\2000587 1-20\Dx4b\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-sfp-sdetail5.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

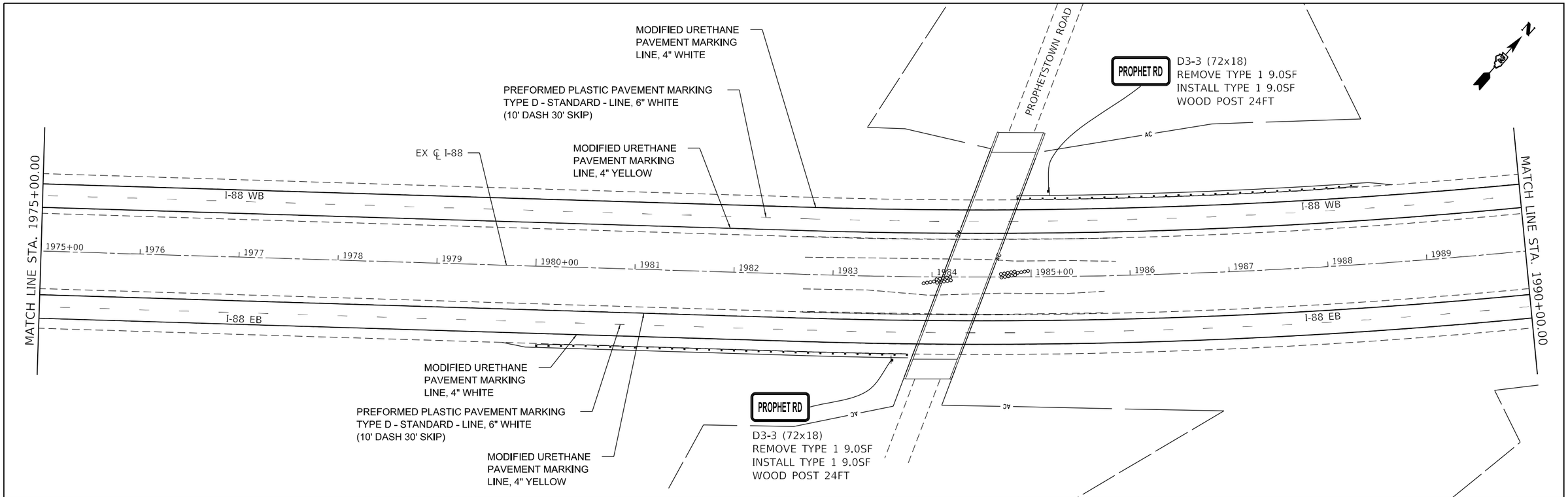
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

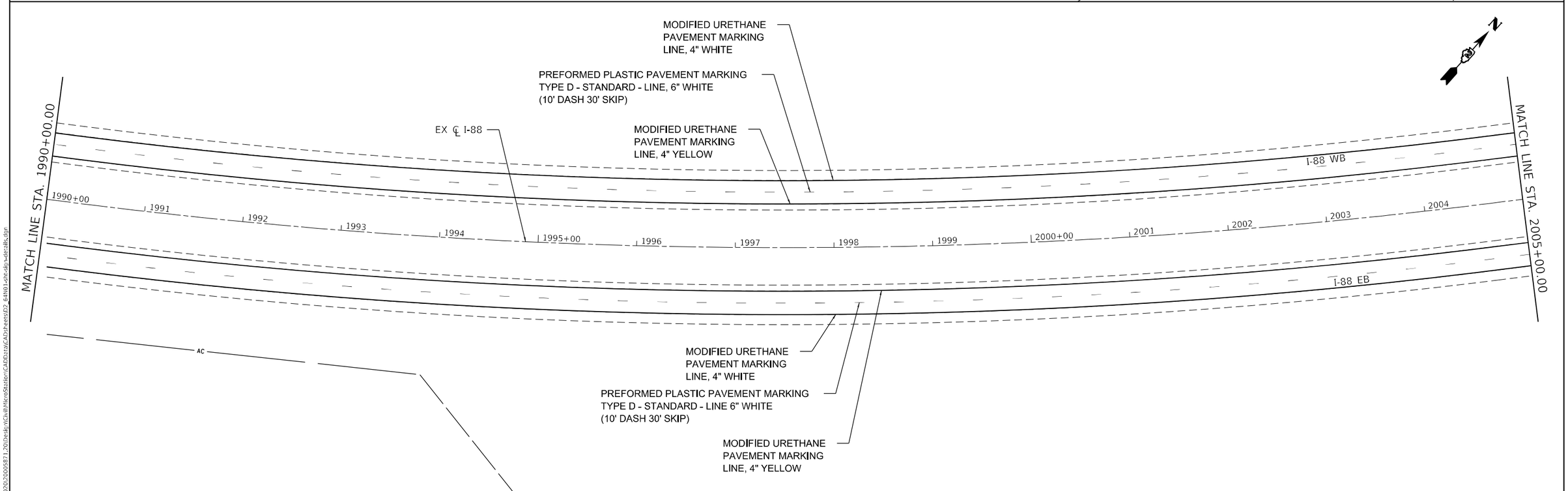
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
SIGNING DETAILS

SCALE: | SHEET 3 OF 17 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	153
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		





MODEL: Default
FILE NAME: G:\2020\2000871-20\Dist6\MicroStation\CADData\Sheets\02_64N01-sht-sig-details.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

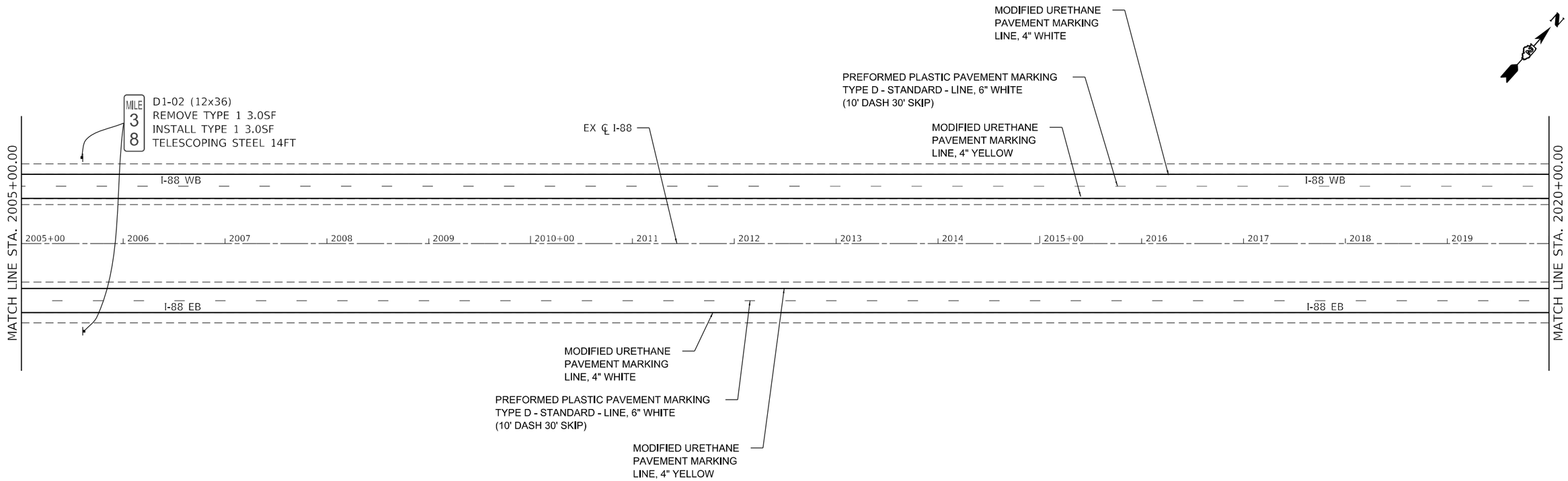
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

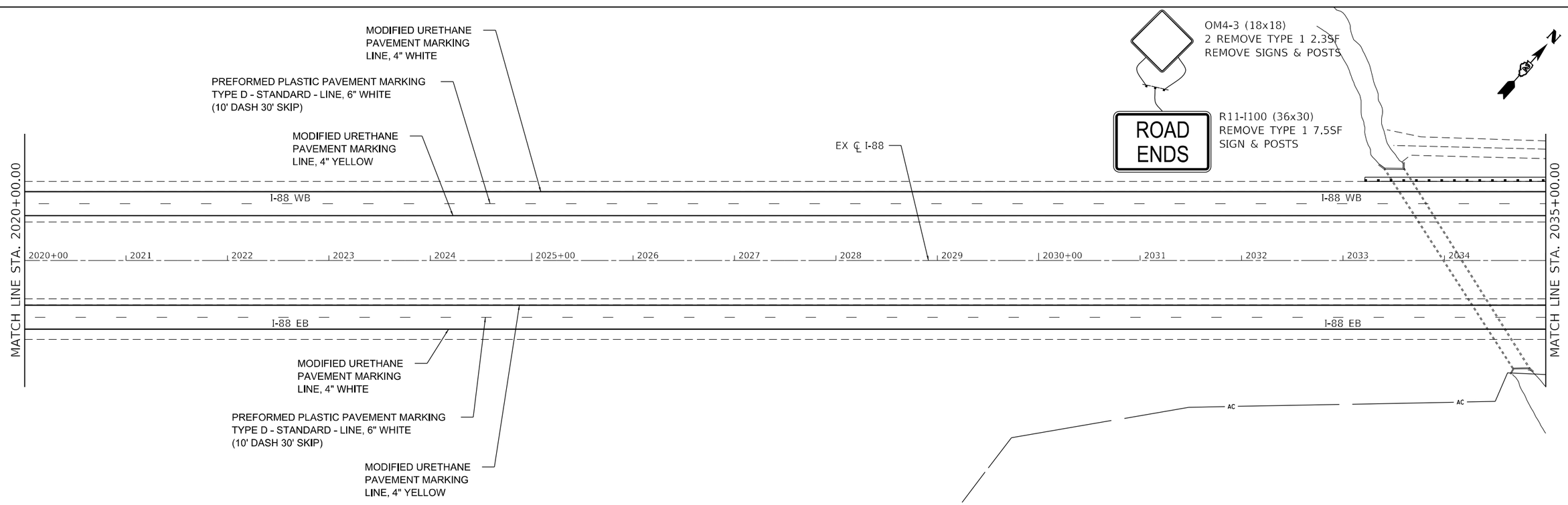
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
SIGNING DETAILS

SCALE: | SHEET 4 OF 17 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	154
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		





MODEL: Default
FILE NAME: G:\2020\2005871.200\Design\Civil\MicroStation\CADD-sta\CADD-sheets\D2_64N01-sht-sdp-details.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

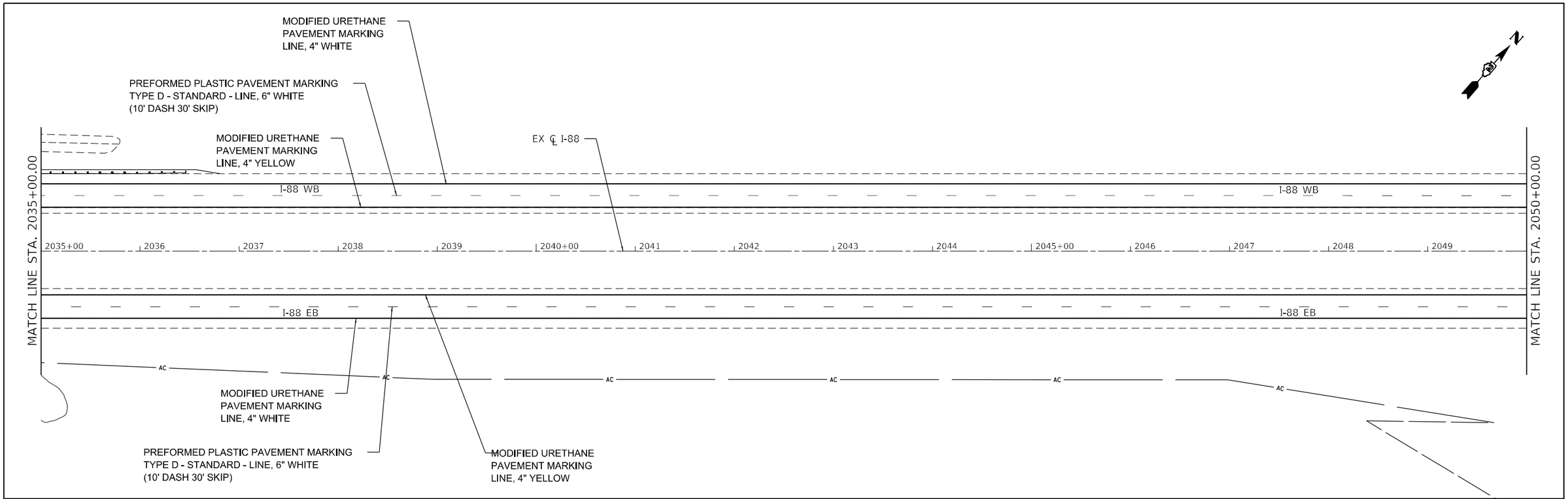
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
SIGNING DETAILS

SCALE: | SHEET 5 OF 17 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	155
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-sign-details.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

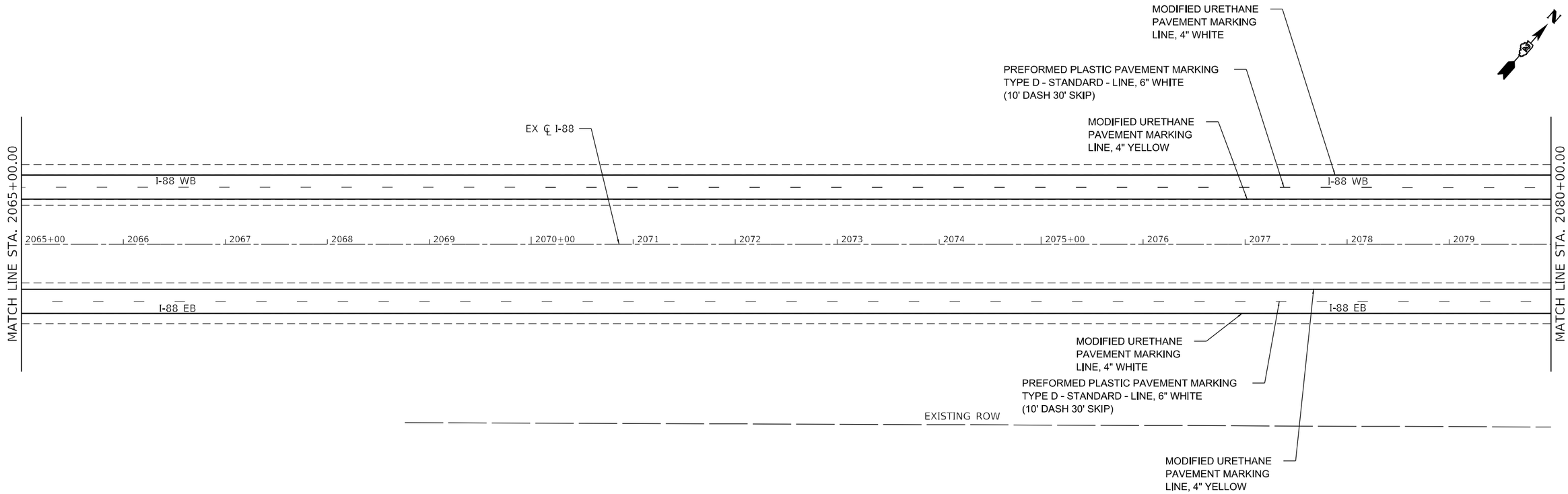
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
SIGNING DETAILS

SCALE: | SHEET 6 OF 17 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	156
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-sign-details.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

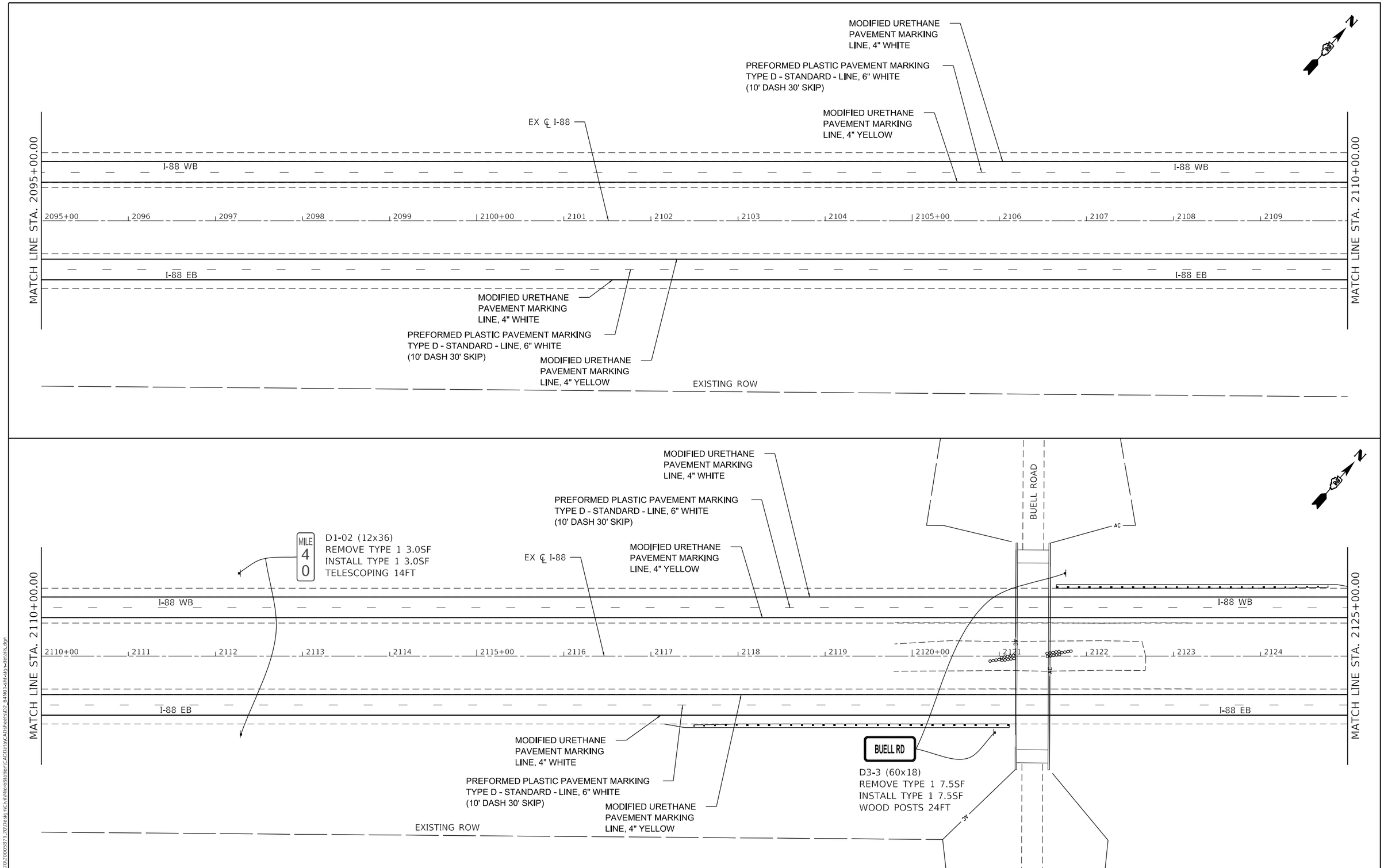
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
SIGNING DETAILS

SCALE: | SHEET 7 OF 17 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	157
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-sign-details.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

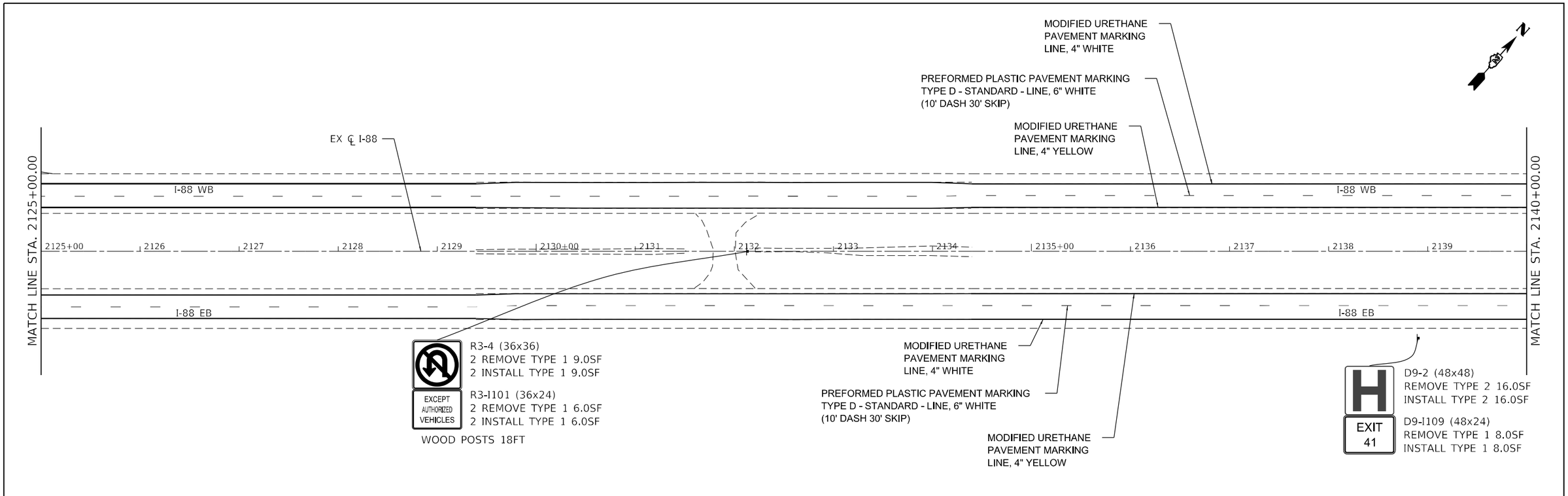
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
SIGNING DETAILS

SCALE: | SHEET 8 OF 17 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	158
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-sign-details.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

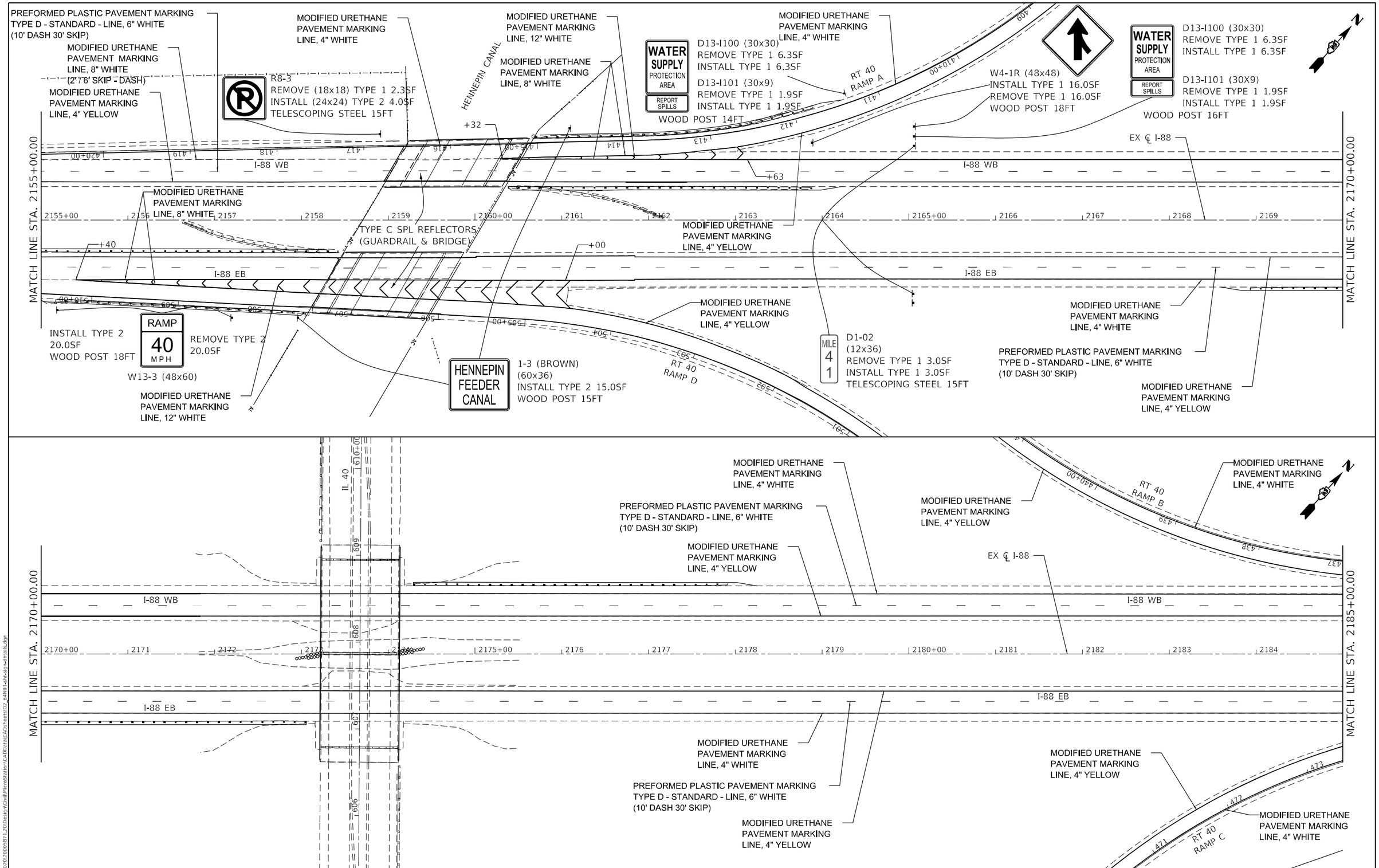
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
SIGNING DETAILS

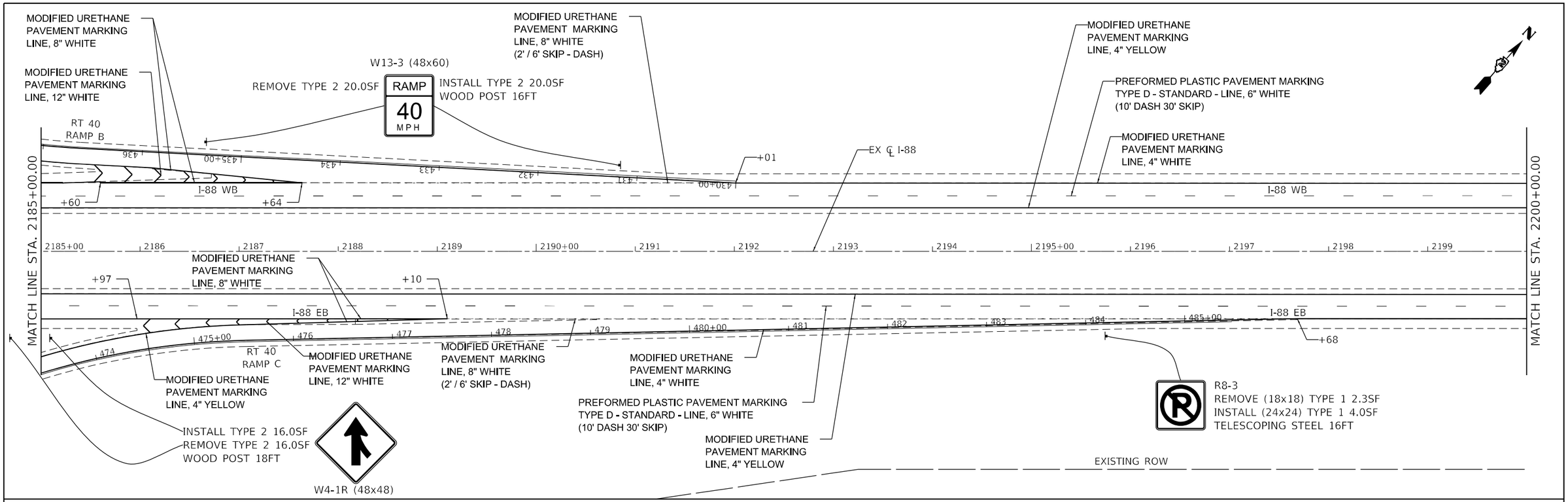
SCALE: | SHEET 9 OF 17 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	159
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-sign-details.dgn

IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88 SIGNING DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -			88	(195-3)RS & BDR	WHITESIDE	380 / 160
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. 64N01			
	PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE: SHEET 10 OF 17 SHEETS STA. TO STA.	ILLINOIS	FED. AID PROJECT		



IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL 61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

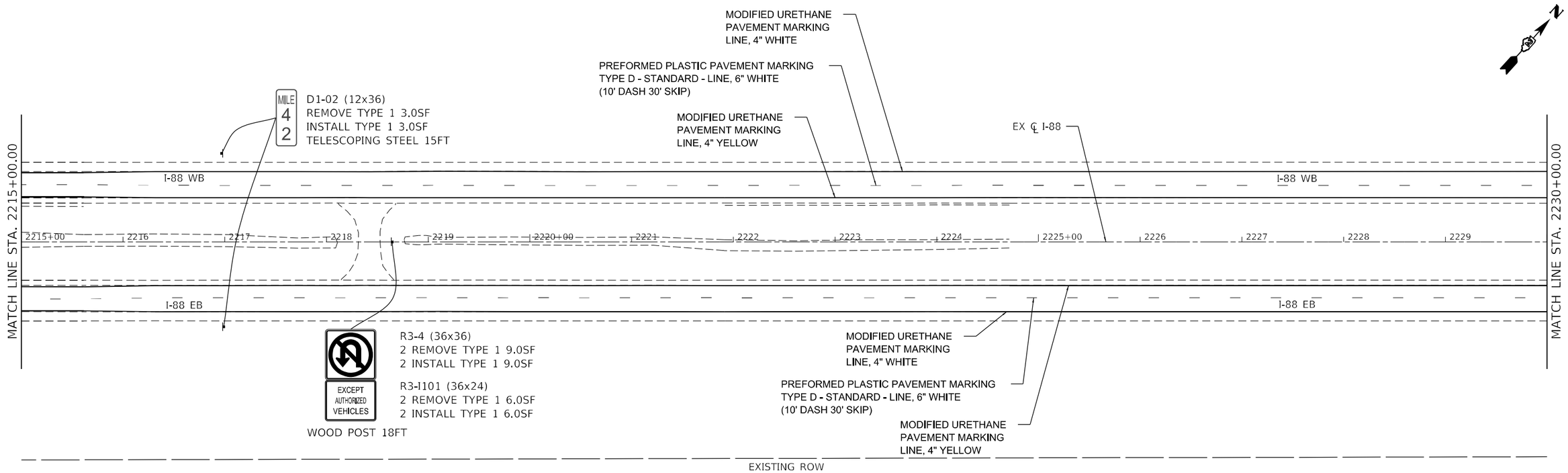
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
SIGNING DETAILS

SCALE: | SHEET 11 OF 17 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	161
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: G:\2020\20005871-20\Desk\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-sig-details.dgn



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-sign-details.dgn

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104
PH: 815.965.6400 www.imegcorp.com

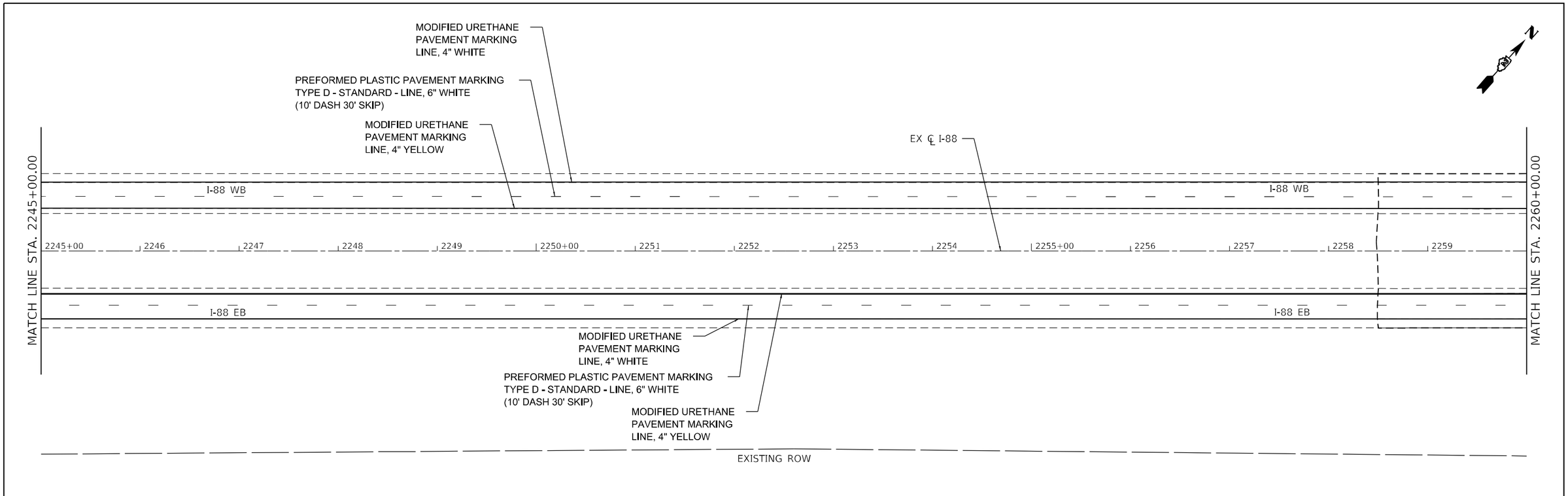
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

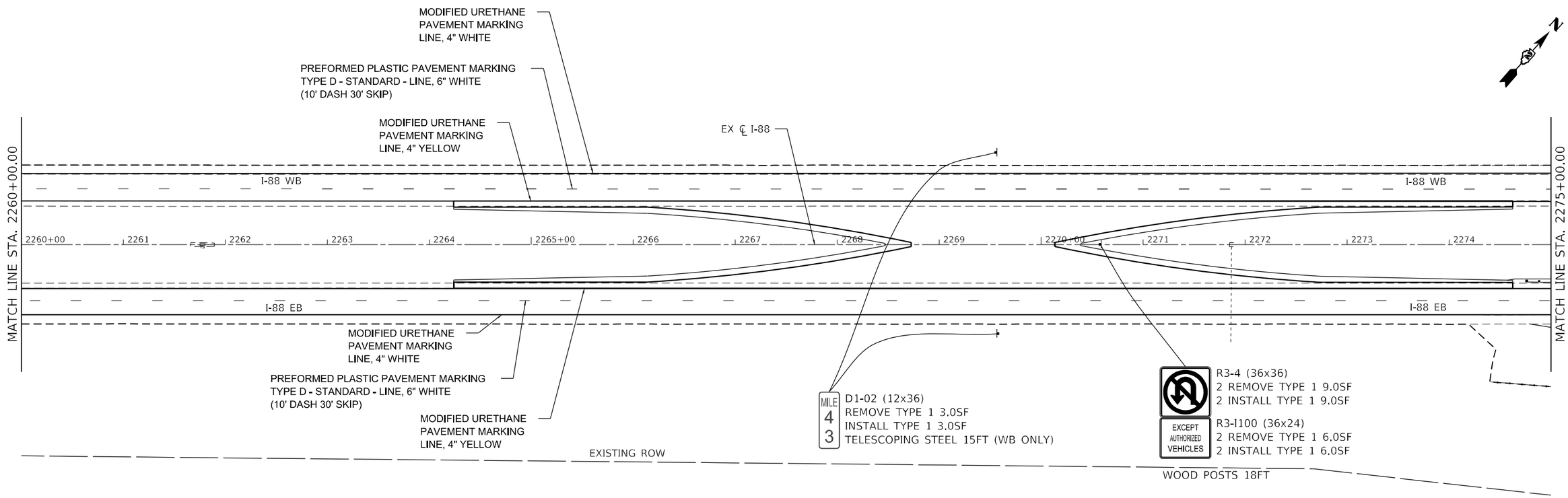
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
SIGNING DETAILS

SCALE: | SHEET 12 OF 17 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	162
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	





MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-sign-details.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

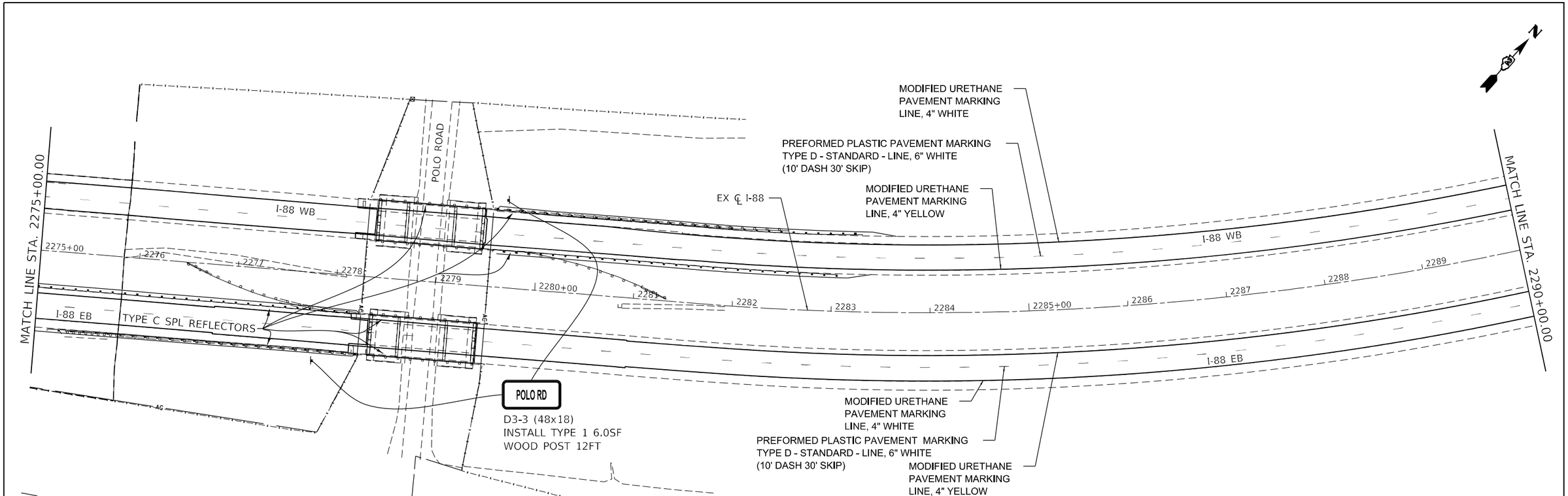
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
SIGNING DETAILS

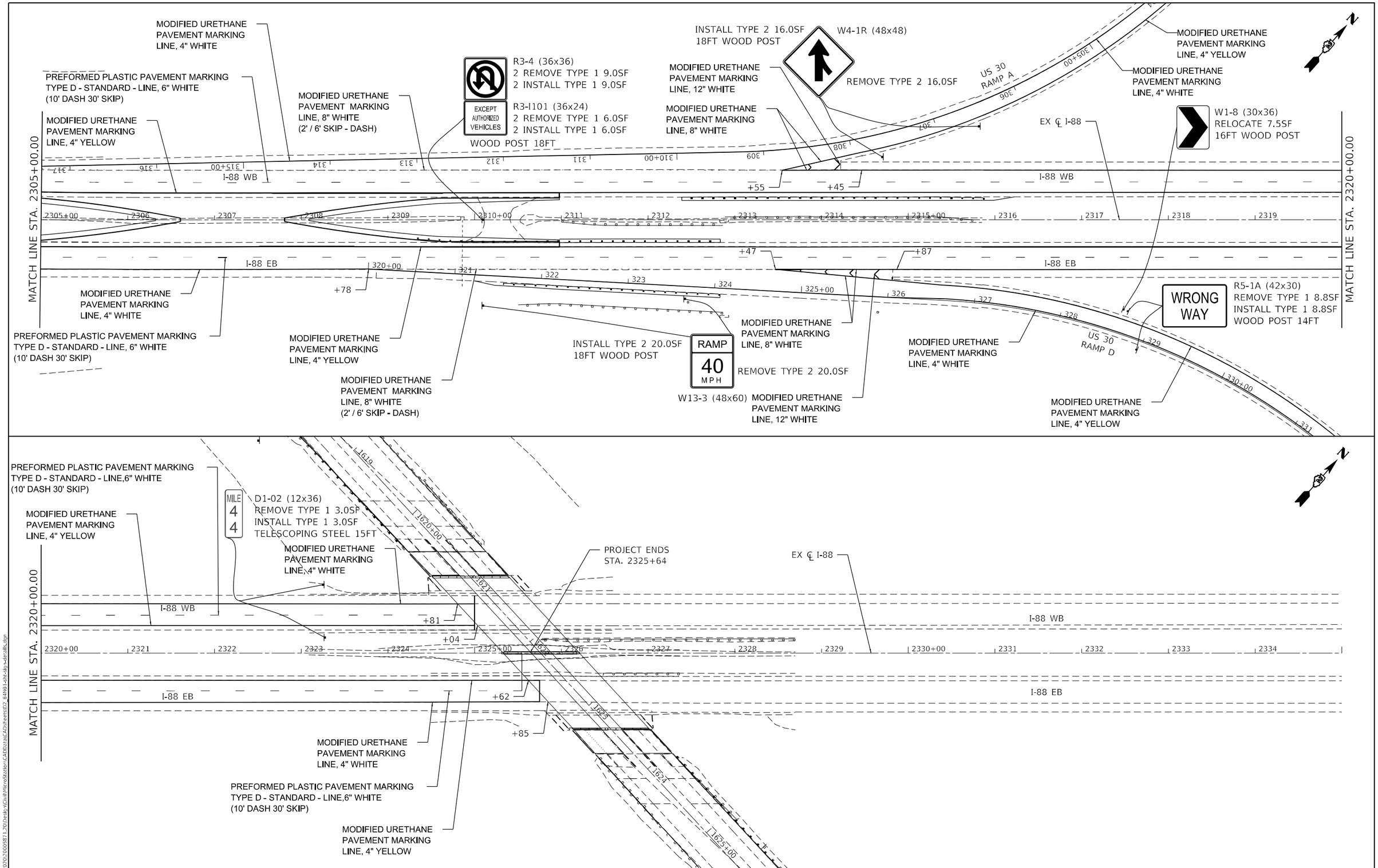
SCALE: | SHEET 13 OF 17 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	163
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



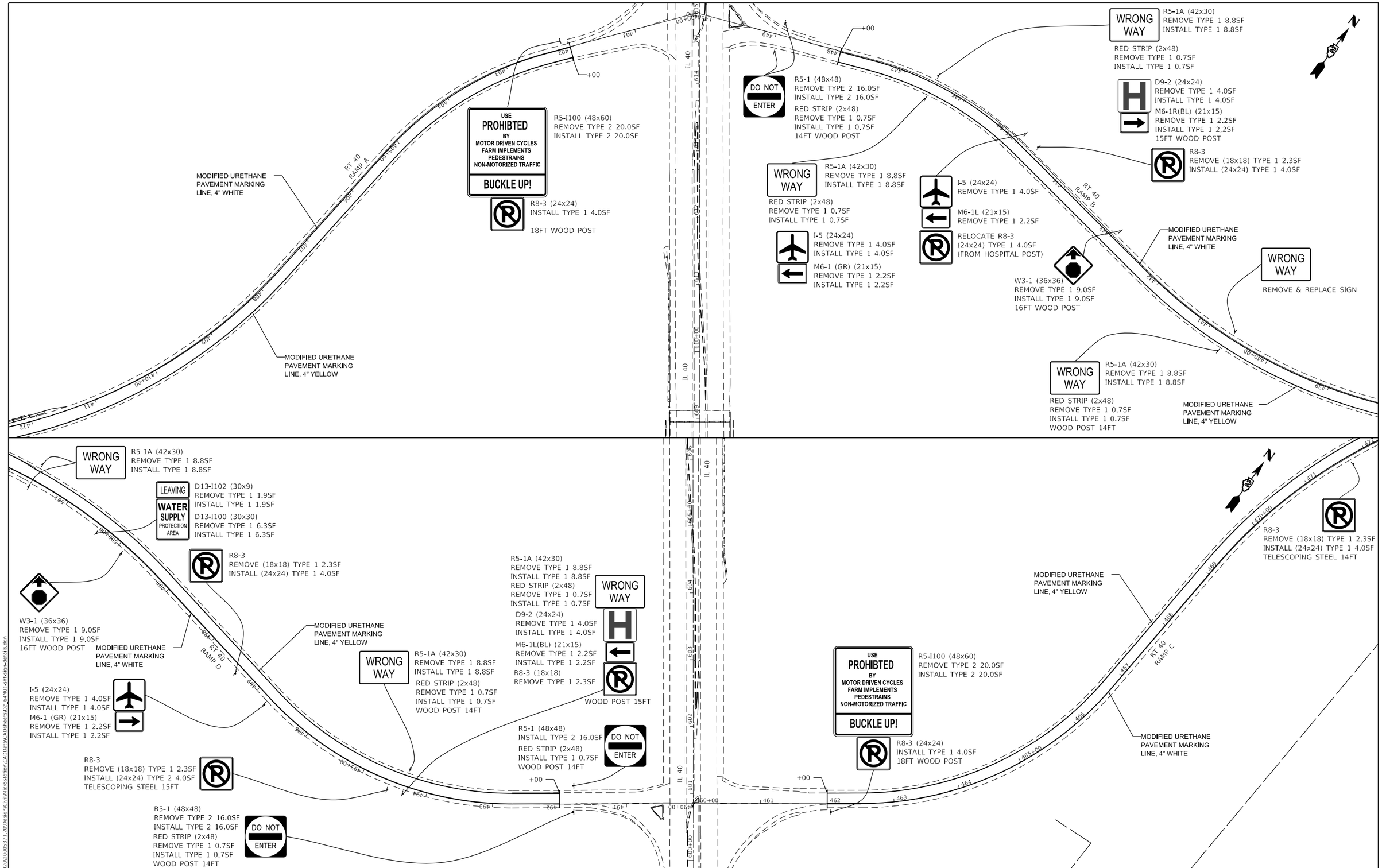
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-sign-details.dgn

IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88 SIGNING DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -			88	(195-3)RS & BDR	WHITESIDE	380 / 164
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 64N01	
	PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE: SHEET 14 OF 17 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-sign-details.dgn

IMEG 401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com	USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-88 SIGNING DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -			88	(195-3)RS & BDR	WHITESIDE	380 / 165
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 64N01	
	PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE: SHEET 15 OF 17 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\2000587\1-20\0x4b\Civil\MicroStation\CADD\Data\CADD\sheets\02_64N01-sht-sig-details.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

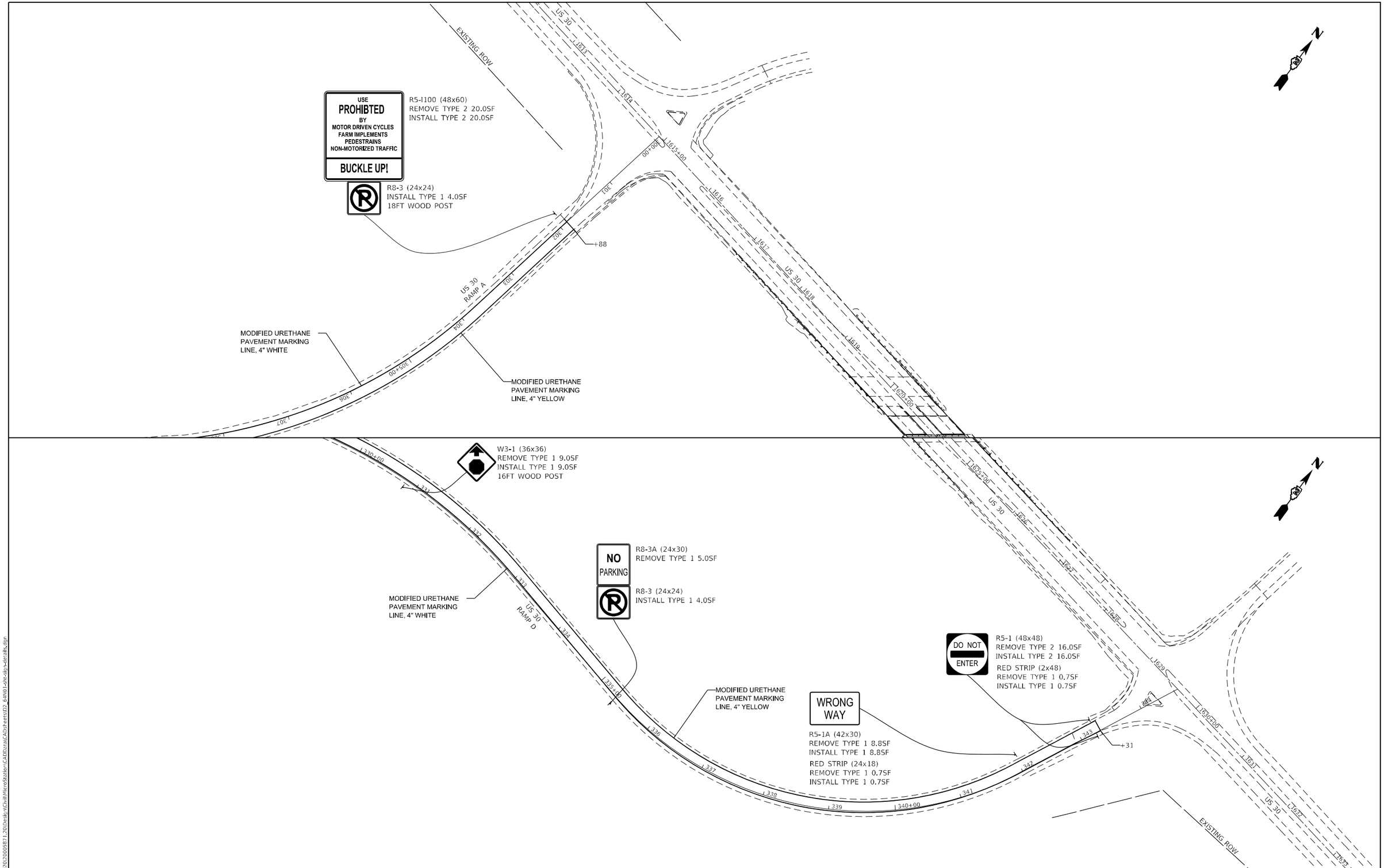
USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 130.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
SIGNING DETAILS

SCALE: | SHEET 16 OF 17 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	166
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\Data\CADsheets\D2_64N01-sht-sig-details.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 130.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

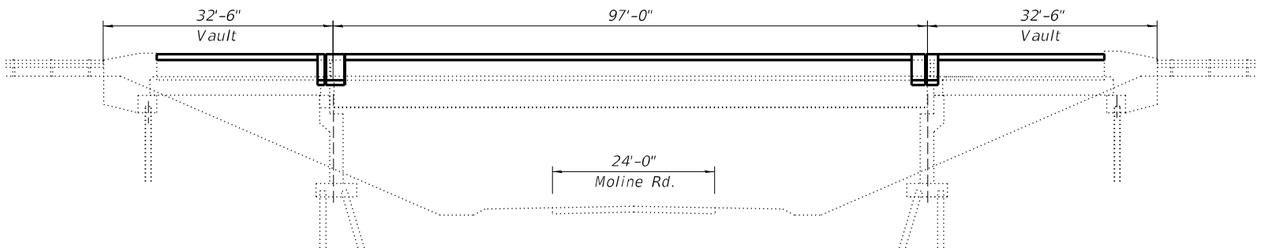
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
SIGNING DETAILS

SCALE: | SHEET 17 OF 17 SHEETS | STA. | TO STA.

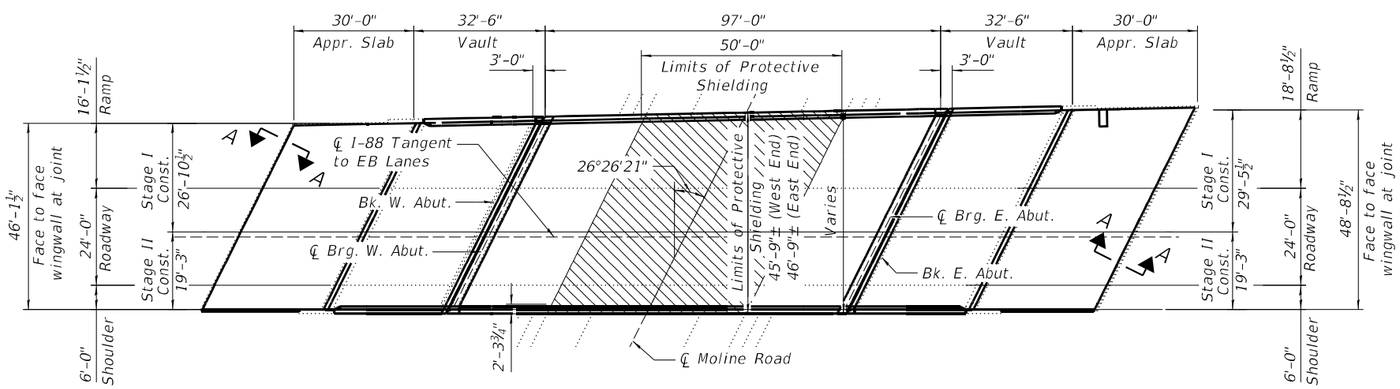
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	167
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

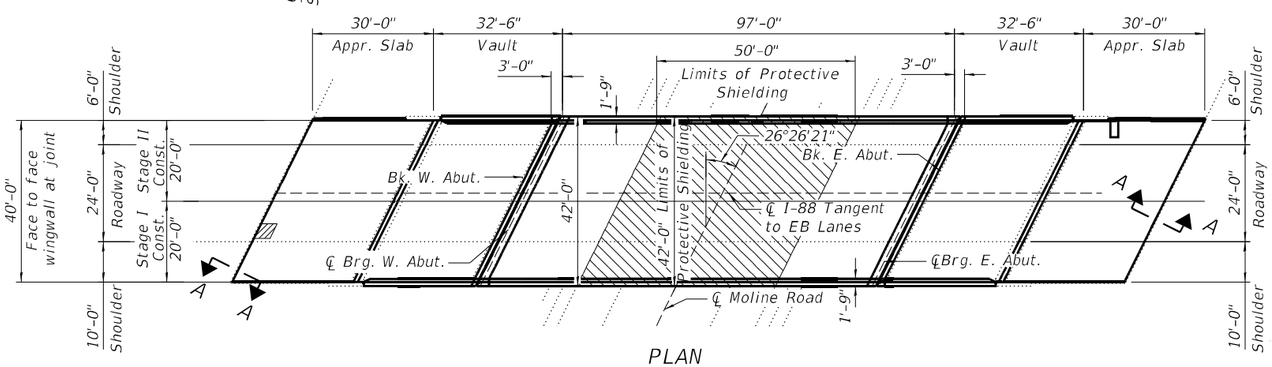
Existing Structures 098-0073 and 098-0074, originally built in 1972, are single span steel structures with a reinforced concrete deck and concrete vaulted abutments. The back to back length of each bridge is 162'-0". The out to out width of the EB bridge is 42'-0"; out to out of WB varies from 48'-1½" to 51'-4½". Joint repair along with concrete overlays were performed in 1999. Both structures are to be rehabilitated as shown in the plans utilizing staged construction to maintain traffic.



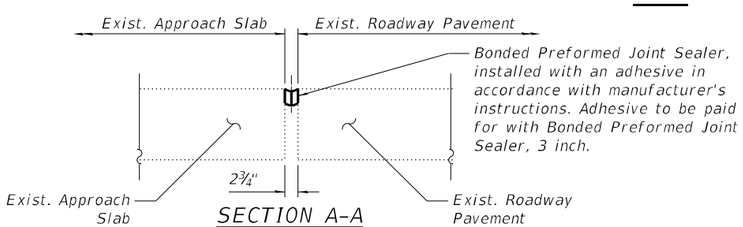
W. ABUT. E. ABUT.

ELEVATION





PLAN



SECTION A-A

LEGEND

Limits Of Protective Shielding

SCOPE OF WORK

1. Provide protective shielding within limits as indicated in the plans.
2. Scarify 3¼" from bridge deck slab, including vaulted spans. Scarify 2" from the approach slabs. See Sheets SA-5 and SA-6.
3. Remove existing expansion joints at abutments and replace with preformed joint strip seal assemblies. See Sheets SA-7 thru SA-11.
4. Perform partial and full depth deck slab repair, where shown See Sheets SA-5 and SA-6.
5. Replace existing 4" polymer concrete joint at end of vaulted spans with new partical depth concrete. See Sheet SA-12.
6. Remove existing metal railing and construct concrete parapet retrofit. See Sheets SA-14 and SA-15.
7. Perform structural concrete repairs to parapet face where shown. See Sheet SA-16.
8. Perform partial and full depth approach slab repair, where shown. Replace existing preformed joint seal at end of approach slabs with new preformed joint seal.
9. Clean existing scuppers.
10. Place new 3½" latex concrete overlay on bridge deck slab, including vaulted spans. Place new 2¼" concrete overlay on approach slabs. See Sheets SA-5 and SA-6.
11. Perform Diamond Grinding (Bridge Section) and Bridge Deck Grooving (Longitudinal) to bridge deck slab, including vaulted slabs, and approach slabs. (See Special Provisions for precise limits)
12. Perform structural concrete repairs to vaulted abutments. See Sheets SA-17 and SA-18.
13. Apply Concrete Sealer to substructure as noted in the plans.
14. Repair concrete slopewalls as indicated in the plans. See Sheets SA-17 and SA-18.
15. Repair erosion within vaulted abutments with CSLM and riprap as indicated in the plans. See Sheet SA-19.
16. Replace existing vault doors with new hinged metal door. See Sheet SA-20.
17. Apply Protective Coat to the parapets, reconstructed joints, and new deck overlays, as noted in the plans.

LOADING H20-44

Existing and proposed loading

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges

DESIGN STRESSES

FIELD UNITS (NEW)

f'c = 4,000 psi (Superstructure)
fy = 60,000 psi (Reinforcement)
fy = 50,000 psi (M270 Grade 50)

FIELD UNITS (EXISTING)

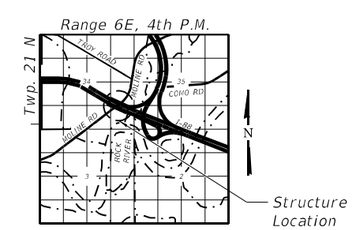
f'c = 3,000 psi (Deck Slab)
f'c = 3,500 psi (Curb, Parapet, & Substructure)
fy = 40,000 psi (Reinforcement)
fy = 36,000 psi (M270 Grade 36)

INDEX OF SHEETS

SA-1 General Plan and Elevation 1
SA-2 Bill of Materials, General Notes
SA-3 Stage Construction Cross Section 1
SA-4 Stage Construction Cross Section 2
SA-5 Overlay & Deck Repair Plan 1
SA-6 Overlay & Deck Repair Plan 2
SA-7 Joint Repair & Replacement Detail 1
SA-8 Joint Repair & Replacement Detail 2
SA-9 Joint Repair & Replacement Detail 3
SA-10 Joint Repair & Replacement Detail 4
SA-11 Strip Seal Joint Detail
SA-12 Back Bent Joint Replacement Detail
SA-13 Parapet Retrofit Details 1
SA-14 Parapet Retrofit Details 2
SA-15 Parapet Patching
SA-16 Abutment Repair 1
SA-17 Abutment Repair 2
SA-18 Vaulted Abutment Erosion Repair
SA-19 Vaulted Abutment Door Replacement
SA-20 Bar Splicer Detail

STATE OF ILLINOIS
JEFFREY P. BUCHOLC
081-005605
CHICAGO, IL
LICENSED STRUCTURAL ENGINEER

Jeffrey P. Bucholc
Date: 02/03/2025
Expires 11/30/2026



LOCATION SKETCH

SA-01

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

QUANDEL CONSULTANTS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
I-88 OVER MOLINE ROAD - SN 098-0073 (EB) & 098-0074 (WB)

SHEET 1 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	168

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

MODEL: General Plan Elevation
FILE NAME: C:\Users\pushOneDrive - QENQCDoc\QConsult\Projects\2406_02-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA1-Moline Road_General Plan & Elevation.dgn
1/31/2025 7:54:30 PM

GENERAL NOTES

1) Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

2) Reinforcement bars designated (E) shall be epoxy coated.

3) Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

4) Existing reinforcement bars extending into the removal area shall be cleaned, straightened, and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with "Concrete Removal".

5) Bars noted thus, 3 x 2 -#5 indicates 3 lines of bars with 2 lengths of bars per line.

6) The Contractor shall exersize care during removal of existing joints to ensure that the deck slab beams, girders, and diaphragms integrity will not be detrimentally impacted. The Contractor shall repair any damage(s) to the deck slab, beams, girders, and diaphragms caused by their operaton as directed by the Engineer at no additional cost to the Department.

7) All exposed concrete edges shall have a ¾" x 45° chamfer, except where shown.

8) Joint openings shall be adjusted according to Article 520.04 of the Std. Specs. when the deck is poured at an ambient temperature other than 50° F.

9) Concrete Sealer shall be applied to the areas of substructure repair, abutment backwalls, and abutment seats. All surfaces to be sealed shall be cleaned thoroughly prior to sealer application. Cost included with Concrete Sealer.

10) Protective Coat shall be applied to the top and inside faces of the parapet extensions, new or repaired parapets, new concrete deck adjacent to repaired deck joints, and new microsilica concrete overlays.

11) Stage construction shall be utilized to maintain traffic during construction.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SN 098-0073		SN 098-0074		TOTAL
		SUPER	SUB	SUPER	SUB	
Stone Riprap, Class A2	Sq. Yd.	0	0	0	24	24
Concrete Removal	Cu. Yd.	16.8	0.0	20.8	0.0	37.6
Slope Wall Removal	Sq. Yd.	0	129	0	153	282
Protective Shield	Sq. Yd.	195	0	216	0	411
Concrete Superstructure	Cu. Yd.	17.0	0.0	22.0	0.0	39.0
Protective Coat	Sq. Yd.	1,119	0	1,323	0	2,442
Reinforcement Bars, Epoxy Coated	Pound	2,077	0	2,422	0	4,499
Bar Splicers	Each	28	0	28	0	56
Slope Wall 4 Inch	Sq. Yd.	0	129	0	153	282
Preformed Joint Strip Seal	Foot	86.0	0.0	104.0	0.0	190.0
Concrete Sealer	Sq. Ft.	0	1,581	0	1,885	3,466
Epoxy Crack Injection	Foot	0	0	0	30	30
Controlled Low-Strength Material	Cu. Yd.	0	23	0	49	72
Slope Wall Crack Sealing	Foot	0	85	0	88	173
Access Door	Each	0	2	0	2	4
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	585	0	913	0	1,498
Cleaning Bridge Scuppers and Downspouts	Each	2	0	2	0	4
Bonded Preformed Joint Sealer, 3 Inch	Foot	90	0	106	0	196
Bridge Deck Latex Concrete Overlay, 2 1/4 Inches	Sq. Yd.	267	0	319	0	586
Bridge Deck Latex Concrete Overlay, 3 1/2 Inches	Sq. Yd.	665	0	799	0	1,464
Bridge Deck Scarification 2"	Sq. Yd.	267	0	319	0	586
Bridge Deck Scarification 3 1/4"	Sq. Yd.	665	0	799	0	1,464
Structural Repair Of Concrete (Depth ≤ 5 Inches)	Sq. Ft.	21	216	68	121	426
Structural Repair Of Concrete (Depth > 5 Inches)	Sq. Ft.	0	0	0	9	9
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	7	0	8	0	15
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	11	0	10	0	21
Diamond Grinding (Bridge Section)	Sq. Yd.	863	0	1,053	0	1,916
Retrofit Concrete Parapet	Foot	314	0	315	0	629

* Deck Slab Repair areas are estimated and will be field verified and approved by the engineer prior to starting patching.

SA-2

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
I-88 OVER MOLINE ROAD - SN 098-0073 (EB) & 098-0074 (WB)

SHEET 2 OF 20 SHEETS

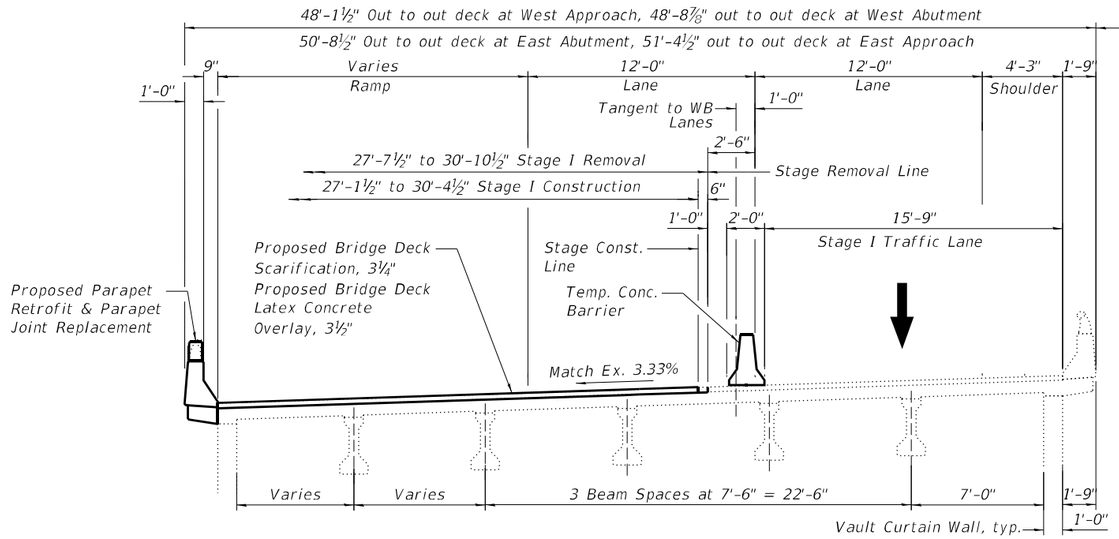
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	169

CONTRACT NO. 64N01

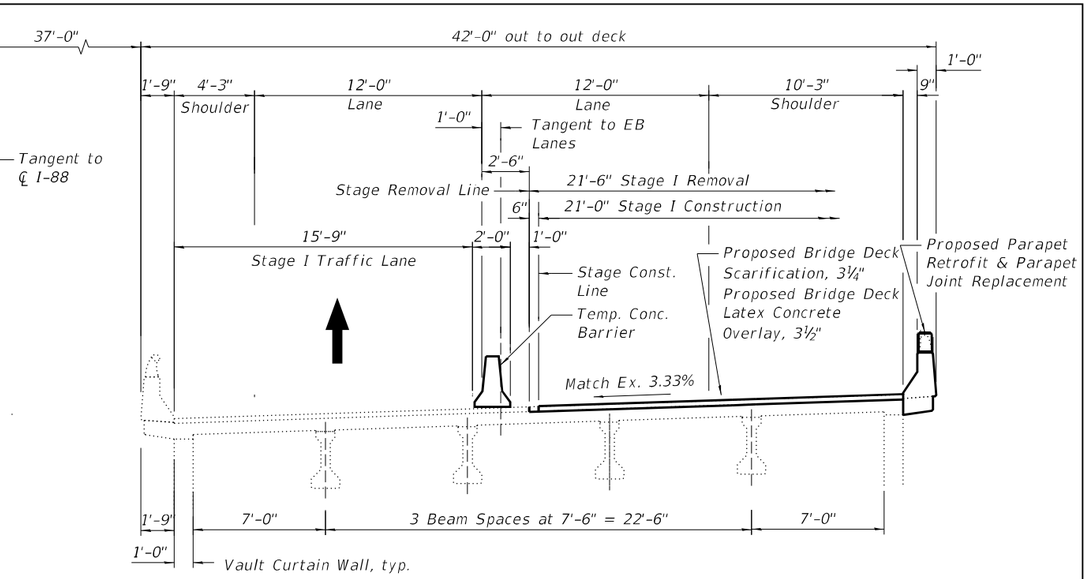
ILLINOIS FED. AID PROJECT

MODEL: General Plan Elevation Pg 2
FILE NAME: C:\Users\jpush\OneDrive - QE\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA2-Moline Road_General Plan & Elevation 2.dgn

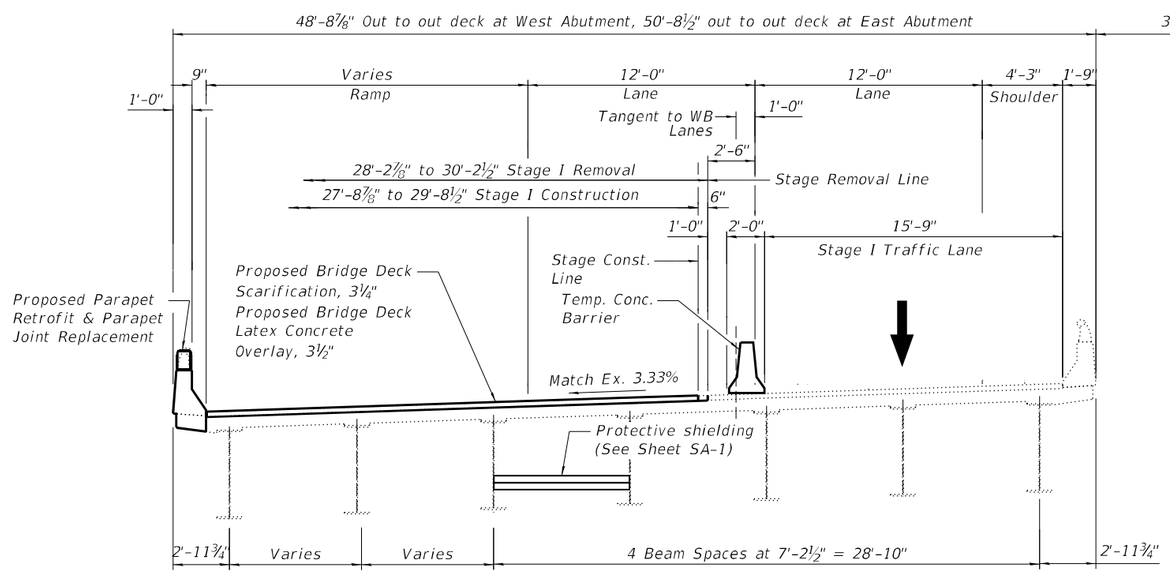
1/31/2025 7:54:53 PM



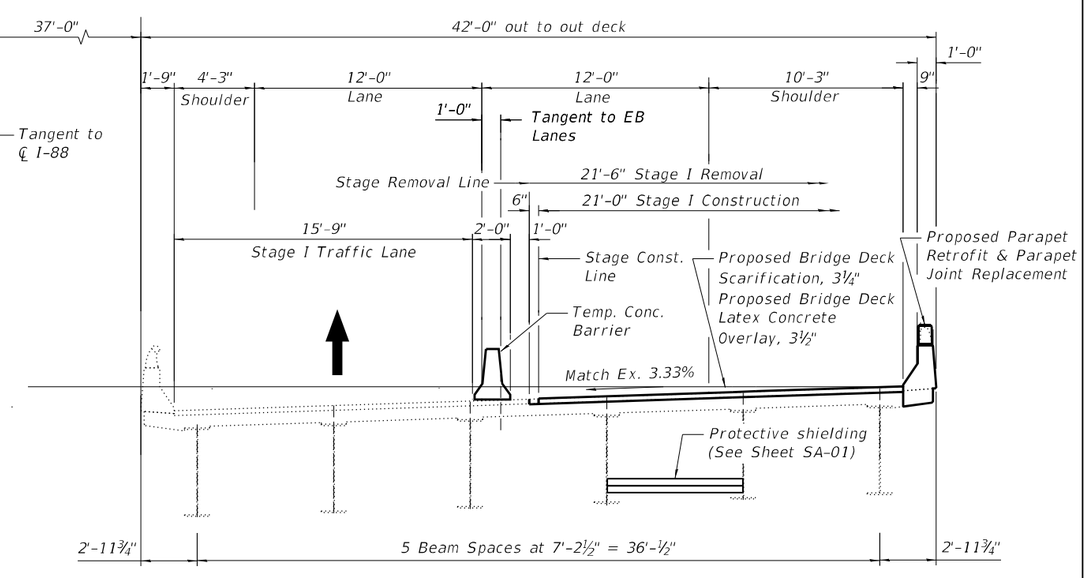
SN 098-0074 W.B. THROUGH VAULTED APPROACH SPANS



SN 098-0073 E.B. THROUGH VAULTED APPROACH SPANS



SN 098-0074 W.B. THROUGH MAIN SPAN



SN 098-0073 E.B. THROUGH MAIN SPAN

STAGE I CROSS SECTIONS - LOOKING EAST

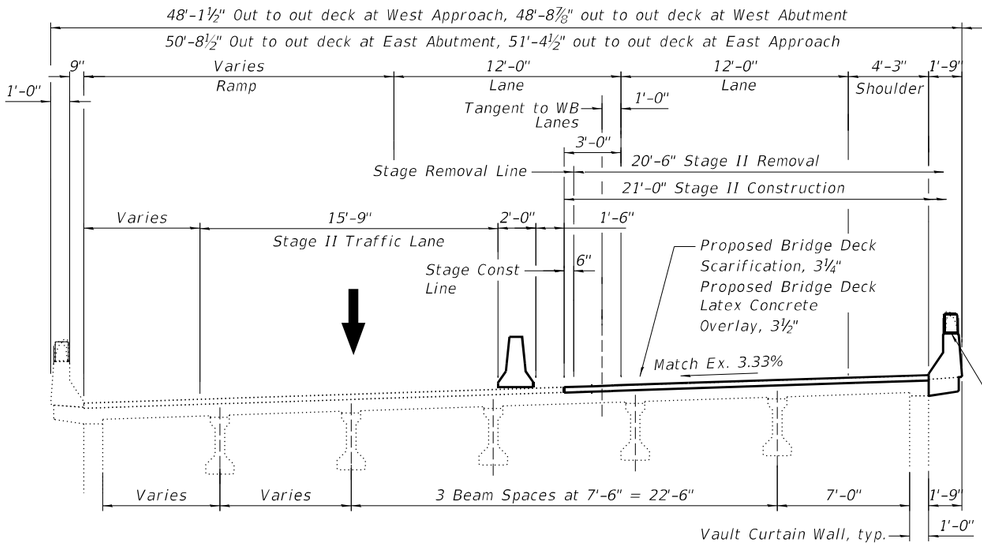
(All dimensions are perpendicular to Tangent to ℄ I-88)

SA-3

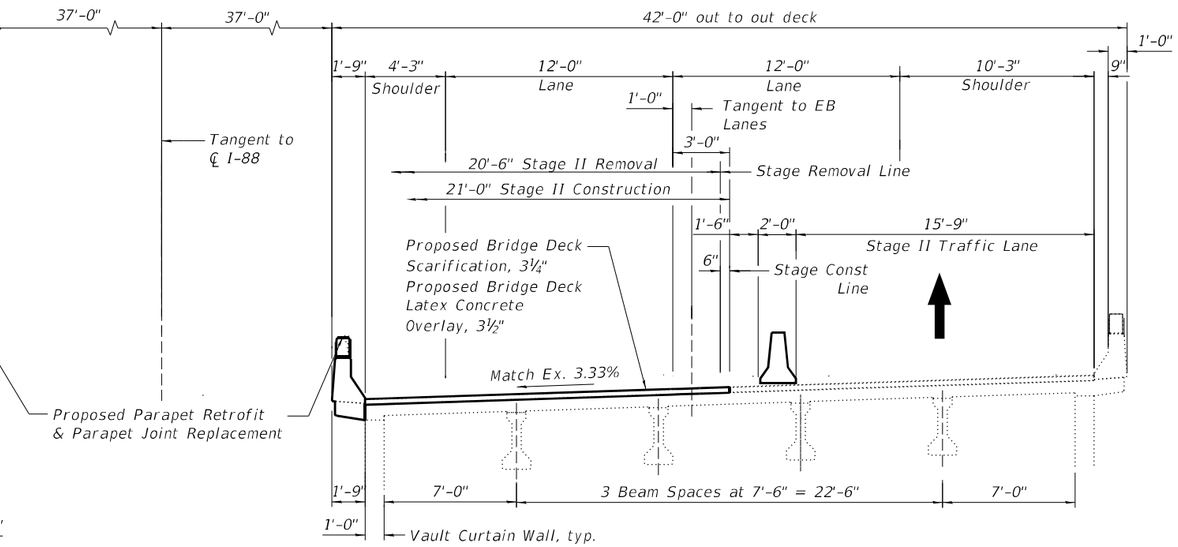
QUANDEL CONSULTANTS	USER NAME =	DESIGNED - JRT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE I CONSTRUCTION DETAILS I-88 OVER MOLINE ROAD - SN 098-0073 (EB) & 098-0074 (WB)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		CHECKED - DYS	REVISED -			88	(195-3)RS & BDR	WHITESIDE	380 / 170
	PLOT SCALE =	DRAWN - JRT	REVISED -					CONTRACT NO. 64N01	
	PLOT DATE =	CHECKED - DYS	REVISED -		SHEET 3 OF 20 SHEETS			ILLINOIS	FED. AID PROJECT

MODEL: Stage I Cross Section
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017400-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA3-Moline Road_Stage I Cross Section.dgn

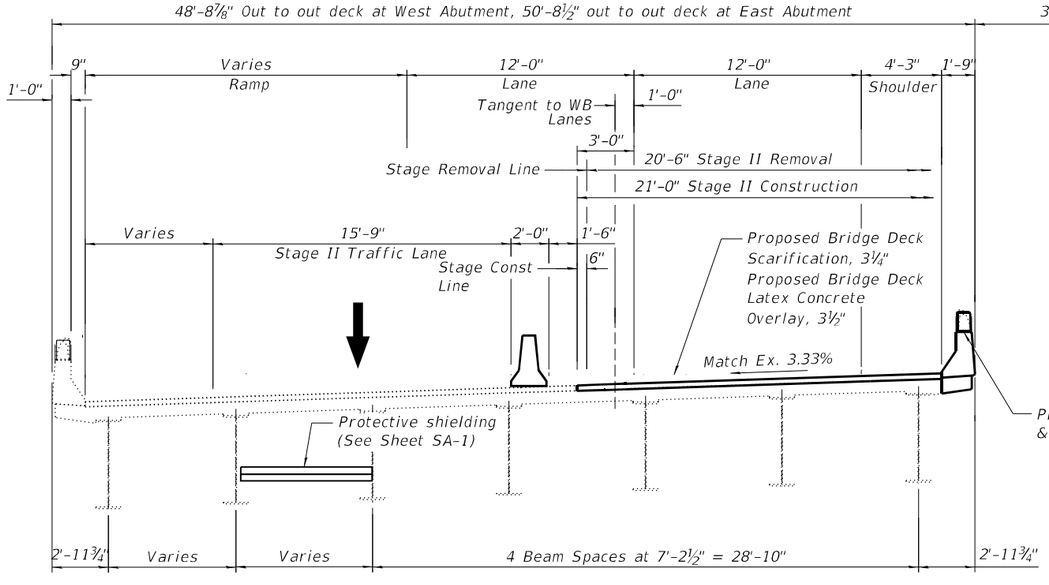
12/5/2024 4:37:57 PM



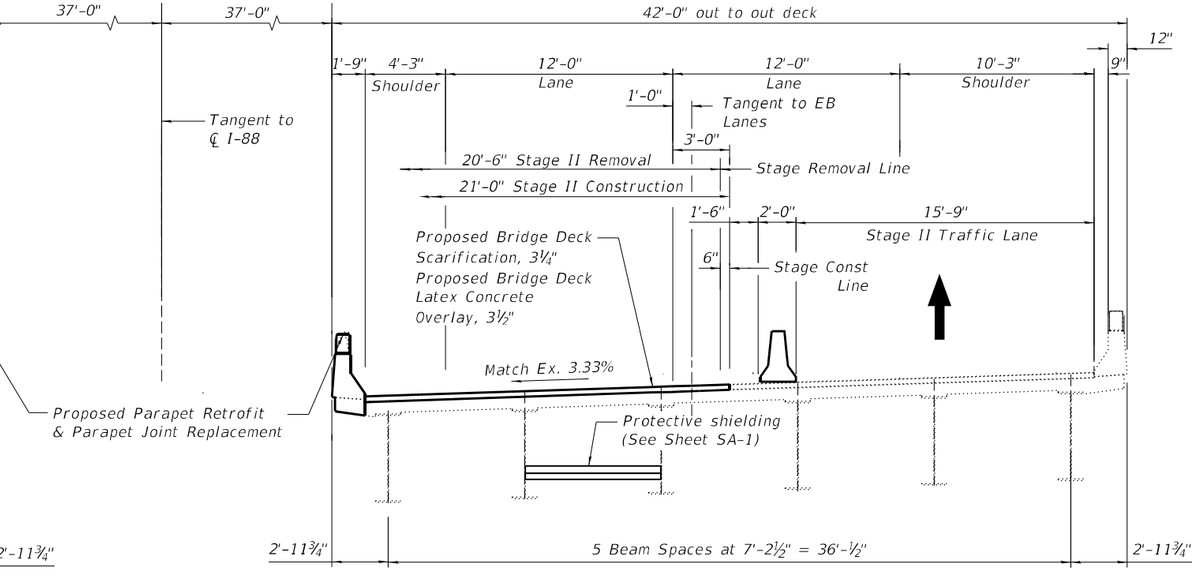
SN 098-0074 W.B. THROUGH VAULTED APPROACH SPANS



SN 098-0073 E.B. THROUGH VAULTED APPROACH SPANS



SN 098-0074 W.B. THROUGH MAIN SPAN



SN 098-0073 E.B. THROUGH MAIN SPAN

STAGE II CROSS SECTIONS - LOOKING EAST

(All dimensions are perpendicular to Tangent to ℄ I-88)

SA-4

QUANDEL CONSULTANTS	USER NAME =	DESIGNED - JRT	REVISED -
		CHECKED - DYS	REVISED -
	PLOT SCALE =	DRAWN - JRT	REVISED -
	PLOT DATE =	CHECKED - DYS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE II CONSTRUCTION DETAILS
I-88 OVER MOLINE ROAD - SN 098-0073 (EB) & 098-0074 (WB)

SHEET 4 OF 20 SHEETS

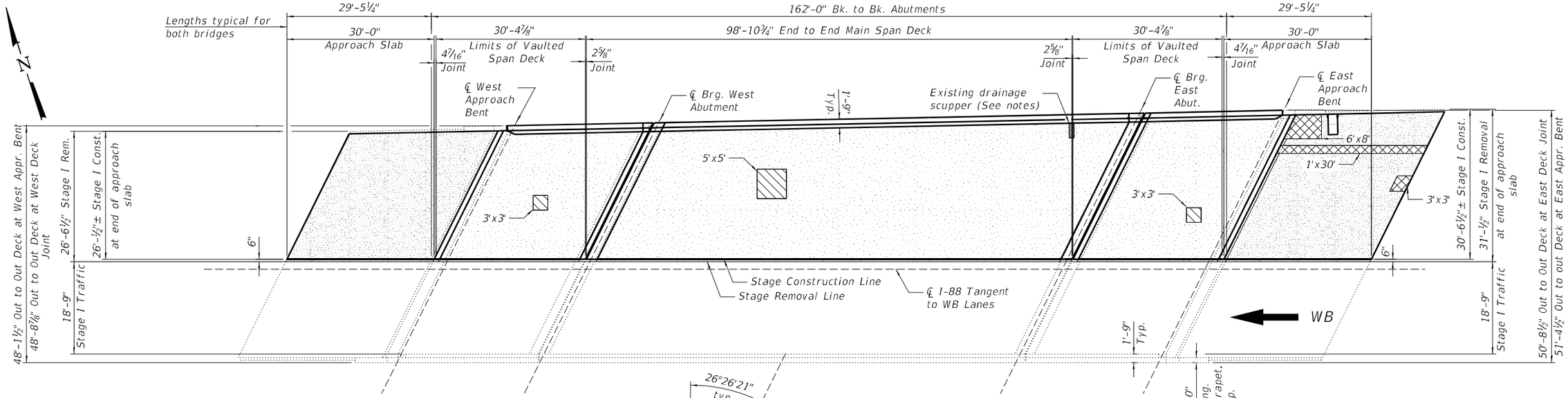
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	171

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

MODEL: Stage II Cross Section
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDocs\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA4-Moline Road_Stage II Cross Section.dgn

12/5/2024 4:37:58 PM



NOTES:

1. All drainage scuppers must be protected during concrete scarification and concrete overlay placement.
2. Use of hand tools is required while working around drainage scuppers. The cost is included in the Latex Concrete Overlay pay item.
3. Care must be taken not to damage the existing shoulder drain.
4. All shoulder drains and deck drains shall be cleaned. Costs included with Cleaning Bridge Scuppers and Downspouts.
5. Patch sizes shown represent approximate conditions at the time the plans were completed. A nominal amount of additional Deck Slab Repair (Full Depth, Type I) has been provided to account for repairs not shown. Quantities for Deck Slab Repair (Full Depth, Type I and II) and Approach Slab Repair (Partial Depth) are estimated for bidding purposes. Actual type, location, and dimensions of the deck repairs are to be determined and documented by the Engineer during construction. Engineer shall sound the deck after deck scarification. The Engineer shall show the actual locations of deck repair on "as-built" plans.

STAGE I REMOVAL AND CONSTRUCTION

(Dimensions shown measured relative to tangent line)

* See Sheets SA-7 thru SA-12 for concrete and joint replacement details.

** See SA-10 for joint detail and end of vaulted span.

LEGEND:

- Deck Slab Repair, Full Depth, Type II
- 3¼" Bridge Deck Scarification
- 3½" Latex Concrete Overlay Bridge Deck Grooving ¼" Diamond Grinding
- 2" Bridge Deck Scarification
- 2¼" Latex Concrete Overlay Bridge Deck Grooving ¼" Diamond Grinding
- Approach Slab Repair (Partial Depth)

SA-5

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE I CONSTRUCTION DECK OVERLAY PLAN
I-88 OVER MOLINE ROAD - SN 098-0073 (EB) & 098-0074 (WB)

SHEET 5 OF 20 SHEETS

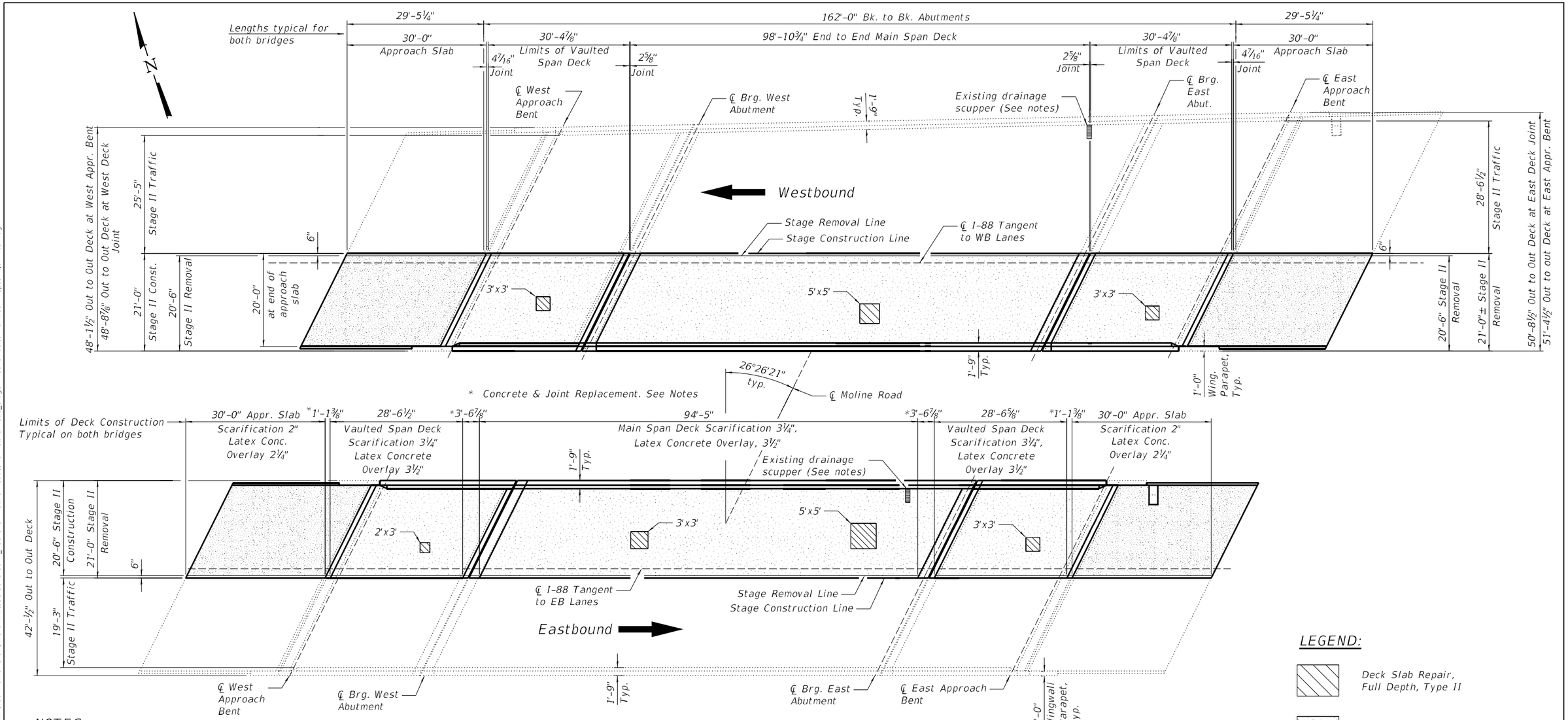
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	172

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

MODEL: General Plan Elevation
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA5-Moline Road_Stage I Construction & Deck Repair Plan View.dgn

12/5/2024 4:37:59 PM



STAGE II REMOVAL AND CONSTRUCTION

(Dimensions shown measured relative to tangent line)

NOTES:

1. All drainage scuppers must be protected during concrete scarification and concrete overlay placement.
2. Use of hand tools is required while working around drainage scuppers. The cost is included in the Latex Concrete Overlay pay item.
3. Care must be taken not to damage the existing shoulder drain.
4. All shoulder drains and deck drains shall be cleaned. Costs included with Cleaning Bridge Scuppers and Downspouts.
5. Patch sizes shown represent approximate conditions at the time the plans were completed. A nominal amount of additional Deck Slab Repair (Full Depth, Type I) has been provided to account for repairs not shown. Quantities for Deck Slab Repair (Full Depth, Type I and II) and Approach Slab Repair (Partial Depth) are estimated for bidding purposes. Actual type, location, and dimensions of the deck repairs are to be determined and documented by the Engineer during construction. Engineer shall sound the deck after deck scarification. The Engineer shall show the actual locations of deck repair on "as-built" plans.

* See Sheets SA-7 thru SA-12 for concrete and joint replacement details.

** See SA-10 for joint detail and end of vaulted span.

BILL OF MATERIAL

Item	Unit	EB	WB	Total
Bridge Deck Scarification 3¼"	Sq. Yd.	665	799	1,464
Bridge Deck Scarification 2"	Sq. Yd.	267	319	586
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	7	8	15
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	10	11	21
Approach Slab Repair (Partial Depth)	Sq. Yd.	0	10	10
Bridge Deck Latex Concrete Overlay 3½"	Sq. Yd.	665	799	1,464
Bridge Deck Latex Concrete Overlay 2¼"	Sq. Yd.	267	319	586
Diamond Grinding (Bridge Section)	Sq. Yd.	863	1,053	1,916
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	585	913	1,498
Protective Coat	Sq. Yd.	1,119	1,323	2,442
Cleaning Bridge Scuppers & Downspouts	Each	2	2	4

LEGEND:

- Deck Slab Repair, Full Depth, Type II
- 3¼" Bridge Deck Scarification
- 3½" Latex Concrete Overlay Bridge Deck Grooving ¼" Diamond Grinding
- 2" Bridge Deck Scarification
- 2¼" Latex Concrete Overlay Bridge Deck Grooving ¼" Diamond Grinding
- Approach Slab Repair (Partial Depth)

SA-6

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE II CONSTRUCTION DECK OVERLAY PLAN
I-88 OVER MOLINE ROAD - SN 098-0073 (EB) & 098-0074 (WB)

SHEET 6 OF 20 SHEETS

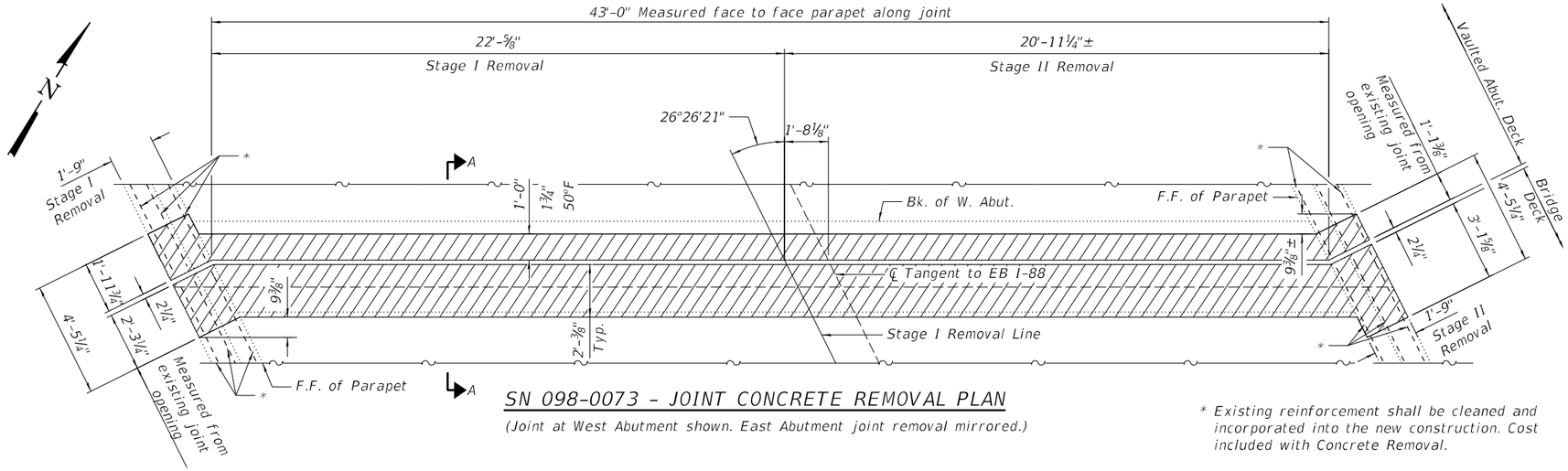
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	173

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

MODEL: General Plan Elevation
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04410-CADD\098-0073-0074_I-88 over Moline Road\SA6-Moline Road_Stage II Construction & Deck Repair Plan View.dgn

12/5/2024 4:38:01 PM



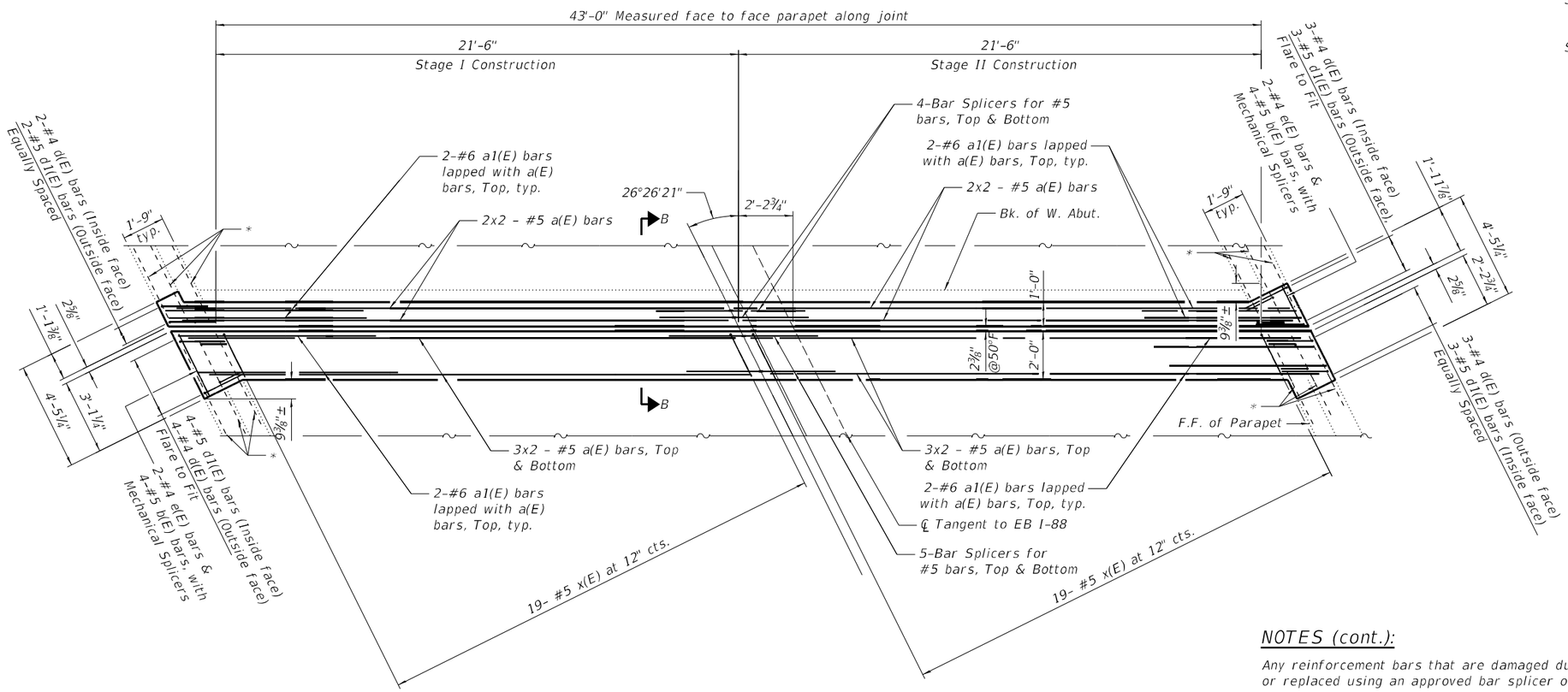
SN 098-0073 - JOINT CONCRETE REMOVAL PLAN

(Joint at West Abutment shown. East Abutment joint removal mirrored.)

* Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.

See Section A-A on sheet SA-10 of SA-20

See Section B-B of sheet SA-10 of SA-20



SN 098-0073 - JOINT CONCRETE REPLACEMENT PLAN

(Joint at West Abutment shown. East Abutment joint replacement mirrored.)

LEGEND:

Concrete Removal

NOTES:

See Sheet SA-10 for Bill of Material, bar details and sections.

For Overlay details see Deck Overlay Plan on Sheets SA-5 and SA-6.

Cut b(E) and e(E) bars to fit.

See Sheet SA-11 for joint seal details.

See Sheet SA-20 for Mechanical Splicer and Bar Splicer details.

NOTES (cont.):

Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included with Concrete Removal.

Existing transverse, longitudinal, and vertical reinforcements remaining and extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Cost included with Concrete Removal.

Existing reinforcement that does not fit into the new parapet configuration shall be trimmed to allow for min. concrete cover in new layout or cut, ground flush with the concrete and coated with epoxy paint if it does not fit within the new parapets.

SA-7

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - AMB	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - AMB	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

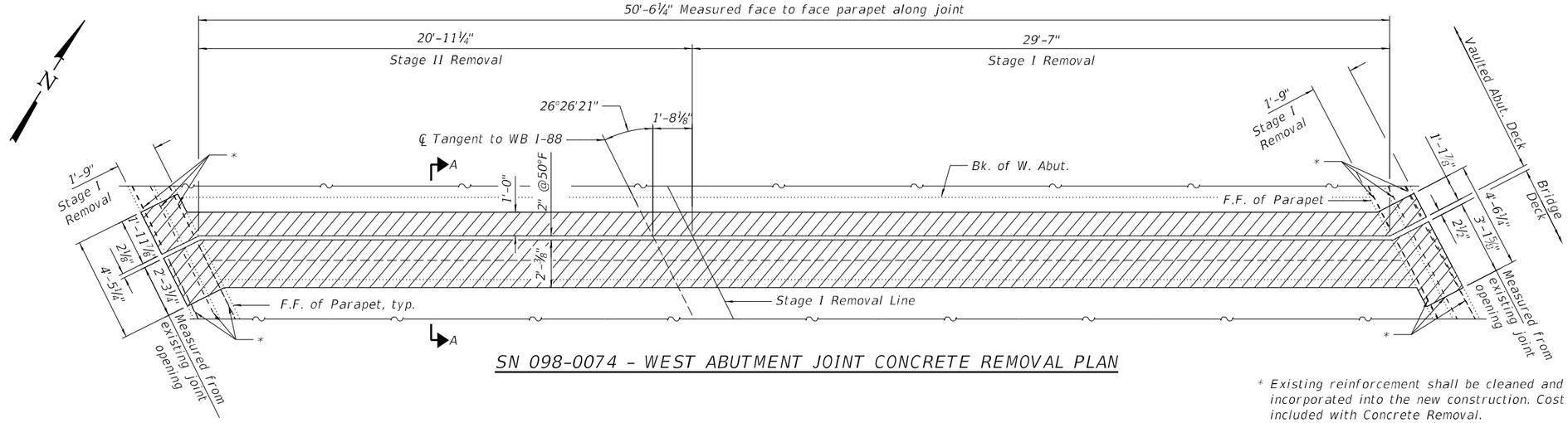
JOINT REPAIR AND REPLACEMENT DETAILS
I-88 OVER MOLINE ROAD - SN 098-0073 (EB)

SHEET 7 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	174
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

MODEL: Joint Detail 1-EB
FILE NAME: C:\Users\jpush\OneDrive - QE\QCDocs\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA7 - Moline Road_Joint Removal & Replacement Detail 1.dgn

1/31/2025 8:01:40 PM

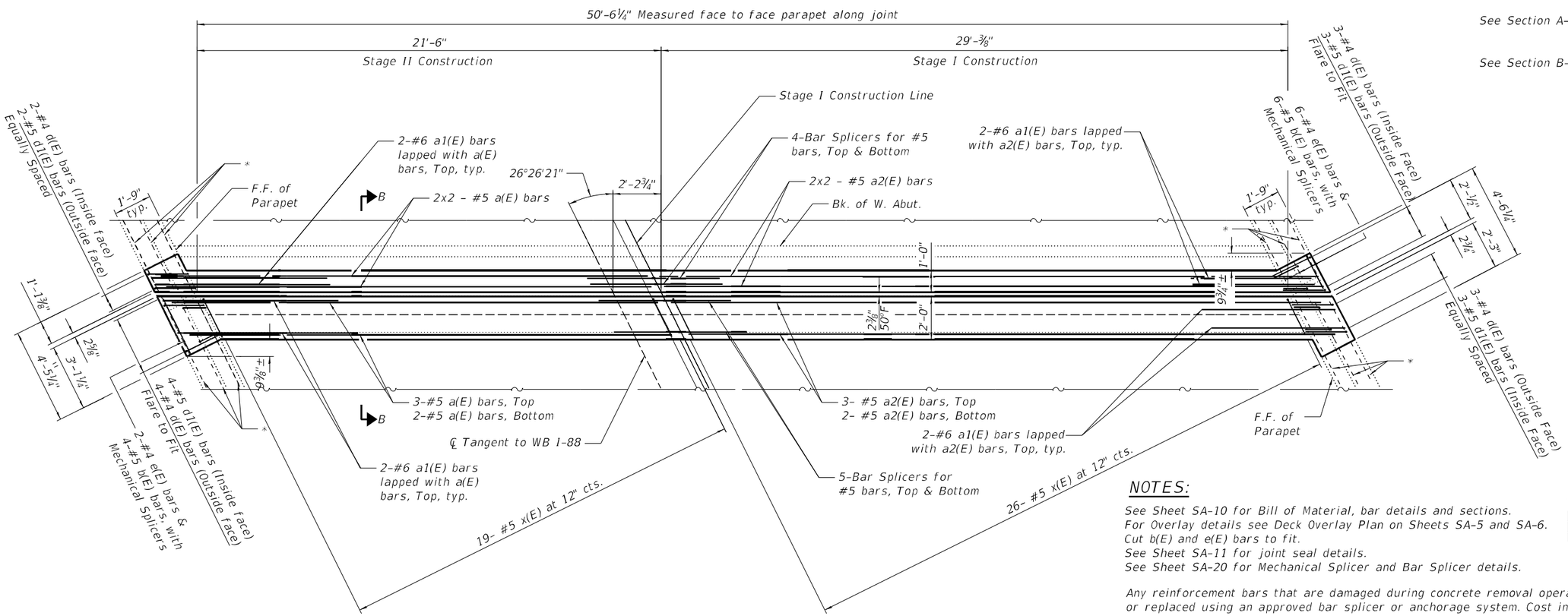


SN 098-0074 - WEST ABUTMENT JOINT CONCRETE REMOVAL PLAN

* Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.

See Section A-A on sheet SA-10 of SA-20

See Section B-B of sheet SA-10 of SA-20



SN 098-0074 - WEST ABUTMENT JOINT CONCRETE REPLACEMENT PLAN

NOTES:

See Sheet SA-10 for Bill of Material, bar details and sections.
For Overlay details see Deck Overlay Plan on Sheets SA-5 and SA-6.
Cut b(E) and e(E) bars to fit.
See Sheet SA-11 for joint seal details.
See Sheet SA-20 for Mechanical Splicer and Bar Splicer details.

Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included with Concrete Removal.

Existing transverse, longitudinal, and vertical reinforcements remaining and extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Cost included with Concrete Removal.

Existing reinforcement that does not fit into the new parapet configuration shall be trimmed to allow for min. concrete cover in new layout or cut, ground flush with the concrete and coated with epoxy paint if it does not fit within the new parapets.

LEGEND:

Concrete Removal

SA-8

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - JRT	REVISED -	
	CHECKED - DYS	REVISED -	
PLOT SCALE =	DRAWN - JRT	REVISED -	
PLOT DATE =	CHECKED - DYS	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT REPAIR AND REPLACEMENT DETAILS - W ABUT, WB BRIDGE
I-88 OVER MOLINE ROAD - SN 098-0074 (WB)

SHEET 8 OF 20 SHEETS

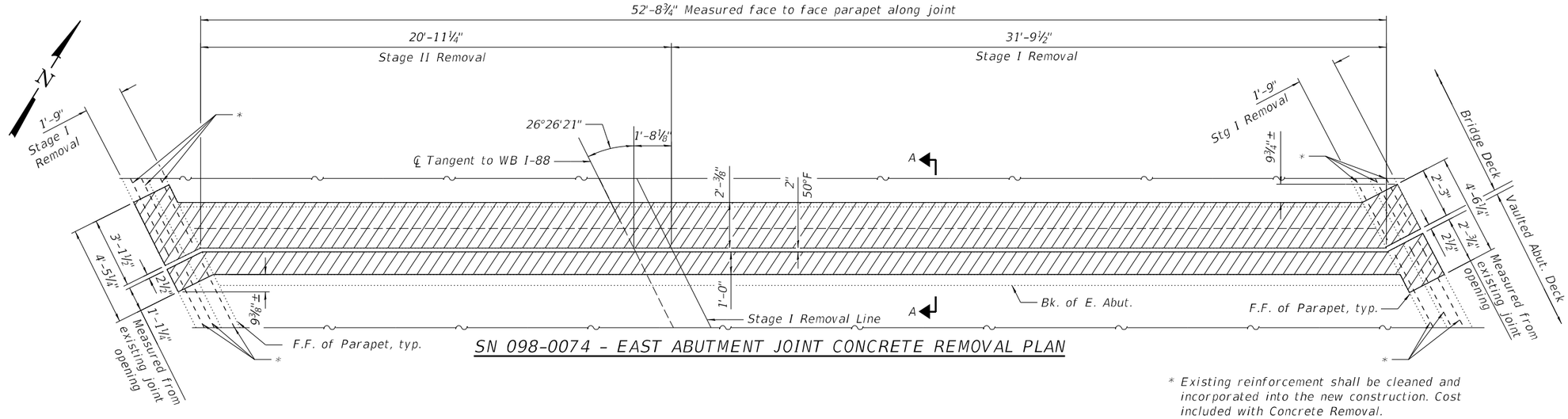
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	175

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

MODEL: Joint Detail 1-WB
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDocs\QConsult\Projects\2406_D2-Var-Var 210-017\40-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA8 - Moline Road_Joint Removal & Replacement Detail 2.dgn

1/31/2025 8:01:41 PM

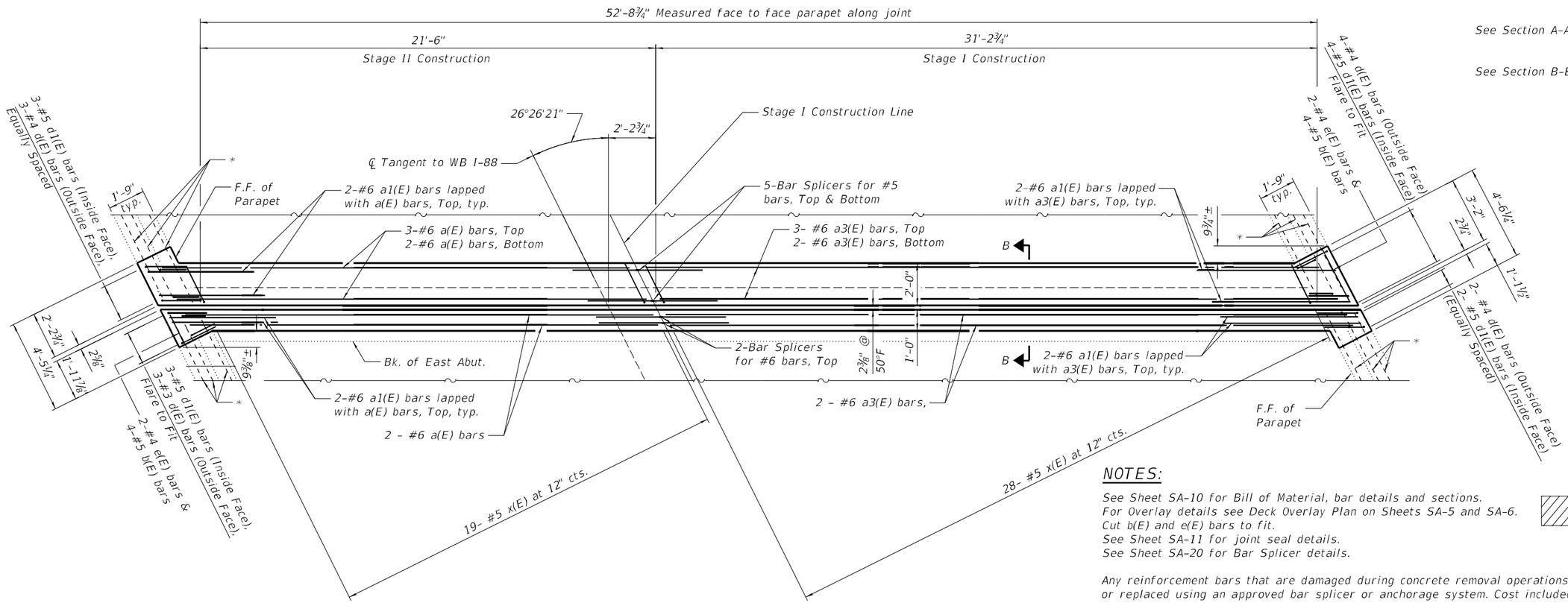


SN 098-0074 - EAST ABUTMENT JOINT CONCRETE REMOVAL PLAN

* Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.

See Section A-A on sheet SA-10 of SA-20

See Section B-B of sheet SA-10 of SA-20



SN 098-0074 - EAST ABUTMENT JOINT CONCRETE REPLACEMENT PLAN

NOTES:

See Sheet SA-10 for Bill of Material, bar details and sections.
For Overlay details see Deck Overlay Plan on Sheets SA-5 and SA-6.
Cut b(E) and e(E) bars to fit.
See Sheet SA-11 for joint seal details.
See Sheet SA-20 for Bar Splicer details.

Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included with Concrete Removal.

Existing transverse, longitudinal, and vertical reinforcements remaining and extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Cost included with Concrete Removal.

Existing reinforcement that does not fit into the new parapet configuration shall be trimmed to allow for min. concrete cover in new layout or cut, ground flush with the concrete and coated with epoxy paint if it does not fit within the new parapets.

LEGEND:

Concrete Removal

SA-9

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

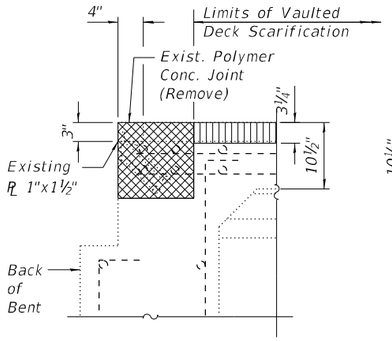
JOINT REMOVAL & REPLACEMENT DETAILS - E ABUT, WB BRIDGE
I-88 OVER MOLINE ROAD - SN 098-0074 (WB)

SHEET 9 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	176
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

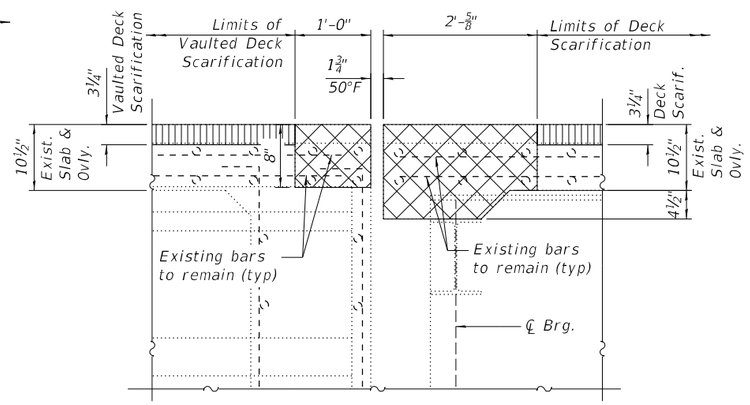
MODEL: Joint Detail East Abut-WB
FILE NAME: C:\Users\jpush\OneDrive - QEINQCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\40-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA9 - Moline Road_Joint Removal & Replacement Detail 3.dgn

1/31/2025 8:01:43 PM



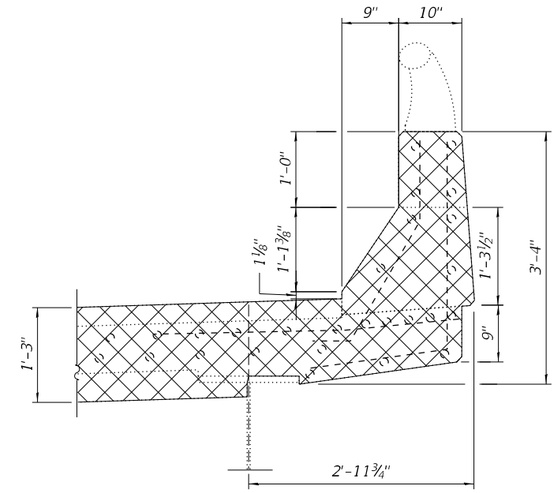
SECTION C-C
EXISTING SECTION THRU VAULT BACK BENT

Dim. @ Rt. ∠'s unless noted otherwise

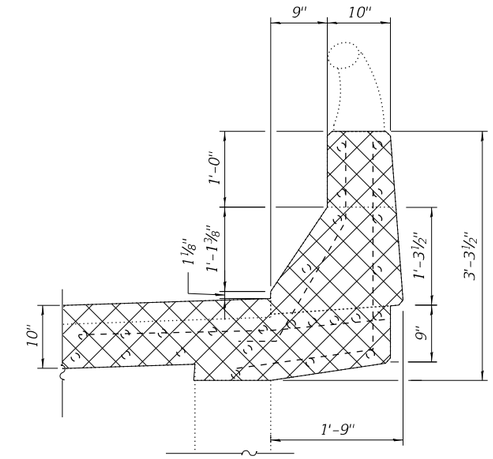


SECTION A-A

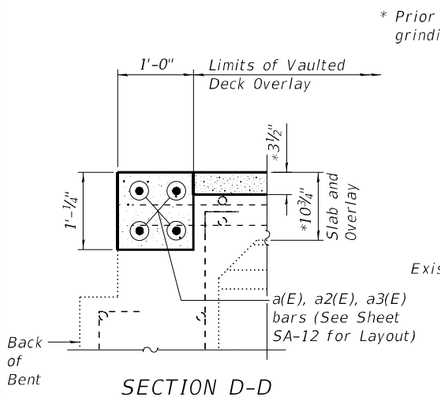
Dim. @ Rt. ∠'s unless noted otherwise



REMOVAL PARAPET SECTION THRU DECK

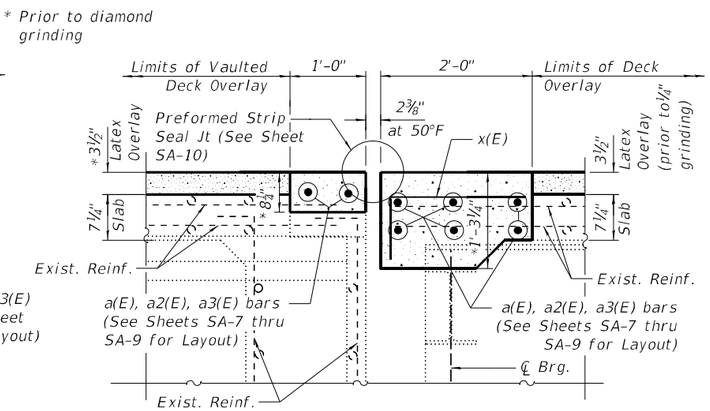


REMOVAL PARAPET SECTION THRU VAULTED SPAN DECK



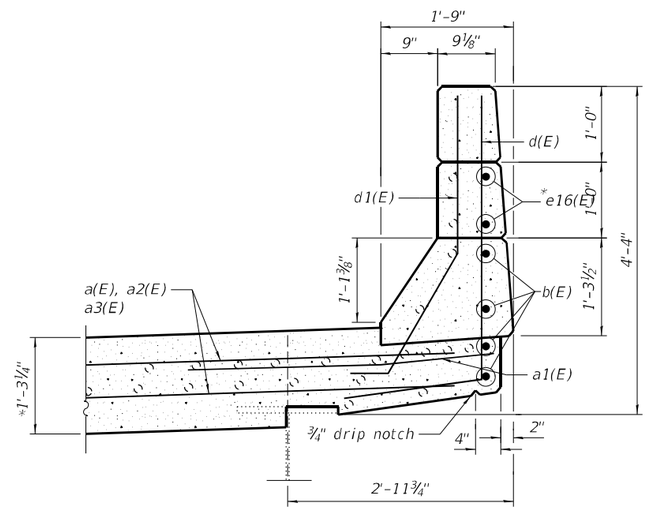
SECTION D-D
PROPOSED SECTION THRU VAULT BACK BENT

Dim. @ Rt. ∠'s unless noted otherwise

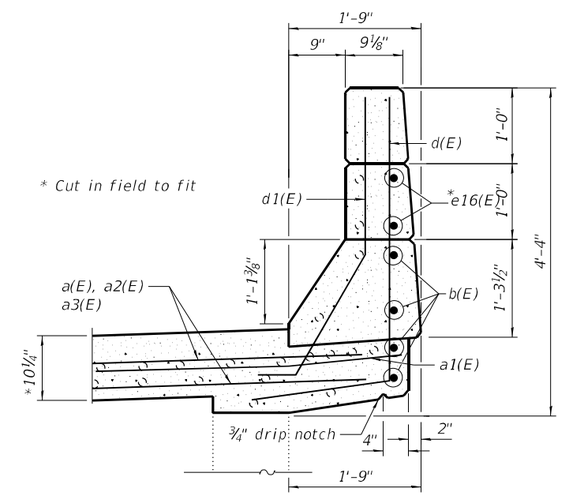


SECTION B-B

Dim. @ Rt. ∠'s unless noted otherwise



REPLACEMENT PARAPET SECTION THRU DECK



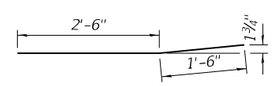
REPLACEMENT PARAPET SECTION THRU VAULTED SPAN DECK

BILL OF MATERIAL
(Eastbound SN 098-0073)

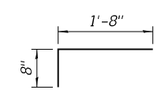
Bar	No.	Size	Length	Shape
a(E)	48	#6	22'-2"	
a1(E)	16	#6	4'-0"	
b(E)	16	#5	2'-9"	
d(E)	24	#4	5'-7"	
d1(E)	24	#5	4'-5"	
e16(E)	8	#4	3'-11"	
x(E)	76	#5	2'-4"	
Concrete Removal			Cu. Yd.	16.8
Concrete Superstructure			Cu. Yd.	17.0
Reinforcement Bars, Epoxy Coated			Pound	2,077
Mechanical Splicers			Each	24
Bar Splicers			Each	28

BILL OF MATERIAL
(Westbound SN 098-0074)

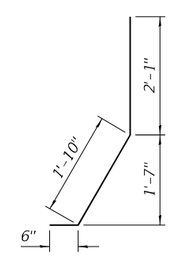
Bar	No.	Size	Length	Shape
a(E)	24	#6	22'-2"	
a1(E)	16	#6	4'-0"	
a2(E)	12	#6	29'-0"	
a3(E)	12	#6	32'-8"	
b(E)	24	#5	2'-11"	
d(E)	24	#4	5'-7"	
d1(E)	24	#5	4'-5"	
e16(E)	24	#4	3'-11"	
x(E)	92	#5	2'-4"	
Concrete Removal			Cu. Yd.	15
Concrete Superstructure			Cu. Yd.	15
Reinforcement Bars, Epoxy Coated			Pound	2,422
Mechanical Splicers			Each	24
Bar Splicers			Each	28



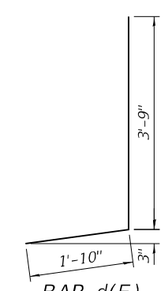
BAR a1(E)



BAR x(E)



BAR d1(E)



BAR d(E)

LEGEND

Concrete Removal

3¼" Bridge Deck Scarification

NOTES:

Railing removal included in the cost of Retrofit Concrete Parapet. See Sheet SA-13

See Sheet SA-20 for Bar Splicer & Mechanical Splicer details.

SA-10

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT REPAIR AND REPLACEMENT DETAILS
I-88 OVER MOLINE ROAD - SN 098-0073 (EB) & 098-0074 (WB)

SHEET 10 OF 20 SHEETS

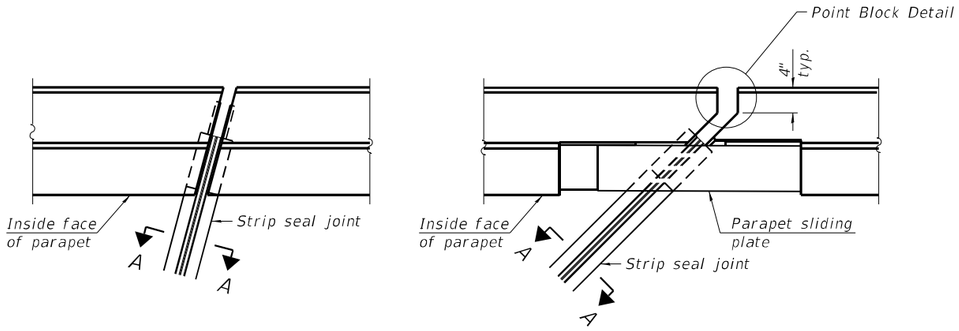
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	177

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

MODEL: Joint Cross-Sections Sheet
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017400-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA10 - Moline Road_ Joint Removal & Replacement Detail 4.dgn

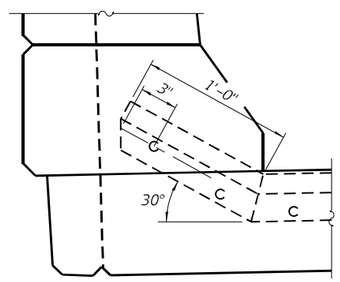
1/31/2025 8:01:44 PM



FOR SKEWS ≤ 30°

FOR SKEWS > 30°

PLAN AT PARAPET



DETAIL A

Notes:

The strip seal shall be made continuous and shall have a minimum thickness of ¼". The configuration of the strip seal shall match the configuration of the locking edge rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.

The locking edge rails depicted are configured for typical applications and are conceptual only. The actual configuration of the locking edge rails and matching strip seal may vary from manufacturer to manufacturer provided they fit the application and meet the minimum anchorage shown. Flanged edge rails, however, will not be allowed. Locking edge rails may exceed the 4½" maximum depth provided the anchorage system is revised according to the manufacturer's recommendation.

The manufacturer's recommended installation methods shall be followed.

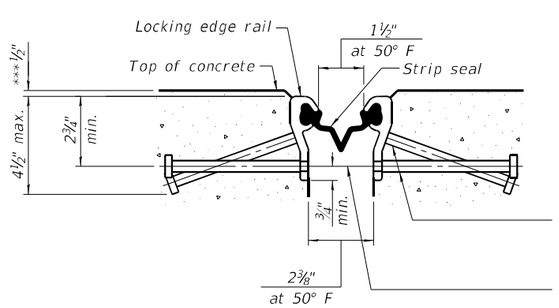
All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

The Maximum space between locking edge rail segments shall be 3/16" and sealed with a suitable sealant; however, any rail joint within 10' measured perpendicular to the face of the curb or parapet shall be welded as shown in the locking edge rail splice detail.

Cost of parapet sliding plates, embedded plates, and anchorage studs included with Preformed Joint Strip Seal.

34" F-shape barrier shown, 42" F-shape similar as noted.

The concrete opening below the strip seal will vary based on the locking edge rail chosen by the Contractor. Deck and parapet lengths shown elsewhere in the plans are dimensioned to the concrete opening, not the joint opening, and are based on the rolled locking edge rail. If the Contractor elects to use a different locking edge rail, dimensional adjustments may be required. One exception to this would be the strip seal joint at the end of the precast bridge approach slab. For these cases the pavement connector length shall be adjusted, not the length of the bridge approach slab.

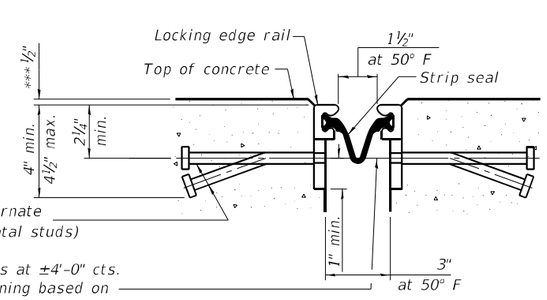


SHOWING ROLLED RAIL JOINT

*** Prior to grinding

* ⅜" Ø x 6" studs @ 6" cts. (alternate angled/bent studs with horizontal studs)

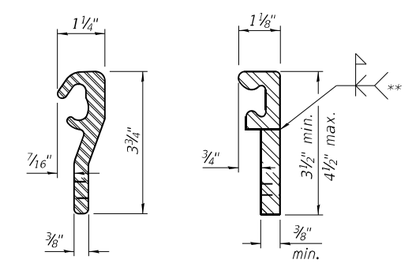
⅜" ϕ threaded rods in 7/16" ϕ holes at ±4'-0" cts. for holding the proper joint opening based on the temperature during the deck pour. Place to miss studs. All rods shall be burned, or sawed off flush with the plates after concrete is set.



SHOWING WELDED RAIL JOINT

SECTION A-A

* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.

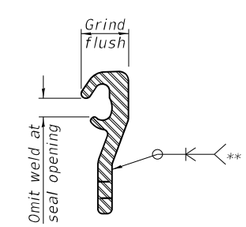


ROLLED (EXTRUDED) RAIL

WELDED RAIL

LOCKING EDGE RAILS

** Back gouge not required if complete joint penetration is verified by mock-up.



LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue. Rolled rail shown, welded rail similar.

BILL OF MATERIAL

Item	Unit	EB	WB	Total
Preformed Joint Strip Seal	Foot	86.0	104.0	190.0

EJ-SS 8-11-17

SA-11

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRIP SEAL JOINT DETAILS
I-88 OVER MOLINE ROAD - SN 098-0073 (EB) & 098-0074 (WB)

SHEET 11 OF 20 SHEETS

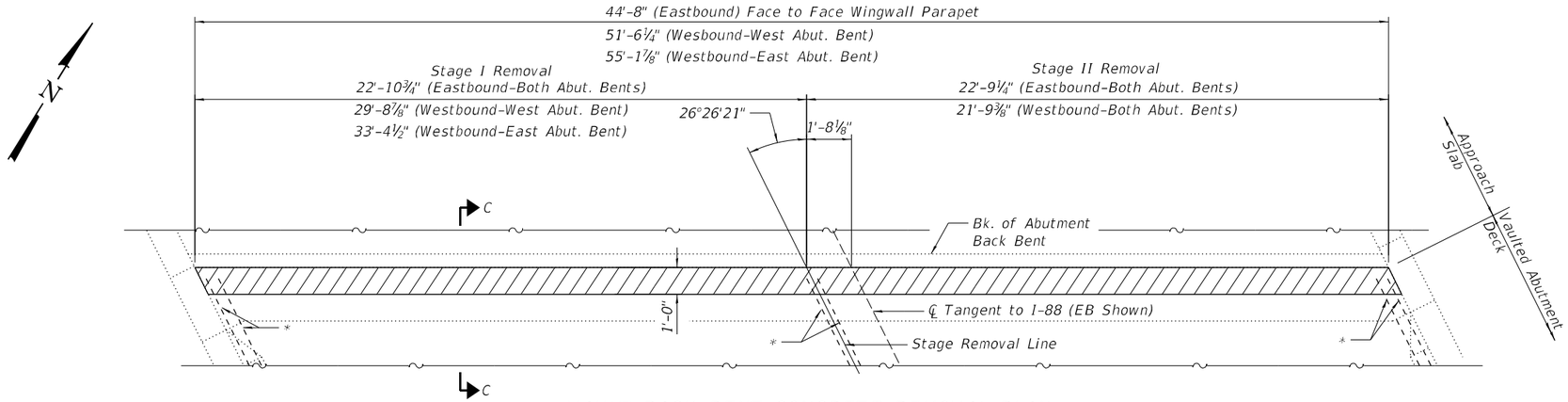
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	178

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

MODEL: Strip Seal Joint Detail
FILE NAME: C:\Users\jpush\OneDrive - QEINQCDoc\QConsult\Projects\2406_D2-Var-Var 219-017\40-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA11 -Moline Road_Strip Seal Joint Detail.dgn

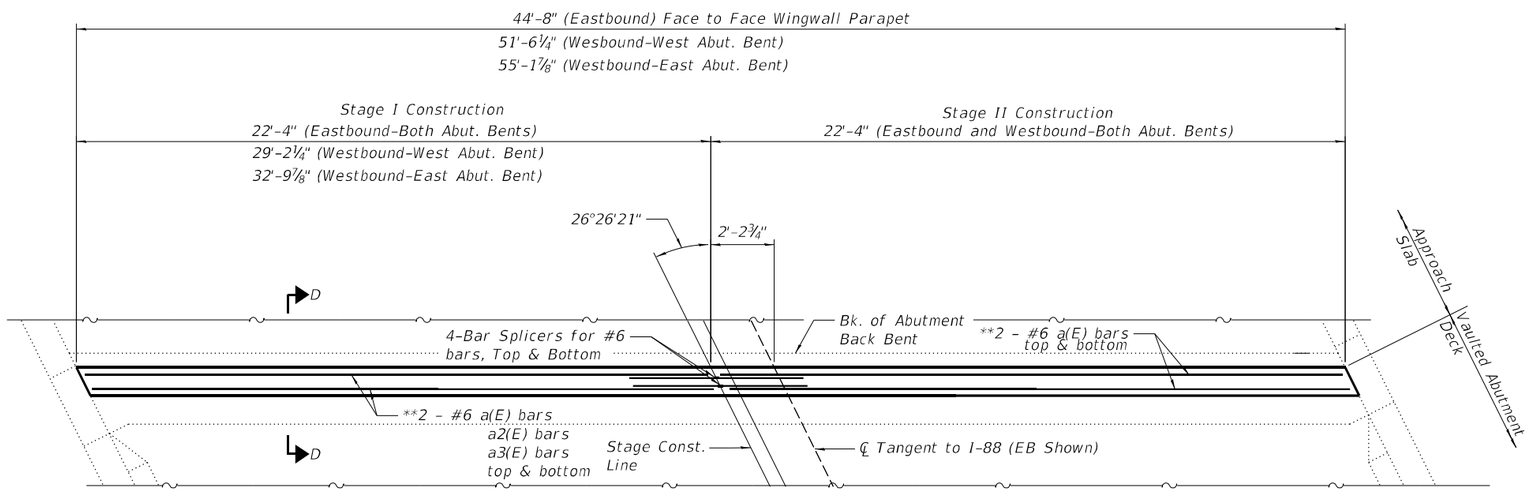
12/5/2024 4:38:07 PM



VAULT BACK BENT CONCRETE REMOVAL PLAN

(Back Bent at West Abutment of Eastbound Shown)

* Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.



** Note:
a(E) bars - Eastbound Bridge, Stage I & II
Westbound Bridge, Stage II
a2(E) bars - Westbound Bridge, West Abut. Stage I
a3(E) bars - Westbound Bridge, East Abut. Stage I

VAULT BACK BENT JOINT CONCRETE REPLACEMENT PLAN

(Back Bent at West Abutment of Eastbound Shown)

LEGEND:

Concrete Removal

NOTES:

See Sheet SA-10 for Bill of Material, bar details and sections.

Cut a(E), a2(E), and a3(E) bars to fit.

Existing reinforecment extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included with Concrete Removal.

SA-12

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - AMB	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - AMB	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BACK BENT JOINT REPLACEMENT DETAILS
I-88 OVER MOLINE ROAD - SN 098-0073 (EB) & 098-0074 (WB)

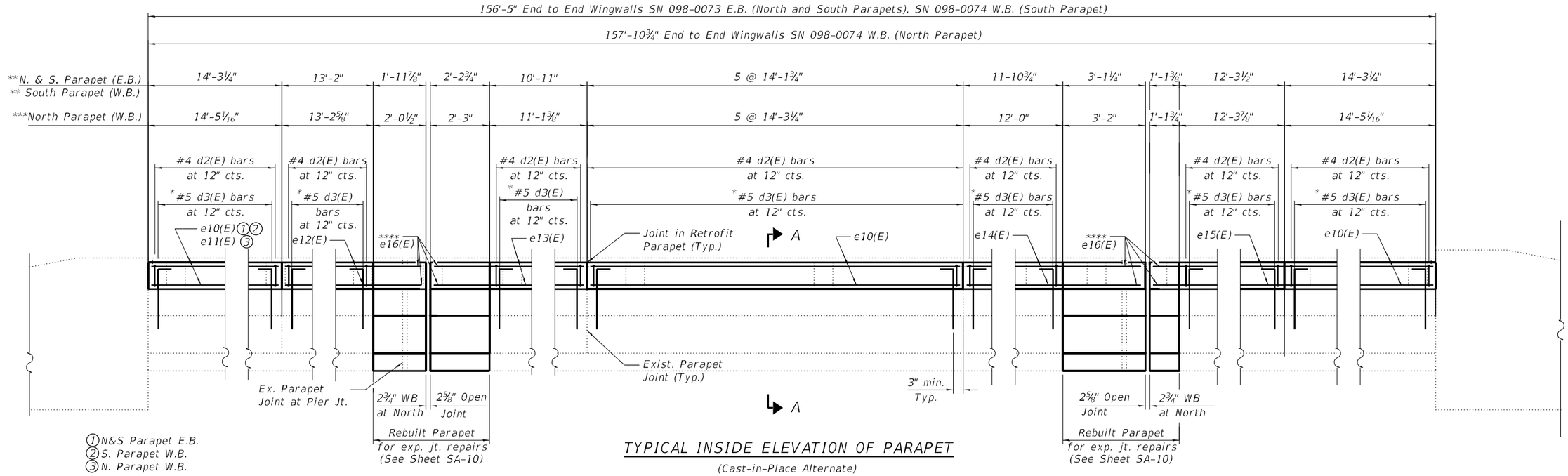
SHEET 12 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	179

CONTRACT NO. 64N01

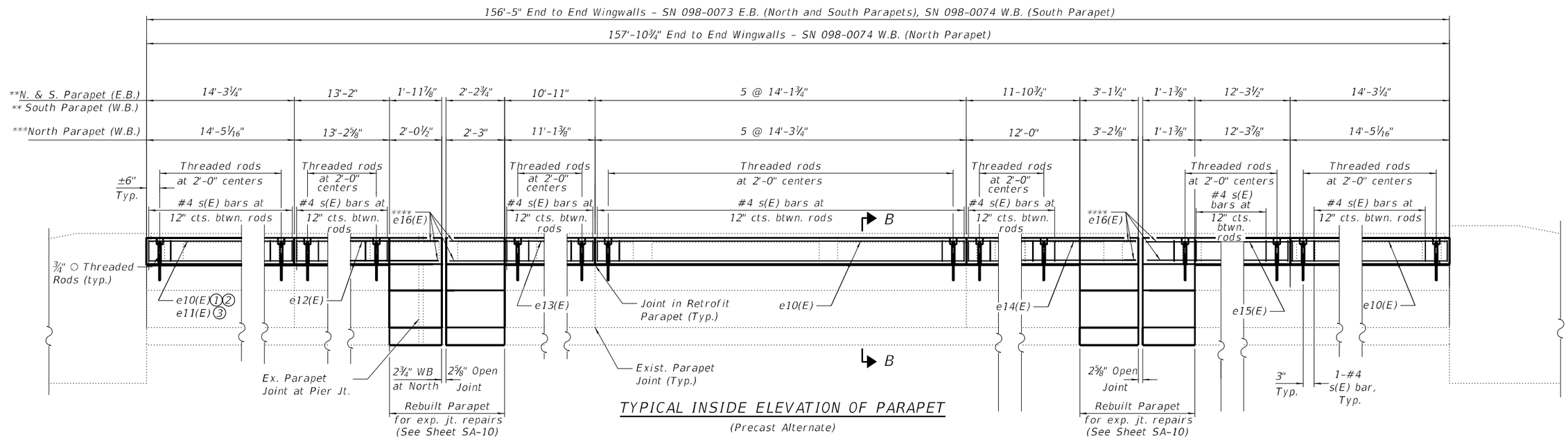
ILLINOIS | FED. AID PROJECT

MODEL: Joint Detail 1-EB
FILE NAME: C:\Users\jpush\OneDrive - QE\QCDocs\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA12 -Moline Road_Back Bent Joint Replacement Detail.dgn
1/31/2025 8:02:20 PM



TYPICAL INSIDE ELEVATION OF PARAPET

(Cast-in-Place Alternate)



TYPICAL INSIDE ELEVATION OF PARAPET

(Precast Alternate)

* Epoxy grout d2(E) bars in ⅞" x 9" (min.) holes. The grout and the method of application shall be approved by the department. (See Section 584 of the Standard Specifications). Cost included with "Retrofit Concrete Parapet".

** View facing South for South Parapet, facing North for North Parapet

*** View facing North for North Parapet

**** New reinforcement bars shall extend into Rebuilt Parapet for Expansion Joint Repairs. Cost included with "Retrofit Concrete Parapet."

For Note, Bill of Material, Sections A-A & B-B, and reinf. bending diagrams, see Sheet SA-14.

SA-13

MODEL: Parapet Retrofit (Modified)
FILE NAME: C:\Users\jpuse\OneDrive - QE\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA13-Moline Road_Parapet Retrofit 01.dgn
1/31/2025 8:02:23 PM

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RETROFIT CONCRETE PARAPET DETAILS
I-88 OVER MOLINE ROAD - SN 098-0073 (EB) & 098-0074 (WB)

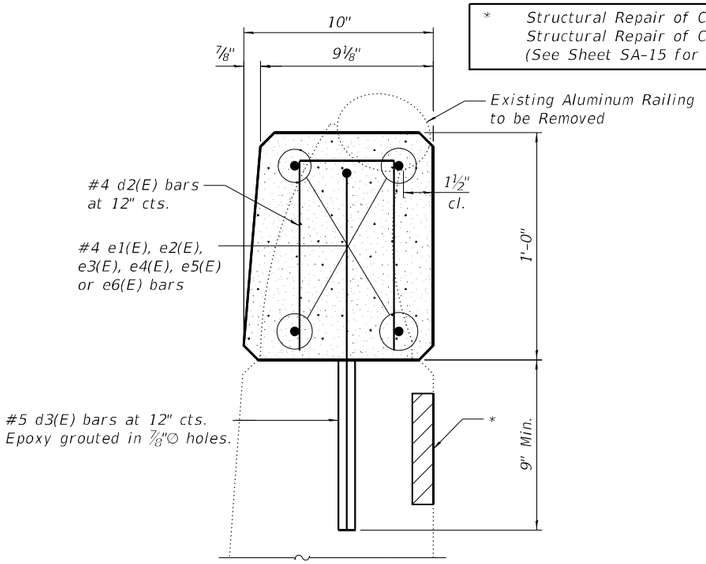
SHEET 13 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	180

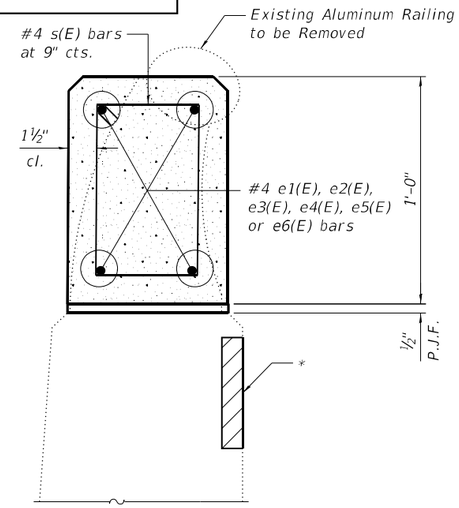
CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

* Structural Repair of Concrete (Depth ≤ 5 inches) or
Structural Repair of Concrete (Depth > 5 inches)
(See Sheet SA-15 for details)

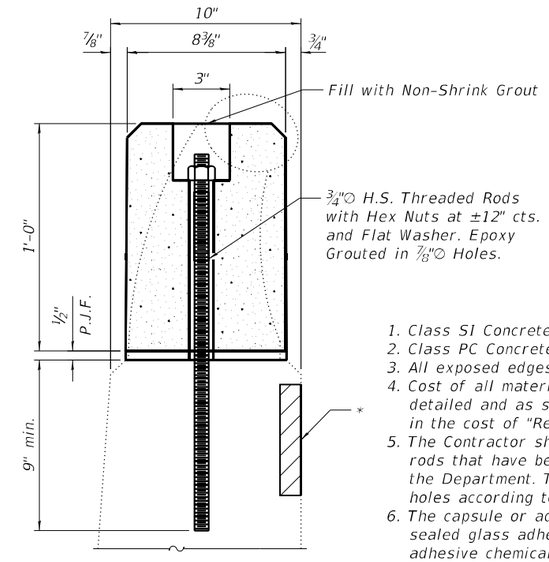


SECTION A-A



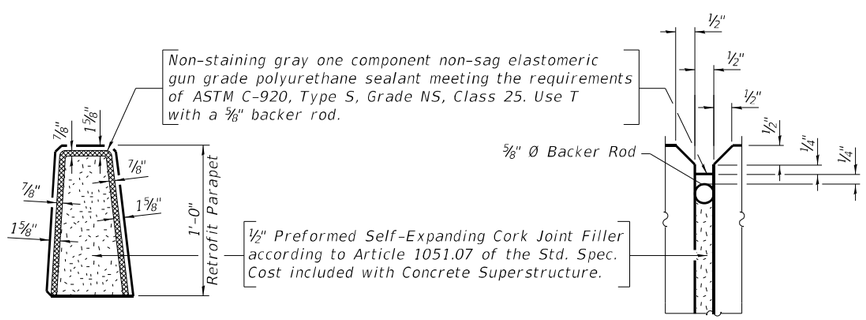
SECTION B-B
(Showing Reinforcement)

CAST-IN-PLACE ALTERNATIVE

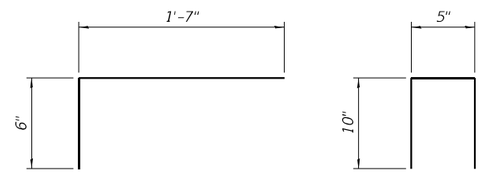


SECTION B-B
(Showing Attachment)

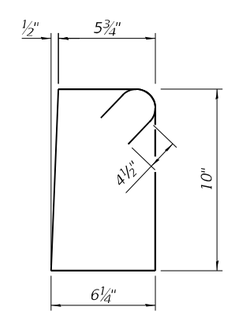
PRECAST ALTERNATIVE



PARAPET JOINT DETAILS



BAR d3(E) BAR d2(E)



BAR s(E)

NOTES

1. Class SI Concrete shall be used throughout for Cast-in-Place option.
2. Class PC Concrete shall be used throughout for Precast option.
3. All exposed edges shall be chamfered 3/4".
4. Cost of all materials, labor and equipment to complete the work as detailed and as specified in the Special Provisions shall be included in the cost of "Retrofit Concrete Parapet".
5. The Contractor shall use the capsule or adhesive cartridge type anchor rods that have been previously tested and given a prior approaval by the Department. The Contractor shall install these rods in pre-drilled holes according to the manufacturer's recommendation and procedures.
6. The capsule or adhevsive cartridge shall be sealed glass capsule or a sealed glass adhesive cartridge containing premeasured amount of adhesive chemical. The threaded rod stud with nut & washers shall conform to ASTM A307.
7. Epoxy grout d(E) bars in 7/8"∅ x 9" (min.) holes. The grout and the method of application shall be approved by the department. (See Section 584 of the Standard Specifications). Cost included with "Retrofit Concrete Parapet".
8. Retrofit Concrete Parapet shall be used on both sides of both structures over the full lenght of the structures less portions poured with expansion joint replacement.
9. The existing railings shall be removed and disposed of according to Article 501.05 of the Standard Specifications. Cost included with Retrofit Concrete Parapet.
10. See existing plan informaiton sheets for existing parapet and railing details.
11. Quantities for Structural Repair of Concrete (Depth ≤ 5 inches) & Structural Repair of Concrete (Depth > 5 inches) at the parapets is estimated. Areas to be repaired shall be determined in the field by the Engineer and areas and final quantities marked on the As-Built plans.
12. Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.

BILL OF MATERIAL

(SN 098-0073 EB & SN 098-0074 WB)

Bar	No.	Size	Length	Shape
*d2(E)	628	#4	2'-1"	
*d3(E)	628	#4	2'-1"	
e10(E)	108	#4	13'-11"	
e11(E)	4	#4	14'-1"	
e12(E)	16	#4	12'-10"	
e13(E)	16	#4	10'-8"	
e14(E)	16	#4	11'-7"	
e15(E)	16	#4	12'-0"	
*s(E)	628	#4	3'-5"	

* s(E) bars only for precast alternative
d2(E) & d3(E) bars only for cast-in-place alternative

ITEM	UNIT	EB	WB	QUANTITY
Retrofit Concrete Parapet	Foot	313	315	628

SA-14

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - DYS	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

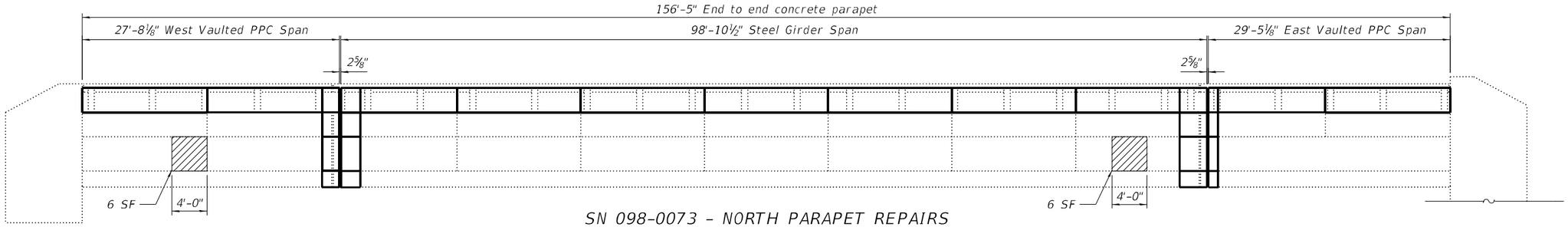
RETROFIT CONCRETE PARAPET DETAILS
I-88 OVER MOLINE ROAD - SN 098-0073 (EB) & 098-0074 (WB)

SHEET 14 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	181

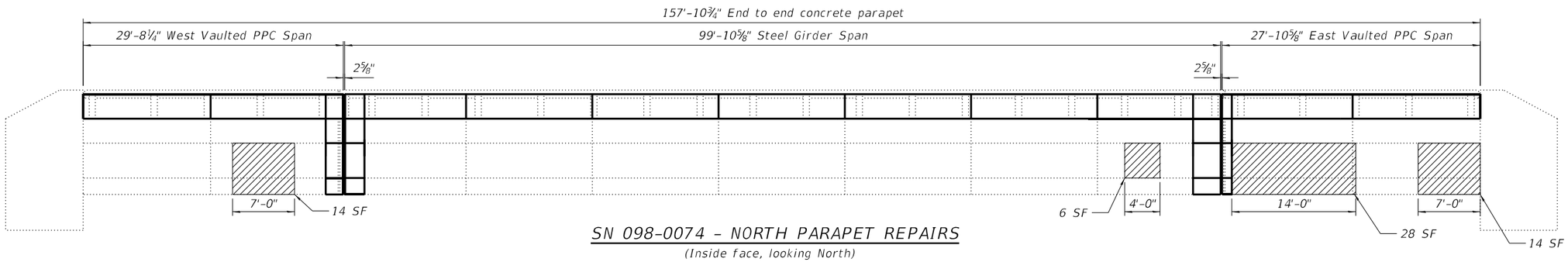
CONTRACT NO. 64N01
ILLINOIS FED. AID PROJECT

MODEL: Retrofit Concrete Parapet Details 2
FILE NAME: C:\Users\pushi\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA14-Moline Road_Parapet Retrofit 02.dgn
1/31/2025 8:02:25 PM



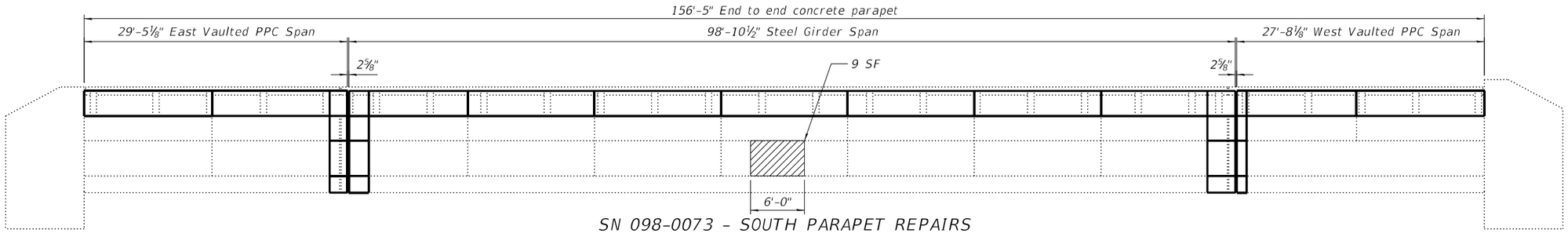
SN 098-0073 - NORTH PARAPET REPAIRS

(Inside face, looking North)



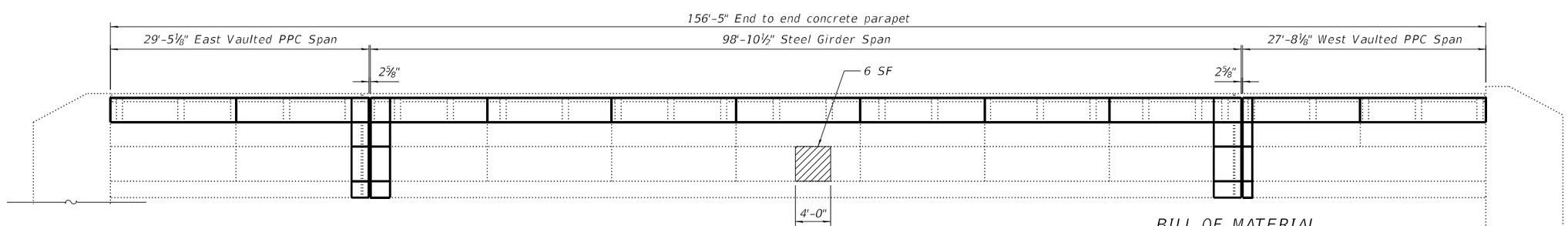
SN 098-0074 - NORTH PARAPET REPAIRS

(Inside face, looking North)



SN 098-0073 - SOUTH PARAPET REPAIRS

(Inside face, looking South)



SN 098-0074 - SOUTH PARAPET REPAIRS

(Inside face, looking South)

NOTES:

Parapet Condition Survey performed on 09/16/2021.

Repair of the existing parapets shall include, but not be limited to the areas shown.
The actual areas to be repaired will be determined by the Engineer at the time of construction.
The Engineer shall show actual locations of repairs on As-Built plans.

BILL OF MATERIAL

ITEM	UNIT	EB	WB	QUANTITY
Structural Repair of Concrete (Depth ≤ 5 inches)	Sq. Ft.	21	68	89

LEGEND:

Structural Repair of Concrete (Depth < 5 inches)

SA-15

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -
	CHECKED - JRT	REVISED -
PLOT SCALE =	DRAWN - KCM	REVISED -
PLOT DATE =	CHECKED - JRT	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE PARAPET PATCHING DETAILS
I-88 OVER MOLINE ROAD - SN 098-0073 (EB) & 098-0074 (WB)

SHEET 15 OF 20 SHEETS

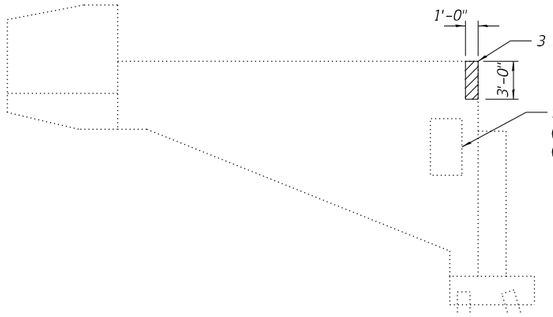
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	182

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

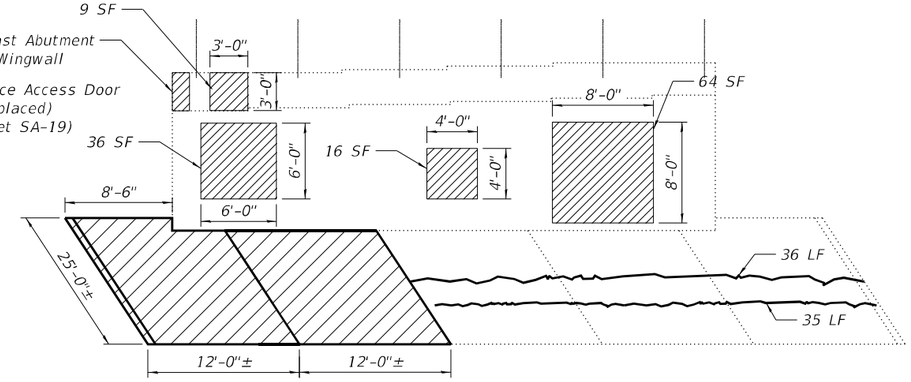
MODEL: Parapet Patching Details
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-0117\400-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA15-Moline Road_Parapet Patching.dgn

12/5/2024 4:38:13 PM



EAST ABUTMENT NORTH WINGWALL

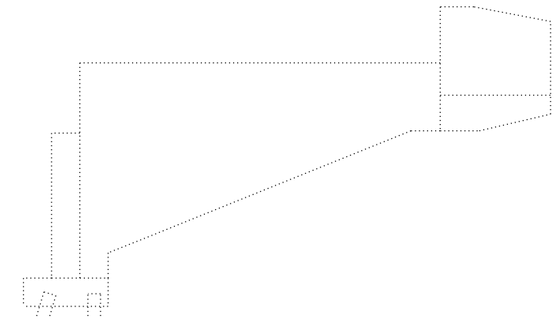
(Looking South)



EAST ABUTMENT ELEVATION

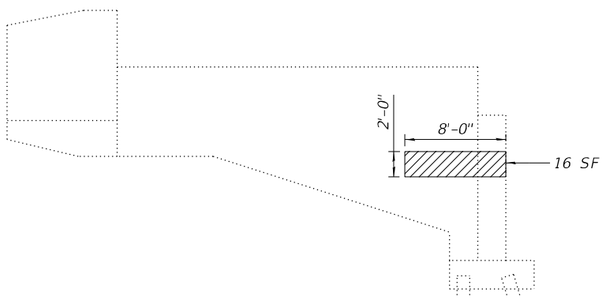
SN 098-0073 (E.B.)

(Looking East)



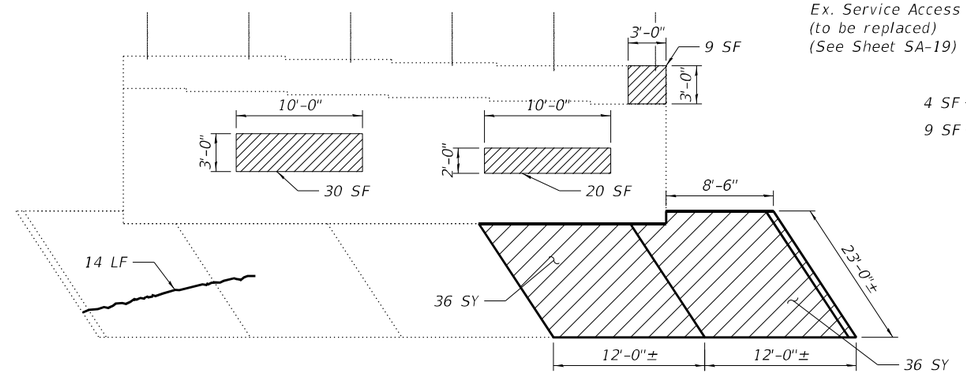
EAST ABUTMENT SOUTH WINGWALL

(Looking North)



WEST ABUTMENT SOUTH WINGWALL

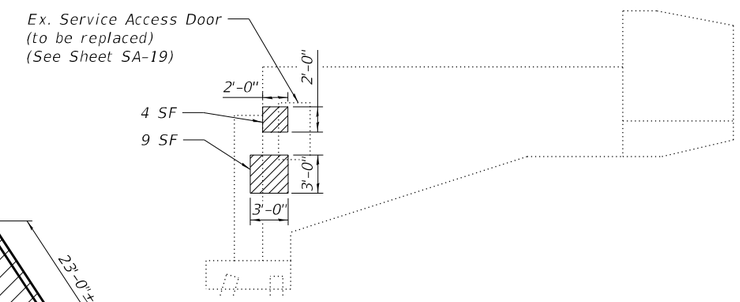
(Looking North)



WEST ABUTMENT ELEVATION

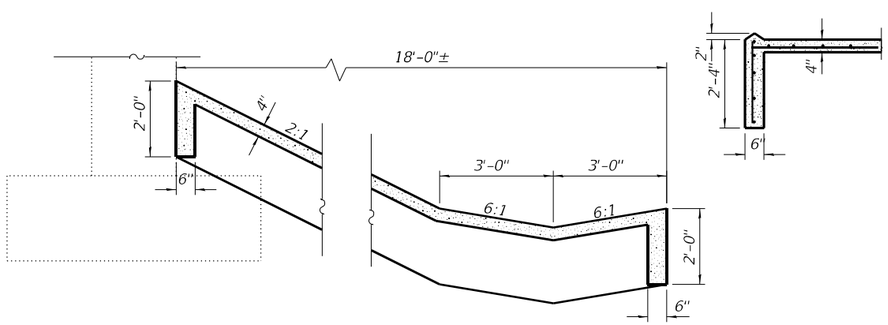
SN 098-0073 (E.B.)

(Looking West)



WEST ABUTMENT NORTH WINGWALL

(Looking South)



SECTION THRU SLOPWALL

All dimensions are at right ∠'s to ℄ Moline Road

NOTES:

1. Pump Controlled Low-Strength Material in locations where slope wall undermining has occurred. Quantity shown is the estimated quantity, exact quantity to be determined in the field. Slope wall shall be reinforced with welded wire fabric. 6" x 6" - W4.0xW4.0, weighing 58 lbs per 100 sq. ft.
2. Areas shown for Structural Repair of Concrete and Slopewall Removal and Replacement are estimated. Actual area should be determined by the Engineer at the time of repair.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth < 5 inches)	Sq. Ft	216
Slope Wall Removal	Sq. Yd	129
Slope Wall 4 inch	Sq. Yd	129
Controlled Low-Strength Material	Cu. Yd	23
Slope Wall Crack Sealing	Foot	85

LEGEND:

- Structural Repair of Concrete (Depth < 5 inches)
- Remove and Replace Slopewall, Voids
- Slopewall Crack Sealant

SA-16

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSTRUCTURE REPAIR DETAILS
I-88 OVER MOLINE ROAD - SN 098-0073 (EB)

SHEET 16 OF 20 SHEETS

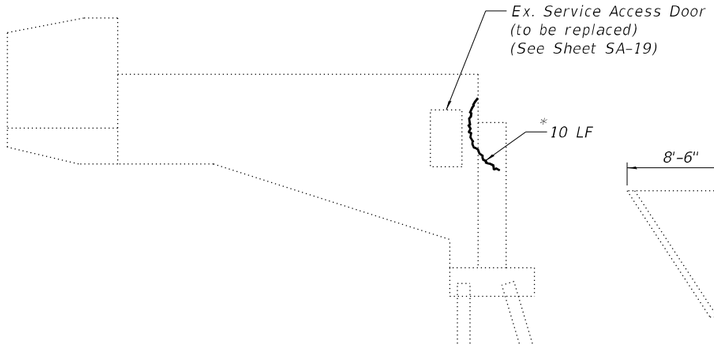
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	183

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

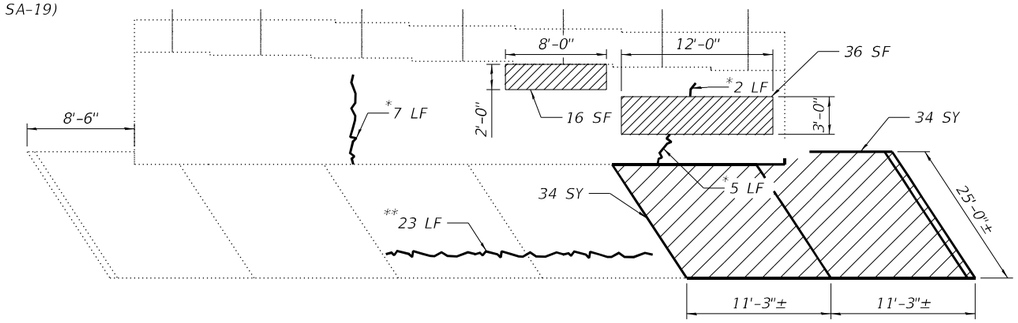
MODEL: Substructure Repair Details
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA16-Moline Road_Eastbound Substructure Repair Details (0073).dgn

12/5/2024 4:38:14 PM



WEST ABUTMENT SOUTH WINGWALL

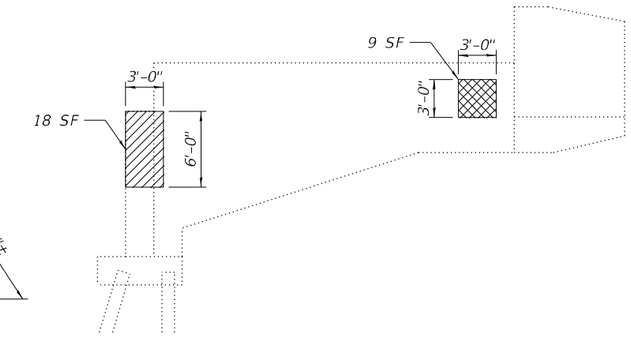
(Looking North)



WEST ABUTMENT ELEVATION

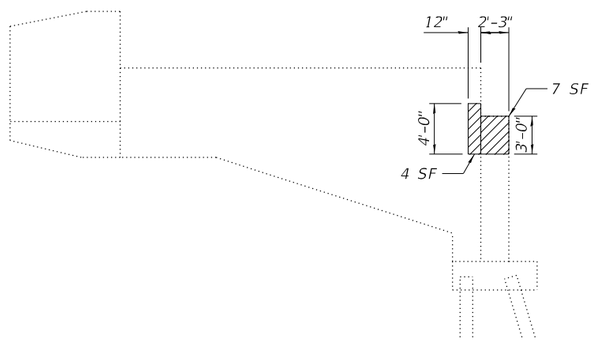
SN 098-0074 (W.B.)

(Looking West)



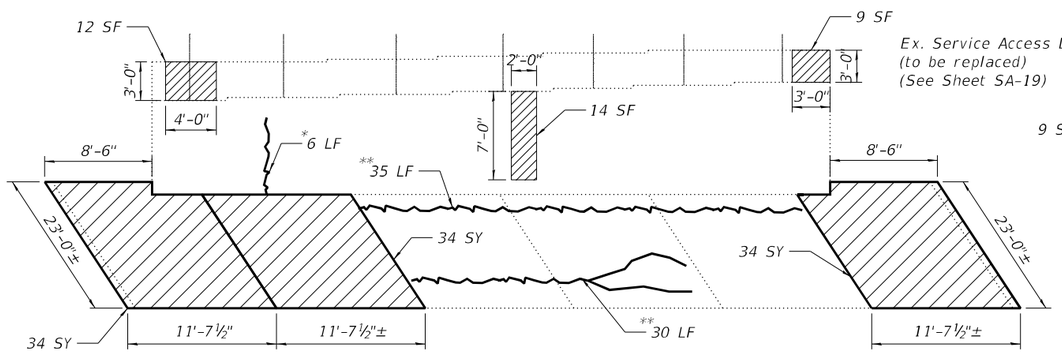
WEST ABUTMENT NORTH WINGWALL

(Looking South)



EAST ABUTMENT NORTH WINGWALL

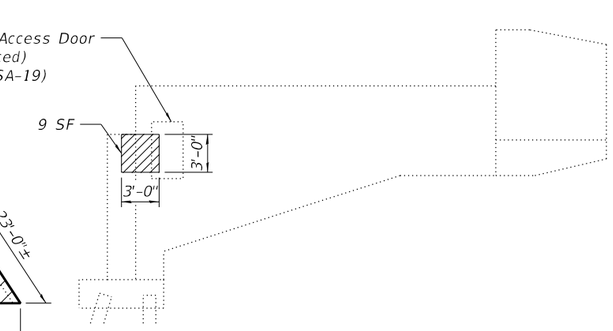
(Looking South)



EAST ABUTMENT ELEVATION

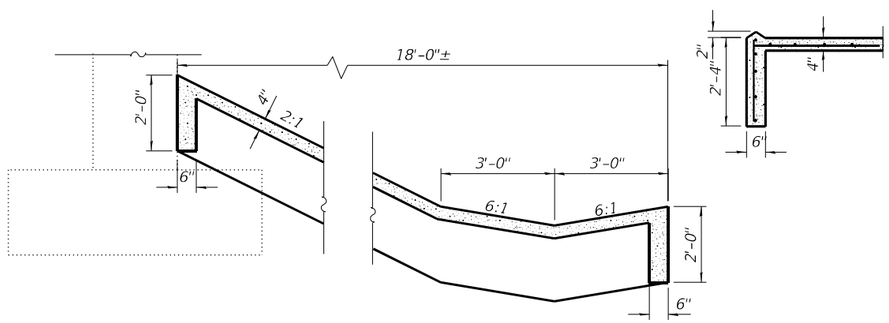
SN 098-0074 (W.B.)

(Looking East)



EAST ABUTMENT SOUTH WINGWALL

(Looking North)



SECTION THRU SLOPWALL

All dimensions are at right ∠'s to ℄ Moline Road

NOTES:

1. Pump Controlled Low-Strength Material in locations where slope wall undermining has occurred. Quantity shown is the estimated quantity, exact quantity to be determined in the field. Slope wall shall be reinforced with welded wire fabric. 6" x 6" - W4.0xW4.0, weighing 58 lbs per 100 sq. ft.
2. Areas shown for Structural Repair of Concrete and Slopewall Removal and Replacement are estimated. Actual area should be determined by the Engineer at the time of repair.

* Epoxy Crack Injection to be peformed on abutment walls and curtain walls as noted.

** Slope Wall Crack Sealing to be performed on slope walls as noted.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth < 5 inches)	Sq. Ft	121
Structural Repair of Concrete (Depth > 5 inches)	Sq. Ft.	9
Slope Wall Removal	Sq. Yd	153
Slope Wall 4 inch	Sq. Yd	153
Controlled Low-Strength Material	Cu. Yd	26
Slope Wall Crack Sealing	Foot	88
Epoxy Crack Injection	Foot	30

LEGEND:

- Structural Repair of Concrete (Depth < 5 inches)
- Structural Repair of Concrete (Depth > 5 inches)
- Remove and Replace Slopewall, Voids
- Slopewall Crack Sealant (Slopewall)
  Epoxy Crack Injection (Stemwall / Curtain Wall)

SA-17

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBSTRUCTURE REPAIR DETAILS
I-88 OVER MOLINE ROAD - SN 098-0074 (WB)

SHEET 17 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	184

CONTRACT NO. 64N01

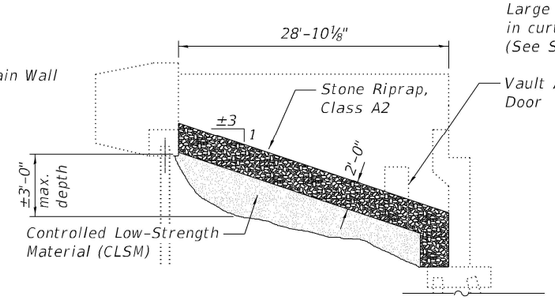
ILLINOIS FED. AID PROJECT

MODEL: Substructure Repair Details
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA17-Moline Road_Westbound_Substructure Repair Details (0074).dgn

12/5/2024 4:38:15 PM

PHOTO 1

Inside West Abutment Vault

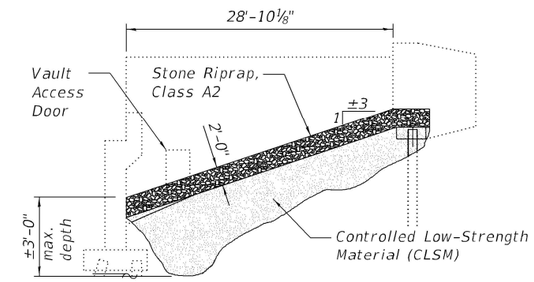


WEST ABUTMENT VAULT CURTAIN WALL ELEVATION

(Inside face of north wall shown, looking north)

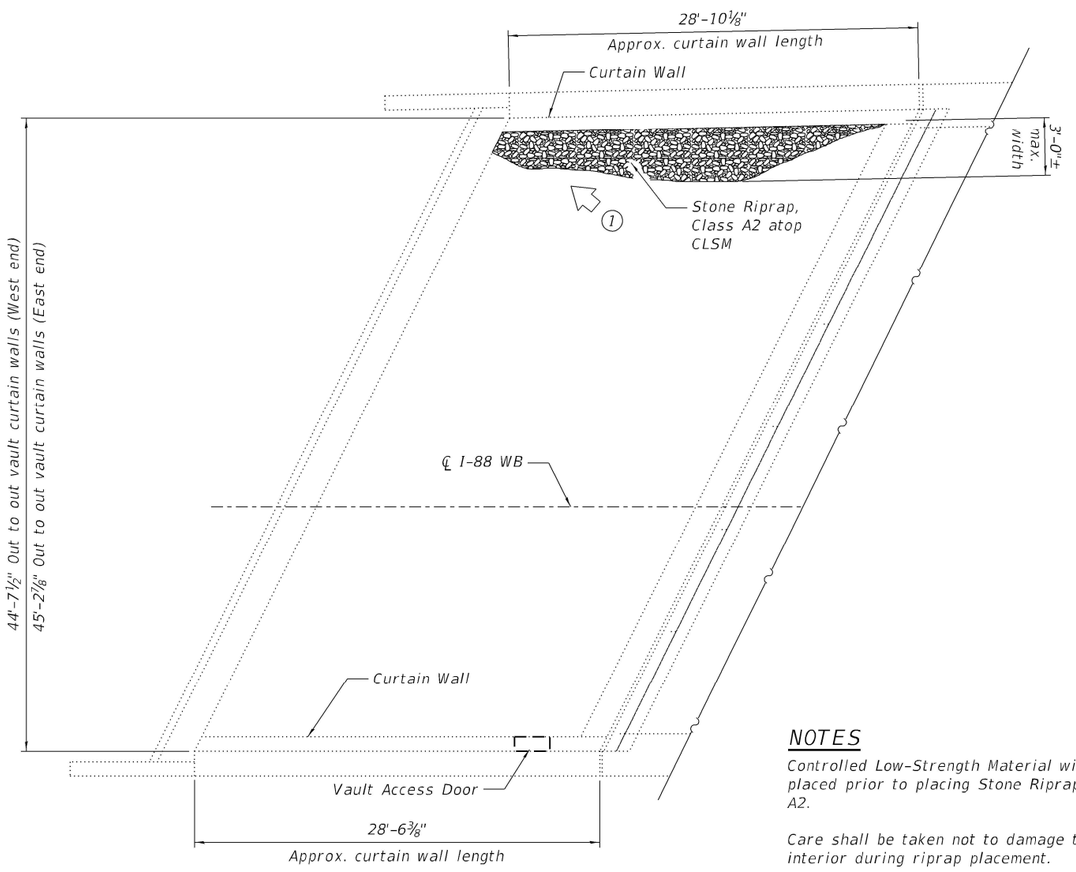
PHOTO 2

Inside East Abutment Vault

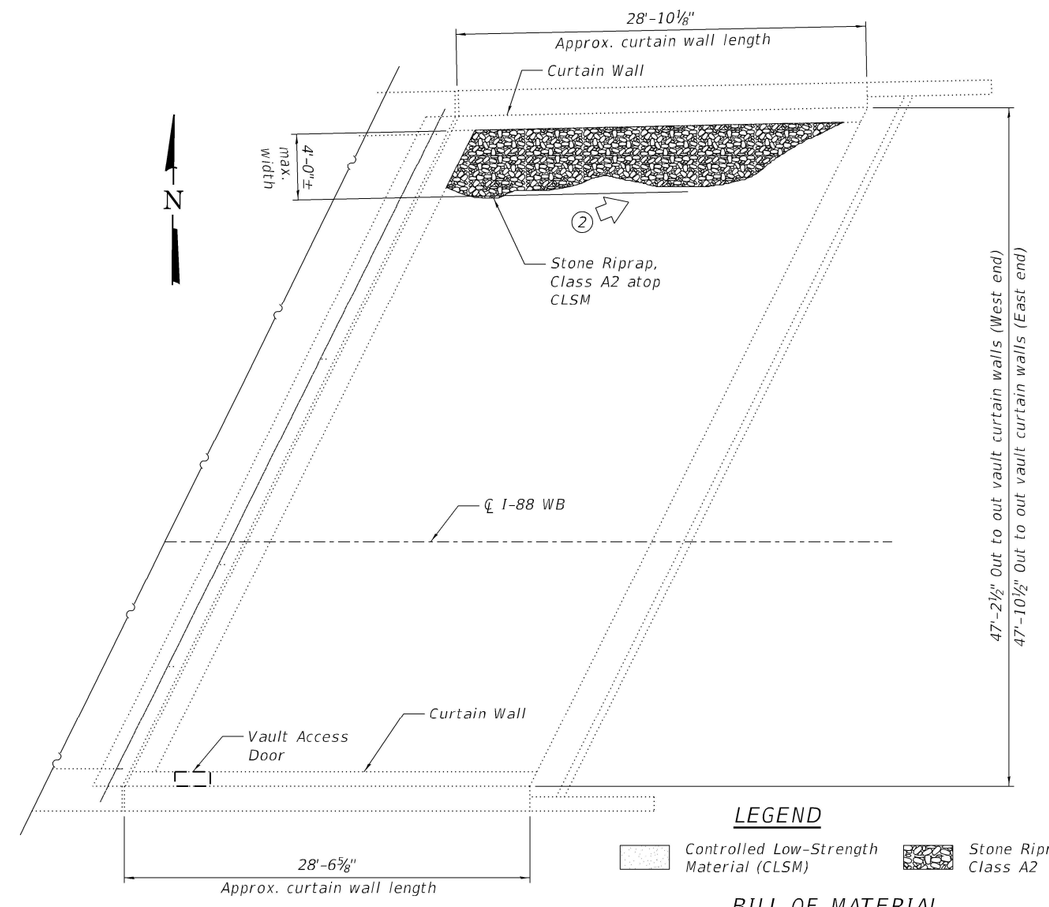


EAST ABUTMENT VAULT CURTAIN WALL ELEVATION

(Inside face of north wall shown, looking north)



WEST ABUTMENT VAULT INTERIOR PLAN



EAST ABUTMENT VAULT INTERIOR PLAN

NOTES

Controlled Low-Strength Material will be placed prior to placing Stone Riprap, Class A2.

Care shall be taken not to damage the vault interior during riprap placement.

1 - Photo Number & Orientation

LEGEND

Controlled Low-Strength Material (CLSM)

Stone Riprap, Class A2

BILL OF MATERIAL

ITEM	UNIT	EB	WB	QTY
Controlled Low-Strength Material	Cu. Yd.	0	23	23
Stone Riprap, Class A2	Sq. Yd.	0	24	24

SA-18

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VAULTED ABUTMENT EROSION REPAIR
I-88 OVER MOLINE ROAD - SN 098-0074 (WB)

SHEET 18 OF 20 SHEETS

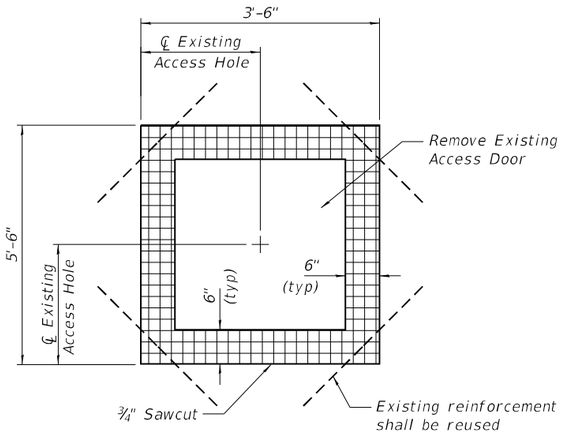
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	185

CONTRACT NO. 64N01

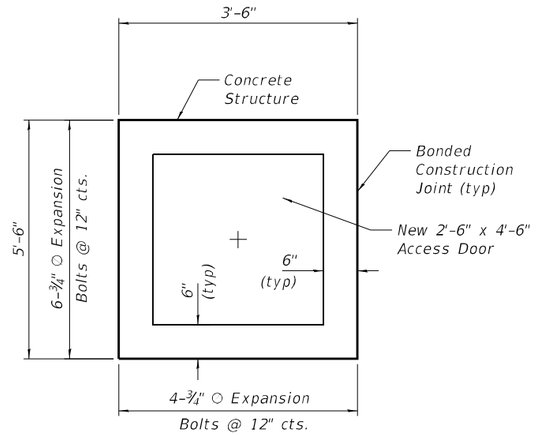
ILLINOIS FED. AID PROJECT

MODEL: Erosion Details
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA18-Erosion Details.dgn

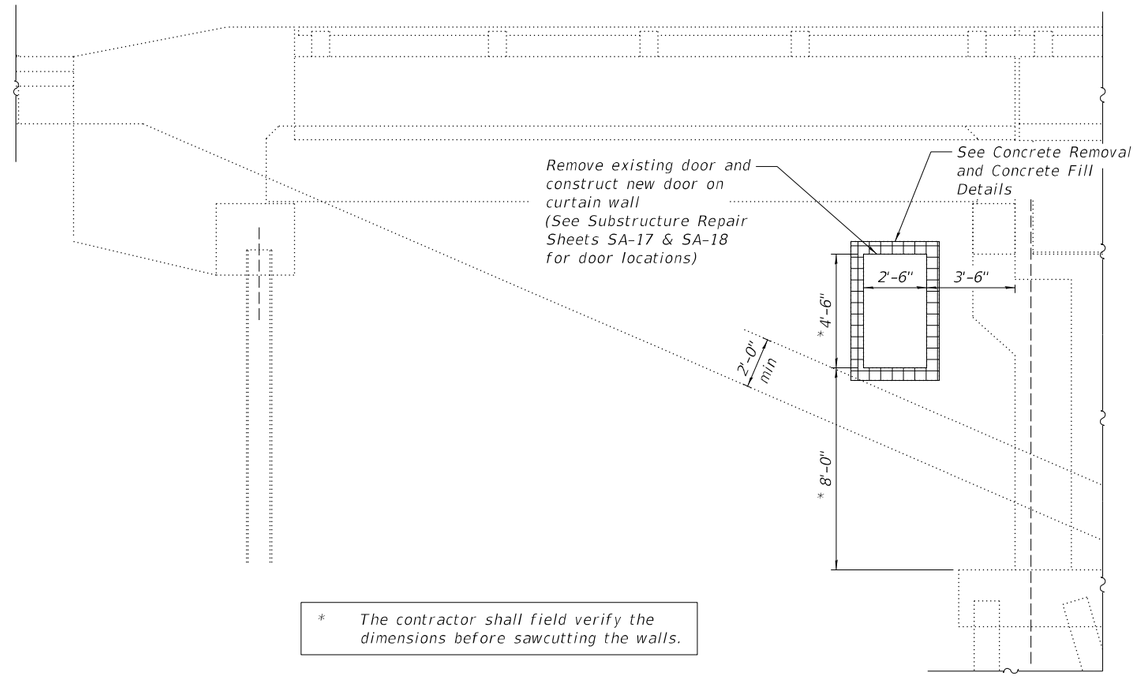
12/5/2024 4:38:17 PM



CONCRETE REMOVAL AT EXISTING ACCESS DOOR

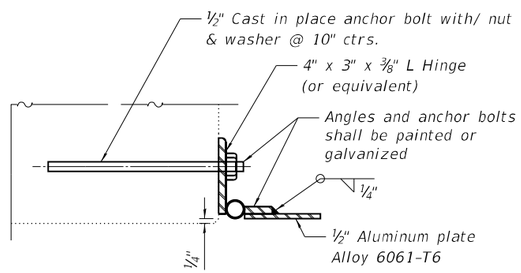


CONCRETE FILL AT EXISTING ACCESS DOOR



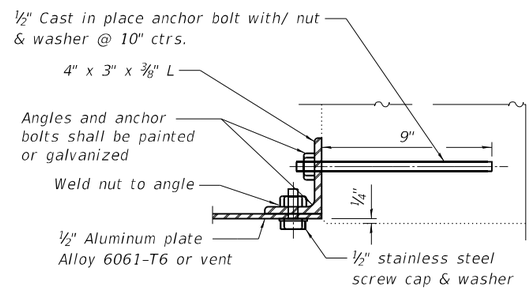
* The contractor shall field verify the dimensions before sawcutting the walls.

CURTAIN WALL SIDE ELEVATION



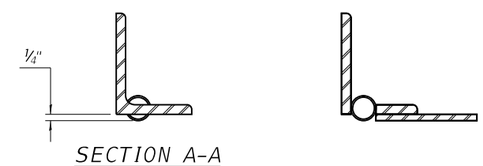
SECTION B-B

3" Leg of 4" x 3" L hinge
3 req'd per door

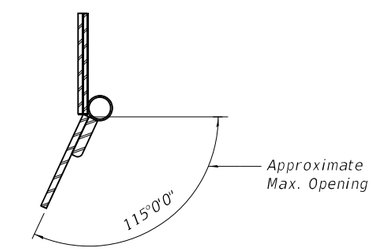


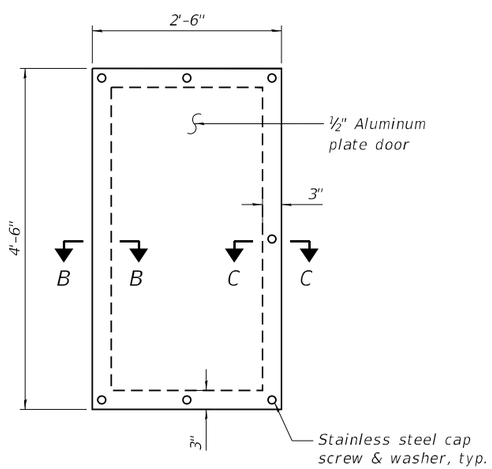
SECTION C-C

3" Leg of 4" x 3" L
5 Req'd per door
4 Req'd per vent

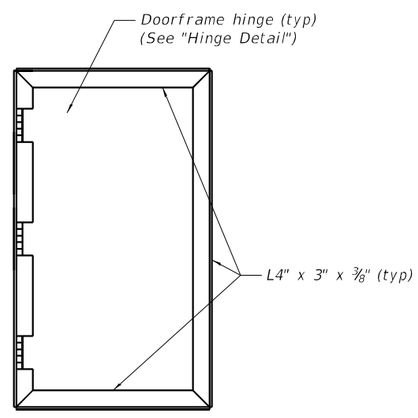


SECTION A-A

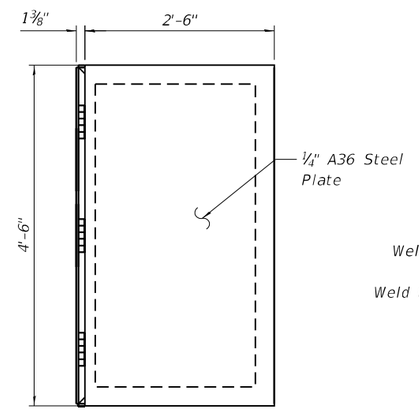




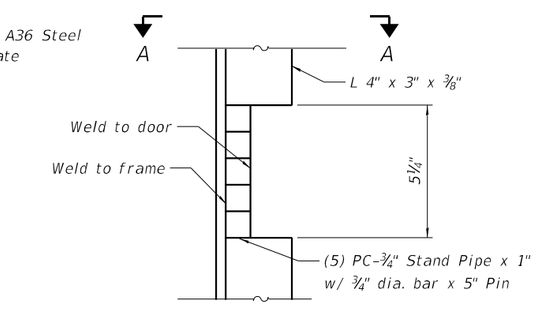
PROPOSED DOOR



FRAME



FRAME WITH COVER



HINGE DETAIL

LEGEND:

Concrete Removal for Access Door

NOTES:

- Remove and Replace Concrete, along with removal of the existing access door costs included in cost of "Access Door."
- Expansion bolts shall be ¾" diameter hooked bolts & shall extend 9" min. into concrete. Cost included in cost of "Access Door"

BILL OF MATERIAL

Item	Unit	EB	WB	Qty
Access Door	Each	2	2	4

SA-19

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VAULTED ABUTMENT DOOR REPLACEMENT
I-88 OVER MOLINE ROAD - SN 098-0073 (EB) & 098-0074 (WB)

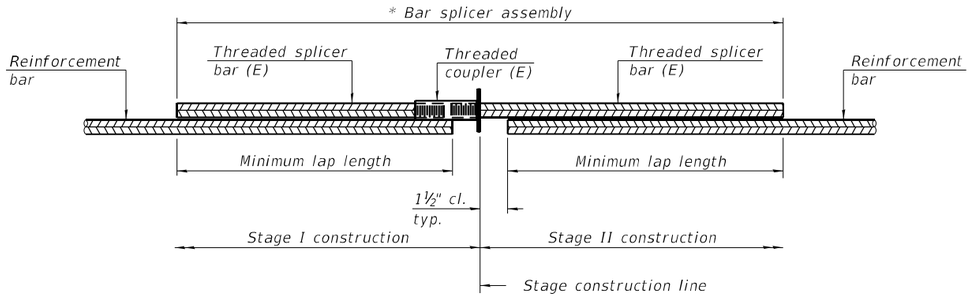
SHEET 19 OF 20 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	186

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

MODEL: Access Door
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_02-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA19-Moline Road_Service Access Door Replacement.dgn
12/5/2024 4:38:20 PM



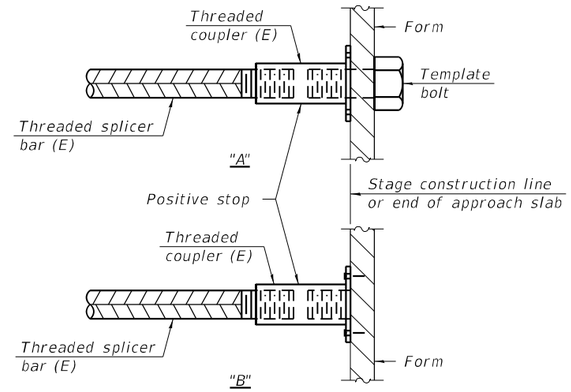
STANDARD BAR SPLICER ASSEMBLY PLAN

(All components shall be provided from one supplier)

Threaded splicer bar length = min. lap length + 1½" + thread length

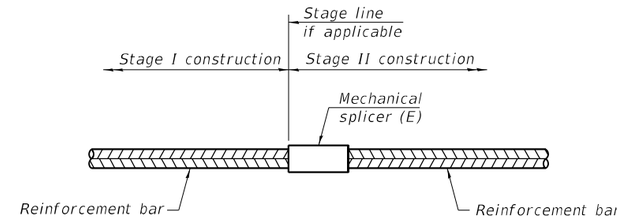
* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
WB Bridge, W Abut	#6	14	3'-7"
WB Bridge, E Abut	#6	14	3'-7"
EB Bridge, W Abut	#6	14	3'-7"
EB Bridge, E Abut	#6	14	3'-7"



INSTALLATION AND SETTING METHODS

"A" : Set bar splicer assembly by means of a template bolt.
"B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.
(E) : Indicates epoxy coating.



STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required

Notes:
Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.
All reinforcement shall be lapped and tied to the splicer bars.
Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.
See approved list of bar splicer assemblies and mechanical splicers for alternatives.

BSD-1 1-1-2020

SA-20

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
I-88 OVER MOLINE ROAD - SN 098-0073 (EB) & 098-0074 (WB)

SHEET 20 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	187

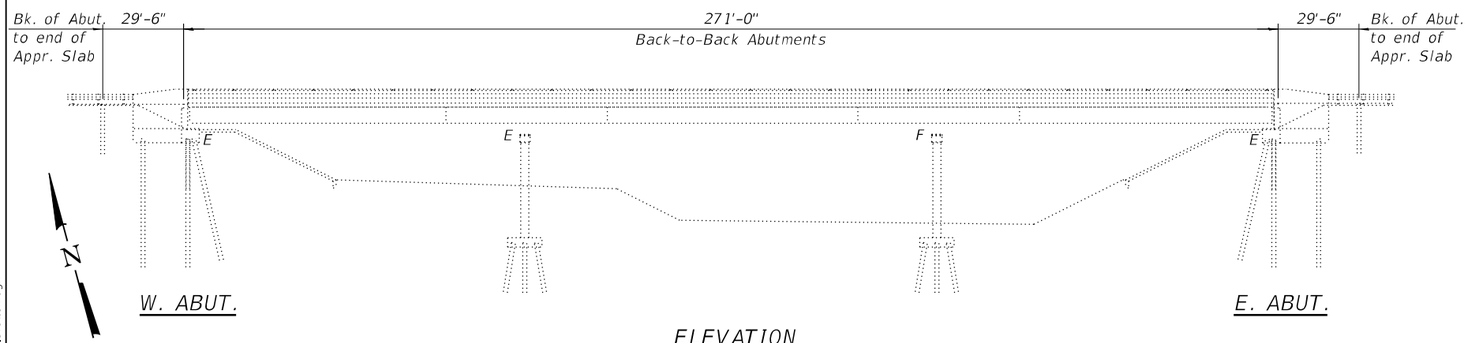
CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

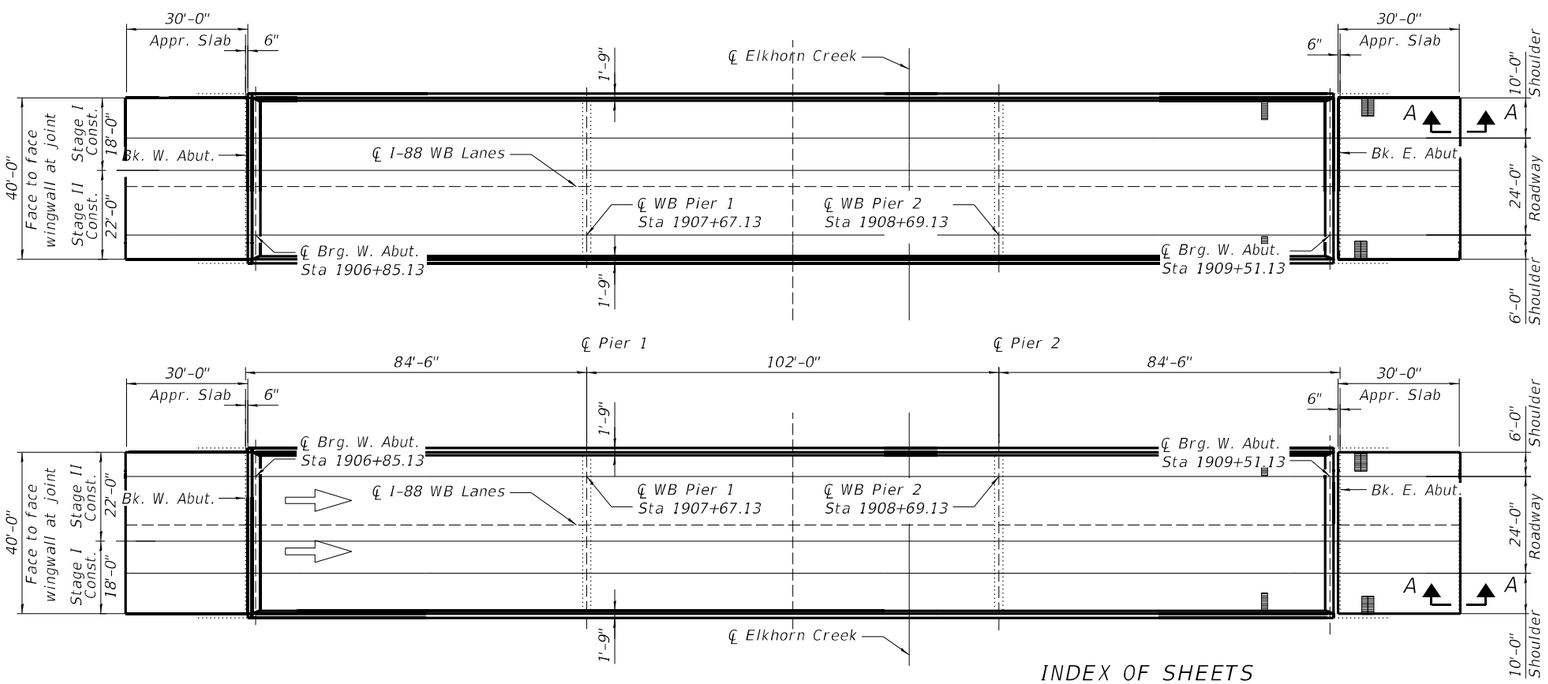
MODEL: Bar Splice Details
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0073-0074_I-88 over Moline Road\SA20 -Bar Splicer Detail (IDOT Standard Drawing).dgn

1/31/2025 8:02:53 PM

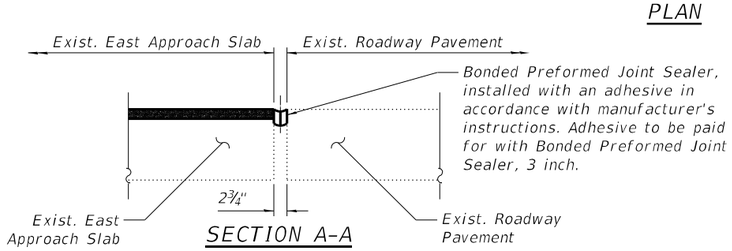
Existing Structures 098-0075 and 098-0076, originally built in 1972, are three span steel continous structures with a reinforced concrete deck and concrete piers. The back-to-back length of each bridge is 271'-0". The out-to-out width of the each bridge is 42'-0". In 2002 each bridge deck recieved a concrete overlay along with expension joint reconstruction. In 2017 joints were again reconstructed and extensive deck patching was performed. The proposed project consists of removal and replacement of the existing concrete overlay along with partial and full depth deck patching, joint repair, and abut. backwall & approach pavement removal & replacement at each West Abut. Traffic shall be maintained during the rehabilitation of both structures utilizing stage construction.



ELEVATION



PLAN



SECTION A-A

SCOPE OF WORK

1. Remove Existing Expansion Joint and Install Preformed Joint Strip Seal (See Sheet 15)
2. Remove & Replace Abutment Backwall (see Sheets SB-17 and SB-18)
3. Remove & Replace West Approach Slab (see Sheets SB-7 and SB-8)
4. Scarify 3" from bridge deck slab, as shown in the plans (See Sheets SB-5 and SB-6)
5. Scarify 2" from East Approach Slab, as shown in the plans (See Sheets SB-5 and SB-6)
6. Perform partial and full depth deck slab repair, where shown (See Sheets SB-5 and SB-6)
7. Perform partial depth approach slab repair, where shown (See Sheet SB-5 and SB-6)
9. Remove existing metal railing and construct concrete parapete retrofit (See Sheets SB-9 and SB-10)
10. Perform structural concrete repairs to parapet face where shown (See Sheets SB-11 and SB-12)
11. Install 3¼" latex concrete overlay on bridge deck slab (See Sheets SB-5 and SB-6)
12. Install 2¼" latex concrete overlay on East Approach Slab (See Sheets SB-5 and SB-6)
13. Replace existing 3" preformed joint seal at end of East Approach slabs with new preformed joint seal (See Sheet SB-1)
14. Perform ¼" Diamond Grinding (Bridge Section) and Bridge Deck Grooving (Longitudinal) to bridge deck and approach slabs. (See Special Provisions for precise limits)
15. Perform structural concrete repairs to piers and abutment (See Sheets SB-19 Thru SB-22)
16. Jack & reposition rocker bearings at West Abutment (See Sheet SB-16)
17. Clean abutment bridge seats and apply concrete sealant to seats within limits shown
18. Apply Protective Coat to the parapets, reconstructed joints, and new deck overlays
19. Clean existing scuppers
20. Replace Joint Seal (East Abut. Jt. Only - See Sheet SB-15)

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges

LOADING HS20-44

Existing and proposed loading

DESIGN STRESSES

FIELD UNITS (NEW)

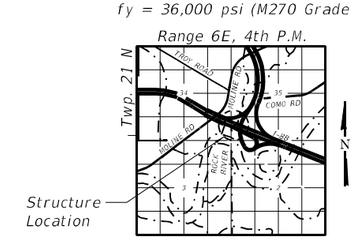
f'c = 4,000 psi (Superstructure)
fy = 60,000 psi (Reinforcement)
fy = 50,000 psi (M270 Grade 50)

FIELD UNITS (EXISTING)

f'c = 3,000 psi (Deck Slab)
f'c = 3,500 psi (Curb, Parapet, & Substructure)
fy = 40,000 psi (Reinforcement)
fy = 36,000 psi (M270 Grade 36)

STATE OF ILLINOIS
JEFFREY P. BUCHOLC
081-005605
CHICAGO, IL
LICENSED STRUCTURAL ENGINEER

Jeffrey P. Bucholc
Date: 02/03/2025
Expires 11/30/2026



LOCATION SKETCH

INDEX OF SHEETS

SB-1 General Plan and Elevation 1
SB-2 Bill of Materials, General Notes
SB-3 Stage 1 Construction Cross Sections
SB-4 Stage 2 Construction Cross Sections
SB-5 Overlay & Deck Repair Plan - Stage I
SB-6 Overlay & Deck Repair Plan - Stage II
SB-7 West Approach Pavement Details 1
SB-8 West Approach Pavement Details 2
SB-9 Retrofit Concrete Parapet - CIP
SB-10 Retrofit Concrete Parapet - Precast
SB-11 Parapet Repair EB
SB-12 Parapet Repair WB
SB-13 Expan. Joint Removal Details - W. Abut.
SB-14 Expan. Joint Replacement Details - W. Abut.
SB-15 Strip Seal Joint Detail
SB-16 Bearing Repositioning at West Abutment
SB-17 Backwall Removal Details - West Abutment
SB-18 Backwall Replacement Details - West Abutment
SB-19 Pier 1 Repairs EB
SB-20 Pier 2 Repairs EB
SB-21 Abutment Repairs EB
SB-22 Abutment Repairs WB
SB-23 Temporary Concrete Barrier for Staged Construction
SB-24 Bar Splicer Assembly and Mechanical Splicer Details

GENERAL NOTES

1) Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

2) Reinforcement bars designated (E) shall be epoxy coated.

3) Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

4) Existing reinforcement bars extending into the removal area shall be cleaned, straightened, and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with "Concrete Removal".

5) Bars noted thus, 3 x 2 -#5 indicates 3 lines of bars with 2 lengths of bars per line.

6) The Contractor shall exercise care during removal of existing joints to ensure that the deck slab beams, girders, and diaphragms integrity will not be detrimentally impacted. The Contractor shall repair any damage(s) to the deck slab, beams, girders, and diaphragms caused by their operation as directed by the Engineer at no additional cost to the Department.

7) All exposed concrete edges shall have a $\frac{3}{4}$" x 45° chamfer, except where shown.

8) Joint openings shall be adjusted according to Article 520.04 of the Std. Specs. when the deck is poured at an ambient temperature other than 50° F.

9) Concrete Sealer shall be applied to the areas of substructure repair, abutment backwalls, and abutment seats. All surfaces to be sealed shall be cleaned thoroughly prior to sealer application. Cost included with Concrete Sealer.

10) Protective Coat shall be applied to the top and inside faces of the parapet extensions, new or repaired parapets, new concrete deck adjacent to repaired deck joints, and new latex concrete overlays.

11) Stage construction shall be utilized to maintain traffic during construction.

12) All new structural steel and bearing assembly shall be hot-dipped galvanized. See Special Provision for "Hot Dip Galvanizing for Structural Steel"

TOTAL BILL OF MATERIAL

ITEM	UNIT	SN 098-0075		SN 098-0076		TOTAL
		SUPER	SUB	SUPER	SUB	
Porous Granular Backfill	Cu. Yd.	0	45	0	45	90
Pavement Connector (PCC) For Bridge Approach Slab	Sq. Yd.	0	14	0	14	28
Concrete Removal	Cu. Yd.	7.0	26.0	7.0	26.0	66.0
Structure Excavation	Cu. Yd.	0	45	0	45	90
Concrete Structures	Cu. Yd.	0.0	27.6	0.0	27.6	55.2
Concrete Superstructure	Cu. Yd.	7.4	0.0	7.4	0.0	14.8
Protective Coat	Sq. Yd.	1,583	0	1,583	0	3,166
Concrete Superstructure (Approach Slab)	Cu. Yd.	57.0	0.0	57.0	0.0	114.0
Reinforcement Bars, Epoxy Coated	Pound	27,069	1,222	27,069	1,222	56,582
Bar Splicers	Each	80	0	80	0	160
Preformed Joint Strip Seal	Foot	40.5	0.0	40.5	0.0	81.0
Anchor Bolts, 1 1/4"	Each	0	12	0	12	24
Temporary Soil Retention System	Sq. Ft.	0	30	0	30	60
Concrete Sealer	Sq. Ft.	63	220	63	220	566
Geocomposite Wall Drain	Sq. Yd.	0	25	0	25	50
Pipe Underdrains For Structures 4"	Foot	0	42	0	42	84
Remove and Reerect Traffic Barrier Terminals, Type 6	Each	2	0	0	0	2
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	866	0	866	0	1,732
Cleaning Bridge Scuppers And Downspouts	Each	2	0	2	0	4
Jack And Reposition Bearings	Each	0	6	0	6	12
Approach Slab Removal	Sq. Yd.	57	12	57	12	138
Bonded Preformed Joint Sealer, 3 Inch	Foot	40	0	40	0	80
Bridge Deck Latex Concrete Overlay, 2 1/4 Inches	Sq. Yd.	134	0	134	0	268
Bridge Deck Latex Concrete Overlay, 3 1/4 Inches	Sq. Yd.	1,133	0	1,133	0	2,266
Bridge Deck Scarification 2"	Sq. Yd.	134	0	134	0	268
Bridge Deck Scarification 3"	Sq. Yd.	1,133	0	1,133	0	2,266
Structural Repair Of Concrete (Depth ≤ 5 Inches)	Sq. Ft.	77	15	143	3	238
Structural Repair Of Concrete (Depth > 5 Inches)	Sq. Ft.	0	15	0	0	15
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	1	0	2	0	3
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	0	0	10	0	10
Expansion Joint Repair	Foot	42	0	42	0	84
Diamond Grinding (Bridge Section)	Sq. Yd.	1,495	0	1,495	0	2,990
Retrofit Concrete Parapet	Foot	532	0	532	0	1,064

* Deck Slab Repair areas are estimated and will be field verified and approved by the engineer prior to starting patching.

SB-2

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - BMW	REVISED -	
	CHECKED - JRT/JPB	REVISED -	
PLOT SCALE =	DRAWN - BMW	REVISED -	
PLOT DATE =	CHECKED - JRT/JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
I-88 OVER ELKHORN CREEK - SN 098-0075 (EB) & 098-0076 (WB)

SHEET 2 OF 23 SHEETS

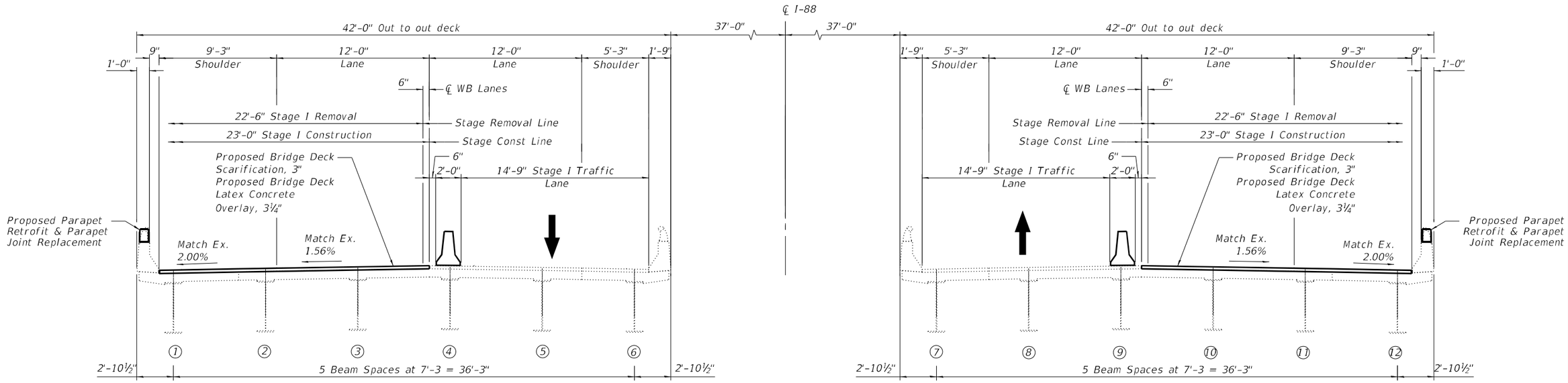
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	189

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

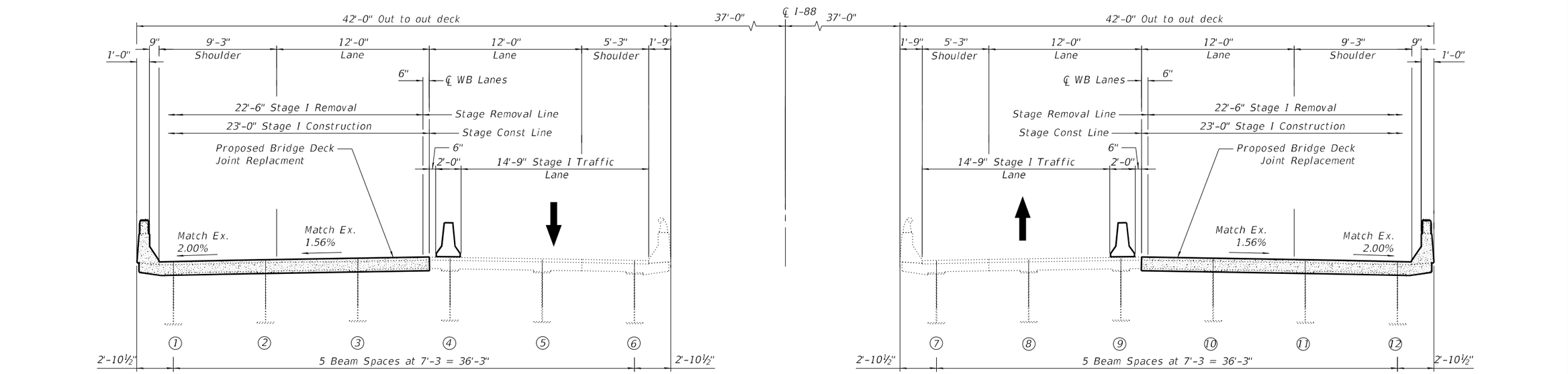
MODEL: General Plan Elevation Pg 2
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0075-0076_I-88 over Elkhorn Creek\SB2-Elkhorn Creek_General Plan & Elevation 2.dgn

1/31/2025 8:03:50 PM



STAGE I TYPICAL CROSS SECTIONS

(Looking East. All dimensions are perp. to ℄ I-88)



SN 098-0076 W.B.

SN 098-0075 E.B.

STAGE I CROSS SECTIONS AT WEST ABUTMENT JOINT - LOOKING EAST

(All dimensions are perpendicular to ℄ I-88)

MODEL: Stage II Cross Section
FILE NAME: C:\Users\pushi\OneDrive - QE\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0075-0076_I-88 over Elkhorn Creek\SB3-Elkhorn Creek_Stage I Cross Section.dgn

12/5/2024 4:38:24 PM

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - BMW	REVISED -	
	CHECKED - JRT/JPB	REVISED -	
PLOT SCALE =	DRAWN - BMW	REVISED -	
PLOT DATE =	CHECKED - JRT/JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE I CONSTRUCTION CROSS SECTION
I-88 OVER ELKHORN CREEK - SN 098-0075 (EB) & 098-0076 (WB)

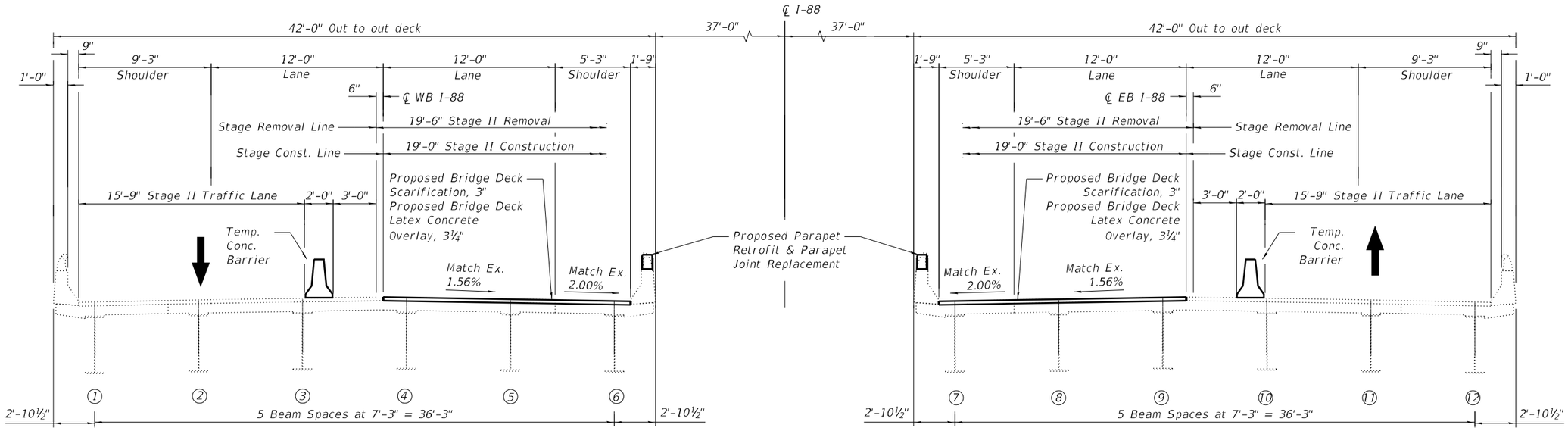
SHEET 3 OF 23 SHEETS

SB-3

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	190

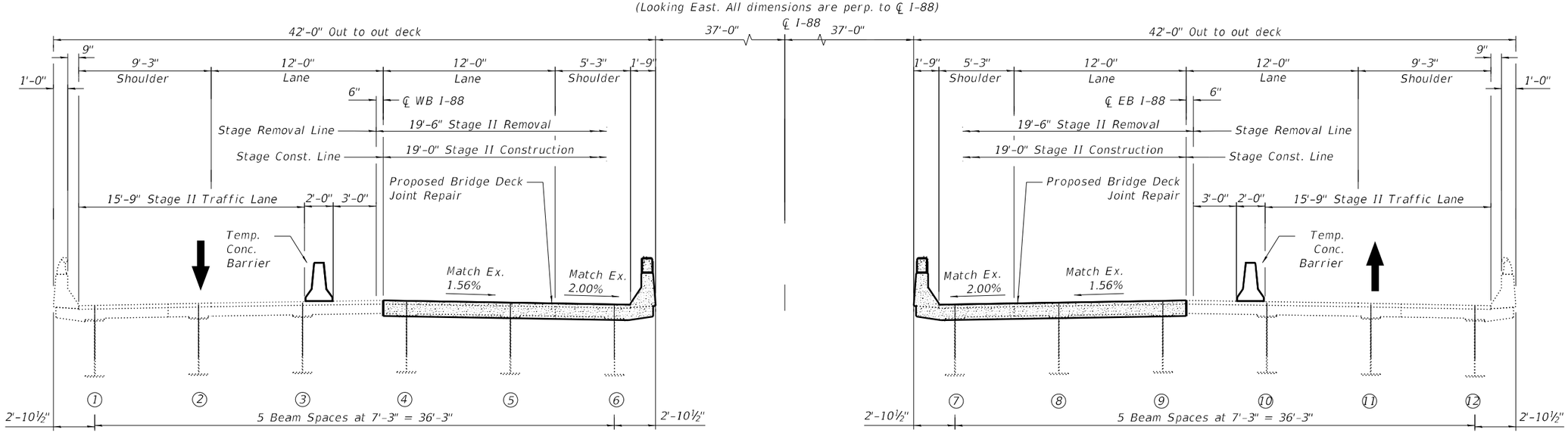
CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT



STAGE II TYPICAL CROSS SECTIONS

(Looking East. All dimensions are perp. to ℄ I-88)



SN 098-0076 W.B.

SN 098-0075 E.B.

STAGE II CROSS SECTIONS AT WEST ABUTMENT JOINT - LOOKING EAST

(All dimensions are perpendicular to ℄ I-88)

MODEL: Stage I Cross Section
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017400-Work\WO-04\410-CADD\098-0075-0076_I-88 over Elkhorn Creek\SB4-Elkhorn Creek_Stage II Cross Section.dgn

12/5/2024 4:38:25 PM

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - BMW	REVISED -	
	CHECKED - JRT/JPB	REVISED -	
PLOT SCALE =	DRAWN - BMW	REVISED -	
PLOT DATE =	CHECKED - JRT/JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE II CONSTRUCTION CROSS-SECTIONS
I-88 OVER ELKHORN CREEK - S.N. 098-0075 (EB) & 098-0076 (WB)

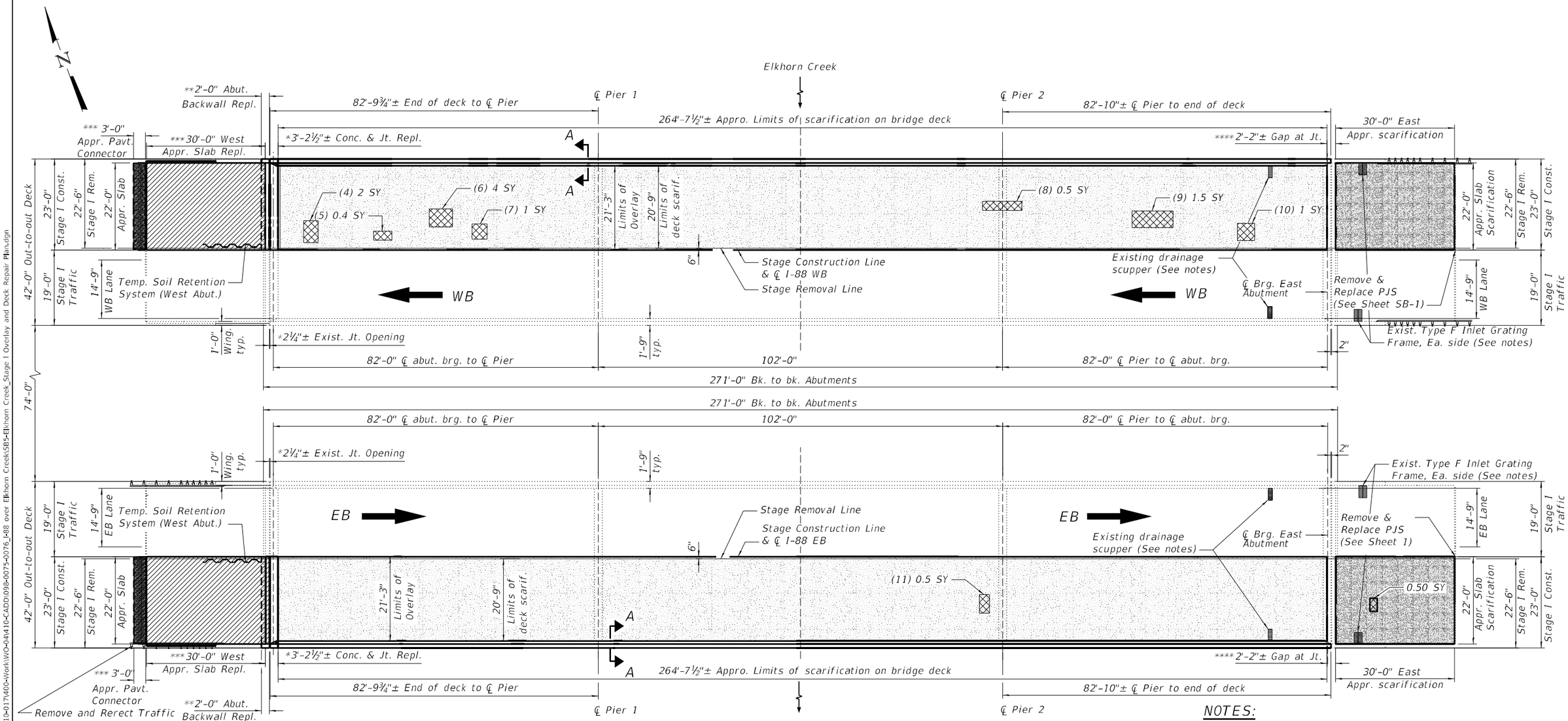
SHEET 4 OF 23 SHEETS

SB-4

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	191

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT



BILL OF MATERIAL

Item	Unit	Total STAGE I	Total STAGE II	Total EB	Total WB	Total
Approach Slab Removal	Sq. Yd.	33	36	69	69	138
Bridge Deck Scarification 3"	Sq. Yd.	1,044	1,222	1,133	1,133	2,266
Bridge Deck Latex Concrete Overlay 3¼"	Sq. Yd.	1,016	1,250	1,133	1,133	2,266
Bridge Deck Scarification 2"	Sq. Yd.	120	148	134	134	268
Bridge Deck Latex Concrete Overlay 2¼"	Sq. Yd.	120	148	134	134	268
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	0.5	0.5	1	1	3
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	0	10	0	10	10
Remove and Reerect Traffic Barrier Terminals, Type 6	Each	1	1	2	0	2
Approach Slab Repair (Partial Depth)	Sq. Yd.	0	1	1	0	1
Cleaning Bridge Scuppers & Downspouts	Each	2	2	2	2	4
Diamond Grinding (Bridge Section)	Sq. Yd.	1,442	1,548	1,495	1,495	2,990
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	848	884	866	866	1,732
Protective Coat	Sq. Yd.	1,527	1,639	1,583	1,583	3,166

STAGE I REMOVAL AND CONSTRUCTION

(Dimensions shown measured relative to I-88 ℄ line)

See Sheet SB-8 for Section A-A (Rail removal and parapet retrofit)
See Sheet SB-5 for Deck Patching Quantity and Size.

LEGEND:

- 3" Bridge Deck Scarification
- 3¼" Latex Concrete Overlay & ¼" Diamond Grinding
- 2" Bridge Deck Scarification (East Approach Slab)
- 2¼" Latex Concrete Overlay & ¼" Diamond Grinding (East Approach Slab)
- Deck Repair, Full Depth
- Approach Slab Removal (West Approach Slab & Conn.)
- New West Approach Slab
- New West Approach Pavement Connector (PPC)
- Approach Slab Repair (Partial Depth)

NOTES:

1. All drainage scuppers must be protected during concrete scarification and concrete overlay placement.
2. Use of hand tools is required while working around drainage scuppers.
3. Hand finish of overlay material is required around scuppers. The cost is included in the Latex Concrete Overlay pay item.
4. Quantities and area of deck repair are estimated for bidding purposes. Actual type, location, and dimensions of the deck repairs are to be determined and documented by the Engineer during construction. Engineer shall sound the deck after deck scarification. The Engineer shall show the actual locations of deck repair on "as-built" plans.

* See Sheets SB-13 & SB-14 for Expansion Joint Replacement or Repair details, including concrete removal at West Abut.
** See Sheets SB-17 & SB-18 for West Abut. Backwall & Corner Removal & Replacement (West Abut. only.)
*** See Sheets SB-7 & SB-8 for West Approach Pavement Removal & Replacement.
**** See Sheet SB-15 for section thru East Abut. Joint.

SB-5

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - BMW	REVISED -	
	CHECKED - JRT/JPB	REVISED -	
PLOT SCALE =	DRAWN - BMW	REVISED -	
PLOT DATE =	CHECKED - JRT/JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OVERLAY & DECK REPAIR PLAN - STAGE I
I-88 OVER ELKHORN CREEK - S.N. 098-0075 (EB) & 098-0076 (WB)

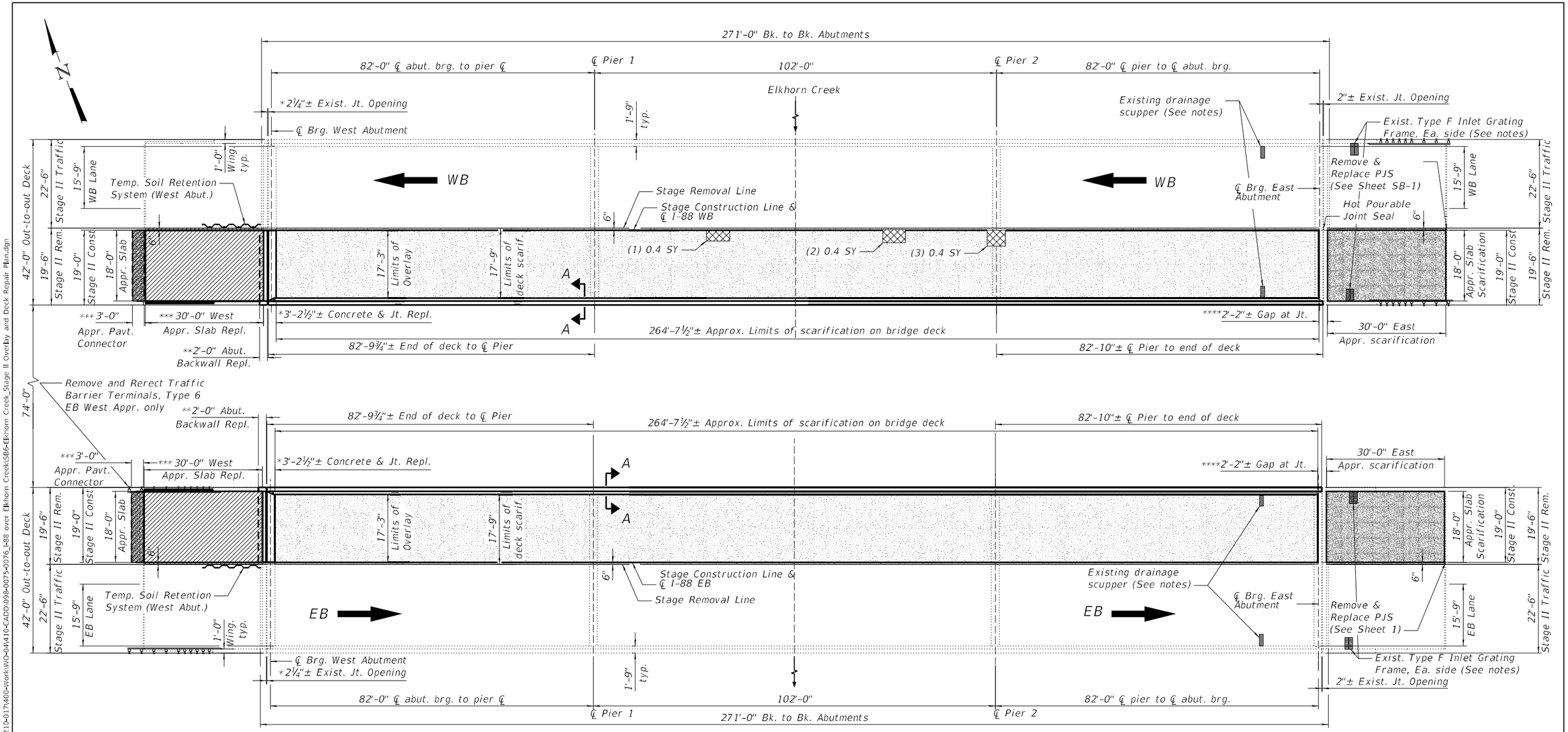
SHEET 5 OF 23 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	192

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

MODEL: General Plan Elevation
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0075-0076_I-88 over Elkhorn Creek\SB5-Elkhorn Creek_Stage I Overlay and Deck Repair Plan.dgn
12/5/2024 4:38:25 PM



STAGE II REMOVAL AND CONSTRUCTION

(Dimensions shown measured relative to I-88 ℄ line)

PATCH No.	SIZE LENGTH FEET	SIZE WIDTH FEET	DECK SLAB REPAIR (FD TY I) SQ YD	DECK SLAB REPAIR (FD TY II) SQ YD
1	2.0	2.0	0.5	
2	2.0	2.0	0.5	
3	2.0	2.0	0.5	
4	2.0	9.0		2.0
5	2.0	2.0	0.5	
6	6.0	6.0		4.0
7	3.0	3.0		1.0
8	4.5	1.0	0.5	
9	4.5	3.0		1.5
10	3.0	3.0		1.0
11	1.0	3.0	0.5	
TOTALS ROUNDED TO:			3.0	10.0

LEGEND:

- 3" Bridge Deck Scarification
- 3¼" Latex Concrete Overlay & ¼" Diamond Grinding
- 2" Bridge Deck Scarification (East Approach Slab)
- 2¼" Latex Concrete Overlay & ¼" Diamond Grinding (East Approach Slab)
- Deck Repair, Full Depth
- Approach Slab Removal (West Approach Slab & Conn.)
- New West Approach Slab
- New West Approach Pavement Connector (PPC)
- Approach Slab Repair (Partial Depth)

NOTES:

1. All drainage scuppers must be protected during concrete scarification and concrete overlay placement.
2. Use of hand tools is required while working around drainage scuppers.
3. Hand finish of overlay material is required around scuppers. The cost is included in the Latex Concrete Overlay pay item.
4. Quantities and area of deck repair are estimated for bidding purposes. Actual type, location, and dimensions of the deck repairs are to be determined and documented by the Engineer during construction. Engineer shall sound the deck after deck scarification. The Engineer shall show the actual locations of deck repair on "as-built" plans.

* See Sheets SB-13 & SB-14 for Expansion Joint Replacement details, including concrete removal at West Abut (West Abut. only).

** See Sheets SB-17 & SB-18 for West Abut. Backwall & Corner Removal & Replacement (West Abut. only).

*** See Sheets SB-7 & SB-8 for West Approach Slab Removal & Replacement.

**** See Sheet SB-15 for East Abut. Joint Repair.

See Sheet SB-8 for Section A-A (Rail removal and parapet retrofit)

SB-6

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - BMW	REVISED -
	CHECKED - JRT/JPB	REVISED -
PLOT SCALE =	DRAWN - BMW	REVISED -
PLOT DATE =	CHECKED - JRT/JPB	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

OVERLAY & DECK REPAIR PLAN - STAGE II
I-88 OVER ELKHORN CREEK - S.N. 098-0075 (EB) & 098-0076 (WB)

SHEET 6 OF 23 SHEETS

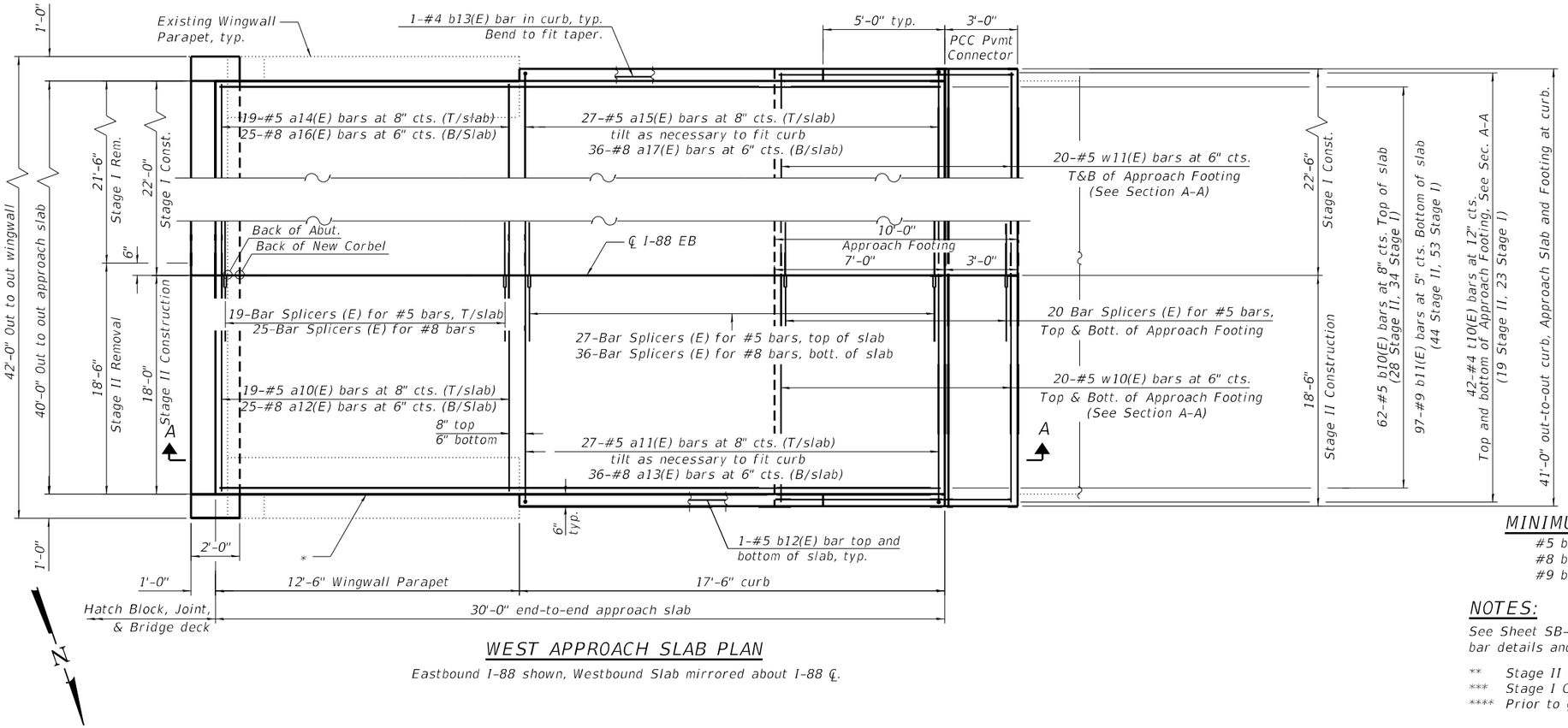
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	193

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

MODEL: General Plan Elevation
FILE NAME: C:\Users\jpush\OneDrive - QE\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0075-0076_I-88 over Elkhorn Creek\SB6-Elkhorn Creek_Stage II Overlay and Deck Repair Plan.dgn

12/5/2024 4:38:27 PM



WEST APPROACH SLAB PLAN

Eastbound I-88 shown, Westbound Slab mirrored about I-88 ℄.

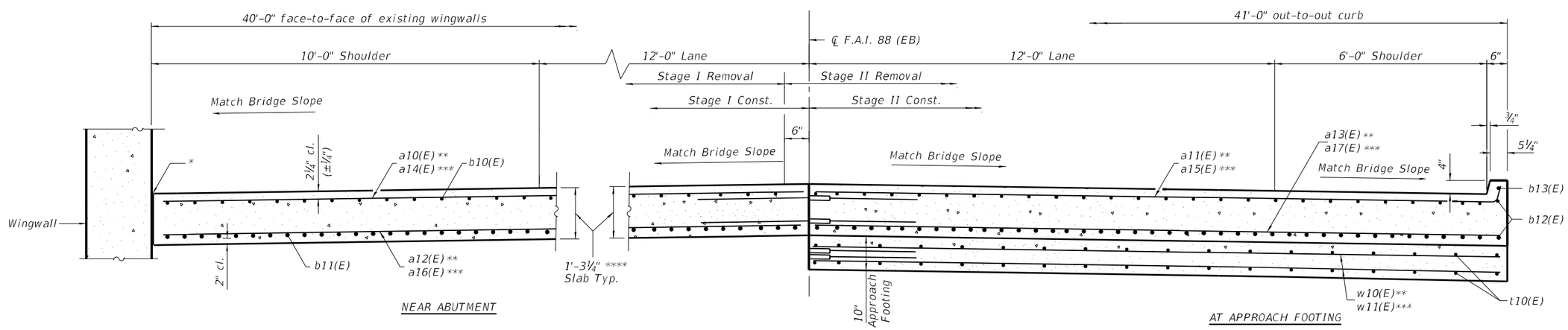
MINIMUM BAR LAP

#5 bar = 3'-4"
#8 bar = 6'-10"
#9 bar = 8'-8"

NOTES:

See Sheet SB-8 for Section A-A, reinforcement bar details and bill of material.

** Stage II Construction
*** Stage I Construction
**** Prior to grinding



* ½" Preformed Expansion Joint Filler according to Article 1051.09 of the Standard Specifications; full depth of slab, full length of parapet. Typ. each parapet.

CROSS SECTION - WEST APPROACH SLAB

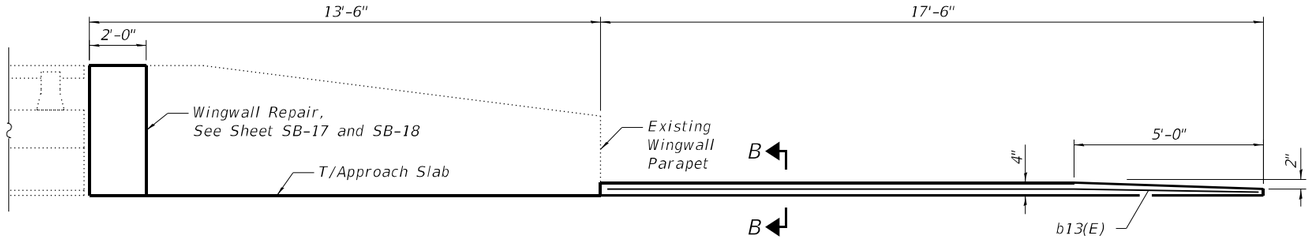
(SN 098-0075 EB West Approach shown, looking West. SN 098-0076 WB West Approach dimensions mirrored about I-88 ℄.)

SB-7

QUANDEL CONSULTANTS	USER NAME =	DESIGNED - BMW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WEST APPROACH PAVEMENT DETAILS 1 I-88 OVER ELKHORN CREEK - SN 098-0075 (EB) & 098-0076 (WB)
		CHECKED - JRT/JPB	REVISED -		
	PLOT SCALE =	DRAWN - BMW	REVISED -		
	PLOT DATE =	CHECKED - JRT/JPB	REVISED -		SHEET 7 OF 23 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	194
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

MODEL: Approach Slab 1
FILE NAME: C:\Users\jpush\OneDrive - QE\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0075-0076_I-88 over Elkhorn Creek\SB7-Bridge Approach Pavement Details 1.dgn
12/5/2024 4:38:28 PM

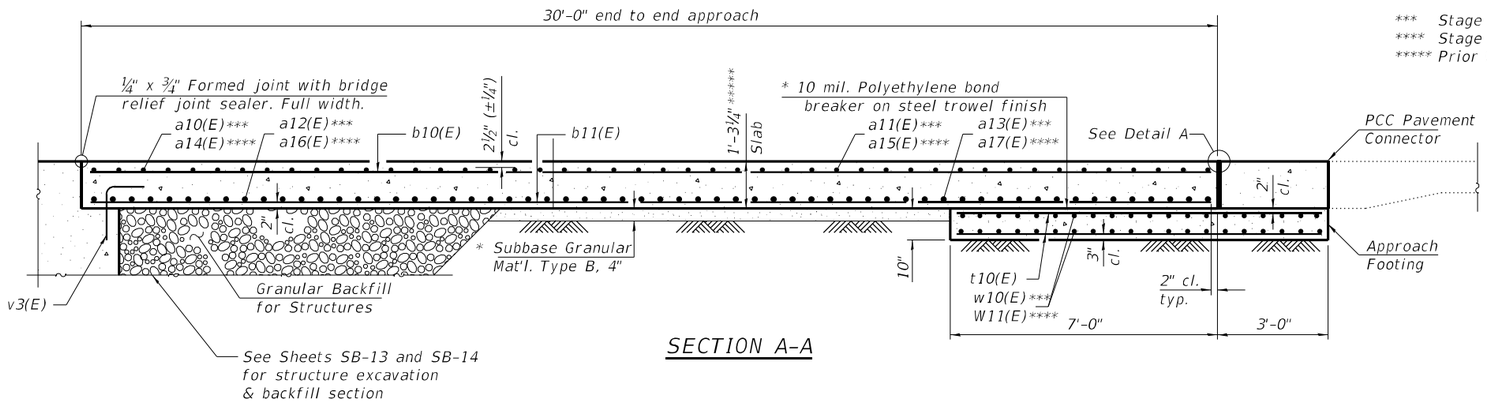


INSIDE ELEVATION OF PARAPET AND CURB

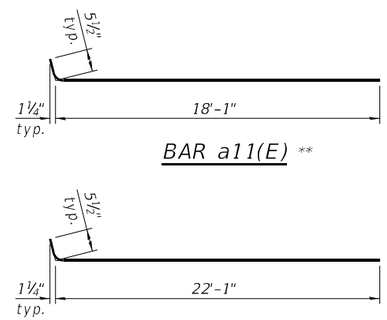
Notes:

1. Approach slab shall be paid for as Concrete Superstructure (Approach Slab).
2. Approach footing concrete shall be paid for as Concrete Structures.
3. The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
4. Cost of excavation for approach footing included with Concrete Structures.
5. The joint opening shall be adjusted for temperature per Article 520.04 of the Standard Specifications.
6. For Porous Granular Backfill and Structure Excavation details, see Sheets SB-13 and SB-14.
7. Removal of existing shoulder, curb, and PCC Pavement Connector shall be paid for as Approach Slab Removal (See BOM Sheet SB-5).
8. Removal of existing approach footing included with Concrete Removal.

*** Stage II Construction
**** Stage I Construction
***** Prior to grinding

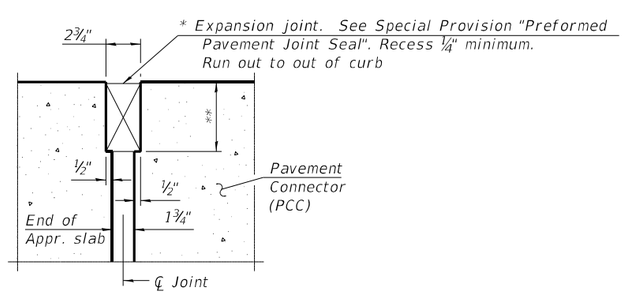


SECTION A-A



BAR a11(E) **

BAR a15(E) ***

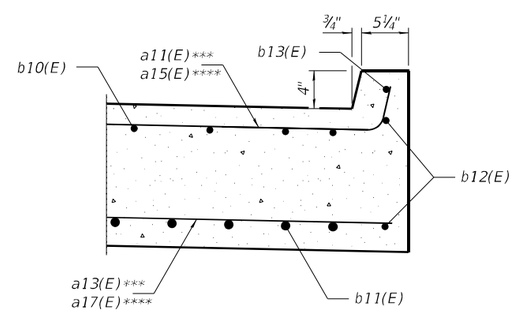


DETAIL A

(Detail A shown, applies to Highway Standard 420401 only. Detail A for pavement connector (HMA) may be found on Highway Standard 420406.)

* Cost included with Concrete Superstructure (Approach Slab).

** Per manufacturer recommendations



SECTION B-B

EB & WB WEST APPROACH SLAB BILL OF MATERIALS

BAR	NO. OF BARS		TOTAL		SIZE	LENGTH	SHAPE
	STAGE I	STAGE II	EB SLAB	WB SLAB			
a10(E)		19	19	19	#5	17'-9"	
a11(E)		27	27	27	#5	18'-7"	
a12(E)		25	25	25	#8	17'-9"	
a13(E)		36	36	36	#8	18'-3"	
a14(E)	19		19	19	#5	21'-8"	
a15(E)	27		27	27	#5	22'-7"	
a16(E)	25		25	25	#8	21'-8"	
a17(E)	36		36	36	#8	22'-3"	
b10(E)	34	28	62	62	#5	29'-8"	
b11(E)	53	44	97	97	#9	29'-8"	
b12(E)	2	2	4	4	#5	17'-2"	
b13(E)	1	1	2	2	#4	17'-2"	
t10(E)	23	19	42	42	#4	9'-8"	
w10(E)		40	40	40	#5	18'-2"	
w11(E)	40		40	40	#5	22'-8"	
Pavement Connector (PCC) for Approach Slab						Sq. Yd.	28
Concrete Superstructure (Approach Slab)						Cu. Yd.	114
Concrete Structures						Cu. Yd.	26.0
Reinforcement Bars, Epoxy Coated						Pound	50,998
Bar Splicers						Each.	147
Concrete Removal						Cu. Yd.	25.4

SB-8

MODEL: Approach Slab II
FILE NAME: C:\Users\jpush\OneDrive - QE\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0075-0076_I-88 over Elkhorn Creek\SB6-Bridge Approach Pavement Details 2.dgn

12/5/2024 4:38:29 PM

QUANDEL CONSULTANTS

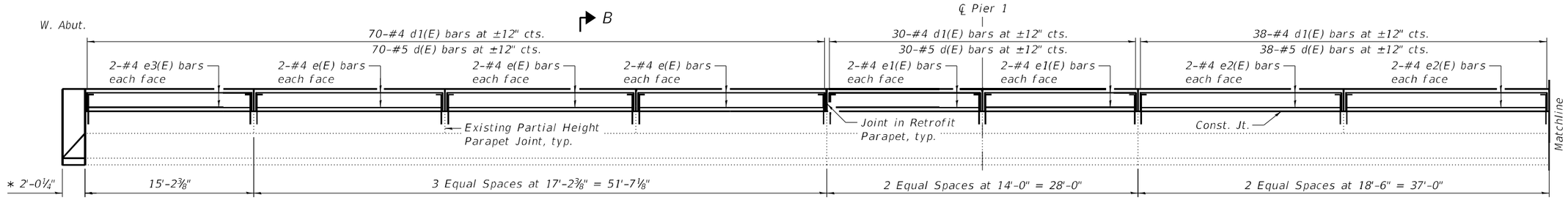
USER NAME =	DESIGNED - BMW	REVISED -	
	CHECKED - JRT/JPB	REVISED -	
PLOT SCALE =	DRAWN - BMW	REVISED -	
PLOT DATE =	CHECKED - JRT/JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WEST APPROACH PAVEMENT DETAILS 2
I-88 OVER ELKHORN CREEK - SN 098-0075 (EB) & 098-0076 (WB)

SHEET 8 OF 23 SHEETS

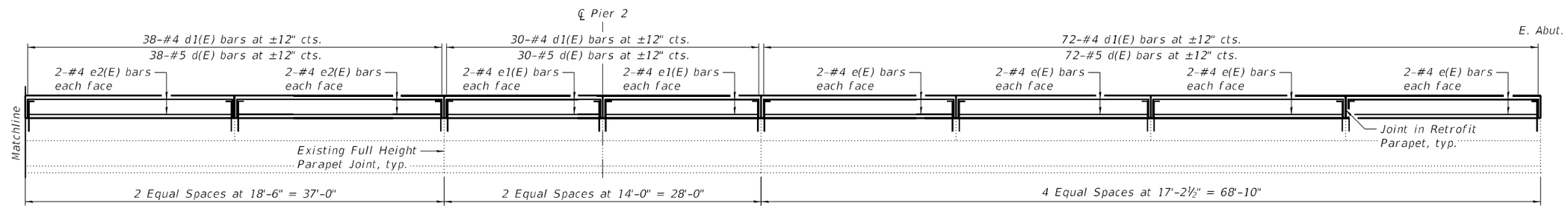
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	195
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		



PROPOSED ELEVATION

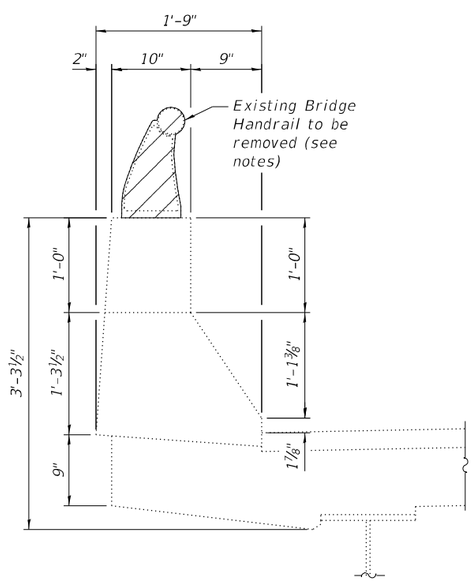
(North Parapet shown, South Parapet similar)

* Parapet reconstruction at W. Abut. Joint (see sheet 14)

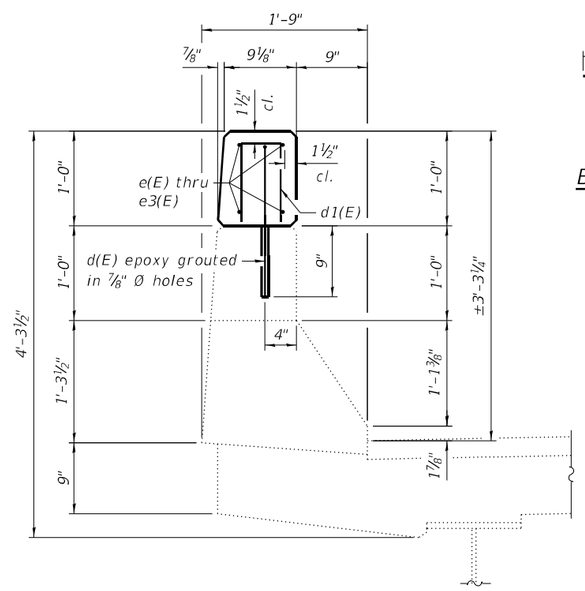


PROPOSED ELEVATION

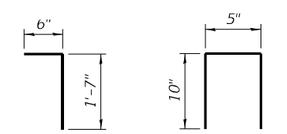
(North Parapet shown, South Parapet similar)



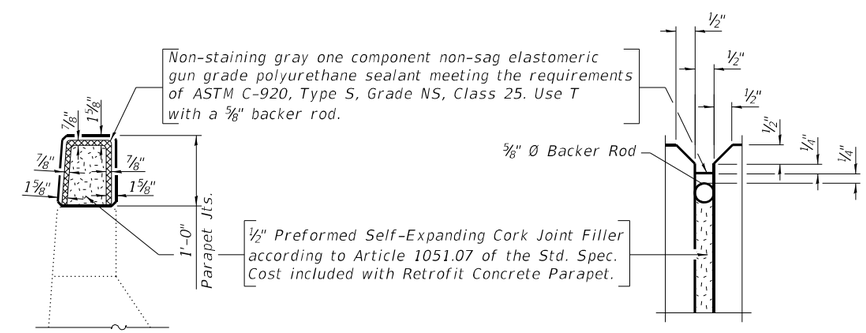
SECTION A-A



SECTION B-B



BAR d(E) BAR d1(E)



PARAPET JOINT DETAILS

Notes:

Cost of all materials, labor and equipment to complete the work as detailed and as specific in the Special Provisions shall be included in the cost of Retrofit Concrete Parapet.

See sheet 14 of 24 for parapet details at transverse joints.

Remove existing handrail anchor bolts flush with existing concrete surface. Included in cost of Retrofit Concrete Parapet.

Protective Coat shall be applied to the top and vertical interior face of the parapet extensions.

Drilling and grouting bars included in the cost of Retrofit Concrete Parapet.

See sheets 11 and 12 of 24 for locations of Section A-A.

The existing railings shall be removed and disposed of according to Article 501.05 of the Standard Specifications. Cost included with Retrofit Concrete Parapet.

Class SI Concrete shall be used throughout for Cast-in-Place option.

All exposed edges shall be chamfered ¾".

Epoxy grout d(E) bars in ⅞"Ø x 9" (min.) holes. The grout and the method of application shall be approved by the department. (See Section 584 of the Standard Specifications). Cost included with Retrofit Concrete Parapet.

Retrofit Concrete Parapet shall be used on both sides of both structures over the full length of the structures less portions poured with expansion joint replacement.

LEGEND

Bridge Handrail Removal

BILL OF MATERIAL - CIP PARAPETS

Bar	No.	Size	Length	Shape
d(E)	1,112	#5	2'-1"	
d1(E)	1,112	#4	2'-1"	
e(E)	112	#4	16'-10"	
e1(E)	64	#4	13'-8"	
e2(E)	64	#4	18'-2"	
e3(E)	16	#4	14'-10"	

Item	Unit	Total
Protective Coat	Sq. Yd.	208
Retrofit Concrete Parapet	Foot	1,063

SB-9

QUIGG ENGINEERING INC

USER NAME = zdavidson	DESIGNED - ZLD	REVISED -	
0980075-0980076-SHT-009-PR Parapet Elev.dgn	CHECKED - KWB	REVISED -	
PLOT SCALE = 10:0.0000 ':" / in.	DRAWN - ZLD	REVISED -	
PLOT DATE =	CHECKED - MDC	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RETROFIT CONCRETE PARAPET - CIP
I-88 OVER ELKHORN CREEK - SN 098-0075 (EB) & 098-0076 (WB)

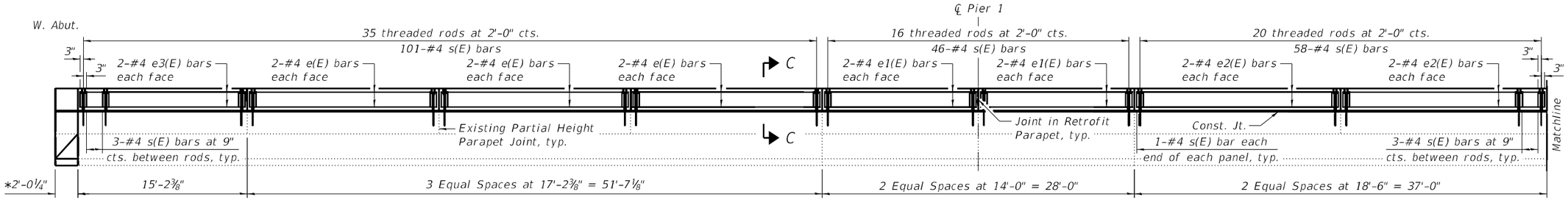
SHEET 9 OF 23 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	375	196

CONTRACT NO.64N01

ILLINOIS FED. AID PROJECT

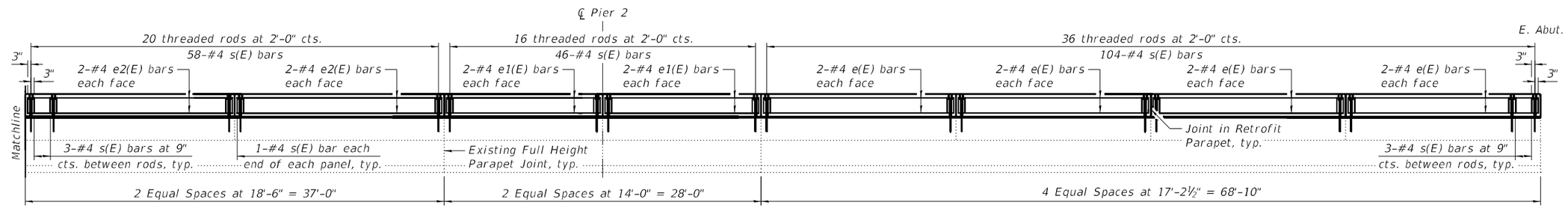
MODEL: Default
FILE NAME: S:\2021\21IL029 - PTB 199-20 D2 - Quandel - Various Ph II Bridge Replacement\WO-5 I-88 BR Repairs 098-0075&76\CADD\CADD Sheets\0980075-0980076-SHT-009-PR Parapet Elev.dgn
6/15/2023 3:58:03 PM



PROPOSED ELEVATION

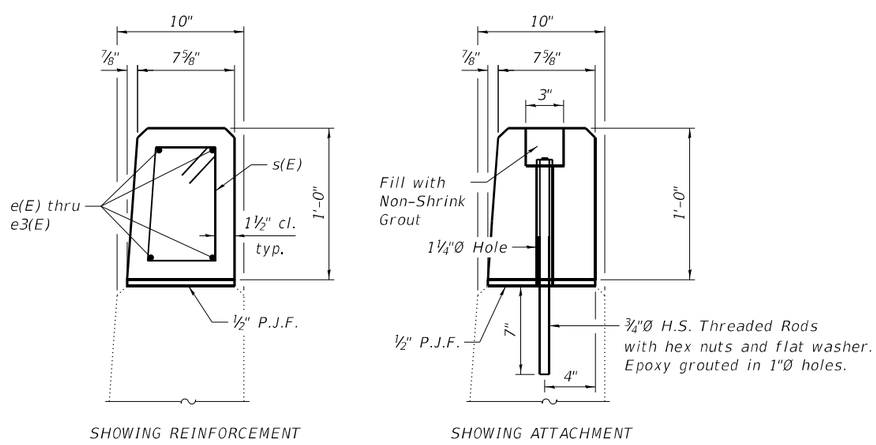
(North Parapet shown, South Parapet similar)

* Parapet reconstruction at W. Abut. Joint (see sheet 14)



PROPOSED ELEVATION

(North Parapet shown, South Parapet similar)



SECTION C-C

Notes:

See sheet 14 of 24 for parapet details at transverse joints.

See sheet 9 of 24 for parapet joint details.

Remove existing handrail anchor bolts flush with existing concrete surface. Included in cost of Retrofit Concrete Parapet.

Protective Coat shall be applied to the top and vertical interior face of the parapet extensions.

Drilling and grouting bars included in the cost of Retrofit Concrete Parapet.

The existing railings shall be removed and disposed of according to Article 501.05 of the Standard Specifications. Cost included with Retrofit Concrete Parapet.

Class PC Concrete shall be used throughout for Precast option.

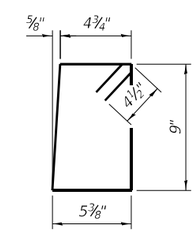
All exposed edges shall be chamfered ¾".

Cost of all materials, labor and equipment to complete the work as detailed and as specified in the Special Provisions shall be included in the cost of Retrofit Concrete Parapet.

The Contractor shall use the capsule or adhesive cartridge type anchor rods that have been previously tested and given a prior approval by the Department. The Contractor shall install these rods in pre-drilled holes according to the manufacturer's recommendation and procedures.

The capsule or adhesive cartridge shall be sealed glass capsule or a sealed glass adhesive cartridge containing premeasured amount of adhesive chemical. The threaded rod stud with nut & washers shall conform to ASTM A307.

Retrofit Concrete Parapet shall be used on both sides of both structures over the full length of the structures less portions poured with expansion joint replacement.



BAR s(E)

BILL OF MATERIAL - PRECAST PARAPETS

Bar	No.	Size	Length	Shape
e(E)	112	#4	16'-10"	
e1(E)	64	#4	13'-8"	
e2(E)	64	#4	18'-2"	
e3(E)	16	#4	14'-10"	
s(E)	1,652	#4	3'-2"	

Item	Unit	Total
Protective Coat	Sq. Yd.	194
Retrofit Concrete Parapet	Foot	1,063

SB-10

MODEL: Default
FILE NAME: S:\2021\211L029 - PTB 199-20 D2 - Quandel - Various Ph II Bridge Replacement\WO-5 I-88 BR Repairs 098-0075&76\CADD\CADD Sheets\0980075-0980076-SHT-010-PR Parapet Elev.dgn
6/15/2023 3:58:05 PM

QUIGG ENGINEERING INC

USER NAME = zdavidson	DESIGNED - ZLD	REVISED -	
0980075-0980076-SHT-010-PR Parapet Elev.dgn	CHECKED - KWB	REVISED -	
PLOT SCALE = 10:0.0000 ':" / in.	DRAWN - ZLD	REVISED -	
PLOT DATE =	CHECKED - MDC	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

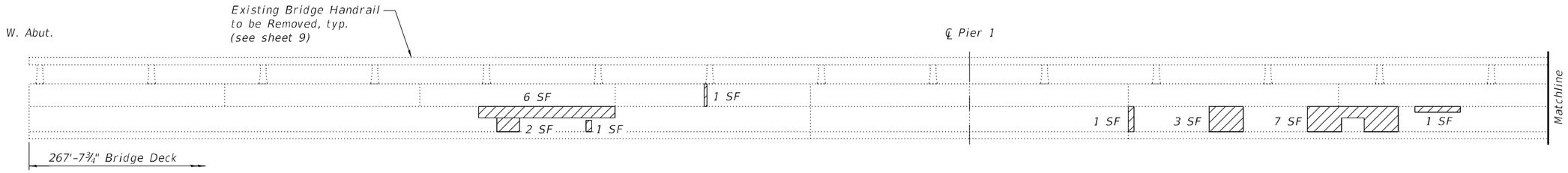
RETROFIT CONCRETE PARAPET - PRECAST
I-88 OVER ELKHORN CREEK - SN 098-0075 (EB) & 098-0076 (WB)

SHEET 10 OF 23 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	375	197

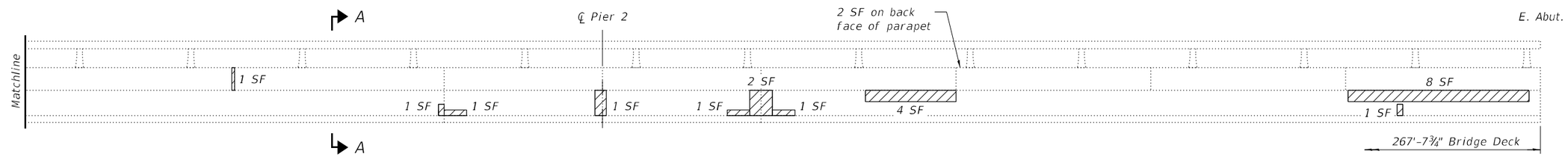
CONTRACT NO.64N01

ILLINOIS | FED. AID PROJECT



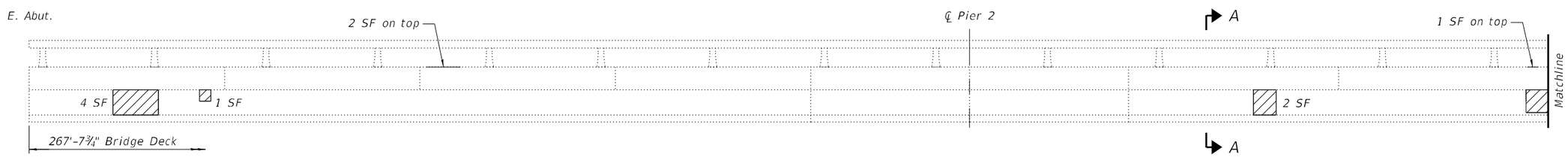
EXISTING ELEVATION - INSIDE FACE NORTH PARAPET

(Looking North)



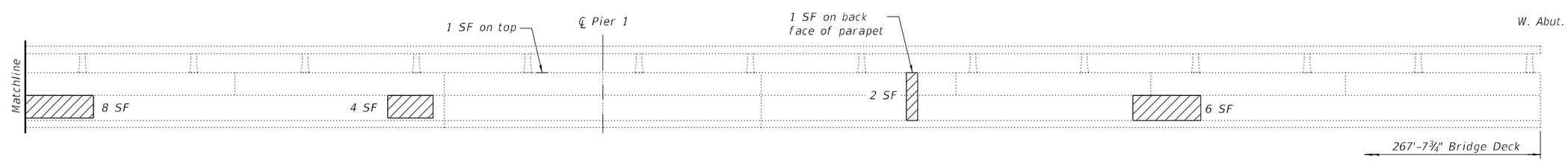
EXISTING ELEVATION - INSIDE FACE NORTH PARAPET

(Looking North)



EXISTING ELEVATION - INSIDE FACE SOUTH PARAPET

(Looking South)



EXISTING ELEVATION - INSIDE FACE SOUTH PARAPET

(Looking South)

LEGEND

Structural Repair of Concrete (Depth Equal to or Less Than 5")

Notes:
See sheet 9 of 24 for Section A-A.
See sheets 13 and 17 of 24 for Concrete Removal at transverse joints.
Quantities for Structural Repair of Concrete (Depth ≤ 5 inches) at the parapets is estimated. Areas to be repaired shall be determined in the field by the Engineer and areas and final quantities marked on the As-Built plans.

BILL OF MATERIAL - PARAPETS

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.	77

SB-11

QUIGG ENGINEERING INC

USER NAME = zdavidson	DESIGNED - ZLD	REVISED -	
0980075-0980076-SHT-011-EX Parapet Elev.dgn	CHECKED - KWB	REVISED -	
PLOT SCALE = 10:0.0000 ':" / in.	DRAWN - ZLD	REVISED -	
PLOT DATE =	CHECKED - MDC	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PARAPET REPAIR EB
I-88 OVER ELKHORN CREEK - SN 098-0075 (EB)

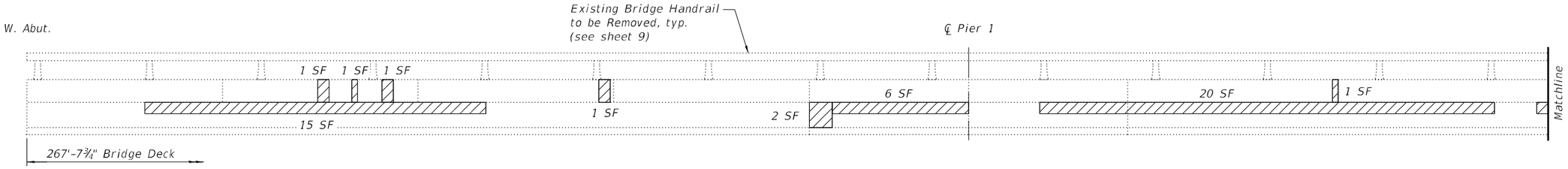
SHEET 11 OF 23 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	375	198

CONTRACT NO.64N01

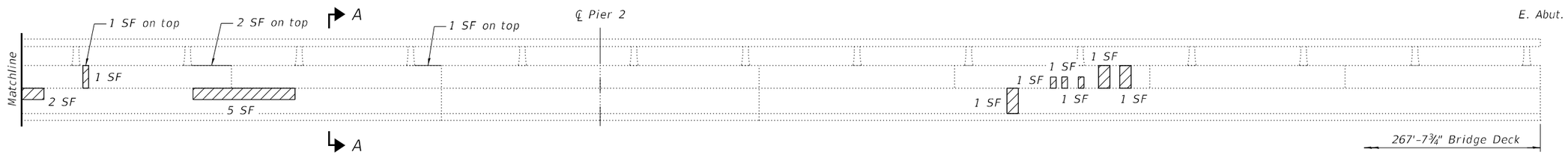
ILLINOIS FED. AID PROJECT

MODEL: Default
FILE NAME: S:\2021\21IL029 - PTB 199-20 D2 - Quandel - Various Ph II Bridge Replacement\WO-5 I-88 BR Repairs 098-0075&76\CADD\CADD Sheets\0980075-0980076-SHT-011-EX Parapet Elev.dgn
6/15/2023 3:58:06 PM



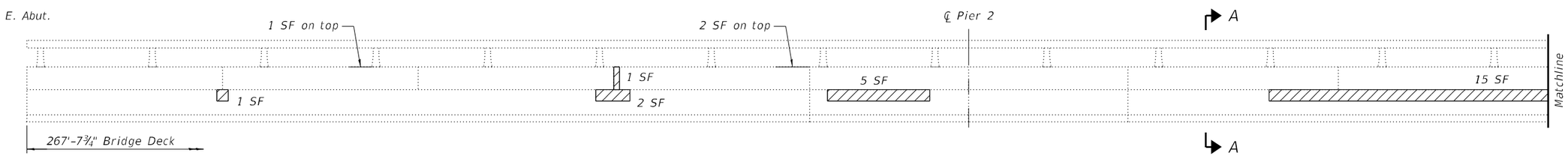
EXISTING ELEVATION - INSIDE FACE NORTH PARAPET

(Looking North)



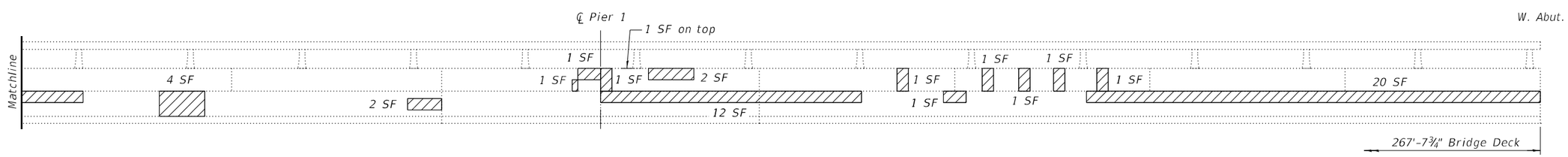
EXISTING ELEVATION - INSIDE FACE NORTH PARAPET

(Looking North)



EXISTING ELEVATION - INSIDE FACE SOUTH PARAPET

(Looking South)



EXISTING ELEVATION - INSIDE FACE SOUTH PARAPET

(Looking South)

LEGEND

Structural Repair of Concrete (Depth Equal to or Less Than 5")

Notes:

See sheet 9 of 24 for Section A-A.

See sheets 13 and 17 of 24 for Concrete Removal at transverse joints.

Quantities for Structural Repair of Concrete (Depth ≤ 5 inches) at the parapets is estimated. Areas to be repaired shall be determined in the field by the Engineer and areas and final quantities marked on the As-Built plans.

BILL OF MATERIAL - PARAPETS

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.	143

SB-12

QUIGG ENGINEERING INC

USER NAME = zdavidson	DESIGNED - ZLD	REVISED -	
0980075-0980076-SHT-012-EX Parapet Elev.dgn	CHECKED - KWB	REVISED -	
PLOT SCALE = 10:0.0000 ':" / in.	DRAWN - ZLD	REVISED -	
PLOT DATE =	CHECKED - MDC	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PARAPET REPAIR WB
I-88 OVER ELKHORN CREEK - SN 098-0076 (WB)

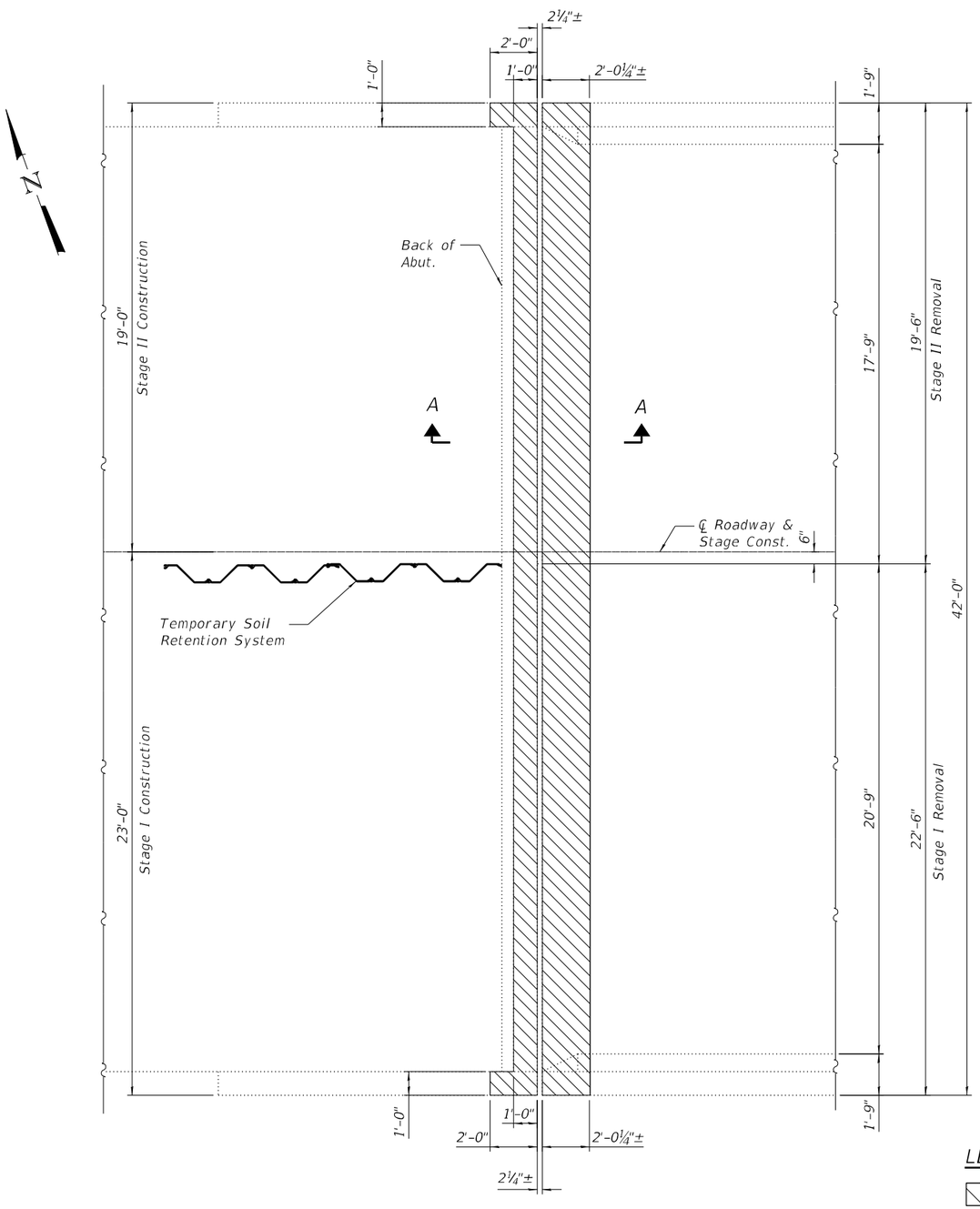
SHEET 12 OF 23 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	375	199

CONTRACT NO.64N01

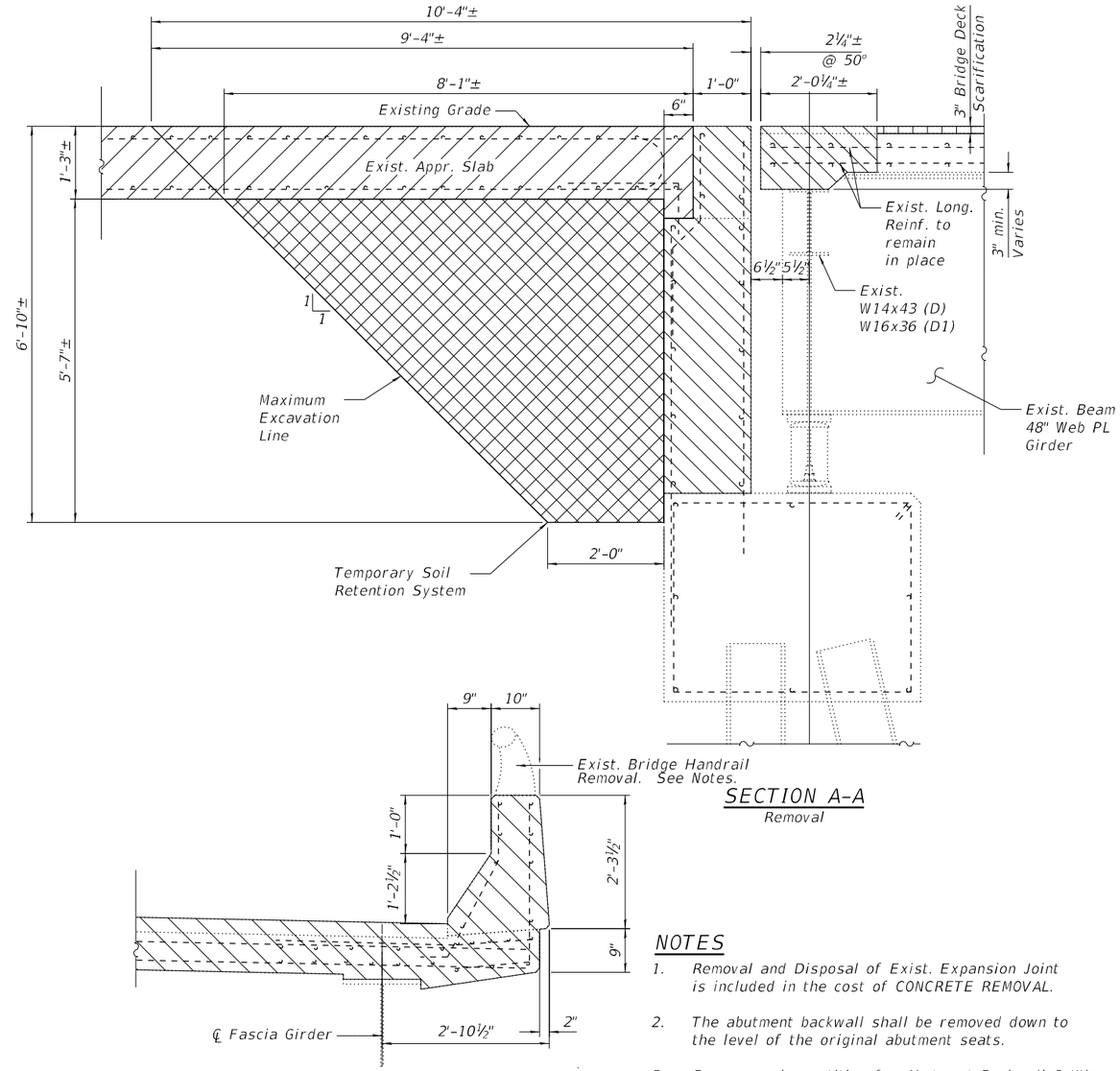
ILLINOIS FED. AID PROJECT

MODEL: Default
FILE NAME: S:\2021\21IL029 - PTB 199-20 D2 - Quandel - Various Ph II Bridge Replacement\WO-5 I-88 BR Repairs 098-0075&76\CADD\CADD Sheets\0980075-0980076-SHT-012-EX Parapet Elev.dgn
6/15/2023 3:58:07 PM



CONCRETE REMOVAL PARTIAL PLAN

Eastbound West Abut. Joint shown, Westbound West Abut. mirrored about I-88 ℄.



SECTION A-A

Removal

SECTION THROUGH PARAPET AT DECK JOINT REMOVAL

NOTES

1. Removal and Disposal of Exist. Expansion Joint is included in the cost of CONCRETE REMOVAL.
2. The abutment backwall shall be removed down to the level of the original abutment seats.
3. For removal quantities for Abutment Backwall & Wingwall below corbel, see Sheet 17.
4. Cost of Bridge Handrail Removal included with Concrete Parapet Retrofit. See Sheets 9 & 10.

LEGEND

- Concrete Removal
- Approach Slab Removal (See Sheets 5 & 6)
- Bridge Deck Scarification
- Structure Excavation

BILL OF MATERIAL

(West Abut. SN 098-0075 & SN 098-0076)

Pay Item	Unit	Quantity				Total
		EB		WB		
		Stage I	Stage II	Stage I	Stage II	
** Concrete Removal	Cu. Yd.	3.7	3.3	3.7	3.3	14.0
Structure Excavation	Cu. Yd.	25	20	25	20	90
Temporary Soil Retention System	Sq. Ft.	30	30	30	30	60

** Concrete Removal Quantity is for end of the Deck removal, including parapet. and joint hatchblock. See Note 3

SB-13

MODEL: Expansion Joint Removal Details
FILE NAME: C:\Users\pushOneDrive - QEN\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0075-0076_I-88 over Elkhorn Creek\SB13-Joint Removal.dgn

1/31/2025 8:04:20 PM

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - BMW	REVISED -	
	CHECKED - JRT/JPB	REVISED -	
PLOT SCALE =	DRAWN - BMW	REVISED -	
PLOT DATE =	CHECKED - JRT/JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

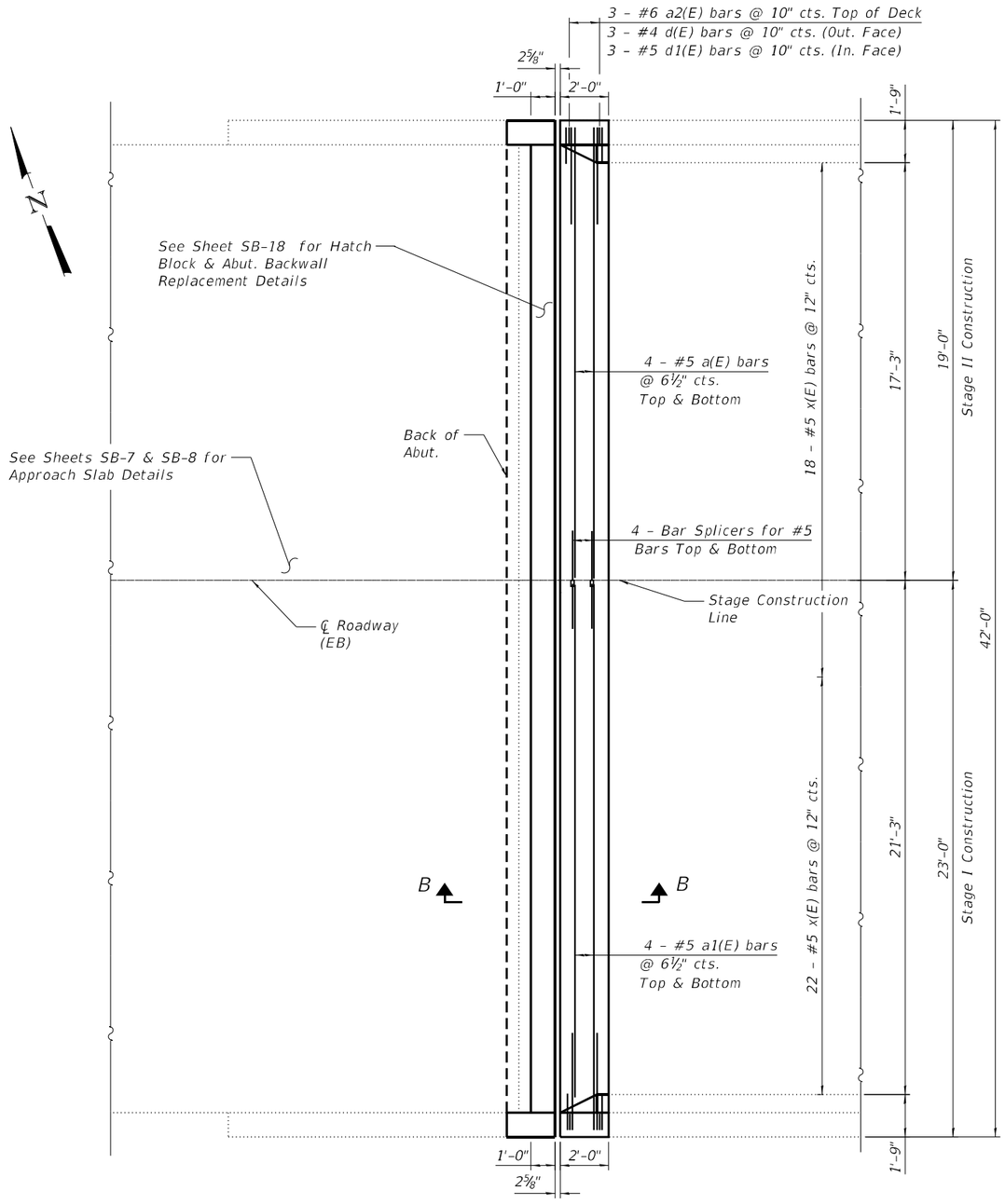
EXPAN. JOINT REMOVAL DETAILS - WEST ABUTMENT
I-88 OVER ELKHORN CREEK - SN 098-0075 (EB) & 098-0076 (WB)

SHEET 13 OF 23 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	200

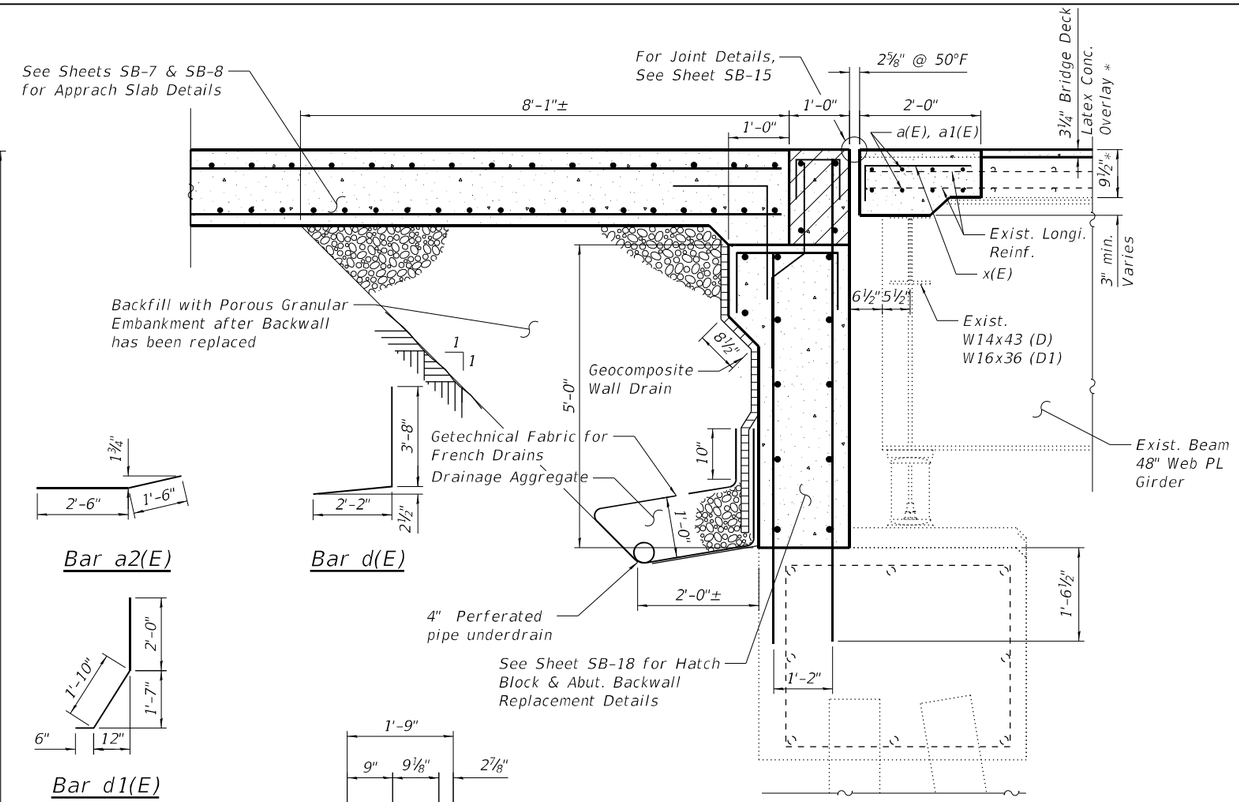
CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT



JOINT REPLACEMENT PLAN

Eastbound West Abut. shown, Westbound West Abut. similar by Mirror I-88 ℄



SECTION THRU DECK PARAPET

SECTION B-B

Repair

* Prior to Grinding

NOTES

1. Hatch Block is poured after Approach Slab is complete. Quantity is included with Concrete Superstructures Should be billed with Expansion Joint Replacement.

EB & WB WEST JOINT BILL OF MATERIALS

BAR	NO. OF BARS		TOTAL		SIZE	LENGTH	SHAPE
	STAGE I	STAGE II	EB ABUT.	WB ABUT.			
a(E)		8	8	8	#5	18'-6"	
a1(E)	8		8	8	#5	22'-6"	
a2(E)	6	6	6	6	#6	4'-0"	
d(E)	6	6	6	6	#5	4'-11"	
d1(E)	6	6	6	6	#4	3'-5"	
x(E)	44	36	40	40	#5	2'-4"	
Concrete Superstructures						Cu. Yd.	14.8
Reinforcement Bars, Epoxy Coated						Pound	1,148
Bar Splicers						Each.	8
Porous Granular Backfill						Cu. Yd.	90
Geocomposite Wall Drain						Sq. Yd.	50
Pipe Underdrains for Structure						Foot	84

MODEL: Expansion Joint Construction| Details
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0075-0076_I-88 over Elkhorn Creek\SB14-Joint Replacement.dgn
1/31/2025 8:04:21 PM

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - BMW	REVISED -	
	CHECKED - JRT/JPB	REVISED -	
PLOT SCALE =	DRAWN - BMW	REVISED -	
PLOT DATE =	CHECKED - JRT/JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

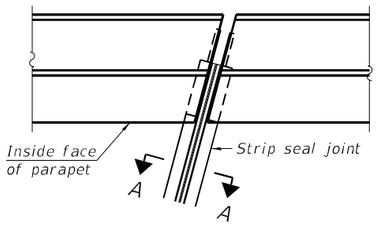
EXPAN. JOINT REPLACEMENT DETAILS - WEST ABUT.
I-88 OVER ELKHORN CREEK - SN 098-0075 (EB) & 098-0076 (WB)

SHEET 14 OF 23 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	201

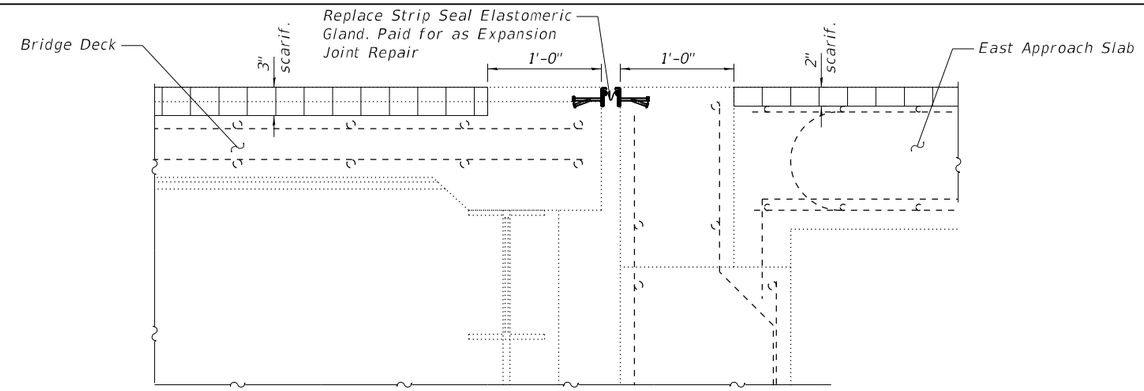
CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT



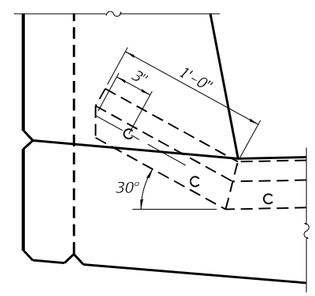
FOR SKEWS ≤ 30°

PLAN AT PARAPET



SECTION THRU EAST ABUT. JOINT

(View looking North)



DETAIL A

Notes:

The strip seal shall be made continuous and shall have a minimum thickness of ¼". The configuration of the strip seal shall match the configuration of the locking edge rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.

The locking edge rails depicted are configured for typical applications and are conceptual only. The actual configuration of the locking edge rails and matching strip seal may vary from manufacturer to manufacturer provided they fit the application and meet the minimum anchorage shown. Flanged edge rails, however, will not be allowed. Locking edge rails may exceed the 4½" maximum depth provided the anchorage system is revised according to the manufacturer's recommendation.

The manufacturer's recommended installation methods shall be followed.

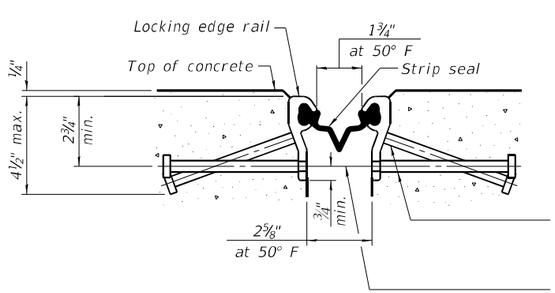
All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

The Maximum space between locking edge rail segments shall be 3/16" and sealed with a suitable sealant; however, any rail joint within 10' measured perpendicular to the face of the curb or parapet shall be welded as shown in the locking edge rail splice detail.

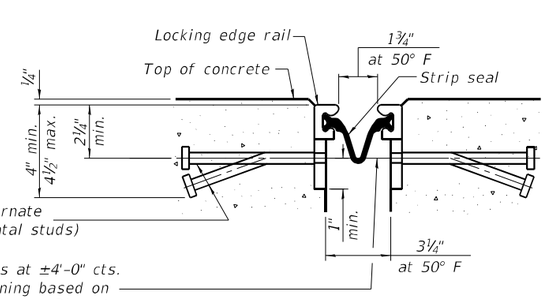
Cost of parapet sliding plates, embedded plates, and anchorage studs included with Preformed Joint Strip Seal.

39" constant slope barrier shown, 44" constant slope barrier similar as noted.

The concrete opening below the strip seal will vary based on the locking edge rail chosen by the Contractor. Deck and parapet lengths shown elsewhere in the plans are dimensioned to the concrete opening, not the joint opening, and are based on the rolled locking edge rail. If the Contractor elects to use a different locking edge rail, dimensional adjustments may be required. One exception to this would be the strip seal joint at the end of the precast bridge approach slab. For these cases the pavement connector length shall be adjusted, not the length of the bridge approach slab.



SHOWING ROLLED RAIL JOINT



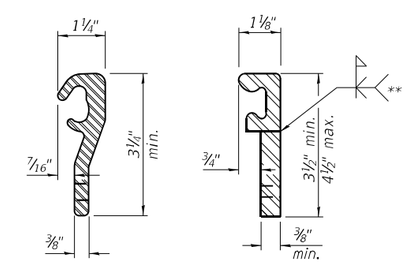
SHOWING WELDED RAIL JOINT

* ⅝" Ø x 6" studs @ 6" cts. (alternate angled/bent studs with horizontal studs)

⅜" ϕ threaded rods in 7/16" ϕ holes at ±4'-0" cts. for holding the proper joint opening based on the temperature during the deck pour. Place to miss studs. All rods shall be burned, or sawed off flush with the plates after concrete is set.

SECTION A-A

* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.

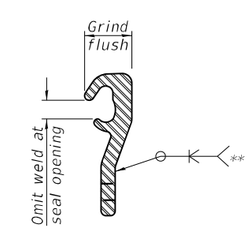


ROLLED (EXTRUDED) RAIL

WELDED RAIL

LOCKING EDGE RAILS

** Back gouge not required if complete joint penetration is verified by mock-up.



LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue. Rolled rail shown, welded rail similar.

BILL OF MATERIAL

Item	Unit	EB	WB	QTY
Preformed Joint Strip Seal	Foot	40.5	40.5	81
Expansion Joint Repair	Foot	42	42	84

SB-15

QUANDEL CONSULTANTS

USER NAME=	DESIGNED - BMW	REVISED -	
	CHECKED - JRT/JPB	REVISED -	
PLOT SCALE=	DRAWN - BMW	REVISED -	
PLOT DATE =	CHECKED - JRT/JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRIP SEAL JOINT DETAIL
I-88 OVER ELKHORN CREEK - SN 098-0075 (EB) & 098-0076 (WB)

SHEET 15 OF 23 SHEETS

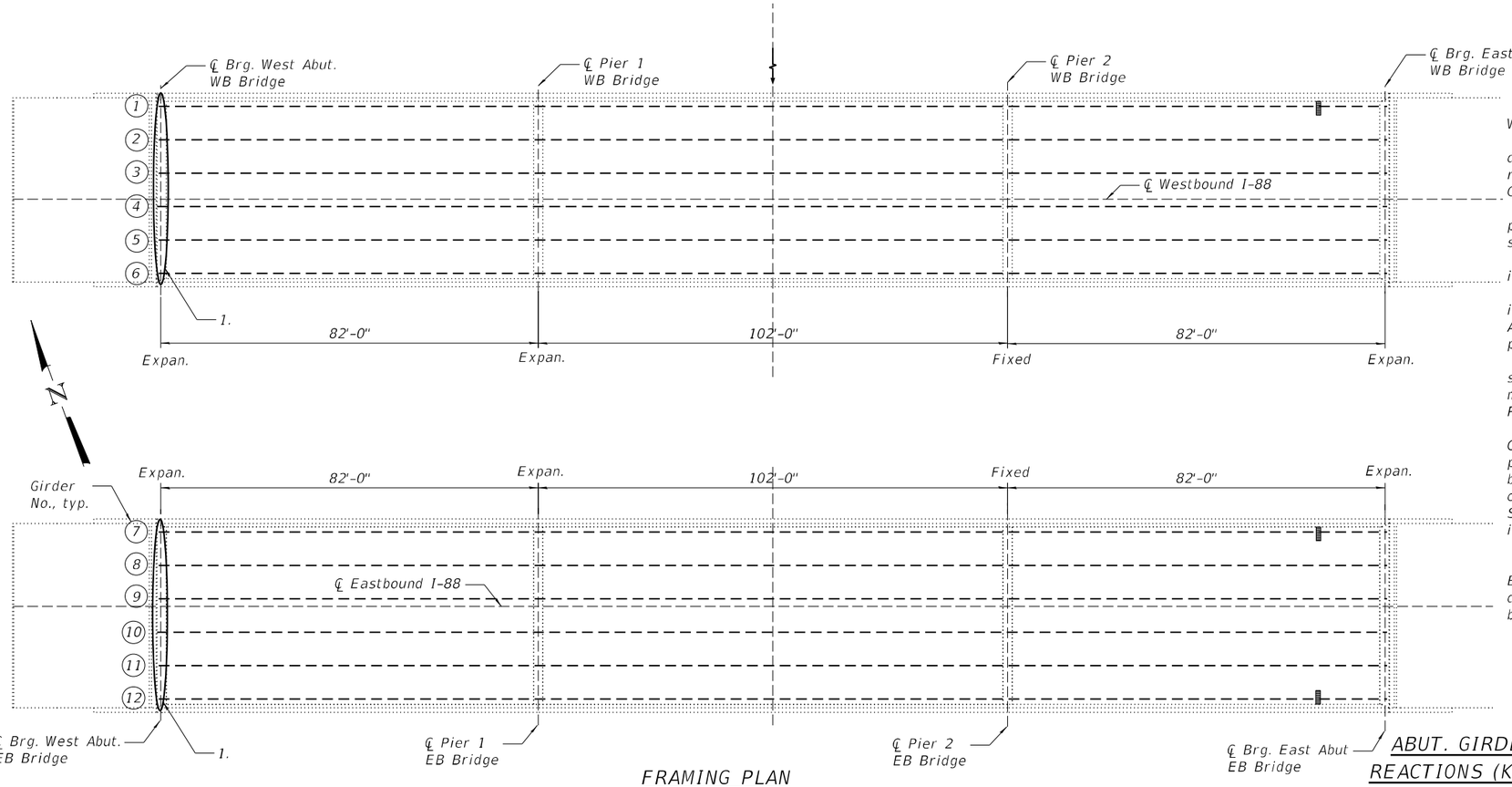
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	202

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

MODEL: PJS
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_02-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0075-0076_I-88 over Elkhorn Creek\SB15-Strip-Seal Joint Detail.dgn

12/5/2024 4:38:31 PM



FRAMING PLAN

1. Reposition of rocker bearings with new bearing plates. See Elev. and Details below.

Removal

NOTES:

Existing rocker bearings are to be repositioned at the West Abutment of both bridges - 12 Total.

Recommend jacking and repositioning bearing work be done during backwall removal. Diaphragm removal and reinstallation may be required to facilitate drilling holes. Cost included with Jacking and Repositioning Bearings.

Cost to jack bearings, remove existing top plate, bottom plate & anchor bolts, prepare surfaces, position bearing and set included with Jacking and Repositioning Bearings.

New top sole plate, bottom bearing plate, pintels, shims included with Jacking and Repositioning Bearings.

Prior to ordering any material, the Contractor shall verify in the field all bearing height and shim thickness dimensions. Adjustment must account for heave due to pack-rust (if present).

All dirt and debris shall be cleaned of the abutment seats such that the seats are clean and smooth before placement of the bearing plates. Cost included with Jacking and Repositioning Bearings.

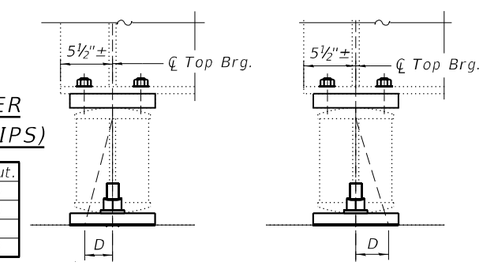
The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project. The existing rockers should be cleaned before final repositioning using low pressure water cleaning per Special Provision Cleaning and Painting Existing Steel Structures. Cost is included with Jacking and Repositioning Bearings.

Min. jack capacity = 50 Tons

Anchor bolts shall be ASTM F1554 all- thread (or an Engineer approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used.

ABUT. GIRDER REACTIONS (KIPS)

		W. Abut.
R ℙ	(K)	39.9
R ℔	(K)	41.0
Imp.	(K)	9.9
R(Total)	(K)	90.8

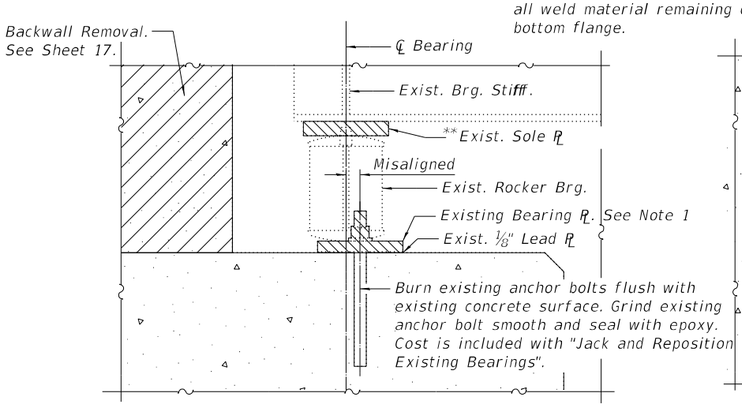


BELOW 50°F
(Move bott. brg. away from fixed brg.)

ABOVE 50°F
(Move bott. brg. toward fixed brg.)

SETTING ANCHOR BOLTS AT WEST ABUT. EXPAN. BRG.

D = ⅛" per each 100 ft. of expan. for every 15° temp. change from the normal temp. of 50°F.



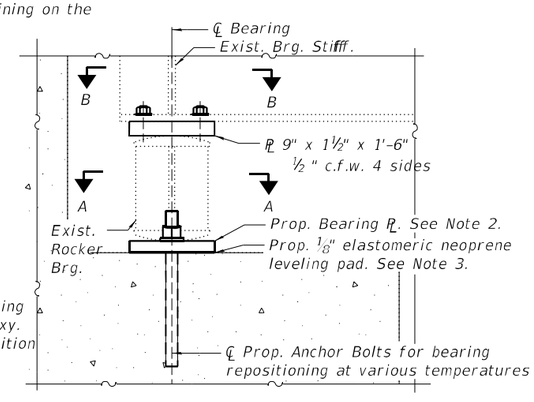
** Exist. Sole ℙ to be removed using the air-arc method and grind smooth all weld material remaining on the bottom flange.

EXISTING WEST ABUT. BEARING ELEV.

(12 Bearings total)

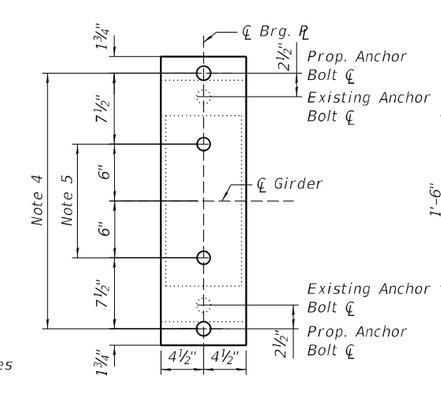
Note 1 - Exist. Bearing ℙ 1¼" x 9" x 2'-1½"
Exist. Sole ℙ 1½" x 9" x 1'-6"

2 - Proposed Bearing ℙ 1¼" x 9" x 2'-6½"
Proposed Sole ℙ 1½" x 9" x 1'-6"



PROPOSED WEST ABUT. BEARING REPOSITION

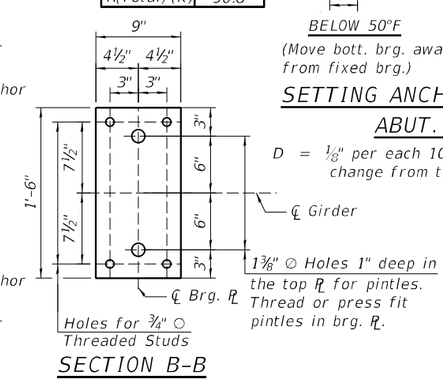
Note 3 - Elastomeric Neoprene Leveling pad according to the material properties of Article 1052.02(a) of the Standard Specifications. Cost included with Jacking and Repositioning Bearings.



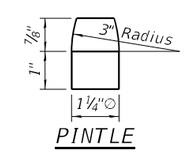
SECTION A-A

Note 4 - 1½" ∅ Holes for 1¼" anchor bolts. 5/16" x 2½" x 2½" ℙ washers under nut.

5 - 1⅜" ∅ Holes - 1" deep in bot. ℙ for pintles. Thread or press fit pintles in brg. ℙ.



SECTION B-B



PINTLE

BILL OF MATERIAL

Item	Unit	EB	WB	Total
Jack and Reposition Existing Bearings	Each	6	6	12
Anchor Bolts 1¼" ∅	Each	12	12	24

SB-16

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - JRT	REVISED -
	CHECKED - JPB	REVISED -
PLOT SCALE =	DRAWN - JRT	REVISED -
PLOT DATE =	CHECKED - JPB	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEARING REPOSITIONING AT WEST ABUTMENT
I-88 OVER ELKHORN CREEK S.N. 098-0075 (EB) & 098-0076 (WB)

SHEET 16 OF 23 SHEETS

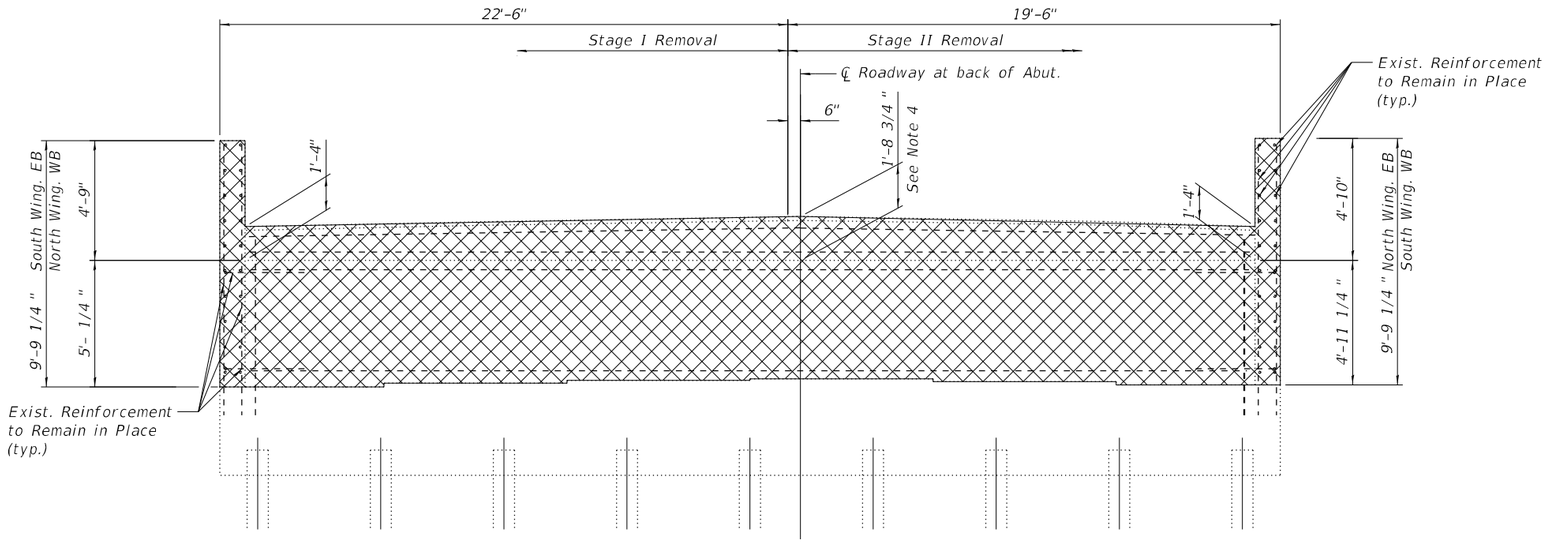
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	203

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

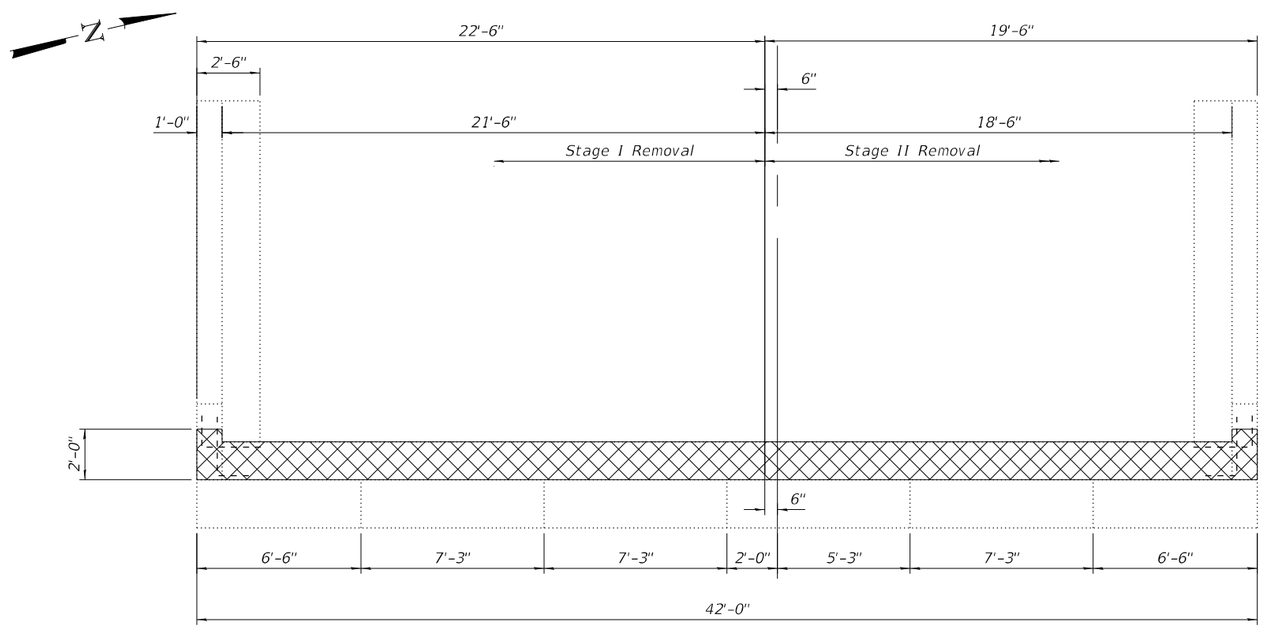
MODEL: General Plan Elevation
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0075-0076_I-88 over Elkhorn Creek\SB16-Elkhorn Creek_Bearing Repositioning.dgn

2/3/2025 5:26:28 PM



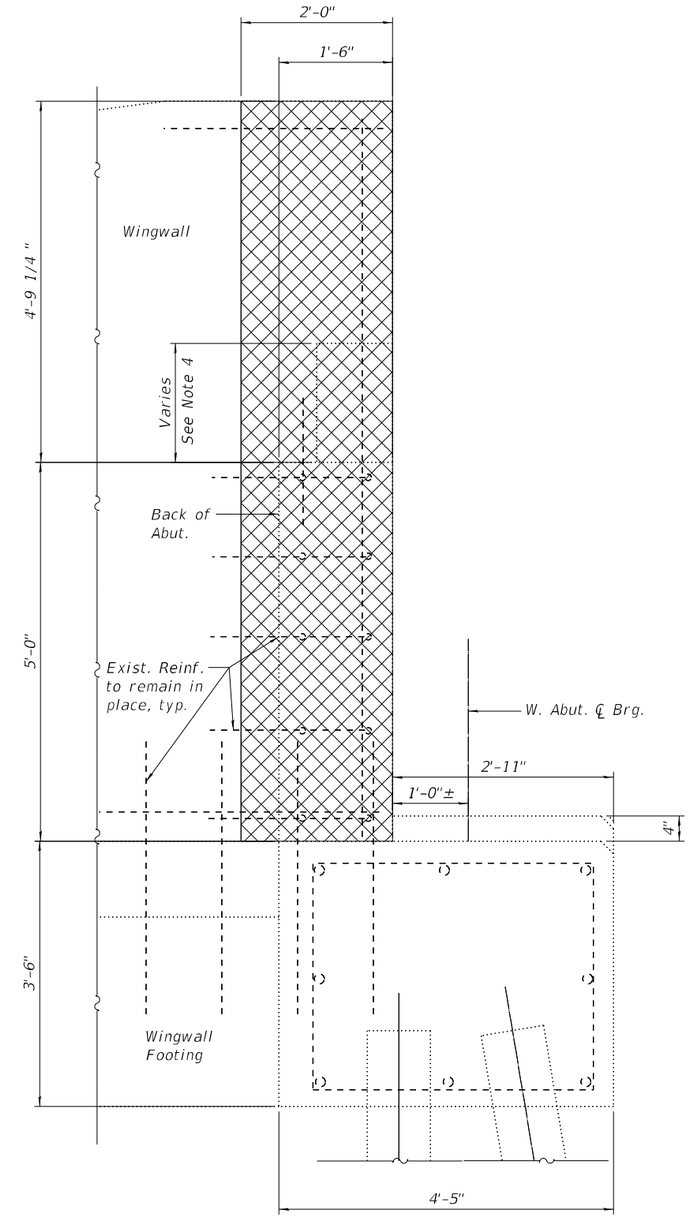
WEST ABUTMENT BACKWALL REMOVAL ELEVATION

(SN 098-0075 EB West Abut. Shown. SN 098-0076 WB West Abut. mirrored about I-88 ℄.)



WEST ABUTMENT BACKWALL REMOVAL PLAN

(SN 098-0075 EB West Abut. Shown. SN 098-0076 WB West Abut. mirrored about I-88 ℄.)



SECTION THRU ABUTMENT

NOTES:

1. Cross-Hatched area indicates removal.
2. Existing horizontal reinforcement which extends from the wingwalls into the removal areas is to be preserved, cleaned and incorporated into the new construction in accordance with Section 501.03 of the Standard Specifications. Cost included in CONCRETE REMOVAL.
3. Existing vertical bars in backwalls shall be cut off and covered with a layer of epoxy. Cost included in CONCRETE REMOVAL.
4. Concrete Removal Quantity in Bill of Material includes backwall from beam seat up to top of corbel, and wingwall corners from beam seat up to top of wall. Concrete removal in backwall above corbel ("hatchblock") included in BOM on Sheet SB-13.

EB & WB WEST ABUT. BILL OF MATERIALS

ITEM	UNIT	QUANTITY	
		EB ABUT.	WB ABUT.
Concrete Removal	Cu. Yd.	13.3	13.3

SB-17

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - JRT	REVISED -	
	CHECKED - JPB	REVISED -	
PLOT SCALE =	DRAWN - JRT	REVISED -	
PLOT DATE =	CHECKED - JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BACKWALL REMOVAL DETAILS - WEST ABUTMENT
I-88 OVER ELKHORN CREEK S.N. 098-0075 (EB) & 098-0076 (WB)

SHEET 17 OF 23 SHEETS

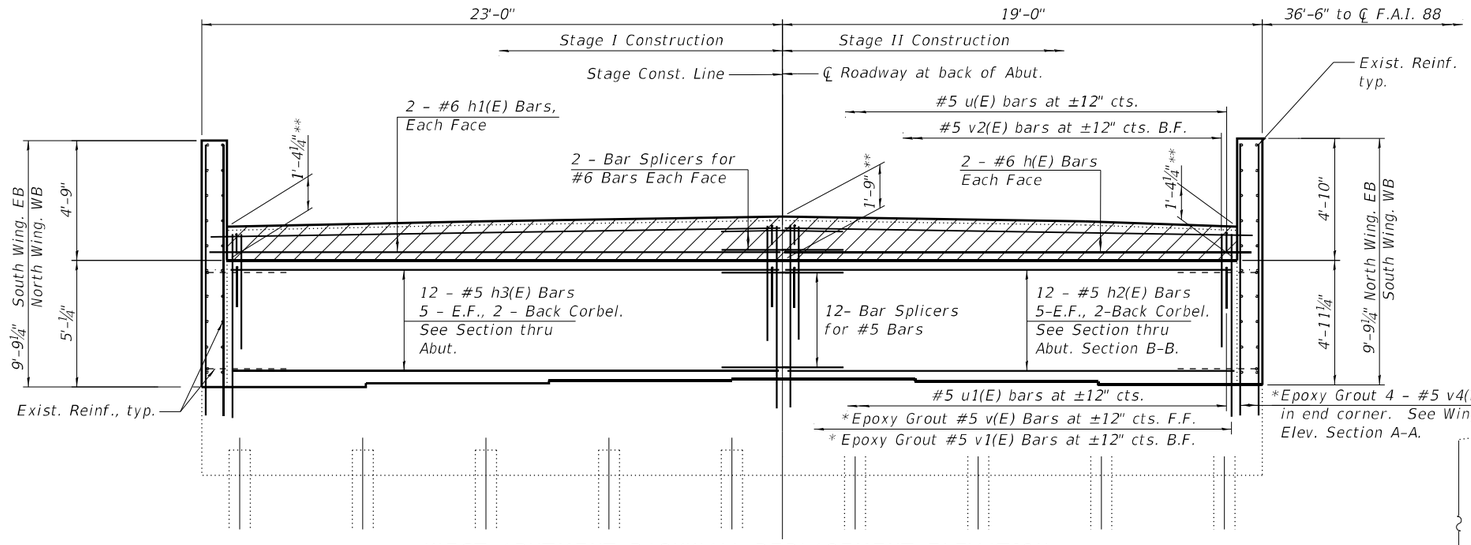
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	204

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

MODEL: Existing Removal
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0075-0076_I-88 over Elkhorn Creek\SB17-Backwall Removal & Replacement Elevation View.dgn

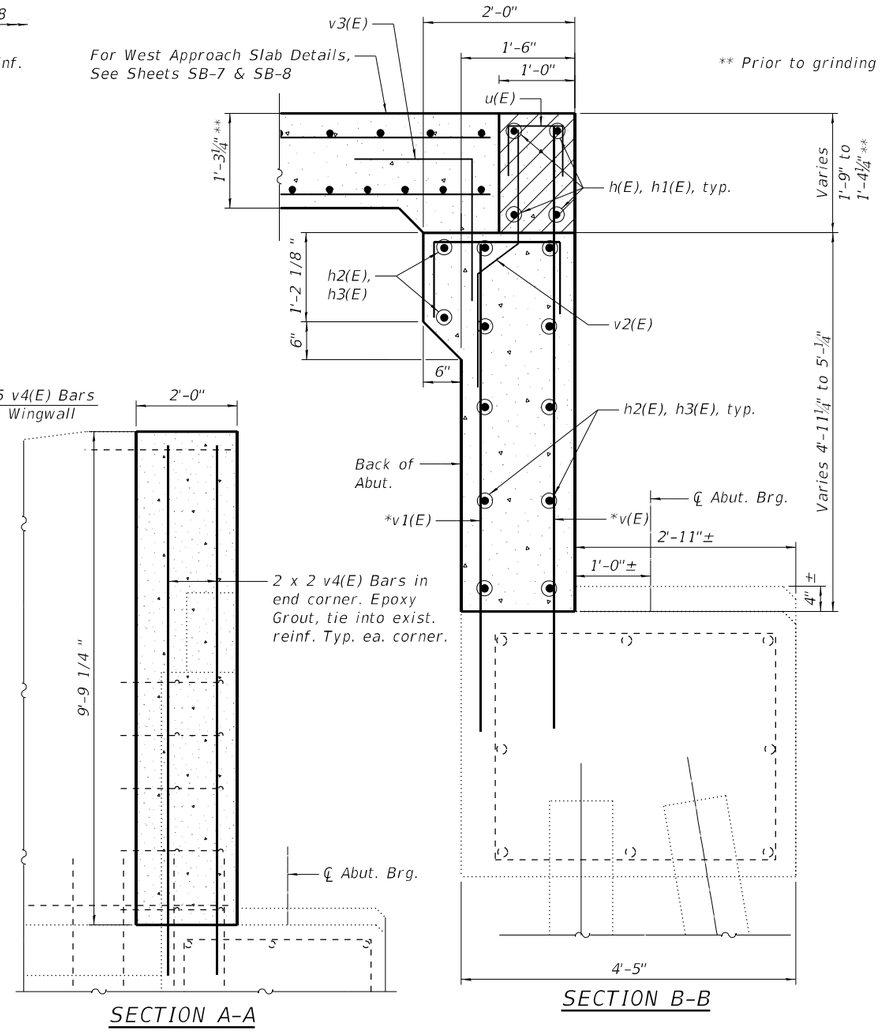
12/5/2024 4:38:34 PM



WEST ABUTMENT BACKWALL REPLACEMENT ELEVATION

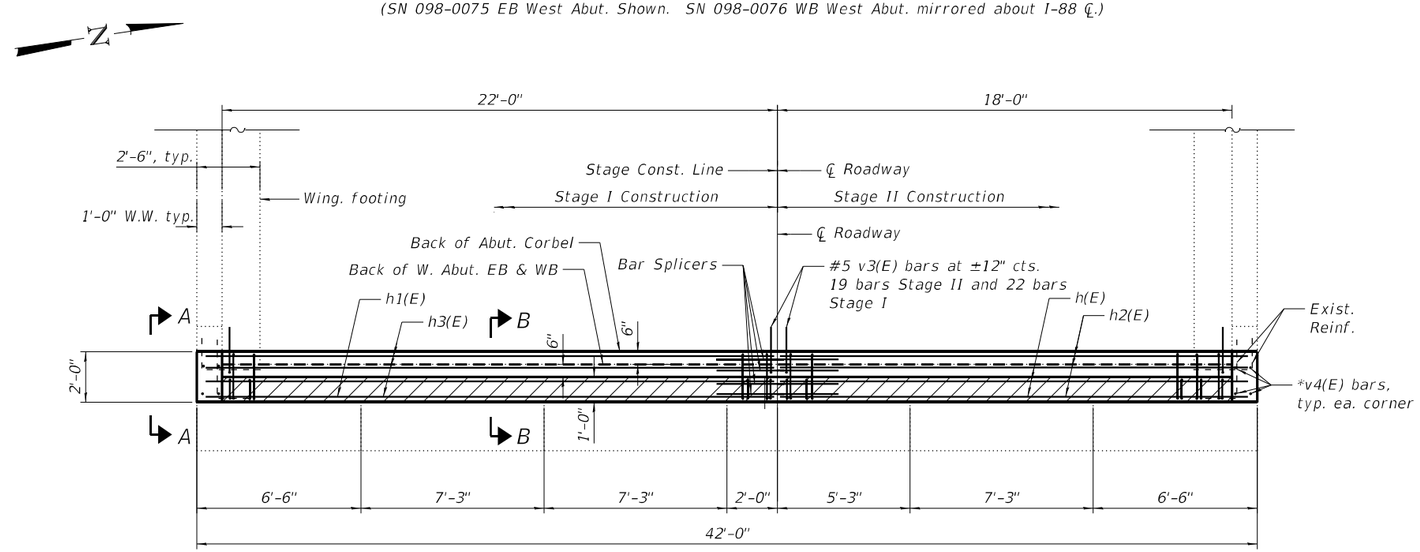
** Prior to grinding

(SN 098-0075 EB West Abut. Shown. SN 098-0076 WB West Abut. mirrored about I-88 ℄.)



SECTION A-A

SECTION B-B

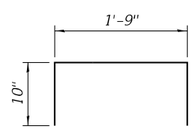


WEST ABUTMENT BACKWALL REPLACEMENT PLAN

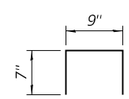
(SN 098-0075 EB West Abut. Shown. SN 098-0076 WB West Abut. mirrored about I-88 ℄.)

1. Hatch Block is poured after Approach Slab is complete. Quantity is included with Concrete Superstructure. To be poured with Expansion Joint Reconstruction. See Sheet SB-14.

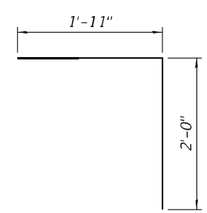
2. All bars with asterisk (*) shall be Epoxy Grouted in 9" min. holes and shall be according to Article 584 of the Standard Specification.



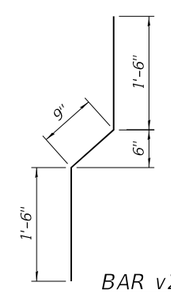
BAR u1(E)



BAR u(E)



BAR v3(E)



BAR v2(E)

EB & WB WEST ABUT. BILL OF MATERIALS

BAR	NO. OF BARS		TOTAL		SIZE	LENGTH	SHAPE
	STAGE I	STAGE II	EB ABUT.	WB ABUT.			
h(E)		8	4	4	#6	18'-8"	
h1(E)	8		4	4	#6	22'-8"	
h2(E)		24	12	12	#6	18'-8"	
h3(E)	24		12	12	#6	23'-1"	
u(E)	44	38	41	41	#5	1'-11"	
u1(E)	44	38	41	41	#5	3'-5"	
v(E)	44	38	41	41	#5	7'-4"	
v1(E)	44	38	41	41	#5	5'-7"	
v2(E)	44	38	41	41	#5	3'-9"	
v3(E)	44	38	41	41	#5	3'-11"	
v4(E)	16	16	16	16	#4	10'-4"	
Concrete Structures						Cu. Yd.	29.2
Reinforcement Bars, Epoxy Coated						Pound	4,436
Bar Splicers						Each.	32

SB-18

MODEL: Proposed Replacement
FILE NAME: C:\Users\jpush\OneDrive - QEINQCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0075-0076_I-88 over Elkhorn Creek\SB18-Backwall Removal & Replacement Details.dgn

12/5/2024 4:38:34 PM

QUANDEL CONSULTANTS

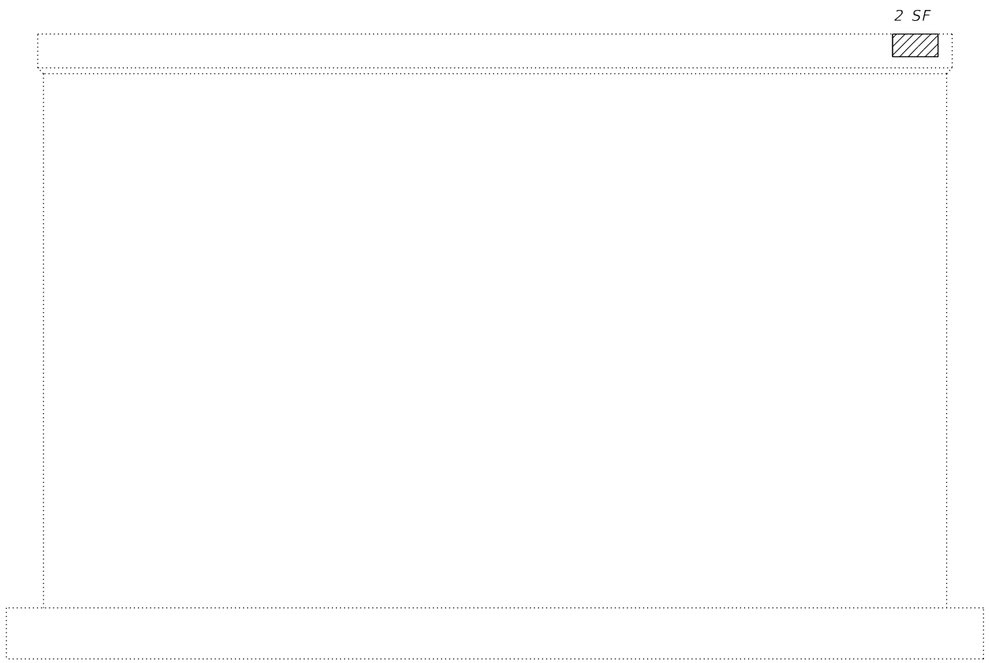
USER NAME =	DESIGNED - JRT	REVISED -	
	CHECKED - JPB	REVISED -	
PLOT SCALE =	DRAWN - JRT	REVISED -	
PLOT DATE =	CHECKED - JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

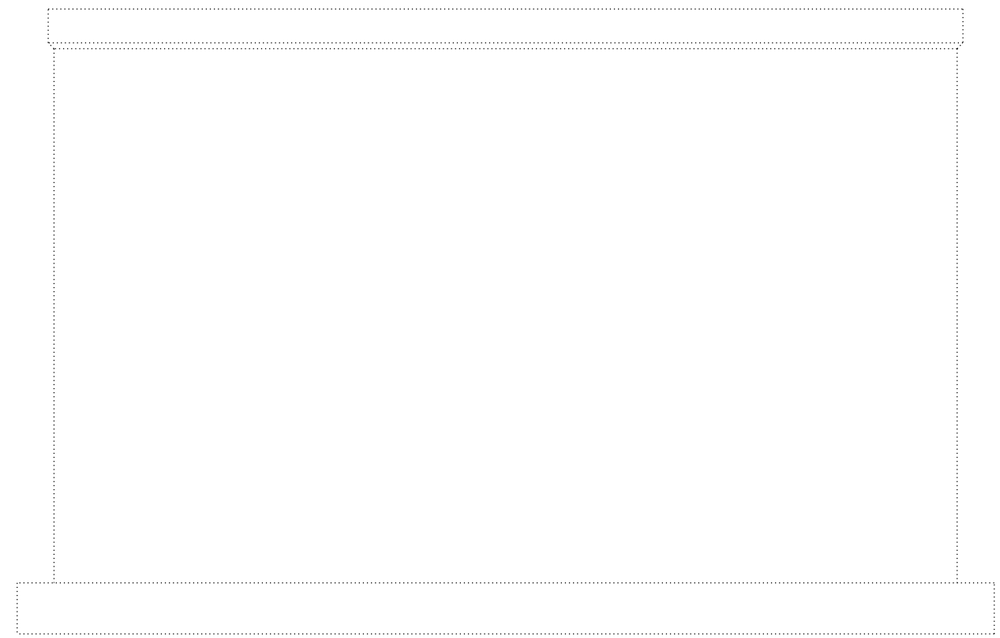
BACKWALL REPLACEMENT DETAILS - WEST ABUTMENT
I-88 OVER ELKHORN CREEK S.N. 098-0075 (EB) & 098-0076 (WB)

SHEET 18 OF 23 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	205
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		



PIER 1 WEST FACE
(Looking East)



PIER 1 EAST FACE
(Looking West)

Note:
Quantities for Structural Repair of Concrete (Depth ≤ 5 inches) for the substructure repairs are estimated. Areas to be repaired shall be determined in the field by the Engineer and areas and final quantities marked on the As-Built plans.

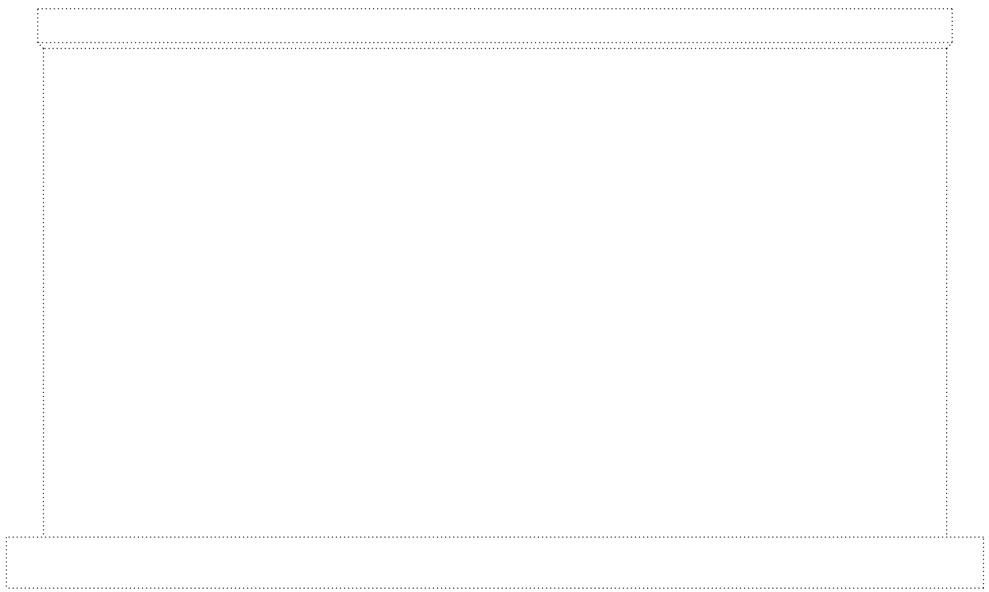
LEGEND

Structural Repair of Concrete (Depth Equal to or Less Than 5")

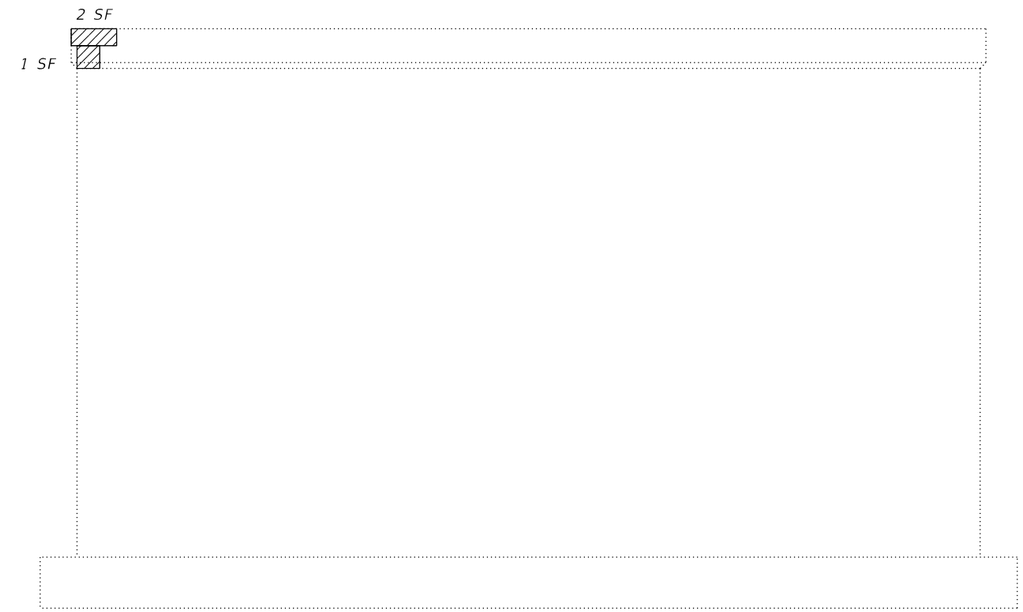
BILL OF MATERIAL - PIER 1

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.	2

SB-19



PIER 2 WEST FACE
(Looking East)



PIER 2 EAST FACE
(Looking West)

Note:
Quantities for Structural Repair of Concrete (Depth ≤ 5 inches) for the substructure repairs are estimated. Areas to be repaired shall be determined in the field by the Engineer and areas and final quantities marked on the As-Built plans.

LEGEND

Structural Repair of Concrete (Depth Equal to or Less Than 5")

BILL OF MATERIAL - PIER 2

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.	3

SB-20

QUIGG ENGINEERING INC

USER NAME = zdavidson	DESIGNED - ZLD	REVISED -	
0980075-0980076-SHT-020-Pier 2.dgn	CHECKED - KWB	REVISED -	
PLOT SCALE = 6:8.0000 ':" / in.	DRAWN - ZLD	REVISED -	
PLOT DATE =	CHECKED - MDC	REVISED -	

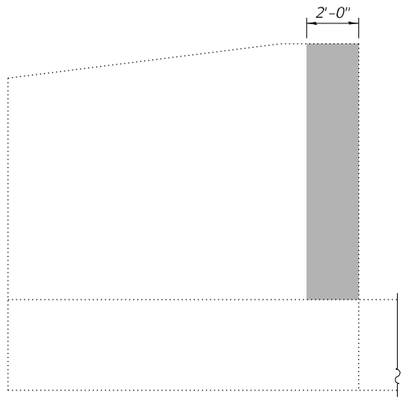
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER 2 REPAIRS EB
I-88 OVER ELKHORN CREEK - SN 098-0075 (EB)

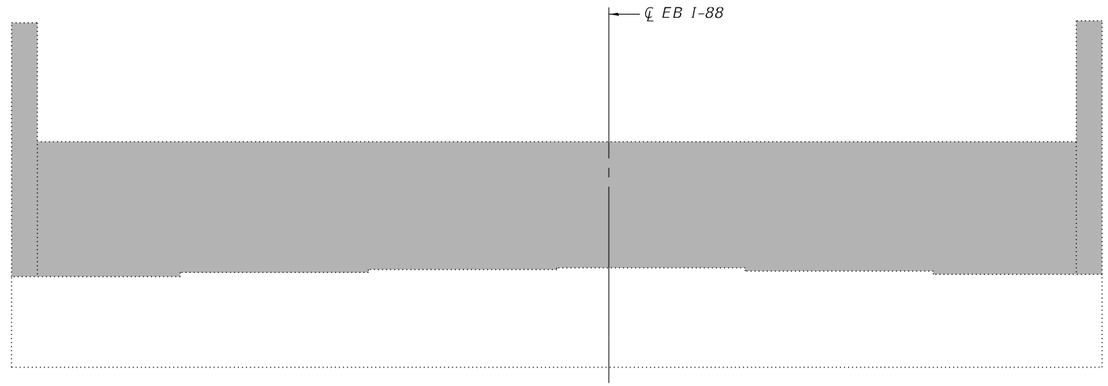
SHEET 20 OF 23 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	375	207
		CONTRACT NO.64N01		
	ILLINOIS	FED. AID PROJECT		

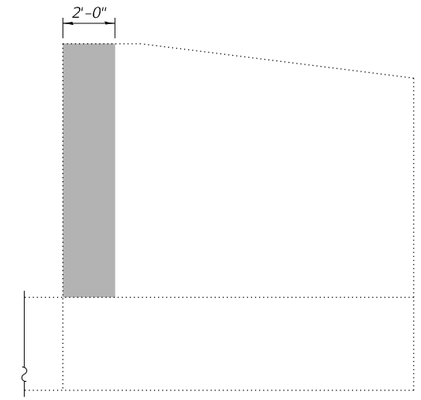
MODEL: Default
FILE NAME: S:\2021\21IL029 - PTB 199-20 D2 - Quandel - Various Ph II Bridge Replacement\WO-5 I-88 BR Repairs 098-0075&76\CADD\CADD Sheets\0980075-0980076-SHT-020-Pier 2.dgn
6/15/2023 3:58:10 PM



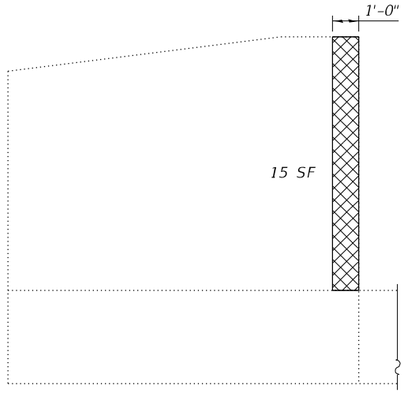
SOUTH WINGWALL
(Looking North)



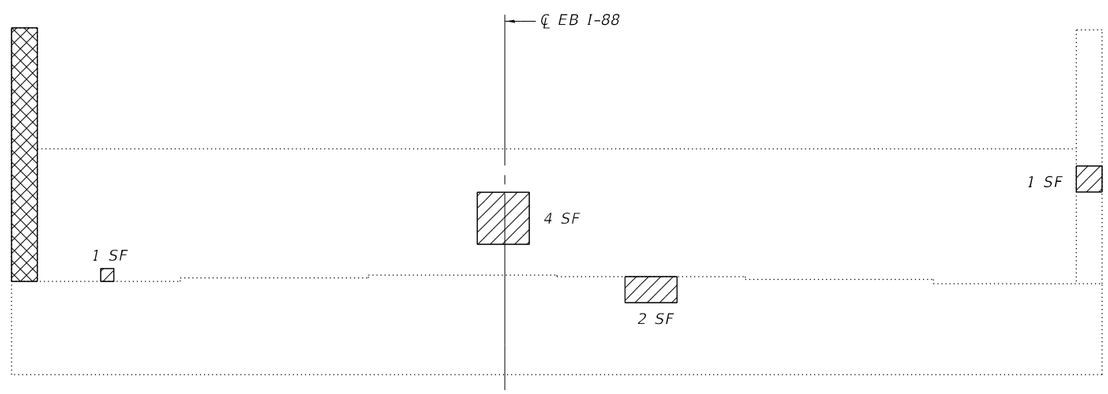
WEST ABUTMENT
(Looking West)



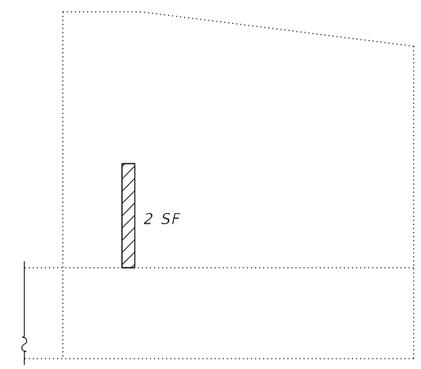
NORTH WINGWALL
(Looking South)



NORTH WINGWALL
(Looking South)



EAST ABUTMENT
(Looking East)



SOUTH WINGWALL
(Looking North)

LEGEND

- Structural Repair of Concrete (Depth Equal to or Less Than 5")
- Structural Repair of Concrete (Depth Greater Than 5")
- Concrete Removal for Backwall Replacement (see sheet 17)

Notes:
See sheets 17 and 18 of 24 for details of backwall replacement.
Quantities for Structural Repair of Concrete (Depth ≤ 5 inches) and Structural Repair of Concrete (Depth > 5 inches) for the substructure repairs are estimated. Areas to be repaired shall be determined in the field by the Engineer and areas and final quantities marked on the As-Built plans.

BILL OF MATERIAL - ABUTMENTS

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.	10
Structural Repair of Concrete (Depth Greater Than 5")	Sq. Ft.	15

SB-21

QUIGG ENGINEERING INC

USER NAME = zdavidson	DESIGNED - ZLD	REVISED -	
0980075-0980076-SHT-021-Abutments.dgn	CHECKED - KWB	REVISED -	
PLOT SCALE = 5:10.0000 ':" / in.	DRAWN - ZLD	REVISED -	
PLOT DATE =	CHECKED - MDC	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ABUTMENT REPAIRS EB
I-88 OVER ELKHORN CREEK - SN 098-0075 (EB)

SHEET 21 OF 23 SHEETS

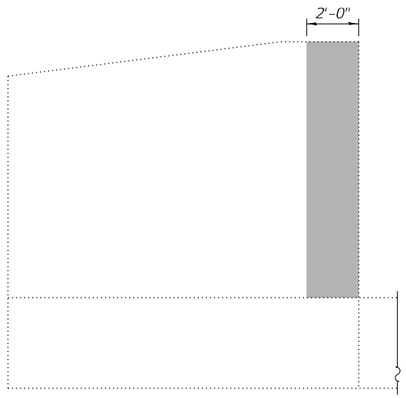
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	375	208

CONTRACT NO.64N01

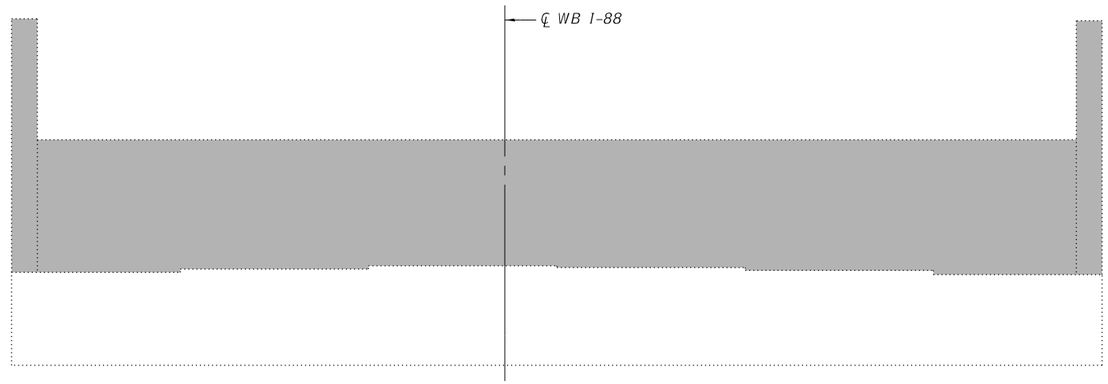
ILLINOIS FED. AID PROJECT

MODEL: Default
FILE NAME: S:\2021\21IL029 - PTB 199-20 D2 - Quandel - Various Ph II Bridge Replacement\WO-5 I-88 BR Repairs 098-0075&76\CADD\CADD Sheets\0980075-0980076-SHT-021-Abutments.dgn

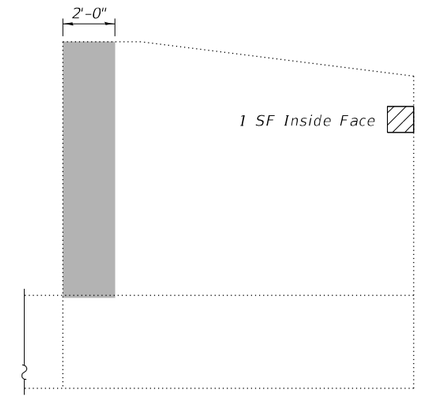
6/15/2023 3:58:10 PM



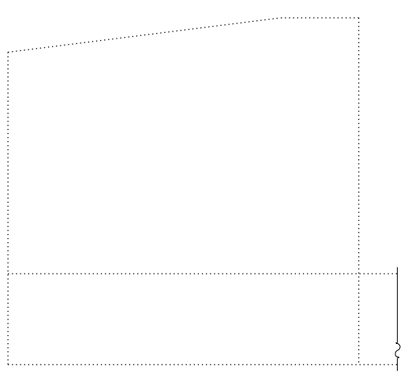
SOUTH WINGWALL
(Looking North)



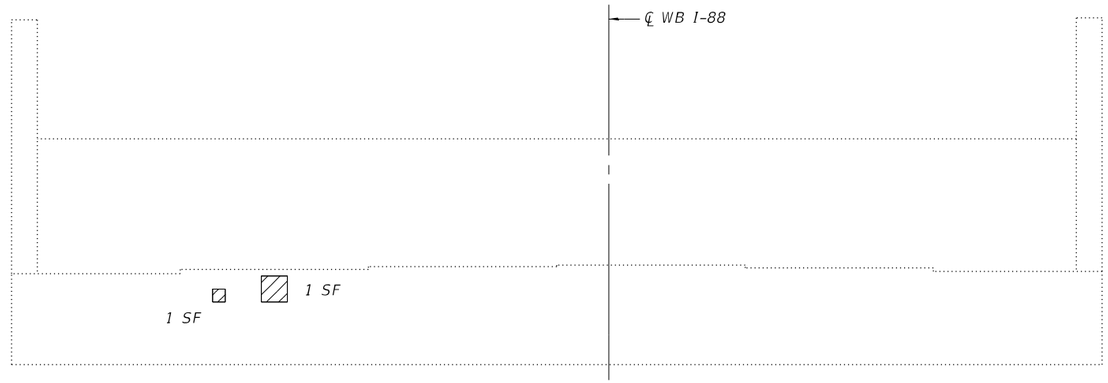
WEST ABUTMENT
(Looking West)



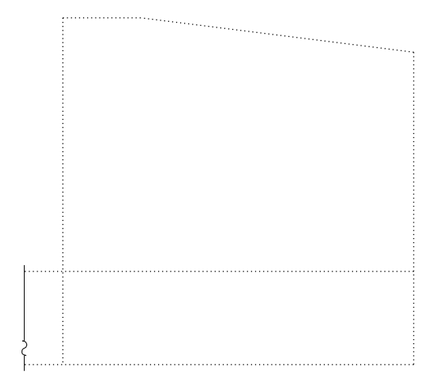
NORTH WINGWALL
(Looking South)



NORTH WINGWALL
(Looking South)



EAST ABUTMENT
(Looking East)



SOUTH WINGWALL
(Looking North)

LEGEND

Structural Repair of Concrete (Depth Equal to or Less Than 5")

Concrete Removal for Backwall Replacement (see sheet 17)

Notes:
See sheets 17 and 18 of 24 for details of backwall replacement.
Quantities for Structural Repair of Concrete (Depth ≤ 5 inches) for the substructure repairs are estimated. Areas to be repaired shall be determined in the field by the Engineer and areas and final quantities marked on the As-Built plans.

BILL OF MATERIAL - ABUTMENTS

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.	3

SB-22

QUIGG ENGINEERING INC

USER NAME = zdavidson	DESIGNED - ZLD	REVISED -	
0980075-0980076-SHT-022-Abutments.dgn	CHECKED - KWB	REVISED -	
PLOT SCALE = 5:10.0000 ':" / in.	DRAWN - ZLD	REVISED -	
PLOT DATE =	CHECKED - MDC	REVISED -	

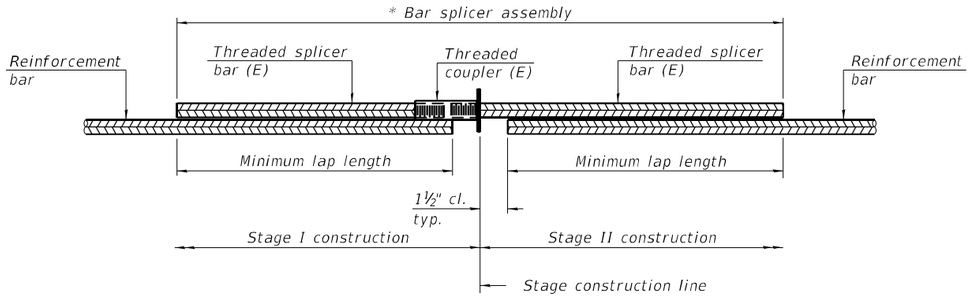
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ABUTMENT REPAIRS WB
I-88 OVER ELKHORN CREEK - SN 098-0076 (WB)

SHEET 22 OF 23 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	375	209
		CONTRACT NO.64N01		
	ILLINOIS	FED. AID PROJECT		

MODEL: Default
FILE NAME: S:\2021\21IL029 - PTB 199-20 D2 - Quandel - Various Ph II Bridge Replacement\WO-5 I-88 BR Repairs 098-0075&76\CADD\CADD Sheets\0980075-0980076-SHT-022-Abutments.dgn
6/15/2023 3:58:11 PM



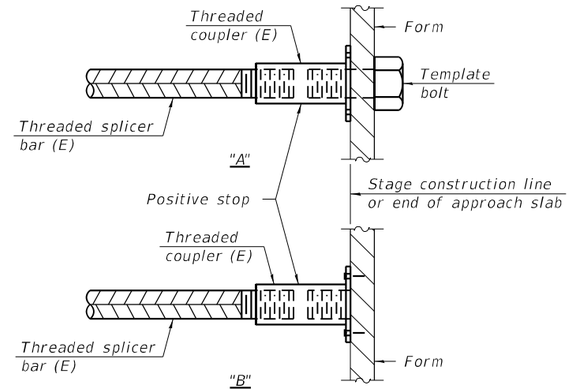
STANDARD BAR SPLICER ASSEMBLY PLAN

(All components shall be provided from one supplier)

Threaded splicer bar length = min. lap length + 1½" + thread length

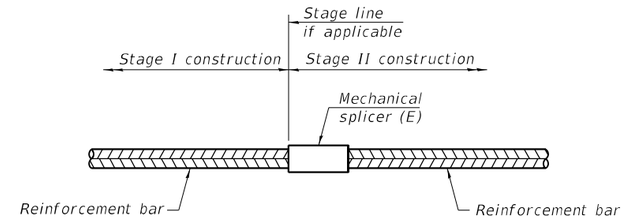
* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Minimum lap length
WB Bridge, W Abut	#6	9	3'-7"
WB Bridge, W Abut	#6	9	3'-7"
EB Bridge, W Abut	#6	9	3'-7"
EB Bridge, W Abut	#6	9	3'-7"



INSTALLATION AND SETTING METHODS

"A" : Set bar splicer assembly by means of a template bolt.
"B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.
(E) : Indicates epoxy coating.



STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required

Notes:
Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.
All reinforcement shall be lapped and tied to the splicer bars.
Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.
See approved list of bar splicer assemblies and mechanical splicers for alternatives.

SB-23

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - BMW	REVISED -	
	CHECKED - JRT/JPB	REVISED -	
PLOT SCALE =	DRAWN - BMW	REVISED -	
PLOT DATE =	CHECKED - JRT/JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS
I-88 OVER ELKHORN CREEK - SN 098-0075 (EB) & 098-0076 (WB)

SHEET 23 OF 23 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	210

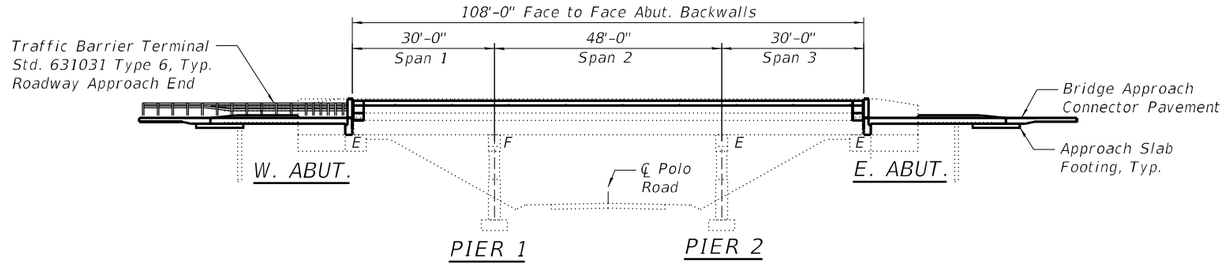
CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

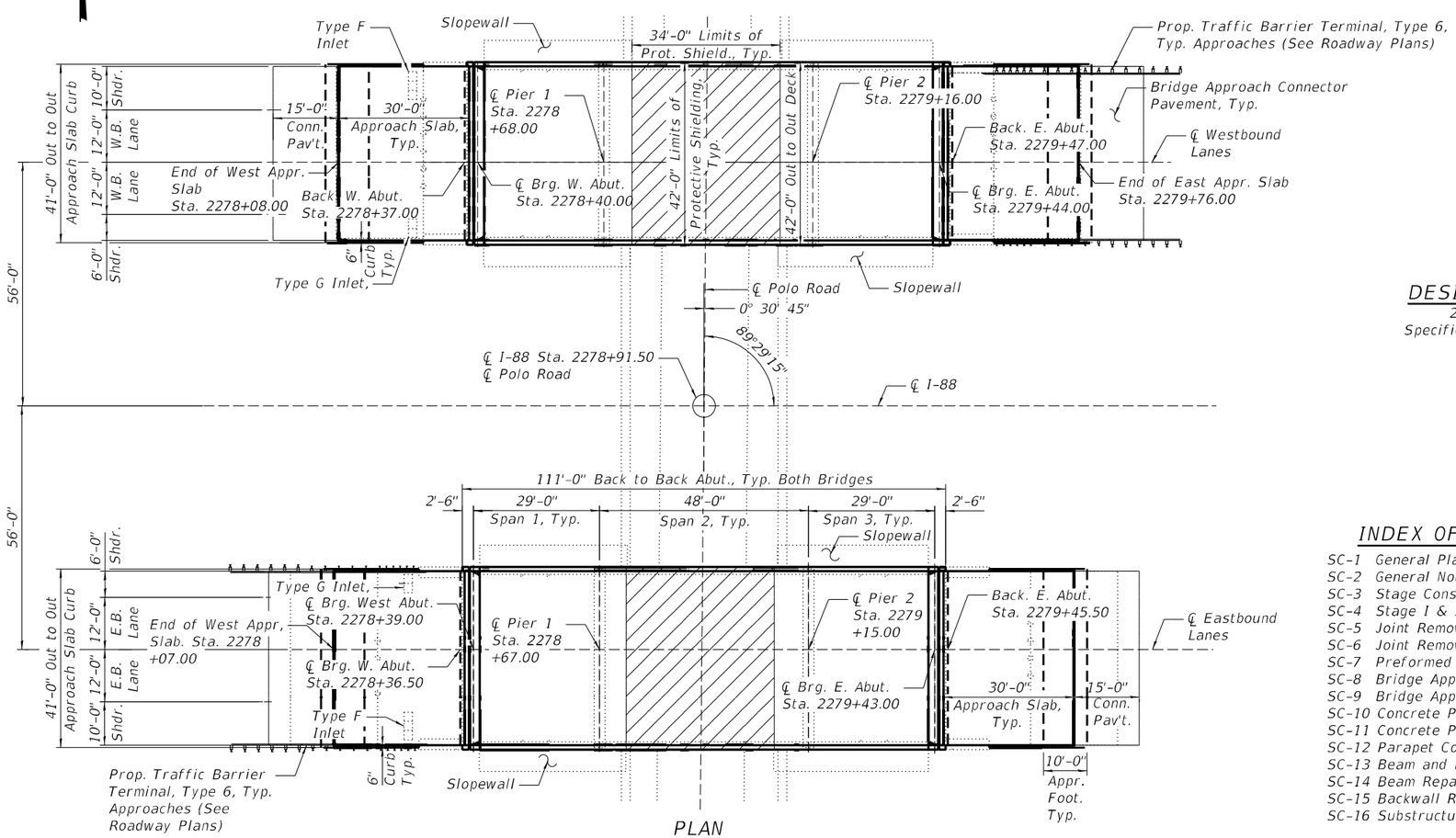
MODEL: Bar Splice Details
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0075-0076_I-88 over Elkhorn Creek\SB23-Bar Splicer Detail (IDOT Standard Drawing).dgn

1/31/2025 8:04:48 PM

Existing Structures 098-0087 and 098-0088 were constructed in 1972 as FA 403 Section I95-3HB-5. Both three -span structures cross Polo Road. The back-to-back length of the PPC I-Beam superstructures measures 107'-2" and out-to-out width measures 42'-0". In 2001, concrete overlays and joint repairs were completed on both structures. The proposed project consists of replacing the existing concrete overlays, along with concrete back wall and approach pavement replacement, slopewall repair, deck patching, joint repair, and concrete parapet retrofit. Traffic shall be maintained utilizing crossovers during construction.



ELEVATION



PLAN

SCOPE OF WORK

1. Traffic shall be maintained utilizing crossovers during construction
2. Install protective shielding as shown in the plans.
3. Replace abutment backwalls, bridge approach slabs, and bridge approach connectors (See Sheets SC-4, SC-8, SC-9, and SC-15).
4. Perform work at the joints (See Sheets SC-5, SC-6, and SC-7)
5. Scarify deck 2¾" to remove the existing 2½" concrete overlay (See Sheet SC-4).
6. Patch deck, and place new 3" Latex Concrete Overlay (See Sheets SC-13 and SC-4).
7. Remove existing metal railing and construct Concrete Parapet Retrofit (See Sheets SC-10 and SC-11).
8. Perform repairs to PPC I-Beams as shown on Plans (See Sheets SC-13 and SC-14).
9. Repair parapets, piers, abutments, and slopewalls as shown (See Sheets SC-12 and SC-16).
10. Perform Diamond Grinding (Bridge Section) and Bridge Deck Grooving (Longitudinal)
11. Clean existing deck scuppers and inlets.

LEGEND

Limits of Protective Shielding

STATE OF ILLINOIS
JEFFREY P. BUCHOLC
081-005605
CHICAGO, IL
LICENSED STRUCTURAL ENGINEER

Jeffrey P. Bucholc
Date: 02/03/2025
Expires 11/30/2026

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges

DESIGN STRESSES

FIELD UNITS (NEW)

f'c = 4,000 psi (Superstructure)
fy = 60,000 psi (Reinforcement)
fy = 50,000 psi (M270 Grade 50)

FIELD UNITS (EXISTING)

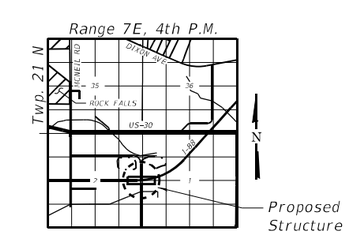
f'c = 3,000 psi (Deck Slab)
f'c = 3,500 psi (Curb, Parapet, & Substructure)
fy = 40,000 psi (Reinforcement)
fy = 36,000 psi (M270 Grade 36)

INDEX OF SHEETS

SC-1 General Plan and Elevation
SC-2 General Notes & Bill of Material
SC-3 Stage Construction Details
SC-4 Stage I & II Construction Deck Overlay Plans
SC-5 Joint Removal and Replacement
SC-6 Joint Removal and Replacement Details
SC-7 Preformed Joint Strip Seal
SC-8 Bridge Approach Pavement Details 1
SC-9 Bridge Approach Pavement Details 2
SC-10 Concrete Parapet Retrofit Details 1
SC-11 Concrete Parapet Retrofit Details 2
SC-12 Parapet Concrete Patching
SC-13 Beam and Deck Soffit Repair Plan
SC-14 Beam Repair Details
SC-15 Backwall Removal and Replacement (Elevation & View)
SC-16 Substructure and Slopewall Repair Details

LOADING HS20-44

Existing and proposed loading



LOCATION SKETCH

SC-1

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - JRT	REVISED -	
	CHECKED - JPB	REVISED -	
PLOT SCALE =	DRAWN - JRT	REVISED -	
PLOT DATE =	CHECKED - JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
I-88 OVER POLO ROAD - SN 098-0087 (EB) & 098-0088 (WB)

SHEET 1 OF 16 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	211

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

MODEL: GPE
FILE NAME: C:\Users\jpush\OneDrive - QE\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017400-Work\WO-04\410-CADD\098-0087-0088_I-88 over Polo Road\SC1 - GPE.dgn
1/31/2025 8:05:38 PM

GENERAL NOTES

1) Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

2) Reinforcement bars designated (E) shall be epoxy coated.

3) Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

4) Existing reinforcement bars extending into the removal area shall be cleaned, straightened, and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with "Concrete Removal".

5) Bars noted thus, 3 x 2 -#5 indicates 3 lines of bars with 2 lengths of bars per line.

6) The Contractor shall exercise care during removal of existing joints to ensure that the deck slab beams, girders, and diaphragms integrity will not be detrimentally impacted. The Contractor shall repair any damage(s) to the deck slab, beams, girders, and diaphragms caused by their operaton as directed by the Engineer at no additional cost to the Department.

7) All exposed concrete edges shall have a 3/4" x 45° chamfer, except where shown.

8) Joint openings shall be adjusted according to Article 520.04 of the Std. Specs. when the deck is poured at an ambient temperature other than 50° F.

9) Concrete Sealer shall be applied to the areas of substructure repair, abutment backwalls, and abutment seats. All surfaces to be sealed shall be cleaned thoroughly prior to sealer application. Cost included with Concrete Sealer.

10) Protective Coat shall be applied to the top and inside faces of the parapet extensions, new or repaired parapets, new concrete deck adjacent to repaired deck joints, and new microsilica concrete overlays.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SN 098-0087		SN 098-0088		TOTAL
		SUPER	SUB	SUPER	SUB	
Porous Granular Backfill	Cu. Yd.	0	112	0	112	224
Subbase Granular Material, Type B	Ton	0	124	0	124	248
Pavement Connector (PCC) For Bridge Approach Slab	Sq. Yd.	137	0	137	0	274
Concrete Removal	Cu. Yd.	6.4	44.6	6.4	44.6	102.0
Slope Wall Removal	Sq. Yd.	0	244	0	244	488
Protective Shield	Sq. Yd.	159	0	159	0	318
Structure Excavation	Cu. Yd.	0	112	0	112	224
Concrete Structures	Cu. Yd.	0.0	43.8	0.0	43.8	87.6
Concrete Superstructure	Cu. Yd.	10.6	0.0	10.6	0.0	21.2
Protective Coat	Sq. Yd.	929	0	929	0	1,858
Concrete Superstructure (Approach Slab)	Cu. Yd.	119	0	119	0	238
Reinforcement Bars, Epoxy Coated	Pound	41,480	7,680	41,480	7,680	98,320
Slope Wall 4 Inch	Sq. Yd.	0	244	0	244	488
Preformed Joint Strip Seal	Foot	82.0	0.0	82.0	0.0	164.0
Concrete Sealer	Sq. Ft.	0	2535	0	2618	5153
Epoxy Crack Injection	Foot	81	22	30	10	143
Geocomposite Wall Drain	Sq. Yd.	0	60	0	60	120
Pipe Underdrains For Structures 4"	Foot	0	92	0	92	184
Acrylic Coating	Sq. Yd.	3	0	19	0	22
Fiber Wrap	Sq. Ft.	12	0	112	0	124
Clean Approach Slab Drain	Each	2	0	2	0	4
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	440	0	440	0	880
Cleaning And Painting Exposed Rebar	Sq. Ft.	62	0	77	0	139
Cleaning Bridge Scuppers and Downspouts	Each	8	0	8	0	16
Approach Slab Removal	Sq. Yd.	359	0	359	0	718
Bridge Deck Scarification 2 3/4"	Sq. Yd.	442	0	442	0	884
Bridge Deck Latex Concrete Overlay, 3 Inches	Sq. Yd.	442	0	442	0	884
Structural Repair Of Concrete (Depth ≤ 5 Inches)	Sq. Ft.	69	27	225	110	431
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	3	0	2	0	5
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	6	0	9	0	15
Diamond Grinding (Bridge Section)	Sq. Yd.	829	0	829	0	1658
Precast Prestressed Concrete I-Beam Repair	Sq. Ft.	10	0	54	0	64
Retrofit Concrete Parapet	Foot	208	0	208	0	416

SC-2

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - JRT	REVISED -	
	CHECKED - JPB	REVISED -	
PLOT SCALE =	DRAWN - JRT	REVISED -	
PLOT DATE =	CHECKED - JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES & BILL OF MATERIAL
I-88 OVER POLO ROAD - SN 098-0087 (EB) & 098-0088 (WB)

SHEET 2 OF 16 SHEETS

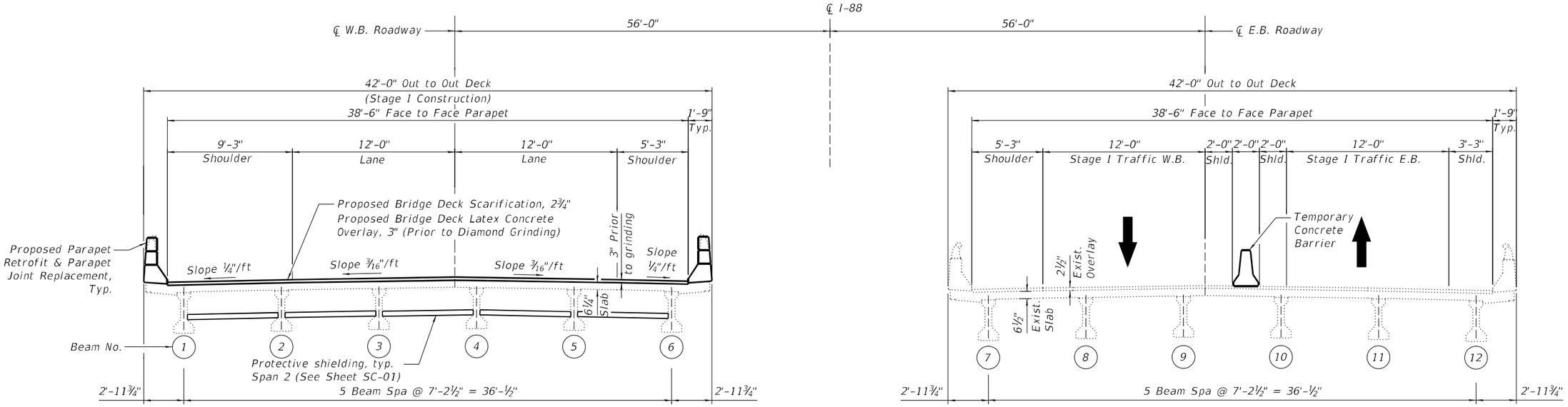
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	212

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

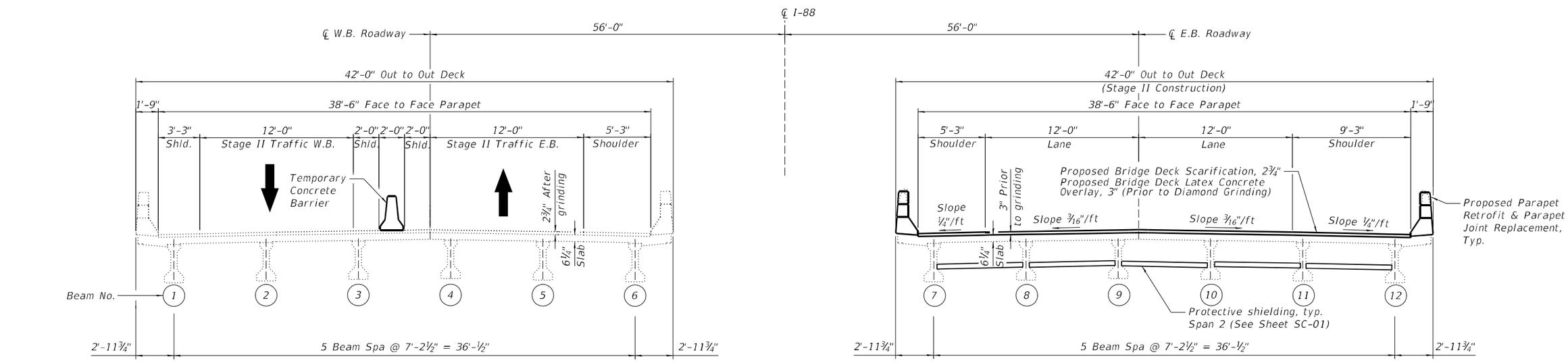
MODEL: General Notes and BOM
FILE NAME: C:\Users\jhush\OneDrive - QEI\QCDoc\QConsulti\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0087-0088_I-88 over Polo Road\SC2 - General Notes and Bill of Materials.dgn

2/3/2025 3:58:05 PM



STAGE I CONSTRUCTION

(Looking East)



STAGE II CONSTRUCTION

(Looking East)

SC-3

MODEL: Staging I
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0087-0088_I-88 over Polo Road\SC3 - Staged Construction Cross-Section.dgn

12/5/2024 4:38:37 PM

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - JRT	REVISED -	
	CHECKED - JPB	REVISED -	
PLOT SCALE =	DRAWN - JRT	REVISED -	
PLOT DATE =	CHECKED - JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

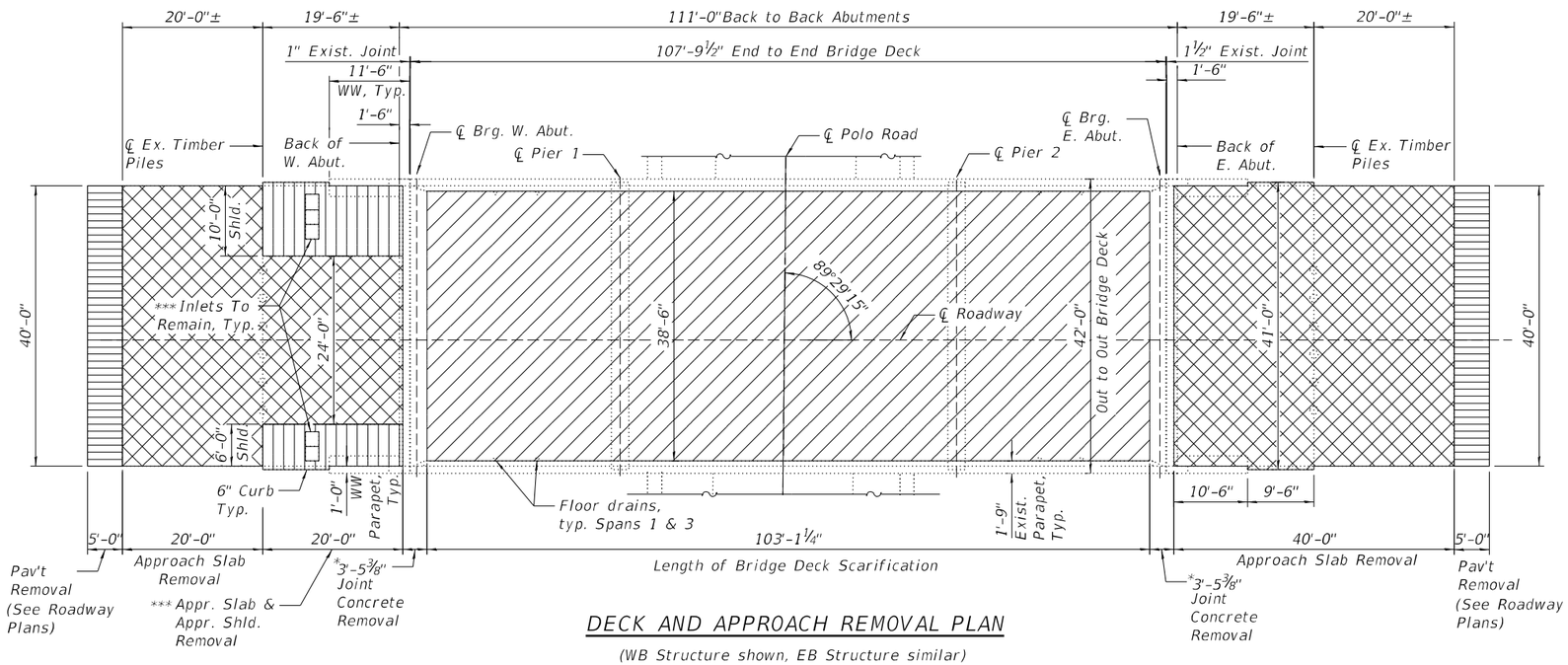
STAGE CONSTRUCTION DETAILS
I-88 OVER POLO ROAD - SN 098-0087 (EB) & 098-0088 (WB)

SHEET 3 OF 16 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	213

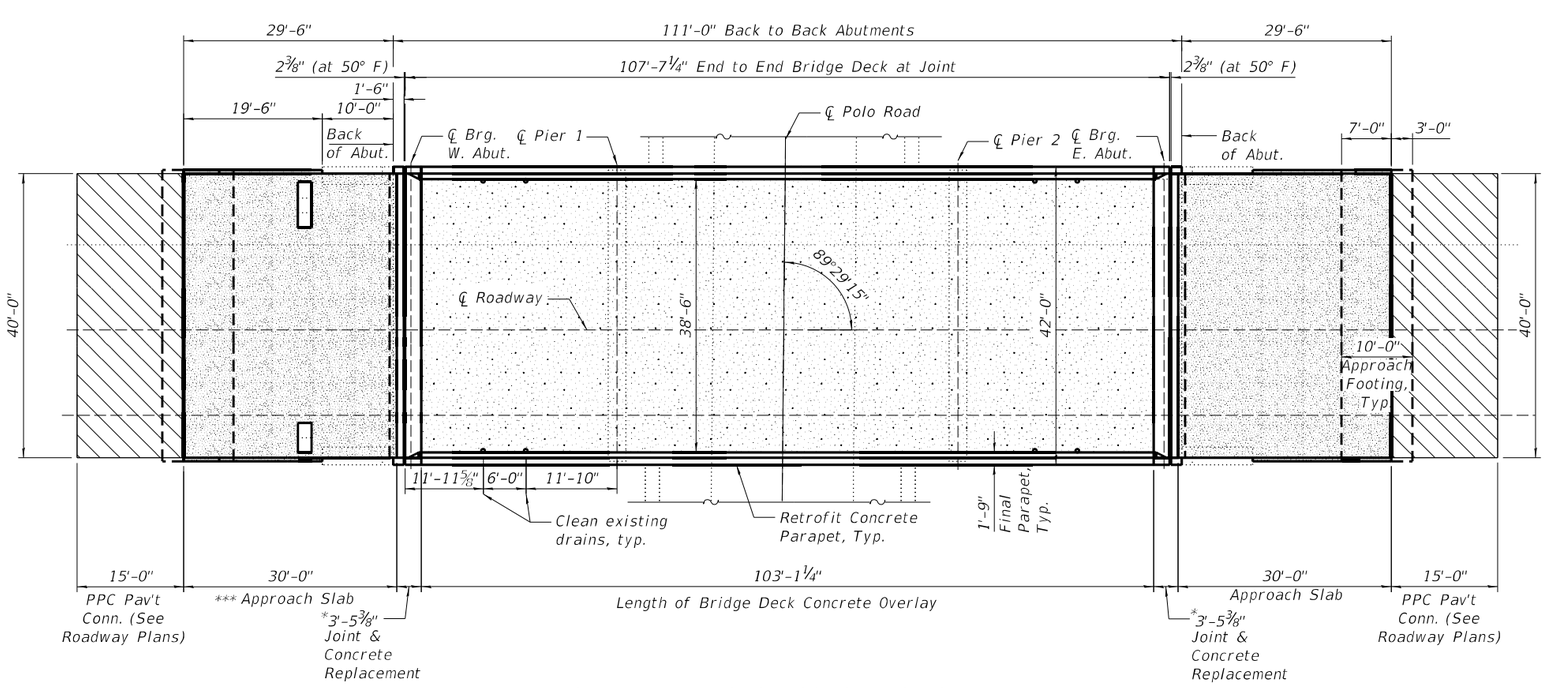
CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT



DECK AND APPROACH REMOVAL PLAN

(WB Structure shown, EB Structure similar)



DECK AND APPROACH CONSTRUCTION PLAN

(WB Structure shown, EB Structure similar)

LEGEND

- 2¾" Bridge Deck Slab Scarification
- Approach Slab Removal
- Approach Shoulder Removal
- Pavement Removal (See Roadway Plans)
- WW - Wingwall
- 3" Latex Concrete Overlay Diamond Grinding, ¼" Bridge Deck Grooving
- Diamond Grinding, ¼" Bridge Deck Grooving (Joint Concrete Repl. Area)
- New Approach Slab Diamond Grinding, ¼" Bridge Deck Grooving
- Prop. PPC Pavement Conn. (See Roadway Plans)

NOTES:

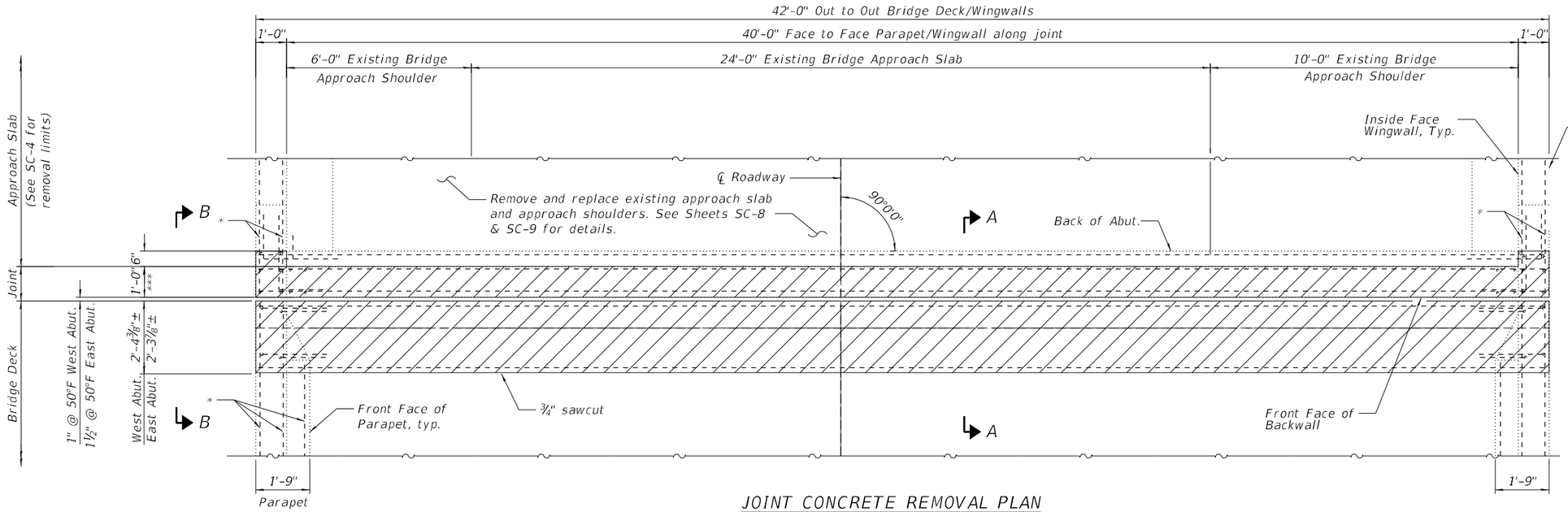
1. All drainage scuppers must be protected during concrete scarification and concrete overlay placement.
2. Use of hand tools is required while working around drainage scuppers. The cost is included in the Bridge Deck Latex Concrete Overlay pay item.
3. All scuppers and deck drains shall be cleaned. Cost included with Cleaning Bridge Scuppers and Downspouts.
4. See Sheet SC-13 for bridge deck paching details
5. See Sheets SC-8 and SC-9 for Approach Slab details and quantities.
6. See Sheets SC-10 and SC-11 for Retrofit Concrete Parapet details.

* See Sheets SC-5 and SC-6 for joint concrete replacement details.

** Approach Shoulder Removal is paid for as Approach Slab Removal. Existing shoulder inlets at West Approaches are to remain. Care must be taken not to damage structures in the approach slab removal and construction. The new approach pavement is to match the existing elevation, so no inlet adjustment is provided. Contractor should smoothly taper the new pavement to meet the inlets to account for any variations.

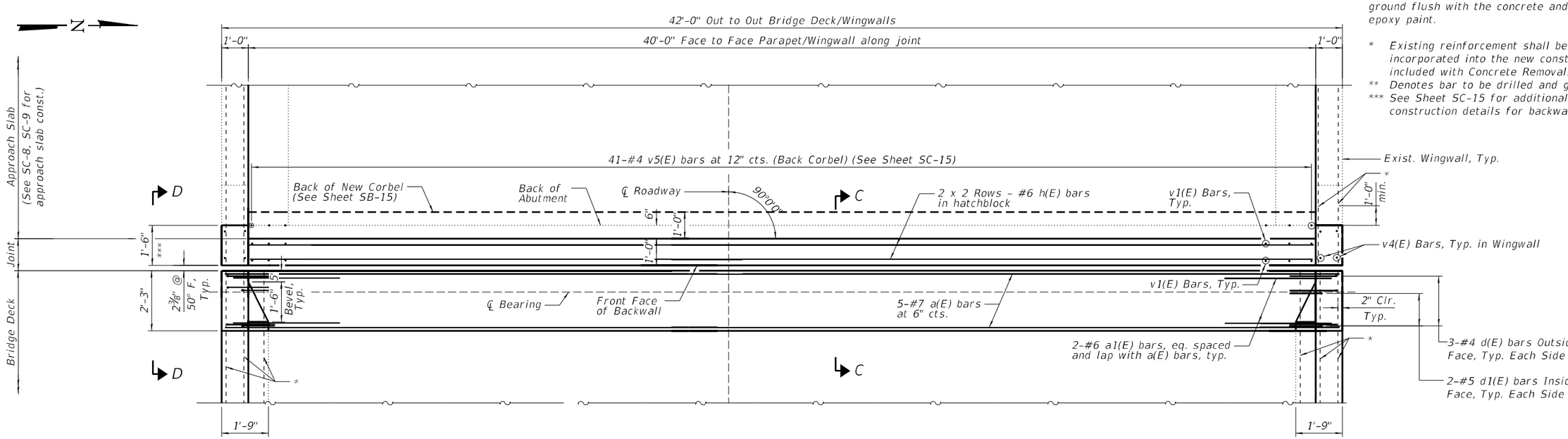
BILL OF MATERIAL

Item	Unit	SN 098-0087 EB	SN 098-0088 WB	Total
Bridge Deck Scarification 2¾"	Sq. Yd.	442	442	884
Bridge Deck Latex Concrete Overlay, 3"	Sq. Yd.	442	442	884
Approach Slab Removal	Sq. Yd.	359	359	718
Bridge Deck Grooving (Longitudinal)	Sq. Yd.	440	440	880
Diamond Grinding (Bridge Section)	Sq. Yd.	829	829	1,658
Protective Coat	Sq. Yd.	929	929	1,858
Cleaning Bridge Scuppers & Downspouts	Each	8	8	16



JOINT CONCRETE REMOVAL PLAN

(West Abutment of SN 098-0088 Westbound Shown. Removal dimensions similar at all abutments EB & WB)



JOINT CONCRETE CONSTRUCTION PLAN

(West Abutment of SN 098-0088 Westbound Shown. Removal dimensions similar at all abutments EB & WB)

LEGEND:

Concrete Removal

NOTES:

See Sheet SC-6 for Bill of Material, bar details and sections.

See Sheet SC-15 for backwall elevation views & add'tl backwall removal/construction details.

For Overlay details see Deck Overlay Plan on Sheets SC-4.

See Sheet SC-7 for joint seal details.

Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included with Concrete Removal.

Existing transverse, longitudinal, and vertical reinforcements remaining and extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Cost included with Concrete Removal.

Existing reinforcement that does not fit into the new parapet configuration shall be trimmed to allow for min. concrete cover in new layout or cut, ground flush with the concrete and coated with epoxy paint.

* Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.

** Denotes bar to be drilled and grouted.

*** See Sheet SC-15 for additional removal and construction details for backwall and wingwall.

SC-5

MODEL: Joint Removal Details
FILE NAME: C:\Users\jpuse\OneDrive - QE\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0087-0088_I88 over Polo Road\SC5 - Joint Removal & Replacement Plan View.dgn
1/31/2025 8:06:03 PM

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - DYS	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

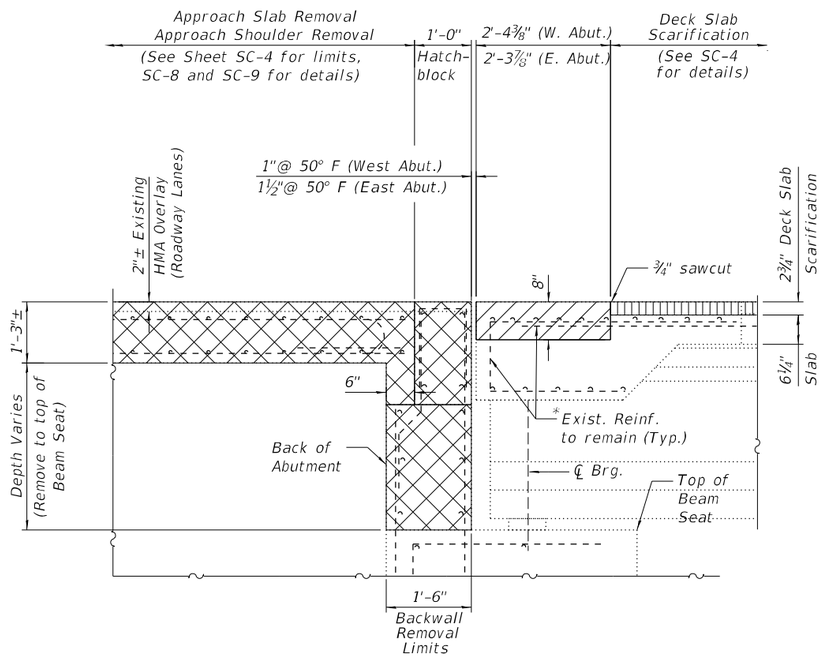
JOINT REMOVAL AND REPLACEMENT
I-88 OVER POLO ROAD - SN 098-0087 (EB) & 098-0088 (WB)

SHEET 5 OF 16 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	215

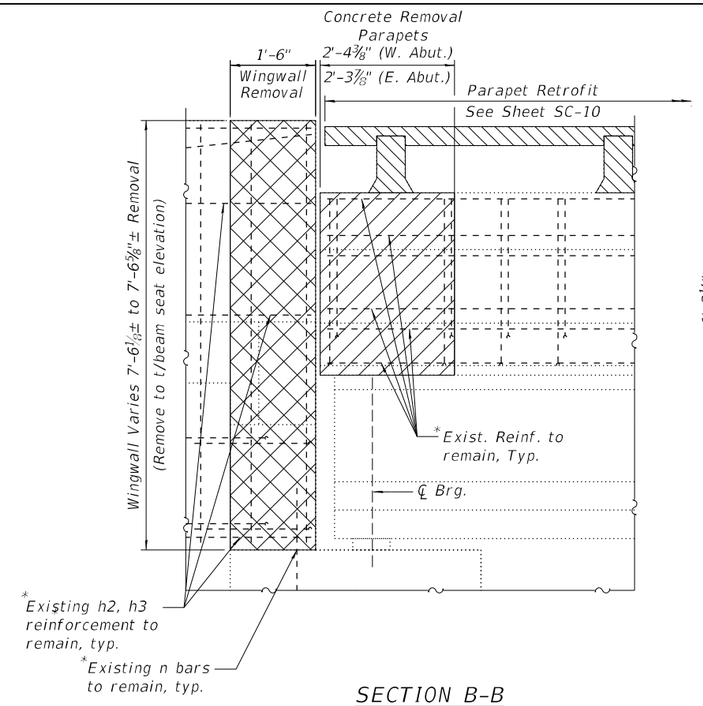
CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT



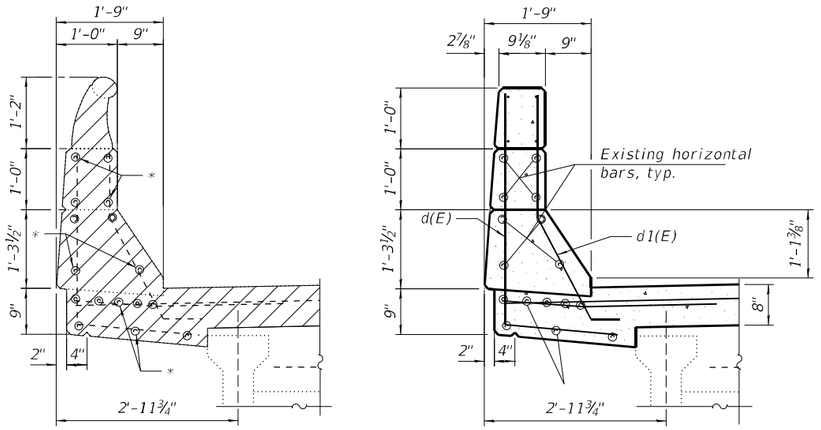
SECTION A-A

(Showing Removal)



SECTION B-B

(Showing Removal)



SECTION THRU BRIDGE DECK PARAPET

(Removal shown at left, proposed construction at right)

NOTES

See Sheet SC-15 for additional details of hatchblock, backwall and wingwall corner removal and reconstruction.

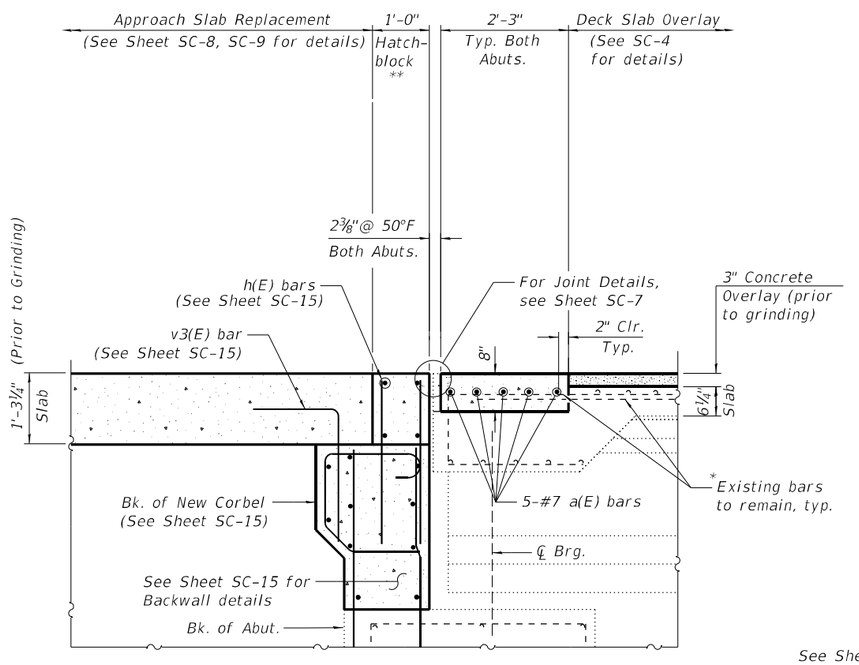
Quantity shown for Concrete Removal includes partial removal on bridge deck and bridge deck parapets.

Removal of existng expansion joints will not be paid for separately. Cost included with Concrete Removal.

* Existing reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.

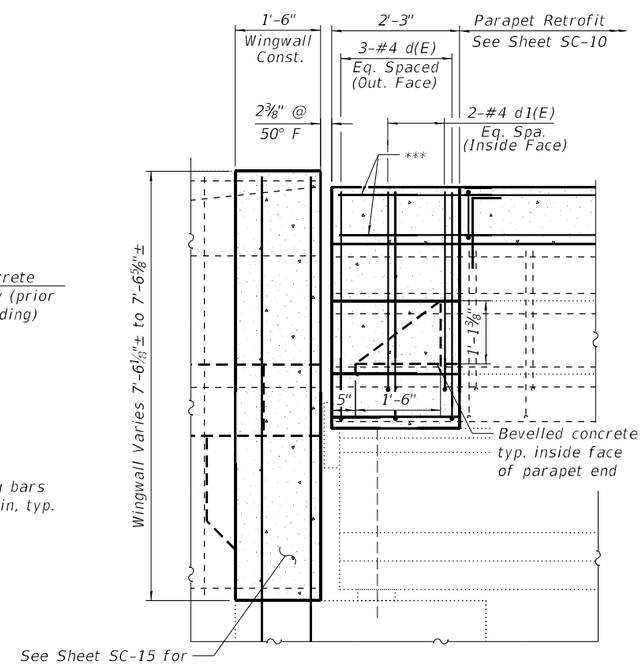
** Hatchblock Concrete included with Concrete Superstructure. See Notes on Sheet SC-15.

*** Horizontal bars, d2(E), and d3(E) included in "Retrofit Concrete Parapet"



SECTION C-C

(Showing Proposed)

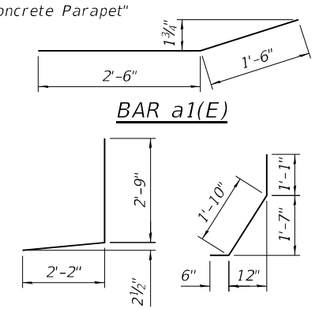


SECTION D-D

(Showing Proposed)

LEGEND

- Concrete Removal (Deck, and Parapet)
- Metal Railing Removal (Cost included with Concrete Parapet Retrofit)
- Deck Scarification (See Sheet SC-4)
- Concrete Removal (Backwall, Hatchblock, Wingwall corner, and Approach Slab Removal & Repl. See Sheets SC-8, SC-9, and SC-15)



BILL OF MATERIAL

(SN 098-0087)

Bar	No.	Size	Length	Shape
a(E)	10	#7	40'-0"	
a1(E)	8	#6	4'-0"	
d(E)	12	#5	4'-11"	
d1(E)	8	#4	3'-5"	

Pay Item	Unit	Qty
Concrete Removal	Cu. Yd.	6.4
Reinforcement Bars, Epoxy Coated	Pound	946
Concrete Superstructure	Cu. Yd.	10.6

BILL OF MATERIAL

(SN 098-0088)

Bar	No.	Size	Length	Shape
a(E)	10	#7	40'-0"	
a1(E)	8	#6	4'-0"	
d(E)	12	#5	4'-11"	
d1(E)	8	#4	3'-5"	

Pay Item	Unit	Qty
Concrete Removal	Cu. Yd.	6.4
Reinforcement Bars, Epoxy Coated	Pound	946
Concrete Superstructure	Cu. Yd.	10.6

SC-6

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - JRT	REVISED -	
	CHECKED - JPB	REVISED -	
PLOT SCALE =	DRAWN - JRT	REVISED -	
PLOT DATE =	CHECKED - JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINT REMOVAL AND REPLACEMENT DETAILS
I-88 OVER POLO ROAD - SN 098-0087 (EB) & 098-0088 (WB)

SHEET 6 OF 16 SHEETS

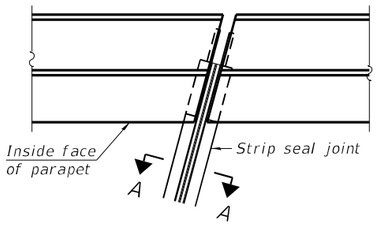
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	216

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

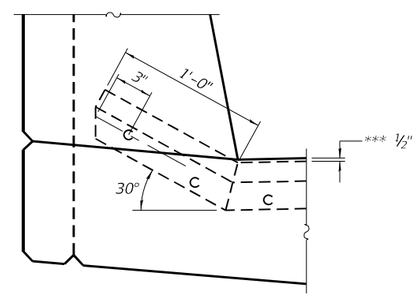
MODEL: Joint Removal Details Sheet SC6
FILE NAME: C:\Users\jpush\OneDrive - QEINGDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0087-0088_I-88 over Polo Road\SC6 - Joint Removal & Replacement Cross-Section Views.dgn

12/5/2024 4:38:40 PM



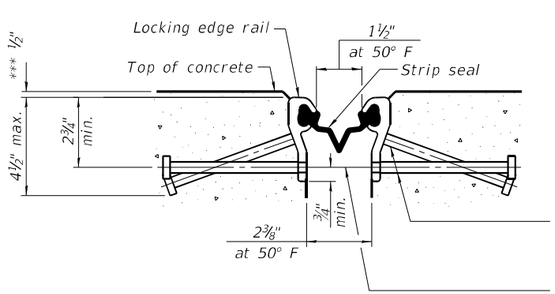
FOR SKEWS ≤ 30°

PLAN AT PARAPET

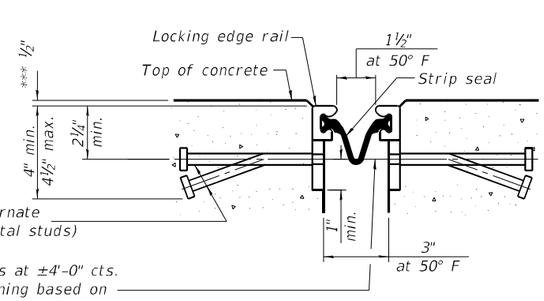


DETAIL A

***Prior to grinding



SHOWING ROLLED RAIL JOINT



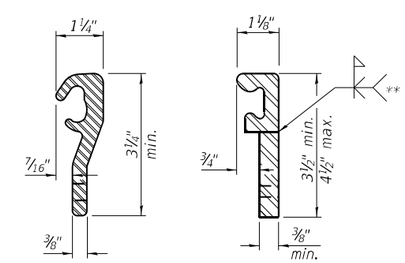
SHOWING WELDED RAIL JOINT

* ⅝" Ø x 6" studs @ 6" cts. (alternate angled/bent studs with horizontal studs)

⅜" ϕ threaded rods in 7/16" ϕ holes at ±4'-0" cts. for holding the proper joint opening based on the temperature during the deck pour. Place to miss studs. All rods shall be burned, or sawed off flush with the plates after concrete is set.

SECTION A-A

* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.

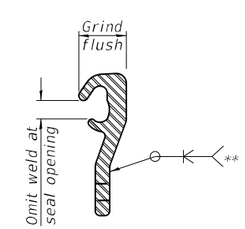


ROLLED (EXTRUDED) RAIL

WELDED RAIL

LOCKING EDGE RAILS

** Back gouge not required if complete joint penetration is verified by mock-up.



LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue. Rolled rail shown, welded rail similar.

Notes:

The strip seal shall be made continuous and shall have a minimum thickness of ¼". The configuration of the strip seal shall match the configuration of the locking edge rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.

The locking edge rails depicted are configured for typical applications and are conceptual only. The actual configuration of the locking edge rails and matching strip seal may vary from manufacturer to manufacturer provided they fit the application and meet the minimum anchorage shown. Flanged edge rails, however, will not be allowed. Locking edge rails may exceed the 4½" maximum depth provided the anchorage system is revised according to the manufacturer's recommendation.

The manufacturer's recommended installation methods shall be followed.

All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

The Maximum space between locking edge rail segments shall be 3/16" and sealed with a suitable sealant; however, any rail joint within 10' measured perpendicular to the face of the curb or parapet shall be welded as shown in the locking edge rail splice detail.

Cost of parapet sliding plates, embedded plates, and anchorage studs included with Preformed Joint Strip Seal.

39" constant slope barrier shown, 44" constant slope barrier similar as noted.

The concrete opening below the strip seal will vary based on the locking edge rail chosen by the Contractor. Deck and parapet lengths shown elsewhere in the plans are dimensioned to the concrete opening, not the joint opening, and are based on the rolled locking edge rail. If the Contractor elects to use a different locking edge rail, dimensional adjustments may be required. One exception to this would be the strip seal joint at the end of the precast bridge approach slab. For these cases the pavement connector length shall be adjusted, not the length of the bridge approach slab.

BILL OF MATERIAL

Item	Unit	EB	WB	QTY
Preformed Joint Strip Seal	Foot	82	82	164

EJ-SS 1-1-2020

SC-7

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - DYS	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - DYS	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PREFORMED JOINT STRIP SEAL
I-88 OVER POLO ROAD - SN 098-0087 (EB) & 098-0088 (WB)

SHEET 7 OF 16 SHEETS

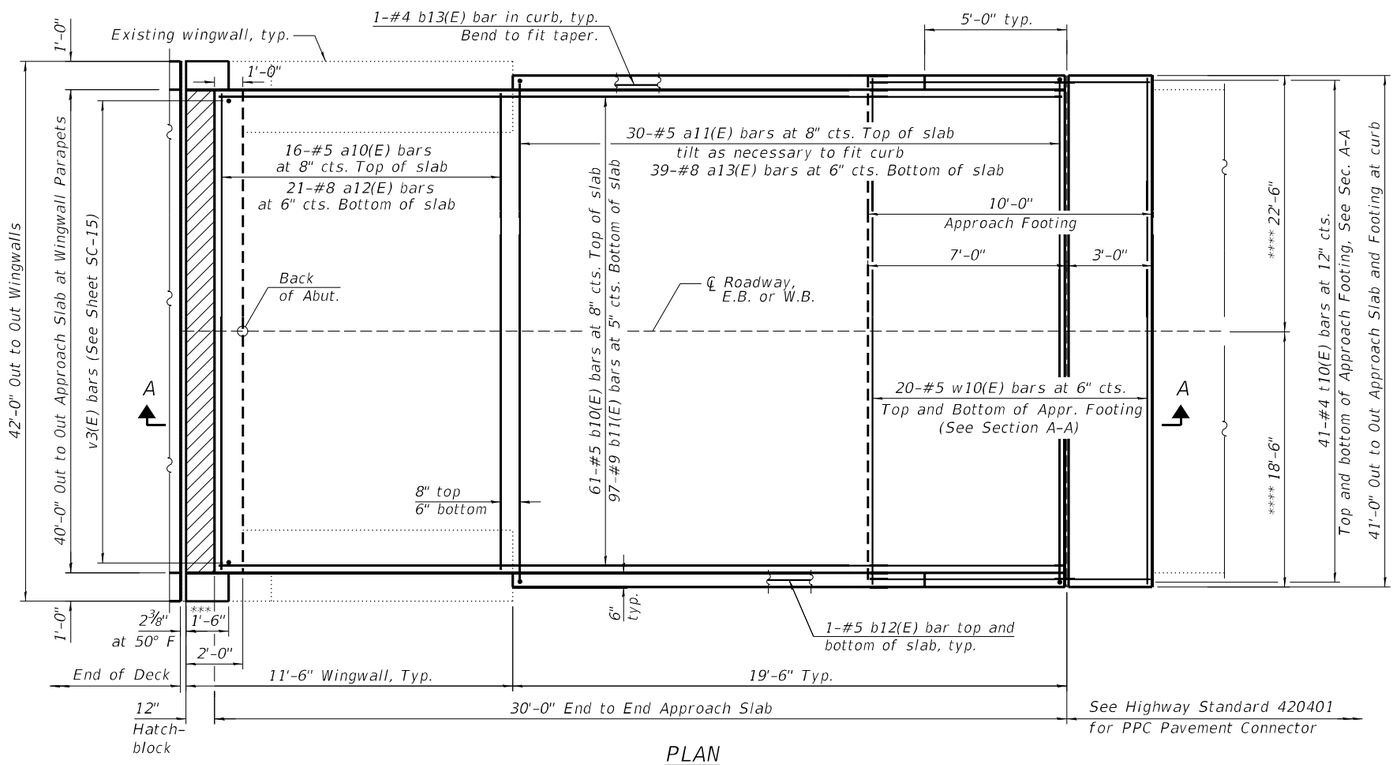
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	217

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

MODEL: PJS
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0087-0088_I-88 over Polo Road\SC7 - Strip-Seal Joint Detail.dgn

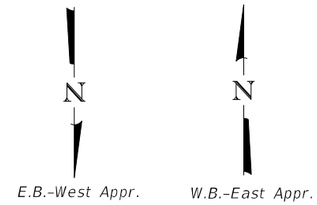
12/5/2024 4:38:41 PM



*** Wingwall Corner Conc.
Reconst. See Sheet SC-15

PLAN

**** E.B. - West Approach; W.B. - East Approach Shown
W.B. - East Approach; E.B. - West Approach are mirrored

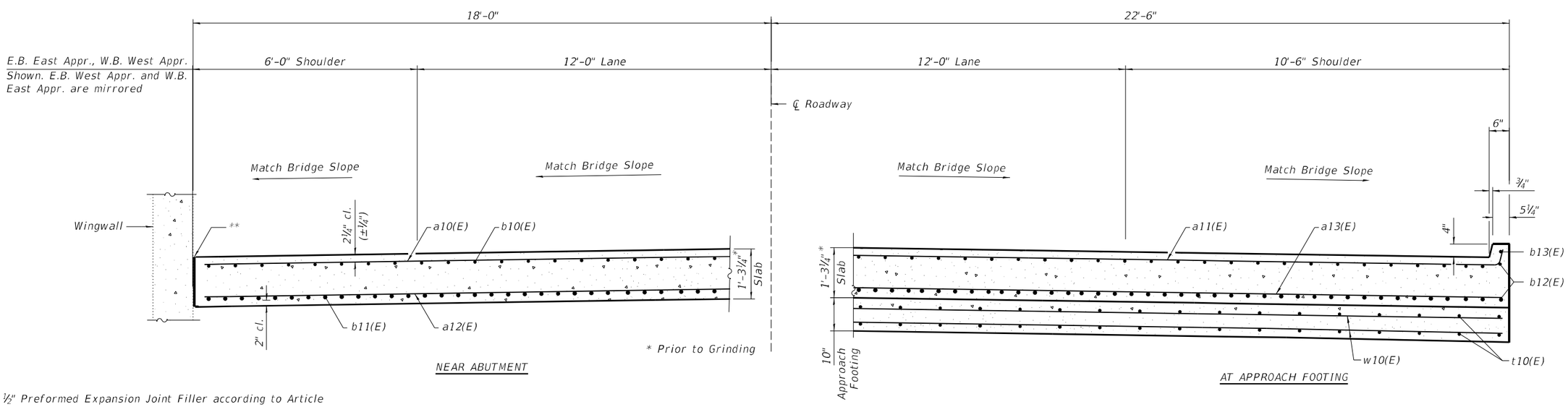


MINIMUM BAR LAP

#5 bar = 3'-4"
#8 bar = 6'-10"
#9 bar = 8'-8"

NOTES:

See Sheet SC-9 for Section A-A, reinforcement bar details and Bill of Material.



** ½" Preformed Expansion Joint Filler according to Article 1051.09 of the Standard Specifications; full depth of slab, full length of parapet. Typ. each parapet.

CROSS SECTION

(Looking away from structure, E.B. East Appr and W.B. West Appr. shown)

SC-8

MODEL: Approach Slab 1
FILE NAME: C:\Users\jpu.sh\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017.400-Work\WO-041410-CADD\098-0087-0088_I-88 over Polo Road\SC8 - Bridge Approach Pavement Details 1.dgn
12/5/2024 4:38:42 PM

QUANDEL CONSULTANTS

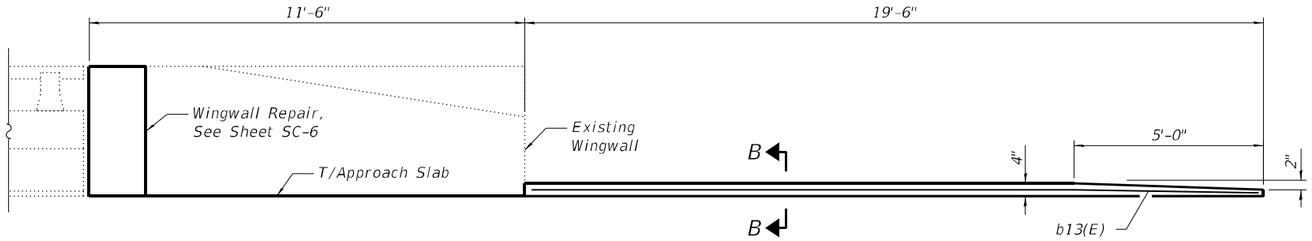
USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH PAVEMENT DETAILS 1
I-88 OVER POLO ROAD - SN 098-0087 (EB) & 098-0088 (WB)

SHEET 8 OF 16 SHEETS

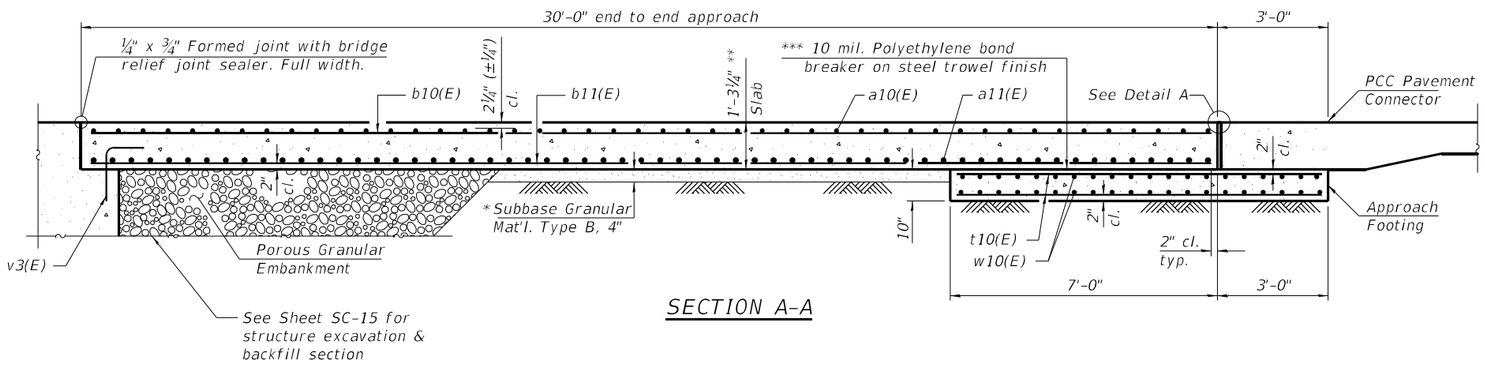
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	218
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		



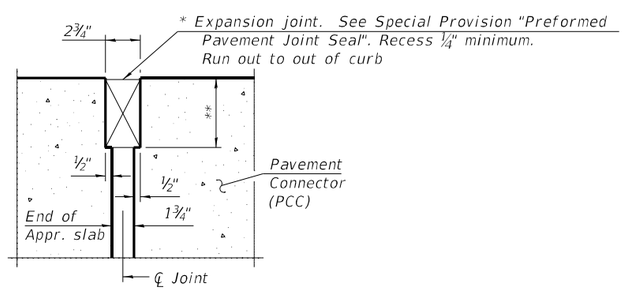
INSIDE ELEVATION OF PARAPET AND CURB

Notes:

1. Approach Slab shall be paid for as Concrete Superstructure (Approach Slab).
2. Approach footing concrete shall be paid for as Concrete Structures.
3. The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
4. Cost of excavation for approach footing included with Concrete Structures.
5. The joint opening shall be adjusted for temperature per Article 520.04 of the Standard Specifications.
6. For Porous Granular Backfill and Structure Excavation details, see Sheet SC-15.
7. See Sheet SC-4 for breakdown of approach removal limits.
8. Removal of existing approach footing included with Concrete Removal.



SECTION A-A



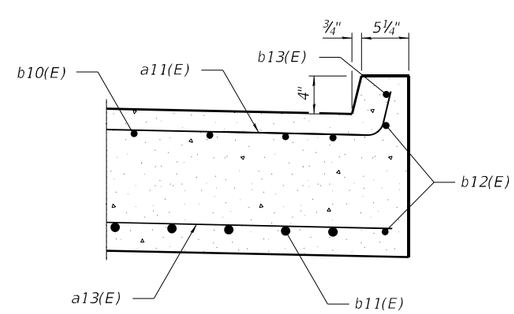
DETAIL A

(Detail A shown, applies to Highway Standard 420401 only. Detail A for pavement connector (HMA) may be found on Highway Standard 420406.)

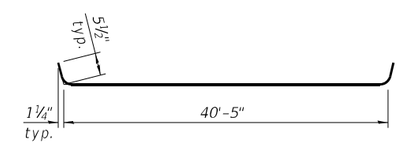
* Cost included with Concrete Superstructure (Approach Slab).

** Prior to Grinding

*** Per manufacturer recommendations



SECTION B-B



BAR a11(E)

BILL OF MATERIAL

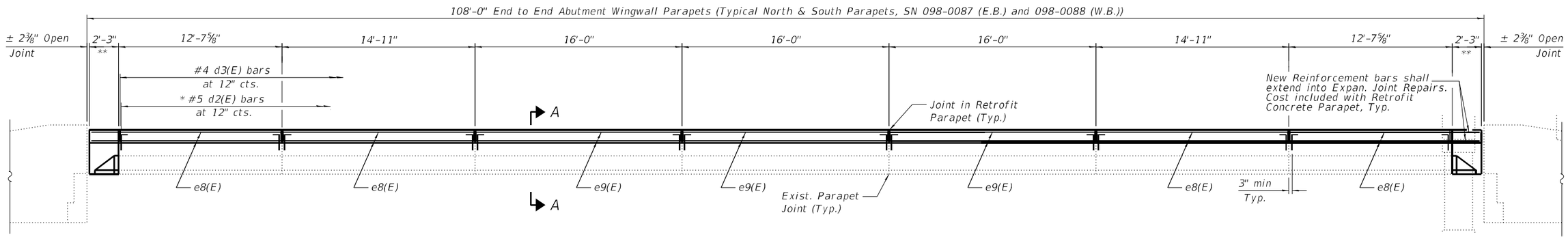
(SN 098-0087, EB Structure)
(Two Approaches)

Bar	No.	Size	Length	Shape
a10(E)	32	#5	39'-8"	
a11(E)	60	#5	41'-4"	
a12(E)	42	#8	39'-8"	
a13(E)	78	#8	40'-8"	
b10(E)	122	#5	29'-8"	
b11(E)	194	#9	29'-8"	
b12(E)	8	#5	18'-10"	
b13(E)	4	#4	18'-10"	
t10(E)	164	#4	9'-8"	
w10(E)	80	#5	40'-8"	
Concrete Superstructure (Approach Slab)			Cu. Yd.	119
Concrete Structures			Cu. Yd.	26
Reinforcement Bars, Epoxy Coated			Pound	44,900
Pavement Connector (PCC) for App Slab			Sq. Yd.	28

BILL OF MATERIAL

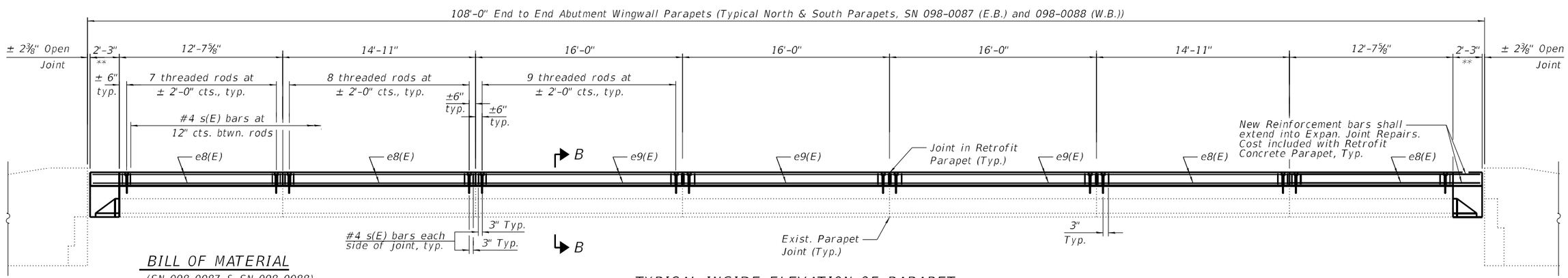
(SN 098-0088, WB Structure)
(Two Approaches)

Bar	No.	Size	Length	Shape
a10(E)	32	#5	39'-8"	
a11(E)	60	#5	41'-4"	
a12(E)	42	#8	39'-8"	
a13(E)	78	#8	40'-8"	
b10(E)	122	#5	29'-8"	
b11(E)	194	#9	29'-8"	
b12(E)	8	#5	18'-10"	
b13(E)	4	#4	18'-10"	
t10(E)	164	#4	9'-8"	
w10(E)	80	#5	40'-8"	
Concrete Superstructure (Approach Slab)			Cu. Yd.	119
Concrete Structures			Cu. Yd.	26
Reinforcement Bars, Epoxy Coated			Pound	44,900
Pavement Connector (PCC) for App Slab			Sq. Yd.	28



TYPICAL INSIDE ELEVATION OF PARAPET

(Cast-in-Place Alternate)



BILL OF MATERIAL

(SN 098-0087 & SN 098-0088)

Bar	No.	Size	Length	Shape
* d2(E)	436	#4	2'-1"	
* d3(E)	436	#4	2'-1"	
e8(E)	64	#4	14'-7"	
e9(E)	48	#4	15'-8"	
* s(E)	436	#4	3'-5"	

* s(E) bars only for precast alternative
d2(E) & d3(E) bars only for cast-in-place alternative

TYPICAL INSIDE ELEVATION OF PARAPET

(Precast Alternate)

* Epoxy grout d2(E) bars in ⅞"∅ x 9" (min.) holes. The grout and the method of application shall be approved by the department. (See Section 584 of the Standard Specifications). Cost included with "Retrofit Concrete Parapet".

** Portion of Parapet to be rebuilt with Expansion Joint Repair (See Sheet SC-5 & SC-6)

For Note, Bill of Material, Sections A-A & B-B and reinf. bending diagrams, see Sheet SC-11.

SC-10

MODEL: Parapet Retrofit Details 1
FILE NAME: C:\Users\jbush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0087-0088_I-88 over Polo Road\SC10 - Parapet Retrofit Details 1.dgn
1/31/2025 8:06:25 PM

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - DYS	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - DYS	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

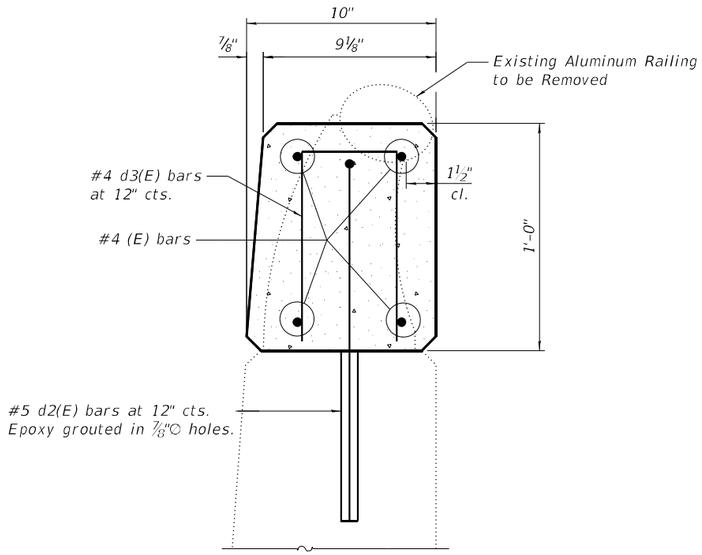
CONCRETE PARAPET RETROFIT DETAILS 1
I-88 OVER POLO ROAD - SN 098-0087 (EB) & 098-0088 (WB)

SHEET 10 OF 16 SHEETS

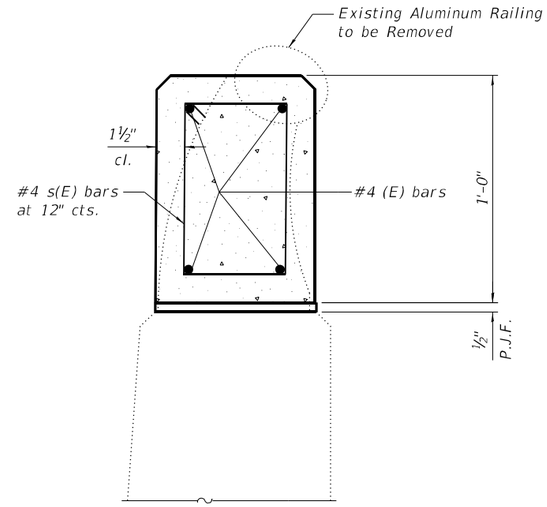
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	220

CONTRACT NO. 64N01

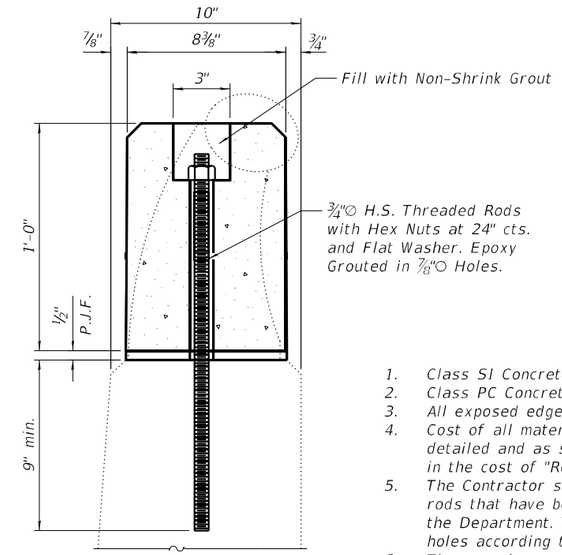
ILLINOIS | FED. AID PROJECT



SECTION A-A



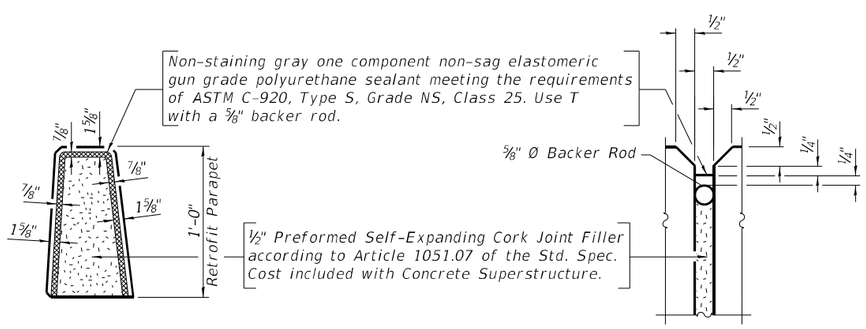
SECTION B-B
(Showing Reinforcement)



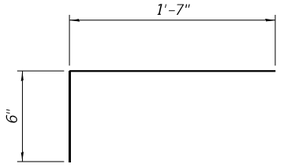
SECTION B-B
(Showing Attachment)

NOTES

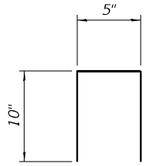
1. Class SI Concrete shall be used throughout for Cast-in-Place option.
2. Class PC Concrete shall be used throughout for Precast option.
3. All exposed edges shall be chamfered 3/4".
4. Cost of all materials, labor and equipment to complete the work as detailed and as specified in the Special Provisions shall be included in the cost of "Retrofit Concrete Parapet".
5. The Contractor shall use the capsule or adhesive cartridge type anchor rods that have been previously tested and given a prior approval by the Department. The Contractor shall install these rods in pre-drilled holes according to the manufacturer's recommendation and procedures.
6. The capsule or adhesive cartridge shall be sealed glass capsule or a sealed glass adhesive cartridge containing premeasured amount of adhesive chemical. The threaded rod stud with nut & washers shall conform to ASTM A307.
7. Epoxy grout d(E) bars in 7/8"Ø x 9" (min.) holes. The grout and the method of application shall be approved by the department. (See Section 584 of the Standard Specifications). Cost included with "Retrofit Concrete Parapet".
8. Retrofit Concrete Parapet shall be used on both sides of both structures over the full length of the structures less portions poured with expansion joint replacement.
9. The existing railings shall be removed and disposed of according to Article 501.05 of the Standard Specifications. Cost included with Retrofit Concrete Parapet.



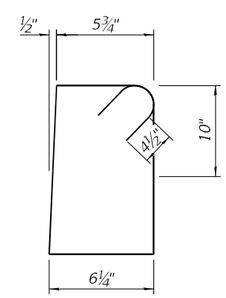
PARAPET JOINT DETAILS



BAR d2(E)



BAR d3(E)



BAR s(E)

BILL OF MATERIAL

ITEM	UNIT	EB	WB	QUANTITY
Retrofit Concrete Parapet	Foot	208	208	416

SC-11

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - DYS	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - DYS	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE PARAPET RETROFIT DETAILS 2
I-88 OVER POLO ROAD - SN 098-0087 (EB) & 098-0088 (WB)

SHEET 11 OF 16 SHEETS

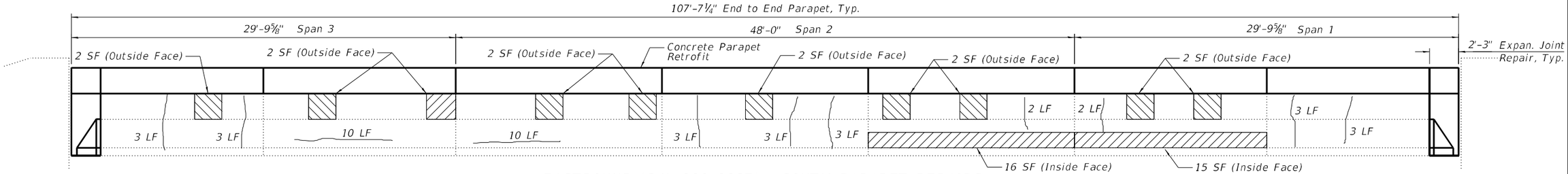
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	221

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

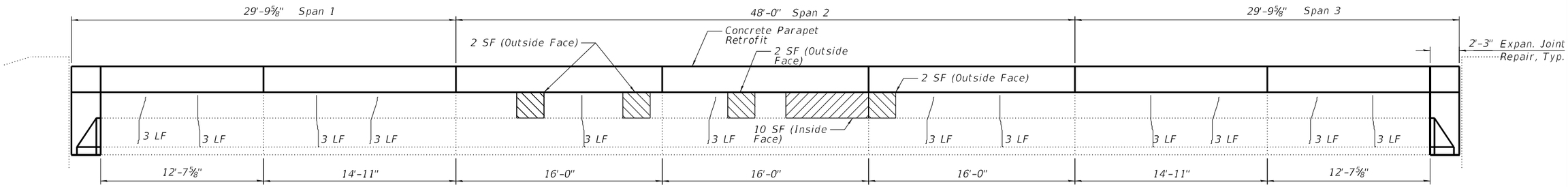
MODEL: Parapet Retrofit Details 2
FILE NAME: C:\Users\jpusin\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0087-0088_I-88 over Polo Road\SC11 - Parapet Retrofit Details 2.dgn

12/5/2024 4:38:44 PM



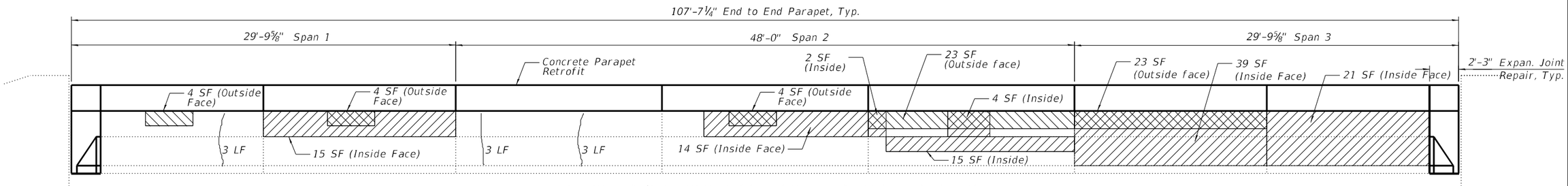
EASTBOUND (S.N. 099-0087) - SOUTH PARAPET REPAIRS

(Inside Face, looking South. Cracks shown on Inside Face)



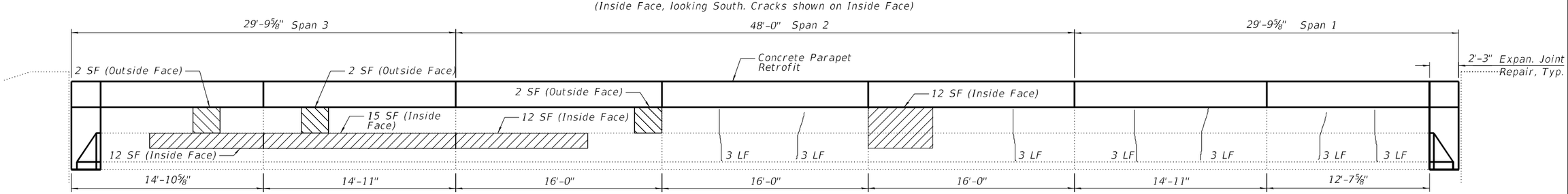
EASTBOUND (S.N. 099-0087) - NORTH PARPAET REPAIRS

(Inside Face, looking North. Cracks shown on Inside Face)



WESTBOUND (S.N. 099-0088 - SOUTH PARAPET REPAIRS

(Inside Face, looking South. Cracks shown on Inside Face)



WESTBOUND (S.N. 099-0088) - NORTH PARPAET REPAIRS

(Inside Face, looking North. Cracks shown on Inside Face)

NOTES:

Parapet Condition Survey performed on 09/16/2021.

Quantities for Structural Repair of Concrete (Depth ≤ 5 inches) & Epoxy Crack Injection at the parapets are estimated. Areas to be repaired shall be determined in the field by the Engineer and areas and final quantities marked on As-Built plans.

LEGEND

Structural Repair of Concrete (Depth ≤ 5 inches)

*Inside Face of Parapet

*Outside Face of Parapet

*Cross-hatch indicates overlap

Epoxy Crack Injection

BILL OF MATERIAL

ITEM	UNIT	E.B.	W.B.	QUANTITY
Structural Repair of Concrete (Depth ≤ 5 inches)	Sq. Ft.	69	225	100
Epoxy Crack Injection	Foot	81	30	111

SC-12

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - JRT	REVISED -	
	CHECKED - JPB	REVISED -	
PLOT SCALE =	DRAWN - JRT	REVISED -	
PLOT DATE =	CHECKED - JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PARAPET CONCRETE PATCHING DETAILS
I-88 OVER POLO ROAD - SN 098-0087 (EB) & 098-0088 (WB)

SHEET 12 OF 16 SHEETS

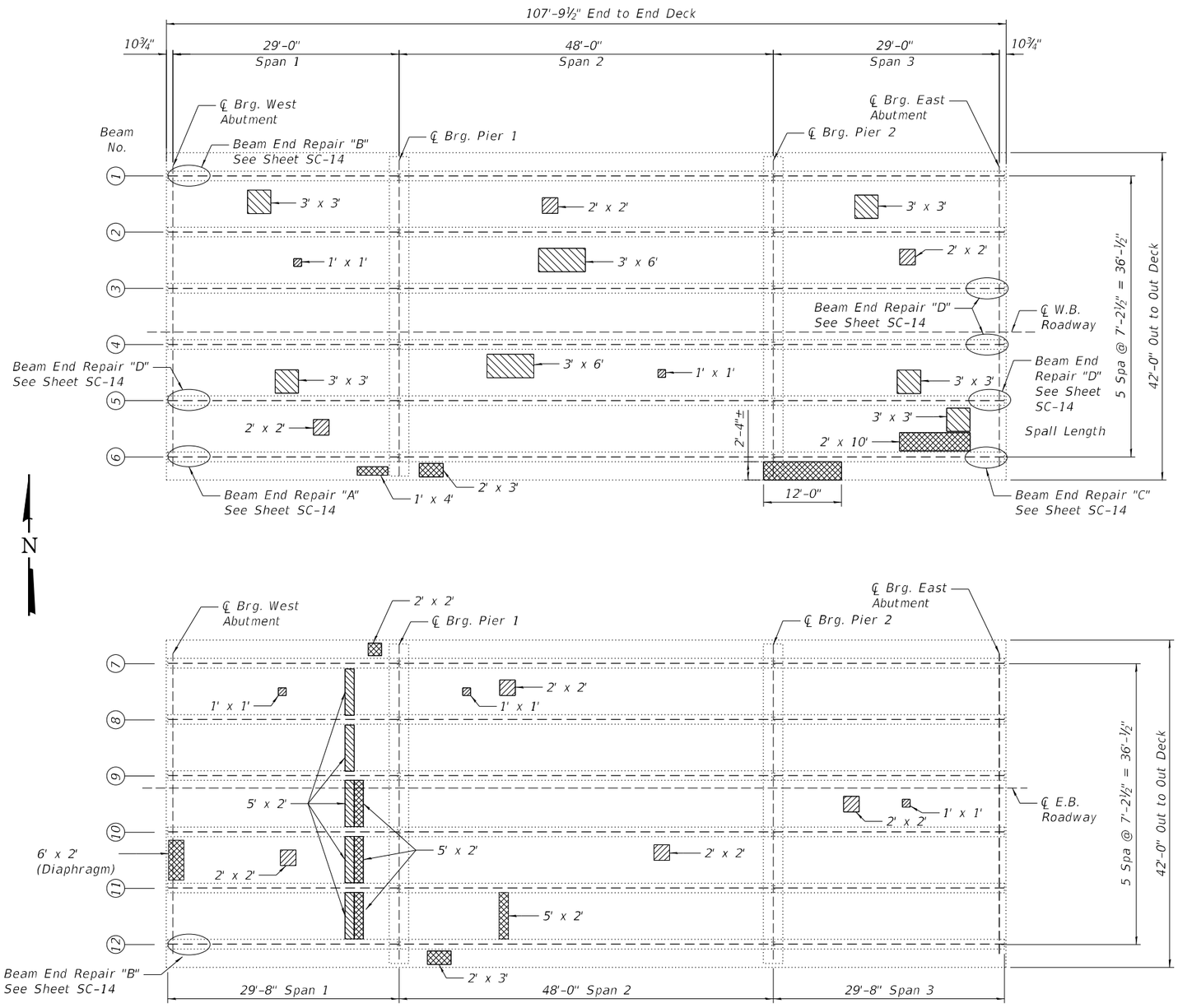
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	222

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

MODEL: Parapet Repair
FILE NAME: C:\Users\jpush\OneDrive - QEI\QC\Doc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0087-0088_I-88 over Polo Road\SC12 - Parapet Patching.dgn

12/5/2024 4:38:45 PM



DECK SOFFIT AND FRAMING PLAN

(W.B. & E.B. Shown)

BILL OF MATERIAL

ITEM	UNIT	E.B.	W.B.	TOTAL
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	3	2	5
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	6	9	15
Cleaning and Painting Exposed Rebar	Sq. Ft.	62	71	139

LEGEND

Deck Slab Repair (Full Depth, Type I)

Deck Slab Repair (Full Depth, Type II)

Cleaning and Painting Exposed Rebar (Deck Soffit, Watertable and Diaphragm Underside)

NOTES:

Condition Survey performed on 09/16/2021.

The Contractor shall use extreme care during concrete removal so as to not damage the PPC I-Beams.

See Sheet SC-14 for Beam End Repair details.

See Special Provisions for "Cleaning and Painting Exposed Rebar".

Quantities and area of deck repair are estimated for bidding purposes. Patch sizes shown represent conditions at the time plans were completed, but the actual sizes and locations of patching shall be determined by the Engineer after removal of the existing overlay before patching begins. The Engineer shall show the actual locations of the deck repairs on As-Built plans.

SC-13

MODEL: Framing Plan
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0087-0088_I-88 over Polo Road\SC13 - Deck Soffit and Beam Repair Plan.dgn

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - JRT	REVISED -	
	CHECKED - JPB	REVISED -	
PLOT SCALE =	DRAWN - JRT	REVISED -	
PLOT DATE =	CHECKED - JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM AND DECK SOFFIT REPAIR PLAN
I-88 OVER POLO ROAD - SN 098-0087 (EB) & 098-0088 (WB)

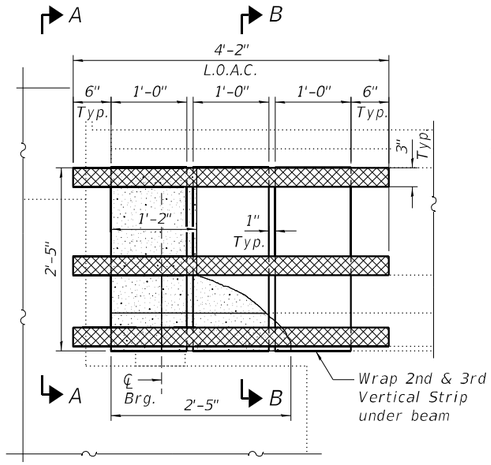
SHEET 13 OF 16 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	223

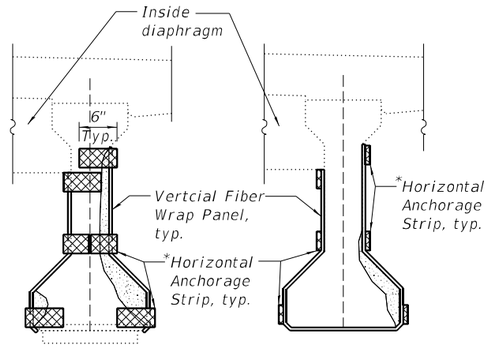
CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

12/5/2024 4:38:46 PM

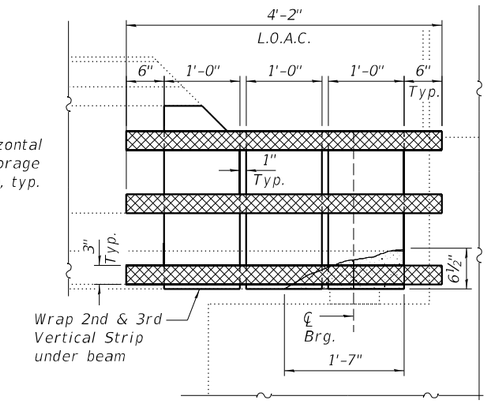


OUTSIDE FACE



VIEW A-A
(Beam End Elev.)

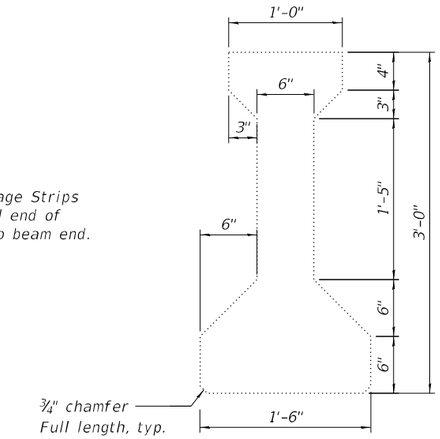
SECTION B-B



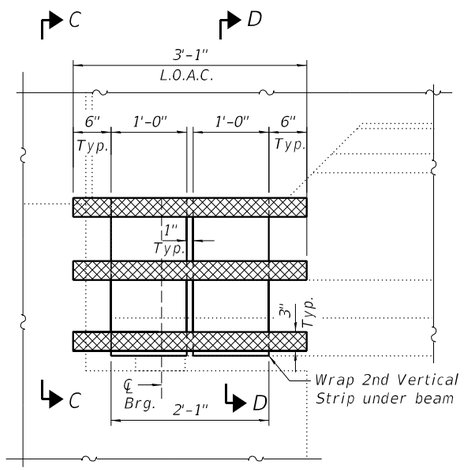
INSIDE FACE

BEAM END REPAIR "A"
(1 location: Beam 6 at West Abut., W.B. S.N. 098-0088)

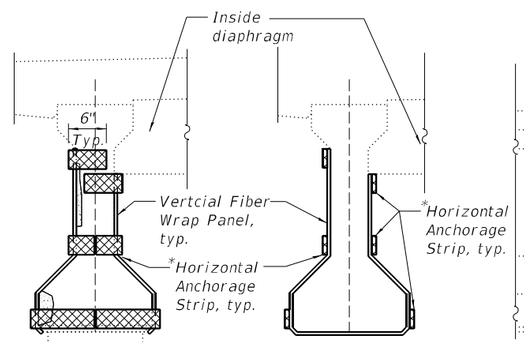
*Horizontal Anchorage Strips to extend 6" beyond end of beam and wrap onto beam end.



TYPICAL BEAM DIMENSIONS

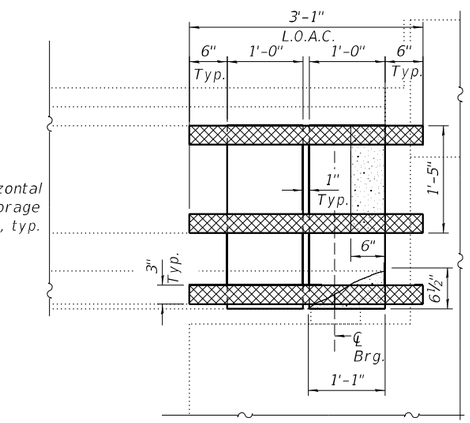


INSIDE FACE



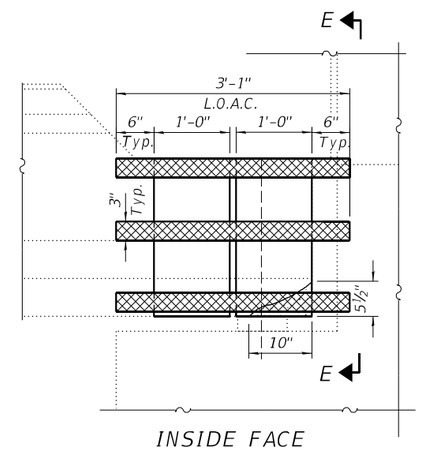
VIEW C-C
(Beam End Elev.)

SECTION D-D
(In front of bearing)

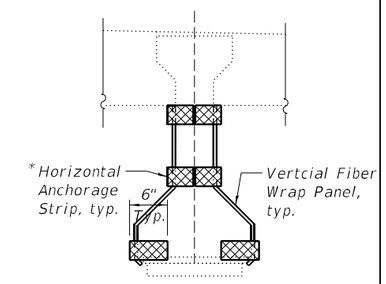


OUTSIDE FACE

BEAM END REPAIR "B"
(2 locations: Beam 1 at West Abut., W.B. S.N. 098-0088;
Beam 12 at West Abut., E.B. S.N. 098-0087)

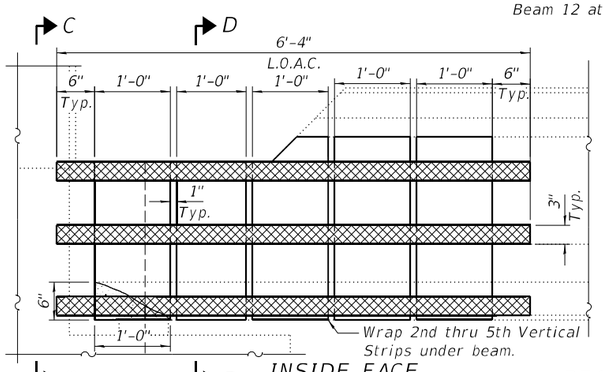


INSIDE FACE



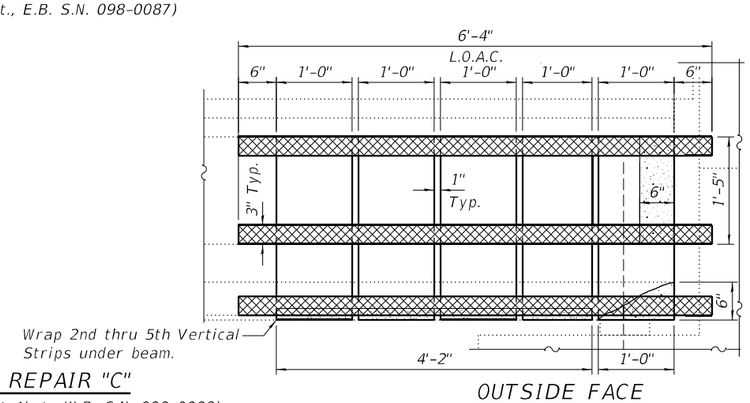
VIEW E-E
(Behind bearing)

BEAM END REPAIR "D"
(4 locations: Beams 5 at West & East Abut.,
Beam 3 & 4 at East Abut. - W.B. S.N. 098-0088)



INSIDE FACE

BEAM END REPAIR "C"
(1 location: Beam 6 at East Abut., W.B. S.N. 098-0088)



OUTSIDE FACE

LEGEND

- Precast Prestressed Concrete I-Beam Repair
- FRP with fibers oriented vertically. Fiber wrap shall bend to follow beam countours, Typ.
- Horizontal Anchorage Strip (Wrap onto end of beam, typ.)
- L.O.A.C. Limits of acrylic coating

NOTES:

- See Sheet SC-13 for locations of the Beam End Repairs.
- The existing concrete surface shall be cleaned and prepared in accordance with the Special Provisions.
- Acrylic Coating shall be placed over the fiber wrap repairs. Two coats shall be applied. See Special Provisions for "Acrylic Coating".
- See Special Provisions for "Precast Prestressed Concrete I-Beam Repair" and "Fiber Wrap".

BILL OF MATERIAL

ITEM	UNIT	E.B.	W.B.	TOTAL
Precast Prestressed Concrete I-Beam Repair	Sq. Ft.	10	54	64
Fiber Wrap	Sq. Ft.	12	112	124
Acrylic Coating	Sq. Yd.	3	19	22

SC-14

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - JRT	REVISED -	
	CHECKED - JPB	REVISED -	
PLOT SCALE =	DRAWN - JRT	REVISED -	
PLOT DATE =	CHECKED - JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM REPAIR DETAILS
I-88 OVER POLO ROAD - SN 098-0087 (EB) & 098-0088 (WB)

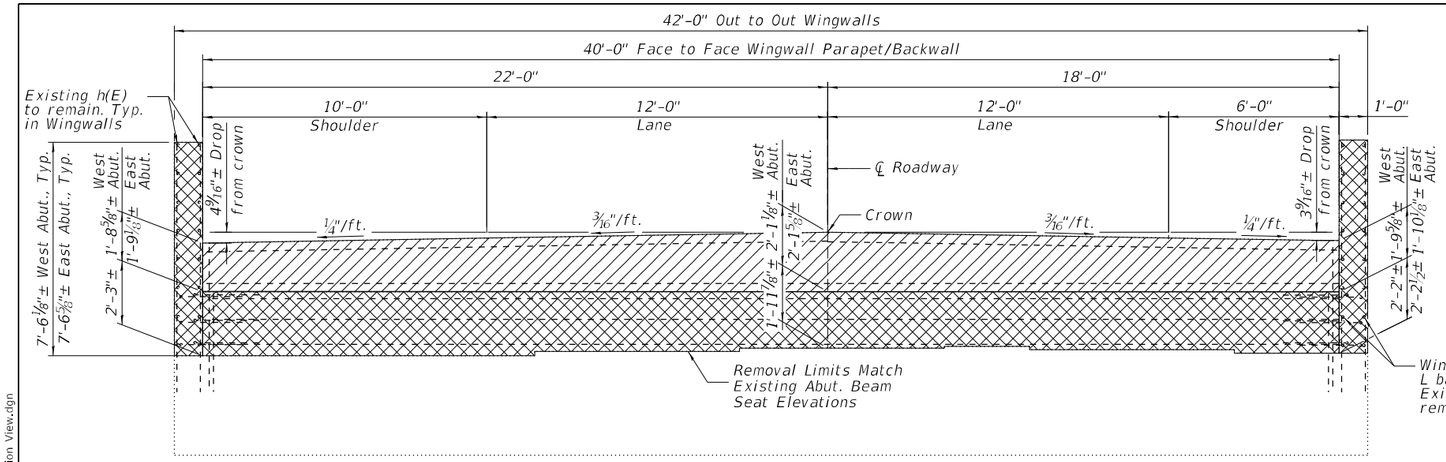
SHEET 14 OF 14 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	224

CONTRACT NO. 64N01

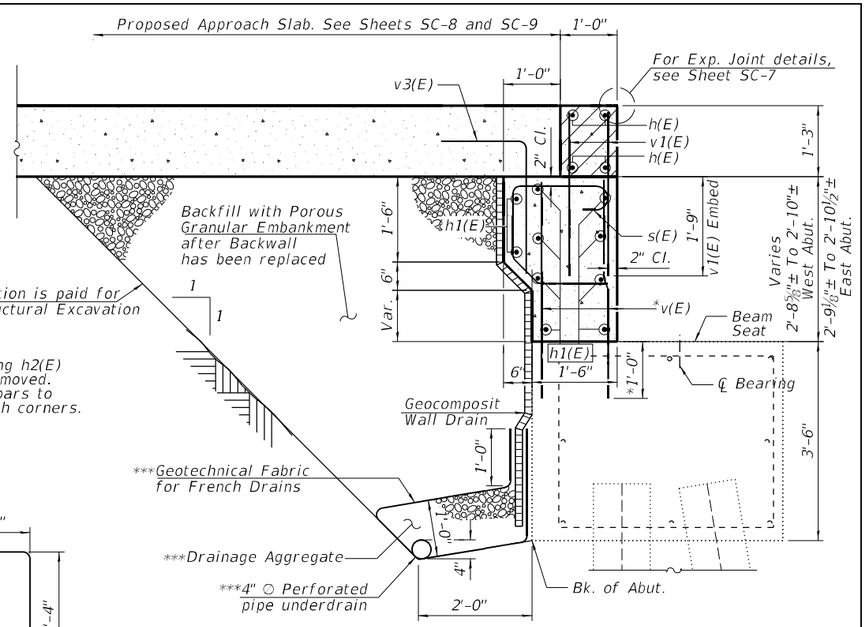
ILLINOIS FED. AID PROJECT

MODEL: Beam Repair Details
FILE NAME: C:\Users\jpusts\OneDrive - QE\QCDoc\QConsult\Projects\2406_D2-VarVar 210-017\400-Work\WO-04\410-CADD\098-0087-0088_I-88 over Polo Road\SC14 - Beam End Repair Details.dgn
2/3/2025 4:00:46 PM



BACKWALL REPLACEMENT ELEVATION

Eastbound-West Abutment shown. Westbound mirrored. Both East Abutments similar.



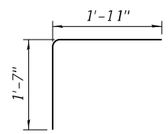
SECTION A-A

*** Included in the cost of Pipe Underdrains for Structures. (See Special Provisions)

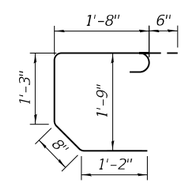
LEGEND:

Concrete Removal - Backwall and Wingwall Corner

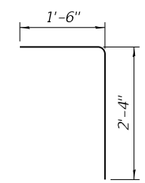
Concrete Hatchblock Removal and Replacement - See Note



BAR h2(E)



BAR s(E)



BAR v3(E)

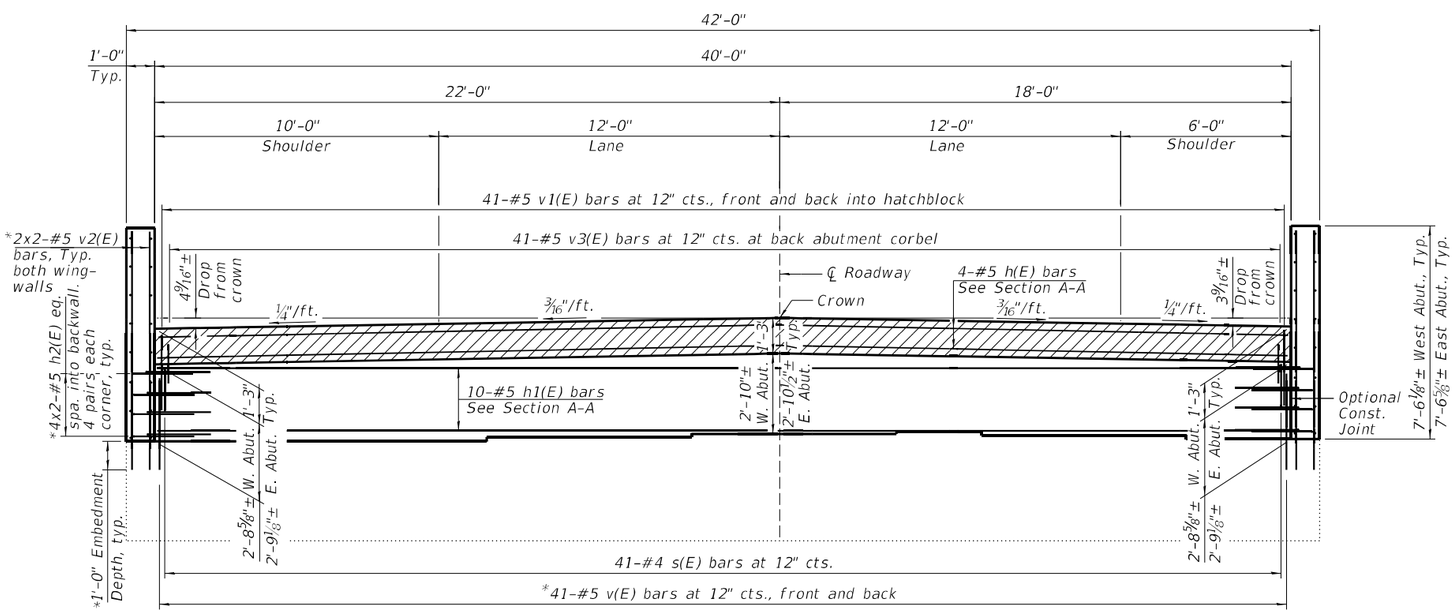
NOTES:

See Sheets SC-5 and SC-6 for additional views and details of backwall and wingwall removal.

The proposed roadway bridge deck profile is to match the existing profile. The elevations of the top of the proposed hatchblock construction are to match the existing abutment elevations, with the cross-slopes shown. Survey was not performed and the Contractor should verify the dimensions shown reflect the existing conditions.

Existing exposed reinforcement extending into the removal area shall be cleaned, straightened, and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal operations shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.

Hatchblock to be poured seperately after superstructure falsework has been removed and after approach slab side formwork has been removed.



BACKWALL REPLACEMENT ELEVATION

Eastbound-West Abutment shown. Westbound mirrored. Both East Abutments similar.

* Drill and epoxy grout v(E), v2(E) and h2(E) bars 1'-0" into existing abutment according to Article 584 of the Standard Specifications.

BILL OF MATERIAL

(SN 098-0087, E.B. Bridge)

Bar	No.	Size	Length	Shape
h(E)	8	#6	41'-8"	
h1(E)	20	#5	41'-8"	
h2(E)	32	#5	3'-6"	
s(E)	82	#4	5'-2"	
v(E)	164	#5	3'-8"	
v1(E)	164	#5	2'-10"	
v2(E)	16	#4	9'-1"	
v3(E)	82	#5	3'-10"	
Concrete Removal			Cu. Yd.	28.8
Concrete Structures			Cu. Yd.	34.9
Reinforcement Bars, Epoxy Coated			Pound	3,307
Structural Excavation			Cu. Yd.	112
Geocomposite Wall Drain			Sq. Yd.	60
Pipe Underdrains for Structures, 4"			Foot	92
Porous Granular Embankment			Cu. Yd.	112

BILL OF MATERIAL

(SN 098-0088, W.B. Bridge)

Bar	No.	Size	Length	Shape
h(E)	8	#6	41'-8"	
h1(E)	20	#5	41'-8"	
h2(E)	32	#5	3'-6"	
s(E)	82	#4	5'-2"	
v(E)	164	#5	3'-8"	
v1(E)	164	#5	2'-10"	
v2(E)	16	#4	9'-1"	
v3(E)	82	#5	3'-10"	
Concrete Removal			Cu. Yd.	28.8
Concrete Structures			Cu. Yd.	34.9
Reinforcement Bars, Epoxy Coated			Pound	3.307
Structural Excavation			Cu. Yd.	112
Geocomposite Wall Drain			Sq. Yd.	60
Pipe Underdrains for Structures, 4"			Foot	92
Porous Granular Embankment			Cu. Yd.	112

SC-15

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - JRT	REVISED -	
	CHECKED - JPB	REVISED -	
PLOT SCALE =	DRAWN - JRT	REVISED -	
PLOT DATE =	CHECKED - JPB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BACKWALL REMOVAL AND REPLACEMENT (ELEVATION VIEW)
I-88 OVER POLO ROAD - SN 098-0087 (EB) & 098-0088 (WB)

SHEET 15 OF 16 SHEETS

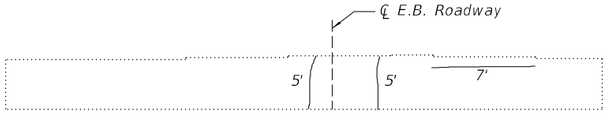
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	225

CONTRACT NO. 64N01

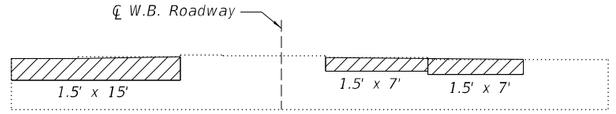
ILLINOIS | FED. AID PROJECT

MODEL: Existing Removal
FILE NAME: C:\Users\jpusin\OneDrive - QEI\QCDoc\Q Consult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0087-0088_I-88 over Polo Road\SC15 - Backwall Removal & Replacement Elevation View.dgn

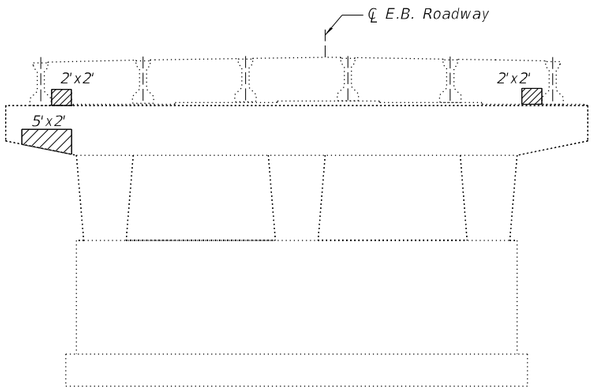
12/5/2024 4:38:48 PM



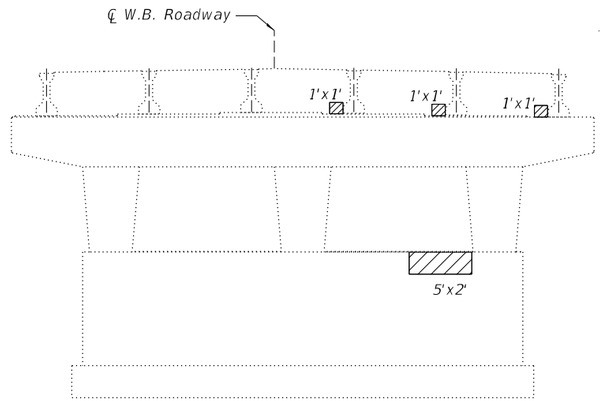
WEST ABUTMENT – EASTBOUND
(Facing West)



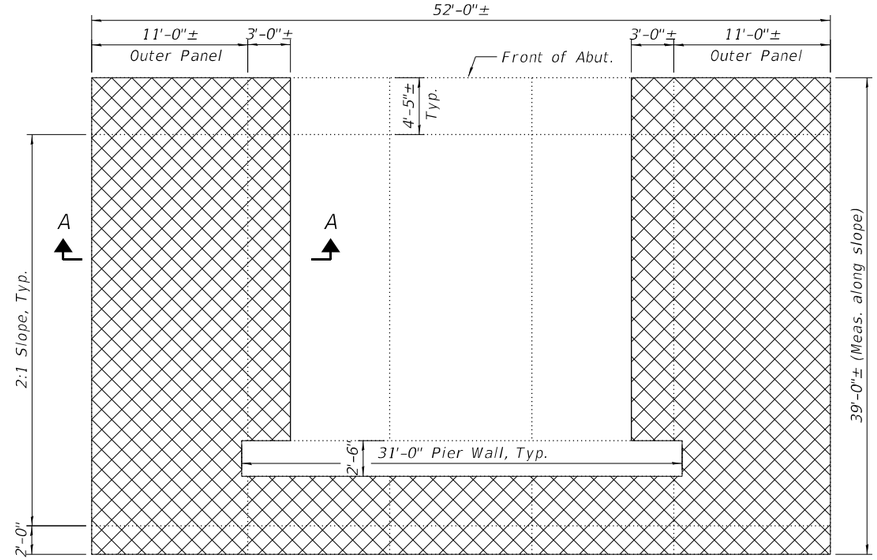
WEST ABUTMENT – WESTBOUND
(Facing West)



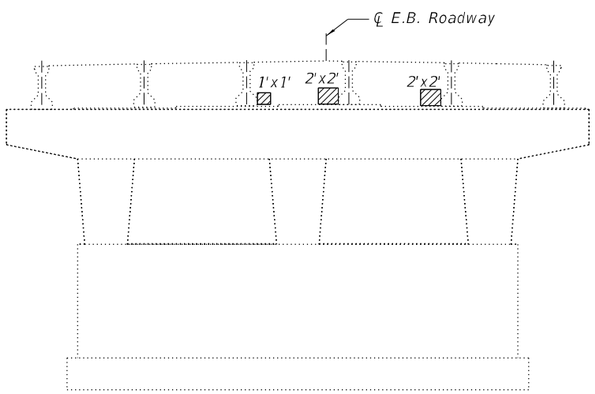
PIER 1 – EASTBOUND
(West Face, facing East)



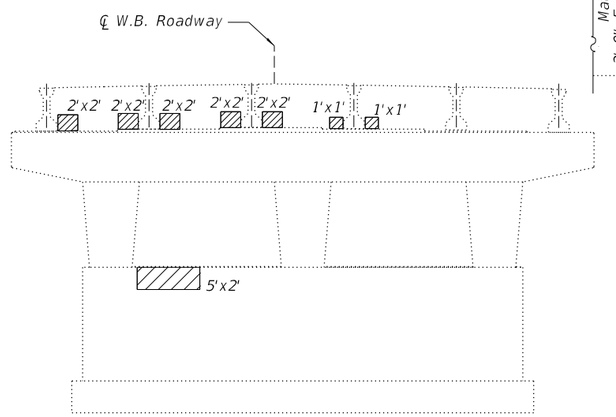
PIER 1 – WESTBOUND
(West Face, facing East)



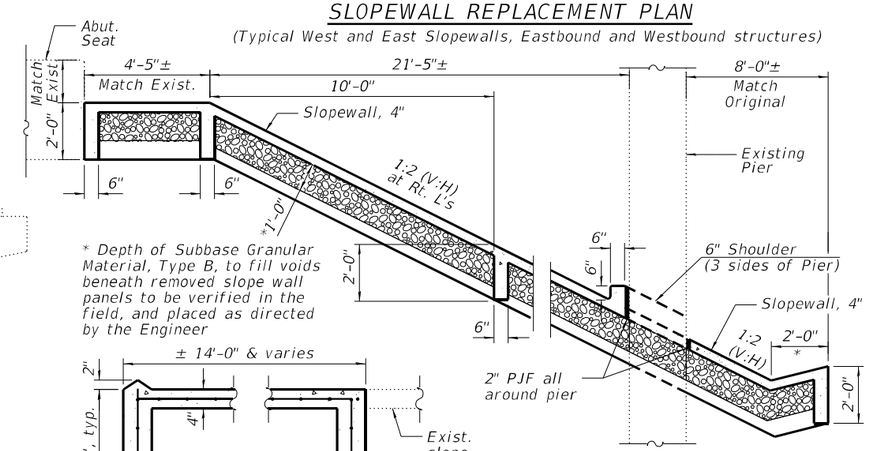
SLOPEWALL REPLACEMENT PLAN
(Typical West and East Slopewalls, Eastbound and Westbound structures)



PIER 2 – EASTBOUND
(East Face, facing West)

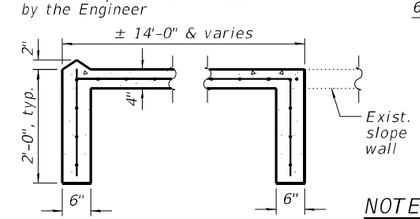


PIER 2 – WESTBOUND
(East Face, facing West)



* Depth of Subbase Granular Material, Type B, to fill voids beneath removed slope wall panels to be verified in the field, and placed as directed by the Engineer

SLOPE WALL ELEVATION VIEW
(Showing replacement section. All dimensions are at right ∠'s to ℄ Polo Road)



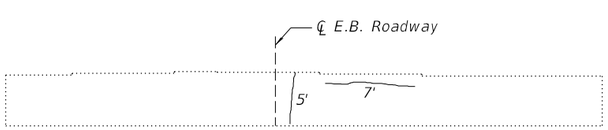
SECTION A–A

NOTES:

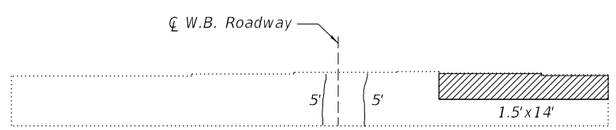
Cross-Hatched areas indicate assumed limits of Slope Wall Removal and Slope Wall 4 inch for each slopewall of SN 098-0087 (E.B.) and SN 098-0088 (W.B.). Actual limits to be determined by the Engineer.

Several collapsed panel sections under WB have been filled with rock. Excess rock shall be removed to allow for construction of new slopewall. Cost included with Slopewall Removal.

All silt, sand, and other debris in gutter at bottom of slope walls are to be removed. Cost included with Slope Wall Removal.



EAST ABUTMENT – EASTBOUND
(Facing East)



EAST ABUTMENT – WESTBOUND
(Facing East)

LEGEND:

- Epoxy Crack Injection
- Structural Repair of Concrete (Depth ≤ 5 inches)
- Slope Wall Removal Slope Wall 4"

NOTE:
Areas shown for Structural Repair of Concrete and Epoxy Crack Sealing are estimated. Actual area should be determined by the Engineer at the time of repair.

Slope wall shall be reinforced with wleded wire fabric, 6 in. x 6 in. – W4.0 x W4.0, weighing 58 lbs. per 100 sq. ft.

BILL OF MATERIAL

ITEM	UNIT	E.B.	W.B.	QUANTITY
Epoxy Crack Injection	Foot	22	10	32
Structural Repair of Concrete (Depth ≦ 5 Inches)	Sq. Ft.	27	110	137
Slope Wall Removal	Sq. Yd.	244	244	488
Slope Wall 4 Inch	Sq. Yd.	244	244	488
Subbase Granular Material, Type B	Tons	124	124	248

SC-16

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - DYS	REVISED -
	CHECKED - JRT	REVISED -
PLOT SCALE =	DRAWN - DYS	REVISED -
PLOT DATE =	CHECKED - JRT	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

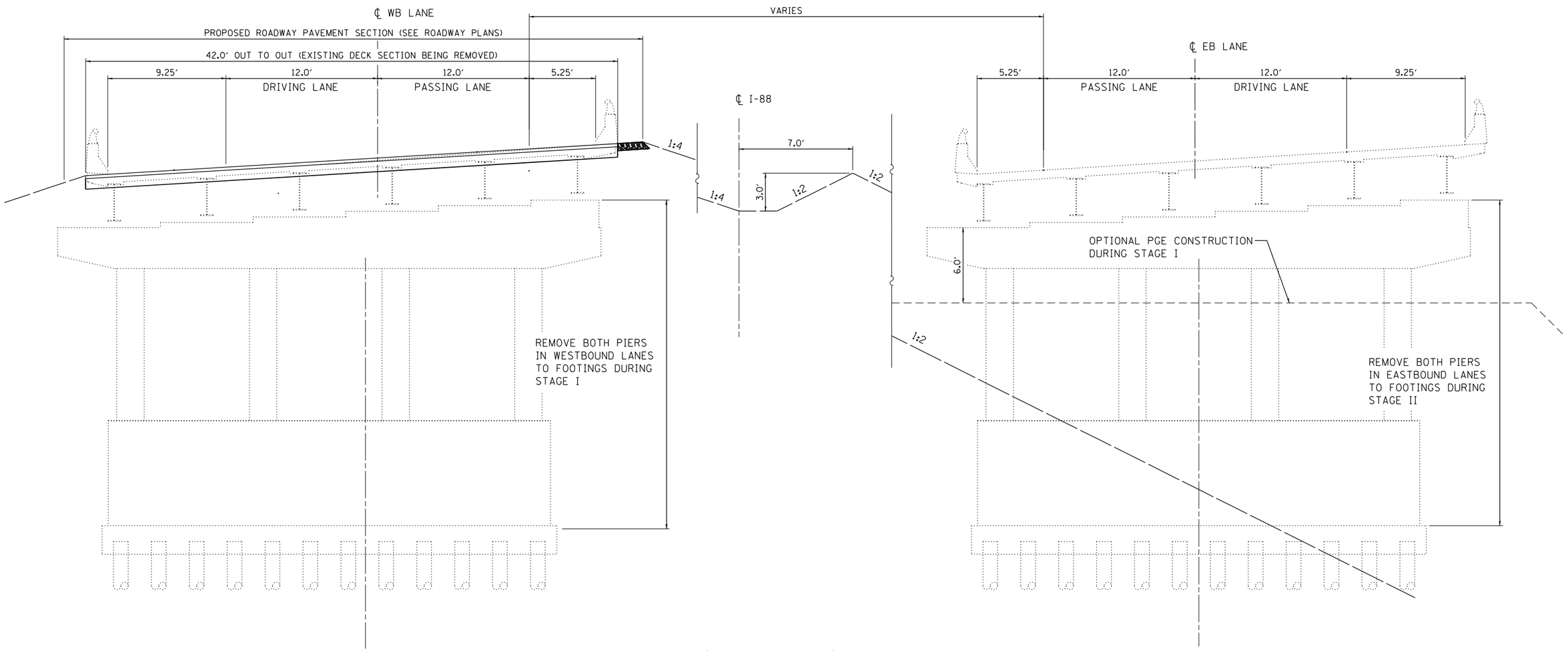
SUBSTRUCTURE AND SLOPEWALL REPAIR DETAILS
I-88 OVER POLO ROAD - SN 098-0087 (EB) & SN 098-0088 (WB)

SHEET 16 OF 16 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(185-3)RS & BDR	WHITESIDE	380	226
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		

MODEL: Substructure and Slopewall Repairs
FILE NAME: C:\Users\jpush\OneDrive - QEINOC\Doc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0087-0088_I-88 over Polo Road\SC16 - Substructure and Slopewall Repair.dgn
12/5/2024 4:38:49 PM

NOTE:
ALL ABUTMENTS TO BE REMOVED 1'
BELOW EXISTING ABUTMENT ELEVATIONS



STAGE I EMBANKMENT DETAIL
FOR REMOVING ABANDONED RAILROAD FOR
SN 098–0089 AND SN 098–0090

STATE OF ILLINOIS
JEFFREY P. BUCHOLC
081-005605
CHICAGO, IL
LICENSED STRUCTURAL ENGINEER

Jeffrey P. Bucholc
Date: 12/05/2024
Expires 11/30/2026

SD-01

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

QUANDEL CONSULTANTS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EMBANKMENT CONSTRUCTION AT RAILROAD
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)

SHEET 1 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	227
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

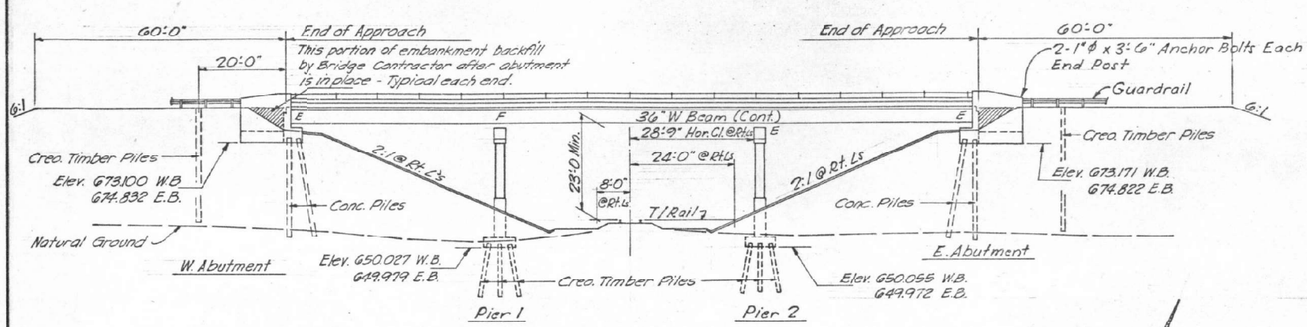
MODEL: 0000000-00000-001
FILE NAME: C:\Users\push\OneDrive - QENQCDoc\QConsult\Projects\2406_D2-Vai-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RRSD-01 Staging Details.dgn
12/5/2024 4:38:50 PM

STATE OF ILLINOIS

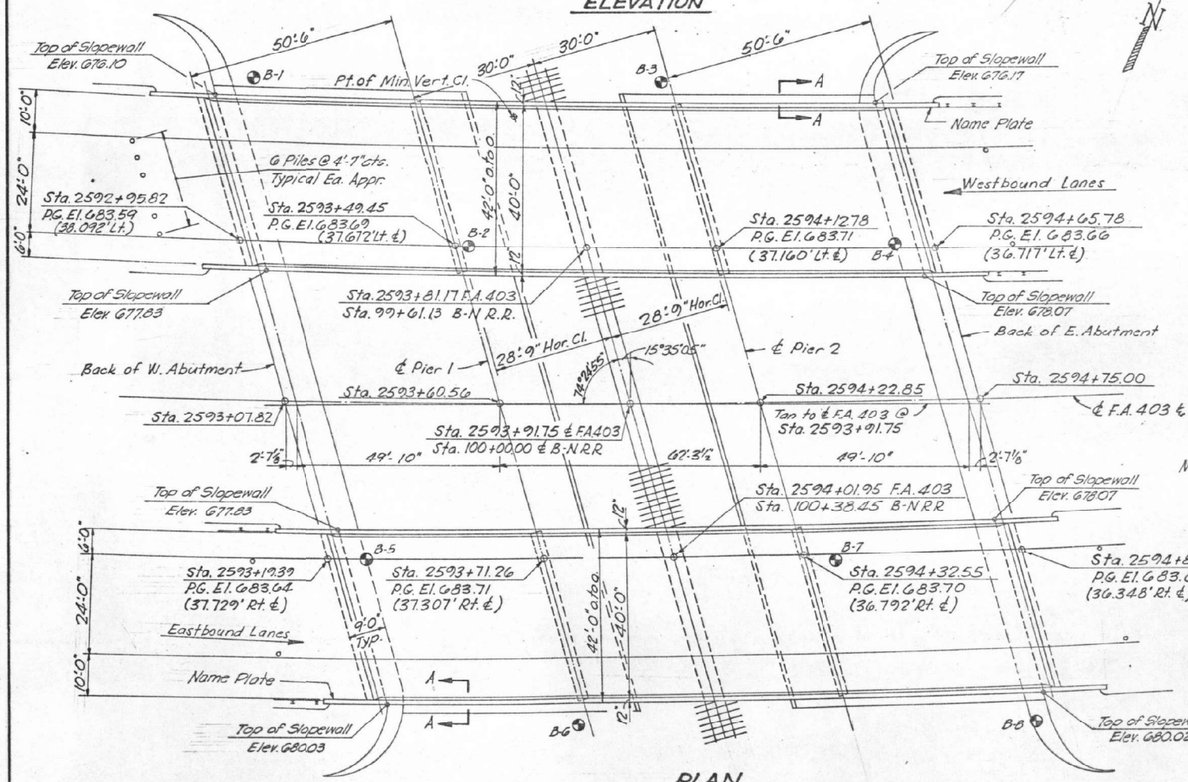
DIVISION OF HIGHWAYS

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	589	252
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJ.		

SHEET NO. 1 OF 18 SHEETS



ELEVATION



PLAN

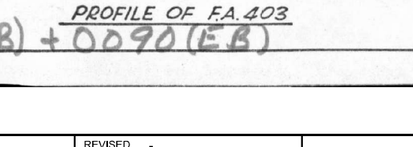
DESIGNED	H.M.W.
CHECKED	C.D.C.
DRAWN	C.D.C.
CHECKED	S. McKnight

19

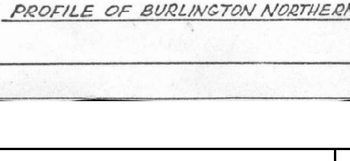
EXAMINED

PASSED

APPROVED



PROFILE OF F.A. 403



PROFILE OF BURLINGTON NORTHERN R.R.

APPROACH PILE DATA

Type: Creosoted Timber Piles
No. Req'd.: 24
Length Req'd.: 26' W. Abut.-W.B., 23' E. Abut.-W.B.
31' W. Abut.-E.B., 31' E. Abut.-E.B.
See Special Provisions

STATION 2593 + 91.75
BUILT 1972 BY
STATE OF ILLINOIS
F.A. RTE 403 - SEC. 195 - 3VB

LOADING HS 20

NAME PLATE

See Std. 2113

BILL OF MATERIAL

Item	Unit	Super.	Sub.	Total
Structure Excavation	Cu. Yds.	—	570	570
Class X Concrete	Cu. Yds.	444.0	503.4	947.4
Structural Steel	Lump Sum	1	—	1
Reinforcement Bars	Lbs.	112,909	62,266	175,175
Concrete Piles	Lin. Ft.	—	1608	1608
Test Piles, Concrete	Ea.	—	4	4
Creosoted Timber Piles (20' to 38')	Lin. Ft.	—	2381	2381
Test Piles, Creosoted Timber	Ea.	—	4	4
Slope Wall 4"	Sq. Yds.	—	2253	2253
Bit. Surface, Class I	Tons	118	—	118
Coal Tar Inter. Prot. Coat	Sq. Yds.	1410	—	1410
Aluminum Railing	Lin. Ft.	655	—	655
Preformed Jt. Sealer,	Lin. Ft.	181	—	181
Protective Coat	Sq. Yds.	290	—	290
Name Plate	Ea.	2	—	2
Creosoted Timber Piles, Under 20'	Lin. Ft.	—	1295	1295

GENERAL NOTES

All reinforcement bars shall be lapped 24 diameters unless otherwise shown.

Fasteners shall be high strength bolts. Bolts ¾"ϕ, open holes 13/16"ϕ unless otherwise noted.

Calculated weight of Structural Steel = 320,607

The basic lead silico chromate paint system shall be used for shop and field painting of Structural Steel.

Field welding of construction accessories will not be permitted to bot tom flange of girders nor to the top flange for a distance equal to one fourth the span length each way from the pier supports. Field welding in other areas will be permitted only when approved by the Engineer.

Anchor bolts shall be set before bolting diaphragms over supports.

Slope wall shall be reinforced with welded wire fabric 6" x 6" mesh, weighing 58# per 100 sq. ft.

The Contractor shall drive one concrete test pile at each abutment and one timber pile at each pier in a permanent location as directed by the Engineer before ordering the remainder of piles.

Concrete piles at abutment shall be driven in holes precored through the embankment in accordance with Article 513.09 (c) of the Standard Specifications.

The concrete rail section above the mandatory construction joint at the top of the slab shall be constructed of Class X Concrete, except the aggregates shall conform to the requirements for Handrail Concrete.

Protective Coat shall not be applied to surfaces to which Coal Tar Interlayer Protective Coat is applied.

LOADING HS 20-44

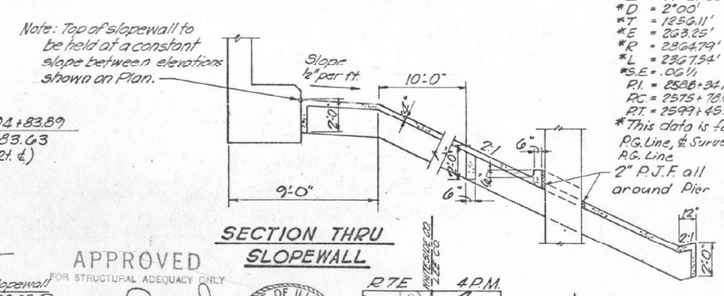
DESIGN STRESSES

f_c = 1200 psi Deck Slab
f_c = 1400 psi Curb, Parapet, & Substructure
V_c = 75 psi Footings
n = 10
f_s = 20,000 psi Reinf.
f_s = 20,000 psi Struct.
Allowable ℄ Deflection = L/1000.
Design Specifications - 1969 AASHO (as applicable)
Allow 25# per sq. ft. for future wearing surface.

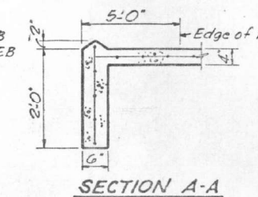
HORIZONTAL CURVE DATA

*Δ = 47°21'03" Left
*D = 2°00'
*T = 1256.11'
*E = 263.25'
*R = 2864.79'
*L = 2367.54'
*S.E. = .061
P.I. = 2528+34.19
P.C. = 2575+78.08
P.T. = 2594+45.62
* This data is for WB P.G. Line, ℄ Survey & EB P.G. Line

Begin median width transition of WB P.G. Line @ P.C. Sta. 2575+75.10
Begin median width transition of EB P.G. Line @ P.C. Sta. 2575+81.01



SECTION THRU SLOPEWALL

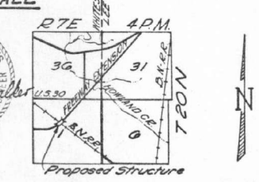


SECTION A-A

Note: Top of slopewall to be held at a constant slope between elevations shown on Plan.

APPROVED FOR STRUCTURAL ADEQUACY ONLY
Engineer of Design & Traffic

STATE OF ILLINOIS
ROMER M. WALKER
81-3549
FRANKFORT, ILLINOIS
REGISTERED STRUCTURAL ENGINEER



LOCATION SKETCH

GENERAL PLAN & ELEVATON

F.A. RTE. 403 OVER BURLINGTON NORTHERN R.R.
F.A. RTE. 403 SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593 + 91.75

098-0089 (WB) + 0090 (EB)

980089

#26 3-16-72

REEL 2-92

REEL 2-92

FOR INFORMATION ONLY

SD-02

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -
	CHECKED - JRT	REVISED -
PLOT SCALE =	DRAWN - KCM	REVISED -
PLOT DATE =	CHECKED - JRT	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)

SHEET 2 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	228

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

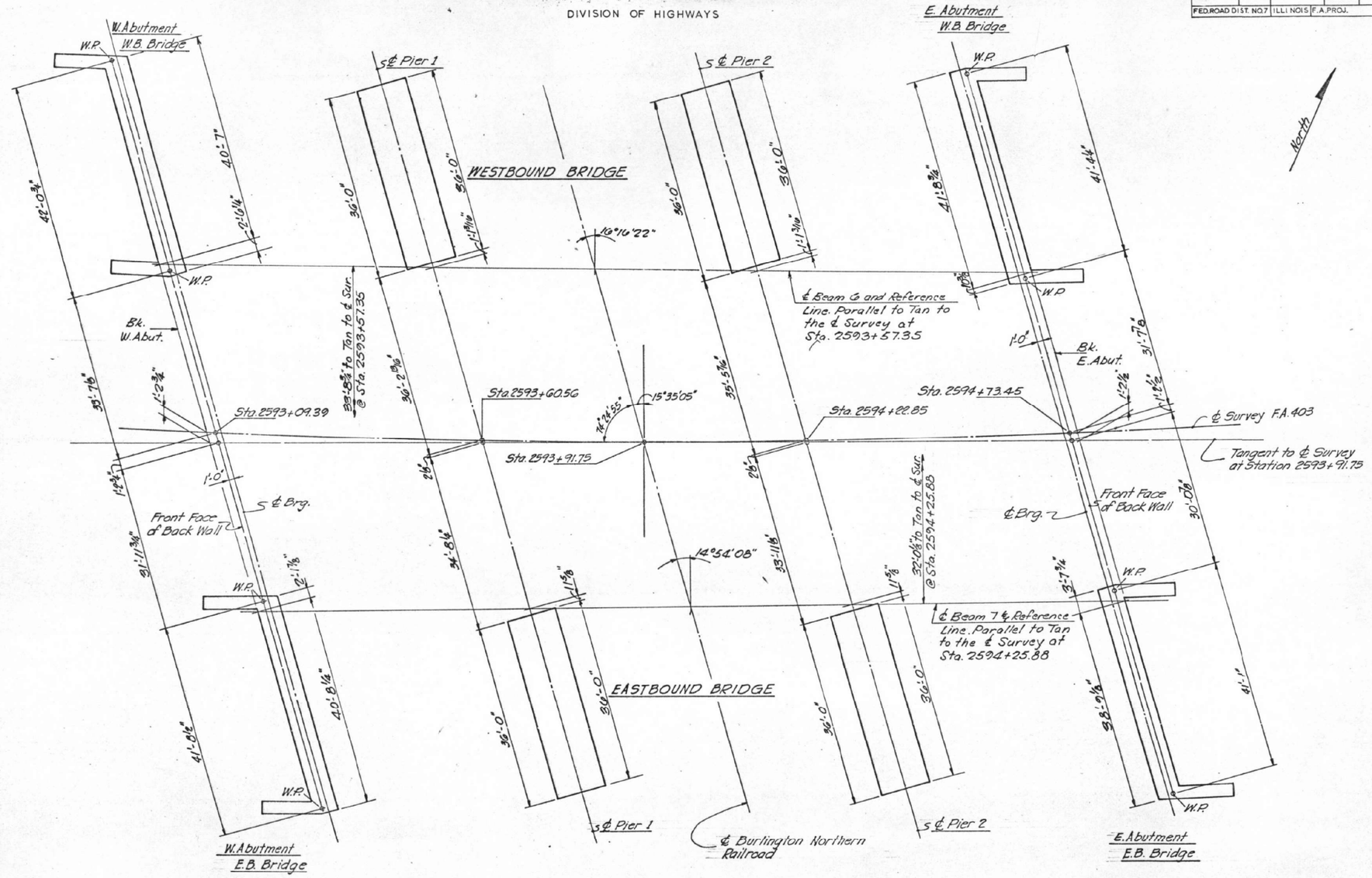
MODEL: 0000000-00000-001
FILE NAME: C:\Users\pushh\OneDrive - QEI\QCDoc\QConsult\Projects\2406_02-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RR\SD-02 General Plan & Elevation.dgn

12/5/2024 4:38:50 PM

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	580	253
FED.ROAD DIST. NO.7	ILLINOIS	F.A.PROJ.		

SHEET NO. 2
18 SHEETS

STATE OF ILLINOIS
DIVISION OF HIGHWAYS



PLAN

DESIGNED	C.D.C.
CHECKED	S. McK.
DRAWN	L.R.
CHECKED	S. McK.

19
EXAMINED
PASSED
APPROVED

FOOTING LAYOUT

F.A. RTE. 403 - SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593+91.75

FOR INFORMATION ONLY

SD-03

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)
SHEET 3 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	229
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

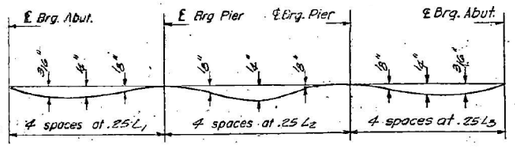
MODEL: 0000000-00000-001
FILE NAME: C:\Users\jpush\OneDrive - QENQCDoc\QConsult\Projects\2406_02-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RRSD-03.dgn
12/5/2024 4:38:59 PM

STATE OF ILLINOIS

DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	380	230

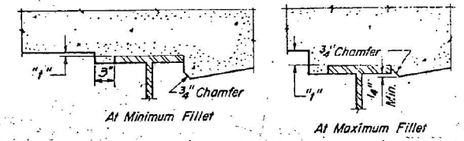
SHEET NO. 3 OF 10 SHEETS



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only)

Note: The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown below.



To determine "f": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown below, minus slab thickness, equals the fillet heights "f" above top flange of beams.

FILLET HEIGHTS

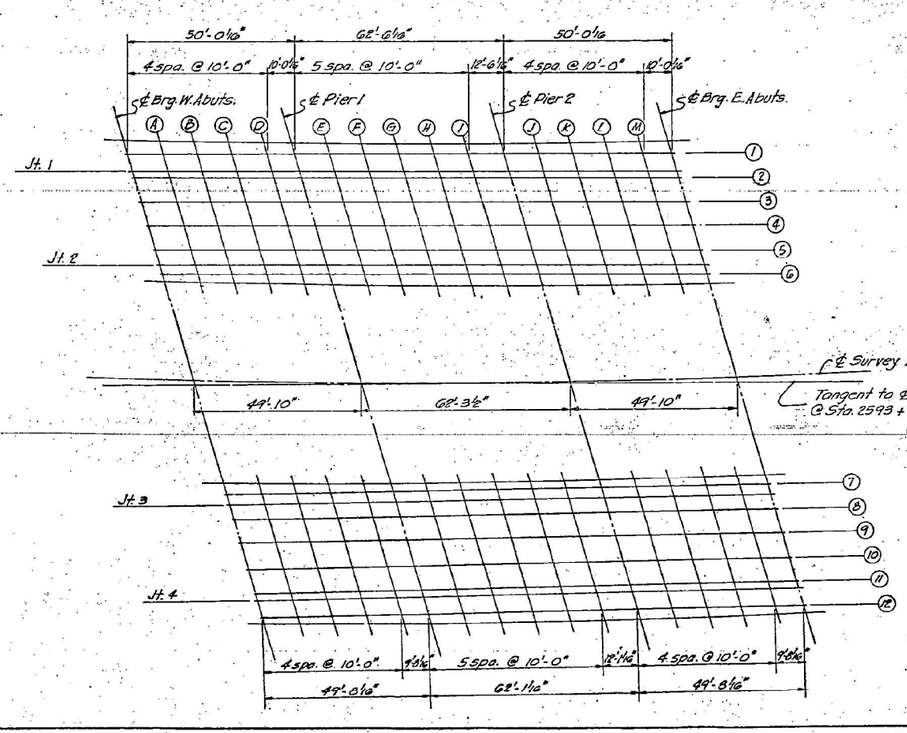
Note: Elevations are to the top of concrete deck.

Location	Beam	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
℄ Brg. W. Abuts.	1	2592+88.303	69.585	681.562	681.562
	Jt. 1	2592+90.072	64.210	681.885	681.885
	2	2592+90.691	62.304	682.004	682.004
	3	2592+93.041	55.021	682.446	682.446
	4	2592+95.391	47.737	682.887	682.887
	5	2592+97.723	40.450	683.329	683.329
	Jt. 2	2592+99.133	36.024	683.597	683.597
	6	2593+00.042	33.152	683.771	683.771
	7	2593+00.882	33.463	683.295	683.295
	Jt. 3	2593+01.698	36.832	683.469	683.469
	8	2593+03.000	41.282	683.735	683.735
	9	2593+05.196	48.482	684.176	684.176
	10	2593+07.363	55.774	684.616	684.616
	11	2593+09.518	63.008	685.056	685.056
	Jt. 4	2593+10.083	64.922	685.172	685.172
	12	2593+11.693	70.273	685.447	685.447
A	1	2592+98.570	69.808	681.569	681.759
	Jt. 1	2593+00.289	64.427	681.895	682.085
	2	2593+00.911	62.519	682.011	682.201
	3	2593+03.261	55.228	682.452	682.642
	4	2593+05.559	47.737	682.894	683.084
	5	2593+07.864	40.241	683.336	683.526
	Jt. 2	2593+09.259	36.210	683.604	683.794
	6	2593+10.168	33.344	683.777	683.967
	7	2593+30.109	33.614	683.295	683.485
	Jt. 3	2593+31.566	36.986	683.469	683.659
	8	2593+32.873	40.880	683.736	683.926
	9	2593+35.025	48.145	684.176	684.366
	10	2593+37.167	55.417	684.616	684.806
	11	2593+39.299	62.639	685.057	685.247
	Jt. 4	2593+39.859	64.605	685.173	685.363
	12	2593+41.419	69.961	685.497	685.687
B	1	2593+08.818	69.995	681.576	681.766
	Jt. 1	2593+10.528	64.609	681.902	682.192
	2	2593+11.133	62.698	682.018	682.308
	3	2593+13.430	55.399	682.459	682.749
	4	2593+15.726	48.098	682.901	683.191
	5	2593+18.007	40.796	683.342	683.632
	Jt. 2	2593+19.306	36.320	683.610	683.900
	6	2593+20.275	33.491	683.783	684.073
	7	2593+40.589	33.299	683.296	683.586
	Jt. 3	2593+41.956	36.174	683.470	683.760
	8	2593+42.725	40.573	683.736	684.026
	9	2593+44.850	47.848	684.176	684.466
	10	2593+46.974	55.125	684.617	684.907
	11	2593+49.081	62.404	685.057	685.347
	Jt. 4	2593+49.635	64.392	685.173	685.463
	12	2593+51.178	69.684	685.497	685.787

Location	Beam	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
C	1	2593+19.067	70.147	681.583	681.802
	Jt. 1	2593+20.720	64.724	531.903	682.123
	2	2593+21.356	62.841	682.024	682.244
	3	2593+23.633	55.535	682.465	682.685
	4	2593+25.878	48.226	682.907	683.127
	5	2593+28.151	40.915	683.348	683.568
	Jt. 2	2593+29.513	36.475	683.616	683.836
	6	2593+30.393	33.603	683.789	684.009
	7	2593+50.870	33.018	683.296	683.516
	Jt. 3	2593+51.808	35.896	683.470	683.690
	8	2593+52.585	40.300	683.736	683.956
	9	2593+54.688	47.582	684.176	684.396
	10	2593+56.792	54.867	684.617	684.837
	11	2593+58.865	62.153	685.057	685.277
	Jt. 4	2593+59.412	64.078	685.173	685.393
	12	2593+60.938	69.440	685.499	685.719

Location	Beam	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
D	1	2593+29.318	70.262	681.589	681.679
	Jt. 1	2593+30.989	64.864	681.914	682.004
	2	2593+31.580	62.949	682.030	682.120
	3	2593+33.830	55.634	682.471	682.561
	4	2593+36.086	48.318	682.913	683.003
	5	2593+38.326	41.000	683.354	683.444
	Jt. 2	2593+39.643	36.554	683.622	683.712
	6	2593+40.511	33.680	683.795	683.885
	7	2593+60.954	32.773	683.296	683.386
	Jt. 3	2593+61.181	35.653	683.470	683.560
	8	2593+62.473	40.061	683.736	683.826
	9	2593+64.523	47.351	684.176	684.266
	10	2593+66.592	54.643	684.616	684.706
	11	2593+68.651	61.934	685.057	685.147
	Jt. 4	2593+69.191	63.858	685.173	685.263
	12	2593+70.691	69.230	685.497	685.587

Location	Beam	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
℄ Piers 1	1	2593+37.572	70.343	681.594	681.594
	Jt. 1	2593+41.224	64.197	681.920	681.920
	2	2593+41.808	63.082	682.036	682.036
	3	2593+44.031	55.700	682.477	682.477
	4	2593+46.243	48.376	682.918	682.918
	5	2593+48.444	41.049	683.359	683.359
	Jt. 2	2593+49.775	36.599	683.627	683.627
	6	2593+50.638	33.768	683.797	683.797
	7	2593+69.914	32.568	683.296	683.296
	Jt. 3	2593+70.731	35.451	683.470	683.470
	8	2593+71.930	39.863	683.736	683.736
	9	2593+74.085	47.160	684.176	684.176
	10	2593+76.230	54.459	684.616	684.616
	11	2593+78.116	61.759	685.056	685.056
	Jt. 4	2593+78.680	63.683	685.172	685.172
	12	2593+80.140	69.060	685.496	685.496
E	1	2593+49.716	70.350	681.600	681.790
	Jt. 1	2593+51.450	64.977	681.925	682.045
	2	2593+52.036	63.059	682.041	682.161
	3	2593+54.284	55.723	682.482	682.602
	4	2593+56.415	48.396	682.923	683.043
	5	2593+58.529	41.068	683.364	683.484
	Jt. 2	2593+59.777	36.600	683.632	683.752
	6	2593+60.753	33.727	683.805	683.925
	7	2593+79.900	32.387	683.296	683.416
	Jt. 3	2593+80.626	35.276	683.470	683.590
	8	2593+81.841	39.692	683.736	683.856
	9	2593+83.872	46.996	684.176	684.296
	10	2593+85.898	54.302	684.616	684.736
	11	2593+87.904	61.609	685.056	685.176
	Jt. 4	2593+88.491	63.535	685.172	685.292
	12	2593+89.904	68.913	685.496	685.616
F	1	2593+60.078	70.996	681.605	681.895
	Jt. 1	2593+61.688	64.980	681.930	682.220
	2	2593+62.258	63.059	682.046	682.340
	3	2593+64.429	55.721	682.487	682.781
	4	2593+66.587	48.382	682.928	683.222
	5	2593+68.735	41.040	683.369	683.663
	Jt. 2	2593+70.034	36.581	683.637	683.931
	6	2593+70.871	33.698	683.810	684.104
	7	2593+89.287	32.246	683.295	683.589
	Jt. 3	2593+90.086	35.185	683.469	683.763
	8	2593+91.704	39.556	683.735	684.029
	9	2593+93.710	46.827	684.175	684.469
	10	2593+95.700	54.180	684.615	684.909
	11	2593+97.687	61.484	685.054	685.348
	Jt. 4	2593+98.214	63.421	685.171	685.465
	12	2593+99.609	68.809	685.495	685.789



TOP OF CONCRETE ELEVATIONS

F.A. RTE. 403 - SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593+91.75

DESIGNED	C.D.C.
CHECKED	S.McK.
DRAWN	P.G. Barnett L.P.
CHECKED	S.McK.

E-S 8-1-65

19

EXAMINED

ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES

PASSED

ENGINEER OF DESIGN

APPROVED

CHIEF HIGHWAY ENGINEER

FOR INFORMATION ONLY

SD-04

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)

SHEET 4 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	230

CONTRACT NO. 64N01

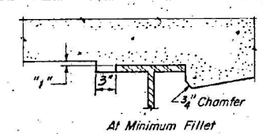
ILLINOIS FED. AID PROJECT

MODEL: 0000000-00000-001
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RRSD-04.dgn

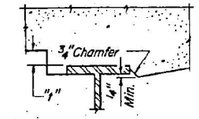
12/5/2024 4:39:07 PM

STATE OF ILLINOIS

DIVISION OF HIGHWAYS



At Minimum Fillet



At Maximum Fillet

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195 3	WHITESIDE	589	2 5-5
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 4

18 SHEETS

To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown below, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

Location	Beam	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
G	1	2593+70.328	70.358	681.610	681.970
	Jt. 1	2593+71.980	64.947	681.935	682.315
	2	2593+72.683	63.025	682.050	682.430
	3	2593+74.686	55.477	682.491	682.871
	4	2593+76.738	48.332	682.932	683.312
	5	2593+78.883	40.983	683.373	683.753
	Jt. 2	2593+80.162	36.819	683.641	684.021
	6	2593+80.990	33.668	683.814	684.194
	7	2593+99.576	32.137	683.294	683.674
	Jt. 3	2594+00.364	35.029	683.468	683.798
	8	2594+01.527	39.454	683.734	684.114
	9	2594+03.949	46.772	684.174	684.558
	10	2594+05.521	54.091	684.614	684.994
	11	2594+07.892	61.412	685.054	685.434
	Jt. 4	2594+07.997	63.342	685.170	685.550
	12	2594+09.994	68.736	685.494	685.874
H	1	2593+80.579	70.305	681.615	681.942
	Jt. 1	2593+82.151	64.878	681.939	682.266
	2	2593+82.707	62.954	682.055	682.382
	3	2593+84.284	55.601	682.496	682.823
	4	2593+86.929	48.246	682.936	683.313
	5	2593+89.084	40.890	683.377	683.754
	Jt. 2	2593+90.211	36.422	683.645	684.022
	6	2593+91.108	33.533	683.818	684.195
	7	2594+02.665	32.062	683.292	683.670
	Jt. 3	2594+02.823	34.957	683.467	683.794
	8	2594+11.681	39.360	683.733	684.060
	9	2594+13.988	46.711	684.173	684.500
	10	2594+15.935	54.038	684.613	684.990
	11	2594+17.878	61.365	685.053	685.380
	Jt. 4	2594+17.721	63.296	685.169	685.496
	12	2594+19.800	68.694	685.492	685.819
I	1	2593+92.830	70.206	681.618	681.679
	Jt. 1	2593+92.382	64.774	681.943	682.004
	2	2593+92.931	62.847	682.059	682.120
	3	2593+95.021	55.487	682.499	682.560
	4	2593+97.100	48.125	682.940	683.001
	5	2593+99.168	40.762	683.381	683.442
	Jt. 2	2594+00.497	36.289	683.649	683.710
	6	2594+01.226	33.397	683.822	683.883
	7	2594+19.394	32.062	683.292	683.353
	Jt. 3	2594+20.123	34.920	683.466	683.527
	8	2594+21.276	39.353	683.732	683.793
	9	2594+23.228	46.685	684.172	684.233
	10	2594+25.180	54.018	684.611	684.672
	11	2594+27.043	61.352	685.051	685.112
	Jt. 4	2594+27.565	63.285	685.167	685.228
	12	2594+28.966	68.688	685.491	685.552

Location	Beam	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
℄ Piers 2	1	2594+03.647	70.030	681.622	681.622
	Jt. 1	2594+05.174	64.591	681.948	681.948
	2	2594+05.714	62.662	682.063	682.063
	3	2594+07.771	55.273	682.504	682.504
	4	2594+09.816	47.922	682.944	682.944
	5	2594+11.851	40.550	683.385	683.385
	Jt. 2	2594+13.081	36.072	683.653	683.653
	6	2594+13.875	33.176	683.826	683.826
	7	2594+31.304	32.003	683.289	683.289
	Jt. 3	2594+32.061	34.904	683.463	683.463
	8	2594+33.210	39.342	683.727	683.727
	9	2594+35.118	46.682	684.169	684.169
	10	2594+37.010	54.023	684.609	684.609
	11	2594+38.873	61.366	685.048	685.048
	Jt. 4	2594+39.388	63.301	685.164	685.164
	12	2594+40.797	68.707	685.488	685.488
J	1	2594+13.896	69.850	681.625	681.715
	Jt. 1	2594+15.402	64.406	681.951	682.041
	2	2594+15.936	62.475	682.066	682.156
	3	2594+17.966	55.099	682.507	682.597
	4	2594+19.989	47.721	682.947	683.037
	5	2594+21.992	40.342	683.388	683.478
	Jt. 2	2594+23.206	35.860	683.656	683.746
	6	2594+23.989	32.961	683.829	683.919
	7	2594+41.198	32.040	683.788	683.878
	Jt. 3	2594+42.940	34.943	683.463	683.553
	8	2594+43.080	37.885	683.727	683.817
	9	2594+44.957	46.731	684.167	684.257
	10	2594+46.825	54.077	684.607	684.697
	11	2594+48.693	61.423	685.047	685.137
	Jt. 4	2594+49.171	63.365	685.162	685.252
	12	2594+50.592	68.778	685.486	685.576

Location	Beam	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
K	1	2594+24.142	69.685	681.628	681.848
	Jt. 1	2594+25.627	64.186	681.953	682.173
	2	2594+26.156	62.253	682.069	682.289
	3	2594+28.158	54.870	682.509	682.729
	4	2594+30.150	47.485	682.950	683.170
	5	2594+32.131	40.098	683.391	683.611
	Jt. 2	2594+33.330	35.612	683.658	683.878
	6	2594+34.102	32.711	683.831	684.051
	7	2594+51.083	32.110	683.286	683.506
	Jt. 3	2594+51.820	35.016	683.460	683.680
	8	2594+52.944	39.462	683.726	683.946
	9	2594+54.796	46.815	684.165	684.385
	10	2594+56.639	54.169	684.605	684.825
	11	2594+58.472	61.525	685.045	685.265
	Jt. 4	2594+58.954	63.423	685.160	685.380
	12	2594+60.297	68.931	685.484	685.704
L	1	2594+36.988	69.384	681.630	681.920
	Jt. 1	2594+38.455	63.980	681.956	682.246
	2	2594+38.974	61.995	682.071	682.361
	3	2594+38.949	54.605	682.512	682.802
	4	2594+40.944	47.213	682.952	683.242
	5	2594+42.946	39.820	683.393	683.683
	Jt. 2	2594+43.955	35.380	683.661	683.951
	6	2594+44.813	32.425	683.834	684.124
	7	2594+60.971	32.216	683.284	683.574
	Jt. 3	2594+61.698	35.124	683.458	683.748
	8	2594+62.807	39.574	683.725	684.015
	9	2594+64.634	46.933	684.163	684.453
	10	2594+66.458	54.284	684.603	684.893
	11	2594+68.281	61.636	685.042	685.332
	Jt. 4	2594+68.737	63.596	685.158	685.448
	12	2594+70.061	69.019	685.482	685.772

Location	Beam	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
M	1	2594+44.631	69.097	681.633	681.823
	Jt. 1	2594+46.079	63.638	681.958	682.148
	2	2594+46.570	61.701	682.073	682.263
	3	2594+48.539	54.304	682.514	682.704
	4	2594+50.496	46.906	682.954	683.144
	5	2594+52.404	39.506	683.395	683.585
	Jt. 2	2594+53.570	35.011	683.663	683.853
	6	2594+54.321	32.105	683.836	683.026
	7	2594+70.859	32.355	683.281	683.471
	Jt. 3	2594+71.576	35.266	683.455	683.645
	8	2594+72.670	39.720	683.721	683.911
	9	2594+74.472	47.086	684.161	683.451
	10	2594+76.265	54.453	684.600	684.790
	11	2594+78.049	61.821	685.040	685.230
	Jt. 4	2594+78.518	63.763	685.156	685.346
	12	2594+79.904	69.190	685.480	685.670
℄ Brg. E. Abuts.	1	2594+54.876	68.776	681.634	681.634
	Jt. 1	2594+56.328	63.311	681.959	681.959
	2	2594+56.807	61.373	682.066	682.156
	3	2594+58.726	53.969	682.515	682.515
	4	2594+60.639	46.564	682.956	682.956
	5	2594+62.540	39.157	683.397	683.397
	Jt. 2	2594+63.687	34.658	683.664	683.664
	6	2594+64.431	31.749	683.837	683.837
	7	2594+80.440	32.006	683.284	683.284
	Jt. 3	2594+81.147	35.519	683.458	683.458
	8	2594+82.220	39.976	683.724	683.724
	9	2594+84.004	47.348	684.163	684.163
	10	2594+85.773	54.721	684.603	684.603
	11	2594+87.533	62.095	685.043	685.043
	Jt. 4	2594+87.995	64.039	685.170	685.170
	12	2594+89.284	69.470	685.482	685.482

DESIGNED	C.D.C.
CHECKED	S. McK.
DRAWN	P.G. Barnett L.R.
CHECKED	S. McK.

E-S 8-1-65

19

EXAMINED

ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES

PASSED

ENGINEER OF DESIGN

APPROVED

CHIEF HIGHWAY ENGINEER

TOP OF CONCRETE ELEVATIONS

F.A. RTE. 403 - SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593+91.75

FOR INFORMATION ONLY

SD-05

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -
	CHECKED - JRT	REVISED -
PLOT SCALE =	DRAWN - KCM	REVISED -
PLOT DATE =	CHECKED - JRT	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)

SHEET 5 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	231

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

MODEL: 0000000-00000-001
FILE NAME: C:\Users\pushi\OneDrive - QEI\QCDocs\Consult\Projects\2406_02-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RRSD-05.dgn

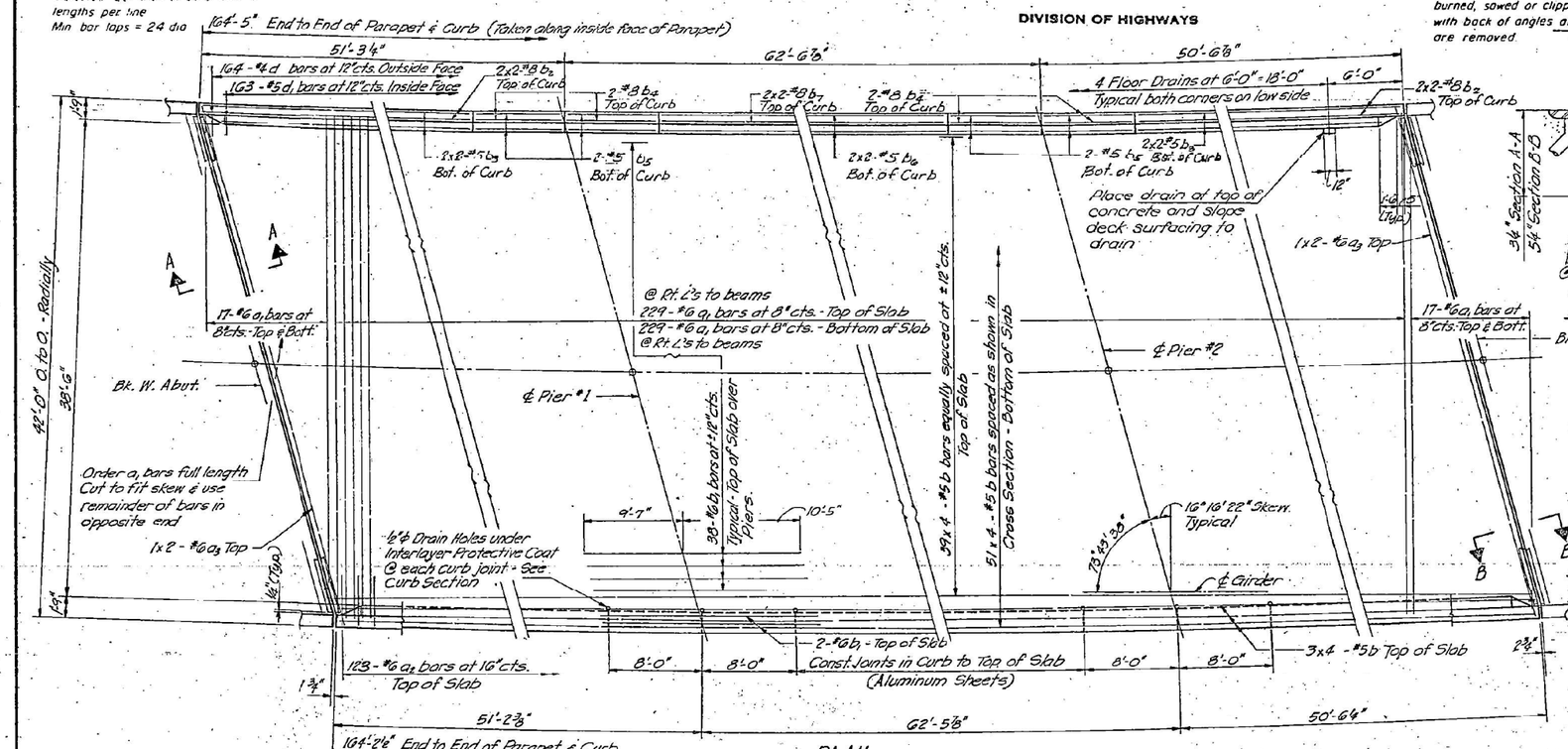
12/5/2024 4:39:14 PM

NOTE
Bars indicated thus 20 x 3 - #5 etc indicates 20 lines of bars with 3 lengths per line
Min bar laps = 24 dia

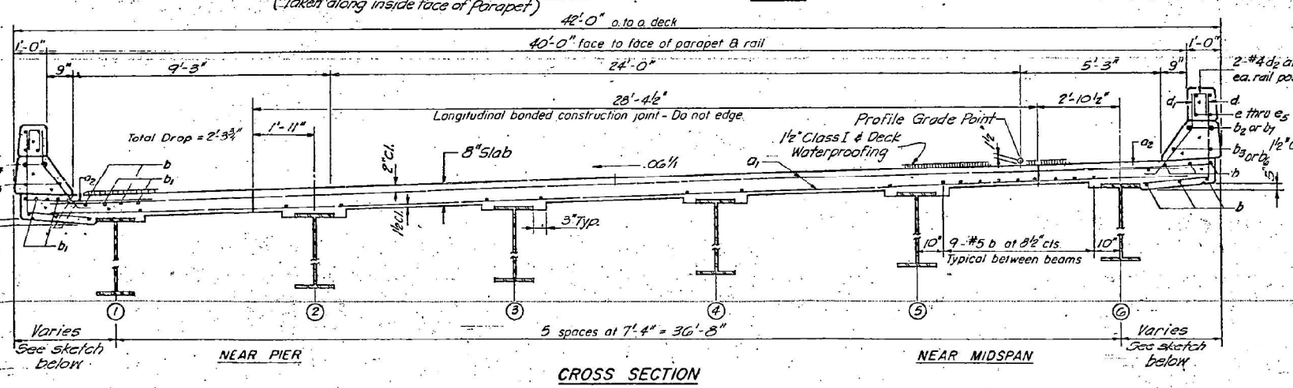
STATE OF ILLINOIS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	589	20

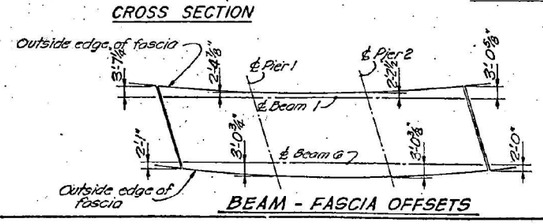
SHEET NO. 5
18 SHEETS



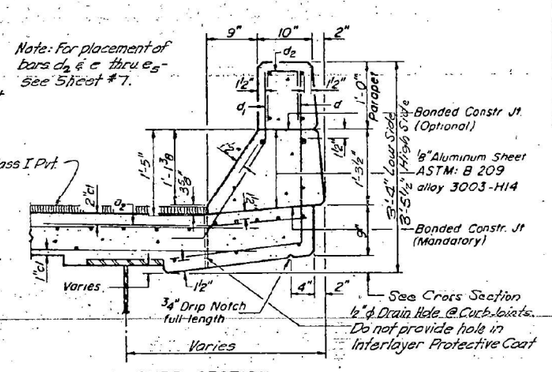
PLAN



CROSS SECTION

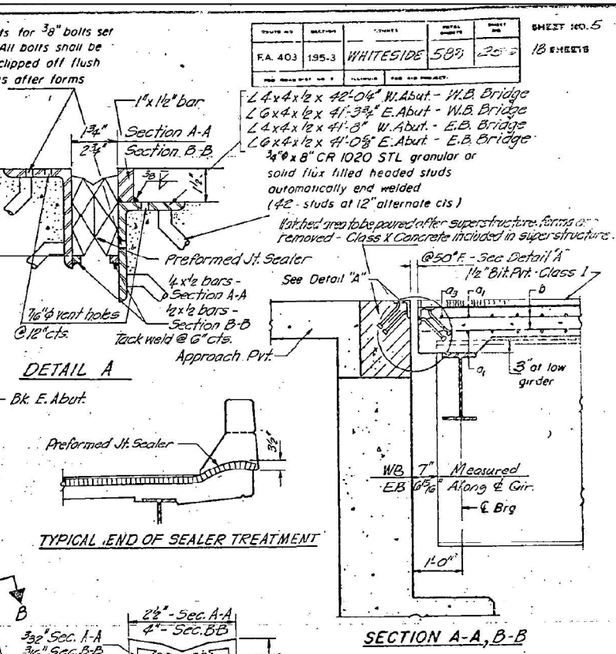


BEAM - FASCIA OFFSETS



CURB SECTION

Cost of Aluminum Sheets and Drains shall be incidental to Class X Concrete

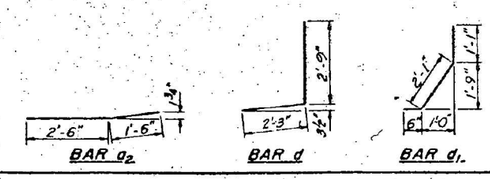


BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1	492	#6	40'-6"	
a2	246	#6	4'-0"	
a3	4	#6	22'-6"	
b	384	#5	41'-11"	
b1	84	#6	20'-0"	
b2	16	#8	22'-6"	
b3	16	#5	22'-1"	
b4	16	#8	7'-9"	
b5	16	#5	7'-9"	
b6	8	#5	23'-10"	
b7	8	#8	24'-2"	
d	328	#4	5'-0"	
d1	326	#5	3'-8"	
Reinforcement Bars			Lbs	55616
Class X Concrete			Cu Yds	189.8

Note - Bar lengths are based on max. length necessary for W.B. Structure. Variation to be adjusted in splice lengths.

Parapet Reinforcement and Class X Concrete are billed on sheet # 7.



DESIGNED	C.D.C.
CHECKED	J.P.
DRAWN	L.R.
CHECKED	S.McK.

EXAMINED
PASSED
APPROVED

S-586-L(>30°) 4-22-68, 12-3-69

SUPERSTRUCTURE - W.B. BRIDGE
F.A. RTE. 403 - SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593+91.75

FOR INFORMATION ONLY

SD-06

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -
	CHECKED - JRT	REVISED -
PLOT SCALE =	DRAWN - KCM	REVISED -
PLOT DATE =	CHECKED - JRT	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)
SHEET 6 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	232

CONTRACT NO. 64N01
ILLINOIS FED. AID PROJECT

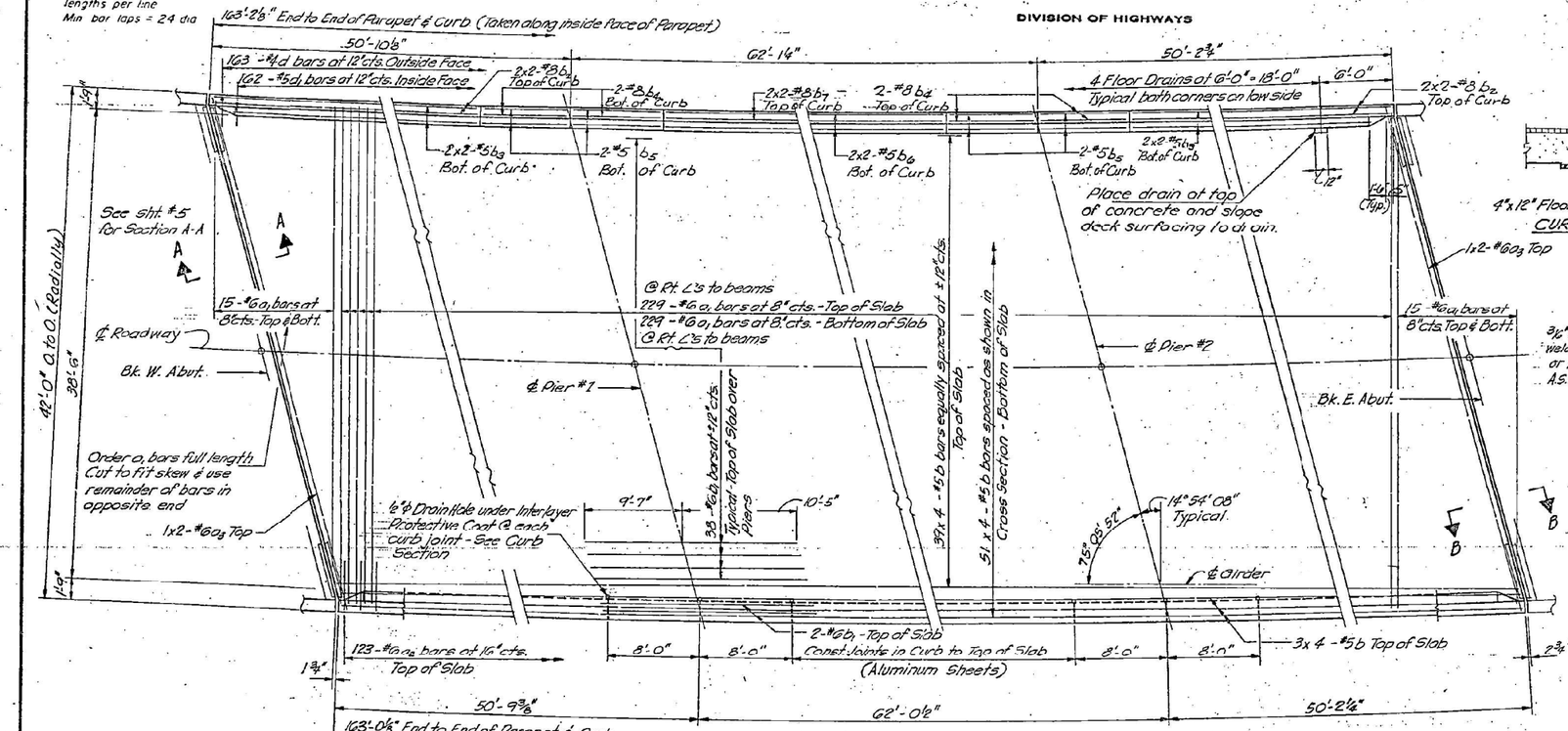
MODEL: 0000000-000000-001
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RRSD-06.dgn
12/5/2024 4:39:21 PM

NOTE
Bars indicated thus 20 = 3-#5 etc
indicates 20 lines of bars with 3
lengths per line
Min bar laps = 24 dia

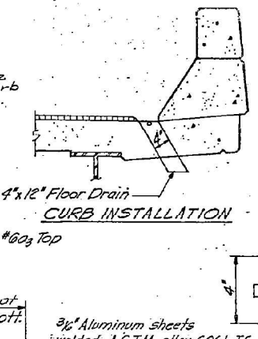
STATE OF ILLINOIS
DIVISION OF HIGHWAYS

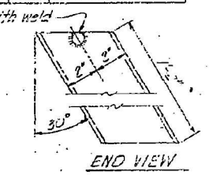
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	380	233

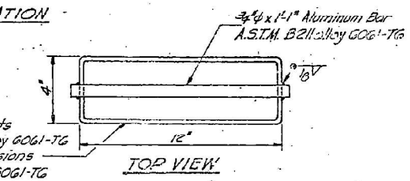
SHEET NO. 6 OF 18 SHEETS



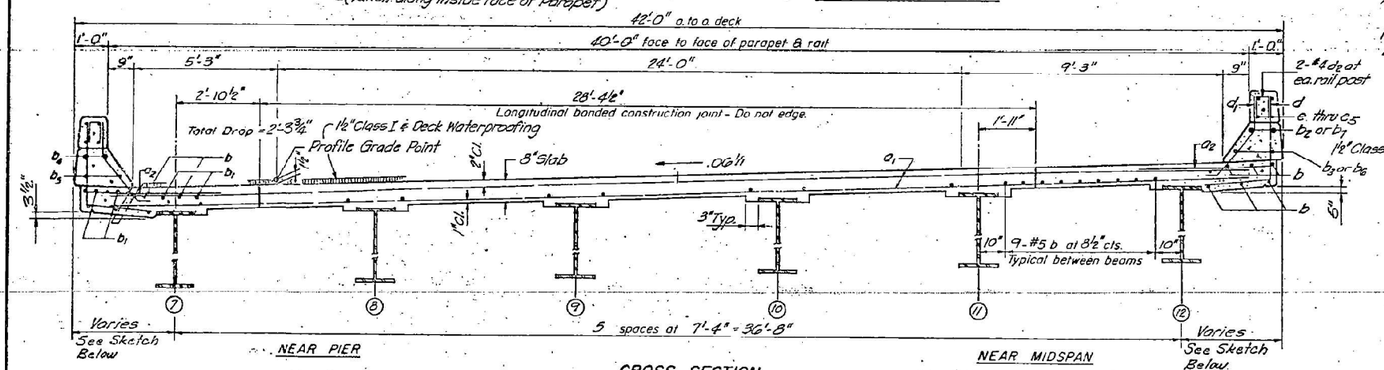
PLAN - E.B. LANES





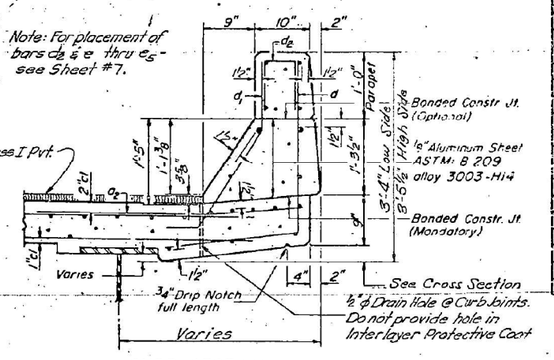


FLOOR DRAIN DETAILS



CROSS SECTION

Note: For placement of bars d2 & e thru e5 - see Sheet #7.



CURB SECTION

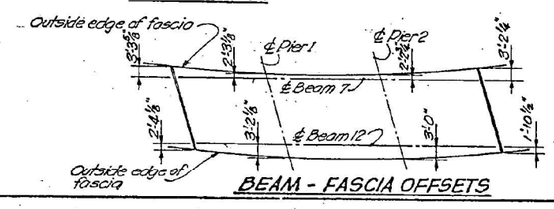
Cost of Aluminum Sheets and Drains shall be incidental to Class X Concrete.

BILL OF MATERIAL

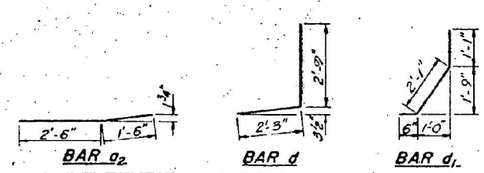
Bar	No	Size	Length	Shape
a1	488	#6	40'-6"	
a2	246	#6	4'-0"	
a3	4	#6	22'-6"	
b	384	#5	41'-11"	
b1	84	#6	20'-0"	
b2	16	#8	22'-6"	
b3	16	#5	22'-1"	
b4	16	#8	7'-9"	
b5	16	#5	7'-9"	
b6	8	#5	23'-10"	
b7	8	#8	22'-2"	
d	326	#4	5'-0"	
e	324	#5	3'-8"	
Reinforcement Bars			Lbs	5533.0
Class X Concrete			Cu Yds	187.2

Note: Bar lengths are based on max. length necessary for W.B. Structure. Variation to be adjusted in splice lengths.

Parapet Reinforcement and Class X Concrete are billed on sheet #7.



BEAM - FASCIA OFFSETS



BAR a2 BAR d BAR d1

DESIGNED	C.D.C.
CHECKED	J.P.
DRAWN	L.R.
CHECKED	S.M.K.

EXAMINED
PASSED
APPROVED

S-586-L(-30°) 4-22-68, 12-3-69

SUPERSTRUCTURE - E.B. BRIDGE
F.A. RTE. 403 - SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593+ 91.75

FOR INFORMATION ONLY

SD-07

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)
SHEET 7 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	233

CONTRACT NO. 64N01
ILLINOIS FED. AID PROJECT

MODEL: 0000000-00000-001
FILE NAME: C:\Users\pushOneDrive - QENOCDoc\QConsult\Projects\2406_02-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RRSD-07.dgn
12/5/2024 4:39:28 PM

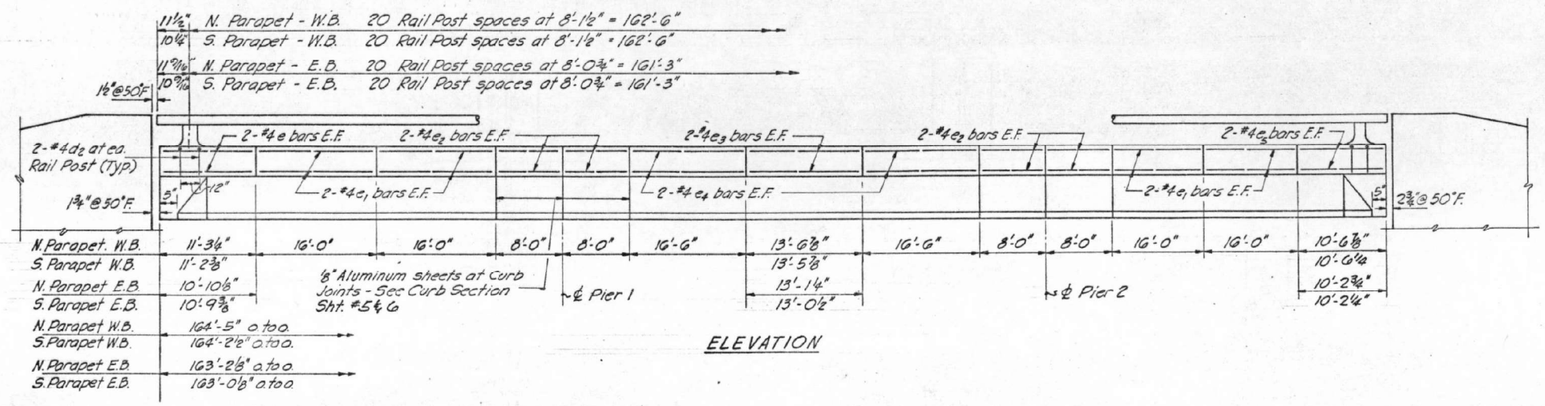
STATE OF ILLINOIS

DIVISION OF HIGHWAYS

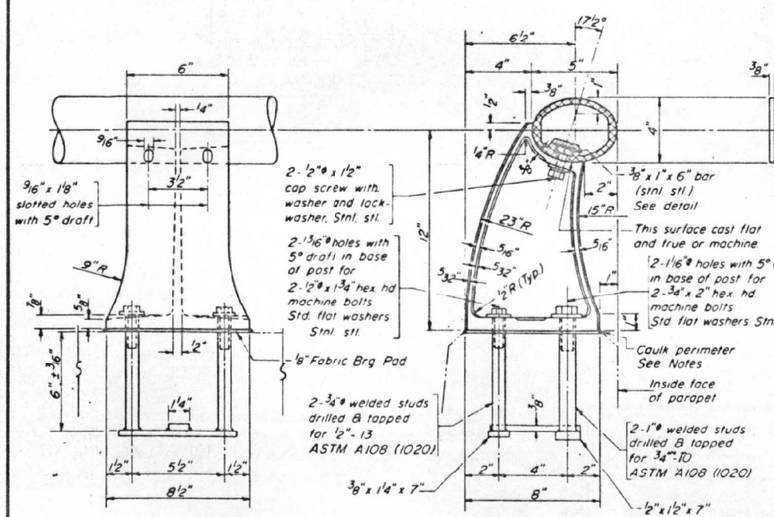
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	380	238

SHEET NO. 7

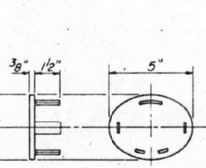
18 SHEETS



ELEVATION



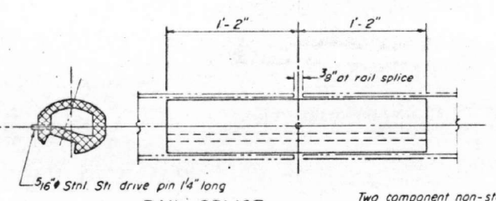
RAIL POST DETAILS



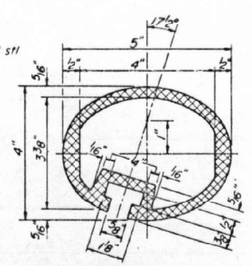
CAST END CAP

DRIVE FIT TYPE

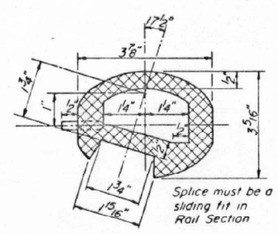
8 Required



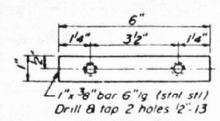
RAIL SPLICE



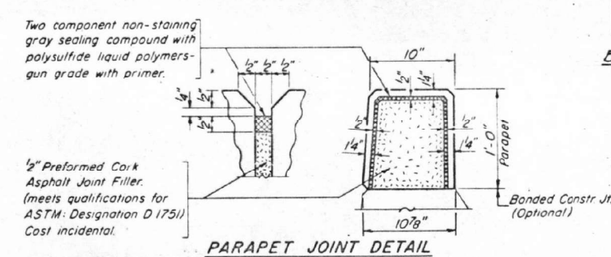
SEC. THRU ELLIPTICAL RAIL SECTION



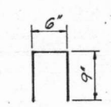
SEC. THRU SPLICE



CLAMP BAR



PARAPET JOINT DETAIL



BAR d_2

NOTES:

All Aluminum Alloy Extruded Rail shall be supplied in modular lengths of 30 feet, except at the end of bridge or over open joints in bridge deck where the rail shall be attached to a minimum of 2 posts. If the rail is on a horizontal curve of 2300 foot radius or less, the modular lengths may be reduced but shall be attached to a minimum of 2 posts

All joints in rail shall be spliced per detail.

Provide 1 - ⅛" and 2 - 1/16" Aluminum Shims for 25% of the Posts. Rail element shall be parallel to Grade - high spots shall be ground and low spots shimmed.

Seal perimeter of base of post to parapet with two component non-staining gray sealing compound with polysulfide liquid polymers, gun grade with primer. Fabric Bearing Pad shall have same dimensions as base of post.

Aluminum alloy rail shall conform to ASTM B221 alloy 6061-T6 or 6351-T5 with min. yield 35 ksi, min. tensile 38 ksi, and elongation of 10% in 2 inches.

PARAPETS & RAILS
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d_2	168	#4	2'-0"	
e	16	#4	10'-8"	
e_1	64	#4	16'-9"	
e_2	64	#4	7'-9"	
e_3	16	#4	12'-11"	
e_4	32	#4	16'-3"	
e_5	16	#4	10'-0"	
Reinforcement Bars			Lbs.	1935
Class X Concrete			Cu. Yds.	*66.8
Aluminum Railing			Lin. Ft.	655

*Includes both Parapet & Curb.

ALUMINUM RAILING

F.A. RTE. 403 - SEC. 195-3 V'B
WHITESIDE COUNTY
STATION 2593+91.75

DESIGNED	L.R.
CHECKED	S.Mck.
DRAWN	C.D.C.
CHECKED	S.Mck.

EXAMINED 19

PASSED — ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES

APPROVED — ENGINEER OF DESIGN

— CHIEF HIGHWAY ENGINEER

R-17 4-22-68 9-18-69

FOR INFORMATION ONLY

SD-08

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)

SHEET 8 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	234

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

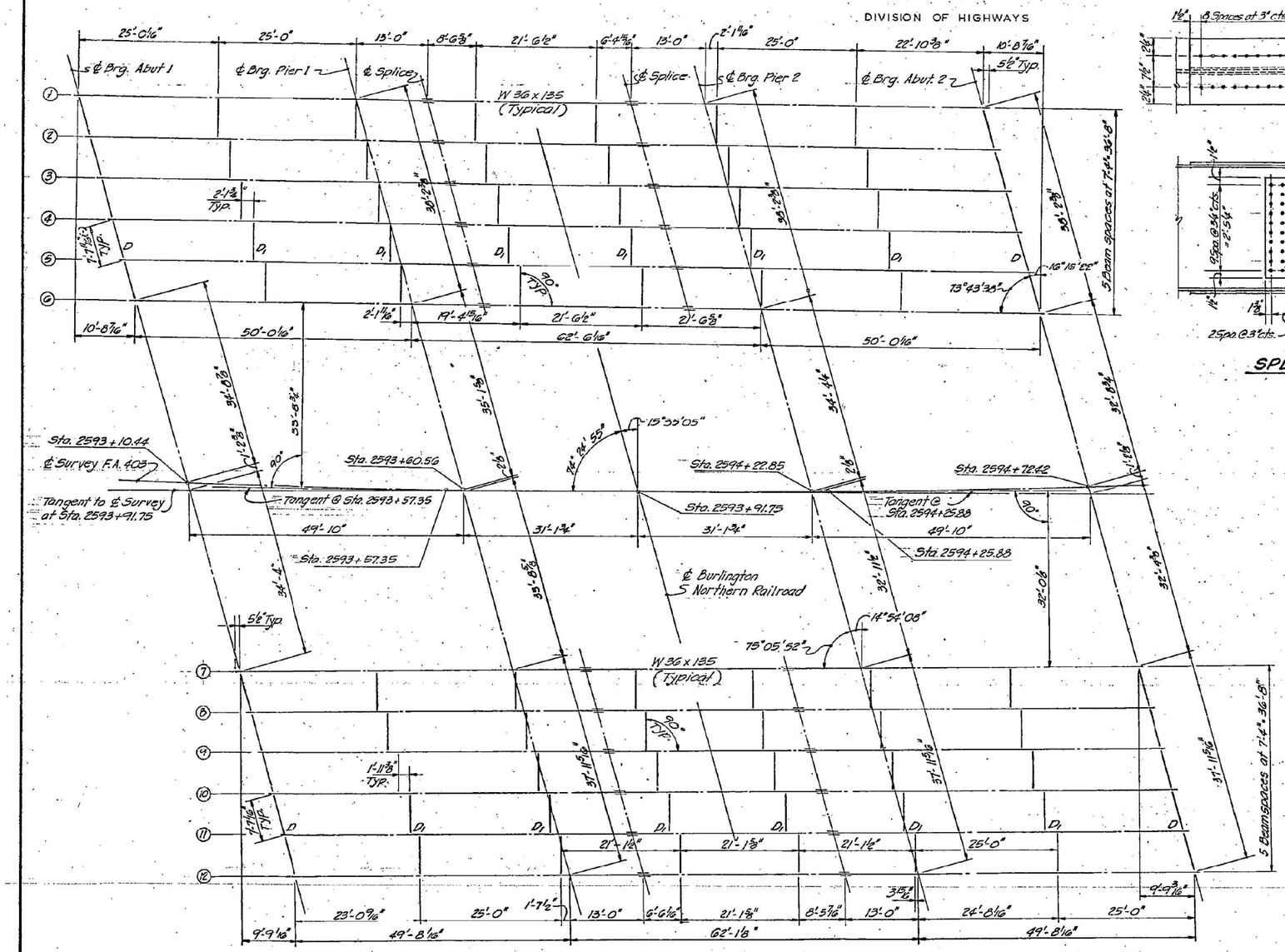
MODEL: 0000000-00000-001
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\Consult\Projects\2406_D2-Var-Var 210-017\400-Work\W0-04\410-CADD\098-0089-0090_I-88 over Former BN RR\SD-08.dgn

12/5/2024 4:39:35 PM

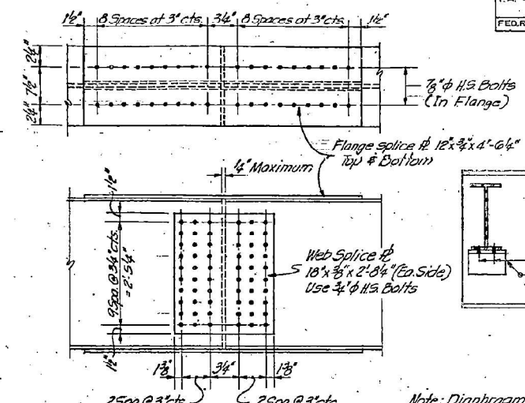
ROUTE NO.	SECT.	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	380	235
FED. ROAD DIST. NO. 7		ILLINOIS	F.A. PROJ.	

SHEET NO. 3 OF 18 SHEETS

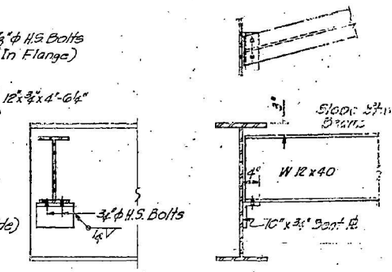
STATE OF ILLINOIS
DIVISION OF HIGHWAYS



FRAMING PLAN

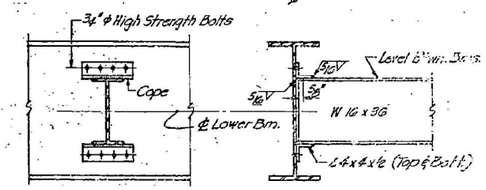


SPLICE



END DIAPHRAGM D

Note: Diaphragm connections may be adapted to shop welding subject to approval by the Engineer.



INTERIOR DIAPHRAGM D_1

* TOP OF FLANGE ELEVATIONS

Westbound Bridge

	Bm. 1	Bm. 2	Bm. 3	Bm. 4	Bm. 5	Bm. 6
℄ Brg. W. Abut.	680.729	681.171	681.613	682.056	682.496	682.935
℄ Brg. Pier 1	680.761	681.203	681.644	682.085	682.526	682.964
℄ Splice 1	680.769	681.211	681.652	682.093	682.534	682.971
℄ Splice 2	680.786	681.227	681.668	682.108	682.549	682.990
℄ Brg. Pier 2	680.789	681.230	681.671	682.111	682.552	682.993
℄ Brg. E. Abut.	680.801	681.242	681.682	682.123	682.564	683.004

Eastbound Bridge

	Bm. 7	Bm. 8	Bm. 9	Bm. 10	Bm. 11	Bm. 12
℄ Brg. W. Abut.	682.462	682.902	683.343	683.783	684.223	684.663
℄ Brg. Pier 1	682.463	682.903	683.343	683.783	684.223	684.663
℄ Splice 1	682.463	682.903	683.343	683.783	684.223	684.663
℄ Splice 2	682.460	682.897	683.336	683.776	684.216	684.657
℄ Pier 2	682.458	682.895	683.336	683.776	684.215	684.655
℄ Brg. E. Abut.	682.449	682.891	683.330	683.770	684.210	684.649

* For Fabrication only.

DESIGNED	J.P.
CHECKED	A.K.C.
DRAWN	L.B.R.
CHECKED	S. McKnight

19
EXAMINED
PASSED
APPROVED

STRUCTURAL STEEL

F.A. RTE. 403 - SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593 + 91.75

FOR INFORMATION ONLY

SD-09

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)

SHEET 9 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	235

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

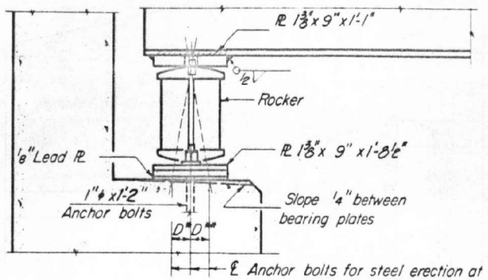
MODEL: 00000000-00000-001
FILE NAME: C:\Users\pushOneDrive - QENQCDoc\QConsult\Projects\2406_02-Var-Var 210-017400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RRSD-09.dgn
12/5/2024 4:39:43 PM

STATE OF ILLINOIS

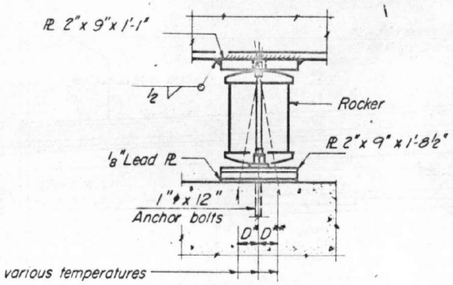
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 88		WHITESIDE	589	260
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

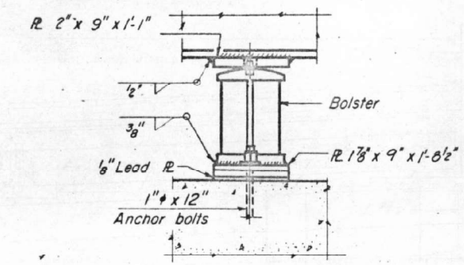
SHEET NO. 9 of 18 SHEETS



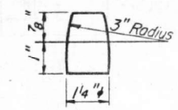
SECTION



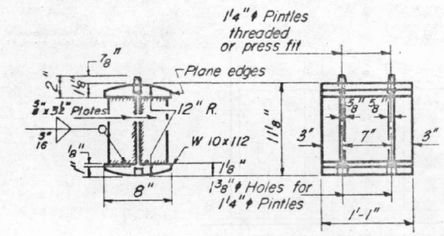
ELEVATION



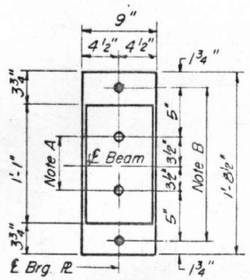
ELEVATION



PINTLE

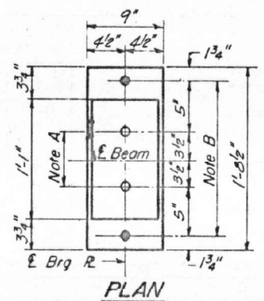


ROCKER



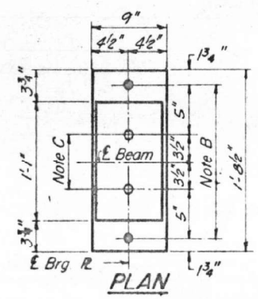
PLAN

AT ABUTMENT



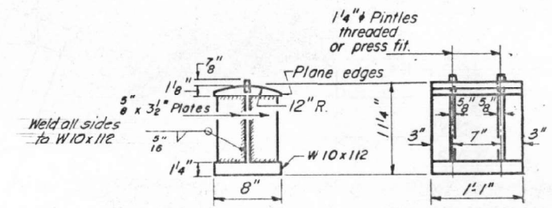
PLAN

AT PIER 2 W.B. & 2 E.B.



PLAN

AT PIER 1 W.B. & 1 E.B.



BOLSTER

NOTE A

1⅜"ϕ Holes – 1" deep in top PL for pintles. Thread or press fit pintles into bottom PL.

NOTE B

1½"ϕ Holes for 1"ϕ anchor bolts. ⅜" x 2½" x 2½" PL. Washers under nut.

NOTE C

1⅜"ϕ Holes 1" deep in top PL only for 1¼"ϕ pintles.

NOTES ON SETTING OF ANCHOR BOLTS AT EXP. BRGS.

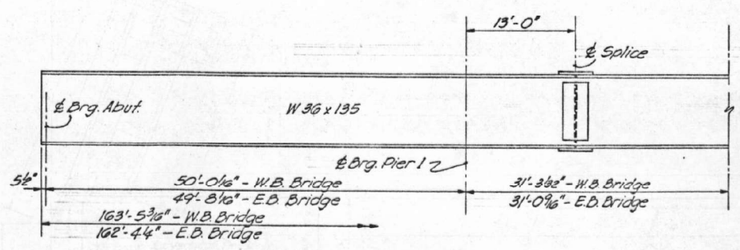
a) D* (Side of brg away from fixed brg)
D* = ⅛" per each 100' of expansion for every 15° fall below the normal temp. of 50°F
D** (Side of brg toward fixed brg)
D** = ⅛" per each 100' of expansion for every 15° rise above the normal temp. of 50°F

b) After beams have been erected and dimensions D* or D** determined, holes shall be drilled and anchor bolts shall be grouted in place. All fixed anchor bolts may be built into the masonry.

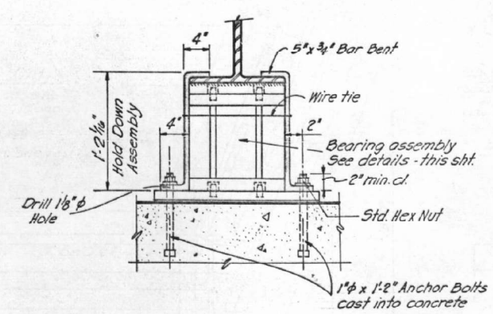
BEARING ASSEMBLY DETAILS

INTERIOR GIRDER MOMENT TABLE		.4 Span 1	Pier	.5 Span 2
I_s	(in.⁴)	7820	7820	7820
S_s	(in.³)	440	440	440
R/ft	(k)	1.225	1.225	1.225
M ϕ	('k)	211.2	394.2	205.2
f_s ϕ	(ksi)	5.8	10.7	5.6
M ϕ	('k)	336.9	276.6	347.3
M IMP	('k)	96.2	76.3	92.6
M (ϕ+IMP)	('k)	433.1	352.9	439.9
f_s (ϕ+IMP)	(ksi)	11.8	9.6	12.0
f_s TOTAL	(ksi)	17.6	20.3	17.6

INTERIOR GIRDER REACTION TABLE	Abut	Pier
R ϕ	22.8	76.8
R ϕ	37.2	46.1
R IMP	10.6	12.7
R TOTAL	70.6	135.6



BEAM ELEVATION



BEAM HOLD DOWN DETAIL

Note: Beams shall be held down at the abutment on the opposite end of the Bridge from which the deck pour is commenced. After pouring is completed the Hold Down Assembly shall be removed and nuts placed on the Anchor Bolts. Cost of Hold Down Assembly incidental to Class X Concrete.

STRUCTURAL STEEL

F.A. RTE. 403-SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593+91.75

DESIGNED	J.P.
CHECKED	S. McK.
DRAWN	L.R.
CHECKED	S. McK.

EXAMINED 19
ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
PASSED
ENGINEER OF DESIGN
APPROVED
CHIEF HIGHWAY ENGINEER

I-2-B 9-1-65, 8-1-70

FOR INFORMATION ONLY

SD-10

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -
	CHECKED - JRT	REVISED -
PLOT SCALE =	DRAWN - KCM	REVISED -
PLOT DATE =	CHECKED - JRT	REVISED -

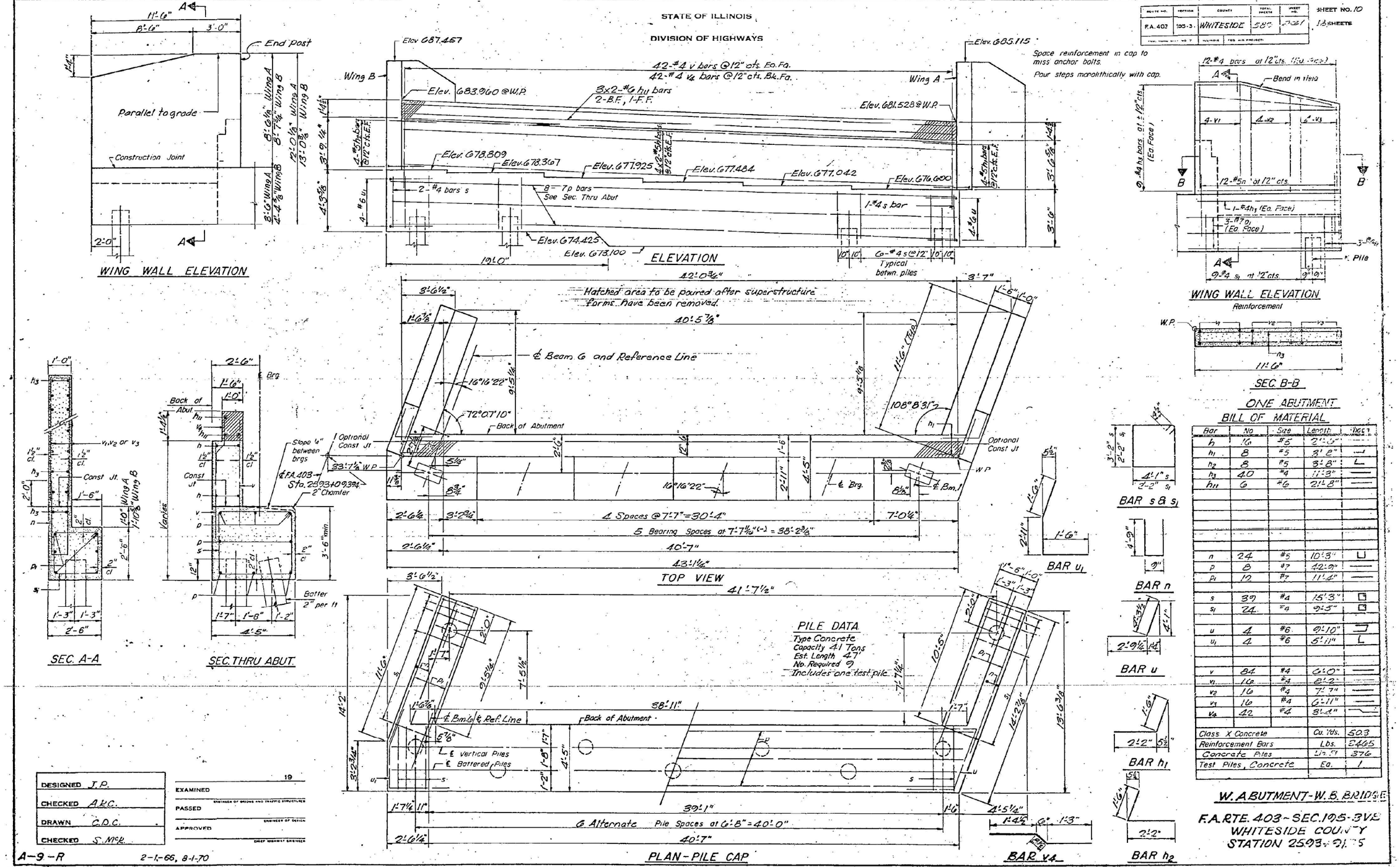
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)
SHEET 10 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	236

CONTRACT NO. 64N01
ILLINOIS FED. AID PROJECT

MODEL: 0000000-00000-001
FILE NAME: C:\Users\pushi\OneDrive - QEI\QCDoc\Consult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RRSD-10.dgn
12/5/2024 4:39:50 PM



Bar	No	Size	Length	Shape
h	16	#5	21'-6"	
h1	8	#5	3'-8"	
h2	8	#5	3'-8"	
h3	40	#4	11'-3"	
h11	6	#6	21'-8"	
n	24	#5	10'-3"	
p	8	#7	42'-9"	
p1	12	#7	11'-4"	
s	39	#4	15'-3"	
s1	24	#4	9'-5"	
u	4	#6	9'-10"	
u1	4	#6	5'-11"	
v	84	#4	6'-0"	
v1	16	#4	8'-2"	
v2	16	#4	7'-7"	
v3	16	#4	6'-11"	
v4	42	#4	3'-4"	
Class X Concrete			Cu. Yds.	503
Reinforcement Bars			Lbs.	3465
Concrete Piles			Lin. Ft.	376
Test Piles, Concrete			Ea.	1

FOR INFORMATION ONLY

SD-11

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -
	CHECKED - JRT	REVISED -
PLOT SCALE =	DRAWN - KCM	REVISED -
PLOT DATE =	CHECKED - JRT	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)

SHEET 11 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	237

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

MODEL: 0000000-00000-001
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RR\SD-11.dgn

12/5/2024 4:39:58 PM

STATE OF ILLINOIS

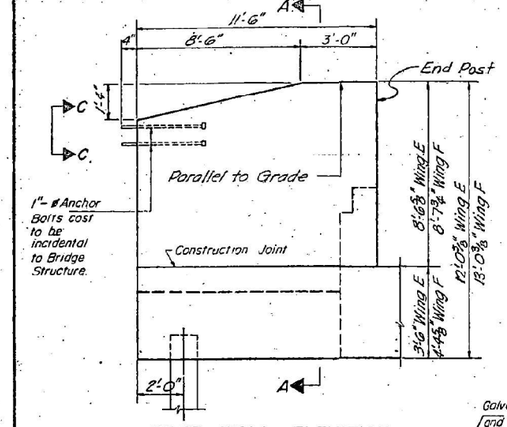
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	580	508

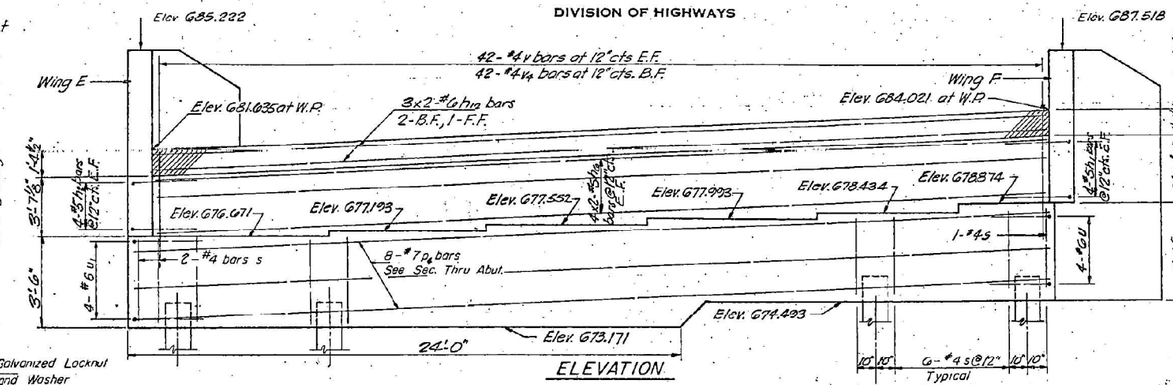
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT

SHEET NO. 11

18 SHEETS



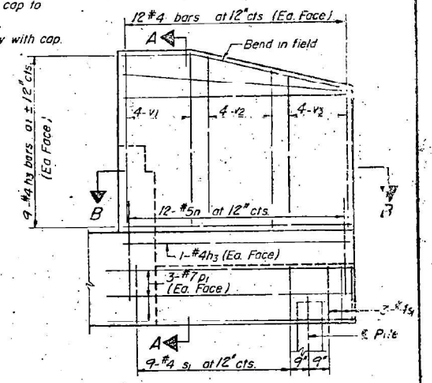
WING WALL ELEVATION



ELEVATION

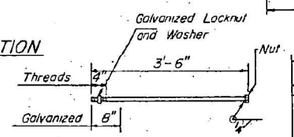
Space reinforcement in cap to miss anchor bolts.

Pour steps monolithically with cap.

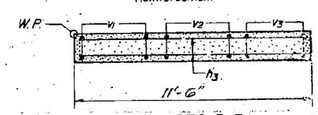


WING WALL ELEVATION

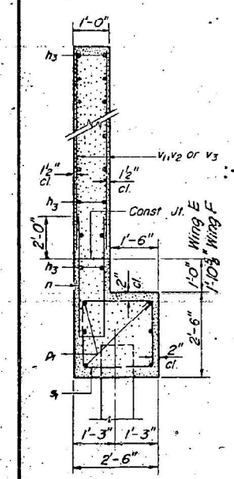
Reinforcement



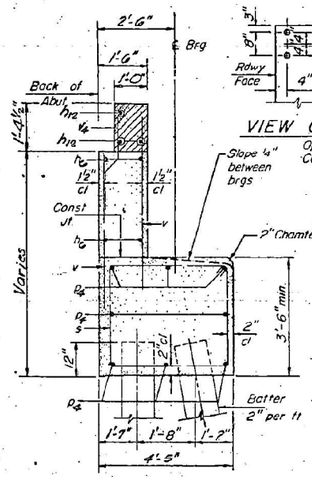
1"ø ANCHOR BOLT



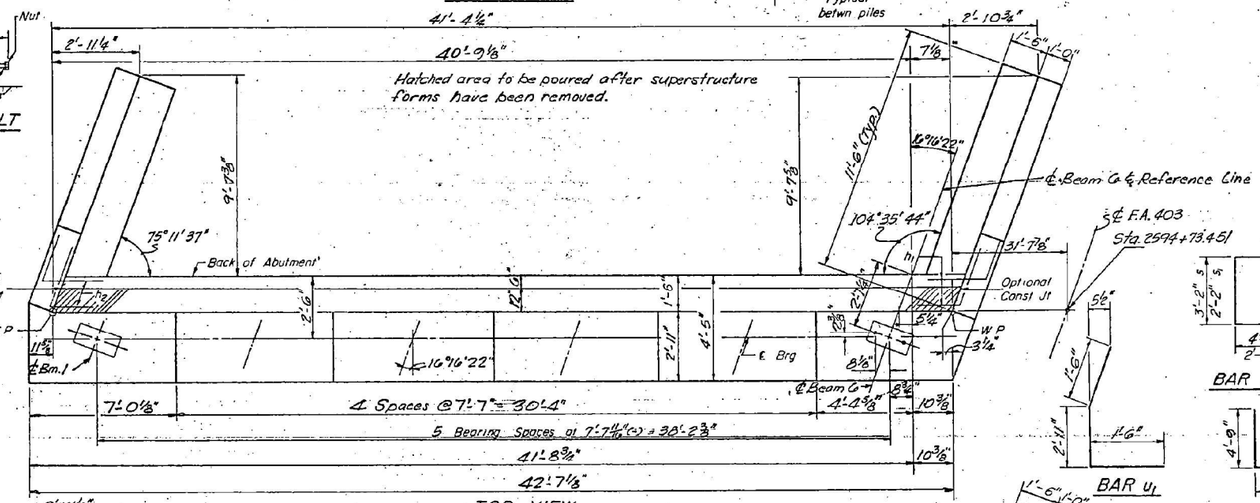
SEC. B-B

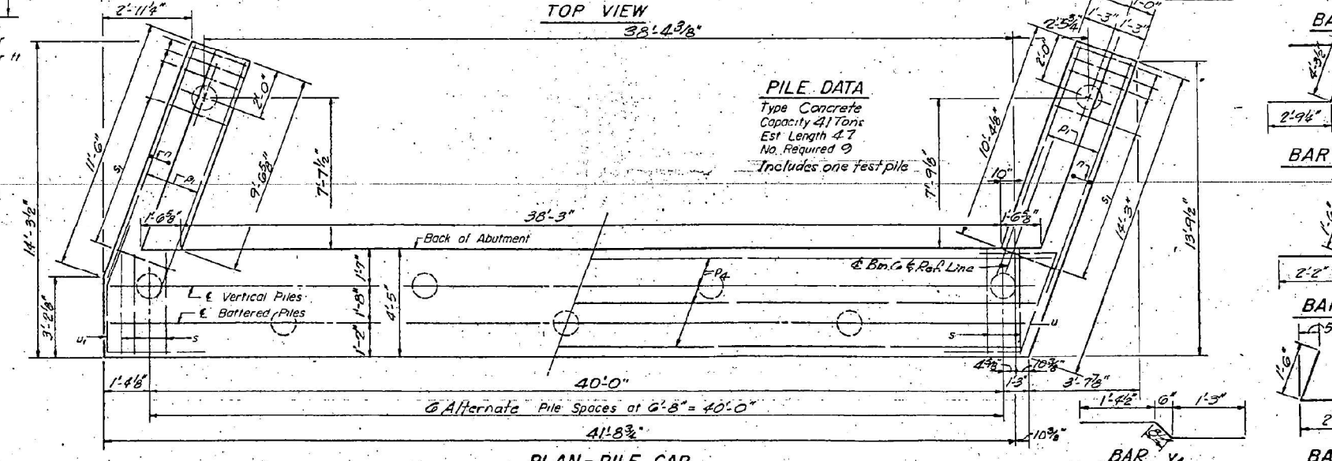


SEC. A-A

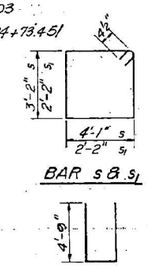


SEC. THRU ABUT.



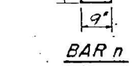


PLAN-PILE CAP

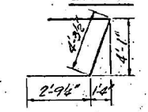


BAR s & s1

BAR u1



BAR n



BAR u

BAR h1

BAR h2

BAR v4

ONE ABUTMENT

BILL OF MATERIAL

Bar	No	Size	Length	Shape
h1	8	#5	3'-8"	
h2	8	#5	3'-8"	
h3	40	#4	11'-3"	
h6	16	#5	21'-2"	
h12	6	#6	21'-4"	
n	24	#5	10'-3"	
p1	12	#7	11'-4"	
p2	8	#7	42'-4"	
s	39	#4	15'-3"	
s1	24	#4	9'-5"	
u	4	#6	9'-10"	
u1	4	#6	5'-11"	
v	84	#4	6'-0"	
v1	16	#4	8'-2"	
v2	16	#4	7'-7"	
v3	16	#4	6'-11"	
v4	42	#4	3'-4"	
Class X Concrete			Cu. Yds.	49.6
Reinforcement Bars			Lbs.	3449
Concrete Piles			Lin. Ft.	316
Test Piles, Concrete			Ea.	1

E. ABUTMENT - W.B. BRIDGE

F.A. RTE. 403 - SEC. 195-3VB

WHITESIDE COUNTY

STATION 2593 + 91.75

DESIGNED	J.P.
CHECKED	A.K.C.
DRAWN	L.R.
CHECKED	S.McK.

EXAMINED 19

ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES

PASSED

ENGINEER OF DESIGN

APPROVED

BUREAU OF BRIDGES AND TRAFFIC STRUCTURES

A-9-R (15°-34°) 2-1-66, 8-1-70

FOR INFORMATION ONLY

SD-12

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)

SHEET 12 OF 20 SHEETS

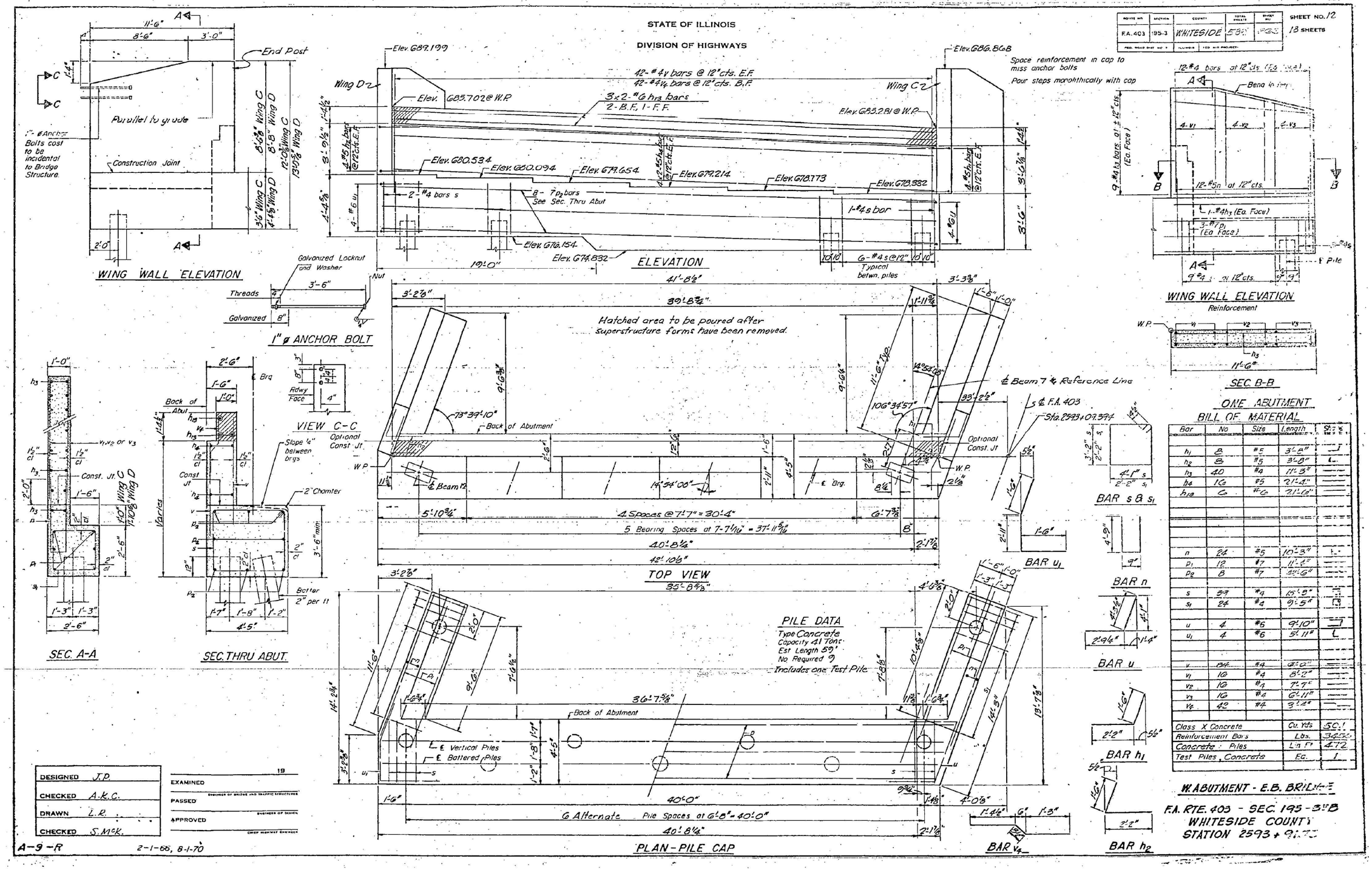
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	238

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

MODEL: 0000000-00000-001
FILE NAME: C:\Users\jpush\OneDrive - QEIQCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RRSD-12.dgn

12/5/2024 4:40:05 PM



Bar	No	Size	Length	Shape
h_1	8	#5	3'-8"	
h_2	8	#5	3'-8"	
h_3	40	#4	11'-3"	
h_4	16	#5	21'-4"	
h_{18}	6	#6	21'-6"	
n	24	#5	10'-3"	
p_1	12	#7	11'-4"	
p_2	8	#7	44'-6"	
s	39	#4	15'-8"	
s_1	24	#4	9'-5"	
u	4	#6	9'-10"	
u_1	4	#6	5'-11"	
v	84	#4	6'-0"	
v_1	16	#4	8'-2"	
v_2	16	#4	7'-7"	
v_3	16	#4	6'-11"	
v_4	42	#4	3'-4"	
Class X Concrete			Cu. Yds	50.1
Reinforcement Bars			Lbs.	3456
Concrete Piles			Lin. Ft.	472
Test Piles, Concrete			Ea.	1

FOR INFORMATION ONLY

SD-13

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -
	CHECKED - JRT	REVISED -
PLOT SCALE =	DRAWN - KCM	REVISED -
PLOT DATE =	CHECKED - JRT	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)

SHEET 13 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	239

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

MODEL: 0000000-00000-001
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RR\SD-13.dgn

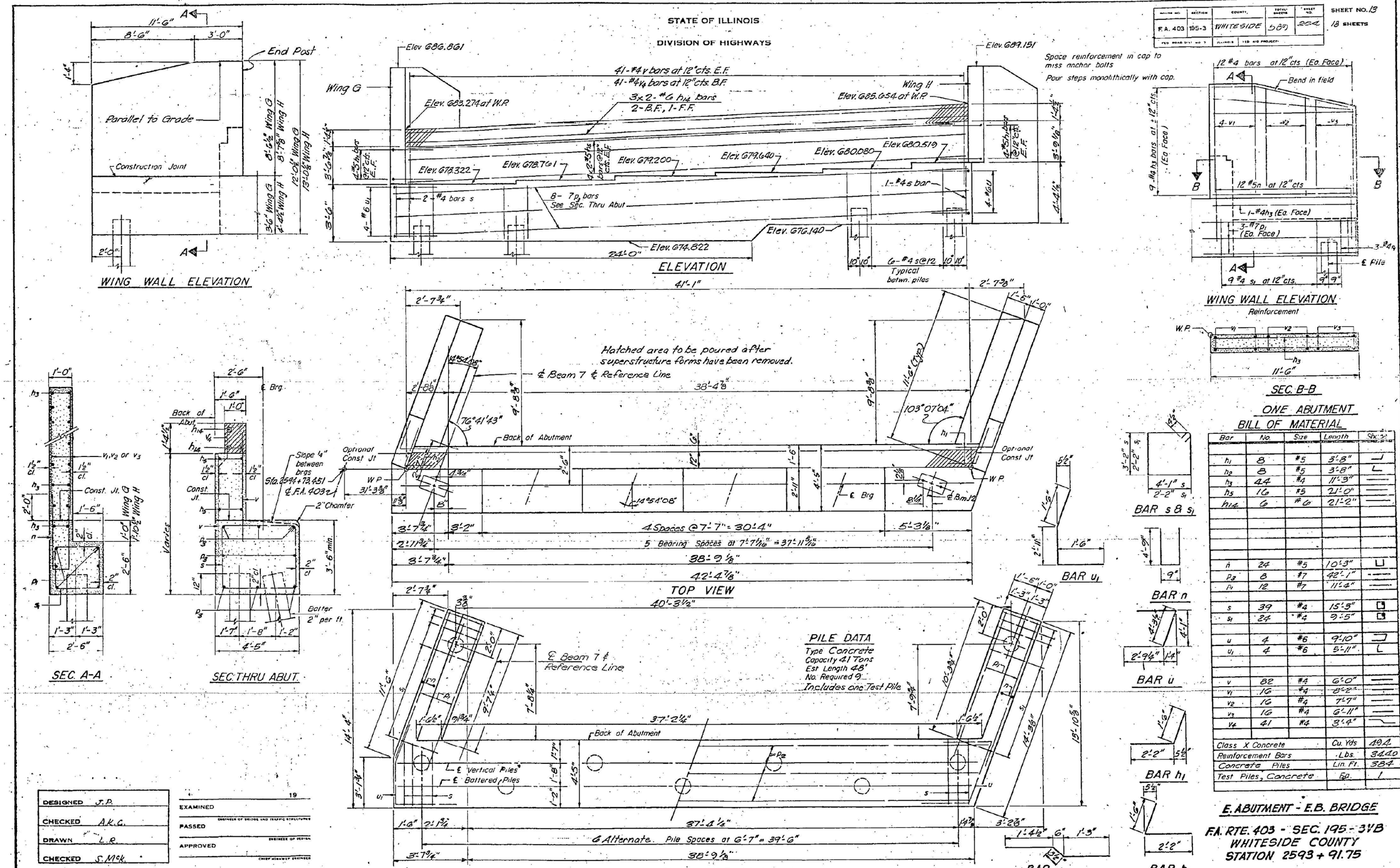
12/5/2024 4:40:12 PM

STATE OF ILLINOIS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	580	224

FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT

SHEET NO. 13
18 SHEETS



ONE ABUTMENT BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h_1	8	#5	3'-8"	
h_2	8	#5	3'-8"	
h_3	44	#4	11'-3"	
h_5	16	#5	21'-0"	
h_{14}	6	#6	21'-2"	
n	24	#5	10'-3"	
p_3	8	#7	42'-1"	
p_4	12	#7	11'-4"	
s	39	#4	15'-3"	
s_1	24	#4	9'-5"	
u	4	#6	9'-10"	
u_1	4	#6	5'-11"	
v	82	#4	6'-0"	
v_1	16	#4	8'-2"	
v_2	16	#4	7'-7"	
v_3	16	#4	6'-11"	
v_4	41	#4	3'-4"	
Class X Concrete			Cu. Yds.	404
Reinforcement Bars			Lbs.	3440
Concrete Piles			Lin. Ft.	384
Test Piles, Concrete			Ea.	1

E. ABUTMENT - E.B. BRIDGE

F.A. RTE. 403 - SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593 + 91.75

DESIGNED	J.P.
CHECKED	A.K.C.
DRAWN	L.R.
CHECKED	S.McK.

EXAMINED _____ 19
ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
PASSED _____
ENGINEER OF DESIGN
APPROVED _____
CHIEF HIGHWAY ENGINEER

A-9-R (15°-34°) 2-1-66, 8-1-70

FOR INFORMATION ONLY

SD-14

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -
	CHECKED - JRT	REVISED -
PLOT SCALE =	DRAWN - KCM	REVISED -
PLOT DATE =	CHECKED - JRT	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)

SHEET 14 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	240

CONTRACT NO. 64N01

ILLINOIS FED. AID PROJECT

MODEL: 0000000-00000-001
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RRSD-14.dgn
12/5/2024 4:40:19 PM

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	58	26
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

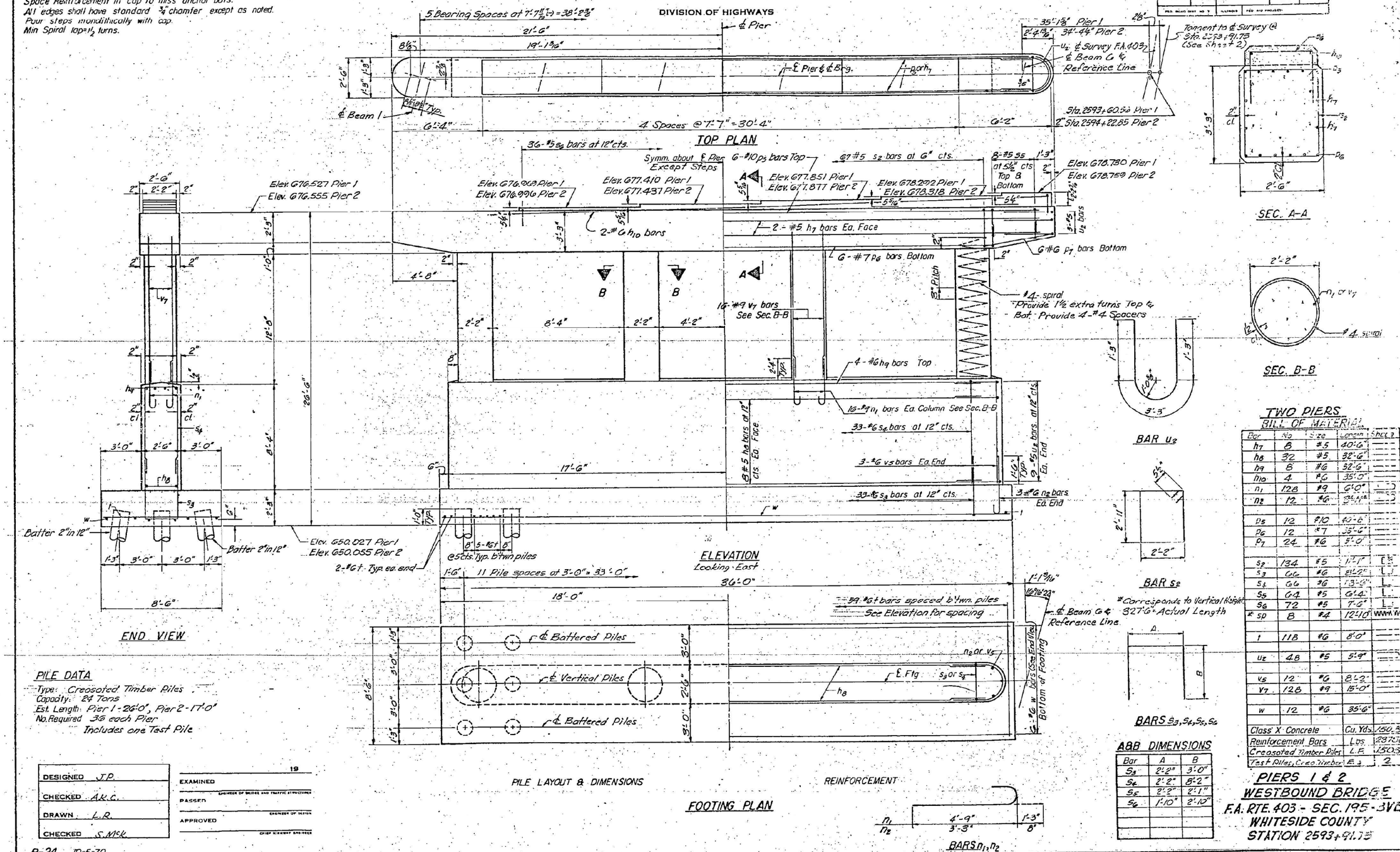
SHEET NO. 14 / 13 SHEETS

STATE OF ILLINOIS

DIVISION OF HIGHWAYS

NOTES:

Space Reinforcement in cap to miss anchor bolts.
All edges shall have standard ¾" chamfer except as noted.
Pour steps monolithically with cap.
Min Spiral lap = 1½ turns.



TWO PIERS
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h_7	8	#5	40'-6"	
h_8	32	#5	32'-6"	
h_9	8	#6	32'-6"	
h_{10}	4	#6	35'-0"	
n_1	128	#9	61'-0"	
n_2	12	#6	34'-6"	
p_5	12	#10	49'-6"	
p_6	12	#7	35'-6"	
p_7	24	#6	5'-0"	
s_2	134	#5	11'-1"	
s_3	66	#6	21'-2"	L
s_4	66	#6	13'-6"	L
s_5	64	#5	6'-4"	L
s_6	72	#5	7'-6"	L
* sp	8	#4	12'-10"	WWWW
t	118	#6	8'-0"	
u_2	48	#5	5'-9"	
v_5	12	#6	8'-2"	
v_7	128	#9	15'-0"	
w	12	#6	35'-6"	
Class X Concrete			Cu. Yds.	150.4
Reinforcement Bars			Lbs.	23770
Creosoted Timber Piles			L.F.	1505
Test Piles, Creo. Timber			E.A.	2

A&B DIMENSIONS

Bar	A	B
s_3	2'-2"	3'-0"
s_4	2'-2"	8'-2"
s_5	2'-2"	2'-1"
s_6	1'-10"	2'-10"

PIERS 1 & 2
WESTBOUND BRIDGE
F.A. RTE. 403 - SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593+91.75

DESIGNED J.P.
CHECKED A.K.C.
DRAWN L.R.
CHECKED S.McK.

EXAMINED 19
ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
PASSED
ENGINEER OF DESIGN
APPROVED
CHIEF HIGHWAY ENGINEER

P-24 10-5-70

FOR INFORMATION ONLY

SD-15

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -
	CHECKED - JRT	REVISED -
PLOT SCALE =	DRAWN - KCM	REVISED -
PLOT DATE =	CHECKED - JRT	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)
SHEET 15 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	241

CONTRACT NO. 64N01
ILLINOIS FED. AID PROJECT

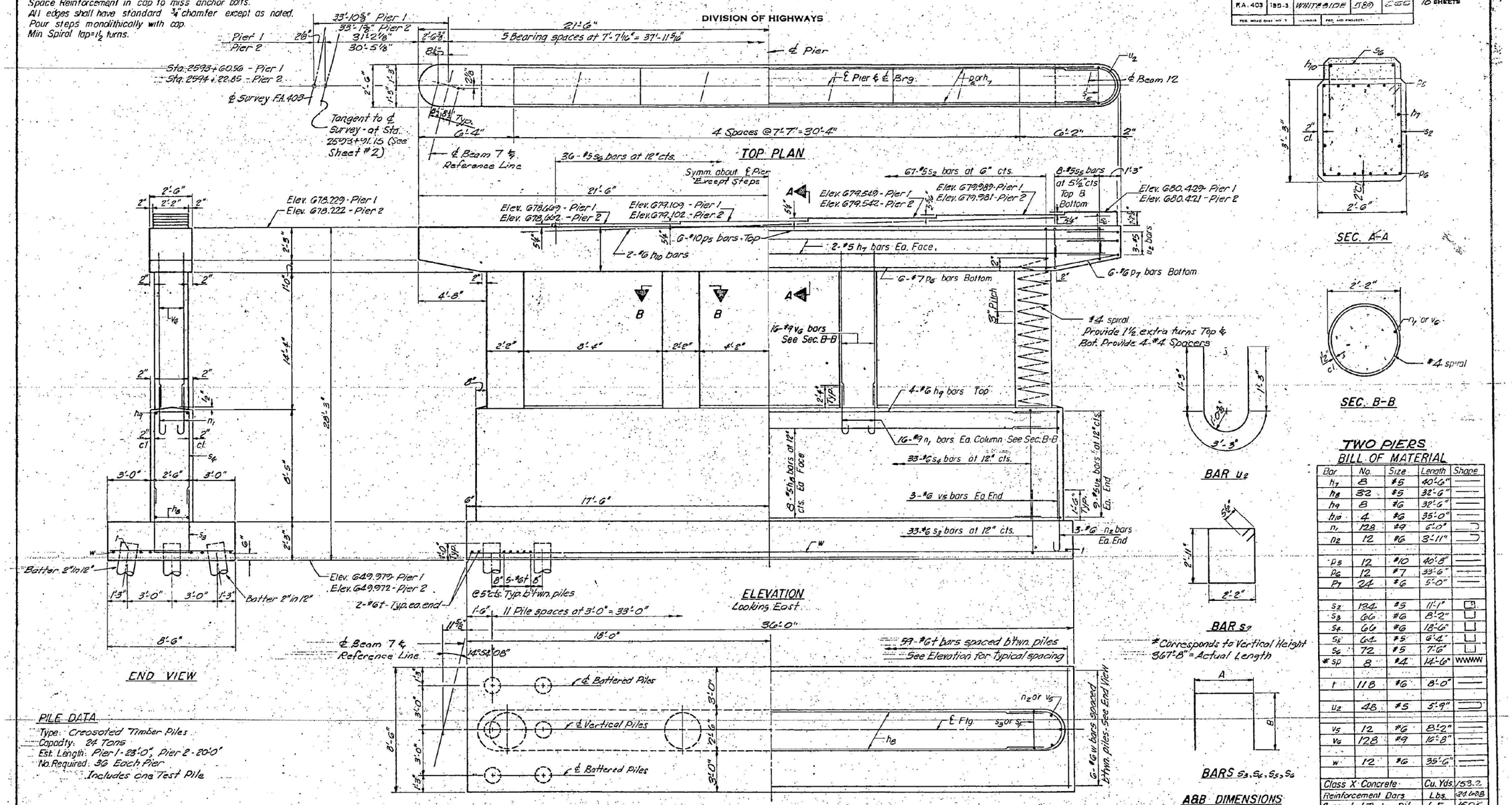
MODEL: 0000000-00000-001
FILE NAME: C:\Users\pushi\OneDrive - QEI\QCDoc\QConsult\Projects\2406_02-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RR\SD-15.dgn
12/5/2024 4:40:26 PM

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	380	242
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 15
18 SHEETS

STATE OF ILLINOIS
DIVISION OF HIGHWAYS

NOTES:
Space Reinforcement in cap to miss anchor bolts.
All edges shall have standard ¾" chamfer except as noted.
Pour steps monolithically with cap.
Min Spiral lap = 1½ turns.



TWO PIERS
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h_7	8	#5	40'-6"	
h_8	32	#5	32'-6"	
h_9	8	#6	32'-6"	
h_{10}	4	#6	35'-0"	
n_1	128	#9	6'-0"	
n_2	12	#6	3'-11"	
p_5	12	#10	40'-8"	
p_6	12	#7	33'-6"	
p_7	24	#6	5'-0"	
s_2	134	#5	11'-1"	
s_3	66	#6	8'-2"	
s_4	66	#6	18'-6"	
s_5	64	#5	6'-4"	
s_6	72	#5	7'-6"	
* sp	8	#4	14'-6"	WWWW
t	118	#6	8'-0"	
u_2	48	#5	5'-9"	
v_5	12	#6	8'-2"	
v_6	128	#9	16'-8"	
w	12	#6	35'-6"	
Class X Concrete			Cu. Yds.	153.2
Reinforcement Bars			Lbs.	24,648
Creosoted Timber Piles			L.F.	1505
Test Piles, Creo. Timber				2

A&B DIMENSIONS

Bar	A	B
s_3	2'-2"	3'-0"
s_4	2'-2"	8'-2"
s_5	2'-2"	2'-1"
s_6	1'-10"	2'-10"

n_1 bar	4'-9"	1'-3"
n_2 bar	3'-3"	8"

PIERS 1 & 2
EASTBOUND BRIDGE
F.A. RTE. 403 - SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593+91.75

FOR INFORMATION ONLY

SD-16

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -
	CHECKED - JRT	REVISED -
PLOT SCALE =	DRAWN - KCM	REVISED -
PLOT DATE =	CHECKED - JRT	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)
SHEET 16 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	242

CONTRACT NO. 64N01
ILLINOIS FED. AID PROJECT

MODEL: 0000000-00000-001
FILE NAME: C:\Users\jpush\OneDrive - QEIQCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RR\SD-16.dgn
12/5/2024 4:40:33 PM

STATE OF ILLINOIS

DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	380	207
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 16

18 SHEETS

Boring No. # 5
Station 2593+29
Offset 38' Rt.

Surface Water El. ____
Groundwater El. at Completion ____
After ___ Hours ____

Description	Elevation	N	Qu t/s.f.	(%) w
Ground Surface	651.80			
Loose, dark brown dirty sand				
Loose, brown sand		7		
As Above	-5	8		
Medium, tan sand		11		
As Above	-10	12		
As Above	-15	12		
As Above	-20	14		
As Above		22		
Medium, brown sand		23		
As Above	-25	20		
As Above	-30	29		
Hard, gray sandy clay loam with gravel		22 53	4.93 S	8.4
As Above		59	5.01 S	6.2
Very dense, tan sand	-35	100		
As Above		63		
As Above	-40	57		
Dense, gray brown sand and fine gravel		46		
Dense, gray brown sand and fine gravel	-45	47	-	
Very dense, gray brown sand and fine gravel		53		
As Above	-50	60		
End of boring	600.3			

Boring No. # 6
Station 2593+79.75
Offset 76' Rt.

Surface Water El. ____
Groundwater El. at Completion ____
After ___ Hours ____

Description	Elevation	N	Qu t/s.f.	(%) w
Ground Surface	652.30			
Loose, dark brown dirty sand				
Loose, brown sand	-5	5	-	
As Above		6	-	
As Above	-10	9		
Medium, brown sand with a trace of gravel		15		
As Above	-15	17		
As Above		22		
Medium, brown sand and gravel	-20	22		
As Above		23		
Dense, brown sand and gravel	-25	39		
Very dense, brown sand and gravel		55		
As Above	603.5	69		
Hard, brown silty sand	-30 621.8		5.0 E	
Very dense, brown coarse sand		91		
As Above		74		
As Above	-35	62		
As Above		47		
As Above	-40	51		
As Above		52		
End of boring	607.3			

Boring No. 7
Station 2594+39
Offset 30' Rt. ℄

Surface Water El. ____
Groundwater El. at Completion ____
After ___ Hours ____

Description	Elevation	N	Qu t/s.f.	(%) w
Ground Surface	654.00			
Medium, brown silty clay loam		5	1.0 B	17.3
Black sandy loam	650.7			
Loose, red silty sand changing to clean red sand	-5	6		
Loose, red sand		8		
Medium, tan clean sand - some gravel	-10	20		
As Above - wet		20		
As Above	-15	21		
Medium, sand and gravel		21		
As Above	-20	23		
As above		22		
631.0				
Stiff, yellow silty clay	629.5		1.25 E	
	-25	25		
Very dense, sand and gravel		75		
No Sample - probably very dense sand and gravel	-30	80		
622.5				
Hard, buff to grey clay loam with pebbles - occassionally sandy		100	6.15 B	11.0
As Above	-35	100	6.25 B	12.7
As Above	616.0	105	6.30 B	6.6
Dense, sand and gravel	-40	36		
End of boring	613.5			
	-45			

Boring No. # 8
Station 2594+85.25
Offset 20' Rt. ℄

Surface Water El. 640.0
Groundwater El. at Completion ____
After ___ Hours ____

Description	Elevation	N	Qu t/s.f.	(%) w
Ground Surface	652.70			
Dark brown silty sand				
Loose, brown sand		6		
As Above	-5	6		
Medium, brown sand		11		
As Above	-10	15		
As Above		21		
As Above	-15	23		
Medium, brown sand and gravel		21		
	-20	27		
Dense, tan silty sand with gravel		47		
Very dense, tan silty sand with gravel	-25	54		
As Above		39		
As Above	-30	20		
		38		
Dense, brown sand and gravel	-35	46		
Very dense, brown sand and gravel		79		
As Above	-40	104		
End of boring	611.2			
	-45			

N - Standard Penetration Test - Blows per foot to drive 2" O.D. Split Spoon Sampler 12" with 140# hammer falling 30".

Qu - Unconfined Compressive Strength - t/sf

w - Water Content - percentage of oven dry weight - %.

Type failure:
B - Bulge Failure
S - Shear Failure
E - Estimated Value
P - Penetrometer

DESIGNED	EXAMINED	19
CHECKED	ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES	
DRAWN	PASSED	
CHECKED	APPROVED	ENGINEER OF DESIGN
		CHIEF HIGHWAY ENGINEER

BORING LOGS

F.A. RTE. 403 - SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593+91.75

FOR INFORMATION ONLY

SD-17

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)

SHEET 17 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	243
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

MODEL: 0000000-00000-001
FILE NAME: C:\Users\jpush\OneDrive - QEI\QCDoc\QConsult\Projects\2406_D2-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RRSD-17.dgn
12/5/2024 4:40:41 PM

STATE OF ILLINOIS

DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195.3	WHITESIDE	589	222
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

SHEET NO. 17 / 18 SHEETS

Boring No. # 1
Station 2592+56
Offset 78' Lt.

Surface Water El. 527.5
Groundwater El. at Completion ____
After ____ Hours

Description	Elevation	N	Qu t/s.f.	w (%)
Ground Surface	655.50			
Loose, dark brown dirty sand				
Loose, brown sand	651.0	9	-	
Medium, brown, Sandy Clay Loam	640.5	11	B 0.89	14.7
Medium, red brown Sand		11		
As Above		11		
Medium, tan Sand		13		
As Above (Wet)		15		
As Above		15		
Medium, brown sand and gravel		24		
Dense, brown sand and gravel		31		
As Above		38		
As Above	627.0	34		
Stiff, light brown Sandy Loam	623.0	28	2.0 E	11.2
Dense, tan sand		39		
Very Dense, tan sand		73		
As Above		57		
As Above		63		
As Above		53		
Very dense, tan sand		63		
As above		75		
Very dense, tan sand and gravel		100 blows in 9"		
End of boring	604.0			

Boring No. # 2
Station 2593+52
Offset 36' Lt.

Surface Water El. 544.5
Groundwater El. at Completion ____
After ____ Hours

Description	Elevation	N	Qu t/s.f.	w (%)
Ground Surface	654.50			
Dark, brown dirty sand	652.5			
Loose, brown sand		6		
Medium, brown sandy clay loam	647.5	7	0.91 B	21.2
Loose, brown sand		6		
As Above		7		
As Above		13		
Medium, brown sand and gravel		20		
As Above		13		
As Above		10		
Medium, brown sand and gravel	630.0	12		
Medium, brown sandy clay loam		14	2.0 P	
No Sample		22		
Very Stiff, greenish gray sandy clay loam with gravel		30	3.92 S	3.2
As Above		53	3.96 S	3.2
Hard, greenish gray sandy clay loam with gravel	617.5	77	4.12 S	8.6
No Sample (Sand from wash water)		49		
No Sample - as above		42		
Very dense, brown sand		61		
Very dense, brown sand		91		
Very dense, brown sand and gravel	604.5	79		
End of boring				

Boring No. 3
Station 2593+29.75
Offset 78' Lt.

Surface Water El. ____
Groundwater El. at Completion ____
After ____ Hours

Description	Elevation	N	Qu t/s.f.	w (%)
Ground Surface	658.4			
Loose, dark brown dirty sand				
Loose, brown sand		5		
As Above		7		
As above		11		
As above		15		
As above		15		
As above		17		
Medium, brown sand and gravel		21		
Dense, brown sand and gravel		32		
Medium, brown sand and gravel		27		
Dense, brown sand and gravel		31		
Dense, tan and rustic brown silty sand with gravel		46		
Very dense, tan and rustic brown silty sand with gravel		70		
As Above	623.9	51		
Dense, gray brown and rustic brown silty clay	622.4	40		
Very dense, gray, gray brown and rustic brown silty sand		101		
As above		100 blows in 10"		
End of boring	616.9			

Boring No. 4
Station 2594+56
Offset 38' Lt.

Surface Water El. 641.42
Groundwater El. at Completion ____
After ____ Hours

Description	Elevation	N	Qu t/s.f.	w (%)
Ground Surface	658.4			
Loose, dark brown dirty sand				
As above		7		
Medium, tan sand		14		
Medium, brown silty loam 1.0 t/sf	651.4 / 650.4			
Medium, tan sand		11		
Loose, brown sand		4		
As Above		4		
Medium, tan sand		16		
Medium, tan sand and gravel		15		
Dense, brown sand and gravel		31		
Medium, tan sand and gravel		23		
As Above		26		
As above		27		
Medium, tan silty sand with gravel		29		
Very dense, tan silty sand with gravel	625.9	73		
As above		103		
As above		109		
As above		100		
End of boring	616.9			

N - Standard Penetration Test - Blows per foot to drive 2" O.D. Split Spoon Sampler 12", with 140# hammer falling 30".

Qu - Unconfined Compressive Strength - t/sf

w - Water Content - percentage of oven dry weight - %.

Type failure:
B - Bulge Failure
S - Shear Failure
E - Estimated Value
P - Penetrometer

DESIGNED
CHECKED
DRAWN
CHECKED

EXAMINED ____ 19
ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
PASSED
ENGINEER OF URBAN
APPROVED
CHIEF HIGHWAY ENGINEER

BORING LOGS

F.A. RTE. 403 - SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593+91.75

FOR INFORMATION ONLY

SD-18

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -
	CHECKED - JRT	REVISED -
PLOT SCALE =	DRAWN - KCM	REVISED -
PLOT DATE =	CHECKED - JRT	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)
SHEET 18 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	244

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

MODEL: 0000000-00000-001
FILE NAME: C:\Users\push\OneDrive - QE\QCDoc\QConsult\Projects\2406_D2-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RR\SD-18.dgn

12/5/2024 4:40:48 PM

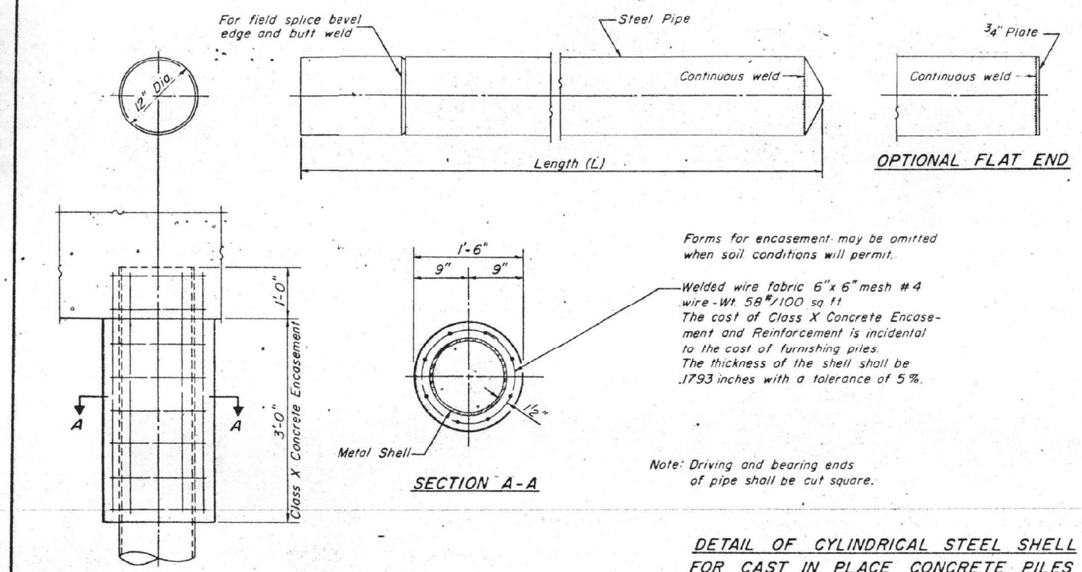
STATE OF ILLINOIS

DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	380	239
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 18

18 SHEETS



SECTION A-A

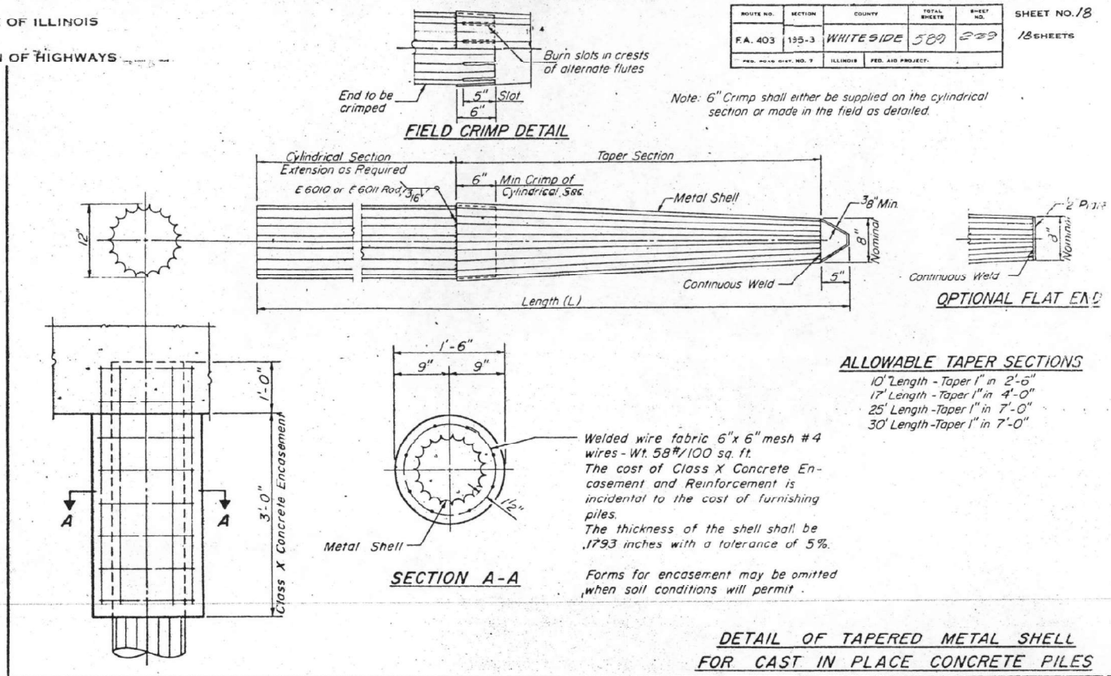
OPTIONAL FLAT END

Forms for encasement may be omitted when soil conditions will permit.

Welded wire fabric 6" x 6" mesh #4 wire - Wt. 58#/100 sq. ft.
The cost of Class X Concrete Encasement and Reinforcement is incidental to the cost of furnishing piles.
The thickness of the shell shall be .1793 inches with a tolerance of 5%.

Note: Driving and bearing ends of pipe shall be cut square.

DETAIL OF CYLINDRICAL STEEL SHELL FOR CAST IN PLACE CONCRETE PILES



FIELD CRIMP DETAIL

Note: 6" Crimp shall either be supplied on the cylindrical section or made in the field as detailed.

OPTIONAL FLAT END

ALLOWABLE TAPER SECTIONS

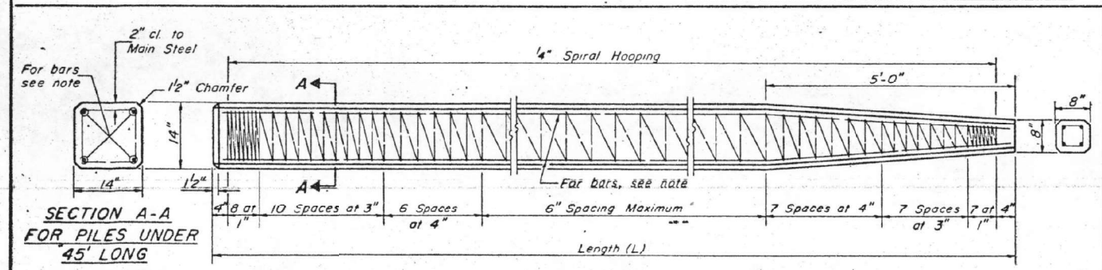
10' Length - Taper 1" in 2'-6"
17' Length - Taper 1" in 4'-0"
25' Length - Taper 1" in 7'-0"
30' Length - Taper 1" in 7'-0"

SECTION A-A

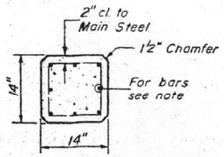
Welded wire fabric 6" x 6" mesh #4 wires - Wt. 58#/100 sq. ft.
The cost of Class X Concrete Encasement and Reinforcement is incidental to the cost of furnishing piles.
The thickness of the shell shall be .1793 inches with a tolerance of 5%.

Forms for encasement may be omitted when soil conditions will permit.

DETAIL OF TAPERED METAL SHELL FOR CAST IN PLACE CONCRETE PILES



SECTION A-A FOR PILES UNDER 45' LONG



SECTION A-A FOR PILES 45' OR MORE

Note: For 14" Piles 45' long or more use 8-#8 bars 4 for the full length and 4 to the point of bevel. For 14" Piles under 45' long use 4-#9 bars full length.

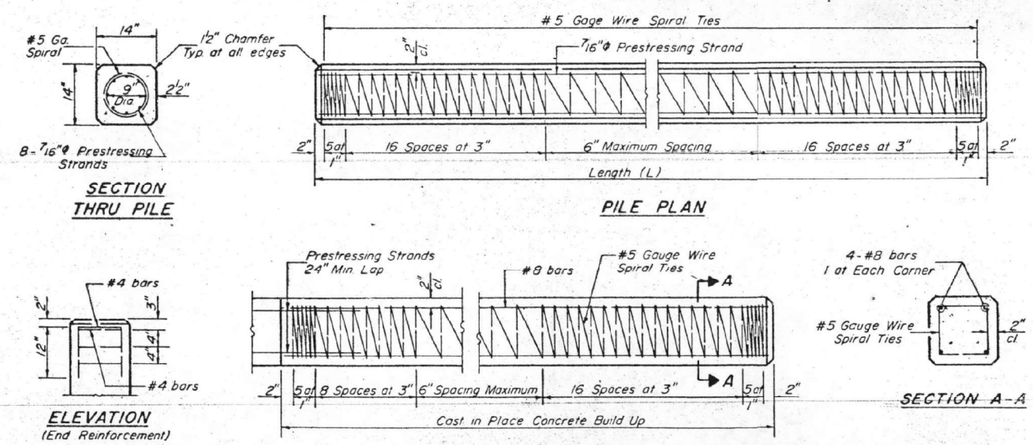
Handling: For Pile lengths up to 45', use two slings placed at a distance of 0.21 L from each end.
For Piles longer than 45', use three slings placed at a distance of 0.12 L from each end and at mid-point of pile.

NOTED: For length of pile (L) see sheets 10, 11, 12 & 13.

DESIGNED	EXAMINED 19
CHECKED	PASSED — ENGINEER OF BRIDGES AND TRAFFIC STRUCTURES
DRAWN	APPROVED — ENGINEER OF DESIGN
CHECKED	CHIEF HIGHWAY ENGINEER

X-2 2-14-69

DETAIL OF PRECAST CONCRETE PILES



SECTION THRU PILE

PILE PLAN

ELEVATION (End Reinforcement)

PILE BUILD UP

SECTION A-A

PLAN (End Reinforcement)

DESIGN STRESSES

fc' = 5,000 psi.
fci' = 4,000 psi.
fs' = 268,000 psi. (31,000 lbs.)
fsi' = 188,000 psi. (21,700 lbs.)

Note: Prestressing steel shall be non-galvanized extra high strength stress-relieved 7 wire strand. The nominal diameter shall be 7/16" and the minimum nominal cross-sectional area shall be 0.1155 square inch.

Handling: For pile lengths up to 65', use two slings placed at a distance of 0.21L from each end. For piles longer than 65', use three slings placed at a distance of 0.12 L from each end at midpoint of pile.

PILE DETAILS
F.A. RTE. 403-SEC. 195-3WB
WHITESIDE COUNTY
STATION 2593+91.75

DETAIL OF PRECAST PRESTRESSED CONCRETE PILES

FOR INFORMATION ONLY

SD-19

QUANDEL CONSULTANTS

USER NAME =	DESIGNED - KCM	REVISED -	
	CHECKED - JRT	REVISED -	
PLOT SCALE =	DRAWN - KCM	REVISED -	
PLOT DATE =	CHECKED - JRT	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
I-88 OVER BN (ABANDONED) - SN 098-0089 (EB) & 098-0090 (WB)

SHEET 19 OF 20 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	245
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

MODEL: 0000000-00000-001
FILE NAME: C:\Users\pushi\OneDrive - QENQCDoc\QConsult\Projects\2406_02-Var-Var 210-017\400-Work\WO-04\410-CADD\098-0089-0090_I-88 over Former BN RRSD-19.dgn

12/5/2024 4:40:55 PM

SOIL BORING LOG — B-1

Illinois Department of Transportation, Division of Highways, IDOT

Page 1 of 1 | Date 7/13/20

ROUTE FAI 88 | DESCRIPTION D92-046-18 - Bridges over abandoned BNSF Railroad, 0.4 mi. S. of US 30 | LOGGED BY N. White

SECTION (195-3)RS & BDR | LOCATION Montmorency, NW1/4 1, SEC. , TWP. 20N, RNG. 7E

COUNTY Whiteside | DRILLING METHOD Hollow Stem Auger | HAMMER TYPE CME-45 Automatic

STRUCT. NO. 098-0089 & 90 | Station

Latitude 41° 45' 11.45" | Longitude -89° 38' 38.45" | Northing 1,853,019.7284 | Easting 2,439,190.1091

BORING NO. B-1 | Station 2299+58 | Offset 100.00ft Lt | Ground Surface Elev. ft

Surface Water Elev. ft | Stream Bed Elev. ft | Groundwater Elev.: First Encounter ft ▼ | Upon Completion ft ▽ | After Hrs. ft

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
LOOSE brown SANDY LOAM				14.0
LOOSE brown MEDIUM SAND		3, 2, 3		
LOOSE brown MEDIUM-COARSE SAND with some cohesive	-5	4, 4, 5		9.0
MEDIUM tan FINE-MEDIUM SAND		5, 8, 10		
MEDIUM brown MEDIUM-COARSE SAND	-10	5, 8, 10		
MEDIUM tan MEDIUM-COARSE SAND (moist)		7, 9, 10		12.0
MEDIUM tan MEDIUM-COARSE SAND	-15	8, 8, 9		
▼ ▽				
MEDIUM tan COARSE SAND and GRAVEL		5, 6, 9		
	-20	3		
MEDIUM tan COARSE SAND and GRAVEL *(continued)*		6, 7		
End of Boring	-25, -30, -35, -40			

SOIL BORING LOG — B-2

Page 1 of 1 | Date 7/13/20

ROUTE FAI 88 | DESCRIPTION D92-046-18 - Bridges over abandoned BNSF Railroad, 0.4 mi. S. of US 30 | LOGGED BY N. White

SECTION (195-3)RS & BDR | LOCATION Montmorency, NW1/4 1, SEC. , TWP. 20N, RNG. 7E

COUNTY Whiteside | DRILLING METHOD Hollow Stem Auger | HAMMER TYPE CME-45 Automatic

Latitude 41° 45' 10.55" | Longitude -89° 38' 37.82" | Northing 1,852,928.9257 | Easting 2,439,238.6849

BORING NO. B-2 | Station 2299+98 | Offset 23.00ft Rt | Ground Surface Elev. ft

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
LOOSE dark brown SANDY LOAM				19.0
MEDIUM brown SANDY LOAM		1, 2, 3	1.0 P	16.0
LOOSE brown MEDIUM-COARSE SAND	-5	1, 2, 4		
LOOSE brown MEDIUM-COARSE SAND		2, 3, 4		
LOOSE brown MEDIUM-COARSE SAND	-10	1, 3, 4		6.0
MEDIUM tan and brown COARSE SAND		8, 8, 9		
MEDIUM tan COARSE SAND and GRAVEL (moist) 5' run	-15	4, 8, 10		13.0
	▼ -20	3		
MEDIUM tan COARSE SAND and GRAVEL *(continued)*		5, 9		
End of Boring	-25, -30, -35, -40			

SOIL BORING LOG — B-3

Page 1 of 1 | Date 7/13/20

ROUTE FAI 88 | DESCRIPTION D92-046-18 - Bridges over abandoned BNSF Railroad, 0.4 mi. S. of US 30 | LOGGED BY N. White

SECTION (195-3)RS & BDR | LOCATION Montmorency, NW1/4 1, SEC. , TWP. 20N, RNG. 7E

COUNTY Whiteside | DRILLING METHOD Solid Stem Auger | HAMMER TYPE CME-45 Automatic

Latitude 41° 45' 10.06" | Longitude -89° 38' 36.61" | Northing 1,852,879.9259 | Easting 2,439,330.3925

BORING NO. B-3 | Station 2299+98 | Offset 86.00ft Rt | Ground Surface Elev. ft

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
STIFF black/dark brown SANDY LOAM (1' - 3')			1.2 P	13.0
STIFF brown SILTY LOAM (3' - 4')			1.7 P	14.0
MEDIUM brown SANDY LOAM (4' - 5')	-5		1.0 P	10.0
LOOSE brown FINE-MEDIUM SAND (5' - 10')	-10			
MEDIUM tan MEDIUM-COARSE SAND (moist) (10' - 15')				20.0
End of Boring	-15, -20			

SOIL BORING LOG — B-4

Page 1 of 1 | Date 7/13/20

ROUTE FAI 88 | DESCRIPTION D92-046-18 - Bridges over abandoned BNSF Railroad, 0.4 mi. S. of US 30 | LOGGED BY N. White

SECTION (195-3)RS & BDR | LOCATION Montmorency, NW1/4 1, SEC. , TWP. 20N, RNG. 7E

COUNTY Whiteside | DRILLING METHOD Solid Stem Auger | HAMMER TYPE CME-45 Automatic

Latitude 41° 45' 10.80" | Longitude -89° 38' 37.82" | Northing 1,852,954.0661 | Easting 2,439,238.2592

BORING NO. B-4 | Station 2299+59 | Offset 25.00ft Lt | Ground Surface Elev. ft

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SOFT black/dark brown SANDY LOAM			0.5 P	16.0
SOFT brown SILTY LOAM (1.5' - 4')			0.3 P	21.0
MEDIUM brown SILTY LOAM (4' - 5')	-5		0.7 P	22.0
LOOSE brown FINE-MEDIUM SAND (5' - 7')				
MEDIUM brown MEDIUM-COARSE SAND (7' - 10')	-10			
MEDIUM tan COARSE SAND and GRAVEL (10' - 15')				19.0
End of Boring	-15, -20			

SOIL BORING LOG — B-5

Page 1 of 1 | Date 7/13/20

ROUTE FAI 88 | DESCRIPTION D92-046-18 - Bridges over abandoned BNSF Railroad, 0.4 mi. S. of US 30 | LOGGED BY N. White

SECTION (195-3)RS & BDR | LOCATION Montmorency, NW1/4 1, SEC. , TWP. 20N, RNG. 7E

COUNTY Whiteside | DRILLING METHOD Solid Stem Auger | HAMMER TYPE CME-45 Automatic

Latitude 41° 45' 10.83" | Longitude 89° 38' 37.54" | Northing 1,852,957.4782 | Easting 2,439,260.0676

BORING NO. B-5 | Station 2299+86 | Offset 25.00ft Lt | Ground Surface Elev. ft

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
VERY LOOSE black/dark brown SAND				6.0
STIFF brown SILTY LOAM (2' - 4')			1.2 P	20.0
MEDIUM brown SANDY LOAM	-5		1.0 P	14.0
End of Boring	-10, -15, -20			

SOIL BORING LOG — B-6

Page 1 of 1 | Date 7/13/20

ROUTE FAI 88 | DESCRIPTION D92-046-18 - Bridges over abandoned BNSF Railroad, 0.4 mi. S. of US 30 | LOGGED BY N. White

SECTION (195-3)RS & BDR | LOCATION Montmorency, NW1/4 1, SEC. , TWP. 20N, RNG. 7E

COUNTY Whiteside | DRILLING METHOD Solid Stem Auger | HAMMER TYPE CME-45 Automatic

Latitude | Longitude | Northing | Easting

BORING NO. B-6 | Station 2299+73 | Offset 23.00ft Rt | Ground Surface Elev. ft

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
VERY LOOSE black/dark brown SAND				17.0
VERY SOFT brown SILTY LOAM (2' - 4')			0.2 P	26.0
VERY LOOSE brown SAND (moist)	-5			17.0
End of Boring	-10, -15, -20			

SOIL BORING LOG — B-7

Page 1 of 1 | Date 7/13/20

ROUTE FAI 88 | DESCRIPTION D92-046-18 - Bridges over abandoned BNSF Railroad, 0.4 mi. S. of US 30 | LOGGED BY N. White

SECTION (195-3)RS & BDR | LOCATION Montmorency, NW1/4 1, SEC. , TWP. 20N, RNG. 7E

COUNTY Whiteside | DRILLING METHOD Solid Stem Auger | HAMMER TYPE CME-45 Automatic

Latitude 41° 45' 10.27" | Longitude -89° 38' 36.56" | Northing 1,852,901.0864 | Easting 2,439,334.6296

BORING NO. B-7 | Station 2300+13 | Offset 73.00ft Rt | Ground Surface Elev. ft

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SOFT black/dark brown SANDY LOAM			0.5 P	18.0
SOFT brown SILTY LOAM (2' - 4')			0.5 P	20.0
MEDIUM brown SANDY LOAM (4' - 5')	-5		0.7 P	13.0
LOOSE brown MEDIUM-COARSE SAND				
End of Boring	-10, -15, -20			

SOIL BORING LOG — B-8

Page 1 of 1 | Date 7/13/20

ROUTE FAI 88 | DESCRIPTION D92-046-18 - Bridges over abandoned BNSF Railroad, 0.4 mi. S. of US 30 | LOGGED BY N. White

SECTION (195-3)RS & BDR | LOCATION Montmorency, NW1/4 1, SEC. , TWP. 20N, RNG. 7E

COUNTY Whiteside | DRILLING METHOD Solid Stem Auger | HAMMER TYPE CME-45 Automatic

Latitude 41° 45' 11.24" | Longitude 89° 38' 38.65" | Northing 0.0000 | Easting 0.0000

BORING NO. B-8 | Station 2299+30 | Offset 100.00ft Lt | Ground Surface Elev. ft

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
VERY LOOSE brown MEDIUM SAND				7.0
SOFT brown SILTY LOAM (3' - 5')			0.5 P	20.0
LOOSE brown MEDIUM SAND	-5			15.0
End of Boring	-10, -15, -20			

Northing and Easting were calculated using the ILHP-WF coordinate system

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

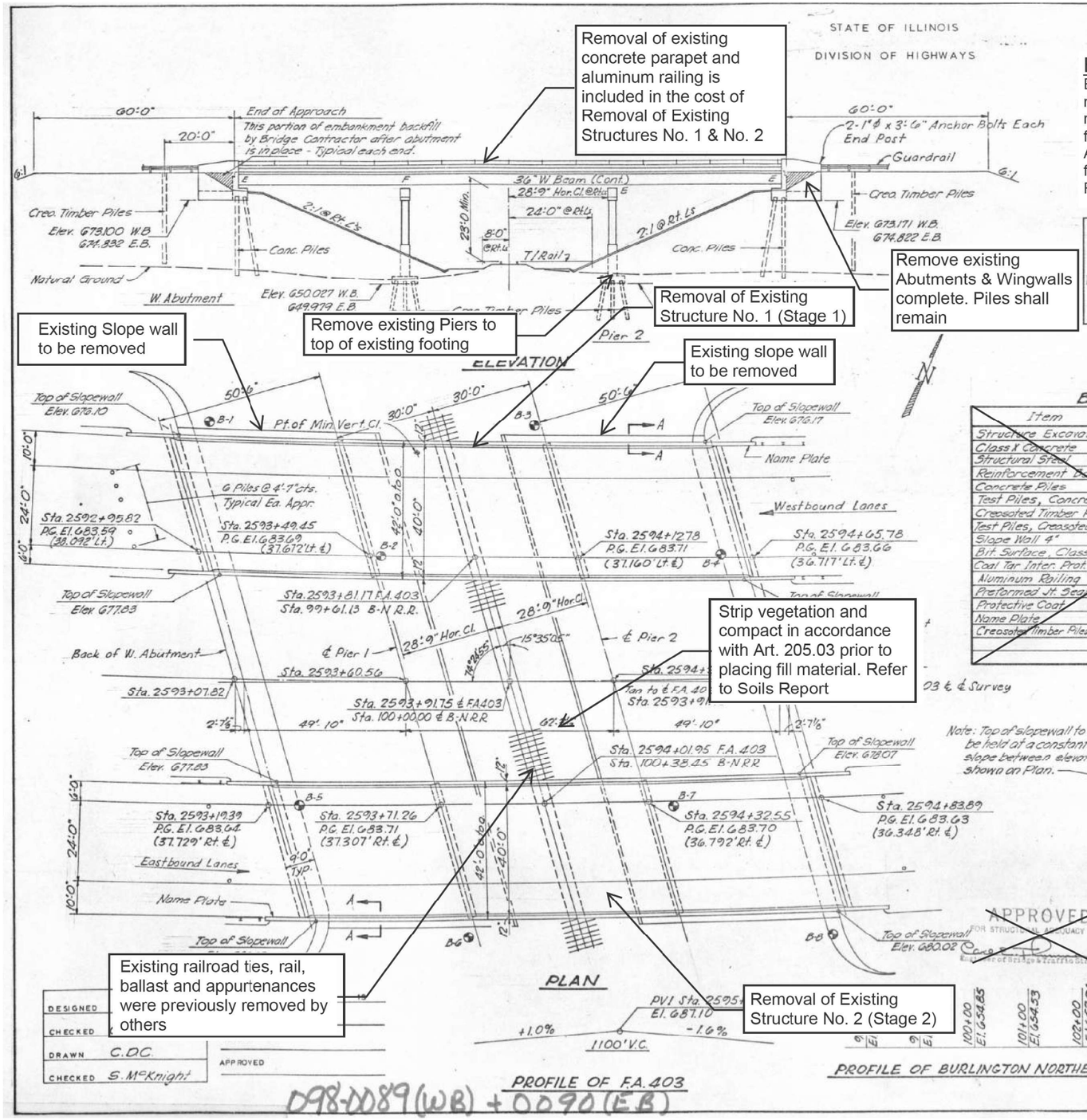
BBS, from 137 (Rev. 8-99)

SD-20

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	580	252
FED. ROAD DIST. NO. 7	ILLINOIS	F.A. PROJ.		

SHEET NO. 1 OF 18 SHEETS

STATE OF ILLINOIS
DIVISION OF HIGHWAYS



Excavation Note

Earth Excavation required for the complete removal of the existing Abutments and removal of the existing Piers to the top of footing will not be measured for payment per Art. 501.06 but shall be included in the cost for Removal of Existing Structures No. 1 and Removal of Existing Structures No. 2.

STATION 2593 + 91.75
BUILT 1972 BY
STATE OF ILLINOIS
F.A. RTE 403 - SEC. 195 - 3VB

LOADING HS 20

NAME PLATE
See Std. 2113

BILL OF MATERIAL

Item	Unit	Super.	Sub.	Total
Structure Excavation	Cu. Yds.	—	570	570
Class X Concrete	Cu. Yds.	444.0	503.4	947.4
Structural Steel	Lump Sum	1	—	1
Reinforcement Bars	Lbs.	112,909	62,266	175,175
Concrete Piles	Lin. Ft.	—	1608	1608
Test Piles, Concrete	Ea.	—	4	4
Creosoted Timber Piles (20' to 35')	Lin. Ft.	—	2381	2381
Test Piles, Creosoted Timber	Ea.	—	4	4
Slope Wall 4"	Sq. Yds.	—	2253	2253
Bit. Surface, Class I	Tons	118	—	118
Coal Tar Inter. Prot. Coat	Sq. Yds.	1410	—	1410
Aluminum Railing	Lin. Ft.	655	—	655
Preformed Jt. Sealer,	Lin. Ft.	181	—	181
Protective Coat	Sq. Yds.	290	—	290
Name Plate	Ea.	2	—	2
Creosoted Timber Piles, Under 20'	Lin. Ft.	—	1295	1295

GENERAL NOTES

All reinforcement bars shall be lapped 24 diameters unless otherwise shown.

Fasteners shall be high strength bolts. Bolts 3/4"ϕ, open holes 13/16"ϕ unless otherwise noted.

Calculated weight of Structural Steel = 320,607

The basic lead silico chromate paint system shall be used for shop and field painting of Structural Steel.

Field welding of construction accessories will not be permitted to bot tom flange of girders nor to the top flange for a distance equal to one fourth the span length each way from the pier supports. Field welding in other areas will be permitted only when approved by the Engineer.

Anchor bolts shall be set before bolting diaphragms over supports.

Slope wall shall be reinforced with welded wire fabric 6" x 6" mesh, weighing 58# per 100 sq. ft.

The Contractor shall drive one concrete test pile at each abutment and one timber pile at each pier in a permanent location as directed by the Engineer before ordering the remainder of piles.

Concrete piles at abutment shall be driven in holes precored through the embankment in accordance with Article 513.09 (c) of the Standard Specifications.

The concrete rail section above the mandatory construction joint at the top of the slab shall be constructed of Class X Concrete, except the aggregates shall conform to the requirements for Handrail Concrete.

Protective Coat shall not be applied to surfaces to which Coal Tar Interlayer Protective Coat is applied.

LOADING HS 20-44

DESIGN STRESSES

f_c = 1200 psi Deck Slab
f_c = 1400 psi Curb, Parapet, & Substructure
V_c = 75 psi Footings
n = 10
f_s = 20,000 psi Reinf.
f_s = 20,000 psi Struct.
Allowable ℄ Deflection = L/1000.
Design Specifications - 1969 AASHO (as applicable)
Allow 25# per sq. ft. for future wearing surface.

HORIZONTAL CURVE DATA

*Δ = 47°21'03" Left
*D = 2°00'
*T = 1256.11'
*E = 263.25'
*R = 2864.79'
*L = 2367.34'
*S.E. = .06 ft
P.I. = 2528+34.19
P.C. = 2575+78.08
P.T. = 2599+45.42
* This data is for WB P.G. Line, ℄ Survey & EB P.G. Line

Begin median width transition of WB P.G. Line @ P.C. Sta. 2575+75.10
Begin median width transition of EB P.G. Line @ P.C. Sta. 2575+81.01

GENERAL PLAN & ELEVATON
F.A. RTE. 403 OVER BURLINGTON NORTHERN R.R.
F.A. RTE. 403 SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593 + 91.75

REEL 2-92

098-0089 (WB) + 0090 (EB)

DESIGNED	
CHECKED	
DRAWN	C.D.C.
CHECKED	S. McKnight

APPROVED

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL 61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - TAB	REVISED -	
	DRAWN - TAB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - AAG	REVISED -	
PLOT DATE = 12/10/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 098-0089 & SN 098-0090
BRIDGE STRUCTURE REMOVAL DETAILS

SCALE: N.T.S | SHEET 1 OF 8 SHEETS | STA. 2298+72 TO STA. 2300+77

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3) RS & BDR	WHITESIDE	380	247
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: G:\2020\2000587\120\Design\Civil\MicroStation\CADData\CADSheets\D2_64N01-Sht-Bridge Removal.dgn

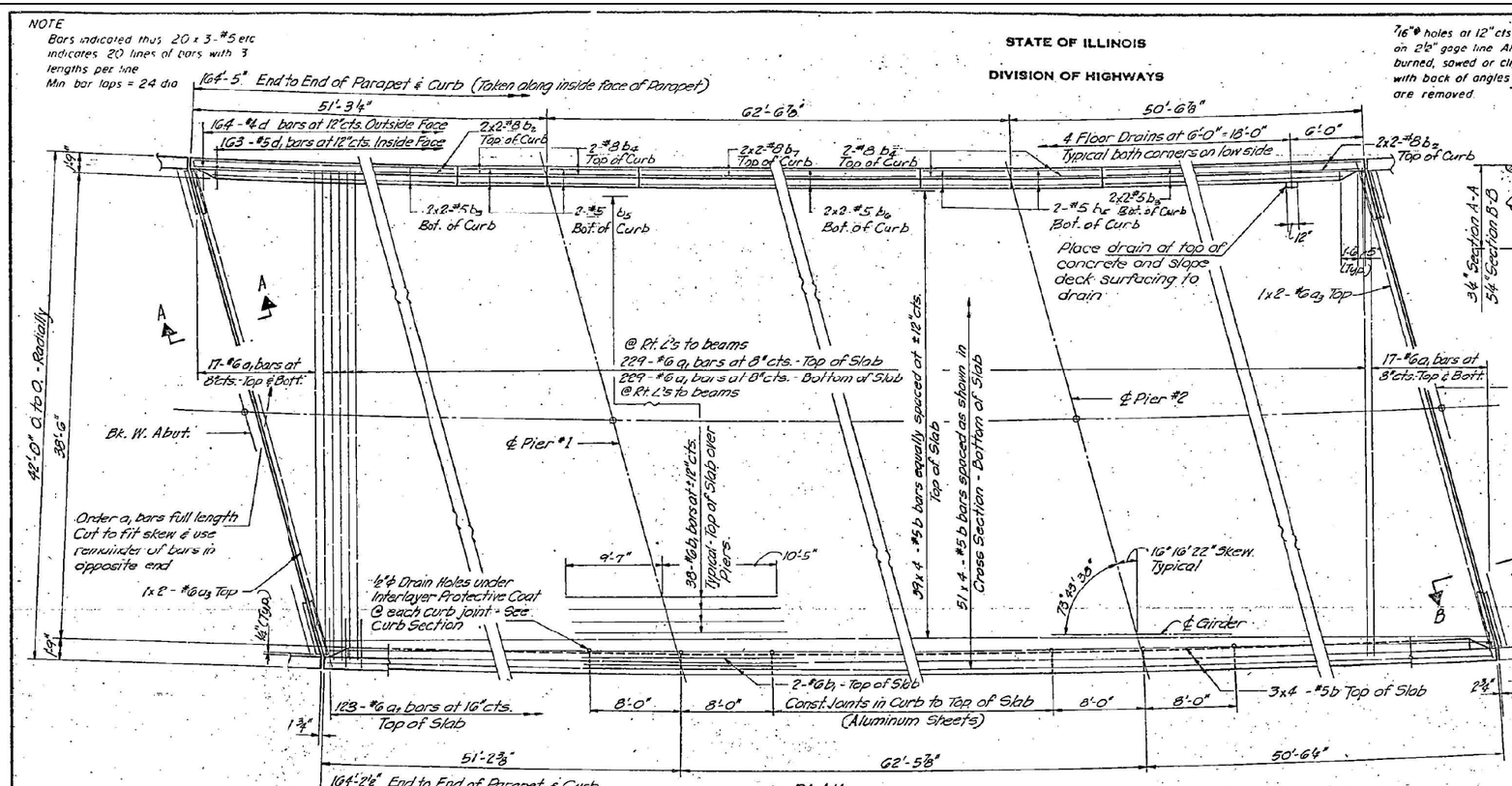
STATE OF ILLINOIS

DIVISION OF HIGHWAYS

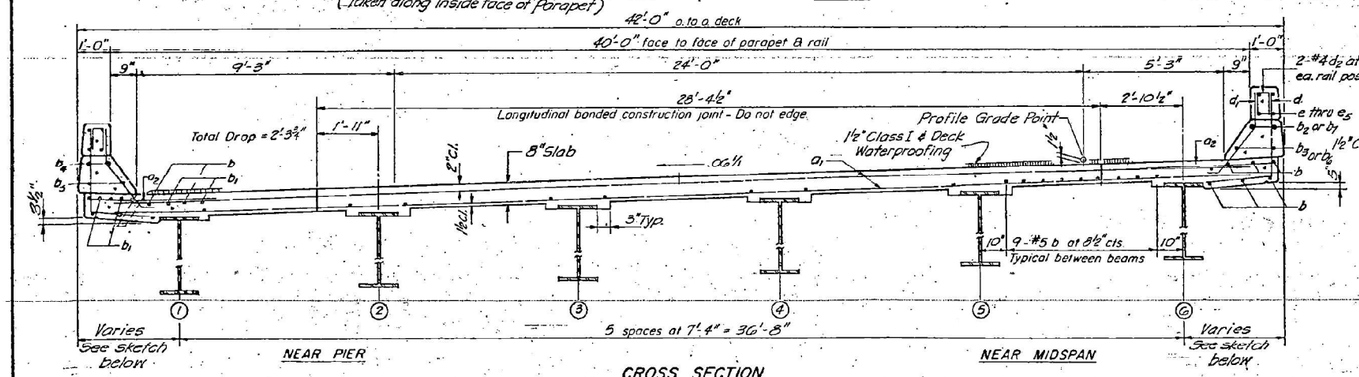
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	587	2

SHEET NO. 5 / 18 SHEETS

NOTE
Bars indicated thus 20 x 3-#5 etc indicates 20 lines of bars with 3 lengths per line
Min bar laps = 24 dia

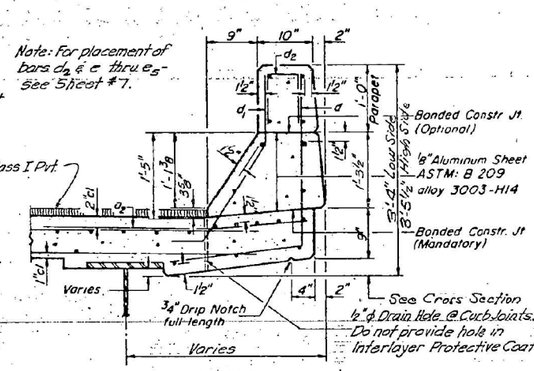


PLAN



CROSS SECTION

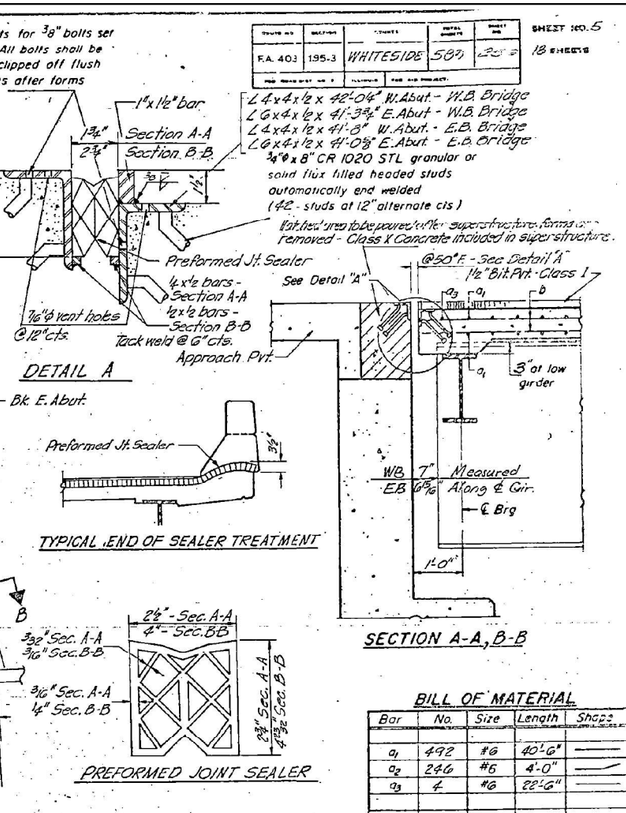
Note: For placement of bars d2 & e thru e5 - See Sheet #7.



CURB SECTION

Cost of Aluminum Sheets and Drains shall be incidental to Class X Concrete.

Removal of existing superstructure shown on this sheet to be included in the cost for Removal of Existing Structure No. 1

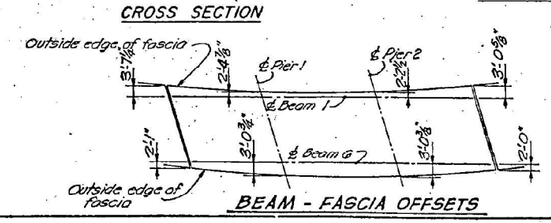


BILL OF MATERIAL

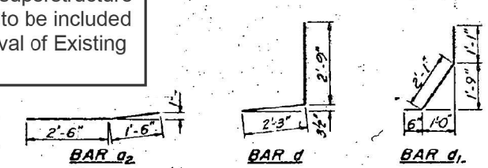
Bar	No.	Size	Length	Shape
a1	492	#6	40'-6"	
a2	246	#6	4'-0"	
a3	4	#6	22'-6"	
b	384	#5	41'-11"	
b1	84	#6	20'-0"	
b2	16	#8	22'-6"	
b3	16	#5	22'-1"	
b4	16	#8	7'-9"	
b5	16	#5	7'-9"	
b6	8	#5	23'-10"	
b7	8	#8	24'-2"	
d	328	#4	5'-0"	
d1	326	#5	3'-8"	
Reinforcement Bars			Lbs	55616
Class X Concrete			Cu Yds	159.3

Note: Bar lengths are based on max. length necessary for W.B. Structure. Variation to be adjusted in splice lengths.

Parapet Reinforcement and Class X Concrete are billed on sheet #7.



BEAM - FASCIA OFFSETS



DESIGNED	C.D.C.
CHECKED	J.P.
DRAWN	L.P.
CHECKED	S.Mck.

EXAMINED 19

PASSED

APPROVED

S-586-L(>30°) 4-22-68, 12-3-69

SUPERSTRUCTURE - W.B. BRIDGE

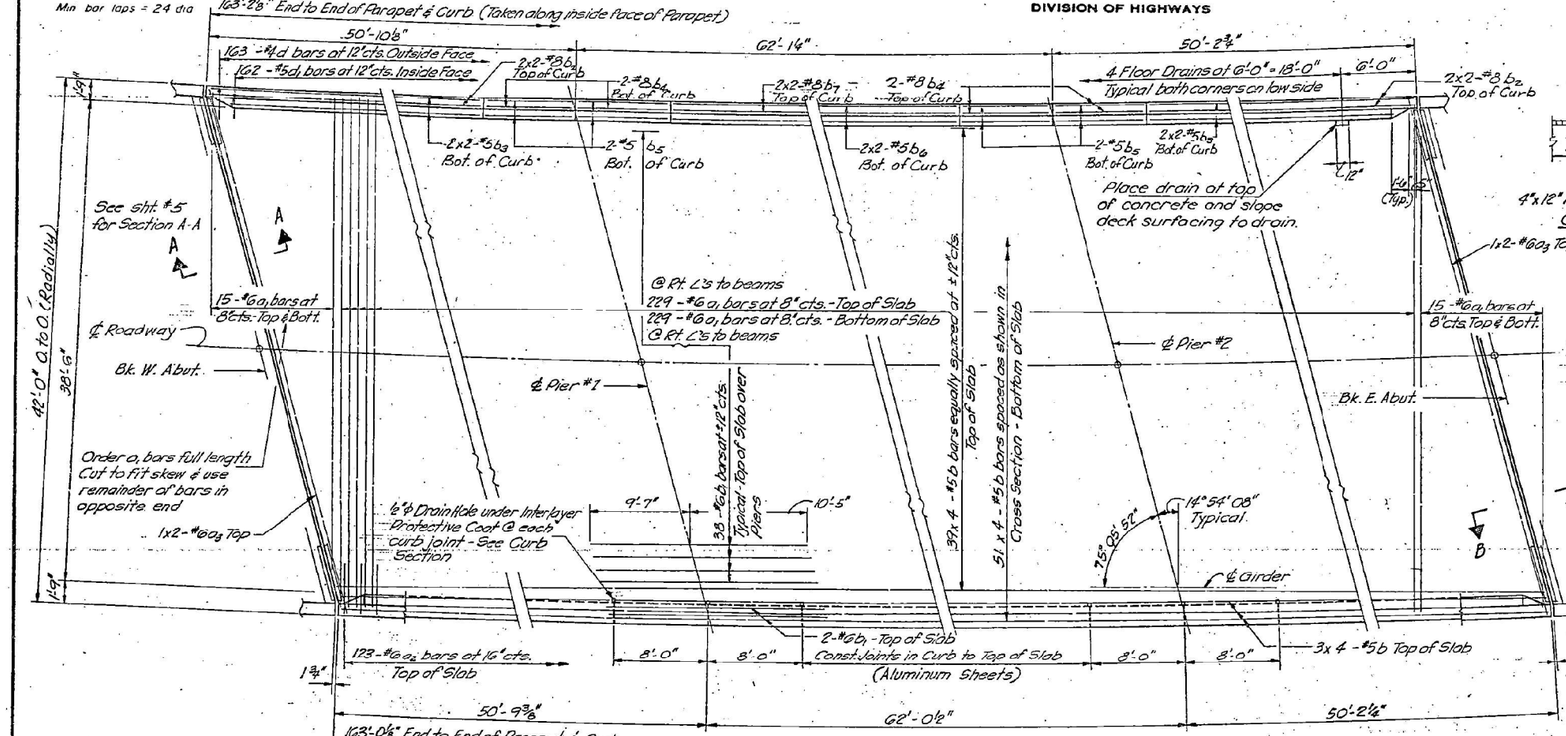
F.A. RTE. 403 - SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593+91.75

NOTE
Bars indicated thus 20 x 3-#5 etc indicates 20 lines of bars with 3 lengths per line
Min bar laps = 24 dia

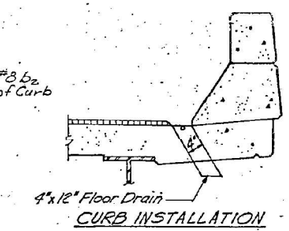
STATE OF ILLINOIS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	380	249

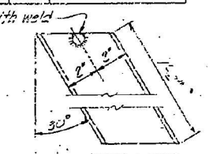
SHEET NO. 6
18 SHEETS



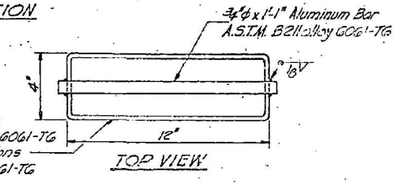
PLAN - E.B. LANES



CURB INSTALLATION

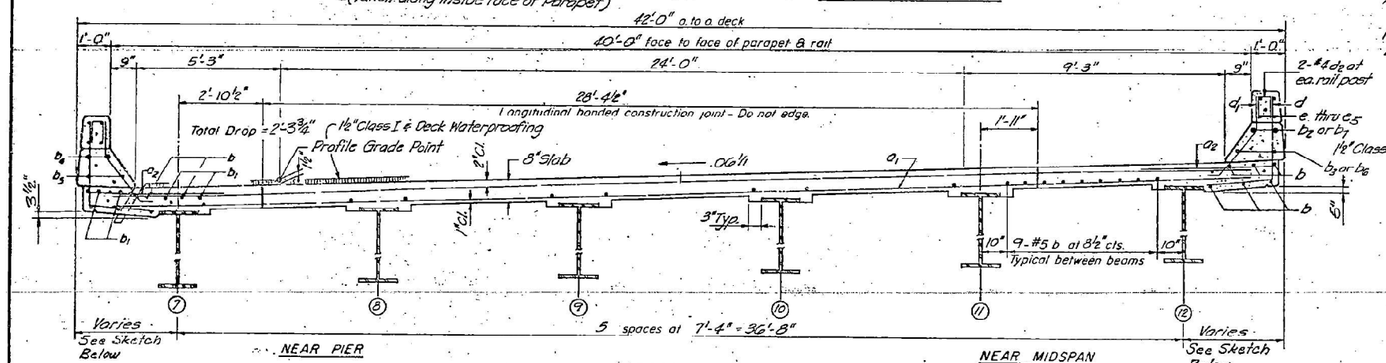


END VIEW



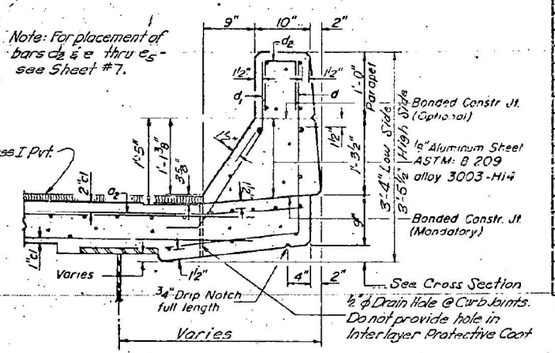
TOP VIEW

FLOOR DRAIN DETAILS



CROSS SECTION

Note: For placement of bars d2 & e thru e5 - see Sheet #7.



CURB SECTION

Cost of Aluminum Sheets and Drains shall be incidental to Class X Concrete.

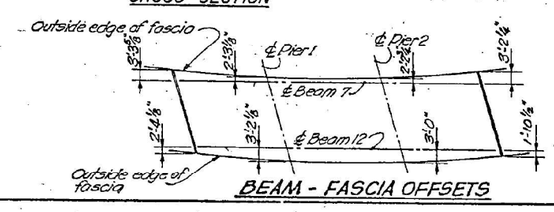
BILL OF MATERIAL

Bar	No	Size	Length	Shape
a1	488	#6	40'-6"	
a2	246	#6	4'-0"	
a3	4	#6	22'-6"	
b	384	#5	41'-11"	
b1	84	#6	30'-0"	
b2	16	#8	22'-6"	
b3	16	#5	22'-1"	
b4	16	#8	7'-9"	
b5	16	#5	7'-9"	
b6	8	#5	23'-10"	
b7	8	#3	22'-2"	
d	326	#4	5'-0"	
e	324	#5	3'-8"	
Reinforcement Bars			Lbs	5530
Class X Concrete			Cu Yds	187.2

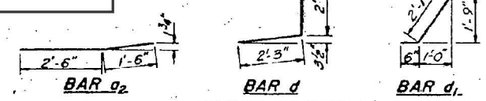
Note: Bar lengths are based on max. length necessary for W.B. Structure. Variation to be adjusted in splice lengths.

Parapet Reinforcement and Class X Concrete are billed on sheet #7.

Removal of existing superstructure shown on this sheet to be included in the cost for Removal of Existing Structure No. 2



BEAM - FASCIA OFFSETS



BAR a2 BAR d BAR d1

DESIGNED	C.D.C.	
CHECKED	J.P.	
DRAWN	L.R.	
CHECKED	S.M.K.	

19
EXAMINED
PASSED
APPROVED

S-586-L(>30°) 4-22-68, 12-3-69

SUPERSTRUCTURE - E.B. BRIDGE

F.A.I. RTE. 403 - SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593+ 91.75

MODEL: Default
FILE NAME: G:\2020\20005811.20\Design\Civil\MicroStation\CAD\Data\CADsheets\D2_64N01-Sht-Bridge Removal.dgn

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - TAB	REVISED -	
	DRAWN - TAB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - AAG	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 098-0089 & SN 098-0090
BRIDGE STRUCTURE REMOVAL DETAILS

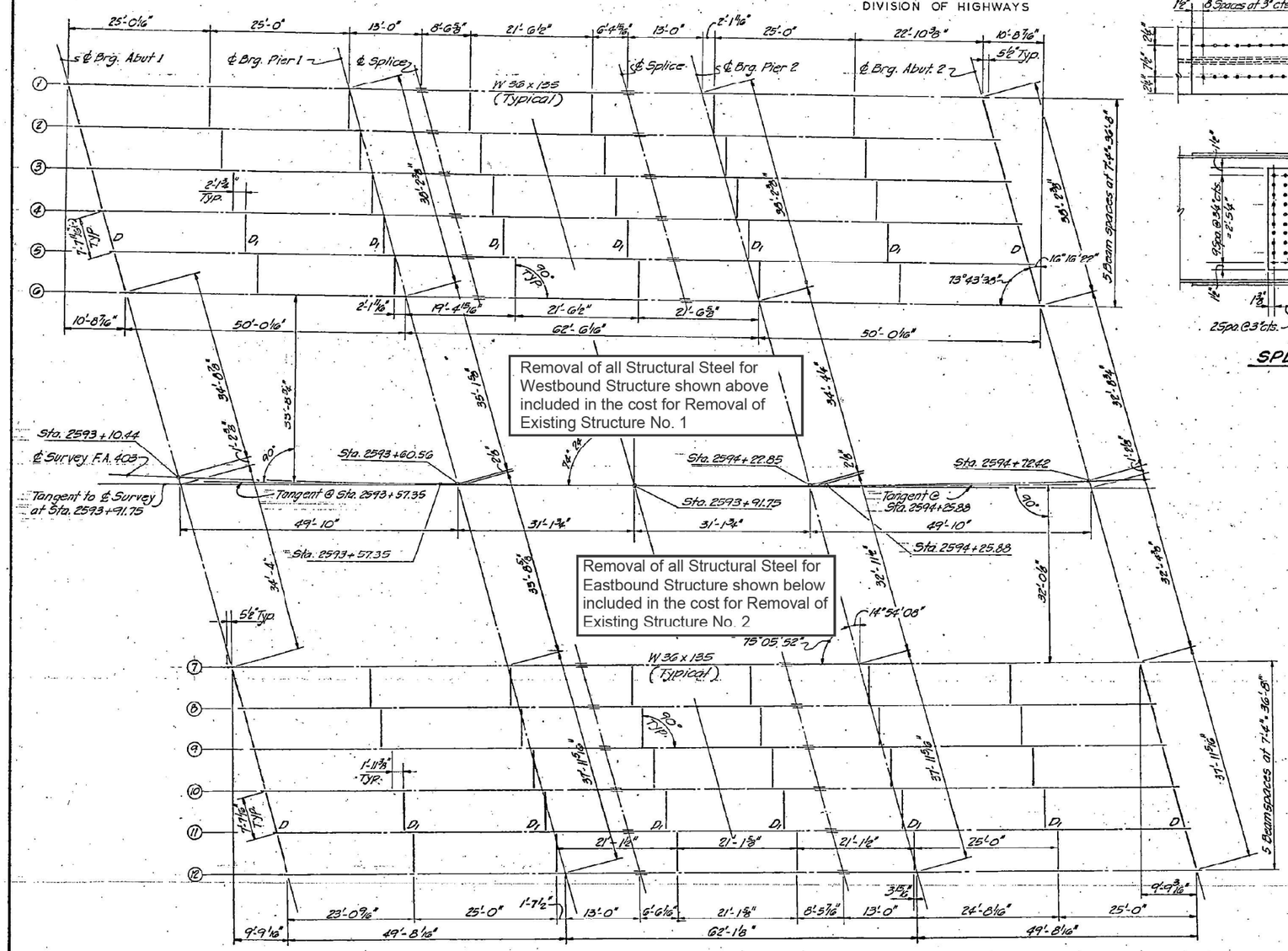
SCALE: N.T.S | SHEET 3 OF 8 SHEETS | STA. 2298+72 TO STA. 2300+77

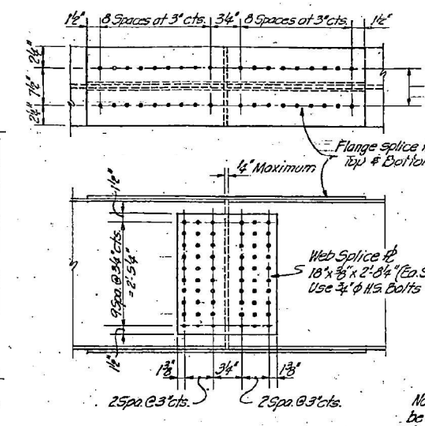
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3) RS & BDR	WHITESIDE	380	249
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

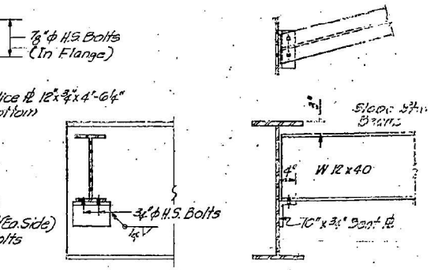
ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	580	255
FED. ROAD DIST. NO. 7		ILLINOIS	F.A. PROJ.	

SHEET NO. 8 OF 18 SHEETS

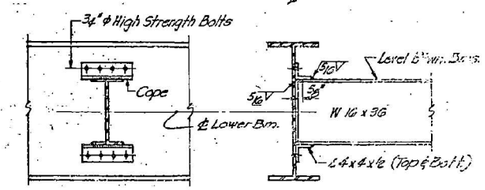
STATE OF ILLINOIS
DIVISION OF HIGHWAYS







Note: Diaphragm connections may be adapted to shop welding subject to approval by the Engineer.



* TOP OF FLANGE ELEVATIONS

Westbound Bridge

	Bm. 1	Bm. 2	Bm. 3	Bm. 4	Bm. 5	Bm. 6
℄ Brg. W. Abut.	680.729	681.171	681.613	682.056	682.496	682.935
℄ Brg. Pier 1	680.761	681.203	681.644	682.085	682.526	682.964
℄ Splice 1	680.769	681.211	681.652	682.093	682.534	682.971
℄ Splice 2	680.786	681.227	681.668	682.108	682.549	682.990
℄ Brg. Pier 2	680.789	681.230	681.671	682.111	682.552	682.993
℄ Brg. E. Abut.	680.801	681.242	681.682	682.123	682.564	683.004

Eastbound Bridge

	Bm. 7	Bm. 8	Bm. 9	Bm. 10	Bm. 11	Bm. 12
℄ Brg. W. Abut.	682.462	682.902	683.343	683.783	684.223	684.663
℄ Brg. Pier 1	682.463	682.903	683.343	683.783	684.223	684.663
℄ Splice 1	682.463	682.903	683.343	683.783	684.223	684.663
℄ Splice 2	682.460	682.897	683.333	683.778	684.216	684.657
℄ Pier 2	682.458	682.896	683.336	683.776	684.216	684.656
℄ Brg. E. Abut.	682.449	682.891	683.332	683.770	684.210	684.649

* For Fabrication only.

DESIGNED	J.P.
CHECKED	A.K.C.
DRAWN	L.B.R.
CHECKED	S. McKnight

19
EXAMINED
PASSED
APPROVED

STRUCTURAL STEEL

F.A. RTE. 403 - SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593 + 91.75

MODEL: Default
FILE NAME: G:\2020\2020587\120\Design\Civil\MicroStation\CAD\Sta\CAD\Sheets\02_64N01-ch48-Bridge Removal.dgn

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104
PH: 815.965.6400
www.imegcorp.com

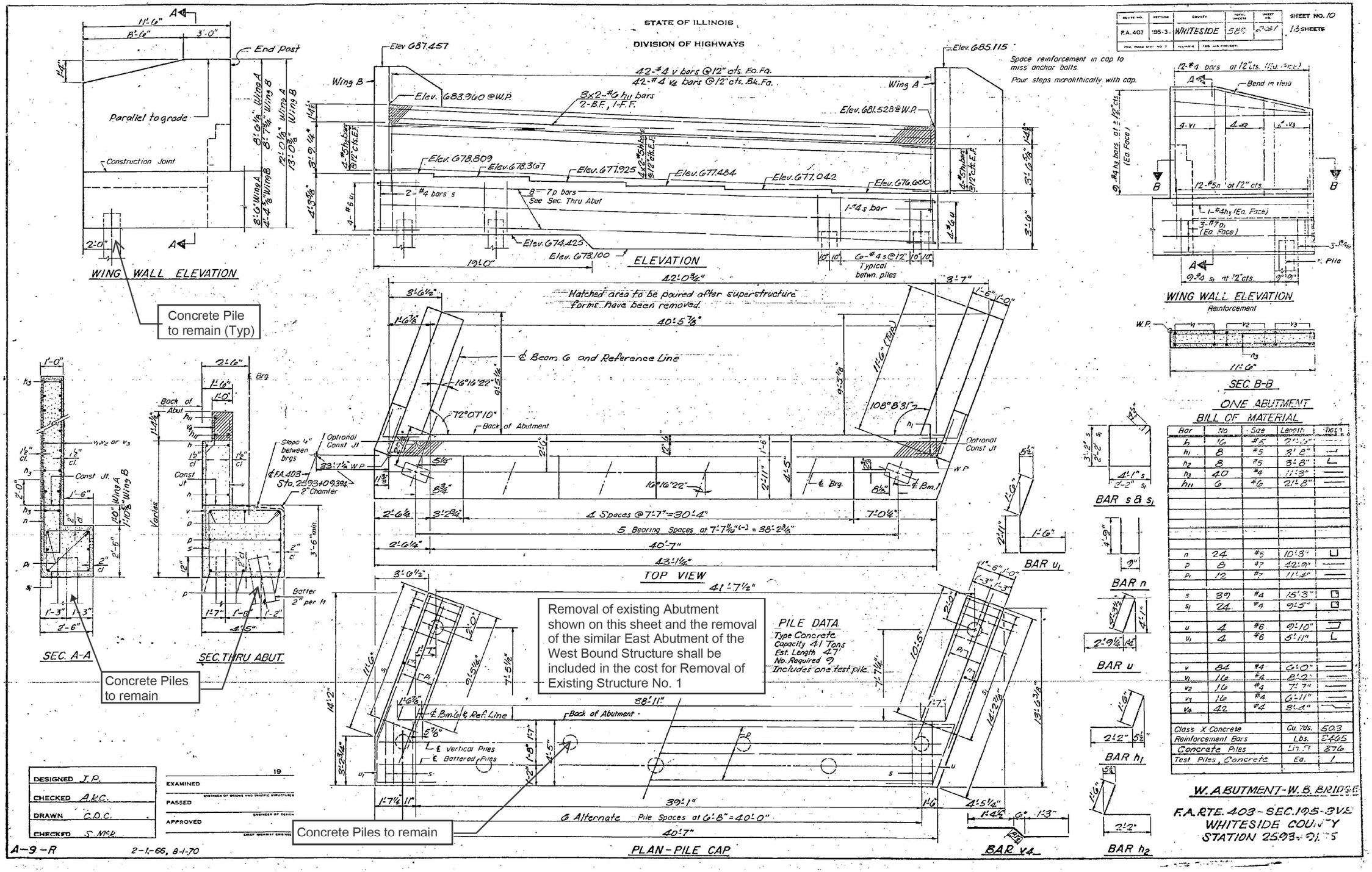
USER NAME = Marc.A.Personette	DESIGNED - TAB	REVISED -	
	DRAWN - TAB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - AAG	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 098-0089 & SN 098-0090
BRIDGE STRUCTURE REMOVAL DETAILS

SCALE: N.T.S | SHEET 4 OF 8 SHEETS | STA. 2298+72 TO STA. 2300+77

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3) RS & BDR	WHITESIDE	380	250
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



Bar	No	Size	Length	Shape
h	16	#5	21'-6"	
h1	8	#5	3'-8"	
h2	8	#5	3'-8"	
h3	40	#4	11'-3"	
h11	6	#6	21'-8"	
n	24	#5	10'-3"	
p	8	#7	42'-9"	
p1	12	#7	11'-4"	
s	39	#4	15'-3"	
s1	24	#4	9'-5"	
u	4	#6	9'-10"	
u1	4	#6	5'-11"	
v	84	#4	6'-0"	
v1	16	#4	8'-2"	
v2	16	#4	7'-7"	
v3	16	#4	6'-11"	
v4	42	#4	3'-4"	
Class X Concrete			Cu. Yds.	503
Reinforcement Bars			Lbs.	3465
Concrete Piles			Lin. Ft.	376
Test Piles, Concrete			Ea.	1

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-Bridge Removals.dgn

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104
PH: 815.965.6400 www.imegcorp.com

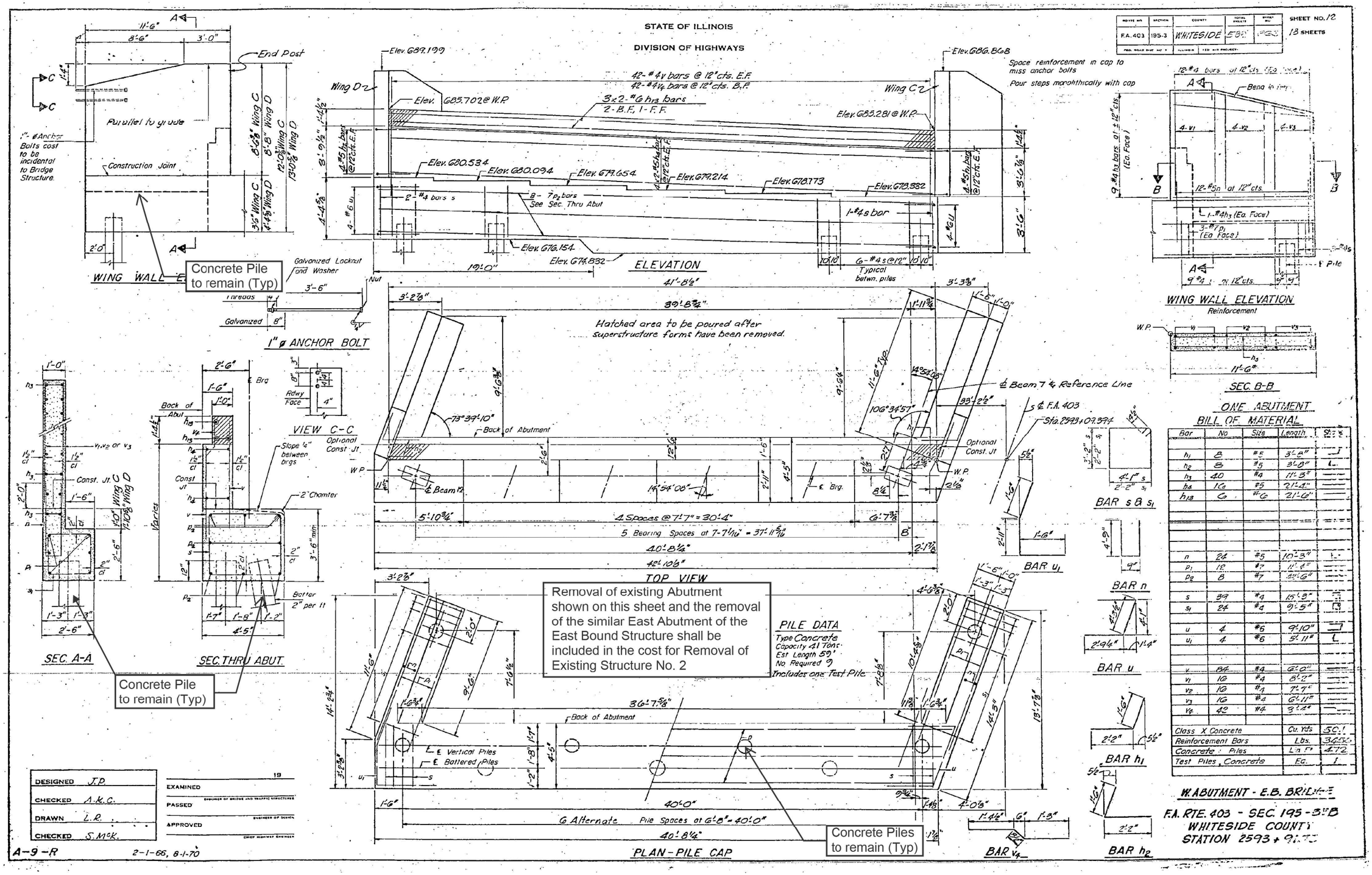
USER NAME = Marc.A.Personette	DESIGNED - TAB	REVISED -	
	DRAWN - TAB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - AAG	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 098-0089 & SN 098-0090
BRIDGE STRUCTURE REMOVAL DETAILS

SCALE: N.T.S | SHEET 5 OF 8 SHEETS | STA. 2298+72 TO STA. 2300+77

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3) RS & BDR	WHITESIDE	380	251
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



Bar	No	Size	Length	Shape
h_1	8	#5	3'-8"	
h_2	8	#5	3'-8"	
h_3	40	#4	11'-3"	
h_4	16	#5	21'-4"	
h_{13}	6	#6	21'-6"	
n	24	#5	10'-3"	
p_1	12	#7	11'-4"	
p_2	8	#7	42'-6"	
s	39	#4	15'-3"	
s_1	24	#4	9'-5"	
u	4	#6	9'-10"	
u_1	4	#6	5'-11"	
v	84	#4	6'-0"	
v_1	16	#4	8'-2"	
v_2	16	#4	7'-7"	
v_3	16	#4	6'-11"	
v_4	42	#4	3'-4"	
Class X Concrete			Cu. Yds	50.1
Reinforcement Bars			Lbs.	3456
Concrete Piles			Lin Ft	472
Test Piles, Concrete			Ea.	1

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - TAB	REVISED -	
	DRAWN - TAB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - AAG	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 098-0089 & SN 098-0090
BRIDGE STRUCTURE REMOVAL DETAILS

SCALE: N.T.S | SHEET 6 OF 8 SHEETS | STA. 2298+72 TO STA. 2300+77

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3) RS & BDR	WHITESIDE	380	252
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		

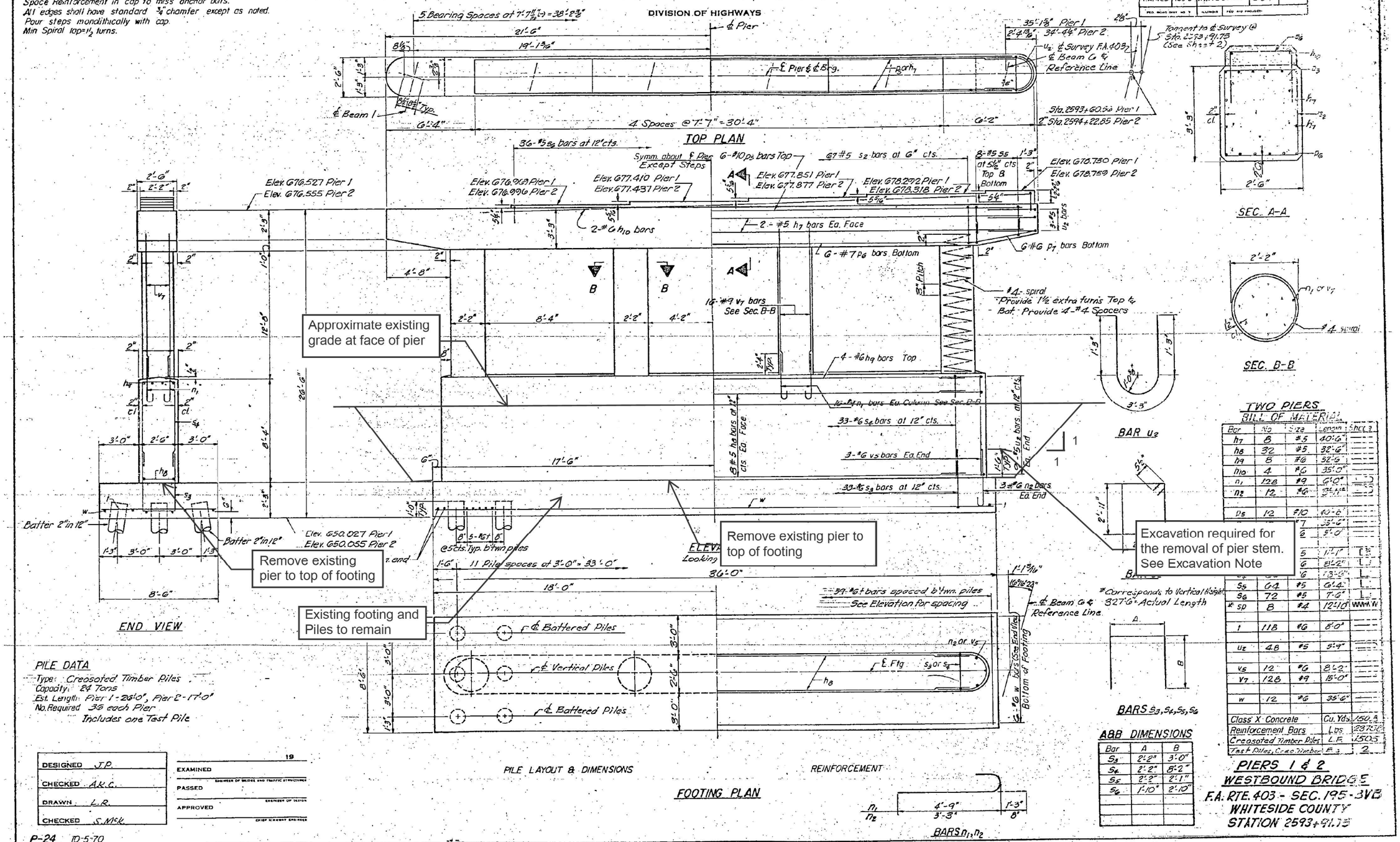
MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-Bridge Removals.dgn

NOTES:
Space Reinforcement in cap to miss anchor bolts.
All edges shall have standard ¾" chamfer except as noted.
Pour steps monolithically with cap.
Min Spiral lap=1½ turns.

STATE OF ILLINOIS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	58	28

SHEET NO. 14 OF 58 SHEETS



TWO PIERS
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h_7	8	#5	40'-6"	
h_8	32	#5	32'-6"	
h_9	8	#6	52'-6"	
h_{10}	4	#6	35'-0"	
n_1	128	#9	6'-0"	
n_2	12	#6	34'-6"	
p_5	12	#10	40'-6"	
p_6	6	#7	35'-6"	
p_7	6	#6	5'-0"	
s_2	67	#5	11'-1"	
s_3	33	#6	21'-2"	
s_4	33	#6	13'-6"	
s_5	64	#5	6'-4"	
s_6	72	#5	7'-6"	
* s_p	8	#4	12'-10"	
t	118	#6	8'-0"	
u_2	48	#5	5'-4"	
v_5	12	#6	8'-2"	
v_7	128	#9	15'-0"	
w	12	#6	35'-6"	
Class X Concrete			Cu. Yds.	150.4
Reinforcement Bars			Lbs.	23736
Creosoted Timber Piles			L.F.	1505
Test Piles, Creo. Timber			E.A.	2

A&B DIMENSIONS

Bar	A	B
s_3	2'-2"	3'-0"
s_4	2'-2"	8'-2"
s_5	2'-2"	2'-1"
s_6	1'-10"	2'-10"

PIERS 1 & 2
WESTBOUND BRIDGE
F.A. RTE. 403 - SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593+91.73

DESIGNED	J.P.
CHECKED	A.K.C.
DRAWN	L.R.
CHECKED	S.McK.

EXAMINED 19
ENGINEER OF BRIDGES AND TRAFFIC STRUCTURES
PASSED
ENGINEER OF DESIGN
APPROVED
CHIEF HIGHWAY ENGINEER

P-24 10-5-70

MODEL: Default
FILE NAME: G:\2020\2020058712\Design\Civil\MicroStation\CAD\Structs\CAD\Sheets\02-64N01-sht-Bridge Removal.dgn

IMEG
401 E. STATE ST. 4th Floor ROCKFORD, IL 61104 PH: 815.965.6400 www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - TAB	REVISED -	
	DRAWN - TAB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - AAG	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 098-0089 & SN 098-0090
BRIDGE STRUCTURE REMOVAL DETAILS

SCALE: N.T.S | SHEET 7 OF 8 SHEETS | STA. 2298+72 TO STA. 2300+77

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3) RS & BDR	WHITESIDE	380	253

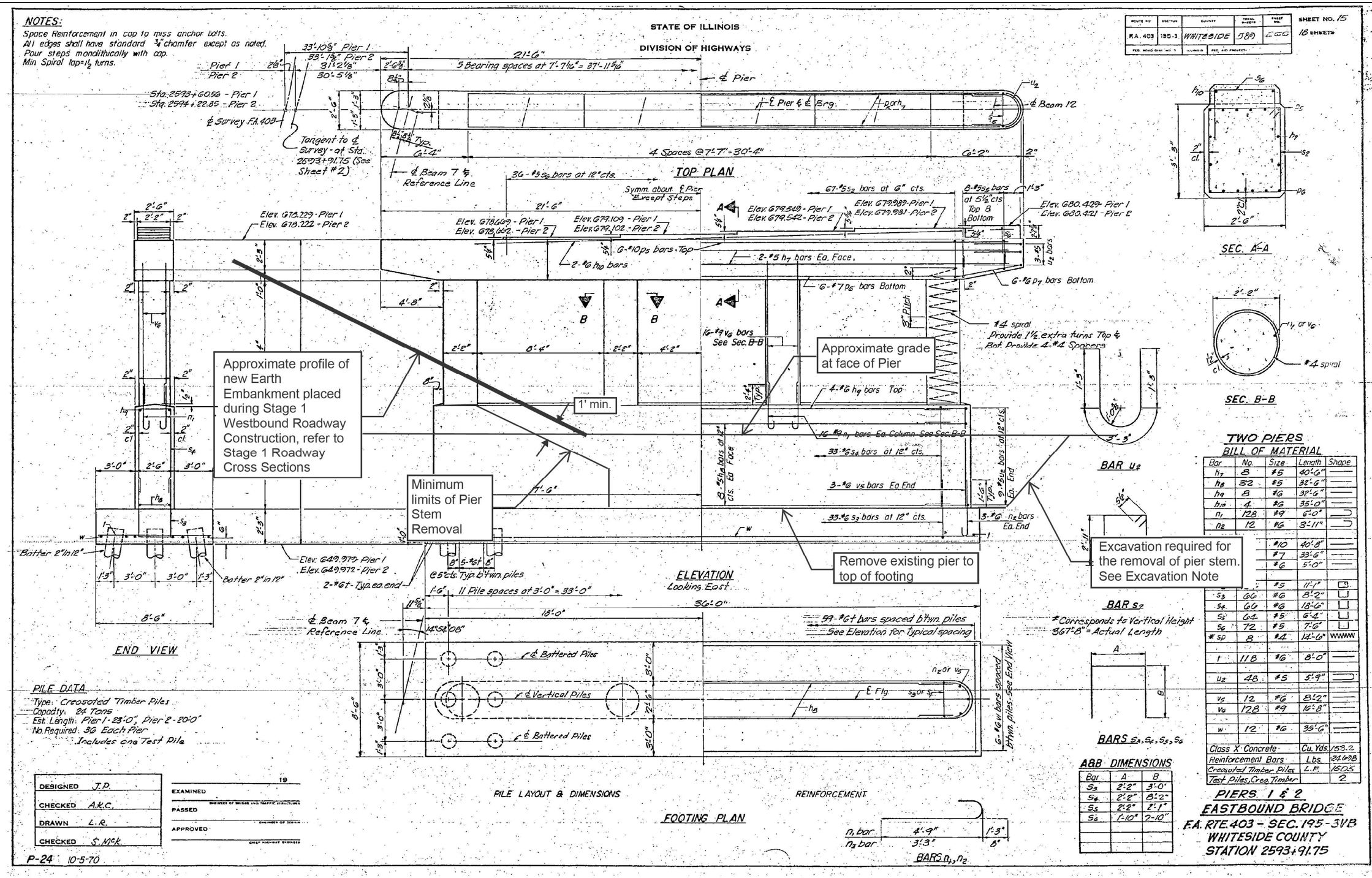
CONTRACT NO. 64N01
ILLINOIS FED. AID PROJECT

STATE OF ILLINOIS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 403	195-3	WHITESIDE	380	254
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 15
18 SHEETS

NOTES:
Space Reinforcement in cap to miss anchor bolts.
All edges shall have standard ¾" chamfer except as noted.
Pour steps monolithically with cap.
Min Spiral lap = 1½ turns.



TWO PIERS
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h_7	8	#5	40'-6"	
h_8	32	#5	32'-6"	
h_9	8	#6	32'-6"	
h_{10}	4	#6	35'-0"	
n_1	128	#9	6'-0"	
n_2	12	#6	3'-11"	
		#10	40'-8"	
		#7	33'-6"	
		#6	5'-0"	
		#5	11'-1"	
s_3	66	#6	8'-2"	
s_4	66	#6	18'-6"	
s_5	64	#5	6'-4"	
s_6	72	#5	7'-6"	
* sp	8	#4	14'-6"	
t	118	#6	8'-0"	
u_2	48	#5	5'-9"	
v_5	12	#6	8'-2"	
v_6	128	#9	16'-8"	
w	12	#6	35'-6"	
Class X Concrete			Cu. Yds.	153.2
Reinforcement Bars			Lbs.	24698
Creosoted Timber Piles			L.F.	1505
Test Piles, Creo. Timber				2

A&B DIMENSIONS

Bar	A	B
S_3	2'-2"	3'-0"
S_4	2'-2"	8'-2"
S_5	2'-2"	2'-1"
S_6	1'-10"	2'-10"

PILE DATA
Type: Creosoted Timber Piles
Capacity: 24 Tons
Est. Length: Pier 1 - 23'-0", Pier 2 - 20'-0"
No. Required: 36 Each Pier
Includes one Test Pile

DESIGNED	J.P.
CHECKED	A.K.C.
DRAWN	L.R.
CHECKED	S.McK.

EXAMINED 19
ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
PASSED
ENGINEER OF DESIGN
APPROVED
CHIEF HIGHWAY ENGINEER

P-24 10-5-70

PIERS 1 & 2
EASTBOUND BRIDGE
F.A. RTE. 403 - SEC. 195-3VB
WHITESIDE COUNTY
STATION 2593+91.75

MODEL: Default
FILE NAME: G:\2020\2000387.20\Design\Civil\MicroStation\CAD\dgns\CAD sheets\D2-64N01-sht-Bridge Removal.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL 61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - TAB	REVISED -	
	DRAWN - TAB	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - AAG	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 098-0089 & SN 098-0090
BRIDGE STRUCTURE REMOVAL DETAILS

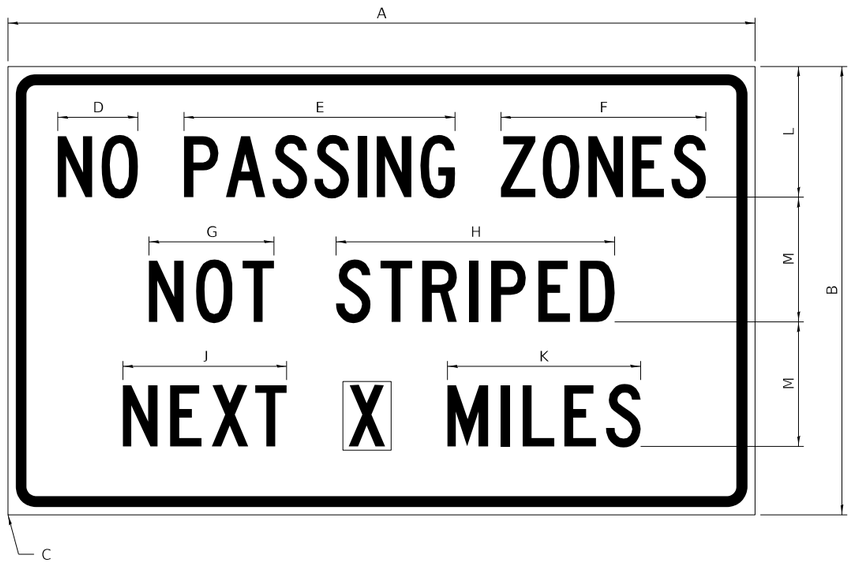
SCALE: N.T.S | SHEET 8 OF 8 SHEETS | STA. 2298+72 TO STA. 2300+77

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3) RS & BDR	WHITESIDE	380	254

CONTRACT NO. 64N01
ILLINOIS | FED. AID PROJECT

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20–I100



COLOR	LEGEND AND BORDER	BLACK	NON-REFLECTORIZED
	BACKGROUND	ORANGE	REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

GENERAL NOTES

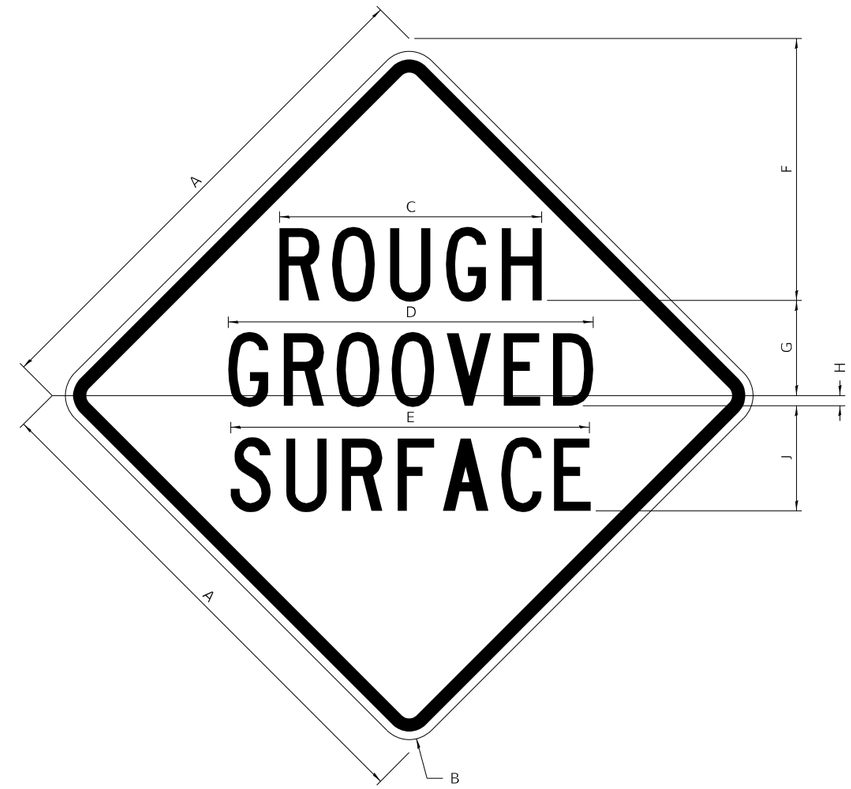
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8–I107



COLOR	LEGEND AND BORDER	BLACK	NON-REFLECTORIZED
	BACKGROUND	ORANGE	REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

USER NAME = Marc.A.Personette	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

REGION 2 / DISTRICT 2 STANDARD

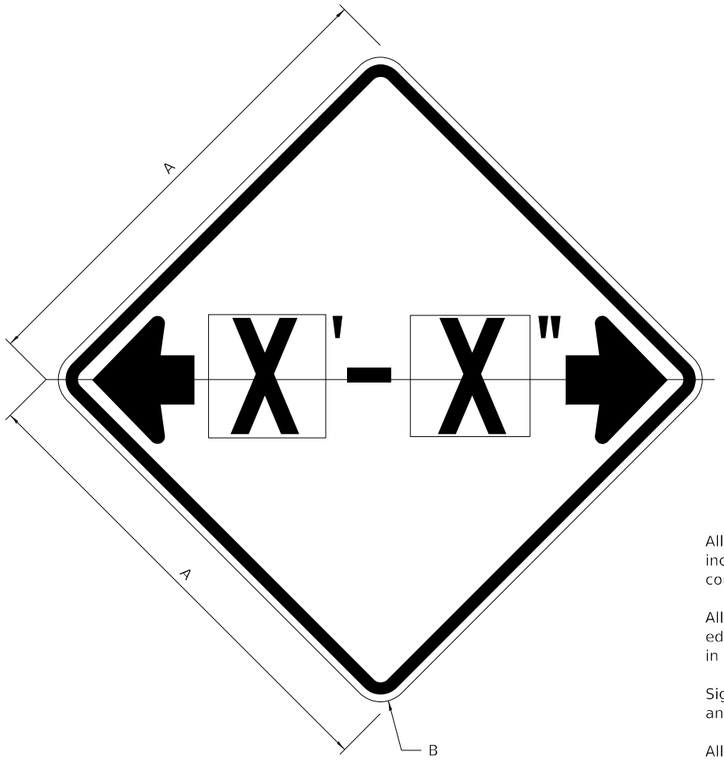
SCALE: | SHEET 1 OF 4 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	255
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12–I102

1



COLOR			
	LEGEND AND BORDER	BLACK	NON-REFLECTORIZED
	BACKGROUND	FL ORANGE	REFLECTORIZED

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

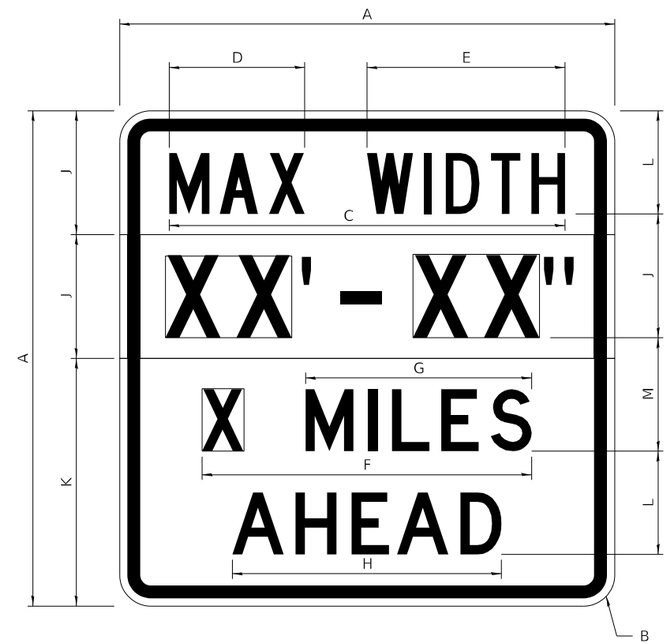
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

1 Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

ILLINOIS STANDARD W12–I103

1



COLOR			
	LEGEND AND BORDER	BLACK	NON-REFLECTORIZED
	BACKGROUND	WHITE	REFLECTORIZED
	BACKGROUND (WIDTH)	FL ORANGE	REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE
TOP AND BOTTOM OF BACKGROUND WHITE

USER NAME = Marc.A.Personette	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

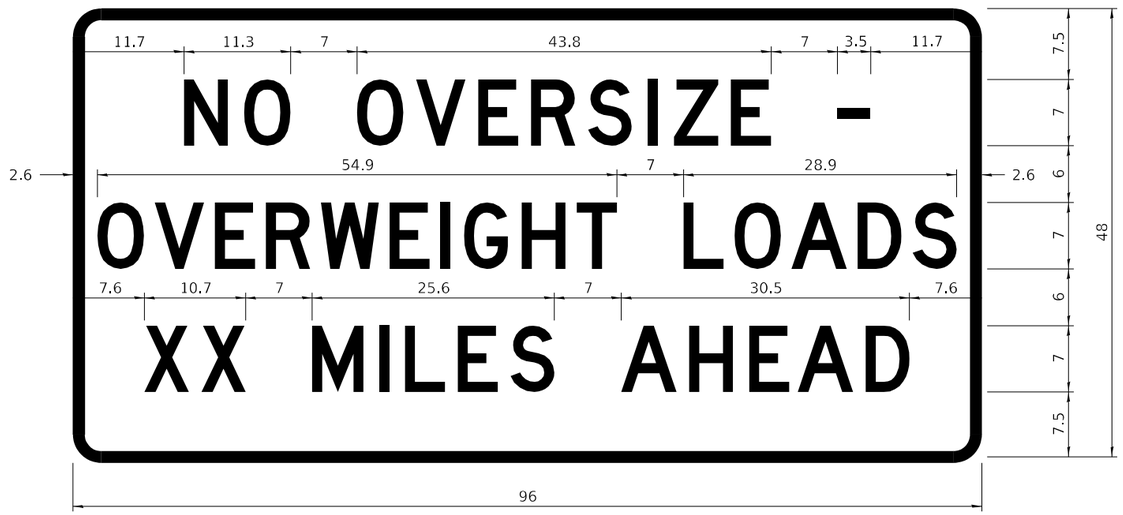
REGION 2 / DISTRICT 2 STANDARD

SCALE: | SHEET 2 OF 4 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	256
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS



COLOR		
LEGEND AND BORDER	BLACK	NON-REFLECTORIZED
BACKGROUND	ORANGE	REFLECTORIZED

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
[NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
Table of letter and object lefts.

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

STOP LINE SIGN FOR TEMPORARY SIGNALS

COLOR		
LEGEND AND BORDER	BLACK	NON-REFLECTORIZED
BACKGROUND	WHITE	REFLECTORIZED

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

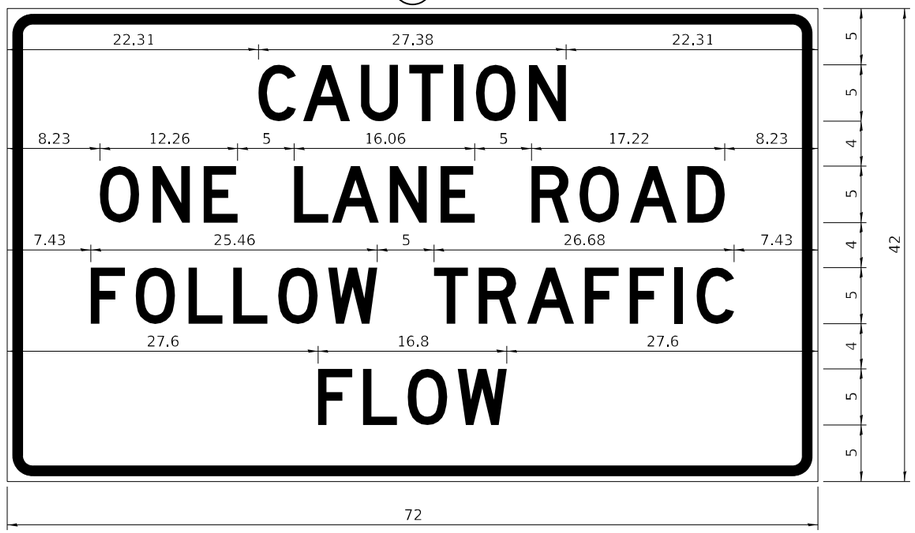
Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

WORK ZONE SIGN DETAILS

ENTRANCE SIGN FOR USE WITH TEMPORARY SIGNALS

(2)



COLOR			
	LEGEND AND BORDER	BLACK	NON-REFLECTORIZED
	BACKGROUND	ORANGE	REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" IndenT;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

(2) This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

	C		A		U		T		I		O		N	
22.31	3.36	0.62	4.18	0.94	3.36	0.94	3.04	0.94	0.78	1.17	3.52	1.17	3.36	22.31

	O		N		E
8.23	3.51	1.17	3.36	1.18	3.04

	L		A		N		E
5.00	3.05	0.31	4.18	0.94	3.36	1.17	3.05

	R		O		A		D	
5.00	3.36	0.93	3.52	0.94	4.18	0.93	3.36	8.23

	F		O		L		L		O		W
7.43	3.04	0.94	3.52	1.17	3.04	0.94	3.05	0.94	3.51	0.94	4.37

	T		R		A		F		F		I		C	
5.00	3.05	0.94	3.36	0.94	4.18	0.93	3.05	0.94	3.04	0.94	0.78	1.18	3.35	7.43

	F		L		O		W	
27.60	3.05	0.94	3.04	0.94	3.52	0.93	4.38	27.60

Sign not to scale

GENERAL NOTES

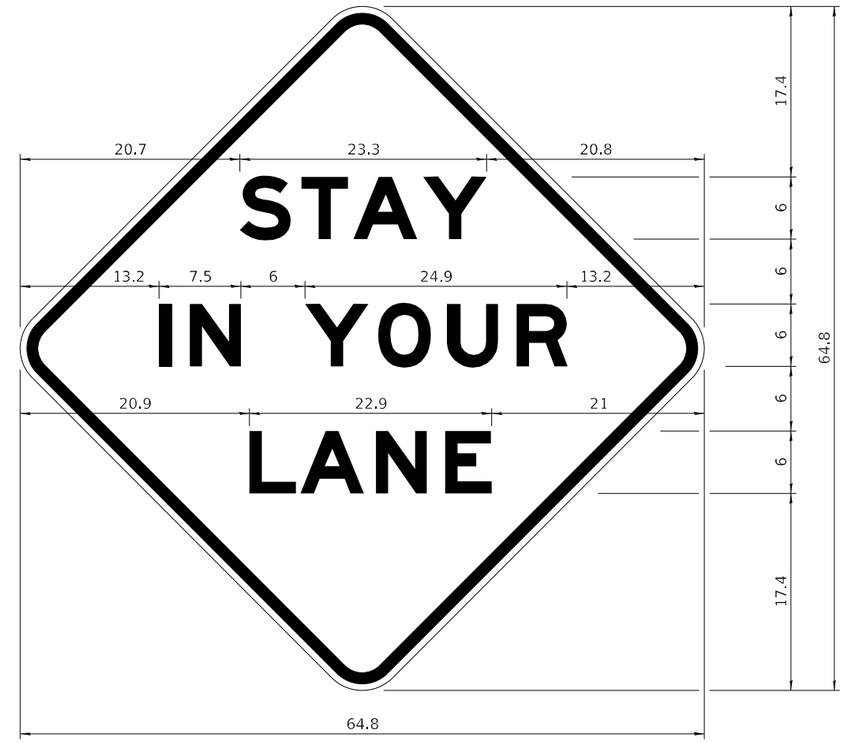
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

STAY IN YOUR LANE



COLOR			
	LEGEND AND BORDER	BLACK	NON-REFLECTORIZED
	BACKGROUND	ORANGE	REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

USER NAME = Marc.A.Personette	DESIGNED -	REVISED - 3-02-16	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

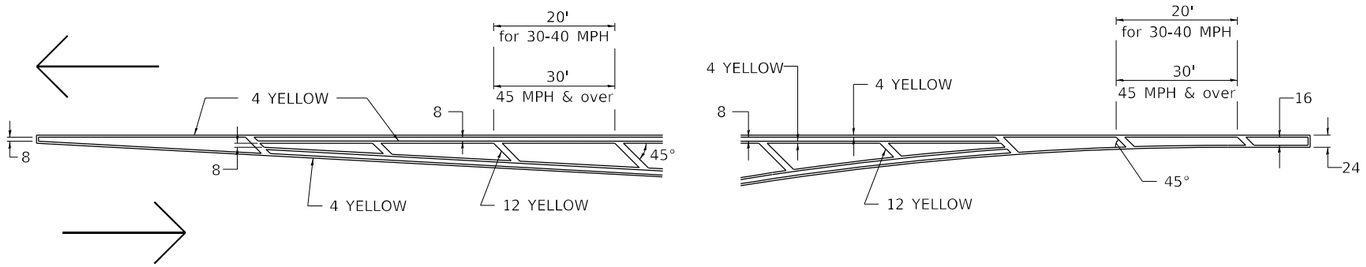
REGION 2 / DISTRICT 2 STANDARD

SCALE: | SHEET 4 OF 4 SHEETS | STA. TO STA.

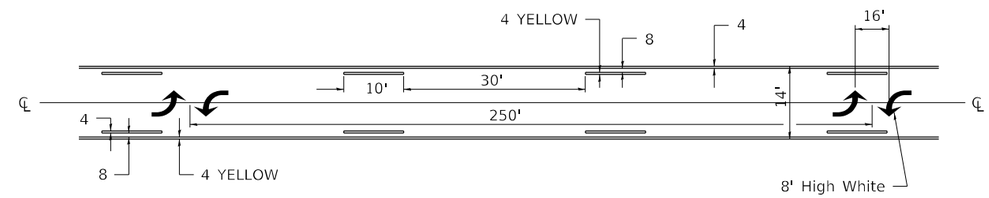
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	258
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

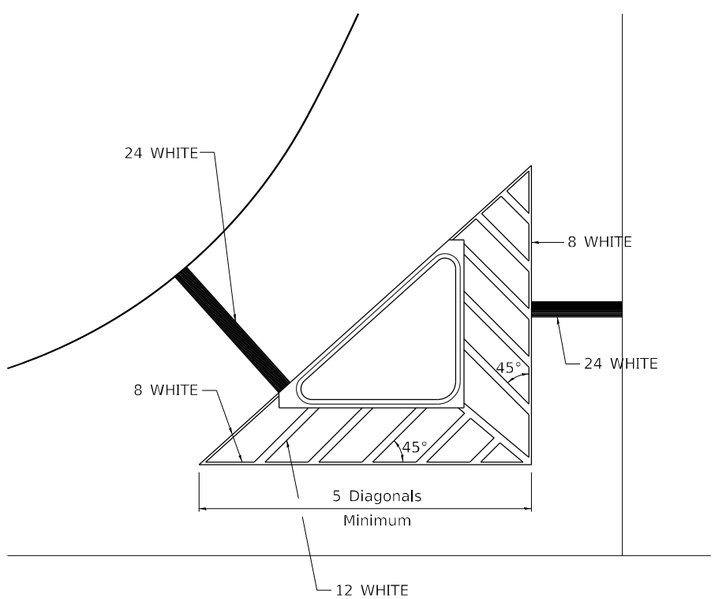


MEDIAN PAVEMENT MARKING



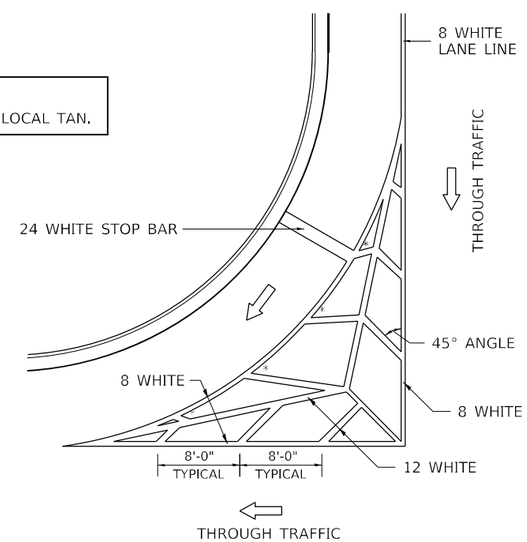
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



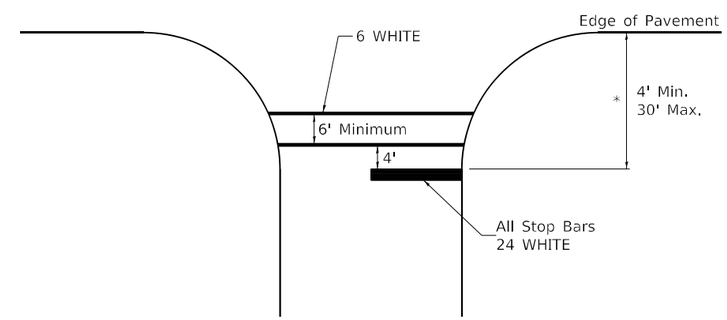
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



* Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

USER NAME = Marc.A.Personette	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED - 3-05-12	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	259
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

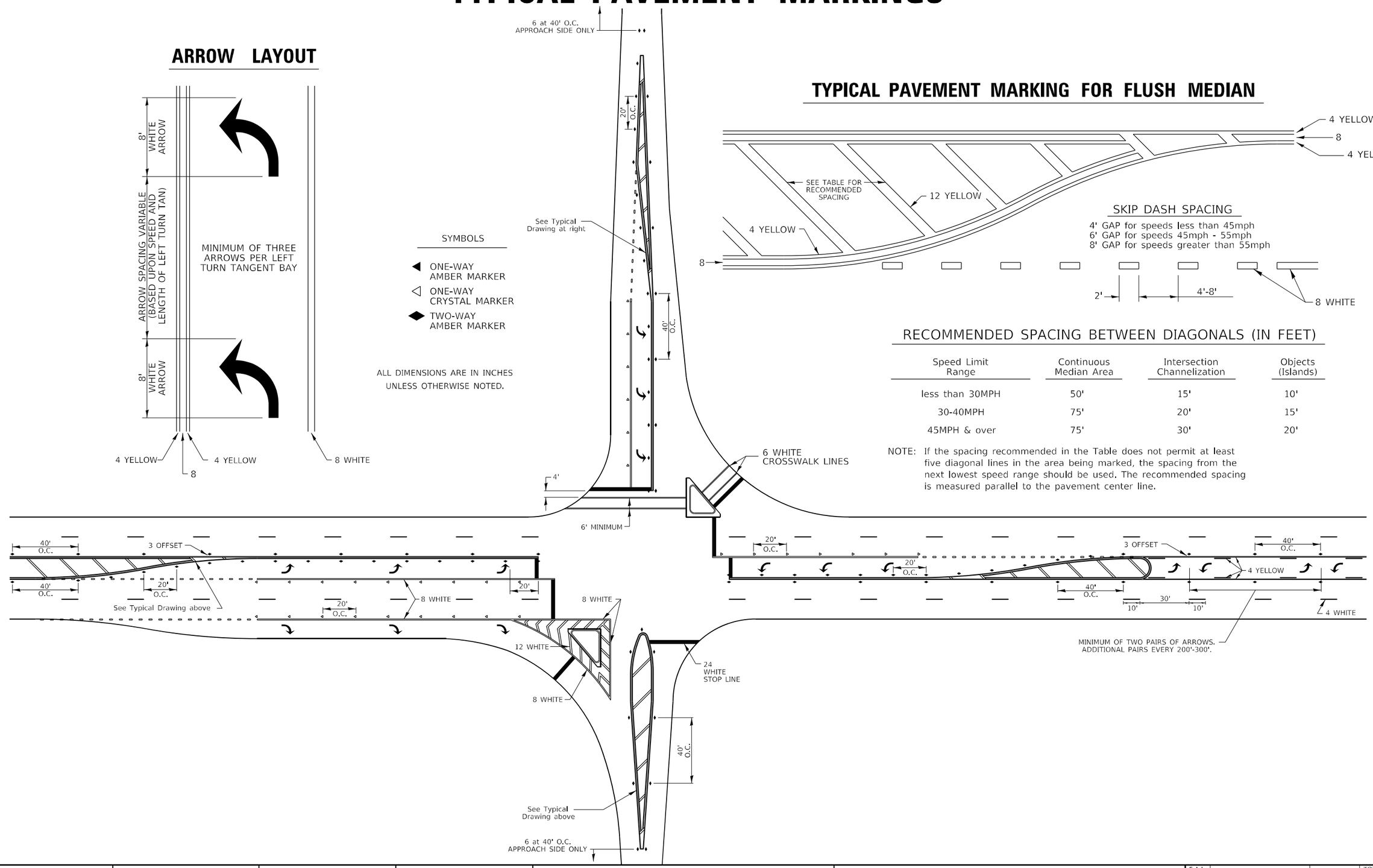
TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

SYMBOLS

- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER
- TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN

SKIP DASH SPACING

4' GAP for speeds less than 45mph
6' GAP for speeds 45mph - 55mph
8' GAP for speeds greater than 55mph

RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

NOTE: If the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.

USER NAME = Marc.A.Personette	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED - 3-05-12	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

REGION 2 / DISTRICT 2 STANDARD

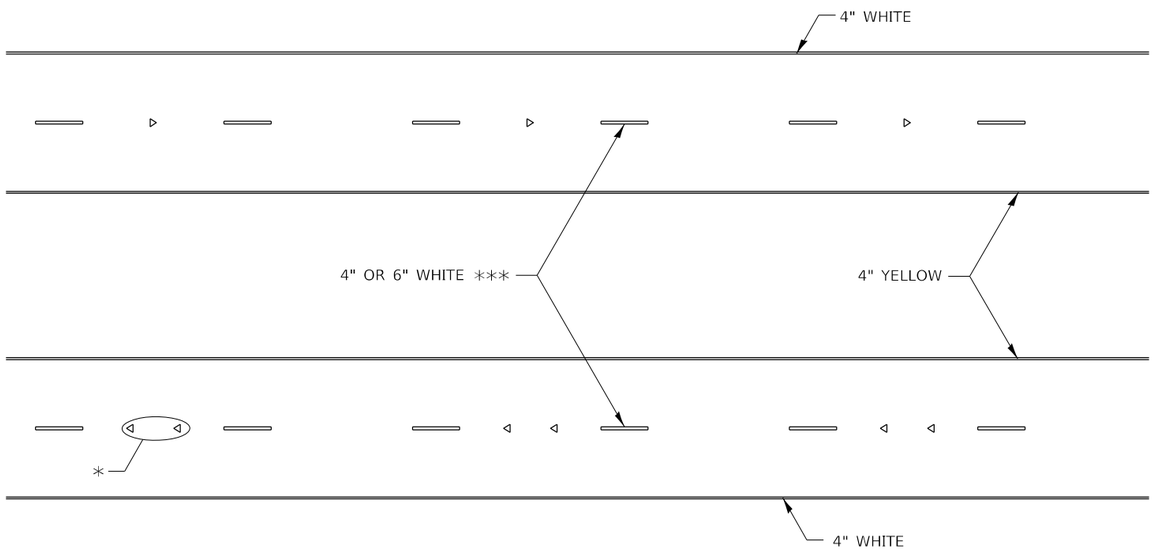
SCALE: | SHEET 2 OF 3 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	260

CONTRACT NO. 64N01

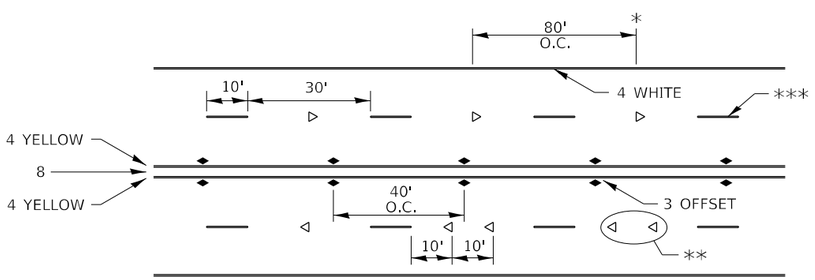
ILLINOIS FED. AID PROJECT

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT ≥ 20,000.

MULTI–LANE / DIVIDED



* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

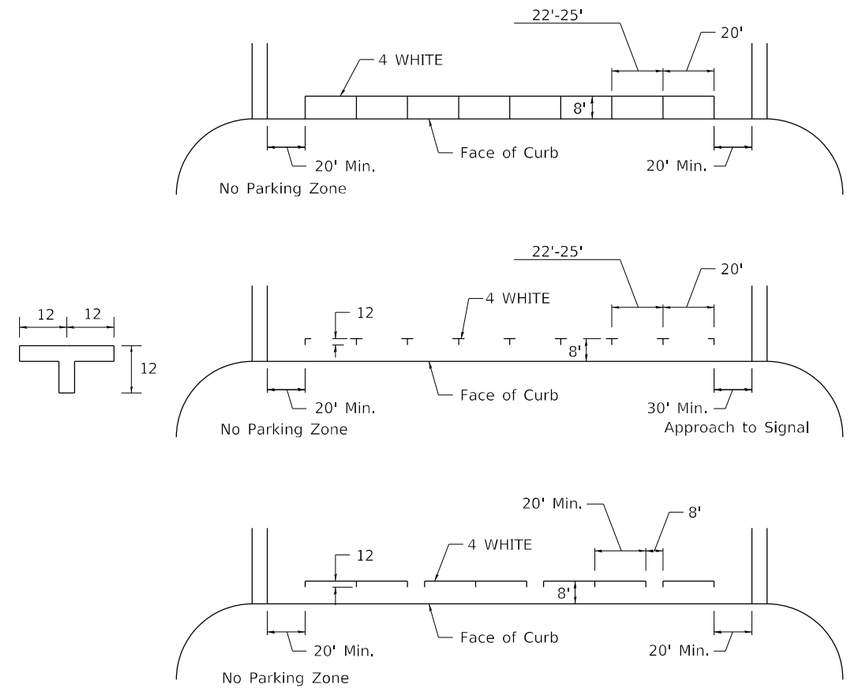
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

*** CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND OVER USE 6" LINE.

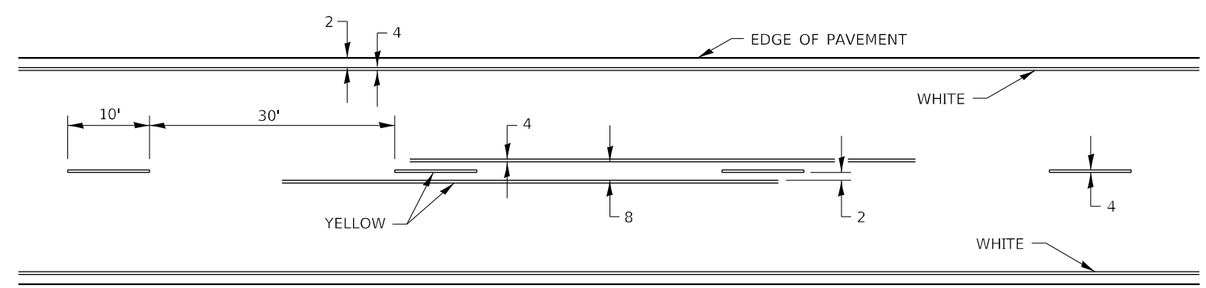
MULTI–LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

USER NAME = Marc.A.Personette	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED - 8-27-13	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - 11-28-12	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

REGION 2 / DISTRICT 2 STANDARD

SCALE: | SHEET 3 OF 3 SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	261
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

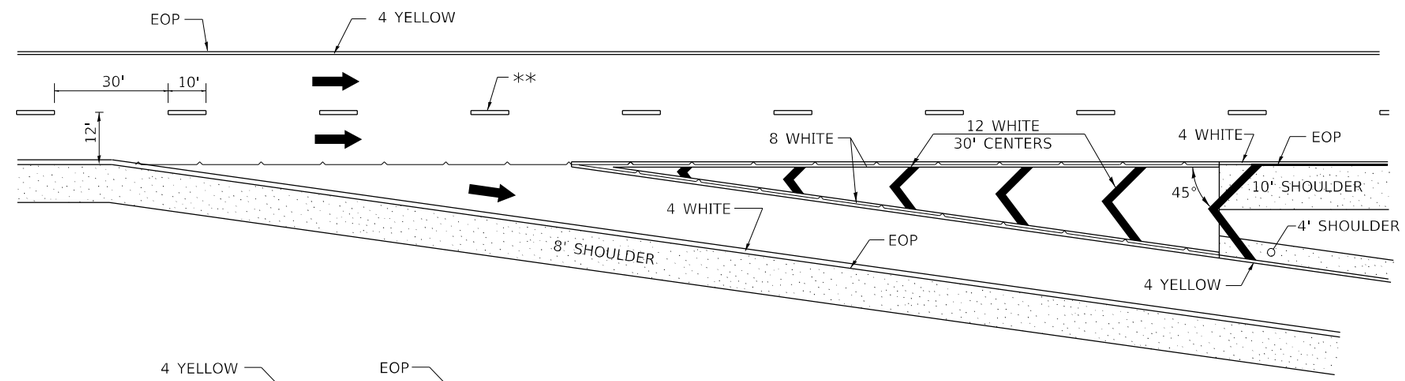
TYPICAL PAVEMENT MARKINGS

** 6" WHITE ON INTERSTATES, WHERE THE SPPED LIMIT IS 65 MPH, OR WHEN DIRECTED BY THE ENGINEER.

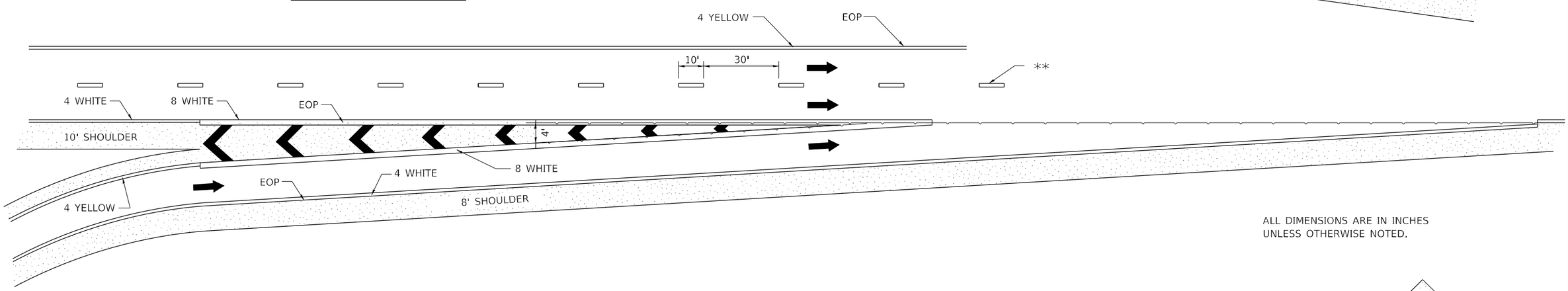
4" WIDE AT ALL OTHER LOCATIONS.

NOTE: GORE HATCHING PLACED ONLY WHEN SCHEDULED IN THE PLANS

EXIT RAMP

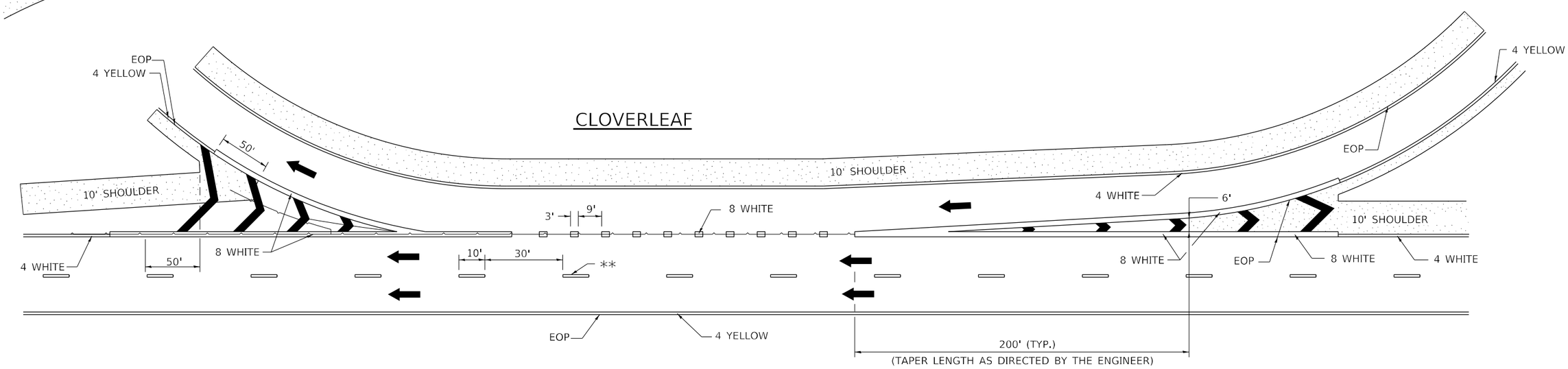


ENTRANCE RAMP



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

CLOVERLEAF

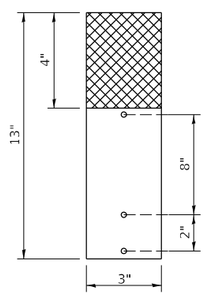


USER NAME = Mark.A.Personette	DESIGNED -	REVISED - 9-15-23	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED - 8-27-13					88	(195-3)RS & BDR	WHITESIDE	380	262
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - 10-18-11							CONTRACT NO. 64N01		
PLOT DATE = 12/9/2024	DATE -	REVISED -		SCALE:	SHEET OF SHEETS	STA. TO STA.		ILLINOIS	FED. AID PROJECT		

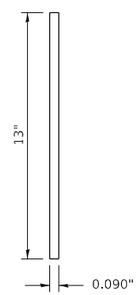
GUARDRAIL REFLECTORS, TYPE C (SPECIAL)

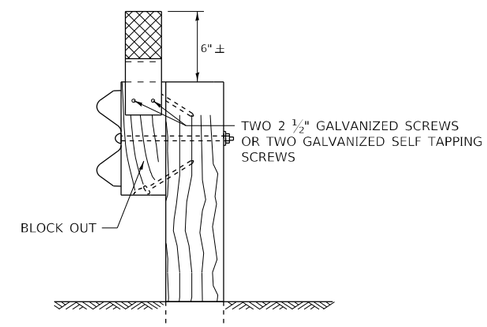
REFLECTORS FOR GUARDRAIL BLOCK OUT OR DELINEATOR POST

STRAIGHT
REFLECTOR / DELINEATOR



SIDE VIEW



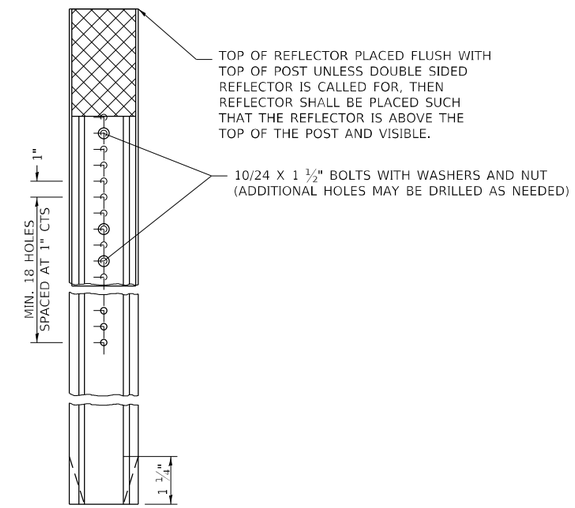


MOUNTED ON A GUARDRAIL BLOCK OUT

REFLECTORS SHALL BE MOUNTED DIRECTLY TO BLOCK OUTS.

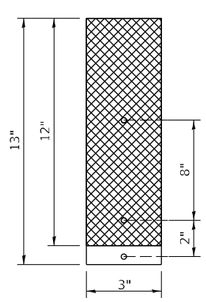
REFLECTORS MOUNTED ON WOODEN OR PLASTIC OR METAL BLOCK OUT SHALL BE MOUNTED USING TWO 2 ½" GALVANIZED SCREWS WITH WASHERS OR TWO SELF TAPPING GALVANIZED SCREWS WITH WASHERS.

ADDITIONAL SHEETING MAY BE ADDED AS NEEDED FOR TURN AROUNDS AS SHOWN IN THE PLANS

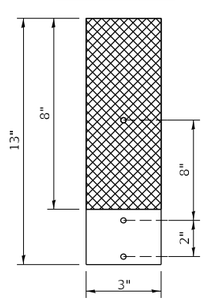


MOUNTED ON A DELINEATOR POST

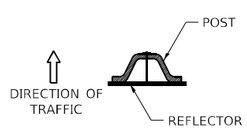
REPLACING
3 BUTTON
DELINEATOR



REPLACING
2 BUTTON
DELINEATOR



ADDITIONAL HOLES SHALL BE DRILLED IN THE REFLECTORS AS SHOWN ABOVE.



DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180° . THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE REFLECTOR ATTACHECD AS SHOWN ABOVE.

NOTE:

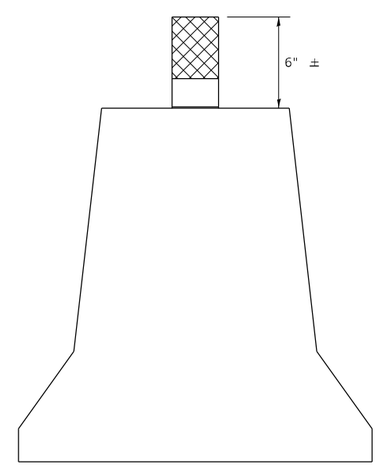
REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS, WASHERS OR AN APPROVED BONDING AGENT.

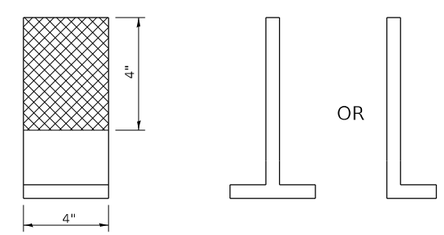
REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE CRYSTAL.

REFLECTORS INSTALLED ON CENTER BARRIER OR IN THE MEDIAN SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE AMBER.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS ON THE OUTSIDE OF THE ROADWAY SHALL BE DOUBLE SIDED CRYSTAL.

SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.





SIDE VIEW

REFLECTORS MOUNTED ON BARRIER WALL

NOTE:

REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS, WASHERS OR AN APPROVED BONDING AGENT.

REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE CRYSTAL.

REFLECTORS INSTALLED ON CENTER BARRIER SHALL BE DOUBLE SIDE AND BOTH SIDES SHALL BE AMBER.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS ALONG THE OUSTIDE OF THE HIGHWAY SHALL BE DOUBLE SIDED CRYSTAL.

SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.

USER NAME = Marc.A.Personette	DESIGNED -	REVISED -	4-27-23
	DRAWN -	REVISED -	4-27-23
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	6-21-21
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

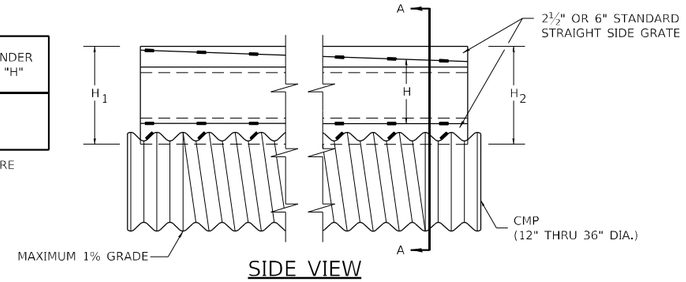
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	263
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

SLOTTED DRAIN PIPE

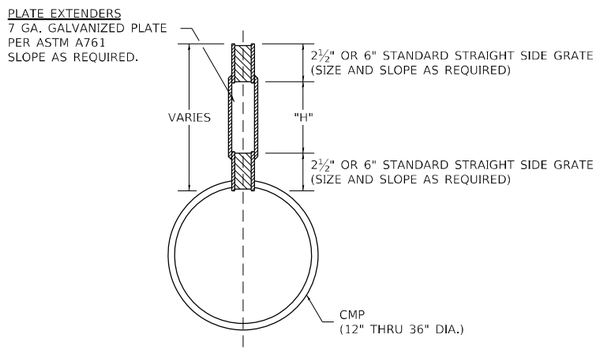
LOADING CONDITION	MAX. EXTENDER HEIGHT - "H"
H20/H25 * 750 PSI CONCRETE	19"

* 125 PSI TIRE PRESSURE

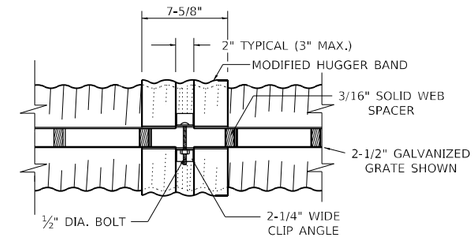


SIDE VIEW

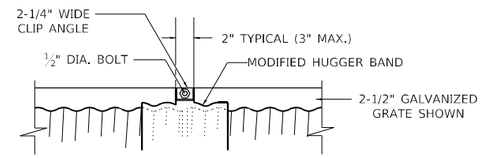
DETAIL WITH VARIABLE HEIGHT GRATE



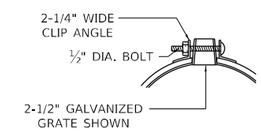
SECTION A-A



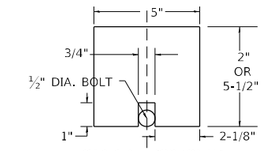
TOP VIEW



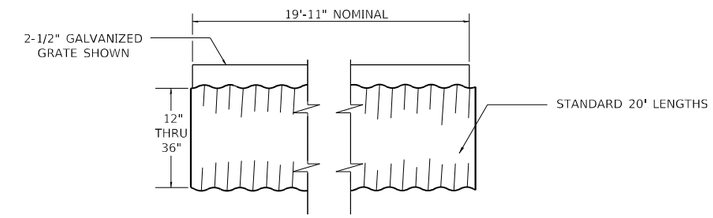
SIDE VIEW



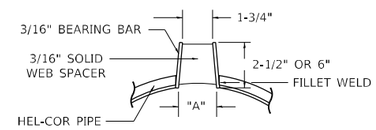
END VIEW



GAP PLATE (OPTIONAL)
MAY BE PLACED DIRECTLY OVER BAND BOLT TO PROVIDE CONTINUOUS FORM FOR GROUTING.

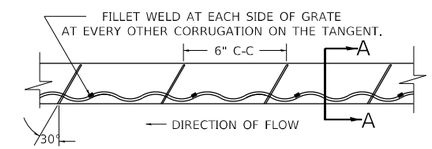


TYPICAL PIPE SECTION

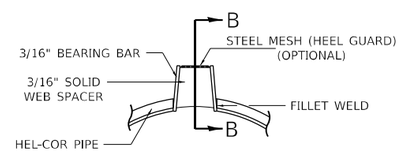


SECTION A-A

STANDARD DETAIL



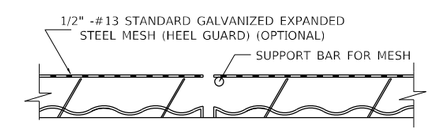
GRATE WELDING DETAIL



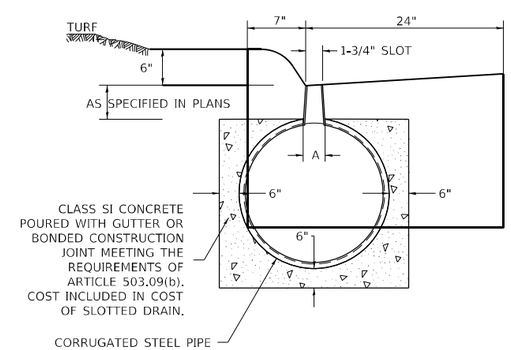
SECTION A-A

DETAIL WITH MESH

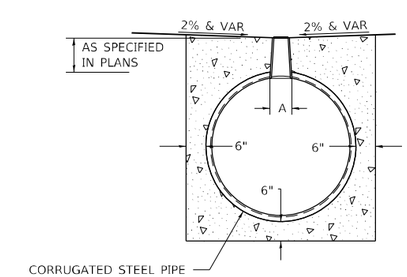
(TRAPEZOIDAL GALVANIZED GRATE SHOWN)



SECTION B-B



DETAIL FOR CURB & GUTTER



DETAIL FOR CROSSOVERS, DRIVEWAYS, OR PARKING LOTS

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

GENERAL

Class SI Concrete shall be used throughout.
This specification covers Slottted Drain used for the removal of water as shown on the plans.
The Slotted Drain shall be Corrugated Pipe Culvert with Integral Slotted Drains.
Before placing the concrete adjacent to the pipe, the slot shall be covered by either thin, flat metal sheeting or by a board notched to fit over the grate bars. This covering must fit closely in the slot to prevent entry of concrete into the pipe. Paving over the slotted drain will then be one continuous operation over the protected drain. The protection for the drain slot shall then be removed. The pipe shall drain into the side of the inlet. The opening where the slot is removed shall be covered to prevent concrete from entering the pipe.
The Corrugated Steel Pipe used in the Slotted Drain shall meet the requirements of AASHTO M36/ASTM A760.
The CMP shall be ALUMINIZED STEEL Type 2.
The diameter shall be as shown on the plans.
Steel grating shall meet the galvanizing requirements of AASHTO M111.
This work will be paid for at the contract unit price per foot for SLOTTED DRAIN of the pipe diameter specified WITH VARIABLE SLOT,or SLOTTED DRAIN, of the pipe diameter specified, WITH 6" SLOT, and shall include concrete and grating for depth specified on plans.
Use approved end cap to prevent concrete entry into the pipe during gutter construction on the upstream end of the pipe.

CONNECTIONS

The Corrugated Steel Pipe shall have a minimum of two rerolled annular ends.
The Slotted Drain bands shall be modified HUGGER Bands to secure the pipe and prevent infiltration of the backfill.
When the Slotted Drain is banded together, the adjacent grates shall have a maximum 3" gap.

GRATES

The grates shall be manufactured from ASTM A670, Grade 36 steel. The spacers and bearing bars (sides) shall be 3/16 " material ±0.008".
The spacers shall be on 6" centers and welded on both sides to each bearing bar (sides) with four (4) 1- 1/4 " long 3/16 " fillet welds on each side of the bearing bar.
The plate extender shall be 7 gage steel meeting ASTM A761.
The engineer may call for tensile strength tests on the grate if the grate is not in compliance with the above spacer specifications. If tensile strength tests are called for, minimum results for an in-place spacer pulled perpendicular to the bearing bar shall be:
T= 12,000 pounds for 2- 1/2 " grate
T= 15,000 pounds for 6" grate

GALVANIZING

The grate and plate extenders shall be galvanized in accordance with ASTM A123 except with a 2 oz. galvanized coating.

GRATE ATTACHED TO CSP

The grate shall be fillet welded with a minimum weld 1" long to the CSP on each side of the grate at every other corrugation.

TOLERANCES - FINISHED SLOTTED DRAIN - 20' LENGTHS

Vertical Bow= ± 3/8 "
Horizontal Bow= ± 5/8 "
Twist= ± 1/2 "

STANDARD SIZES						
GAGE OF PIPE	DIAMETER OF PIPE					
	12"	15"	18"	24"	30"	36"
16	X	X	X	X	X	X
14	X	X	X	X	X	X
12	N.A.	N.A.	N.A.	N.A.	X	X

GRATE TYPE		"A"
VERT	2-1/2"	1-3/4"
VERT	6"	1-3/4"
TRAP	2-1/2"	2-1/4"
TRAP	6"	3"

VERT = VERTICAL
TRAP = TRAPIZOIDAL

SLOTTED DRAIN NOTES

1. GRATING IS AVAILABLE IN DEPTHS OF 2-1/2" AND 6".
2. VERTICAL GRATING (STRAIGHT SIDES) WITH VERTICAL SPACERS IS ALSO AVAILABLE.
3. FOR 6" VERTICAL & TRAPIZOIDAL REQUIREMENTS, THE SLOTTED DRAIN BAND MAY BE FURNISHED WITH THE 4" TECHCO BAND ANGLE.
4. DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.
5. DIMENSIONS FOR H_1 AND H_2 AS REQUIRED.
6. H_1 AND H_2 MEASURED FROM TOP OF GRATE TO BOTTOM OF GRATE.

USER NAME = Marc.A.Personette	DESIGNED -	REVISED - 1-05-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED - 6-27-14	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - 10-18-11	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

REGION 2 / DISTRICT 2 STANDARD

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	264
		CONTRACT NO. 64N01		
	ILLINOIS	FED. AID PROJECT		

64' SINGLE LANE MEDIAN CROSSOVER

(POSTED SPEED LIMIT 65 MPH OR HIGHER, WORK ZONE SPEED LIMIT 55 MPH)

TYPICAL SECTION

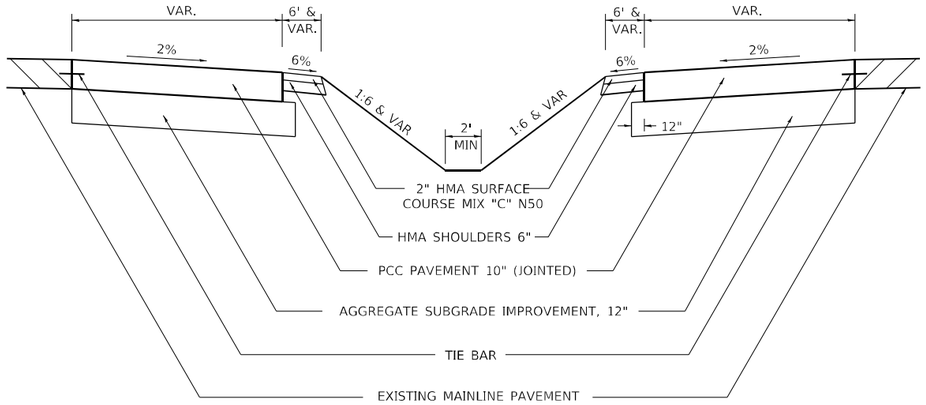
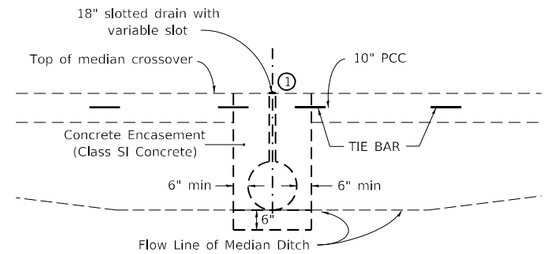


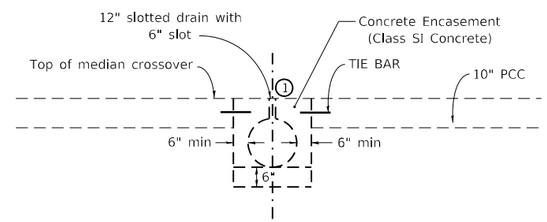
TABLE OF OFFSETS AND DROPS

Distance feet from location station	0	60' (B)	75'	100'	125'	150'	175'	200'	225'	236.83' (C)
Offsets feet from inside edge of pavement	32' (℄)	30'	27.18'	22.80'	18.84'	15.27	12.11	9.35'	6.98	6'
Drop feet from inside edge of pavement	0.64'	0.6'	0.54'	0.456'	0.377'	0.31'	0.24'	0.187'	0.139'	0.12'



SECTION A–A

(USE TO MAINTAIN MEDIAN DRAINAGE THROUGH THE CROSSOVER)



1 Duct tape or wood blocks shall be used to cover slotted drain during construction of crossover paving

SECTION A–A

(WHEN CROSSOVER IS AT MEDIAN HIGH POINT)

GENERAL NOTES

Construction of median crossover shall conform to the requirement of current Standard Specifications.

Slotted drain shall be constructed of 14 or 16 gauge corrugated metal roadway pipe modified to accommodate slotted drain as shown.

Pavement, subbase, & shoulder quantities are:

(2651.79 Sq. Yds.)	AGGREGATE SUBGRADE IMPROVEMENT, 12"
(2509.74 Sq. Yds.)	P.C.C. PAVEMENT 10" (JOINTED)
(79.2 Tons)	2" HMA SURFACE COURSE, MIX "C", N50
(707.03 Sq. Yds.)	HMA SHOULDERS 6"

Elbows and Caps shall be considered included to the SLOTTED DRAIN 12" WITH 6" SLOT.

See District Standard 61.2 or 68.1 for details for the slotted drain.

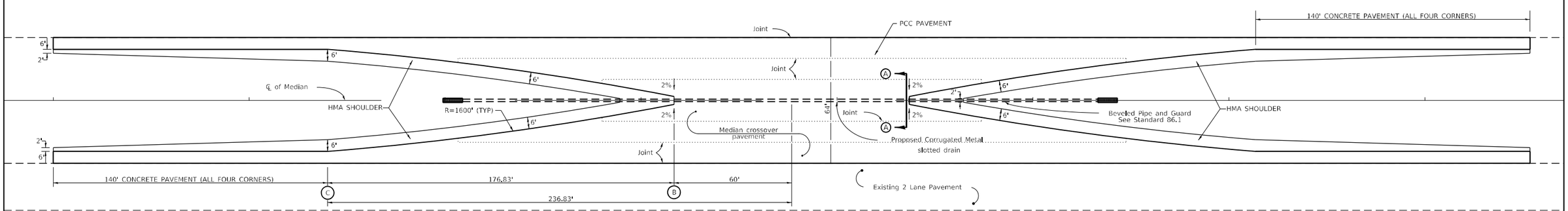
See District Standard 86.1 for details for the beveled pipe & guard.

The crossover is designed using a 55mph design speed.

The end of the pipe guard shall be set where a minimum 1:4 front slope can be constructed from each side of pipe guard to the HMA shoulder.

The PCC Pavement 10" (JOINTED) shall be constructed according to Section 420 of the Standard Specifications and Highway Standards 420001, 420101, & 420106

The PCC Pavement 10" (Jointed) shall be tied to adjacent existing concrete pavement and the concrete encasement for the slotted drain. The tie bars shall be No.6 bars 24" long @ 30" cts, and installed according to the applicable portions of Article 420.05(b) of the Standard Specifications. The cost of the bars to be included in the cost of the PCC Pavement 10" (JOINTED).



TYPICAL PLAN

Unless otherwise specified, when the median crossover is to be removed, the Contractor shall be required to saw full-depth along the shoulder line 6' from edge of pavement. The 6' adjacent to the edge of pavement shall remain in place and be used as shoulders. The cost of Sawing shall be included in the Pavement Removal.

Longitudinal joints shall be sawed at a max 12' width. All joints shall be sealed.

TRAFFIC CONTROL STANDARD 701416 IS TO BE USED WITH THIS DETAIL

FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-details.dgn	USER NAME = Mark.A.Personette	DESIGNED -	REVISED - 2-26-19
		DRAWN -	REVISED - 1-05-16
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - 6-27-14
	PLOT DATE = 12/9/2024	DATE -	REVISED - 8-27-13

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BRD	WHITESIDE	380	265
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	

88' SINGLE LANE MEDIAN CROSSOVER

(POSTED SPEED LIMIT 65 MPH OR HIGHER, WORK ZONE SPEED LIMIT 55 MPH)

TYPICAL SECTION

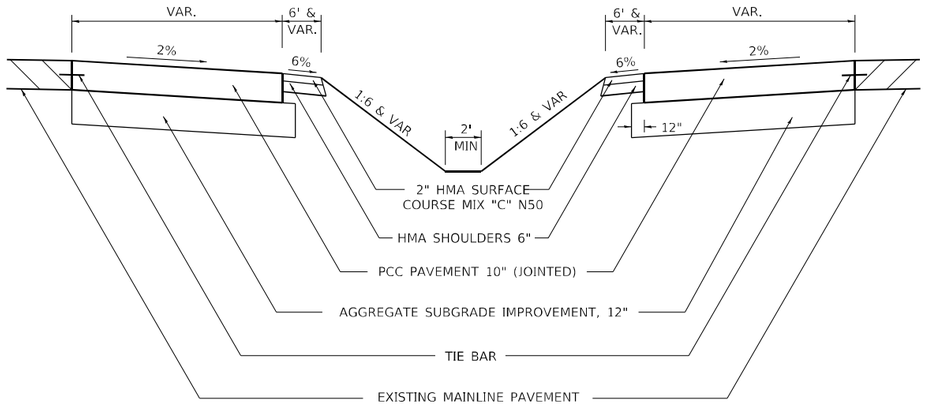
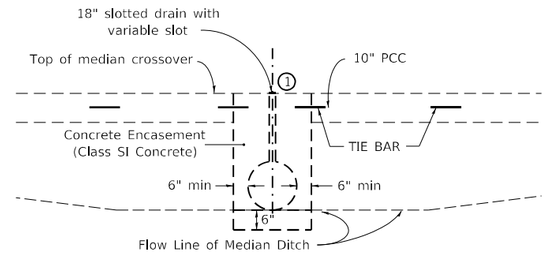


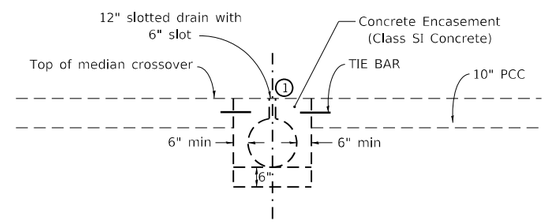
TABLE OF OFFSETS AND DROPS

Distance feet from location station	0	50' (B)	75'	100'	125'	150'	175'	200'	225'	250'	275'	283.50' (C)
Offsets feet from inside edge of pavement	44' (℄)	42'	36.44'	31.30'	26.57'	22.25'	18.34'	14.83'	11.72'	9.01'	6.70'	6'
Drop feet from inside edge of pavement	0.88'	0.84'	0.73'	0.63'	0.53'	0.43'	0.37'	0.30'	0.23'	0.18'	0.13'	0.12'



SECTION A–A

(USE TO MAINTAIN MEDIAN DRAINAGE THROUGH THE CROSSOVER)



1 Duct tape or wood blocks shall be used to cover slotted drain during construction of crossover paving

SECTION A–A

(WHEN CROSSOVER IS AT MEDIAN HIGH POINT)

GENERAL NOTES

Construction of median crossover shall conform to the requirement of current Standard Specifications.

Slotted drain shall be constructed of 14 or 16 gauge corrugated metal roadway pipe modified to accommodate slotted drain as shown.

Pavement, subbase, & shoulder quantities are:

(3704.06 Sq. Yds.)	AGGREGATE SUBGRADE IMPROVEMENT, 12"
(3535.98 Sq. Yds.)	P.C.C. PAVEMENT 10" (JOINTED)
(96.79 Tons)	2" HMA SURFACE COURSE, MIX "C", N50
(864.23 Sq. Yds.)	HMA SHOULDERS 6"

Elbows and Caps shall be considered included to the SLOTTED DRAIN 12" WITH 6" SLOT.

See District Standard 61.2 or 68.1 for details for the slotted drain.

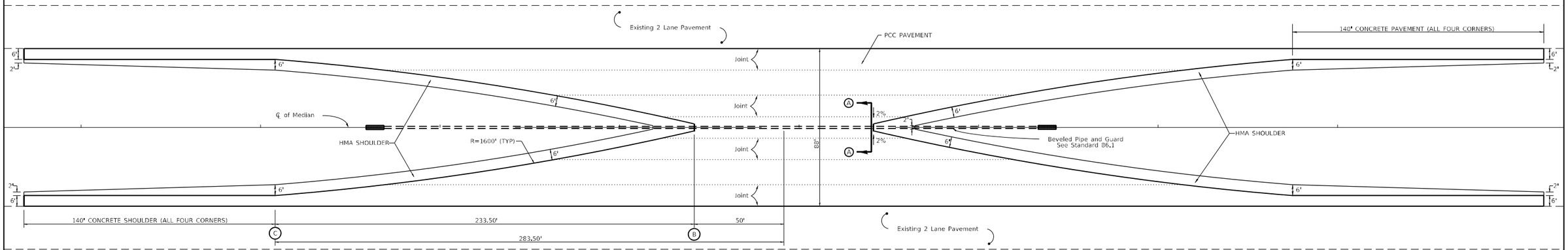
See District Standard 86.1 for details for the beveled pipe & guard.

The crossover is designed using a 55mph design speed.

The end of the pipe guard shall be set where a minimum 1:4 front slope can be constructed from each side of pipe guard to the HMA shoulder.

The PCC Pavement 10" (JOINTED) shall be constructed according to Section 420 of the Standard Specifications and Highway Standards 420001, 420101, & 420106

The PCC Pavement 10" (Jointed) shall be tied to adjacent existing concrete pavement and the concrete encasement for the slotted drain. The tie bars shall be No.6 bars 24" long @ 30" cts, and installed according to the applicable portions of Article 420.05(b) of the Standard Specifications. The cost of the bars to be included in the cost of the PCC Pavement 10" (JOINTED).



TYPICAL PLAN

Unless otherwise specified, when the median crossover is to be removed, the Contractor shall be required to saw full-depth along the shoulder line 6'from edge of pavement. The 6' adjacent to the edge of pavement shall remain in place and be used as shoulders. The cost of Sawing shall be included in the Pavement Removal.

Longitudinaljoints shall be sawed at a max 12' width. All joints shall be sealed.

TRAFFIC CONTROL STANDARD 701416 IS TO BE USED WITH THIS DETAIL

FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-details.dgn	USER NAME = Mark.A.Personette	DESIGNED -	REVISED - 2-26-19
		DRAWN -	REVISED - 1-05-16
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - 6-27-14
	PLOT DATE = 12/9/2024	DATE -	REVISED - 8-27-13

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

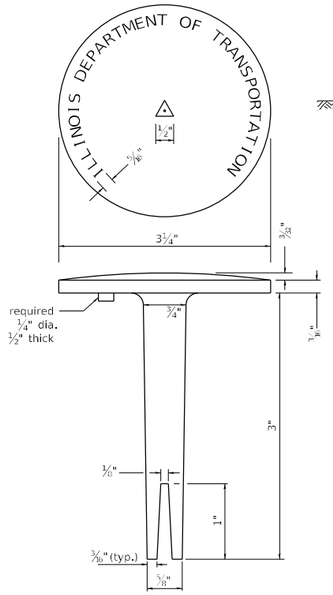
SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	266

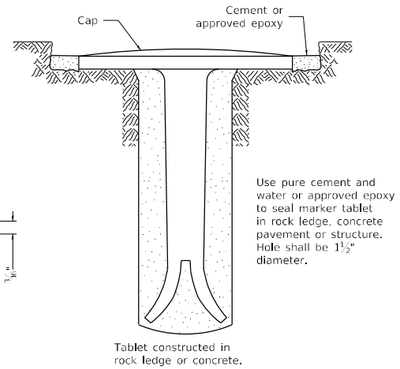
CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT

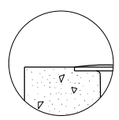
PERMANENT SURVEY MARKERS, TYPE II



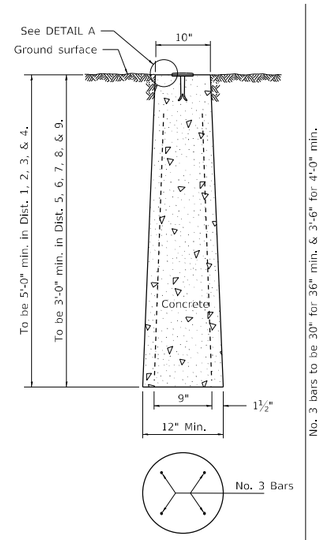
BRASS OR ALUMINUM TABLET



TYPE II



DETAIL A

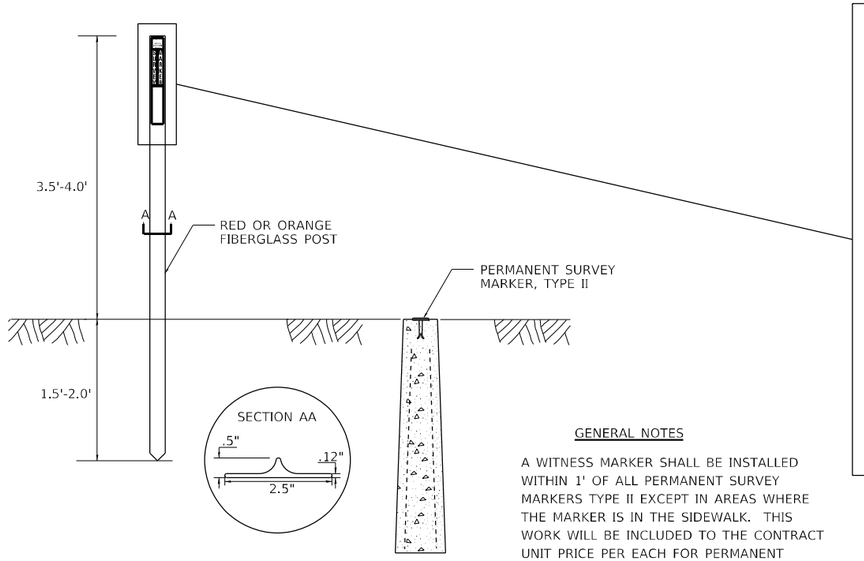


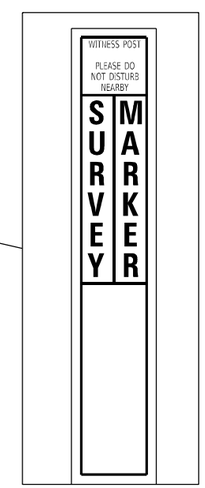
TYPE II

CAST-IN-PLACE MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II





GENERAL NOTES

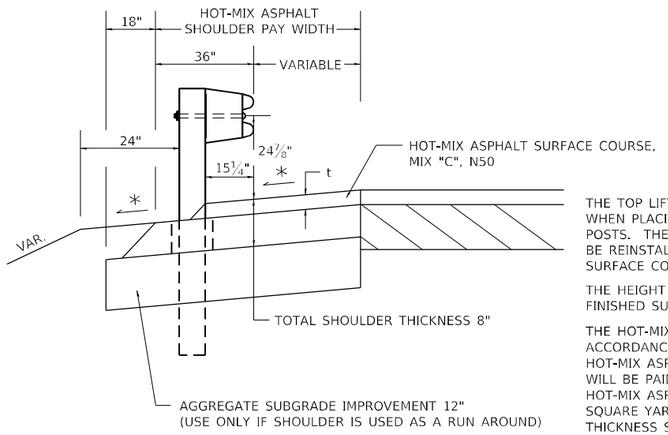
A WITNESS MARKER SHALL BE INSTALLED WITHIN 1' OF ALL PERMANENT SURVEY MARKERS TYPE II EXCEPT IN AREAS WHERE THE MARKER IS IN THE SIDEWALK. THIS WORK WILL BE INCLUDED TO THE CONTRACT UNIT PRICE PER EACH FOR PERMANENT SURVEY MARKERS, TYPE II.

REVISED - 6-27-14
REVISED - 10-14-11

FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-details.dgn
PLOT DATE = 12/9/2024

REVISED -	REGION 2 / DISTRICT 2 STANDARD	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
REVISED -		88	(195-3)RS & BDR	WHITESIDE	380 / 267
REVISED -				CONTRACT NO. 64N01	
REVISED -	SCALE: 100.0000 ' / in. SHEET OF SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT	

DETAIL OF HOT–MIX ASPHALT SHOULDER AT GUARDRAIL



t = SEE TYPICAL SECTIONS FOR THICKNESS

GENERAL NOTES

THE TOP LIFT SHALL NOT BE PLACED BEHIND THE GUARDRAIL POSTS. WHEN PLACING THE TOP LIFT THE RAIL MUST BE REMOVED FROM THE POSTS. THE POST SHALL NOT BE REMOVED. THE RAIL ELEMENT SHALL BE REINSTALLED WITHIN 72 HOURS OF THE COMPLETION OF THE SURFACE COURSE.

THE HEIGHT OF THE GUARDRAIL SHALL BE SET 24 7/8" FROM THE FINISHED SURFACE.

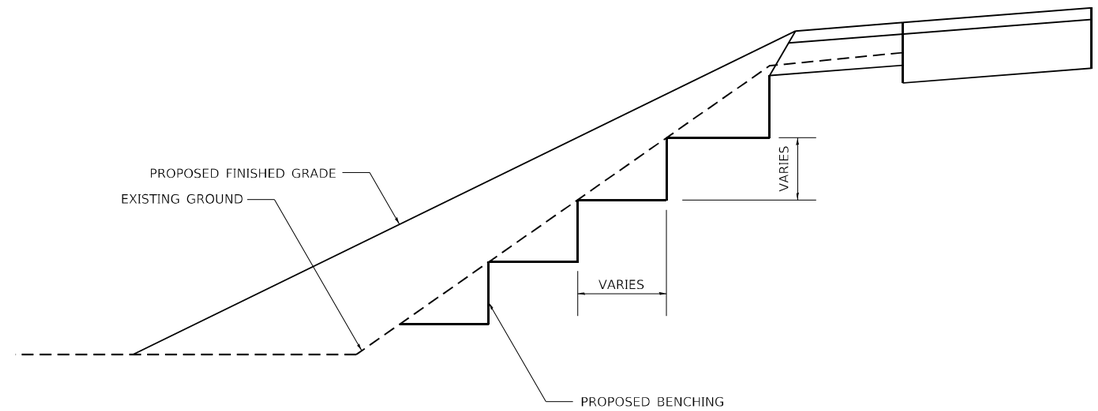
THE HOT-MIX ASPHALT SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIXTURE C, N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIXTURE "C", N50 AND SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED. THE REMOVAL & REINSTALLATION OF THE GUARDRAIL WILL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT SURFACE COURSE, MIXTURE C, N50.

* 4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATED SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

REVISED - 1-05-16
REVISED - 6-27-14
REVISED - 8-27-13
REVISED - 3-13-13

DETAIL OF HOT–MIX ASPHALT SHOULDER AT GUARDRAIL 23.4

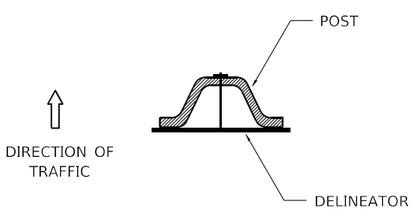
TYPICAL BENCHING ON EXISTING EMBANKMENT

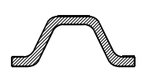


REVISED - 2-22-06

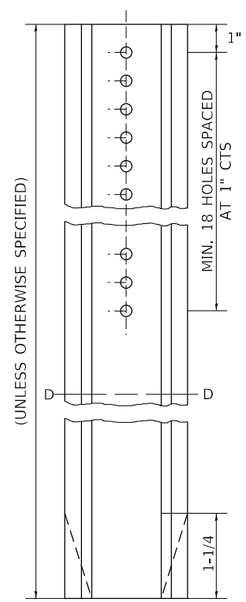
TYPICAL BENCHING ON EXISTING EMBANKMENT 50.4

DELINEATOR AND POST ORIENTATION





SECTION D-D



DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180° . THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHECD AS SHOWN ABOVE.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-03-11

DELINEATOR AND POST ORIENTATION 37.4

TYPICAL MEDIAN CROSSOVER CLOSURE
(WITH EMERGENCY OPENING)

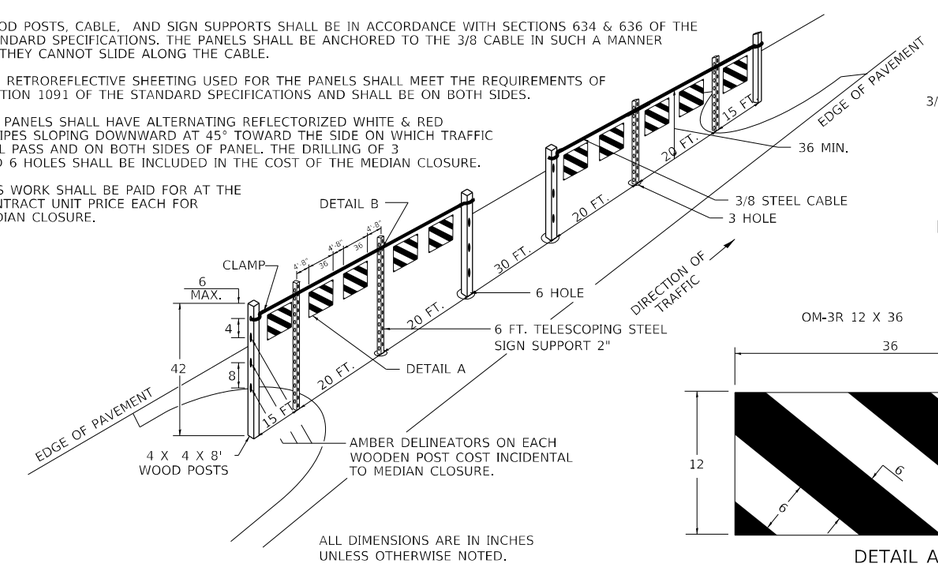
GENERAL NOTES

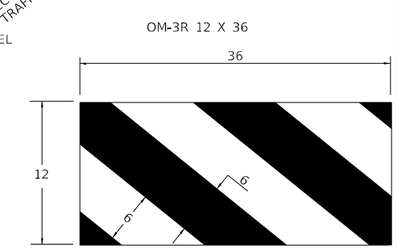
WOOD POSTS, CABLE, AND SIGN SUPPORTS SHALL BE IN ACCORDANCE WITH SECTIONS 634 & 636 OF THE STANDARD SPECIFICATIONS. THE PANELS SHALL BE ANCHORED TO THE 3/8 CABLE IN SUCH A MANNER SO THEY CANNOT SLIDE ALONG THE CABLE.

THE RETROREFLECTIVE SHEETING USED FOR THE PANELS SHALL MEET THE REQUIREMENTS OF SECTION 1091 OF THE STANDARD SPECIFICATIONS AND SHALL BE ON BOTH SIDES.

ALL PANELS SHALL HAVE ALTERNATING REFLECTORIZED WHITE & RED STRIPES SLOPING DOWNWARD AT 45° TOWARD THE SIDE ON WHICH TRAFFIC WILL PASS AND ON BOTH SIDES OF PANEL. THE DRILLING OF 3 AND 6 HOLES SHALL BE INCLUDED IN THE COST OF THE MEDIAN CLOSURE.

THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MEDIAN CLOSURE.



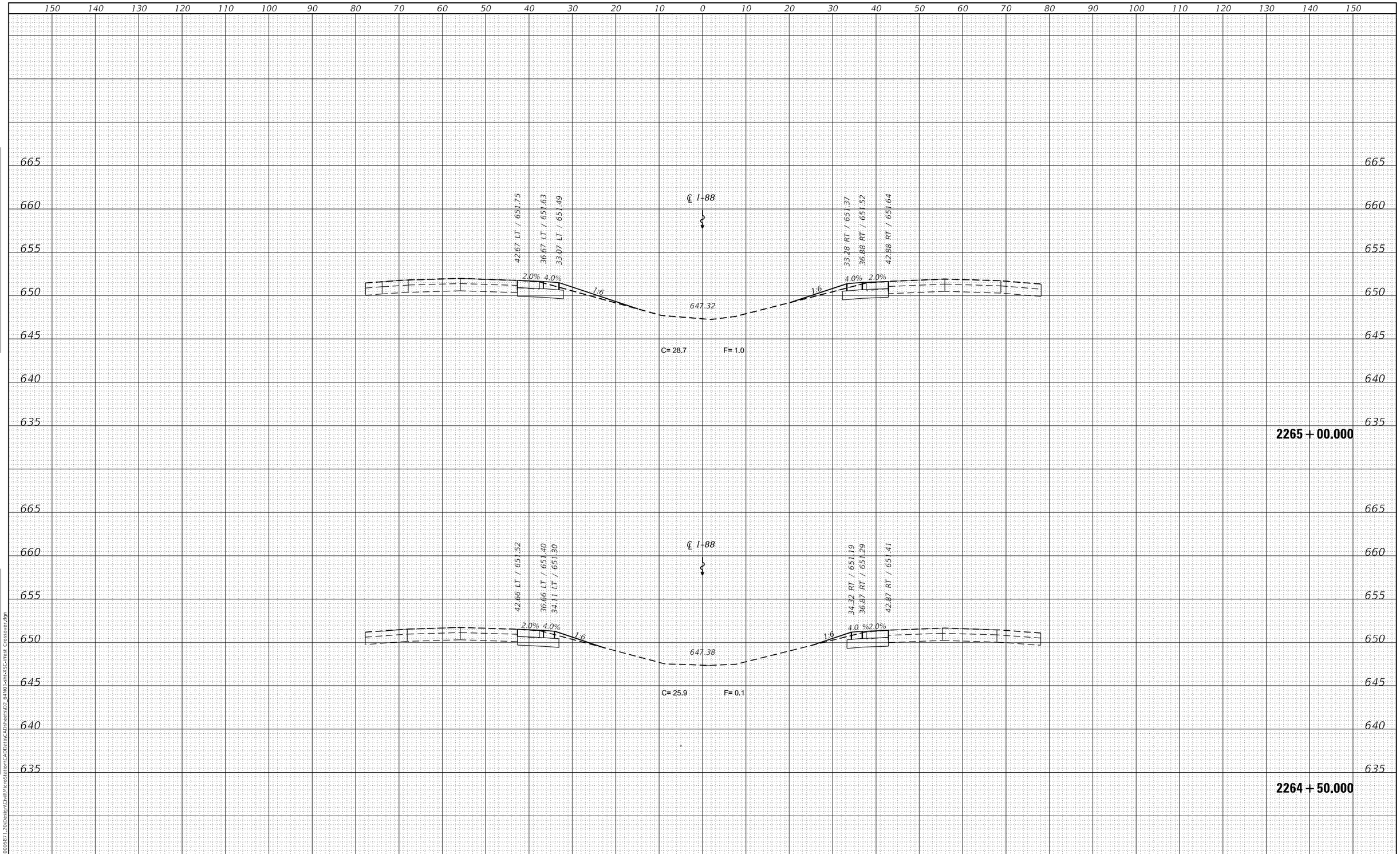


DETAIL A

REVISED - 1-05-16	REGION 2 / DISTRICT 2 STANDARD	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 1-17-12		88	(195-3)RS & BDR	WHITESIDE	380	268
REVISED -				CONTRACT NO. 64N01		
REVISED -	SCALE: 100.0000 ' / in. SHEET OF SHEETS STA. TO STA.		ILLINOIS	FED. AID PROJECT		

TYPICAL MEDIAN CROSSOVER CLOSURE (WITH EMERGENCY OPENING) 87.4

FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-details.dgn
PLOT DATE = 12/9/2024



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\2000587\1_20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC-West Crossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

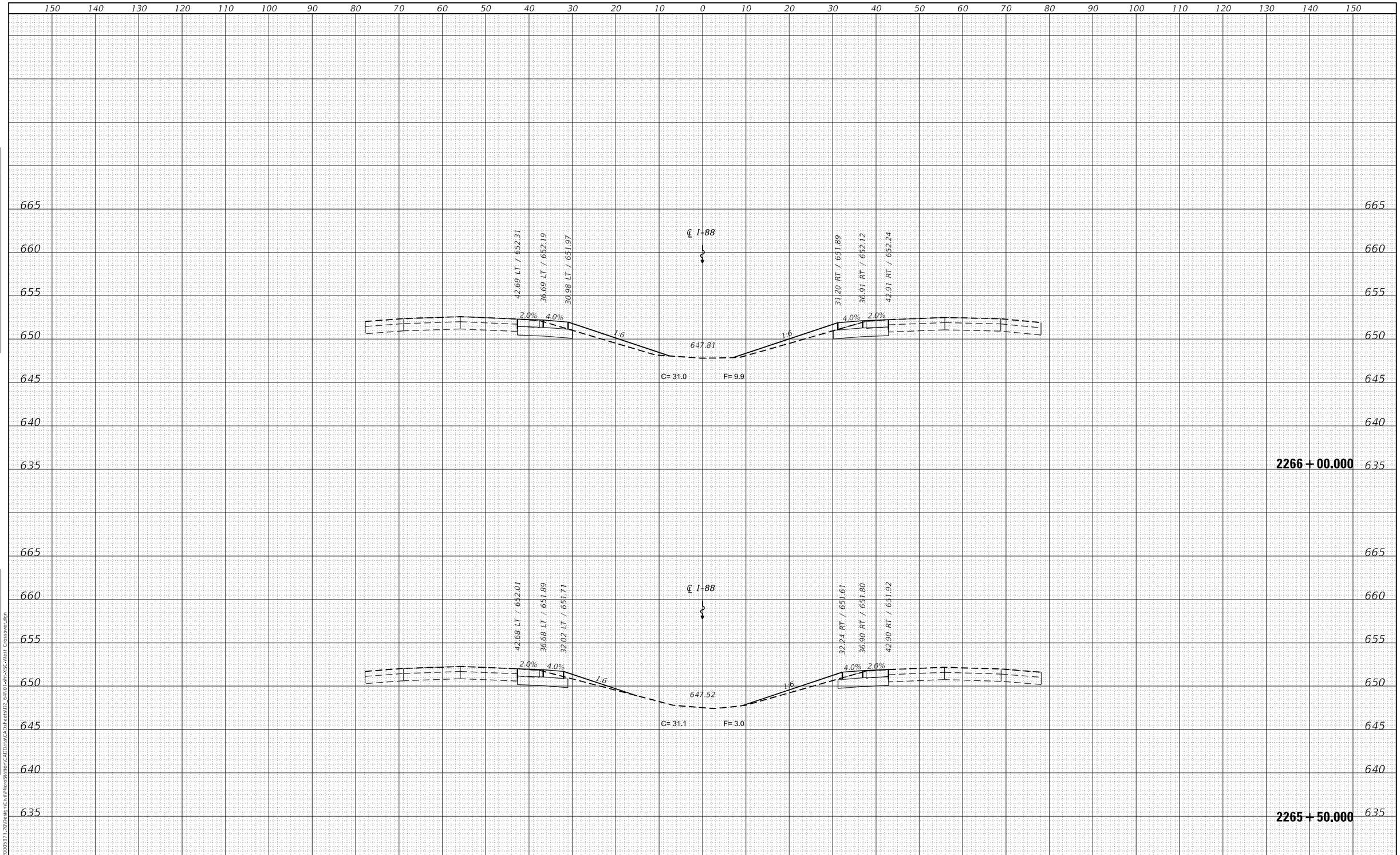
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (WEST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 1 OF 11 SHEETS | STA. 2264+50.000 TO STA. 2265+00.000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	269
		CONTRACT NO. 64N01		

ILLINOIS | FED. AID PROJECT



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC-West Crossover.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

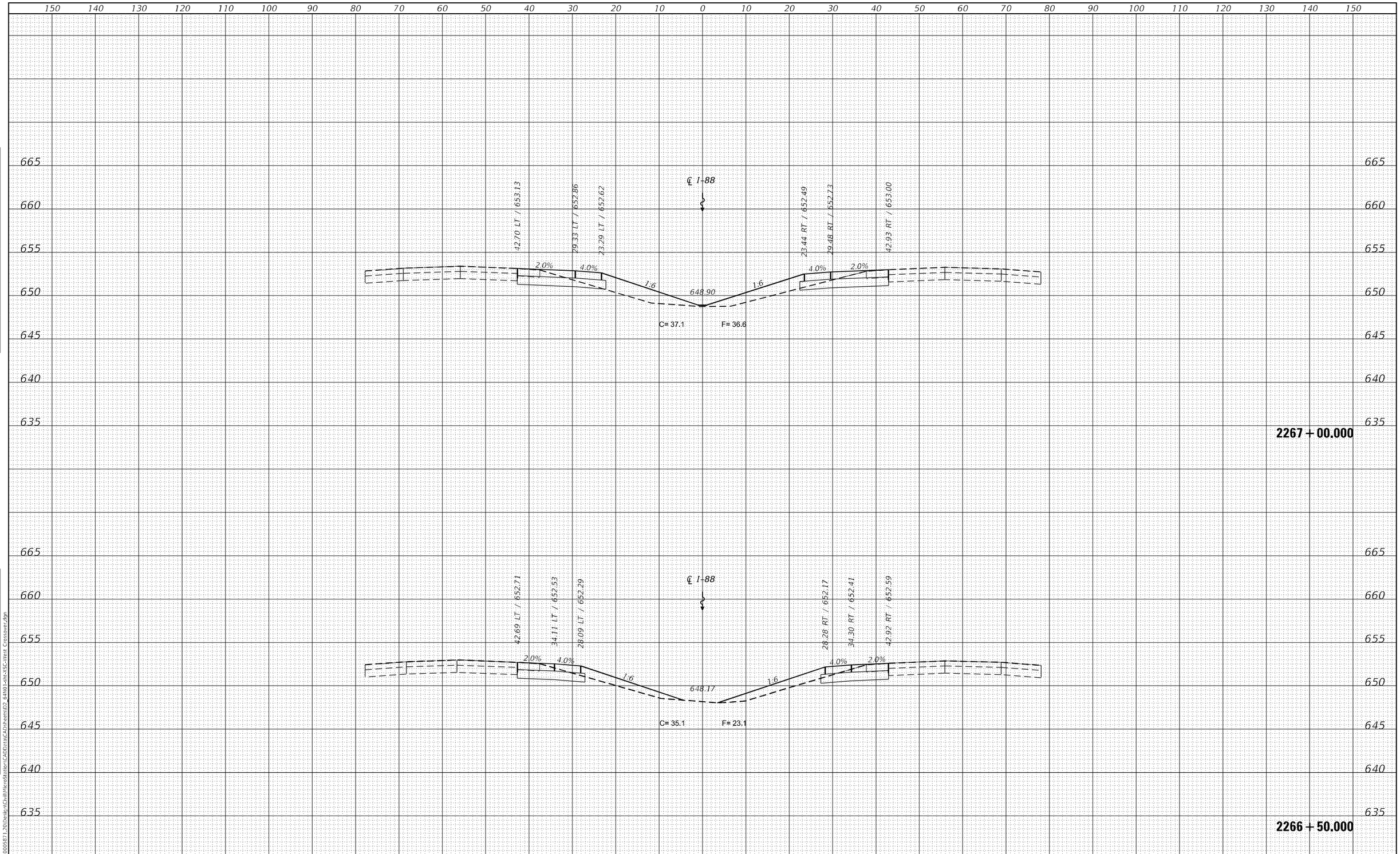
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (WEST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 2 OF 11 SHEETS | STA. 2265+50.000 TO STA. 2266+00.000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	270
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

MODEL: Default
FILE NAME: G:\2020\2000587\1_20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC-West Crossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.5400
www.imegcorp.com

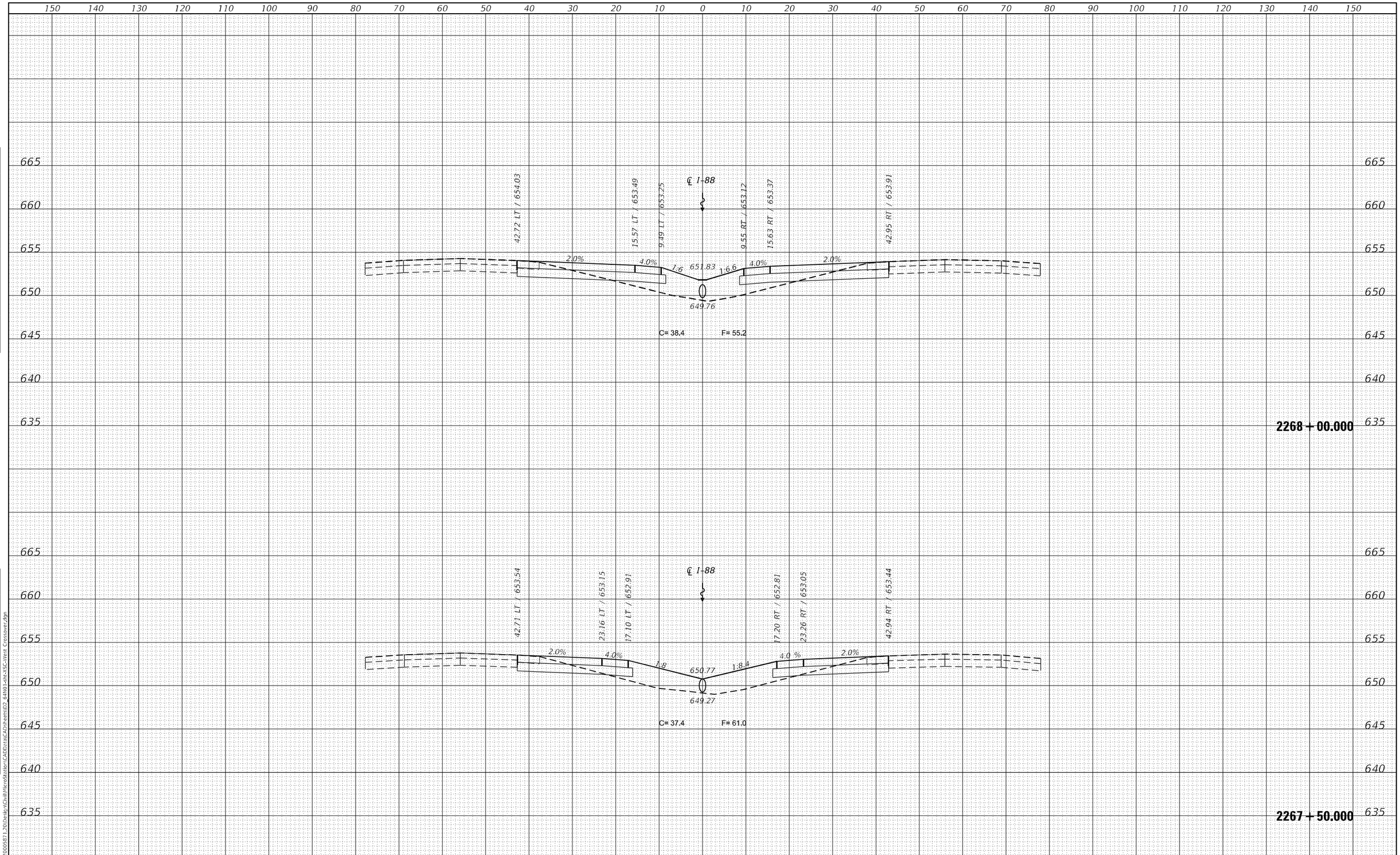
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (WEST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 3 OF 11 SHEETS | STA. 2266+50.000 TO STA. 2267+00.000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	271
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
SURVEYED			
PLOTTED			
TEMPLATE			
AREAS			
AREAS CHECKED			
NOTE BOOK			
NO.			

ORIGINAL SURVEY		BY	DATE
SURVEYED			
PLOTTED			
TEMPLATE			
AREAS			
AREAS CHECKED			
NOTE BOOK			
NO.			

MODEL: Default
FILE NAME: G:\2020\2000587\1_20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC-West Crossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

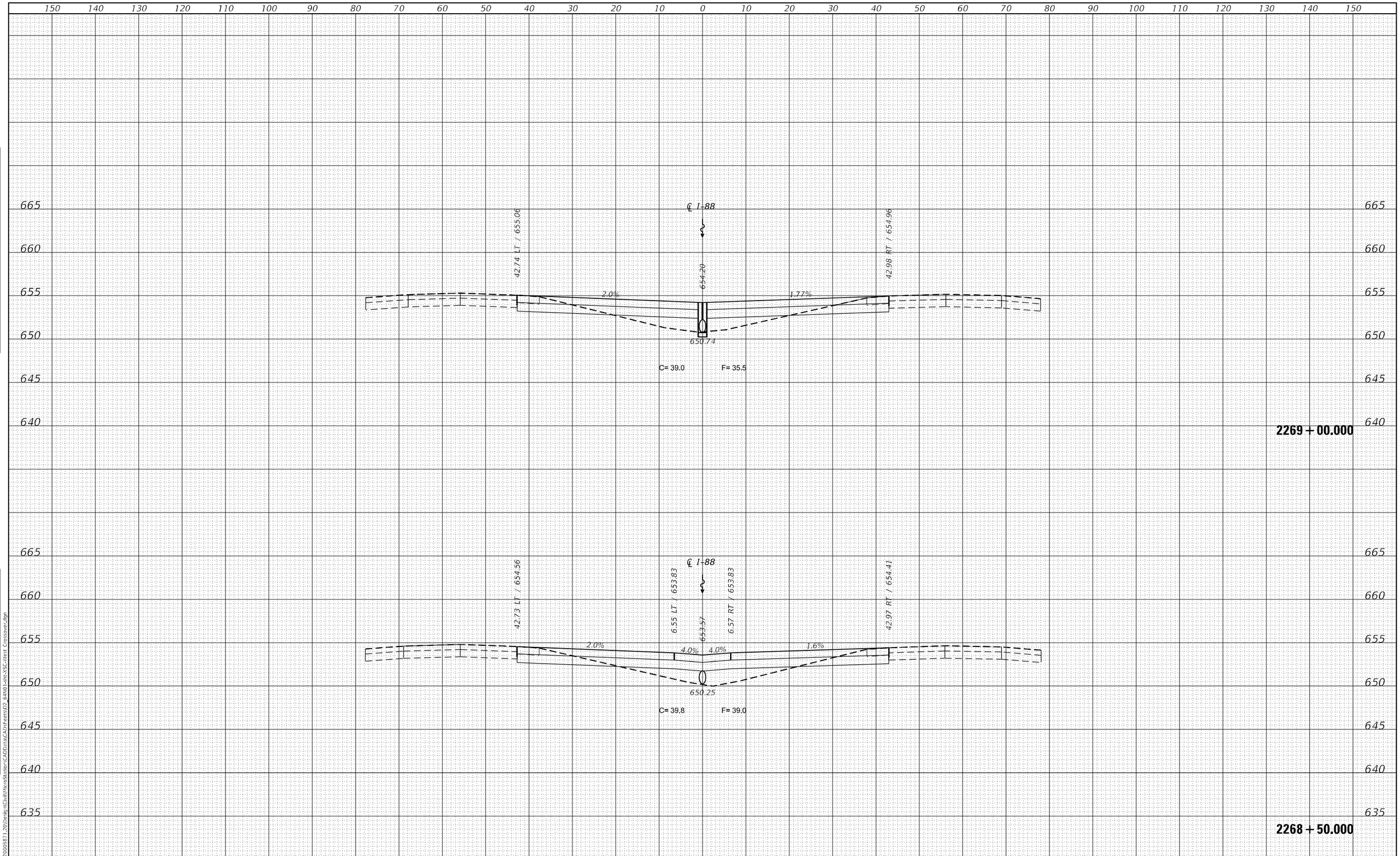
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (WEST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 4 OF 11 SHEETS | STA. 2267+50.000 TO STA. 2268+00.000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	272
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC-West Crossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

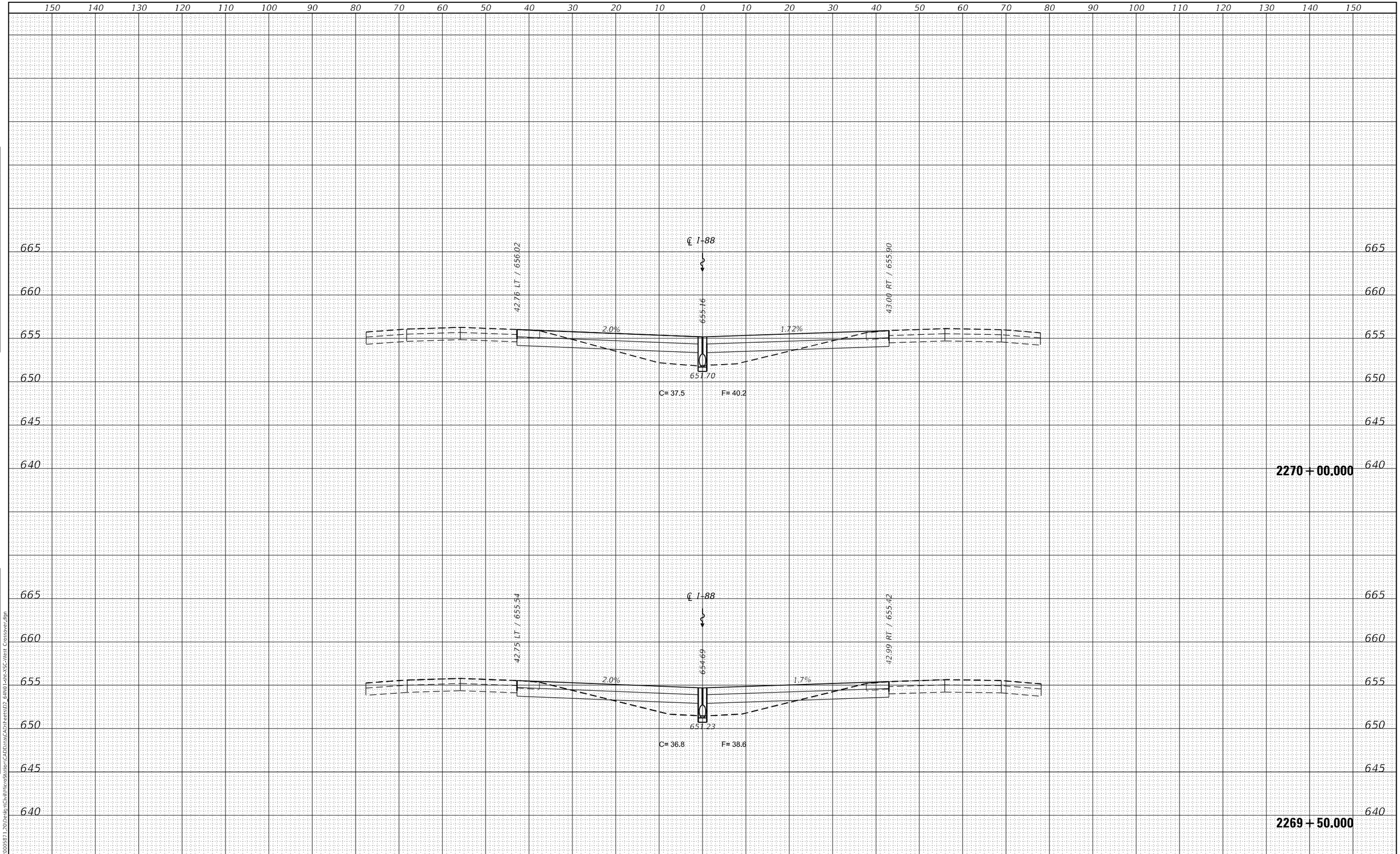
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (WEST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 5 OF 11 SHEETS | STA. 2268+50.000 TO STA. 2269+00.000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	273
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC-West Crossover.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

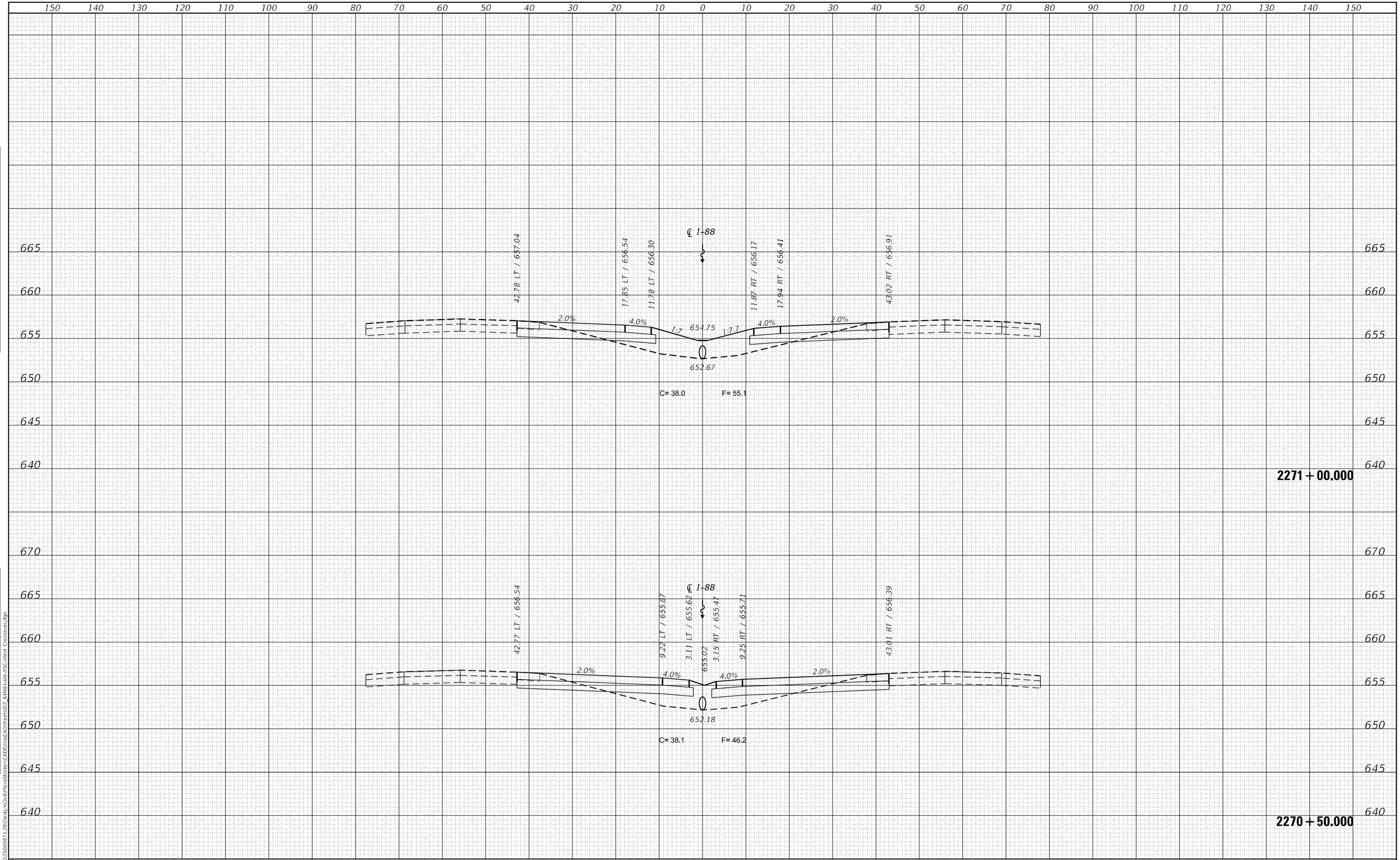
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (WEST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 6 OF 11 SHEETS | STA. 2269+50.000 TO STA. 2270+00.000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	274
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC-West Crossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

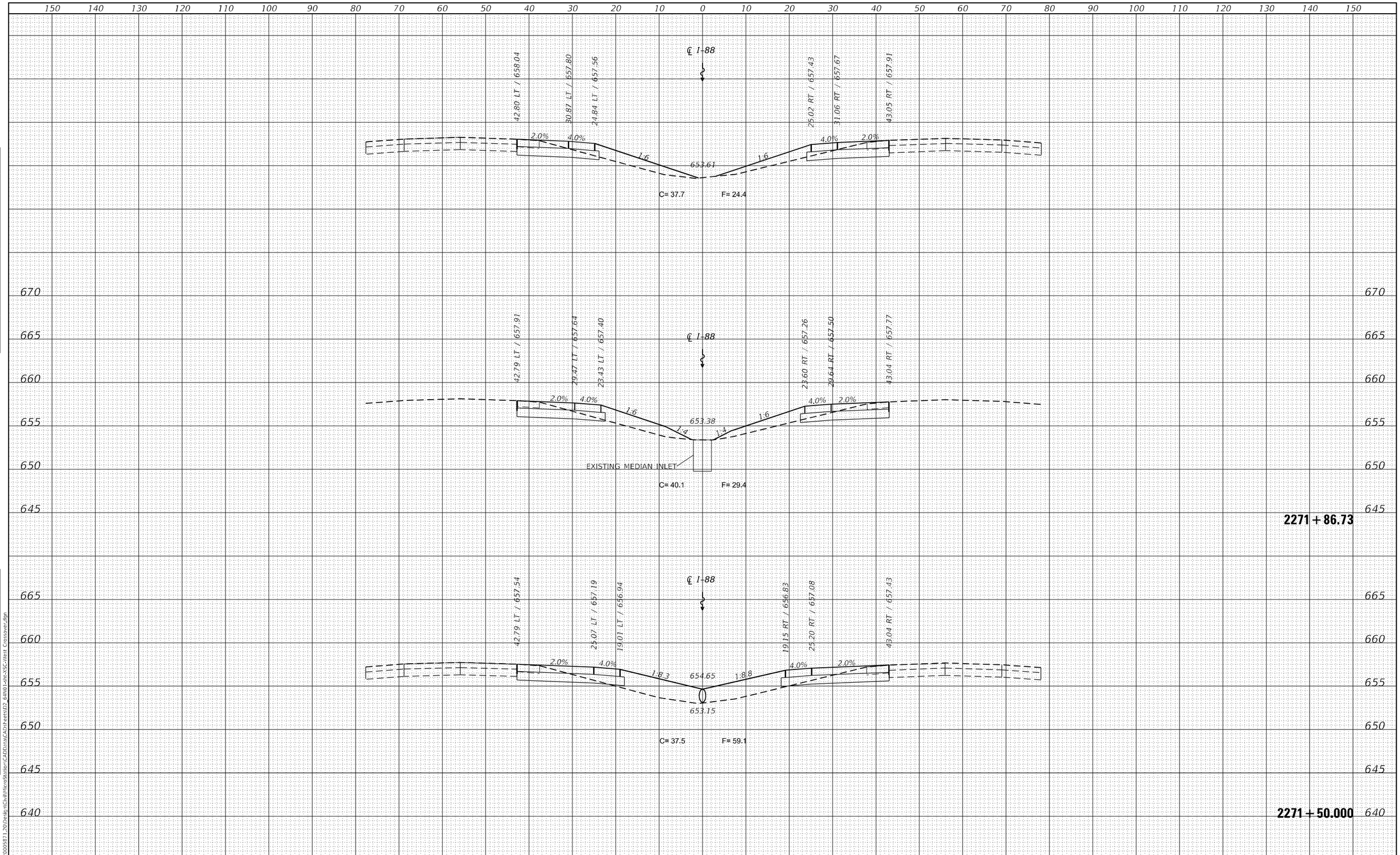
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (WEST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 7 OF 11 SHEETS | STA. 2270+50.000 TO STA. 2271+00.000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	275
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871\20\Design\Civil\MicroStation\CAD\Data\CAD\sheets\D2_64N01-sht-XSC-West Crossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

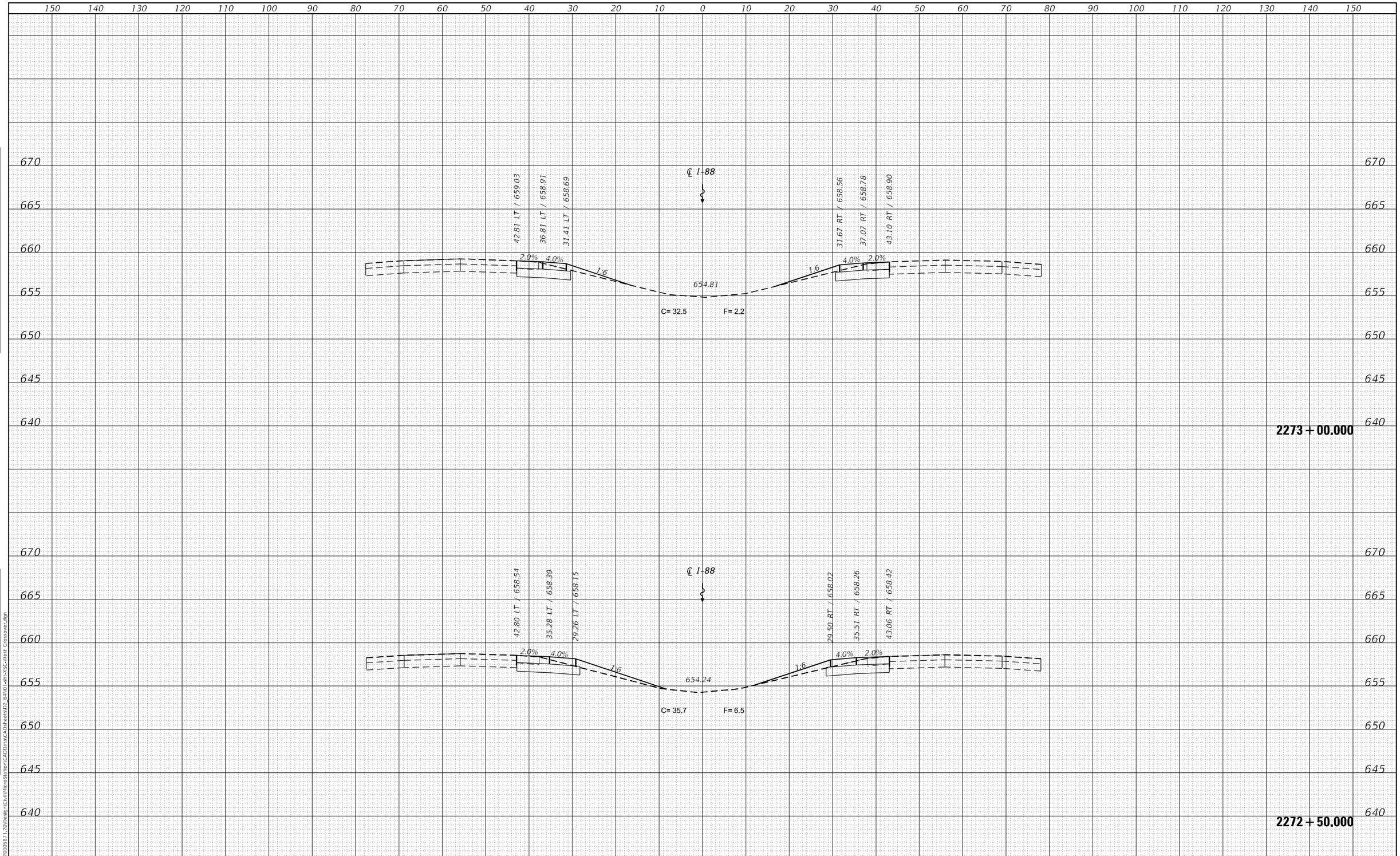
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (WEST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 8 OF 11 SHEETS | STA. 2271+50.000 TO STA. 2272+00.000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	276
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000587\1.20\Design\Civil\MicroStation\CAD\data\CADsheets\D2_64N01-sht-XSC-West Crossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.5400
www.imegcorp.com

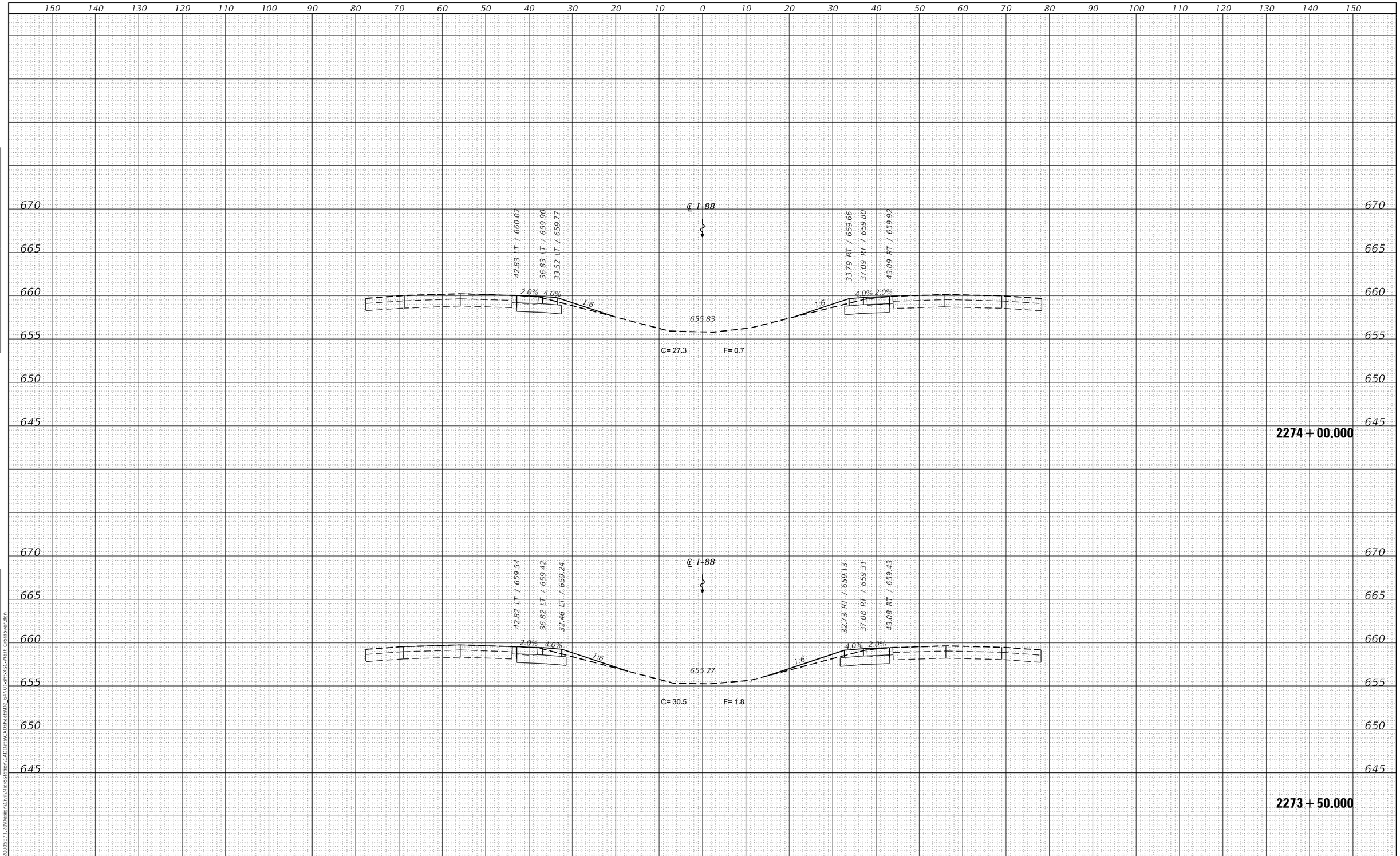
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (WEST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 9 OF 11 SHEETS | STA. 2272+50.000 TO STA. 2273+00.000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	277
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

MODEL: Default
FILE NAME: G:\2020\2000587\1.20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC-West Crossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

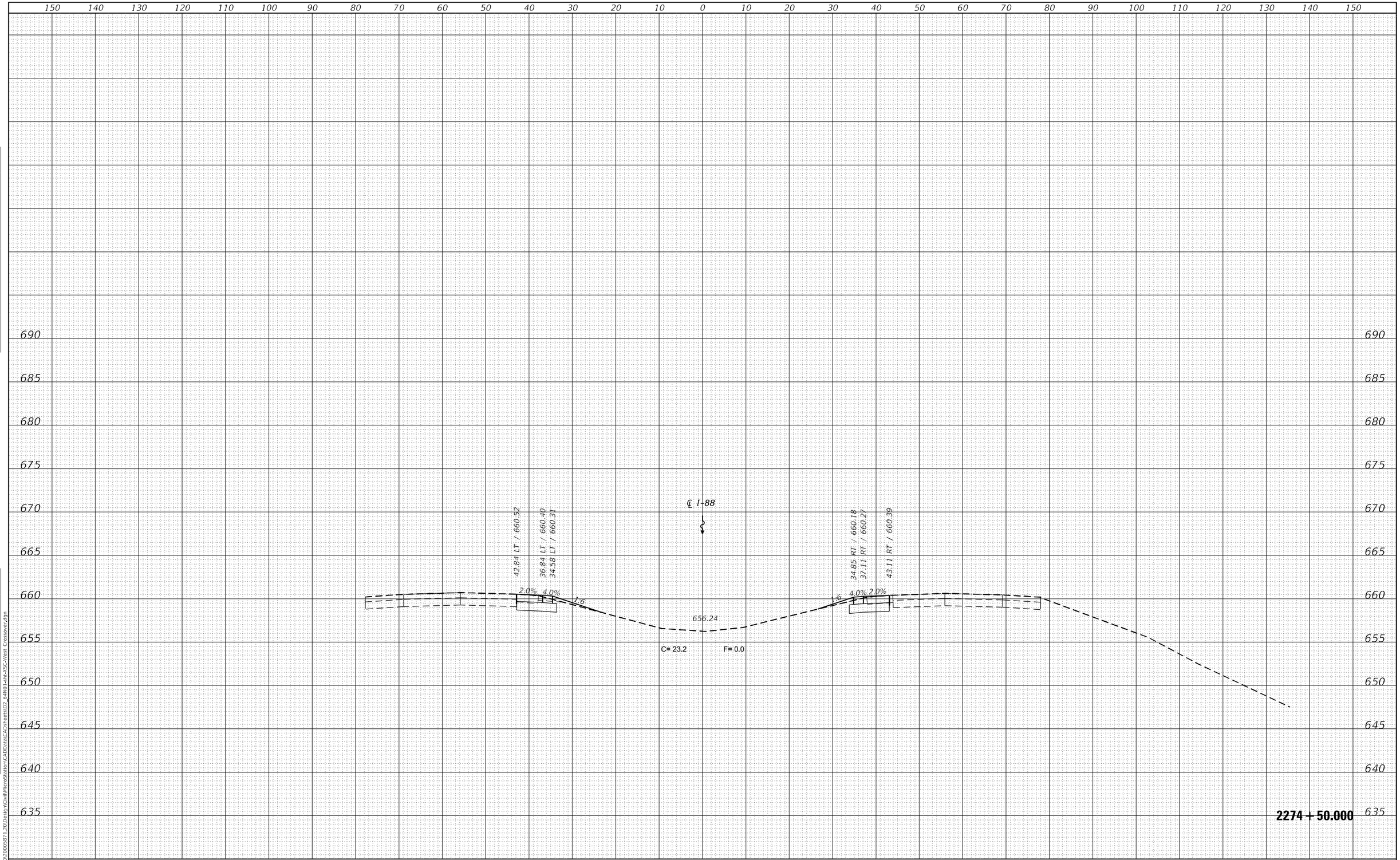
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (WEST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 10 OF 11 SHEETS | STA. 2273+50.000 TO STA. 2274+00.000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	278
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

MODEL: Default
FILE NAME: G:\2020\2000587\120\Design\Civil\MicroStation\CADData\Data\CAD\sheets\D2_64N01-sht-XSC-West Crossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

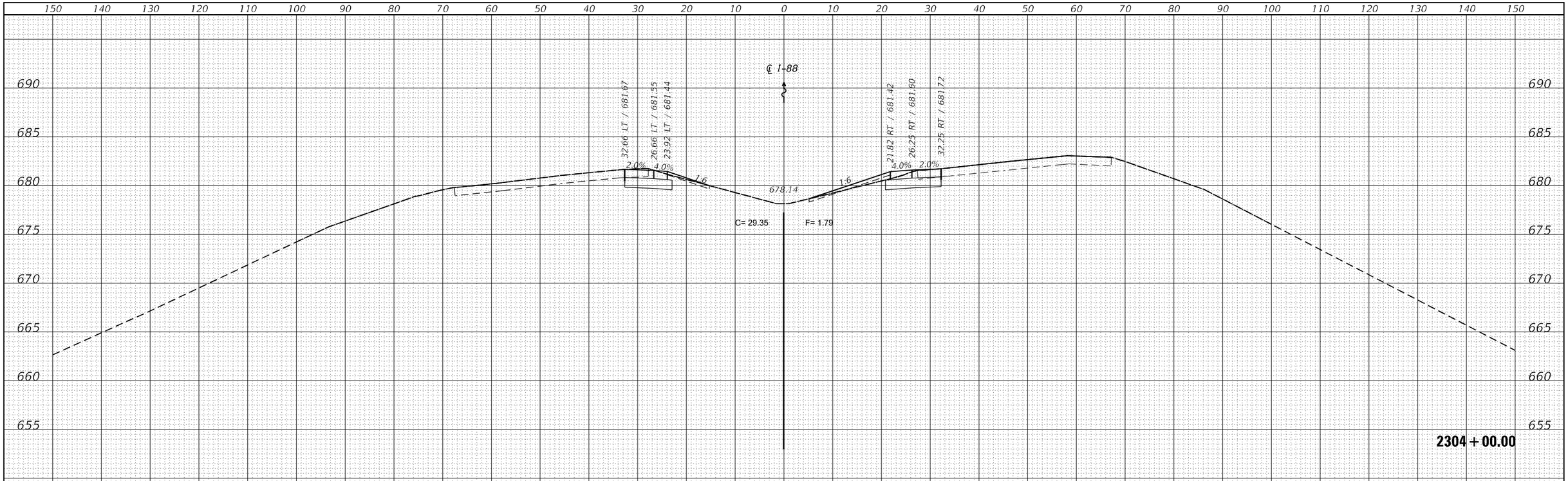
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

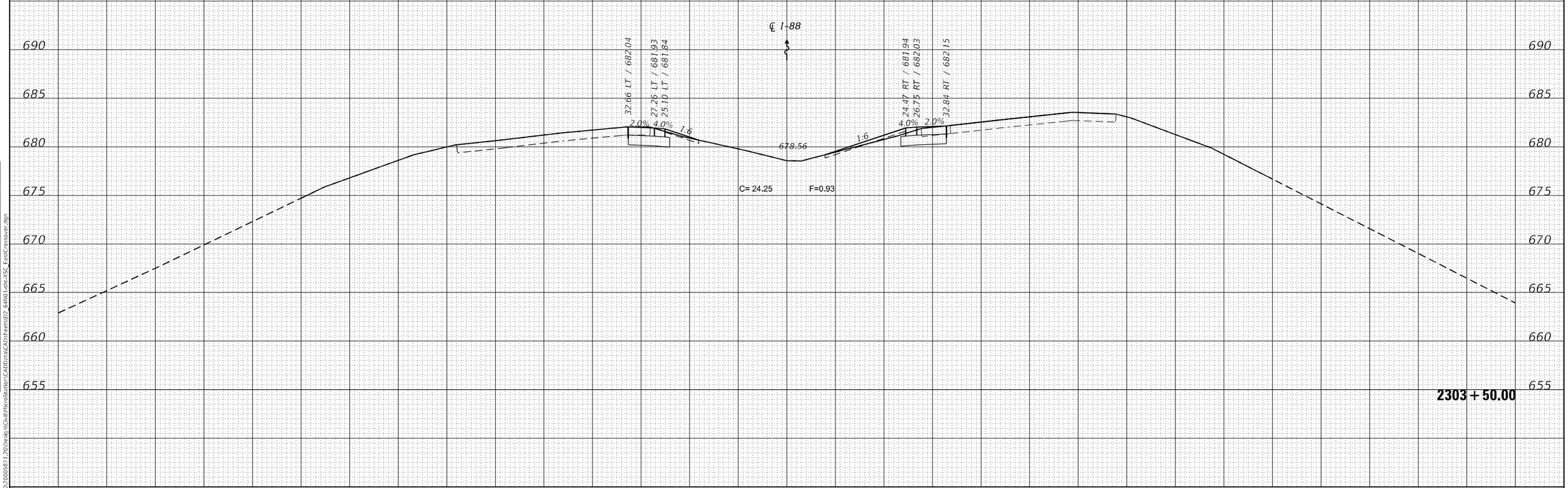
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (WEST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 11 OF 11 SHEETS | STA. 2274+50.000 TO STA. 2274+50.000

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	279
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	





FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CAD\sheets\D2_64N01-sht-XSC_EastCrossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

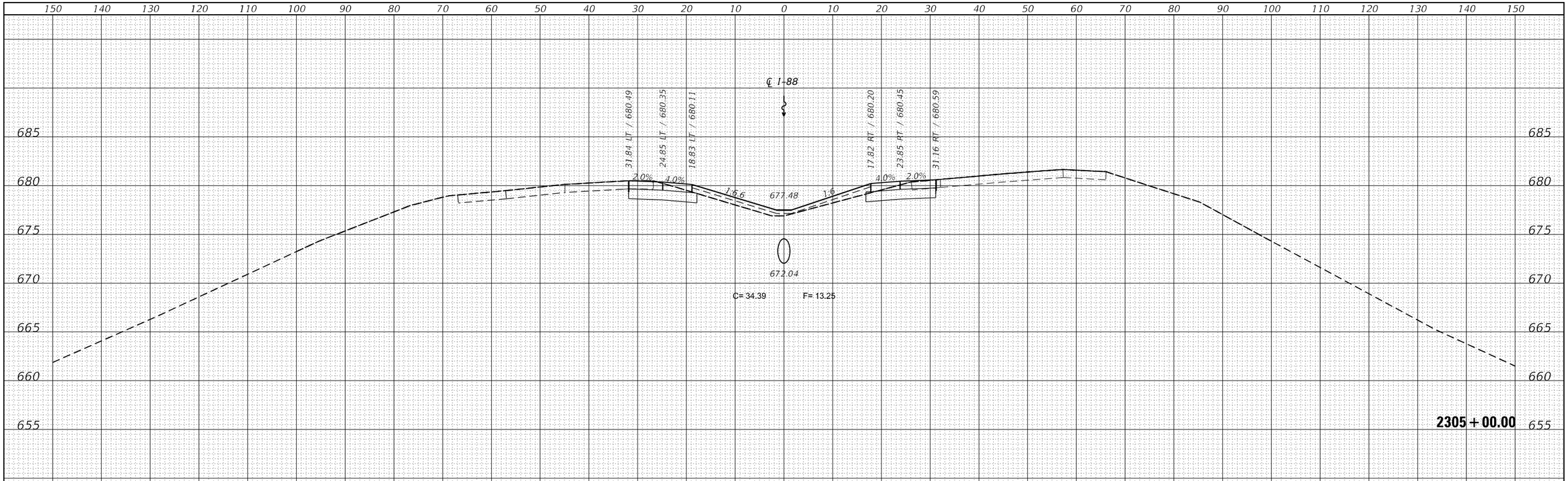
USER NAME = Marc.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JWD	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

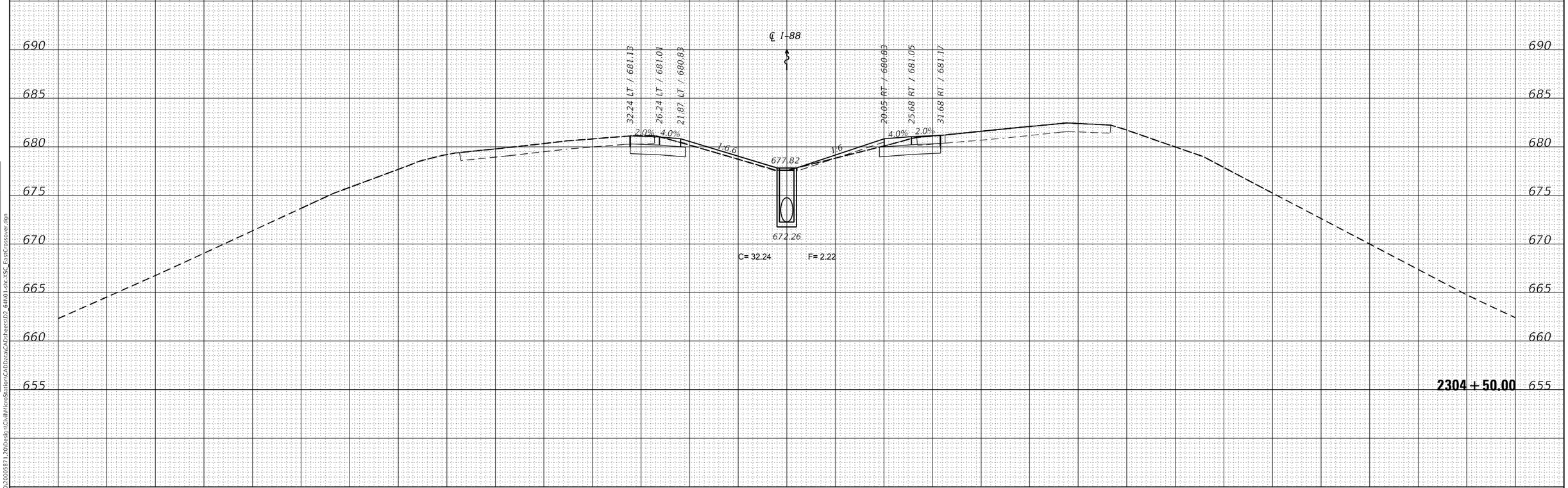
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (EAST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 1 OF 8 SHEETS | STA. 2303+50.00 TO STA. 2304+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	280
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	





FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CAD\sheets\D2_64N01-sht-XSC_EastCrossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

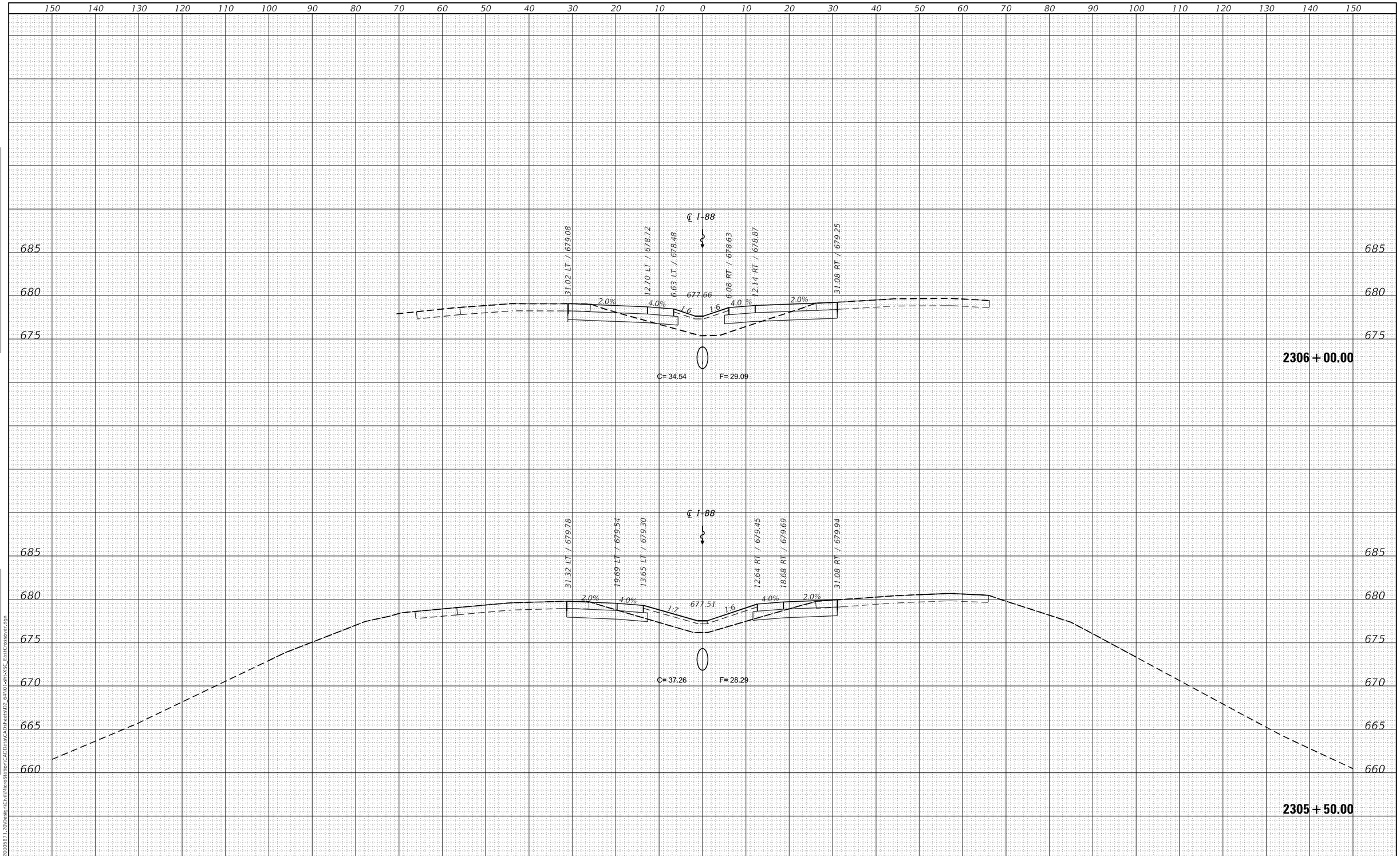
USER NAME = Marc.A.Personette	DESIGNED - MAP	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JWD	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (EAST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 2 OF 8 SHEETS | STA. 2304+50.00 TO STA. 2305+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	281
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_EastCrossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

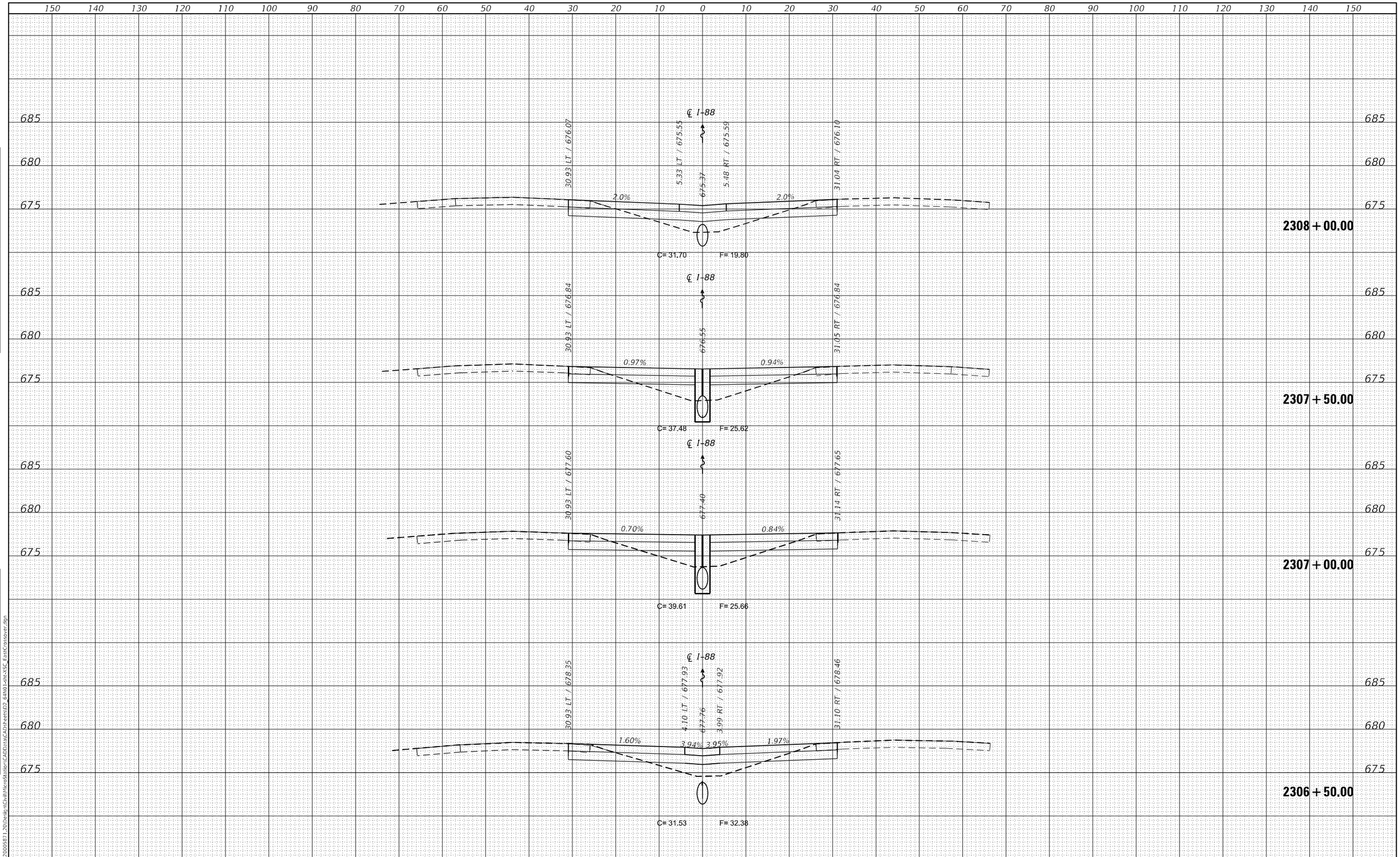
USER NAME = Mark.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JWD	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (EAST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 3 OF 8 SHEETS | STA. 2305+50.00 TO STA. 2306+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	282
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\Dgn\CAD\sheets\02_64N01-sht-XSC_EastCrossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Mark.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JWD	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

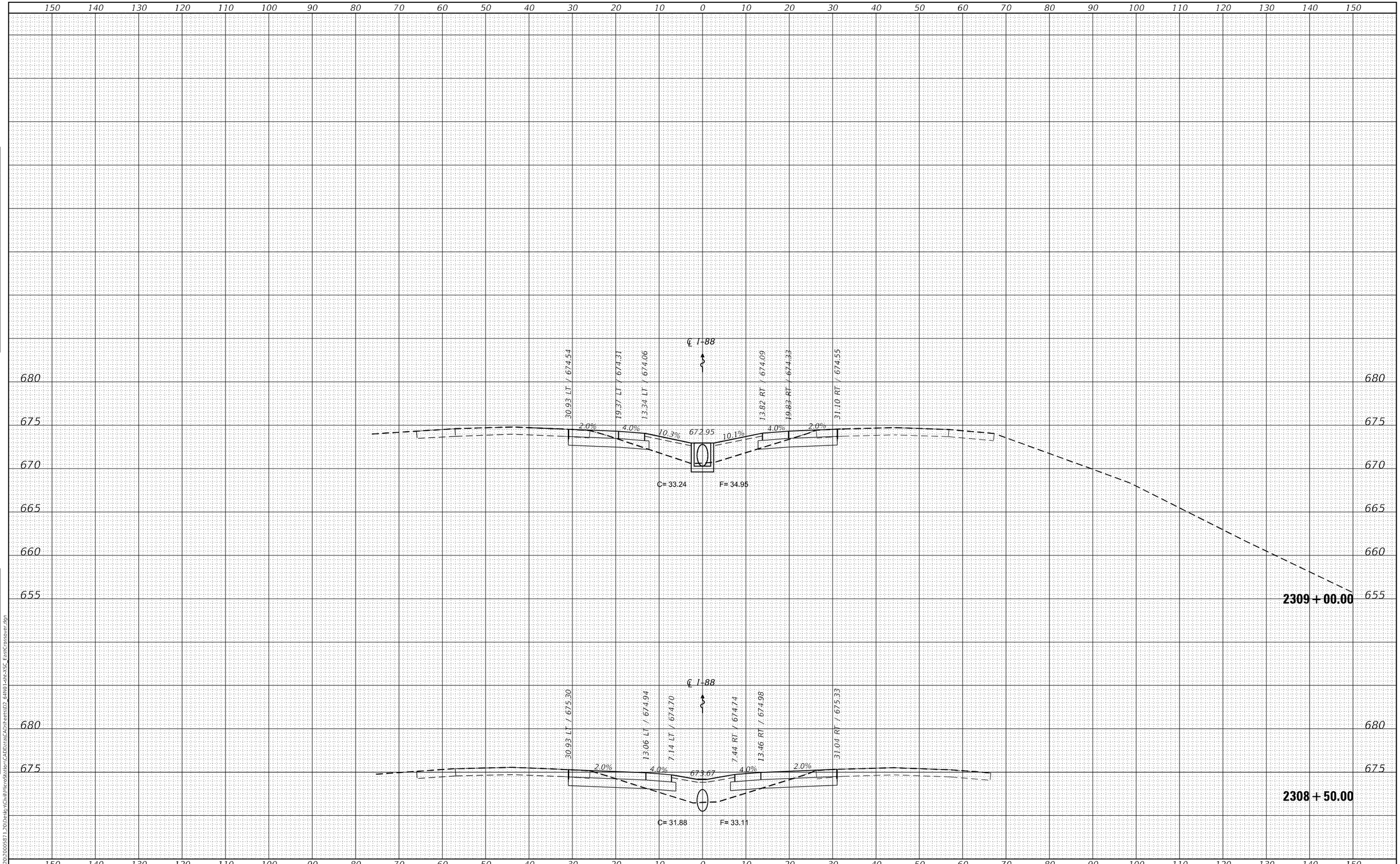
I-88 (EAST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 4 OF 8 SHEETS | STA. 2306+50.00 TO STA. 2308+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	283

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT



FINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_EastCrossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

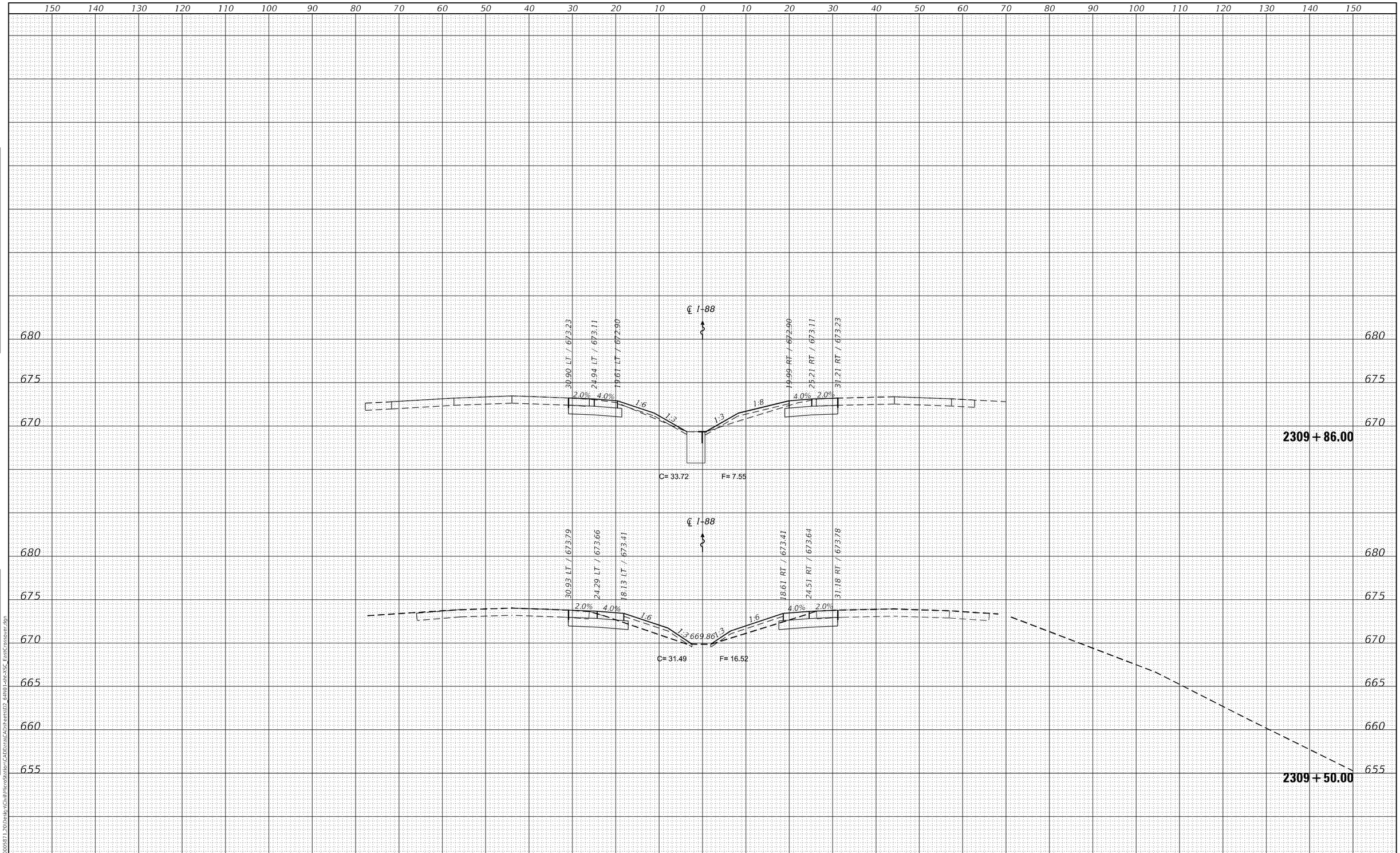
USER NAME = Marc.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JWD	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (EAST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 5 OF 8 SHEETS | STA. 2308+50.00 TO STA. 2309+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	284
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
SURVEYED			
PLOTTED			
TEMPLATE			
AREAS			
AREAS CHECKED			
NOTE BOOK			
NO.			

ORIGINAL SURVEY		BY	DATE
SURVEYED			
PLOTTED			
TEMPLATE			
AREAS			
AREAS CHECKED			
NOTE BOOK			
NO.			

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_EastCrossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

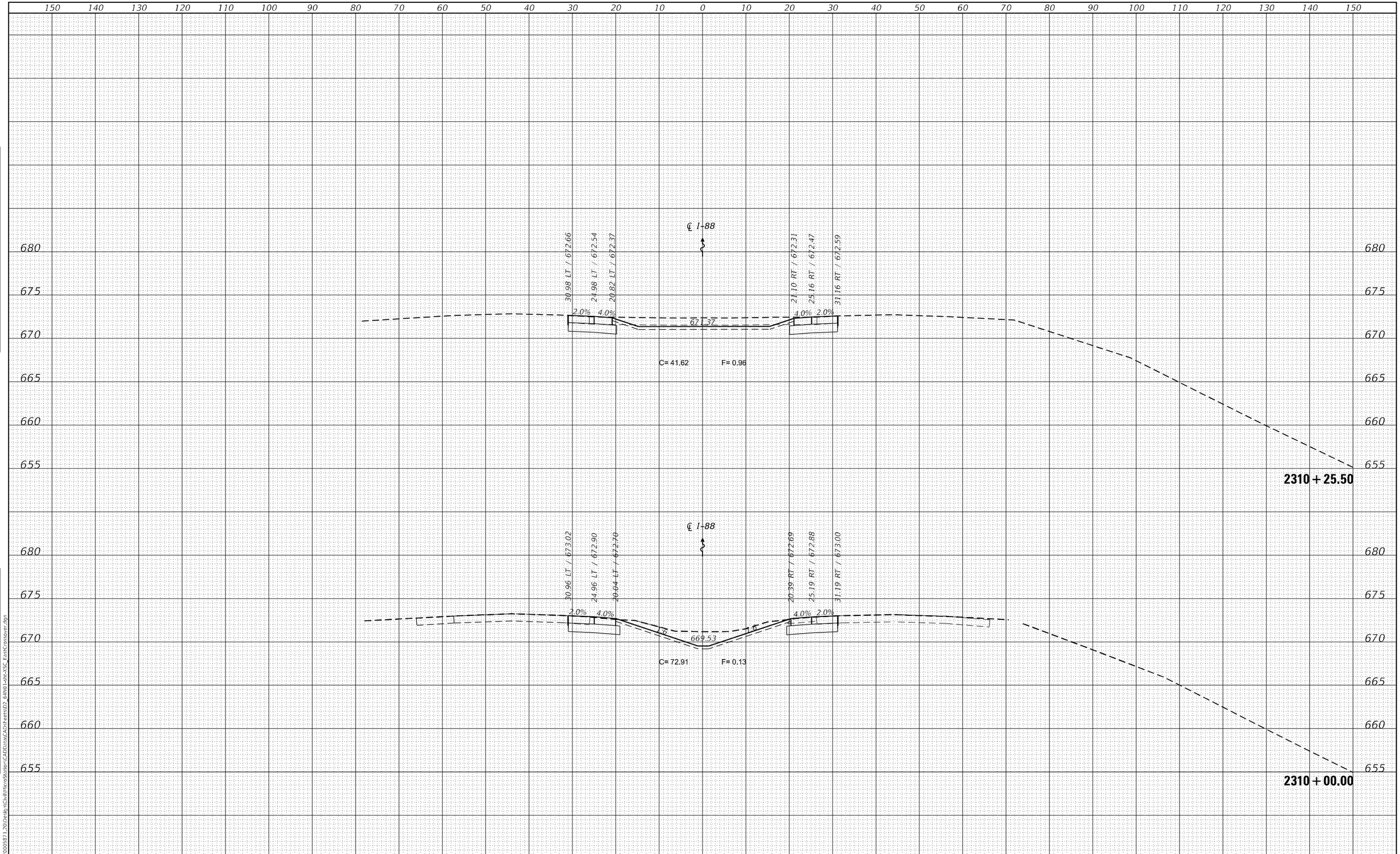
USER NAME = Mark.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JWD	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (EAST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 6 OF 8 SHEETS | STA. 2309+50.00 TO STA. 2309+86.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	285
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_EastCrossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

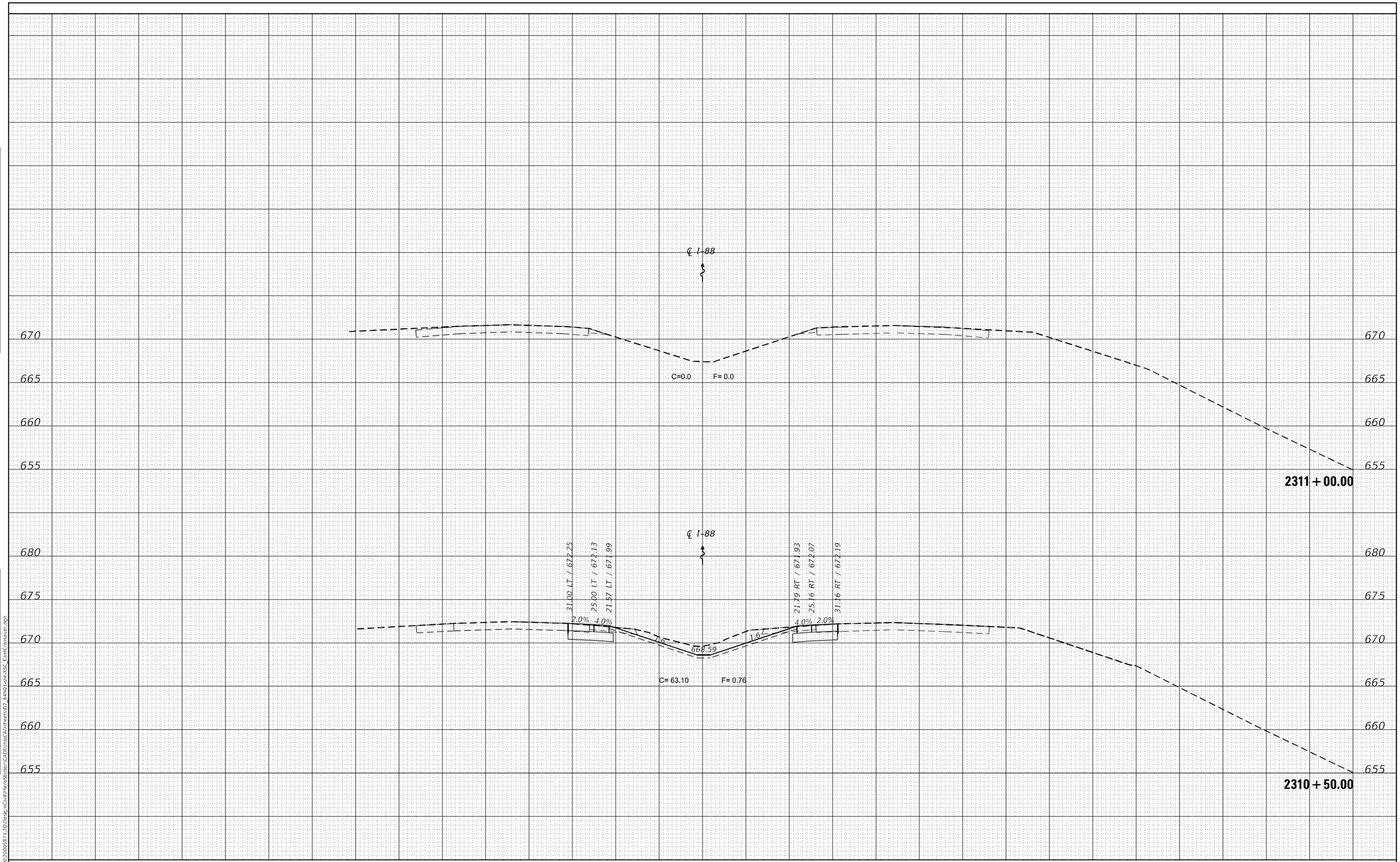
USER NAME = Marc.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - JWD	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (EAST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 7 OF 8 SHEETS | STA. 2310+00.00 TO STA. 2310+25.50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	286
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\2000587\1.20\Design\Civil\MicroStation\CADD\data\CAD\sheets\D2_64N01-sht-XSC_EastCrossover.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.8400
www.imegcorp.com

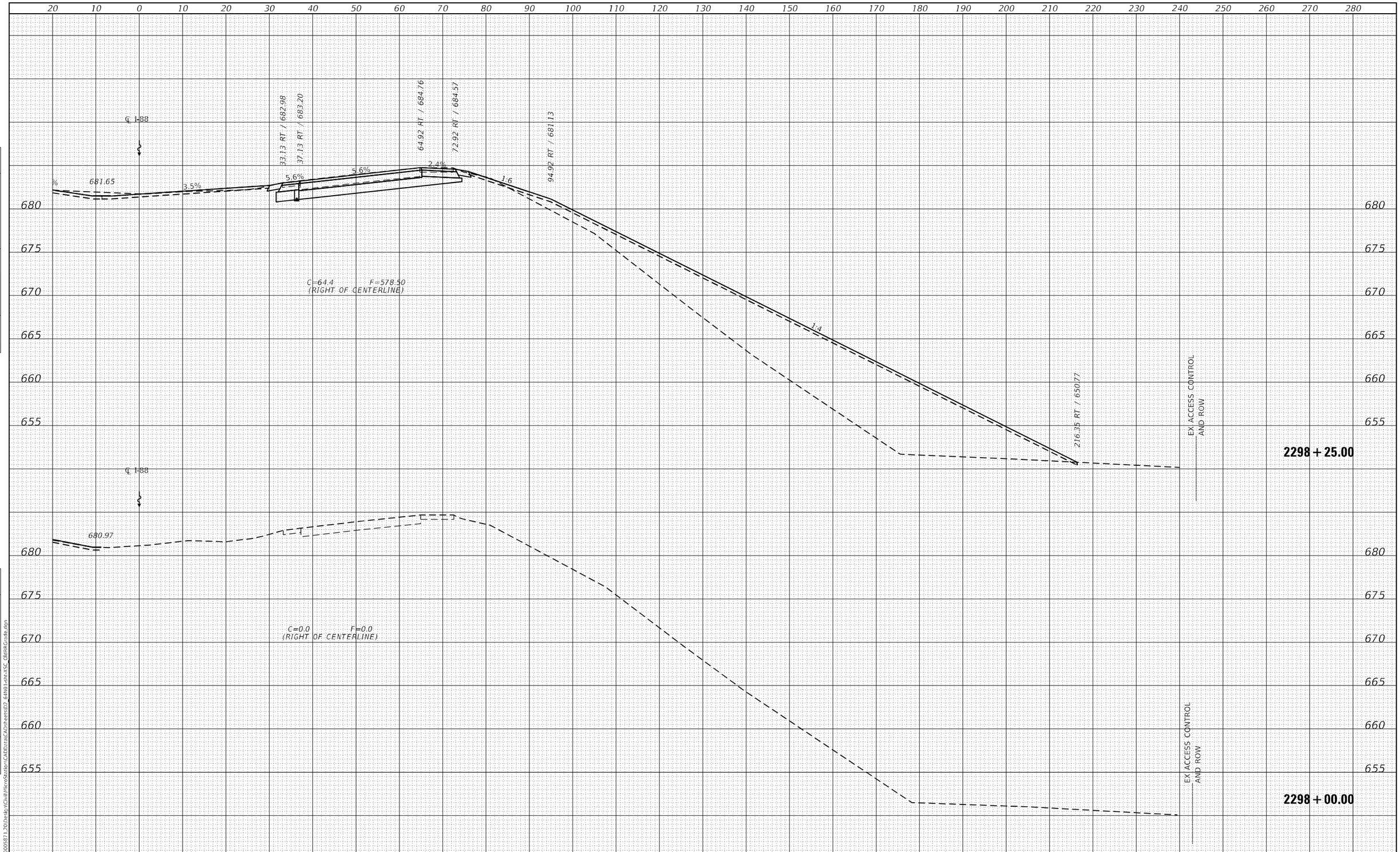
USER NAME = Marc.A.Personette	DESIGNED - MAP	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - JWD	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 (EAST MEDIAN CROSSOVER)
CROSS SECTIONS

SCALE: 1"=10' | SHEET 8 OF 8 SHEETS | STA. 2310+50.00 TO STA. 2311+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	287
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_OldRRGrade.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - MAP	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

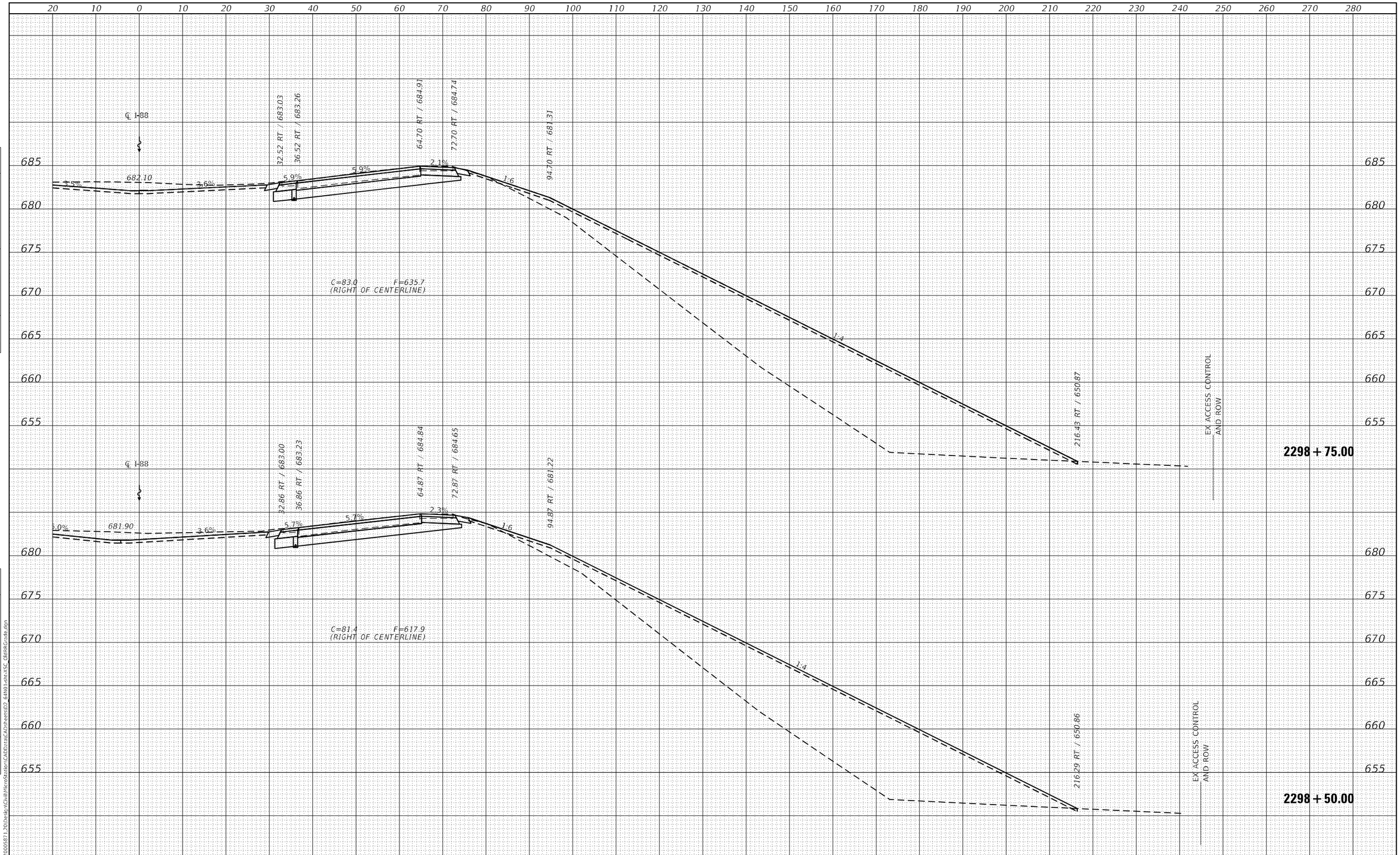
I-88 BRIDGE REMOVAL CROSSING OLD RAILROAD BED
CROSS SECTIONS-EASTBOUND

SCALE: 1"=10' | SHEET 1 OF 14 SHEETS | STA. 2298+00.00 TO STA. 2298+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	288

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000587\1_20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_OldRRGrade.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

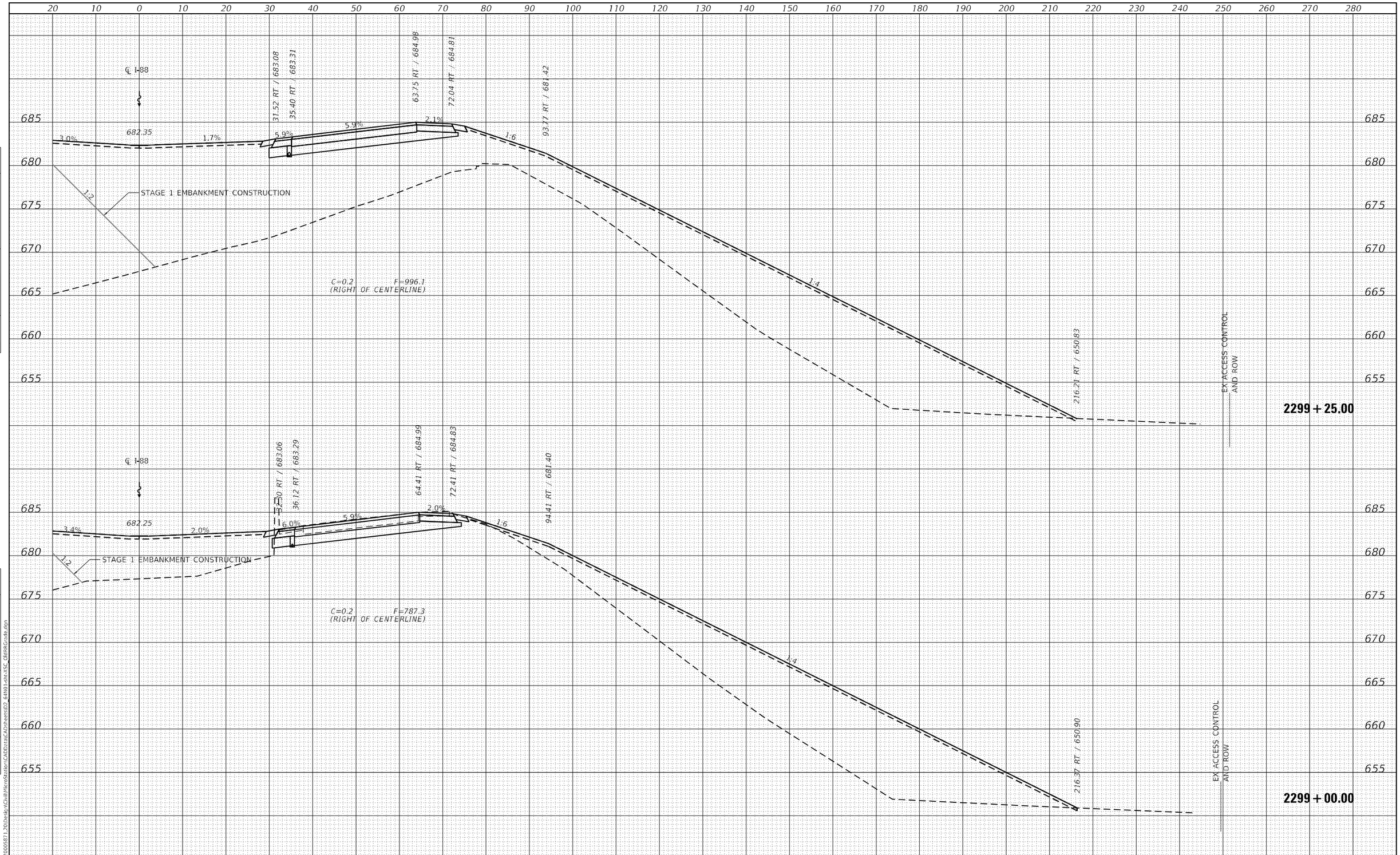
USER NAME = Mark.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 BRIDGE REMOVAL CROSSING OLD RAILROAD BED
CROSS SECTIONS-EASTBOUND

SCALE: 1"=10' | SHEET 2 OF 14 SHEETS | STA. 2298+50.00 TO STA. 2298+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	289
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000587\1.20\Design\Civil\MicroStation\CAD\data\CADsheets\D2_64N01-sht-XSC_OldRRGrade.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

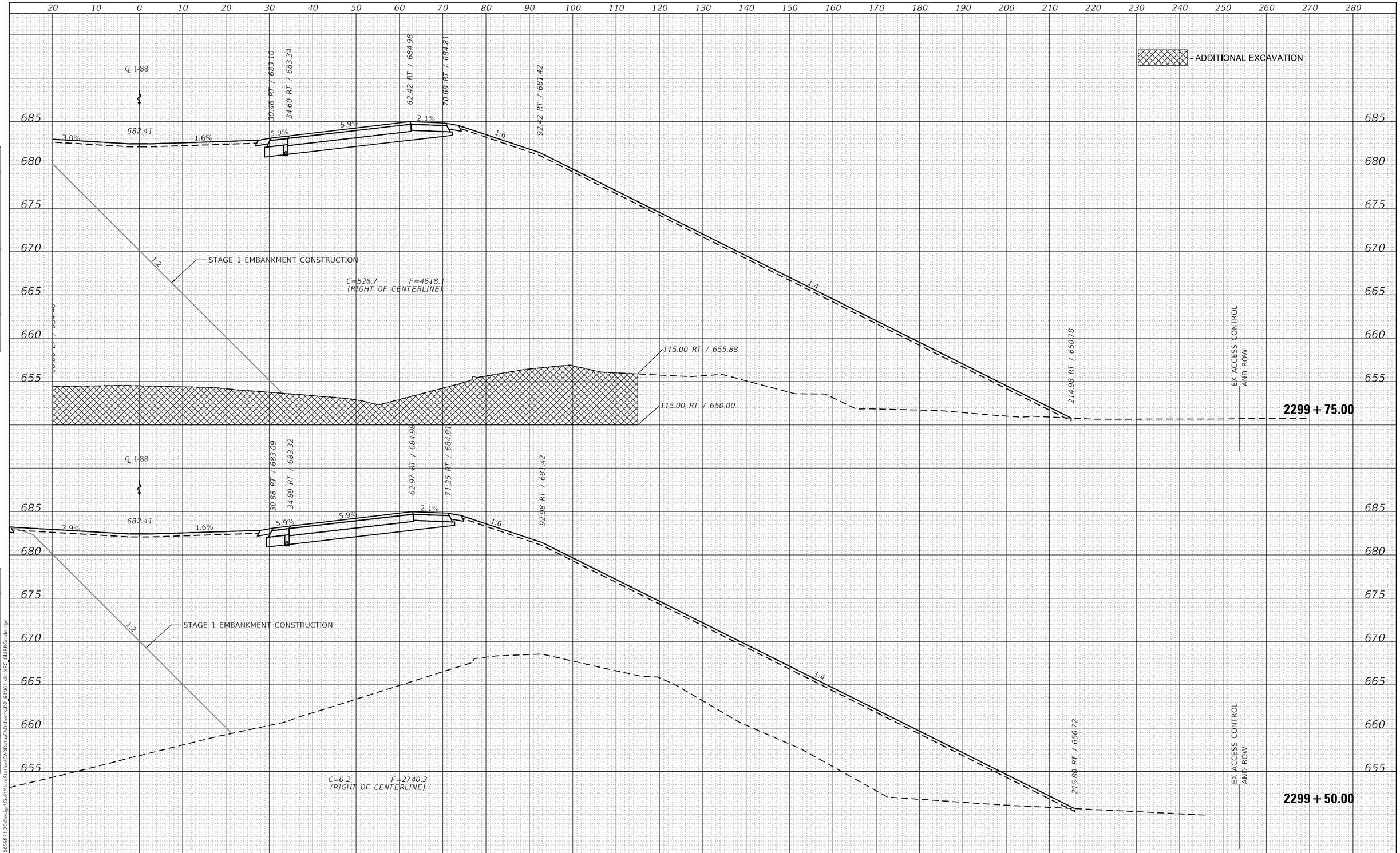
USER NAME = Mark.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 BRIDGE REMOVAL CROSSING OLD RAILROAD BED
CROSS SECTIONS-EASTBOUND

SCALE: 1"=10' | SHEET 3 OF 14 SHEETS | STA. 2299+00.00 TO STA. 2299+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	290
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_OldRRGrade.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

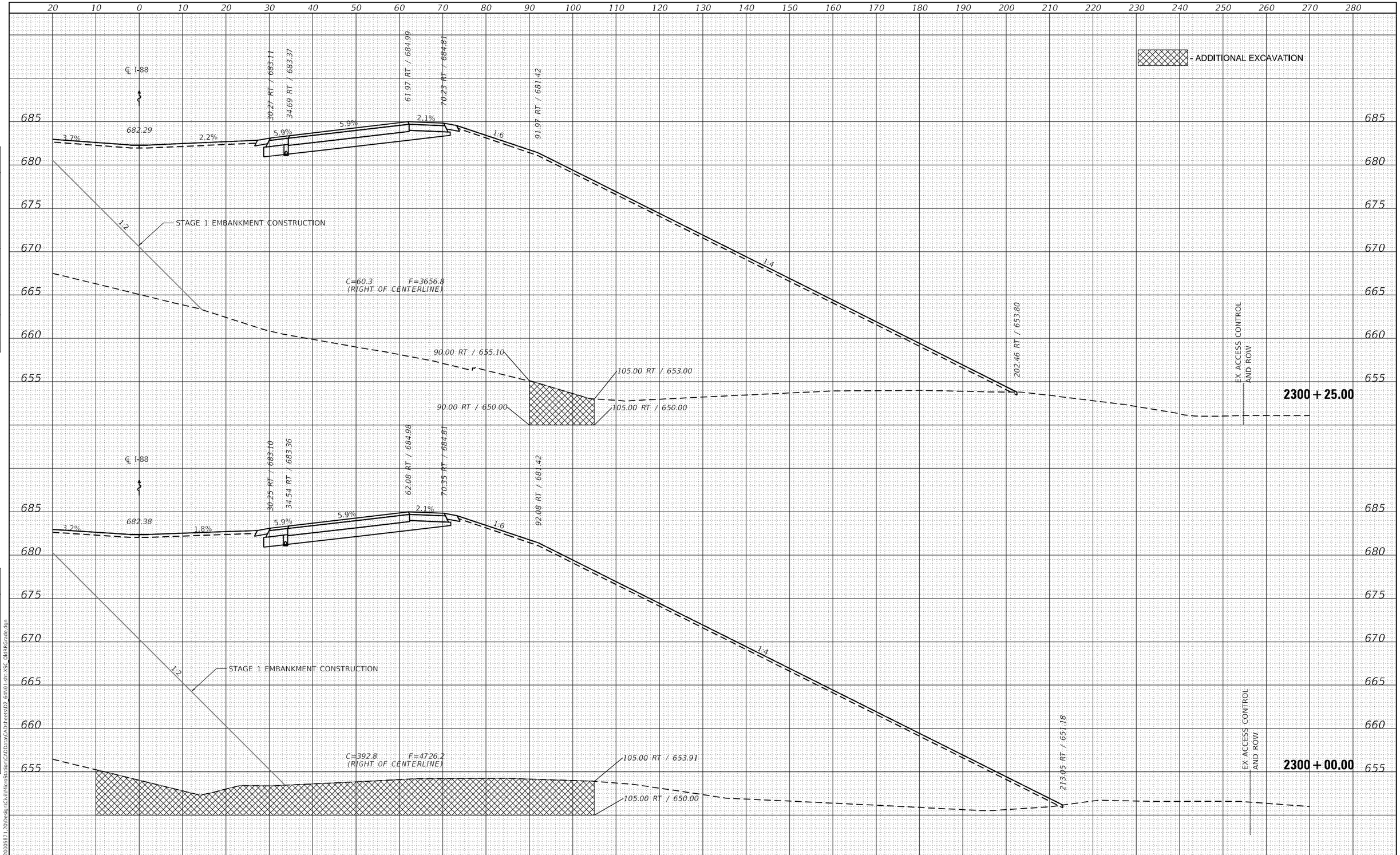
USER NAME = Marc.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 BRIDGE REMOVAL CROSSING OLD RAILROAD BED
CROSS SECTIONS–EASTBOUND

SCALE: 1"=10' | SHEET 4 OF 14 SHEETS | STA. 2299+50.00 TO STA. 2299+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	291
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADD\sta\CAD\sheets\D2_64N01-sht-XSC_OldRRGrade.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

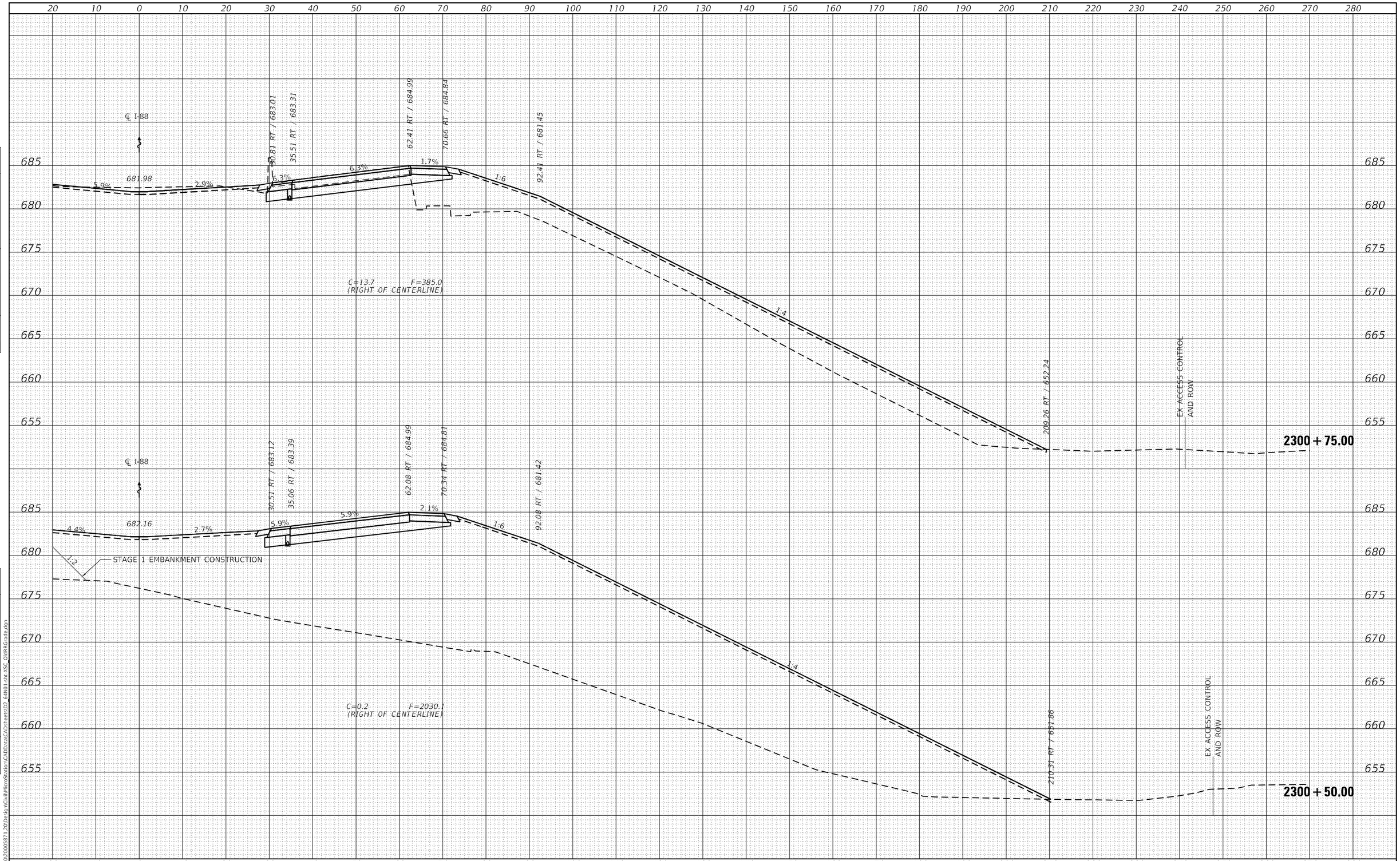
USER NAME = Marc.A.Personette	DESIGNED - MAP	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 BRIDGE REMOVAL CROSSING OLD RAILROAD BED
CROSS SECTIONS-EASTBOUND

SCALE: 1"=10' | SHEET 5 OF 14 SHEETS | STA. 2300+00.00 TO STA. 2300+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	292
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\Dzn\CAD\sheets\02_64N01-sht-XSC_OldRRGrade.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Mark.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

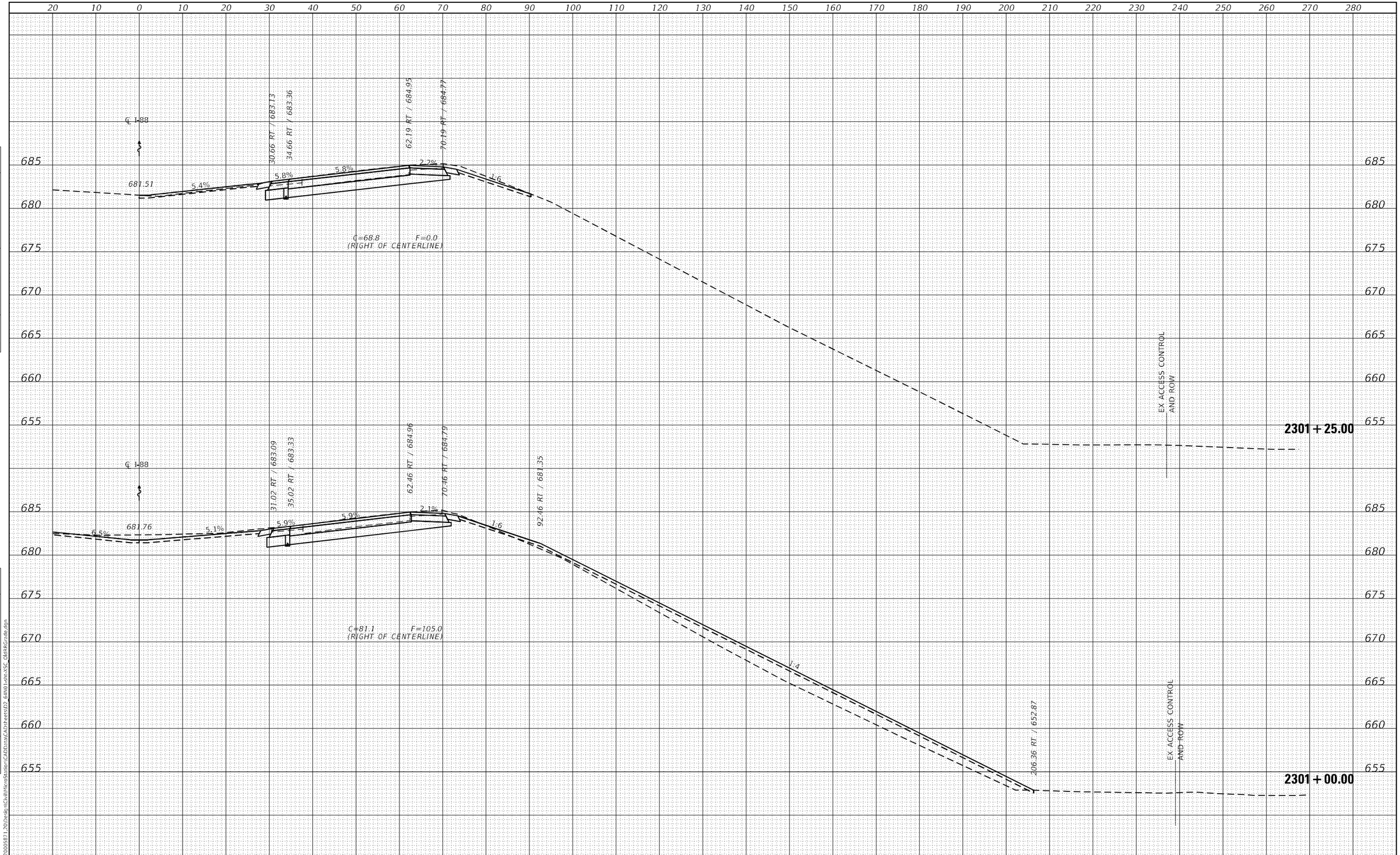
I-88 BRIDGE REMOVAL CROSSING OLD RAILROAD BED
CROSS SECTIONS-EASTBOUND

SCALE: 1"=10' | SHEET 6 OF 14 SHEETS | STA. 2300+50.00 TO STA. 2300+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	293

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_OldRRGrade.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

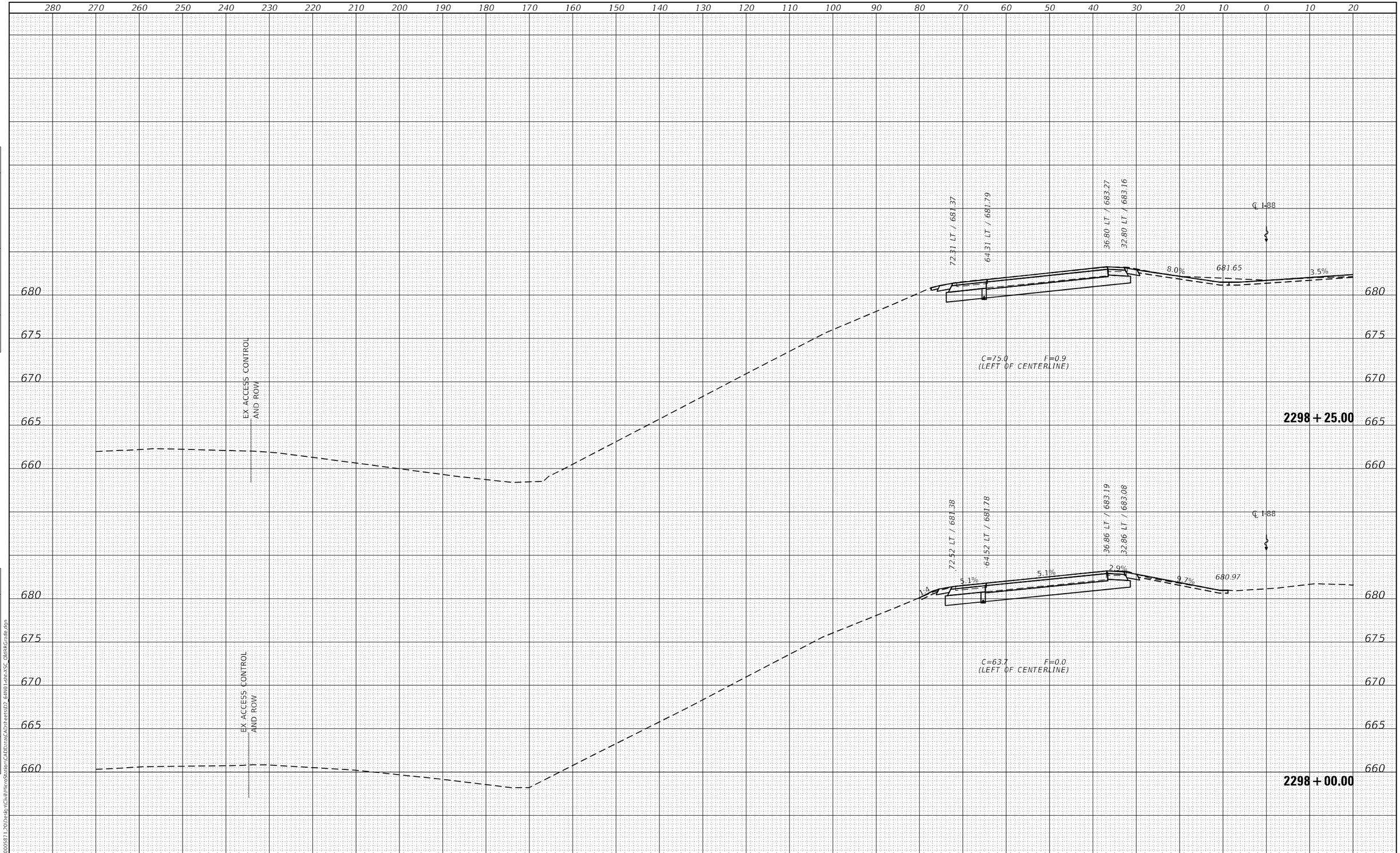
USER NAME = Marc.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 BRIDGE REMOVAL CROSSING OLD RAILROAD BED
CROSS SECTIONS–EASTBOUND

SCALE: 1"=10' | SHEET 7 OF 14 SHEETS | STA. 2301+00.00 TO STA. 2301+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	294
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_OldRRGrade.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

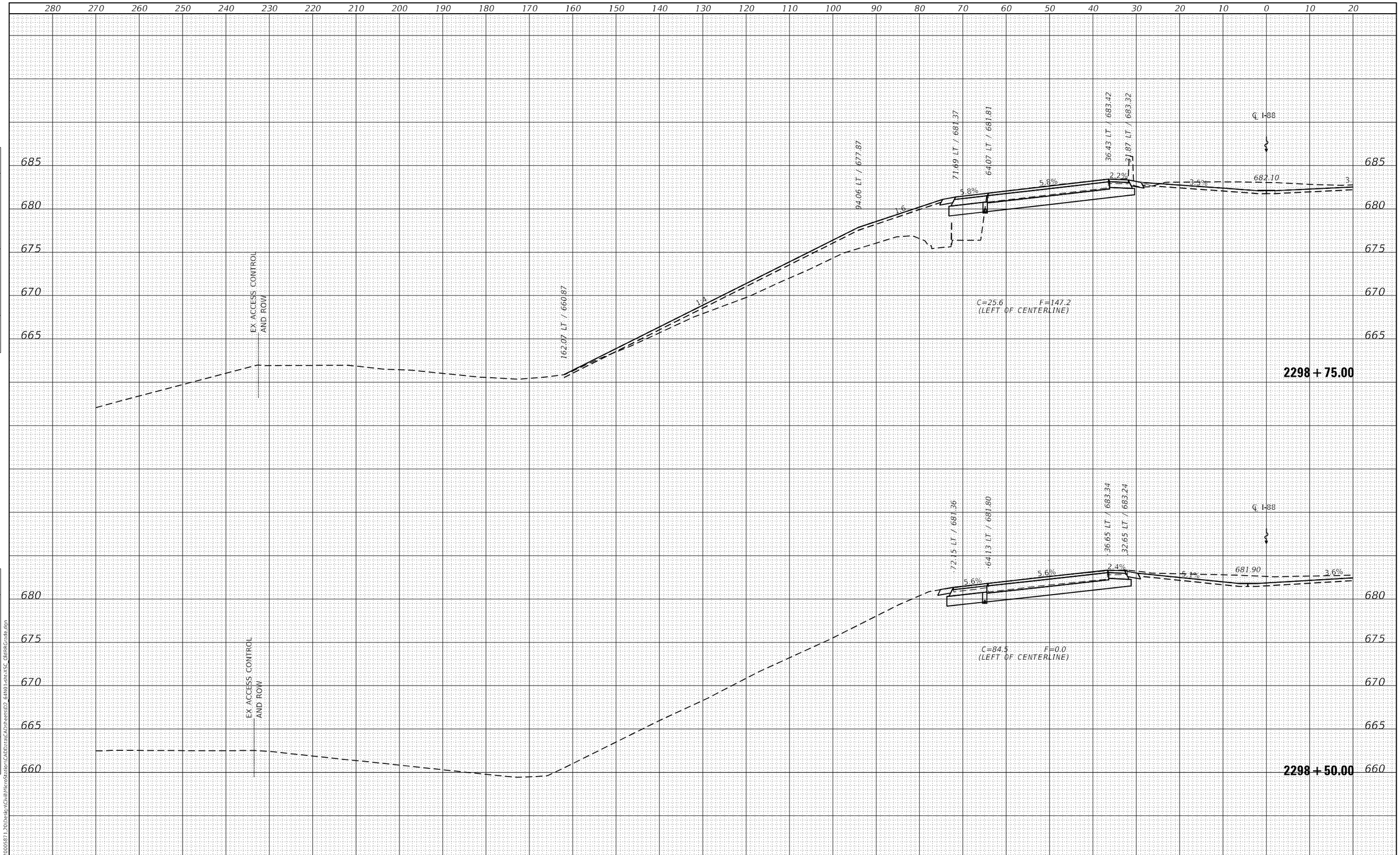
USER NAME = Marc.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CROSS SECTIONS-WESTBOUND	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 BRIDGE REMOVAL CROSSING OLD RAILROAD BED
CROSS SECTIONS–WESTBOUND

SCALE: 1"=10' | SHEET 8 OF 14 SHEETS | STA. 2298+00.00 TO STA. 2298+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	295
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

MODEL: Default
FILE NAME: G:\2020\2000587\1_20\Design\Civil\MicroStation\CAD\data\CADsheets\D2_64N01-sht-XSC_OldRRGrade.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

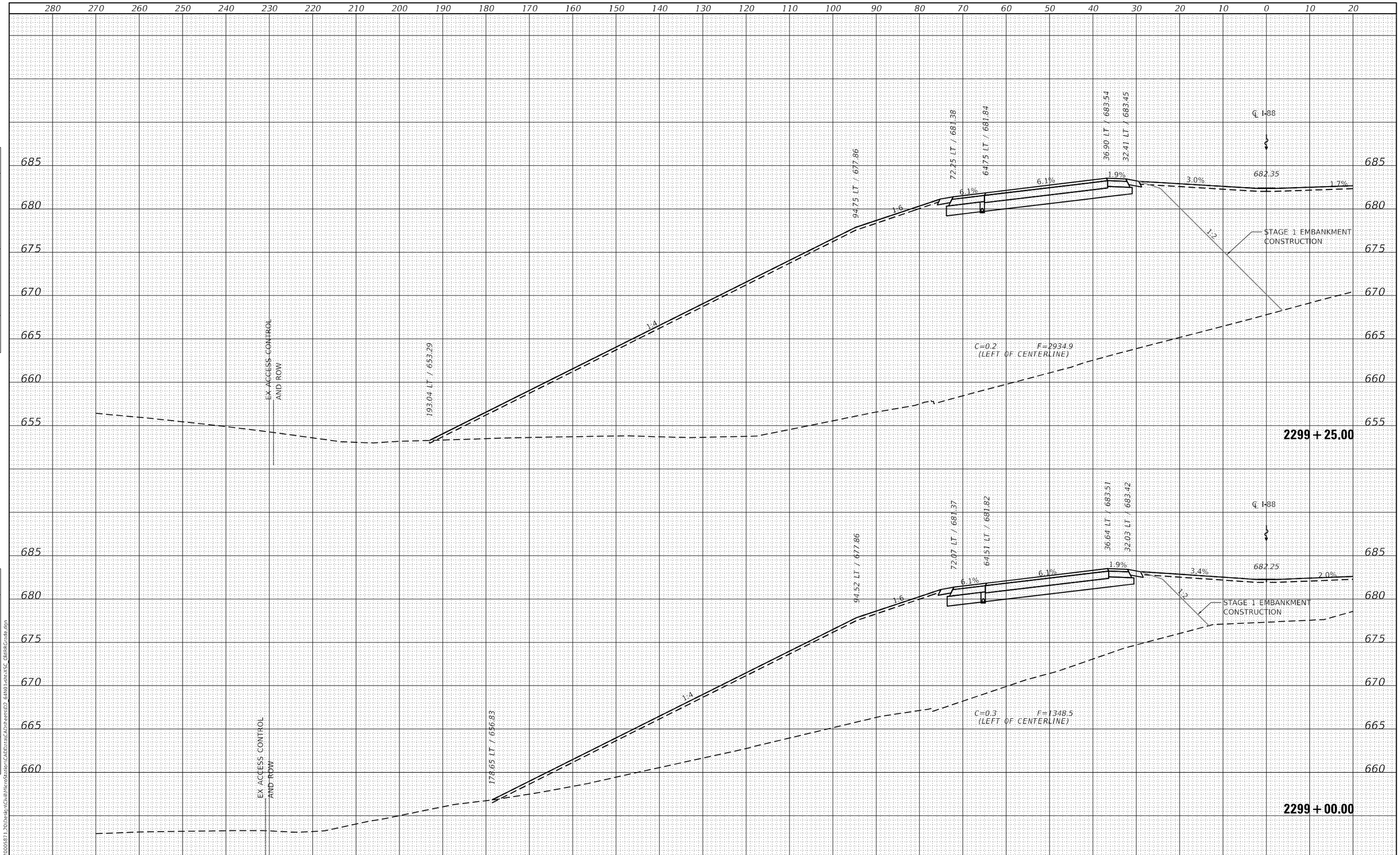
USER NAME = Mark.A.Personette	DESIGNED - MAP	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CROSS SECTIONS-WESTBOUND	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 BRIDGE REMOVAL CROSSING OLD RAILROAD BED
CROSS SECTIONS-WESTBOUND

SCALE: 1"=10' | SHEET 9 OF 14 SHEETS | STA. 2298+50.00 TO STA. 2298+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	296
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

MODEL: Default
FILE NAME: G:\2020\2000587\1_20\Design\Civil\MicroStation\CAD\Data\CADsheets\D2_64N01-sht-XSC_OldRRGrade.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

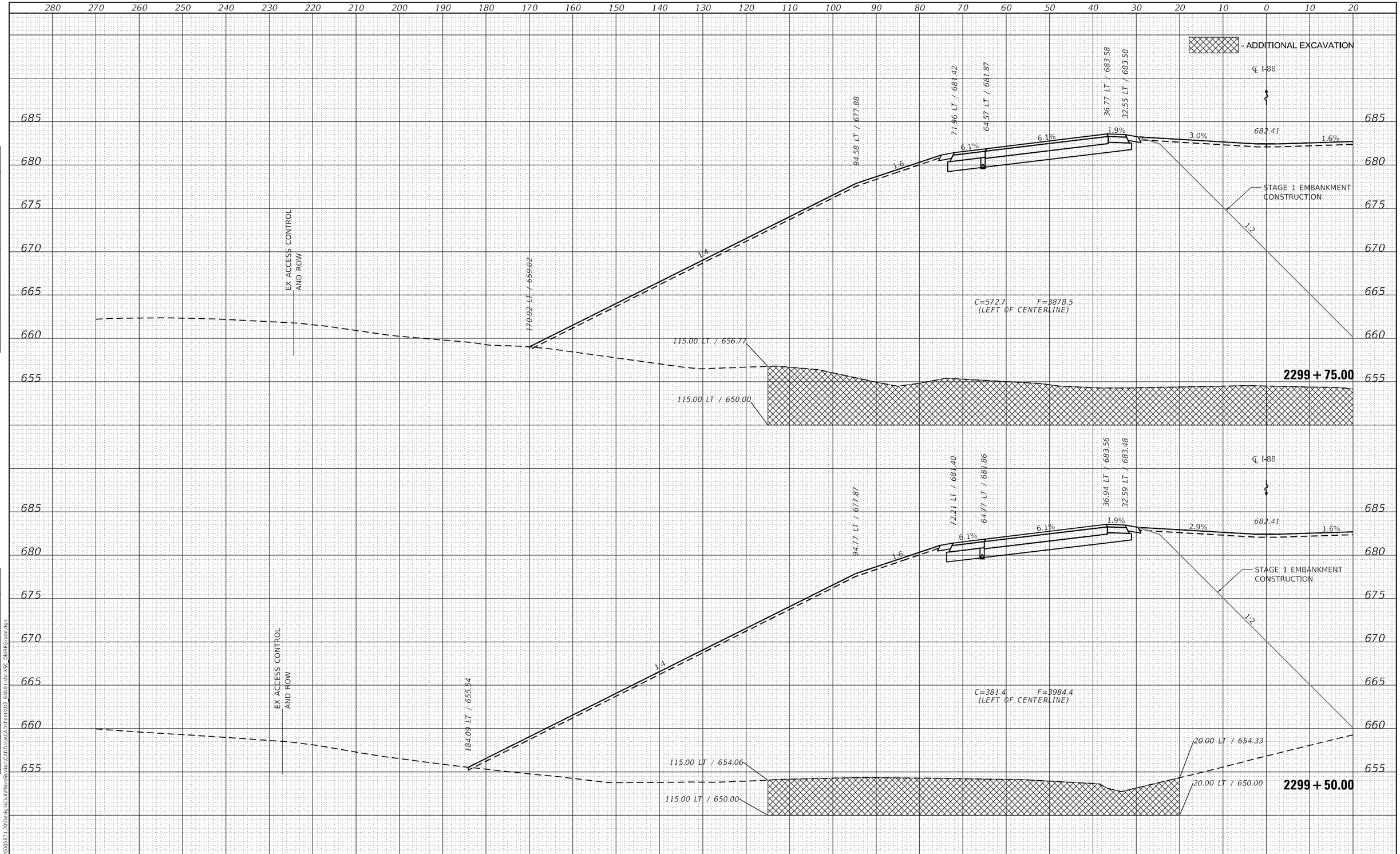
USER NAME = Mark.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 BRIDGE REMOVAL CROSSING OLD RAILROAD BED
CROSS SECTIONS-WESTBOUND

SCALE: 1"=10' | SHEET 10 OF 14 SHEETS | STA. 2299+00.00 TO STA. 2299+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	297
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\Data\CAD\sheets\D2_64N01-Sht-XSC_OldRRGrade.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

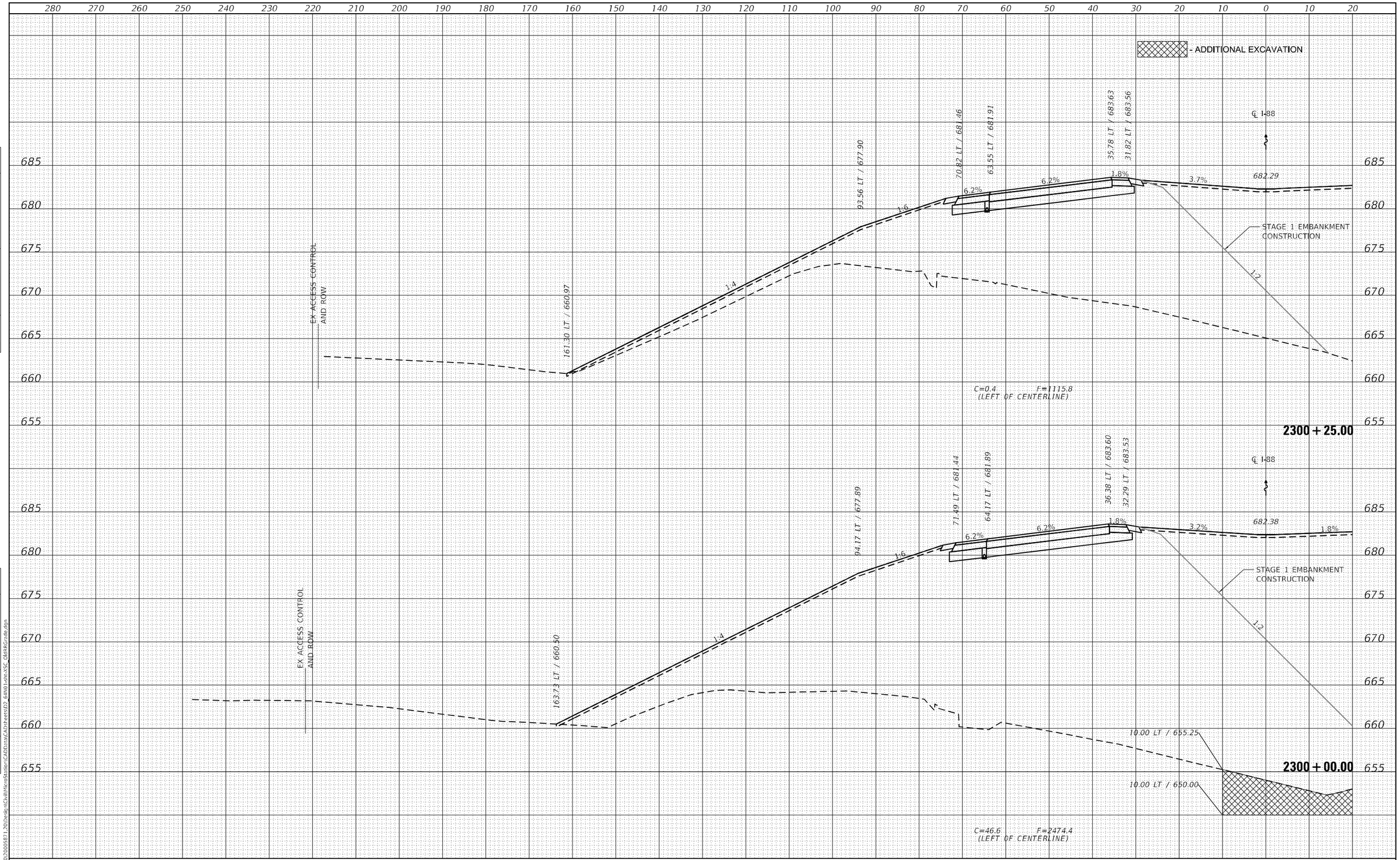
USER NAME = Marc.A.Personette	DESIGNED - MAP	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 BRIDGE REMOVAL CROSSING OLD RAILROAD BED
CROSS SECTIONS-WESTBOUND

SCALE: 1"=10' | SHEET 11 OF 14 SHEETS | STA. 2299+50.00 TO STA. 2299+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	298
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\Data\CADsheets\D2_64N01-sht-XSC_OldRRGrade.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

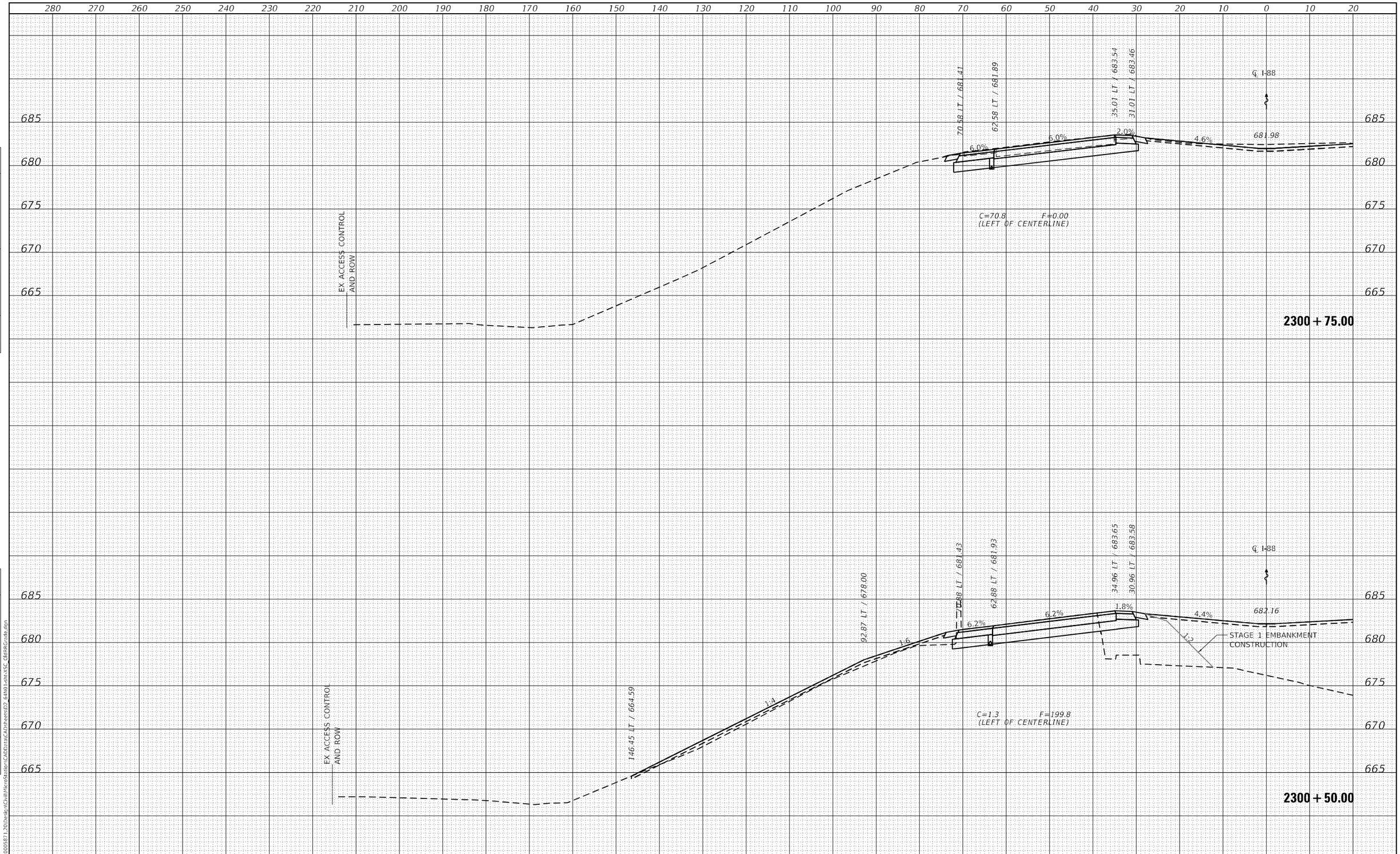
USER NAME = Mark.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 BRIDGE REMOVAL CROSSING OLD RAILROAD BED
CROSS SECTIONS-WESTBOUND

SCALE: 1"=10' | SHEET 12 OF 14 SHEETS | STA. 2300+00.00 TO STA. 2300+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	299
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

MODEL: Default
FILE NAME: G:\2020\2000587\1_20\Design\CivilMicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_QRRRGrade.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

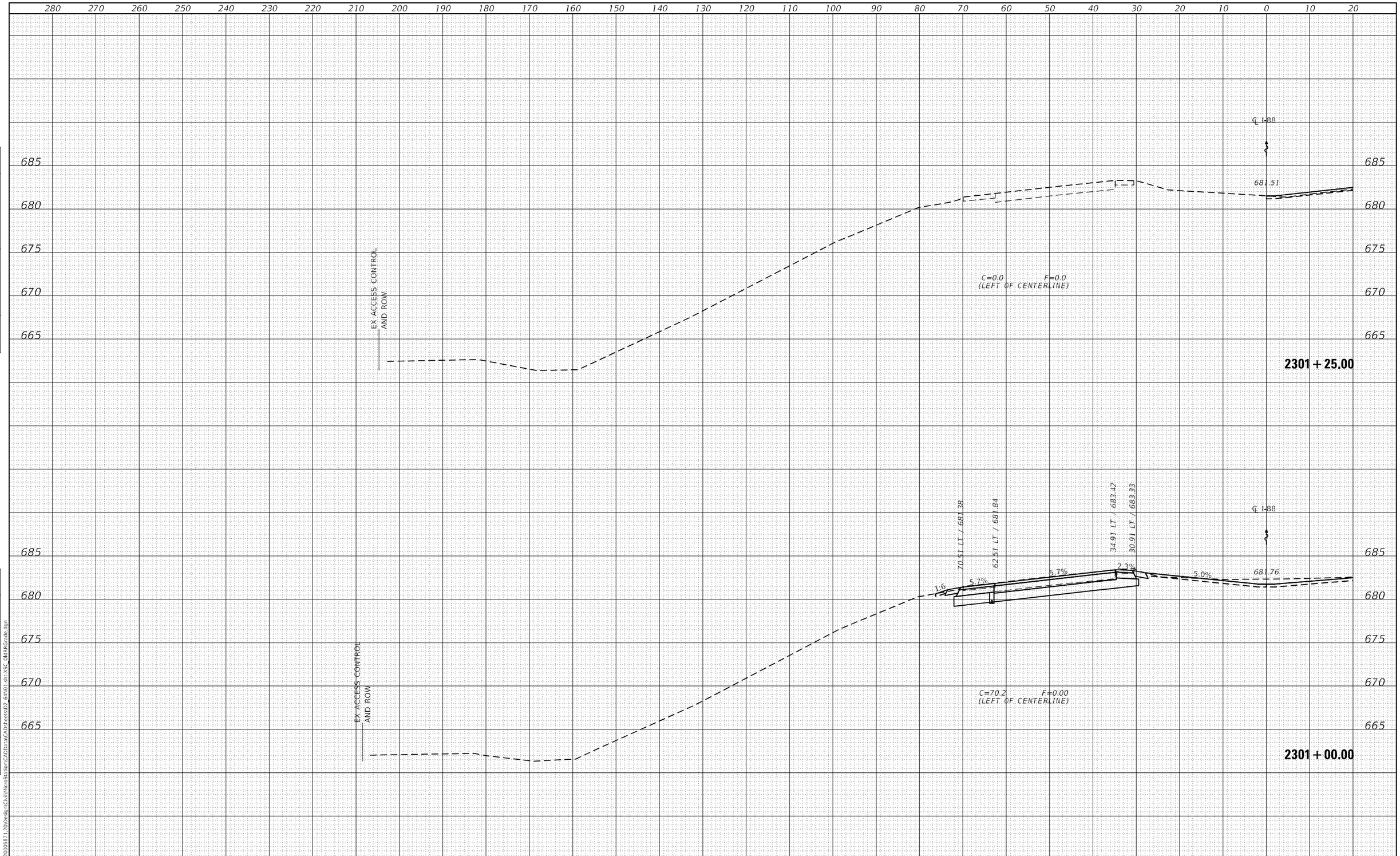
USER NAME = Mark.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 BRIDGE REMOVAL CROSSING OLD RAILROAD BED
CROSS SECTIONS-WESTBOUND

SCALE: 1"=10' | SHEET 13 OF 14 SHEETS | STA. 2300+50.00 TO STA. 2301+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	300
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_OldRRGrade.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

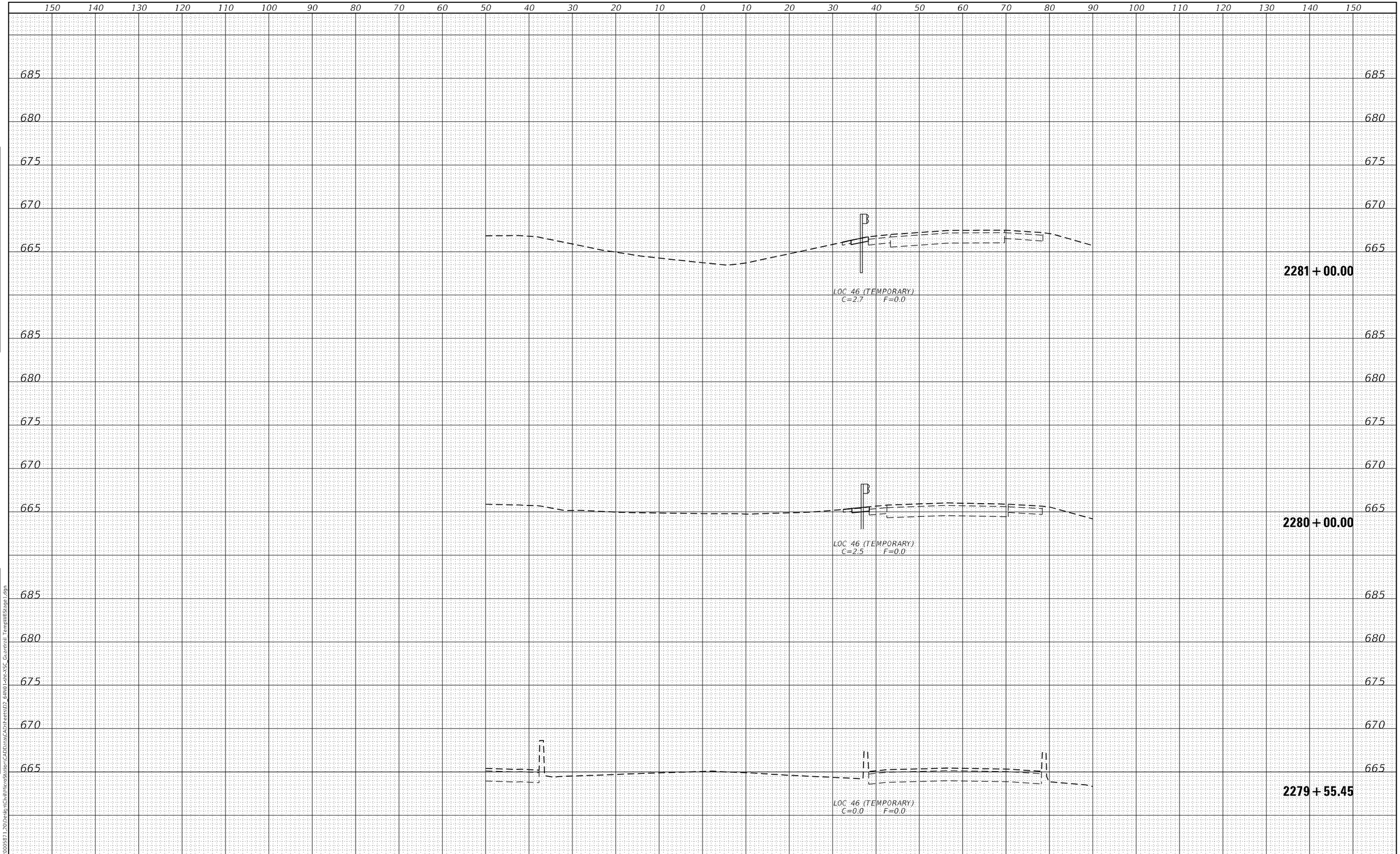
USER NAME = Marc.A.Personette	DESIGNED - MAP	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 BRIDGE REMOVAL CROSSING OLD RAILROAD BED
CROSS SECTIONS–WESTBOUND

SCALE: 1"=10' | SHEET 14 OF 14 SHEETS | STA. 2301+00.00 TO STA. 2301+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	301
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\20005871_20\Design\Civil\MicroStation\CADData\CAD\sheets\D2_64N01-sht-XSC_Guardrail_Temp1WBStage1.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

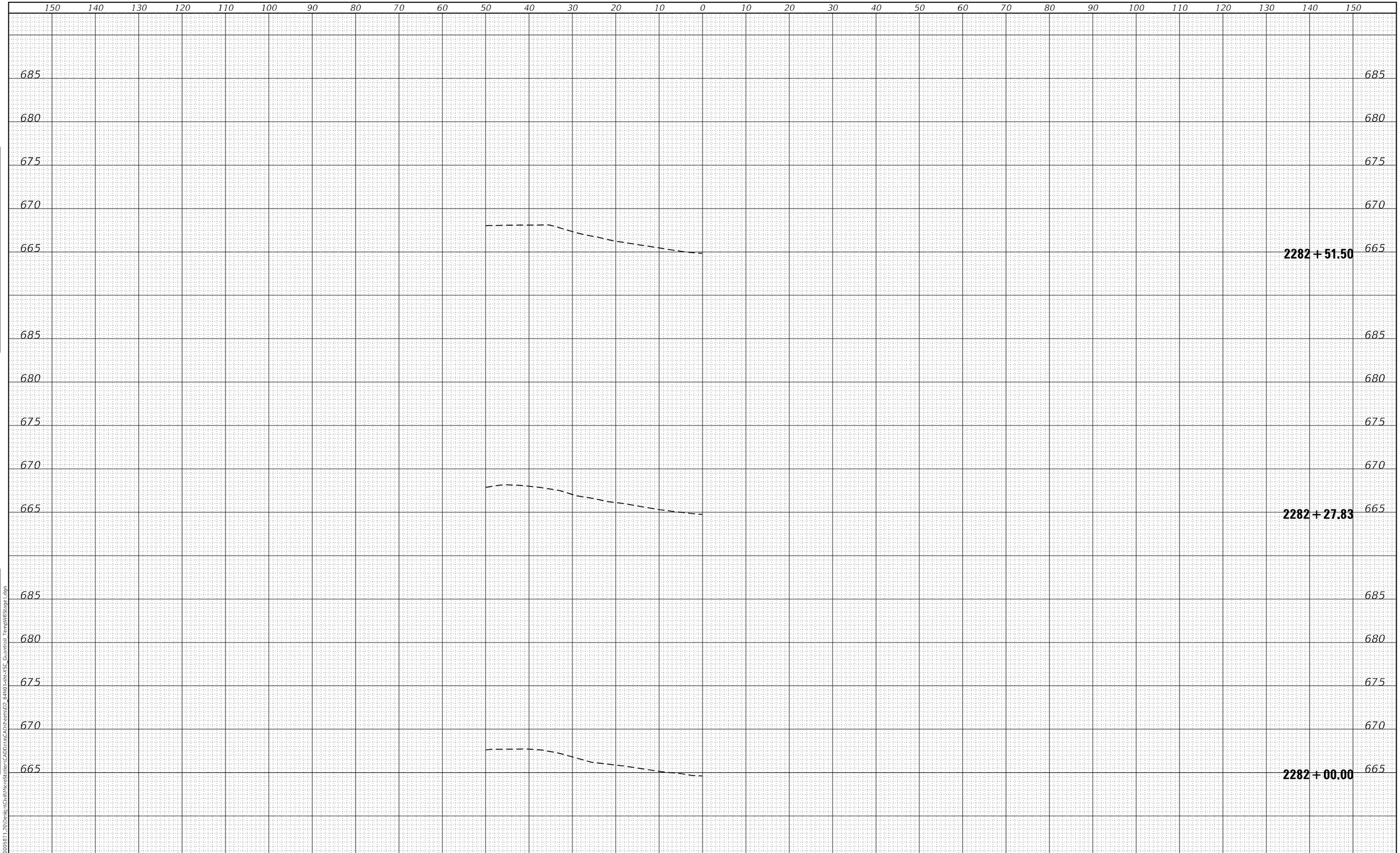
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 STAGE 1 WESTBOUND
TEMPORARY GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 1 OF 5 SHEETS | STA. 2279+55.45 TO STA. 2281+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	302
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000587_20\Design\Civil\MicroStation\CADData\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail_Temp1WBStage1.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

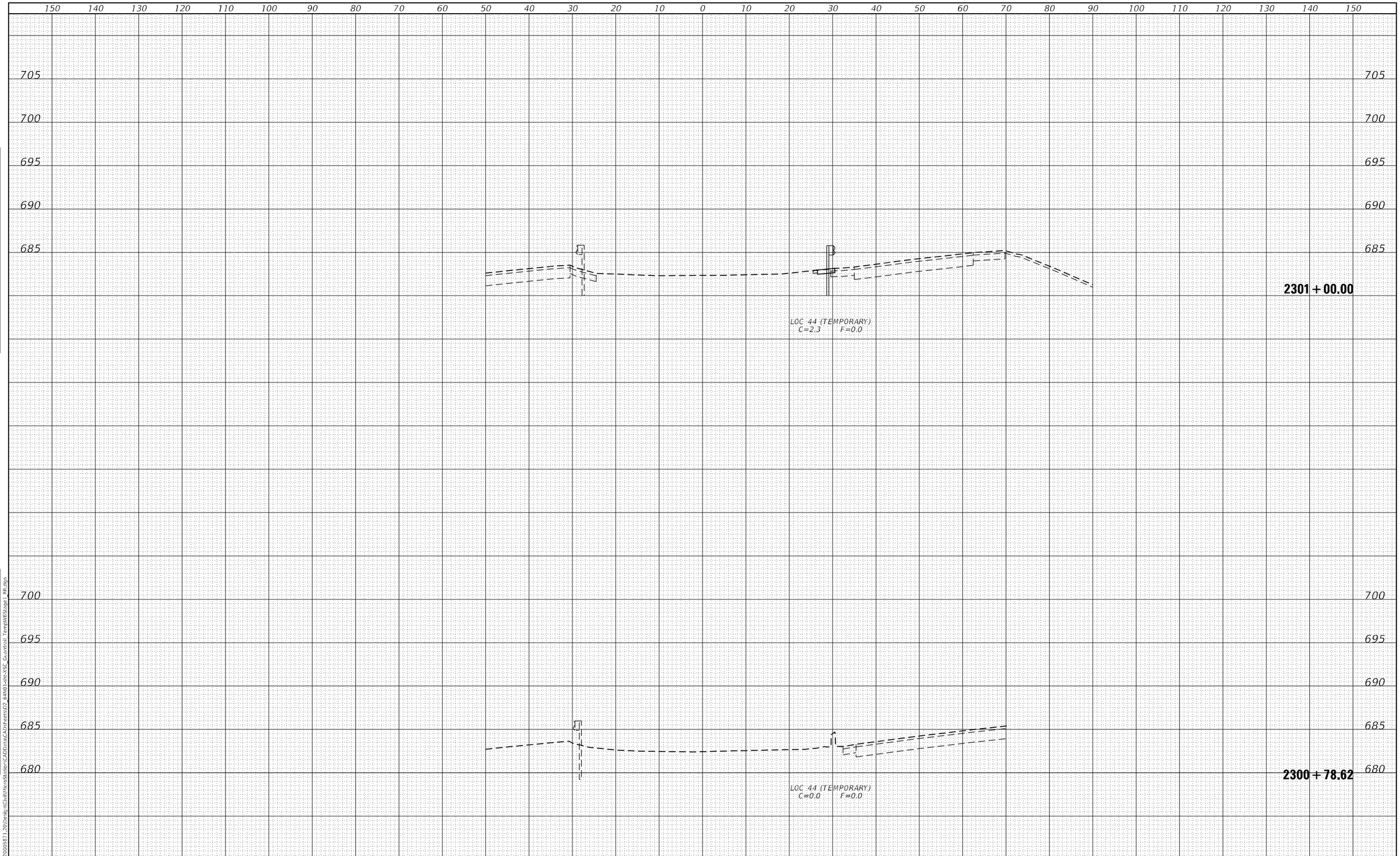
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 STAGE 1 WESTBOUND
TEMPORARY GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 2 OF 5 SHEETS | STA. 2282+00.00 TO STA. 2282+51.50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	303
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000587\1.20\Design\CivilMicroStation\CAD\data\CADsheets\D2_64N01-sht-XSC_Guardrail TempWBStage1_RR.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

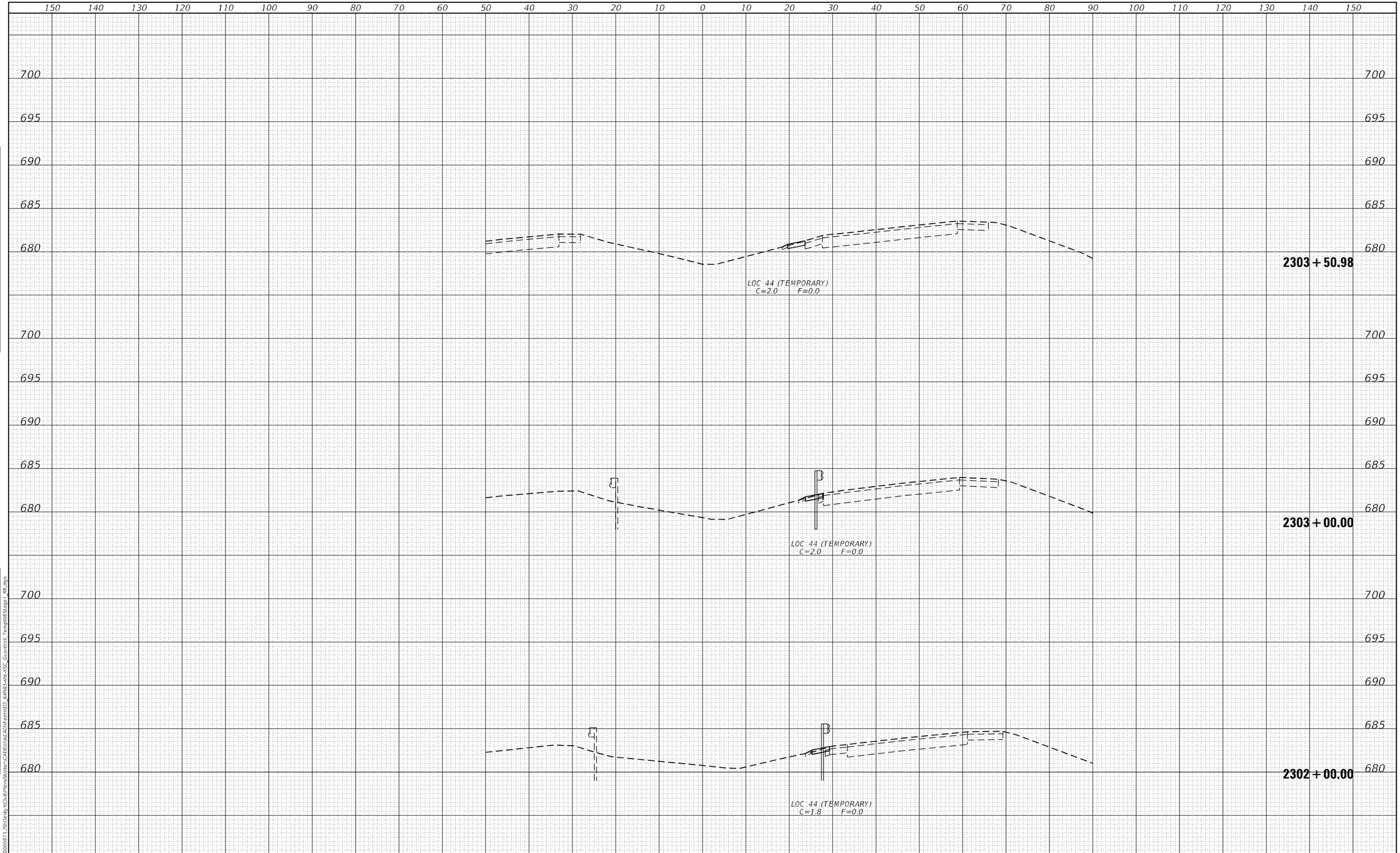
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - 380	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 STAGE 1 WESTBOUND
TEMPORARY GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 3 OF 5 SHEETS | STA. 2300+78.62 TO STA. 2301+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	304
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-xht-XSC_Guardrail_TempWBStage1_RR.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

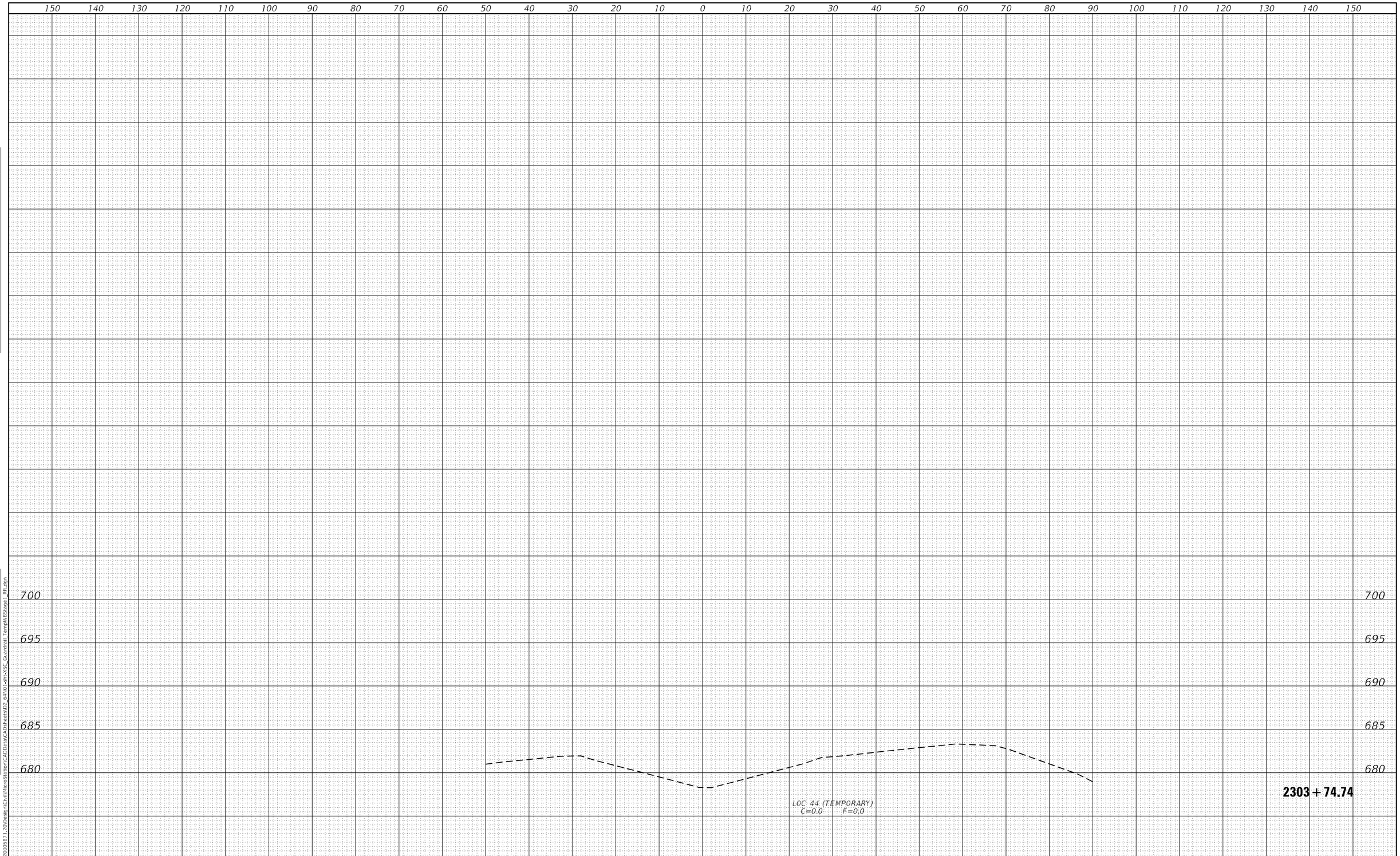
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - 380	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 STAGE 1 WESTBOUND
TEMPORARY GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 4 OF 5 SHEETS | STA. 2302+00.00 TO STA. 2303+50.98

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	305
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000587\1_20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_Guardrail TempWBStage1_RR.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

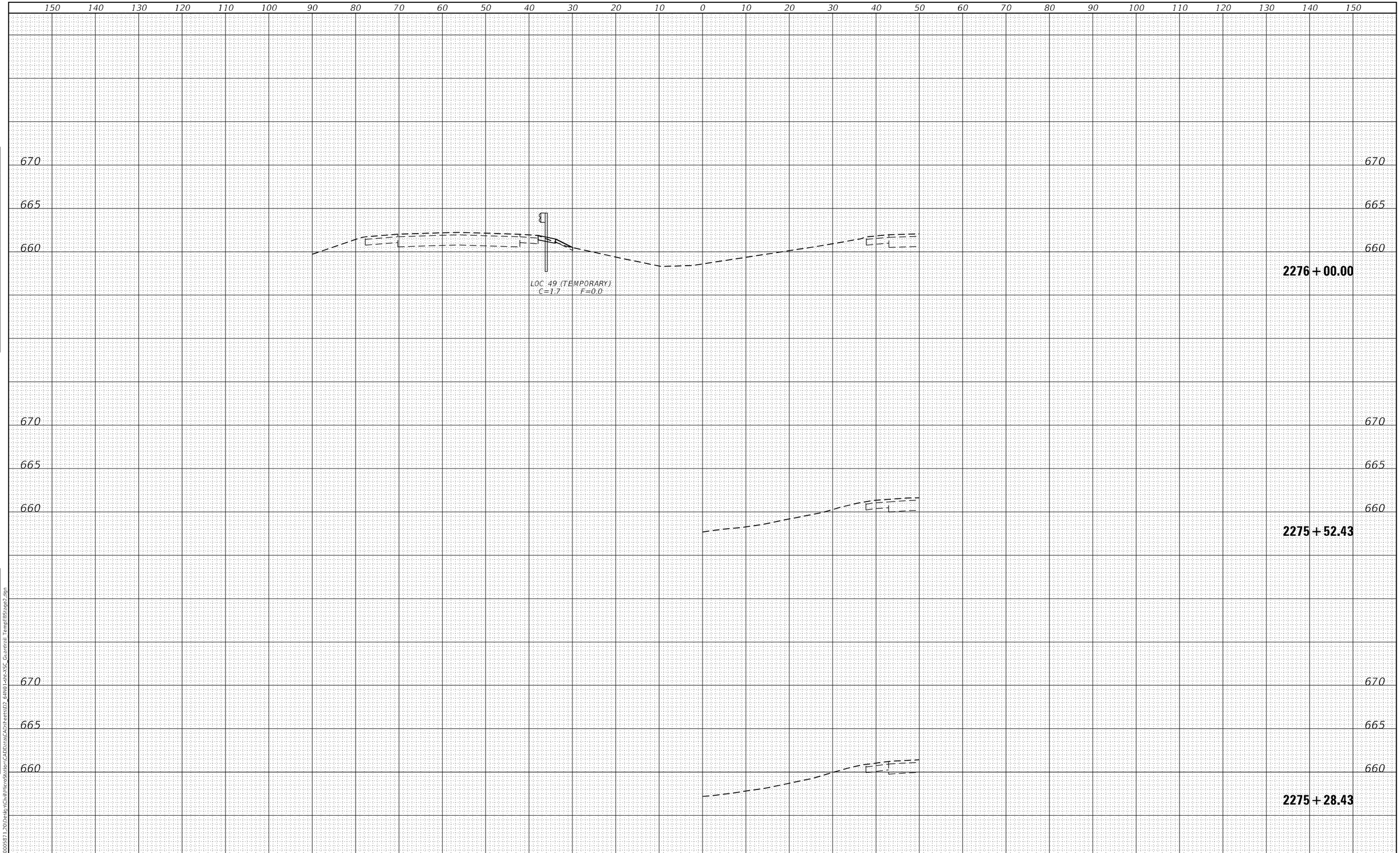
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - 380	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 STAGE 1 WESTBOUND
TEMPORARY GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 5 OF 5 SHEETS | STA. 2303+74.74 TO STA. 2303+74.74

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	306
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-Sht-XSC_Guardrail_TempERBStage2.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

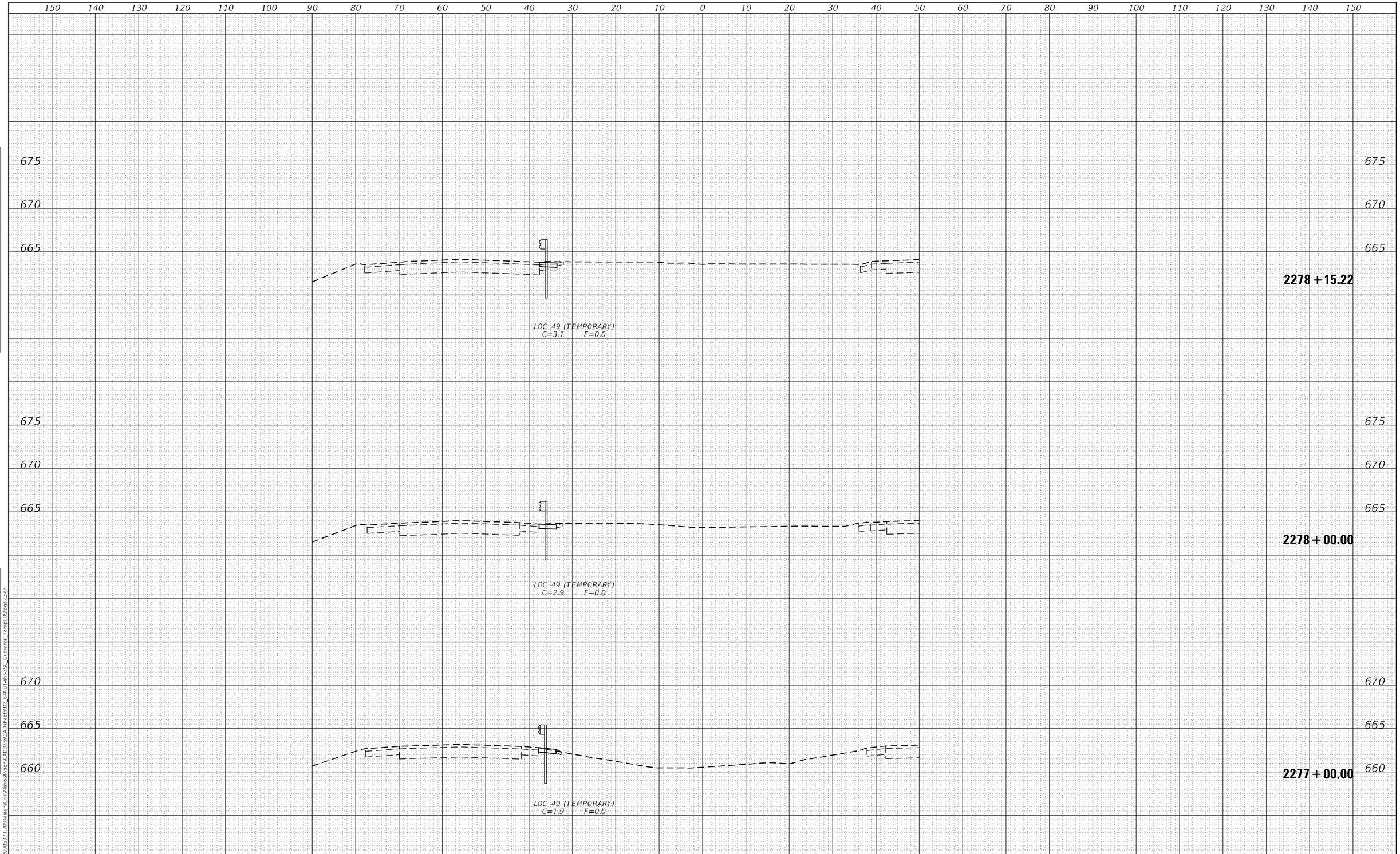
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 STAGE 2 EASTBOUND
TEMPORARY GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 1 OF 6 SHEETS | STA. 2275+28.43 TO STA. 2276+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	307
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

MODEL: Default
FILE NAME: G:\2020\20005871_20\Design\Civil\MicroStation\CADData\CAD\sheets\D2_64N01-Sht-XSC_Guardrail_TempERBStage2.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

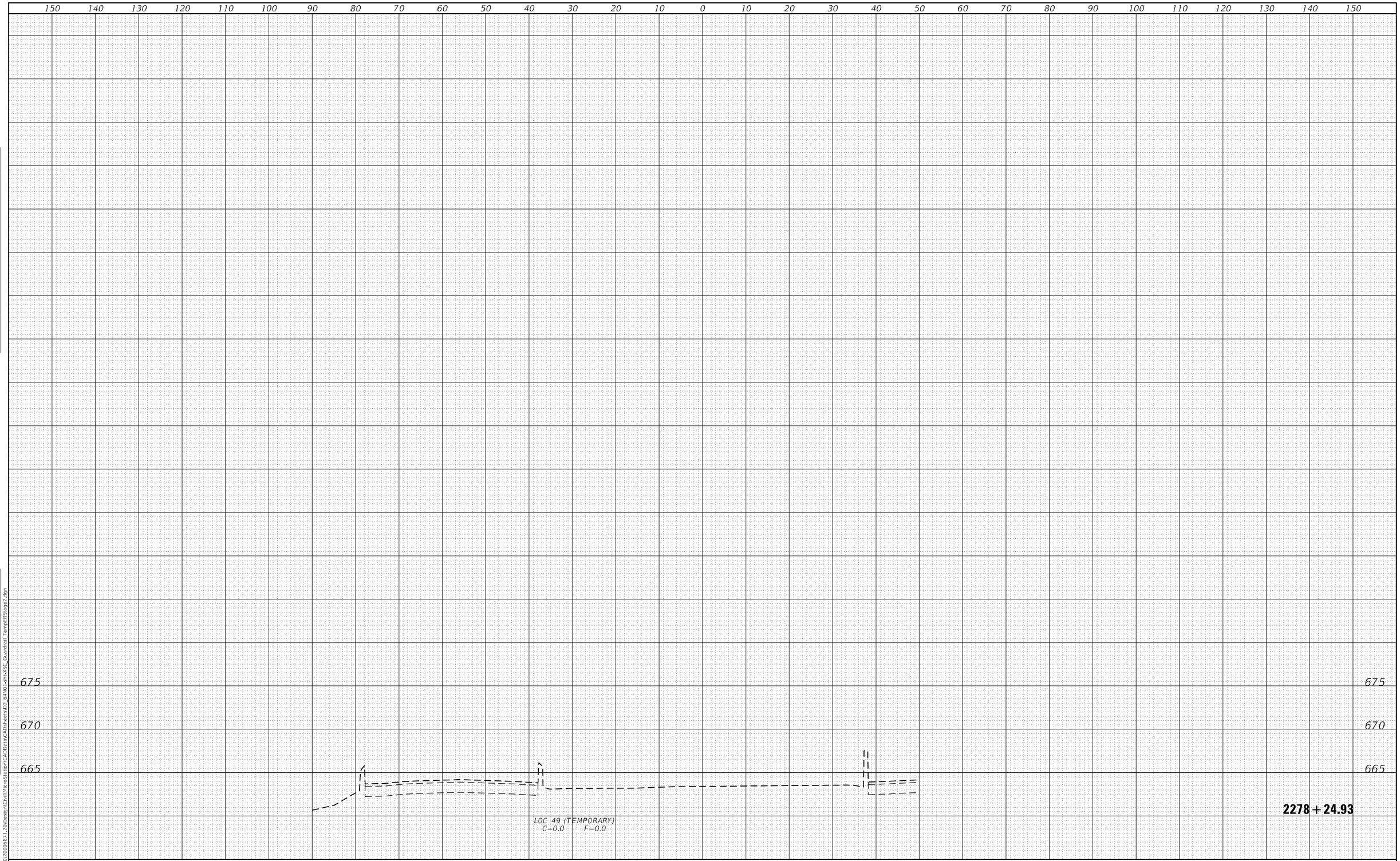
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 STAGE 2 EASTBOUND
TEMPORARY GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 2 OF 6 SHEETS | STA. 2277+00.00 TO STA. 2278+15.22

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	308
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000587\1_20\Design\CivilMicroStation\CAD\data\CADsheets\D2_64N01-sht-XSC_Guardrail Temp EBSlope2.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

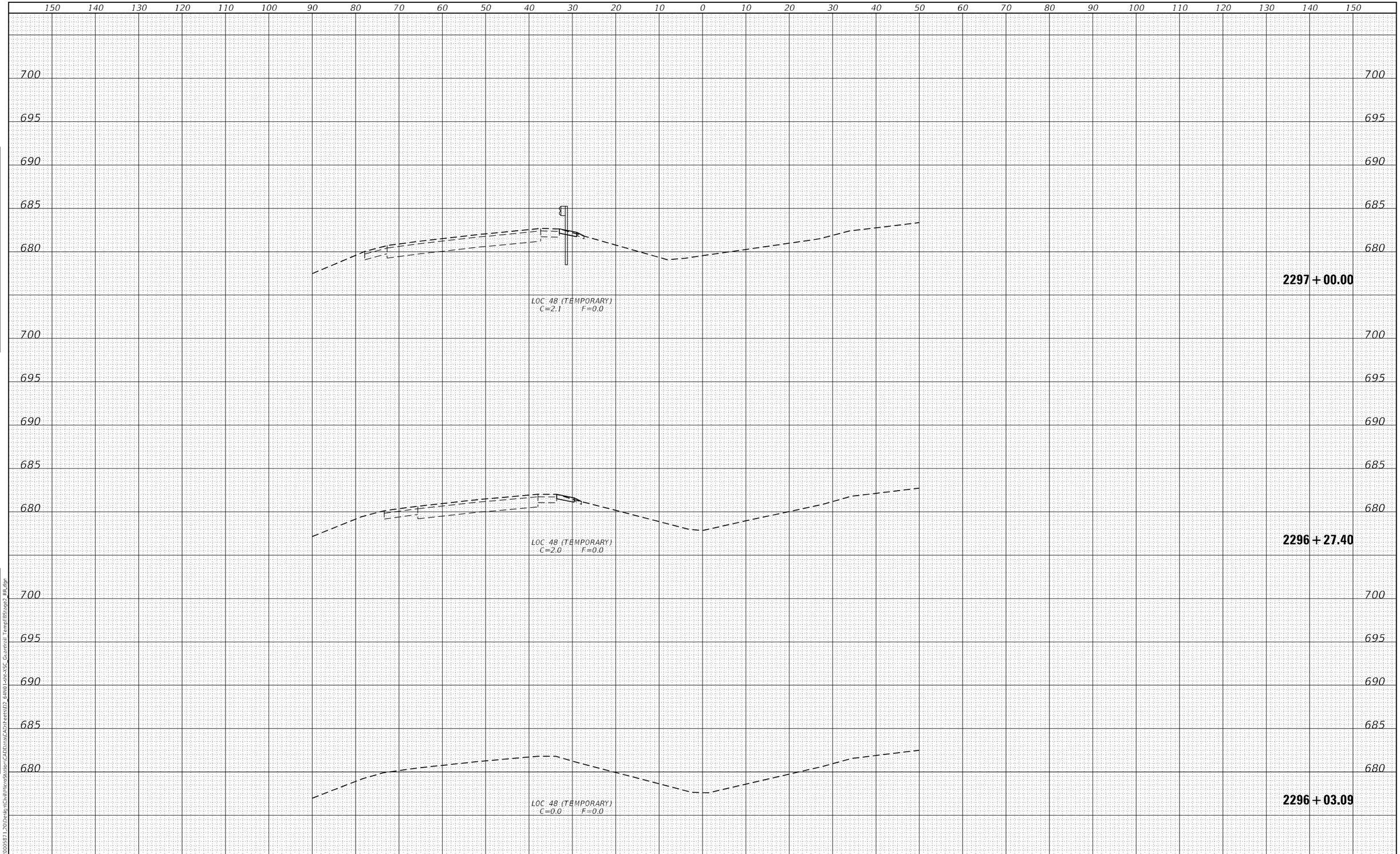
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 STAGE 2 EASTBOUND
TEMPORARY GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 3 OF 6 SHEETS | STA. 2278+24.93 TO STA. 2278+24.93

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	309
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-xht-XSC_Guardrail_TempEBStage2_RR.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

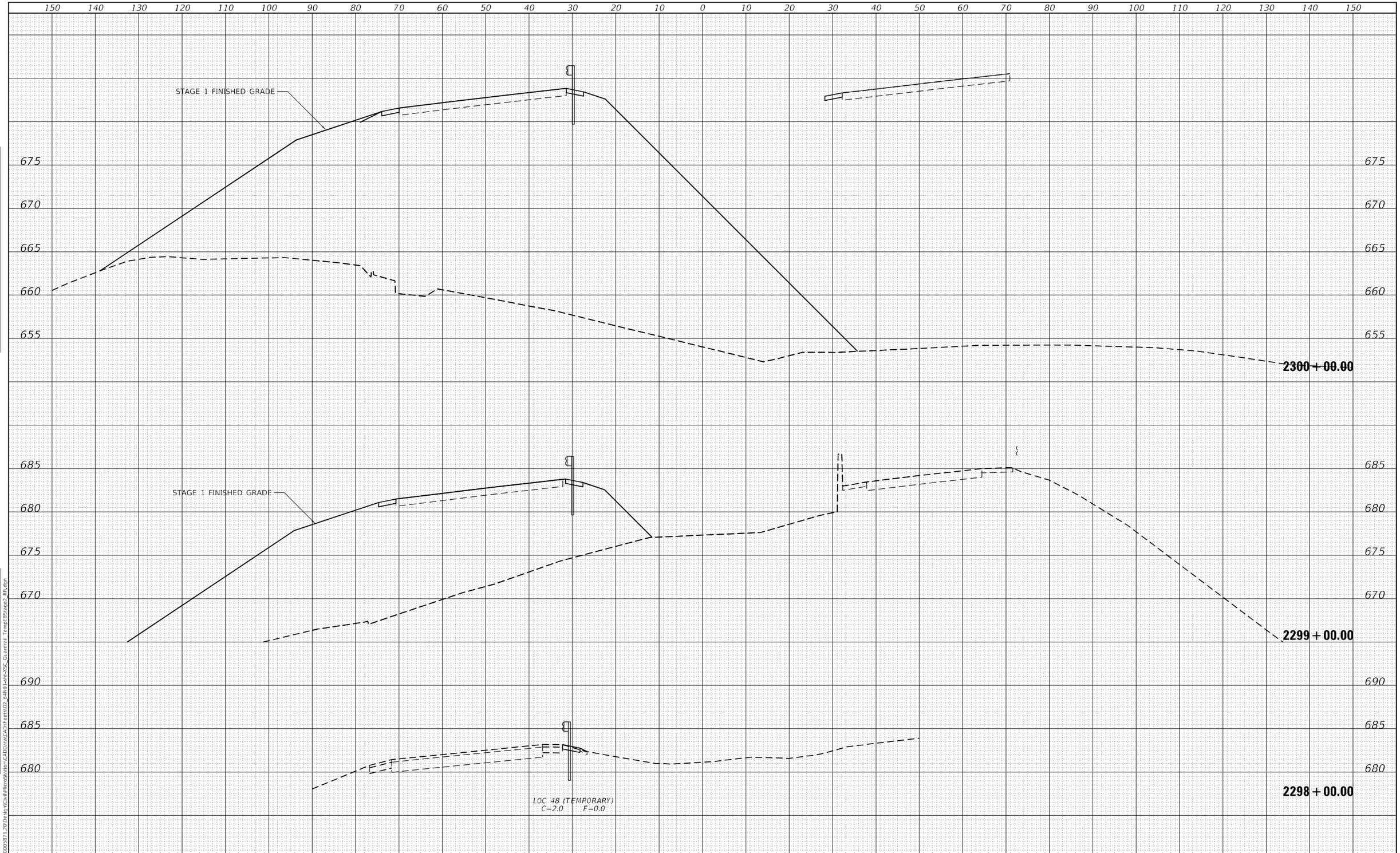
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 STAGE 2 EASTBOUND
TEMPORARY GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 4 OF 6 SHEETS | STA. 2296+03.09 TO STA. 2297+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	310
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail_TempEBStage2_RR.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

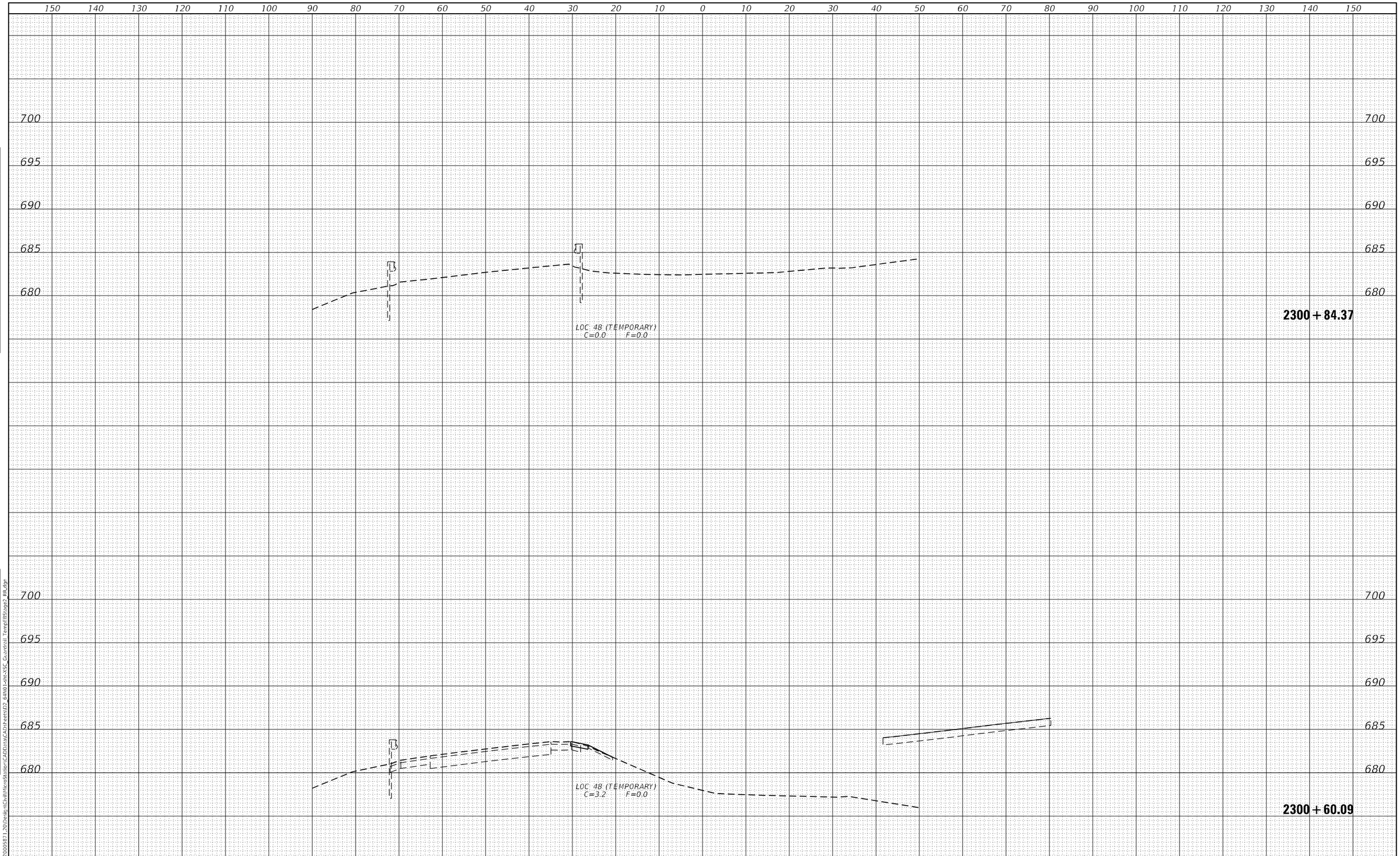
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 STAGE 2 EASTBOUND
TEMPORARY GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 5 OF 6 SHEETS | STA. 2298+00.00 TO STA. 2300+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	311
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000587\1.20\Design\CivilMicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_Guardrail TempEBSlope2 RR.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

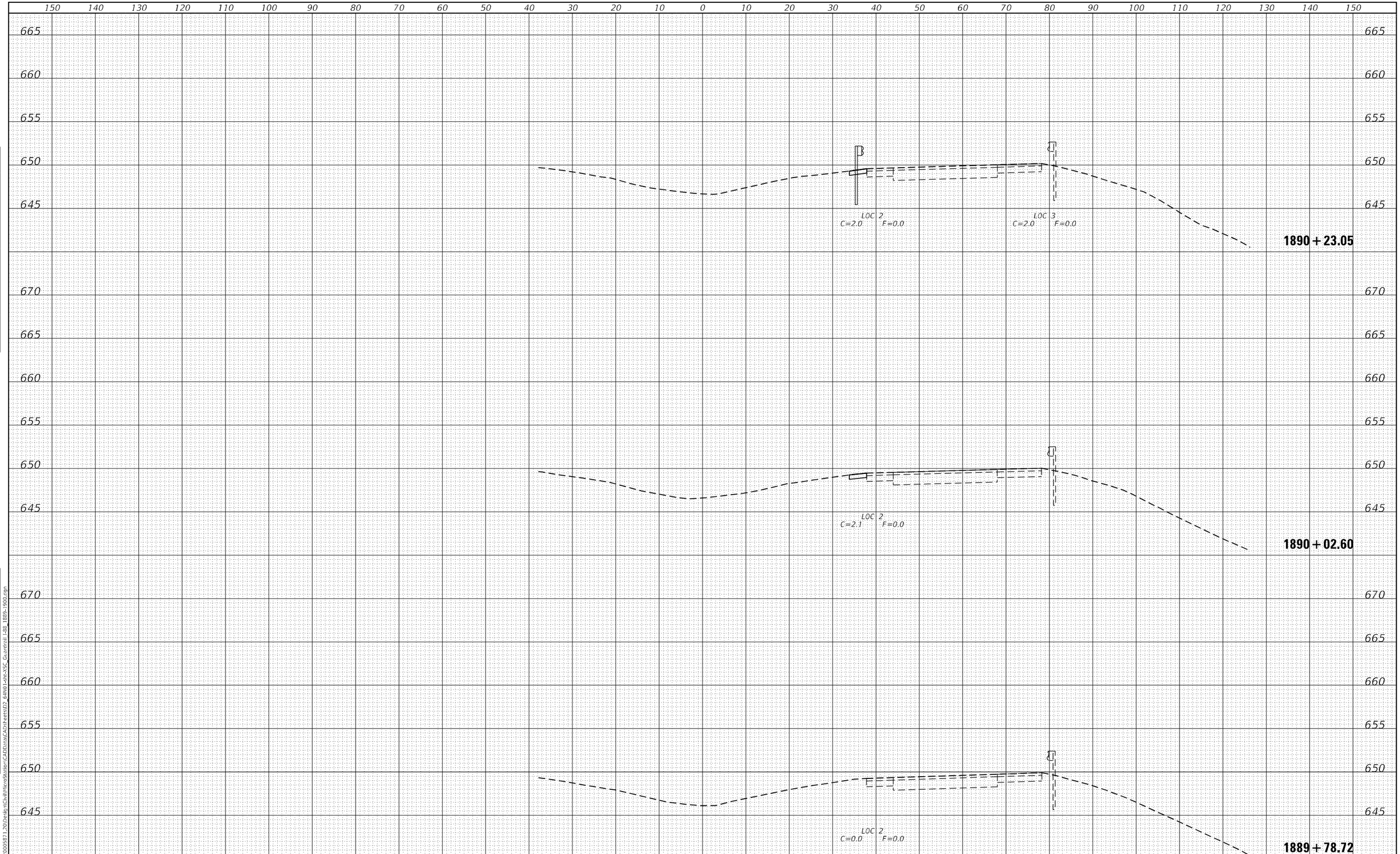
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88 STAGE 2 EASTBOUND
TEMPORARY GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 6 OF 6 SHEETS | STA. 2300+60.09 TO STA. 2300+84.37

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	312
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_1889-1900.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

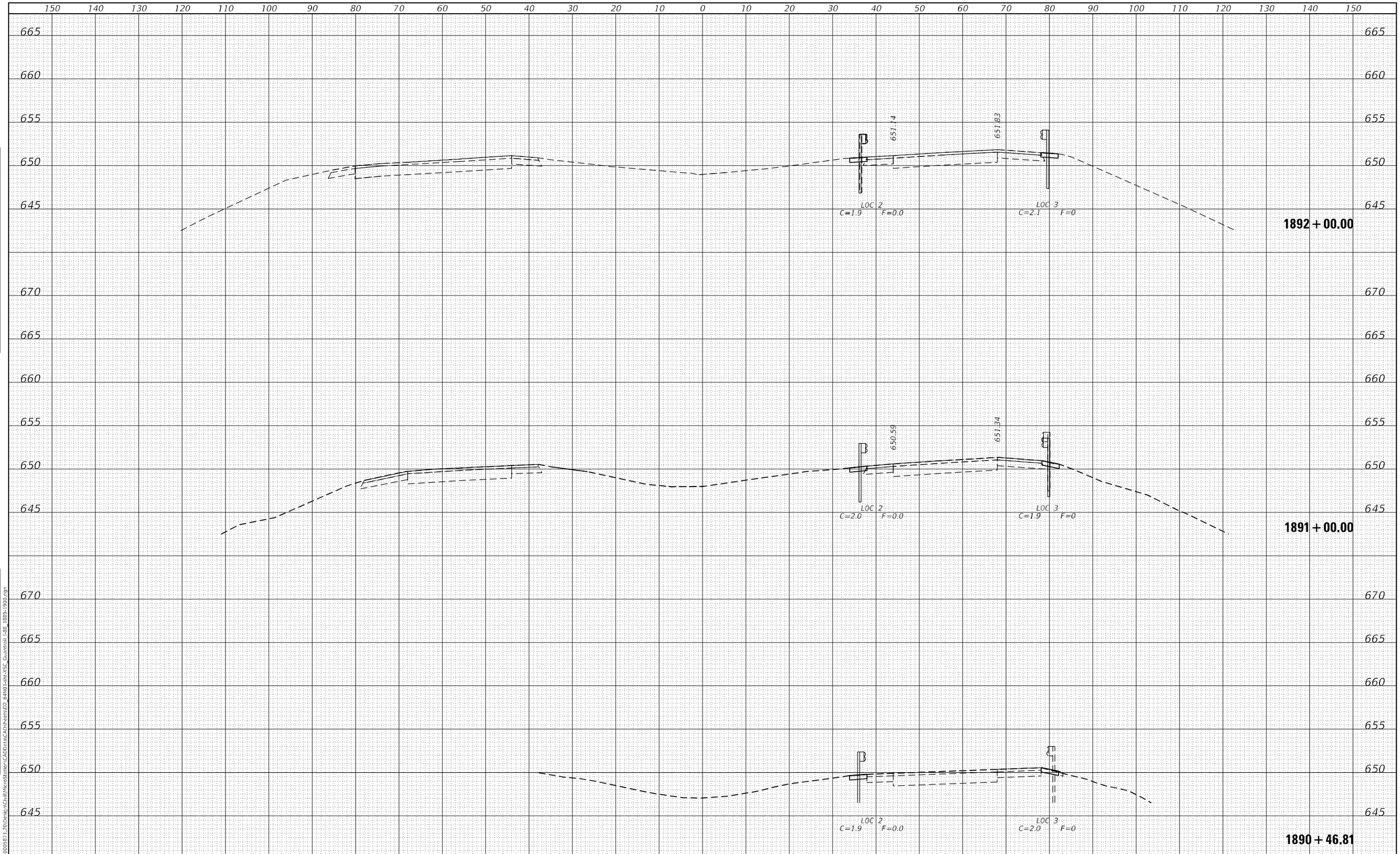
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1889+78.72 TO STA. 1890+23.05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	313
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_1889-1900.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

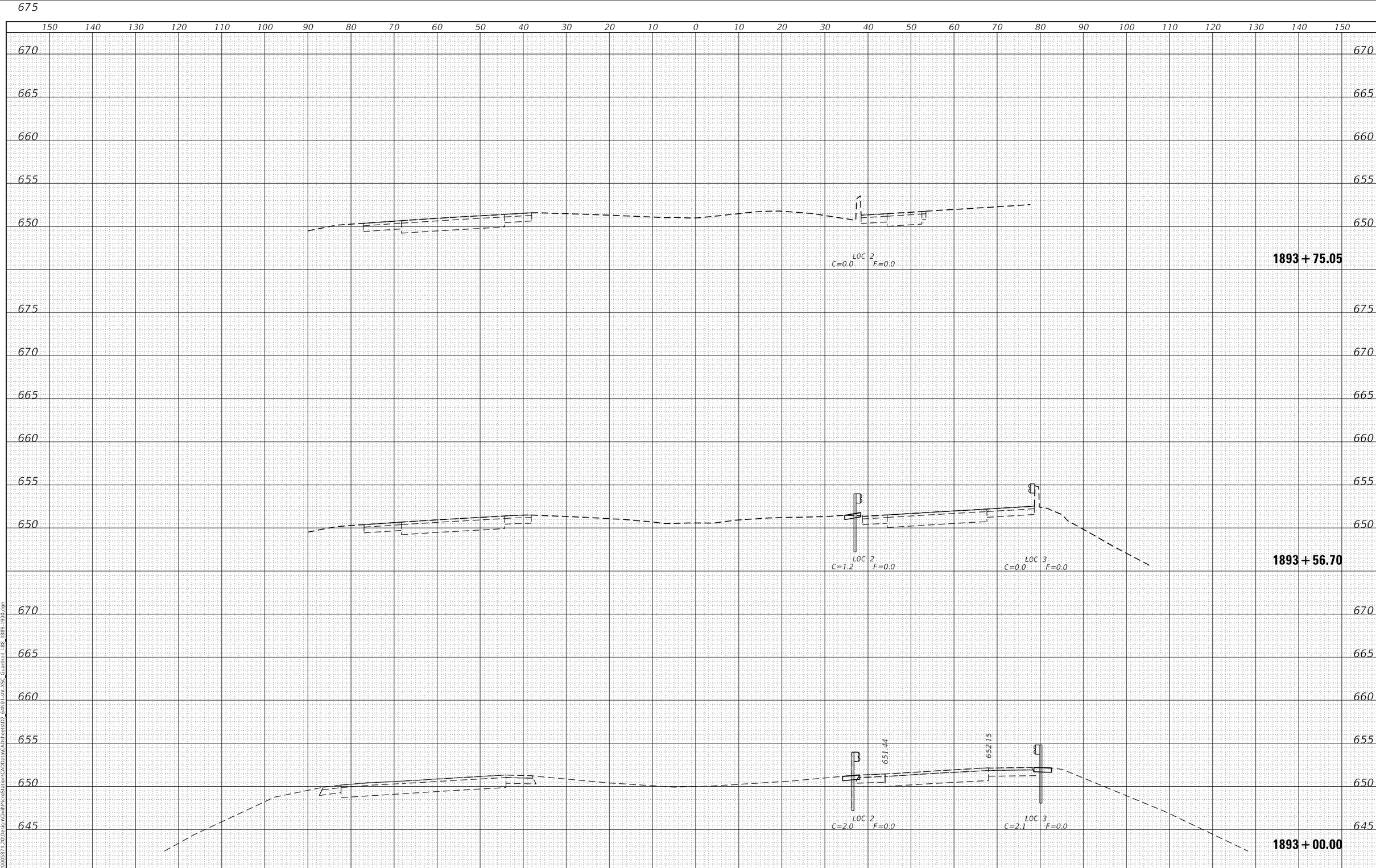
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1890+46.81 TO STA. 1892+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	314
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_1889-1900.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

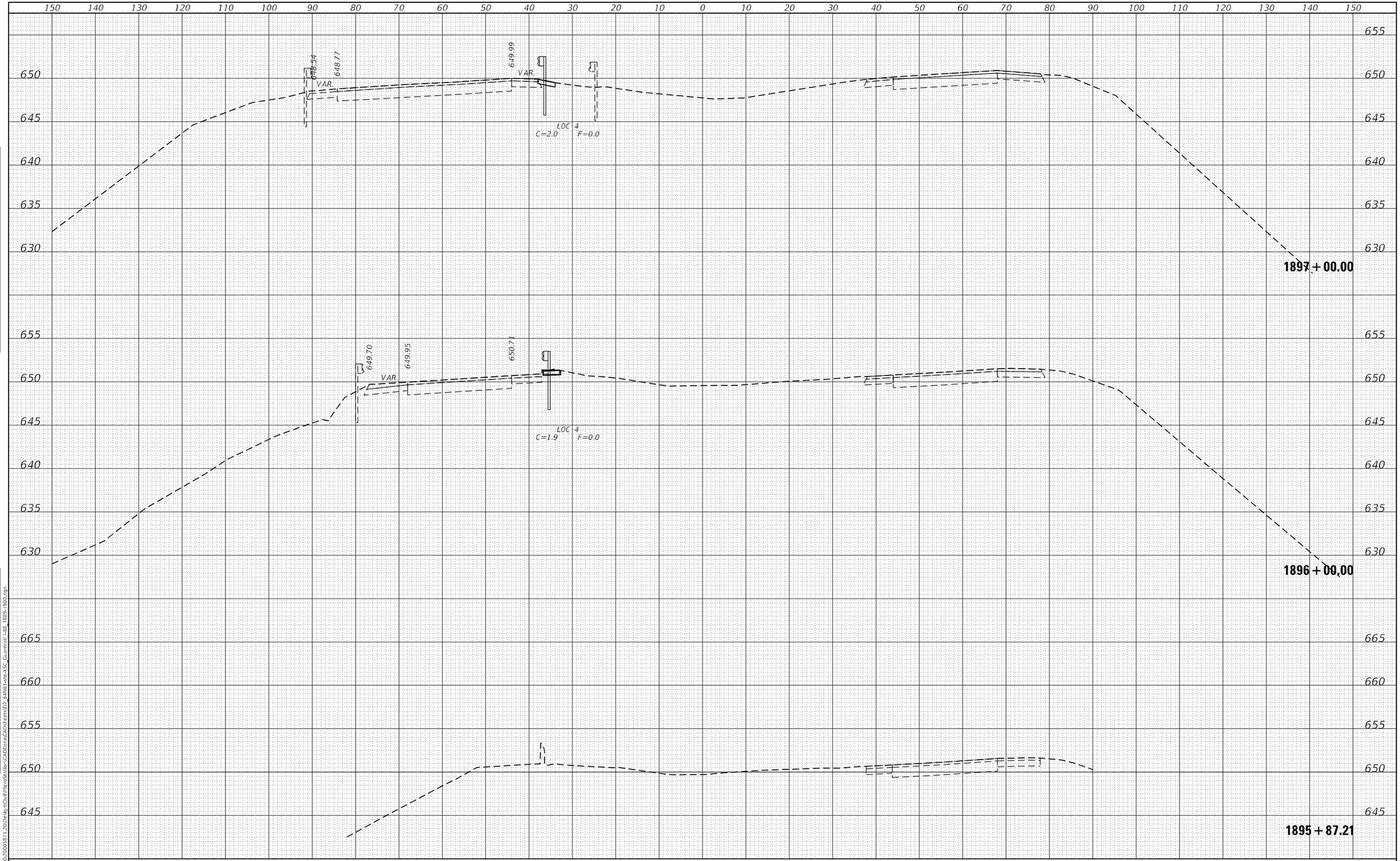
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1893+00.00 TO STA. 1893+75.05

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	315
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\20005871200\Design\Civil\MicroStation\CAD\Data\CAD\sheets\D2_64N01-sht-SSC_Guardrail I-88_1889-1900.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

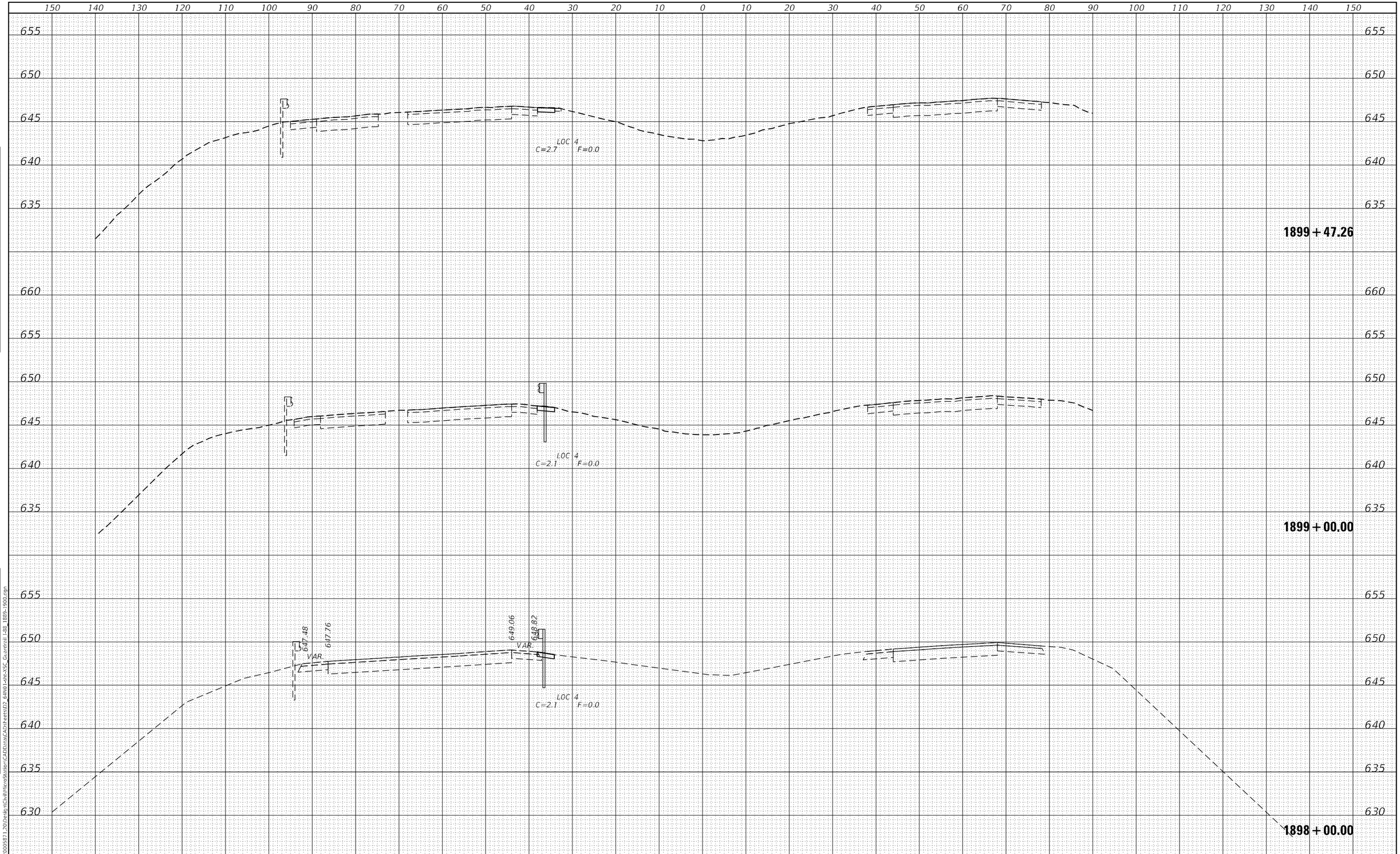
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1895+87.21 TO STA. 1897+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	316
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20000587_20\Design\Civil\MicroStation\CAD\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88_1889-1900.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

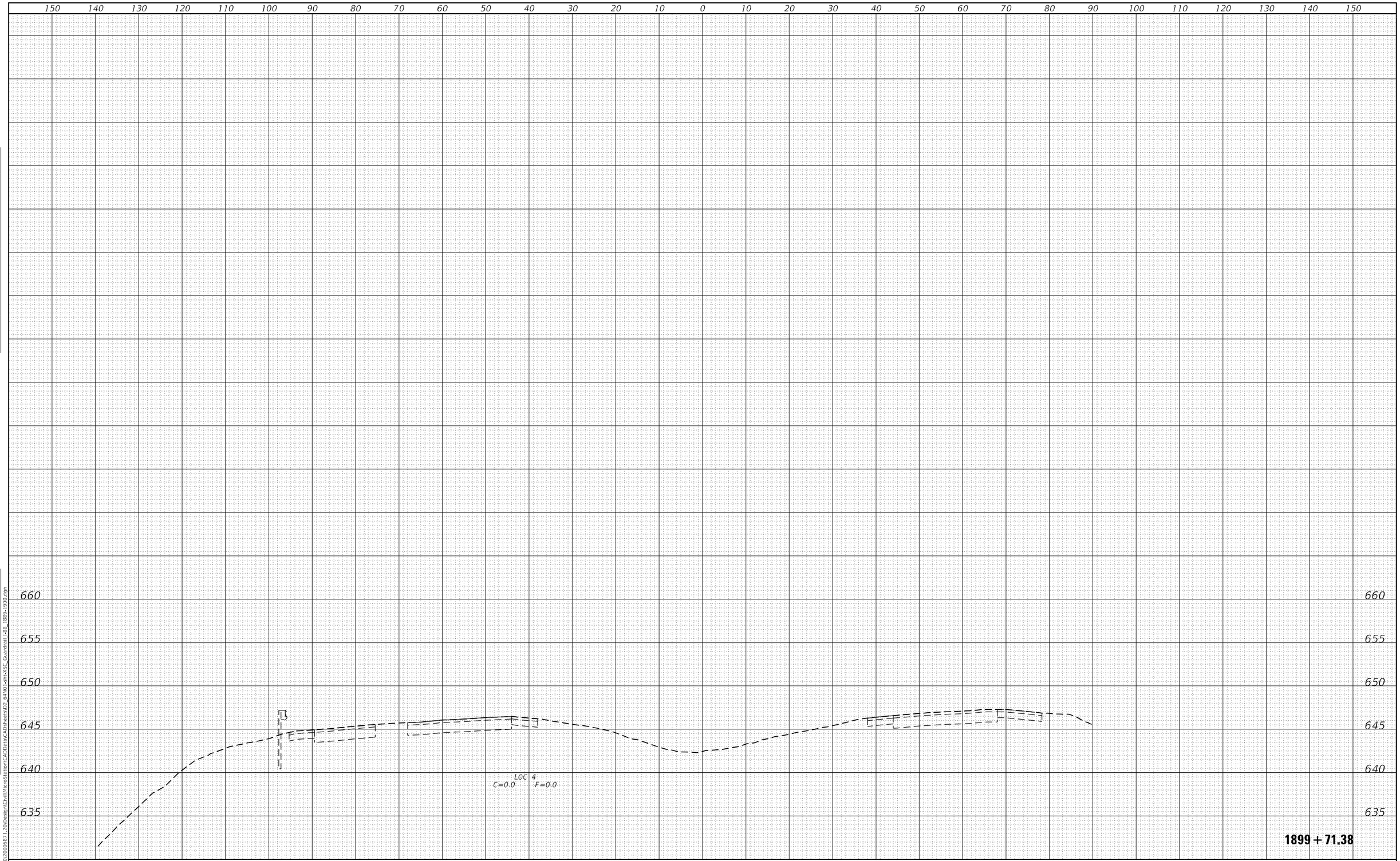
I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1898+00.00 TO STA. 1899+47.26

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	317

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT



FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000587\1_20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88_1889-1900.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

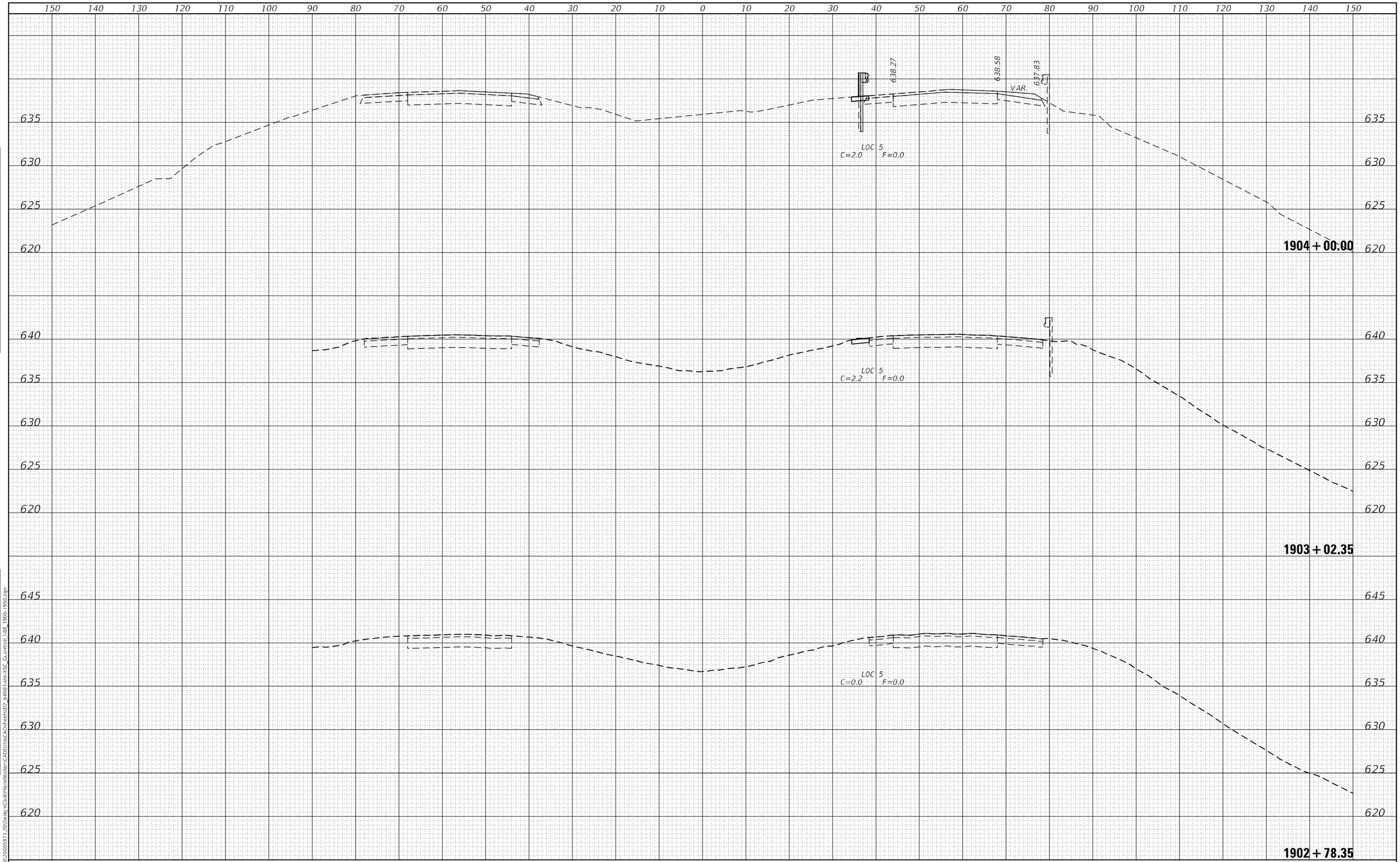
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1899+71.38 TO STA. 1899+71.38

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	318
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\2000587_20\Design\Civil\MicroStation\CADD\data\CAD\sheets\D2_64N01-sht-XSC_Guardrail_I-88_1900-1950.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

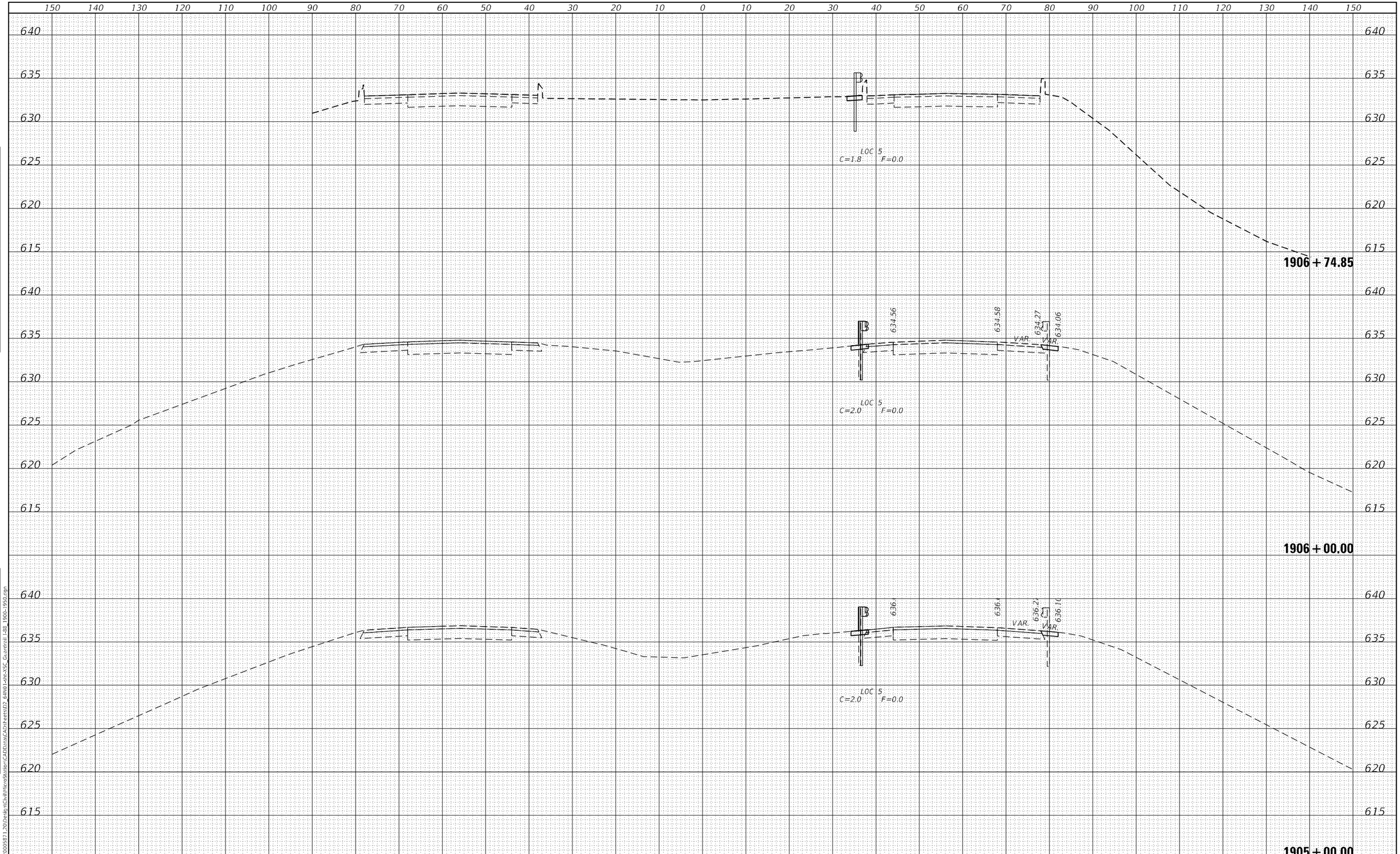
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1902+78.35 TO STA. 1904+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	319
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_1900-1950.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

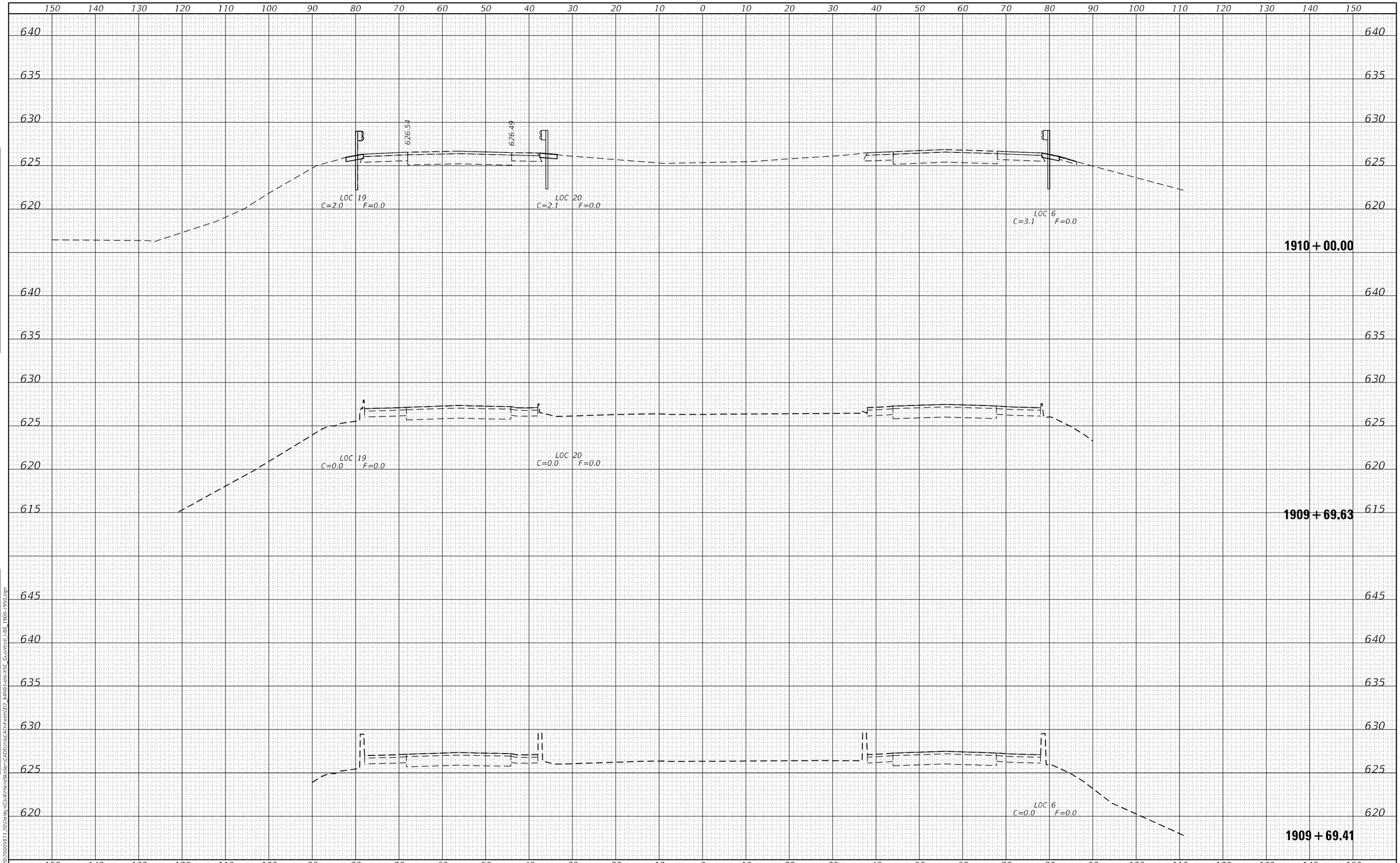
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1905+00.00 TO STA. 1906+74.85

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	320
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000871.20\Design\Civil\MicroStation\CAD\Data\CAD\Sheets\D2_64N01-sht-XSC_Guardrail I-88_1906-1950.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

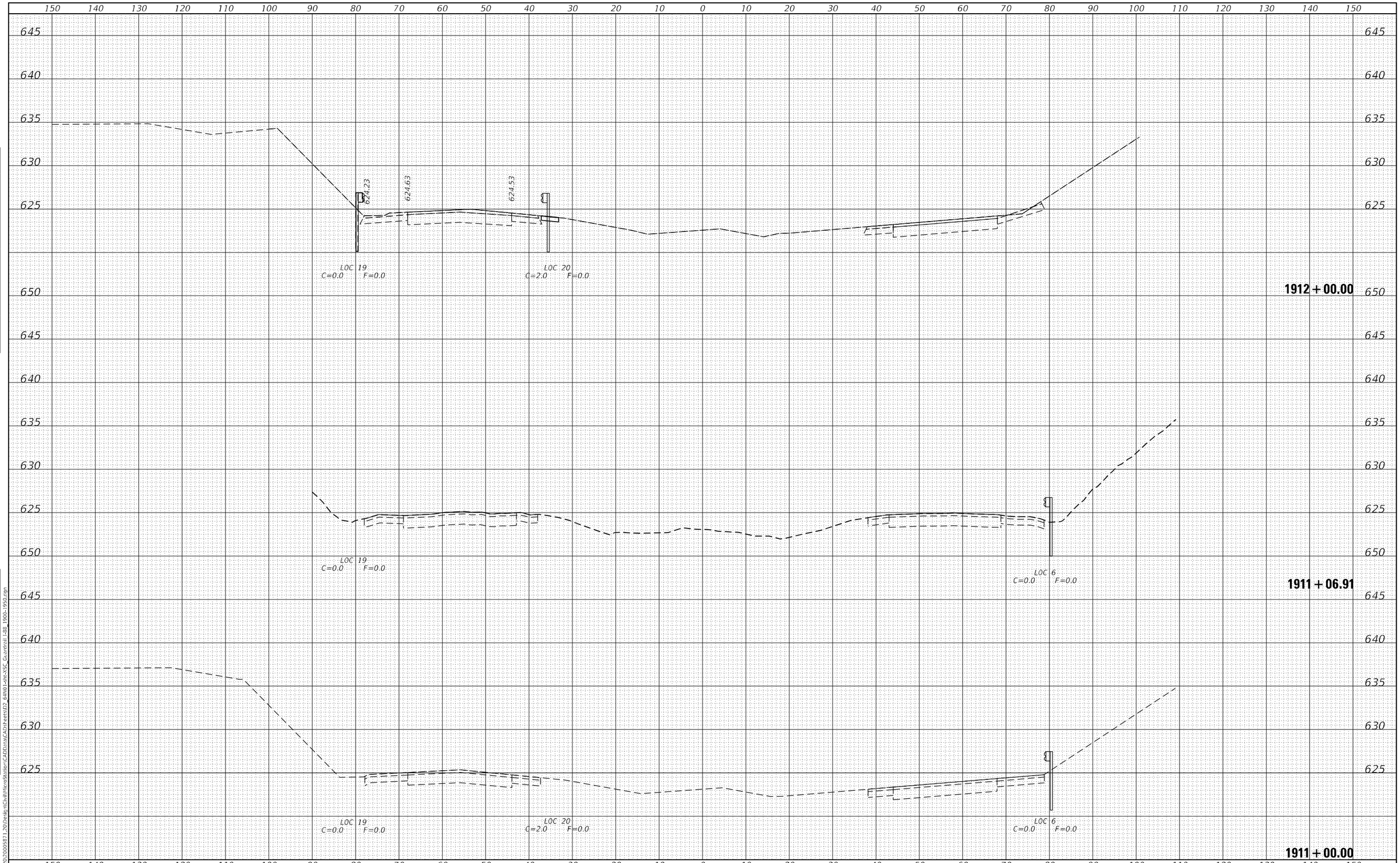
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1909+69.41 TO STA. 1910+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	321
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
SURVEYED			
PLOTTED			
TEMPLATE			
AREAS			
AREAS CHECKED			
NOTE BOOK			
NO.			

ORIGINAL SURVEY		BY	DATE
SURVEYED			
PLOTTED			
TEMPLATE			
AREAS			
AREAS CHECKED			
NOTE BOOK			
NO.			

MODEL: Default
FILE NAME: G:\2020\20005871\20\Design\Civil\MicroStation\CAD\Data\CAD\Sheets\02_64N01-sht-XSC_Guardrail_I-88_1900-1950.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

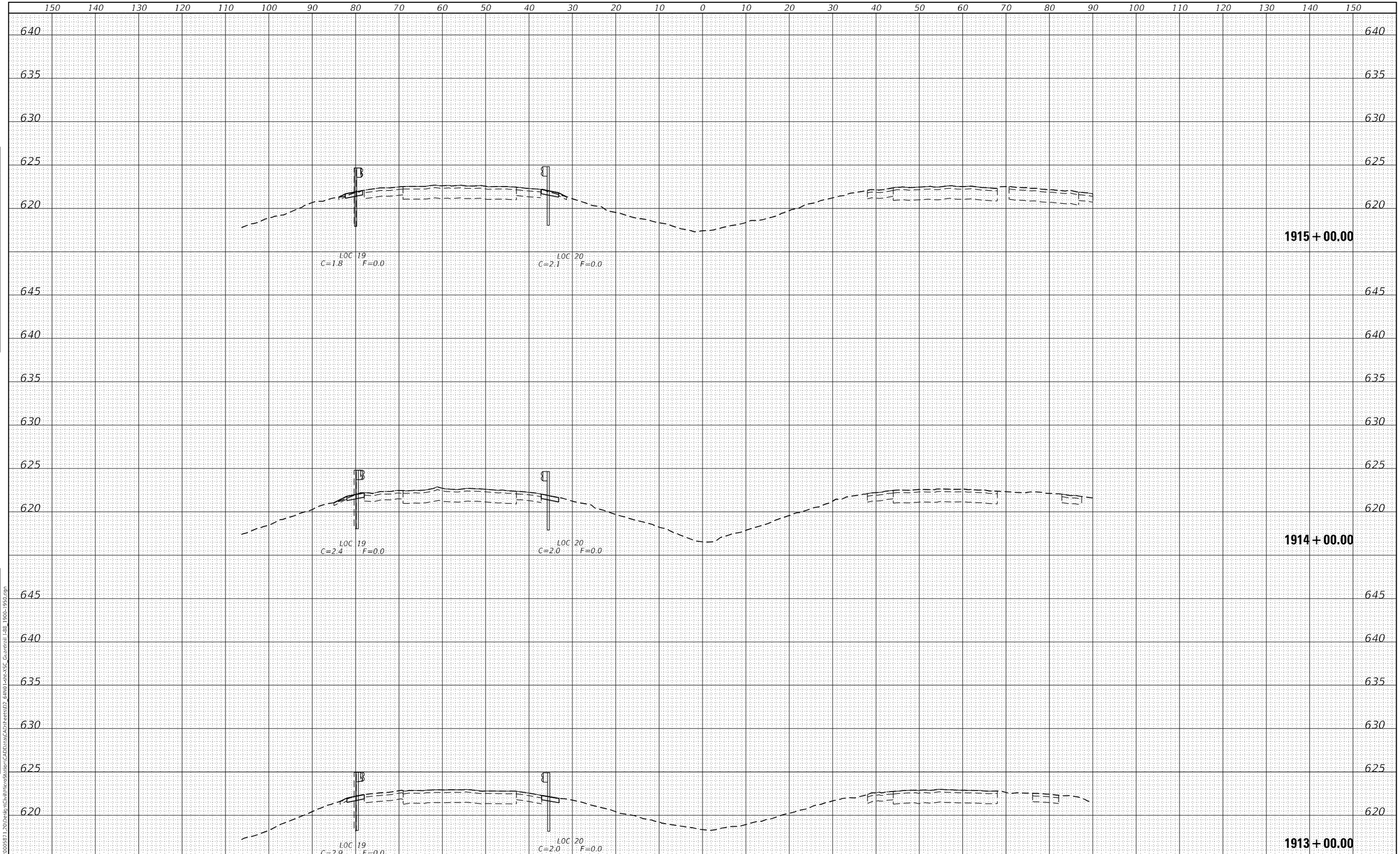
I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1911+00.00 TO STA. 1912+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	322

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_1900-1950.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

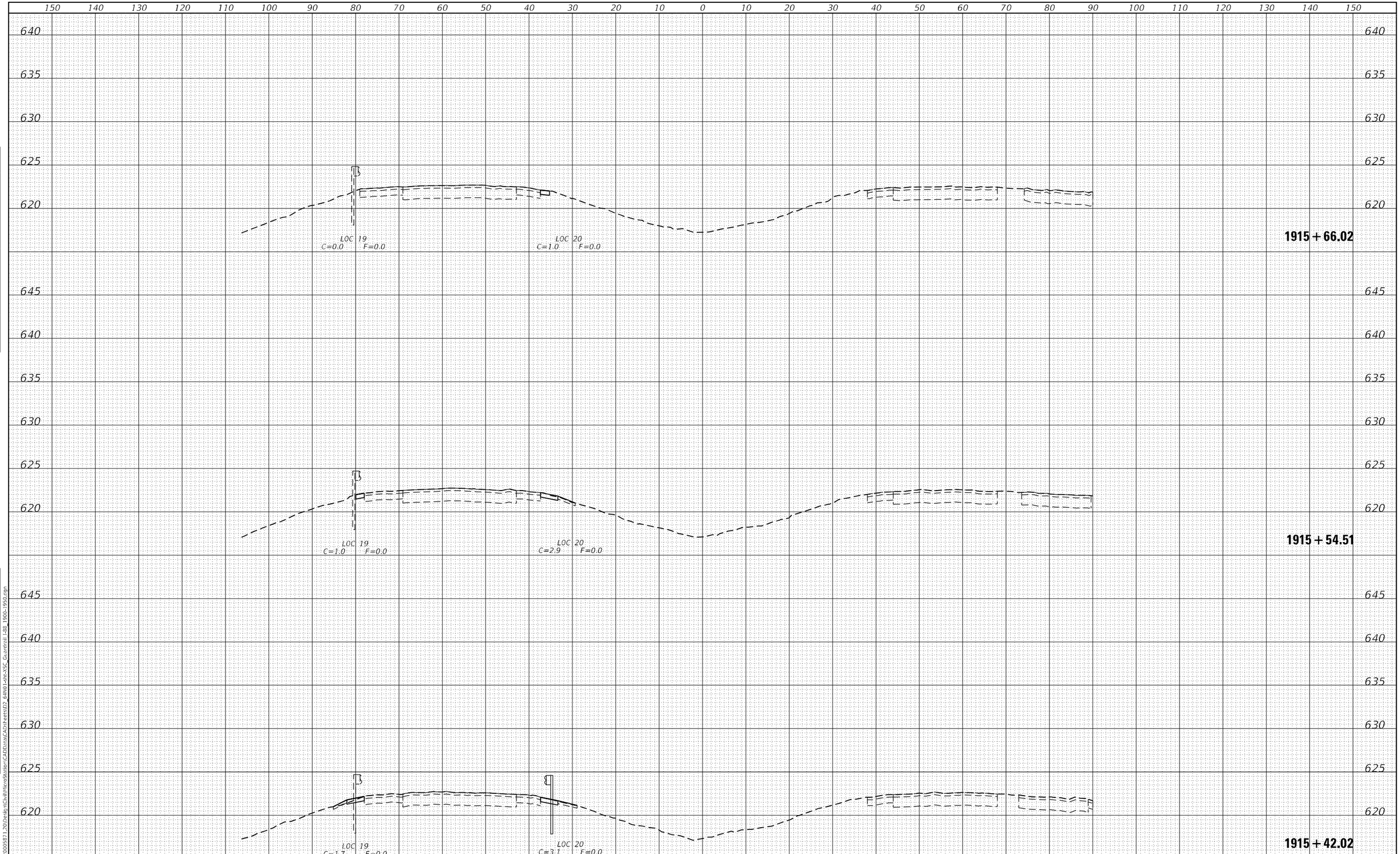
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1913+00.00 TO STA. 1915+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	323
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_1900-1950.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

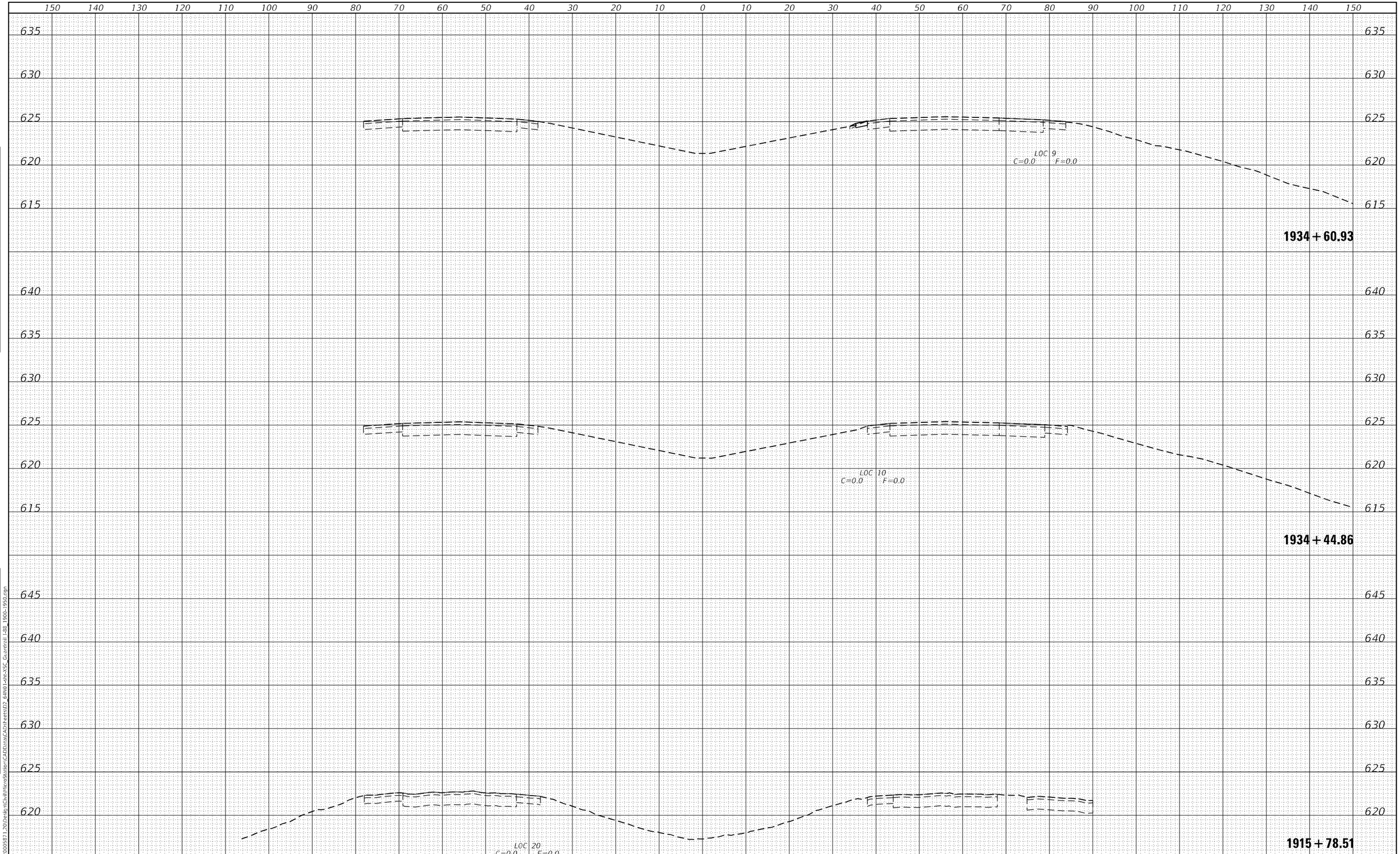
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1915+42.02 TO STA. 1915+66.02

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	324
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_1900-1950.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

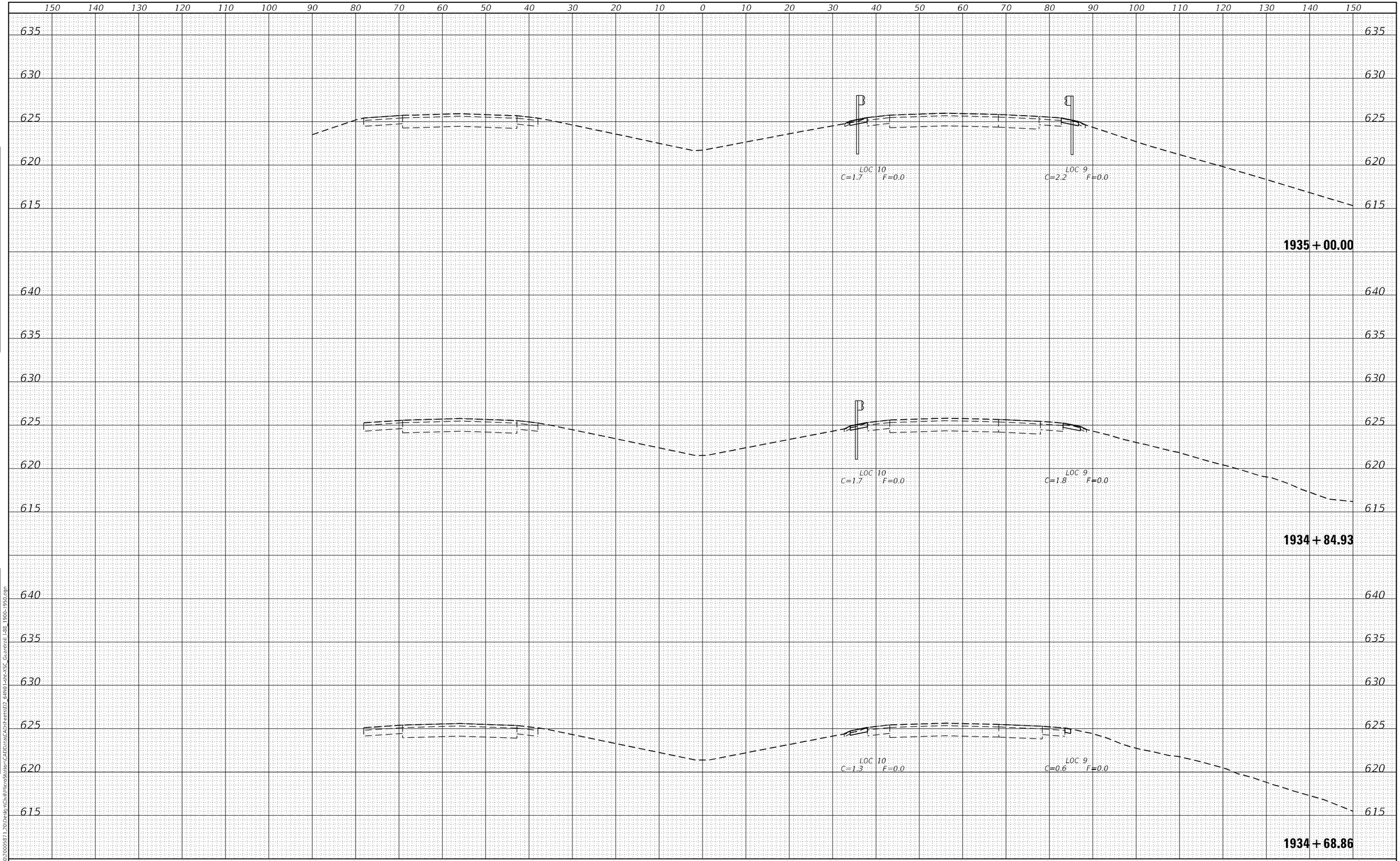
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1915+78.51 TO STA. 1934+60.93

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	325
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail_I-88_1900-1950.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

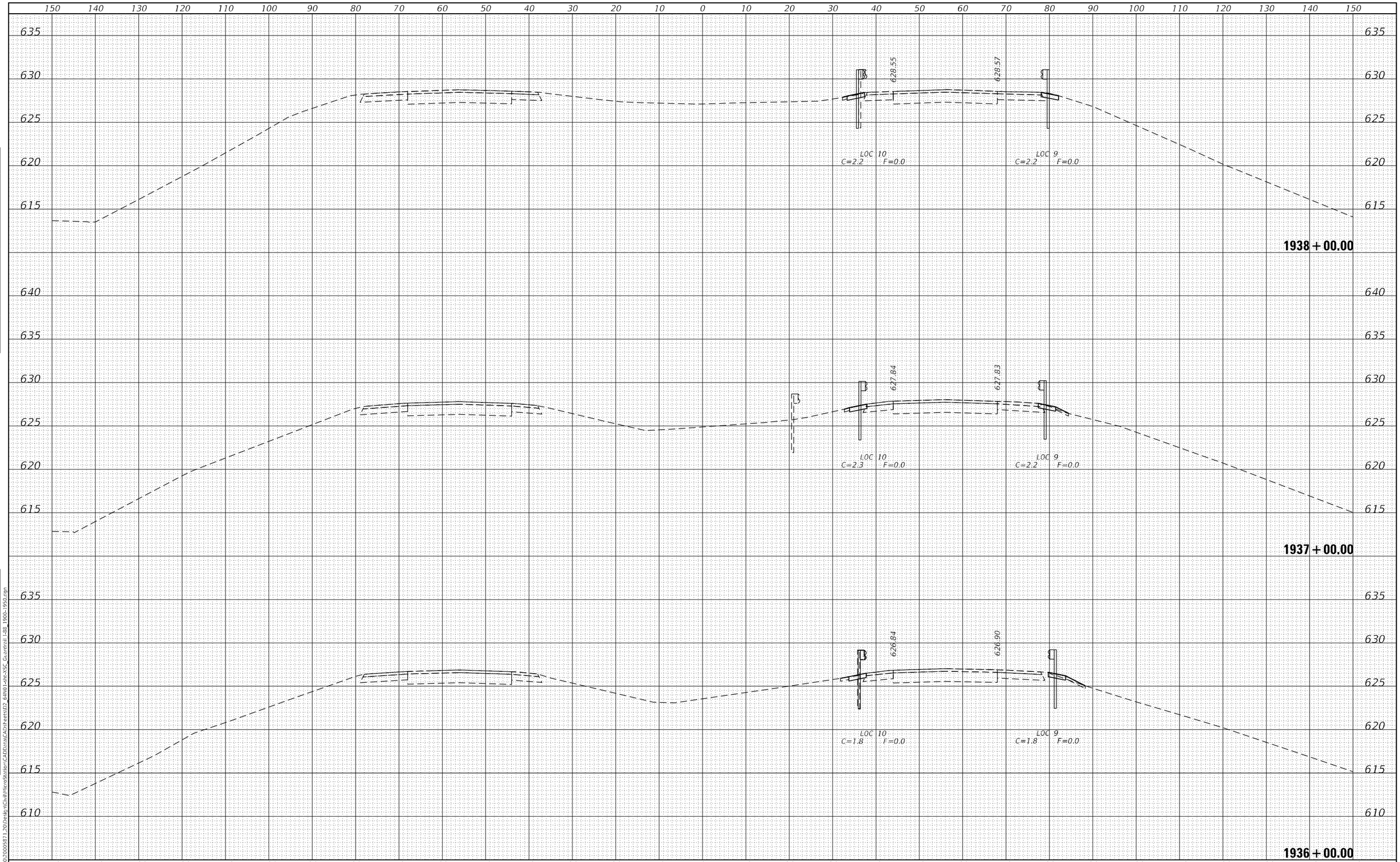
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1934+68.86 TO STA. 1935+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	326
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\Data\CAD\sheets\02_64N01-sht-XSC_Guardrail_I-88_1900-1950.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

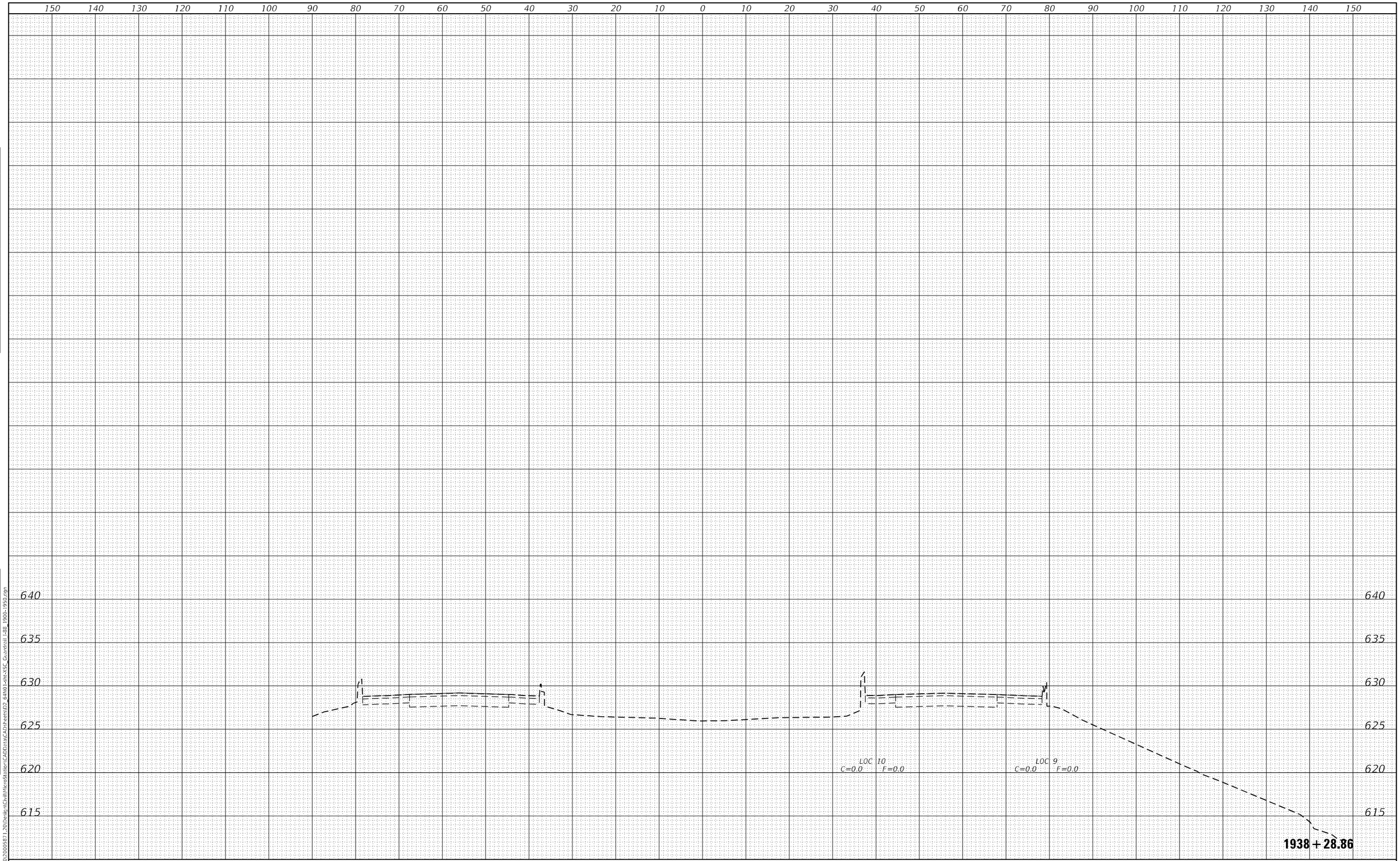
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1936+00.00 TO STA. 1938+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	327
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000587\1_20\Design\Civil\MicroStation\CAD\data\CAD sheets\D2_64N01-sht-XSC_Guardrail I-88_1900-1950.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

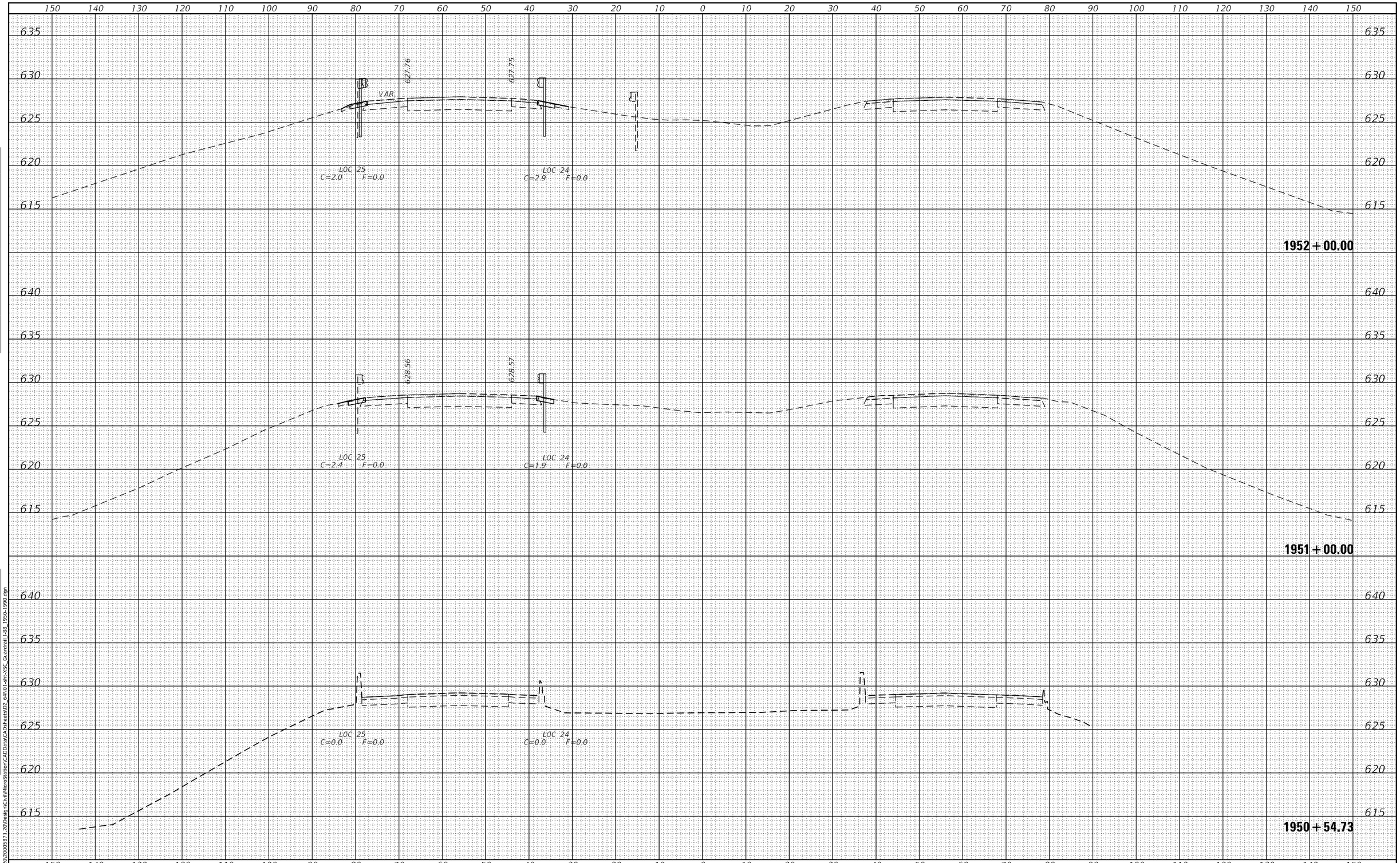
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1938+28.86 TO STA. 1938+28.86

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	328
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88 1950-1990.dgn

IMEG
401 E. STATE ST, 4th Floor PH: 815.965.5400
ROCKFORD, IL www.imegcorp.com
61104

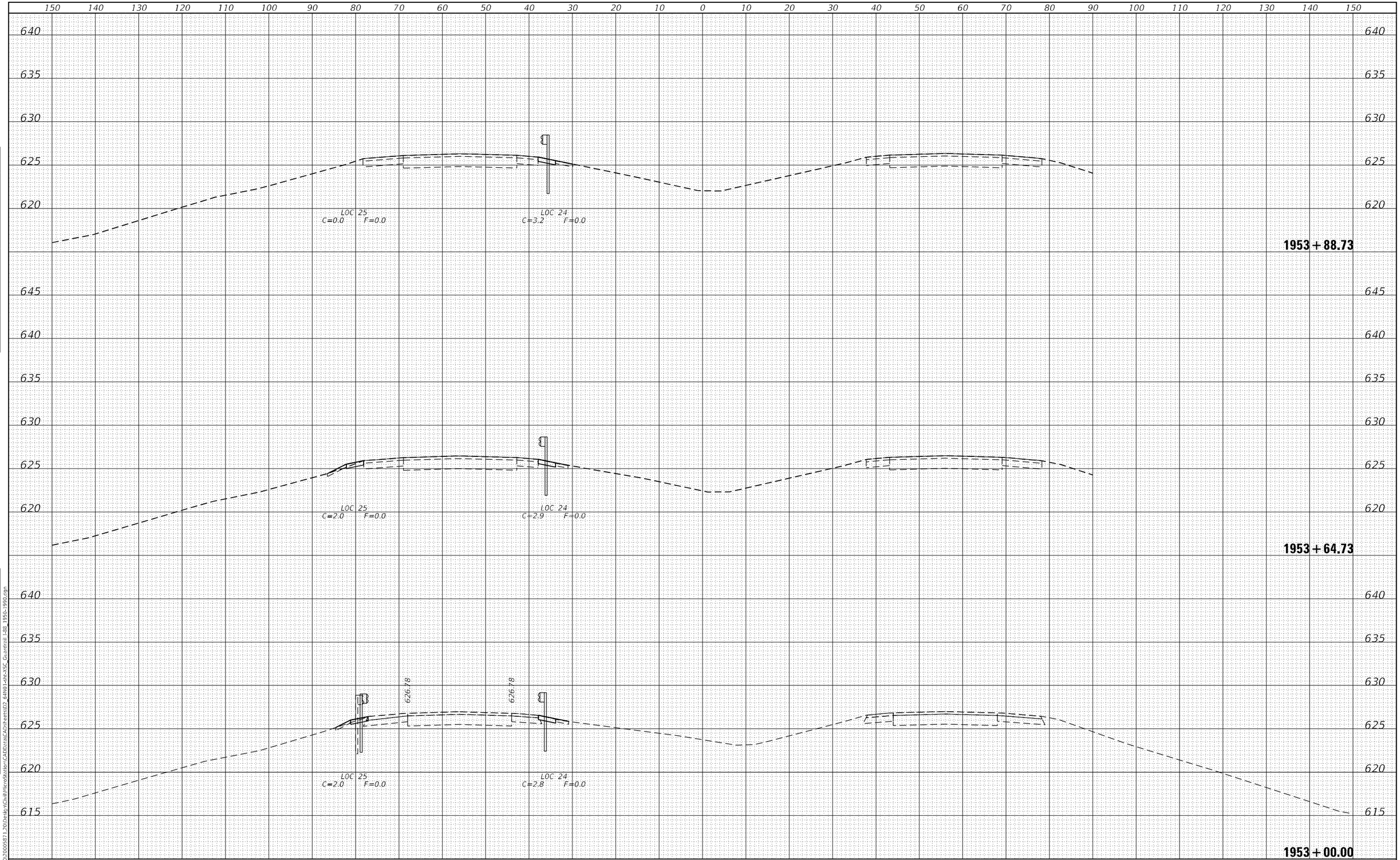
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1950+54.73 TO STA. 1952+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	329
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_1950-1990.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

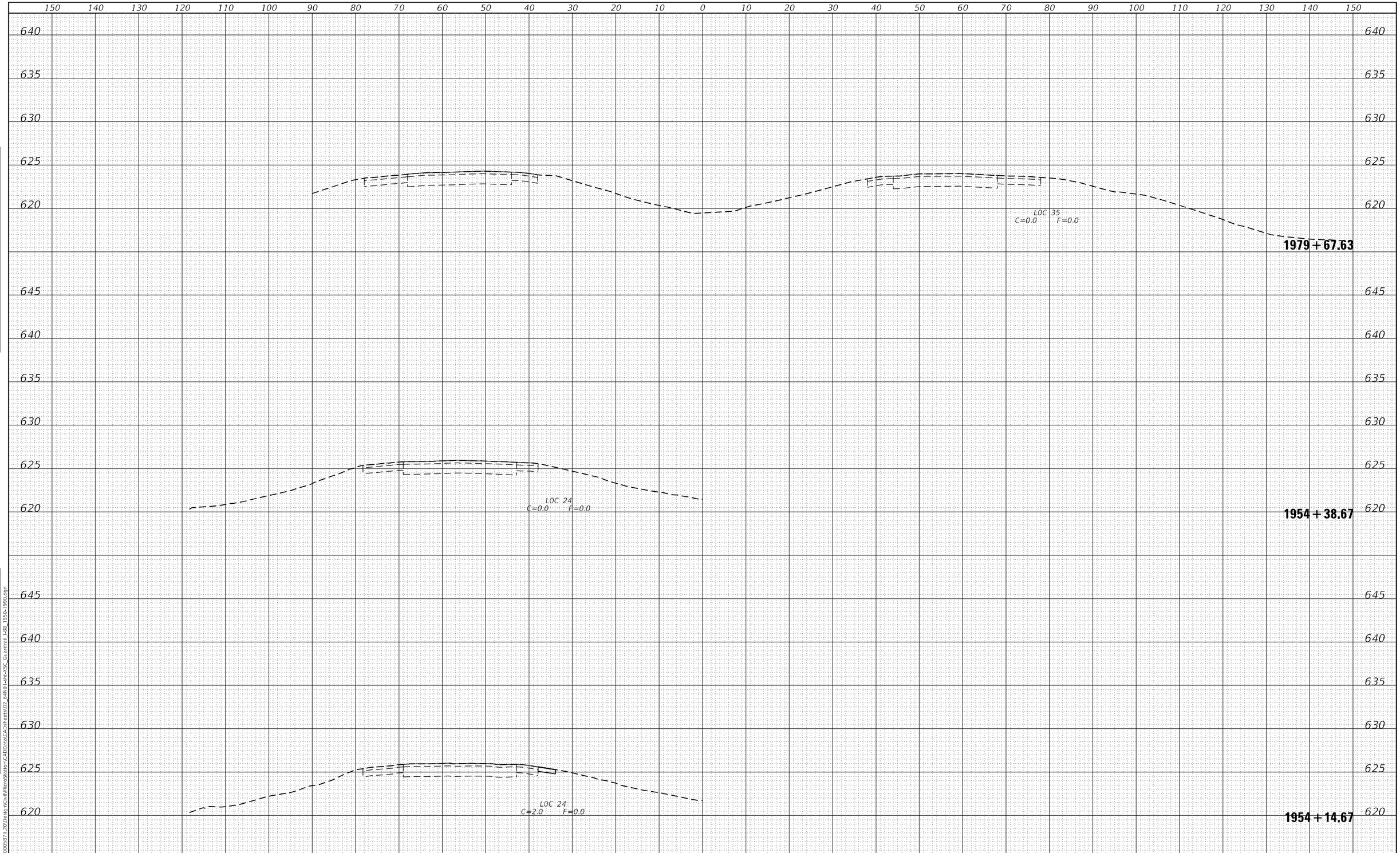
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1953+00.00 TO STA. 1953+88.73

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	330
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_1950-1990.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

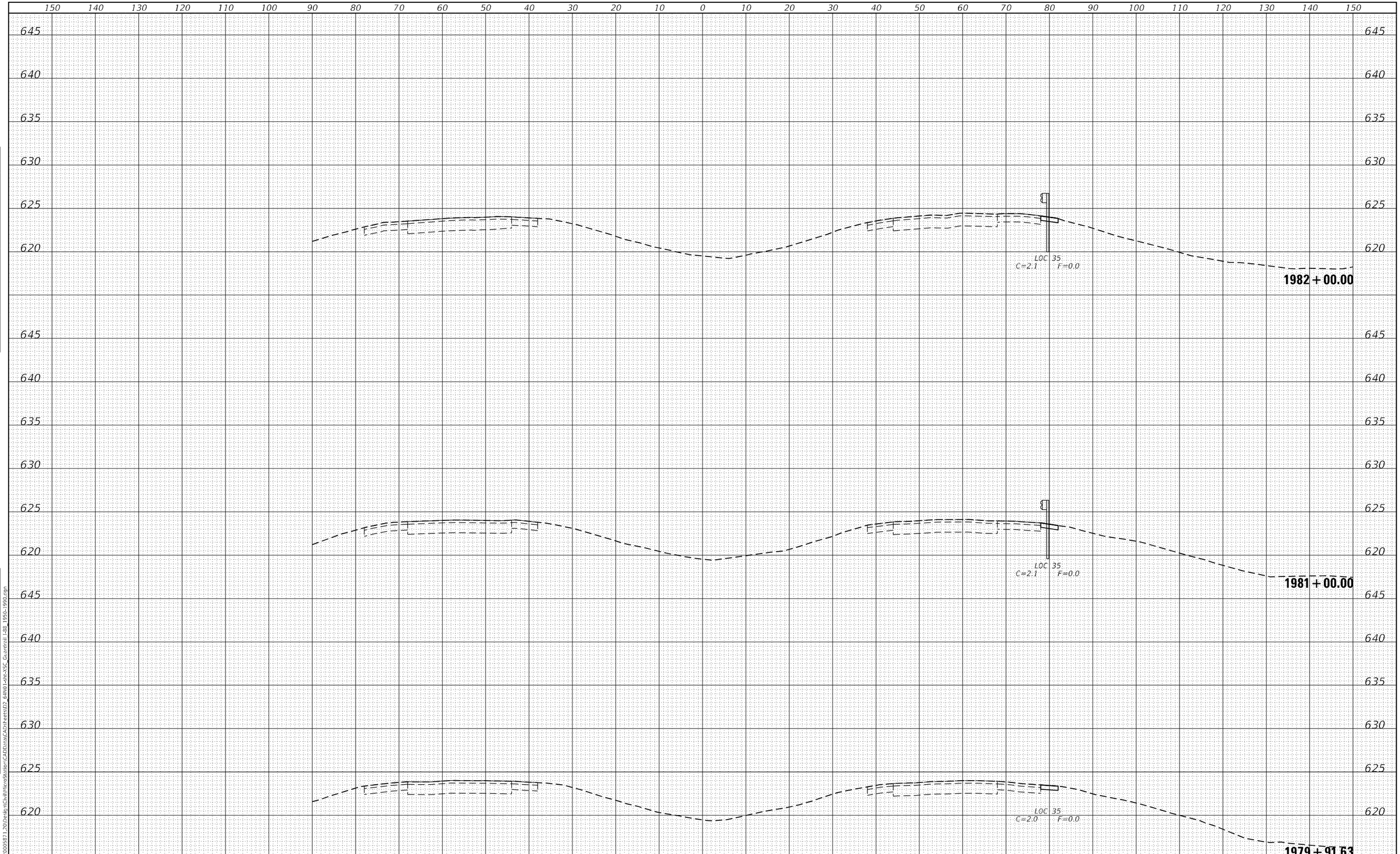
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1954+14.67 TO STA. 1979+67.63

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	331
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_1950-1990.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

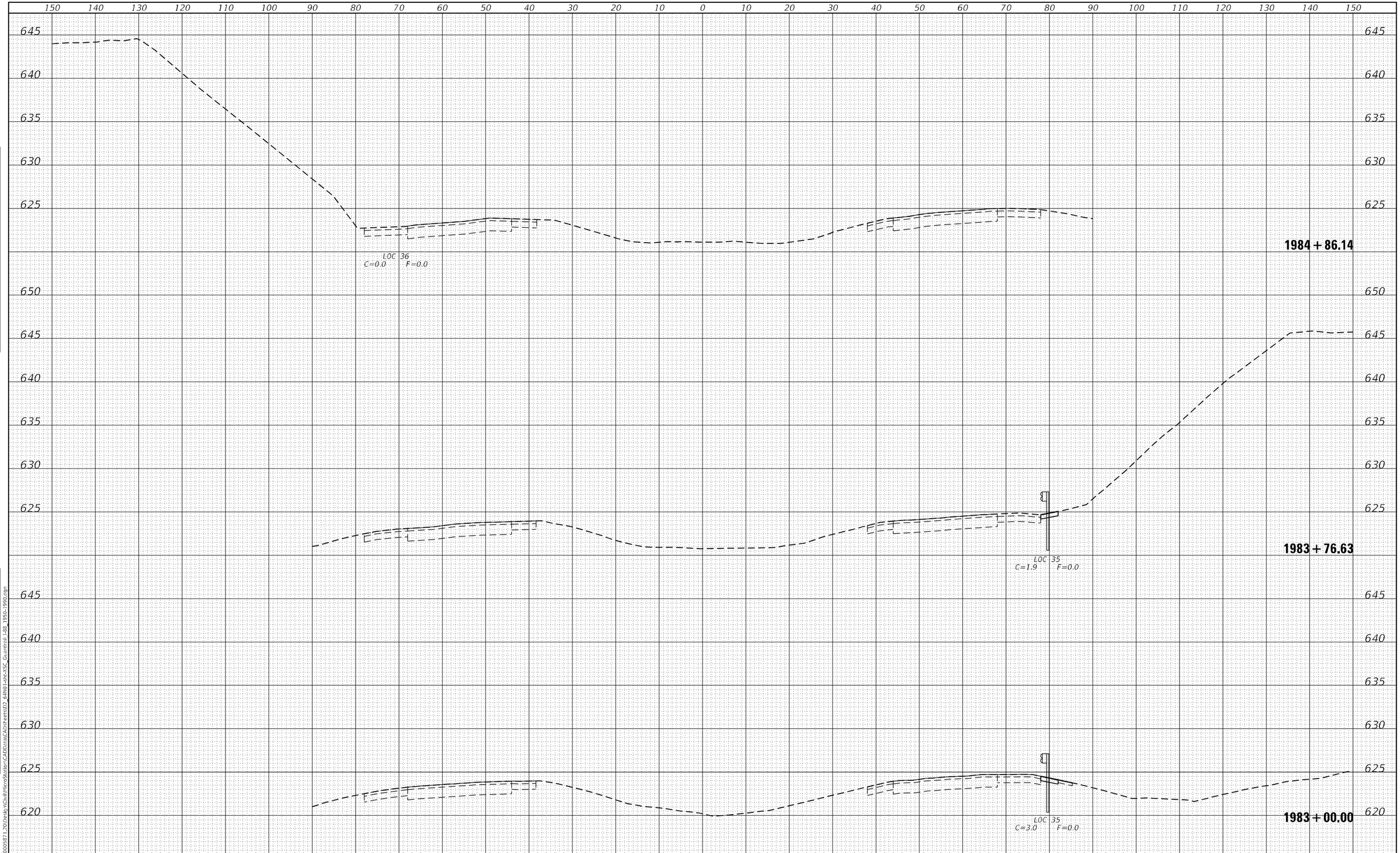
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1979+91.63 TO STA. 1982+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	332
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_1950-1990.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

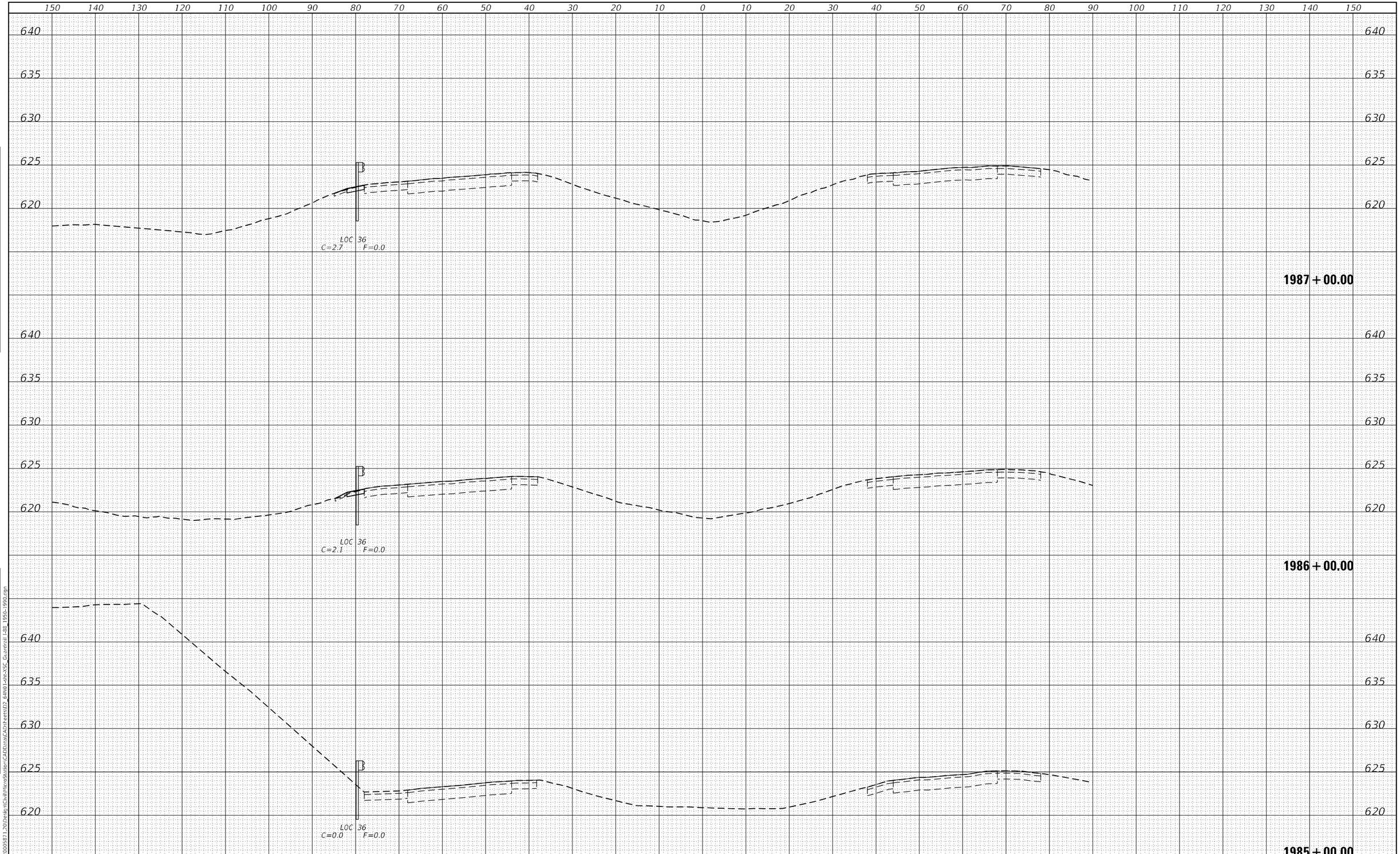
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1983+00.00 TO STA. 1984+86.14

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	333
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_1950-1990.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

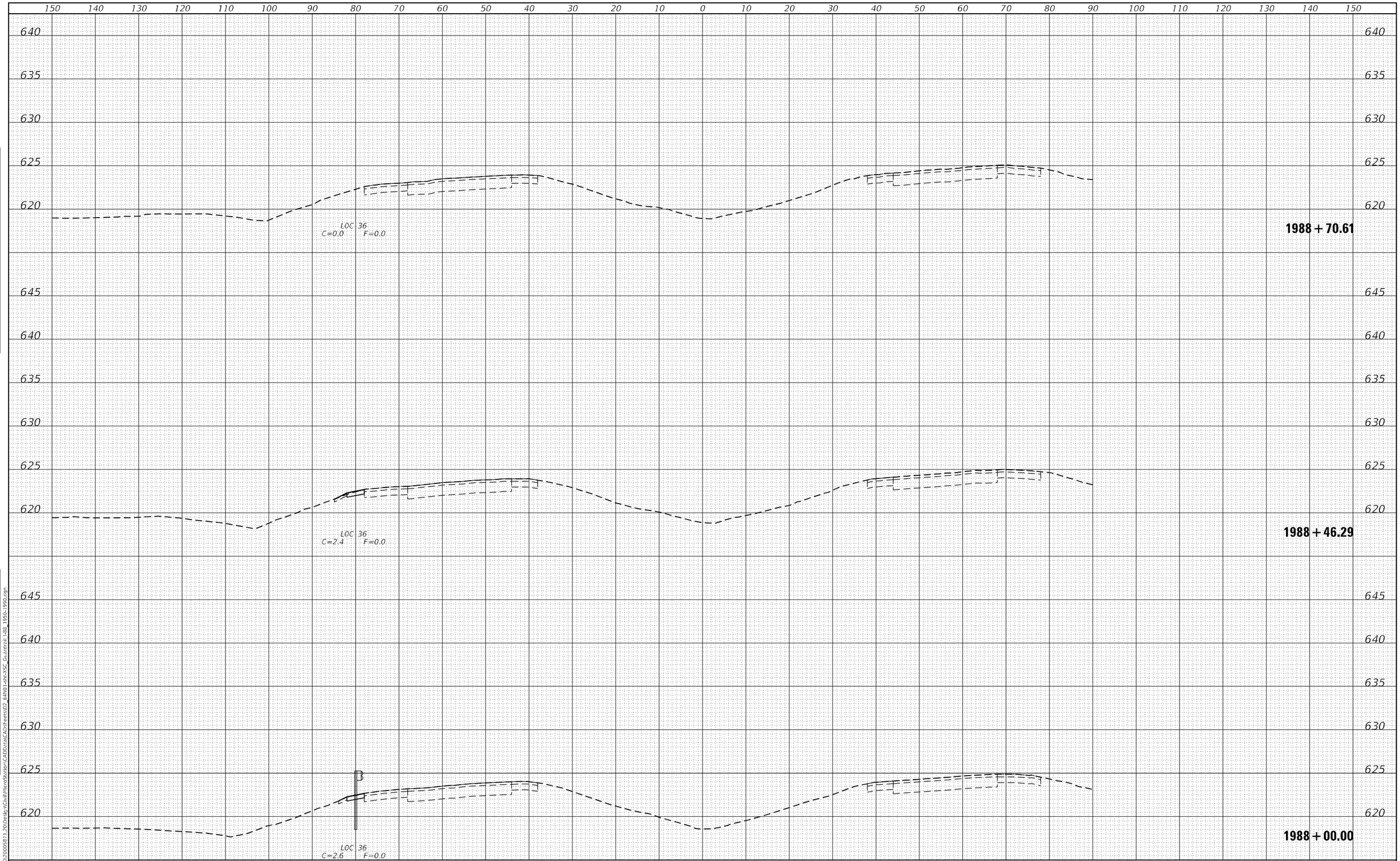
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1985+00.00 TO STA. 1987+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	334
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871_20\Design\Civil\MicroStation\CADData\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88_1950-1990.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

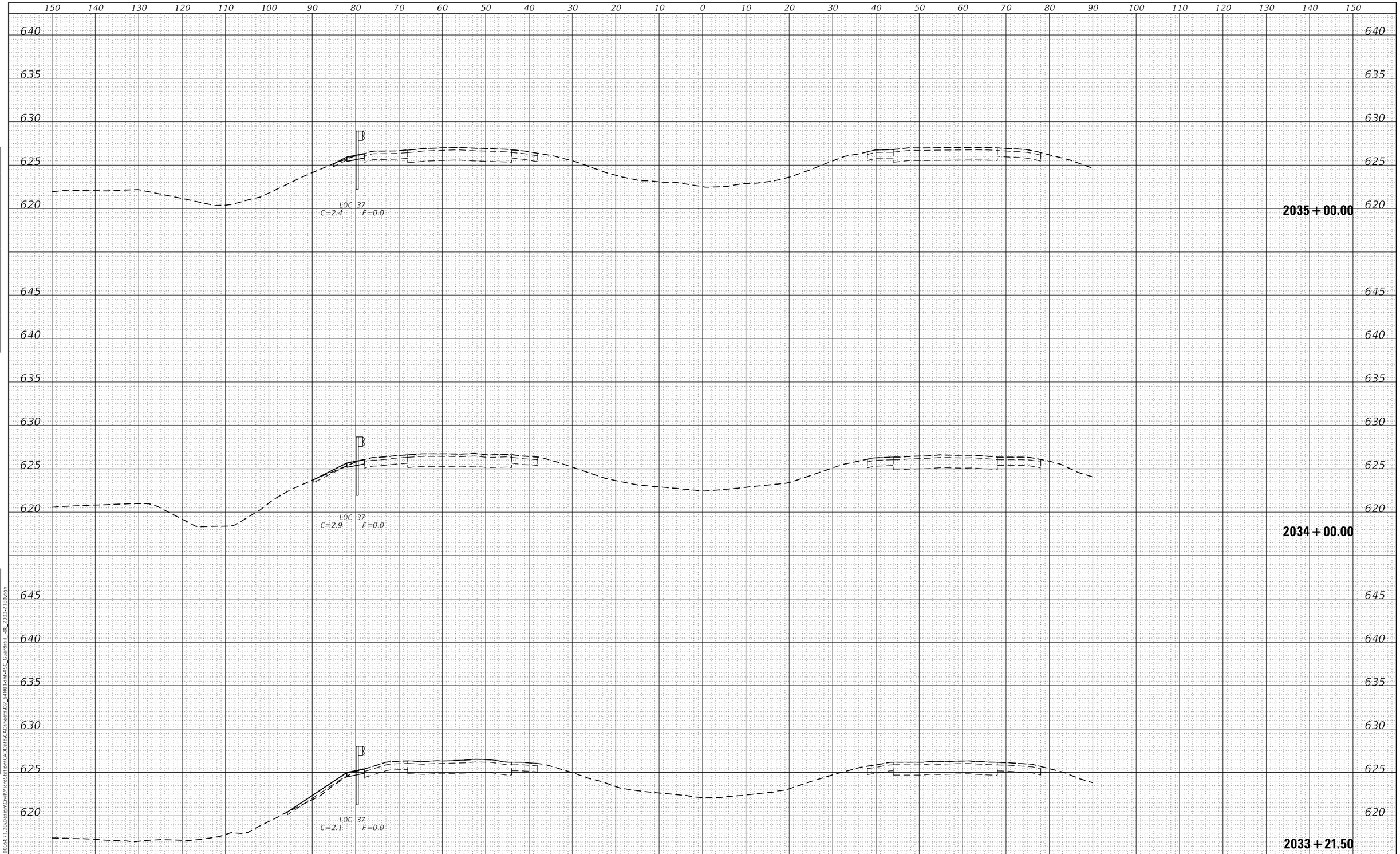
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 1988+00.00 TO STA. 1988+70.61

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	335
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADD\sta\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.5400
www.imegcorp.com

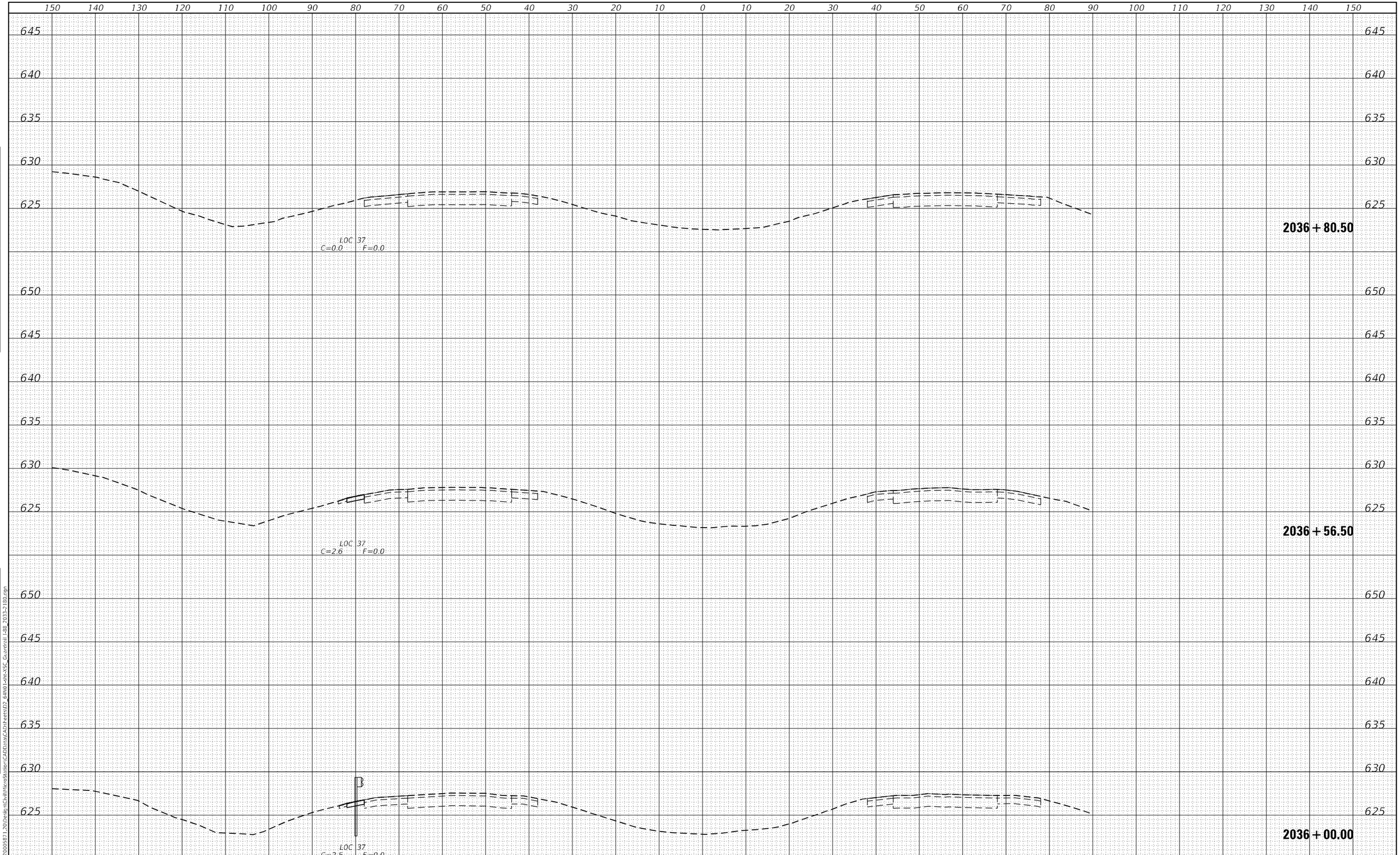
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2033+21.50 TO STA. 2035+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	336
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

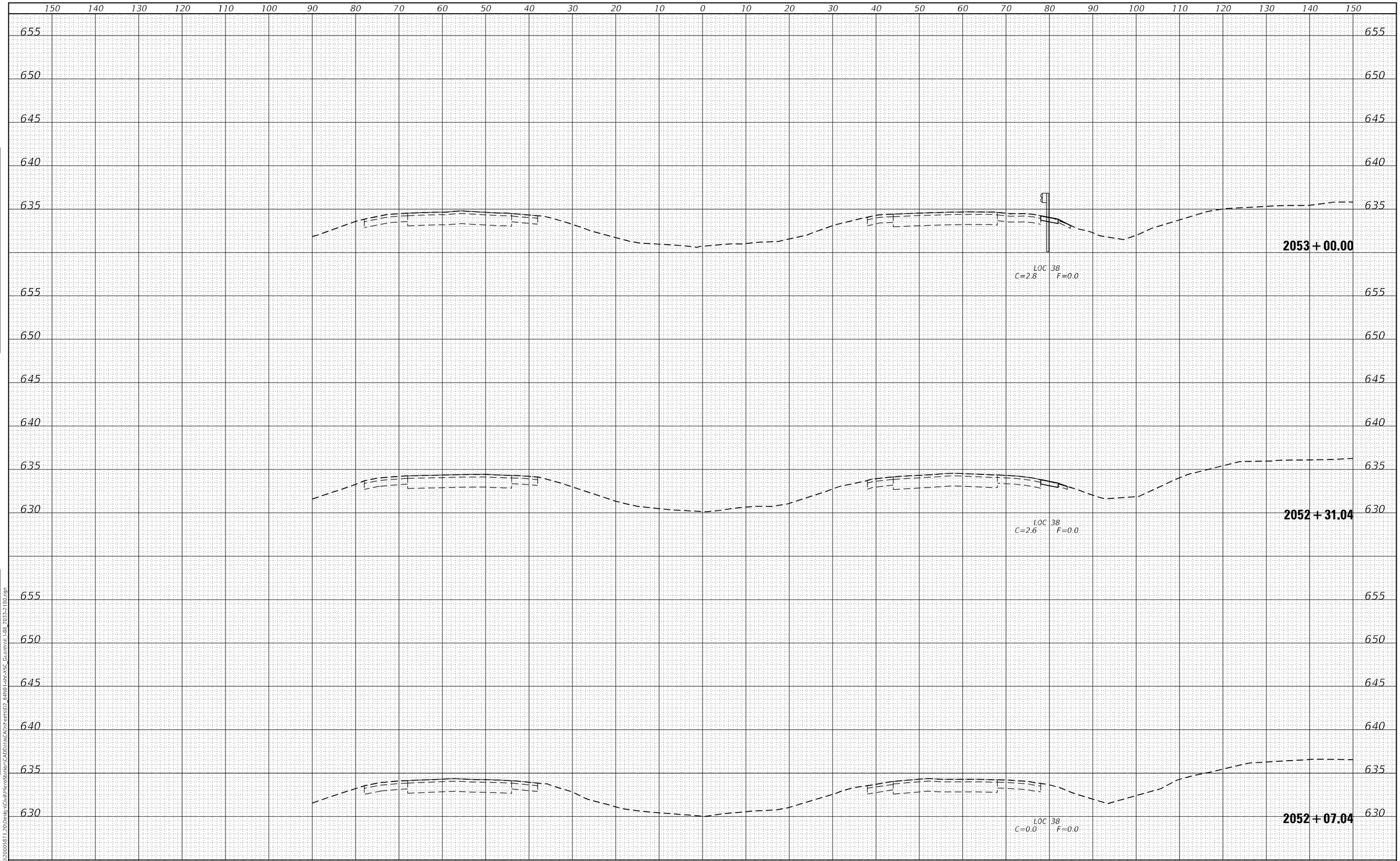
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2036+00.00 TO STA. 2036+80.50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	337
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\2000587_20\Design\Civil\MicroStation\CADData\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

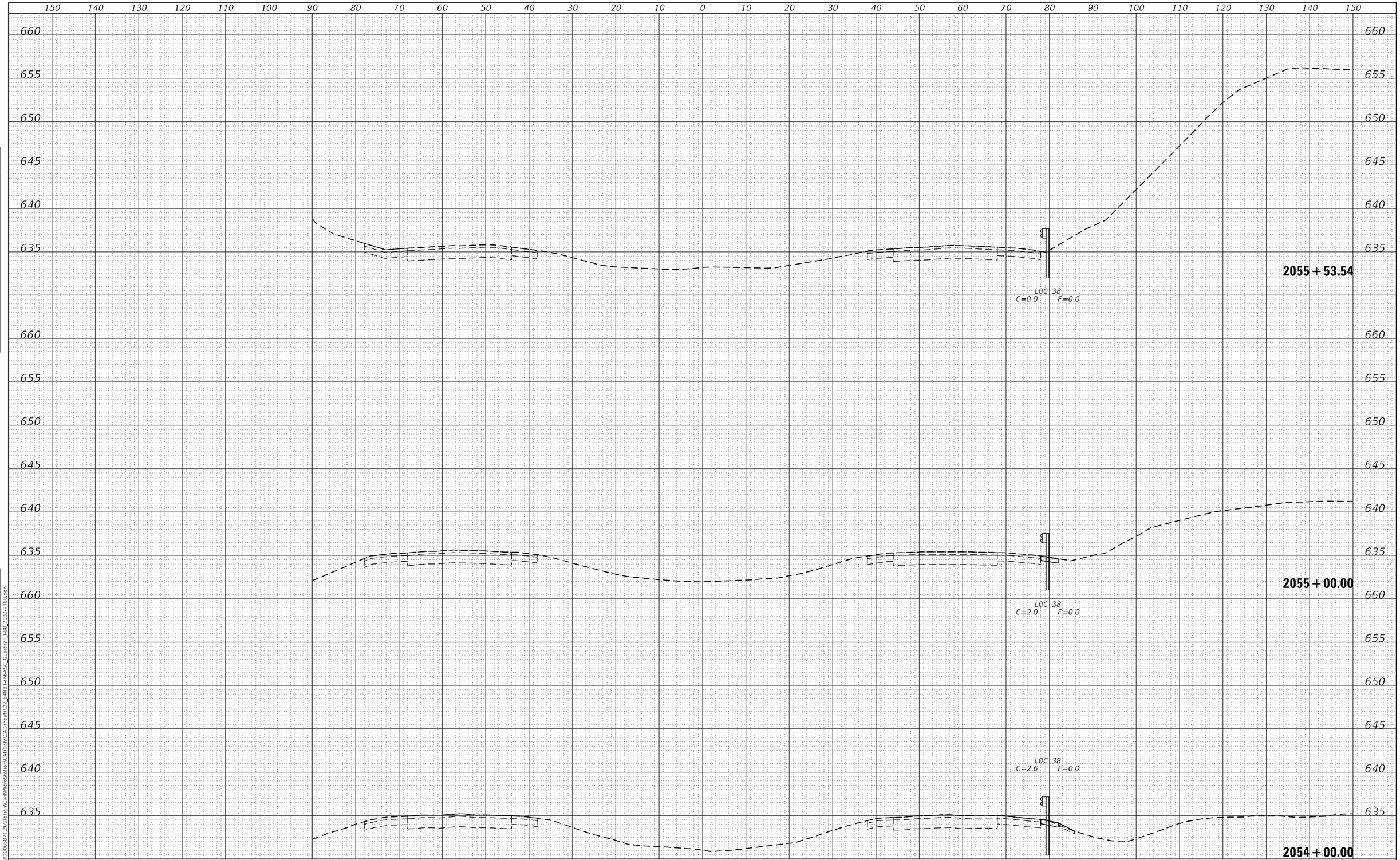
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2052+07.04 TO STA. 2053+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	338
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

MODEL: Default
FILE NAME: G:\2020\20005871_20\Design\Civil\MicroStation\CADData\data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

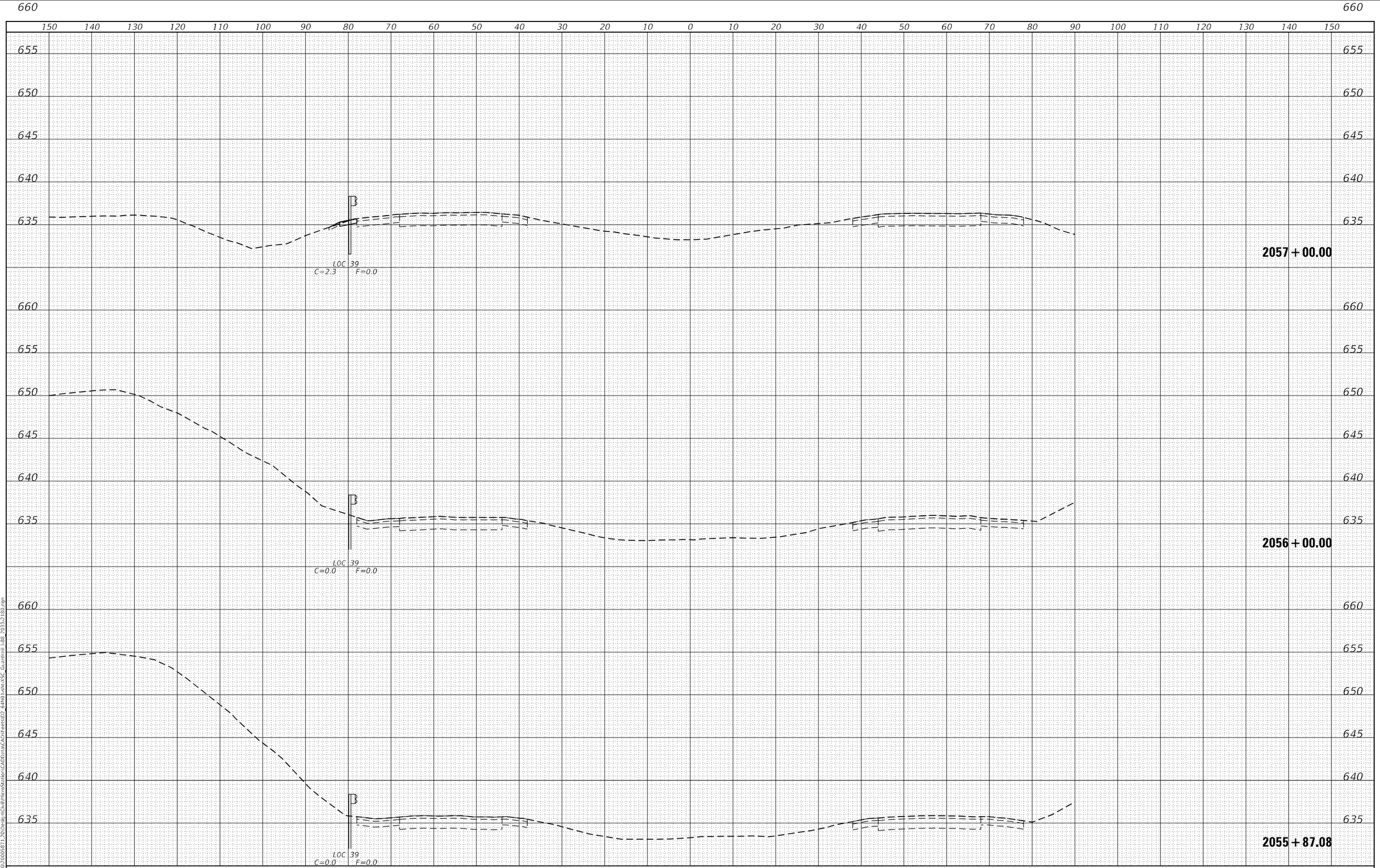
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2054+00.00 TO STA. 2055+53.54

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	339
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\2000587_20\Design\Civil\MicroStation\CADD\data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.8400
www.imegcorp.com

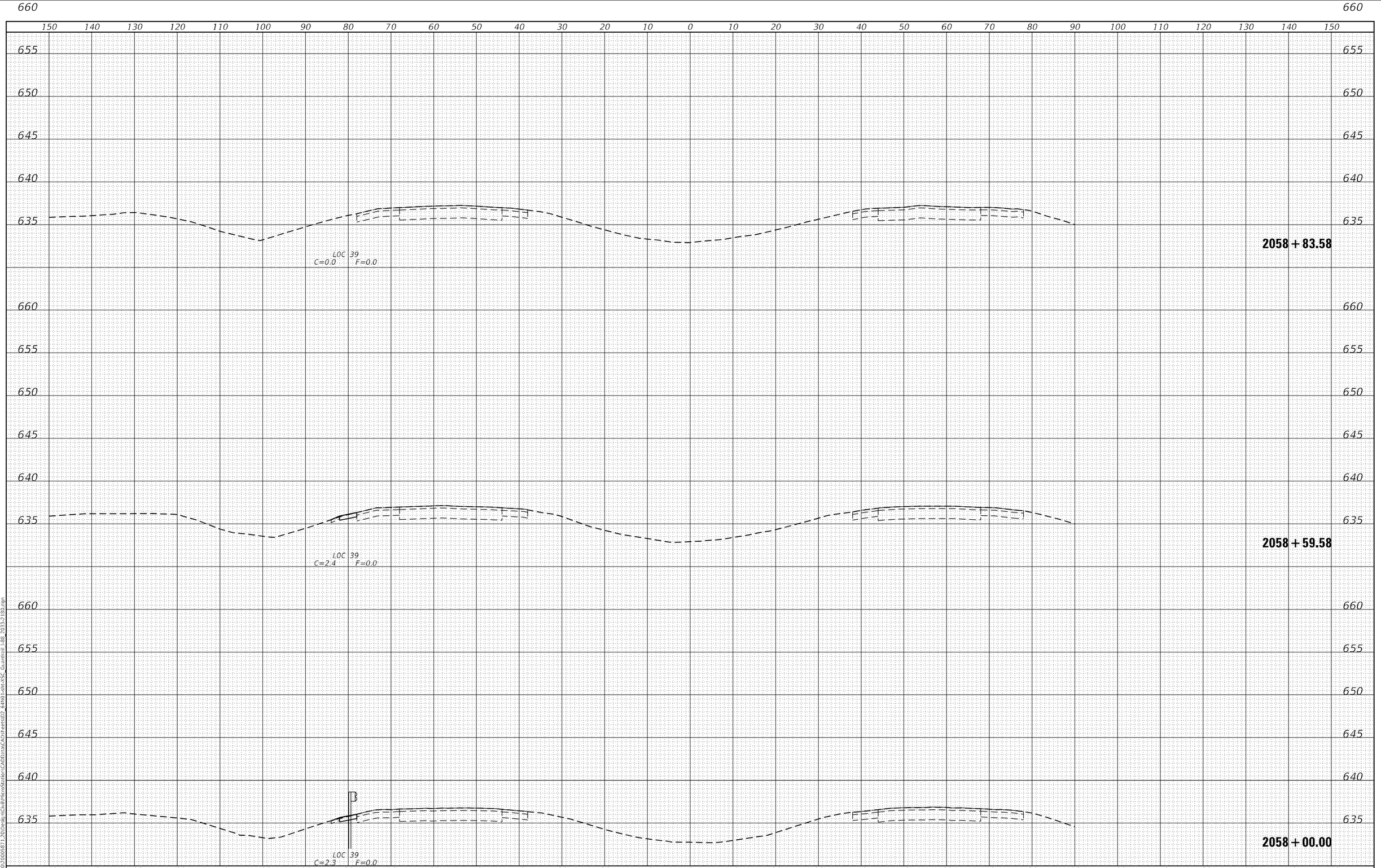
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2055+87.08 TO STA. 2057+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	340
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

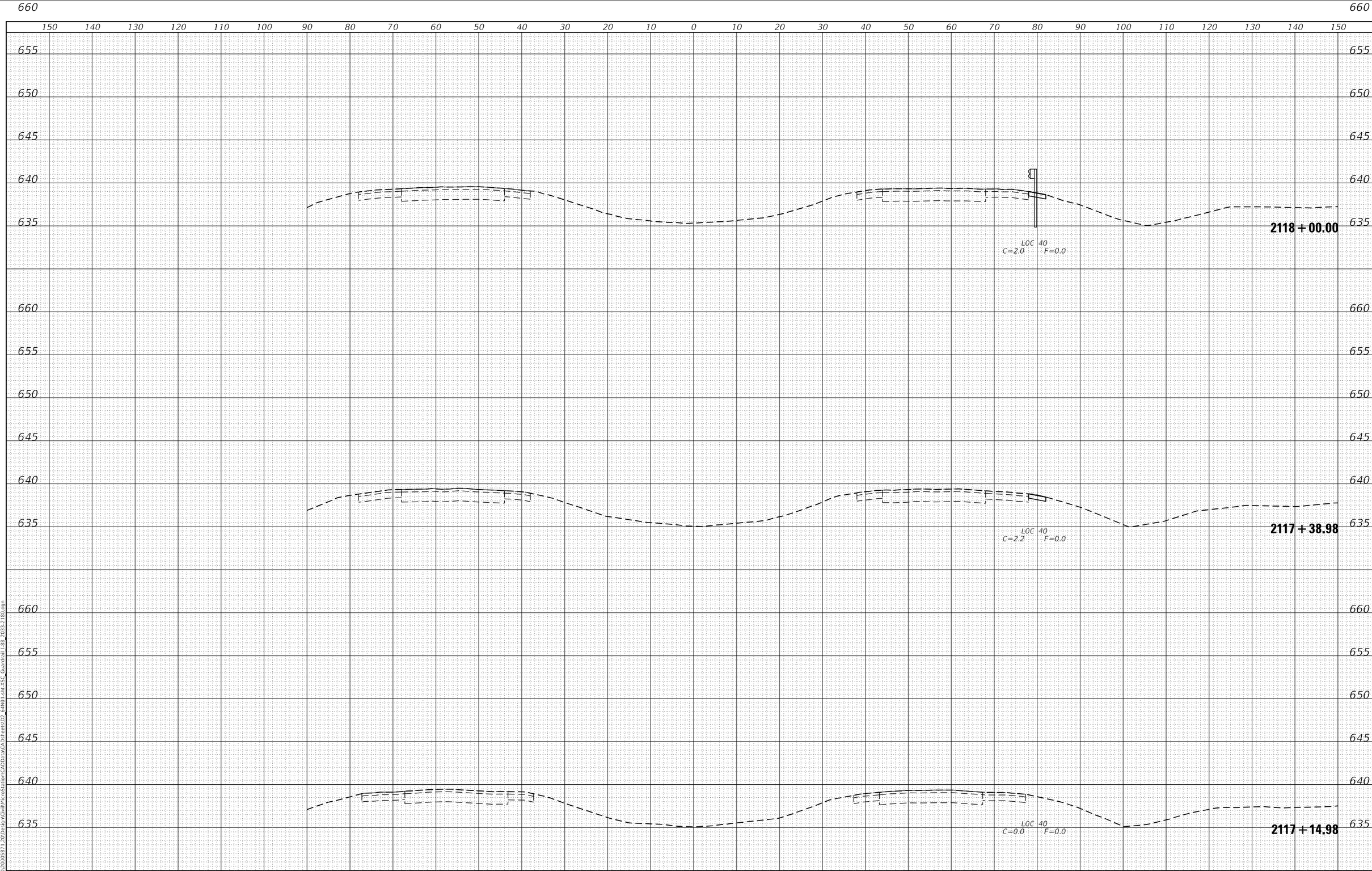
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2058+00.00 TO STA. 2058+83.58

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	341
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

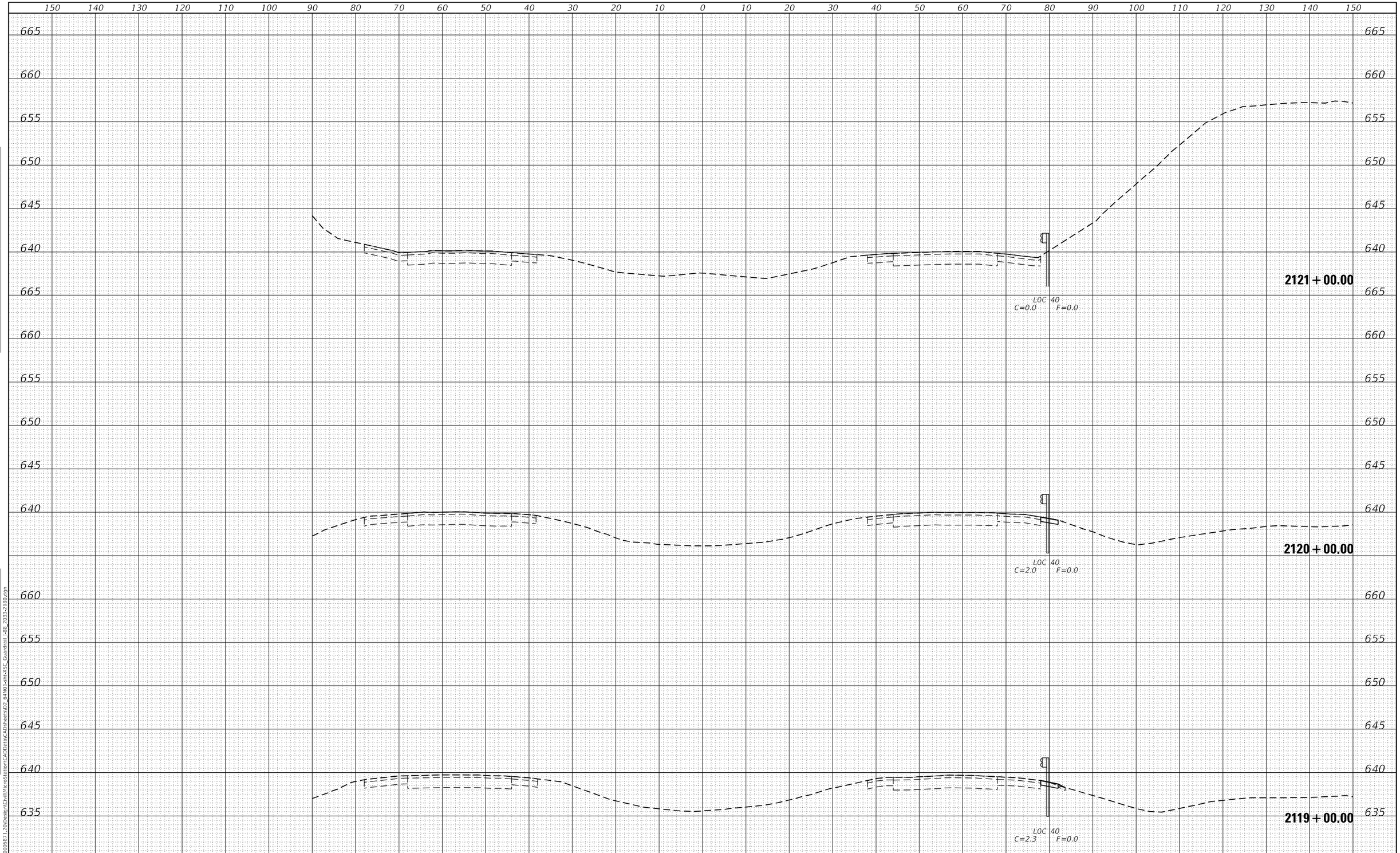
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2117+14.98 TO STA. 2118+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	342
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\2000587_20\Design\Civil\MicroStation\CADData\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

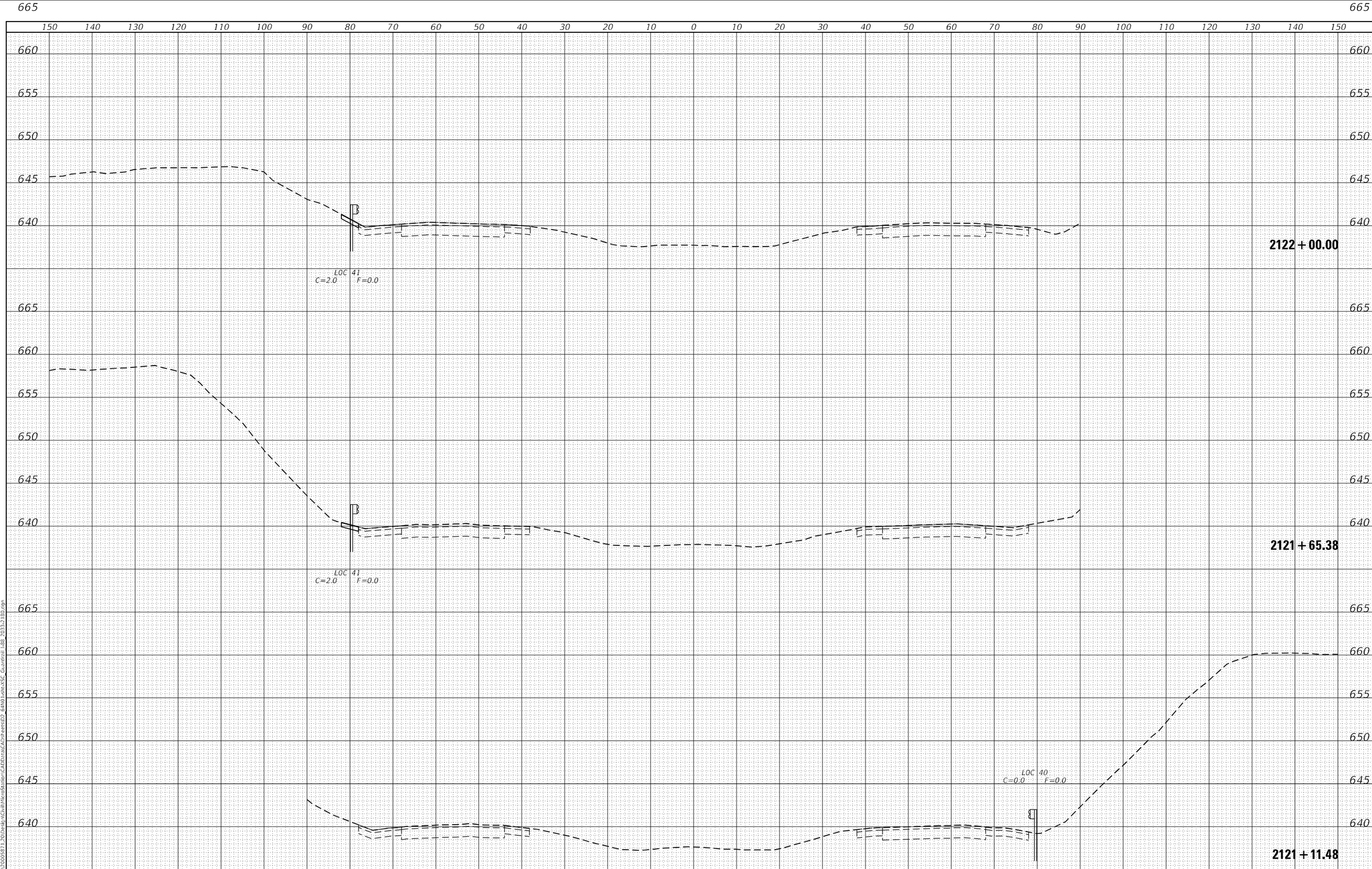
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2119+00.00 TO STA. 2121+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	343
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20009871,20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88 2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.5400
www.imegcorp.com

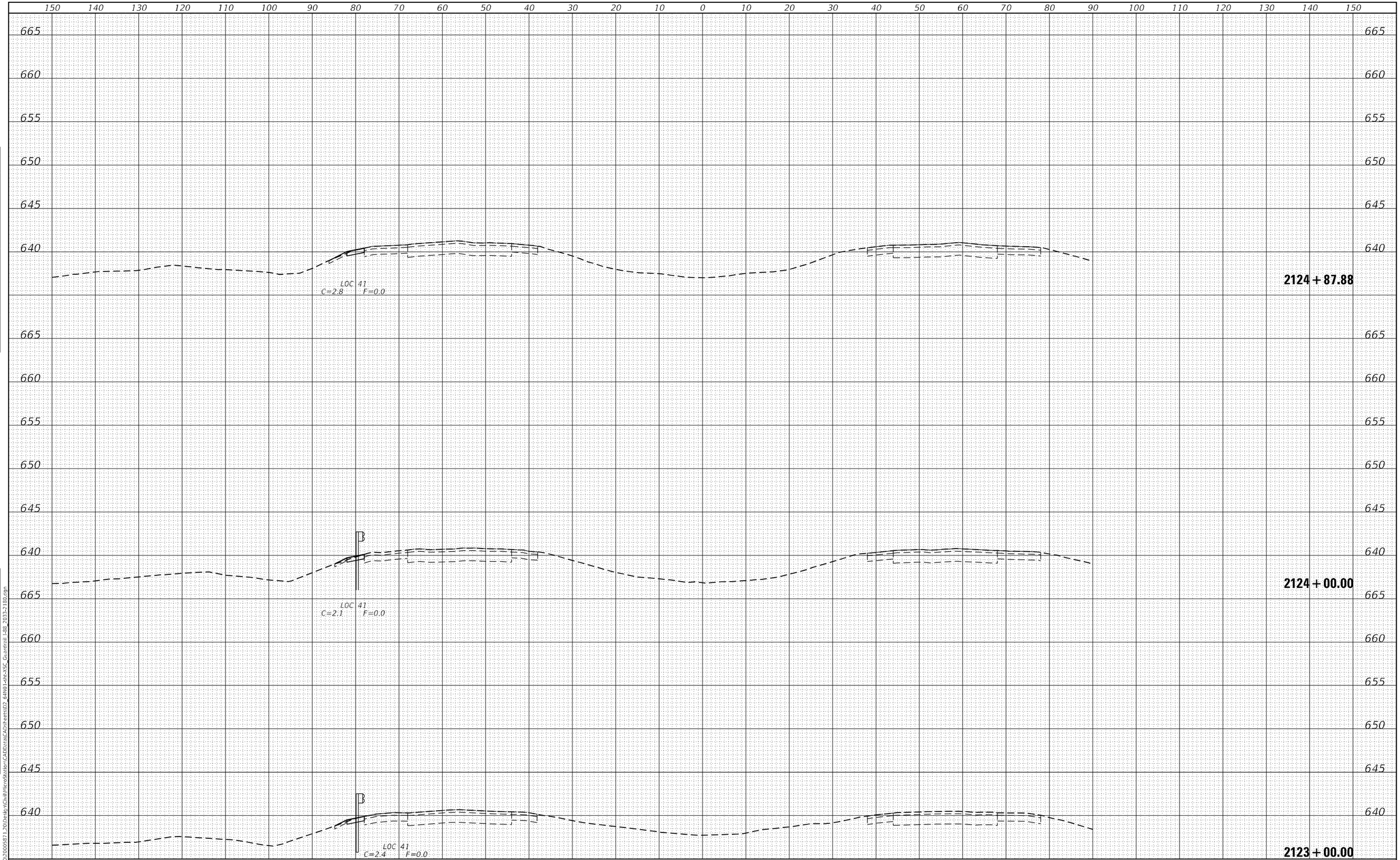
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2121+11.48 TO STA. 2122+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	344
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\2000587\1_20\Design\Civil\MicroStation\CADData\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

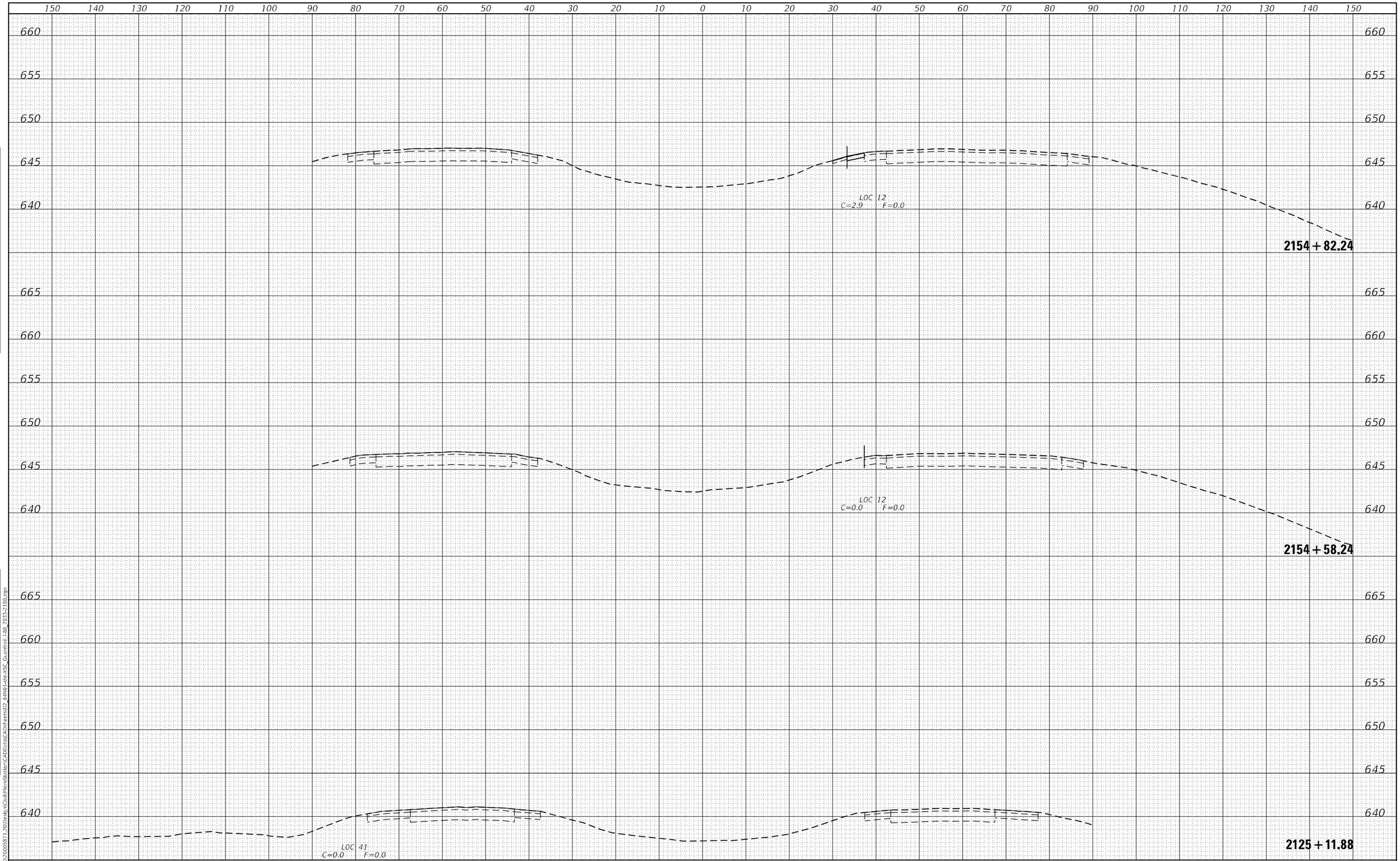
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2123+00.00 TO STA. 2124+87.88

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	345
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

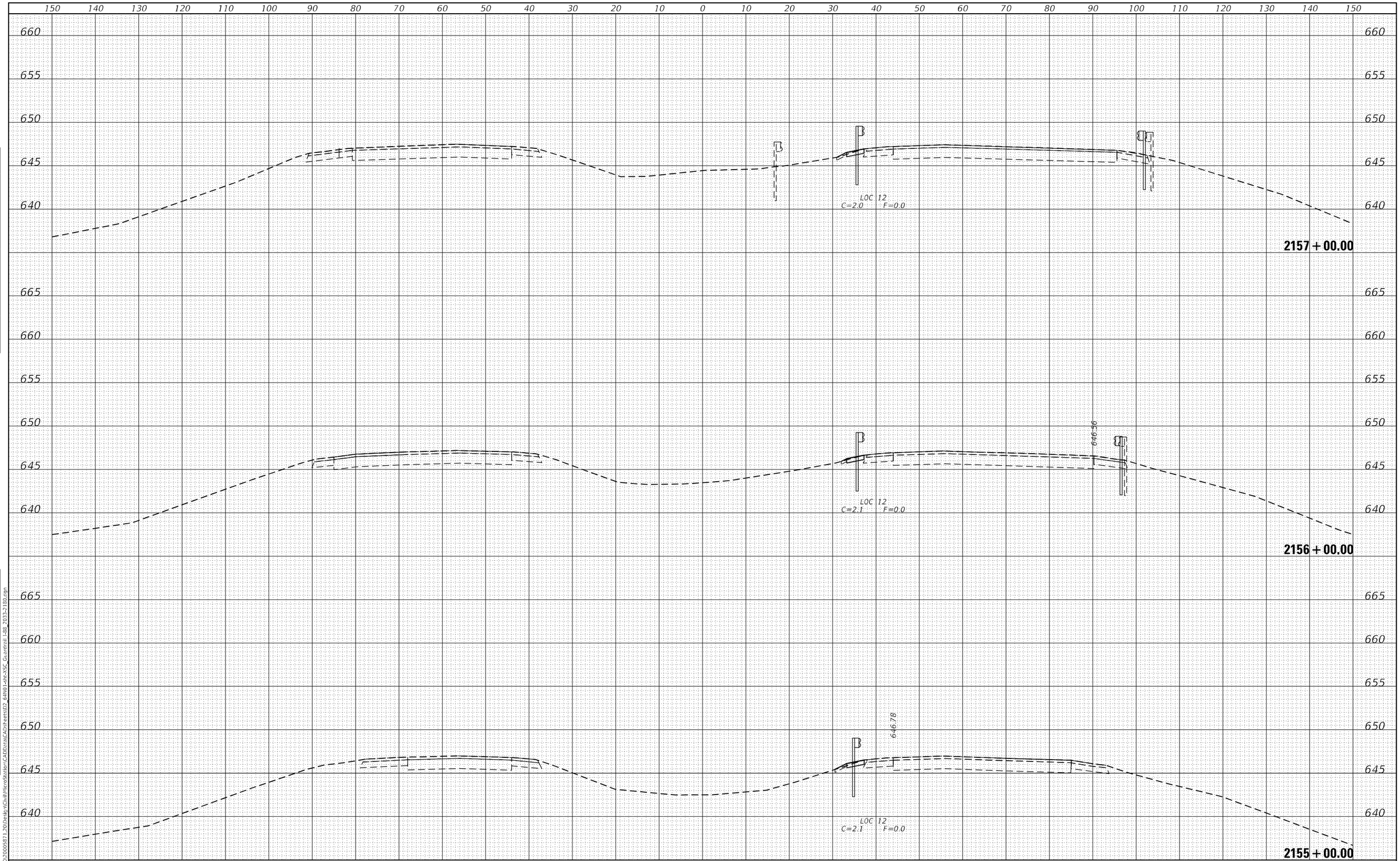
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2125+11.88 TO STA. 2154+82.24

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	346
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\20005871_20\Design\Civil\MicroStation\CADData\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

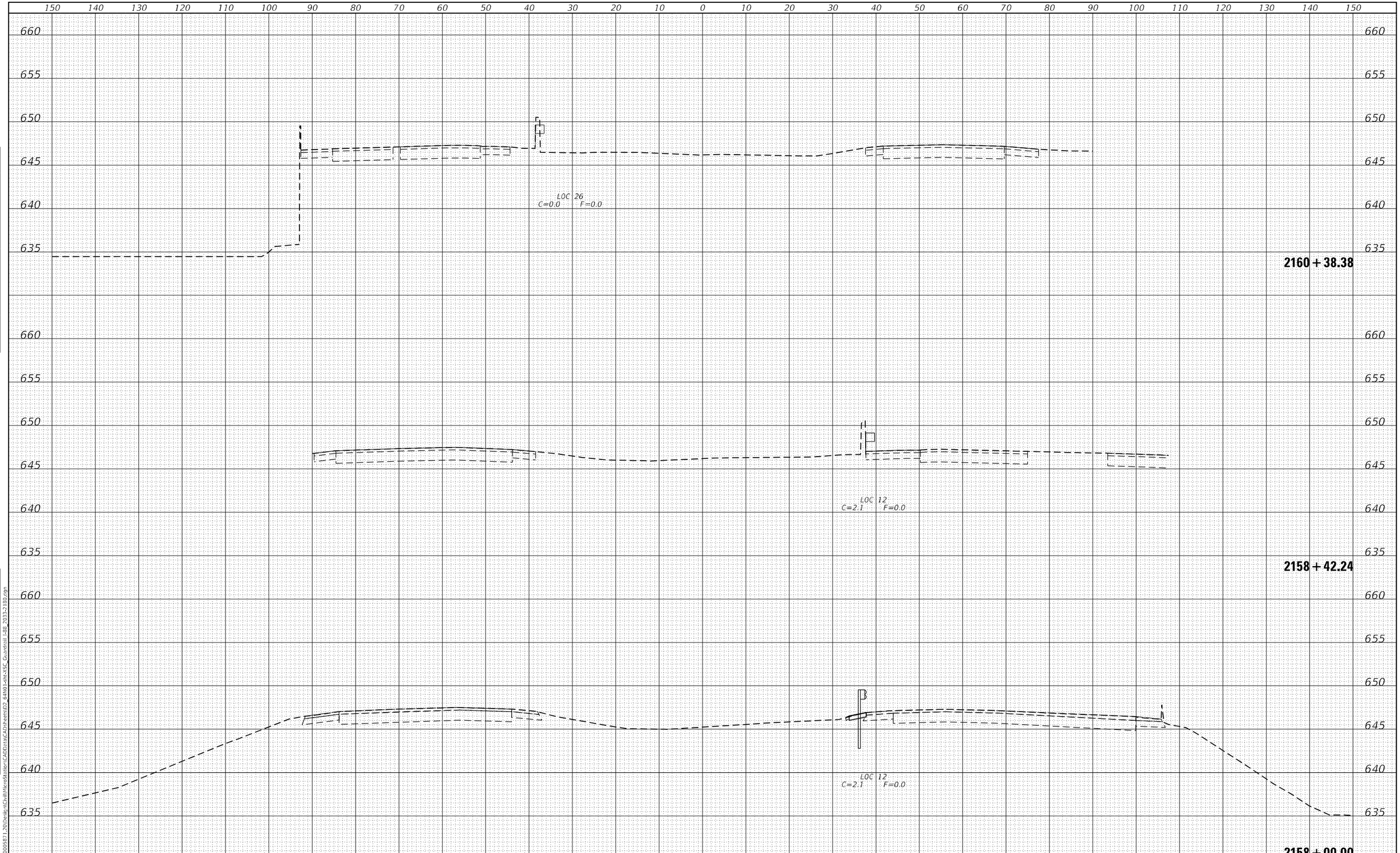
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2155+00.00 TO STA. 2157+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	347
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

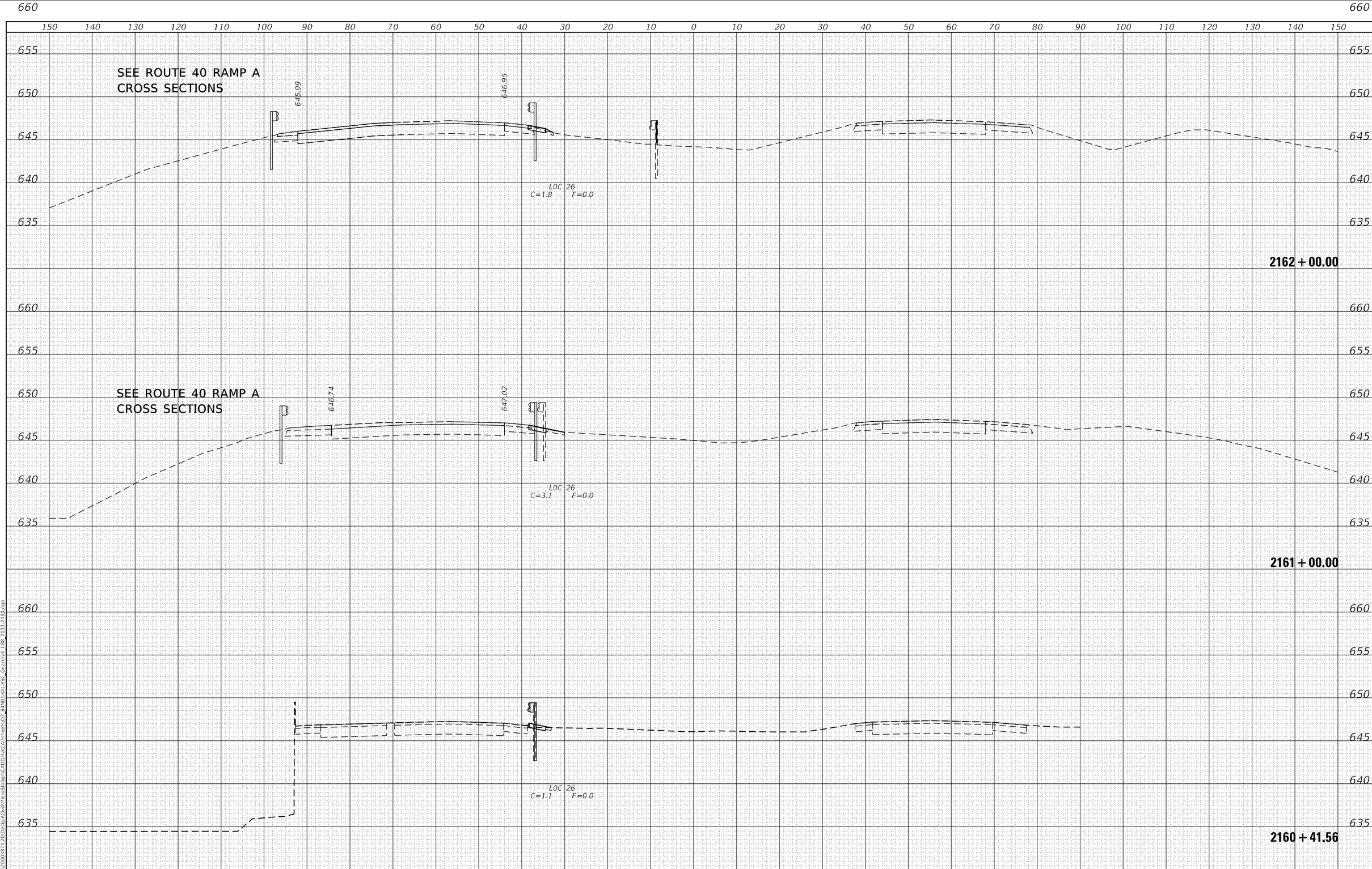
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2158+00.00 TO STA. 2160+38.38

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	348
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

MODEL: Default
FILE NAME: G:\2020\20009871,20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88 2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.5400
www.imegcorp.com

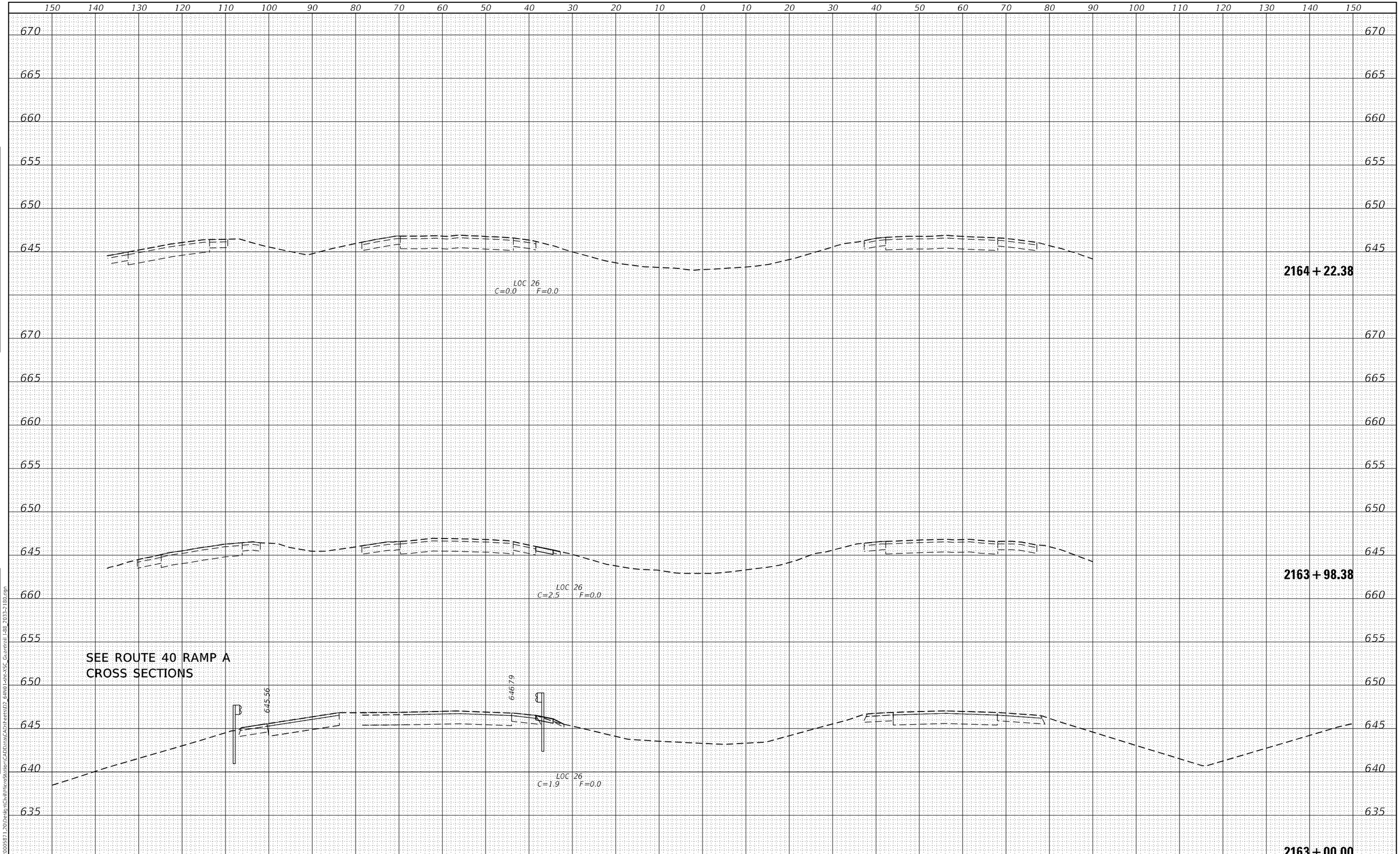
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2160+41.56 TO STA. 2162+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	349
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor PH: 815.965.6400
ROCKFORD, IL www.imegcorp.com
61104

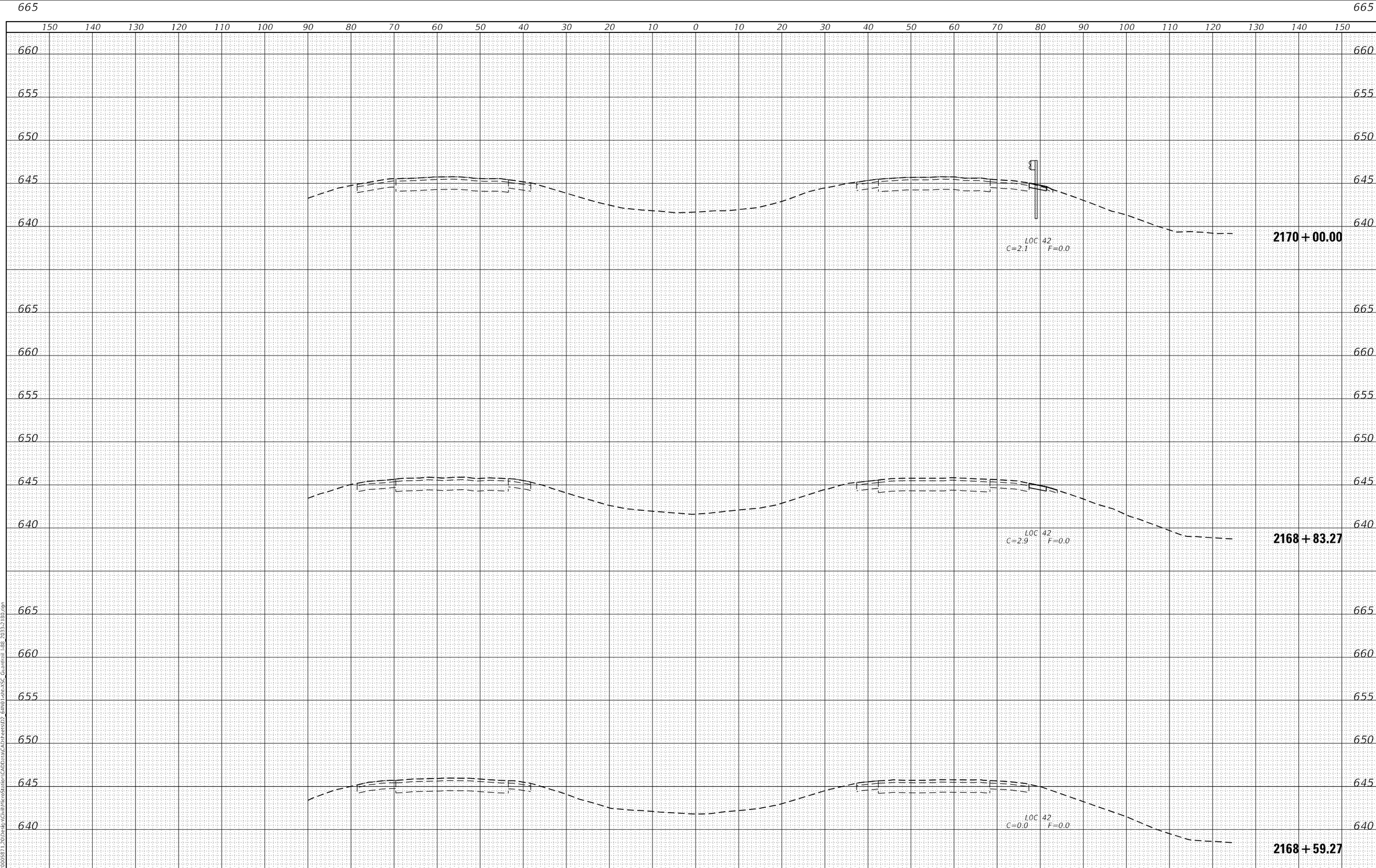
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2163+00.00 TO STA. 2164+22.38

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	350
		CONTRACT NO. 64N01		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY
NOTE BOOK NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

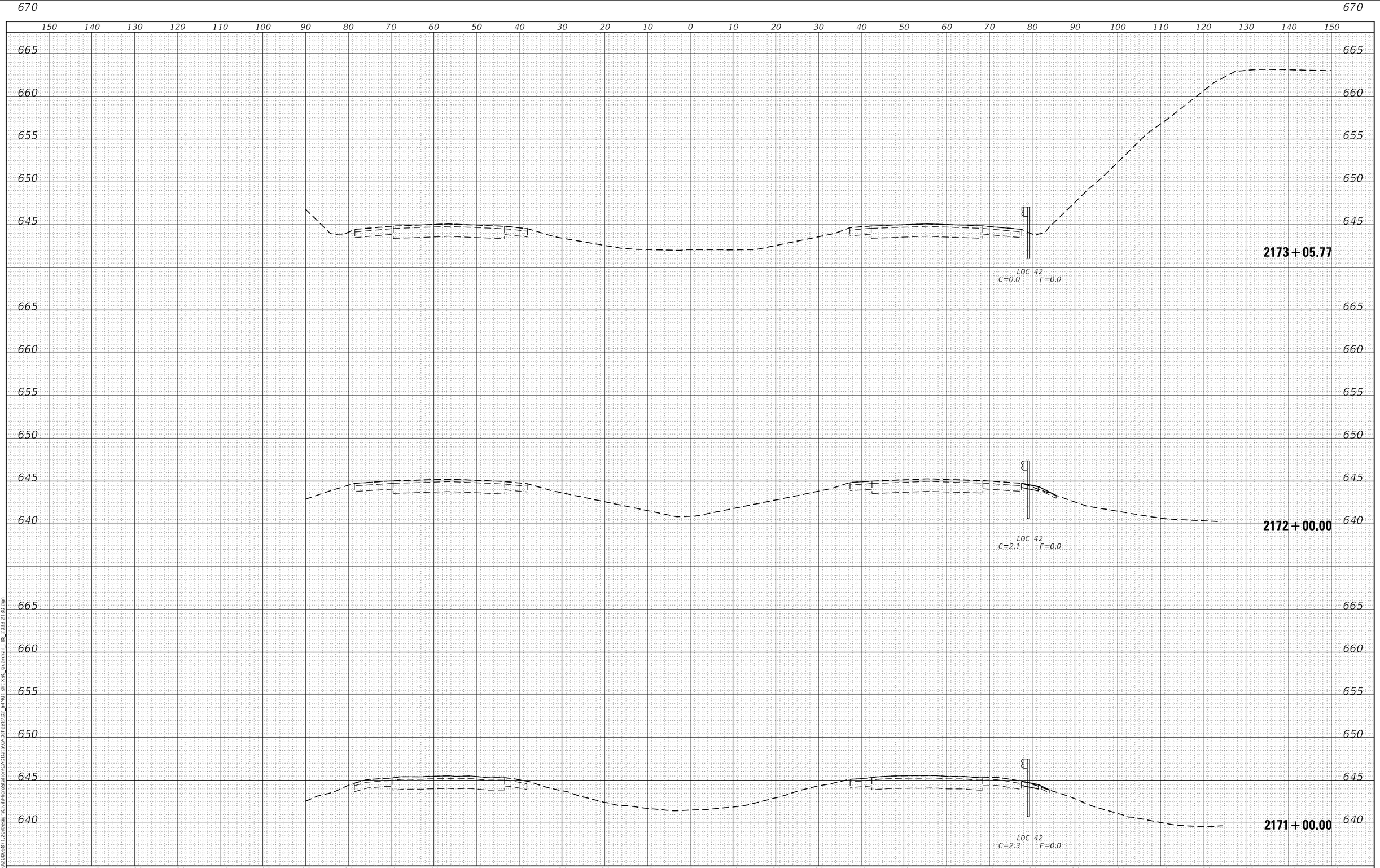
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2168+59.27 TO STA. 2170+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	351
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871_20\Design\Civil\MicroStation\CADData\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

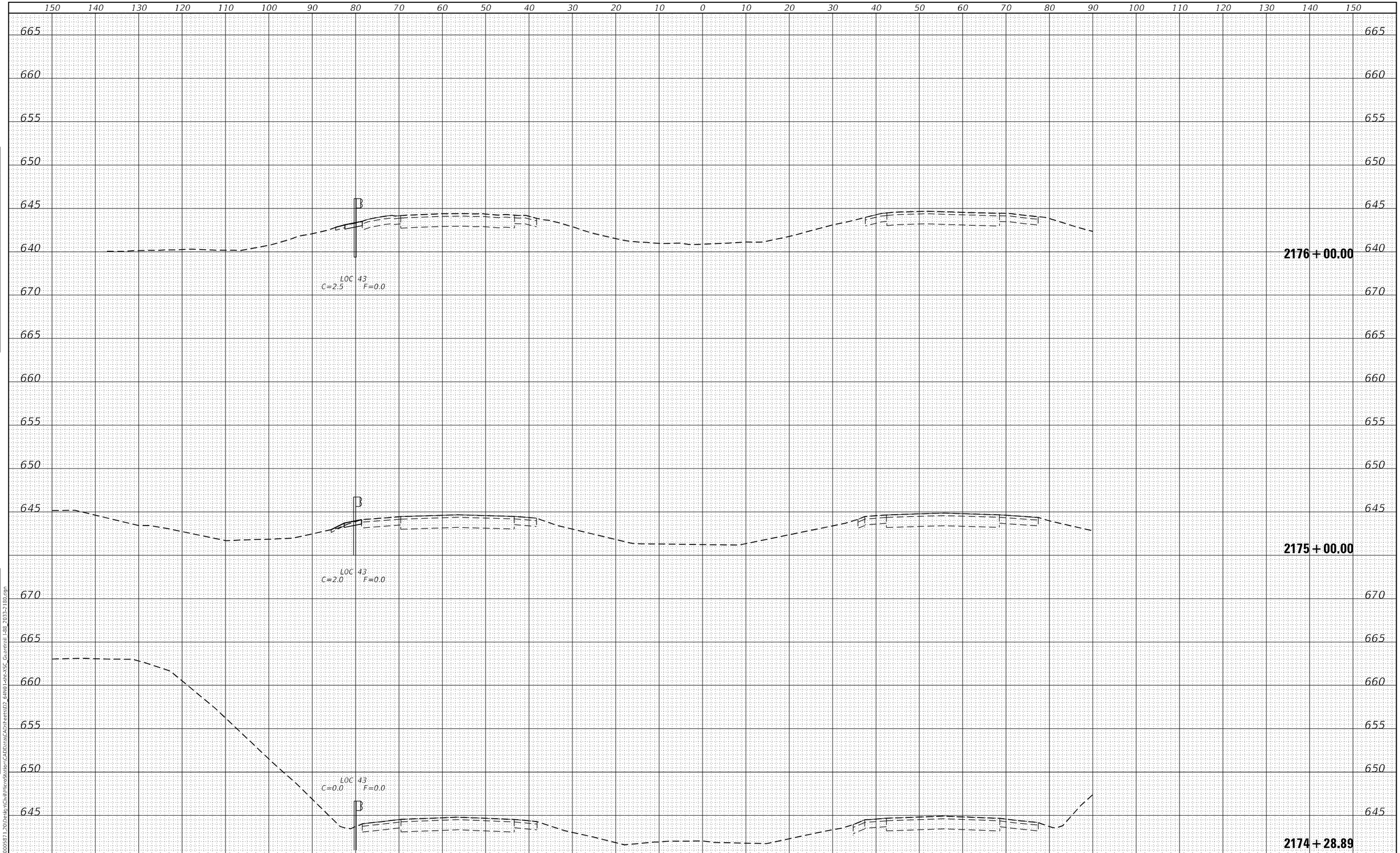
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2171+00.00 TO STA. 2173+05.77

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	352
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
NOTE BOOK	AREAS		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
NOTE BOOK	AREAS		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000587_20\Design\Civil\MicroStation\CADData\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

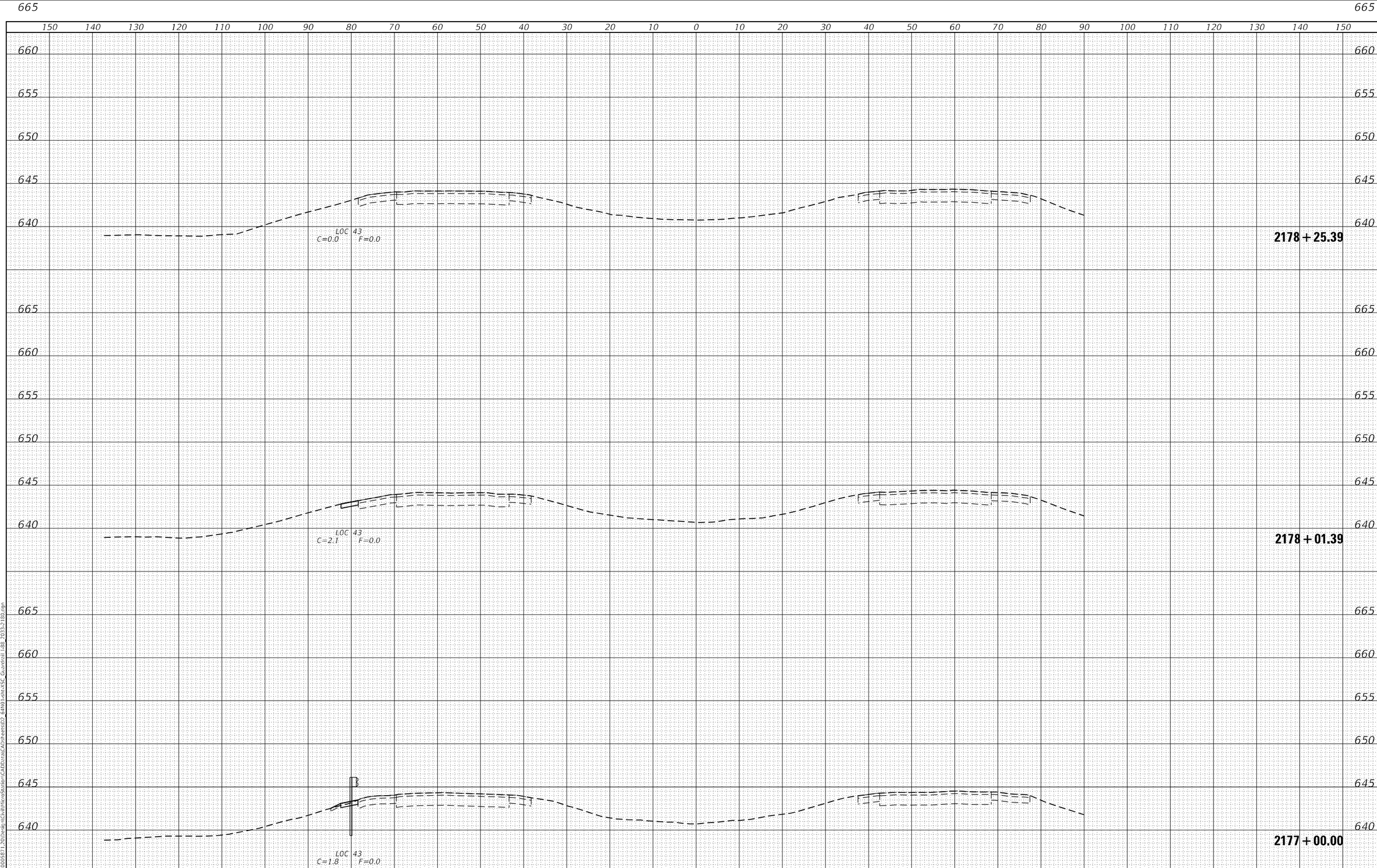
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2174+28.89 TO STA. 2176+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	353
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871_20\Design\Civil\MicroStation\CADData\data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88_2033-2180.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

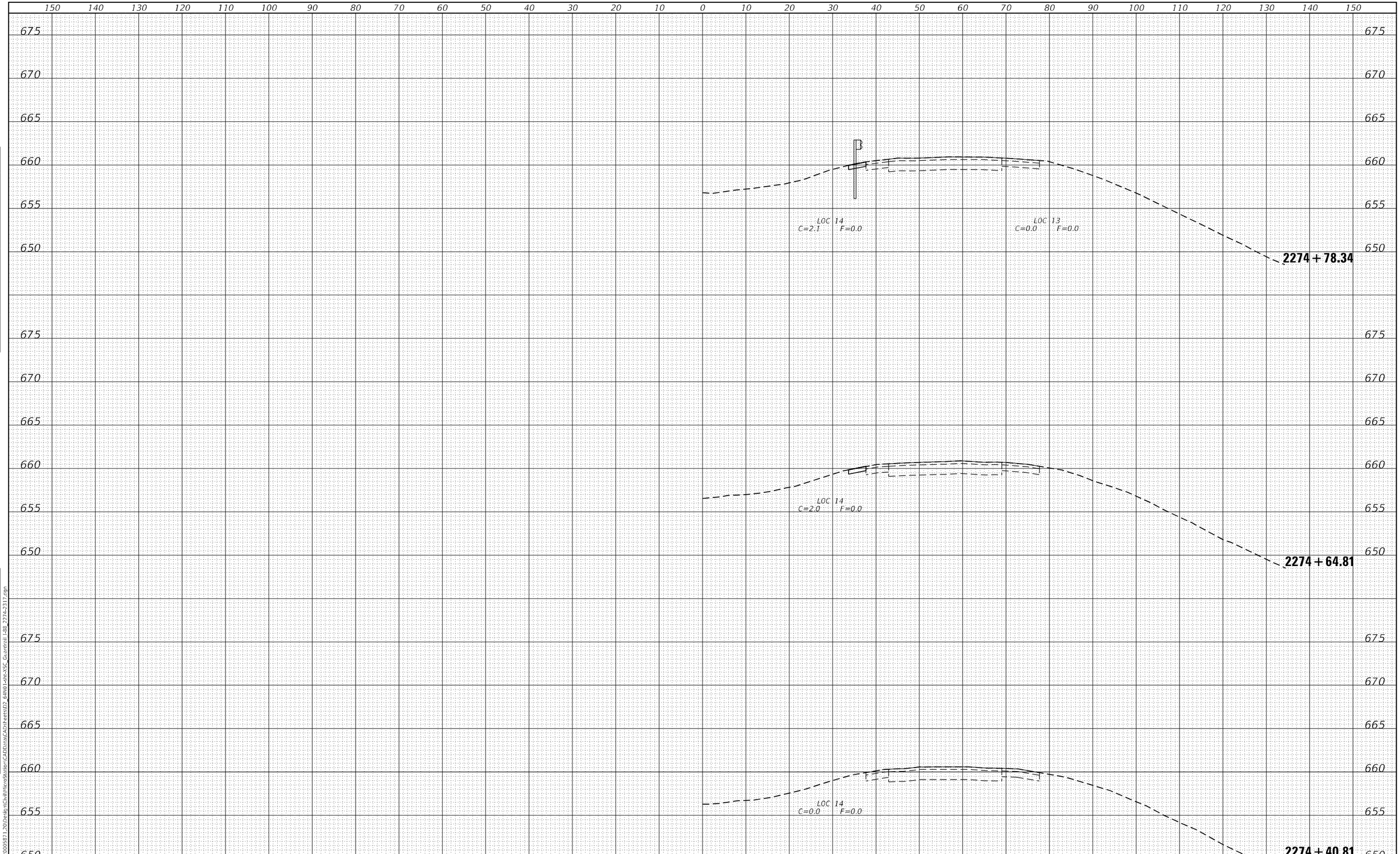
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2177+00.00 TO STA. 2178+25.39

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	354
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\20005871_20\Design\Civil\MicroStation\CADData\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88_2274-2317.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

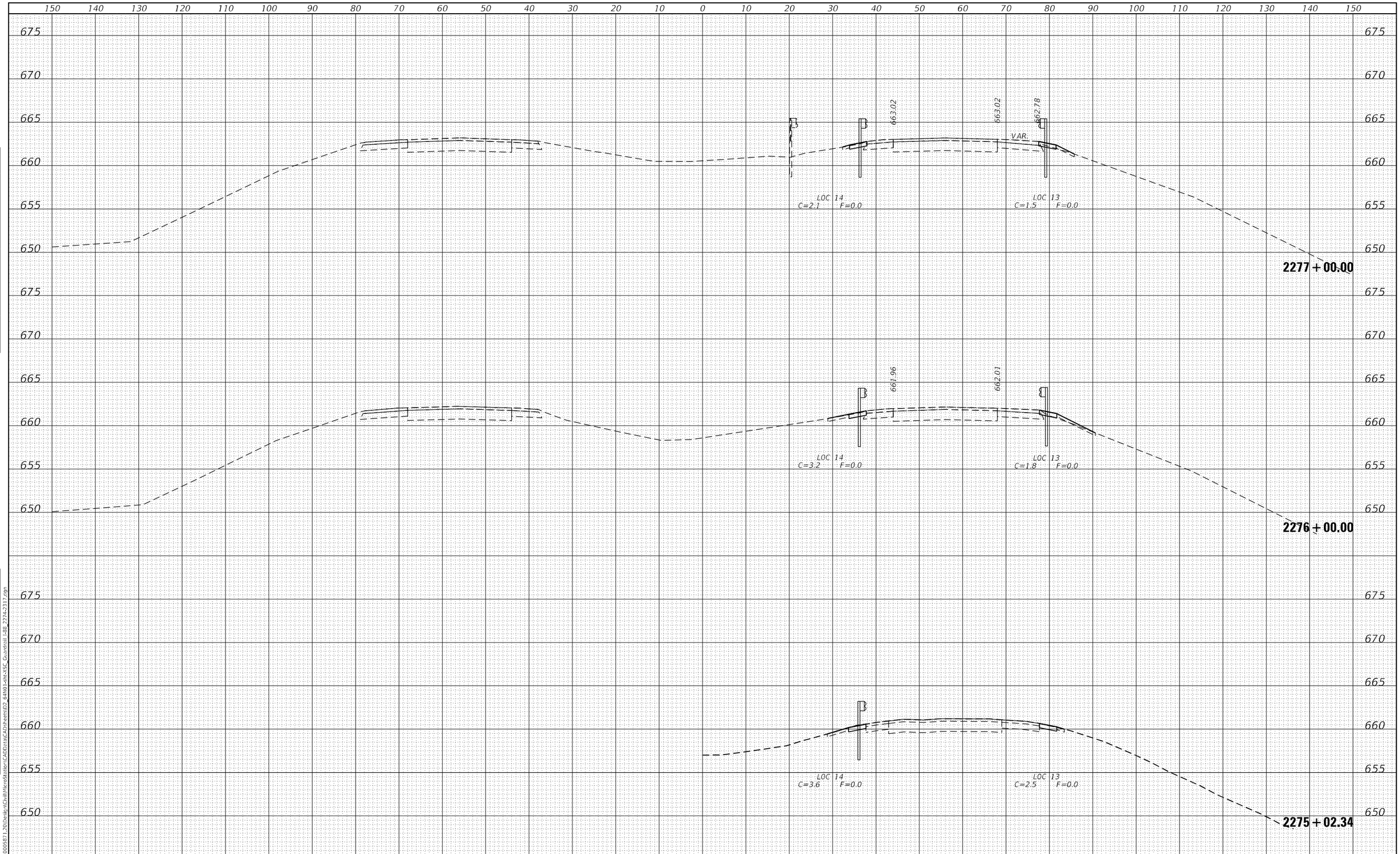
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2274+40.81 TO STA. 2274+78.34

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	355
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail_I-88_2274-2317.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

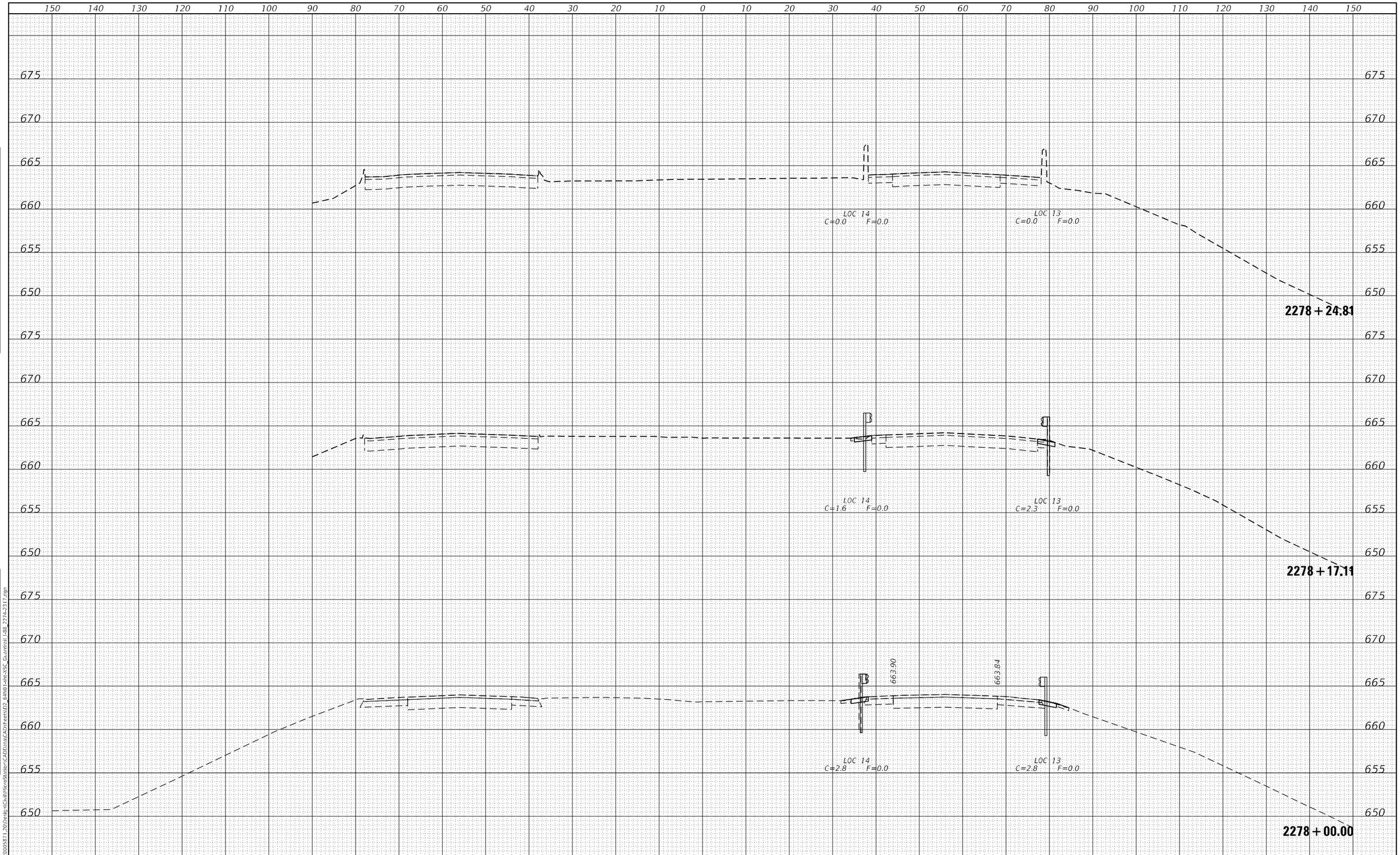
I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2275+02.34 TO STA. 2277+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	356

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail_I-88_2274-2317.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

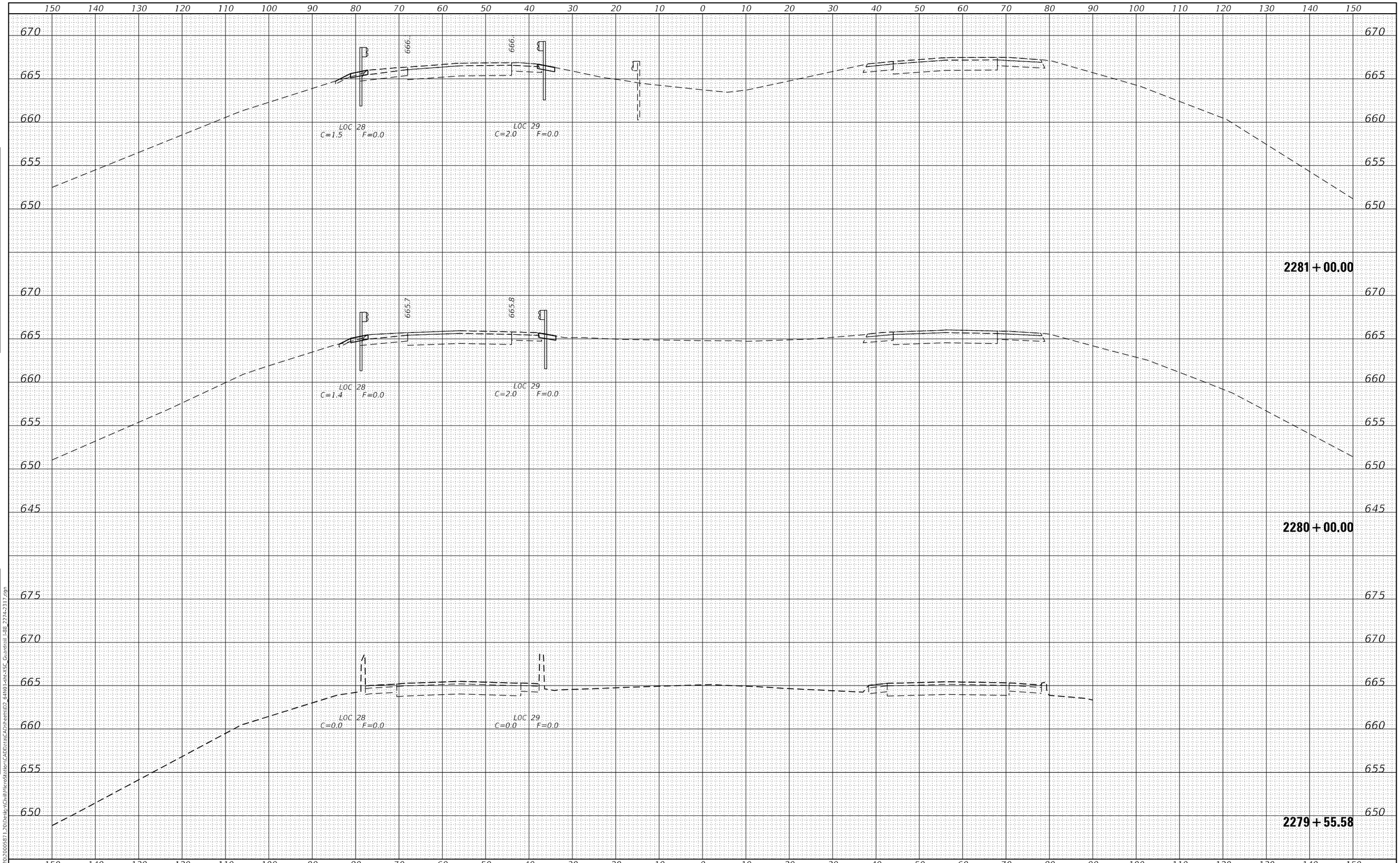
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2278+00.00 TO STA. 2278+24.81

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	357
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\20005871\20\Design\Civil\MicroStation\CAD\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88 2274-2317.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

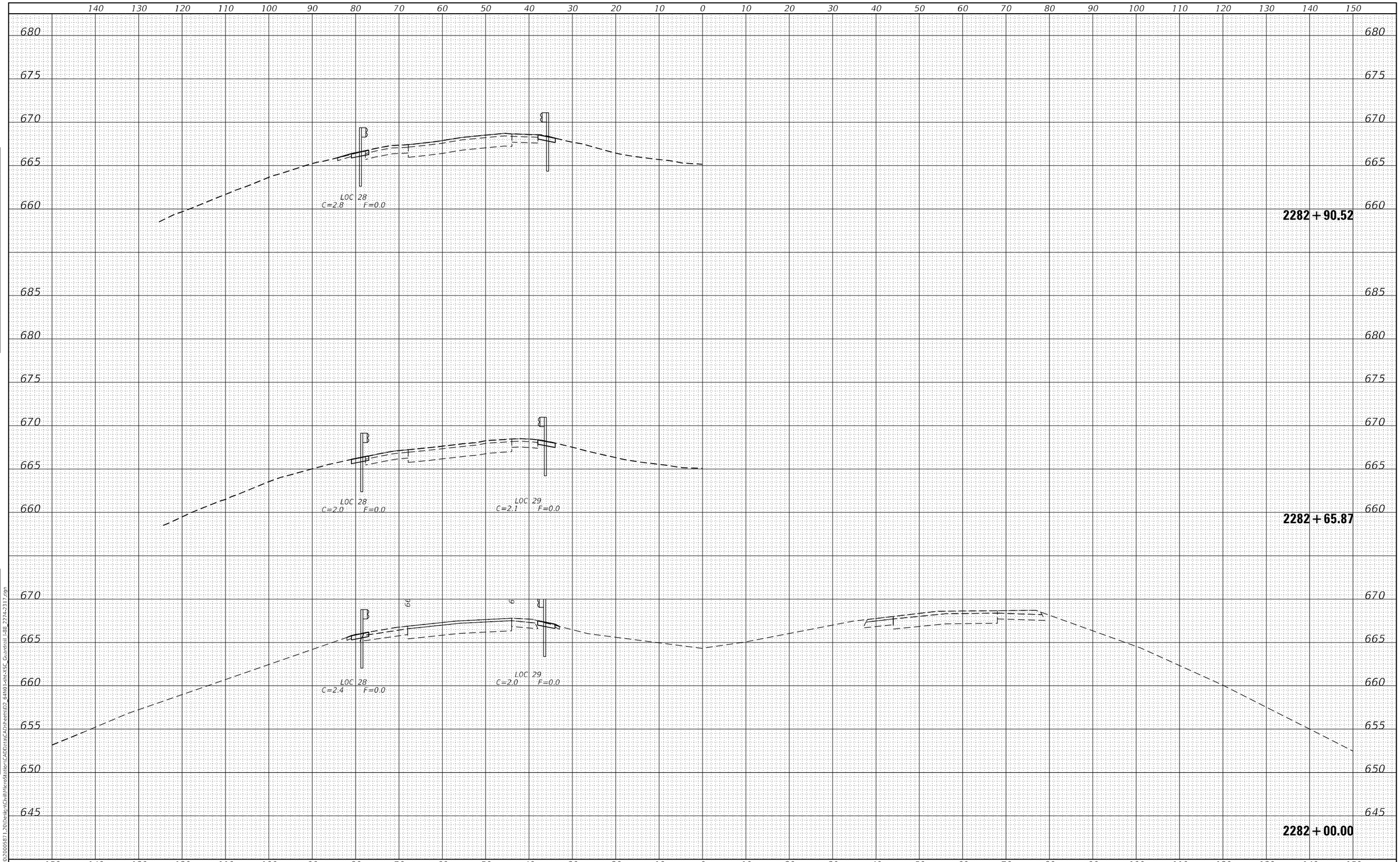
I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2279+55.58 TO STA. 2281+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	358

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail_I-88_2274-2317.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

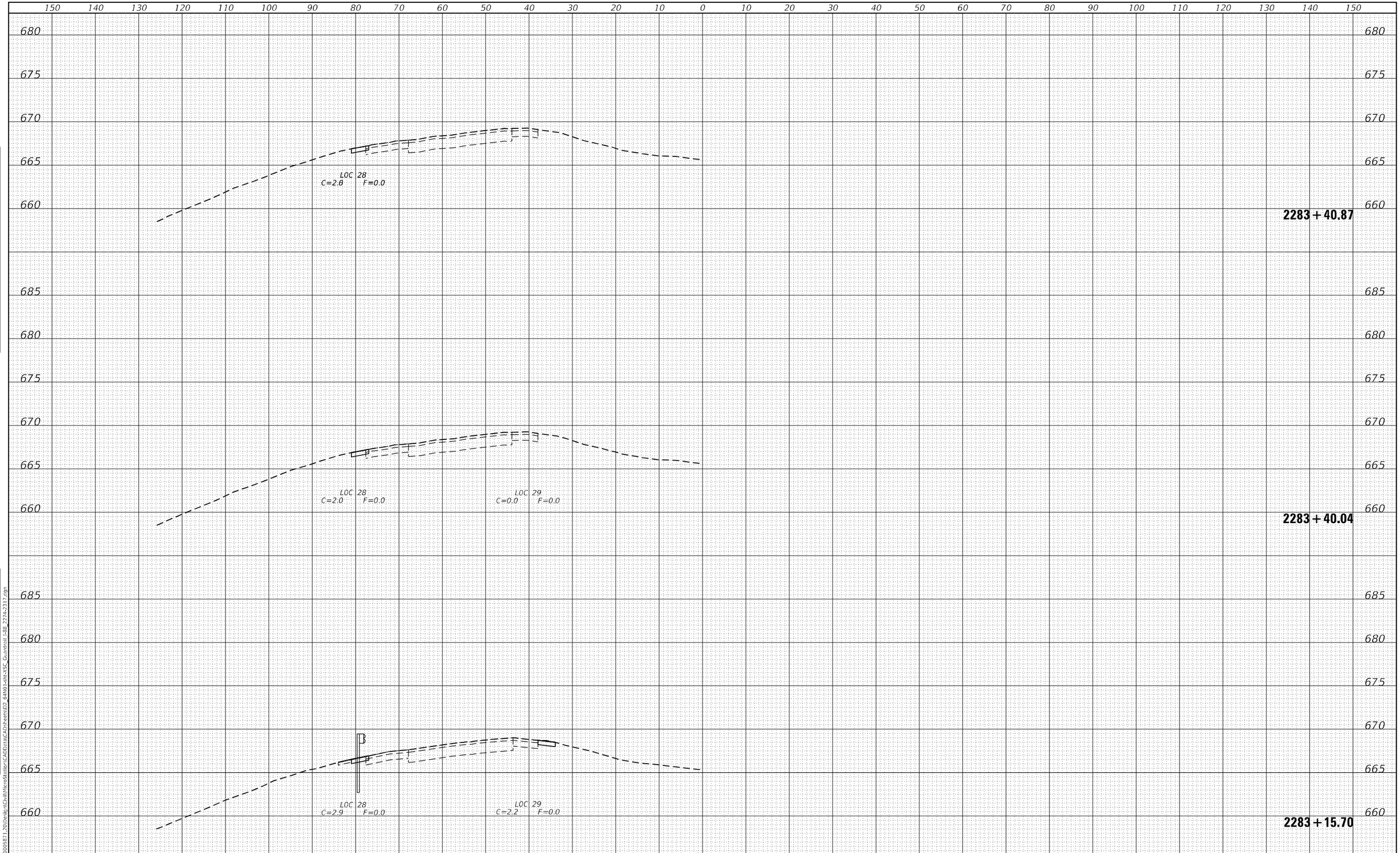
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2282+00.00 TO STA. 2282+90.52

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	359
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

MODEL: Default
FILE NAME: G:\2020\20005871_20\Design\Civil\MicroStation\CADData\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88_2274-2317.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

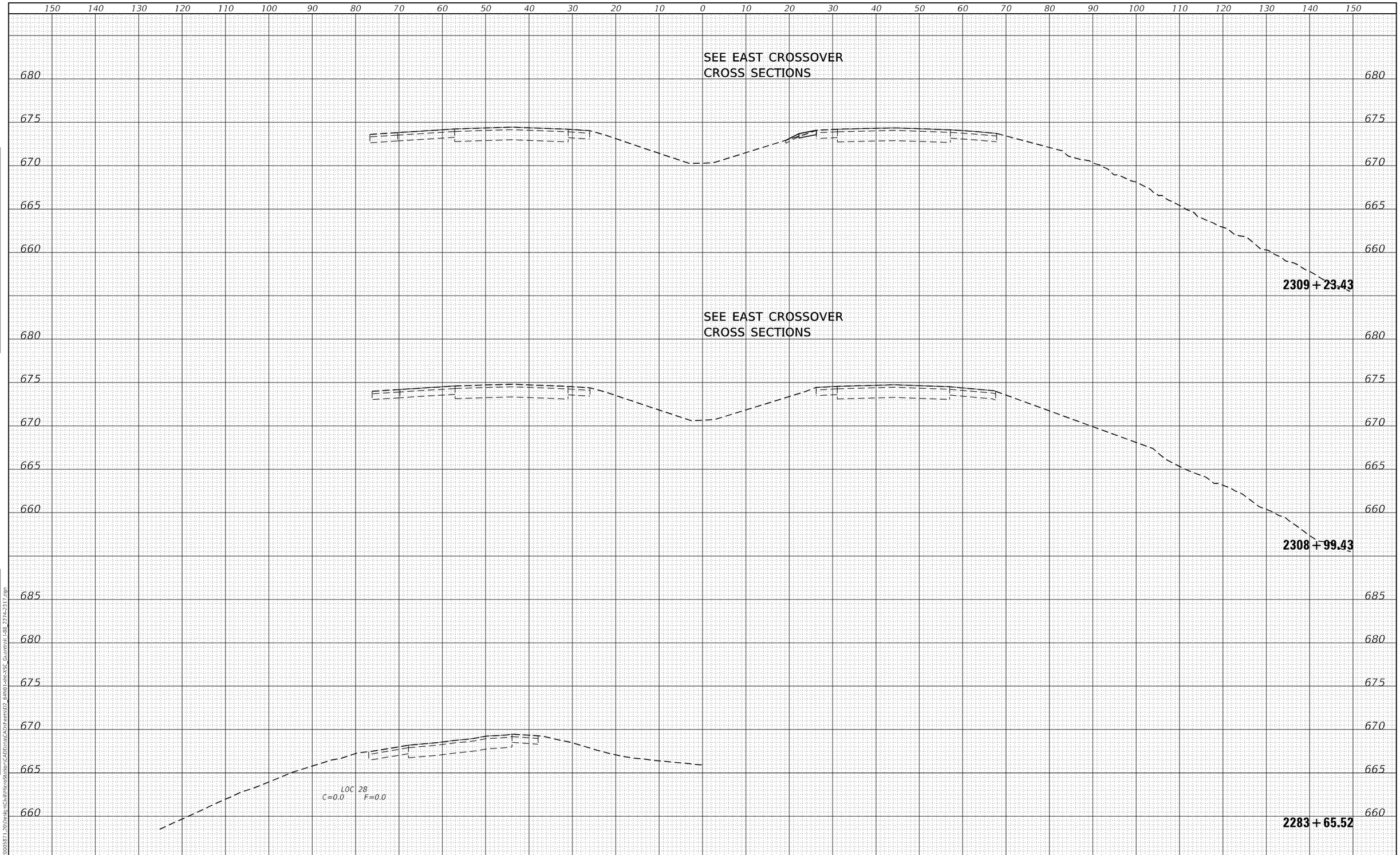
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2283+15.70 TO STA. 2283+40.87

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	360
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

MODEL: Default
FILE NAME: G:\2020\20005871\20\Design\Civil\MicroStation\CAD\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail_I-88_2274-2317.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

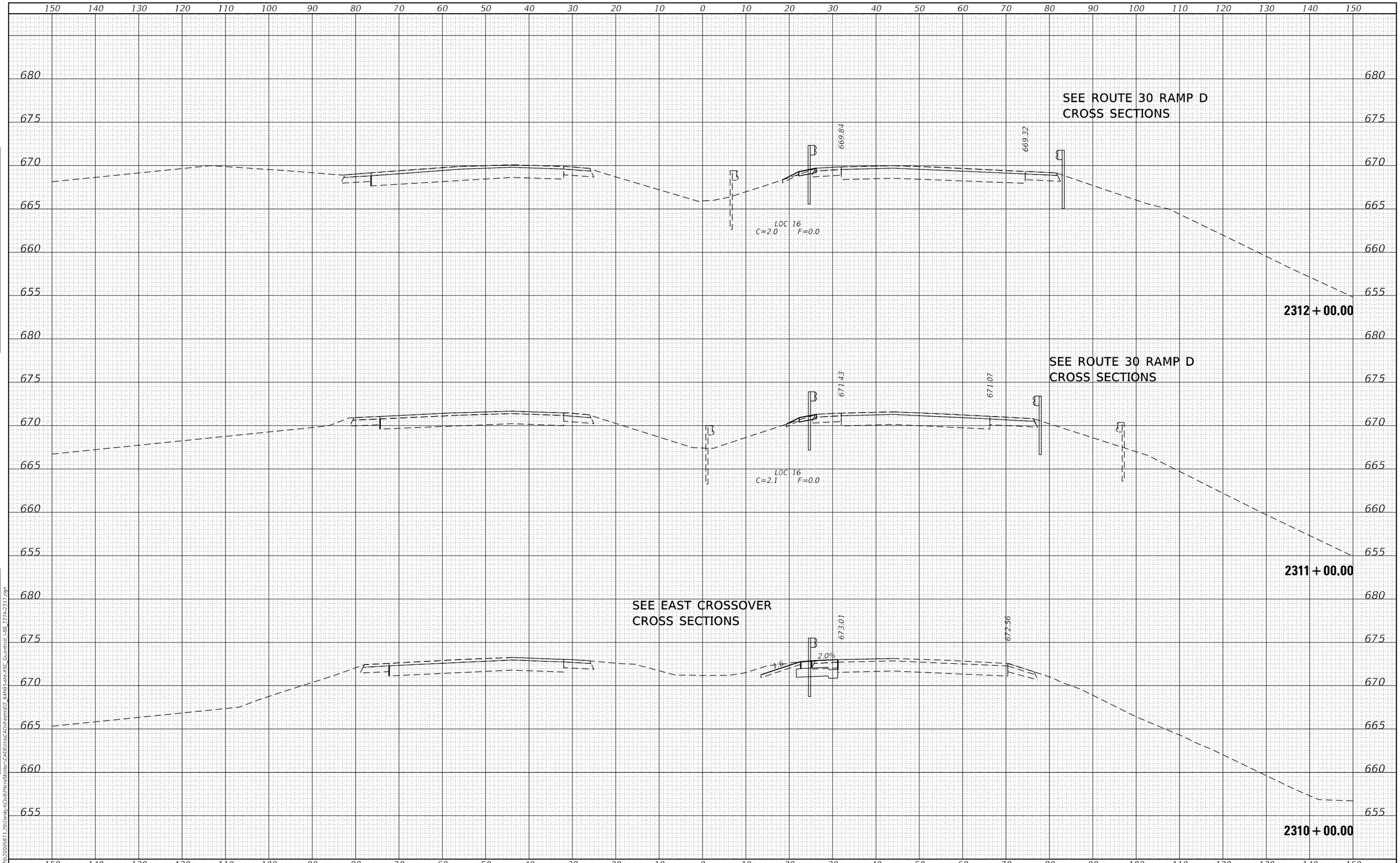
I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2283+65.52 TO STA. 2309+23.43

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	361

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

MODEL: Default
FILE NAME: G:\2020\20005871\20\Design\Civil\MicroStation\CAD\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail_I-88_2274-2317.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

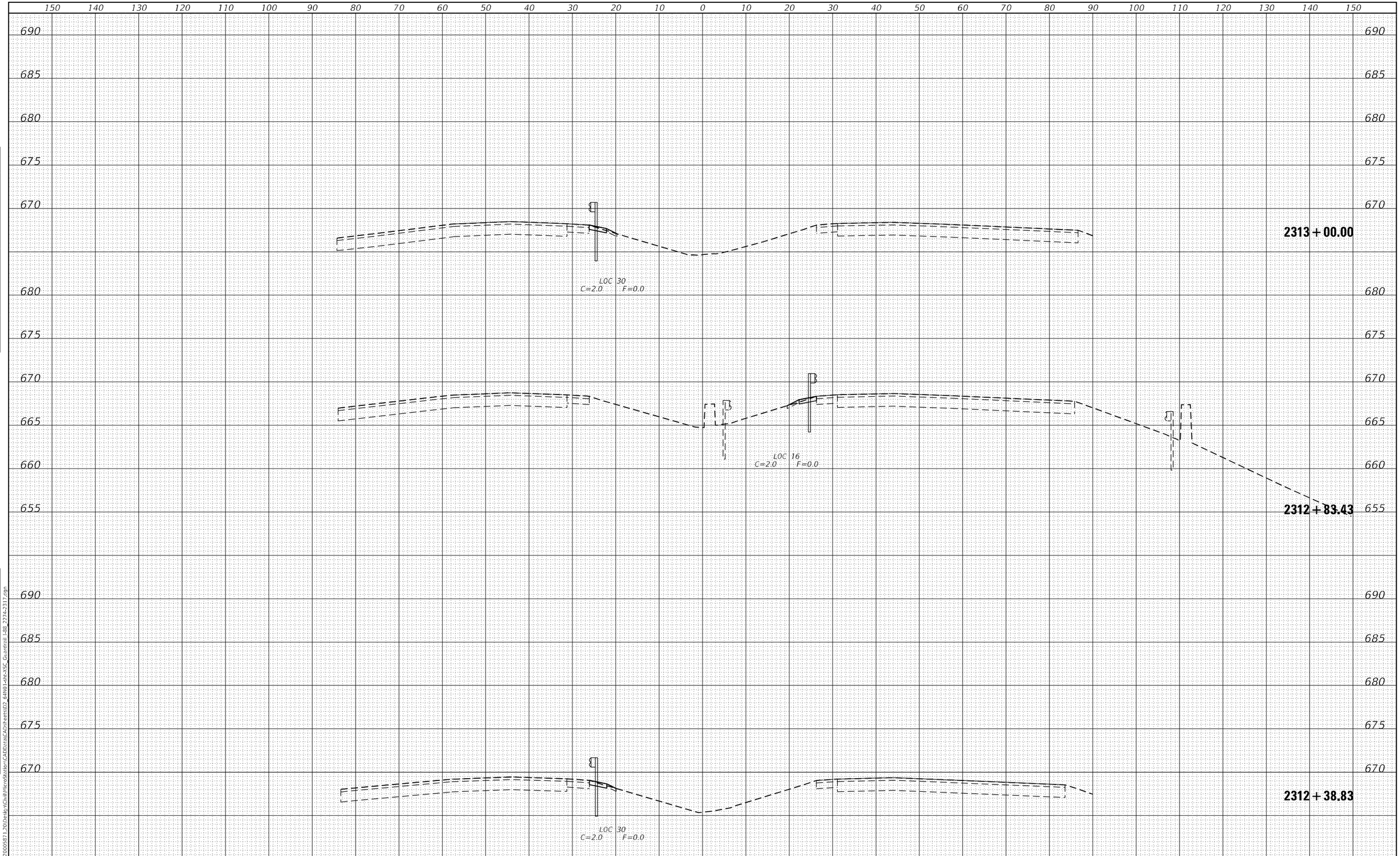
I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2310+00.00 TO STA. 2312+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	362

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

MODEL: Default
FILE NAME: G:\2020\20005871200\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-SSC_Guardrail I-88_2274-2317.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

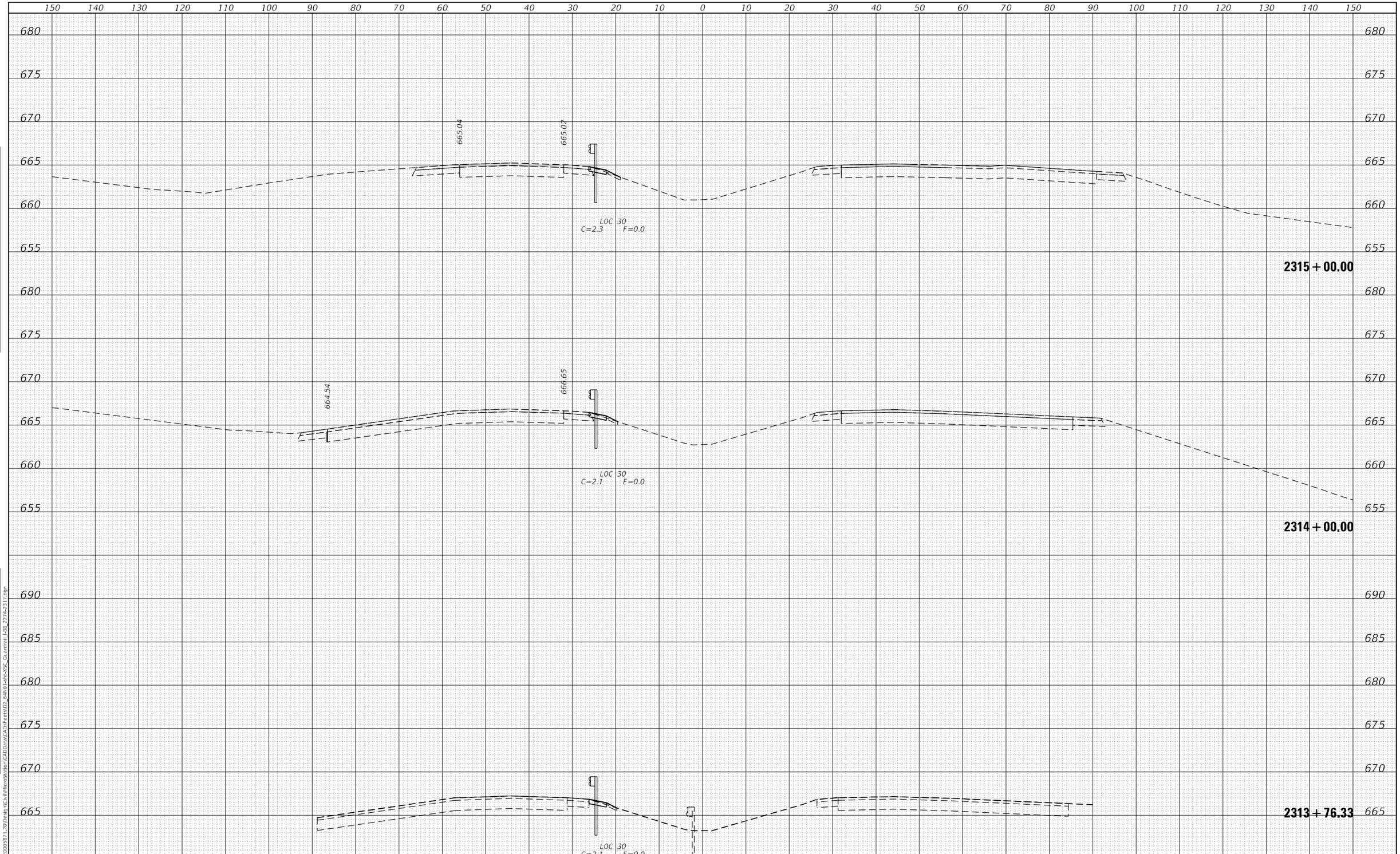
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2312+38.83 TO STA. 2313+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	363
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20000587_20\Design\Civil\MicroStation\CAD\Data\CAD\sheets\02_64N01-Sht-XSC_Guardrail I-88_2274-2317.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

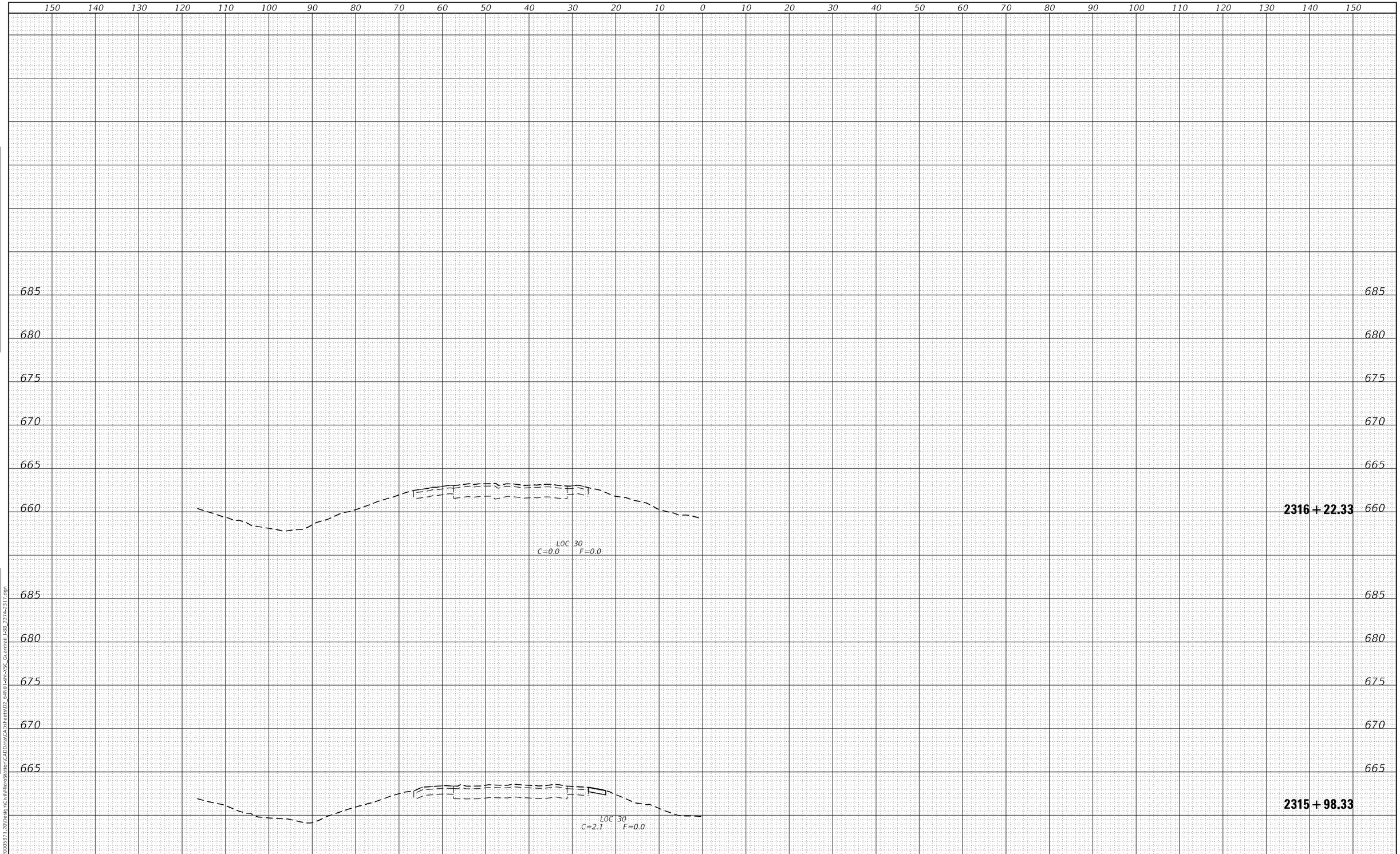
I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2313+76.33 TO STA. 2315+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	364

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000587\1_20\Design\Civil\MicroStation\CADData\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail I-88_2274-2317.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

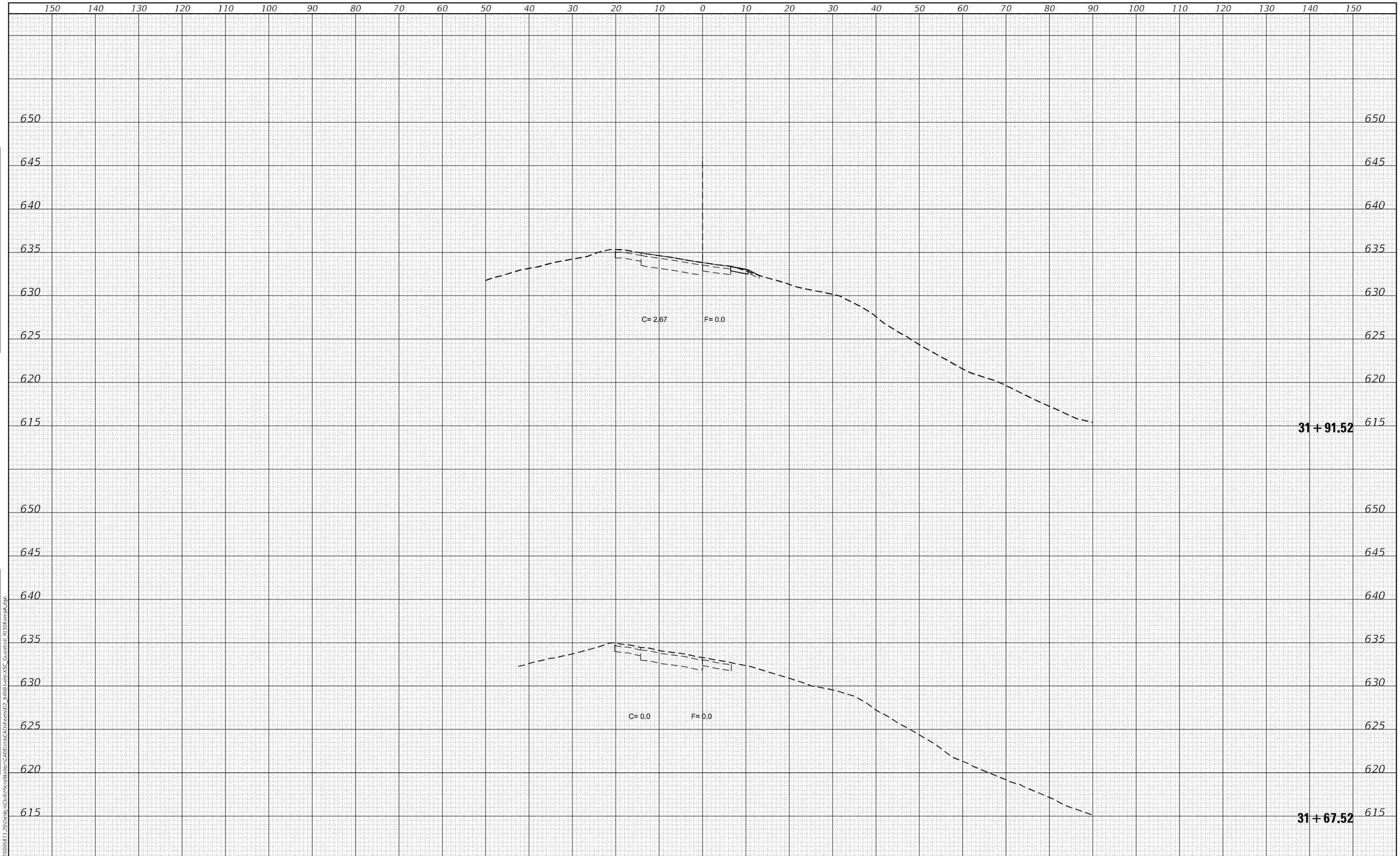
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-88
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET OF 53 SHEETS | STA. 2315+98.33 TO STA. 2316+22.33

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	365
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000587\1.20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_Guardrail Rt30RampA.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

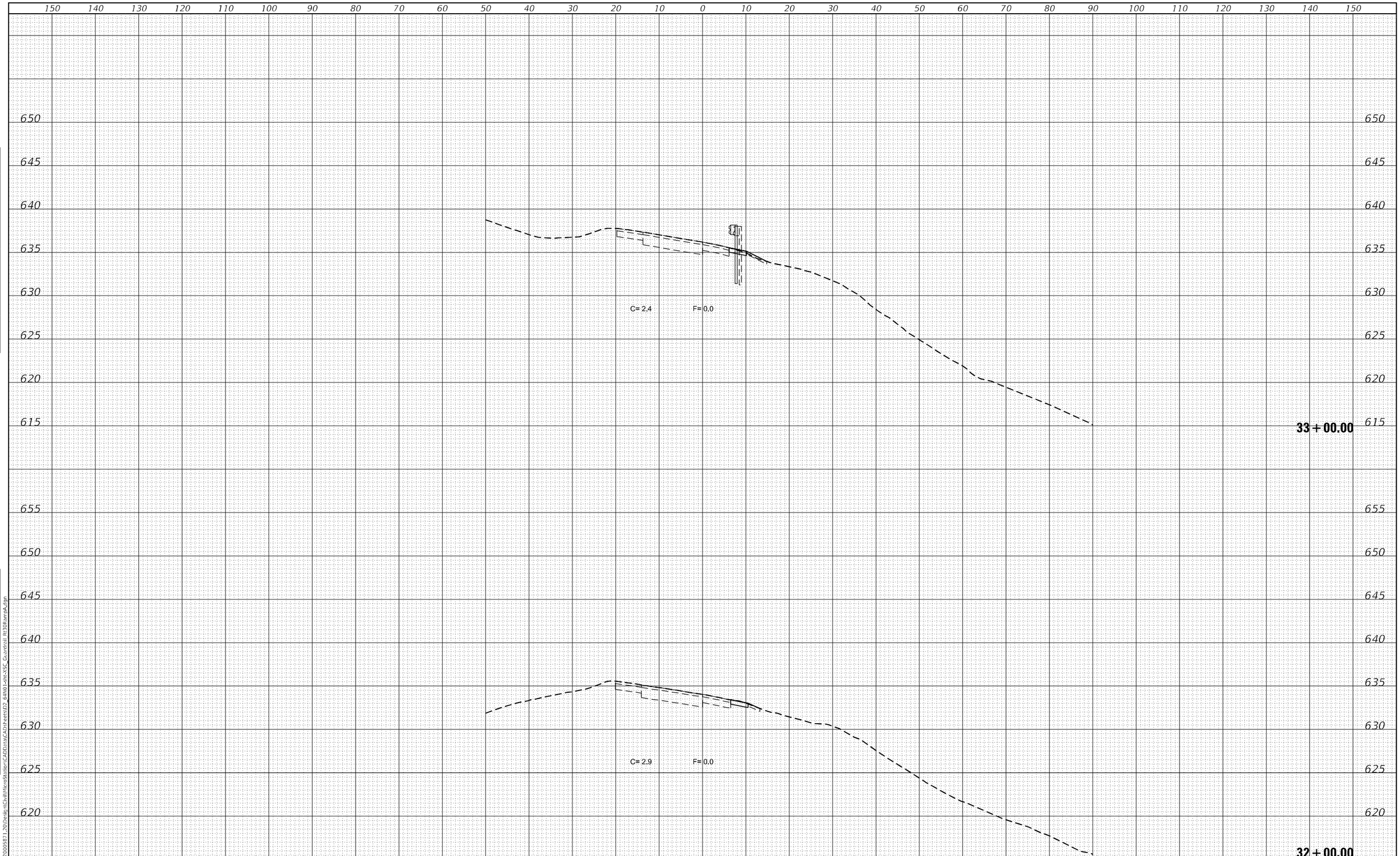
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 CONNECTOR RAMP A
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 1 OF 6 SHEETS | STA. 31+67.52 TO STA. 31+91.52

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	366
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_Guardrail Rt30RampA.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

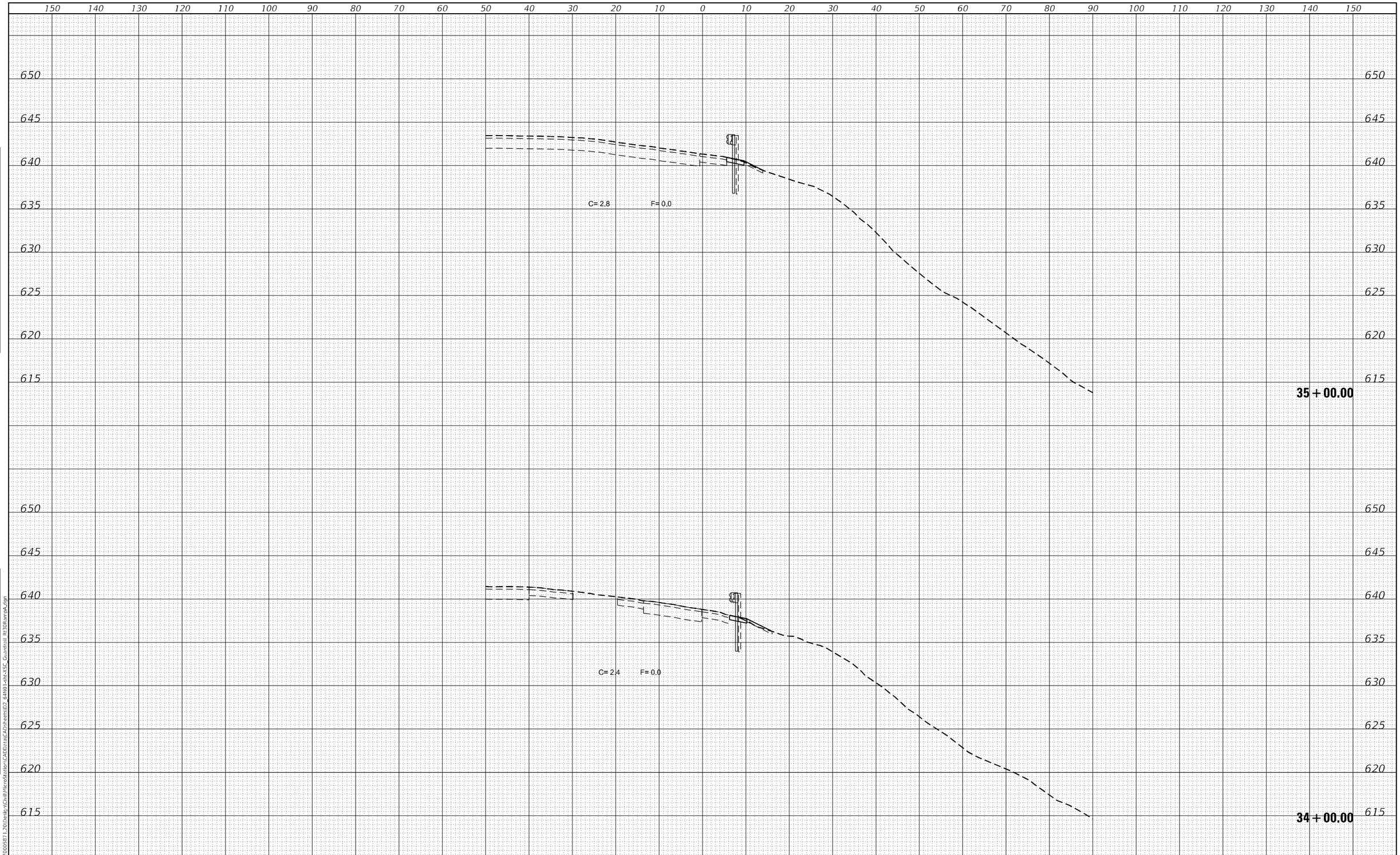
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 CONNECTOR RAMP A
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 2 OF 6 SHEETS | STA. 32+00.00 TO STA. 33+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	367
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000587\1.20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_Guardrail Rt30RampA.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

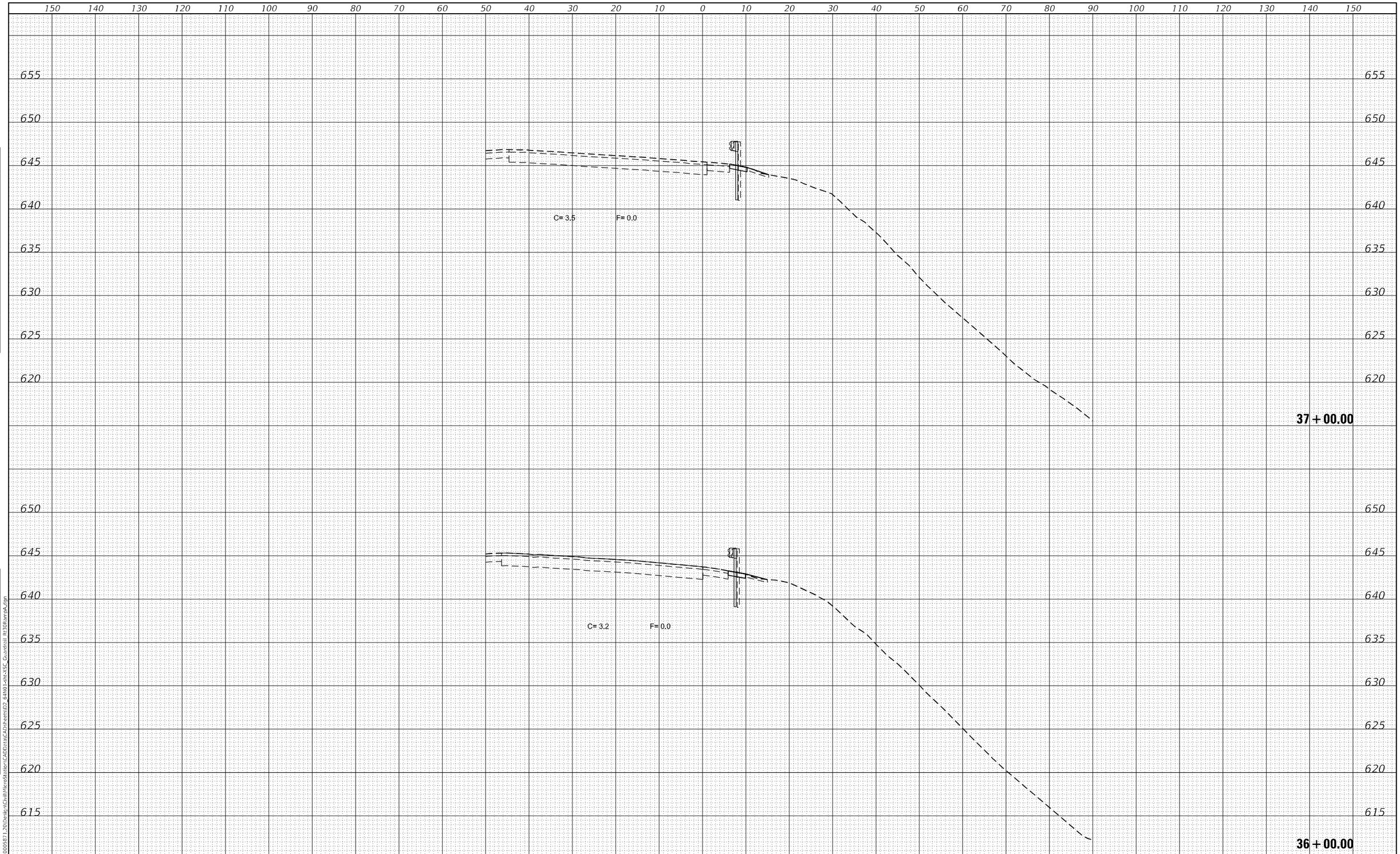
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 CONNECTOR RAMP A
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 3 OF 6 SHEETS | STA. 34+00.00 TO STA. 35+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	368
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_Guardrail R30RampA.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

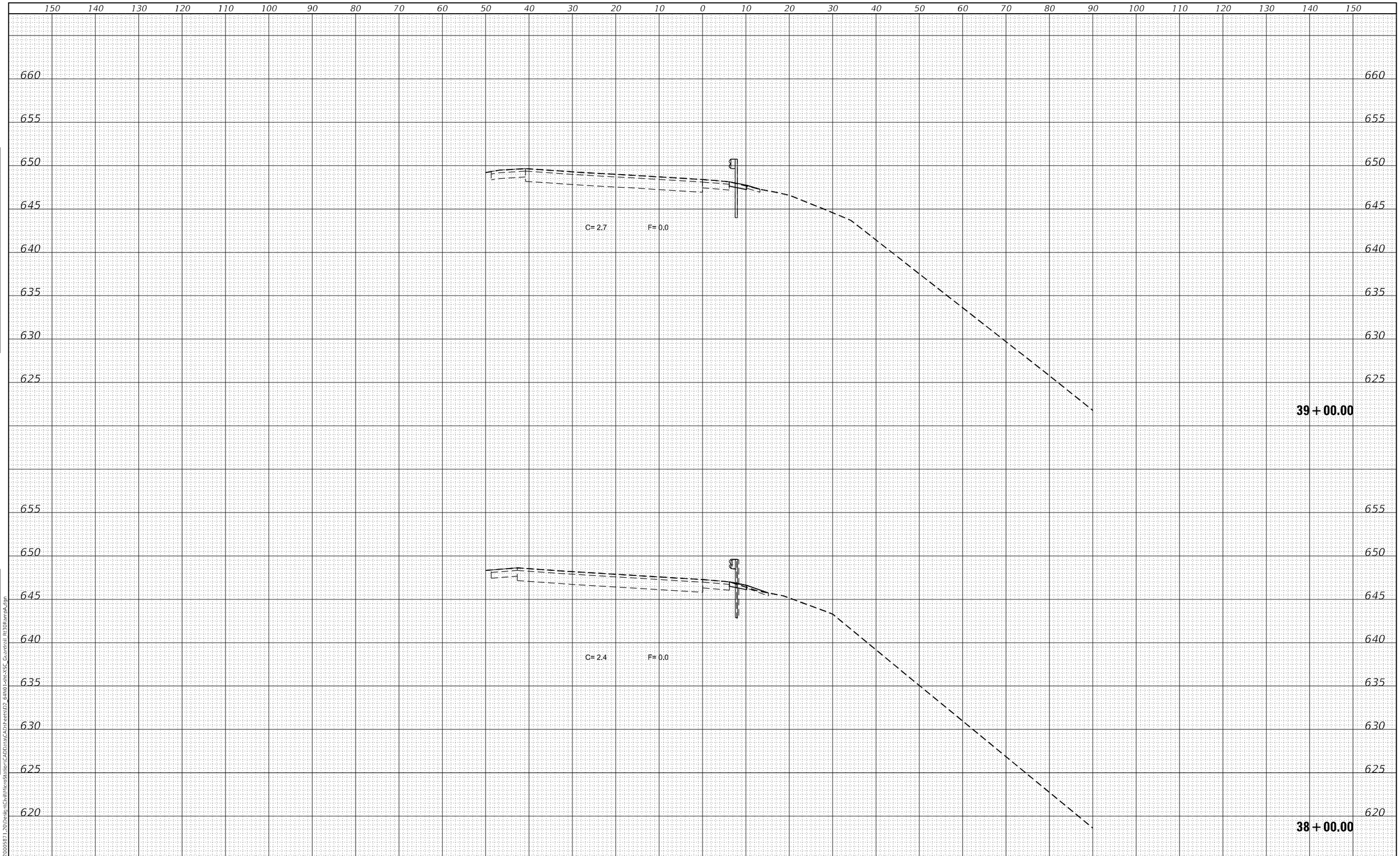
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 CONNECTOR RAMP A
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 4 OF 6 SHEETS | STA. 36+00.00 TO STA. 37+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	369
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_Guardrail Rt30RampA.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

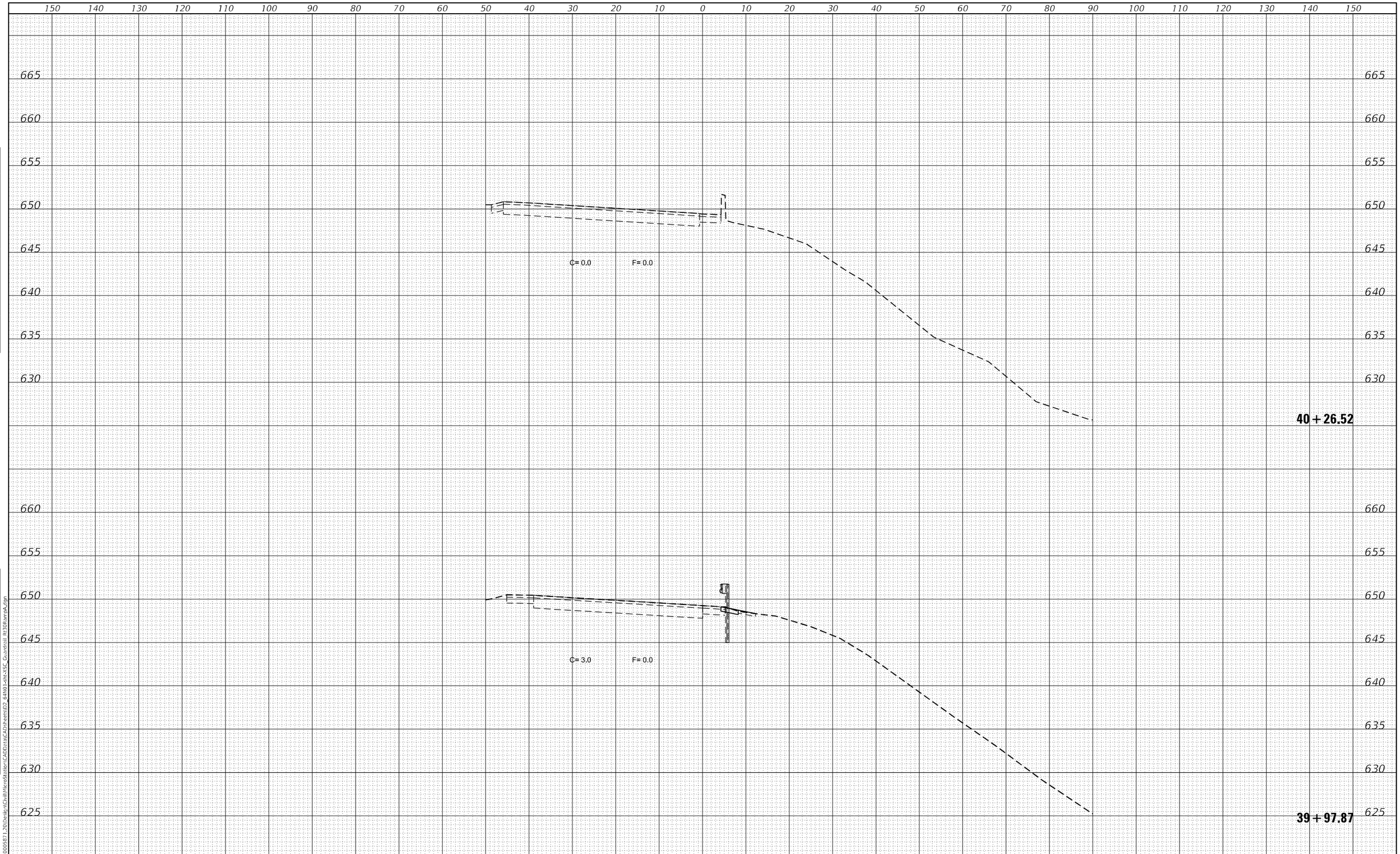
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 CONNECTOR RAMP A
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 5 OF 6 SHEETS | STA. 38+00.00 TO STA. 39+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	370
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000587\1.20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_Guardrail Pt30RampA.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

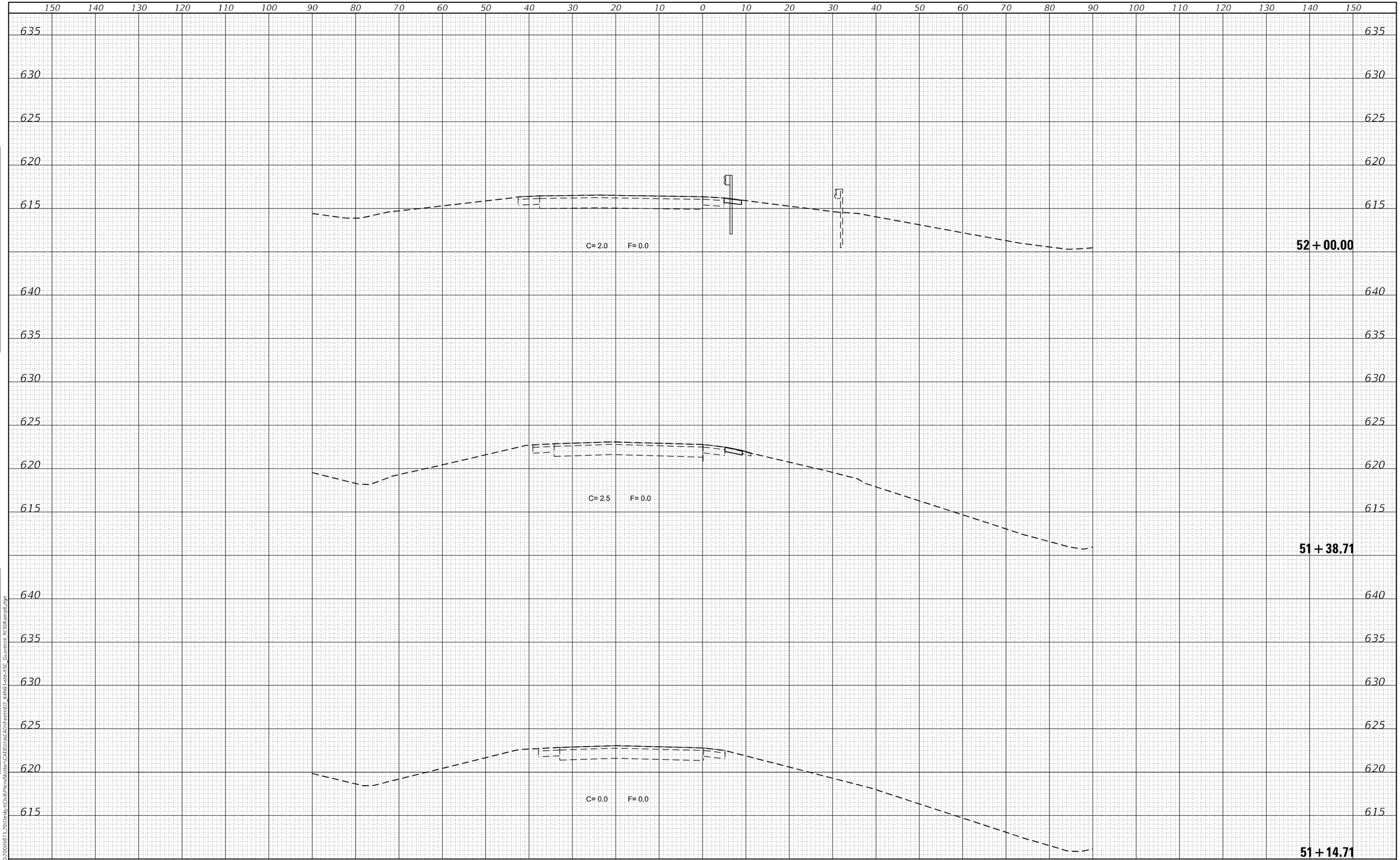
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 CONNECTOR RAMP A
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 6 OF 6 SHEETS | STA. 39+97.87 TO STA. 40+26.52

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	371
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871_20\Design\Civil\MicroStation\CADData\CAD\sheets\D2_64N01-Sht-XSC_Guardrail R130Ramp B.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

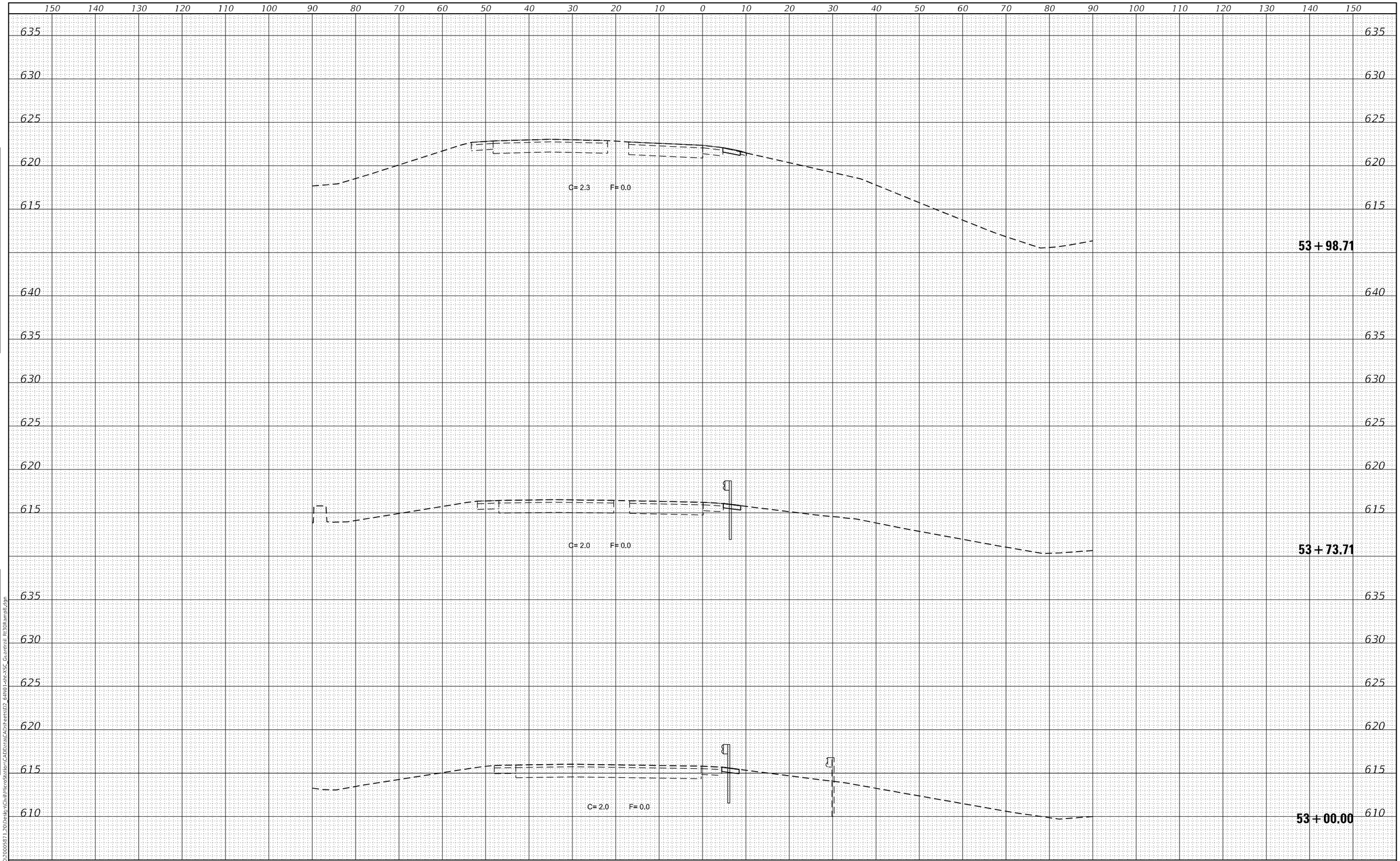
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 CONNECTOR RAMP B
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 1 OF 2 SHEETS | STA. 51+14.71 TO STA. 52+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	372
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871_20\Design\Civil\MicroStation\CADData\CAD\sheets\D2_64N01-sht-XSC_Guardrail R30Ramp8.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

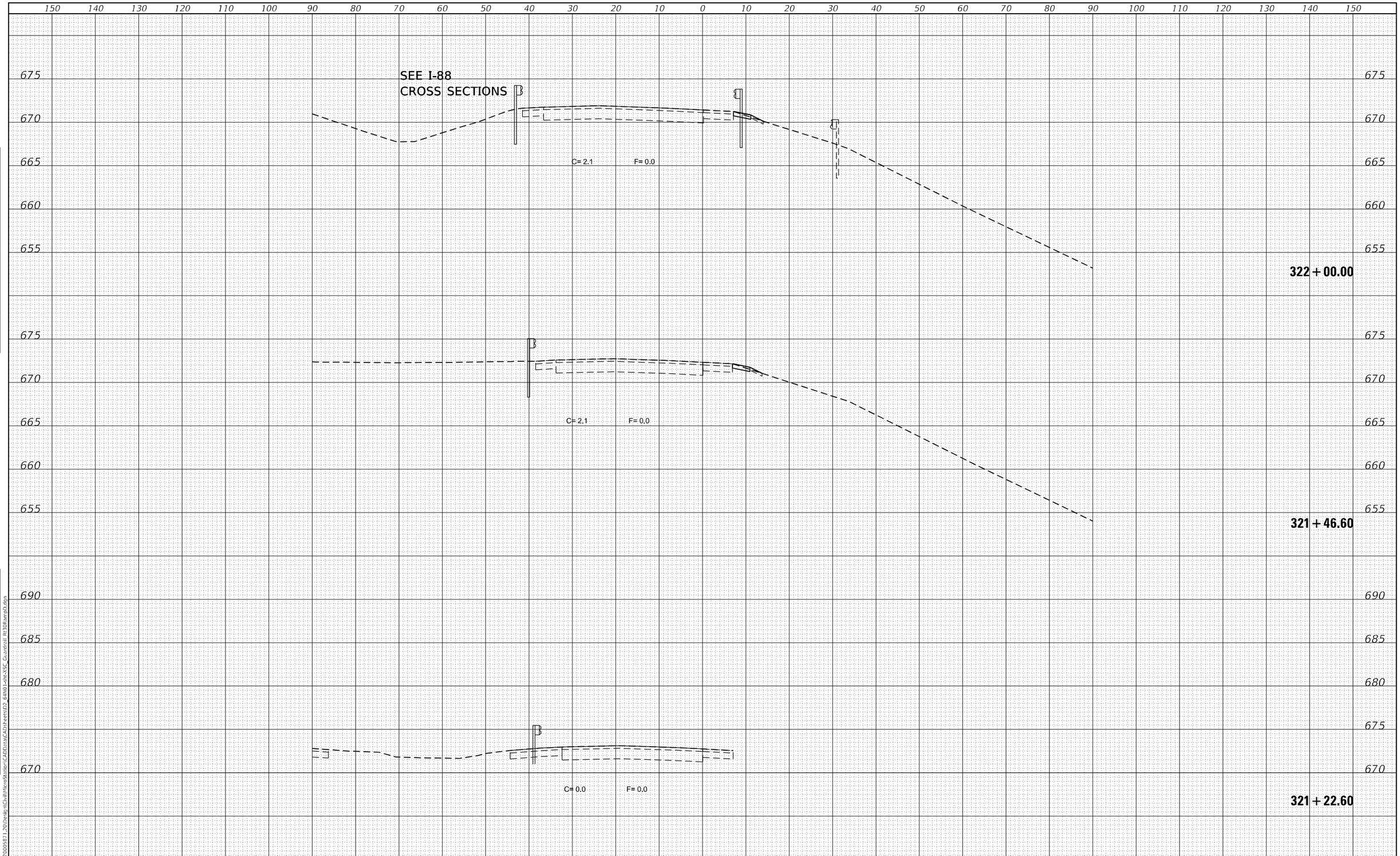
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 CONNECTOR RAMP B
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 2 OF 2 SHEETS | STA. 53+00.00 TO STA. 53+98.71

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	373
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20009871,20\Design\Civil\MicroStation\CAD\data\CAD\sheets\D2_64N01-sht-XSC_Guardrail R30RampD.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.5400
www.imegcorp.com

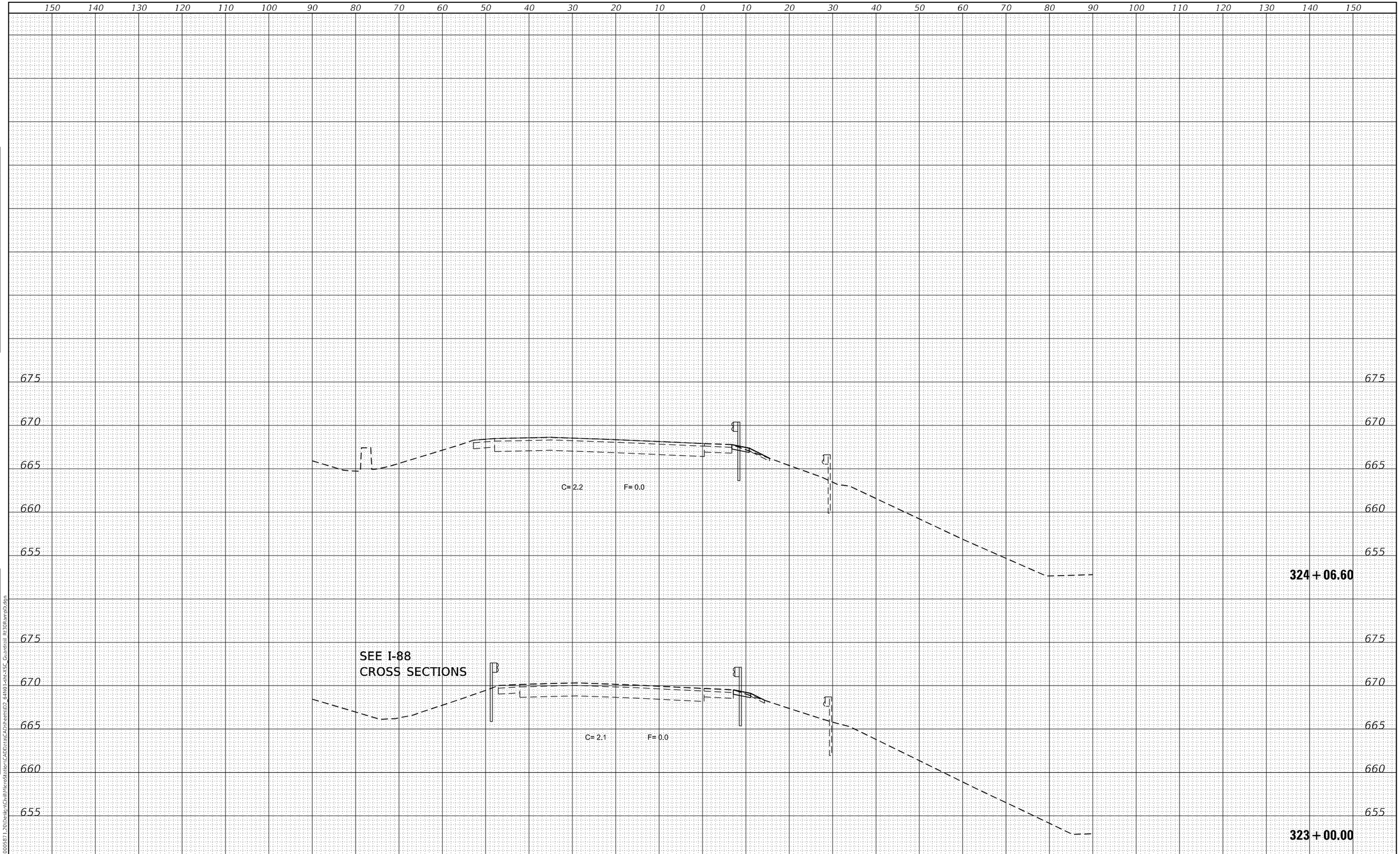
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 RAMP D
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 1 OF 2 SHEETS | STA. 321+22.60 TO STA. 322+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	374
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-sht-XSC_Guardrail_Rt30RampD.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

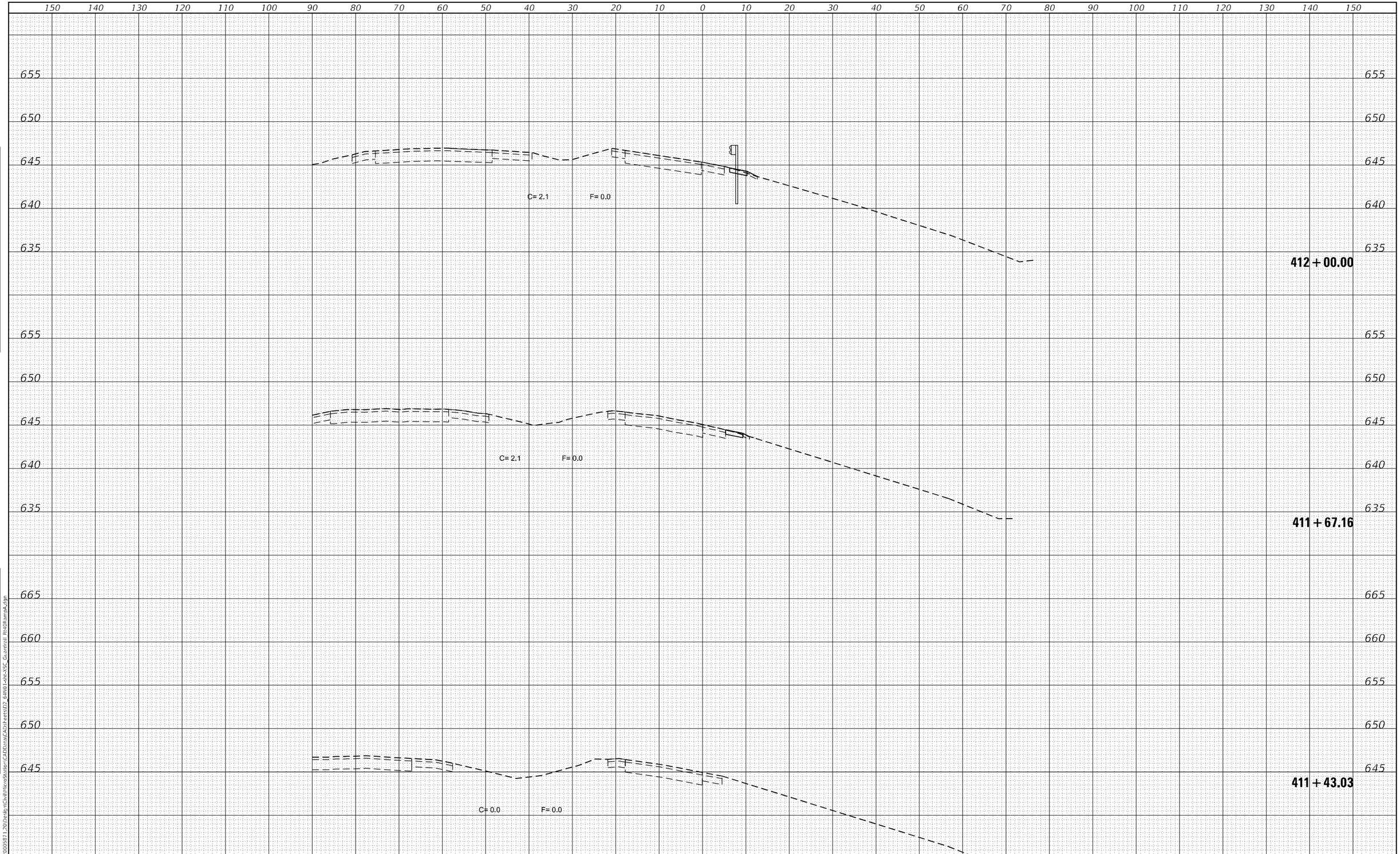
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 30 RAMP D
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 2 OF 2 SHEETS | STA. 323+00.00 TO STA. 324+06.60

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	375
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20000587_20\Design\Civil\MicroStation\CAD\Data\CAD\sheets\D2_64N01-Alt-XSC_Guardrail R40RampA.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

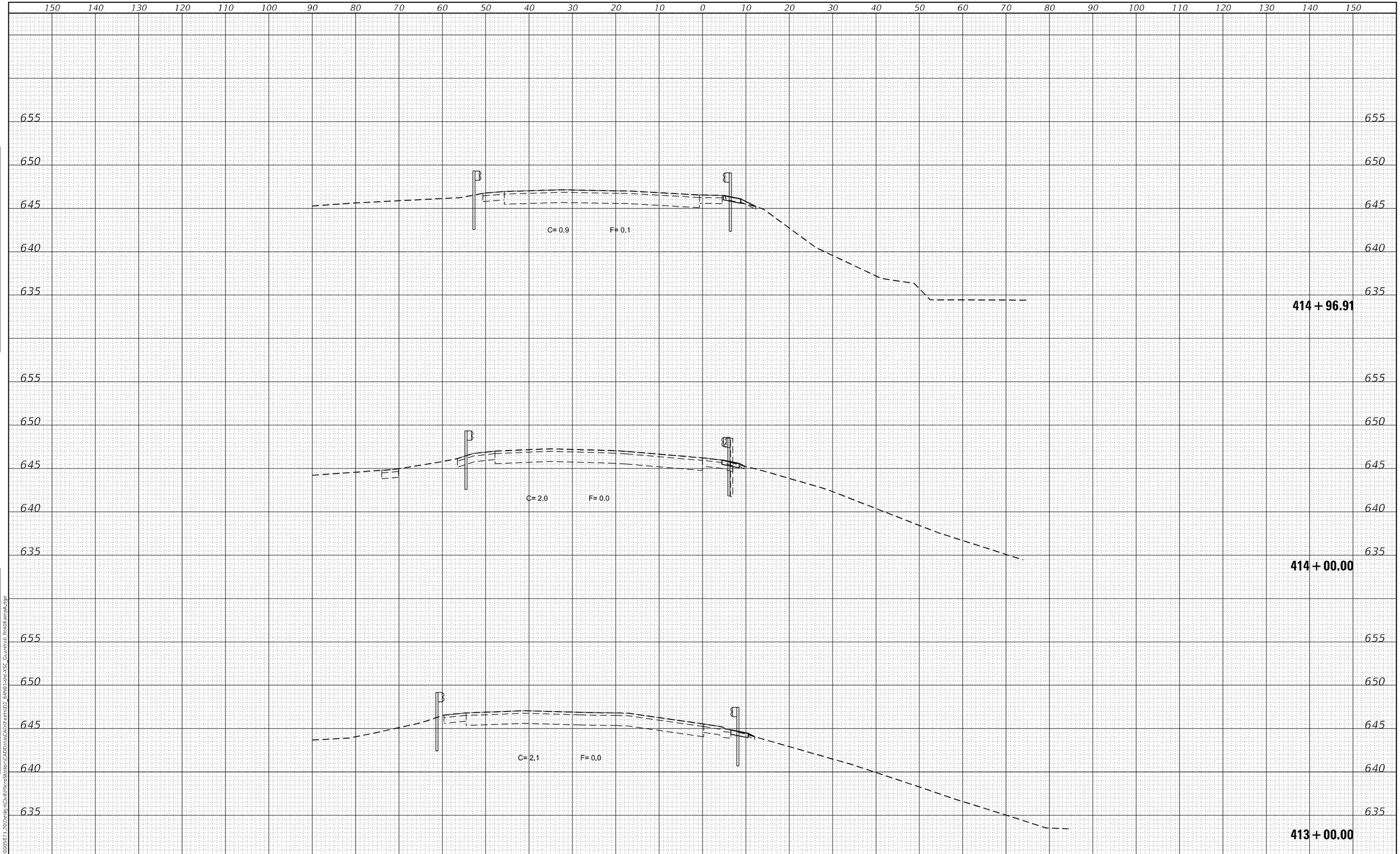
IL 40 RAMP A
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 1 OF 3 SHEETS | STA. 411+43.03 TO STA. 412+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	376

CONTRACT NO. 64N01

ILLINOIS | FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\2000587_20\Design\Civil\MicroStation\CADData\Data\CAD\sheets\D2_64N01-sht-XSC_Guardrail R40RampA.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

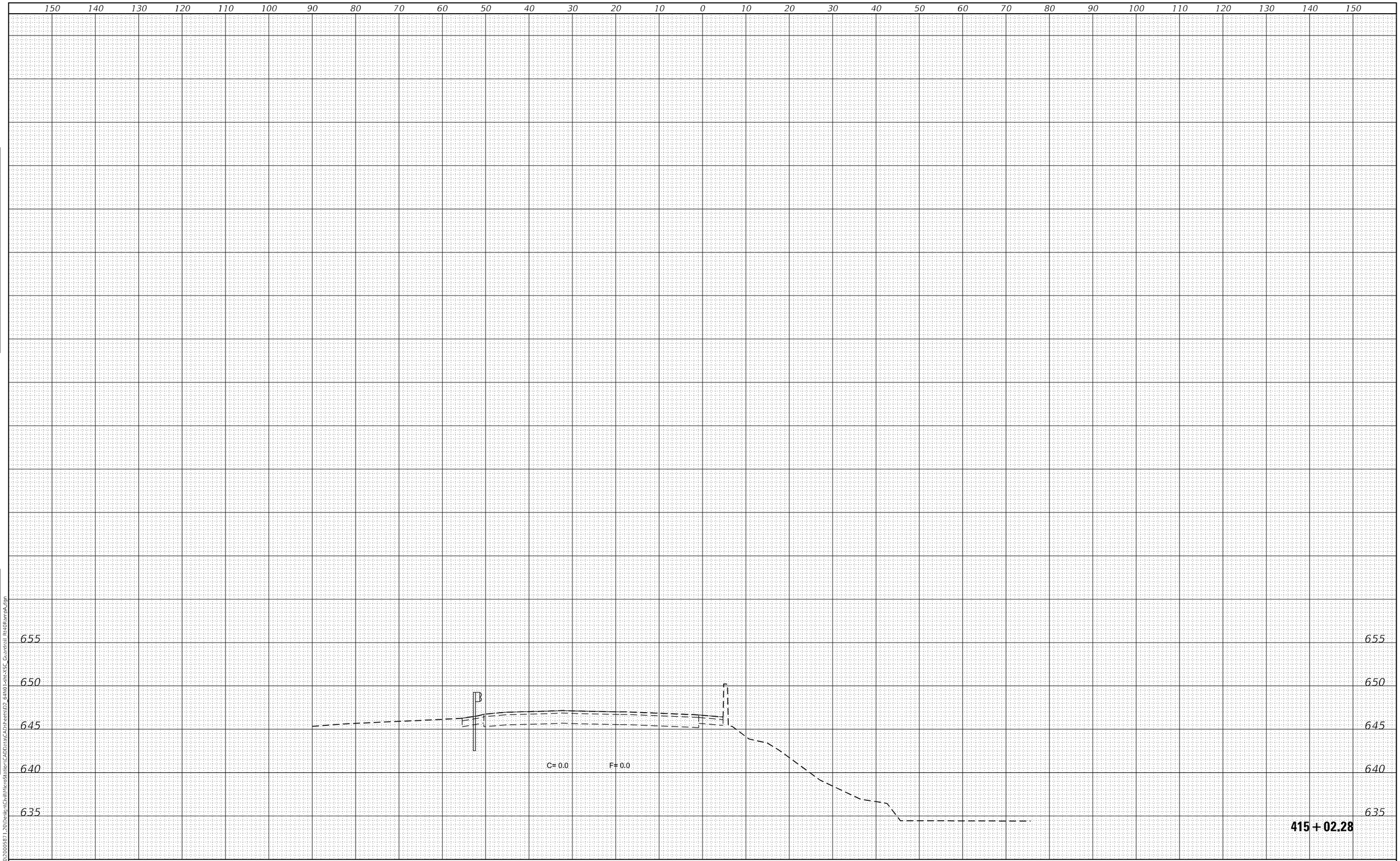
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 40 RAMP A
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 2 OF 3 SHEETS | STA. 413+00.00 TO STA. 414+96.91

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	377
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CAD\data\CAD sheets\D2_64N01-sht-XSC_Guardrail Rt40RampA.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

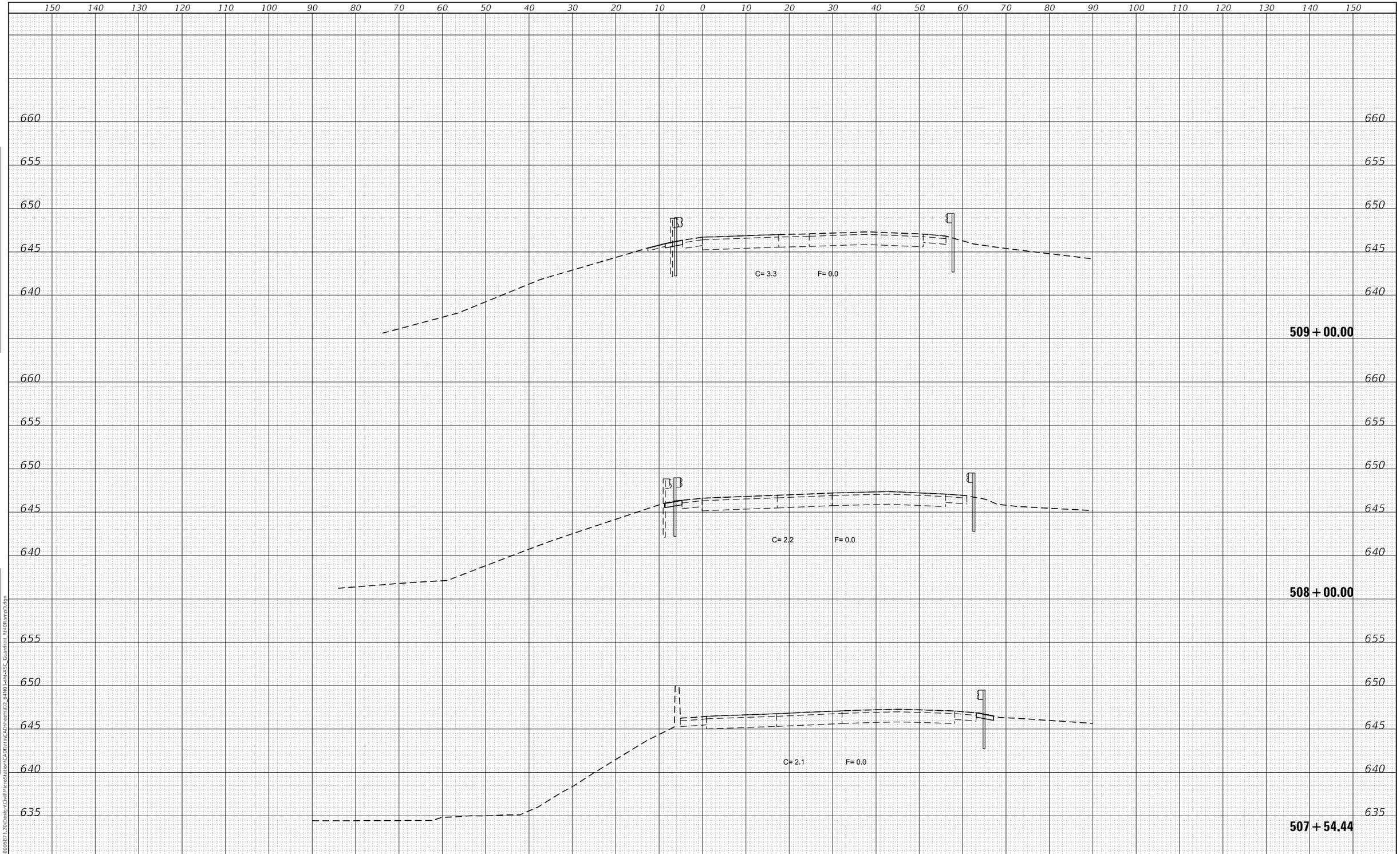
USER NAME = Mark.A.Personette	DESIGNED - JWD	REVISED -
	DRAWN - MAP	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -
PLOT DATE = 12/9/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 40 RAMP A
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 3 OF 3 SHEETS | STA. 415+02.28 TO STA. 415+02.28

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	378
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CADsheets\D2_64N01-xht-XSC_Guardrail Rt40RampD.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.965.6400
www.imegcorp.com

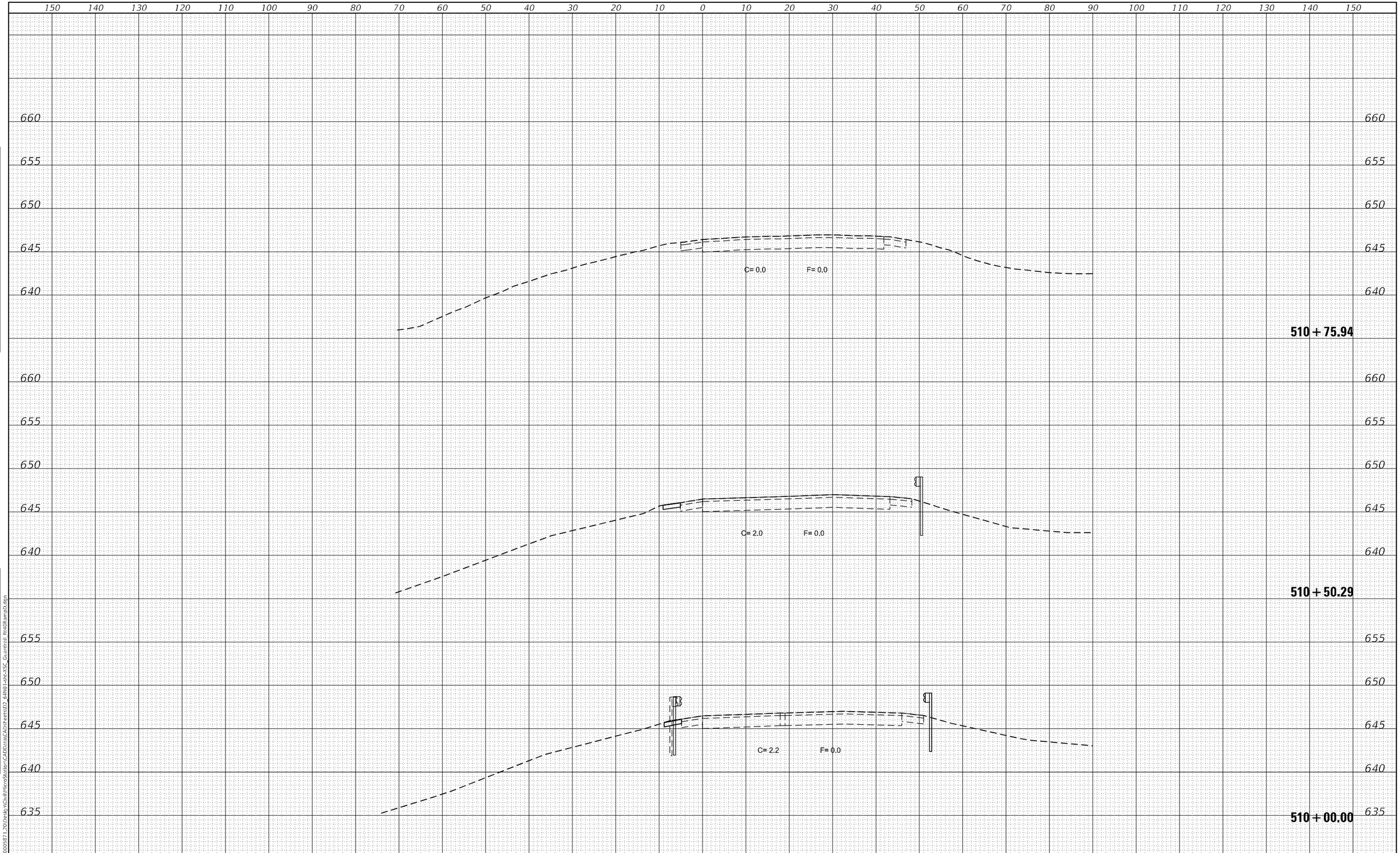
USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 40 RAMP D
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 1 OF 2 SHEETS | STA. 507+54.44 TO STA. 509+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	379
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		
NO.			

MODEL: Default
FILE NAME: G:\2020\20005871.20\Design\Civil\MicroStation\CADData\CAD\sheets\D2_64N01-sht-XSC_Guardrail R40Ramp D.dgn

IMEG
401 E. STATE ST. 4th Floor
ROCKFORD, IL
61104
PH: 815.966.5400
www.imegcorp.com

USER NAME = Marc.A.Personette	DESIGNED - JWD	REVISED -	
	DRAWN - MAP	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED - CJS	REVISED -	
PLOT DATE = 12/9/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 40 RAMP D
GUARDRAIL CROSS SECTIONS

SCALE: 1"=10' | SHEET 2 OF 2 SHEETS | STA. 510+00.00 TO STA. 510+75.94

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
88	(195-3)RS & BDR	WHITESIDE	380	380
		CONTRACT NO. 64N01		
		ILLINOIS	FED. AID PROJECT	