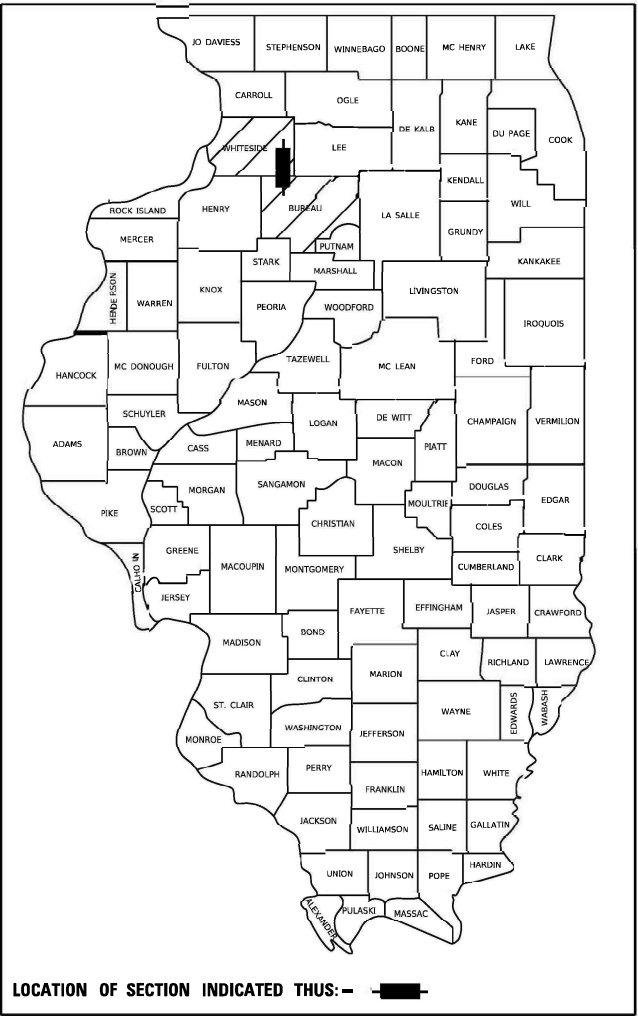


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	1
		ILLINOIS	CONTRACT NO. 64P41	

D-92-045-20



FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION

F.A.P. ROUTE 646 (IL40)

CLASSIFICATION: MINOR ARTERIAL

ADT: 6,500 (2019)

PV: 5,625

DESIGN SPEED: 40-55 MPH

MU: 550

POSTED SPEED: 40-55 MPH

SU: 325

PROPOSED  
HIGHWAY PLANS

FAP ROUTE 646 (IL 40)  
SECTION (101, 102, 135)RS  
PROJECT STP-NHPP-2LFN(872)  
HMA RESURFACING  
WHITESIDE COUNTY /BUREAU COUNTY

MONTMORENCY TOWNSHIP  
SECTIONS 3, 4, 9, 10, 15, 16, 21,  
22, 27, 28, 33, 34

PROJECT ENDS /IMPROVEMENT ENDS

STA 628 + 61.00 SB

STA 628 + 72.00 NB

HAHNAMAN TOWNSHIP  
SECTIONS 3, 4, 9, 10, 15, 16, 21,  
22, 27, 28, 33, 34

GREENVILLE TOWNSHIP  
SECTIONS 3, 4, 9, 10

PAVING GAP

STA. 606 + 62 TO 609 + 12

C-92-009-22  
RANGE 7E

PAVING GAP

220 + 48 TO 221 + 60

PAVING GAP

151 + 83 TO 154 + 18

PAVING GAP

35 + 38 TO 37 + 96

PROJECT BEGINS

1201 + 58.00

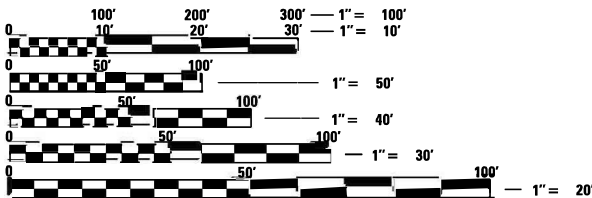
IMPROVEMENT BEGINS

STA 1200 + 48

STATION EQUATION

0 + 00.00 AH

1283 + 04.00 BK



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.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
1-800-892-0123  
OR 811

PROJECT ENGINEER: CHAD SPREEMAN  
PROJECT MANAGER: MARX SAINTELUS (815) 284-5994  
EMAIL: Marx.Saintelus@illinois.gov  
CONTRACT NO. 64P41

GROSS LENGTH = 71,122 FT. = 13.470 MILE  
NET LENGTH = 70,519 FT. = 13.356 MILE

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS



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280001 - 07	TEMPORARY EROSION CONTROL
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542411	SLOPED METAL END SECTIONS FOR PIPE CULVERTS 15" (37mm) THRU 60" (1500mm) DIA
630001 - 13	STEEL PLATE BEAM GUARDRAIL
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701301 - 04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306 - 04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311 - 03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
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701426 - 09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS >= 45 MPH
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701901 - 09	TRAFFIC CONTROL DEVICES
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728001 - 01	TELESCOPING STEEL SIGN SUPPORT
729001 - 01	APPLICATIONS OF TYPES A & 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
821101 - 02	LUMINAIRE WIRING IN POLE
825016 - 04	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 480V

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	USER NAME = Cristian,Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX /HIGHWAY STANDARDS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						646	(101, 102, 135)RS	WHITESIDE	179	2
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 64P41				
	PLOT DATE = Oct-10-2023 10:08:50 AM	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT



# 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 or SODDING.

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.

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 existing hot-mix asphalt on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. This could be the entire entrance or tapered at the end depending on if the mainline is resurfaced or milled and resurfaced. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL HOT-MIX ASPHALT SURFACING.

The drop off that occurs at entrance edges as a result of resurfacing of the entrance shall be corrected using aggregate shoulder material. This work shall be paid for by the TON for Aggregate Shoulders of the type specified in the plans.

The following Mixture Requirements are applicable for this project:

	Mainline	Shoulders	Patching
Location and Mixture Use(s):	Surface	Surface	Binder
PG:	PG 58-28	PG 58-28	PG 64-20
Design Air Voids:	4.0 @ N50	4.0 @ N50	4.0 @ N50
Mixture Composition:	IL 9.5	IL 9.5	IL 19.0
Friction Aggregate:	D	C	N/A
Mixture Weight:	112 lbs/sy/in	112 lbs/sy/in	N/A
Quality Management Program:	QCP	QC/QA	QC/QA
Sublot Size:	1000	N/A	N/A
Material Transfer Device	Yes	No	No

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.

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 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.

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: 3 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.

Work on this project will be in progress at the same time as work on the I-88 bridge on IL 40. Work on these projects shall be scheduled to keep interference between all the projects to a minimum. The contractors shall inform each other of progress of the projects and give fair warning to the other contractors when a problem might be encountered.



# GENERAL NOTES

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

Oneok North System, L.L.C.	(815) 942-2230
AT&T Communications, Inc.	(630) 552-4677
Mediacom	(309) 743-4750
AT&T	(309) 757-5762
Nicor Gas Co.	(630) 388-3019
City of Rock Falls	(815) 622-1120
Comcast Cable	(224) 229-5432
iFiber	(815) 753-5798
Alliance Pipeline Company	(952) 983-1016
Kinder Morgan Cochin LLC	(641) 228-3021
Adesta/G4S Technology, LLC	(331) 264-1971
Frontier Legacy	(309) 853-6293
Commonwealth Edison Company	(309) 883-4400
Level 3 (Century Link)	(636) 887-4747
Midwest Fiber Networks LLC	(414) 672-5612

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 for D2 or 815/434-6131 for D3 or you can email Yogesh Patel ([Yogesh.Patel@illinois.gov](mailto:Yogesh.Patel@illinois.gov)), Dan Devine ([Daniel.Devine@illinois.gov](mailto:Daniel.Devine@illinois.gov)) and Angel Rodriguez ([Angel.Rodriguez2@illimnois.gov](mailto:Angel.Rodriguez2@illimnois.gov)). D2 has services at IL 40 & IL 172 and at IL 40 & I-88. D3 has flashers and 2 streetlights at IL 40 & IL 92. Please contact IDOT at least 48 hours prior to work.

Work on this project will be in progress at the same time as contract 64S39. The IL 40 Bridge will be the detour route for the US 30 connector bridge over I-88.

Contract 64P41 will have a restriction that no work north of Duden Road, along IL 40 will be allowed until Tuesday, September 3, 2024, unless approved by Justin Rusfeldt at cell phone number 815-213-2529 or office number 815-284-5339.

Custom General Notes for 64P41:

- The contractor shall notify District 2 Operations for a final signing review prior to ordering.
- All work shall be done within existing ROW.
- Once guardrail is removed, it must be replaced within 48 hours and not to be removed over a weekend.
- The cost of non-standard milling depth will be included in the cost of HMA surface removal 1 ¼”.

FILE NAME = 64P41.GN (003).DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES		ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
		DRAWN -	REVISED -				FAP 646	(101, 102, 135)RS	Whiteside & Bureau	179	4				
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	PLOT DATE = 8/24/2023 1:49 PM	DATE - 8/21/2023 1:42 PM	REVISED -				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.		ILLI	FED. AID PROJECT



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				STP - 80% FED 20% STATE	STP - 80% FED 20% STATE	STP 5000-50,000 - 80% FED 20% STATE	NHPP - 80% FED 20% STATE
				ROADWAY	ROADWAY		
				0005	0005		
				BUREAU	WHITESIDE		
				RURAL	RURAL	URBAN	URBAN
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1091	254	459	378	0
20200100	EARTH EXCAVATION	CU YD	536	14	433	36	53
20800150	TRENCH BACKFILL	CU YD	231	0	231	0	0
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	4663	136	3990	273	264
25000110	SEEDING, CLASS 1A	ACRE	0.25	0	0	0.25	0
25000210	SEEDING, CLASS 2A	ACRE	1.25	0.042	0.818	0.174	0.071
25000310	SEEDING, CLASS 4	ACRE	0.25	0	0.151	0.10	0
25100630	EROSION CONTROL BLANKET	SQ YD	6141	205	4699	893	344
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	381	12	292	55	22
28000305	TEMPORARY DITCH CHECKS	FOOT	295	0	267	28	0
28000400	PERIMETER EROSION BARRIER	FOOT	1427	162	544	199	522
28000500	INLET AND PIPE PROTECTION	EACH	7	0	5	2	0
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	129347	14088	79990	21345	13924
40600370	LONGITUDINAL JOINT SEALANT	FOOT	85272	8588	47627	15448	13609

	USER NAME = Cristian,Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					646	(101, 102, 135)RS	WHITESIDE	179	5
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	PLOT DATE = 12/7/2023	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				STP - 80% FED 20% STATE	STP - 80% FED 20% STATE	STP 5000-50,000 - 80% FED 20% STATE	NHPP - 80% FED 20% STATE
				ROADWAY	ROADWAY		
				0005	0005		
				BUREAU	WHITESIDE		
				RURAL	RURAL	URBAN	URBAN
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	7671	937	4811	961	962
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	9166	946	5904	1363	953
40604060	HOT-MIX ASPHALT SURFACE CCURSE, IL-9.5, MIX "D", N50	TON	24262	2802	14849	3549	3062
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	2071	221	1117	733	0
44000154	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/4"	SQ YD	251948	30760	173385	45891	1912
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	28423	0	0	0	28423
44002232	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 8"	SQ YD	17122	2091	10739	2146	2146
44201421	CLASS C PATCHES, TYPE IV, 15 INCH	SQ YD	89	0	89	0	0
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	4289	556	2841	774	118
50105220	PIPE CULVERT REMOVAL	FOOT	119	0	80	39	0
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	40	0	40	0	0
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	79	0	42	37	0
54260515	SLOPED METAL END SECTION, STANDARD 542411, 15", 1:6	EACH	4	0	2	2	0
54261418	CONCRETE END SECTION, STANDARD 542001, 18", 1:4	EACH	2	0	2	0	0

	USER NAME = Cristian.Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					646	(101, 102, 135)RS	WHITESIDE	179	6
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	PLOT DATE = 12/7/2023	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
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				ROADWAY	ROADWAY		
				0005	0005		
				BUREAU	WHITESIDE		
				RURAL	RURAL	URBAN	URBAN
60905305	BOX CULVERTS TO BE CLEANED	FOOT	43	0	43	0	0
60920015	PIPE CULVERTS TO BE CLEANED 15"	FOOT	50	0	50	0	0
60920042	PIPE CULVERTS TO BE CLEANED 42"	FOOT	58	58	0	0	0
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1812.5	37.5	1012.5	462.5	300
* 63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	46.88	46.88	0	0	0
* 63000050	WEAK POST GUARDRAIL ATTACHED TO CULVERT CASE I	FOOT	75	0	75	0	0
* 63000350	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN	FOOT	75	0	75	0	0
* 63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	88	0	0	87.5	0
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	6	0	4	0	2
* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4	0	4	0	0
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	20	2	14	2	2
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	2	0	0	2	0
63200310	GUARDRAIL REMOVAL	FOOT	3062	210	1639	746	467
* 63301210	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	425	0	425	0	0

\*= SPECIALTY ITEM

	USER NAME = Cristian,Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -					646	(101, 102, 135)RS	WHITESIDE	179	7
	PLOT DATE = 12/7/2023	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -									



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				CONSTRUCTION CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - 80% FED 20% STATE ROADWAY 0005 BUREAU RURAL	STP - 80% FED 20% STATE ROADWAY 0005 WHITESIDE RURAL	STP 5000-50,000 - 80% FED 20% STATE URBAN	NHPP - 80% FED 20% STATE URBAN
* 63301990	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1	EACH	3	0	3	0	0
* 63302700	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 6	EACH	3	0	3	0	0
63500105	DELINEATORS	EACH	28	6	16	4	2
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	113950	15173	76681	20901	1195
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	8725	278	3775	822	3850
* 66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	3	0	1	2	0
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	38	0	0	38	0
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	0	0	2	0
* 66901001	REGULATED SUBSTANCES PRE CONSTRUCTION PLAN	L SUM	1	0	0	1	0
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	0	0	1	0
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	4	0	0	4	0
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	7	2	3	1.5	0.5
67100100	MOBILIZATION	L SUM	1	0.5	0	0.35	0.15
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	0	0.5	0.5	0

\*= SPECIALTY ITEM

	USER NAME = Cristian,Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -					646	(101, 102, 135)RS	WHITESIDE	179	8
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		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				STP - 80% FED 20% STATE	STP - 80% FED 20% STATE	STP 5000-50,000 - 80% FED 20% STATE	NHPP - 80% FED 20% STATE
				ROADWAY	ROADWAY		
				0005	0005		
				BUREAU	WHITESIDE		
				RURAL	RURAL	URBAN	URBAN
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0	1	0	0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.5	0	0.5	0
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	0	0	0	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0	0	1	0
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.5	0	0	0.5
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.5	0	0	0.5
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	6	3	0	1	2
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	56	5	11	0	40
70300100	SHORT TERM PAVEMENT MARKING	FOOT	15647	1946	10024	2558	1119
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2608	324	1671	613	0
* 72000100	SIGN PANEL - TYPE 1	SQ FT	753	118	252	278	105
* 72000200	SIGN PANEL - TYPE 2	SQ FT	191	46	110	35	0
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	734	83	227	314	110
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	171	35	136	0	0

\*= SPECIALTY ITEM

	USER NAME = Cristian,Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -					646	(101, 102, 135)RS	WHITESIDE	179	9
	PLOT DATE = 12/7/2023	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 64P41	
		DATE -	REVISED -								ILLINOIS	FED. AID PROJECT



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				CONSTRUCTION CODE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP - 80% FED 20% STATE ROADWAY 0005 BUREAU RURAL	STP - 80% FED 20% STATE ROADWAY 0005 WHITESIDE RURAL	STP 5000-50,000 - 80% FED 20% STATE URBAN	NHPP - 80% FED 20% STATE URBAN
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	41	0	32	9	0
* 72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	64	0	48	16	0
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	22	2	14	4	2
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	463	98	246	42	77
* 73000100	WOOD SIGN SUPPORT	FOOT	785	161	262	262	100
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	313	0	63	78	172
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	167818	23082	104045	27593	13098
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2437	268	571	0	1598
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	4807	1016	540	799	2452
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	173	55	35	0	83
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	2329	0	1704	0	625
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	348	0	70	0	278
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	167818	23082	104045	27593	13098
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	2437	268	571	0	1598

\*= SPECIALTY ITEM

	USER NAME = Cristian,Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE -	REVISED -								ILLINOIS	FED. AID PROJECT



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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				STP - 80% FED 20% STATE	STP - 80% FED 20% STATE	STP 5000-50,000 - 80% FED 20% STATE	NHPP - 80% FED 20% STATE
				ROADWAY	ROADWAY		
				0005	0005		
				BUREAU	WHITESIDE		
				RURAL	RURAL	URBAN	URBAN
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	4807	1016	540	799	2452
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	173	55	35	0	83
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	302	24	32	119	127
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	863	690	118	55	0
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	0	0	0	1
* 81028750	UNDERGRCOND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	160	0	0	0	160
* 81603040	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	505	0	0	0	505
* 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	3	0	0	0	3
* 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	12	0	0	0	12
* 82500340	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 480VOLT, 60AMP	EACH	1	0	0	0	1
* 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1	0	0	0	1
* 84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1	0	0	0	1
X0326697	CENTER LINE - RUMBLE STRIP - 8"	FOOT	5901	1676	3592	633	0
* X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	4	0	0	4	0

\*= SPECIALTY ITEM

	USER NAME = Cristian.Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE -	REVISED -								ILLINOIS	FED. AID PROJECT



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				CONSTRUCTION CODE			
				STP - 80% FED 20% STATE	STP - 80% FED 20% STATE	STP 5000-50,000 - 80% FED 20% STATE	NHPP - 80% FED 20% STATE
				ROADWAY	ROADWAY		
				0005	0005		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	BUREAU	WHITESIDE		
				RURAL	RURAL	URBAN	URBAN
X1400267	REMOVAL OF LIGHTING LUMINAIRE, NO SALVAGE	EACH	15	0	0	15	0
X4401196	HOT-MIX ASPHALT SURFACE REMOVAL- LONGITUDINAL JOINT	SQ YD	7797	915	5123	1267	492
X6300130	STEEL PLATE BEAM GUARDRAIL, TYPE A(SPECIAL)	FOOT	150	100	50	0	0
X6300210	GUARDRAIL BLOCKS	EACH	26	26	0	0	0
X6310176	TRAFFIC BARRIER TERMINAL, TYPE 2 (SPECIAL)	EACH	6	4	2	0	0
X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	75	50	25	0	0
X7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	69	8	42	11	8
Z0005216	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	SQ YD	1208	0	857	128	223
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0	0.35	0.15
Z0020900	ESTABLISHING AND REFERENCING LAND SECTION MARKERS	EACH	30	4	18	8	0
Z0034105	MATERIAL TRANSFER DEVICE	TON	24262	2802	14849	3786	2825
Z0076600	TRAINEES	HOUR	2,000	2,000			
Z0054500	ROCK FILL	TON	70	0	70	0	0
Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	2,000	2,000			
Z0055100	RUMBLE RESURFACING	SQ YD	367	367	0	0	0

Ø 0042 \*SPECIALTY ITEMS

USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2023	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

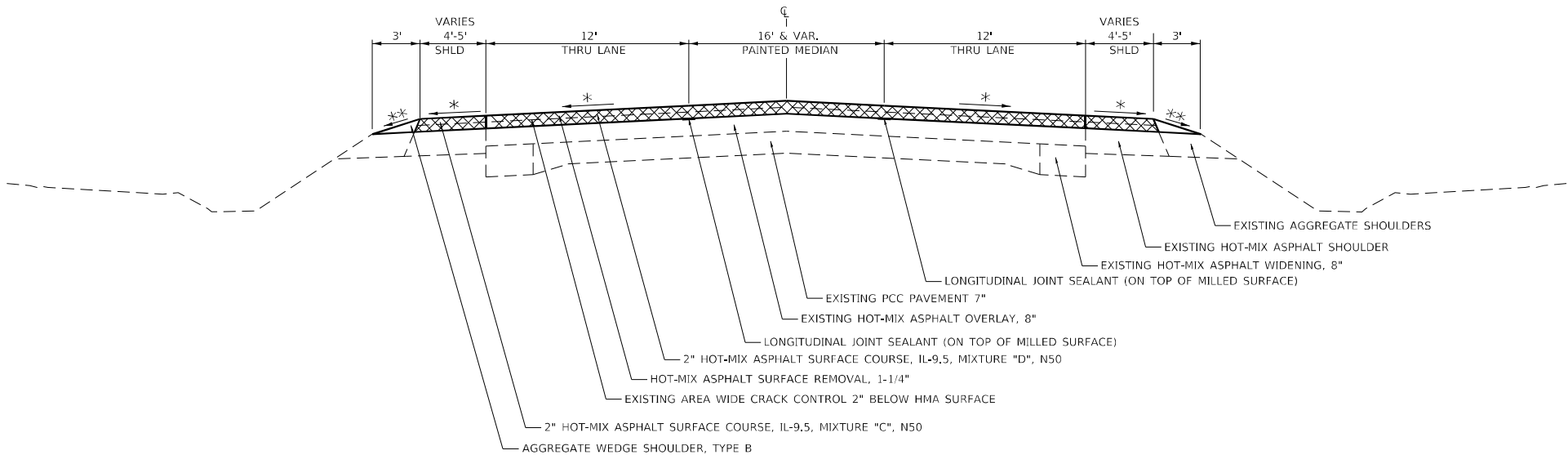
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		CONTRACT NO. 64P41		
		ILLINOIS	FED. AID PROJECT	



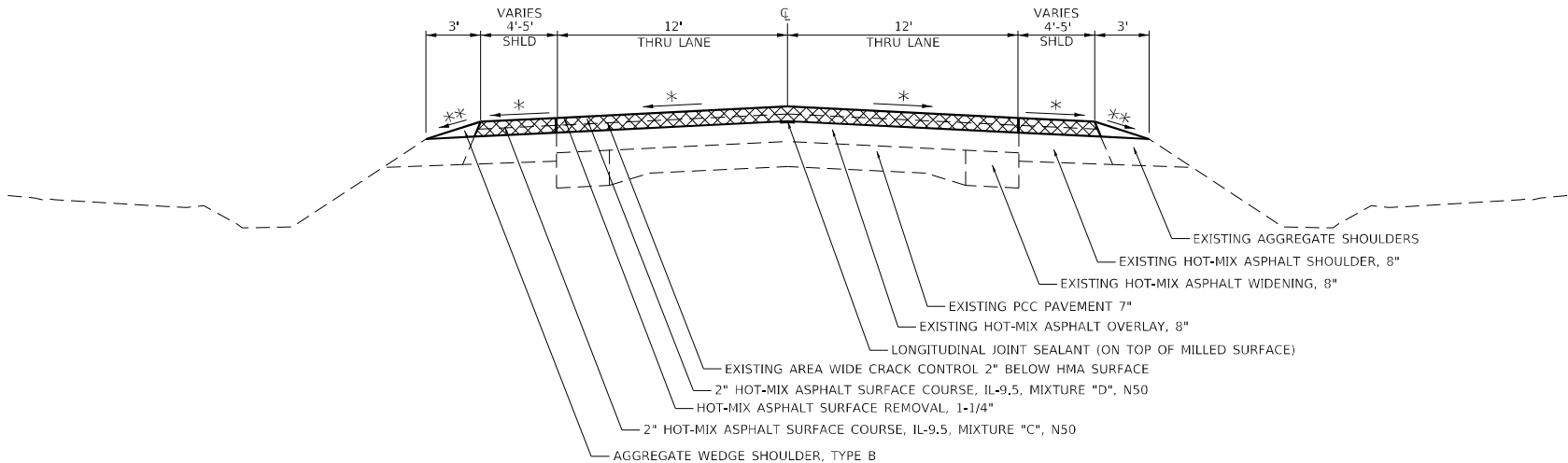
IL 40

STA. 1201+58 - 1204+77



IL 40

STA. 1204+77 - 1240+37  
STA. 1266+43 - 1283+04  
STATION EQUATION: 0+00 AH - 1283+04 BK  
STA. 0+00 - 35+38  
STA. 35+38 - 37+96 (BRIDGE OMISSION)  
STA. 37+96 - 81+27  
STA. 94+00 - 151+83  
STA. 151+83 - 154+18 (BRIDGE OMISSION)  
STA. 154+18 - 220+48  
STA. 220+48 - 221+60 (BRIDGE OMISSION)  
STA. 221+60 - 369+37  
STA. 375+40 - 401+73  
STA. 402+73 - 554+28  
STA. 577+97 - 586+74



HOT-MIX ASPHALT SURFACE REMOVAL

\*\* 9% MAX CROSS SLOPE  
\* MATCH EXISTING CROSS SLOPE  
RATE OF APPLICATION: 112 LB/SQ YD/IN

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

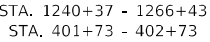
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				

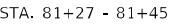
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STA. 1240+37 - 1266+43  
STA. 401+73 - 402+73



STA. 81+27 - 81+45



\*\* 9% MAX CROSS SLOPE  
\* MATCH EXISTING CROSS SLOPE  
RATE OF APPLICATION: 112 LB/SQ YD/IN

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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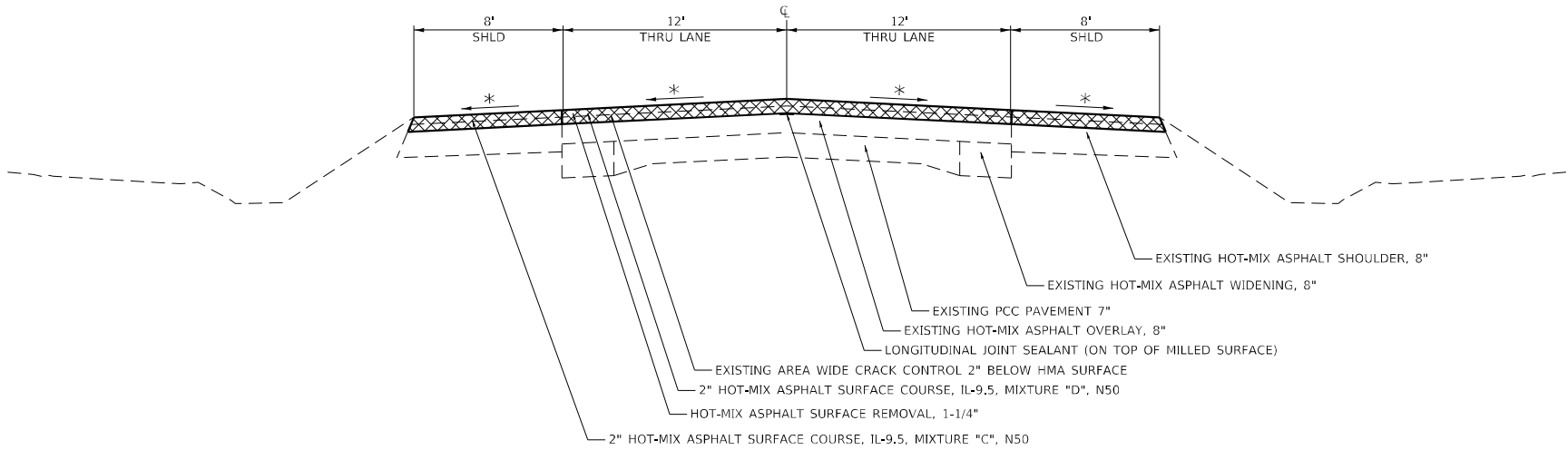
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		CONTRACT NO. 64P41		
ILLINOIS		FED. AID PROJECT		



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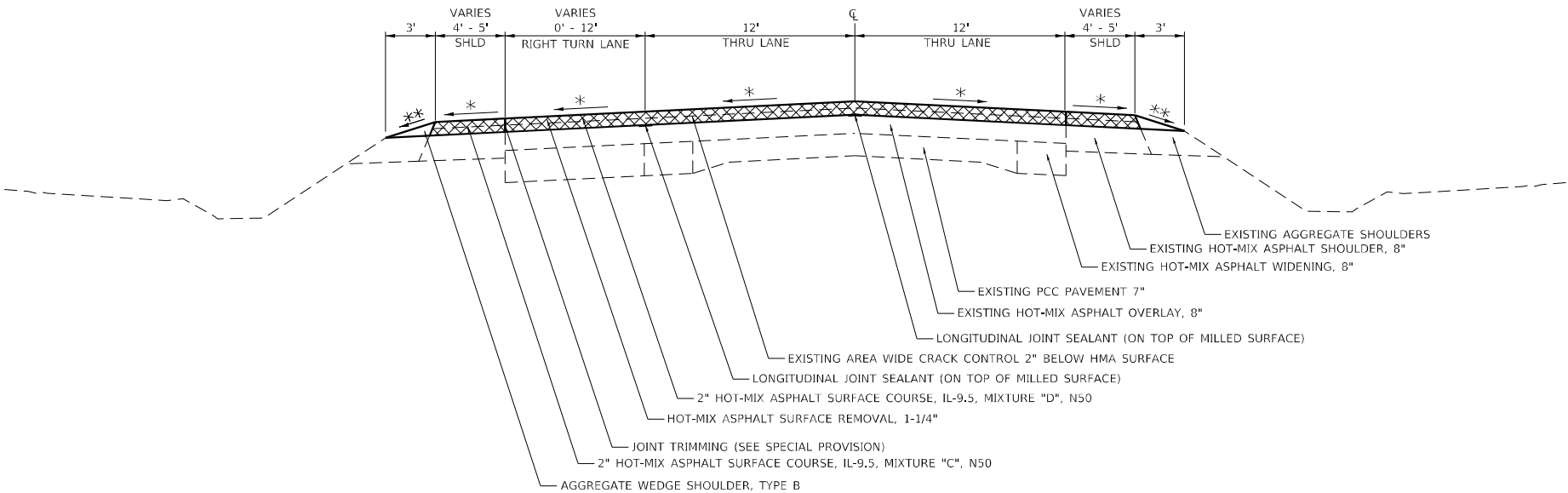
IL 40

STA. 81+45 - 94+00



IL 40

STA. 369+37 - 375+40



HOT-MIX ASPHALT SURFACE REMOVAL

\*\* 9% MAX CROSS SLOPE  
\* MATCH EXISTING CROSS SLOPE  
RATE OF APPLICATION: 112 LB/SQ YD/IN

USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 120,0000 ' / in.	CHECKED -	REVISOR -
PLOT DATE = 8/24/2023	DATE -	REVISOR -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

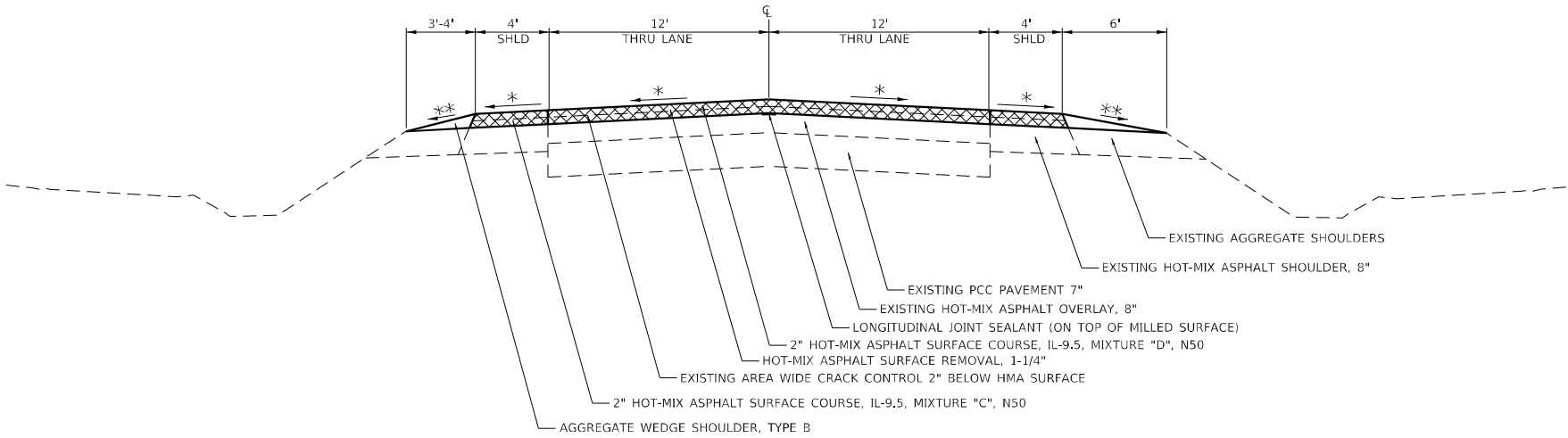
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CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				



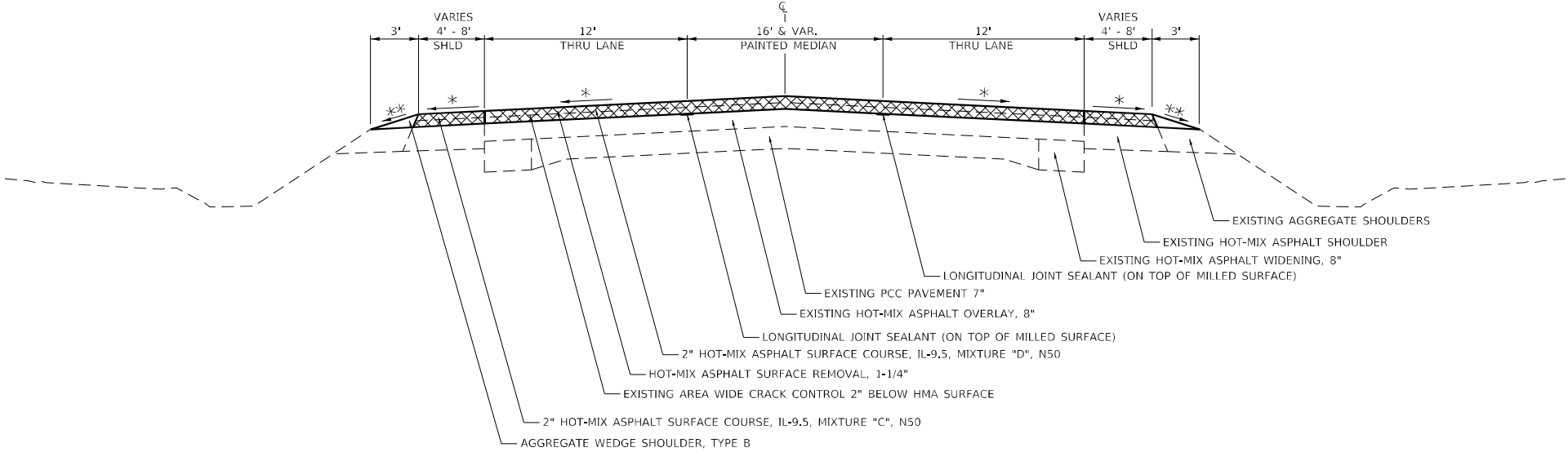
IL 40

STA. 554+28 - 577+97



IL 40

STA. 586+74 - 594+21



HOT-MIX ASPHALT SURFACE REMOVAL

9% MAX CROSS SLOPE  
MATCH EXISTING CROSS SLOPE  
RATE OF APPLICATION: 112 LB/SQ YD/IN

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

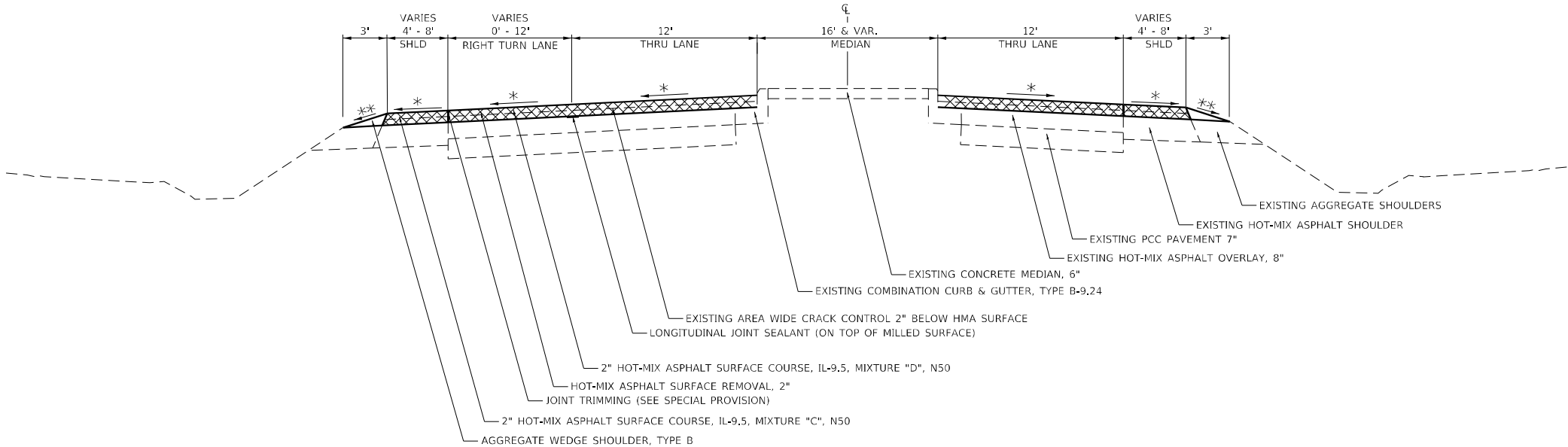
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				



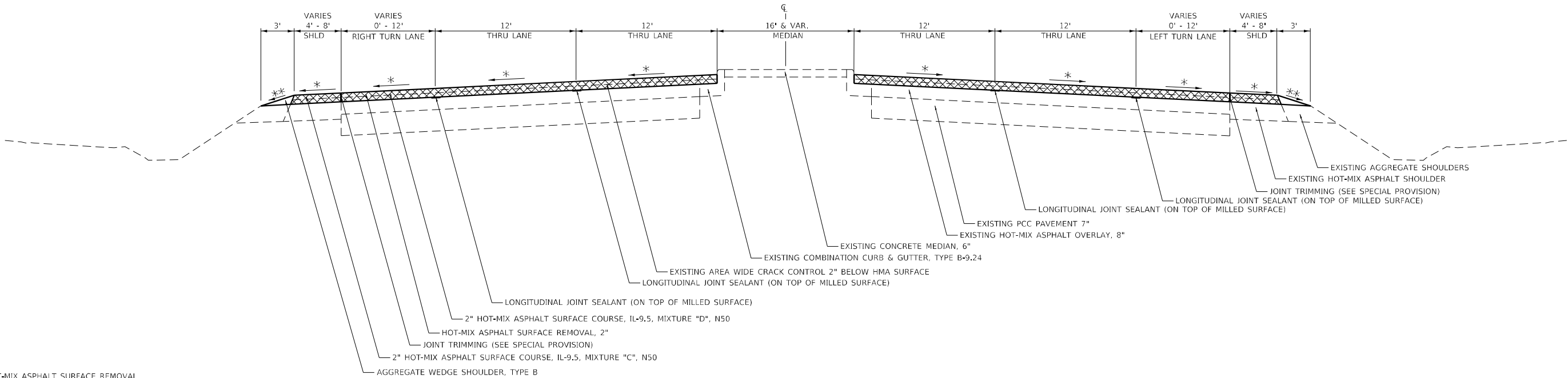
IL 40

STA. 594+21 - 595+88  
STA. 595+88 - 600+97 (RAISED CONCRETE MEDIAN)



IL 40

STA. 600+97 - 601+82  
STA. 601+82 - 606+62 (RAISED CONCRETE MEDIAN)  
STA. 606+62 - 609+12 (BRIDGE)  
STA. 609+12 - 623+05 (RAISED CONCRETE MEDIAN)  
STA. 623+05 - 628+61 (SB RAISED CONCRETE MEDIAN)  
STA. 623+05 - 628+72 (NB RAISED CONCRETE MEDIAN)



HOT-MIX ASPHALT SURFACE REMOVAL

\*\* 9% MAX CROSS SLOPE

\* MATCH EXISTING CROSS SLOPE

RATE OF APPLICATION: 112 LB/SQ YD/IN

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

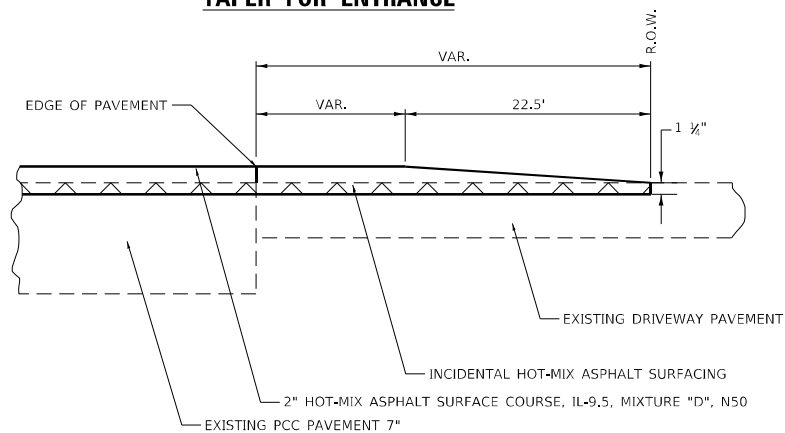
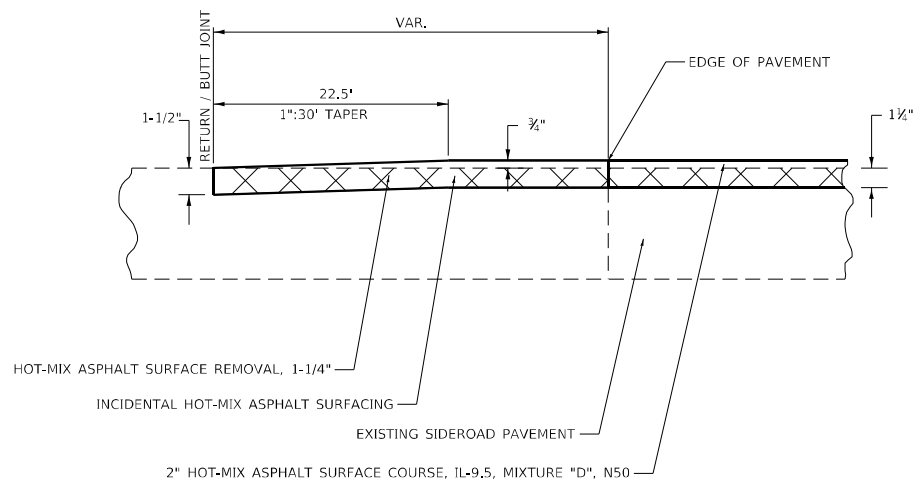
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				

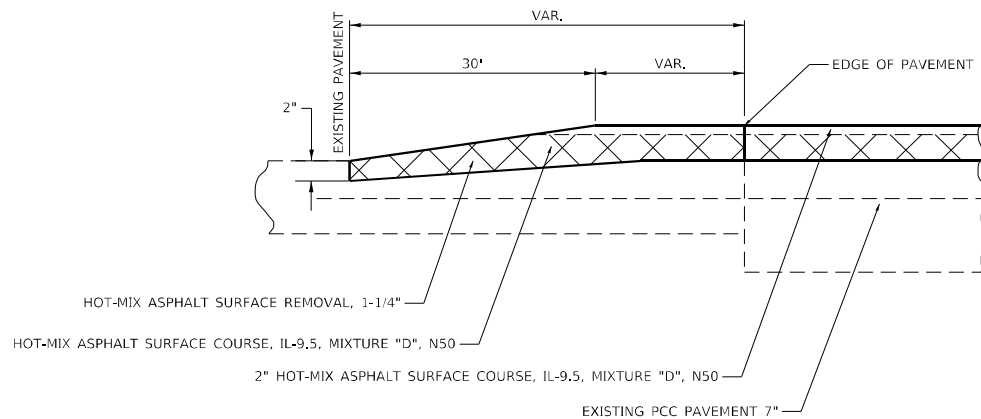
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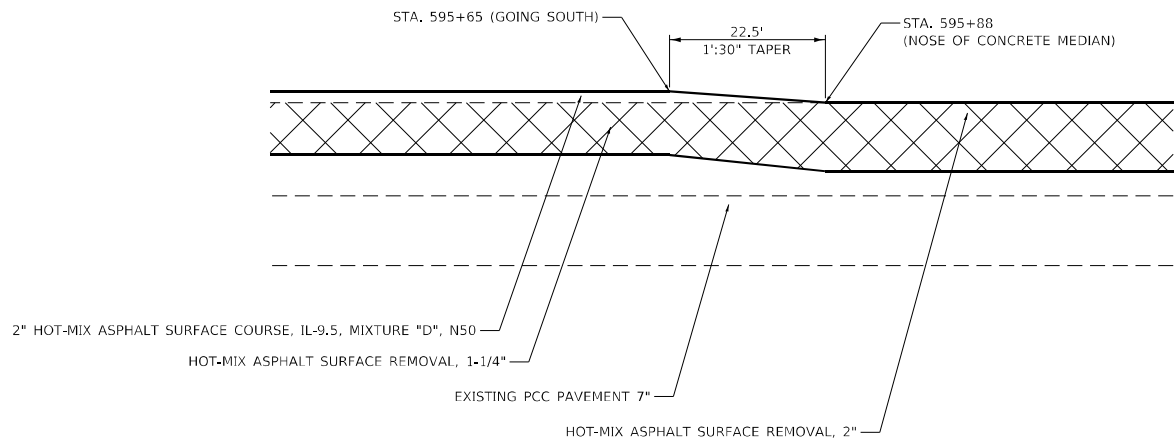
COST OF NON-STANDARD MILLING DEPTH WILL BE INCLUDED  
IN THE COST OF HMA SURFACE REMOVAL, 1-1/4"



COST OF NON-STANDARD MILLING DEPTH WILL BE INCLUDED  
IN THE COST OF HMA SURFACE REMOVAL, 1-1/4"



COST OF NON-STANDARD MILLING DEPTH WILL BE INCLUDED  
IN THE COST OF HMA SURFACE REMOVAL. 2"



## HOT-MIX ASPHALT SURFACE REMOVAL

RATE OF APPLICATION: 112 LB/SQ YD/IN

USER NAME = Cristian_Resas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 120,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

### TYPICAL SECTION

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CONTRACT NO. 64P41		
ILLINOIS		FED. AID PROJECT		

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20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)

UNIT	LOCATION	
BUREAU COUNTY (RURAL)		
49.8	1209+36	- 34' RT
33.5	1215+53	- 26' LT
51.0	1230+28	- 32' RT
33.0	1231+72	- 31' RT
40.4	1263+38	- 27' LT
45.8	1264+15	- 27' LT
253.5	SUBTOTAL BUREAU COUNTY (RURAL)	
WHITESIDE COUNTY (RURAL)		
40.0	55+22	- 26' RT
49.0	62+59	- 26' RT
49.0	62+78	- 27' RT
46.8	94+12	- 33' RT
33.8	95+70	32' RT
33.8	95+70	- 34' RT
29.0	211+18	- 24' LT
35.5	248+53	- 29' LT
26.6	324+67	- 24' LT
35.0	383+72	- 23' LT
37.3	422+61	- 23' LT
42.7	473+36	- 27' LT
458.5	SUBTOTAL WHITESIDE COUNTY (RURAL)	
WHITESIDE COUNTY (URBAN)		
42.3	508+92	- 28' LT
50.0	526+93	- 17' RT
55.1	527+18	- 26' LT
42.0	527+91	- 26' LT
54.6	533+84	- 32' RT
41.0	542+89	- 25' RT
41.3	567+17	- 26' LT
52.0	569+20	- 25' LT
378.3	SUBTOTAL WHITESIDE COUNTY (URBAN)	
1090.3	TOTAL	

20800150 TRENCH BACKFILL

CU YD	LOCATION
WHITESIDE COUNTY (RURAL)	
231	289+44
231	

40601005 HOT-MIX ASPHALT REPLACEMENT OVER PATCHES

TON	LOCATION	REMARKS
BUREAU (RURAL)		
936.6	TO BE DETERMINED BY RE/TE	REPLACEMENT OF 8" PARTIAL DEPTH PATCHES
936.6	SUBTOTAL BUREAU COUNTY (RURAL)	
WHITESIDE (RURAL)		
4810.9	TO BE DETERMINED BY RE/TE	REPLACEMENT OF 8" PARTIAL DEPTH PATCHES
4810.9	SUBTOTAL WHITESIDE COUNTY (RURAL)	
WHITESIDE (URBAN)		
1922.8	TO BE DETERMINED BY RE/TE	REPLACEMENT OF 8" PARTIAL DEPTH PATCHES
1922.8	SUBTOTAL WHITESIDE COUNTY (URBAN)	
7670.4	TOTAL	

44002232 HOT-MIX ASPHALT REMOVAL OVER PATCHES, 8"

<u>SQ YD</u>	<u>LOCATION</u>	<u>REMARKS</u>
	BURFALL (RURAL)	
<u>2,090.7</u>	TO BE DETERMINED BY RE/TE	
2,090.7	SUBTOTAL BUREAU COUNTY (RURAL)	
	WHITESIDE (RURAL)	
<u>10,738.7</u>	TO BE DETERMINED BY RE/TE	
10,738.7	SUBTOTAL WHITESIDE COUNTY (RURAL)	
	WHITESIDE (URBAN)	
<u>4,292.0</u>	TO BE DETERMINED BY RE/TE	
4,292.0	SUBTOTAL WHITESIDE COUNTY (URBAN)	
<div>17,121.3</div>	TOTAL	

44201421 CLASS C PATCHES, TYPE IV, 15 INCH

SQ YD	LOCATION	OFFSET
WHITESIDE COUNTY (RURAL)		
89	289+32	- 289+57
89		
WHITESIDE COUNTY (URBAN)		
37	287+17	LT
43	289+44	LT/RT
80		12" CMP, 43' WITH CONCRETE HEADWALLS
39	580+10	LT
39		
119	TOTAL	

542A0223 PIPE CULVERTS, CLASS A, TYPE 1 18"

FOOT	LOCATION	OFFSET
WHITESIDE COUNTY (RURAL)		
40	289+44	RT
40		

542D0220 PIPE CULVERTS, CLASS D, TYPE 1 15"

FOOT	LOCATION	OFFSET
WHITESIDE COUNTY (URBAN)		
42	580+10	LT
42		
WHITESIDE COUNTY (RURAL)		
37	287+17	LT
37		
79	TOTAL	

	USER NAME = Cristian.Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					646	(101, 102, 135)RS	WHITESIDE	179	19
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 64P41				
	PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



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54260515	SLOPED METAL END SECTION, STANDARD 542411, 15', 1:6		
<u>EACH</u>	<u>LOCATION</u>	OFFSET	
	WHITESIDE COUNTY (RURAL)		
<u>2</u>	287+17	LT	
2	SUBTOTAL WHITESIDE COUNTY (RURAL)		
	WHITESIDE COUNTY (URBAN)		
<u>2</u>	580+10	LT	
2	SUBTOTAL WHITESIDE COUNTY (URBAN)		
<div>4</div>	TOTAL		

54261418	CONCRETE END SECTION, STANDARD 542001, 18", 1:4	
<u>EACH</u>	<u>LOCATION</u>	OFFSET
	WHITESIDE COUNTY (RURAL)	
<u>2</u>	289+44	
2	SUBTOTAL WHITESIDE COUNTY (RURAL)	
<div>2</div>	TOTAL	

60905305	BOX CULVERTS TO BE CLEANED		
<u>FOOT</u>	<u>LOCATION</u>		
	WHITESIDE COUNTY (RURAL)	ENDS OF CULVERT TO BE CLEANED (NEAR MILE MARKER 4)	
<u>43</u>	211+30		
43	SUBTOTAL WHITESIDE COUNTY (RURAL)		
<div>43</div>	TOTAL		

60920015	<u>PIPE CULVERTS TO BE CLEANED 15"</u>	
<u>FOOT</u>	<u>LOCATION</u>	
	WHITESIDE COUNTY (RURAL)	
<u>50</u>	83+39	
50	SUBTOTAL WHITESIDE COUNTY (RURAL)	
<div>50</div>	TOTAL	

60920042		PIPE CULVERTS TO BE CLEANED 42"	
<u>FOOT</u>		<u>LOCATION</u>	
		BUREAU COUNTY (RURAL)	
58		1220+13	
<hr/>			
58		SUBTOTAL BUREAU COUNTY (URBAN)	
<div>58</div>		TOTAL	

63500105	DELINEATORS		
<u>EACH</u>	<u>LOCATION</u>	TO BE PLACED AT AR CULVERT	
	WHITESIDE COUNTY (RURAL)		
<u>2</u>	289+44		
2	SUBTOTAL BUREAU COUNTY (RURAL)		
<div>2</div>	TOTAL		

64200108	SHOULDER RUMBLE STRIPS, 8 INCH			
<u>FOOT</u>	<u>LOCATION</u>		<u>REMARKS</u>	
	<u>NORTHBOUND</u>			
	BUREAU COUNTY (RURAL)			
1121	1201+58	-	1212+79	
2702	1213+62	-	1240+64	
893	1241+23	-	1250+16	
110	1251+08	-	1252+18	
2986	1252+50	-	1282+36	
7,812	SUBTOTAL BUREAU COUNTY (RURAL)			
	WHITESIDE COUNTY (RURAL)			
2482	1+00	-	25+82	
442	26+66	-	31+08	
187	31+65	-	33+52	
1215	40+33	-	52+48	
958	53+33	-	62+91	
1065	63+37	-	74+02	
559	74+38	-	79+97	
4880	94+10	-	142+90	
612	143+31	-	149+43	
382	154+28	-	158+10	
1698	159+46	-	176+44	
710	177+84	-	184+94	
995	135+41	-	195+36	
207	135+86	-	197+93	
31	198+35	-	198+66	
1944	139+08	-	218+52	
1404	223+25	-	237+29	
5197	238+04	-	290+01	
1495	230+84	-	305+79	
68	306+29	-	306+97	
1211	307+65	-	319+76	
39	320+36	-	320+75	
1374	324+01	-	337+75	
250	338+14	-	340+64	
1741	341+48	-	358+89	
888	359+50	-	368+38	
2712	359+07	-	396+19	
432	337+17	-	401+49	
107	405+94	-	407+01	
713	407+37	-	414+50	
3069	415+09	-	445+78	
115	446+10	-	447+25	
39,182	SUBTOTAL WHITESIDE COUNTY (RURAL)			
	WHITESIDE COUNTY (URBAN)			
356	574+41	-	577+97	
87	533+35	-	584+22	
843	534+41	-	592+84	
474	534+47	-	599+21	
256	601+26	-	603+82	
2,016	SUBTOTAL WHITESIDE COUNTY (URBAN)			
	<u>SOUTHBOUND</u>			
	BUREAU COUNTY (RURAL)			
1121	1201+58		1212+79	
1825	1213+76	-	1232+01	
133	1234+94	-	1236+27	
2078	1236+75	-	1257+53	
1273	1258+83	-	1271+56	
64	1271+83	-	1272+47	
500	1272+75	-	1277+75	
155	1278+31	-	1279+86	
212	1280+46	-	1282+58	
7,361	SUBTOTAL BUREAU COUNTY (RURAL)			

OMIT DEER GROVE AREA

OMIT PLAUTZ ROAD TO AIRPORT ROAD

	USER NAME = Cristian.Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					646	(101, 102, 135)RS	WHITESIDE	179	20
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 64P41				
	PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



64200108		SHOULDER RUMBLE STRIPS, 8 INCH CONTINUED		
FOOT	LOCATION		REMARKS	
WHITESIDE COUNTY (RURAL)				
1960	+62	-	20+22	
806	23+15	-	31+21	
195	31+67	-	33+62	
1202	40+44	-	52+46	
1936	53+72	-	73+08	
254	73+45	-	75+99	
492	76+73	-	81+65	
1762	93+45	-	111+07	OMIT DEER GROVE AREA
737	111+70	-	119+07	
631	119+43	-	125+74	
486	126+05	-	130+91	
800	131+76	-	139+76	
924	140+58	-	149+82	
130	156+94	-	158+24	
1248	159+14	-	171+62	
123	172+54	-	173+77	
1000	174+62	-	184+62	
788	185+04	-	192+92	
895	193+84	-	202+79	
1587	203+21	-	219+08	
78	223+55	-	224+33	
1267	224+72	-	237+39	
1734	238+10	-	255+44	
2038	256+68	-	277+06	
262	277+62	-	280+24	
93	281+10	-	282+03	
149	282+71	-	284+20	
188	284+84	-	286+72	
246	287+61	-	290+07	
965	290+83	-	300+48	
2118	300+89	-	322+07	
669	324+02	-	330+71	
2408	331+14	-	355+22	
892	355+58	-	364+50	
187	365+14	-	367+01	
179	375+40	-	377+19	
1748	377+55	-	395+03	
97	395+37	-	396+34	
595	396+51	-	402+46	
136	406+71	-	408+07	
851	408+31	-	416+82	
981	417+55	-	427+36	
145	427+50	-	428+95	
257	429+41	-	431+98	
382	432+40	-	436+22	
878	436+94	-	445+72	OMIT PLAUTZ ROAD TO AIRPORT ROAD
37,499	SUBTOTAL WHITESIDE COUNTY (RURAL)			
WHITESIDE COUNTY (URBAN)				
480	574+41	-	579+21	
18255	580+12	-	762+67	
49	583+68	-	584+17	
831	585+18	-	593+49	
465	594+09	-	598+74	
20,080	SUBTOTAL WHITESIDE COUNTY (URBAN)			
15,173	SUBTOTAL BUREAU COUNTY (RURAL)			
76,681	SUBTOTAL WHITESIDE COUNTY (RURAL)			
22,096	SUBTOTAL WHITESIDE COUNTY (URBAN)			
113,950	TOTAL			

64200116		SHOULDER RUMBLE STRIPS, 16 INCH	
<u>FOOT</u>	<u>LOCATION</u>		
<u>NORTHBOUND</u>			
WHITESIDE COUNTY (RURAL)			
195	33+52	-	35+47
228	38+05	-	40+33
250	149+43	-	151+93
203	218+52	-	220+55
158	221+67	-	223+25
326	320+75		324+01
445	401+49		405+94
1,805	SUBTOTAL WHITESIDE COUNTY (RURAL)		
WHITESIDE COUNTY (URBAN)			
538	577+97	-	583+35
280	603+82	-	606+62
542	609+12	-	614+54
702	616+12	-	623+14
511	623+61	-	628+72
2,573	SUBTOTAL WHITESIDE COUNTY (URBAN)		
<u>SOUTHBOUND</u>			
BUREAU COUNTY (RURAL)			
113	1232+01	-	1233+14
165	1233+29	-	1234+94
278	SUBTOTAL BUREAU COUNTY (RURAL)		
WHITESIDE COUNTY (RURAL)			
293	20+22	-	23+15
167	33+52	-	35+29
258	37+36	-	40+44
190	149+82	-	151+72
219	154+08	-	156+27
133	219+08	-	220+41
202	221+53	-	223+55
108	322+39	-	323+47
158	402+46	-	404+04
242	404+29	-	406+71
1,970	SUBTOTAL WHITESIDE COUNTY (RURAL)		
WHITESIDE COUNTY (URBAN)			
92	580+12	-	581+04
192	581+38	-	583+30
546	601+16	-	606+62
523	609+12	-	614+35
250	620+35	-	622+85
496	623+65		628+61
2099	SUBTOTAL WHITESIDE COUNTY (URBAN)		
278	SUBTOTAL BUREAU COUNTY (RURAL)		
3,775	SUBTOTAL WHITESIDE COUNTY (RURAL)		
4,672	SUBTOTAL WHITESIDE COUNTY (URBAN)		
8,725	TOTAL		

	USER NAME = Cristian_Rosas	DESIGNED -	REVISED -	<div>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</div>	<div>SCHEDULE OF QUANTITIES</div>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						646	(101, 102, 135)RS	WHITESIDE	179	21
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -		CONTRACT NO. 64P41								
	PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			



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66700305	PERMANENT SURVEY MARKERS, TYPE II		AS DIRECTED BY THE RESIDENT & CHIEF OF SURVEYS
<u>EACH</u>	<u>LOCATION</u>		
	BUREAU COUNTY (RURAL)		
0			
0	SUBTOTAL BUREAU COUNTY (RURAL)		
	WHITESIDE COUNTY (RURAL)	SEE DIST STD 66.2	
1		IL 40 at Bell Road	
1	SUBTOTAL WHITESIDE COUNTY (RURAL)		
	WHITESIDE COUNTY (URBAN)	SEE DIST STD 66.2	
1		IL 40 at Grennan Road (NE Quad)	
1		Field Entrance south Knief Road(Sta 537+35;27 RT)	
2	SUBTOTAL WHITESIDE COUNTY (URBAN)		
3	TOTAL		

70300100	SHORT TERM PAVEMENT MARKING		
<u>FOOT</u>	<u>LOCATION</u>	<u>LENGTH</u>	<u>REMARKS</u>
	<u>NORTHBOUND</u>		
	BUREAU COUNTY (RURAL)		
86	1200+48	- 1204+77	
85	1204+77	- 1209+00	
1271	1209+00	- 1272+55	
210	1272+55	- 1283+04	
1651	SUBTOTAL NB BUREAU COUNTY (RURAL) YELLOW		
	WHITESIDE COUNTY (RURAL)		
80	1+00	- 5+00	
460	5+00	- 28+00	
147	28+00	- 35+37	
143	37+96	- 45+11	
2134	45+11	- 151+82	
1326	154+18	- 220+48	
508	221+60	- 247+00	
194	247+00	- 256+68	
123	256+68	- 262+83	
4215	262+83	- 473+56	
9,330	SUBTOTAL NB WHITESIDE COUNTY (RURAL) YELLOW		
	WHITESIDE COUNTY (URBAN)		
2212	473+56	584+17	
127	584+17	- 590+50	
59	590+50	- 593+45	
34	594+21	- 595+90	
101	595+90	- 600+97	
96	601+82	- 606+62	
93	609+12	- 613+75	
169	614+62	- 623+05	
102	623+63	- 628+72	
2992	SUBTOTAL NB WHITESIDE COUNTY (URBAN) YELLOW		
	<u>SOUTHBOUND</u>		
	BUREAU COUNTY (RURAL)		
85	1204+77	- 1209+00	
169	1272+55	- 1281+00	
41	1281+00	- 1283+04	
294	SUBTOTAL SB BUREAU COUNTY (RURAL) YELLOW		

70300100	SHORT TERM PAVEMENT MARKING CONTINUED		
<u>FOOT</u>	<u>LOCATION</u>	<u>LENGTH</u>	<u>REMARKS</u>
	WHITESIDE COUNTY (RURAL)		
89	1+00	- 5+46	
147	28+00	- 35+37	
20	34+37	- 35+37	
143	37+96	- 45+11	
169	247+00	- 255+44	
125	255+44	- 261+70	
694	SUBTOTAL SB WHITESIDE COUNTY (RURAL) YELLOW		
	WHITESIDE COUNTY (URBAN)		YELLOW
127	584+17	- 590+50	BROKEN CENTERLINE
101	595+90	- 600+97	SOLID CENTERLINE/ CONCRETE MEDIAN
96	601+82	- 606+62	SOLID CENTERLINE/ CONCRETE MEDIAN
93	609+12	- 613+75	SOLID CENTERLINE/ CONCRETE MEDIAN
169	614+62	- 623+05	SOLID CENTERLINE/ CONCRETE MEDIAN
100	623+63	- 628+61	SOLID CENTERLINE/ CONCRETE MEDIAN
685	SUBTOTAL SB WHITESIDE COUNTY (URBAN) YELLOW		
1,946	SUBTOTAL BUREAU COUNTY (RURAL) (X 2 APPLICATIONS)		
10,024	SUBTOTAL WHITESIDE COUNTY (RURAL) (X 2 APPLICATIONS)		
3,677	SUBTOTAL WHITESIDE COUNTY (URBAN) (X 2 APPLICATIONS)		
15,647	TOTAL		

70300150	SHORT TERM PAVEMENT MARKING REMOVAL		
<u>SQ FT</u>	<u>LOCATIGN</u>	<u>OFFSET</u>	<u>REMARKS</u>
	BUREAU COUNTY (RURAL)		
324			SURFACE APPLICATION ONLY
324	SUBTOTAL BUREAU COUNTY (RURAL)		
	WHITESIDE COUNTY (RURAL)		
1,671			SURFACE APPLICATION ONLY
1,671	SUBTOTAL WHITESIDE COUNTY (RURAL)		
	WHITESIDE COUNTY (URBAN)		
613			SURFACE APPLICATION ONLY
613	SUBTOTAL WHITESIDE COUNTY (URBAN)		
2,608	TOTAL		

	USER NAME = Cristian,Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						646	(101, 102, 135)RS	WHITESIDE	179	22	
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 64P41					
	PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.			
												ILLINOIS	FED. AID PROJECT	



78000100 THERMOPLASTIC PAVEMENT MARKINGS - LETTERS AND SYMBOLS			
SQ FT	LOCATION	OFFSET	REMARKS
WHITESIDE COUNTY (URBAN)			
46.8	612+01 - 613+74		LT TURN ARROW (3 ARROWS) TO I-88 WESTBOUND RAMP
15.6	614+80 -		RAMP-LT TURN ARROW (1 ARROW) TO IL 40 SOUTHBOUND
15.6	614+88 -		RAMP-RT TURN ARROW (1 ARROW) TO IL 40 NORTHBOUND
78.0	SUBTOTAL WHITESIDE COUNTY (URBAN)		
SOUTHBOUND			WHITE
WHITESIDE COUNTY RURAL			
62.4	369+55 - 372+52		RT TURN ARROW (4 ARROWS) TO STAR RD / IL 172
63.0	SUBTOTAL WHITESIDE COUNTY (RURAL)		
WHITESIDE COUNTY (URBAN)			
46.8	595+00 - 600+00		LANE REDUCTION 3 ARROWS
15.6	600+95 -		RAMP-LT TURN ARROW(1 ARROW) TO IL 40 NORTHBOUND
15.6	600+75 -		RAMP - RT TURN ARROW(1 ARROW) TO IL 40 SOUTHBOUND
46.8	602+01 - 603+58		LT TURN ARROW(3 ARROWS) TO IL-88 EASTBOUND RAMP
46.8	615+81 - 618+09		RT TURN ARROW(3 ARROWS) TO IL-88 WESTBOUND RAMP
172.0	SUBTOTAL WHITESIDE COUNTY (URBAN)		
63.0	SUBTOTAL WHITESIDE COUNTY (RURAL)		
250.0	SUBTOTAL WHITESIDE COUNTY (URBAN)		
313.0	TOTAL		

78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"			
FOOT	LOCATION	OFFSET	REMARKS	
	NORTHBOLD			
	BUREAU COUNTY (RURAL)			WHITE
1,277	1200+00	- 1212+77	EDGE LINE	
6,897	1213+61	- 1282+58	EDGE LINE	
8,174	SUBTOTAL BUREAU COUNTY RURAL			
	WHITESIDE COUNTY (RURAL)			
3,468	+61	- 35+29	EDGE LINE	
1,478	37+87	- 52+65	EDGE LINE	
2,793	53+72	- 81+65	EDGE LINE	
140	82+67	- 84+07	EDGE LINE	
300	84+81	- 151+72	EDGE LINE	
416	154+08	- 158+24	EDGE LINE	
472	158+24	- 158+63	RADIUS RETURN - H	
60	158+85	- 159+14	RADIUS RETURN - H	
6,127	159+14	- 220+41	EDGE LINE	
1,586	221+53	- 237+39	EDGE LINE	
5,197	238+10	- 290+07	EDGE LINE	
7,618	290+83	- 367+01	EDGE LINE	
156	367+01	- 368+57	EDGE LINE	
89	368+94	- 369+83	EDGE LINE	
8,937	369+83	- 459+20	EDGE LINE	
1,344	460+12	- 473+56	EDGE LINE	
40,182	SUBTOTAL WHITESIDE COUNTY (RURAL)			

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4" CONTINUED			
FOOT	LOCATION	OFFSET	REMARKS
WHITESIDE COUNTY (URBAN)			WHITE
6,599	474+52 - 540+51		EDGE LINE
297	541+42 - 544+39		EDGE LINE
434	545+26 - 552+81		EDGE LINE
3,973	553+76 - 593+49		EDGE LINE
348	594+09 - 599+25		EDGE LINE
159	599+25 - 600+84		RADIUS RETURN - RAMP
167	601+16 - 606+62		EDGE LINE
523	609+12 - 614+35		EDGE LINE
156	614+56 - 616+12		RADIUS RETURN - RAMP
110	616+12 - 628+61		EDGE LINE
12,766	SUBTOTAL WHITESIDE COUNTY (URBAN)		
BUREAU COUNTY (RURAL)			YELLOW
1,716	1200+48 - 1204+77		PAINTED MEDIAN
106	1204+77 - 1209+00		SKIP DASH
1,589	1209+00 - 1272+55		SKIP DASH
1,049	1272+55 - 1283+04		SOLID CENTERLINE (NO PASSING ZONE)
4,460	SUBTOTAL BUREAU COUNTY (RURAL)		
WHITESIDE COUNTY (RURAL)			YELLOW
400	1+00 - 5+00		SKIP DASH
575	5+00 - 28+00		SKIP DASH
184	28+00 - 35+37		SOLID CENTERLINE (NO PASSING ZONE)
715	37+96 - 45+11		SKIP DASH
10,671	45+11 - 151+82		SKIP DASH
1,658	154+18 - 220+48		SKIP DASH
2,540	221+60 - 247+00		SKIP DASH
242	247+00 - 256+68		SOLID CENTERLINE (NO PASSING ZONE)
154	256+68 - 262+83		SKIP DASH
21,073	262+83 - 473+56		SKIP DASH
38,212	SUBTOTAL WHITESIDE COUNTY (RURAL)		
WHITESIDE COUNTY (URBAN)			WHITE
818	596+00 - 628+72		SKIP-DASH
			YELLOW
2,765	473+56 - 584+17		SKIP DASH
158	584+17 - 590+50		SOLID CENTERLINE (NO PASSING ZONE)
295	590+50 - 593+45		PAINTED MEDIAN
42	594+21 - 595+90		PAINTED MEDIAN
507	595+90 - 600+97		SOLID CENTERLINE / CONCRETE MEDIAN
120	601+82 - 606+62		SOLID CENTERLINE / CONCRETE MEDIAN
1,852	609+12 - 613+75		SOLID CENTERLINE / CONCRETE MEDIAN
3,372	614+62 - 623+05		SOLID CENTERLINE / CONCRETE MEDIAN
1,018	623+63 - 628+72		SOLID CENTERLINE / CONCRETE MEDIAN
10,948	SUBTOTAL WHITESIDE COUNTY (URBAN)		
SOUTHBOUND			
BUREAU COUNTY (RURAL)			WHITE
1,119	1201+58 - 1212+77		EDGE LINE
6,897	1213+61 - 1282+58		EDGE LINE
8,016	SUBTOTAL BUREAU COUNTY (RURAL)		

	USER NAME = Cristian.Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						646	(101, 102, 135)RS	WHITESIDE	179	23	
	PLOT SCALE = 100,0000' / in.		CHECKED -		REVISED -									
	PLOT DATE = 8/24/2023		DATE -		REVISED -									
					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				
					CONTRACT NO. 64P41									
				ILLINOIS FED. AID PROJECT										



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78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4" CONTINUED			
FOOT	LOCATION	OFFSET	REMARKS	
	WHITESIDE COUNTY (RURAL)			
3,468	+61	- 35+29	EDGE LINE	
374	37+87	- 52+65	EDGE LINE	
70	53+72	- 81+65	EDGE LINE	
140	82+67	- 84+07	EDGE LINE	
300	84+81	- 151+72	EDGE LINE	
416	154+08	- 158+24	EDGE LINE	
128	158+24	- 158+63	RADIUS RETURN - HAHNAMAN RCAD	
29	158+85	- 159+14	RADIUS RETURN - HAHNAMAN RCAD	
487	159+14	- 220+41	EDGE LINE	
1,586	221+53	- 237+39	EDGE LINE	
5,197	238+10	- 290+07	EDGE LINE	
341	290+83	- 367+01	EDGE LINE	
156	367+01	- 368+57	RADIUS RETURN - STAR ROAD/ IL 173	
89	368+94	- 369+83	RADIUS RETURN - STAR ROAD/ IL 173	
8,937	369+83	- 459+20	EDGE LINE	
1,344	460+12	- 473+56	EDGE LINE	
23,062	SUBTOTAL WHITESIDE COUNTY (RURAL)			
	WHITESIDE COUNTY (URBAN)			
6,599	474+52	- 540+51	EDGE LINE	
297	541+42	- 544+39	EDGE LINE	
755	545+26	- 552+81	EDGE LINE	
3,973	553+76	- 593+49	EDGE LINE	
343	594+09	- 599+25	EDGE LINE	
159	599+25	- 600+84	RADIUS RETURN - RAMP	
546	601+16	- 606+62	EDGE LINE	
394	609+12	- 614+35	EDGE LINE	
156	614+56	- 616+12	RADIUS RETURN - RAMP	
1,249	616+12	- 628+61	EDGE LINE	
14,471	SUBTOTAL WHITESIDE COUNTY (URBAN)			
	BUREAU COUNTY (RURAL)			
500	1204+77	- 1209+77	SOLID CENTERLINE (NO PASSING ZONE)	
1,798	1209+77	- 1281+70	SKIP DASH	
134	1281+70	- 1283+04	SOLID CENTERLINE (NO PASSING ZONE)	
2,432	SUBTOTAL BUREAU COUNTY (RURAL)			
	WHITESIDE COUNTY (RURAL)			
112	1+00	- 5+46	SOLID CENTERLINE (NO PASSING ZONE)	
737	28+00	- 35+37	SKIP DASH	
25	34+37	- 35+37	SOLID CENTERLINE (NO PASSING ZONE)	
715	37+96	- 45+11	SOLID CENTERLINE (NO PASSING ZONE)	
844	247+00	- 255+44	SKIP DASH	
157	255+44	- 261+70	SOLID CENTERLINE (NO PASSING ZONE)	
2,589	SUBTOTAL WHITESIDE COUNTY (RURAL)			
	WHITESIDE COUNTY (URBAN)			
815	596+00	- 628+61	SKIP DASH	
	YELLOW			
633	584+17	- 590+50	SKIP DASH	
127	595+90	- 600+97	SOLID CENTERLINE/ CONCRETE MEDIAN	
480	601+82	- 606+62	SOLID CENTERLINE/ CONCRETE MEDIAN	
116	609+12	- 613+75	SOLID CENTERLINE/ CONCRETE MEDIAN	
211	614+62	- 623+05	SOLID CENTERLINE/ CONCRETE MEDIAN	
125	623+63	- 628+61	SOLID CENTERLINE/ CONCRETE MEDIAN	
2,506	SUBTOTAL WHITESIDE COUNTY (URBAN)			
23,082	SUBTOTAL BUREAU COUNTY (RURAL)			
104,045	SUBTOTAL WHITESIDE COUNTY (RURAL)			
40,691	SUBTOTAL WHITESIDE COUNTY (URBAN)			
167,818	TOTAL			

78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"			
FOOT	LOCATION	OFFSET	REMARKS	
	BUREAU COUNTY (RURAL)			
134	1200+35	- 1200+75	NE QUADRANT OF IL 40/IL 92	
134	120035	- 120075	NW QUADRANT OF IL 40/IL 92	
268	SUBTOTAL BUREAU COUNTY (RURAL)			
	WHITESIDE COUNTY (RURAL)			
325	369+36	- 372+61	RT TURN LANE TO STAR ROAD/IL 172	
145	368+12	- 368+59	ISLAND - SW QUADRANT OF STAR ROAD/IL 172	
101	369+02	- 369+36	ISLAND NW QUADRANT OF STAR ROAD/ IL 172	
571	SUBTOTAL WHITESIDE COUNTY (RURAL)			
	WHITESIDE COUNTY (URBAN)			
233	600+11	- 600+97	ISLAND - I-88 EASTBOUND RAMP	
170	600+34	- 600+86	ISLAND-I-88 EASTBOUND RAMP TO IL 40 SOUTHBOUND	
205	601+78	- 603+83	LT TURN LANE TO I-88 EASTBOUND RAMP	
221	611+76	- 613+97	LT TURN LANE TO I-88 WESTBOUND RAMP	
212	614+78	- 615+35	ISLAND-I-88 WESTBOUND RAMP TO IL 40 NORTHBOUND	
384	614+74	- 615+52	ISLAND I 88 WESTBOUND RAMP	
173	615+52	- 618+35	RT TURN LANE TO I-88 WESTBOUND RAMP	
1,598	SUBTOTAL WHITESIDE COUNTY (URBAN)			
268	SUBTOTAL BUREAU COUNTY (RURAL)			
571	SUBTOTAL WHITESIDE COUNTY (RURAL)			
1,598	SUBTOTAL WHITESIDE COUNTY (URBAN)			
2,437	TOTAL			

78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"			
FOOT	LOCATION	OFFSET	REMARKS	
	BUREAU COUNTY (RURAL)			
229	1200+35	- 1200+75	DIAGONALS FOR NE ISLAND @ IL 92	
274	1200+35	- 1200+75	DIAGONALS FOR NW ISLAND @ IL 92	
503	SUBTOTAL BUREAU COUNTY (RURAL)			
	WHITESIDE COUNTY (URBAN)			
	IL 172/ STAR ROAD			
83	630+35	- 632+58	DIAGONALS FOR MEDIAN @ IL 172	
264	632+43	- 632+81	DIAGONALS FOR SW ISLAND @ IL 172	
276	632+57	- 632+82	DIAGONALS FOR NW ISLAND @ IL 172	
623	SUBTOTAL WHITESIDE COUNTY (URBAN)			
	WHITESIDE COUNTY (RURAL)			
264	368+12	- 368+59	DIAGONALS FOR NW ISLAND @ STAR ROAD/ IL 172	
276	369+02	- 369+36	DIAGONALS FOR SW ISLAND @ STAR ROAD/IL 172	
540	SUBTOTAL WHITESIDE COUNTY (RURAL)			
	WHITESIDE COUNTY (URBAN)			
	YELLOW			
176	590+50	- 593+45	DIAGONALS FOR MEDIAN @ DUDEN ROAD	
271	594+21	- 596+66	DIAGONALS FOR MEDIAN @ DUDEN ROAD	
447	SUBTOTAL WHITESIDE COUNTY (URBAN)			
	WHITESIDE COUNTY (URBAN)			
	WHITE			
827	600+11	- 600+97	DIAGONALS FOR ISLAND @ I-88 EASTBOUND RAMP	
403	600+34	- 600+86	DIAGONALS FOR ISLAND @ IL 40 SOUTHBOUND RAMP	
285	614+78	- 615+35	DIAGONALS FOR ISLAND @ IL 40 NORTHBOUND RAMP	
666	614+74	- 615+52	DIAGONALS FOR ISLAND @ I-88 WESTBOUND RAMP	
2,181	SUBTOTAL WHITESIDE COUNTY (URBAN)			
1,016	SUBTOTAL BUREAU COUNTY (RURAL)			
540	SUBTOTAL WHITESIDE COUNTY (RURAL)			
3,251	SUBTOTAL WHITESIDE COUNTY (URBAN)			
4,807	TOTAL			

	USER NAME = Cristian.Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					646	(101, 102, 135)RS	WHITESIDE	179	24
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 64P41				
	PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



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78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"			REMARKS
FOOT	LOCATION		OFFSET	
	BUREAU COUNTY (RURAL)			WHITE
13.0	1200+55	-		STOR BAR @ IL 92
21.0	1200+64	-		STOR BAR @ IL 92
21.0	1200+72	-		STOR BAR @ IL 92
55	SUBTOTAL BUREAU COUNTY (RURAL)			
	WHITESIDE COUNTY (RURAL)			
21.0	368+33	-		STOR BAR @ STAR ROAD/IL 172
13.7	368+66	-		STOR BAR @ STAR ROAD/IL 172
35	SUBTOTAL WHITESIDE COUNTY (RURAL)			
	WHITESIDE COUNTY (URBAN)			
19.5	600+47	-		STOR BAR @ I-88 EB RAMP TO IL 40 SB
21.7	600+97	-		STOR BAR @ I-88 EB RAMP TO IL 40 SE
21.6	614+70	-		STOR BAR @ I-88 WB RAMP TO IL 40 SE
20.0	615+24			STOR BAR @ I-88 WB RAMP TO IL 40 NB
83	SUBTOTAL WHITESIDE COUNTY (URBAN)			
173	TOTAL			

78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"			REMARKS
FOOT	LOCATION		OFFSET	
	BUREAU COUNTY (RURAL)			
0	SUBTOTAL BUREAU COUNTY (RURAL)			
	WHITESIDE COUNTY (RURAL)			WHITE
258	35+47	-	38+05	EDGE LINE - NB (BRIDGE #1)
258	35+29	-	37+87	EDGE LINE - SB (BRIDGE #1)
235	151+93	-	154+28	EDGE LINE - NB (BRIDGE # 2)
236	151+72	-	154+08	EDGE LINE - SB (BRIDGE # 2)
112	220+55	-	221+67	EDGE LINE - NB (BRIDGE # 3)
1,099	SUBTOTAL WHITESIDE COUNTY (RURAL)			EDGE LINE - SB (BRIDGE # 3)
	WHITESIDE COUNTY (RURAL)			YELLOW
518	35+37	-	37+96	SOLID CENTERLINE - NB & SB (BRIDGE # 1)
59	151+82	-	154+18	SKIP DASH - NB & SB (BRIDGE # 2)
28	220+48	-	221+60	SKIP DASH - NB & SB (BRIDGE # 3)
605	SUBTOTAL WHITESIDE COUNTY (RURAL)			
	WHITESIDE COUNTY (URBAN)			WHITE
63	606+62	-	609+12	SKIP DASH - NB (BRIDGE # 4)
63	606+62	-	609+12	SKIP DASH - SB (BRIDGE # 4)
125	SUBTOTAL WHITESIDE COUNTY (URBAN)			
	WHITESIDE COUNTY (URBAN)			YELLOW
500	606+62	-	609+12	SOLID EDGE LINE - NB & SB (BRIDGE # 4)
500	SUBTOTAL WHITESIDE COUNTY (URBAN)			
2,329	TOTAL			

78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS			REMARKS
SO FT	LOCATION		OFFSET	
	WHITESIDE COUNTY (URBAN)			
51.9	612+01	-	613+74	LT TURN ARROW (3 ARROWS) TO I-88 WESTBOUND RAMP
17.3	614+80	-		RAMP-LT TURN ARROW (1 ARROW) TO IL 40 SOUTHBOUND
17.3	614+88	-		RAMP-RT TURN ARROW (1 ARROW) TO IL 40 NORTHBOUND
87.0	SUBTOTAL WHITESIDE COUNTY (URBAN)			
	SOUTHBOUND			WHITE
	WHITESIDE COUNTY RURAL			
69.2	369+55	-	372+52	RT TURN ARROW ( 4 ARROWS ) TO STAR RD / IL 172
70.0	SUBTOTAL WHITESIDE COUNTY (RURAL)			
	WHITESIDE COUNTY (URBAN)			
51.9	595+00	-	600+00	LANE REDUCTION 3 ARROWS
17.3	600+95	-		RAMP-LT TURN ARROW (1 ARROW) TO IL 40 NORTHBOUND
17.3	600+75	-		RAMP RT TURN ARROW (1 ARROW) TO IL 40 SOUTHBOUND
51.9	602+01	-	603+58	LT TURN ARROW (3 ARROWS) TO IL-88 EASTBOUND RAMP
51.9	615+81	-	618+09	RT TURN ARROW (3 ARROWS) TO IL-88 WESTBOUND RAMP
191.0	SUBTOTAL WHITESIDE COUNTY (URBAN)			
70.0	SUBTOTAL WHITESIDE COUNTY (RURAL)			
278.0	SUBTOTAL WHITESIDE COUNTY (URBAN)			
348.0	TOTAL			

78100100	RAISED REFLECTIVE PAVEMENT MARKER			REMARKS
EACH	LOCATION		OFFSET	
	BUREAU COUNTY (RURAL)			
	TWO-WAY AMBER			
24	1200+56	-	1204+77	MEDIAN 40' o.c.
24	SUBTOTAL BUREAU COUNTY (RURAL)			
	WHITESIDE COUNTY (RURAL)			
13	630+35	-	632+58	MEDIAN 40' o.c. STAR ROAD/IL 172
13	SUBTOTAL WHITESIDE COUNTY (RURAL)			
	WHITESIDE COUNTY (RURAL)			
	ONE-WAY CRISTAL			
19	369+02	-	372+61	20' o.c. RT LANE @ STAR ROAD/IL 172
19	SUBTOTAL WHITESIDE COUNTY (RURAL)			
	TWO-WAY AMBER			
	WHITESIDE COUNTY (URBAN)			
102	550+00	-	590+49	CENTERLINE 80' o.c.
17	590+49	-	593+46	MEDIAN 40' o.c.
15	594+20	-	597+51	MEDIAN 40' o.c.
11	601+78	-	603+83	20' o.c. LT LANE FROM IL 40 SB TO I-88 EB RAMP
21	598+22	-	606+62	NORTHBOUND CENTERLINE @ 80' o.c
12	611+76	-	613+97	20' o.c. LT LANE FROM IL 40 NB TO I-88 WB RAMP
19	614+74	-	618+35	20' o.c. RT LANE FROM IL 40 SB TO I-88 WB RAMP
49	609+12		628+72	NORTHBOUND CENTERLINE @ 80' o.c
246	SUBTOTAL WHITESIDE COUNTY (URBAN)			
24	SUBTOTAL BUREAU COUNTY (RURAL)			
32	SUBTOTAL WHITESIDE COUNTY (RURAL)			
246	SUBTOTAL WHITESIDE COUNTY (URBAN)			
302	TOTAL			

	USER NAME = Cristian,Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						646	(101, 102, 135)RS	WHITESIDE	179	25
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 64P41				
	PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT



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78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL			REMARKS
<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>		
	BUREAU COUNTY RURAL			AS DIRECTED BY THE RESIDENT ENGINEER
690				(ESTIMATED 50% MISSING)
690	SUBTOTAL BUREAU COUNTY (RURAL)			
	WHITESIDE COUNTY (RURAL)			
118				
118	SUBTOTAL WHITESIDE COUNTY (RURAL)			
	WHITESIDE COUNTY (URBAN)			
55				
55	SUBTOTAL WHITESIDE COUNTY (URBAN)			
863	TOTAL			
X0326697	CENTER LINE - RUMBLE STRIP - 8"			
<u>FOOT</u>	<u>LOCATION</u>			
	NORTHBOUND			
	BUREAU COUNTY (RURAL)			
1,049	1272+55	-	1283+04	SOLID CENTERLINE (NO PASSING ZONE)
1,049	SUBTOTAL BUREAU COUNTY (RURAL)			
	WHITESIDE COUNTY (RURAL)			
737	28+00	-	35+37	SOLID CENTERLINE (NO PASSING ZONE)
968	247+00	-	256+68	SOLID CENTERLINE (NO PASSING ZONE)
1,705	SUBTOTAL WHITESIDE COUNTY (RURAL)			
	WHITESIDE COUNTY (URBAN)			
633	584+17	590+50		SOLID CENTERLINE (NO PASSING ZONE)
633	SUBTOTAL WHITESIDE COUNTY (URBAN)			
	SOUTHBOUND			
	BUREAU COUNTY (RURAL)			
423	1204+77	-	1209+00	SOLID CENTERLINE (NO PASSING ZONE)
204	1281+00	-	1283+04	SOLID CENTERLINE (NO PASSING ZONE)
627	SUBTOTAL BUREAU COUNTY (RURAL)			
	WHITESIDE COUNTY (RURAL)			
446	1+00	-	5+46	SOLID CENTERLINE (NO PASSING ZONE)
100	34+37	-	35+37	SOLID CENTERLINE (NO PASSING ZONE)
715	37+96	-	45+11	SOLID CENTERLINE (NO PASSING ZONE)
626	255+44	-	261+70	SOLID CENTERLINE (NO PASSING ZONE)
1,887	SUBTOTAL WHITESIDE COUNTY (RURAL)			
1,676	SUBTOTAL BUREAU COUNTY (RURAL)			
3,592	SUBTOTAL WHITESIDE COUNTY (RURAL)			
633	SUBTOTAL WHITESIDE COUNTY (URBAN)			
5,901	TOTAL			

X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)		
<u>EACH</u>	<u>LOCATION</u>		
	WHITESIDE COUNTY (URBAN)		(NORTHBOUND & SOUTHBOUND)
4	THOME ROAD		CONTRACTOR TO PROVIDE 1 REPLACEMENT PER POST TO D2
4	SUBTOTAL WHITESIDE COUNTY (URBAN)		
4	TOTAL		
Z0020900	ESTABLISHING AND REFERENCING LAND SECTION MARKERS		
<u>EACH</u>	<u>LOCATION</u>		LOCATIONS TO BE DETERMINED BY
	BUREAU COUNTY (RURAL)		DISTRICT 2 CHIEF OF PLATS AND PLANS
4			
4	SUBTOTAL BUREAU COUNTY (RURAL)		
	WHITESIDE COUNTY (RURAL)		
18			
18	SUBTOTAL WHITESIDE COUNTY (RURAL)		
	WHITESIDE COUNTY (URBAN)		
8			
8	SUBTOTAL BUREAU COUNTY (URBAN)		
30	TOTAL		
Z0054500	ROCK FILL		
<u>TON</u>	<u>LOCATION</u>		
	WHITESIDE COUNTY (RURAL)		
70	289+44		
70			
Z0055100	RUMBLE RESURFACING		
<u>SQ YD</u>	<u>LOCATION</u>		
	BUREAU COUNTY (RURAL)		
367			RUMBLE RESURAFING AT IL40/IL 92 INTERSECTION
367	SUBTOTAL BUREAU COUNTY (RURAL)		
367	TOTAL		

	USER NAME = Cristian,Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						646	(101, 102, 135)RS	WHITESIDE	179	26	
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 64P41					
	PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.			
												ILLINOIS	FED. AID PROJECT	



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MAINLINE SHOULDER HMA SCHEDULE																				
																	40600290	40600370	40604050	40604060
																	Bituminous	Longitudinal	Hot-Mix Asphalt	Hot-Mix Asphalt
																	Materials	Joint	Surface Course	Surface Course
Location: 0.4 Mile South of I-88 to IL92						Remarks	Length	Mainline		Right		Left					(Tack Coat)	Sealant	IL-9.5, Mix "C" N50	IL-9.5, Mix "D" N50
								Average		Shldr		Shldr					Joint		2" (Shoulder)	2"
								Width	Area	Width	Area	Width	Area	Length	Width	Area				
Station to Station							FT	FT	SQ YD	FT	SQ YD	FT	SQ YD	FT	FT	SQ YD	POUND	FOOT	TON	TON
IL 40 Rural BUREAU																				
Lt & Rt Sta	1201	+	58	-	1206	+	0	Mainline	442	34.5	1694.3						762.5	884.0		213.5
Lt & Rt Sta	1201	+	58	-	1206	+	0	Rt. & Lt. Shoulder	442			4	196.4	4	196.4	884	0.5	49.1	176.8	
Lt & Rt Sta	1206	+	0	-	1283	+	4	Mainline	7704	24	20544.0						9244.8	7704.0	49.5	2588.5
Lt & Rt Sta	1206	+	0	-	1212	+	89	Rt. & Lt. Shoulder	689			4	306.2	4	306.2	1378	0.5	76.6	275.6	
Rt Sta	1213	+	57	-	1271	+	91	Rt. Shoulder	5834			4	2592.9			5834	0.5	324.1	1166.8	
Lt Sta	1213	+	57	-	1231	+	95	Lt. Shoulder	1838					4	816.9	1838	0.5	102.1	367.6	
Lt Sta	1231	+	95	-	1235	+	17	Lt. G.R. Shoulder	322					var	227.6	322	0.5	17.9	102.4	
Lt Sta	1235	+	17	-	1271	+	74	Lt. Shoulder	3657					4	1625.3	3657	0.5	203.2	731.4	
Rt Sta	1271	+	91	-	1272	+	86	Rt. Shoulder & G.R.	95			4	42.2			95	0.5	5.3	19.0	
Lt Sta	1271	+	74	-	1272	+	60	Lt. Shoulder & G.R.	86					4	38.2	86	0.5	4.8	17.2	
Lt Sta	1231	+	95	-	1235	+	17	Lt. G.R. Shoulder	322					var	227.6	322	0.5	17.9	102.4	
Rt Sta	1272	+	86		1283	+	4	Rt. Shoulder	1018			4	452.4			1018	0.5	56.6	203.6	
Lt Sta	1272	+	60		1283	+	4	Lt. Shoulder	1044					4	464.0	1044	0.5	58.0	208.8	
Total Bureau																	13378.8	8588.0	944.0	2802.0

USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HMA SCHEDULE				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	27
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				



MODEL - Default  
FILE Name: E:\projects\aw\_bentley.com\p\VDOT\Documents\DOT Offices\District 2\Projects\64P41\Program Development\Studies & Plans\Design\CADD\CAD\Drawings\02-64P41-1-hls-SQ.dgn

MAINLINE SHOULDER HMA SCHEDULE																			
														44000154	44000157	X4401196	48102100	Z0034105	
														Hot-Mix Asphalt	Hot-Mix Asphalt	Hot-Mix Asphalt	Agg Wedge	Material	
Location: 0.4 Mile South of I-88 to IL92														Surface	Surface	Surface	Shoulder	Transfer	
Remarks														Removal	Removal	Removal	Type B	Device	
														1-1/4"	2"	Longitudinal Joint			
														Joint	Trimming				
														Length	Width	Area			
Station to Station														FT	FT	SQ YD	FT	SQ YD	TON
IL 40 Rural BUREAU																			
Lt & Rt Sta	1201	+	58	-	1206	+	0	Mainline	442	34.5	1694.3					1694.3			213.5
Lt & Rt Sta	1201	+	58	-	1206	+	0	Rt. & Lt. Shoulder	442			4	196.4	4	196.4	884	0.5	49.1	
Lt & Rt Sta	1206	+	0	-	1283	+	4	Mainline	7704	24	20544.0					20544.0		49.1	27.4
Lt & Rt Sta	1206	+	0	-	1212	+	89	Rt. & Lt. Shoulder	689			4	306.2	4	306.2	1378	0.5	76.6	
Rt Sta	1213	+	57	-	1271	+	91	Rt. Shoulder	5834			4	2592.9			5834	0.5	324.1	180.9
Lt Sta	1213	+	57	-	1231	+	95	Lt. Shoulder	1838					4	816.9	1838	0.5	102.1	57.0
Lt Sta	1231	+	95	-	1235	+	17	Lt. G.R. Shoulder	322				var	227.6	322	0.5	17.9		10.0
Lt Sta	1235	+	17	-	1271	+	74	Lt. Shoulder	3657				4	1625.3	3657	0.5	203.2		113.4
Rt Sta	1271	+	91	-	1272	+	86	Rt. Shoulder & G.R.	95			4	42.2			95	0.5	5.3	2.9
Lt Sta	1271	+	74	-	1272	+	60	Lt. Shoulder & G.R.	86					4	38.2	86	0.5	4.8	2.7
Lt Sta	1231	+	95	-	1235	+	17	Lt. G.R. Shoulder	322				var	227.6	322	0.5	17.9		10.0
Rt Sta	1272	+	86	-	1283	+	4	Rt. Shoulder	1018			4	452.4			1018	0.5	56.6	31.6
Lt Sta	1272	+	60	-	1283	+	4	Lt. Shoulder	1044					4	464.0	1044	0.5	58.0	32.4
Total Bureau														29730.8		915.4	510.8	2802.0	

	USER NAME = Cristian,Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HMA SCHEDULE					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							646	(101, 102, 135)RS	WHITESIDE	179	28
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -							CONTRACT NO. 64P41				
	PLOT DATE = 10/12/2023	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS	FED. AID PROJECT	



MAINLINE SHOULDER HMA SCHEDULE																												
																				40600290	40600370	40604050	40604060					
Location: 0.4 Mile South of I-88 to IL92						Remarks		Length		Mainline				Right				Left				Bituminous Materials (Tack Coat)	Longitudinal Joint Sealant	Hot-Mix Asphalt Surface Course IL-9.5, Mix "C" N50 2" (Shoulder)	Hot-Mix Asphalt Surface Course IL-9.5, Mix "D" N50 2"			
										Average Width		Area		Shldr Width		Area		Shldr Width		Area		Joint Length	Trimming Width	Area				
Station to Station								FT		FT		SQ YD		FT		SQ YD		FT		SQ YD		FT	FT	SQ YD	POUND	FOOT	TON	TON
IL 40 Rural WHITESIDE																												
Lt & Rt Sta	0	+	0	-	35	+	45	Mainline	3545	24	9453.3												4254.0	3545.0		1191.1		
Rt Sta	0	+	23	-	19	+	98	Rt. Shoulder	1975				4	877.8							1975	0.5	109.7	395.0		110.6		
Lt Sta	0	+	51	-	19	+	98	Lt. Shoulder	1947						4	865.3				1947	0.5	108.2	389.4		109.0			
Rt Sta	19	+	98	-	22	+	90	Rt. Shoulder & G.R.	292				VAR	212.9						292	0.5	16.2	95.8		26.8			
Lt Sta	19	+	98	-	23	+	39	Lt. Shoulder & G.R.	341						VAR	181.4				341	0.5	18.9	81.6		22.9			
Rt Sta	22	+	90	-	33	+	51	Rt. Shoulder	1061				VAR	268.2						1061	0.5	58.9	120.7		33.8			
Lt Sta	23	+	39	-	33	+	62	Lt. Shoulder	1023						VAR	224.3				1023	0.5	56.8	100.9		28.3			
Rt Sta	33	+	51	-	35	+	47	Rt. Shoulder & G.R.	196				VAR	264.1						196	0.5	10.9	118.9		33.3			
Lt Sta	33	+	62	-	35	+	29	Lt. Shoulder & G.R.	167						VAR	222.0				167	0.5	9.3	99.9		28.0			
Lt & Rt Sta	35	+	45	-	37	+	89	OMISSION	244																			
Lt & Rt Sta	37	+	89	-	151	+	92	Mainline	11403	24	30408.0												13683.6	11403.0		3831.4		
Rt Sta	38	+	10	-	40	+	34	Rt. Shoulder & G.R.	224				VAR	293.9						224	0.5	12.4	132.2		37.0			
Lt Sta	37	+	72	-	40	+	44	Lt. Shoulder & C.R.	272						VAR	337.0				272	0.5	15.1	151.7		42.5			
Rt Sta	40	+	34	-	80	+	92	Rt. Shoulder	4058				4	1803.6						4058	0.5	225.4	811.6		227.2			
Lt Sta	40	+	44	-	52	+	77	Lt. Shoulder	1233						4	548.0				1233	0.5	68.5	246.6		69.0			
Lt Sta	53	+	57	-	81	+	79	Lt. Shoulder	2822						4	1254.2				2822	0.5	156.8	564.4		158.0			
Rt Sta	81	+	28	-	94	+	10	Rt. Shoulder	1282				8	1139.6						1282	0.5	71.2	512.8		143.6			
Lt Sta	82	+	46	-	84	+	17	Lt. Shoulder	171						8	152.0				171	0.5	9.5	68.4		19.2			
Lt Sta	84	+	76	-	93	+	45	Lt. Shoulder	869						8	772.4				869	0.5	48.3	347.6		97.3			
Rt Sta	94	+	10	-	148	+	72	Rt. Shoulder	5462				4	2427.6						5462	0.5	303.4	1092.4		305.9			
Lt Sta	93	+	45	-	148	+	72	Lt. Shoulder	5527						4	2456.4				5527	0.5	307.1	1105.4		309.5			
Rt Sta	148	+	72	-	151	+	99	Rt. Shoulder & G.R.	327				VAR	330.8						327	0.5	18.2	148.9		41.7			
Lt Sta	148	+	72	-	151	+	73	Lt. Shoulder & G.R.	301						VAR	301.2				301	0.5	16.7	135.5		37.9			
Lt & Rt Sta	151	92	-	154	18			OMISSION	226																			
Lt & Rt Sta	154	+	18	-	220	+	48	Mainline	6630	24	17680.0												7956.0	6630.0		2227.7		
Rt Sta	154	+	36	-	156	+	93	Rt. Shoulder & G.R.	257				VAR	330.8						257	0.5	14.3	148.9		41.7			
Lt Sta	154	+	3	-	156	+	38	Lt. Shoulder & G.R.	235						VAR	176.6				235	0.5	13.1	79.5		22.2			
Rt Sta	156	+	93	-	158	+	45	Rt. Shoulder	152				4	67.6						152	0.5	8.4	30.4		8.5			
Lt Sta	156	+	38	-	158	+	37	Lt. Shoulder	199						4	88.4				199	0.5	11.1	39.8		11.1			
Rt Sta	159	+	18	-	176	+	61	Rt. Shoulder	1743				4	774.7						1743	0.5	96.8	348.6		97.6			
Lt Sta	159	+	8	-	218	+	84	Lt. Shoulder	5976						4	2656.0				5976	0.5	332.0	1195.2		334.7			
Rt Sta	177	+	68	-	218	+	29	Rt. Shoulder	4061				4	1804.9						4061	0.5	225.6	812.2		227.4			
Rt Sta	218	+	29	-	220	+	59	Rt. Shoulder & G.R.	230				VAR	177.1						230	0.5	12.8	79.7		22.3			
Lt Sta	218	+	84	-	220	+	37	Lt. Shoulder & G.R.	153						VAR	106.9				153	0.5	8.5	48.1		13.5			
Lt & Rt Sta	220	+	48	-	221	+	60	OMISSION	112																			
Lt & Rt Sta	221	+	60	-	366	+	51	Mainline	14491	24	38642.7												17389.2	14491.0		4328.0		
Rt Sta	221	+	68	-	223	+	29	Rt. Shoulder & G.R.	161				VAR	134.0						161	0.5	8.9	60.3		16.9			
Lt Sta	221	+	50	-	223	+	79	Lt. Shoulder & G.R.	229						VAR	175.8				229	0.5	12.7	79.1		22.2			
Rt Sta	223	+	29	-	237	+	38	Rt. Shoulder	1409				4	626.2						1409	0.5	78.3	281.8		78.9			
Lt Sta	223	+	79	-	237	+	48	Lt. Shoulder	1369						4	608.4				1369	0.5	76.1	273.8		76.7			
Rt Sta	237	+	98	-	290	+	11	Rt. Shoulder	5213				4	2316.9						5213	0.5	289.6	1042.6		291.9			
Lt Sta	238	+	5	-	290	+	16	Lt. Shoulder	5211						4	2316.0				5211	0.5	289.5	1042.2		291.8			
Rt Sta	290	+	75	-	320	+	55	Rt. Shoulder	2980				4	1324.4						2980	0.5	165.6	596.0		166.9			
Lt Sta	290	+	76	-	322	+	33	Lt. Shoulder	3157						4	1403.1				3157	0.5	175.4	631.4		176.8			
Rt Sta	320	+	55	-	323	+	88	Rt. Shoulder & G.R.	333				VAR	227.0						333	0.5	18.5	102.1		28.6			
Lt Sta	322	+	33	-	323	+	58	Lt. Shoulder & G.R.	125						VAR	65.8				125	0.5	6.9	29.6		8.3			
Rt Sta	323	+	88	-	368	+	38	Rt. Shoulder	4450				4	1977.8						4450	0.5	247.2	890.0		249.2			
Lt Sta	323	+	47	-	367	+	1	Lt. Shoulder	4354						4	1935.1				4354	0.5	241.9	870.8		243.8			
Lt Sta	367	+	1	-	367	+	80	Lt. Shoulder	79						4	35.1				79	0.5	4.4	15.8		4.4			
Lt & Rt Sta	366	+	51	-	369	+	44	Mainline	293	24	781.3												351.6	293.0		87.5		
Lt Sta.	367	+	0	-	375	+	40	turnlane	840	VAR	916.1												412.2	840.0				
Lt & Rt Sta	369	+	44	-	372	+	62	Mainline	318	24	848.0												381.6	318.0		106.8		
Rt Sta	369	+	6	-	401	+	28	Rt. Shoulder	3222				4	1432.0						3222	0.5	179.0	644.4		180.4			
Lt Sta	369	+	81	-	374	+	59	Lt. Shoulder	478						4	212.4				478	0.5	26.6	95.6		26.8			
Lt Sta	374	+	50	-	375	+	40	Lt. Shoulder	81						VAR	50.0				81	0.5	4.5	22.5		6.3			
Lt Sta	375	+	40	-	402	+	22	Lt. Shoulder	2682						4	1192.0				2682	0.5	149.0	536.4		150.2			
Lt & Rt Sta	372	+	62	-	375	+	86	Mainline	324	24	1224.0												550.8	324.0		154.2		
Rt Sta	401	+	28	-	406	+	13	Rt. Shoulder & G.R.	485				VAR	373.4						485	0.5	26.9	168.0		47.0			
Lt Sta	402	+	22	-	406	+	95	Lt. Shoulder & G.R.	473						VAR	363.7				473	0.5	26.3	163.6		45.8			
Rt Sta	406	+	13	-	447	+	37	Rt. Shoulder	4124				4	1832.9						4124	0.5	229.1	824.8		230.9			
Lt Sta	406	+	95	-	459	+	33	Lt. Shoulder	5238						4	2328.0				5238	0.5	291.0	1047.6		293.3			
Rt Sta	448	+	13	-	464	+	39	Rt. Shoulder	1626				4	722.7						1626	0.5	90.3	325.2		91.1			
Lt Sta	459	+	96	-	473	+	69	Lt. Shoulder	1373						4	610.2				1373	0.5	76.3	274.6		76.9			
Rt Sta	465	+	7	-	472	+	6	Rt. Shoulder	699				4	310.7						699	0.5	38.8	139.8		39.1			
Rt Sta	472	+	69	-	473	+	69	Rt. Shoulder	100				4	44.4						100	0.5	5.6	20.0		5.6			
Lt & Rt Sta	375	+	86	-	473	+	69	Mainline	9783	24	26088.0												11739.6	9783.0		2921.9		
Total Whiteside Rural																				76398.7	47627.0	5510.4	14848.6					

USER NAME = Cristian.Resas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HMA SCHEDULE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						646	(101, 102, 135)RS	WHITESIDE	179	29
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -						CONTRACT NO. 64P41				
PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			



MODEL: Default  
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MAINLINE SHOULDER HMA SCHEDULE																												
																44000154	44000157	X4401196	48102100	Z0034105								
																Hot-Mix Asphalt Surface Removal	Hot-Mix Asphalt Surface Removal	Hot-Mix Asphalt Surface Removal	Agg Wedge Shoulder Type B	Material Transfer Device								
																1-1/4"	2"	Longitudinal Joint										
Station to Station																FT	FT	SQ YD	FT	SQ YD	FT	FT	SQ YD	Sq Yd	Sq Yd	Sq Yd	TON	TON
IL 40 Rural WHITESIDE																												
Lt & Rt Sta	0	+	0	-	35	+	45	Mainline	3545	24	9453.3						9453.3				1191.1							
Rt Sta	0	+	23	-	19	+	98	Rt. Shoulder	1975			4	877.8			1975	0.5	109.7	877.8									
Lt Sta	0	+	51	-	19	+	98	Lt. Shoulder	1947					4	865.3	1947	0.5	108.2	865.3									
Rt Sta	19	+	98	-	22	+	90	Rt. Shoulder & G.R.	292			VAR	212.9			292	0.5	16.2	212.9									
Lt Sta	19	+	98	-	23	+	39	Lt. Shoulder & G.R.	341					VAR	181.4	341	0.5	18.9	181.4									
Rt Sta	22	+	90	-	33	+	51	Rt. Shoulder	1061			VAR	268.2			1061	0.5	58.9	268.2									
Lt Sta	23	+	39	-	33	+	62	Lt. Shoulder	1023					VAR	224.3	1023	0.5	56.8	224.3									
Rt Sta	33	+	51	-	35	+	47	Rt. Shoulder & G.R.	196			VAR	264.1			196	0.5	10.9	264.1									
Lt Sta	33	+	62	-	35	+	29	Lt. Shoulder & G.R.	167					VAR	222.0	167	0.5	9.3	222.0									
Lt & Rt Sta	35	+	45	-	37	+	89	OMISSION	244										9.3									
Lt & Rt Sta	37	+	89	-	151	+	92	Mainline	11403	24	30408.0						30408.0				3831.4							
Rt Sta	38	+	10	-	40	+	34	Rt. Shoulder & G.R.	224			VAR	293.9			224	0.5	12.4	293.9									
Lt Sta	37	+	72	-	40	+	44	Lt. Shoulder & C.R.	272					VAR	337.0	272	0.5	15.1	337.0									
Rt Sta	40	+	34	-	80	+	92	Rt. Shoulder	4058			4	1803.6			4058	0.5	225.4	1803.6									
Lt Sta	40	+	44	-	52	+	77	Lt. Shoulder	1233					4	548.0	1233	0.5	68.5	548.0									
Lt Sta	53	+	57	-	81	+	79	Lt. Shoulder	2822					4	1254.2	2822	0.5	156.8	1254.2									
Rt Sta	81	+	28	-	94	+	10	Rt. Shoulder	1282			8	1139.6			1282	0.5	71.2	1139.6									
Lt Sta	82	+	46	-	84	+	17	Lt. Shoulder	171					8	152.0	171	0.5	9.5	152.0									
Lt Sta	84	+	76	-	93	+	45	Lt. Shoulder	869					8	772.4	869	0.5	48.3	772.4									
Rt Sta	94	+	10	-	148	+	72	Rt. Shoulder	5462			4	2427.6			5462	0.5	303.4	2427.6									
Lt Sta	93	+	45	-	148	+	72	Lt. Shoulder	5527					4	2456.4	5527	0.5	307.1	2456.4									
Rt Sta	148	+	72	-	151	+	99	Rt. Shoulder & G.R.	327			VAR	330.8			327	0.5	18.2	330.8									
Lt Sta	148	+	72	-	151	+	73	Lt. Shoulder & G.R.	301					VAR	301.2	301	0.5	16.7	301.2									
Lt & Rt Sta	151		92		154		18	OMISSION	226										16.7									
Lt & Rt Sta	154	+	18	-	220	+	48	Mainline	6630	24	17680.0						17680.0				2227.7							
Rt Sta	154	+	36	-	156	+	93	Rt. Shoulder & G.R.	257			VAR	330.8			257	0.5	14.3	330.8									
Lt Sta	154	+	3	-	156	+	38	Lt. Shoulder & G.R.	235					VAR	176.6	235	0.5	13.1	176.6									
Rt Sta	156	+	93	-	158	+	45	Rt. Shoulder	152			4	67.6			152	0.5	8.4	67.6									
Lt Sta	156	+	38	-	158	+	37	Lt. Shoulder	199					4	88.4	199	0.5	11.1	88.4									
Rt Sta	159	+	18	-	176	+	61	Rt. Shoulder	1743			4	774.7			1743	0.5	96.8	774.7									
Lt Sta	159	+	8	-	218	+	84	Lt. Shoulder	5976					4	2656.0	5976	0.5	332.0	2656.0									
Rt Sta	177	+	68	-	218	+	29	Rt. Shoulder	4061			4	1804.9			4061	0.5	225.6	1804.9									
Rt Sta	218	+	29	-	220	+	59	Rt. Shoulder & G.R.	230			VAR	177.1			230	0.5	12.8	177.1									
Lt Sta	218	+	84	-	220	+	37	Lt. Shoulder & G.R.	153					VAR	106.9	153	0.5	8.5	106.9									
Lt & Rt Sta	220	+	48	-	221	+	60	OMISSION	112										8.5									
Lt & Rt Sta	221	+	60	-	366	+	51	Mainline	14491	24	38642.7						38642.7				4328.0							
Rt Sta	221	+	68	-	223	+	29	Rt. Shoulder & G.R.	161			VAR	134.0			161	0.5	8.9	134.0									
Lt Sta	221	+	50	-	223	+	79	Lt. Shoulder & G.R.	229					VAR	175.8	229	0.5	12.7	175.8									
Rt Sta	223	+	29	-	237	+	38	Rt. Shoulder	1409			4	626.2			1409	0.5	78.3	626.2									
Lt Sta	223	+	79	-	237	+	48	Lt. Shoulder	1369					4	608.4	1369	0.5	76.1	608.4									
Rt Sta	237	+	98	-	290	+	11	Rt. Shoulder	5213			4	2316.9			5213	0.5	289.6	2316.9									
Lt Sta	238	+	5	-	290	+	16	Lt. Shoulder	5211					4	2316.0	5211	0.5	289.5	2316.0									
Rt Sta	290	+	75	-	320	+	55	Rt. Shoulder	2980			4	1324.4			2980	0.5	165.6	1324.4									
Lt Sta	290	+	76	-	322	+	33	Lt. Shoulder	3157					4	1403.1	3157	0.5	175.4	1403.1									
Rt Sta	320	+	55	-	323	+	08	Rt. Shoulder & G.R.	333			VAR	227.0			333	0.5	18.5	227.0									
Lt Sta	322	+	33	-	323	+	58	Lt. Shoulder & G.R.	125					VAR	65.8	125	0.5	6.9	65.8									
Rt Sta	323	+	88	-	368	+	38	Rt. Shoulder	4450			4	1977.8			4450	0.5	247.2	1977.8									
Lt Sta	323	+	47	-	367	+	1	Lt. Shoulder	4354					4	1935.1	4354	0.5	241.9	1935.1									
Lt Sta	367	+	1	-	367	+	80	Lt. Shoulder	79					4	35.1	79	0.5	4.4	35.1									
Lt & Rt Sta	366	+	51	-	369	+	44	Mainline	293	24	781.3						781.3				87.5							
Lt Sta	367	+	0	-	375	+	40	turnlane	840	VAR	916.1								916.1									
Lt & Rt Sta	369	+	44	-	372	+	62	Mainline	318	24	848.0						848.0				106.8							
Rt Sta	369	+	6	-	401	+	28	Rt. Shoulder	3222			4	1432.0			3222	0.5	179.0	1432.0									
Lt Sta	369	+	81	-	374	+	59	Lt. Shoulder	478					4	212.4	478	0.5	26.6	212.4									
Lt Sta	374	+	59	-	375	+	40	Lt. Shoulder	81					VAR	50.0	81	0.5	4.5	50.0									
Lt Sta	375	+	40	-	402	+	22	Lt. Shoulder	2682					4	1192.0	2682	0.5	149.0	1192.0									
Lt & Rt Sta	372	+	62	-	375	+	86	Mainline	324	24	1224.0						1224.0				154.2							
Rt Sta	401	+	28	-	406	+	13	Rt. Shoulder & G.R.	485			VAR	373.4			485	0.5	26.9	373.4									
Lt Sta	402	+	22	-	406	+	95	Lt. Shoulder & G.R.	473					VAR	363.7	473	0.5	26.3	363.7									
Rt Sta	406	+	13	-	447	+	37	Rt. Shoulder	4124			4	1832.9			4124	0.5	229.1	1832.9									
Lt Sta	406	+	95	-	459	+	33	Lt. Shoulder	5238					4	2328.0	5238	0.5	291.0	2328.0									
Rt Sta	448	+	13	-	464	+	39	Rt. Shoulder	1626			4	722.7			1626	0.5	90.3	722.7									
Lt Sta	459	+	96	-	473	+	69	Lt. Shoulder	1373					4	610.2	1373	0.5	76.3	610.2									
Rt Sta	465	+	7	-	472	+	6	Rt. Shoulder	699			4	310.7			699	0.5	38.8	310.7									
Rt Sta	472	+	69	-	473	+	69	Rt. Shoulder	100			4	44.4			100	0.5	5.6	44.4									
Lt & Rt Sta	375	+	86	-	473	+	69	Mainline	9783	24	26088.0						26088.0				2921.9							
Total Whiteside Rural																169774.9		5122.6	2729.2	14848.6								

MODEL: Default FILE: \\nrt-aw-beadley.com\F\W\DOT\Documents\DOT Offices\District 2\Projects\64P41\Program Development\Studies & Plans\Design\CADD\CAD\Drawings\11-ht-SQ.dgn	USER NAME = Cristian.Rosas		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HMA SCHEDULE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -						646	(101, 102, 135)RS	WHITESIDE	179	30
	PLOT SCALE = 100,0000 ' / in.		CHECKED -	REVISED -						CONTRACT NO. 64P41				
	PLOT DATE = 10/12/2023		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS   FED. AID PROJECT	



MAINLINE SHOULDER HMA SCHEDULE

															40600290	40600370	40604050	40604060											
															Bituminous Materials (Tack Coat)	Longitudinal Joint Sealant	Hot-Mix Asphalt Surface Course IL-9.5, Mix "C" N50 2" (Shoulder)	Hot-Mix Asphalt Surface Course IL-9.5, Mix "D" N50 2"											
Location: 0.4 Mile South of I-88 to IL92															Remarks	Length	Mainline Average Width	Area	Right Shldr Width	Area	Left Shldr Width	Area	Joint Length	Trimming Width	Area				
Station to Station																FT	FT	SQ YD	FT	SQ YD	FT	SQ YD	FT	FT	SQ YD	POUND	FOOT	TON	TON
IL 40 Urban WHITESIDE																													
Lt & Rt Sta	473	+ 69	-	545	+ 26																8588.4	7157.0			2137.6				
Rt Sta	473	+ 69	-	486	+ 63																1294	0.5	71.9	258.8		72.5			
Lt Sta	474	+ 37	-	540	+ 60																6623	0.5	367.9	1324.6		370.9			
Rt Sta	487	+ 27	-	528	+ 83																4156	0.5	230.9	831.2		232.7			
Rt Sta	529	+ 40	-	540	+ 66																1126	0.5	62.6	225.2		63.1			
Rt Sta	541	+ 33	-	552	+ 95																1162	0.5	64.6	232.4		65.1			
Lt Sta	541	+ 17	-	544	+ 51																334					18.7			
Lt Sta	545	+ 2	-	552	+ 94																792					44.4			
Lt & Rt Sta	545	+ 26	-	552	+ 81																755	24	2013.3	906.0	755.0	225.5			
Lt & Rt Sta	552	+ 81	-	587	+ 4																3423	24	9128.0	4107.6	6846.0	1022.3			
Rt Sta	553	+ 68	-	568	+ 7																1439					80.6			
Lt Sta	553	+ 68	-	580	+ 8																2640					147.8			
Rt Sta	568	+ 56	-	573	+ 83																527	0.5	29.3	105.4		29.5			
Rt Sta	574	+ 38	-	577	+ 98																360	0.5	20.0	72.0		20.2			
Rt Sta	577	+ 98	-	583	+ 36																VAR					44.0			
Lt Sta	580	+ 8	-	583	+ 45																337					39.2			
Rt Sta	583	+ 36	-	588	+ 53																517	0.5	28.7	103.4		29.0			
Lt Sta	583	+ 45	-	588	+ 53																508					28.4			
Lt & Rt Sta	587	+ 4	-	588	+ 53																149	24	397.3	178.8	298.0	50.1			
Lt & Rt Sta	588	+ 53	-	590	+ 49																196	(24-26)	544.4	245.0	392.0	68.6			
Rt Sta	588	+ 53	-	593	+ 16																463					32.4			
Lt Sta	588	+ 53	-	598	+ 71																1018					71.3			
Rt Sta	594	+ 27	-	598	+ 71																444					31.1			
Rt Sta	598	+ 71	-	599	+ 22																51					7.9			
Lt Sta	598	+ 71	-	599	+ 25																54					8.3			
Rt Sta & Ramp	599	+ 22	-	600	+ 78																156					24.0			
Lt Sta & Ramp	599	+ 25	-	600	+ 84																159					20.1			
Lt & Rt Sta	590	+ 49	-	594	+ 8																359	(26-39)	1296.4	583.4	718.0	163.3			
Lt & Rt Sta	594	+ 8	-	595	+ 88																180	(39-56)	950.0	427.5	360.0	119.7			
Lt Sta	594	+ 4	-	601	+ 14																710					39.8			
Rt Sta	594	+ 27	-	601	+ 14																687					38.5			
Rt Sta	595	+ 88	-	597	+ 51																163	(30-26)	507.1	228.2	163.0	63.9			
Lt Sta	595	+ 88	-	597	+ 24																136	(22-26)	362.7	163.2	136.0	45.7			
Rt Sta	597	+ 51	-	600	+ 42																291	26	840.7	378.3	291.0	105.9			
Lt Sta	597	+ 24	-	600	+ 42																318	(26-27)	936.3	421.4	318.0	118.0			
Rt Sta	600	+ 42	-	601	+ 82																140	24.2	376.4	169.4	560.0	47.4			
Lt Sta	600	+ 42	-	602	+ 99																257	24.2	691.0	311.0	1028.0	87.1			
T. Area between me	600	57	-	601	+ 82																125	Varies	234.6	105.5	500.0	29.6			
Rt Sta	601	+ 14	-	603	+ 86																272					38.1			
Rt Sta	603	+ 86	-	606	+ 50																Var					48.1			
Lt Sta	601	+ 14	-	606	+ 50																536					75.0			
Rt Sta	601	+ 82	-	602	+ 99																117	(31-24)	357.5	160.9	234.0	45.0			
LT Sta.	601	+ 82	-	602	+ 99																117	12	156.0	70.2	234.0	19.7			
LT Sta.	602	+ 99	-	603	+ 82																83	14	129.1	58.1	166.0	16.3			
LT Sta.	603	+ 82	-	606	+ 21																239	Varies	241.8	108.8	478.0	30.5			
Rt Sta	602	+ 99	-	606	+ 62																363	26.6	1072.9	482.8	726.0	135.2			
Lt Sta	602	+ 99	-	606	+ 62																363	26.4	1064.8	479.2	726.0	134.2			
Lt & Rt Sta	606	+ 62	-	609	+ 12																250								
Rt Sta	609	+ 12	-	609	+ 52																40	(26.6-27.2)	119.6	6.0	80.0	15.1			
Lt Sta	609	+ 12	-	612	+ 72																360	(26.6-27.8)	1088.0	54.4	720.0	137.1			
Rt Sta	609	+ 24	-	614	+ 54																530					74.2			
Lt Sta	609	+ 24	-	611	+ 87																263					43.4			
Lt Sta	611	+ 87	-	614	+ 34																								



MAINLINE SHOULDER HMA SCHEDULE

																		44000154	44000157	X4401196	48102100	Z0034105
																		Hot-Mix Asphalt Surface Removal 1-1/4"	Hot-Mix Asphalt Surface Removal 2"	Hot-Mix Asphalt Surface Removal Longitudinal Joint	Agg Wedge Shoulder Type B	Material Transfer Device
Location: 0.4 Mile South of I-88 to IL92						Remarks	Length	Mainline Average Width FT	Area SQ YD	Right Shldr Width FT	Area SQ YD	Left Shldr Width FT	Area SQ YD	Joint Length FT	Trimming Width FT	Area SQ YD		Sq Yd	Sq Yd	Sq Yd	TON	TON
Station to Station							FT															
IL 40 Urban WHITESIDE																						
Lt & Rt Sta	473	+ 69	-	545	+ 26	Mainline	7157	24	19085.3									19085.3				2137.6
Rt Sta	473	+ 69	-	486	+ 63	Rt. Shoulder	1294			4	575.1					1294	0.5	71.9		71.9	40.1	
Lt Sta	474	+ 37	-	540	+ 60	Lt. Shoulder	6623					4	2943.6	6623	0.5	367.9	2943.6			367.9	205.3	
Rt Sta	487	+ 27	-	528	+ 83	Rt. Shoulder	4156				1847.1			4156	0.5	230.9	1847.1			230.9	128.8	
Rt Sta	529	+ 40	-	540	+ 66	Rt. Shoulder	1126			4	500.4			1126	0.5	62.6				62.6	34.9	
Rt Sta	541	+ 33	-	552	+ 95	Rt. Shoulder	1162			4	516.4			1162	0.5	64.6	516.4			64.6	36.0	
Lt Sta	541	+ 17	-	544	+ 51	Lt. Shoulder	334					4	148.4	334	0.5	18.6	148.4			18.6	10.4	
Lt Sta	545	+ 2	-	552	+ 94	Lt. Shoulder	792					4	352.0	792	0.5	44.0	352.0			44.0	24.6	
Lt & Rt Sta	545	+ 26	-	552	+ 81	Mainline	755	24	2013.3								2013.3					225.5
Lt & Rt Sta	552	+ 81	-	587	+ 4	Mainline	3423	24	9128.0								9128.0					1022.3
Rt Sta	553	+ 68	-	568	+ 7	Rt. Shoulder	1439			4	639.6			1439	0.5	79.9	639.6			79.9	44.6	
Lt Sta	553	+ 68	-	580	+ 8	Lt. Shoulder	2640					4	1173.3	2640	0.5	146.7	1173.3			146.7	81.8	
Rt Sta	568	+ 56	-	573	+ 83	Rt. Shoulder	527			4	234.2			527	0.5	29.3	234.2			29.3	16.3	
Rt Sta	574	+ 38	-	577	+ 98	Rt. Shoulder	360			4	160.0			360	0.5	20.0	160.0			20.0	11.2	
Rt Sta	577	+ 98	-	583	+ 36	Rt. Shoulder & G.R.	538			VAR	349.4			538	0.5	29.9	349.4			29.9	16.7	
Lt Sta	580	+ 8	-	583	+ 45	Lt. Shoulder & G.R.	337					VAR	311.0	337	0.5	18.7	311.0			18.7		
Rt Sta	583	+ 36	-	588	+ 53	Rt. Shoulder	517			4	229.8			517	0.5	28.7	229.8			28.7	16.0	
Lt Sta	583	+ 45	-	588	+ 53	Lt. Shoulder	508					4	225.8	508	0.5	28.2	225.8			28.2	15.7	
Lt & Rt Sta	587	+ 4	-	588	+ 53	Mainline	149	24	397.3								397.3					50.1
Lt & Rt Sta	588	+ 53	-	590	+ 49	Mainline	196	(24-26)	544.4								544.4					68.6
Rt Sta	588	+ 53	-	593	+ 16	Rt. Shoulder	463			5	257.2			463	0.5	25.7	257.2			25.7	14.4	
Lt Sta	588	+ 53	-	598	+ 71	Lt. Shoulder	1018					5	565.6	1018	0.5	56.6	565.6			56.6	31.6	
Rt Sta	594	+ 27	-	598	+ 71	Rt. Shoulder	444			5	246.7			444	0.5	24.7	246.7			24.7	13.8	
Rt Sta	598	+ 71	-	599	+ 22	Rt. Shoulder	51			11	62.3			51	0.5	2.8	62.3			2.8		
Lt Sta	598	+ 71	-	599	+ 25	Lt. Shoulder	54					11	66.0	54	0.5	3.0	66.0			3.0		
Rt Sta & Ramp	599	+ 22	-	600	+ 78	Rt. Shoulder	156			VAR	190.7			156	0.5	8.7	190.7			8.7		
Lt Sta & Ramp	599	+ 25	-	600	+ 84	Lt. Shoulder	159					VAR	159.8	159	0.5	8.8	159.8			8.8		
Lt & Rt Sta	590	+ 49	-	594	+ 8	Mainline	359	(26-39)	1296.4								1296.4					163.3
Lt & Rt Sta	594	+ 8	-	595	+ 88	Mainline	180	(39-56)	950.0								950.0					119.7
Lt Sta	594	+ 4	-	601	+ 14	Lt. Shoulder	710			4	315.6			710	0.5	39.4	315.6			39.4	22.0	
Rt Sta	594	+ 27	-	601	+ 14	Rt. Shoulder	687			4	305.3			687	0.5	38.2	305.3			38.2	21.3	
Rt Sta	595	+ 88	-	597	+ 51	Mainline	163	(30-26)	507.1									507.1				63.9
Lt Sta	595	+ 88	-	597	+ 24	Mainline	136	(22-26)	362.7									362.7				45.7
Rt Sta	597	+ 51	-	600	+ 42	Mainline	291											840.7				105.9
Lt Sta	597	+ 24	-	600	+ 42	Mainline	318	(26-27)	936.3									936.3				118.0
Rt Sta	600	+ 42	-	601	+ 82	Mainline	140	24.2	376.4									376.4				47.4
Lt Sta	600	+ 42	-	602	+ 99	Mainline	257	24.2	691.0									691.0				87.1
T. Area between me	600	57	-	601	+ 82	Mainline	125	Varies	234.6									234.6				29.6
Rt Sta	601	+ 14	-	603	+ 86	Rt. Shoulder	272			10	302.2			272	0.5	15.1		302.2		15.1		
Rt Sta	603	+ 86	-	606	+ 50	Rt. Shoulder/G.R.	264			Var	381.4			264	0.5	14.7		381.4		14.7		
Lt Sta	601	+ 14	-	606	+ 50	Lt. Shoulder	536			10	595.6			536	0.5	29.8		595.6		29.8		
Rt Sta	601	+ 82	-	602	+ 99	Mainline	117	(31-24)	357.5									357.5				45.0
LT Sta.	601	82	-	602	99	Lt T.L. onto I-88	117	12	156.0									156.0				19.7
LT Sta.	602	+ 99	-	603	+ 82	Lt T.L. onto I-88	83	14	129.1									129.1				16.3
LT Sta.	603	+ 82	-	606	+ 21	Lt T.L. onto I-88	239	Varies	241.8									241.8				30.5
Rt Sta	602	+ 99	-	606	+ 62	Mainline	363	26.6	1072.9									1072.9				135.2
Lt Sta	602	+ 99	-	606	+ 62	Mainline	363	26.4	1064.8									1064.8				134.2
Lt & Rt Sta	606	+ 62	-	609	+ 12	OMISSION	250															
Rt Sta	609	+ 12	-	609	+ 52	Mainline	40	(26.6-27.2)	119.6									119.6				15.1
Lt Sta	609	+ 12	-	612	+ 72	Mainline	360	(26.6-27.8)	1088.0									1088.0				137.1
Rt Sta	609	+ 24	-	614	+ 54	Rt. Shoulder	530			10	588.9			530	0.5	29.4		588.9		29.4		
Lt Sta	609	+ 24	-	611	+ 87	Lt. Shoulder/G.R.	263			10	344.2			263	0.5	14.6		344.2		14.6		
Lt Sta	611	+ 87	-	614	+ 34	Lt. Shoulder	247			10	274.4			247	0.5	13.7		274.4		13.7		
Rt Sta	609	+ 52	-	611	+ 76	Mainline & R.T.L	224	(26.6-38.1)	805.2									805.2				101.4
Rt Sta	611	+ 76	-	612	+ 72	M.L. & Lt T.L. onto I-88	96	38.1	406.4									406.4				51.2
Rt Sta	612	+ 72	-	613	+ 75	Lt T.L. onto I-88	103	36.3	415.4									415.4				52.3
Lt Sta	612	+ 72	-	613	+ 75	Mainline	103	24.3	278.1									278.1				35.0
T. Area between me	613	+ 75	-	615	+ 4	Mainline	129	Varies	133.8									133.8				16.9
Rt Sta	613	+ 75	-	615	+ 4	Mainline	129	24.7	354.0									354.0				44.6
Lt Sta	613	+ 75	-	615	+ 4	Mainline	129	24.2	346.9									346.9				43.7
Rt Sta	615	+ 4	-	616	+ 12	Mainline	108	27.2	326.4									326.4				41.1
Lt Sta	615	+ 4	-	616	+ 12	Mainline	108	26.4	316.8									316.8				39.9
Rt Sta	616	+ 12	-	622	+ 75	Mainline	663	26.2	1930.1									1930.1				243.2
Rt Sta	616	+ 12	-	618	+ 35	Mainline & Rt. T.L.	223	36.9	914.3									914.3				115.2
Rt Sta	616	+ 12	-	628	+ 72	Rt. Shoulder	1260			10.9	1526.0			1260	0.5	70.0		1526.0		70.0		
Lt Sta	616	+ 12	-	628	+ 61	Lt. Shoulder	1249			10.8	1498.8			1249	0.5	69.4		1498.8		69.4		
LT Sta.	618	+ 35	-	620	+ 35	Mainline & Rt. T.L.	200	(36.9-26.4)	703.3									703.3				88.6
LT Sta.	620	+ 35	-	622	+ 75	Mainline	240	26.4	704.0									704.0				88.7
Rt Sta	622	+ 75	-	623	+ 98	Mainline	123	26.4	360.8									360.8				45.5
LT Sta.	622	+ 75	-	623	+ 98	Mainline	123	26.4	360.8									360.8				45.5
Rt Sta	623	+ 98	-	628	+ 72	Mainline	474	24	1264.0									1264.0				159.3
LT Sta.	623	+ 98	-	628	+ 61	Mainline	463	24	1234.7									1234.7				155.6
Rt. & Lt. Turn area	622	+ 75	-	623	+ 98	Meadian	123	Varies	214.9									214.9				27.1
Total Whiteside Urban - Mainline																		45790.1	24759.8	1706.4	785.5	6212.4

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USER NAME = Cristian.Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HMA SCHEDULE	
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MAINLINE SHOULDER HMA SCHEDULE																					
																	40600290	40600370	40604050	40604060	
																	Bituminous	Longitudinal	Hot-Mix Asphalt	Hot-Mix Asphalt	
																	Materials	Joint	Surface Course	Surface Course	
Location: 0.4 Mile South of I-88 to IL92							Remarks	Length	Mainline		Right		Left				(Tack Coat)	Sealant	IL-9.5, Mix "C" N50	IL-9.5, Mix "D" N50	
									Average		Shldr		Shldr		Joint	Trimming			2" (Shoulder)	2"	
									Width	Area	Width	Area	Width	Area	Length	Width	Area				
Station to Station								FT	FT	SQ YD	FT	SQ YD	FT	SQ YD	FT	FT	SQ YD	POUND	FOOT	TON	TON
URBAN WHITESIDE RAMPS																					
Rt Sta	599	+	21	-	601	+	25	Ramp Area	204	Varies	979.0							440.5	204.0		123.4
Rt Sta	601	+	3	-	601	+	26	Ramp Area L.t. SH	23				Var	55	133	0.5	7.4	24.6		6.9	
Lt Sta	599	+	21	-	601	+	16	Ramp Area	195	Varies	628.8							282.9	195.0		79.2
Lt Sta	601	+	2	-	601	+	16	Ramp Area R.t. SH	14			Var	41.0		121	0.5	6.7	18.5		5.2	
Rt Sta	614	+	53	-	616	+	12	Ramp Area	159	Varies	598.7							269.4	159.0		75.4
Rt Sta	614	+	50	-	614	+	53	Ramp Area L.t. SH	3				Var	54.57	109	0.5	6.1	24.6		6.9	
Rt Sta	614	+	51	-	616	+	12	Ramp Area R.t. SH	161			Var	111.2		196	0.5	10.9	50.0		14.0	
Lt Sta	614	+	35	-	616	+	12	Ramp Area	177	Varies	961.2							432.5	177.0		121.1
Lt Sta	614	+	35	-	614	+	39	Ramp Area L.t. SH	4				Var	75	163	0.5	9.1	33.6		9.4	
Lt Sta	614	+	56	-	616	+	12	Ramp Area R.t. SH	156			Var	159.2		232	0.5	12.9	71.6		20.1	
Total Whiteside Urban - Ramps																	1648.3	735.0	62.4	399.1	
Total Bureau County Rural																	13,379	8,588	944	2,802	
Total Whiteside County Rural																	76,399	47,627	5,510	14,849	
Total Whiteside County Urban																	32,913	29,057	2,316	6,611	
Grand Total																	122,690	85,272	8,771	24,262	



MODEL: Default  
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MAINLINE SHOULDER HMA SCHEDULE																						
																44000154	44000157	X4401196	48102100	Z0034105		
																Hot-Mix Asphalt	Hot-Mix Asphalt	Hot-Mix Asphalt	Agg Wedge	Material		
																Surface	Surface	Surface	Shoulder	Transfer		
Location: 0.4 Mile South of I-88 to IL92							Remarks	Length	Mainline		Right		Left			Removal	Removal	Removal	Type B	Device		
									Average		Shldr		Shldr			1-1/4"	2"	Longitudinal Joint				
									Width	Area	Width	Area	Width	Area	Joint	Trimming						
															Length	Width						
Station to Station								FT	FT	SQ YD	FT	SQ YD	FT	SQ YD	FT	FT	SQ YD	Sq Yd	Sq Yd	Sq Yd	TON	TON
URBAN WHITESIDE RAMPS																						
Rt Sta	599	+	21	-	601	+	25	Ramp Area	204	Varies	979.0										123.4	
Rt Sta	601	+	3	-	601	+	26	Ramp Area L.t. SH	23				Var	55	133	0.5	7.4		979.0			
Lt Sta	599	+	21	-	601	+	16	Ramp Area	195	Varies	628.8								54.6	7.4	4.1	
Lt Sta	601	+	2	-	601	+	16	Ramp Area R.t. SH	14			Var	41.0		121	0.5	6.7		628.8		79.2	
Rt Sta	614	+	53	-	616	+	12	Ramp Area	159	Varies	598.7								41.0	6.7	3.8	
Rt Sta	614	+	50	-	614	+	53	Ramp Area L.t. SH	3				Var	54.57	109	0.5	6.1		598.7		75.4	
Rt Sta	614	+	51	-	616	+	12	Ramp Area R.t. SH	161			Var	111.2		196	0.5	10.9		54.6	6.1	3.4	
Lt Sta	614	+	35	-	616	+	12	Ramp Area	177	Varies	961.2								111.2	10.9	6.1	
Lt Sta	614	+	35	-	614	+	39	Ramp Area L.t. SH	4				Var	75	163	0.5	9.1		961.2		121.1	
Lt Sta	614	+	56	-	616	+	12	Ramp Area R.t. SH	156			Var	159.2		232	0.5	12.9		74.6	9.1	5.1	
																			159.2	12.9	7.2	
Total Whiteside Urban - Ramps															0.0	3662.8	53.0	29.6	399.1			
Total Bureau County Rural															29,731	0	915	511	2,802			
Total Whiteside County Rural															169,775	0	5,123	2,729	14,849			
Total Whiteside County Urban															45,790	28,423	1,759	815	6,611			
Grand Total															245,296	28,423	7,798	4,055	24,262			

USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/12/2023	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

HMA SCHEDULE				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	34
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				



ENTRANCE SCHEDULE

LOCATION			CL TO ROW	WIDTH AT SHDLR	SHDLR TO THROAT	THROAT WIDTH	THROAT TO TERMINI	TERMINI WIDTH	MB Turnout or Additional Area	MB Turnout AREA (SQYD)	AREA	Total Area	Surface Area	Surface Area	40600290	40800050	48102100
															BIT MAT (TACK COAT)	INCIDENTAL HMA SURFACE	AGG Wedge SHLD Type B
STA	RT/LT	REMARKS	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT			SQ YD	SQ YD	SQ FT	SQ YD	POUND	TON	TON
BUREAU COUNTY (RURAL)																	
1240+91	RT	CE	40.0	59.1	21.6	22.0	2.4	21.6		-	103.2	103.2	756	84.0	37.8	11.8	1.8
1250+70	RT	PE MB	48.1	62.5	25.1	14.0	7.0	11.0	281.3	31.3	116.2	147.4	925	102.7	46.2	14.4	1.9
1252+33	RT	PE	44.8	32.5	17.8	14.0	11.0	12.0		-	61.8	61.8	507	56.3	25.3	7.9	1.0
1258+41	LT	PE MB	42.0	66.2	17.8	20.0	8.0	18.0	362.5	40.3	102.0	142.3	890	98.9	44.5	13.9	2.1
1278+05	LT	CE	60.2	55.8	12.8	31.0	31.5	29.1		-	166.4	166.4	1,495	166.1	74.7	23.3	1.7
1280+14	LT	CE	40.0	59.6	12.4	26.8	11.6	27.1		-	94.4	94.4	849	94.4	42.5	13.2	1.8
WHITESIDE COUNTY (RURAL)																	
31+35	RT	CE	60.0	57.4	12.0	33.1	4.9	23.8		-	75.8	75.8	696	77.3	34.8	10.8	1.8
31+43	LT	CE	68.8	45.6	16.7	23.5	36.4	22.3		-	156.9	156.9	1,417	157.4	70.8	22.0	1.4
53+06	RT	PE MB	40.4	40.9	16.8	17.5	7.6	13.6	237.3	26.4	67.8	94.1	581	64.6	29.1	9.0	1.3
73+23	LT	PE	39.8	36.7	15.5	11.1	8.4	11.0		-	51.4	51.4	462	51.4	23.1	7.2	1.1
74+19	RT	PE	40.2	36.8	14.4	15.0	9.8	15.0		-	57.7	57.7	517	57.4	25.8	8.0	1.1
76+39	LT	CE	39.2	72.9	15.2	29.3	8.7	29.3		-	114.2	114.2	888	98.6	44.4	13.8	2.3
82+38	RT	CE	40.1	27.3	7.3	17.3	10.8	14.6		-	37.3	37.3	324	36.0	16.2	5.0	0.8
82+77	RT	CE	40.1	44.8	14.6	18.9	3.5	18.2		-	58.8	58.8	446	49.5	22.3	6.9	1.4
84+34	RT	CE	40.1	25.9	3.7	19.8	14.3	19.8		-	41.0	41.0	369	41.0	18.4	5.7	0.8
85+49	LT	CE	39.9	60.1	13.1	30.7	10.9	30.6		-	102.9	102.9	923	102.6	46.2	14.4	1.9
86+92	LT	CE	40.0	72.9	15.4	49.6	8.5	57.4		-	155.7	155.7	1,322	146.9	66.1	20.6	2.3
87+53	LT	PE	39.9	50.2	13.0	30.2	10.9	37.2		-	98.7	98.7	851	94.6	42.6	13.2	1.6
88+04	RT	PE	40.0	38.5	18.0	19.2	5.5	19.1		-	69.4	69.4	463	51.5	23.2	7.2	1.2
88+13	LT	PE	40.0	42.9	15.4	19.2	8.6	19.0		-	71.4	71.4	643	71.4	32.1	10.0	1.3
89+33	RT	PE	40.0	27.6	8.8	11.3	8.8	10.7		-	29.6	29.6	257	28.5	12.8	4.0	0.9
89+39	LT	CE	40.0	82.7	17.9	45.1	6.1	45.6		-	157.7	157.7	1,380	153.4	69.0	21.5	2.6
90+88	LT	PE	40.0	30.1	8.1	19.2	15.8	19.2		-	56.1	56.1	486	54.0	24.3	7.6	0.9
91+18	RT	PE	40.0	24.4	11.5	12.7	5.5	13.8		-	31.8	31.8	262	29.1	13.1	4.1	0.8
92+73	RT	PE	40.7	27.5	12.4	17.5	5.3	17.3		-	41.2	41.2	339	37.7	17.0	5.3	0.9
93+22	LT	CE	40.0	38.8	13.3	17.3	7.7	12.6		-	54.0	54.0	592	65.8	29.6	9.2	1.2
93+91	RT	PE	39.8	24.7	10.6	12.1	7.5	11.1		-	31.5	31.5	267	29.7	13.3	4.2	0.8
111+51	LT	PE MB	40.0	29.6	13.3	15.0	7.0	15.2	104.6	11.6	44.5	56.1	481	53.4	24.0	7.5	0.9
131+57	LT	PE MB	40.0	21.0	5.4	16.9	14.4	12.0	3685.3	409.5	34.5	444.0	407	45.2	20.3	6.3	0.7
143+10	RT	PE	58.3	32.2	7.8	12.8	29.8	12.8		-	62.0	62.0	708	78.6	35.4	11.0	1.0
172+35	LT	PE MB	39.6	25.0	6.0	11.0	17.3	11.0	138.5	15.4	33.1	48.5	307	34.1	15.4	4.8	0.8
174+31	LT	PE MB	40.0	48.8	23.0	21.5	11.0	19.5	335.9	37.3	114.9	152.2	776	86.2	38.8	12.1	1.5
193+16	LT	PE MB	45.3	35.0	16.0	35.0	13.0	10.5	250.1	27.8	95.1	122.9	457	50.7	22.8	7.1	1.1
195+57	RT	PE	39.5	50.4	18.8	12.2	4.9	12.1		-	72.0	72.0	651.8	72.4	32.6	10.1	1.6
195+61	LT	MB							399.8	44.4	-	44.4	400	44.4	20.0	6.2	-

MODEL: Default  
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USER NAME = Cristian,Rosas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/12/2023	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ENTRANCE SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	35
CONTRACT NO. 64P41				
		ILLINOIS	FED. AID PROJECT	



ENTRANCE SCHEDULE

LOCATION			CL TO ROW	WIDTH AT SHDLR	SHDLR TO THROAT	THROAT WIDTH	THROAT TO TERMINI	TERMINI WIDTH	MB Turnout or Additional Area	MB Turnout AREA (SQYD)	AREA	Total Area	Surface Area	Surface Area	40600290	40800050	48102100
															BIT MAT (TACK COAT)	INCIDENTAL HMA SURFACE	AGG Wedge SHLD Type B
STA	RT/LT	REMARKS	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT			SQ YD	SQ YD	SQ FT	SQ YD	POUND	TON	TON
WHITESIDE COUNTY (RURAL)																	
197+91	LT	MB							447.6	49.7	-	49.7	448	49.7	22.4	7.0	-
198+14	RT	PE	39.5	42.1	14.9	13.4	8.8	13.4		-	59.1	59.1	532	59.1	26.6	8.3	1.3
256+21	LT	PE MB	46.0	70.0	14.0	35.3	13.0	20.7	332.2	36.9	122.3	159.2	1,130	125.6	56.5	17.6	2.2
277+31	LT	CE	40.2	56.0	12.9	23.3	11.2	19.6		-	83.7	83.7	670	74.4	33.5	10.4	1.7
280+84	LT	PE MB	40.1	42.8	14.0	18.8	10.1	18.9	164.3	18.3	69.2	87.5	577	64.1	28.8	9.0	1.3
282+52	LT	PE MB	40.1	33.3	12.7	12.7	11.4	11.0	104.4	11.6	47.5	59.1	419	46.5	20.9	6.5	1.0
284+34	LT	PE MB	40.1	26.4	10.9	11.8	13.2	10.7	146.3	16.3	39.6	55.8	369	41.0	18.4	5.7	0.8
287+38	LT	PE MB	40.1	37.9	11.6	16.7	12.5	16.7	177.1	19.7	58.4	78.1	518	57.6	25.9	8.1	1.2
300+58	RT	MB							454.2	50.5	-	50.5	454	50.5	22.7	7.1	-
300+70	LT	PE	40.1	40.7	11.3	19.4	12.7	11.0		-	59.3	59.3	526	58.5	26.3	8.2	1.3
307+17	RT	PE MB	40.0	34.3	14.8	11.0	9.2	11.0	176.4	19.6	48.4	68.0	443	49.3	22.2	6.9	1.1
323+69	LT	PE	40.0	54.7	11.5	20.8	12.6	15.3		-	73.6	73.6	605	67.2	30.2	9.4	1.7
323+98	RT	MB							509.1	56.6	-	56.6	509	56.6	25.5	7.9	-
340+86	RT	PE MB	40.0	40.9	14.7	16.3	9.3	14.0	279.0	31.0	62.3	93.3	580	64.4	29.0	9.0	1.3
359+05	RT	PE MB	39.9	29.8	12.7	12.8	11.2	12.8	212.4	23.6	46.1	69.7	432.9	48.1	21.6	6.7	0.9
364+73	RT	MB							141.6	15.7	-	15.7	142	15.7	7.1	2.2	-
364+84	LT	CE	40.0	64.6	16.5	34.1	8.1	32.3		-	120.2	120.2	1,025	113.9	51.3	16.0	2.0
377+25	RT	MB							384.3	42.7	-	42.7	384	42.7	19.2	6.0	-
377+35	LT	PE	40.0	35.0	12.4	14.3	11.4	14.3		-	52.1	52.1	407	45.2	20.3	6.3	1.1
395+11	RT	MB							420.8	46.8	-	46.8	421	46.8	21.0	6.5	-
395+19	LT	PE	40.0	33.2	13.1	12.1	10.8	12.1		-	47.3	47.3	425	47.3	21.3	6.6	1.0
396+42	RT	PE MB	40.0	42.0	15.2	17.4	9.0	16.3	303.3	33.7	67.0	100.7	623	69.2	31.1	9.7	1.3
417+18	LT	PE	40.0	72.1	23.2	18.6	0.7	18.6		-	118.3	118.3	984	109.3	49.2	15.3	2.2
417+22	RT	MB							289.7	32.2	-	32.2	290	32.2	14.5	4.5	-
429+14	LT	PE	40.0	45.5	8.8	23.9	15.1	21.0		-	71.6	71.6	631	70.1	31.5	9.8	1.4
429+53	RT	MB							291.7	32.4	-	32.4	292	32.4	14.6	4.5	-
432+17	LT	PF	40.0	41.6	10.5	22.1	13.4	21.4		-	69.7	69.7	627	69.6	31.3	9.7	1.3
436+54	LT	CE	40.0	72.5				22.3		-	-	-	1,134	126.0	56.7	17.6	2.2
445+93	RT	PE	40.0	31.5	12.5	11.7	11.5	11.2		-	44.7	44.7	403	44.8	20.1	6.3	1.0
452+40	RT	PE	40.0	36.5	13.7	13.6	10.4	13.6	366.4	40.7	53.6	94.4	473	52.5	23.6	7.4	1.1
465+79	RT	MB							446.6	49.6	-	49.6	447	49.6	22.3	6.9	-
466+17	LT	PE	30.2	38.0	11.0	16.4	3.2	14.2	315.1	35.0	38.6	73.7	663	73.7	33.1	10.3	1.2
468+91	LT	PE	40.0	34.0	10.2	11.3	13.8	11.3		-	43.0	43.0	387	43.0	19.4	6.0	1.1
469+10	RT	CE MB	40.0	55.2	13.9	32.6	10.1	31.9	257.3	28.6	104.0	132.6	896	99.6	44.8	13.9	1.7
471+33	LT	PE	40.0	40.1	16.3	12.7	7.7	12.7		-	58.6	58.6	417	46.3	20.8	6.5	1.2
471+43	RT	MB							340.0	37.8	-	37.8	417	46.3	20.8	6.5	-

MODEL: Default  
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ENTRANCE SCHEDULE

LOCATION			CL TO ROW	WIDTH AT SHDLR	SHDLR TO THROAT	THROAT WIDTH	THROAT TO TERMINI	TERMINI WIDTH	MB Turnout or Additional Area	MB Turnout AREA (SQYD)	AREA	Total Area	Surface Area	Surface Area	40600290	40800050	48102100
															BIT MAT (TACK COAT)	INCIDENTAL HMA SURFACE	AGG Wedge SHLD Type B
STA	RT/LT	REMARKS	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT			SQ YD	SQ YD	SQ FT	SQ YD	POUND	TON	TON
WHITESIDE COUNTY (URBAN)																	
483+01	LT	Bump Out								-	-	-	496.2	55.1	24.8	7.7	-
484+14	LT	PE MB	40.0	33.6	11.7	11.1	12.3	10.9	77.3	8.6	44.0	52.6	389	43.3	19.5	6.1	1.0
486+20	LT	PE MB	40.0	36.1	12.0	15.2	12.0	15.2	166.7	18.5	54.4	72.9	492	54.7	24.6	7.7	1.1
489+35	RT	PE	40.0	34.7	15.7	9.6	8.3	9.6		-	47.4	47.4	430	47.8	21.5	6.7	1.1
489+79	LT	PE MB	40.0	24.1	10.5	9.3	13.5	9.3	130.5	14.5	33.4	47.9	313	34.8	15.7	4.9	0.7
490+62	LT	PE	40.0	29.7	13.2	11.9	10.8	11.9		-	44.7	44.7	402	44.7	20.1	6.3	0.9
495+27	LT	CE	40.0	63.3	13.8	29.7	10.2	21.6		-	100.2	100.2	847	94.1	42.3	13.2	2.0
496+21	RT	PE MB	40.0	36.3	17.7	10.7	6.3	10.7	457.6	50.8	53.7	104.6	452	50.2	22.6	7.0	1.1
497+08	LT	CE MB	40.0	59.1	15.6	26.9	8.4	26.9	146.2	16.2	99.7	115.9	851	94.6	42.6	13.2	1.8
497+40	RT	PE	40.0	41.8	16.9	13.8	7.1	13.3		-	62.9	62.9	566	62.9	28.3	8.8	1.3
499+42	RT	PE MB	40.0	45.7	17.9	18.7	6.1	17.3	214.9	23.9	76.2	100.1	666	74.0	33.3	10.4	1.4
504+93	LT	PE MB	40.0	45.8	14.5	16.3	9.5	15.6	197.9	22.0	67.0	89.0	564	62.7	28.2	8.8	1.4
506+77	LT	CE	40.0	54.3	15.2	23.7	8.8	23.7		-	89.0	89.0	734	81.6	36.7	11.4	1.7
512+09	RT	PE MB	40.0	40.2	16.8	14.7	7.2	14.7	263.4	29.3	62.9	92.2	529	58.8	26.5	8.2	1.2
516+23	LT	CE	40.0	76.1	18.3	32.9	5.7	27.4		-	129.9	129.9	1,213	134.8	60.7	18.9	2.4
518+23	LT	PE	40.0	45.6	17.6	16.3	6.4	13.6	249.5	27.7	71.1	98.8	620	68.9	31.0	9.7	1.4
523+92	RT	PE	40.0	45.8	15.7	15.1	8.3	15.1		-	67.0	67.0	553	61.4	27.6	8.6	1.4
524+41	LT	MB							651.6	72.4	-	72.4	652	72.4	32.6	10.1	-
537+08	RT	CE	40.0	59.8	14.8	30.0	9.2	30.0		-	104.6	104.6	871	96.8	43.6	13.6	1.9
542+20	RT	PE	40.0	39.7	17.7	11.8	6.3	11.8		-	58.9	58.9	504	56.0	25.2	7.8	1.2
543+08	LT	MB							371.9	41.3	-	41.3	372	41.3	18.6	5.8	-
544+94	RT	PE	40.0	42.2	11.0	13.0	13.0	13.0		-	52.4	52.4	471	52.3	23.6	7.3	1.3
546+11	RT	PE	40.0	37.8	11.3	16.2	12.7	16.1		-	56.7	56.7	509	56.5	25.4	7.9	1.2
547+14	RT	PE	40.0	50.7	12.9	24.5	11.1	24.3		-	84.0	84.0	733	81.5	36.7	11.4	1.6
547+81	LT	PE MB	40.0	46.1	12.7	21.6	11.3	21.3	276.2	30.7	74.7	105.4	681	75.6	34.0	10.6	1.4
548+91	RT	PE	39.6	38.6	13.5	13.0	10.5	13.2		-	54.1	54.1	438	48.7	21.9	6.8	1.2
549+24	LT	MB							392.5	43.6	-	43.6	393	43.6	19.6	6.1	-
550+36	LT	MB							532.0	59.1	-	59.1	532	59.1	26.6	8.3	-
550+44	RT	PE	40.0	48.8	16.6	14.1	7.4	14.1		-	69.7	69.7	556	61.7	27.8	8.6	1.5

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	USER NAME = Cristian,Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ENTRANCE SCHEDULE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						646	(101, 102, 135)RS	WHITESIDE	179	37	
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 64P41					
	PLOT DATE = 10/12/2023	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



ENTRANCE SCHEDULE

LOCATION			CL TO ROW	WIDTH AT SHDLR	SHDLR TO THROAT	THROAT WIDTH	THROAT TO TERMINI	TERMINI WIDTH	MB Turnout or Additional Area	MB Turnout AREA (SQYD)	AREA	Total Area	Surface Area	Surface Area	40600290	40800050	48102100
															BIT MAT (TACK COAT)	INCIDENTAL HMA SURFACE	AGG Wedge SHLD Type B
STA	RT/LT	REMARKS	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT			SQ YD	SQ YD	SQ FT	SQ YD	POUND	TON	TON
WHITESIDE COUNTY (URBAN)																	
551+83	LT	CE	40.0	42.4	15.1	15.4	8.9	14.2		-	63.2	63.2	531	59.0	26.6	8.3	1.3
554+52	LT	PE	40.0	36.0	17.0	12.4	7.0	10.0		-	54.4	54.4	466	51.8	23.3	7.2	1.1
555+28	LT	PE MB	40.0	31.3	17.0	11.0	7.0	10.1	339.0	37.7	48.2	85.8	413	45.8	20.6	6.4	1.0
556+54	LT	PE MB	40.0	42.2	18.1	15.3	5.9	13.7	290.9	32.3	67.4	99.7	568	63.1	28.4	8.8	1.3
557+74	LT	PE MB	40.0	38.8	14.1	19.5	9.9	17.9	416.0	46.2	66.2	112.4	609	67.6	30.4	9.5	1.2
559+03	LT	PE MB	49.5	46.4	14.9	20.2	18.6	20.2	231.3	25.7	97.0	122.7	844	93.8	42.2	13.1	1.4
562+18	LT	PE MB	49.5	43.9	11.4	20.9	22.1	20.9	231.1	25.7	92.6	118.3	857	95.2	42.8	13.3	1.4
562+86	LT	PE MB	49.5	45.5	13.7	22.3	19.8	22.3	17.9	2.0	100.7	102.7	866	96.2	43.3	13.5	1.4
565+68	LT	PE MB	49.5	36.7	19.1	15.2	14.4	15.2	127.7	14.2	79.5	93.7	664	73.8	33.2	10.3	1.1
566+55	RT	PE	40.0	45.8	12.9	23.7	11.1	16.3		-	74.6	74.6	649	72.1	32.5	10.1	1.4
567+44	LT	MB							717.7	79.7	-	79.7	718	79.7	35.9	11.2	-
570+51	RT	PE	40.0	42.4	13.1	16.7	10.8	14.5		-	61.8	61.8	511	56.7	25.5	7.9	1.3
570+86	LT	PE MB	40.0	40.4	17.5	14.6	6.5	11.9	401.9	44.7	63.0	107.7	530	58.9	26.5	8.2	1.3
579+96	LT	PE MB	40.0	36.8	12.8	18.4	11.0	14.7	161.3	17.9	59.3	77.2	533	59.3	26.7	8.3	1.1
583+53	LT	PE MB	39.9	37.3	14.4	17.6	9.6	12.7	473.1	52.6	59.9	112.4	541	60.1	27.1	8.4	1.2
584+33	LT	PE MB	60.0	31.8	14.1	21.1	10.1	14.8	481.4	53.5	61.5	115.0	595	66.1	29.7	9.3	1.0
														TOTAL	3,475.8	1,081.4	133.6
										BUREAU COUNTY (RURAL)					271.1	84.3	10.4
										WHITESIDE COUNTY (RURAL)					1,868.4	581.3	71.3
										WHITESIDE COUNTY (URBAN)					1,336.2	415.7	51.9

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SIDEROAD SCHEDULE

LOCATION			CENTERLINE TO ROW	WIDTH AT SHOULDER	SHOULDER TO THROAT	THROAT WIDTH	THROAT TO TERMINI	TERMINI WIDTH	AREA	Total Area	Surface Area	Surface Area	40600290	40800050	48102100
													BIT MAT (TACK COAT)	INCIDENTAL HMA SURFACE	AGG Wedge SHLD Type B
STA	RT/LT	REMARKS	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ YD	SQ YD	SQ FT	SQ YD	POUND	TON	TON
BUREAU COUNTY (RURAL)															
1213+24	RT	2875 N Ave.	59.2	69.1	20.7	32.6	22.5	21.5	184.6	184.6	1,860	206.6	93.0	28.9	2.1
1213+26	LT	2875 N Ave.	61.7	76.2	29.2	29.8	16.6	27.1	224.0	224.0	2,146	238.4	107.3	33.4	2.4
1283+04	LT	3000 N Ave.	64.4	106.9	30.6	30.0	17.8	22.0	284.3	284.3	2,272	252.5	113.6	35.3	3.3
1282+80	RT	Osage Rd.	72.8	107.8	39.6	24.8	17.2	21.4	335.9	335.9	2,481	275.6	124.0	38.6	3.3
WHITESIDE COUNTY (RURAL)															
53+17	LT	Hurd Rd.	70.9	80.3	35.5	22.2	19.4	20.0	247.6	247.6	2,248	249.8	112.4	35.0	2.5
81+12	RT	Deer Rd.	40.2	37.5	16.7	20.8	4.0	19.9	63.4	63.4	852	94.7	42.6	13.3	1.2
82+05	LT	Arrow Rd.	39.9	66.8	9.0	44.7	14.9	31.0	118.3	118.3	1,338	148.7	66.9	20.8	2.1
84+52	LT	Ilub St.	39.9	63.6	11.1	48.7	12.8	49.8	139.5	139.5	1,494	166.0	74.7	23.2	2.0
158+73	LT	Hahnaman Rd.	66.4	73.6	27.7	24.9	22.6	22.4	210.9	210.9	1,984	220.5	99.2	30.9	2.3
158+74	RT	Hahnaman Rd.	44.4	87.1	16.4	39.8	11.7	24.2	157.2	157.2	1,713	190.4	85.7	26.7	2.7
177+17	RT	Deer Valley Dr.	86.8	106.8	53.4	21.8	17.6	20.6	422.7	422.7	3,347	371.9	167.4	52.1	3.3
237+71	LT	Yates Rd.	48.8	56.7	25.9	18.9	6.9	30.7	127.6	127.6	1,216	135.1	60.8	18.9	1.8
237+72	RT	Yates Rd.	44.6	59.9	22.6	22.1	6.1	29.2	120.4	120.4	1,213	134.8	60.7	18.9	1.9
290+43	LT	Bell Rd.	56.0	61.2	21.3	24.9	18.7	18.0	146.5	146.5	1,502	166.8	75.1	23.4	1.9
290+45	RT	Bell Rd.	53.5	63.4	25.6	22.3	11.9	18.7	148.8	148.8	1,474	163.8	73.7	22.9	2.0
368+75	LT	IL 172	114.5	202.9	69.9	45.3	28.4	36.4	1,092.1	1,092.1	8,920	991.1	446.0	138.7	6.3
368+70	RT	Star Rd.	39.9	49.4	11.2	29.7	7.4	22.6	70.9	70.9	944	104.9	47.2	14.7	1.5
447+74	RT	Plautz Rd.	49.8	78.9	23.2	37.0	10.7	30.0	188.9	188.9	1,938	215.3	96.9	30.1	2.4
459+61	LT	Knob Hill Ct.	40.0	64.1	12.9	37.6	11.1	29.7	114.4	114.4	1,286	142.9	64.3	20.0	2.0
464+74	RT	Blue Heron Dr.	47.4	69.6	23.9	26.8	7.6	22.0	148.2	148.2	1,527	169.7	76.4	23.8	2.2
472+43	RT	Mechling Ln.	49.8	27.1	27.1	23.3	6.6	21.1	92.4	92.4	1,458	162.0	72.9	22.7	0.8
WHITESIDE COUNTY (URBAN)															
474+03	LT	Gaulrapp Rd.	46.3	67.8	19.5	32.3	10.8	27.2	144.0	144.0	1,519	168.8	76.0	23.6	2.1
486+95	RT	Grennan Rd.	43.0	64.3	17.9	32.2	9.1	25.2	125.1	125.1	1,357	150.8	67.9	21.1	2.0
529+13	RT	Buena Vista Dr.	34.6	58.3	15.5	32.4	3.1	31.0	89.2	89.2	1,026	114.0	51.3	16.0	1.8
540+85	LT	Knief Rd.	60.6	70.6	35.3	21.0	10.3	18.1	201.9	201.9	1,841	204.5	92.0	28.6	2.2
540+94	RT	Knief Rd.	49.8	67.8	26.5	27.7	7.3	26.5	162.5	162.5	1,637	181.9	81.8	25.5	2.1
544+74	LT	Bertha Rd.	60.1	60.5	26.3	21.2	17.8	17.8	157.8	157.8	1,525	169.4	76.2	23.7	1.9
533+26	LT	W.Thome Rd.	51.8	74.4	21.0	34.2	14.8	25.0	175.5	175.5	1,814	201.5	90.7	28.2	2.3
533+31	RT	E.Thome Rd.	57.6	73.2	27.8	27.0	13.8	24.7	194.3	194.3	1,921	213.5	96.1	29.9	2.3
568.33	RT	Summerdale Rd.	38.3	49.1	21.4	26.2	0.9	26.2	92.1	92.1	970	107.8	48.5	15.1	1.5
574+07	RT	Airport Rd.	58.7	59.1	27.2	27.8	15.6	22.0	174.5	174.5	1,692	188.0	84.6	26.3	1.8
593+77	LT	Duden Rd.	79.3	50.2	15.1	20.0	35.7	20.0	138.1	138.1	1,513	168.2	75.7	23.5	1.6
593+97	RT	Duden Rd.	80.2	112.5	33.8	36.4	23.5	24.1	358.2	358.2	3,579	397.7	179.0	55.7	3.5
												TOTAL	3,180.5	989.5	74.9
												BUREAU COUNTY (RURAL)			437.9
												WHITESIDE COUNTY (RURAL)			1,722.7
												WHITESIDE COUNTY (URBAN)			317.3
															11.2
															38.7
															25.0

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SIGN SCHEDULE																
							72000100	72000200	72400710	72400720	72400310	72400320	72800100	72800100	73000100	
Mile	County	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE 1 (SQ FT)	RELOCATE SIGN PANEL TYPE 2 (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL TYPE 2 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	Notes
22.76	Bureau	R	North	M3-1	24	12	2.00				2.00					
			IL 40	M1-1100	24	24	4.00				4.00					
			No Parking (symbol)	R0-3	24	24	4.00				4.00					
22.79	Bureau	L	<-- WALNUT MOLINE -->	D1-2	60	30						12.50				
22.80	Bureau	L	<-- WALNUT MOLINE -->	D1-2	60	30		12.50							26.0	375 feet north of IL 92 CL
22.80	Bureau	R	Speed Limit 55	R2-1 (55)	30	36	7.50								14.0	375 feet north of IL 92 CL
22.82	Bureau	R	ROCK FALLS 15 STERLING 16	D2-2	60	30						12.50				
22.84	Bureau	R	ROCK FALLS 15 STERLING 16	D2-2	60	30		12.50							26.0	600 feet north of IL 92 CL
22.84	Bureau	L	JCT	M2-1	21	15	2.20								15.0	600 feet north of IL 92 CL
			Illinois 92	M1-1100	24	24	4.00									
22.86	Bureau	L	JCT	M2-1	30	21					4.40					
			Illinois 92	M1-1100	36	36					9.00					
22.89	Bureau	R	Cross Road Intersection Sign	W2-1	36	36	9.00								16.0	820 feet north of IL 92 CL
			2875 N	W17-1100	30	9	1.90									
			STOP AHEAD	W3-1	36	36	9.00									
22.89	Bureau	L	STOP AHEAD	W3-1	36	36	9.00								16.0	820 feet north of IL 92 CL
22.90	Bureau	L	STOP AHEAD	W3-1	36	36					9.00					
22.98	Bureau	L	STOP	R1-1	36	36	9.00				6.25		9.0	5.0		At 2875 N
22.98	Bureau	R	STOP	R1-1	36	36	9.00				6.25		9.0	5.0		At 2875 N
23.00	Bureau	R	Speed Limit 55	R2-1 (55)	30	36					7.50		9.0	5.0		
			Mile Marker 23	M1-1200	18	18	2.30				2.30					
			Mile Marker 23	M1-1200	18	18	2.30				2.30					
23.07	Bureau	L	Cross Road Intersection Sign	W2-1	36	36	9.00								16.0	500 feet north of 2875 N
			2875 N	W17-1100	30	9	1.90									
24.00	Bureau	R	LEFT REVERSE CURVE	W1-4L	36	36					9.00					
			Mile Marker 24	M1-1200	18	18	2.30				2.30		9.0	5.0		
			Mile Marker 24	M1-1200	18	18	2.30				2.30					
24.05	Bureau	R	LEFT REVERSE CURVE	W1-4L	36	36	9.00								16.0	500 feet south of Weave
24.09	Bureau	L	NO PASSING ZONE	W14-3	64	48		10.70							16.0	
24.30	Bureau	L	STOP	R1-1	36	36	9.00				6.25		9.0	5.0		3000N
24.30	Bureau	R	STOP	R1-1	36	36	9.00				6.25					3000N
24.31	Bureau	L	Bureau County	I1-1104	48	30		10.00				10.00	18.0	10.0		
0.00	Whiteside	R	Whiteside County	I1-1104	48	30		10.00				10.00				
0.01	Whiteside	R	NO PASSING ZONE	W14-3	64	48		10.70				10.70			15.0	
0.39	Whiteside	L	LEFT REVERSE CURVE	W1-4L	36	36	9.00								16.0	500 feet north of Weave
0.41	Whiteside	L	LEFT REVERSE CURVE	W1-4L	36	36					9.00					
0.54	Whiteside	R	NO PASSING ZONE	W14-3	64	48		10.70				10.70			15.0	
0.86	Whiteside	R	NO PASSING ZONE	W14-3	64	48		10.67				10.67			15.0	
1.00	Whiteside	R	Mile Marker 1	M1-1200	18	18	2.30				2.30					
			Mile Marker 1	M1-1200	18	18	2.30				2.30					

USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	40
CONTRACT NO. 64P41				
ILLINOIS		FED. AID PROJECT		



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SIGN SCHEDULE																
Mile	County	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)	72400710 RELOCATE SIGN PANEL TYPE 1 (SQ FT)	72400720 RELOCATE SIGN PANEL TYPE 2 (SQ FT)	72400310 REMOVE SIGN PANEL Type 1 (SQ FT)	72400320 REMOVE SIGN PANEL TYPE 2 (SQ FT)	72800100 TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	72800100 TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	73000100 WOOD SIGN SUPPORT (FOOT)	Notes
1.20	Whiteside	L	IL 92 PEORIA 67 3	D2-2	48	30						10.00				
1.32	Whiteside	L	Speed Limit 55	R2-1(55)	30	36						7.50				40/55 split moves 1070' north
1.42	Whiteside	R	Speed Zone Ahead 40	W3-5	36	36			9.00						16.0	Relocate 1100 foot north from 1.20
1.42	Whiteside	L	IL 92 PEORIA 67 3	D2-2	48	30		10.00					19.0	10.0		
1.52	Whiteside	L	Speed Limit 55	R2-1(55)	30	36			7.50						14.0	
1.52	Whiteside	R	Deer Grove 50 Speed Limit 40	I1-I100 R2-1	48 30	30 36			7.50	10.00					17.0	Relocate 1070' north, by Adopt a Hwy
1.54	Whiteside	R	STOP	R1-1	36	36	9.00				6.25					Deer Rd
1.63	Whiteside	R	Speed Limit 40	R2-1(40)	30	36					7.50					150 feet north of Hub St
1.64	Whiteside	L	Speed Limit 40 NO TRUCK PARKING HERE TO CORNER	R2-1(40) RSPC	30 24	36 30					7.50 9.00					
1.82	Whiteside	R	Speed Limit 55	R2-1(55)	30	36	7.50								14.0	41.61109, -89.68933
1.82	Whiteside	R	Deer Grove 50 Speed Limit 40	I1-I100 R2-1	48 30	30 36				10.00 7.50					17.0	41.61109, -89.68954 Move 40/55 split 400 feet south
1.92	Whiteside	R	ROCK FALLS STERLING 12 13	D2-2	60	30		12.50					22.0	10.0		
1.92	Whiteside	L	Speed Zone Ahead 40	W3-5(40)	36	36	9.00								16.0	
2.00	Whiteside	R	ROCK FALLS STERLING 12 13 Mile Marker 2 Mile Marker 2	D2-2 M1-I200 M1-I200	60 18 18	30 18 18						2.30 2.30	12.50	9.0	5.0	
2.03	Whiteside	L	Speed Zone Ahead 40	W3-5(40)	36	36	9.00				9.00					
2.95	Whiteside	L	South IL 40	M3-3(WH) M1-I100	24 24	12 24					2.00 4.00					
3.00	Whiteside	L	South IL 40	M3-3(WH) M1-I100	24 24	12 24	2.00 4.00								14.0	Move 100 feet south of Int.
3.00	Whiteside	R	Mile Marker 3 Mile Marker 3	M1-I200 M1-I200	18 18	18 18	2.30 2.30				2.30 2.30					
3.01	Whiteside	R	STOP	R1-1	36	36	9.00				9.00					Hahnaman Rd - east leg
3.04	Whiteside	R	North IL 40	M3-1 (WH) M1-I100	24 24	12 24	2.00 4.00				2.00 4.00					
3.07	Whiteside	L	Tampico 5 -->	D1-1A	60	18	7.50					18.00	10.0			300 feet north of the intersection
3.10	Whiteside	L	Tampico 5 -->	D1-1A	60	18					7.50					
3.12	Whiteside	L	Cross Road Intersection Hannaman Rd	W2-1 W17-I100	36 36	36 9	9.00 2.30								17.0	600 feet north of the intersection
3.17	Whiteside	L	Cross Road Intersection Hannaman Road	W2-1 W17-I100	36 36	36 15					9.00 3.80					
4.00	Whiteside	R	Mile Marker 4 Mile Marker 4	M1-I200 M1-I200	18 18	18 18	2.30 2.30				2.30 2.30					
4.52	Whiteside	L	STOP	R1-1	36	36	9.00				6.25					Yates Rd - West leg
5.00	Whiteside	R	Mile Marker 5 Mile Marker 5	M1-I200 M1-I200	18 18	18 18	2.30 2.30				2.30 2.30					

USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	41
CONTRACT NO. 64P41				
ILLINOIS		FED. AID PROJECT		



Model: Default  
File: \\usdc-aw-bentley.com\\P\\DOT-Documents\\DOT-Office\\District 2\\Projects\\64P41\\Program Development\\Studies & Plans\\Design\\CADD\\CADD sheets\\D2-64P41-1-SIG-SQ.dgn

SIGN SCHEDULE																
							72000100	72000200	72400710	72400720	72400310	72400320	72800100	72800100	73000100	
Mile	County	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE 1 (SQ FT)	RELOCATE SIGN PANEL TYPE 2 (SQ FT)	REMOVE SIGN PANEL Type 1 (SQ FT)	REMOVE SIGN PANEL TYPE 2 (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	Notes
	Whiteside	R	Mile Marker 6	M1-1200	18	18	2.30				2.30					
			Mile Marker 6	M1-1200	18	18	2.30				2.30					
6.83	Whiteside	R	JCT	M3-3 (WH)	21	15					2.20					
			IL 172	M1-1100	30	24					5.00					
6.84	Whiteside	L	Deer Grove Peoria 5 73	D1-2	60	30				12.50			19.0	10.0		Relocate to 700' south of intersection
6.87	Whiteside	R	JCT	M3-3 (WH)	21	15	2.20								14.0	Move to 500' south of intersection
			IL 172	M1-1100	30	24	5.00									
6.89	Whiteside	L	Speed Limit 55	R2-1(55)	30	36	7.50								14.0	400' south of the intersection
6.91	Whiteside	R	<-- TAMPICO <--PROPHETSTOWN	D1-2	72	30				15.00			19.0	10.0		Relocate to 300' south of intersection
6.96	Whiteside	R	IL 172	M1-1100	30	24	5.00				5.00					
			IL 40	M1-1100	24	24	4.00				4.00					
			Left Arrow	M6-1L (WH)	21	15	2.19				2.19					
			Straight up arrow	M5-3(WH)	21	15	2.19				2.19					
6.97	Whiteside	L	STOP	R-1	36	36	9.00				9.00					At IL 172 - west leg island
6.98	Whiteside	L	IL 172	M1-1100	30	24	5.00				5.00					
			IL 40	M1-1100	24	24	4.00				4.00					
			Right Arrow	M6-1R (WH)	21	15	2.19				2.19					
			Straight up arrow	M5-3(WH)	21	15	2.19				2.19					
7.02	Whiteside	L	TAMPICO --> PROPHETSTOWN -->	D1-2	72	30						15.00				
7.02	Whiteside	R	ROCK FALLS 6 STERLING 7	D2-2	60	30						12.50				
7.04	Whiteside	L	TAMPICO --> PROPHETSTOWN -->	D1-2	72	30		15.00					19.0	10.0		350' feet north of intersection
7.05	Whiteside	R	Speed Limit 55	R2-1(55)	30	36	7.50								14.0	425' north of the intersection
7.06	Whiteside	L	Birthplace of President Ronald Reagn -->	DSPC (BR)	72	36						18.00				
7.07	Whiteside	L	Birthplace of President Ronald Reagn -->	DSPC (BR)	72	36		18.00					21.0	10.0		550' north of intersection
7.11	Whiteside	L	JCT	M3-3 (WH)	21	15	2.20				2.20					
			IL 172	M1-1100	30	24	5.00				5.00					
7.11	Whiteside	R	ROCK FALLS 6 STERLING 7	D2-2	60	30		12.50					19.0	10.0		725' north of intersection
8.00	Whiteside	R	Mile Marker 8	M1-1200	18	18	2.30				2.30		9.0	5.0		
			Mile Marker 8	M1-1200	18	18	2.30				2.30					
8.23	Whiteside	L	Adopt A Highway K of C Council 11874	11-1107A	30	36	7.50				7.50					
				11-1107B	30	18					3.80					
8.35	Whiteside	R	Right side Road Intersection Plautz Rd	W2-2R	36	36					9.00					
				W17-1100	36	9					2.30					
8.39	Whiteside	R	Right side Road Intersection Plautz Rd	W2-2R	36	36	9.00								17.0	500 feet south of the intersection
				W17-1100	36	9	2.30									
8.59	Whiteside	L	Left side Road Intersection Plautz Rd	W2-2L	36	36	9.00								17.0	500 feet North of the intersection
				W17-1100	36	9	2.30									
8.63	Whiteside	L	Left side Road Intersection Plautz Rd	W2-2L	36	36					9.00					
				W17-1100	36	9					2.30					
8.72	Whiteside	L	STOP	R1-1	36	36	9.00				6.30					Knob Hill Ct

USER NAME = Cristian,Rosas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	42
		CONTRACT NO. 64P41		
		ILLINOIS	FED. AID PROJECT	



Model: Default  
File: \\usdc-prod\\usdc-aw-bentley.com\\P\\V\\DOT-Documents\\DOT-Offices\\District 2\\Projects\\64P41\\Program Development\\Studies & Plans\\Design\\CADD\\CAD\\sheets\\D2-64P41-1-ht-SQ.dgn

SIGN SCHEDULE																
Mile	County	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)	72400710 RELOCATE SIGN PANEL TYPE 1 (SQ FT)	72400720 RELOCATE SIGN PANEL TYPE 2 (SQ FT)	72400310 REMOVE SIGN PANEL Type 1 (SQ FT)	72400320 REMOVE SIGN PANEL TYPE 2 (SQ FT)	72800100 TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	72800100 TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	73000100 WOOD SIGN SUPPORT (FOOT)	Notes
8.81	Whiteside	R	STOP	R1-1	36	36	9.00				6.30					Blue Heron Dr
8.93	Whiteside	L	STOP	R1-1	36	36	9.00				6.30					Mechling Lane
8.97	Whiteside	R	45 mph Speed Zone Ahead	WSPC	36	36					9.00					Remove signs and post
			School Entrance	WSPC	36	18					4.50					
9.00	Whiteside	R	Mile Marker 9	M1-1200	18	18	2.30				2.30		9.0	5.0		
			Mile Marker 9	M1-1200	18	18	2.30				2.30					
9.12	Whiteside	L	Speed Limit 55	R2-1	30	36					7.50					Remove sign and post
9.12	Whiteside	R	School Entrance	WSPC	30	18					3.75					Remove signs and post
			Speed Limit 45	R2-1	30	36					7.50					
			When Flashing	WSPC	24	18					3.00					
9.17	Whiteside	R	School Speed Zone 45 Ahead	S4-5(45)	36	36	9.00								16.0	
9.21	Whiteside	R	STOP	R1-1	36	36	9.00				6.30					Grennan Rd
9.28	Whiteside	R	School Entrance	WSPC	30	18					3.75					
			Speed Limit 45	R2-1	30	36					7.50					
			When Flashing	WSPC	24	18					3.00					
			School	S4-3P	36	12	3.00	12.00							18.0	
			Speed Limit 45	R2-1(45)	36	48										
			When Flashing	S4-4P	36	18	4.50									
9.28	Whiteside	L	Speed Limit 55	R2-1(55)	30	36	7.50								16.0	
			End School Zone	S5-2	24	30	5.00									
9.32	Whiteside	R	School Symbol sign	S1-1	36	36	9.00				9.00					
9.50	Whiteside	L	School Symbol sign	S1-1	36	36	9.00				9.00					
9.53	Whiteside	L	School Entrance	WSPC	30	18					3.75					
			Speed Limit 45	R2-1	30	36					7.50					
			When Flashing	WSPC	24	18					3.00					
			School	S4-3P	36	12	3.00	12.00							18.0	
			Speed Limit 45	R2-1(45)	36	48										
			When Flashing	S4-4P	36	18	4.50									
9.53	Whiteside	R	Speed Limit 55	R2-1(55)	30	36	7.50								17.0	
			End School Zone	S5-2	24	30	5.00									
9.64	Whiteside	L	School Speed Zone 45 Ahead	S4-5(45)	36	36	9.00								16.0	
9.75	Whiteside	L	School Entrance	WSPC	30	18					3.75					Remove signs and post
			Speed Limit 45	R2-1	30	36					7.50					
			When Flashing	WSPC	24	18					3.00					
9.87	Whiteside	L	45 mph Speed Zone Ahead	WSPC	36	36					9.00					Remove signs and post
			School Entrance	WSPC	36	18					4.50					
10.00	Whiteside	R	STOP	R1-1	36	36	9.00				6.30					Buena Vista Dr
10.00	Whiteside	R	Mile Marker 10	M1-1200	18	18	2.30				2.30					
			Mile Marker 10	M1-1200	18	18	2.30				2.30					
10.21	Whiteside	L	Leaving	D13-1102	30	9	1.90				1.90					
			Water Supply Protection Area	D13-1100	30	30	6.30				6.30					
10.21	Whiteside	R	Water Supply Protection Area	D13-1100	30	30	6.30				1.90					
			Report Spills	D13-1101	30	9	1.90				6.30					
10.22	Whiteside	R	STOP	R1-1	36	36	9.00				6.30					Knief Rd
10.30	Whiteside	L	STOP	R1-1	36	36	9.00				6.30					Bertha Rd
10.36	Whiteside	R	Cross Road Intersection	W2-1	36	36	9.00				9.00				18.0	1' above sign to accommodate flasher
			Thome Rd	W17-1100	36	9	2.30				2.30					



Model: Default  
File: \\nortec-aw-beadley.com\\P\\DOT-Documents\\DOT-Office\\District 2\\Projects\\64P41\\Program Development\\Studies & Plans\\Design\\CADD\\CADD sheets\\D2-64P41-1ht-SQ.dgn

SIGN SCHEDULE																
Mile	County	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)	72400710 RELOCATE SIGN PANEL TYPE 1 (SQ FT)	72400720 RELOCATE SIGN PANEL TYPE 2 (SQ FT)	72400310 REMOVE SIGN PANEL Type 1 (SQ FT)	72400320 REMOVE SIGN PANEL TYPE 2 (SQ FT)	72800100 TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	72800100 TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	73000100 WOOD SIGN SUPPORT (FOOT)	Notes
10.44	Whiteside	L	South	M3-3(WH)	24	12					2.00					
			IL 40	M1-1100	24	24					4.00					
10.46	Whiteside	R	STOP	R1-1	36	36			9.00				9.0	5.0		Thome Rd
10.56	Whiteside	L	Cross Road Intersection	W2-1	36	36	9.00				9.00				18.0	1' above sign to accommodate flasher
			Thome Rd	W17-1100	36	9	2.30				2.30					
10.80	Whiteside	R	Airport (Symbol)	I-5	24	24					4.00					
10.88	Whiteside	R	Leaving	D13-1102	30	9	1.90				1.90					
			Water Supply Protection Area	D13-1100	30	30	6.30				6.30					
10.88	Whiteside	L	Water Supply Protection Area	D13-1100	30	30	6.30				1.90					
			Report Spills	D13-1101	30	9	1.90				6.30					
11.00	Whiteside	R	Right Reverse Curve	W1-4R	36	36					9.00					
			Mile Marker 11	M1-1200	18	18	2.30				2.30		9.0	5.0		
			Mile Marker 11	M1-1200	18	18	2.30				2.30					
11.00	Whiteside	L	Speed Limit 55	R2-1	30	36					7.50					
11.03	Whiteside	L	No Passing Zone	W14-3	64	48		10.70							16.0	
11.05	Whiteside	R	Divided Highway	W6-1	36	36	9.00								16.0	875 feet south of intersection
11.08	Whiteside	R	Right side Road	W2-2R	36	36					9.00					
			Duden Rd	W17-1100	36	9					2.30					
11.12	Whiteside	R	Cross Road Intersection	W2-1	36	36	9.00				9.00				17.0	move to 525' south of intersection
			Duden Rd -->	W17-1100	36	9	2.30				2.30					
11.16	Whiteside	R	Jct	M2-1(BL)	21	15					2.19					
			I-88	M1-1	24	24					4.00					
11.16	Whiteside	R	Jct	M2-1 (WH)	21	15					2.19					
			CKC	M4-1100	24	12					2.00					
			IL 110	M11-100	24	24					4.00					
11.00	Whiteside	L	Speed Limit 55	R2-1	30	36	7.50								14.0	225 feet south of Duden Rd
11.19	Whiteside	R	Jct	M2-1(BL)	21	15	2.19								14.0	move to 175' south of intersection
			I-88	M1-1	24	24	4.00									
			Jct	M2-1 (WH)	21	15	2.19									
			CKC	M4-1100	24	12	2.00									
			IL 110	M11-100	24	24	4.00									
11.22	Whiteside	L	STOP	R1-1	36	36	9.00				6.30					At Dead End
11.25	Whiteside	R	West	M3-4	24	12	2.00								15.0	175 feet north of Duden Road
			East	M3-2	24	12	2.00									
			I-88	M1-1	24	24	4.00									
			I-88	M1-1	24	24	4.00									
			Straight up arrow	M6-3 (BL)	21	15	2.20									
			Advance right turn arrow	M5-1R	21	15	2.20									
11.26	Whiteside	R	West	M3-4	24	12					2.00					
			East	M3-2	24	12					2.00					
			I-88	M1-1	24	24					4.00					
			I-88	M1-1	24	24					4.00					
			Straight up arrow	M6-3 (BL)	21	15					2.20					
			Advance right turn arrow	M5-1R	21	15					2.20					
11.26	Whiteside	L	Two-Way Traffic (Symbol)	W6-3	36	36	9.00				9.00				16.0	
11.30	Whiteside	L	Merge Right	W4-2R	36	36					9.00					
11.30	Whiteside	L	Cross Road Intersection	W2-1	36	36	9.00								17.0	390 feet north of Duden Rd
			<-- Duden Rd	W17-1100	36	9	2.30									
11.30	Whiteside	L	South	M3-3(WH)	24	12					2.00					
			IL 40	M1-1100	24	24					4.00					

USER NAME = Cristian,Rosas	DESIGNED -	REVISED -
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	44
CONTRACT NO. 64P41				
		ILLINOIS	FED. AID PROJECT	



MODEL Default  
FILE Name: p:\w\dot-aw-bentley.com\FW\DOT-Documents\DOT-Office\District 2\Projects\64P41\Program Development\Studies & Plans\Design\CADD\CD\Drawings\02-64P41-1-ht-SQ.dgn

SIGN SCHEDULE																
Mile	County	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)	72400710 RELOCATE SIGN PANEL TYPE 1 (SQ FT)	72400720 RELOCATE SIGN PANEL TYPE 2 (SQ FT)	72400310 REMOVE SIGN PANEL Type 1 (SQ FT)	72400320 REMOVE SIGN PANEL TYPE 2 (SQ FT)	72800100 TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 in)	72800100 TELESCOPING STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	73000100 WOOD SIGN SUPPORT (FOOT)	Notes
11.33	Whiteside	L	Merge Right	W4-2R	36	36	9.00								17.0	200 feet south of I-88 EB ramps
11.35	Whiteside	L	Left side Road Intersection Duden Rd	W2-2L W17-1100	36 36	36 9					9.00 2.30					Banded to light pole
			South	M3-3(WH)	24	12	2.00									Banded to light pole
			IL 40	M1-1100	24	24	4.00									
11.35	Whiteside	M	Left side Road Intersection Duden Rd	W2-2L W17-1100	36 36	36 9					9.00 2.30					
11.38	Whiteside	R	North	M3-1(WH)	24	12	2.00									Banded to light pole
			IL 40	M1-1100	24	24	4.00									
11.42	Whiteside	L	Left Lane Ends	W9-1L	36	36	9.00				9.00				17.0	
11.46	Whiteside	R	West	M3-4(BL)	24	12			2.00							Move 1 light pole to the north
			I-88	M1-1	24	24			4.00							
			Advance left turn arrow	M5-1L	21	15			2.20							
11.52	Whiteside	L	East	M3-4(BL)	24	12			2.00							Move to next light pole south
			I-88	M1-1	24	24			4.00							
			Advance left turn arrow	M5-1L	21	15			2.20							
11.59	Whiteside	L	South	M3-3(WH)	24	12	2.00						10.0	5.0		100 feet south of I-88 WB ramps
			IL 40	M1-1100	24	24	4.00									
11.61	Whiteside	M	Keep Right (symbol)	R4-7	24	30	5.00				5.00					North Median at WB ramps
			No Left Turn (symbol)	R3-2	30	30	6.25				6.25					
11.65	Whiteside	R	North	M3-1(WH)	24	12	2.00				2.00		12.0	5.0		
			IL 40	M1-1100	24	24	4.00				4.00					
11.65	Whiteside	R	"H"	D9-2	24	24	4.00				2.00		12.0	5.0		
			Straight up arrow	M6-3 (BL)	21	15	2.20				2.20					
11.70	Whiteside	L	East	M3-2 (BL)	24	12					2.00					
			West	M3-4 (BL)	24	12					2.00					
			I-88	M1-1	24	24					4.00					
			I-88	M1-1	24	24					4.00					
			Straight up arrow	M6-3 (BL)	21	15					2.20					
			Advance Right turn Arrow	M5-1R (BL)	21	15					2.20					
11.72	Whiteside	L	East	M3-2 (BL)	24	12	2.00								16.0	Move 120 feet north
			West	M3-4 (BL)	24	12	2.00									
			I-88	M1-1	24	24	4.00									
			I-88	M1-1	24	24	4.00									
			Straight up arrow	M6-3 (BL)	21	15	2.19									
			Advance Right turn Arrow	M5-1R (BL)	21	15	2.19									
11.77	Whiteside	M	Hazard Marker (slope down to Right)	OM3-L	12	36	3.00				3.00		11.0	3.0		
11.78	Whiteside	M	Hazard Marker (slope down to Right)	OM3-L	12	36	3.00				3.00		11.0	3.0		
11.82	Whiteside	L	Jct	M2-1(BL)	21	15					2.20					
			I-88	M1-1	24	24					4.00					
			Jct	M2-1 (WH)	21	15					2.20					
			CKC	M4-1100	24	12					2.00					
			IL 110	M11-100	24	24					4.00					
11.83	Whiteside	L	Jct	M2-1(BL)	21	15	2.20								16.0	Move 65 feet north
			I-88	M1-1	24	24	4.00									combine and put on one post
			Jct	M2-1 (WH)	21	15	2.20									side by side
			CKC	M4-1100	24	12	2.00									
			IL 110	M11-100	24	24	4.00									
11.89	Whiteside	R	Speed Zone Ahead 45	W3-5	36	36	9.00				9.00				17.0	
			Red Flag		12	12					1.00					Remove flag
11.89	Whiteside	M	Speed Zone Ahead 45	W3-5	36	36	9.00				9.00				17.0	
			Red Flag		12	12					1.00					Remove flag
Total							752.75	190.47	40.50	63.90	733.99	170.57	312.0	151.00	785.0	
BUREAU COUNTY (RURAL)							117.70	45.70	0.00	0.00	83.10	35.00	63.0	35.00	161.0	
WHITESIDE COUNTY (RURAL)							251.75	110.07	31.50	47.50	226.96	135.57	166.0	80.00	262.0	
WHITESIDE COUNTY (URBAN)							383.30	34.70	9.00	16.40	423.93	0.00	83.0	36.00	362.0	

USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULE				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	45
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				



Model: Default  
File: \\sullivan-cw-bentley.com\\P\\DOT Documents\\DOT Offices\\District 2\\Projects\\64P41\\Program Development\\Studies & Plans\\Design\\CADD\\CAD Sheets\\D2-64P41-1-Ht-S00.dgn

BUREAU/WHITESIDE COUNTY GUARDRAIL																
MAP LOCATION	BEGIN STATION	END STATION	STRUCTURE NUMBER	LEFT OR RIGHT	40604050	48102100	63000001	63000030	63000050	63000350	63000360	63100085	63100087	63100167	63100169	63200310
					HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	AGGREGATE WEDGE SHOULDER, TYPE B	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	STRONG POST GUARDRAIL ATTACHED TO CULVERT	WEAK POST GUARDRAIL ATTACHED TO CULVERT CASE I	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 6A	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	GUARDRAIL REMOVAL
					TON	TON	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT
BUREAU COUNTY (RURAL)																
1	1232+06	1234+59	SN 006-2519	LEFT										2		75
2	1272+03	1273+75	SN 006-2518	RIGHT		16	12.5	25								63
3	1271+75	1272+53	SN 006-2518	LEFT		12	25	21.875								72
WHITESIDE COUNTY (RURAL)																
4	20+25	22+25	SN 098-1052	RIGHT	10		62.5			37.5				2		103
5	20+62	22+75	SN 098-1052	LEFT	11		75			37.5				2		103
10	149+79	152+29	SN 098-0109	RIGHT	23											
12	153+80	156+18	SN 098-0109	LEFT	18											
13	150+11	151+99	SN 098-0109	LEFT	15											
14	218+86	220+86	SN 098-0104	RIGHT	14		112.5					1		1		180
15	221+40	222+90	SN 098-0104	RIGHT	11		62.5					1		1		130
16	221+20	223+20	SN 098-0104	LEFT	14		112.5					1		1		181
17	219+42	220+67	SN 098-0104	LEFT	8		37.5					1		1		130
18	320+94	323+57	SN 098-1005	RIGHT	13		125		37.5					2		99
19	322+24	323+59	SN 098-1005	LEFT	5	2	62.5		37.5							74
20	401+99	405+80	SN 098-1010	RIGHT	9		187.5						2	2		332
21	402+42	406+12	SN 098-1010	LEFT	5		175						2	2		307
WHITESIDE COUNTY (URBAN)																
22	578+56	582+88	SN 098-2018	RIGHT	27		287.5				43.75			1	1	425
23	580+11	583+29	SN 098-2018	LEFT	18		175				43.75			1	1	321
24	604+20	606+57	SN 098-0086	RIGHT	13		150					1		1		233
25	609+15	611+53	SN 098-0086	LEFT	13		150					1		1		234
TOTALS					227	30	1813	46.88	75	75	87.5	6	4	20	2	3062
BUREAU COUNTY (RURAL)					0	28	37.5	46.88	0	0	0	0	0	2	0	210
WHITESIDE COUNTY (RURAL)					156	2	1012.5	0.00	75	75	0	4	4	14	0	1639
WHITESIDE COUNTY (URBAN)					71	0	762.5	0.00	0	0	87.5	2	0	4	2	1213

USER NAME = Cristian.Rosas	DESIGNED -	REVISED -
DRAWN -	REVIS	ED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = Oct-12-2023 02:27:00 PM	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GUARDRAIL SCHEDULE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	46
CONTRACT NO. 64P41				
ILLINOIS			FED. AID PROJECT	



Model: Default  
FILE: \\nslc-pw-bentley.com\\P\\V\\DOT\\Documents\\DOT Offices\\District 2\\Projects\\64P41\\Program Development\\Studies & Plans\\Design\\CADD\\CADD\\sheets\\D2-64P41-1-rht-SQ.dgn

BUREAU/WHITESIDE COUNTY GUARDRAIL																
MAP LOCATION	BEGIN STATION	END STATION	STRUCTURE NUMBER	LEFT OR RIGHT	63301210	63301990	63302700	63500105	72501000	X6300130	X6300210	X6310176	X6330725	X7820007	Z0005216	NOTES
					REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 1	REMOVE AND REERECT TRAFFIC BARRIER TERMINALS, TYPE 6	DELINEATORS	TERMINAL MARKER - DIRECT APPLIED	STEEL PLATE BEAM GUARDRAIL, TYPE A (SPECIAL)	GUARDRAIL BLOCKS	TRAFFIC BARRIER TERMINAL, TYPE 2 (SPECIAL)	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	HMA STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	
					FOOT	EACH	EACH	EACH	EACH	FOOT	EACH	EACH	FOOT	EACH	SQ YD	
BUREAU COUNTY (RURAL)																
1	1232+06	1234+59	SN 006-2519	LEFT				2	2		26			4		
2	1272+03	1273+75	SN 006-2518	RIGHT				2		25		2	25	2		
3	1271+75	1272+53	SN 006-2518	LEFT				2		75		2	25	2		
WHITESIDE COUNTY (RURAL)																
4	20+25	22+25	SN 098-1052	RIGHT				2	2	25				3	93	
5	20+62	22+75	SN 098-1052	LEFT				2	2	25				3	99	
10	149+79	152+29	SN 098-0109	RIGHT	162.5	1	1							4	57	REMOVE AND REERECT
12	153+80	156+18	SN 098-0109	LEFT	162.5	1	1							3	41	REMOVE AND REERECT
13	150+11	151+99	SN 098-0109	LEFT	100	1	1							3	31	REMOVE AND REERECT
14	218+86	220+86	SN 098-0104	RIGHT				1	1					3	72	
15	221+40	222+90	SN 098-0104	RIGHT				1	1					2	93	
16	221+20	223+20	SN 098-0104	LEFT				1	1					3	51	
17	219+42	220+67	SN 098-0104	LEFT				1	1					2	35	
18	320+94	323+57	SN 098-1005	RIGHT				2	2					4	117	
19	322+24	323+59	SN 098-1005	LEFT				2				2	25	2	42	
20	401+99	405+80	SN 098-1010	RIGHT				2	2					5	79	
21	402+42	406+12	SN 098-1010	LEFT				2	2					5	47	
WHITESIDE COUNTY (URBAN)																
22	578+56	582+88	SN 098-2018	RIGHT				2	2					6	105	
23	580+11	583+29	SN 098-2018	LEFT				2	2					5	23	
24	604+20	606+57	SN 098-0086	RIGHT				1	1					4	109	
25	609+15	611+53	SN 098-0086	LEFT				1	1					4	114	
TOTALS					425	3	3	28	22	150	26	6	75	69	1208	
BUREAU COUNTY (RURAL)					0	0	0	6	2	100	26	4	50	8	0	
WHITESIDE COUNTY (RURAL)					425	3	3	16	14	50	0	2	25	42	857	
WHITESIDE COUNTY (URBAN)					0	0	0	6	6	0	0	0	0	19	351	

	USER NAME = Cristian.Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GUARDRAIL SCHEDULE			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					646	(101, 102, 135)RS	WHITESIDE	179	47
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 64P41				
	PLOT DATE = Oct-11-2023 07:34:50 AM	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



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SEEDING / TEMPORARY EROSION CONTROL SEEDING / MULCH														
GUARDRAIL LOCATION	BEGIN STATION	END STATION	STRUCTURE NUMBER	LEFT OR RIGHT					(NOTE 1)	28000305 TEMPORARY DITCH CHECKS	28000400 PERIMETER EROSION BARRIER	28000500 INLET AND PIPE PROTECTION	NOTES	
					25000110 SEEDING CL 1A	25000210 SEEDING CL 2A	25000310 SEEDING CL 4	25100630 EROSION CONTROL BLANKET	28000250 TEMP EROS CONTR SEED					
					ACRE	ACRE	ACRE	SQ YD	POUND					FOOT
BUREAU COUNTY (RURAL)														
1	1232+00	1235+00	SN 006-2519	LT										
2	1272+00	1273+75	SN 006-2518	RT		0.014		68	4		85			
3	1271+70	1273+60	SN 006-2518	LT		0.017		83	5		77			
NA	VAR	VAR	NA	LT/RT		0.011		54	3				TREE REMOVALS, VAR LOC	
WHITESIDE COUNTY (RURAL)														
4	20+55	22+35	SN 098-1052	RT		0.095	0.011	514	32	20	112			
5	20+55	22+85	SN 098-1052	LT		0.075		364	23		274	1		
10	149+80	151+35	SN 098-0109	RT		0.039		189	12					
12	153+75	156+30	SN 098-0109	LT		0.028		136	8					
13	150+15	152+05	SN 098-0109	LT		0.027		131	8					
14	218+85	220+90	SN 098-0104	RT		0.027		131	8					
15	221+40	222+95	SN 098-0104	RT		0.044	0.009	257	16	44				
16	221+20	223+25	SN 098-0104	LT		0.038		184	11					
17	219+40	220+70	SN 098-0104	LT		0.024		117	7		158			
NA	287+00	290+00	NA	LT		0.121	0.071	930	58	54		2	SNOW STORAGE DITCH	
18	321+10	3223+65	SN 098-1005	RT		0.022		107	7					
19	321+60	323+40	SN 098-1005	LT		0.009	0.001	49	3			1		
NA	350+50	355+00	NA	RT		0.068	0.037	509	32	69			DITCH RESHAPING	
20	401+85	405+60	SN 098-1010	RT		0.093	0.004	470	29					
21	402+80	406+40	SN 098-1010	LT		0.088	0.018	514	32	80		1		
NA	VAR	VAR	NA	LT/RT		0.020		97	6				TREE REMOVALS, VAR LOC	
WHITESIDE COUNTY (URBAN)														
22	578+50	582+95	SN 098-2018	RT		0.134	0.003	664	41	28				
23	580+10	583+25	SN 098-2018	LT	0.006	0.024	0.001	151	9		199	2		
24	604+20	606+60	SN 098-0086	RT		0.039		189	12		261			
25	609+15	611+55	SN 098-0086	LT		0.032		155	10		261			
NA	VAR	VAR	NA	LT/RT		0.016		78	5				TREE REMOVALS, VAR LOC	
TOTALS						0.25	1.25	0.25	6141	381	295	1427	7	
BUREAU COUNTY (RURAL)						0.000	0.042	0.000	205	12	0	162	0	
WHITESIDE COUNTY (RURAL)						0.000	0.818	0.151	4699	292	267	544	5	
WHITESIDE COUNTY (URBAN)						0.006	0.245	0.004	1237	77	28	721	2	

ROUNDING UP TOTAL SEEDING QUANTITIES

	USER NAME = Cristian.Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SEEDING SCHEDULE					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							646	(101, 102, 135)RS	WHITESIDE	179	48
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -							CONTRACT NO. 64P41				
	PLOT DATE = Oct-12-2023 02:15:52 PM	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



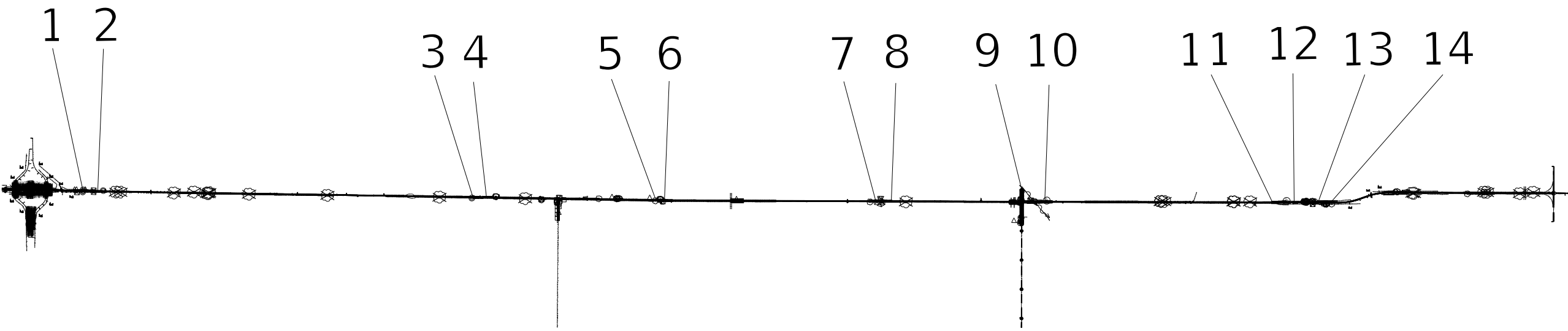
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EARTHWORK SCHEDULE AND TOPSOIL									
MAP LOCATION	BEGIN STATION	END STATION	STRUCTURE NUMBER	20200100				21101615	
				EARTH EXCAVATION	EARTH EXCAVATION SDJUSTED FOR SHRINKAGE	EMBANKMENT **	EARTHWORK BALANCE *	TOPSOIL FURNISH AND PLACE, 4"	
				CU YD	CU YD	CU YD	CU YD	SQ YD	
BUREAU COUNTY (RURUAL)									
1	1232+06	1234+60	SN 006-2519	0	0	0	0	0	
2 & 3	1271+75	1272+75	SN 006-2518	14	11	58	-47	136	
WHITESIDE COUNTY (RURAL)									
4 & 5	20+25	22+75	SN 098-1052	71	53	181	-128	755	
10 TO 14	149+79	156+18	SN 098-0109	13	10	17	-7	318	
14 TO 17	218+87	223+21	SN 098-0104	82	62	15	47	527	
NA	287+00	290+00	NA	56	42	0	42	509	DITCH RESHAPING
18 & 19	320+95	323+59	SN 098-1005	60	45	5	40	136	
NA	351+00	355+00	NA	102	77	0	77	927	SNOW STORAGE DITCH
20 & 21	401+99	406+12	SN 098-1010	49	37	53	-16	818	
WHITESIDE COUNTY (URBAN)									
22 & 23	578+57	583+30	SN 098-2018	36	27	12	15	273	
24	604+20	606+57	SN 098-0086	31	23	1	22	155	
25	609+15	611+53	SN 098-0086	22	17	2	15	109	
TOTALS				540	404	344	60	4663	
BUREAU COUNTY (RURAL)				14	11	58	-47	136	
WHITESIDE COUNTY (RURAL)				433	326	271	55	3990	
WHITESIDE COUNTY (URBAN)				89	67	15	52	537	

\* ADJUSTED FOR SHRINKAGE FACTOR OF 25%  
\*\* DOES NOT INCLUDE TOPSOIL QUANTITY

	USER NAME = Cristian.Rosas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EARTHWORK SCHEDULE (GUARDRAIL)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					646	(101, 102, 135)RS	WHITESIDE	179	49
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED +					CONTRACT NO. 64P41				
	PLOT DATE = Oct-12-2023 09:40:41 AM	DATE -	REVISED +		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS   FED. AID PROJECT	





CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
IL40	N55340	55340	55341	55342	55343
IL40	N55330	55330	55331	55332	55333
IL40	N55320	55320	55321	55322	55323
IL40	N55310	55310	55311	55312	55313
IL40	N55280	55280	55281	55282	55283
IL40	N55270	55270	55271	55272	55273
IL40	N55260	55260	55261	55262	55263
IL40	A145210	145210	145211	145212	145213
IL40	N55250	55250	55251	55252	55253

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	USER NAME = Brad.Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 40 HORIZONTAL & VERTICAL CONTROL		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				646	(101, 102, 135)RS	WHITESIDE	179	50
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -				CONTRACT NO. 64P41				
	PLOT DATE = Aug-24-2023 11:08:03 AM	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				
SCALE:		SHEET	OF	SHEETS	STA.	TO STA.					



Model: Default  
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Chain IL40 contains:  
CUR N55340 CUR N55330 A0051068 A0051069 A0051070 A0051064 A0051066 CUR N55320 -  
CUR N55310 N55300 N55290 CUR N55280 CUR N55270 CUR N55260 CUR A145210 CUR N5525-  
0 D102 A1451051

Beginning chain IL40 description  
=====

Curve Data  
\*-----\*  
  
Curve N55340  
P.I. Station 0+97.33    N 1,791,666.2558    E 2,427,547.2611  
Delta = 3° 53' 29.3546" (LT)  
Degree = 1° 59' 59.9645"  
Tangent = 97.3251'  
Length = 194.5753'  
Radius = 2,864.8031'  
External = 1.6527'  
Long Chord = 194.5379'  
Mid. Ord. = 1.6518'  
P.C. Station 0+00.00    N 1,791,573.0970    E 2,427,575.4321  
P.T. Station 1+94.58    N 1,791,757.2880    E 2,427,512.8327  
C.C.    N 1,790,743.8726    E 2,424,833.2644

Course from PT N55340 to PC N55330 339° 17' 00.0000" Dist 348.8740'

Curve Data  
\*-----\*  
  
Curve N55330  
P.I. Station 10+45.47    N 1,792,553.1634    E 2,427,211.8318  
Delta = 19° 52' 40.2915" (RT)  
Degree = 1° 59' 59.6058"  
Tangent = 502.0192'  
Length = 993.9474'  
Radius = 2,864.9458'  
External = 43.6514'  
Long Chord = 988.9701'  
Mid. Ord. = 42.9963'  
P.C. Station 5+43.45    N 1,792,083.6041    E 2,427,389.4196  
P.T. Station 15+37.40    N 1,793,055.1288    E 2,427,204.4826  
C.C.    N 1,793,097.0700    E 2,430,069.1214

Course from PT N55330 to A0051068 359° 09' 40.2915" Dist 7,561.1761'

Point A0051068 N 1,800,615.4946 E 2,427,093.7912 Sta 90+98.57

Course from A0051068 to A0051069 359° 12' 33.6943" Dist 22,666.9467'

Point A0051069 N 1,823,280.2832 E 2,426,781.0136 Sta 317+65.52

Course from A0051069 to A0051070 359° 58' 58.5844" Dist 15,316.2195'

Point A0051070 N 1,838,596.5020 E 2,426,776.4532 Sta 470+81.74

Course from A0051070 to A0051064 359° 52' 55.1114" Dist 7,019.7879'

Point A0051064 N 1,845,616.2750 E 2,426,761.9930 Sta 541+01.53

Course from A0051064 to A0051066 359° 56' 34.5168" Dist 3,868.6609'

Point A0051066 N 1,849,484.9340 E 2,426,758.1390 Sta 579+70.19

Course from A0051066 to PC N55320 359° 56' 34.5168" Dist 804.0434'

Curve Data  
\*-----\*  
  
Curve N55320  
P.I. Station 589+63.75    N 1,850,478.4966    E 2,426,757.1492  
Delta = 2° 46' 29.0484" (RT)  
Degree = 0° 43' 55.8740"  
Tangent = 189.5197'  
Length = 378.9653'  
Radius = 7,825.2907'  
External = 2.2946'  
Long Chord = 378.9283'  
Mid. Ord. = 2.2940'  
P.C. Station 587+74.23    N 1,850,288.9770    E 2,426,757.3380  
P.T. Station 591+53.20    N 1,850,667.8031    E 2,426,766.1351  
C.C.    N 1,850,296.7726    E 2,434,582.6249

Course from PT N55320 to PC N55310 2° 43' 03.5652" Dist 42.3644'

Curve Data  
\*-----\*  
  
Curve N55310  
P.I. Station 594+35.56    N 1,850,949.8500    E 2,426,779.5232  
Delta = 2° 46' 26.6235" (LT)  
Degree = 0° 34' 40.9531"  
Tangent = 240.0000'  
Length = 479.9062'  
Radius = 9,912.0354'  
External = 2.9051'  
Long Chord = 479.8594'  
Mid. Ord. = 2.9043'  
P.C. Station 591+95.56    N 1,850,710.1199    E 2,426,768.1438  
P.T. Station 596+75.47    N 1,851,189.8499    E 2,426,779.2870  
C.C.    N 1,851,180.0919    E 2,416,867.2564

Course from PT N55310 to N55300 359° 56' 36.9417" Dist 2,875.1415'

Point N55300 N 1,854,064.9900 E 2,426,776.4565 Sta 625+50.61

Course from N55300 to N55290 0° 32' 20.4513" Dist 1,391.5492'

Point N55290 N 1,855,456.4776 E 2,426,789.5474 Sta 639+42.16

Course from N55290 to PC N55280 359° 54' 11.4453" Dist 4,199.6606'

Curve Data  
\*-----\*  
  
Curve N55280  
P.I. Station 686+31.30    N 1,860,145.6142    E 2,426,781.6235  
Delta = 1° 31' 35.7853" (LT)  
Degree = 0° 09' 21.4203"  
Tangent = 489.4827'  
Length = 978.9075'  
Radius = 36,739.8213'  
External = 3.2605'  
Long Chord = 978.8786'  
Mid. Ord. = 3.2602'  
P.C. Station 681+41.82    N 1,859,656.1322    E 2,426,782.4507  
P.T. Station 691+20.73    N 1,860,634.9004    E 2,426,767.7563  
C.C.    N 1,859,594.0477    E 2,390,042.6818

Course from PT N55280 to PC N55270 358° 22' 35.6599" Dist 450.6783'

Curve Data  
\*-----\*  
  
Curve N55270  
P.I. Station 697+89.53    N 1,861,303.4323    E 2,426,748.8090  
Delta = 1° 34' 10.9839" (RT)  
Degree = 0° 21' 35.4536"  
Tangent = 218.1220'  
Length = 436.2166'  
Radius = 15,922.2074'  
External = 1.4940'  
Long Chord = 436.2030'  
Mid. Ord. = 1.4938'  
P.C. Station 695+71.40    N 1,861,085.3979    E 2,426,754.9884  
P.T. Station 700+07.62    N 1,861,521.5541    E 2,426,748.6045  
C.C.    N 1,861,536.4799    E 2,442,670.8049

Course from PT N55270 to PC N55260 359° 56' 46.6438" Dist 767.3341'

Curve Data  
\*-----\*  
  
Curve N55260  
P.I. Station 710+74.21    N 1,862,588.1451    E 2,426,747.6046  
Delta = 34° 33' 14.8181" (LT)  
Degree = 5° 57' 17.6548"  
Tangent = 299.2573'  
Length = 580.2632'  
Radius = 962.1612'  
External = 45.4643'  
Long Chord = 571.5094'  
Mid. Ord. = 43.4129'  
P.C. Station 707+74.95    N 1,862,288.8879    E 2,426,747.8852  
P.T. Station 713+55.22    N 1,862,834.4514    E 2,426,577.6396  
C.C.    N 1,862,287.9860    E 2,425,785.7243

Course from PT N55260 to PC A145210 325° 23' 31.8257" Dist 896.7265'

Curve Data  
\*-----\*  
  
Curve A145210  
P.I. Station 723+41.51    N 1,863,646.2258    E 2,426,017.4703  
Delta = 32° 15' 30.0000" (RT)  
Degree = 18° 29' 59.9820"  
Tangent = 89.5631'  
Length = 174.3694'  
Radius = 309.7070'  
External = 12.6902'  
Long Chord = 172.0755'  
Mid. Ord. = 12.1907'  
P.C. Station 722+51.94    N 1,863,572.5100    E 2,426,068.3383  
P.T. Station 724+26.31    N 1,863,735.7136    E 2,426,013.7987  
C.C.    N 1,863,748.4100    E 2,426,323.2454

Course from PT A145210 to PC N55250 357° 39' 01.8257" Dist 58.5657'

Curve Data  
\*-----\*  
  
Curve N55250  
P.I. Station 725+33.01    N 1,863,842.3186    E 2,426,009.4248  
Delta = 17° 38' 59.9983" (LT)  
Degree = 18° 28' 57.0343"  
Tangent = 48.1290'  
Length = 95.4957'  
Radius = 310.0000'  
External = 3.7139'  
Long Chord = 95.1185'  
Mid. Ord. = 3.6699'  
P.C. Station 724+84.88    N 1,863,794.2301    E 2,426,011.3978  
P.T. Station 725+80.38    N 1,863,887.5453    E 2,425,992.9641  
C.C.    N 1,863,781.5216    E 2,425,701.6584

Course from PT N55250 to D102 340° 00' 01.8274" Dist 1,671.2792'

Point D102 N 1,865,458.0391 E 2,425,421.3668 Sta 742+51.65

Course from D102 to A1451051 340° 15' 01.8257" Dist 674.7866'

Point A1451051 N 1,866,093.1341 E 2,425,193.3508 Sta 749+26.44

=====  
Ending chain IL40 description

	USER NAME    = Brad,Cushman	DESIGNED   -	REVISED   -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 40 HORIZONTAL & VERTICAL CONTROL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN   -	REVISED   -						646	(101, 102, 135)RS	WHITESIDE	179	51
	PLOT SCALE   = 100,0000 ' / in.	CHECKED   -	REVISED   -						CONTRACT NO. 64P41				
	PLOT DATE    = Aug-24-2023 11:08:35 AM	DATE       -	REVISED   -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS   FED. AID PROJECT		



Model: Default  
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Chain HAHNAMANE contains:  
A0051073 A0051095

Beginning chain HAHNAMANE description  
=====

Point A0051073 N 1,807,390.4148 E 2,427,000.2963 Sta 562+82.78

Course from A0051073 to A0051095 89° 24' 24.7113" Dist 545.8100'

Point A0051095 N 1,807,396.0650 E 2,427,546.0770 Sta 568+28.59

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Ending chain HAHNAMANE description

Chain HAHNAMANW contains:  
A0051099 A0051098 A0057902 A0057897 A0057892 A005260 A0051072 A0051071 A0051073

Beginning chain HAHNAMANW description  
=====

Point A0051099 N 1,807,086.8810 E 2,400,719.5580 Sta 300+00.00

Course from A0051099 to A0051098 89° 19' 35.6987" Dist 4,922.9794'

Point A0051098 N 1,807,144.7411 E 2,405,642.1974 Sta 349+22.98

Course from A0051098 to A0057902 89° 43' 53.8031" Dist 2,882.1893'

Point A0057902 N 1,807,158.2420 E 2,408,524.3550 Sta 378+05.17

Course from A0057902 to A0057897 89° 36' 40.8166" Dist 1,319.1063'

Point A0057897 N 1,807,167.1900 E 2,409,843.4310 Sta 391+24.27

Course from A0057897 to A0057892 88° 54' 55.2094" Dist 1,316.4409'

Point A0057892 N 1,807,192.1100 E 2,411,159.6360 Sta 404+40.72

Course from A0057892 to A005260 88° 43' 47.5874" Dist 1,315.9783'

Point A005260 N 1,807,221.2798 E 2,412,475.2910 Sta 417+56.69

Course from A005260 to A0051072 89° 17' 32.2320" Dist 4,071.2462'

Point A0051072 N 1,807,271.5663 E 2,416,546.2267 Sta 458+27.94

Course from A0051072 to A0051071 89° 35' 51.7477" Dist 5,215.1796'

Point A0051071 N 1,807,308.1834 E 2,421,761.2777 Sta 510+43.12

Course from A0051071 to A0051073 89° 06' 02.7446" Dist 5,239.6638'

Point A0051073 N 1,807,390.4148 E 2,427,000.2963 Sta 562+82.78

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Ending chain HAHNAMANW description

Chain RT172\_WHITESIDE contains:  
WHA20 WHA12 WHA13 CUR L99220 CUR L99230 CUR L99240 WHA14 CUR L99250 WHA15

Beginning chain RT172\_WHITESIDE description  
=====

Point WHA20 N 1,791,258.6832 E 2,400,858.0285 Sta 0+00.00

Course from WHA20 to WHA12 359° 16' 29.2062" Dist 15,764.9664'

Point WHA12 N 1,807,022.3868 E 2,400,658.4890 Sta 157+64.97

Course from WHA12 to WHA13 359° 23' 07.6802" Dist 3,458.5231'

Point WHA13 N 1,810,480.7110 E 2,400,621.3949 Sta 192+23.49

Course from WHA13 to PC L99220 359° 31' 38.5525" Dist 7,787.2958'

Curve Data  
\*-----\*

Curve L99220  
Feature: 111  
P.I. Station 275+80.71 N 1,818,837.6425 E 2,400,552.4582  
Delta = 0° 36' 56.5525" (LT)  
Degree = 0° 03' 14.4636"  
Tangent = 569.9200'  
Length = 1,139.8290'  
Radius = 106,068.5951'  
External = 1,5311'  
Long Chord = 1,139.8235'  
Mid. Ord. = 1.5311'  
P.C. Station 270+10.79 N 1,818,267.7419 E 2,400,557.1594  
P.T. Station 281+50.61 N 1,819,407.4597 E 2,400,541.6333  
C.C. N 1,817,392.8078 E 2,294,492.1729

Course from PT L99220 to PC L99230 358° 54' 42.0000" Dist 2,949.4676'

Curve Data  
\*-----\*

Curve L99230  
Feature: 111  
P.I. Station 317+04.71 N 1,822,960.9161 E 2,400,474.1272  
Delta = 0° 46' 50.5054" (LT)  
Degree = 0° 03' 52.4189"  
Tangent = 604.6300'  
Length = 1,209.2413'  
Radius = 88,746.9992'  
External = 2,0596'  
Long Chord = 1,209.2319'  
Mid. Ord. = 2.0596'  
P.C. Station 311+00.08 N 1,822,356.3952 E 2,400,485.6115  
P.T. Station 323+09.32 N 1,823,565.2245 E 2,400,454.4073  
C.C. N 1,820,670.7473 E 2,311,754.6222

Course from PT L99230 to PC L99240 358° 07' 51.4946" Dist 1,370.5985'

Curve Data  
\*-----\*

Curve L99240  
Feature: 111  
P.I. Station 341+77.07 N 1,825,431.9793 E 2,400,393.4908  
Delta = 2° 21' 19.5962" (RT)  
Degree = 0° 14' 12.9408"  
Tangent = 497.1500'  
Length = 994.1600'  
Radius = 24,182.7803'  
External = 5.1097'  
Long Chord = 994.0900'  
Mid. Ord. = 5.1086'  
P.C. Station 336+79.92 N 1,824,935.0937 E 2,400,409.7053  
P.T. Station 346+74.08 N 1,825,929.1113 E 2,400,397.7113  
C.C. N 1,825,723.8134 E 2,424,579.6202

Course from PT L99240 to WHA14 0° 29' 11.0908" Dist 2,256.6028'

Point WHA14 N 1,828,185.6328 E 2,400,416.8686 Sta 369+30.68

Course from WHA14 to PC L99250 90° 12' 31.0000" Dist 1,764.5757'

Curve Data  
\*-----\*

Curve L99250  
Feature: 111  
P.I. Station 392+95.74 N 1,828,177.0218 E 2,402,781.9085  
Delta = 0° 42' 26.0000" (LT)  
Degree = 0° 03' 31.9998"  
Tangent = 600.4800'  
Length = 1,200.9448'  
Radius = 97,294.8299'  
External = 1.8530'  
Long Chord = 1,200.9371'  
Mid. Ord. = 1.8530'  
P.C. Station 386+95.26 N 1,828,179.2081 E 2,402,181.4325  
P.T. Station 398+96.20 N 1,828,182.2473 E 2,403,382.3658  
C.C. N 1,925,473.3931 E 2,402,535.6774

Course from PT L99250 to WHA15 89° 30' 05.0000" Dist 23,399.1438'

Point WHA15 N 1,828,385.8736 E 2,426,780.6236 Sta 632+95.35

=====

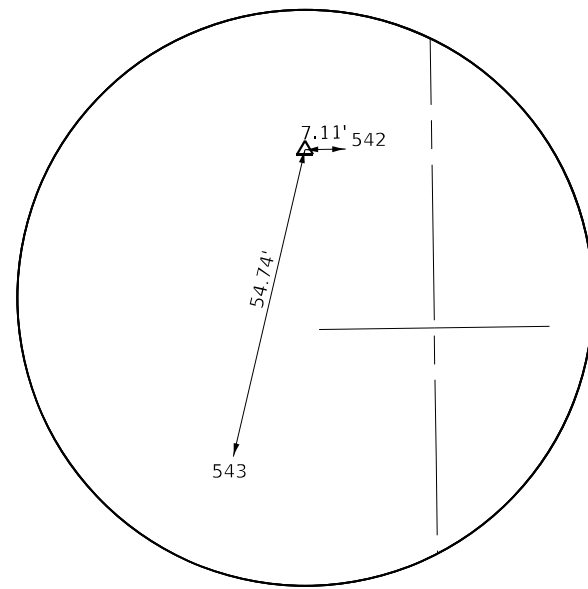
Ending chain RT172\_WHITESIDE description

	USER NAME = Brad,Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 40 HORIZONTAL & VERTICAL CONTROL			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					646	(101, 102, 135)RS	WHITESIDE	179	52
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	PLOT DATE = Aug-24-2023 11:08:55 AM	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

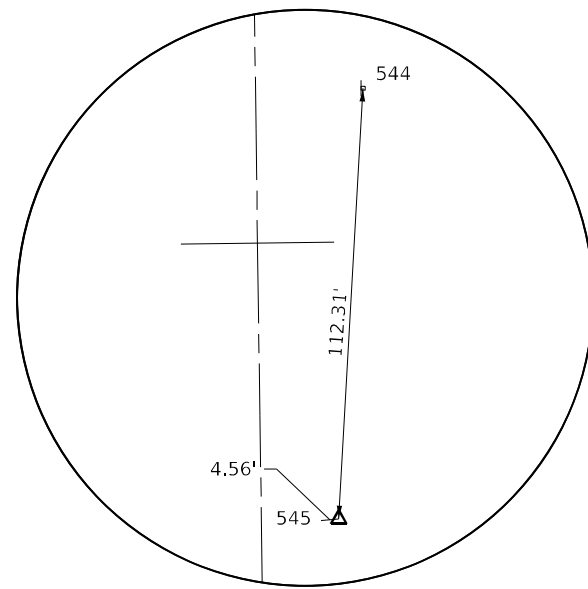




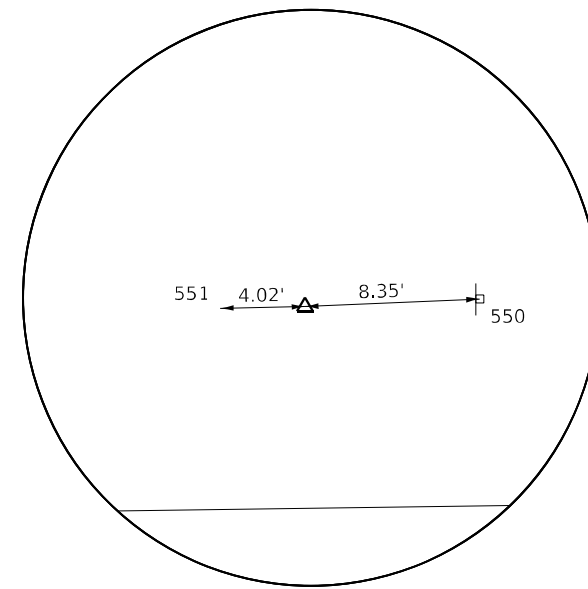




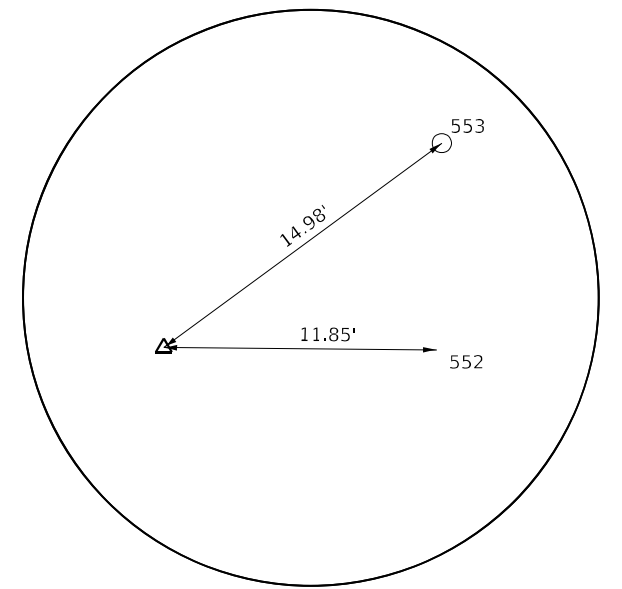
**HORIZONTAL CONTROL POINT #9  
PIN AND CAP**



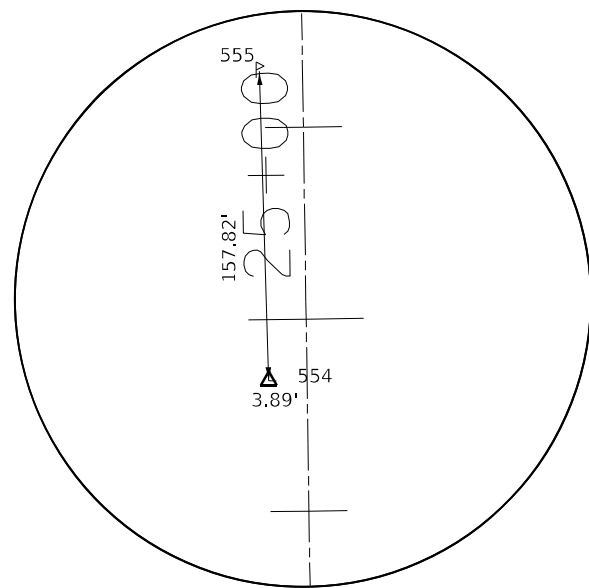
**HORIZONTAL CONTROL POINT #10  
PIN AND CAP**



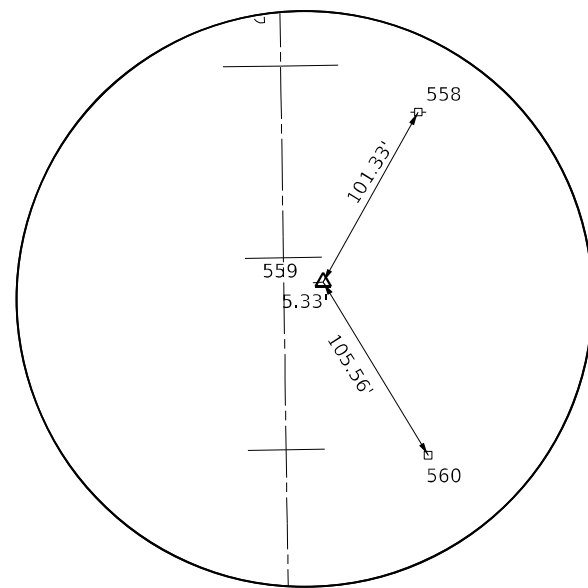
**HORIZONTAL CONTROL POINT #11  
PIN AND CAP**



**HORIZONTAL CONTROL POINT #12  
PIN AND CAP**



**HORIZONTAL CONTROL POINT #13  
PIN AND CAP**



**HORIZONTAL CONTROL POINT #14  
PIN AND CAP**

MODEL: Default  
FILE: h:\p1\64p41\64p41.dwg  
PLOT DATE: Aug-24-2023 11:09:26 AM  
PLOT SCALE: 100,0000 ' / in.  
PLOT DATE: Aug-24-2023 11:09:26 AM

USER NAME = Brad.Cushman	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = Aug-24-2023 11:09:26 AM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

IL 40 HORIZONTAL & VERTICAL CONTROL			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	54
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				



Model: Default  
File Name: p:\project-aw-bentley.com\p1\DOT Documents\DOT Office\District 2\Projects\6441\Program Development\Studies & Plans\Design\CADD\CAD\sheet\02\_64P41-shr-ATB.dgn

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	1849919.0910	2426782.8650	643.8950	IL40	584+04.32	25.1585' RT	TOPO SURVEY POINT, PIN
2	1849238.9530	2426738.7260	644.2524	IL40	577+24.23	19.658' LT	TOPO SURVEY POINT, PIN
3	1832262.3150	2426800.0360	644.8118	IL40	407+47.55	21.6968' RT	TOPO SURVEY POINT, PIN
4	1831643.2850	2426758.9230	645.9132	IL40	401+28.53	19.6005' LT	TOPO SURVEY POINT, PIN
5	1823960.9810	2426801.2330	647.7322	IL40	324+46.21	20.4221' RT	TOPO SURVEY POINT, PIN
6	1823573.9920	2426759.8080	647.4163	IL40	320+59.23	21.1181' LT	TOPO SURVEY POINT, PIN
7	1813995.9390	2426888.9950	647.0619	IL40	224+80.57	20.1421' LT	TOPO SURVEY POINT, PIN
8	1813290.9720	2426939.5900	646.9637	IL40	217+74.97	20.7204' RT	X-SECTION SURVEY POINT, PIN
9	1807247.2190	2426980.2300	646.0209	IL40	157+31.23	22.0403' LT	TOPO SURVEY POINT, PIN
10	1806344.4230	2427034.8560	645.6718	IL40	148+27.77	20.123' RT	TOPO SURVEY POINT, PIN
11	1796027.2520	2427180.6030	640.8764	IL40	45+09.55	19.6332' RT	TOPO SURVEY POINT, PIN
12	1795049.8880	2427143.6940	646.4870	IL40	35+32.83	31.5799' LT	TOPO SURVEY POINT, PIN
13	1793985.5890	2427170.9380	640.6769	IL40	24+68.25	19.9196' LT	TOPO SURVEY POINT, PIN
14	1793405.1100	2427219.9000	640.5825	IL40	18+87.11	20.5393' RT	TOPO SURVEY POINT, PIN
15	1790846.8610	2427673.9490	639.7564	IL40	OUT OF CHAIN	-----	TOPO SURVEY POINT, PIN
16	1790283.1220	2427726.0120	640.1204	IL40	OUT OF CHAIN	-----	TOPO SURVEY POINT, PIN
17	1787004.9480	2427730.8600	638.1175	IL40	OUT OF CHAIN	-----	TOPO SURVEY POINT, PIN
18	1786259.2370	2427782.3390	637.2386	IL40	OUT OF CHAIN	-----	TOPO SURVEY POINT, PIN
WHI10	1794633.8830	2427151.3780	640.3413	IL40	31+16.76	29.9868' LT	DISK, TOPO SURVEY POINT
WHI40	1828353.5780	2426828.9590	649.0291	IL40	368+38.80	49.456' RT	DISK, TOPO SURVEY POINT

SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
MF1133	1847710.7100	2428164.7700	644.0300	IL40	561+94.56	1404.8628' RT	NGS MONUMENT, PERM. SURVEY MARKER
WES100	1806856.7210	2426976.7760	645.0690	IL40	153+40.82	30.8824' LT	TOPO SURVEY POINT, NAIL
WES101	1806921.1440	2427053.0380	647.1820	IL40	154+04.18	46.2613' RT	TOPO SURVEY POINT, NAIL
WES110	1795323.4340	2427243.3880	647.4010	IL40	38+04.89	72.108' RT	TRAVERSE SURVEY POINT, NAIL
WES111	1790522.4250	2427633.0920	637.9610	IL40	OUT OF CHAIN	-----	TRAVERSE SURVEY POINT, NAIL
WES112	1790560.5060	2427758.4420	637.7380	IL40	OUT OF CHAIN	-----	TRAVERSE SURVEY POINT, NAIL

	USER NAME = Brad.Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 40 HORIZONTAL AND VERTICAL CONTROL		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				646	(101, 102, 135)RS	WHITESIDE	179	55
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -				CONTRACT NO. 64P41				
	PLOT DATE = Aug-24-2023 11:09:43 AM	DATE -	REVISED -		SCALE:	SHEET OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



Model: Default  
File Name: p:\project-aw-bentley.com\p1\DOT Documents\DOT Offices\District 2\Projects\64P41\Program Development\Studies & Plans\Design\CADD\CAD\sheet\02\_64P41-sh1-A1B.dgn

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
400	1852171.2130	2426824.2310	669.4630	IL40	606+56.79	45.9101' RT	VERTICAL CONTROL STATION, VERTICAL CONTROL STATION
401	1849628.1080	2426729.0900	639.3419	IL40	581+13.39	28.9064' LT	VERTICAL CONTROL STATION, HEADWALL
405	1824038.7510	2426747.9870	646.3820	IL40	325+24.00	32.8008' LT	VERTICAL CONTROL STATION, HEADWALL
407	1813632.2980	2426897.1770	650.7466	IL40	221+16.85	16.9787' LT	VERTICAL CONTROL STATION, BRIDGE HEADWALL
409	1806893.7920	2426988.0600	651.4957	IL40	153+77.73	19.0879' LT	VERTICAL CONTROL STATION, BRIDGE HEADWALL
411	1795261.7610	2427152.7250	649.6956	IL40	37+44.55	19.4482' LT	VERTICAL CONTROL STATION, BRIDGE HEADWALL
413	1793669.6260	2427219.2980	638.7346	IL40	21+51.61	23.8097' RT	VERTICAL CONTROL STATION, HEADWALL
415	1790519.9500	2427726.7560	638.2024	IL40	OUT OF CHAIN	-----	VERTICAL CONTROL STATION, HEADWALL
417	1786798.2610	2427720.4150	635.0339	IL40	OUT OF CHAIN	-----	VERTICAL CONTROL STATION, HEADWALL
450	1846872.3850	2426719.9620	648.1927	IL40	553+57.68	40.7796' LT	VERTICAL CONTROL STATION, R.O.W. MARKER
451	1843891.5280	2426804.2320	650.8790	IL40	523+76.70	38.6861' RT	VERTICAL CONTROL STATION, POWER POLE
452	1841556.3730	2426809.8400	652.3246	IL40	500+41.53	39.4838' RT	VERTICAL CONTROL STATION, R.O.W. MARKER
453	1820534.5140	2426780.0460	649.8963	IL40	290+20.03	38.8559' LT	VERTICAL CONTROL STATION, POWER POLE
454	1817243.9040	2426826.1530	654.8572	IL40	257+29.09	38.1599' LT	VERTICAL CONTROL STATION, POWER POLE
455	1810031.4890	2426924.6940	647.9084	IL40	185+16.00	39.1513' LT	VERTICAL CONTROL STATION, POWER POLE
456	1802543.1580	2427027.8740	648.4383	IL40	110+26.96	39.3114' LT	VERTICAL CONTROL STATION, POWER POLE
457	1799285.5020	2427088.7690	642.5336	IL40	77+68.80	24.492' LT	VERTICAL CONTROL STATION, HEADWALL
458	1783218.9320	2427861.5880	643.1505	IL40	OUT OF CHAIN	-----	VERTICAL CONTROL STATION, BOLT
461	1831935.7090	2426757.4430	646.6010	IL40	404+20.95	20.9934' LT	VERTICAL CONTROL STATION, HEADWALL
462	1835074.0770	2426823.9520	643.6410	IL40	435+59.30	46.45' RT	VERTICAL CONTROL STATION, HEADWALL
463	1838885.0860	2426735.0580	658.5467	IL40	473+70.41	40.8006' LT	VERTICAL CONTROL STATION, R.O.W. MARKER

APPARENT PROPERTY CORNERS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
WES700	1794201.7670	2427257.2530	637.7840	IL40	26+83.14	69.5509' RT	PROPERTY CORNER, PIN

	USER NAME = Brad.Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 40 HORIZONTAL & VERTICAL CONTROL		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				646	(101, 102, 135)RS	WHITESIDE	179	56
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -				CONTRACT NO. 64P41				
	PLOT DATE = Aug-24-2023 11:10:01 AM	DATE -	REVISED -				SCALE:	SHEET OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT



Model - Default  
File Name - 644p41.dwg  
Project - 644p41.dwg  
User - Brad.Cushman  
Date - Aug-24-2023 11:10:21 AM

REFERENCE TIES						
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
500	1852168.5390	2426816.9090	IL40	606+54.12	38.5855' RT	DROP INLET
501	1852161.6450	2426830.5890	IL40	606+47.21	52.2587' RT	LIGHT POLE
502	1852170.2830	2426813.4700	IL40	606+55.87	35.1482' RT	EDGE OF LANES - RT.
503	1849926.5400	2426808.6290	IL40	584+11.74	50.9299' RT	MANHOLE
504	1849947.1510	2426783.9320	IL40	584+32.38	26.2535' RT	ENTRANCE - FIELD
505	1849919.2320	2426770.5170	IL40	584+04.47	12.8106' RT	EDGE OF LANES - RT.
506	1849628.2010	2426738.6200	IL40	581+13.47	19.3763' LT	PAVEMENT EDGE RIGHT
507	1849705.7140	2426718.1680	IL40	581+91.01	39.751' LT	POWER POLE
508	1849239.2180	2426742.6780	IL40	577+24.49	15.7058' LT	PAVEMENT EDGE RIGHT
509	1849240.1300	2426719.1630	IL40	577+25.42	39.2199' LT	FENCE
510	1849313.8550	2426720.0550	IL40	577+99.15	38.2544' LT	POWER POLE
511	1841554.9710	2426786.3180	IL40	500+40.18	15.959' RT	PAVEMENT EDGE RIGHT
512	1841458.9410	2426797.5810	IL40	499+44.13	27.0242' RT	ENTRANCE - CENTERLINE
513	1841598.8740	2426731.4900	IL40	500+84.20	38.7784' LT	POWER POLE
514	1832262.6260	2426794.0770	IL40	407+47.86	15.7379' RT	PAVEMENT EDGE RIGHT
515	1832268.0980	2426809.2130	IL40	407+53.33	30.8755' RT	PIPE CULVERT
516	1832335.8860	2426818.6290	IL40	408+21.11	40.3117' RT	FENCE POST
517	1831642.9320	2426762.1770	IL40	401+28.17	16.3466' LT	PAVEMENT EDGE RIGHT
518	1831735.4900	2426738.8360	IL40	402+20.74	39.6601' LT	POWER POLE
519	1831565.7330	2426739.5450	IL40	400+50.98	39.0016' LT	POWER POLE
520	1823960.9220	2426796.6060	IL40	324+46.15	15.7951' RT	PAVEMENT EDGE RIGHT
521	1823913.4310	2426805.0950	IL40	323+98.66	24.2699' RT	MAILBOX
522	1823956.7360	2426742.3570	IL40	324+41.98	38.4552' LT	POWER POLE
523	1824039.3370	2426764.7200	IL40	325+24.58	16.0676' LT	PAVEMENT EDGE RIGHT
524	1824120.4360	2426741.7340	IL40	326+05.68	39.0294' LT	POWER POLE
525	1823573.5980	2426764.9320	IL40	320+58.84	15.9943' LT	PAVEMENT EDGE RIGHT
526	1823641.9650	2426742.2400	IL40	321+27.21	38.6659' LT	POWER POLE
527	1823466.5950	2426742.1650	IL40	319+51.84	38.7931' LT	POWER POLE
528	1820534.2530	2426803.8430	IL40	290+19.44	15.0648' LT	PAVEMENT EDGE RIGHT
529	1820544.7620	2426774.8470	IL40	290+30.34	43.913' LT	SIGN
530	1820560.1510	2426779.6460	IL40	290+45.67	38.9021' LT	ROAD - CENTERLINE
531	1817243.4410	2426848.6870	IL40	257+28.32	15.6345' LT	PAVEMENT EDGE RIGHT
532	1817108.9760	2426836.6350	IL40	255+94.03	29.5408' LT	MAILBOX
533	1817111.4850	2426827.1770	IL40	255+96.67	38.9633' LT	POWER POLE
534	1813995.5170	2426893.8130	IL40	224+80.08	15.3304' LT	PAVEMENT EDGE RIGHT
535	1813981.7870	2426873.8720	IL40	224+66.63	35.4589' LT	PIPE CULVERT
536	1813944.1760	2426871.9750	IL40	224+29.05	37.8747' LT	R.O.W. MARKER
537	1813290.8890	2426934.6410	IL40	217+74.96	15.7707' RT	PAVEMENT EDGE RIGHT
538	1813322.9110	2426956.2390	IL40	218+06.68	37.8085' RT	ABOVE GROUND SPLICE BOX
539	1813333.3980	2426879.4410	IL40	218+18.22	38.8375' LT	POWER POLE

	USER NAME = Brad.Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 40 HORIZONTAL & VERTICAL CONTROL		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				646	(101, 102, 135)RS	WHITESIDE	179	57
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SCALE:		SHEET OF SHEETS		STA.		TO STA.					

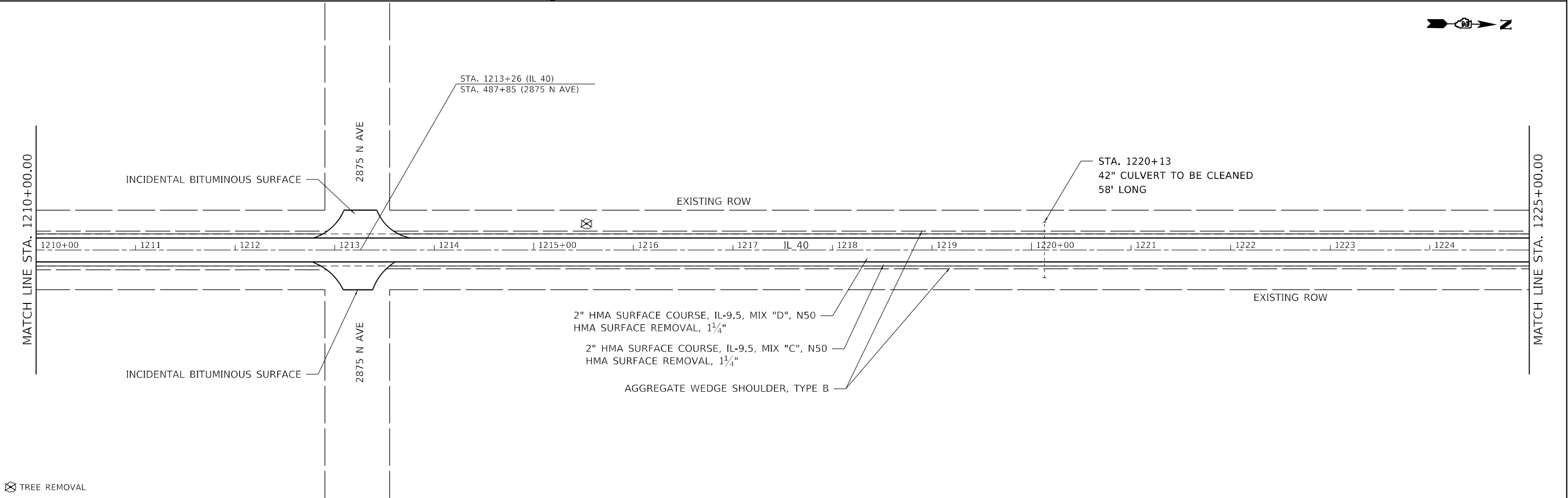
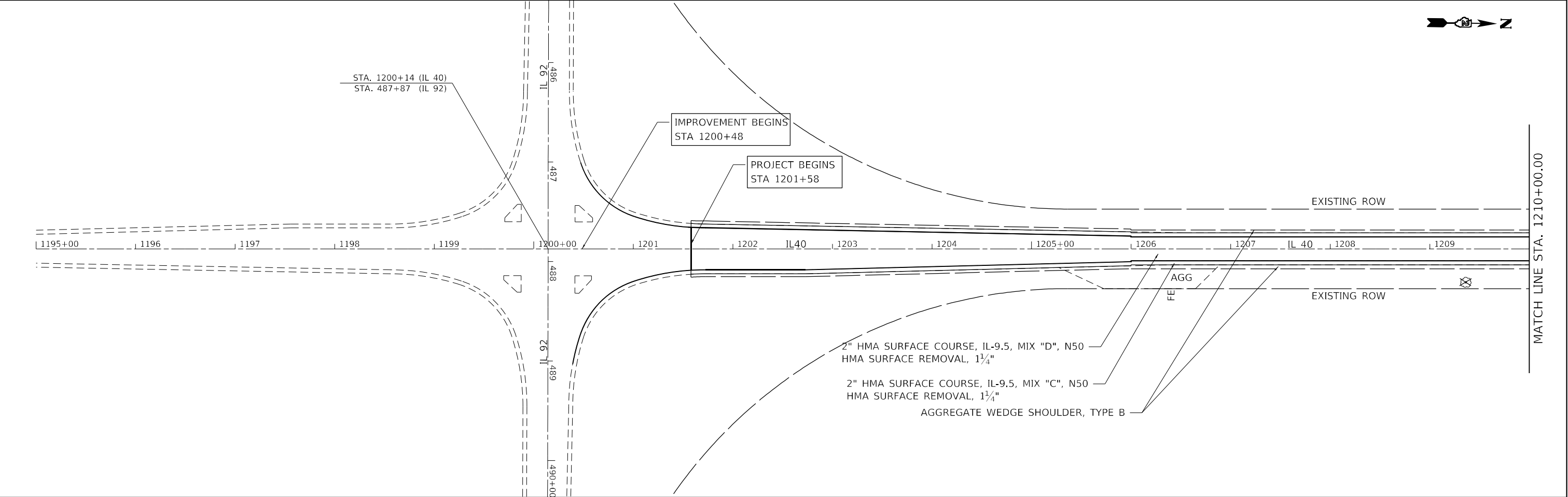


REFERENCE TIES						
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
540	1810033.0520	2426948.1720	IL40	185+17.24	15.654' LT	PAVEMENT EDGE RIGHT
541	1810026.7230	2426933.3020	IL40	185+11.12	30.6099' LT	PIPE CULVERT
542	1807247.3590	2426987.3380	IL40	157+31.27	14.931' LT	PAVEMENT EDGE RIGHT
543	1807193.9010	2426967.8230	IL40	156+78.09	35.1818' LT	PIPE CULVERT
544	1806456.6870	2427041.2340	IL40	149+39.93	28.0495' RT	SIGN
545	1806344.0350	2427030.3160	IL40	148+27.44	15.5781' RT	PAVEMENT EDGE RIGHT
546	1802545.0360	2427051.2480	IL40	110+28.52	15.9137' LT	PAVEMENT EDGE RIGHT
547	1802640.9510	2427042.6720	IL40	111+24.54	23.1654' LT	MAILBOX
548	1799286.0680	2427097.0860	IL40	77+69.24	16.1676' LT	PAVEMENT EDGE RIGHT
549	1799341.1560	2427067.4290	IL40	78+24.76	45.015' LT	POWER POLE
550	1796027.6130	2427188.8770	IL40	45+09.79	27.9116' RT	SIGN
551	1796027.1740	2427176.5830	IL40	45+09.53	15.6125' RT	PAVEMENT EDGE RIGHT
552	1795049.7890	2427155.5440	IL40	35+32.56	19.7326' LT	BACK OF CURB
553	1795058.7620	2427155.7650	IL40	35+41.53	19.3803' LT	CATCH BASIN GRATE
554	1793985.4130	2427174.8330	IL40	24+68.02	16.0275' LT	PAVEMENT EDGE RIGHT
555	1794143.2730	2427164.4590	IL40	26+26.01	24.0895' LT	MAILBOX
556	1793669.1510	2427211.0320	IL40	21+51.26	15.5377' RT	PAVEMENT EDGE RIGHT
557	1793673.4900	2427264.0730	IL40	21+54.82	68.6365' RT	POWER POLE
558	1793493.6430	2427269.5160	IL40	19+74.91	71.4461' RT	POWER POLE
559	1793404.7530	2427214.5870	IL40	18+86.84	15.2217' RT	PAVEMENT EDGE RIGHT
560	1793314.8300	2427274.5490	IL40	17+96.04	73.8608' RT	ABOVE GROUND SPLICE BOX
561	1790847.3040	2427680.2930	3P_IL40_BUREAU	1275+66.77	15.8963' LT	PAVEMENT EDGE RIGHT
562	1790804.8620	2427611.8700	3P_IL40_BUREAU	1275+25.61	85.5282' LT	POWER POLE
563	1790519.7710	2427717.4180	3P_IL40_BUREAU	1272+38.39	15.9124' RT	PAVEMENT EDGE RIGHT
564	1790562.5680	2427727.0600	3P_IL40_BUREAU	1272+81.05	26.1519' RT	ENTRANCE - FIELD
565	1790283.1260	2427720.4870	3P_IL40_BUREAU	1270+01.72	15.6718' RT	PAVEMENT EDGE RIGHT
566	1790237.2720	2427637.2150	3P_IL40_BUREAU	1269+57.04	68.2332' LT	POWER POLE
567	1790057.2400	2427734.9690	3P_IL40_BUREAU	1267+75.66	26.9937' RT	SIGN
568	1787004.6400	2427736.0050	3P_IL40_BUREAU	1237+23.34	14.6576' LT	PAVEMENT EDGE RIGHT
569	1786954.5600	2427714.5800	3P_IL40_BUREAU	1236+73.57	36.7808' LT	PIPE CULVERT
570	1786947.3570	2427700.7670	3P_IL40_BUREAU	1236+66.56	50.6932' LT	ABOVE GROUND SPLICE BOX
571	1786795.4510	2427709.7250	3P_IL40_BUREAU	1235+14.54	43.8603' LT	WARNING SIGN
572	1786798.8280	2427738.3000	3P_IL40_BUREAU	1235+17.52	15.2408' LT	PAVEMENT EDGE RIGHT
573	1786258.9820	2427776.7640	3P_IL40_BUREAU	1229+77.19	15.6703' RT	PAVEMENT EDGE RIGHT
574	1786220.6340	2427800.5200	3P_IL40_BUREAU	1229+38.51	38.8877' RT	POWER POLE
575	1783227.6410	2427848.4800	3P_IL40_BUREAU	1199+45.14	44.9894' RT	PAVEMENT EDGE RIGHT
576	1783261.7800	2427835.8740	3P_IL40_BUREAU	1199+79.45	32.862' RT	STREET - SIGN
577	1783233.2170	2427869.0390	3P_IL40_BUREAU	1199+50.43	65.6244' RT	HANDHOLE

	USER NAME   = Brad,Cushman	DESIGNED   -	REVISED   -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 40 HORIZONTAL & VERTICAL CONTROL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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⊗ TREE REMOVAL

USER NAME	= Brad,Cushman	DESIGNED	-	REVISED	-
DRAWN	-	DRAWN	-	REVISED	-
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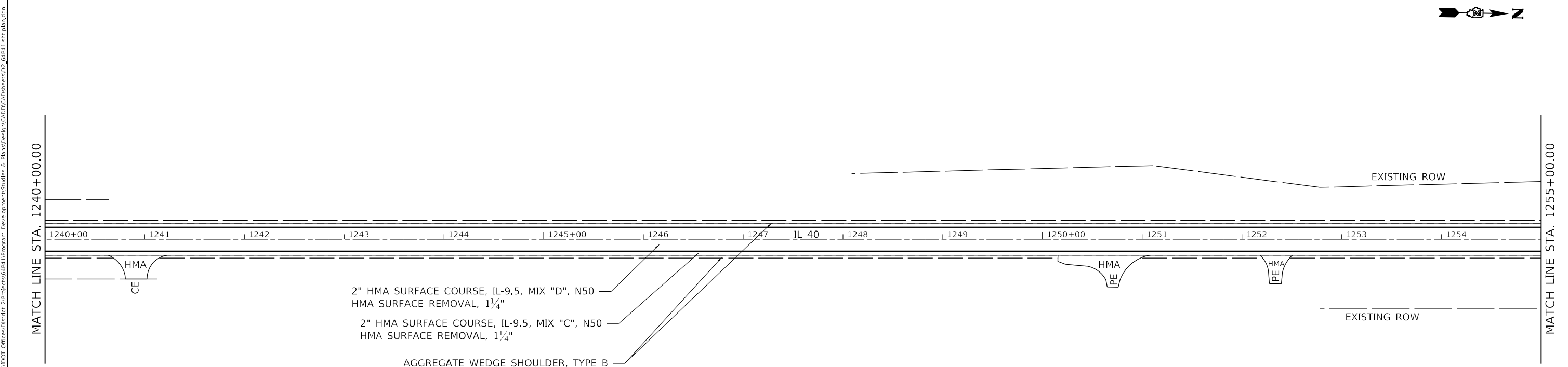
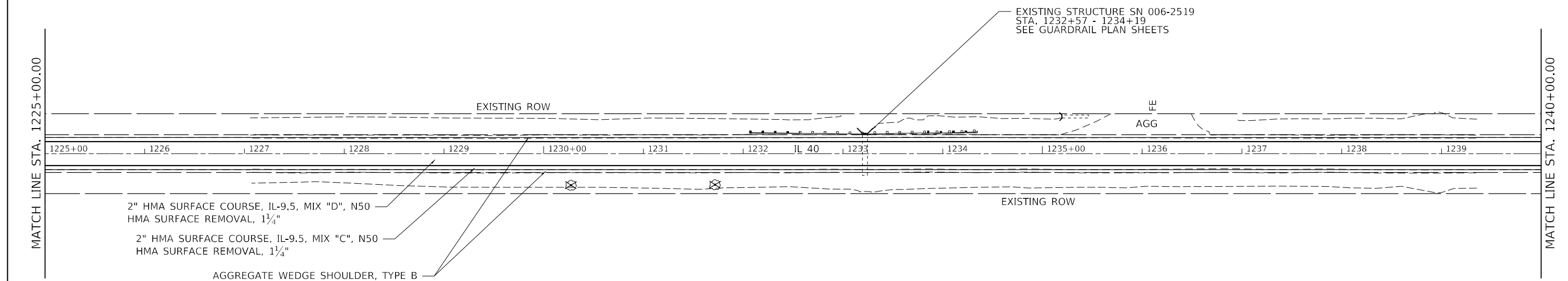
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 40  
PLAN SHEETS

SCALE: SHEET 1 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	59
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				





 TREE REMOVAL

USER NAME = Braci,Cushman	DESIGNED -	REVISED -
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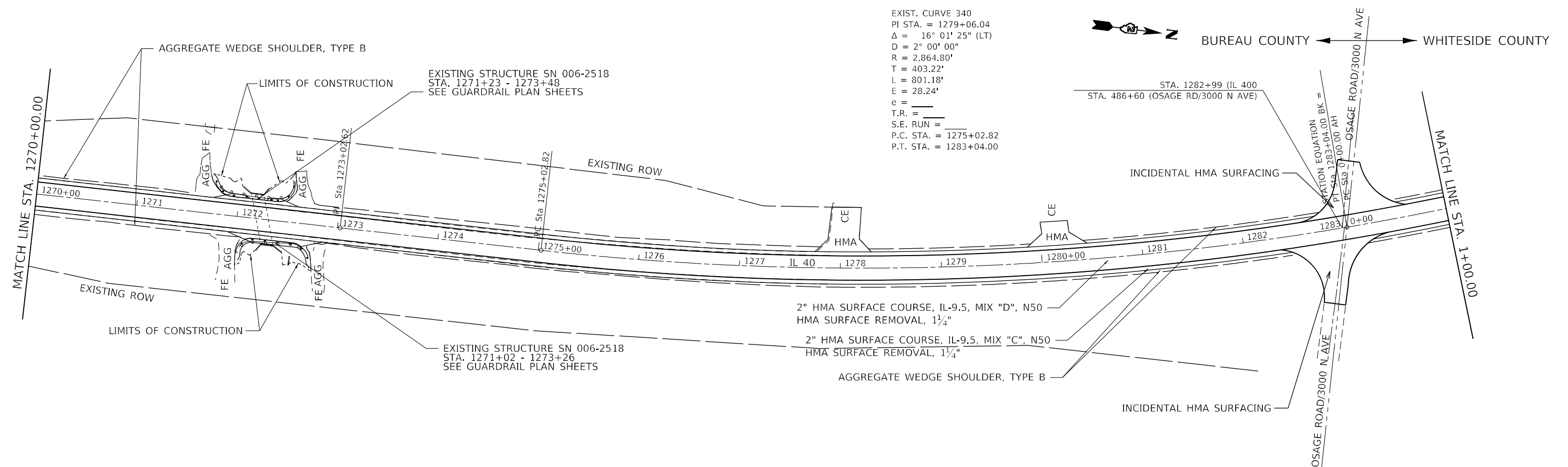
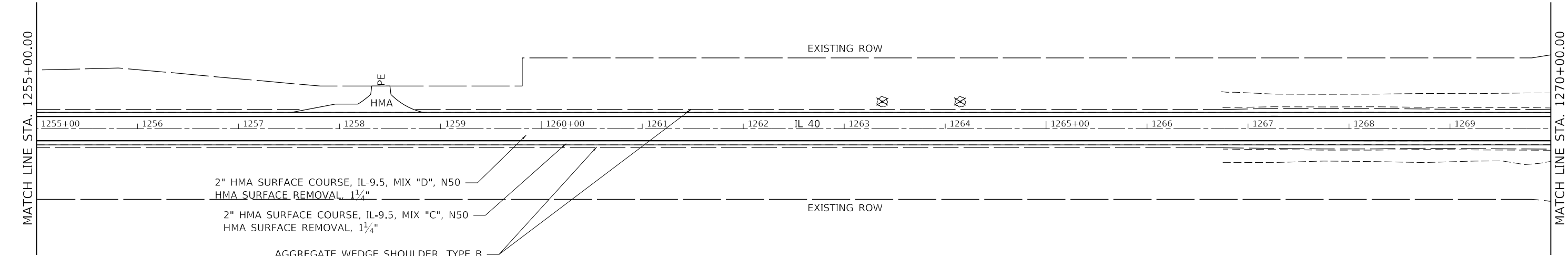
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 40  
PLAN SHEETS**

SCALE:	SHEET 2 OF 25 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	60
		CONTRACT NO. 64P41		
		ILLINOIS	FED. AID PROJECT	





⊗ TREE REMOVAL

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

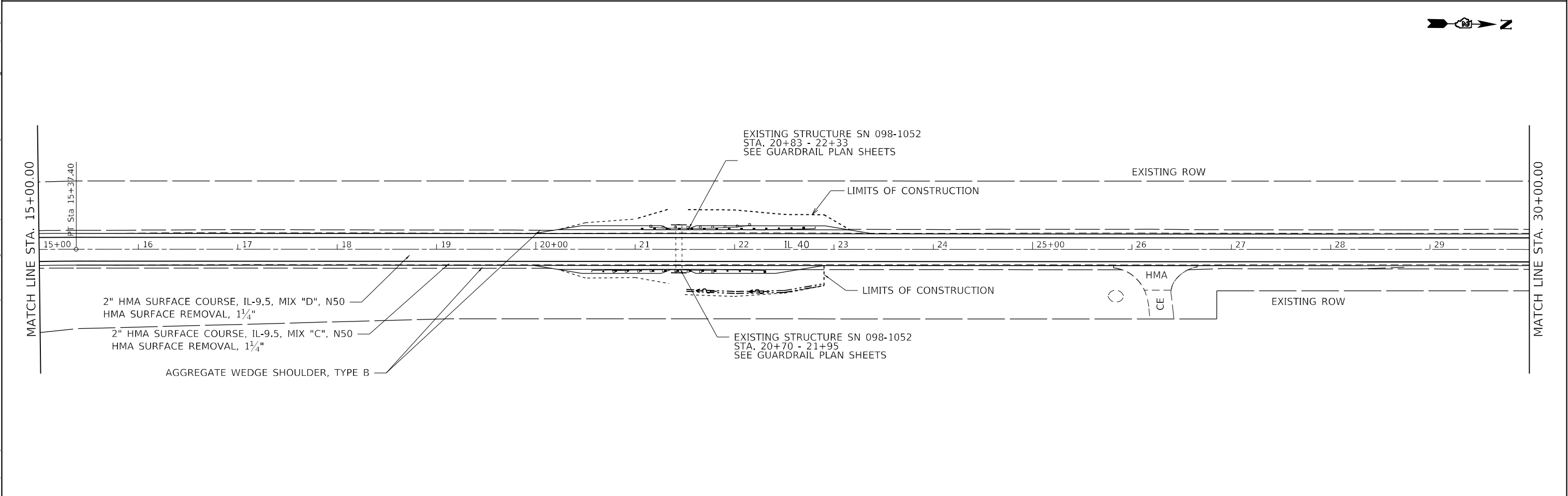
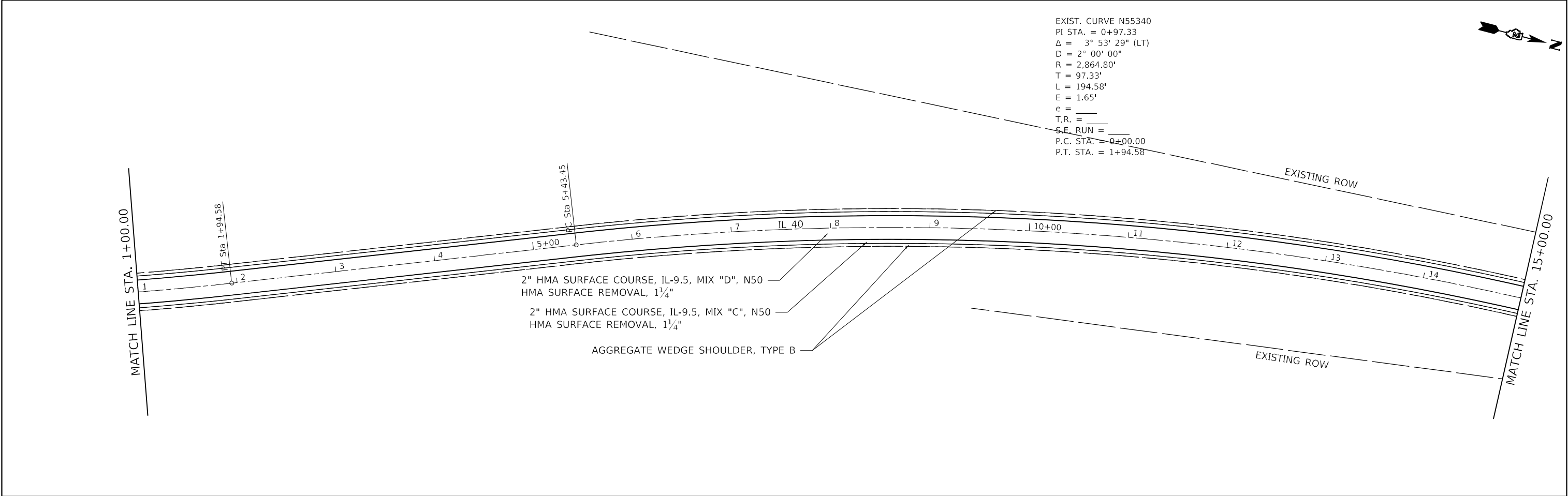
IL ROUTE 40  
PLAN SHEETS

SCALE: SHEET 3 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	61
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				



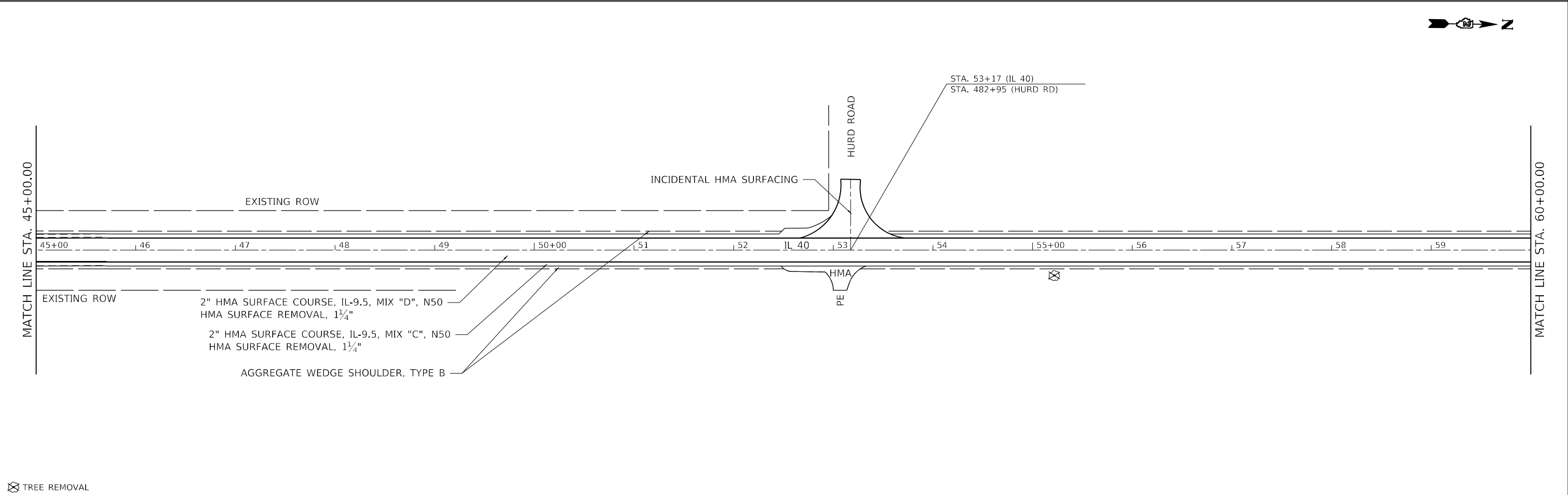
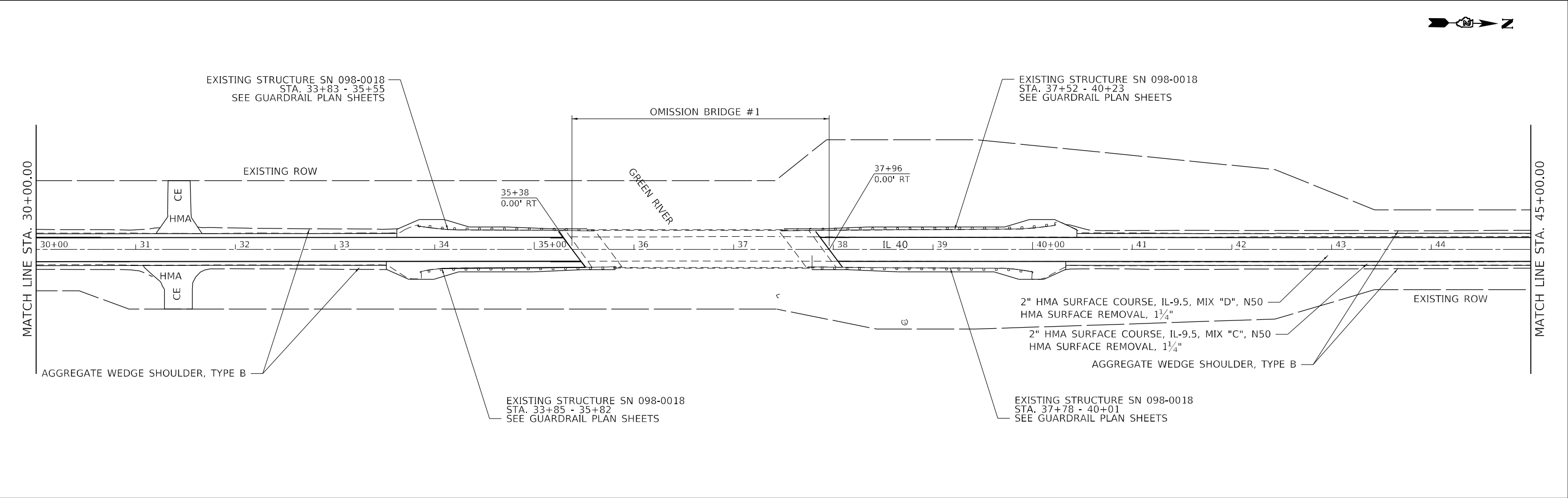
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	USER NAME = Brad,Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 40 PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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⊗ TREE REMOVAL

USER NAME	= Brad,Cushman	DESIGNED	-	REVISED	-
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

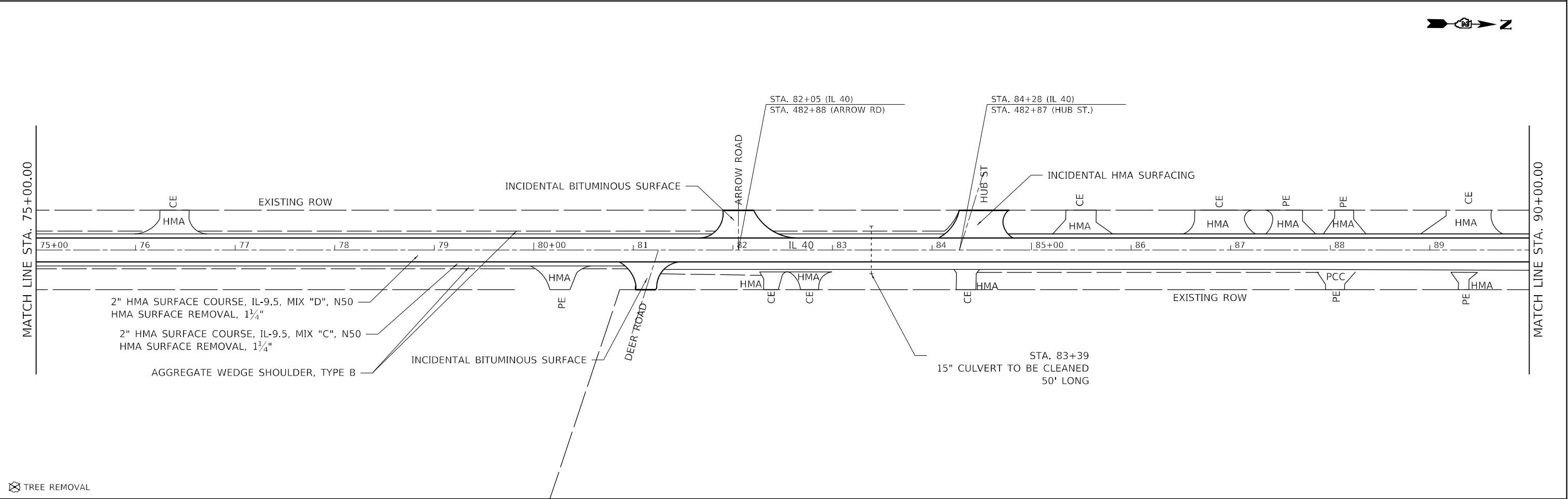
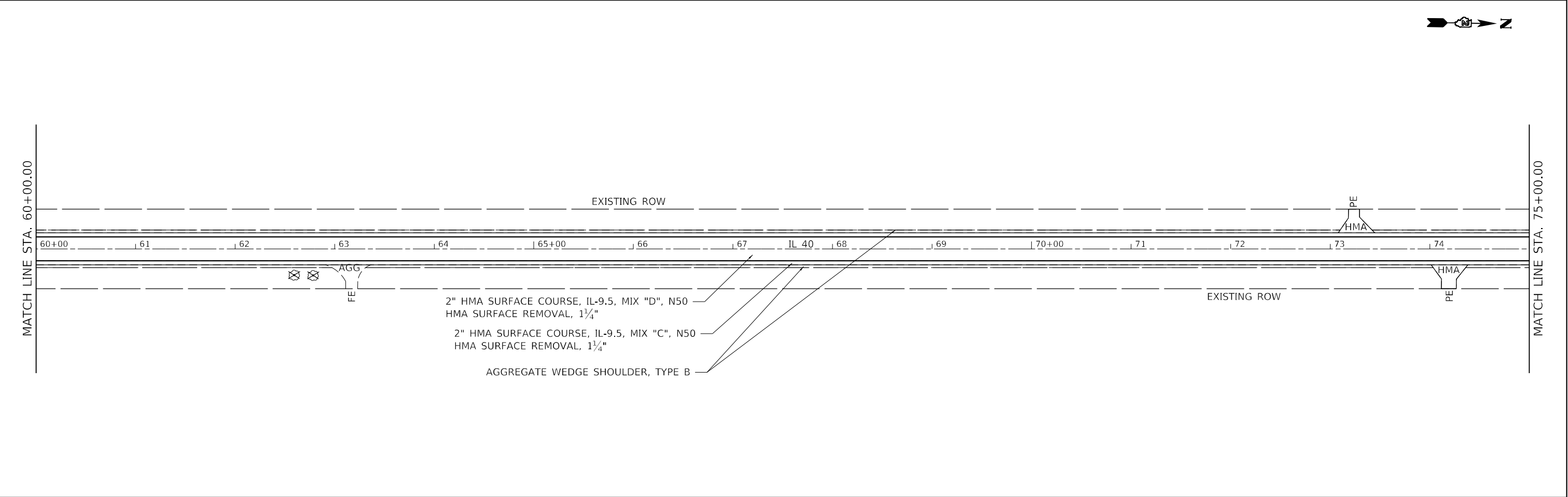
IL ROUTE 40  
PLAN SHEETS

SCALE: SHEET 5 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	63
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				



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✕ TREE REMOVAL

USER NAME	= Brad.Cushman	DESIGNED	-	REVISED	-
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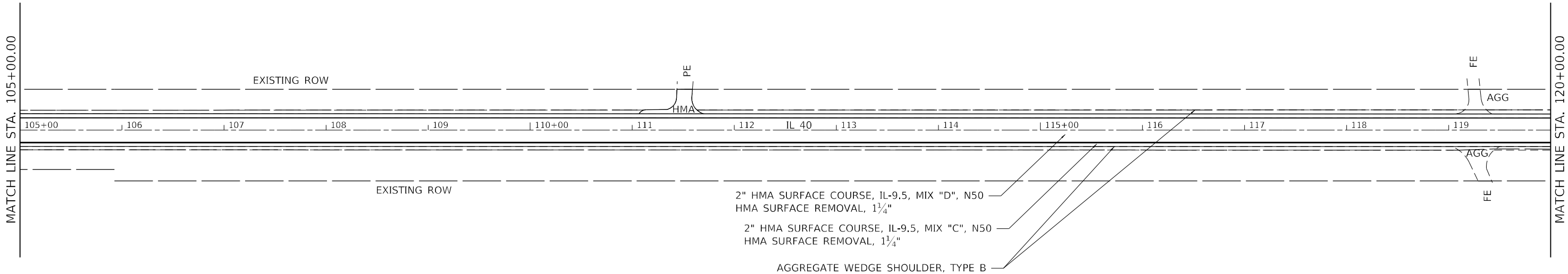
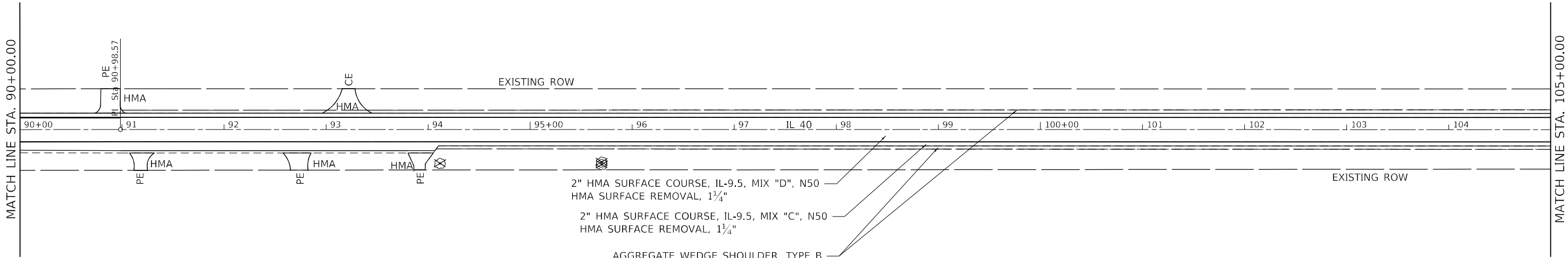
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 40  
PLAN SHEETS

SCALE: SHEET 6 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	64
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				





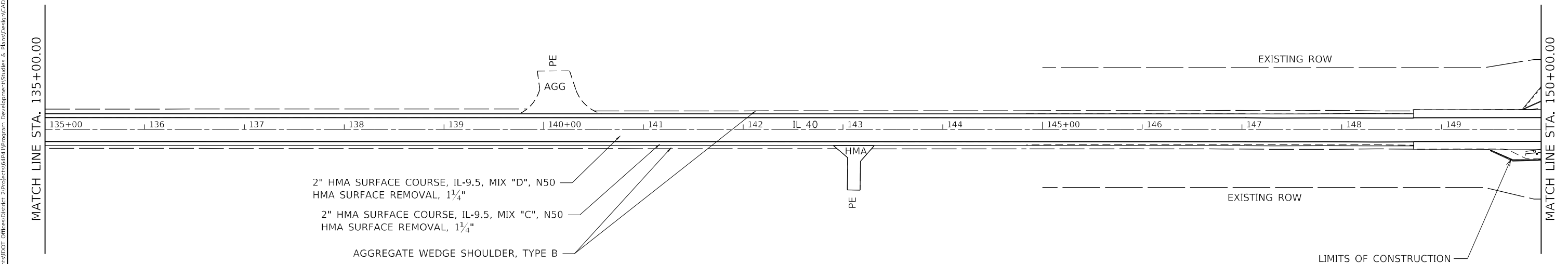
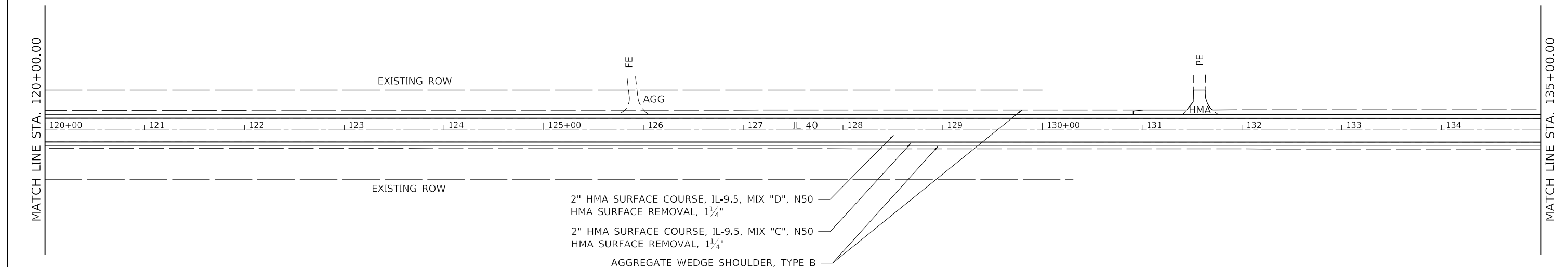
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# IL ROUTE 40 PLAN SHEETS

SCALE:	SHEET 7	OF 25 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS		FED. AID PROJECT		

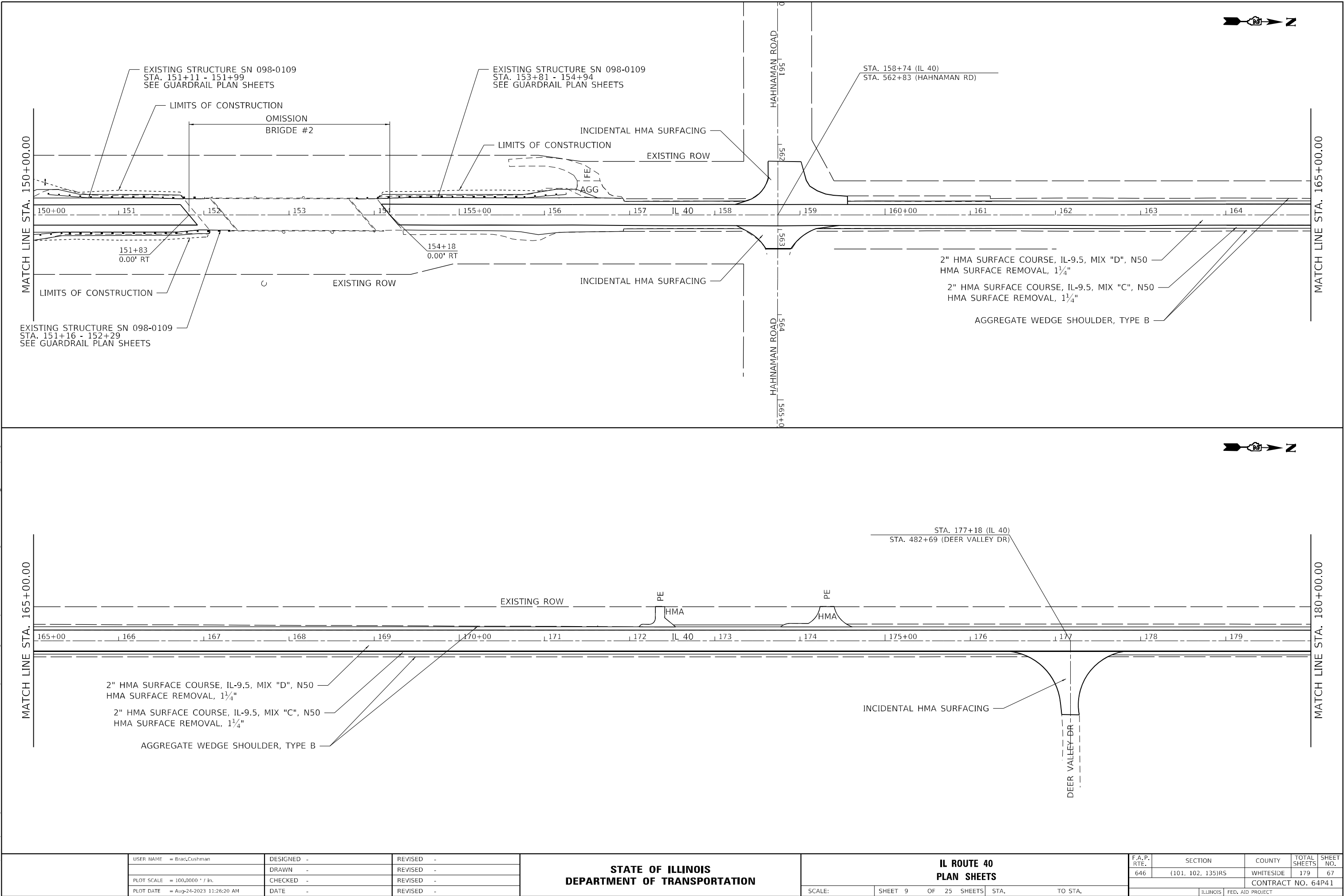




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USER NAME	= Brad,Cushman	DESIGNED	-	REVISED	-
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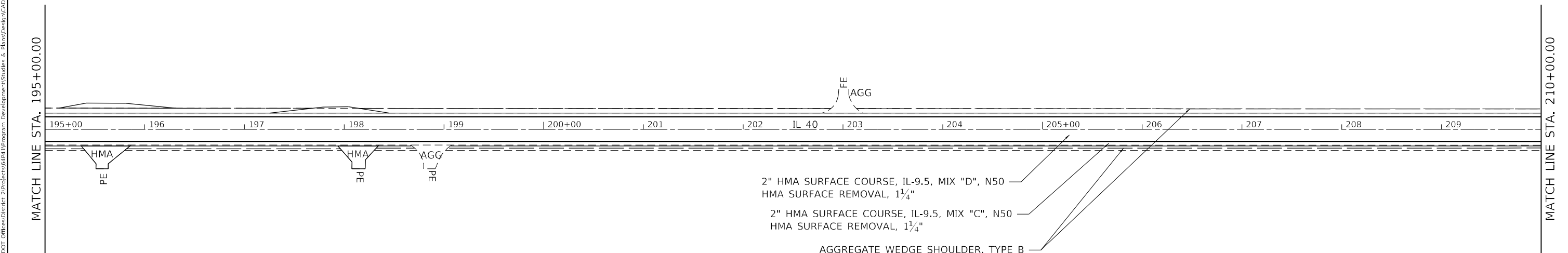
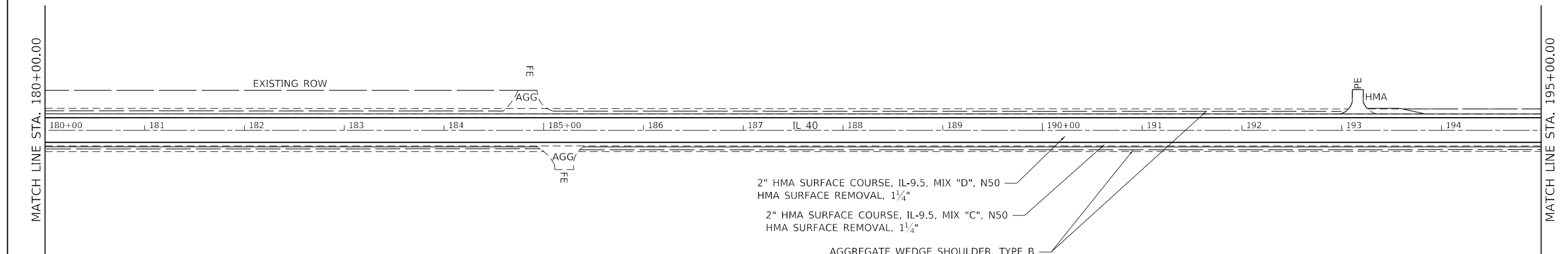
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 40  
PLAN SHEETS

SCALE: SHEET 9 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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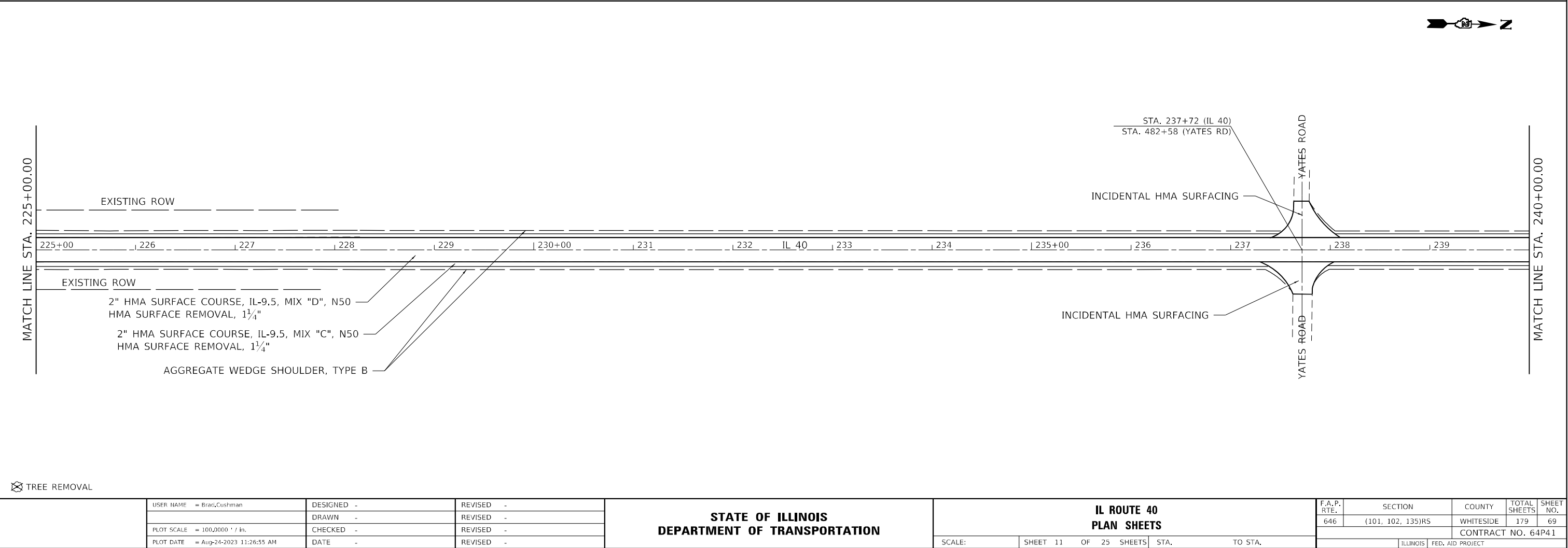
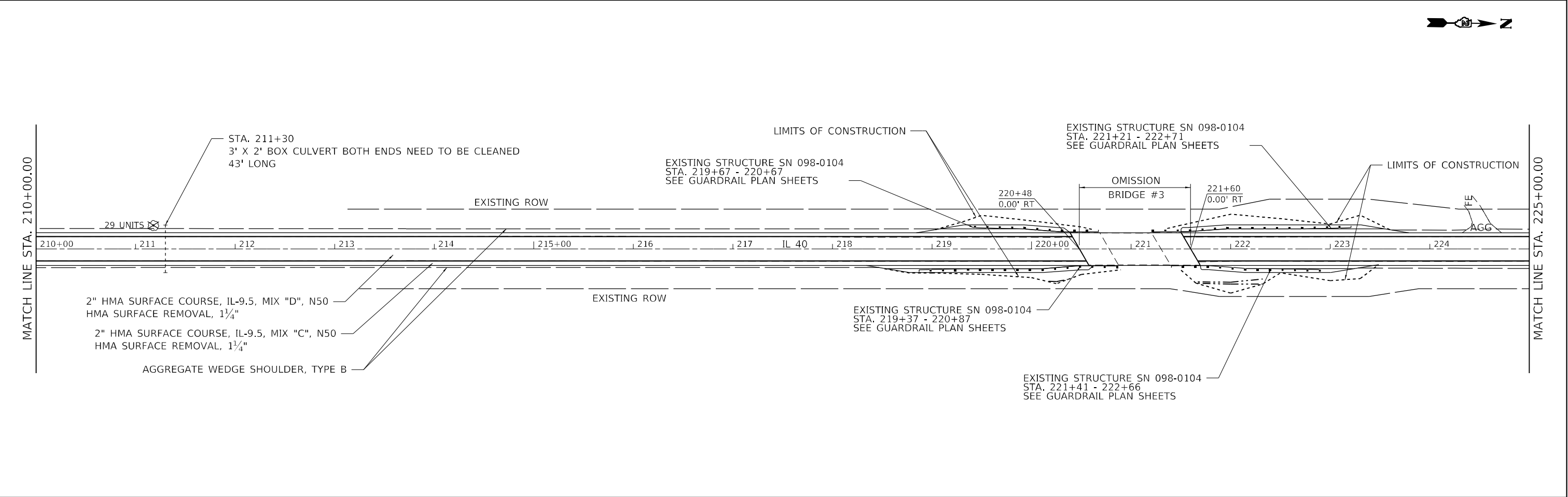




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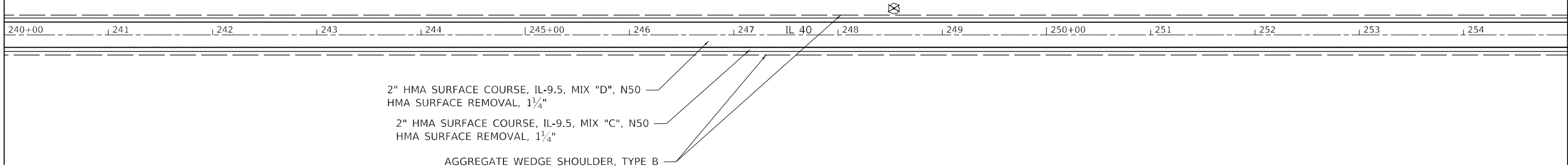
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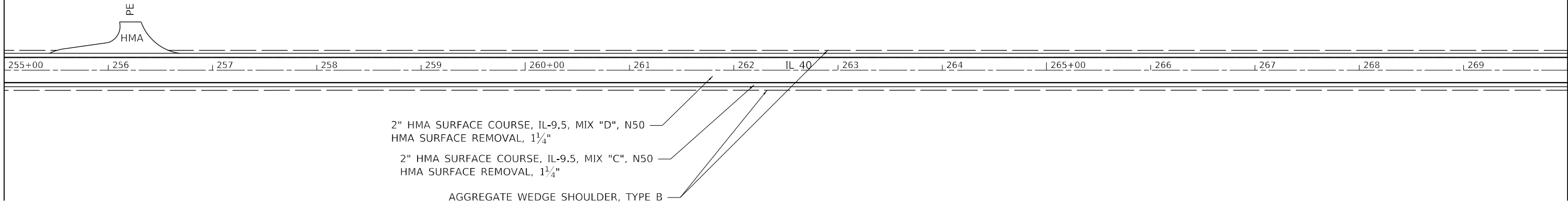
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MATCH LINE STA. 240+00.00



MATCH LINE STA. 255+00.00

MATCH LINE STA. 255+00.00



MATCH LINE STA. 270+00.00

USER NAME = Brad.Cushman	DESIGNED -	REVISED -
DRAWN -	DRAWN -	REVISED -
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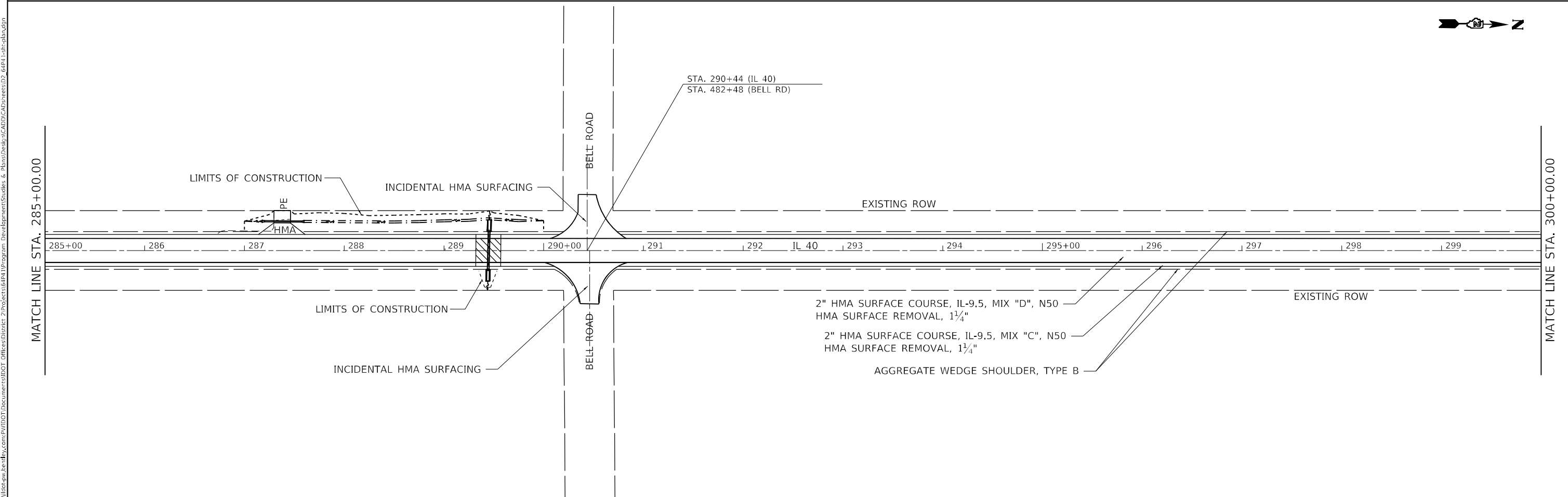
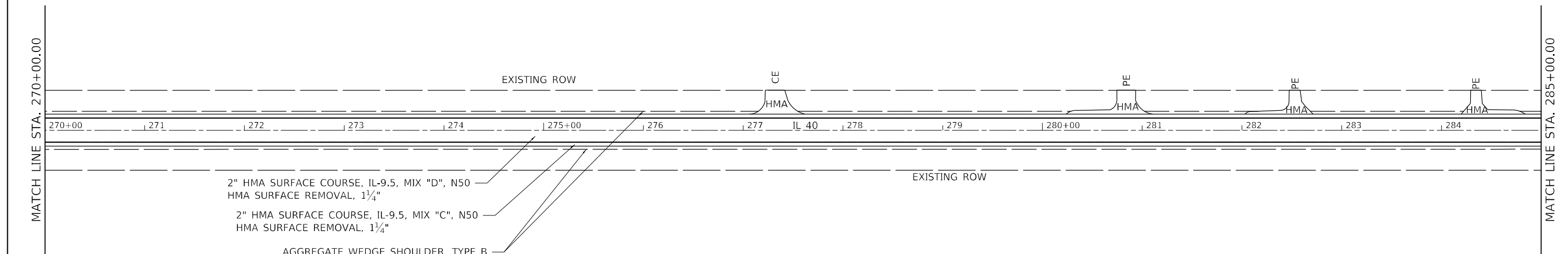
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 40  
PLAN SHEETS

SCALE: SHEET 12 OF 25 SHEETS STA. TO STA.

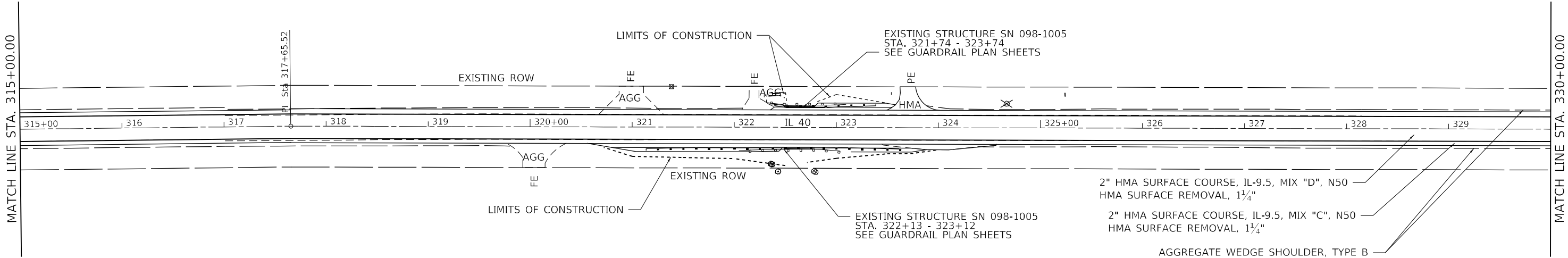
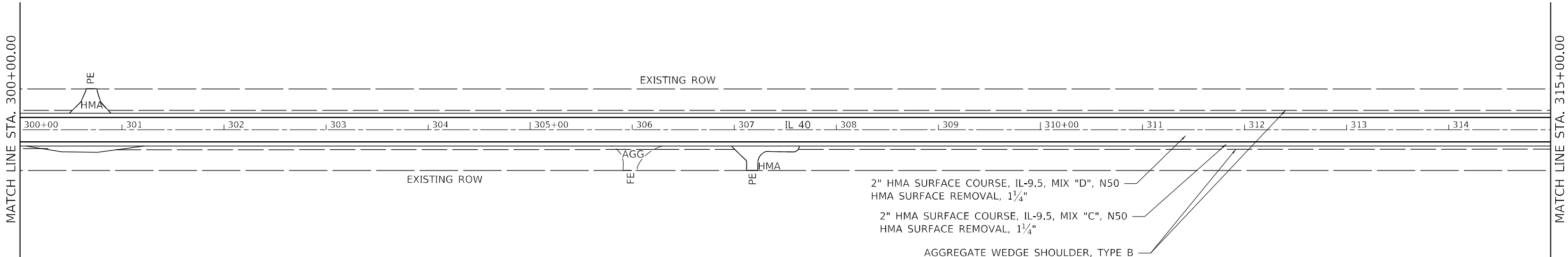
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	70
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				





FILE NAME: D:\PROJECTS\ILLINOIS\CONTRACT NO. 64P41	USER NAME = Brac,Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 40 PLAN SHEETS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -							646	(101, 102, 135)RS	WHITESIDE	179	71	
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -												
	PLOT DATE = Aug-24-2023 11:27:35 AM	DATE -	REVISED -							CONTRACT NO. 64P41					
	SCALE:				SHEET 13	OF 25 SHEETS	STA.	TO STA.							
											ILLINOIS	FED. AID PROJECT			





⊗ TREE REMOVAL

Model: Default  
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Project: 64P41-Sub-A-03.dgn  
User: Brad.Cushman  
Date: Aug-24-2023 11:27:51 AM  
Scale: 100,0000 ' / in.  
Plot Date: Aug-24-2023 11:27:51 AM

USER NAME	= Brad.Cushman	DESIGNED	-
DRAWN	-	REVISED	-
PLOT SCALE	= 100,0000 ' / in.	CHECKED	-
PLOT DATE	= Aug-24-2023 11:27:51 AM	DATE	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 40  
PLAN SHEETS

SCALE: SHEET 14 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	72
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				



Model: Default  
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MATCH LINE STA. 330+00.00

FE  
AGG

EXISTING ROW

330+00 331 332 333 334 335+00 336 337 IL 40 338 339 340+00 341 342 343 344

2" HMA SURFACE COURSE, IL-9.5, MIX "D", N50  
HMA SURFACE REMOVAL, 1¼"

2" HMA SURFACE COURSE, IL-9.5, MIX "C", N50  
HMA SURFACE REMOVAL, 1¼"

AGGREGATE WEDGE SHOULDER, TYPE B

EXISTING ROW

PE  
AGG

HMA

PE

MATCH LINE STA. 345+00.00



MATCH LINE STA. 345+00.00

EXISTING ROW

345+00 346 347 348 349 350+00 351 352 IL 40 353 354 355+00 356 357 358 359

2" HMA SURFACE COURSE, IL-9.5, MIX "D", N50  
HMA SURFACE REMOVAL, 1¼"

2" HMA SURFACE COURSE, IL-9.5, MIX "C", N50  
HMA SURFACE REMOVAL, 1¼"

BEGIN SNOW STORAGE AREA  
STA. 350+50

SEE PLAN SHEET NO. 30  
FOR LIMITS OF EXCAVATION

LIMITS OF CONSTRUCTION

EXISTING ROW

END SNOW STORAGE AREA  
STA. 355+00

AGGREGATE WEDGE SHOULDER, TYPE B

FE  
AGG

HMA

PE

MATCH LINE STA. 360+00.00



USER NAME	= Brad.Cushman	DESIGNED	-
DRAWN	-	REVISED	-
PLOT SCALE	= 100,0000 ' / in.	CHECKED	-
PLOT DATE	= Aug-24-2023 11:28:05 AM	DATE	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

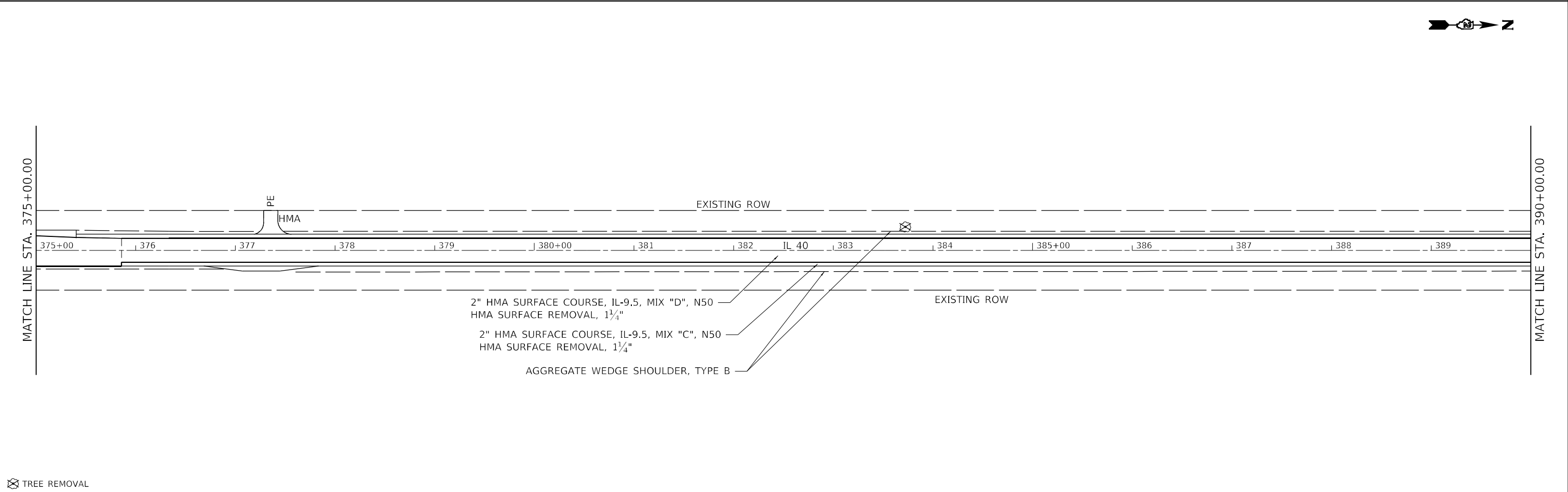
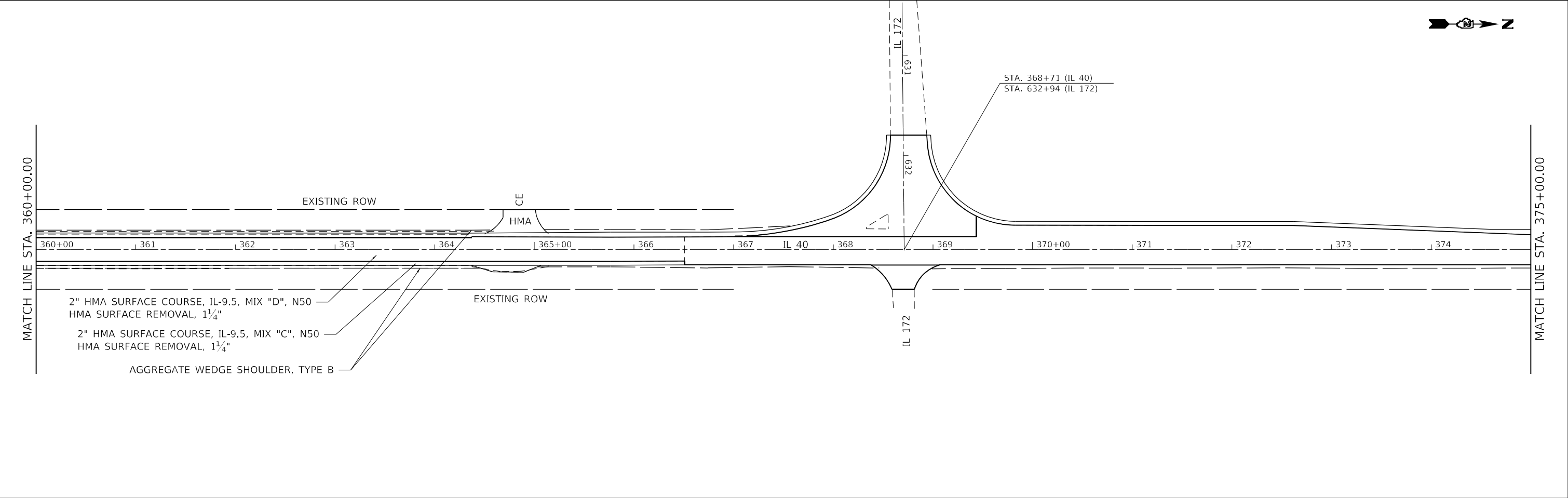
IL ROUTE 40  
PLAN SHEETS

SCALE: SHEET 15 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	73
CONTRACT NO. 64P41				
		ILLINOIS	FED. AID PROJECT	



MODEL: Default  
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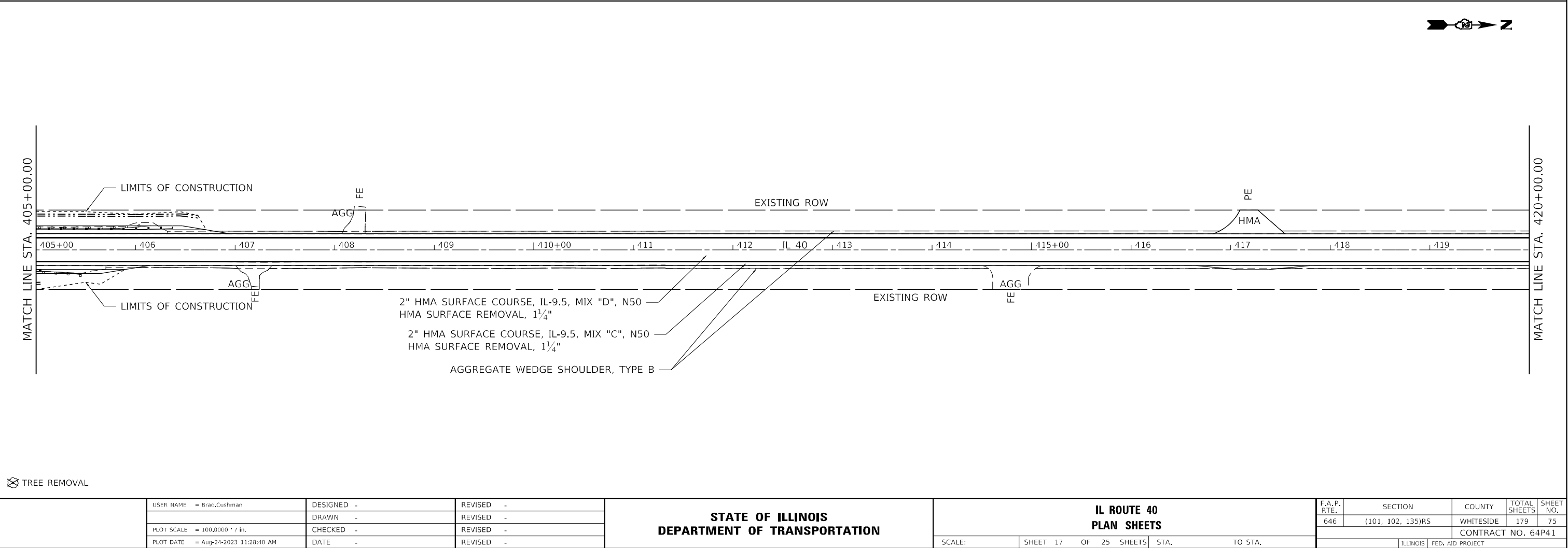
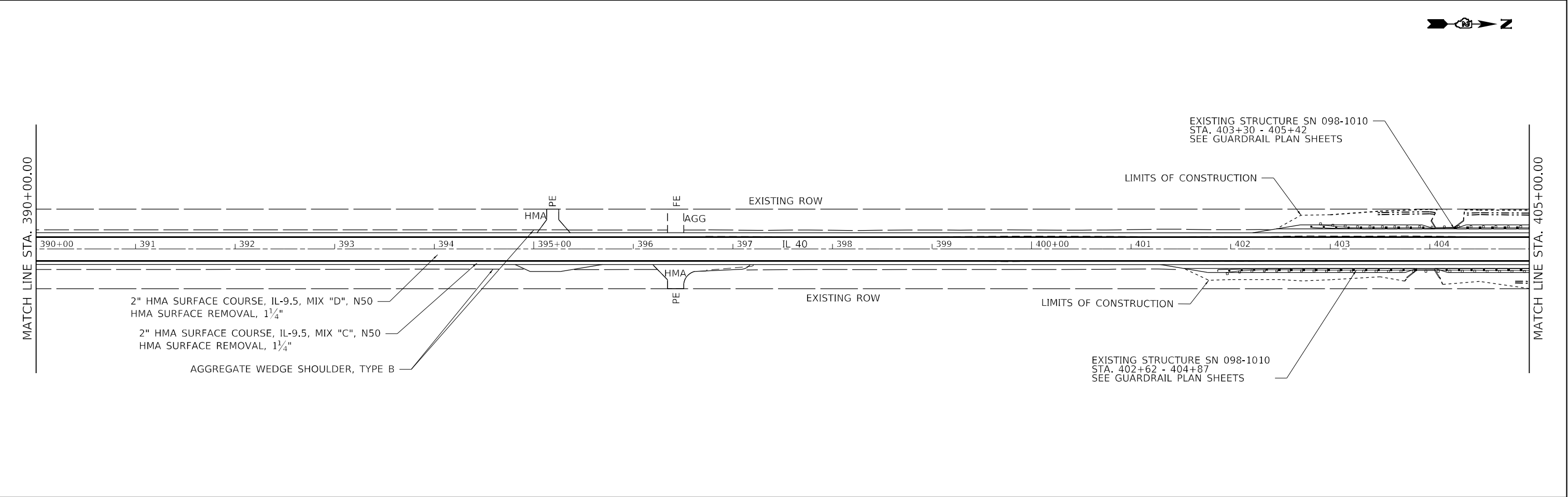


⊗ TREE REMOVAL

	USER NAME = Brad,Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 40 PLAN SHEETS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						646	(101, 102, 135)RS	WHITESIDE	179	74
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	PLOT DATE = Aug-24-2023 11:28:23 AM	DATE -	REVISED -		SCALE:	SHEET 16	OF 25 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



MODEL: Default  
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✕ TREE REMOVAL

USER NAME = Brad.Cushman	DESIGNED -	REVISED -
DRAWN -	REVISOR -	REVISOR -
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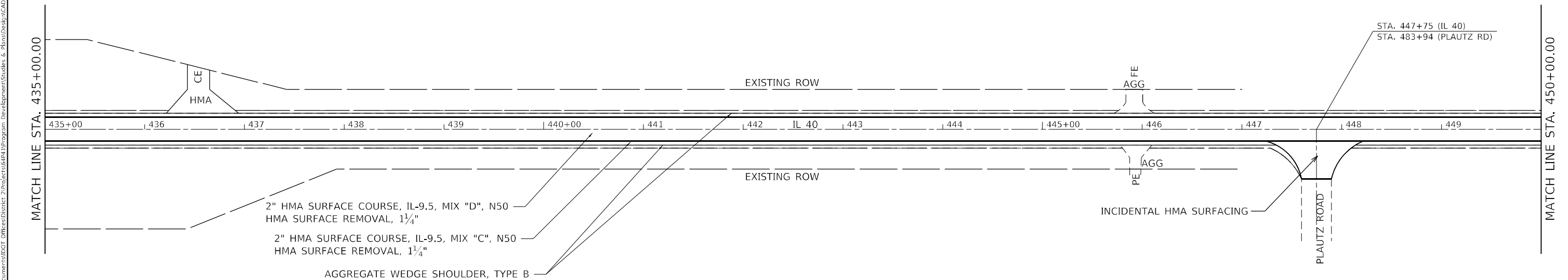
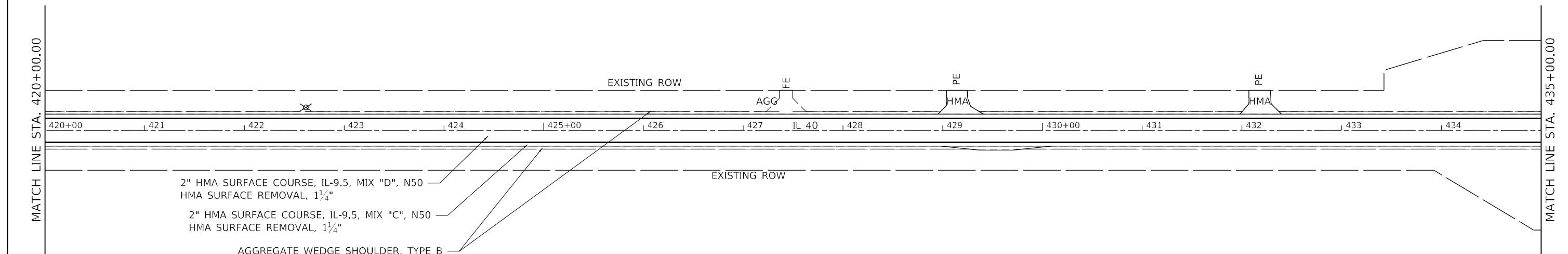
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 40  
PLAN SHEETS

SCALE: SHEET 17 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	75
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				



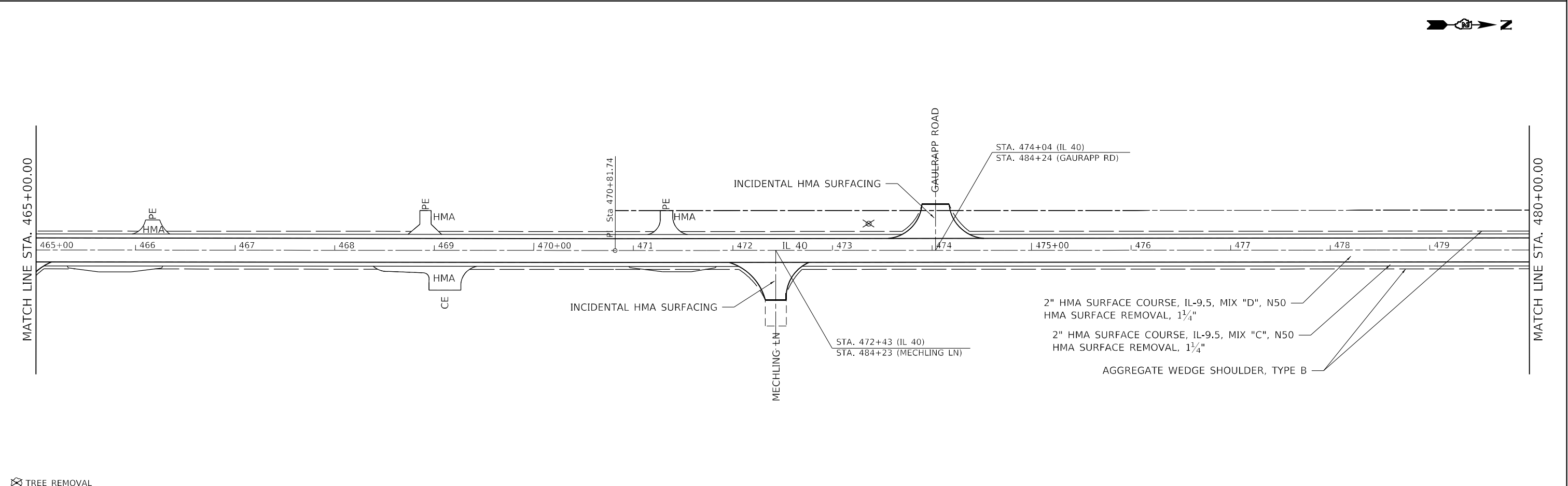
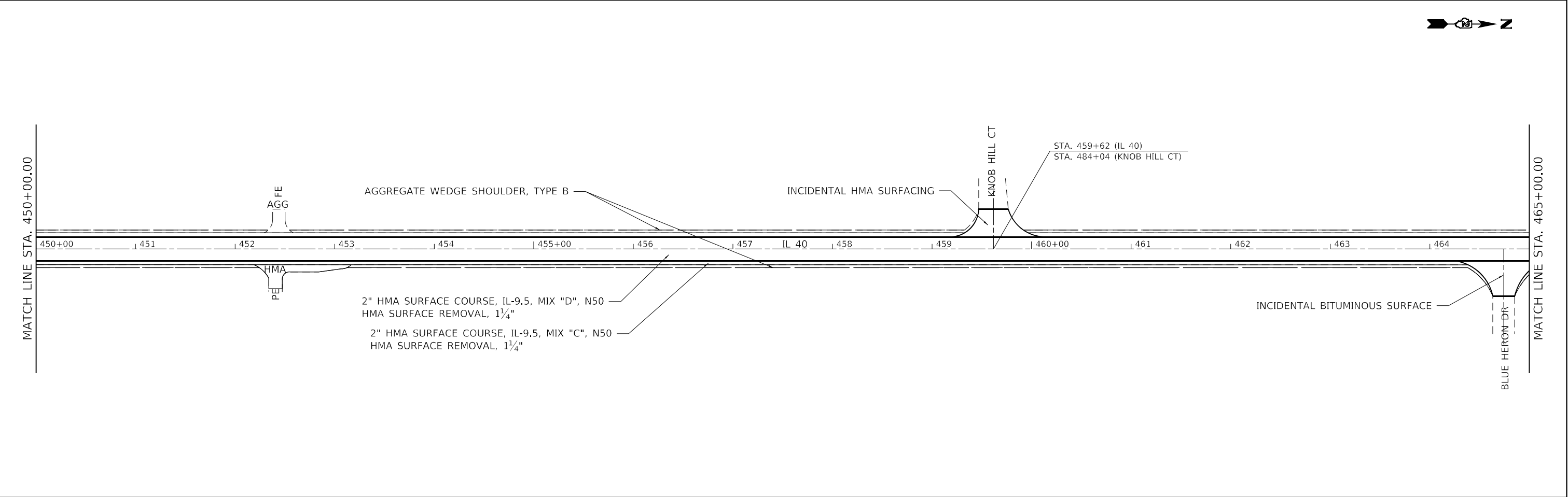


 TREE REMOVAL

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MODEL: Default  
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⊗ TREE REMOVAL

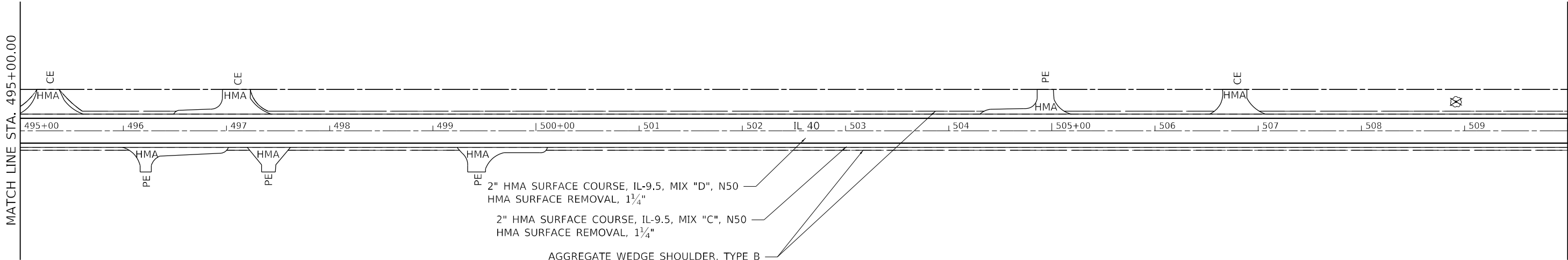
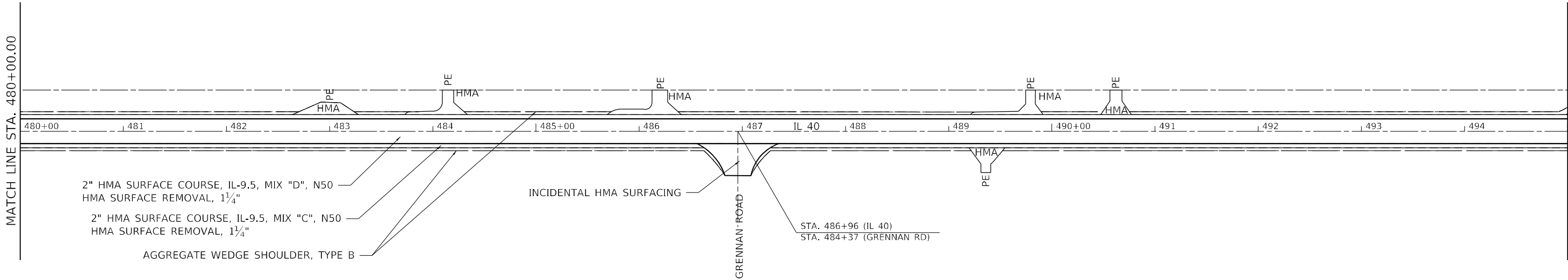
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		REVISED	-
		REVISED	-
		REVISED	-
		REVISED	-

IL ROUTE 40 PLAN SHEETS			
SCALE:	SHEET 19	OF 25 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	77
CONTRACT NO. 64P41				
		ILLINOIS	FED. AID PROJECT	





⊗ TREE REMOVAL

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DRAWN	-	REVISED	-
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

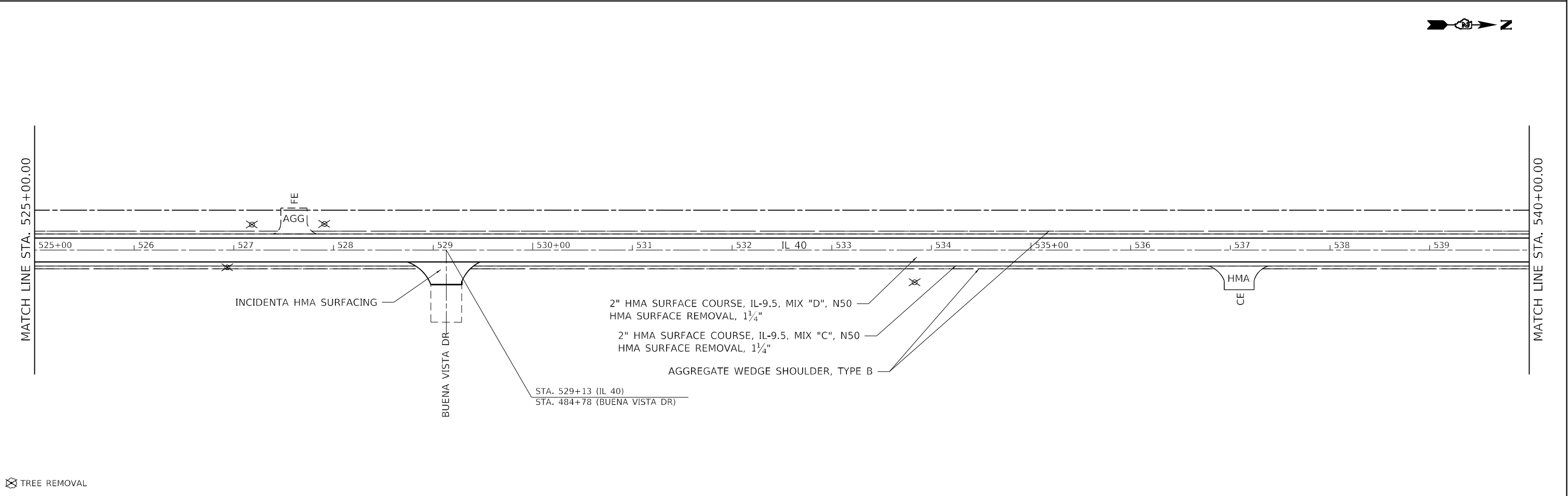
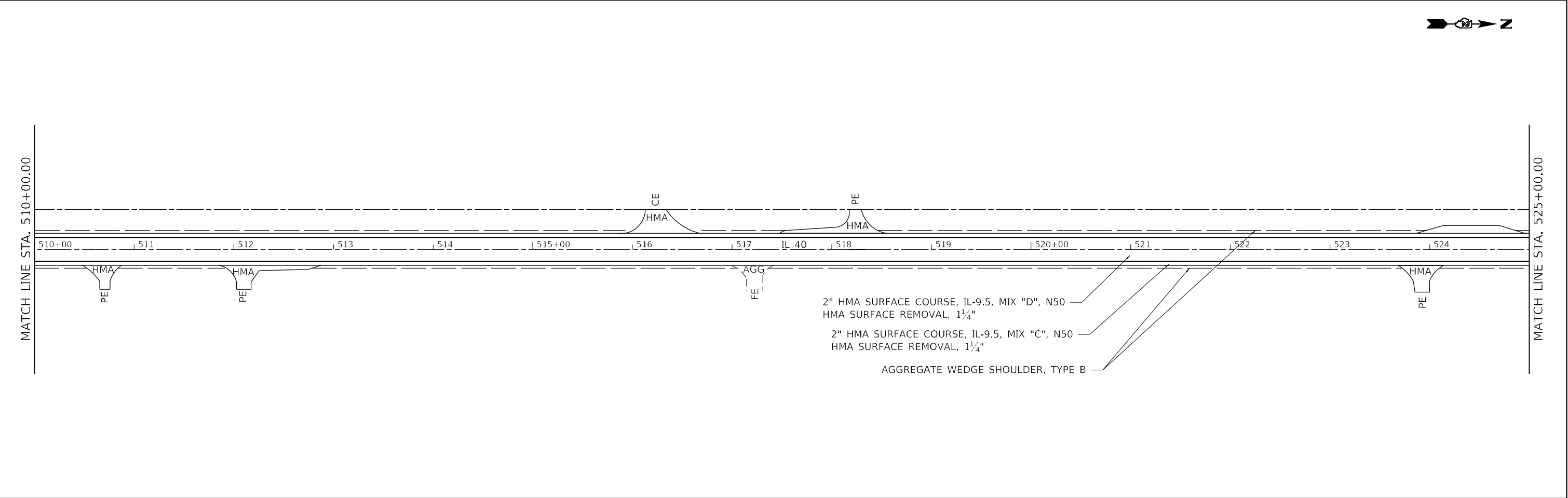
IL ROUTE 40  
PLAN SHEETS

SCALE: SHEET 20 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	78
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				



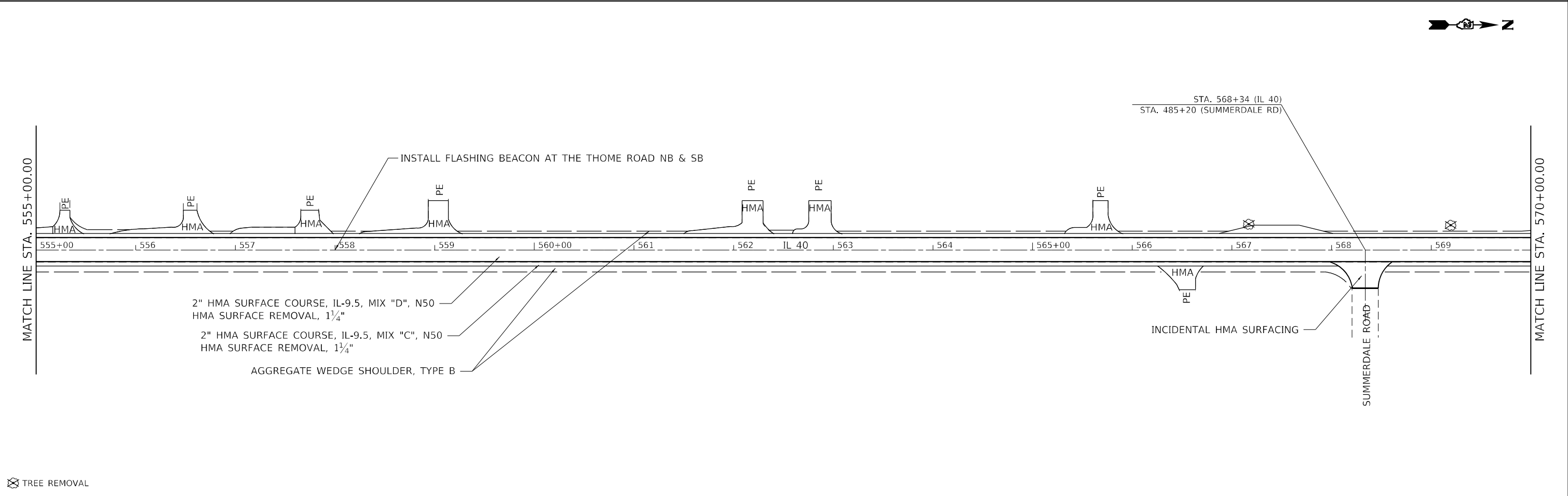
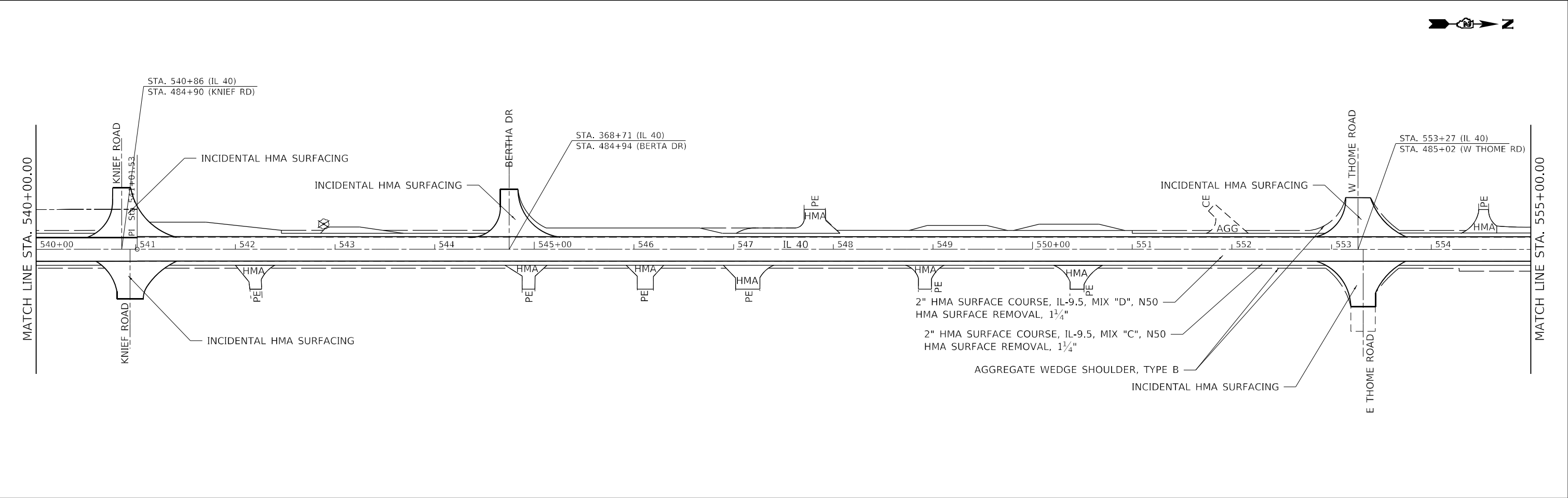
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	USER NAME = Brad.Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 40 PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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⊗ TREE REMOVAL

	USER NAME = Brad.Cushman	DESIGNED -	REVISED -
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

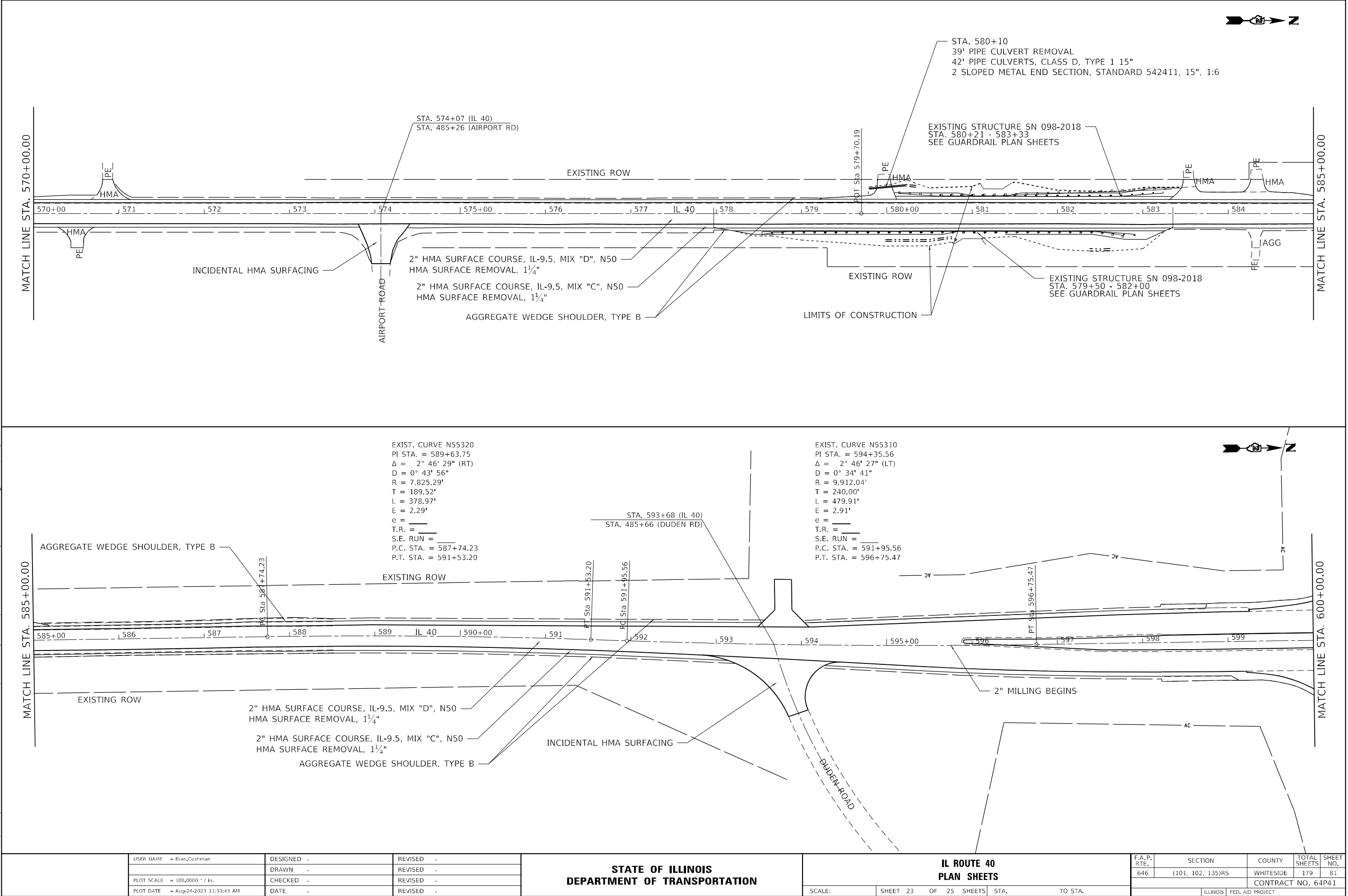
IL ROUTE 40  
PLAN SHEETS

SCALE: SHEET 22 OF 25 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	80
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				



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USER NAME = Brad.Cushman	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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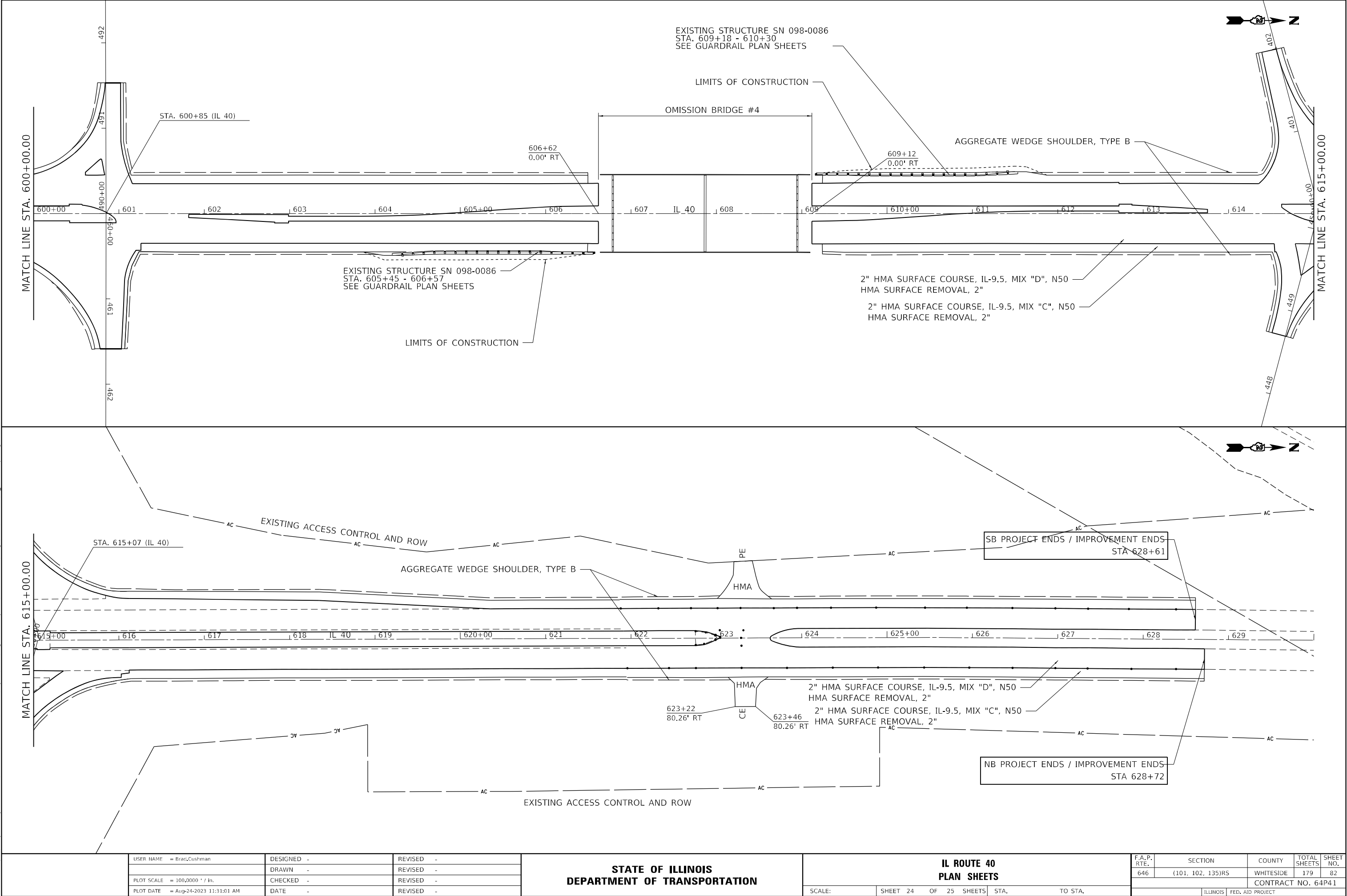
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 40 PLAN SHEETS</b>			
SCALE:	SHEET 23	OF 25 SHEETS	STA. TO STA.

F.A.P. RTE. 646	SECTION (101, 102, 135)RS	COUNTY WHITESIDE	TOTAL SHEETS 179	SHEET NO. 81
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				

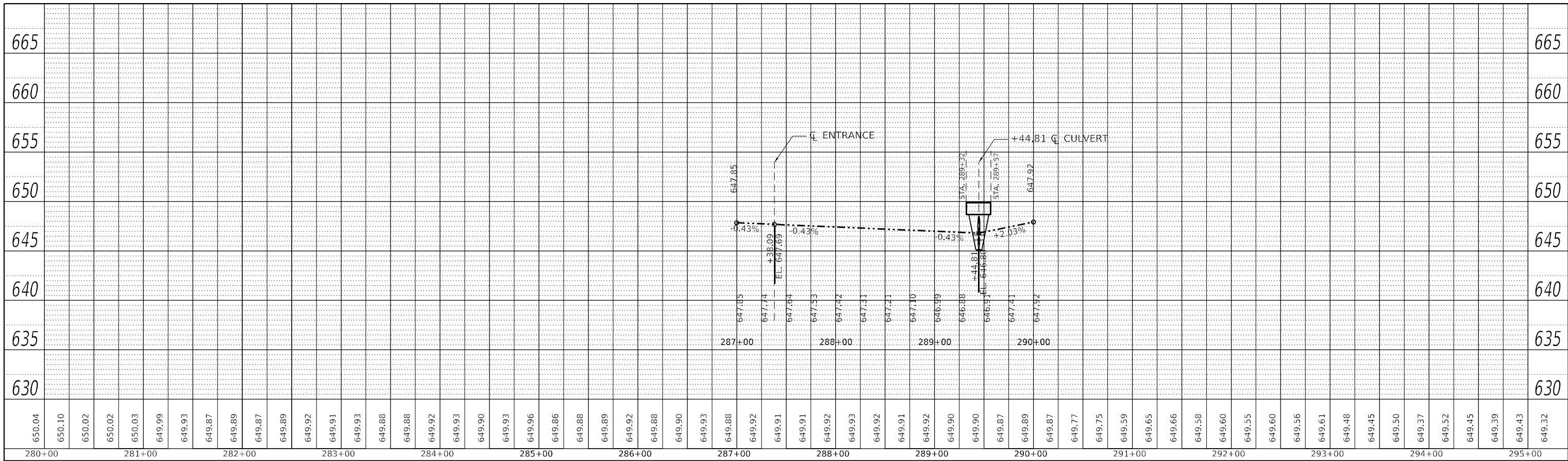


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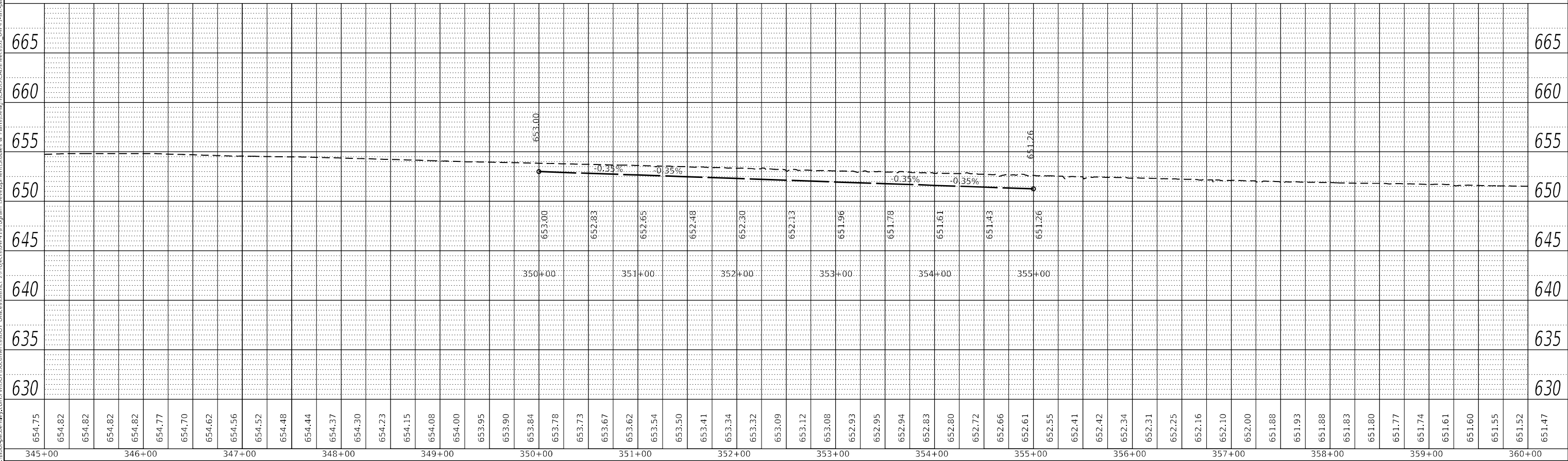




PLAN	SURVEYED _____		BY _____	DATE _____
	PLOTTED _____			
NOTE BOOK	ALIGNMENT CHECKED _____			
	R.T. OR WAY CHECKED _____			
NO. _____	CADD FILE NAME _____			



<b>PROFILE</b>	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	GRADES CHECKED _____		
	B.M. NOTED _____		
	STRUCTURE NOTATIONS CHKD _____		
NOTE BOOK _____			
NO. _____			



USER NAME = Brad,Cushman	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

## IL ROUTE 40 DITCH PROFILES

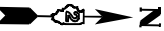
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**MODEL:** Default

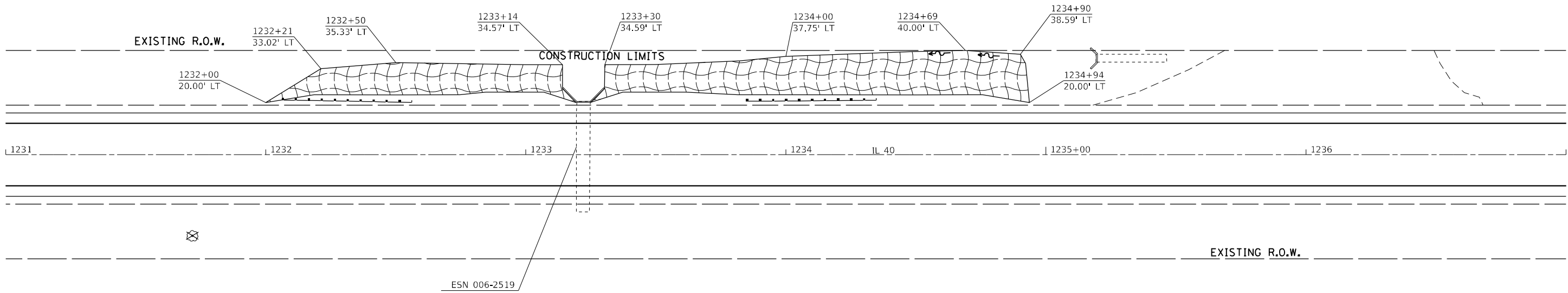
NO.	STRUCTURE NOTATIONS CHRD
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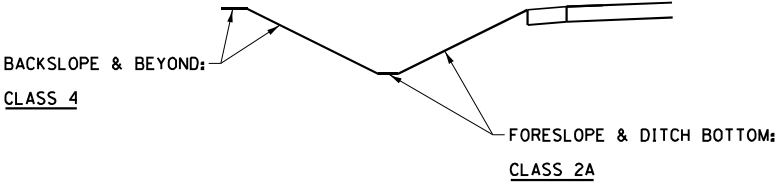




GUARDRAIL LOCATION #1



SEEDING DETAIL - LEFT & RIGHT DITCH



LEGEND

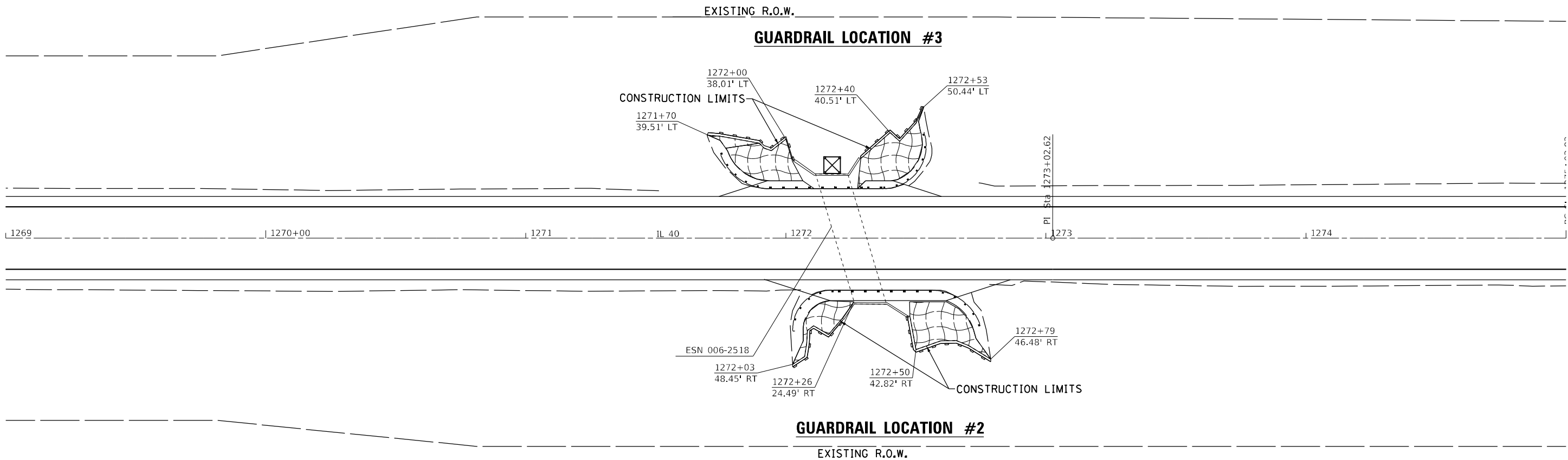
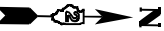


= EROSION CONTROL BLANKET

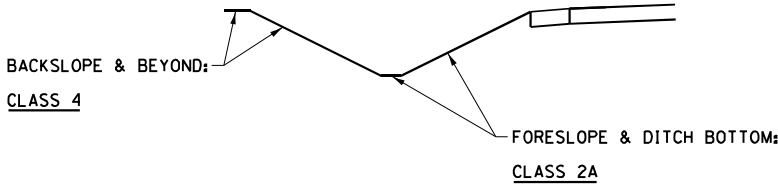
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	USER NAME   = Brad,Cushman	DESIGNED   -	REVISED   -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 40 EROSION CONTROL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN    -	REVISED   -						*646	(101, 102, 135)RS	*	179	84
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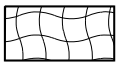




SEEDING DETAIL - LEFT & RIGHT DITCH



LEGEND



= EROSION CONTROL BLANKET



= PERIMETER EROSION BARRIER



= INLET AND PIPE PROTECTION

+ BUREAU/WHITESIDE

MODEL: Default  
FILE: \\nrc\p\project-aw\hwy.com\p\DOT\Documents\DOT Offices\District 2\Projects\64P41\Program Development\Studies & Plans\Design\CADD\CAD\Drawings\02\_64P41-1-shr-eros.dgn

	USER NAME = Brad.Cushman	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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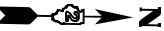
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 40  
EROSION CONTROL

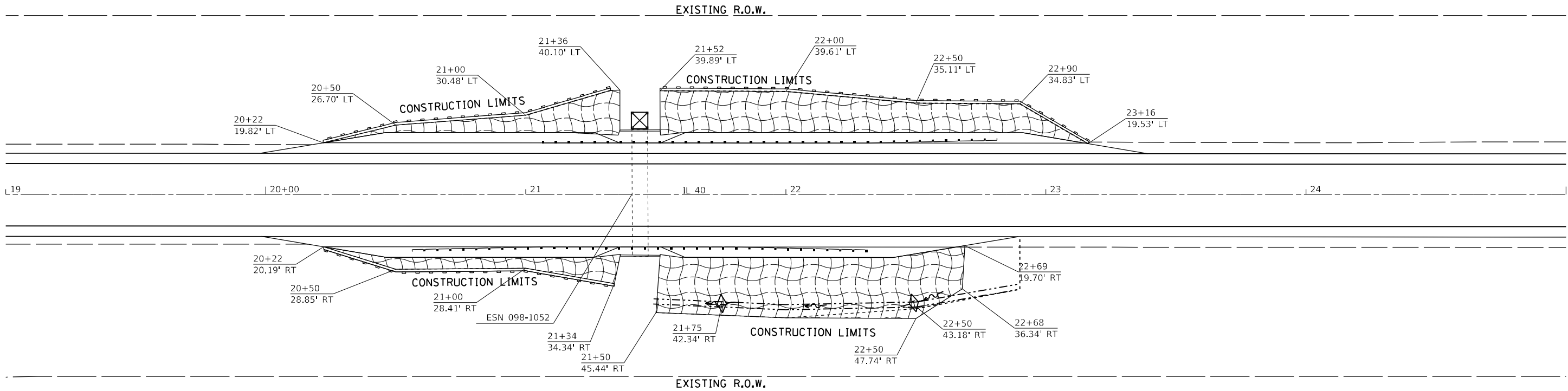
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*646	(101, 102, 135)RS	*	179	85
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				



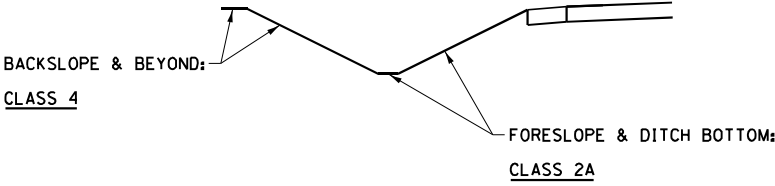


**GUARDRAIL LOCATION #5**



**GUARDRAIL LOCATION #4**

**SEEDING DETAIL - LEFT & RIGHT DITCH**



**LEGEND**

	= EROSION CONTROL BLANKET
	= PERIMETER EROSION BARRIER
	= INLET AND PIPE PROTECTION
	= TEMPORARY DITCH CHECK

\* BUREAU/WHITESIDE

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

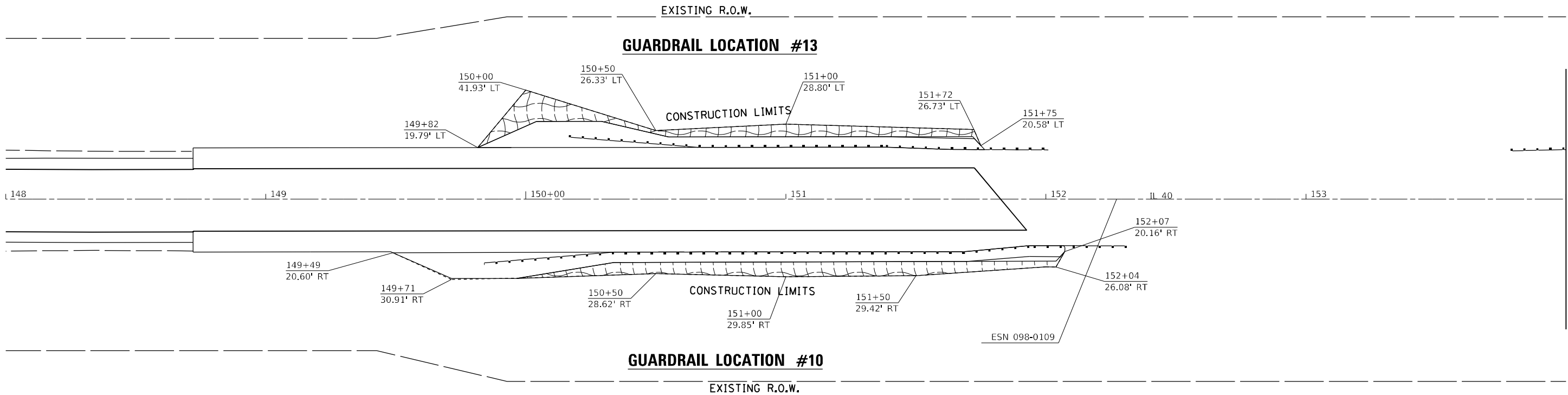
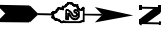
**IL ROUTE 40  
EROSION CONTROL**

SCALE: SHEET OF SHEETS STA. TO STA.

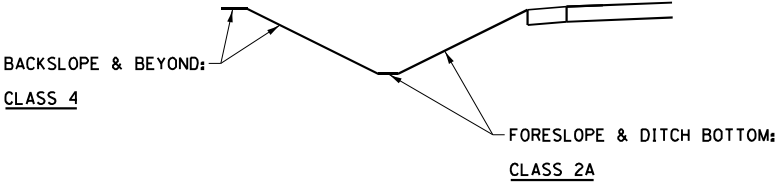
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*646	(101, 102, 135)RS	*	179	86
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
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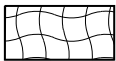




SEEDING DETAIL - LEFT & RIGHT DITCH



LEGEND



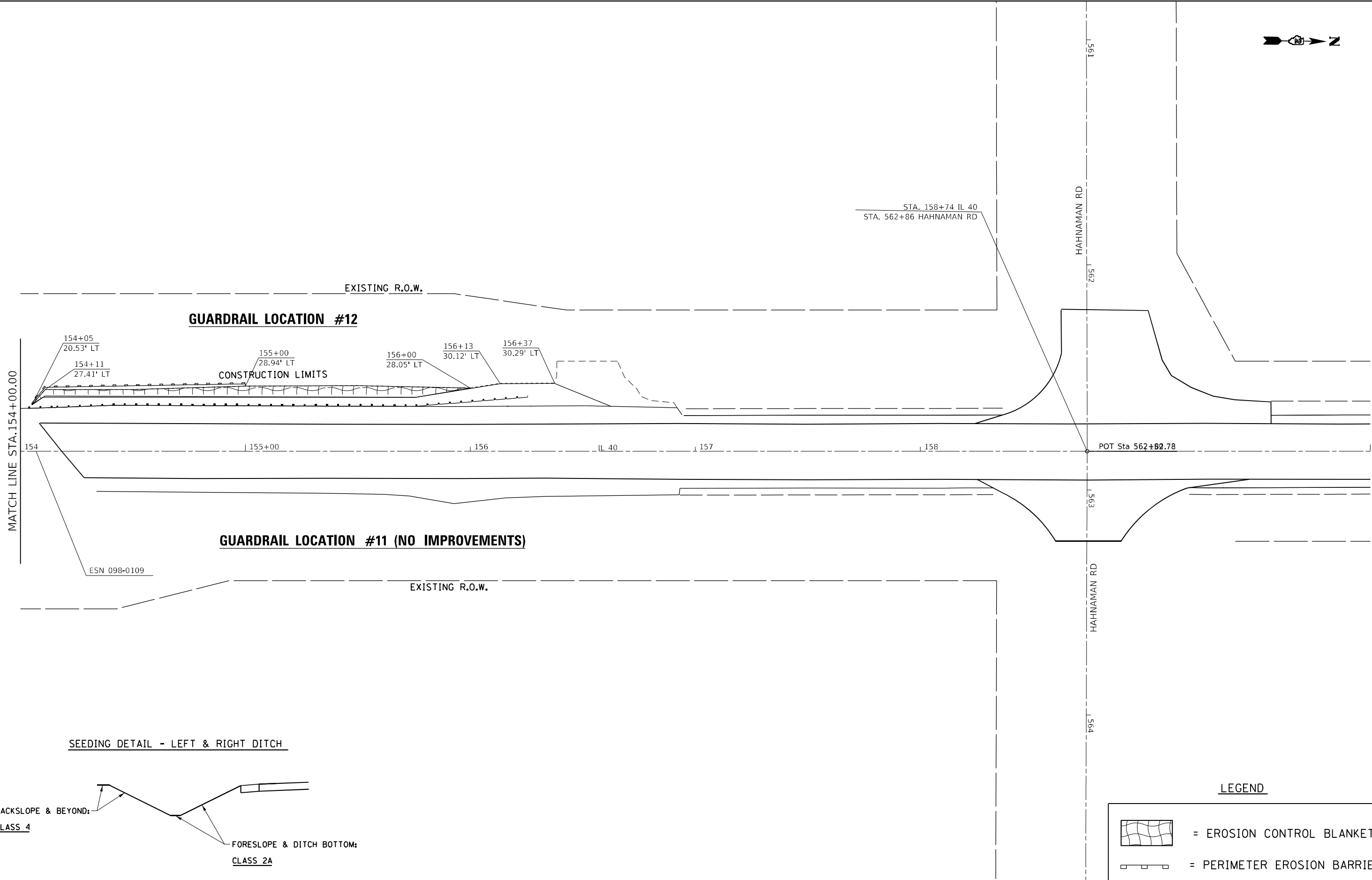
= EROSION CONTROL BLANKET

+ BUREAU/WHITESIDE

	USER NAME = Brad.Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 40 EROSION CONTROL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,0000' +/- in.	DRAWN -	REVISED -						*646	(101, 102, 135)RS	*	179	87
	PLOT DATE = Aug-24-2023 11:37:02 AM	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 64P41				
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				



MODEL: Default  
FILE: \\naupc-proj\il-rte-aw-bentley.com\PI\DOT\Documents\DOT Office\District 2\Projects\64P41\Program Development\Studies & Plans\Design\CADD\CAD\Drawings\02\_64P41-1-shr-eros.dgn



	USER NAME = Brad.Cushman	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
	PLOT DATE = Aug-24-2023 11:37:20 AM	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 40  
EROSION CONTROL

SCALE: SHEET OF SHEETS STA. TO STA.

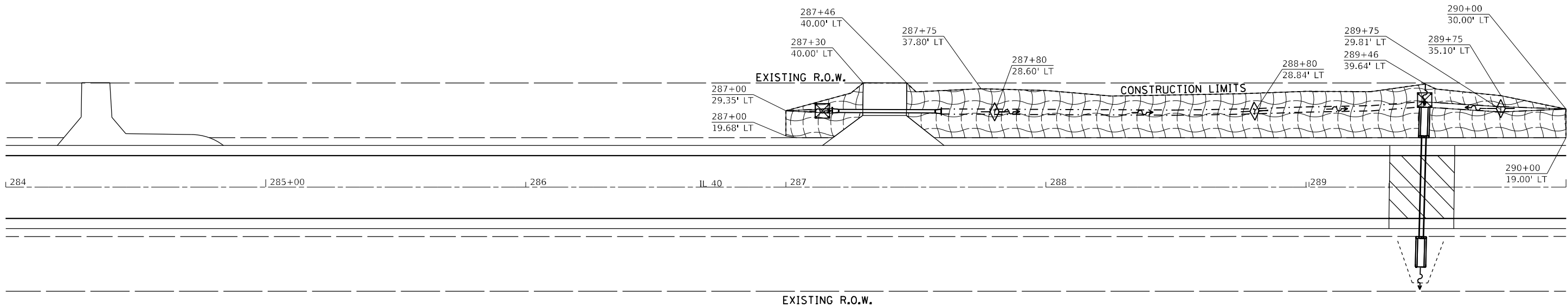
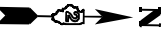
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*646	(101, 102, 135)RS	*	179	88
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				

\* BUREAU/WHITESIDE



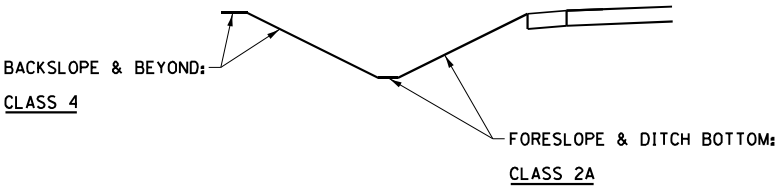






**CULVERT STA. 289 + 39**

**SEEDING DETAIL - LEFT & RIGHT DITCH**



**LEGEND**

- = EROSION CONTROL BLANKET
- = PERIMETER EROSION BARRIER
- = TEMPORARY DITCH CHECK

MODEL: Default  
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USER NAME	= Brad.Cushman	DESIGNED	-
DRAWN	-	REVISED	-
PLOT SCALE	= 40,0000 * / in.	CHECKED	-
PLOT DATE	= Aug-24-2023 11:37:54 AM	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

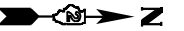
**IL ROUTE 40  
EROSION CONTROL**

SCALE: SHEET OF SHEETS STA. TO STA.

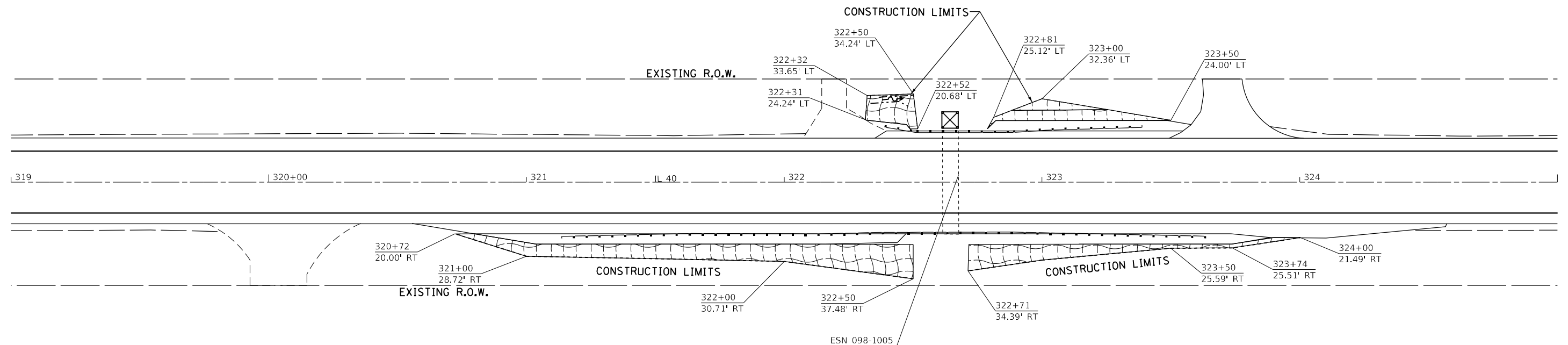
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*646	(101, 102, 135)RS	*	179	90
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				

\* BUREAU/WHITESIDE



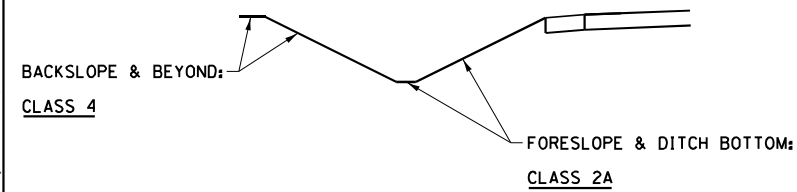


### GUARDRAIL LOCATION #19

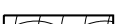

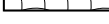


### GUARDRAIL LOCATION #18

SEEDING DETAIL - LEFT & RIGHT DITCH



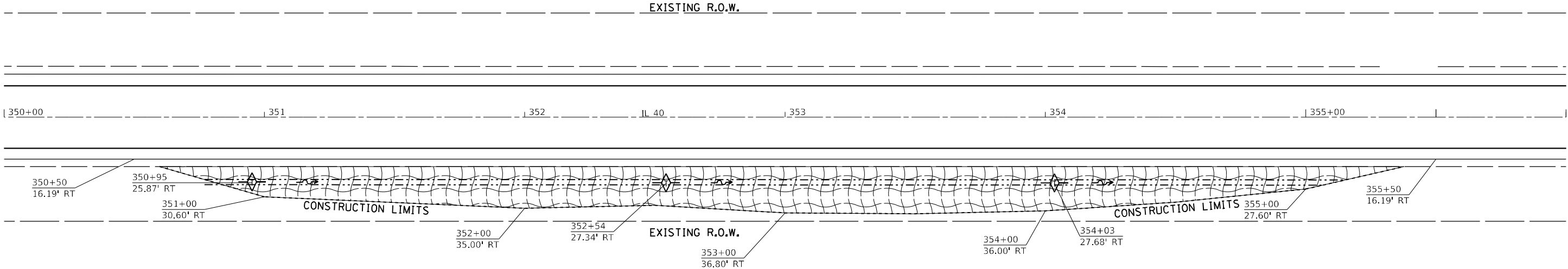
LEGEND

	= EROSION CONTROL BLANKET
	= PERIMETER EROSION BARRIER
	= TEMPORARY DITCH CHECK

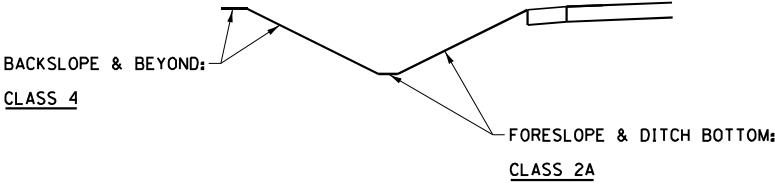
BUREAU/WHITESIDE

FILE NAME: D:\A\10-11-2023\10-11-2023.dwg	USER NAME = Brad,Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 40 EROSION CONTROL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN -	REVISED -			*646	(101, 102, 135)RS	*	179	91		
	PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -									
	PLOT DATE = Aug-24-2023 11:38:13 AM	DATE -	REVISED -									
	SCALE:					SHEET	OF	SHEETS	STA.	TO STA.		
						CONTRACT NO. 64P41						
					ILLINOIS FED. AID PROJECT							





SEEDING DETAIL - LEFT & RIGHT DITCH



LEGEND

	= EROSION CONTROL BLANKET
	= TEMPORARY DITCH CHECK

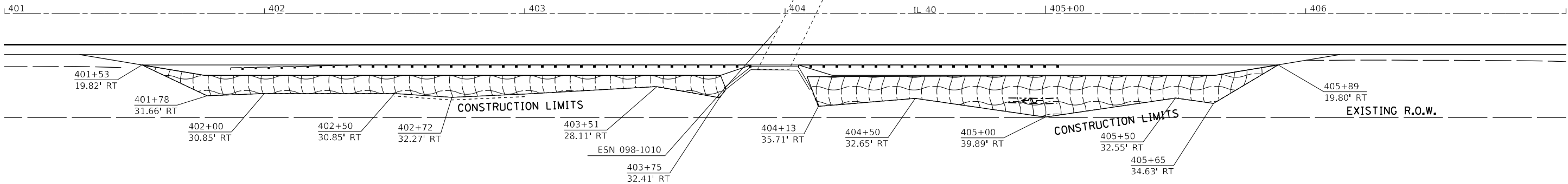
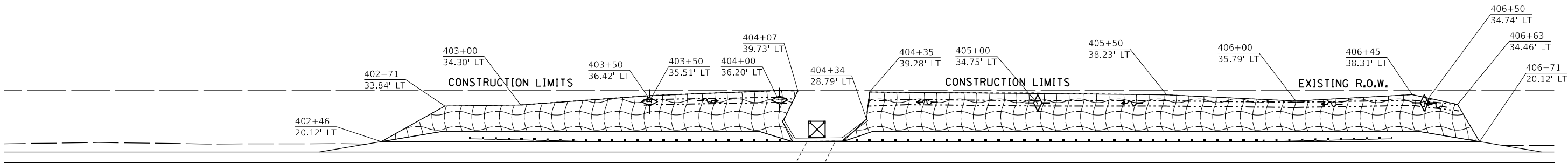
+ BUREAU/WHITESIDE

	USER NAME = Brad,Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 40 EROSION CONTROL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				



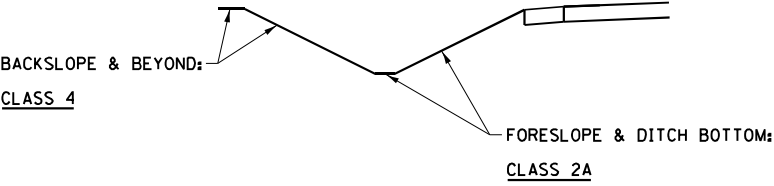


GUARDRAIL LOCATION #21



GUARDRAIL LOCATION #20

SEEDING DETAIL - LEFT & RIGHT DITCH



LEGEND

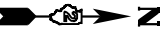
	= TEMPORARY DITCH CHECK
	= EROSION CONTROL BLANKET
	= INLET AND PIPE PROTECTION

\* BUREAU/WHITESIDE

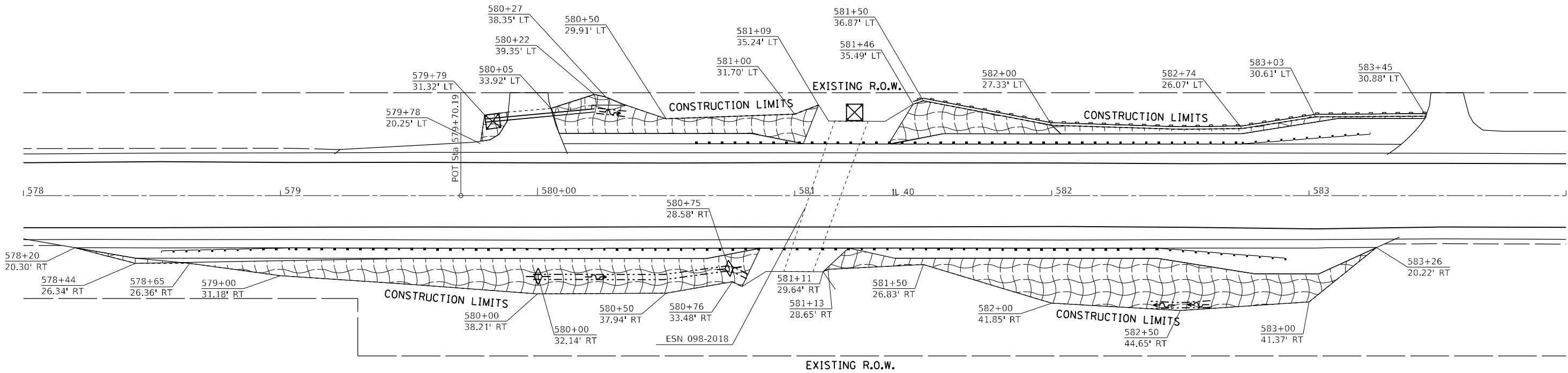
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	USER NAME = Brad,Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 40 EROSION CONTROL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						*646	(101, 102, 135)RS	*	179	93
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						SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	



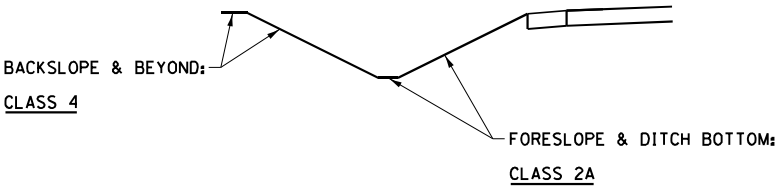


**GUARDRAIL LOCATION #23**



**GUARDRAIL LOCATION #22**

**SEEDING DETAIL - LEFT & RIGHT DITCH**



**LEGEND**

	= EROSION CONTROL BLANKET
	= PERIMETER EROSION BARRIER
	= INLET AND PIPE PROTECTION
	= TEMPORARY DITCH CHECK

\* BUREAU/WHITESIDE

MODEL: Default  
FILE: \\nursery-prod\usdot-cad\usdot\dot\Office\District 2\Projects\64P41\Program Development\Studies & Plans\Design\CADD\CAD\Sheet\02\_64P41-1-shr-aros.dgn

	USER NAME = Brad,Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 40 EROSION CONTROL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -										
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									ILLINOIS FED. AID PROJECT				
	SCALE:		SHEET OF SHEETS		STA.		TO STA.						

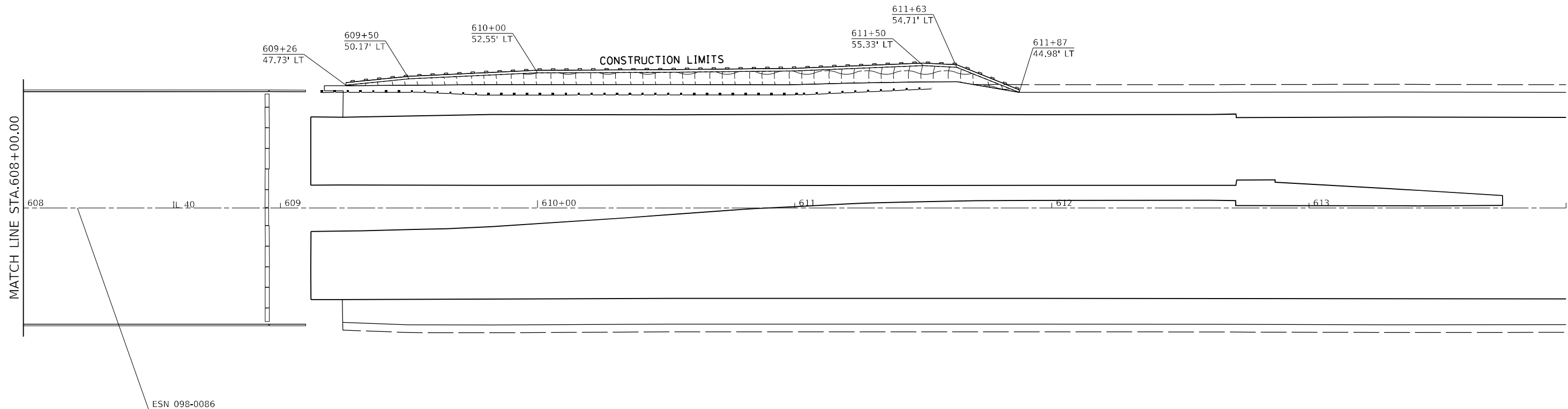




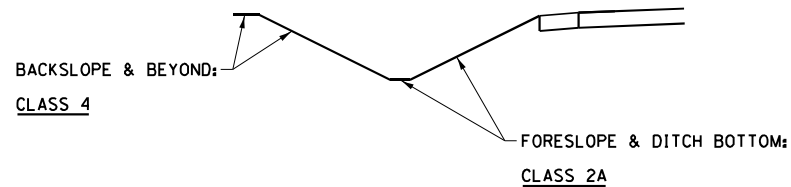




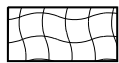

GUARDRAIL LOCATION #25



SEEDING DETAIL - LEFT & RIGHT DITCH



LEGEND

	= EROSION CONTROL BLANKET
	= PERIMETER EROSION BARRIER

MODEL: Default  
FILE: \\nslc-prod\slc-aw-bentley.com\pl\DOT\Documents\DOT Offices\District 2\Projects\64P41\Program Development\Studies & Plans\Design\CADD\CADD\Drawings\02\_64P41-1-shr-eros.dgn

	USER NAME = Brad.Cushman			DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 40 EROSION CONTROL			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -			CHECKED -	REVISED -		SCALE:      SHEET      OF      SHEETS      STA.      TO STA.			*646	(101, 102, 135)RS	*	179	96
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	PLOT DATE = Aug-24-2023 11:39:44 AM									ILLINOIS FED. AID PROJECT				

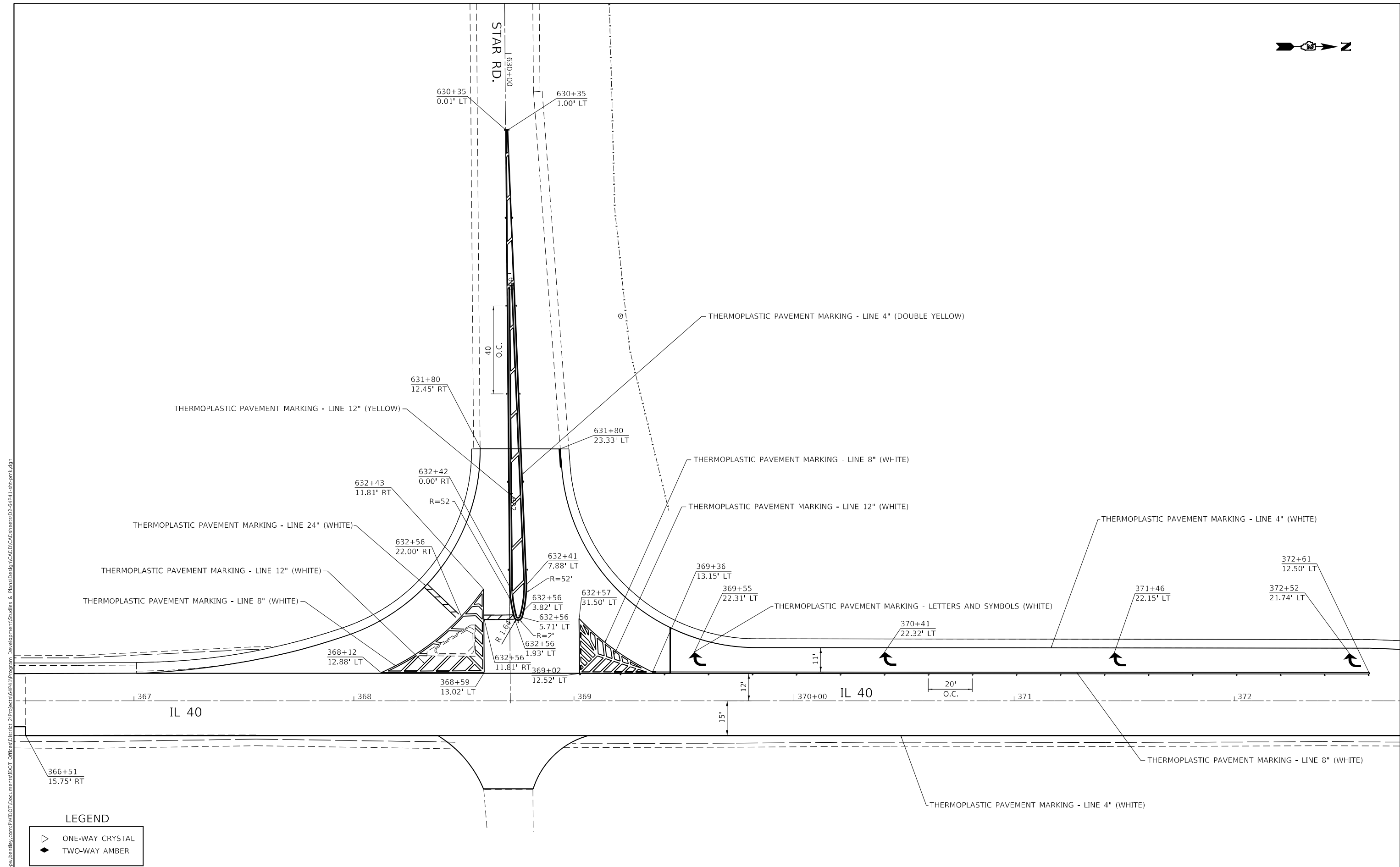
\* BUREAU/WHITESIDE





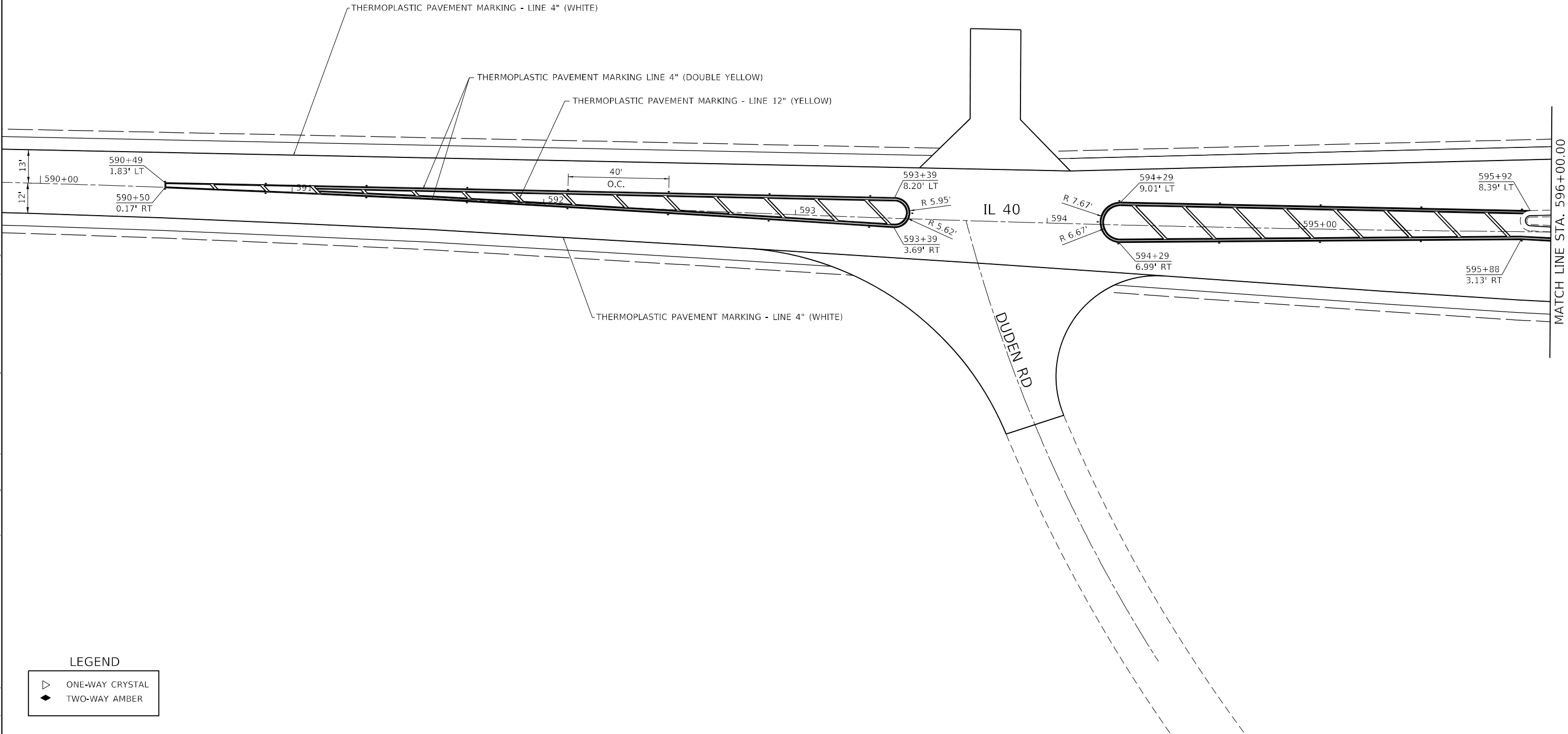


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FILE NAME: Defaul PROJECT: 000
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LEGEND

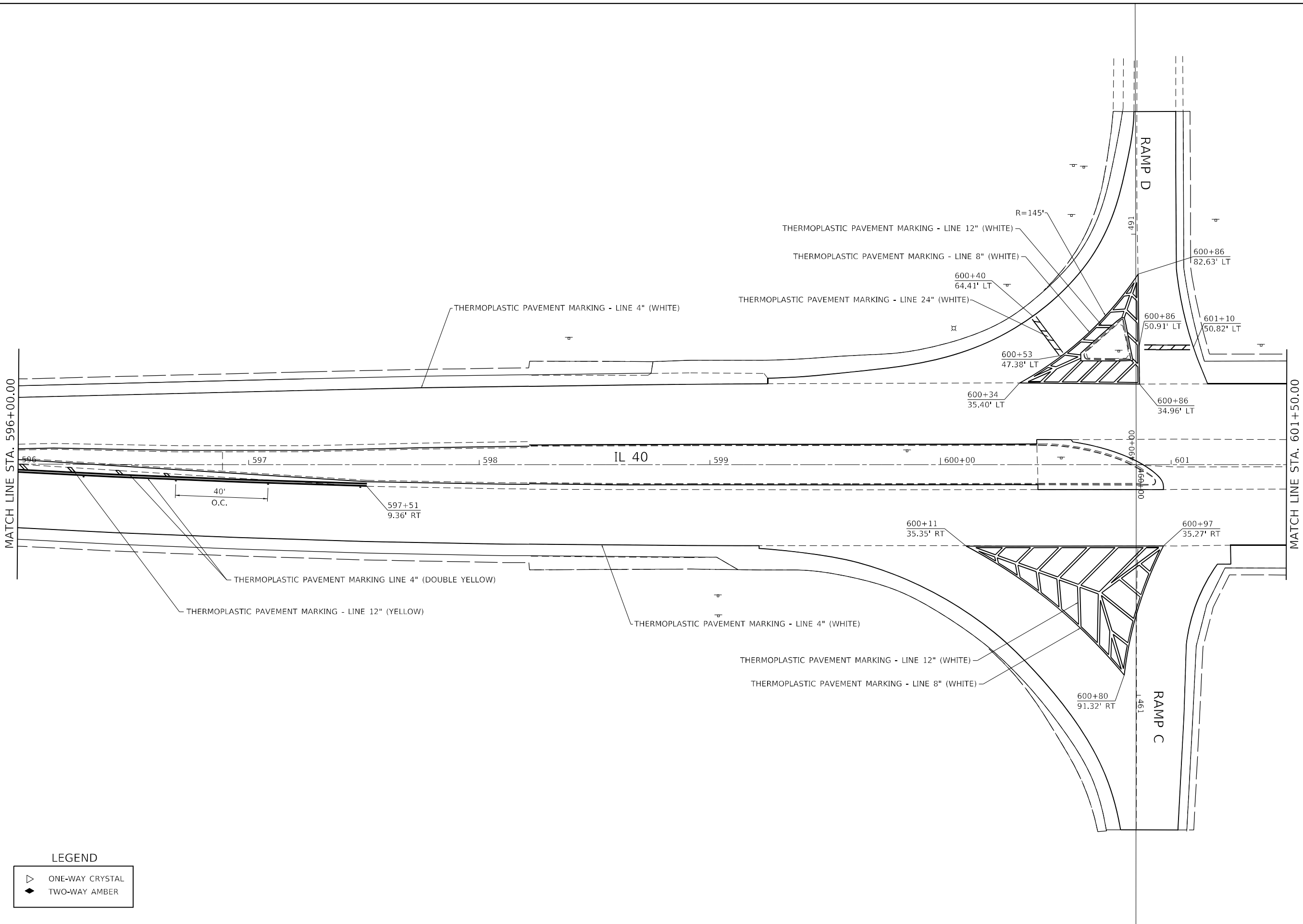
	ONE-WAY CRYSTAL
	TWO-WAY AMBER

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	USER NAME = Brad,Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 40 PAVEMENT MARKING SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - S. VACEK	REVISED -					646	(101, 102, 135)RS	*	179	99
	PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 64P41				
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								SCALE:	SHEET 3 OF 6 SHEETS	STA.	TO STA.	



Model: Default  
File: 64P41-1-1b-20mk.dgn  
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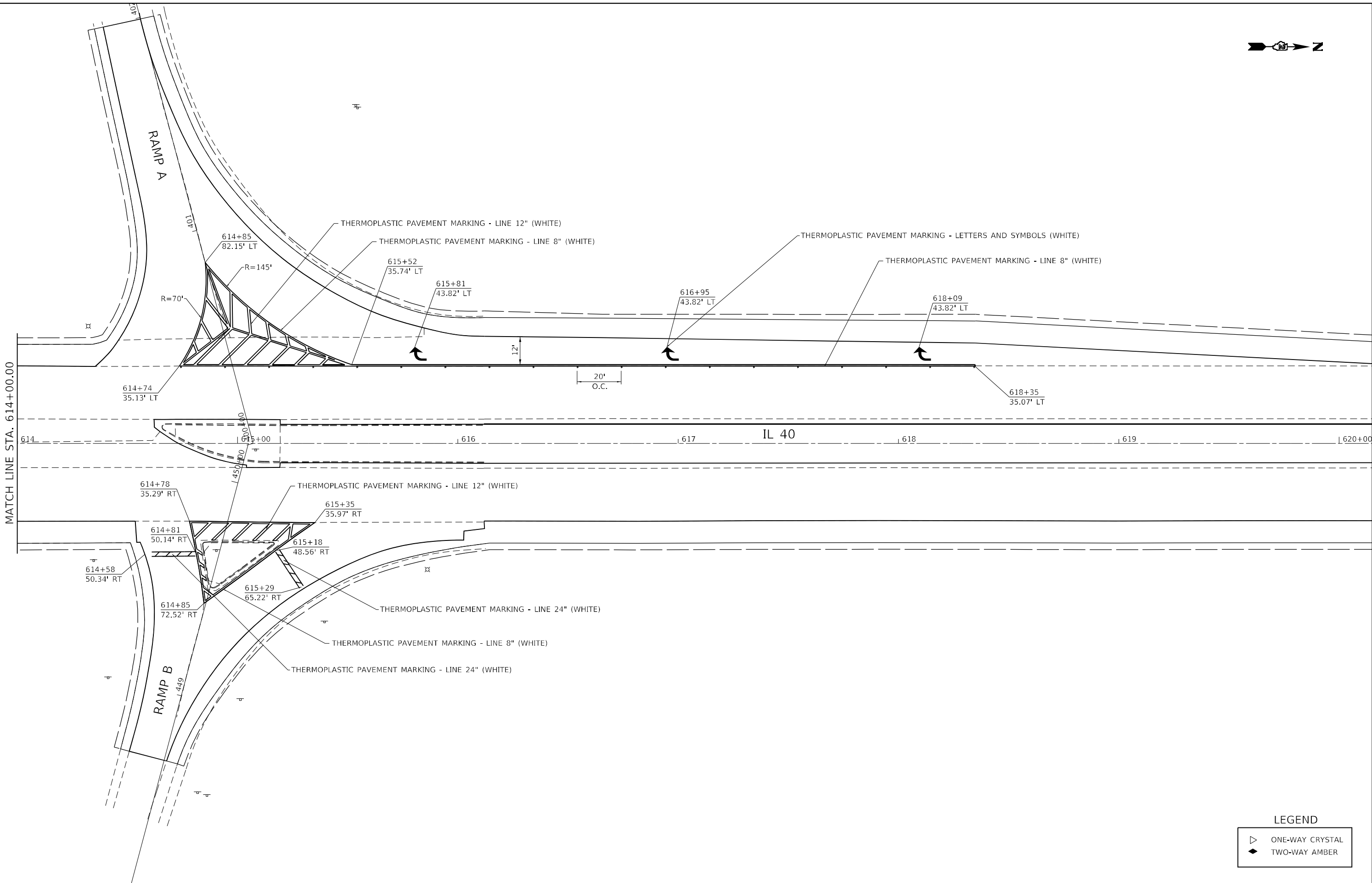


LEGEND	
	ONE-WAY CRYSTAL
	TWO-WAY AMBER

	USER NAME = Brad,Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 40 PAVEMENT MARKING SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - S. VACEK	REVISED -					646	(101, 102, 135)RS	*	179	100
	PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 64P41				
	PLOT DATE = Aug-24-2023 11:43:45 AM	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
	SCALE:		SHEET 4							OF 6	SHEETS	STA.



MODEL: Default  
FILE: 64646.ctb  
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LEGEND

▷	ONE-WAY CRYSTAL
◆	TWO-WAY AMBER

USER NAME	= Brad.Cushman	DESIGNED -	REVISED -
DRAWN	- S. VACEK	REVISED	-
PLOT SCALE	= 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE	= Aug-24-2023 11:44:08 AM	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

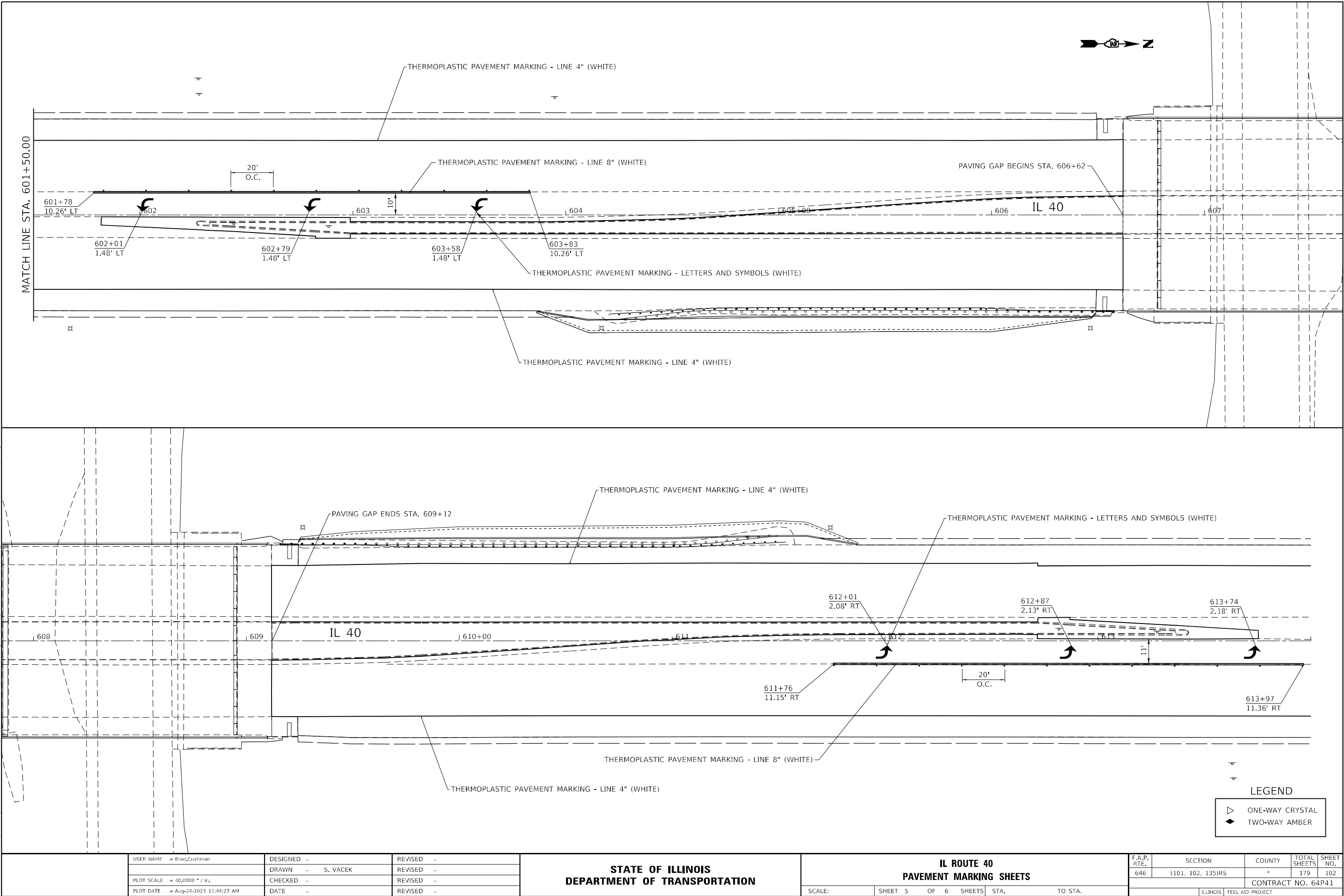
IL ROUTE 40  
PAVEMENT MARKING SHEETS

SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	*	179	101
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				



MODEL: Default  
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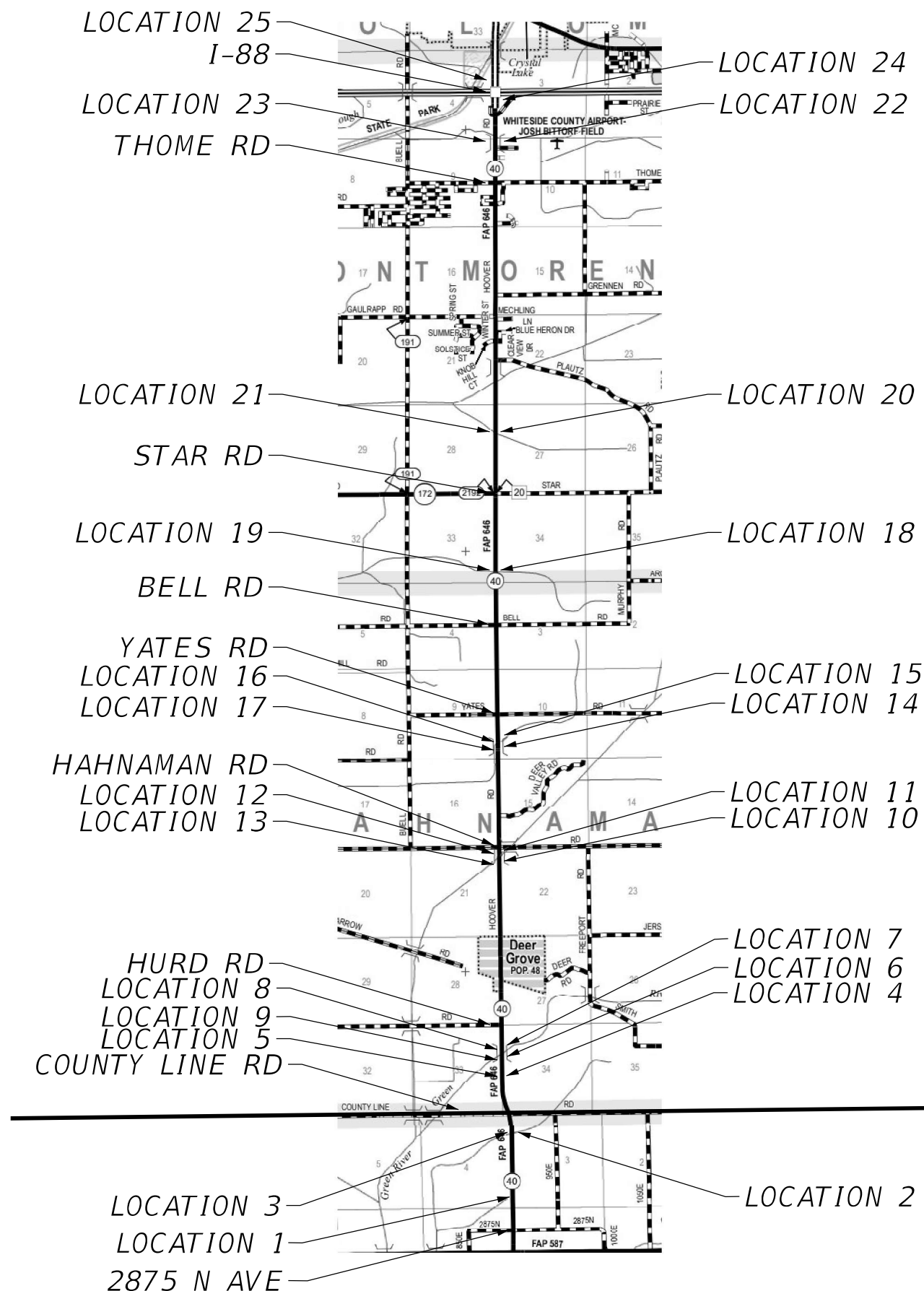






DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
FINAL					
SURVEY					
NOTE BOOK					
NO.					

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
ORIGINAL					
SURVEY					
NOTE BOOK					
NO.					



EXISTING STRUCTURES						
MAP LOCATION	STRUCTURE NUMBER	BEGIN STATION	END STATION	TYPE	SIZE	NOTES
1	SN 006-2519	1232+00	1235+00	CULVERT	3.5' W X 5' T	
2	SN 006-2518	1272+00	1273+75	CULVERT	12' W x 8' T	
3	SN 006-2518	1271+70	1273+60	CULVERT	12' W x 8' T	
4	SN 098-1052	20+55	22+35	CULVERT	6'W x 3' T	
5	SN 098-1052	20+55	22+85	CULVERT	6'W x 3' T	
6	SN 098-0018	33+80	35+85	BRIDGE		NO IMPROVEMENTS
7	SN 098-0018	37+75	40+05	BRIDGE		NO IMPROVEMENTS
8	SN 098-0018	37+50	40+25	BRIDGE		NO IMPROVEMENTS
9	SN 098-0018	33+80	35+55	BRIDGE		NO IMPROVEMENTS
10	SN 098-0109	149+80	151+35	BRIDGE		
11	SN 098-0109	154+00	155+95	BRIDGE		NO IMPROVEMENTS
12	SN 098-0109	153+75	156+30	BRIDGE		
13	SN 098-0109	150+15	152+05	BRIDGE		
14	SN 098-0104	218+85	220+90	BRIDGE		
15	SN 098-0104	221+40	222+95	BRIDGE		
16	SN 098-0104	221+20	223+25	BRIDGE		
17	SN 098-0104	219+40	220+70	BRIDGE		
18	SN 098-1005	321+10	323+65	CULVERT	8' W x 7' H	
19	SN 098-1005	321+60	323+40	CULVERT	8' W x 7' H	
20	SN 098-1010	401+85	405+60	CULVERT	8' W x 6' H	
21	SN 098-1010	402+80	406+40	CULVERT	8' W x 6' H	
22	SN 098-2018	578+50	582+95	CULVERT	10' W x 6' H	
23	SN 098-2018	580+10	583+25	CULVERT	10' W x 6' H	
24	SN 098-0086	604+20	606+60	BRIDGE		
25	SN 098-0086	609+15	611+55	BRIDGE		

WHITESIDE COUNTY



COUNTY LINE

BUREAU COUNTY



USER NAME :	DESIGNED - BJV	REVISED -
PLOT SCALE :	DRAWN - BJV	REVISED -
PLOT DATE : 10-06-23	CHECKED - BAJ	REVISED -
	DATE 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BUREAU/WHITESIDE COUNTY  
GUARDRAIL KEY MAP

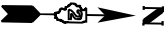
SCALE: SHEET NO. STA. --- TO STA. ---

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) RS	WHITESIDE	179	103
CONTRACT NO. 64P41				
ILLINOIS				

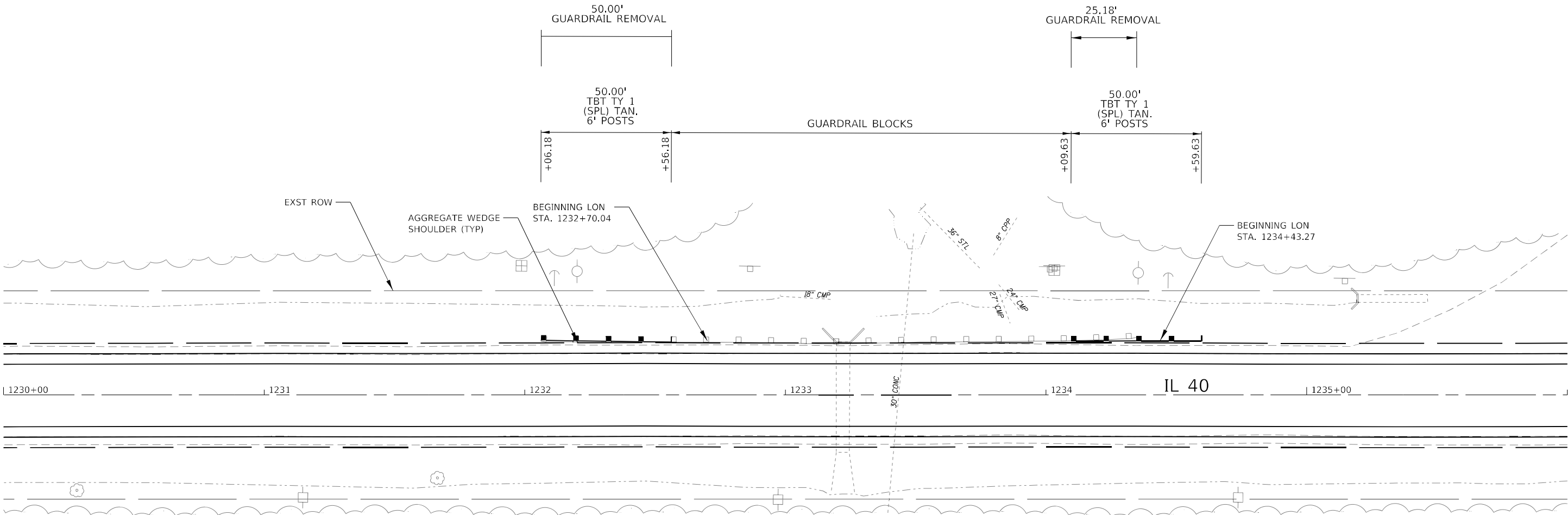


FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



LOCATION 1







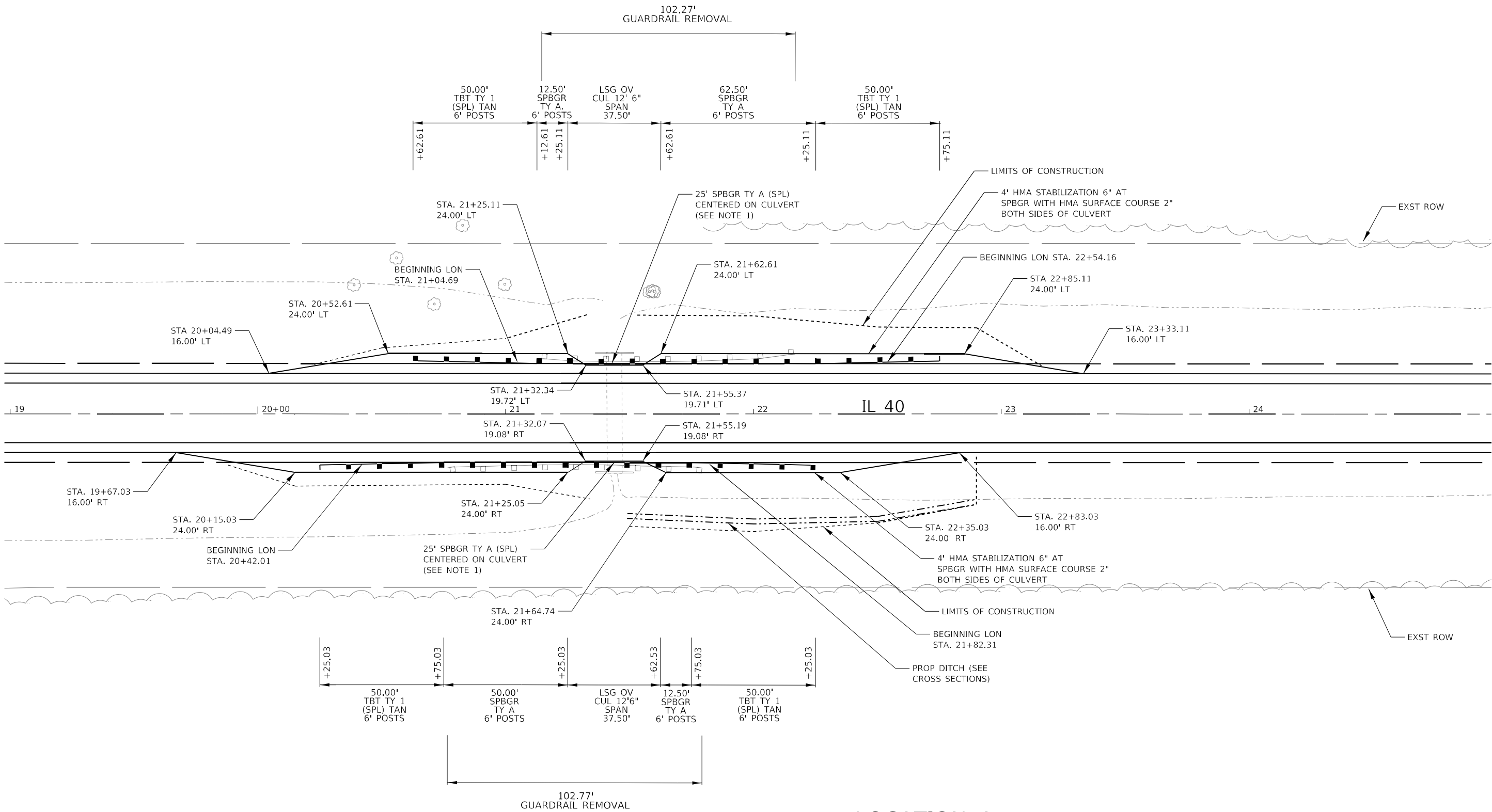
- NOTES:
1. INSTALL RETAINING RAIL TO PREVENT EROSION (SPBGR TY A SPL) OVER CULVERT (SEE CROSS SECTIONS AND DETAILS). OVERLAP SPLICES ASO NEEDED TO END SPANS AT POSTS.
  2. SEE SPECIAL DETAILS FOR TERMINAL AND SHORT RADIUS GUARDRAIL LAYOUT AT ENTRANCES. USE 6' POSTS.
  3. CONSTRUCT AGGREGATE WEDGE SHOULDER AT RADIUS GUARDRAIL ALONG ENTRANCES.



DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	CHECKED
FINAL						
SURVEY						
NOTE BOOK						
NO.						

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	CHECKED
ORIGINAL						
SURVEY						
NOTE BOOK						
NO.						

LOCATION 5



LOCATION 4

- NOTES:
1. INSTALL RETAINING RAIL (SPBGR TY A SPL) TO PREVENT EROSION. SEE DETAILS AND CROSS SECTIONS.



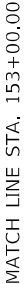
USER NAME	-	DESIGNED	-	BJV	REVISED	-
PLOT SCALE	-	DRAWN	-	BJV	REVISED	-
PLOT DATE	-	CHECKED	-	BAJ	REVISED	-
	-	DATE	-	10-06-23	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 GUARDRAIL GUARDRAIL PLAN SHEETS		
SCALE: 1" = 20'	SHEET NO.	STA. ___ TO STA. ___

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) RS	WHITESIDE	179	106
CONTRACT NO. 64P41				
ILLINOIS				





ORIGINAL		BY	DATE
SURVEY	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		
	NO.		

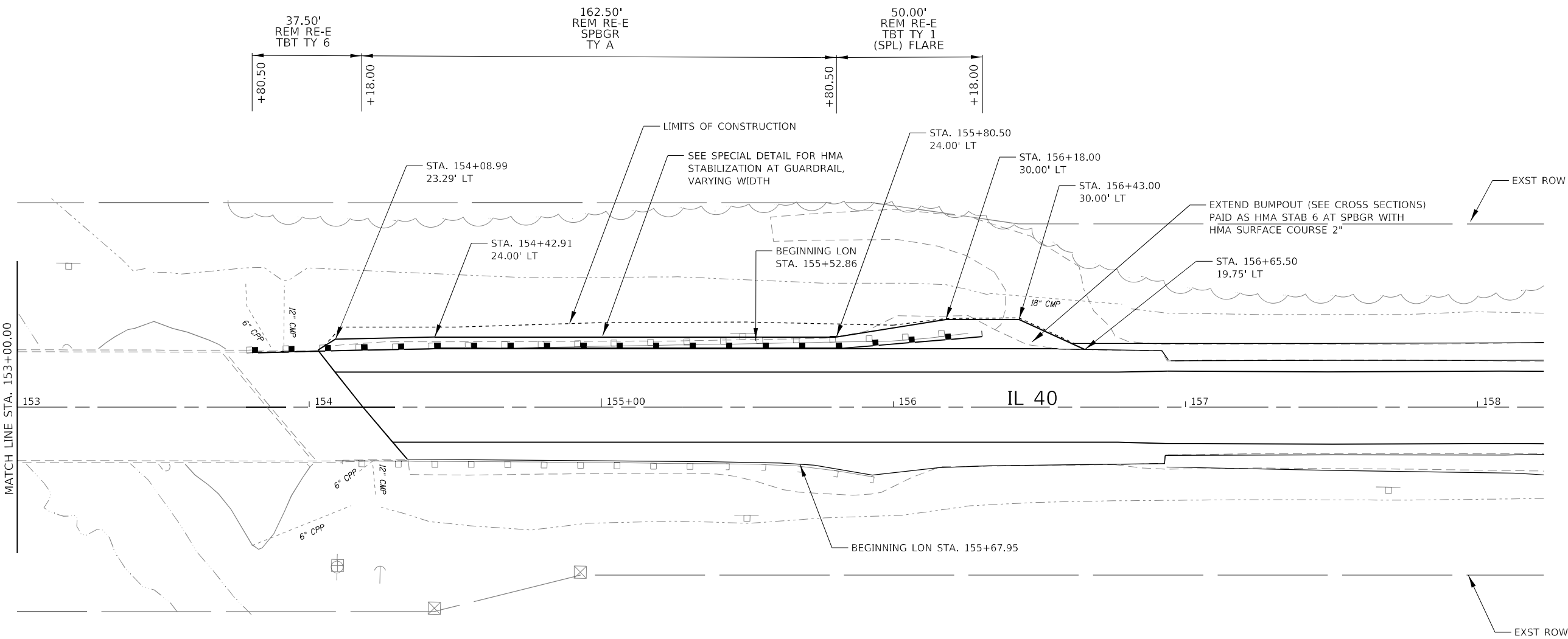


DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
FINAL					
SURVEY					
NOTE BOOK					
NO.					

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
ORIGINAL					
SURVEY					
NOTE BOOK					
NO.					



LOCATION 12



LOCATION 11  
(NO GUARDRAIL IMPROVEMENTS)



USER NAME -	DESIGNED - BJV	REVISED -
PLOT SCALE = 1"=20'	DRAWN - BJV	REVISED -
PLOT DATE = 10-06-23	CHECKED - BAJ	REVISED -
	DATE - 10-06-23	REVISED -

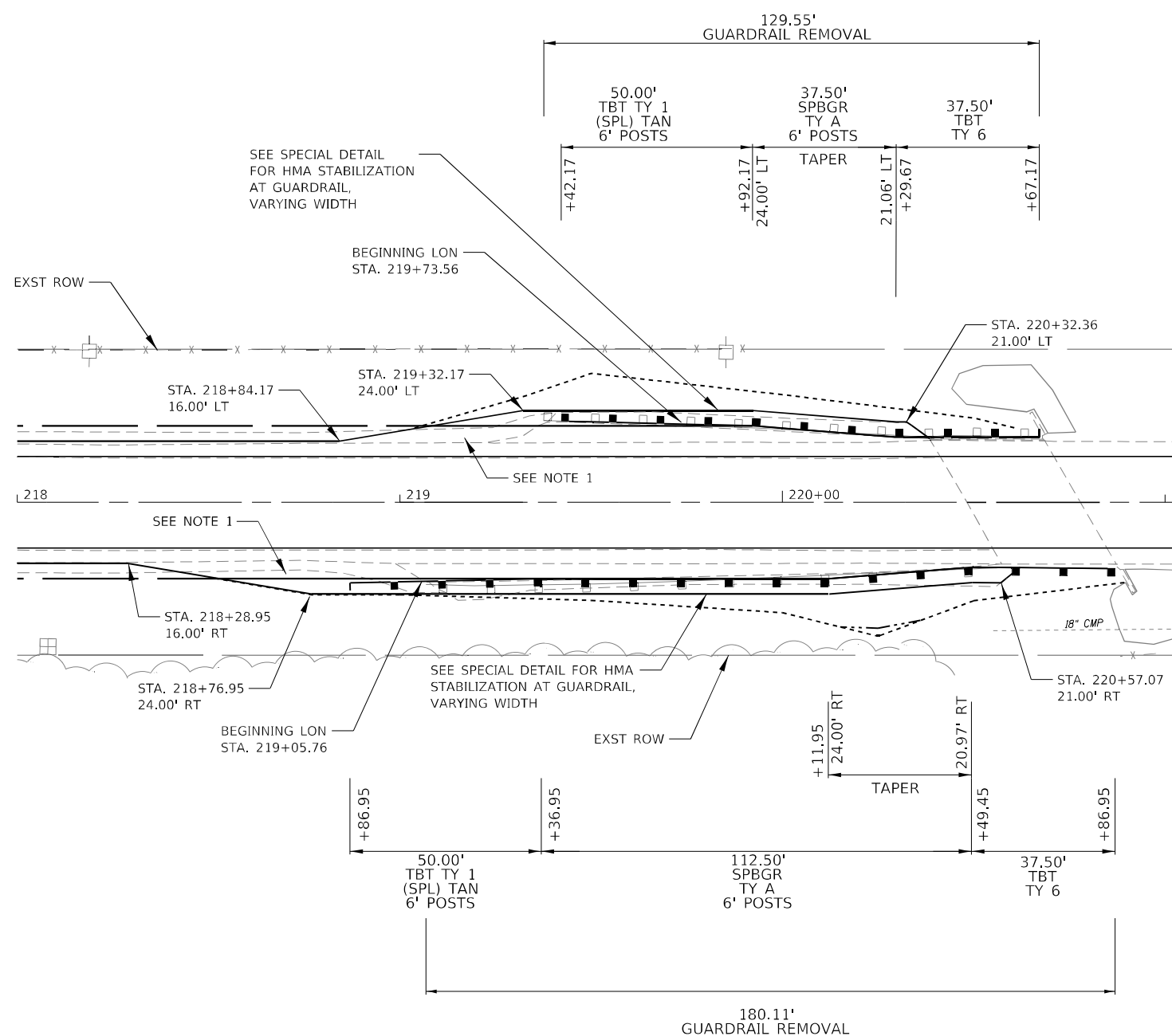
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 GUARDRAIL GUARDRAIL PLAN SHEETS	SCALE: 1" = 20'	SHEET NO.	STA. ___ TO STA. ___
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F.A. RTE. 646	SECTION (101, 102, 135) RS	COUNTY WHITESIDE	TOTAL SHEETS 179	SHEET NO. 108
CONTRACT NO. 64P41				

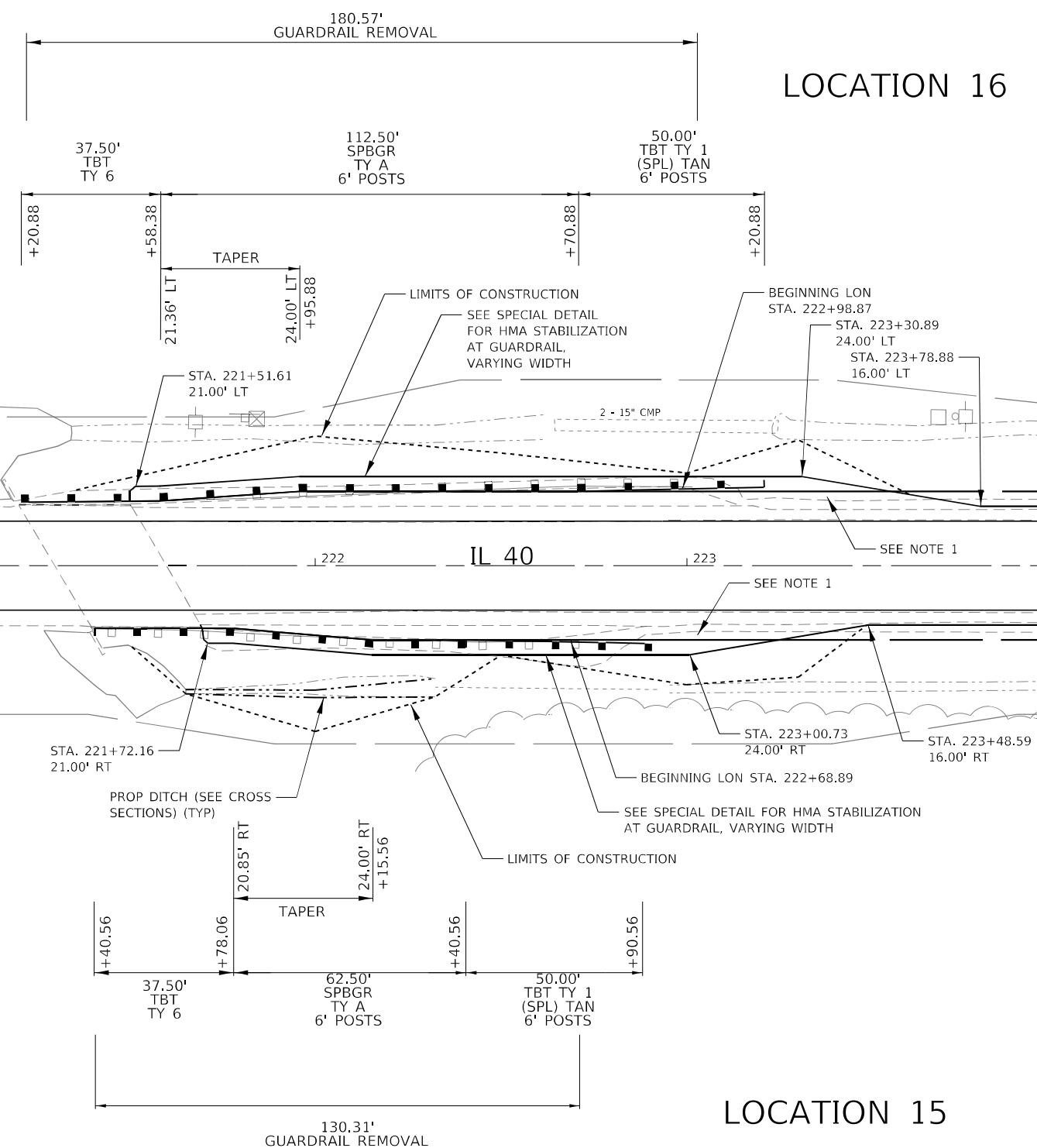


## LOCATION 17



## LOCATION 14

## LOCATION 16



## LOCATION 15

NOTES:

1. SHOULDER WIDENING AT THIS LOCATION PAID AS HMA STABILIZATION 6" AT SPBGR WITH HMA SURFACE COURSE 2".

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED _____		
	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO	AREAS CHECKED _____		

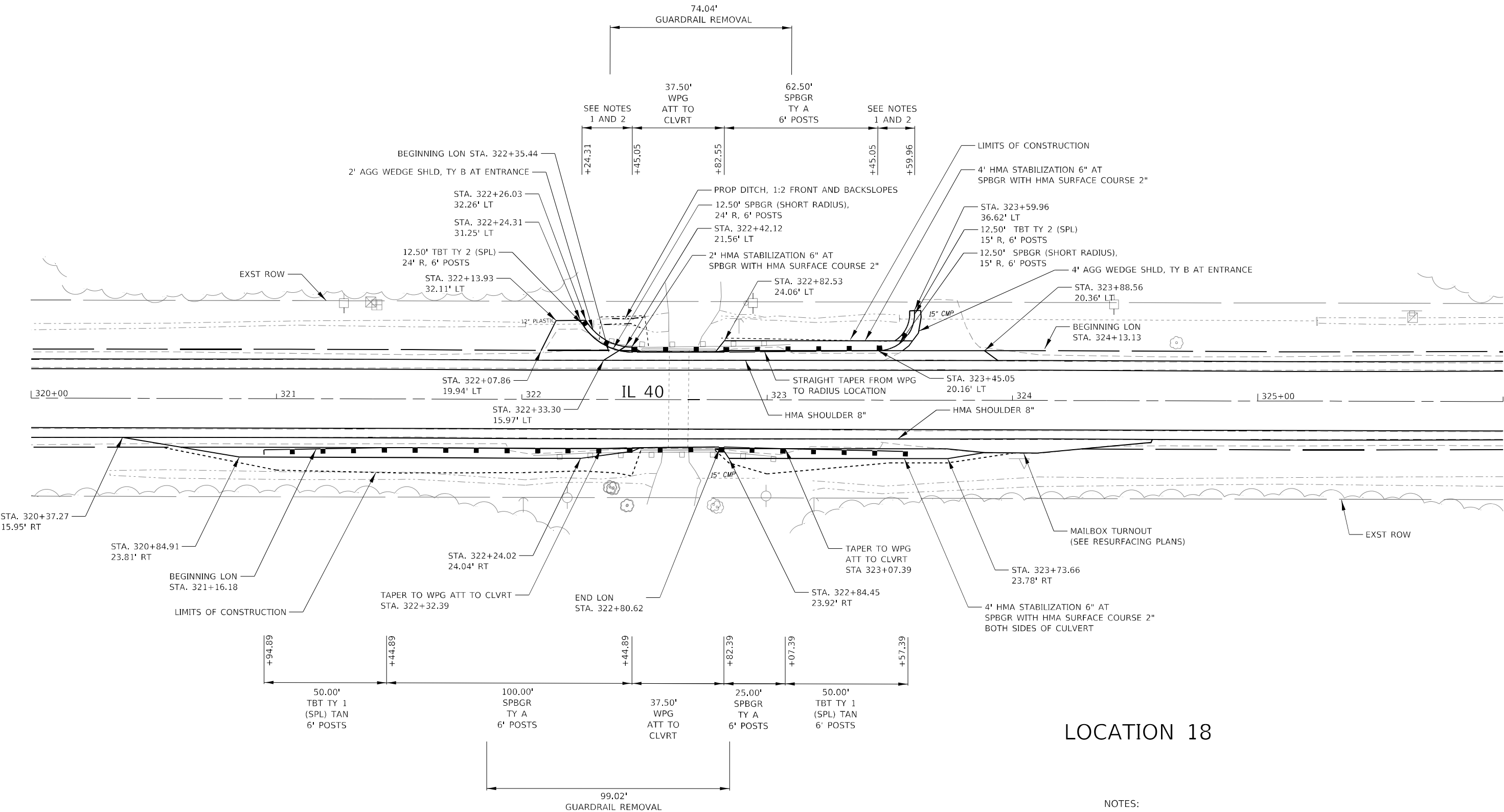
ORIGINAL SURVEY	BY	DATE
SURVEYED _____		
PLOTTED _____		
TEMPLATE _____		
AREAS _____		
ARE AS CHECKED _____		

USER NAME =	DESIGNED - BJV	REVISED -
	DRAWN - BJV	REVISED -
PLOT SCALE = 1"=20'	CHECKED - BAJ	REVISED -
PLOT DATE = 10-06-23	DATE = 10-06-23	REVISED -





LOCATION 19



LOCATION 18

- NOTES:
- SEE SPECIAL DETAILS FOR TERMINAL AND SHORT RADIUS GUARDRAIL LAYOUT AT ENTRANCES. USE 6' POSTS.
  - CONSTRUCT AGGREGATE WEDGE SHOULDER AT RADIUS GUARDRAIL ALONG ENTRANCES.

DATE	BY	SURVEYED	PLOTTED	NOTE BOOK	AREAS CHECKED

DATE	BY	SURVEYED	PLOTTED	NOTE BOOK	AREAS CHECKED



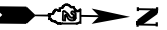
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PLOT SCALE = 1"=20'	DRAWN - BJV	REVISED -
PLOT DATE = 10-06-23	CHECKED - BAJ	REVISED -
	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 GUARDRAIL GUARDRAIL PLAN SHEETS		
SCALE: 1" = 20'	SHEET NO.	STA. ___ TO STA. ___

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) RS	WHITESIDE	179	110
CONTRACT NO. 64P41				
ILLINOIS				

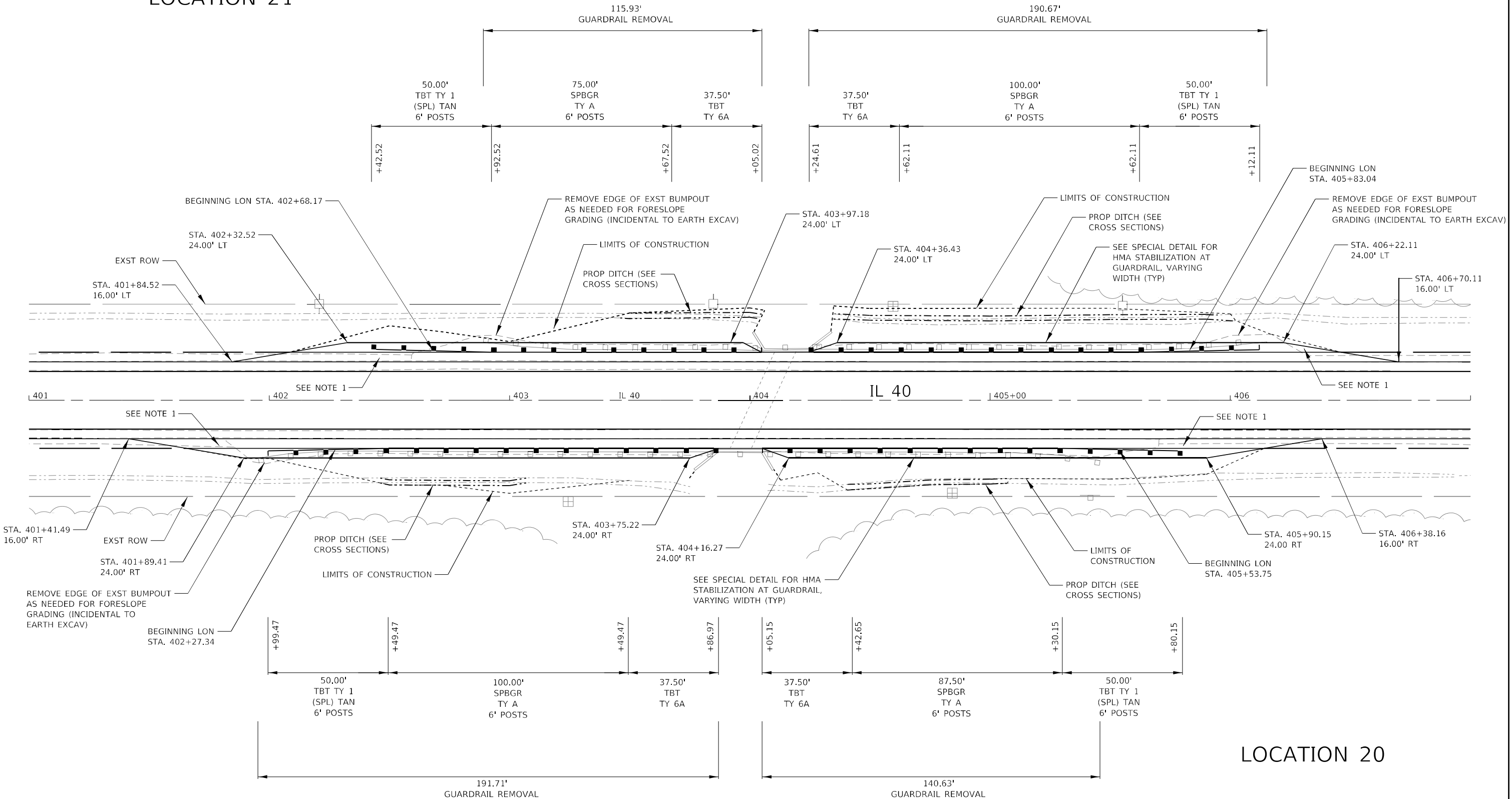




LOCATION 21

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
FINAL SURVEY					
NO.					

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
ORIGINAL SURVEY					
NO.					



LOCATION 20

- NOTES:
- SHOULDER WIDENING AT THIS LOCATION PAID AS HMA STABILIZATION 6" AT SPBGR WITH HMA SURFACE COURSE 2".



USER NAME -	DESIGNED - BJV	REVISED -
PLOT SCALE = 1"=20'	DRAWN - BJV	REVISED -
PLOT DATE = 10-06-23	CHECKED - BAJ	REVISED -
	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

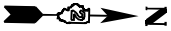
IL 40 GUARDRAIL GUARDRAIL PLAN SHEETS		
SCALE: 1" = 20'	SHEET NO.	STA. ___ TO STA. ___

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) RS	WHITESIDE	179	111
CONTRACT NO. 64P41				
ILLINOIS				

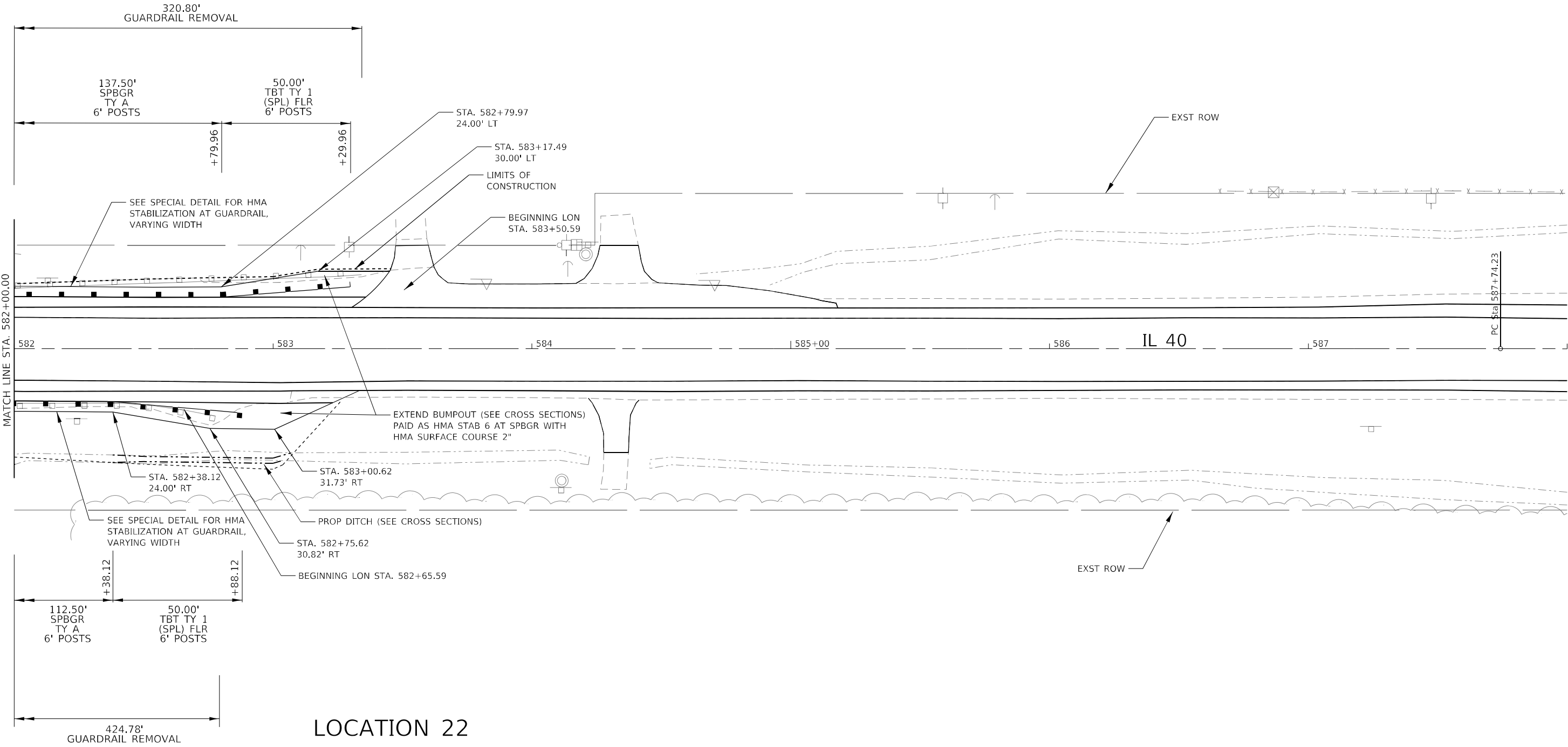


[illegible]





LOCATION 23



DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	CHECKED
FINAL						
SURVEY						
NOTE BOOK						
NO.						

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	CHECKED
ORIGINAL						
SURVEY						
NOTE BOOK						
NO.						



USER NAME =	DESIGNED - BJV	REVISED -
PLOT SCALE = 1"=20'	DRAWN - BJV	REVISED -
PLOT DATE = 10-06-23	CHECKED - BAJ	REVISED -
	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

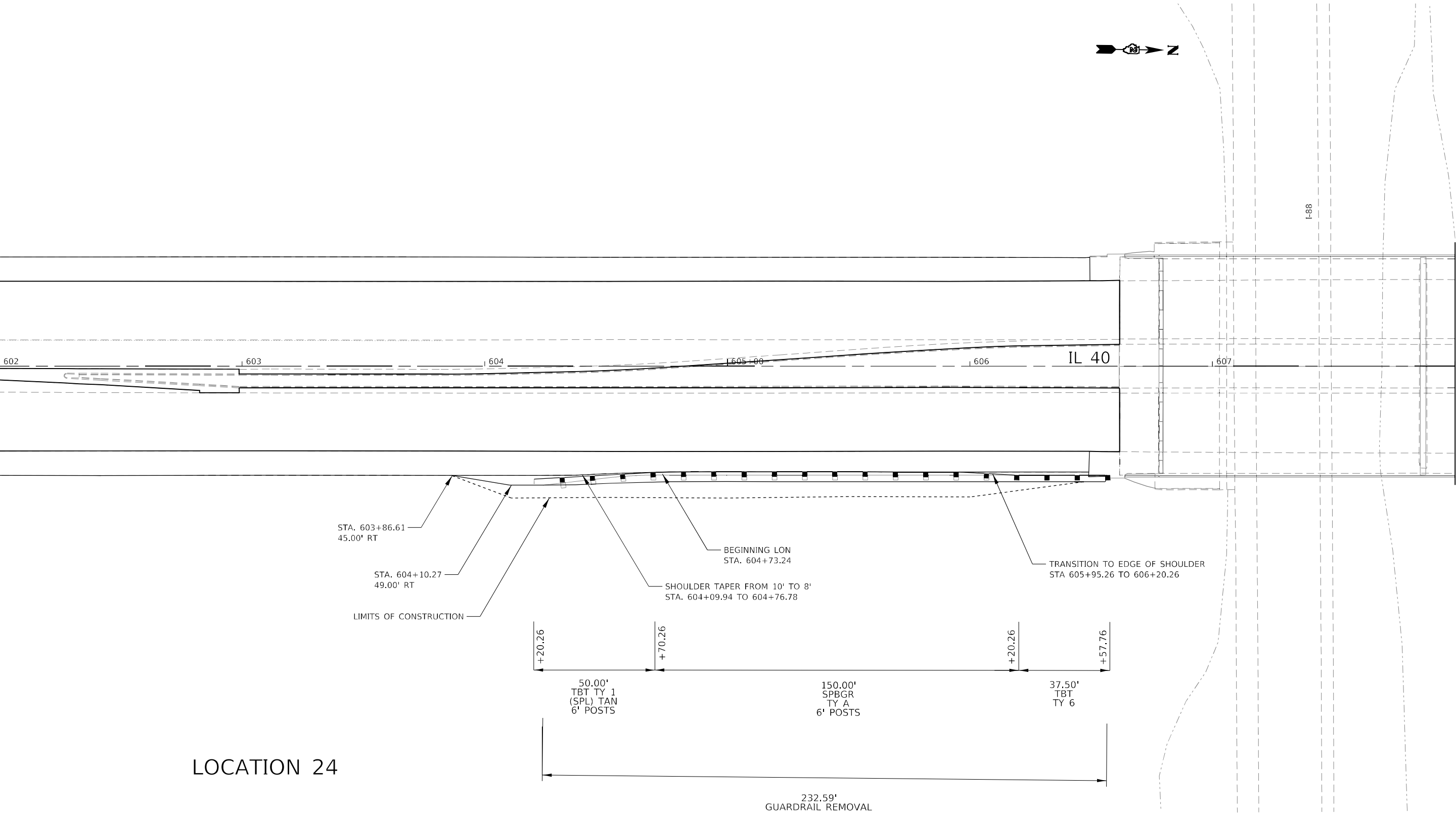
IL 40 GUARDRAIL GUARDRAIL PLAN SHEETS		
SCALE: 1" = 20'	SHEET NO.	STA. ___ TO STA. ___

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) RS	WHITESIDE	179	113
CONTRACT NO. 64P41				
ILLINOIS				



FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS	CHECKED	

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS	CHECKED	



LOCATION 24



USER NAME =	DESIGNED - BJV	REVISED -
PLOT SCALE = 1"=20'	DRAWN - BJV	REVISED -
PLOT DATE = 10-06-23	CHECKED - BAJ	REVISED -
	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 GUARDRAIL GUARDRAIL PLAN SHEETS		
SCALE: 1" = 20'	SHEET NO.	STA. ___ TO STA. ___

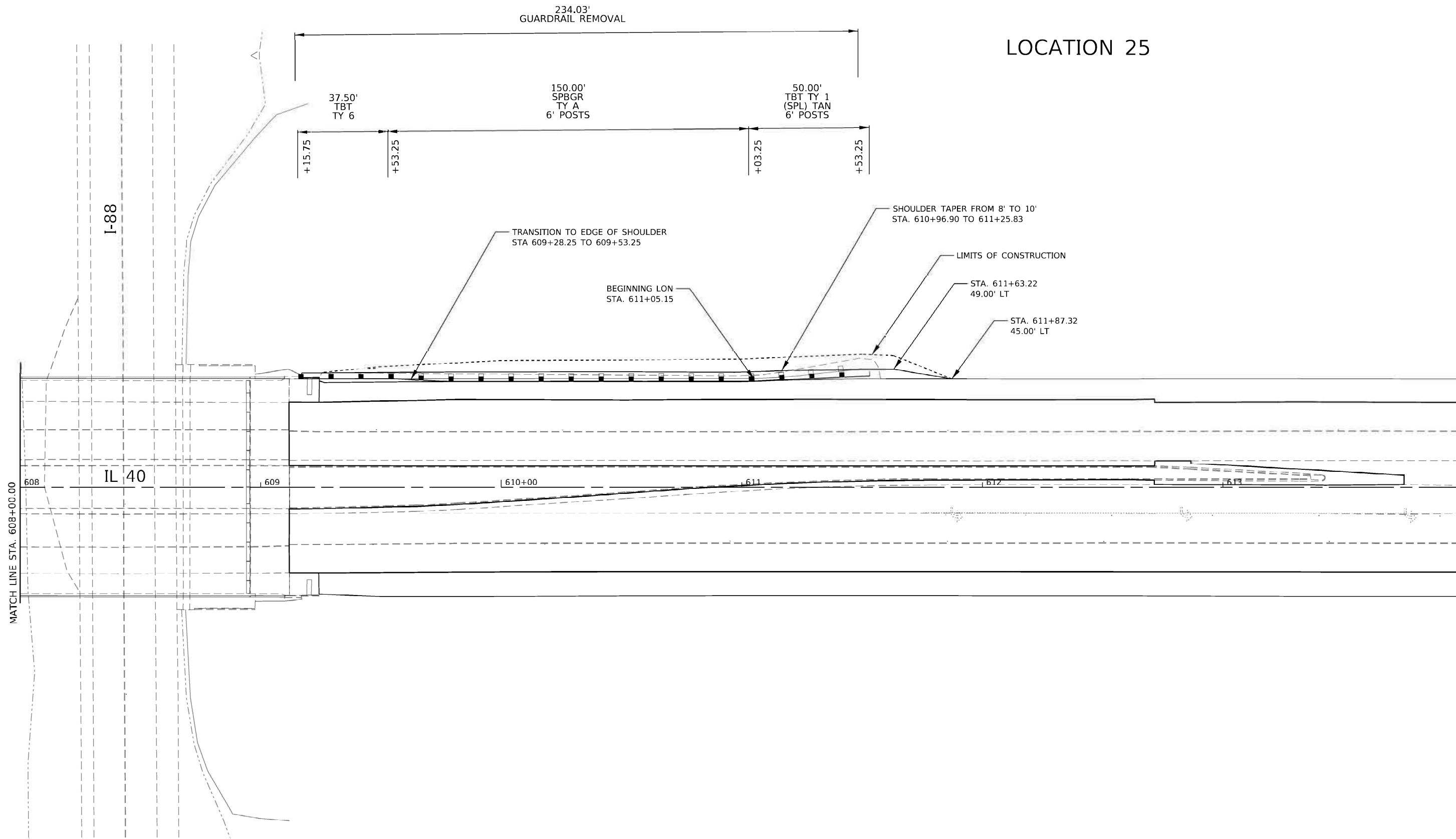
F.A. RTE. 646	SECTION (101, 102, 135) RS	COUNTY WHITESIDE	TOTAL SHEETS 179	SHEET NO. 114
CONTRACT NO. 64P41				
ILLINOIS				





FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



USER NAME	DESIGNED - BJV	REVISED -
PLOT SCALE = 1"=20'	DRAWN - BJV	REVISED -
PLOT DATE = 10-06-23	CHECKED - BAJ	REVISED -
	DATE - 10-06-23	REVISED -

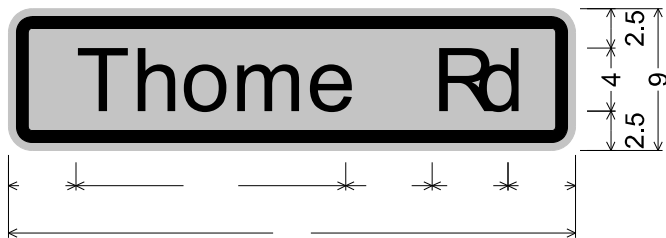
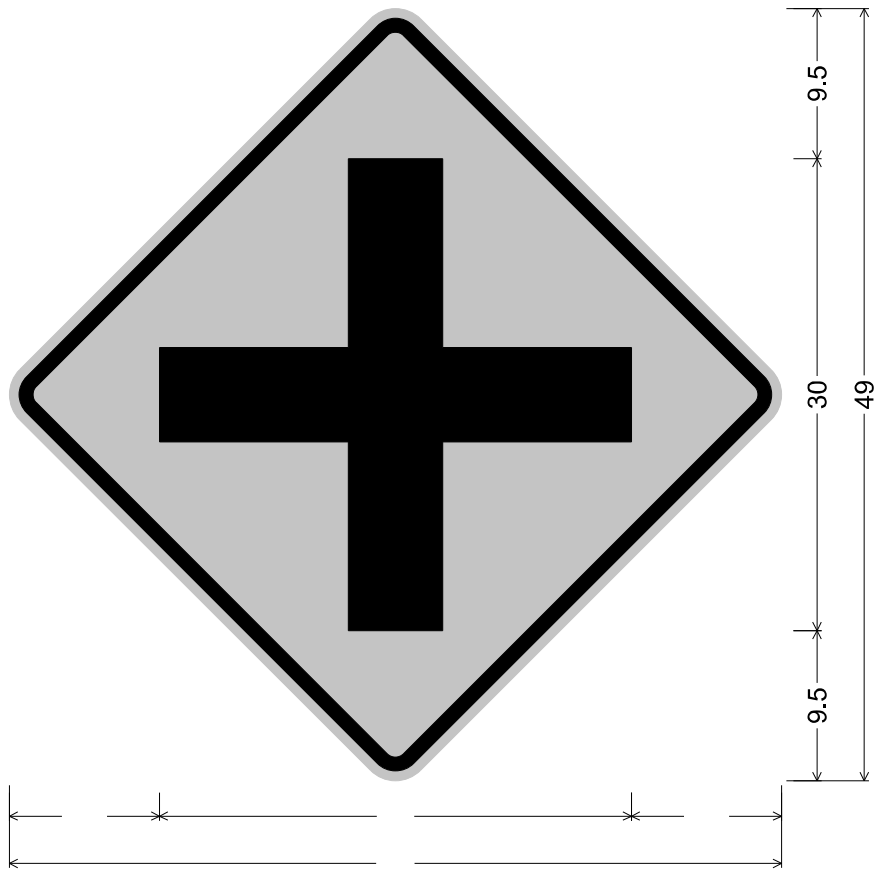
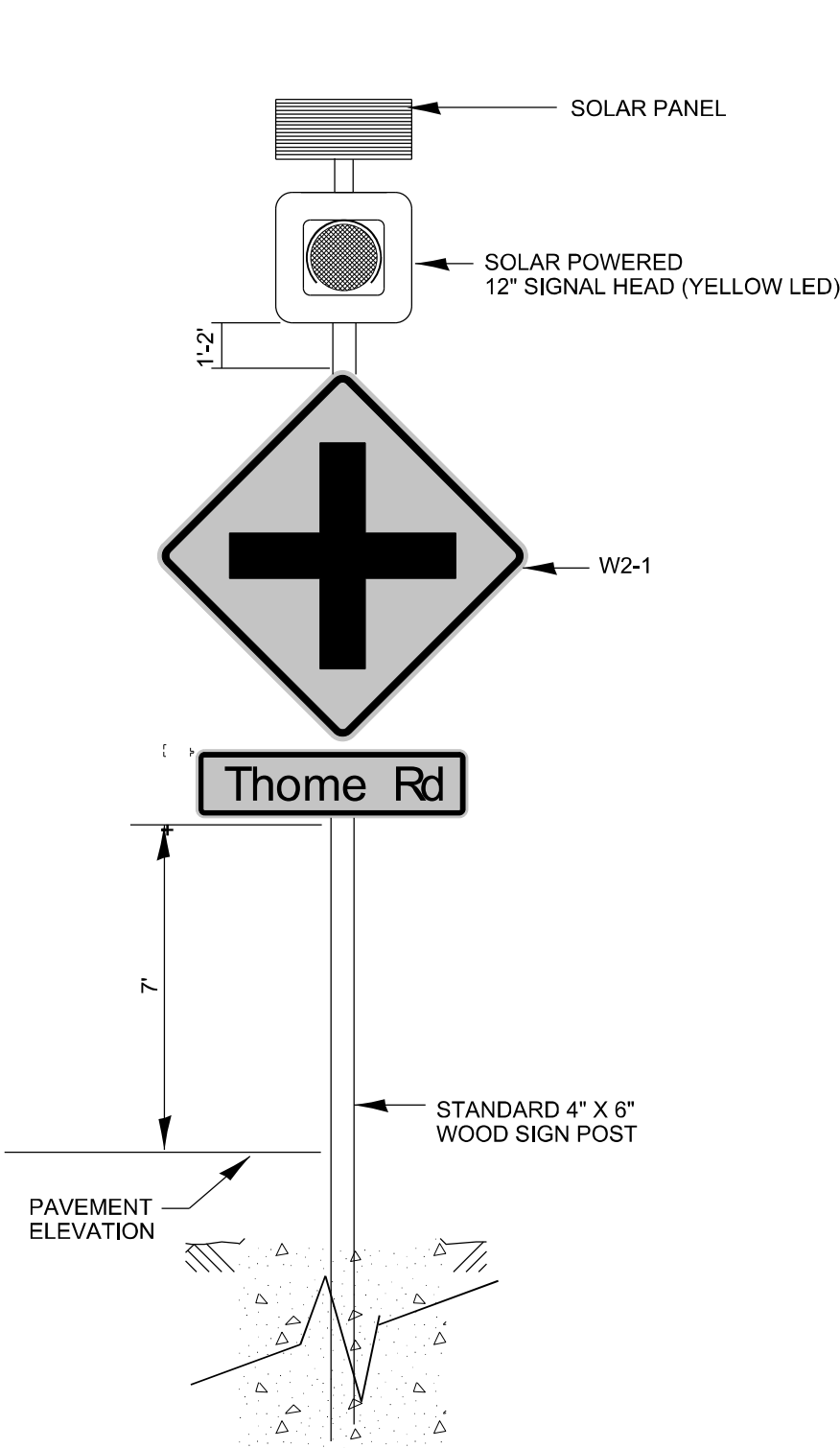
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 GUARDRAIL GUARDRAIL PLAN SHEETS	SCALE: 1" = 20'	SHEET NO.	STA. ___ TO STA. ___
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) RS	WHITESIDE	179	115
CONTRACT NO. 64P41				
ILLINOIS				



SOLAR POWER  
FLASHER DETAIL



T h o m e R d

MODEL: Default  
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USER NAME = Brad.Cushman	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,000 ' / in.	CHECKED -	REVISED -
PLOT DATE = Aug-24-2023 01:04:09 PM	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION









FLASHER DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	116
CONTRACT NO. 64P41				
ILLINOIS FED. AID PROJECT				



NOTES:

-  EXISTING LIGHT POLE, 50' M.H. WITH 6' M.A. TO REMAIN  
NEW LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H TO BE INSTALLED  
EXISTING LUMINAIRE TO BE REMOVED
-  EXISTING LIGHT POLE, 20' M.H. WITH 10' M.A. TO REMAIN  
NEW LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G TO BE INSTALLED  
EXISTING LUMINAIRE TO BE REMOVED
-  LIGHTING CONTROLLER, PEDESTAL MOUNTED, 480VOLT, 60AMP, SINGLE PHASE, 3-WIRE
-  ELECTRIC SERVICE INSTALLATION, 480VOLT, 60AMP
-  UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.
-  UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE
-  EXISTING LIGHTING CONTROLLER TO BE REMOVED
-  EXISTING ELECTRIC SERVICE TO BE REMOVED

LIGHTING SUMMARY OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	160
81603040	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	505
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	3
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	12
82500340	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 480VOLT, 60AMP	EACH	1
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1
X1400267	REMOVAL OF LIGHTING LUMINAIRE, NO SALVAGE	EACH	15

HIGHWAY STANDARDS:

- 821101-02 LUMINAIRE WIRING IN POLE
- 825016-01 LIGHTING CONTROLLER, PEDESTAL MOUNTED, 480V

INDEX OF SHEETS

- 1 LIGHTING LEGEND & SUMMARY OF QUANTITIES
- 2 TO 3 LIGHTING PLANS
- 4 WIRING DIAGRAMS & LUMINAIRE PERFORMANCE TABLES

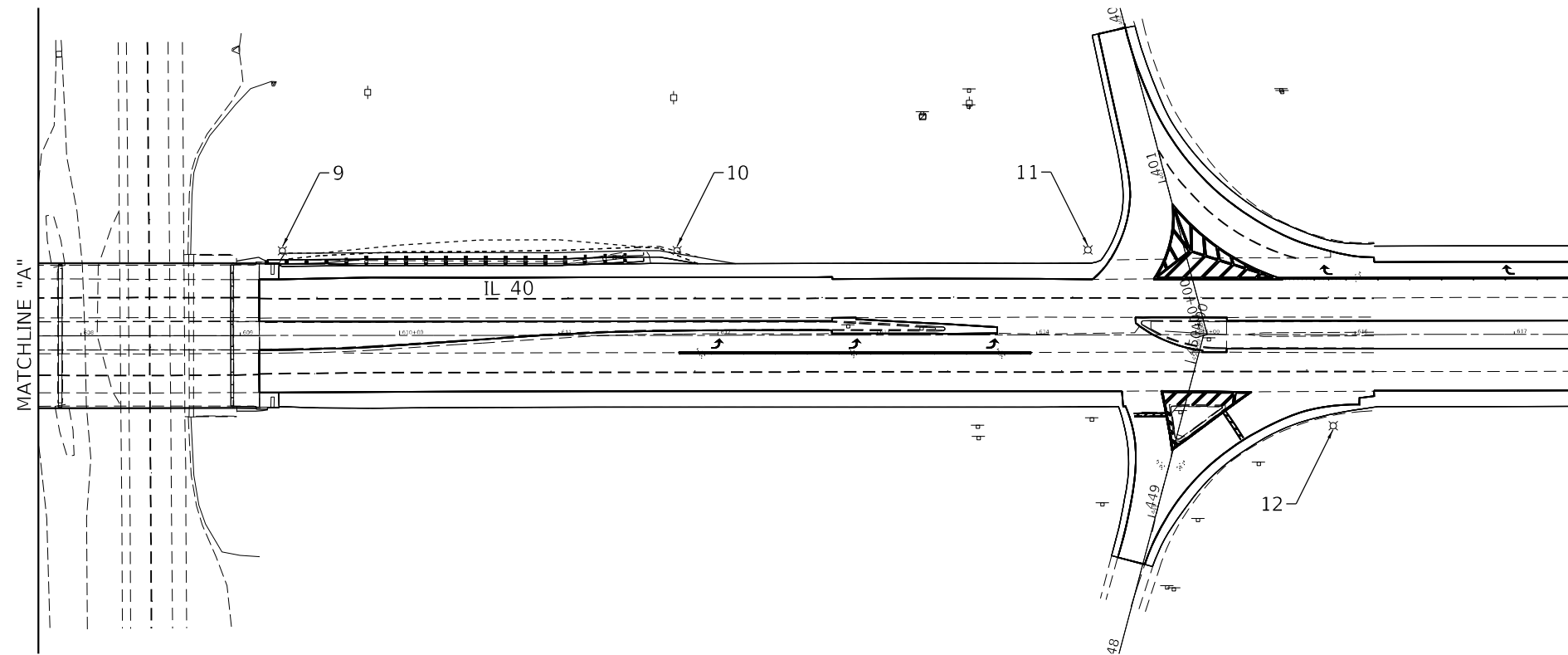
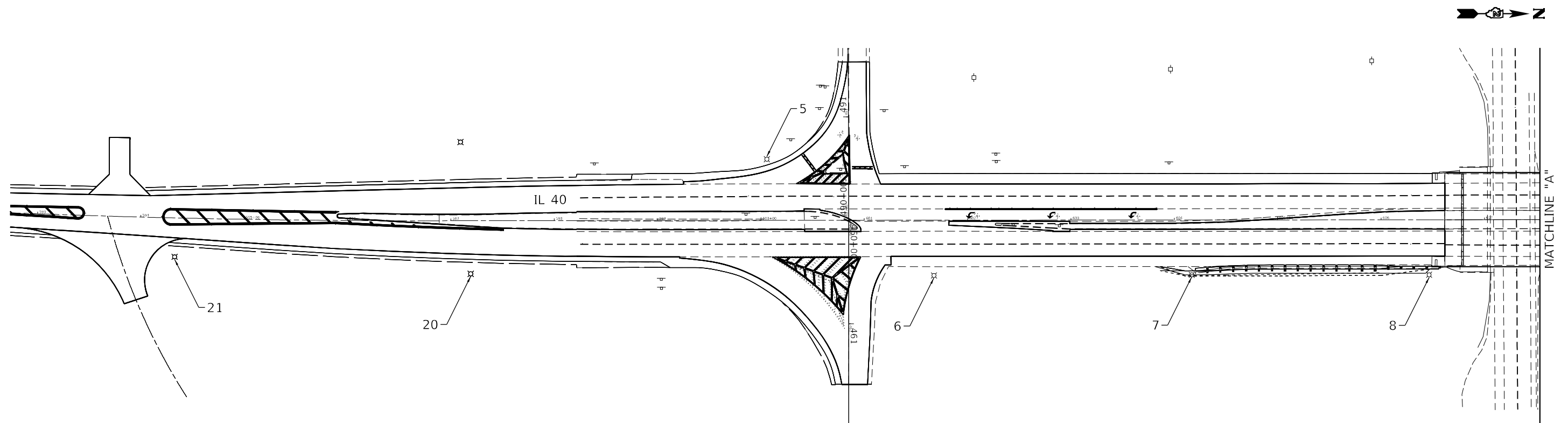
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	USER NAME = Brad.Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					646	(101, 102, 135)RS	WHITESIDE	179	117
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 64P41				
	PLOT DATE = Aug-24-2023 01:06:17 PM	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	









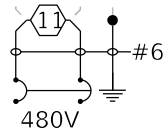
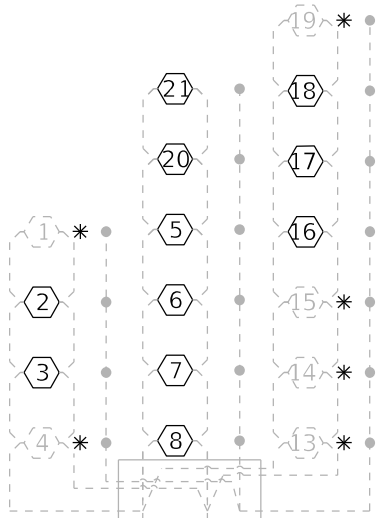
FILE NAME: D:\DWG\11111111.DWG	USER NAME = Brad,Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHT DETAIL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						646	(101, 102, 135)RS	WHITESIDE	179	119
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	PLOT DATE = Aug-24-2023 01:15:05 PM	DATE -	REVISED -		SCALE: 3	SHEET	OF	SHEETS	STA.	TO STA.			
									ILLINOIS FED. AID PROJECT				



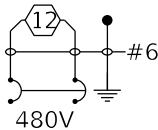
1. ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.



\* EXISTING LIGHT POLE NO LONGER PRESENT



2 POLE 30 AMP BREAKER  
CKT A



2 POLE 30 AMP BREAKER  
CKT B

PROPOSED LIGHTING CONTROLLER  
PEDESTAL MOUNTED, 480 VOLT, 60 AMP

LUMINAIRE PERFORMANCE TABLE  
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G

Date	Contract Number	Section Number	County
08-03-2023	64P41		WHITESIDE

[illegible]

Lane Width	# of Lanes	Median Width	I.E.S Surface Classification	0-Zero Value
12 ft	4	N/A	R3	0.07

Structure			Number of Luminaires (Highmast & Sign Lighting Only)
Mounting Height	Arm Length	Set Back	
20 ft	10 ft	24 ft	N/A

Description		I.E.S. Transverse Distribution		I.E.S. Lateral Distribution	
LUMINAIRE, LED, ROADWAY, DESIGNATION G		TYPE IV		SHORT/MEDIUM	
Total Light Loss Factor (LLF)		BUG Rating		Shields	
0.7		U = 0		NO	
				Dimming Protocol	
				0-10V	

Spacing (to Nearest 5 Ft) Configuration (Opposite, Staggered, 1 Sided, or Median)	
100 ft	ONE ROW, NEAR SIDE

Average Illuminance, $E_{AVE}$ (fc)	Uniformity Ratio, $E_{AVE}/E_{MIN}$
$\geq 1.0$	$\leq 5.0:1$

Average Luminance, $L_{AVE}$ (cd/m <sup>2</sup> )	Uniformity Ratio, $L_{AVE}/L_{MIN}$	Uniformity Ratio, $L_{MAX}/L_{MIN}$	Veiling Luminance Ratio, $L_V/L_{MIN}$
N/A	N/A	N/A	N/A

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, $E_H$	Max. Vertical Illuminance at ROW, $E_V$
N/A	N/A	N/A

1. Set Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
2. Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to roadway.
3. Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
4. Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions above.
5. Lighting calculations shall be performed in one direction only.
6. Compliance with performance criteria shall be held to one significant digit.

LUMINAIRE PERFORMANCE TABLE  
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H

Date	Contract Number	Section Number	County
08-03-2023	64P41		WHITESIDE

[illegible]

Lane Width	# of Lanes	Median Width	I.E.S Surface Classification	0-Zero Value
13 ft	2	N/A	R3	0.07

Structure			Number of Luminaires (Highmast & Sign Lighting Only)
Mounting Height	Arm Length	Set Back	
50 ft	6 ft	15 ft	N/A

Description		I.E.S. Transverse Distribution		I.E.S. Lateral Distribution	
LUMINAIRE, LED, ROADWAY, DESIGNATION H		TYPE IV		SHORT/MEDIUM	
Total Light Loss Factor (LLF)		BUG Rating		Shields	
0.7		U = 0		NO	
				Dimming Protocol	
				0-10V	

Spacing (to Nearest 5 Ft) Configuration (Opposite, Staggered, 1 Sided, or Median)	
250 ft	ONE ROW, NEAR SIDE

Average Illuminance, $E_{AVE}$ (fc)	Uniformity Ratio, $E_{AVE}/E_{MIN}$
$\geq 0.9$	$\leq 5.0:1$

Average Luminance, $L_{AVE}$ (cd/m <sup>2</sup> )	Uniformity Ratio, $L_{AVE}/L_{MIN}$	Uniformity Ratio, $L_{MAX}/L_{MIN}$	Veiling Luminance Ratio, $L_V/L_{MIN}$
N/A	N/A	N/A	N/A

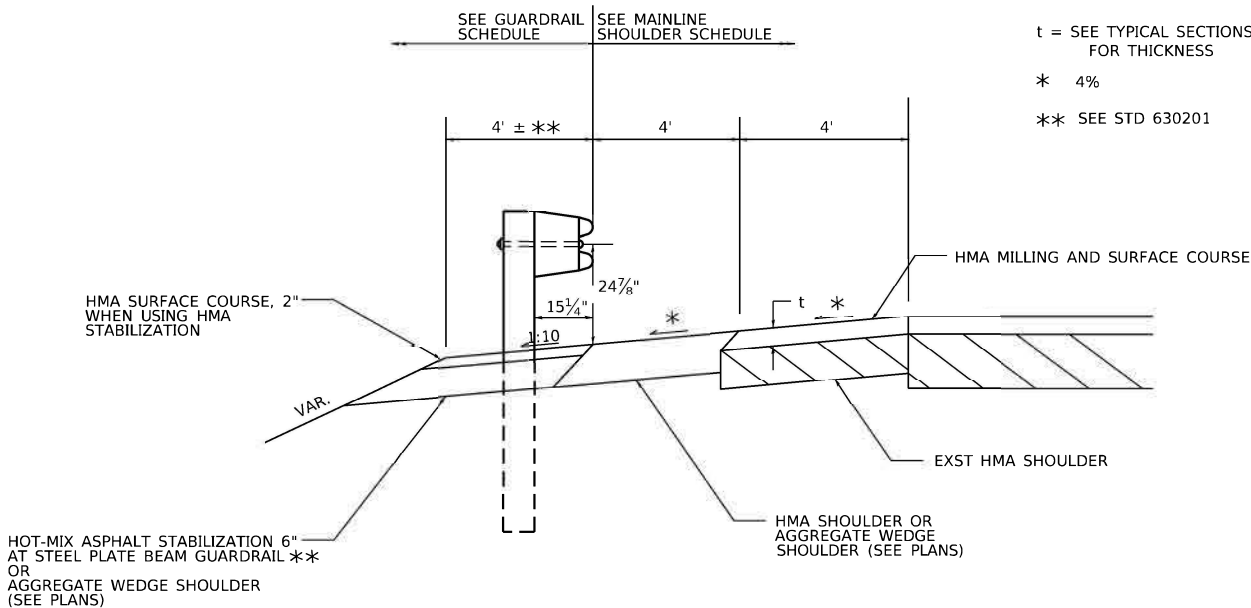
Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, $E_H$	Max. Vertical Illuminance at ROW, $E_V$
N/A	N/A	N/A

1. Set Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
2. Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to roadway.
3. Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
4. Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions above.
5. Lighting calculations shall be performed in one direction only.
6. Compliance with performance criteria shall be held to one significant digit.

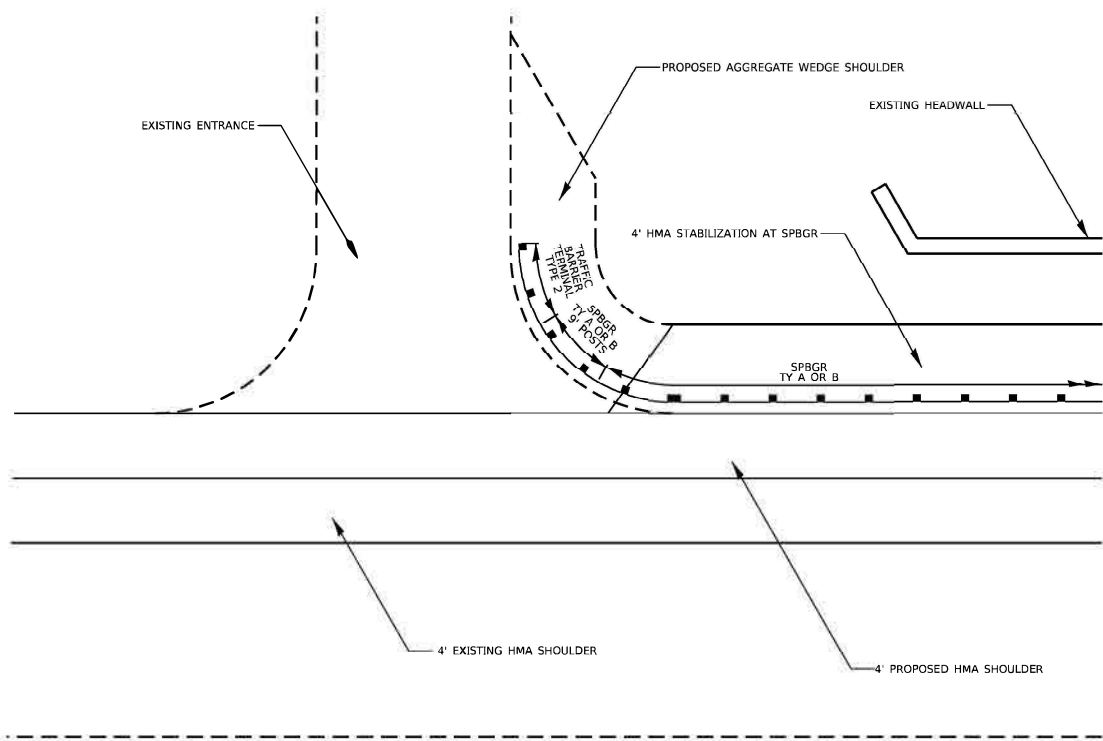


TYPICAL SHOULDER SECTION AT GUARDRAIL

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
FINAL SURVEY	NOTE BOOK				
NO.					

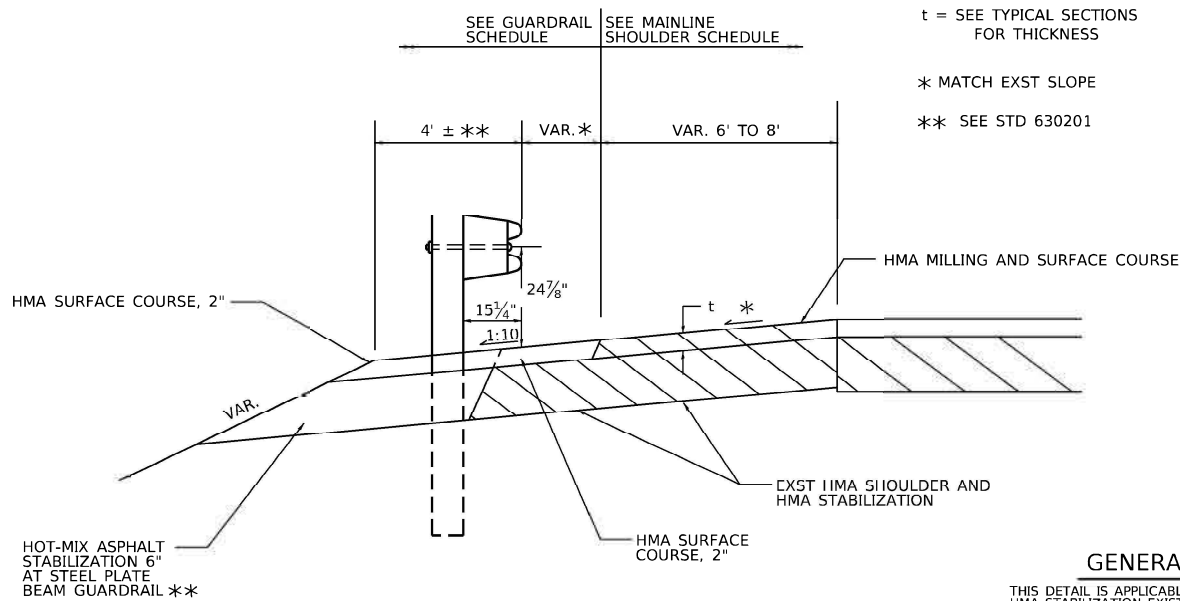


TRAFFIC BARRIER TERMINAL TYPE 2 (SPECIAL)  
(ON RADIUS, AT ENTRANCE)



HMA STABILIZATION AT GUARDRAIL,  
VARYING WIDTH

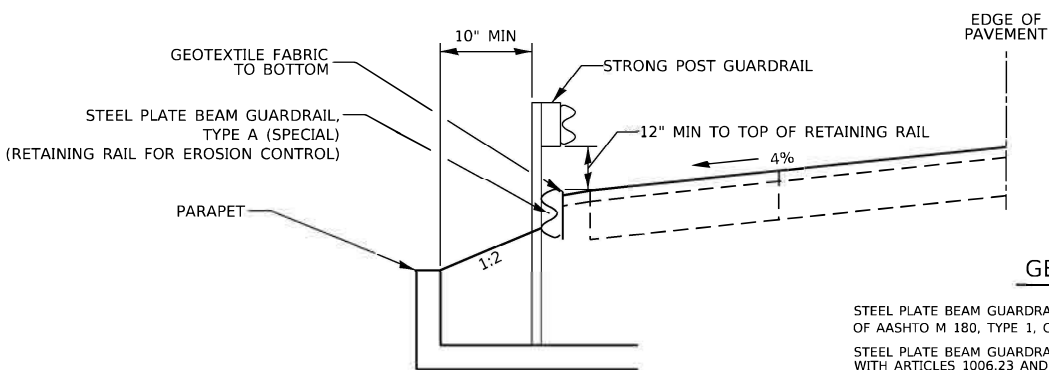
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
ORIGINAL SURVEY	NOTE BOOK				
NO.					



GENERAL NOTES

THIS DETAIL IS APPLICABLE IN AREAS WHERE EXISTING HMA STABILIZATION EXISTS BEHIND EXISTING GUARDRAIL BEING REPLACED. MAINTAIN EXISTING HMA SHOULDER AND HMA STABILIZATION AND WIDEN AS SHOWN IN THE PLANS.

STEEL PLATE BEAM GUARDRAIL,  
TYPE A (SPECIAL)  
(FOR SHOULDER EROSION AT CULVERT)



GENERAL NOTES

STEEL PLATE BEAM GUARDRAIL SHALL BE ACCORDING TO THE REQUIREMENTS OF AASHTO M 180, TYPE 1, CLASS A.

STEEL PLATE BEAM GUARDRAIL AND STEEL POSTS SHALL BE IN ACCORDANCE WITH ARTICLES 1006.23 AND 1006.25 OF THE STANDARD SPECIFICATIONS.

ALL SECTIONS OF GUARDRAIL SHALL BE BOLTED TOGETHER.

RAIL ELEMENTS SHALL BE BOLTED TO POST.

BOTTOM OF RAIL SHALL BE EMBEDDED INTO THE FORESLOPE UNTIL NO GAP EXISTS BETWEEN THE BOTTOM OF THE RAIL AND THE EXISTING GROUND.

GEOTEXTILE FABRIC SHALL BE PLACED BEHIND THE RAIL ELEMENT AND ON THE GROUND BEHIND THE EXISTING GUARDRAIL BEFORE PLACING THE AGGREGATE WEDGE SHOULDERS. THE INSTALLATION AND MATERIAL FOR GEOTEXTILE FABRIC SHALL BE ACCORDING TO SECTION 210 OF THE STANDARD SPECIFICATIONS.

AT LOCATIONS WHERE THERE ARE GAPS UNDER THE RAIL, ANOTHER RAIL ELEMENT SHALL BE PLACED BELOW THE FIRST RAIL AND BOLTED TO IT. THE ADDITIONAL RAIL ELEMENTS WILL BE PAID AT THE CONTRACT UNIT PRICE PER FOOT FOR STEEL PLATE BEAM GUARDRAIL, TYPE A (SPECIAL).

STEEL PLATE BEAM GUARDRAIL (BOTTOM RAIL) AND GEOTEXTILE FABRIC SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR STEEL PLATE BEAM GUARDRAIL, TYPE A (SPECIAL). STRONG POST GUARDRAIL WILL BE PAID FOR SEPARATELY.



USER NAME =	DESIGNED - BJV	REVISED -
	DRAWN - BJV	REVISED -
PLOT SCALE =	CHECKED - BAJ	REVISED -
PLOT DATE = 10-06-23	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

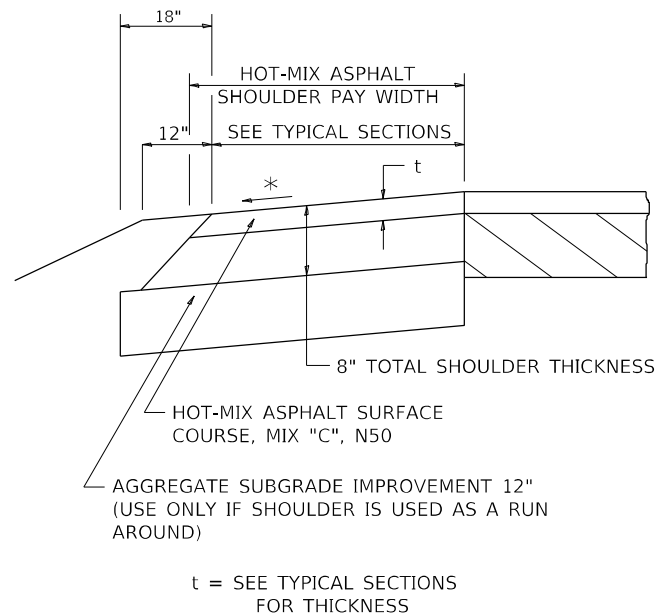
IL 40 DETAILS

SHEET NO. STA. --- TO STA. ---

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) R5	WHITESIDE	179	121
SCALE:				CONTRACT NO. 64P41
	ILLINOIS			



## HOT-MIX ASPHALT SHOULDER



## GENERAL NOTES

THE HOT-MIX ASPHALT SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 AND SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED.

USE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50.  
WHEN RESURFACING EXISTING HOT-MIX ASPHALT SHOULDERS,  
THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS,  
THIS WORK WILL BE PAID FOR AT THE CONTRACT  
UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE,  
MIX "C", N50.

REMOVAL OF MATERIAL FOR PLACEMENT OF THE HOT-MIX ASPHALT SHOULDER TO BE PAID FOR IN UNITS FOR EXCAVATING AND GRADING EXISTING SHOULDERS OR IN CUBIC YARDS FOR EARTH EXCAVATION OR EARTH EXCAVATION WIDENING.

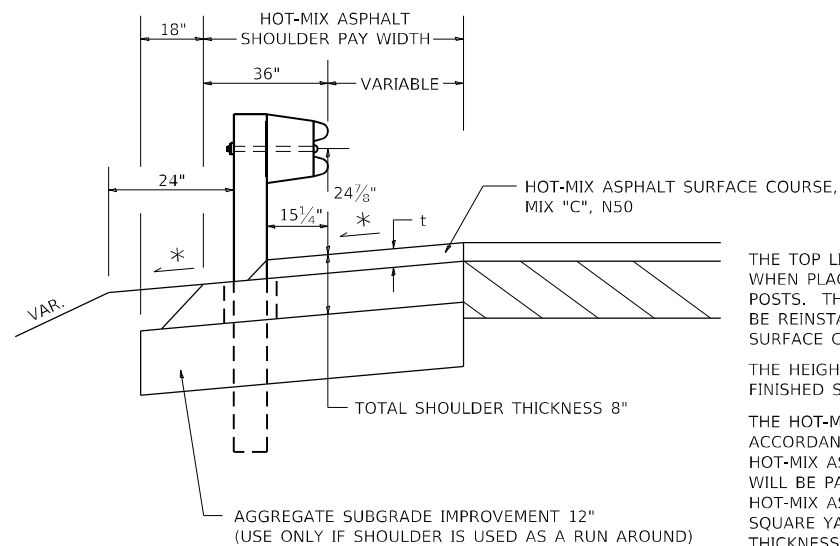
\* 4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON  
SUPERELEVATION SECTION, SEE HIGHWAY STANDARD  
482001 OR 482006.

REVISED - 1-05-16  
REVISED - 3-13-13

## HOT-MIX ASPHALT SHOULDER

## 22.4

## 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 $\frac{7}{8}$ " 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.

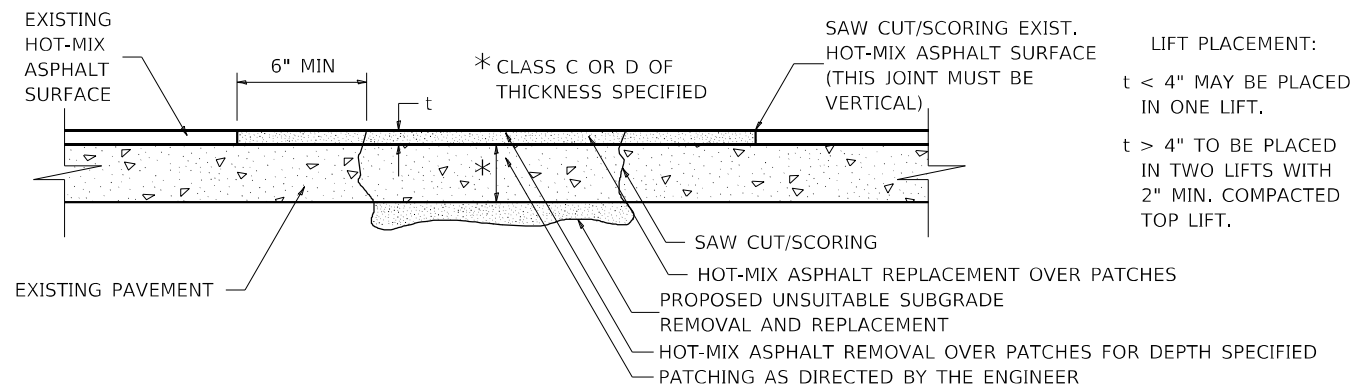
\* 4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATED SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

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

# PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT



LIFT PLACEMENT:

t < 4" MAY BE PLACED  
IN ONE LIFT.

t > 4" TO BE PLACED  
IN TWO LIFTS WITH  
2" MIN. COMPACTED  
TOP LIFT.

SEQUENCE OF CONSTRUCTION:

1. REMOVE THE EXISTING HOT-MIX ASPHALT SURFACE.
2. RESIDENT ENGINEER WILL DETERMINE IF LOCATION IS TO BE PATCHED OR TO ONLY REPLACE HOT-MIX ASPHALT SURFACE.
3. REMOVE AND REPLACE FULL DEPTH PATCHES AT LOCATIONS DIRECTED BY THE ENGINEER.
4. REPLACE HOT-MIX ASPHALT SURFACE OVER FULL DEPTH PATCHES AND AT LOCATIONS OF HOT-MIX ASPHALT SURFACE REMOVAL.

GENERAL NOTES:

1. FOR BASIS OF PAYMENT: SEE THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

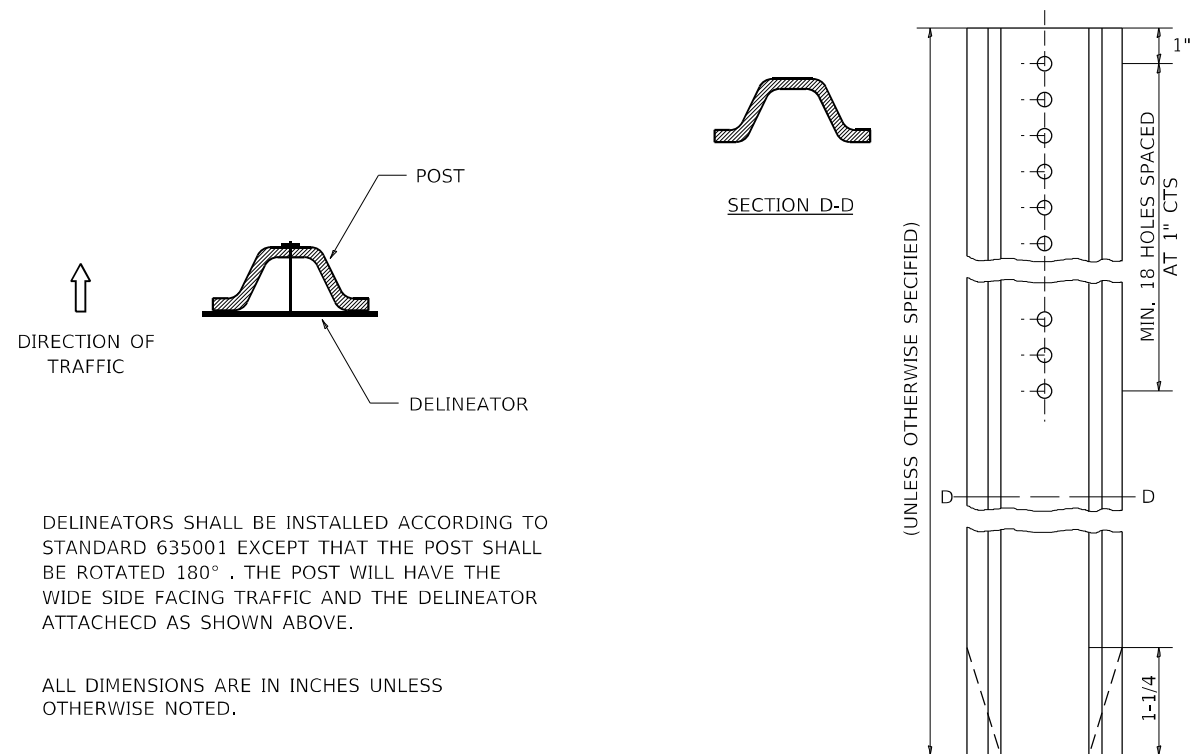
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISÉD - 10-03-11

## PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT

## 32.4

## DELINEATOR AND POST ORIENTATION



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 ATTACHED AS SHOWN ABOVE.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

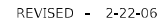
REVISED - 10-03-11	<div style="text-align: center;"> <b>REGION 2 / DISTRICT 2 STANDARD</b> </div>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -				646	(101,102,135)RS	WHITESIDE	179	122
REVISED -				CONTRACT NO. 64P41				
REVISED -	SCALE: 100,0000 ' / 1" = 100'	5 SHEETS	OF	SHEETS	STA.	TO STA.		

## DELINEATOR AND POST ORIENTATION

37.4

FILE NAME: p:\pw\dot-pw\dot\Documents\DOT Offices\District 2\Projects\64P4\Program Development\Studies & Plans\Design\CADD\CADsheets\D2\_64P4 1-sht-details.dgn  
 DOT DATE = Aug-24-2023 02:30:11 PM





## 50.4

## REVISÉ - 3-05-10

## 63.4

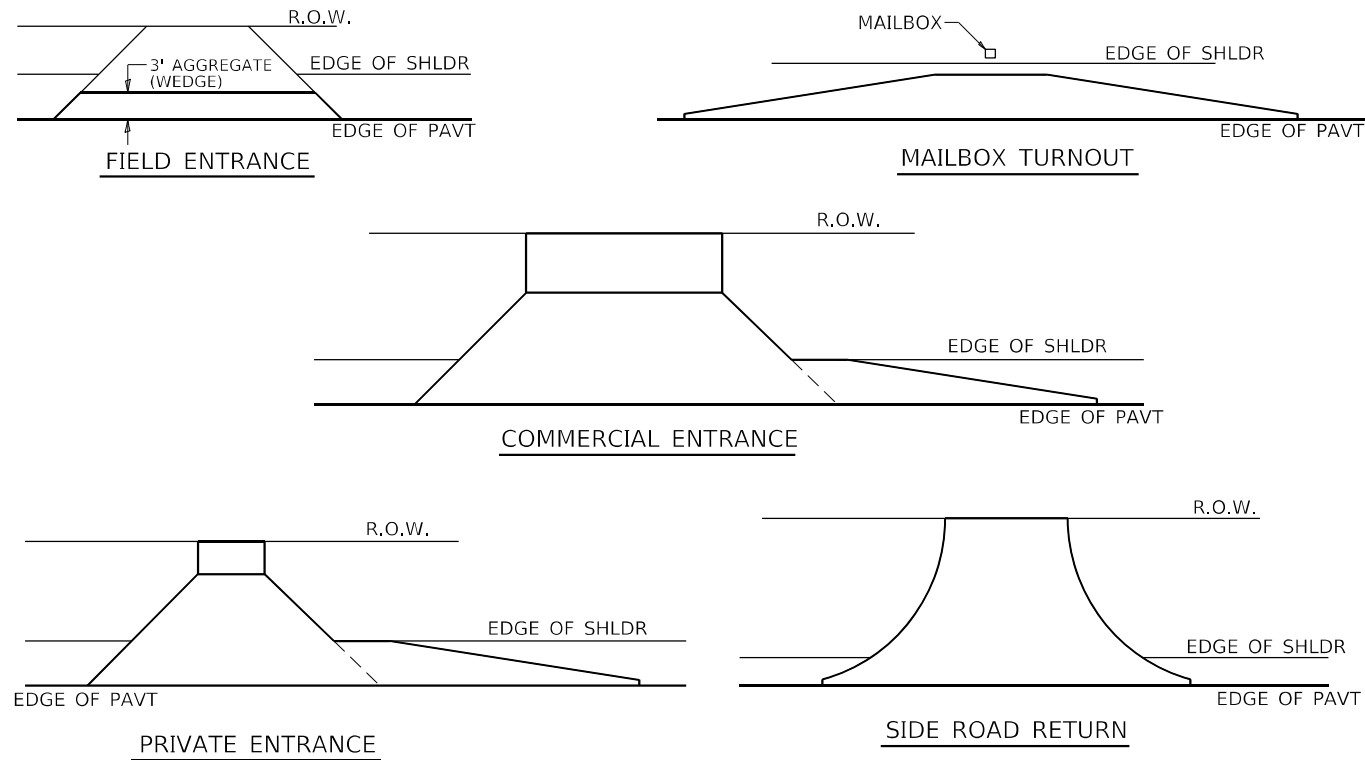
## REVISÉD - 10-05-11

## 91.4

REVISED -	<div style="text-align: center;"> <b>REGION 2 / DISTRICT 2 STANDARD</b> </div>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -					646	(101,102,135)RS	WHITESIDE	179	123
REVISED -									
REVISED -					CONTRACT NO. 64P41				
	SCALE: 100,000' = 1" SHEET	OF	SHEETS	STA.	TO STA.				
						ILLINOIS	FED. AID PROJECT		

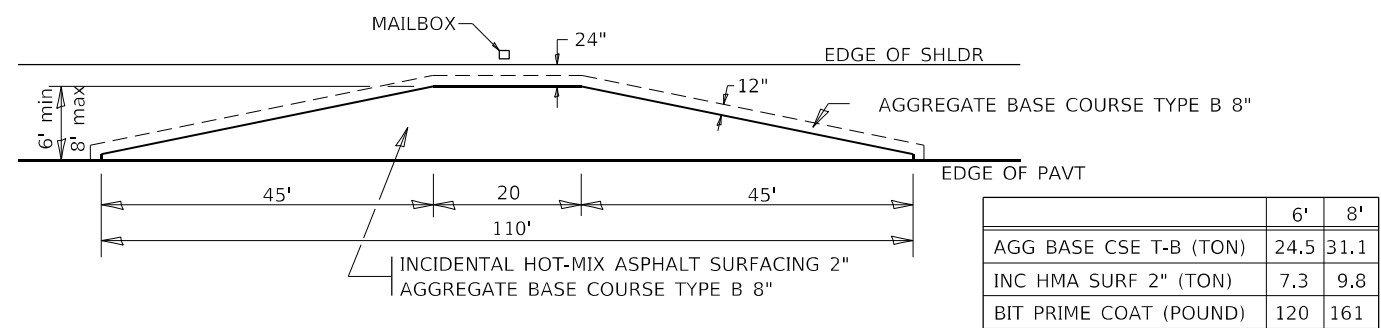


HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR SINGLE LIFT (SMART) RESURFACING PROJECTS



- NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS  
Place 1 1/2" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.
- EXISTING AGG. PE's & CE's  
Place 2" Incidental Hot-Mix Asphalt Surfacing on existing entrance to conform to the present configuration.
- EXISTING AGG. SIDEROADS  
Place 3" Incidental Hot-Mix Asphalt Surfacing on sideroad to conform to the present configuration.

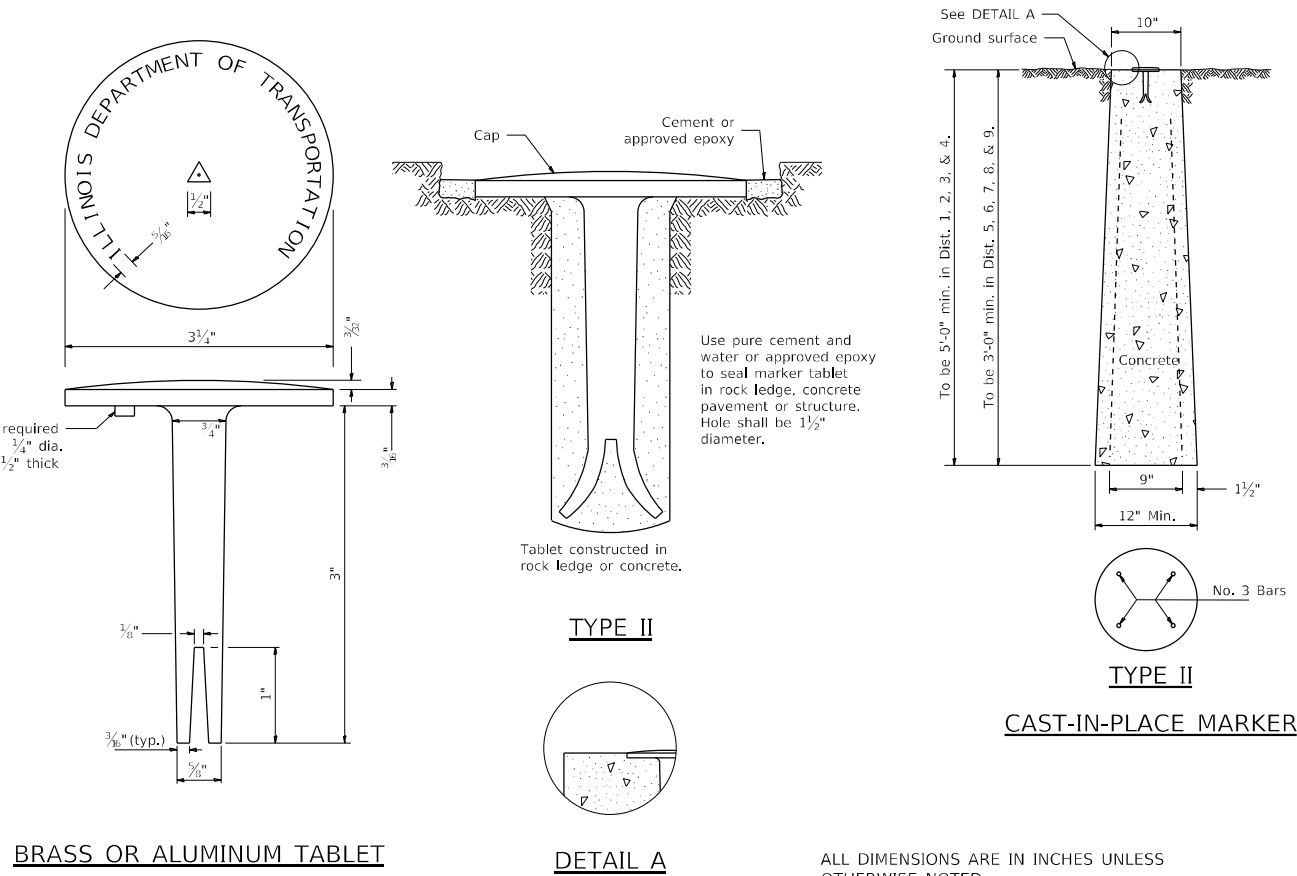
EXISTING AGG. MAILBOX TURNOUTS  
Existing Agg. Mailbox Turnouts shall be constructed as shown below.



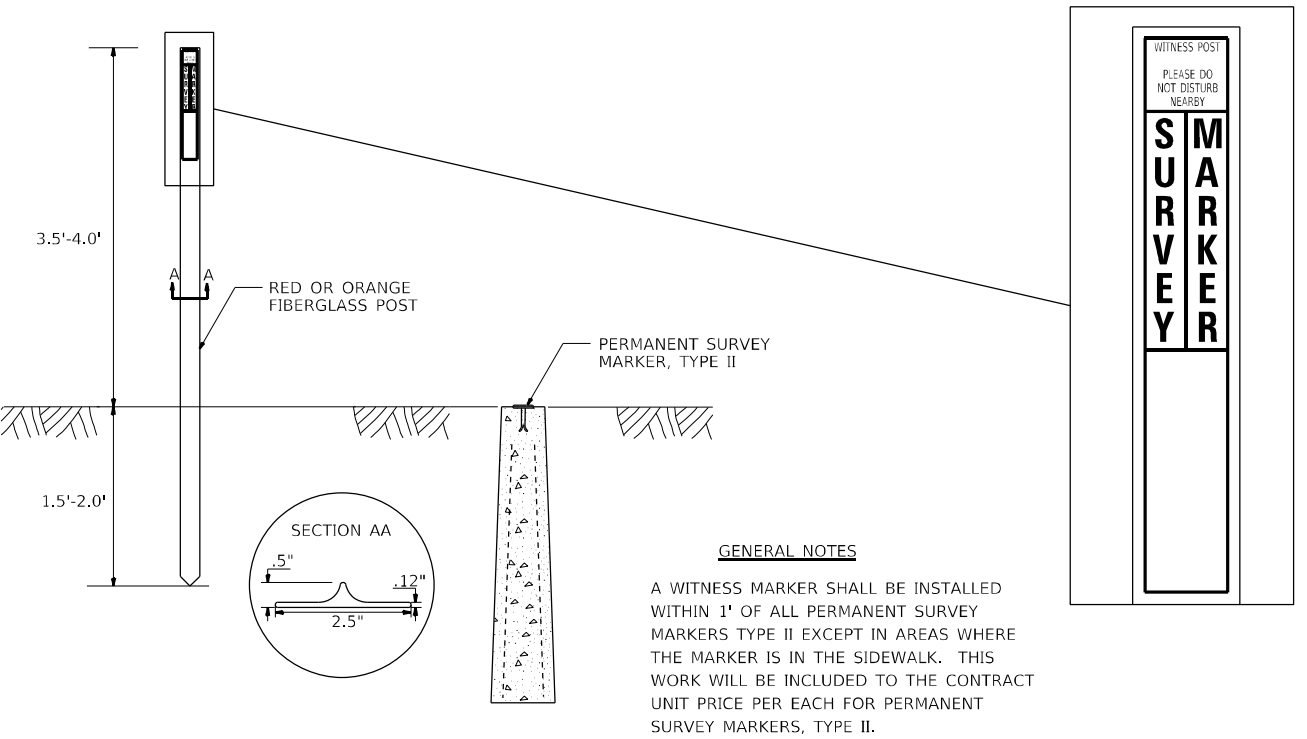
	6'	8'
AGG BASE CSE T-B (TON)	24.5	31.1
INC HMA SURF 2" (TON)	7.3	9.8
BIT PRIME COAT (POUND)	120	161

REVISED - 1-05-16  
REVISED - 7-21-15  
REVISED - 10-21-08

PERMANENT SURVEY MARKERS, TYPE II



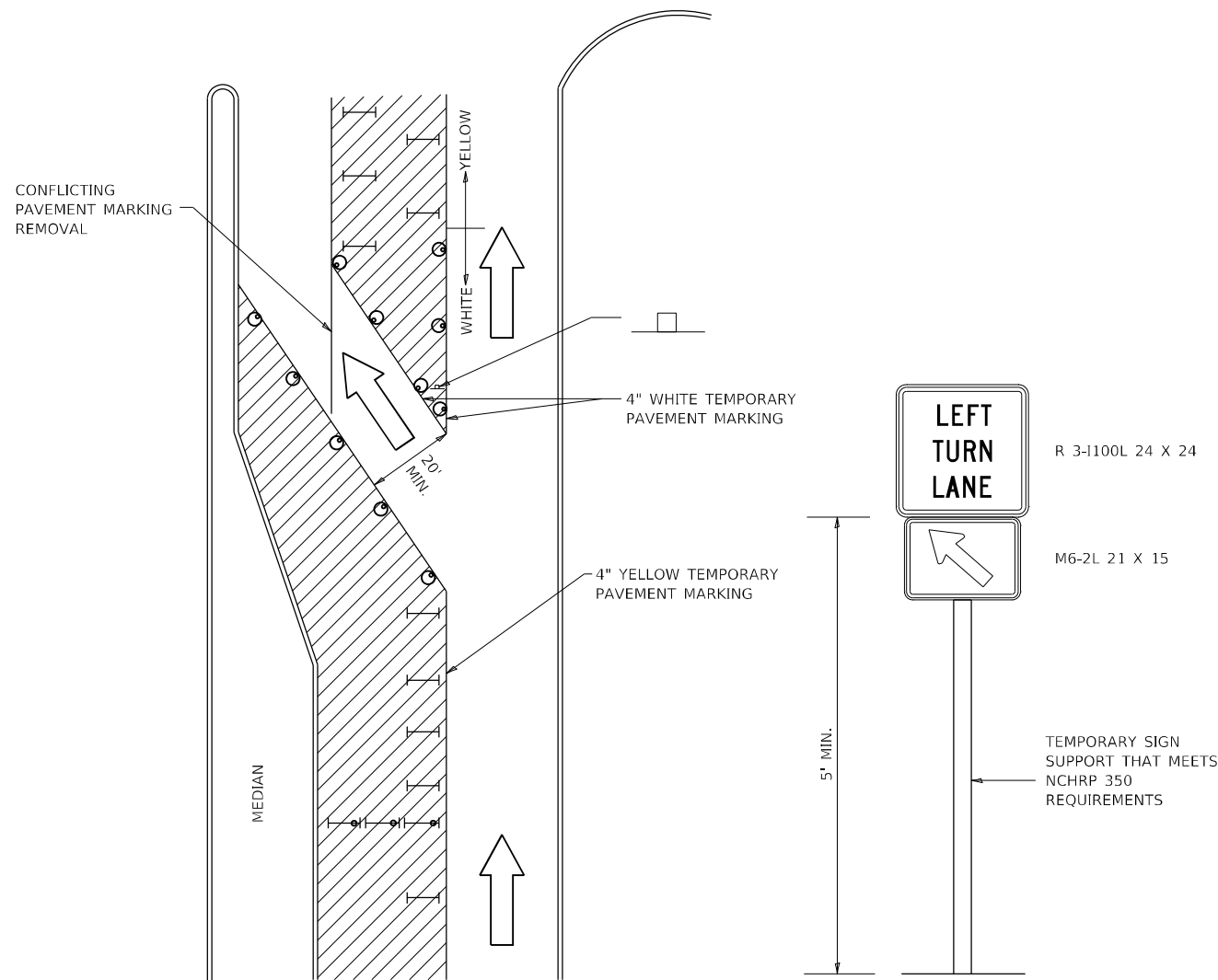
WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



REVISED - 6-27-14	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED - 10-14-11			646	(101,102,135)RS	WHITESIDE	179	124
REVISED -			CONTRACT NO. 64P41				
REVISED -	SCALE: 100,0000 ' / 16SHEET	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)



LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE OR DRUM WITH FLASHING BURNING LIGHT
- DRUM OR BARRICADE WITH STEADY BURN LIGHT
- SIGN (SEE DETAIL)
- TYPE I OR II CHECK BARRICADE WITH STEADY LIGHT BURN

GENERAL NOTES

CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 IN HEIGHT.

STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS WILL BE MONODIRECTIONAL.

TEMPORARY PAVEMENT MARKING SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.

THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 X 24 AND M6-2R 21 X 15 SHALL BE USED.

THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

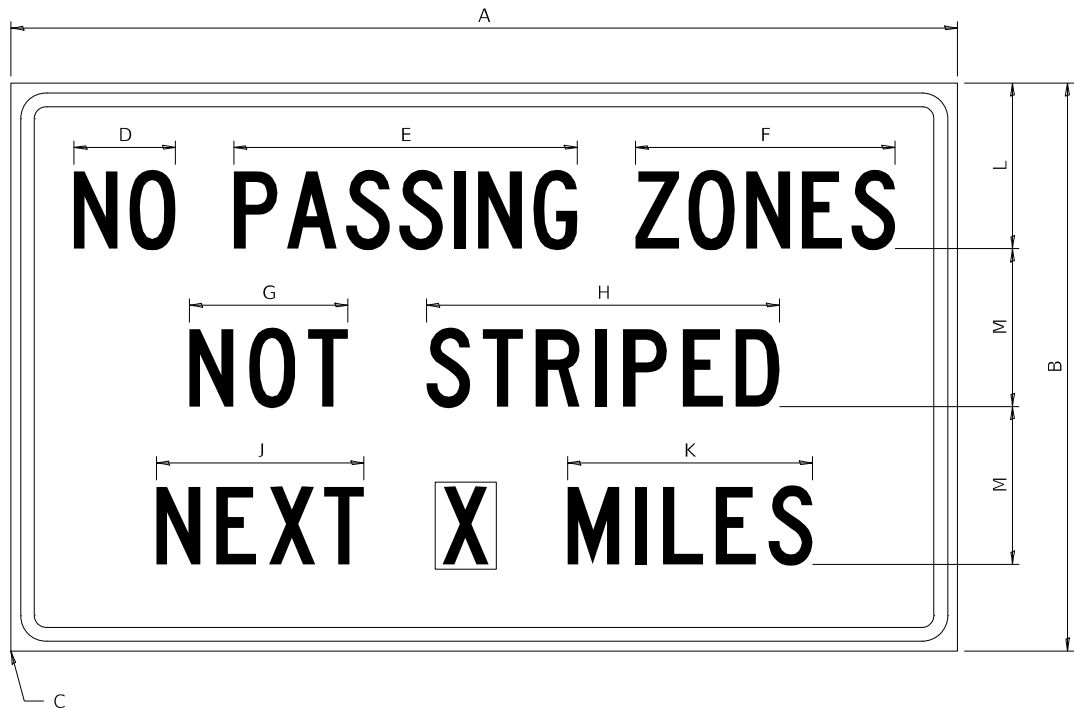
REVISED - 10-14-11

REVISED -	REGION 2 / DISTRICT 2 STANDARD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -					646	(101,102,135)RS	WHITESIDE	179	125
REVISED -					CONTRACT NO. 64P41				
REVISED -					ILLINOIS FED. AID PROJECT				
REVISED -	SCALE: 100.0000 ' / 1"=	SHEET	OF	SHEETS	STA.	TO STA.			



# WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



COLOR      LEGEND AND BORDER BACKGROUND      BLACK ORANGE      NON-REFLECTORIZED 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

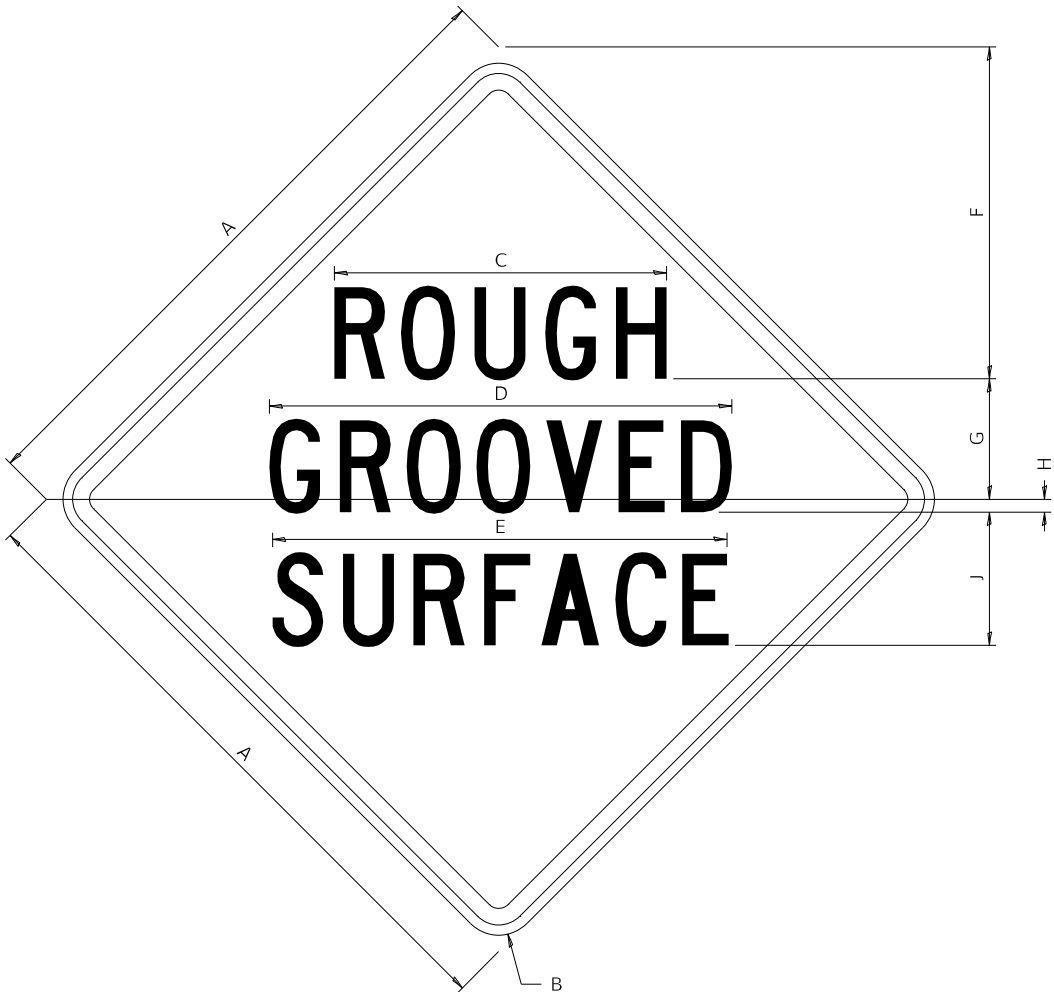
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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 BACKGROUND      BLACK ORANGE      NON-REFLECTORIZED 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

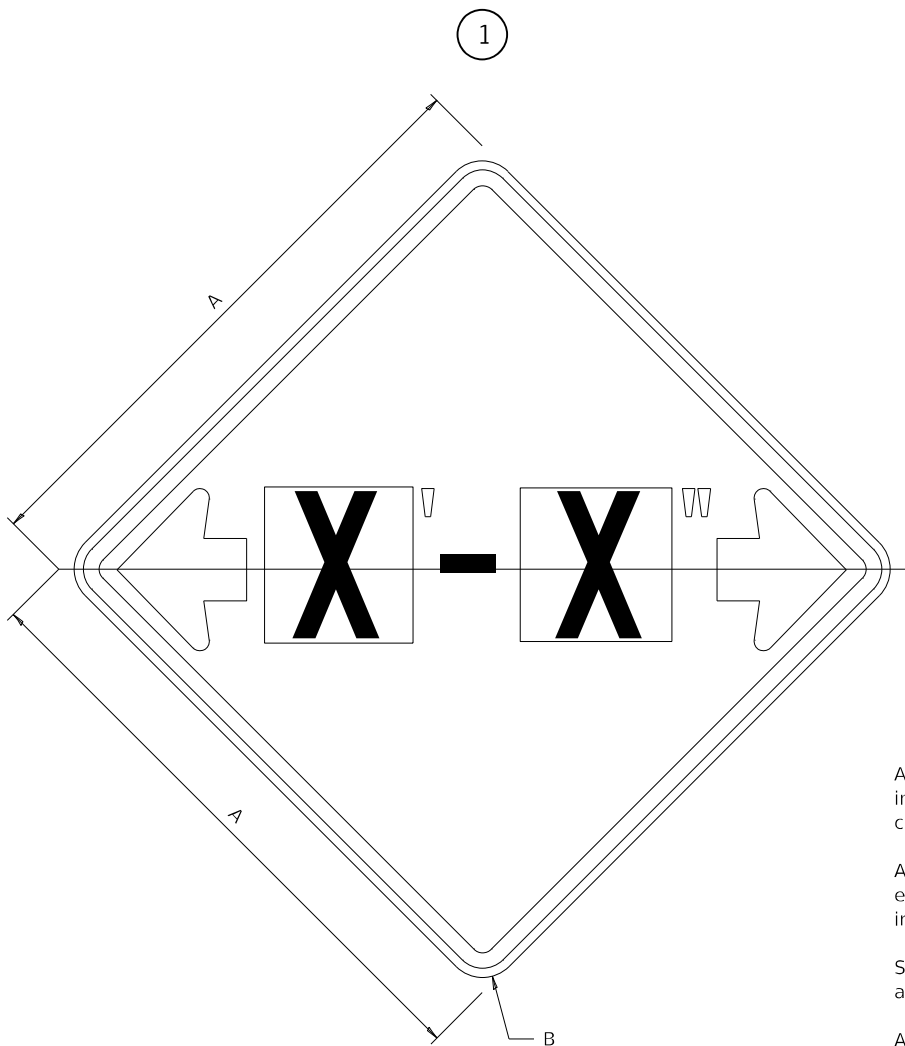
Sign not to scale

FILE NAME: p:\w\dot-pw\entley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64P41\Program Development\Studies & Plans\Design\CADD\CADsheets\signs\sign-details.dgn	USER NAME = Brad,Cushman	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE. 646	SECTION (101,102,135)RS	COUNTY WHITESIDE	TOTAL SHEETS 179	SHEET NO. 126
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 64P41				
	PLOT DATE = Aug-24-2023 02:31:12 PM	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
								SCALE:	SHEET 1 OF 4 SHEETS	STA.	TO STA.	



# WORK ZONE SIGN DETAILS

## ILLINOIS STANDARD W12-I102



### 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.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

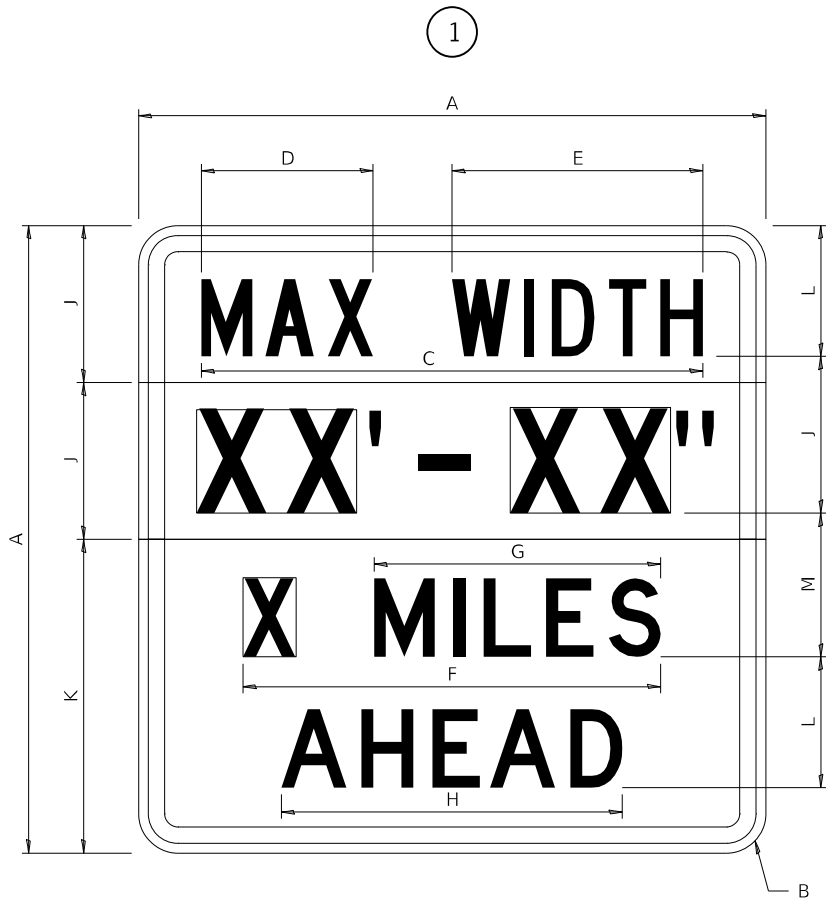
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

1 Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

## ILLINOIS STANDARD W12-I103



COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED 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

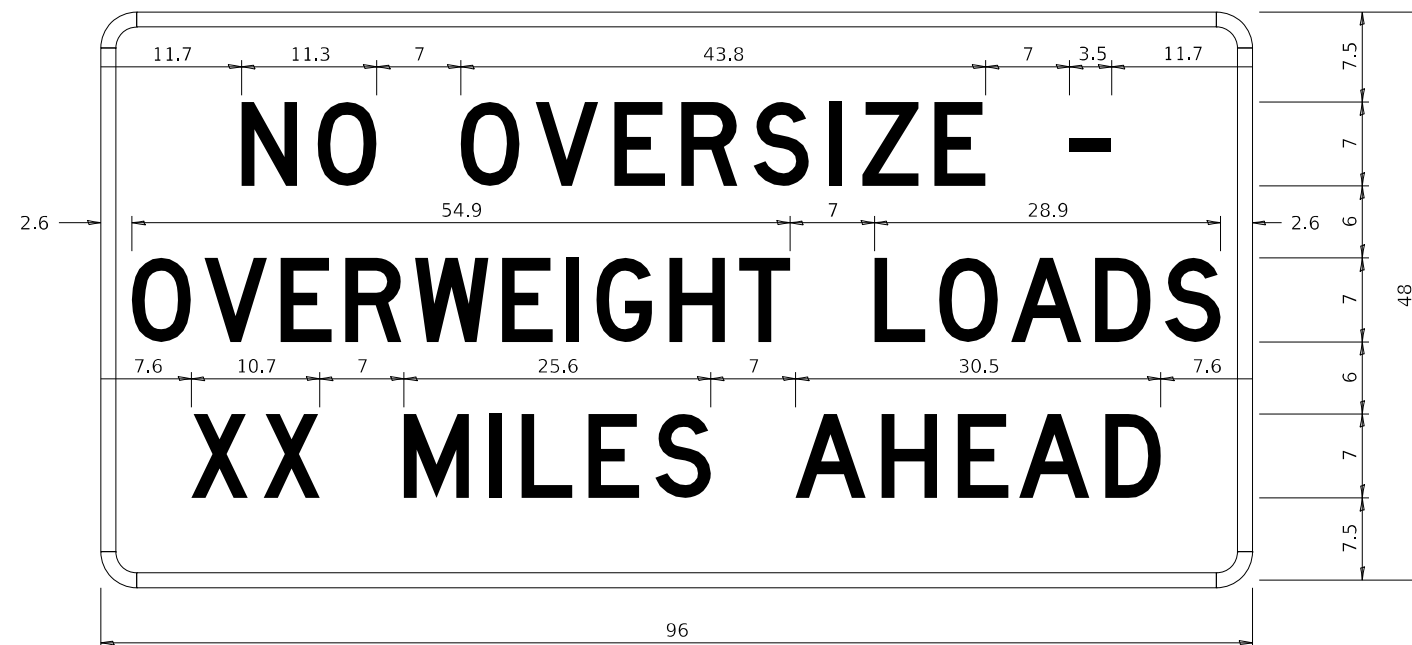
XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

FILE NAME: pw:\idot-pw\Bentley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64P41\Program Development\Studies & Plans\Design\CADD\CADsheets\Sheet-details.dgn	USER NAME = Brad.Cushman	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A.P. RTE. 646	SECTION (101,102,135)RS	COUNTY WHITESIDE	TOTAL SHEETS 179	SHEET NO. 127
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 64P41				
	PLOT DATE = Aug-24-2023 02:31:30 PM	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
								SCALE:	SHEET 2 OF 4 SHEETS	STA.	TO STA.	



## WORK ZONE SIGN DETAILS

## ROAD CLOSED TO OVERSIZED LOADS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED REFLECTORIZED
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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.

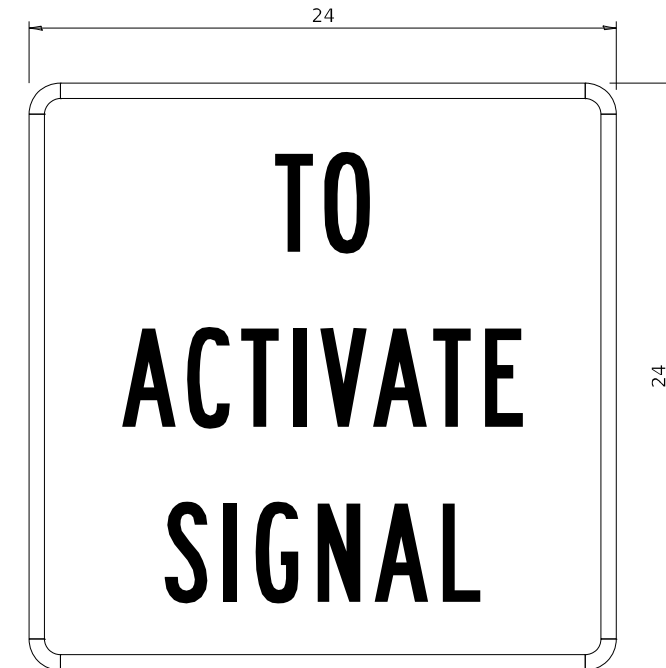
N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

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 BACKGROUND	BLACK WHITE	NON-REFLECTORIZED 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.

FILE NAME: p:\dot-pw\entley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64P41\Program Development\Studies & Plans\Design\CADD\CADsee\REVISED-shl-details.dgn	USER NAME = Braci,Cushman	DESIGNED -	REVISED - 3-02-16	<div>STATE OF ILLINOIS</div> <div>DEPARTMENT OF TRANSPORTATION</div>	<div>REGION 2 / DISTRICT 2 STANDARD</div>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / In.	CHECKED -	REVISED -			646	(101,102,135)RS	WHITESIDE	179	128
	PLOT DATE = Aug-24-2023 02:31:52 PM	DATE -	REVISED -			CONTRACT NO. 64P41				
SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT						



ENTRANCE SIGN FOR USE  
WITH TEMPORARY SIGNALS

WORK ZONE SIGN DETAILS



COLOR	LEGEND AND BORDER BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED 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

22.31	C	3.36	0.62	A	4.18	0.94	U	3.36	0.94	T	3.04	0.94	I	0.78	1.17	O	3.52	1.17	N	3.36	22.31
-------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	-------

8.23	O	3.51	1.17	N	3.36	1.18	E	3.04
------	---	------	------	---	------	------	---	------

5.00	L	3.05	0.31	A	4.18	0.94	N	3.36	1.17	E	3.05
------	---	------	------	---	------	------	---	------	------	---	------

5.00	R	3.36	0.93	O	3.52	0.94	A	4.18	0.93	D	3.36	8.23
------	---	------	------	---	------	------	---	------	------	---	------	------

7.43	F	3.04	0.94	O	3.52	1.17	L	3.04	0.94	L	3.05	0.94	O	3.51	0.94	W	4.37
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------

5.00	T	3.05	0.94	R	3.36	0.94	A	4.18	0.93	F	3.05	0.94	F	3.04	0.94	I	0.78	1.18	C	3.35	7.43
------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------	---	------	------

27.60	F	3.05	0.94	L	3.04	0.94	O	3.52	0.93	W	4.38	27.60
-------	---	------	------	---	------	------	---	------	------	---	------	-------

Sign not to scale

GENERAL NOTES

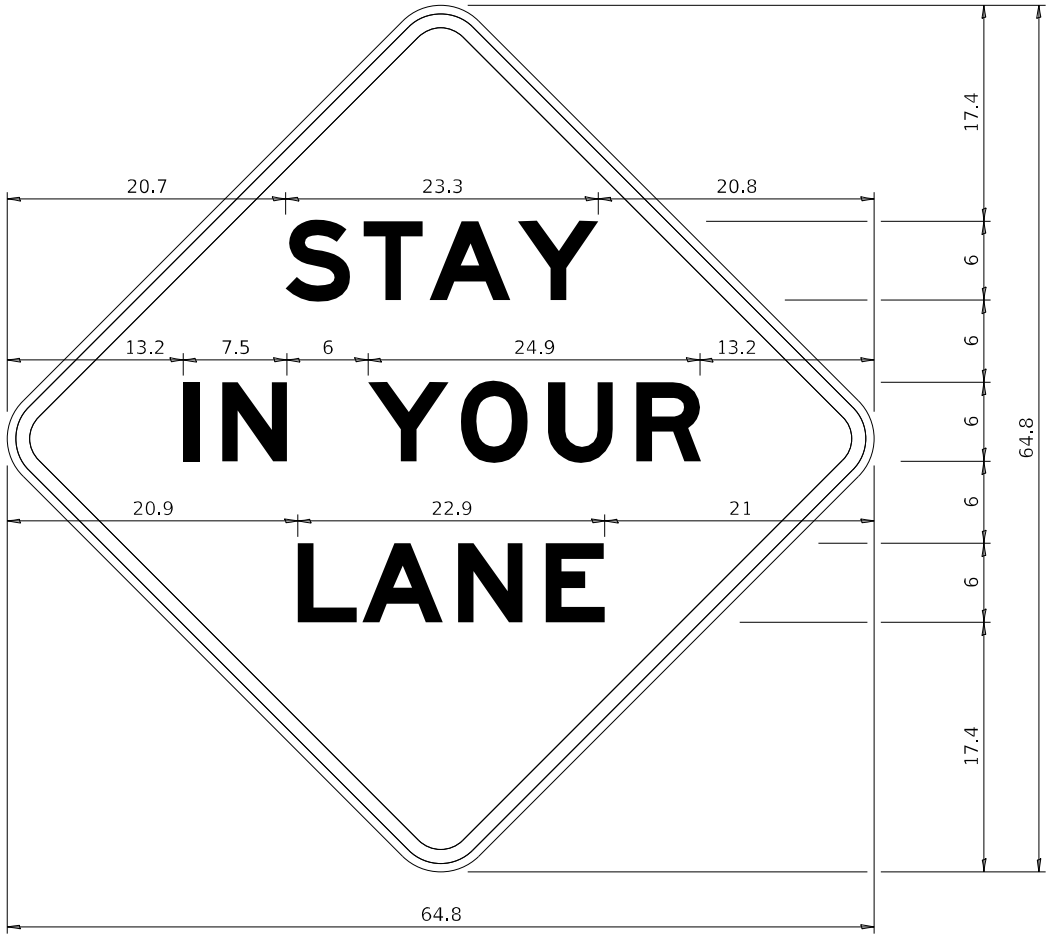
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

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 BACKGROUND	BLACK ORANGE	NON-REFLECTORIZED 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

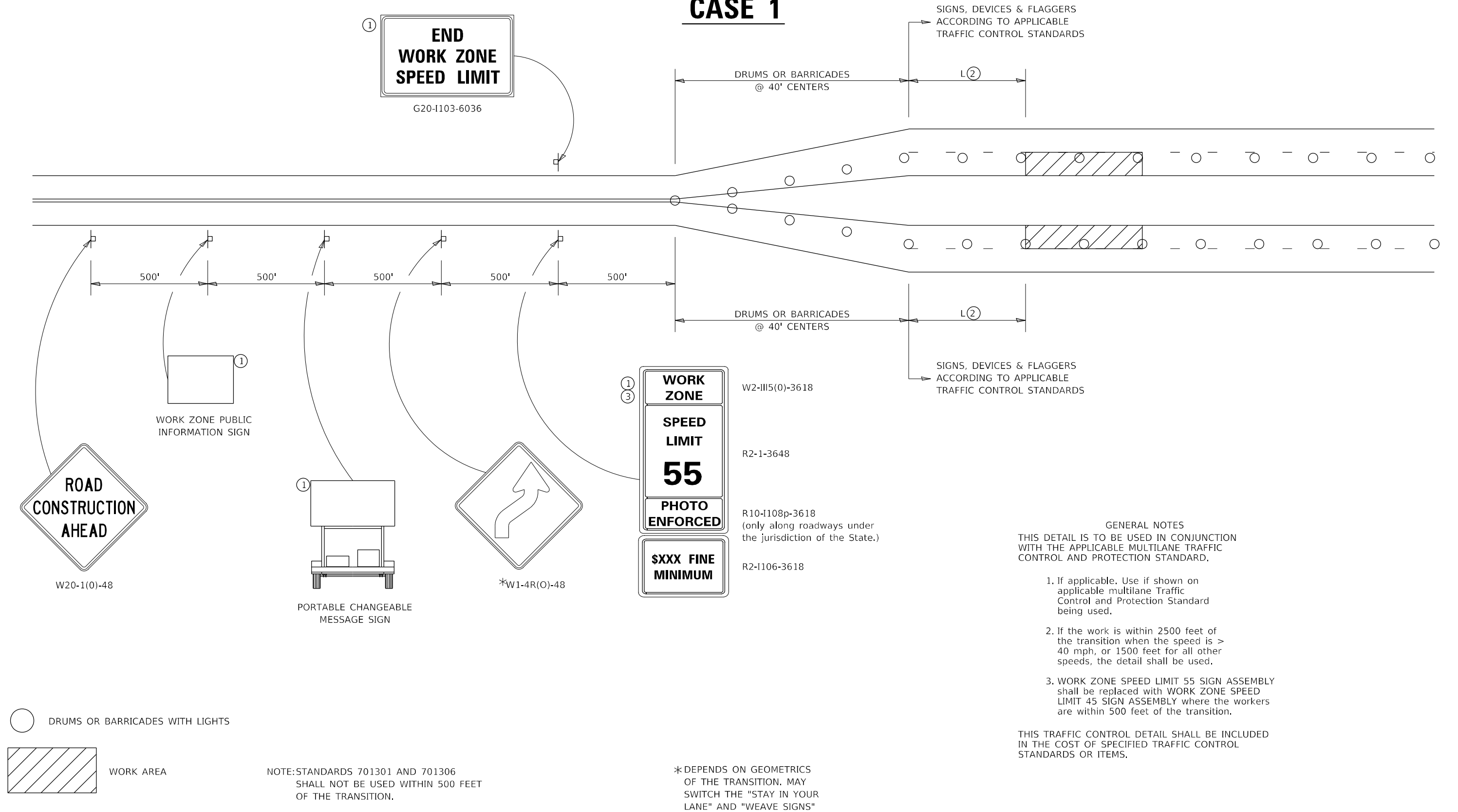
Sign not to scale



# TRAFFIC CONTROL FOR TRANSITION AREAS

## CASE 1

SIGNS, DEVICES & FLAGGERS  
ACCORDING TO APPLICABLE



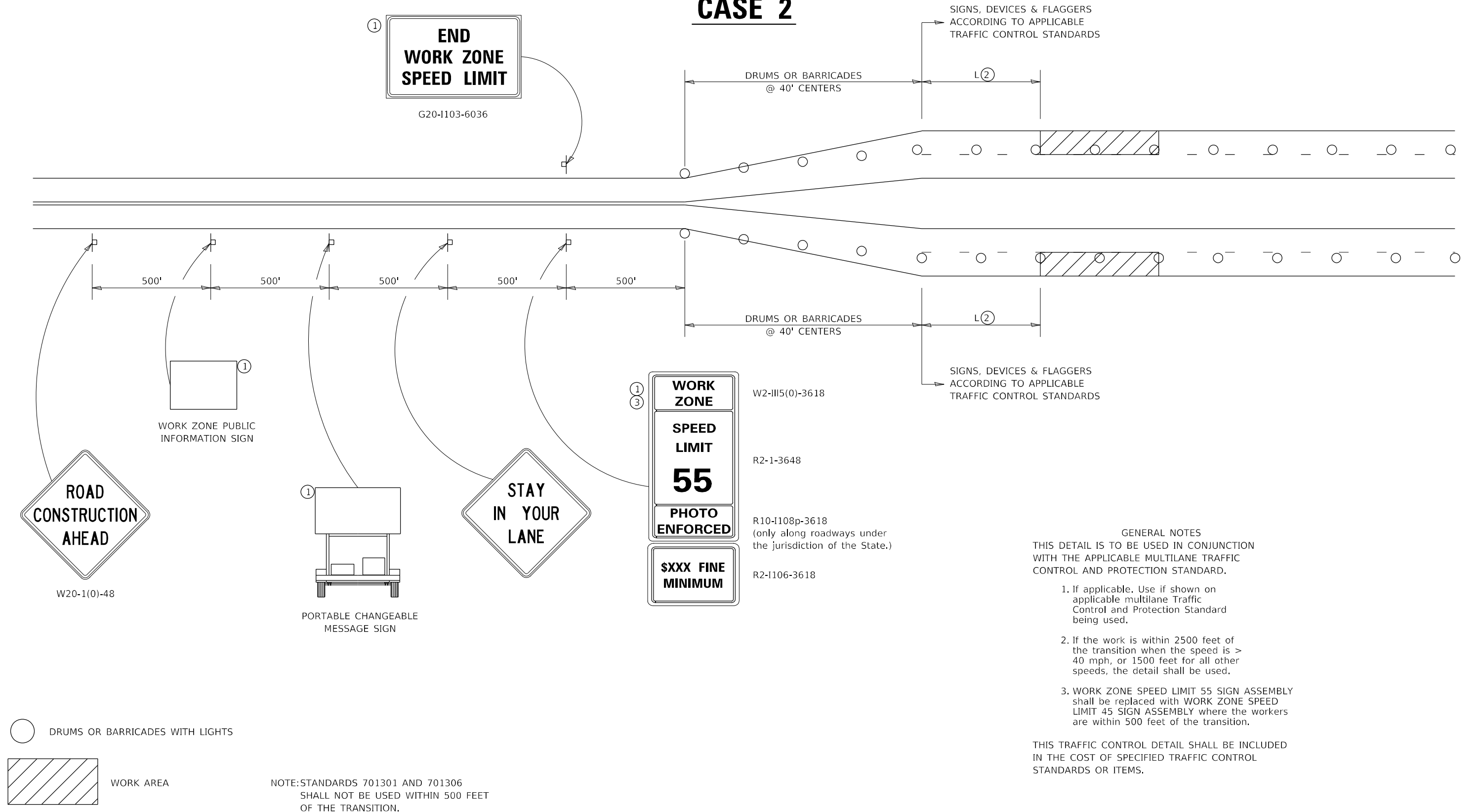
FILE NAME: p:\dot-pw\entley.com\PWIDOTDocuments\DOT Offices\District 2\Projects\64P41\Program Development\Studies & Plans\Design\CADD\CAD sheets\64P41\64P41-1.dwg PLOT SCALE = 100,000 ' / in. PLOT DATE = Aug-24-2013 02:32:20 PM	USER NAME = Brad,Cushman DESIGNED - CHECKED - DATE -	DESIGNED - CHECKED - DATE -	REVISED - 4-20-17 REVISED - 8-27-13 REVISED - 1-16-13	<div>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</div>				<div>REGION 2 / DISTRICT 2 STANDARD</div>				F.A.P. RTE. 646	SECTION (101,102,135)RS	COUNTY WHITESIDE	TOTAL SHEETS 179	SHEET NO. 130
	CONTRACT NO. 64P41															
	SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.															
	ILLINOIS FEED AID PROJECT															
	PROJECT NO. 64P41															



# TRAFFIC CONTROL FOR TRANSITION AREAS

## CASE 2

SIGNS, DEVICES & FLAGGERS  
ACCORDING TO APPLICABLE

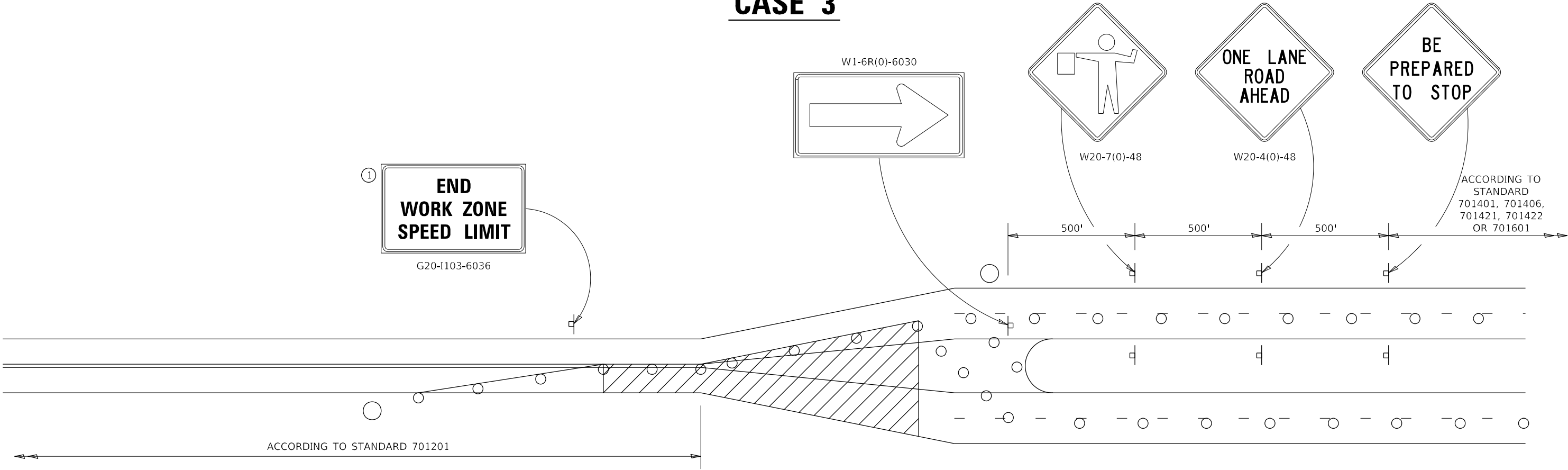


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	SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.									
	ILLINOIS FEED AID PROJECT									



# TRAFFIC CONTROL FOR TRANSITION AREAS

## CASE 3



- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES WITH LIGHTS
- WORK AREA

NOTE:STANDARDS 701301 AND 701306  
SHALL NOT BE USED WITHIN 500 FEET  
OF THE TRANSITION.

GENERAL NOTES  
THIS DETAIL IS TO BE USED IN CONJUNCTION  
WITH THE APPLICABLE MULTILANE TRAFFIC  
CONTROL AND PROTECTION STANDARD.

1. If applicable. Use if shown on  
applicable multilane Traffic  
Control and Protection Standard  
being used.

2. If the work is within 2500 feet of  
the transition when the speed is >  
40 mph, or 1500 feet for all other  
speeds, the detail shall be used.

3. WORK ZONE SPEED LIMIT 55 SIGN ASSEMBLY  
shall be replaced with WORK ZONE SPEED  
LIMIT 45 SIGN ASSEMBLY where the workers  
are within 500 feet of the transition.

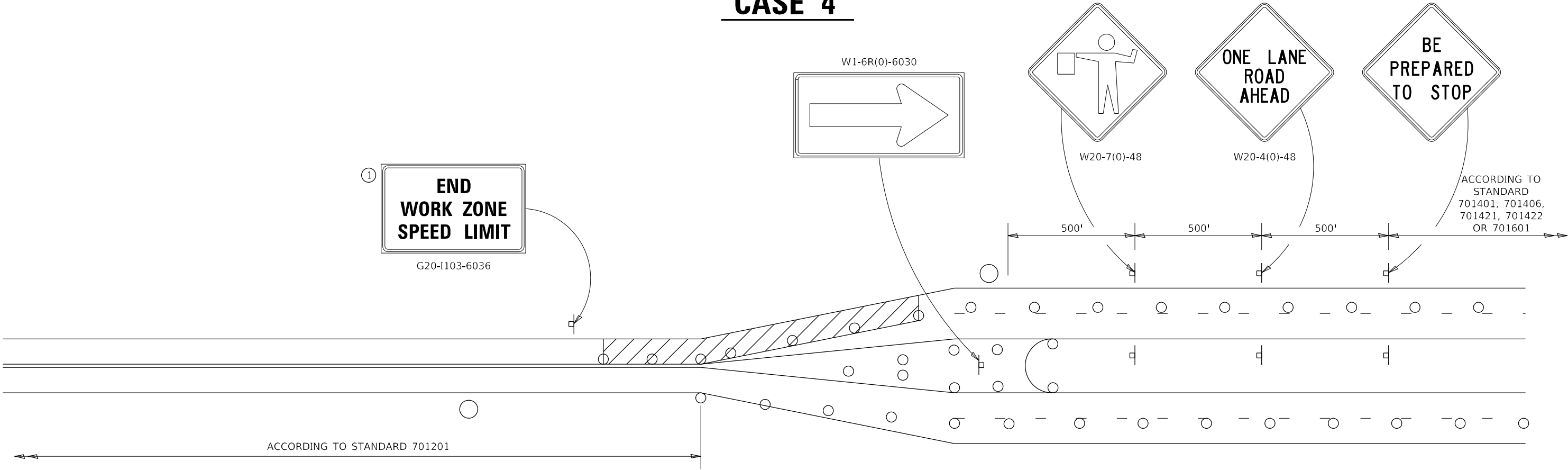
THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED  
IN THE COST OF SPECIFIED TRAFFIC CONTROL  
STANDARDS OR ITEMS.

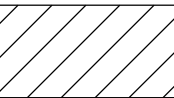
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					SCALE:	SHEET 3 OF 4 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT			



# TRAFFIC CONTROL FOR TRANSITION AREAS

## CASE 4



- FLAGGER WITH TRAFFIC CONTROL SIGN
- DRUMS OR BARRICADES WITH LIGHTS
-  WORK AREA

GENERAL NOTES  
THIS DETAIL IS TO BE USED IN CONJUNCTION WITH THE APPLICABLE MULTILANE TRAFFIC CONTROL AND PROTECTION STANDARD.

1. If applicable. Use if shown on applicable multilane Traffic Control and Protection Standard being used.
2. If the work is within 2500 feet of the transition when the speed is > 40 mph, or 1500 feet for all other speeds, the detail shall be used.
3. WORK ZONE SPEED LIMIT 55 SIGN ASSEMBLY shall be replaced with WORK ZONE SPEED LIMIT 45 SIGN ASSEMBLY where the workers are within 500 feet of the transition.

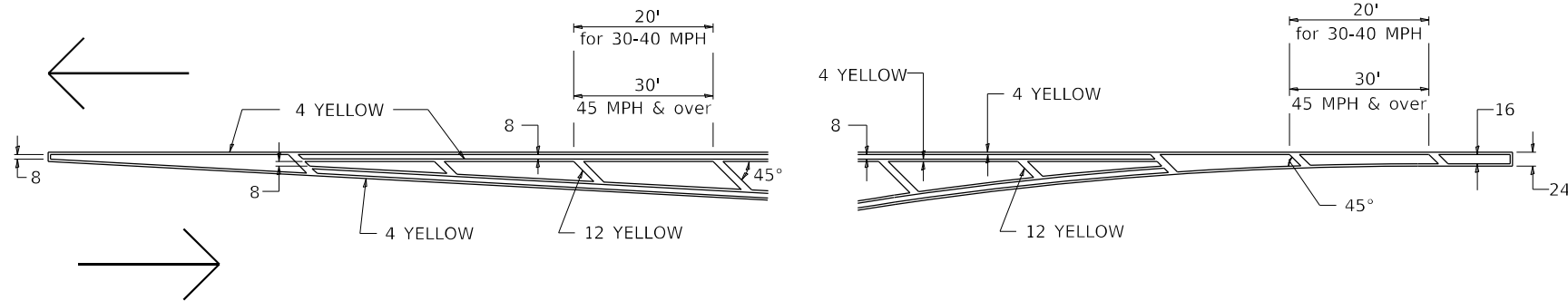
THIS TRAFFIC CONTROL DETAIL SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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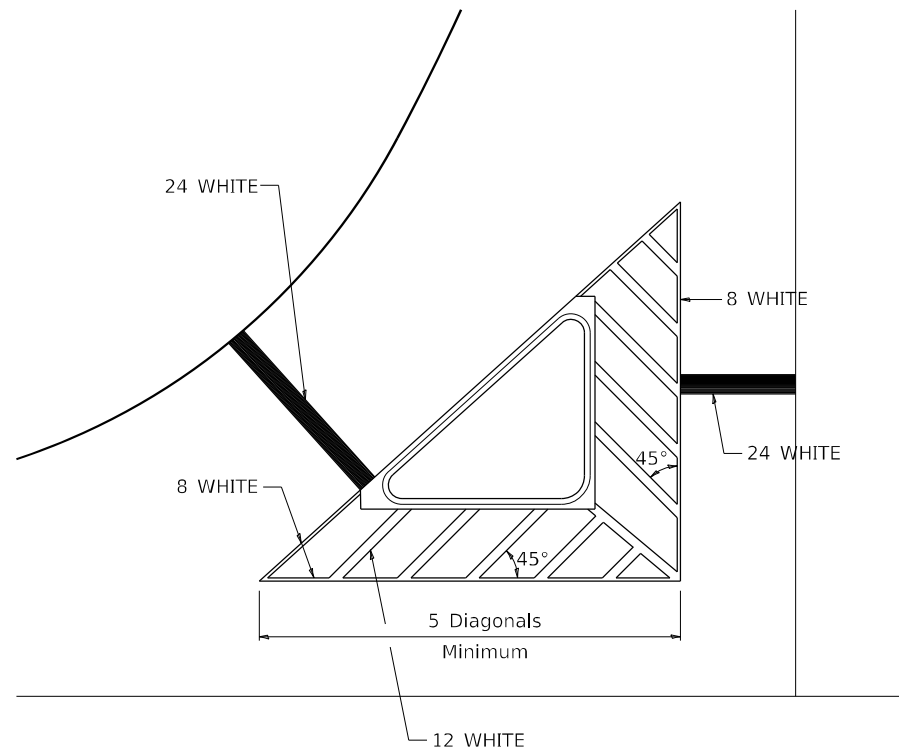


# TYPICAL PAVEMENT MARKINGS

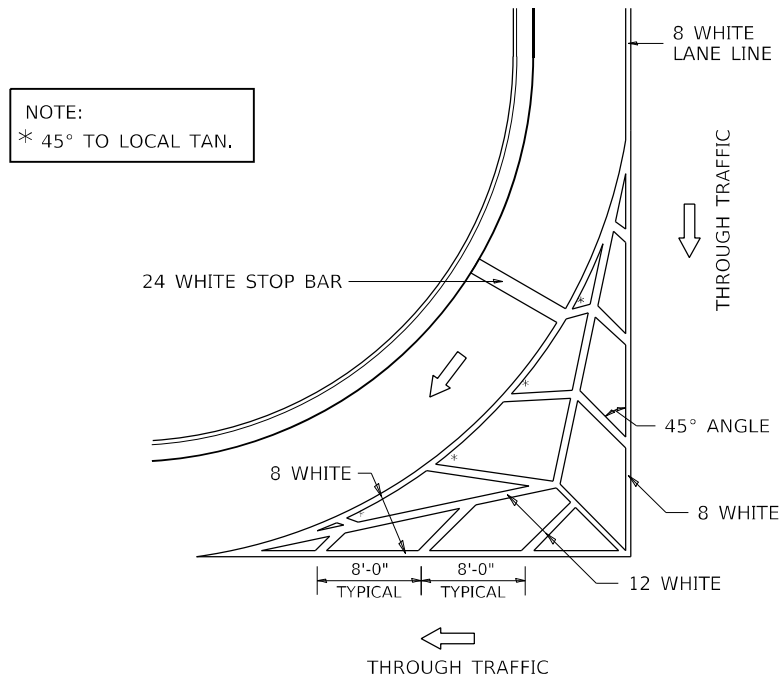
## TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE



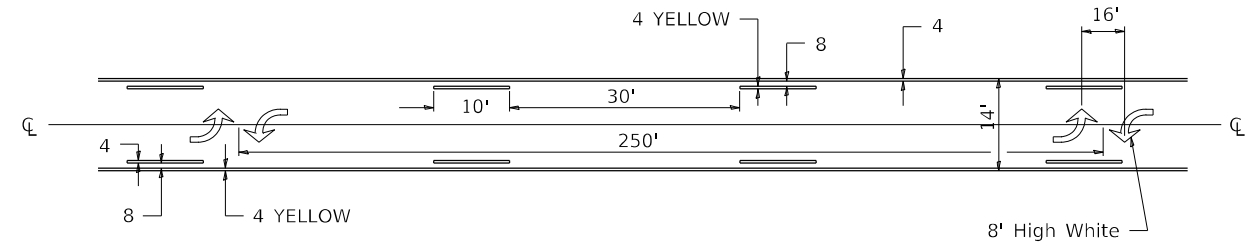
## TYPICAL ISLAND OFFSET SHOULDER WIDTH



## TYPICAL MARKING FOR PAINTED ISLANDS



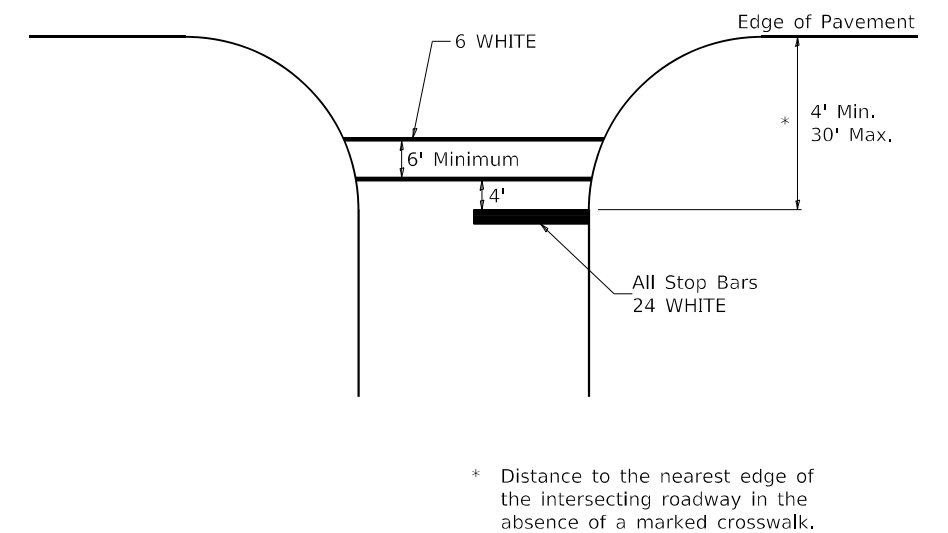
## MEDIAN PAVEMENT MARKING



\*\* ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

## STANDARD CROSSWALK MARKING

See Schedules for Locations

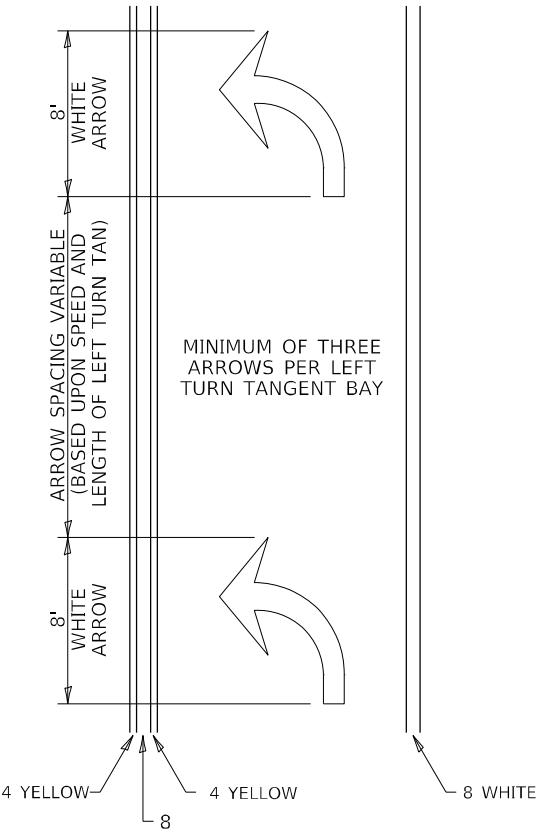


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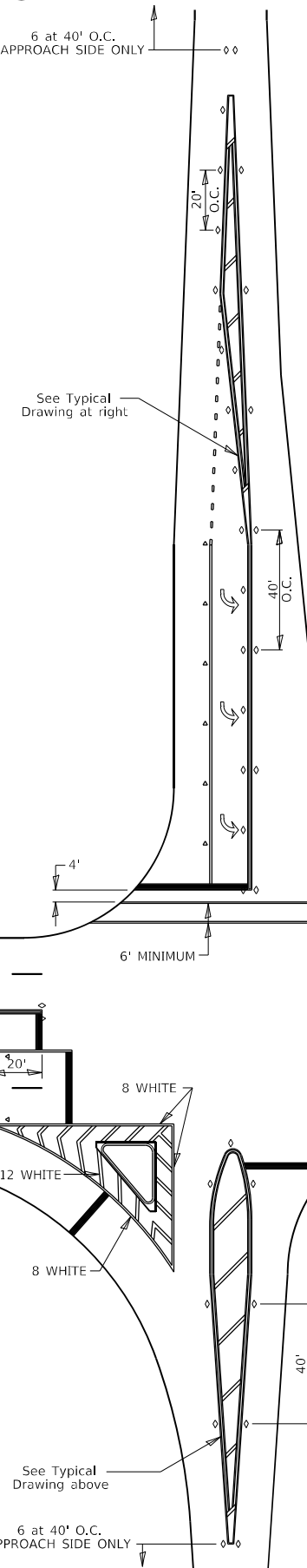
TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT

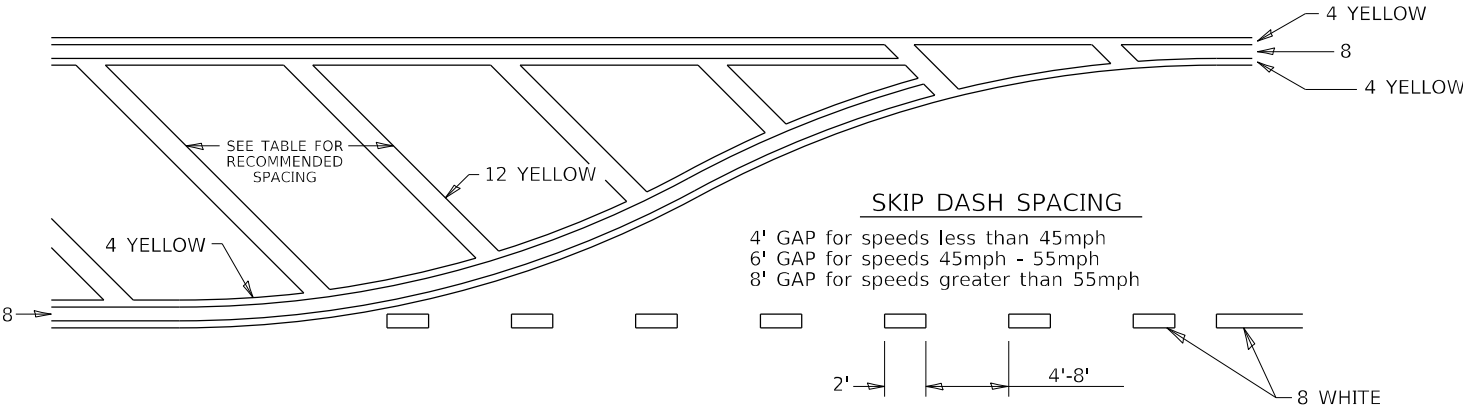


- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER
- TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



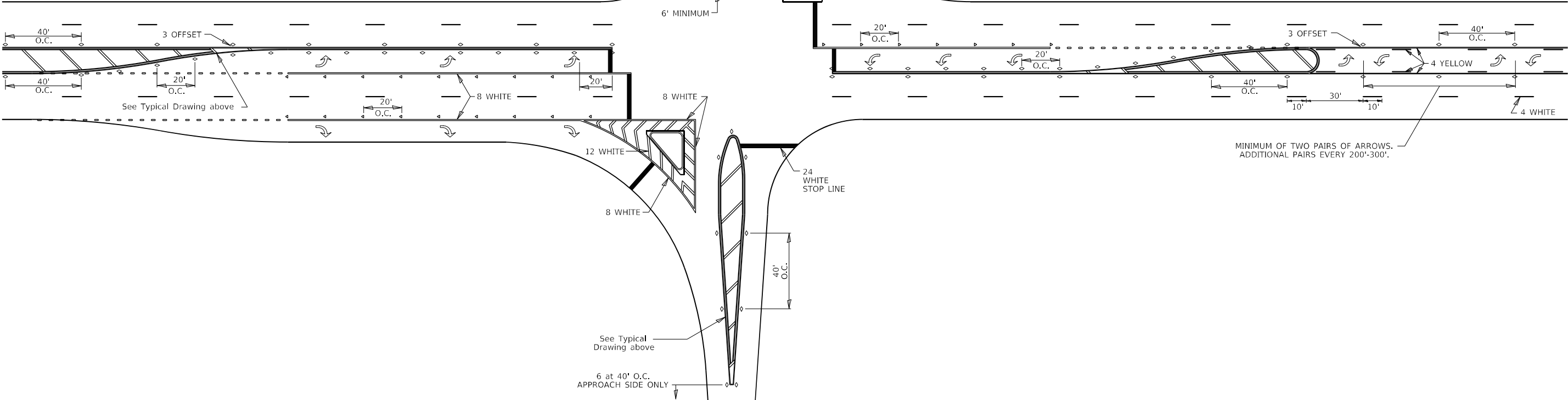
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

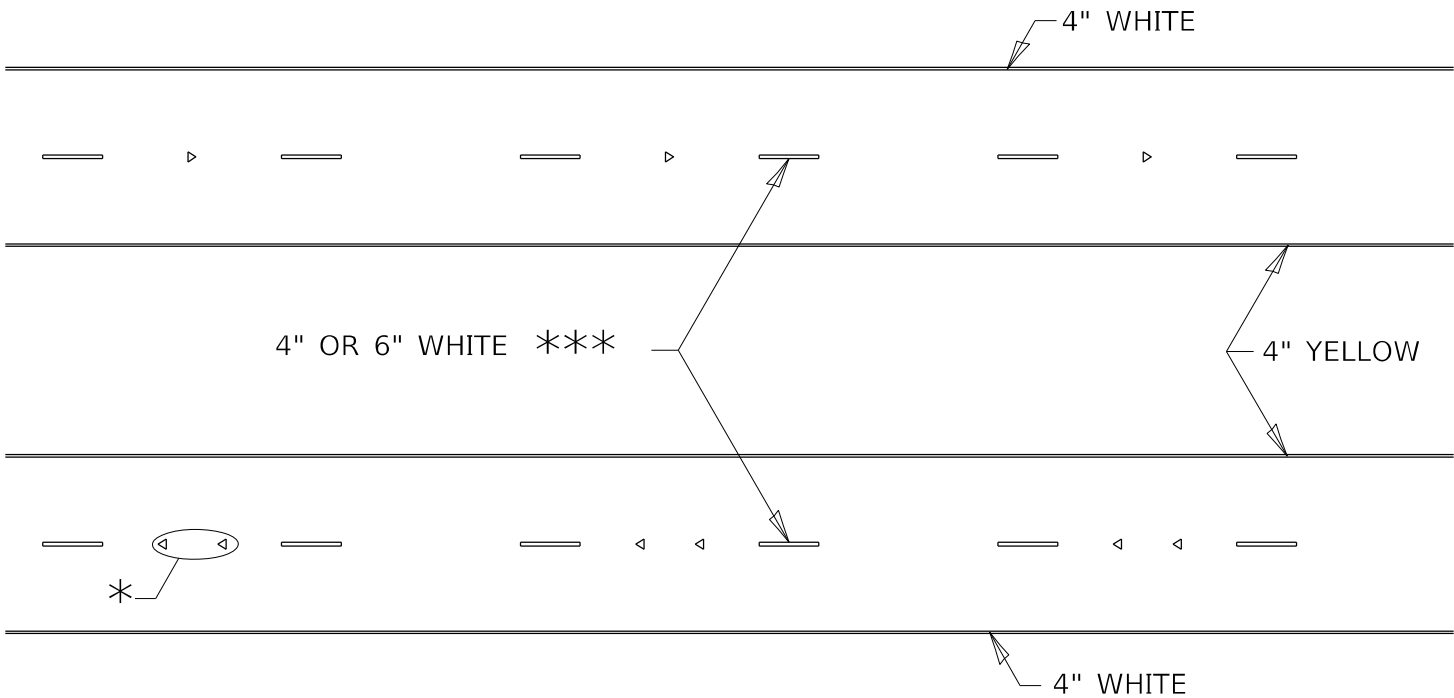
Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

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.



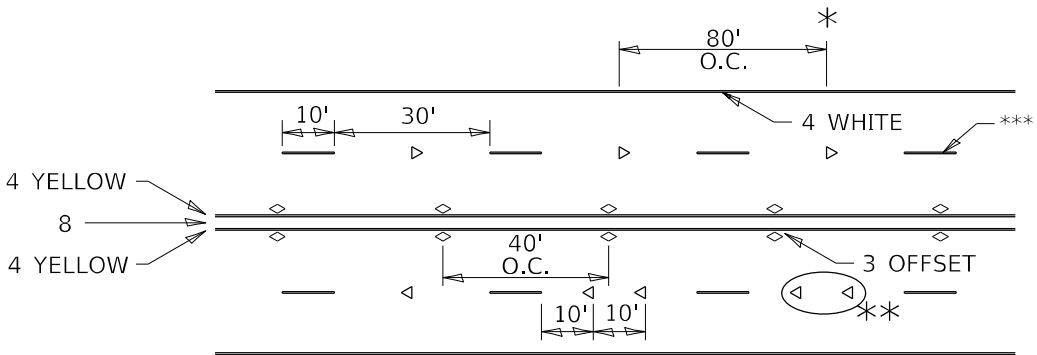


TYPICAL PAVEMENT MARKINGS



\* 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.

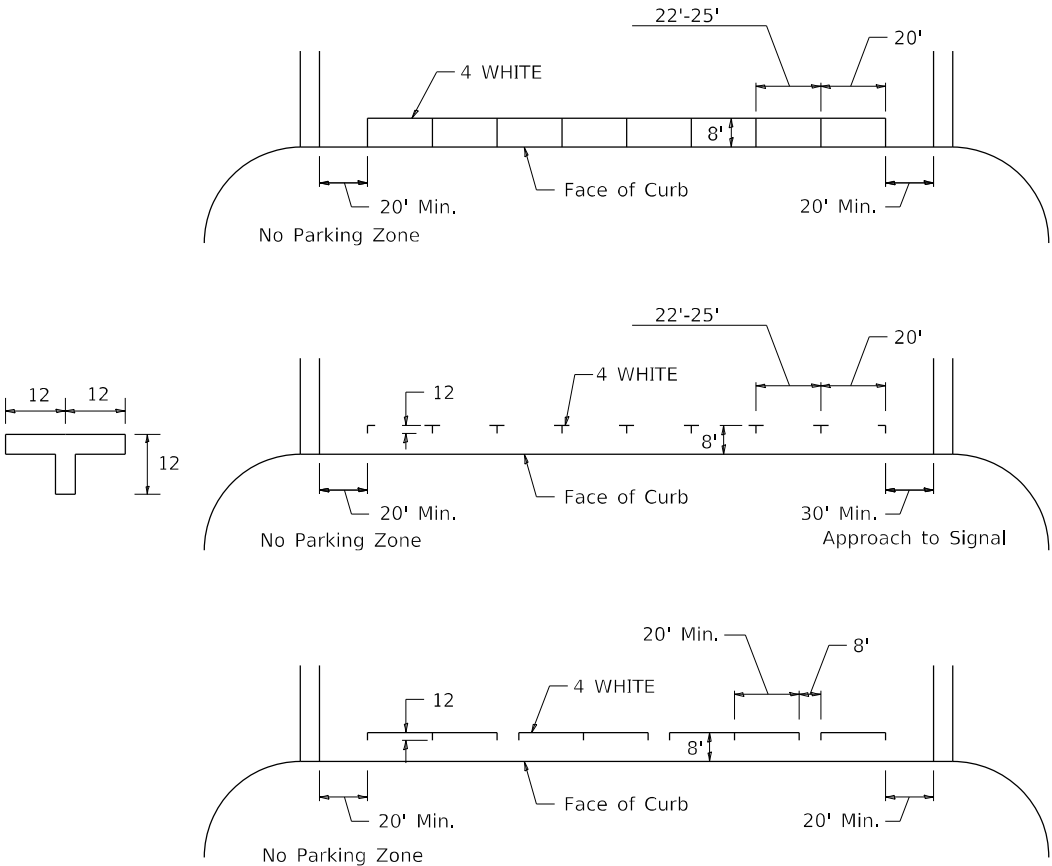
\*\* USE DOUBLE MARKERS WHEN ADT ≥ 20,000

\*\*\* CENTERLINE SKIP DASH PAVEMENT MARKING SPEED LIMIT  
LESS THAN 40 MPH USE 4" LINE. SPEED LIMIT 40 MPH AND  
OVER USE 6" LINE.

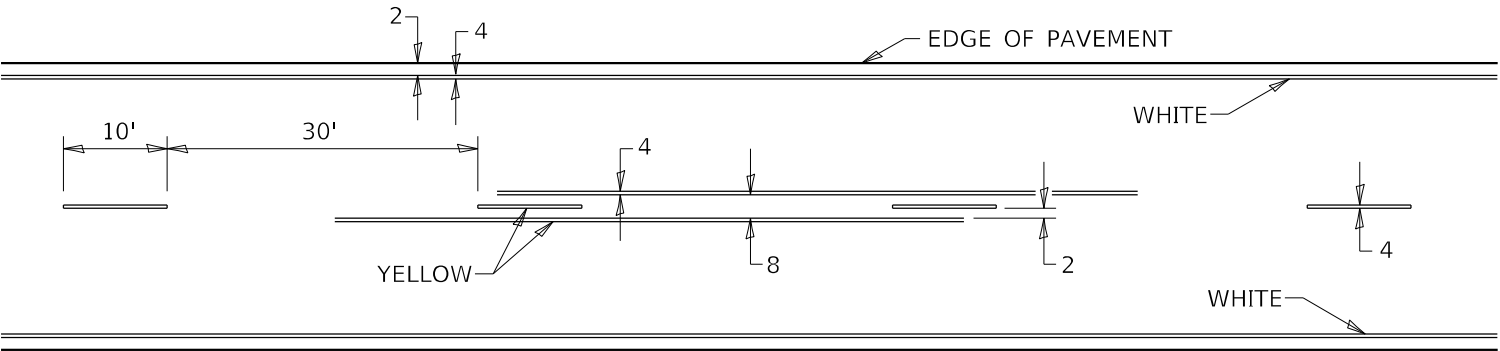
MULTI-LANE / UNDIVIDED & ONE WAY

(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

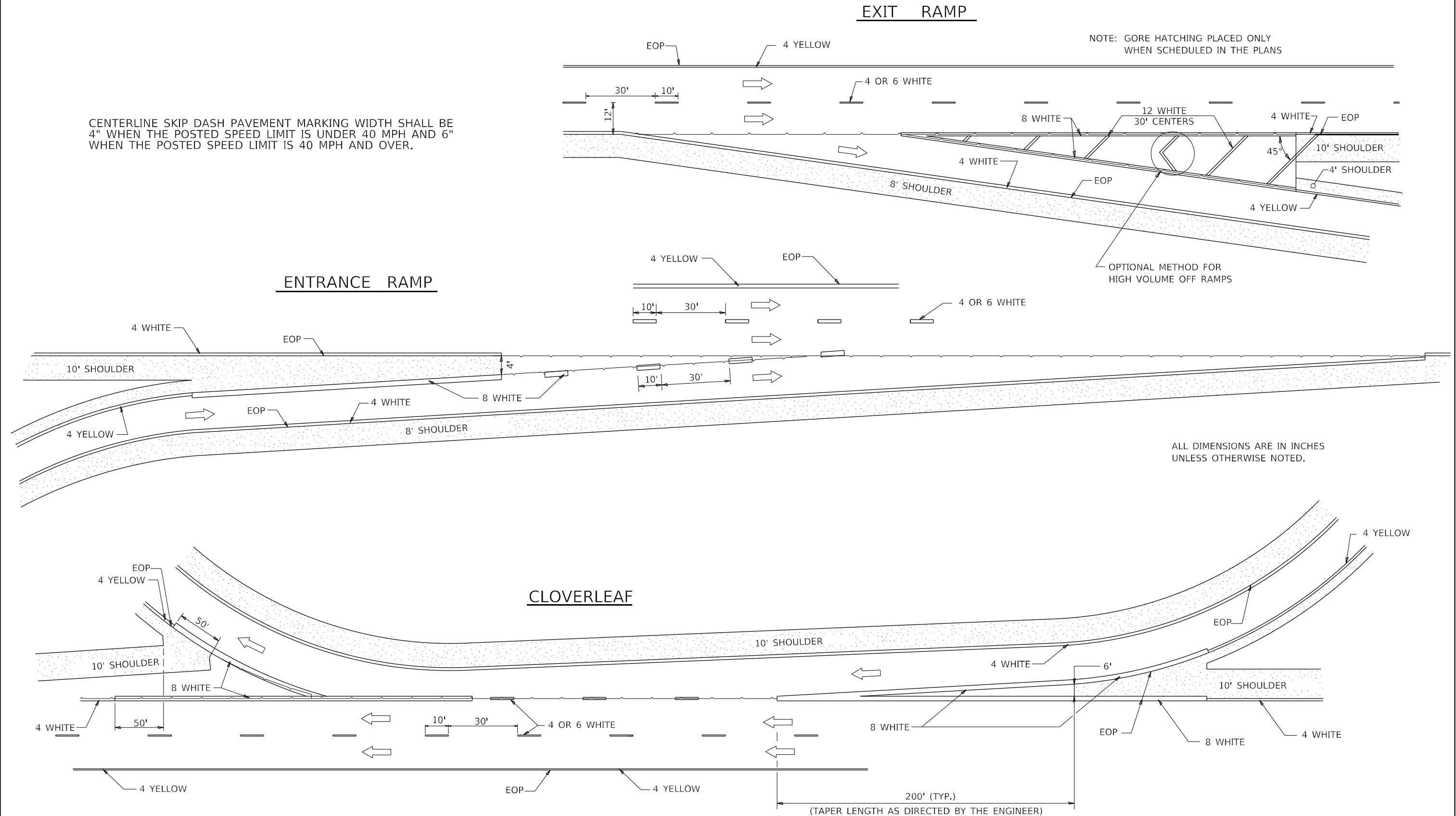


SYMBOLS

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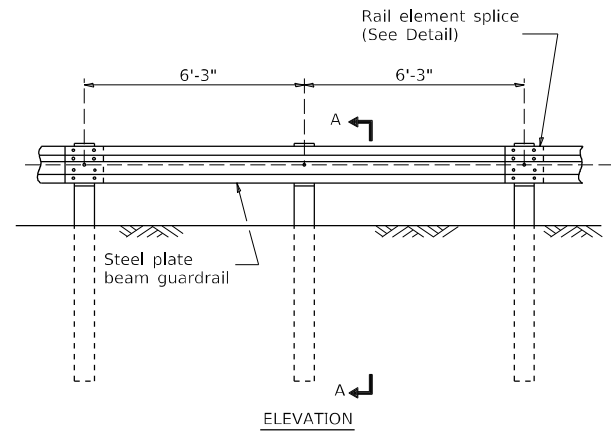
## PAINTING DETAILS



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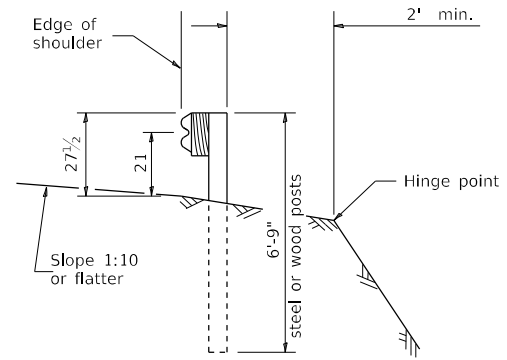


# REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL

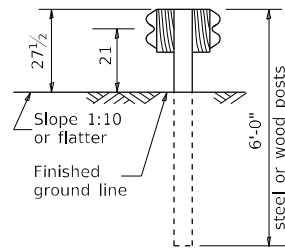


TYPE A

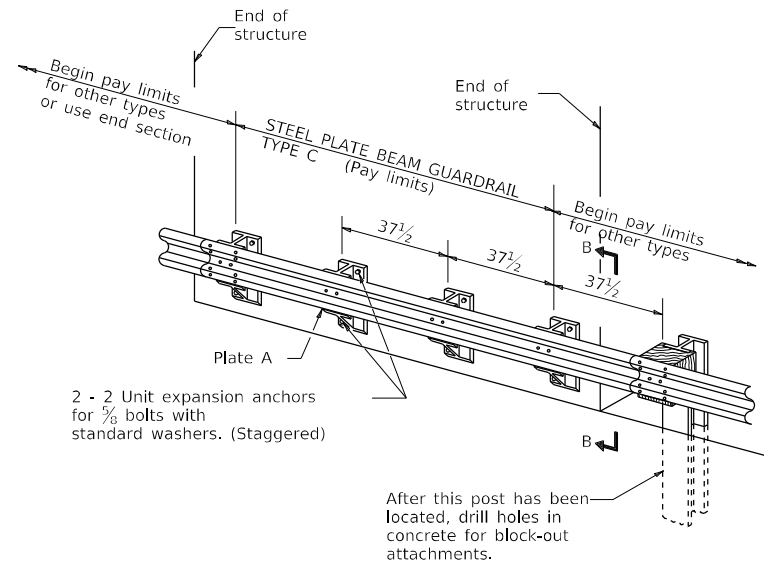
6'-3" Typical post spacing



SECTION A-A

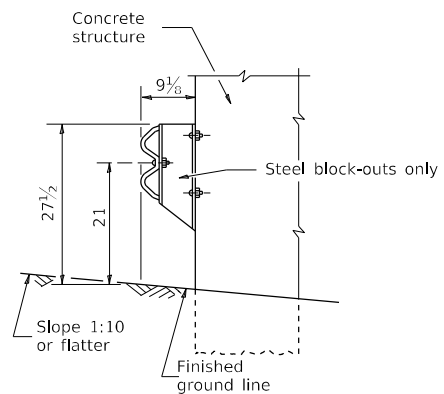


SECTION C-C

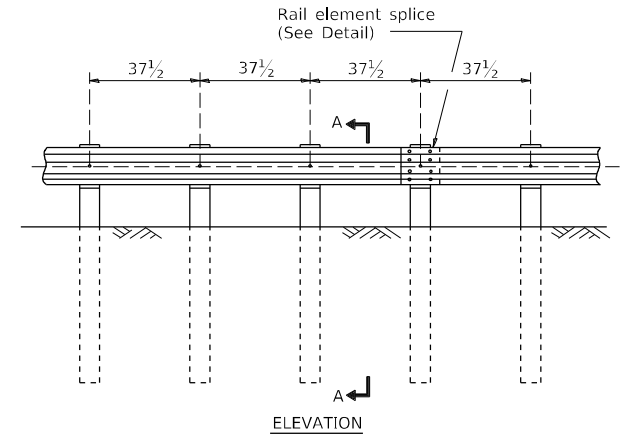


TYPE C

37½ Block-out spacing

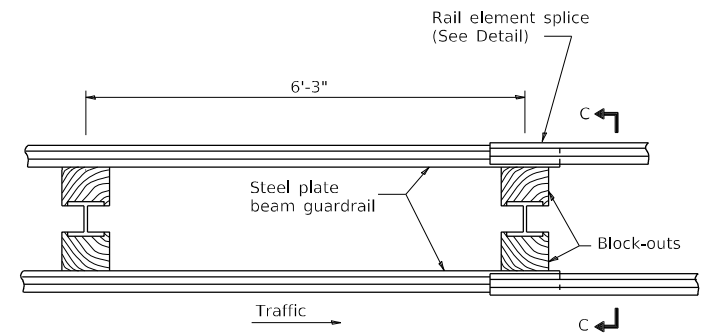


SECTION B-B



TYPE B

37½ Closed post spacing



PLAN

TYPE D

Double steel plate beam guardrail  
6'-3" typical post spacing

## GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches  
unless otherwise shown.

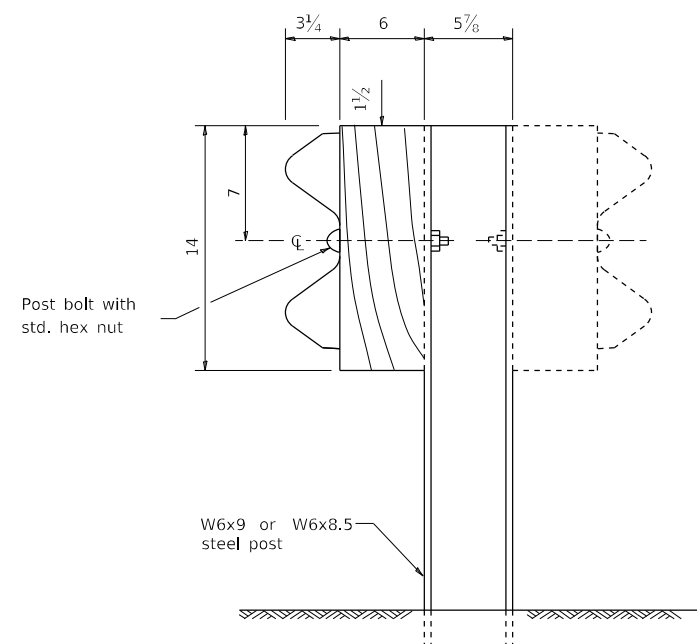
The existing steel posts may be drilled to match the bolt pattern shown herein for the wood block-out, or a new steel post shall be provided.

This detail is applicable to the guardrail system used prior to January 1, 2007. For details on the Midwest Guardrail System, see Standard 630001.

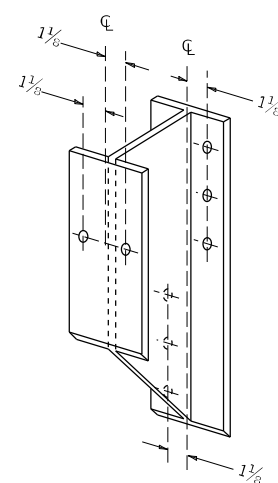
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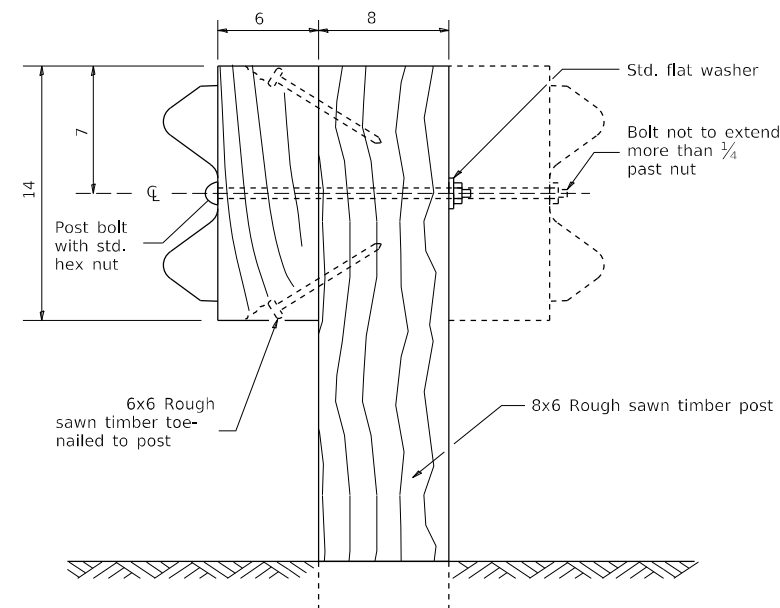
REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL



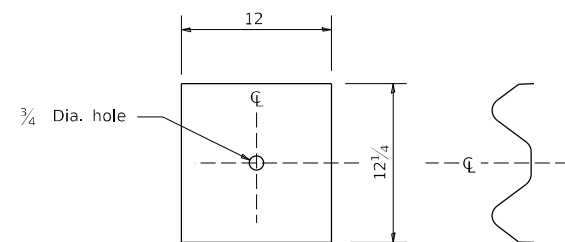
STEEL POST CONSTRUCTION



STEEL BLOCK-OUT DETAIL



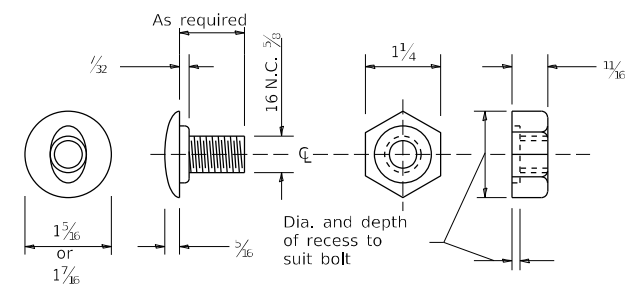
WOOD POST CONSTRUCTION



NOTE

Plate A shall be placed between rail element and block-out at non-splice mounting points only when steel block-outs are used.

PLATE A

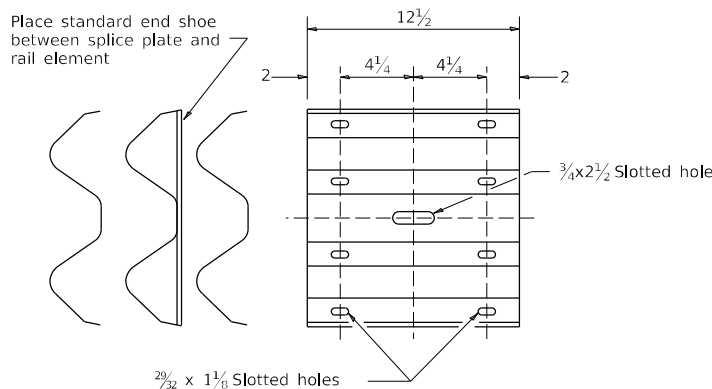


POST OR SPLICE BOLT & NUT

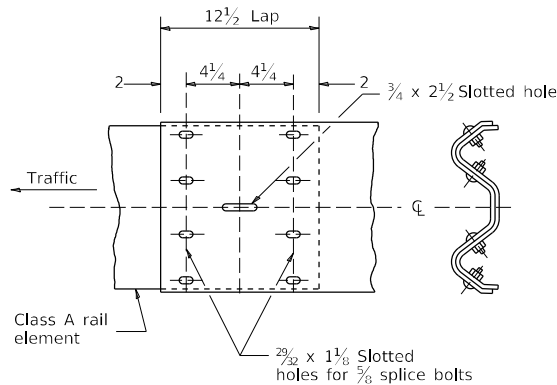
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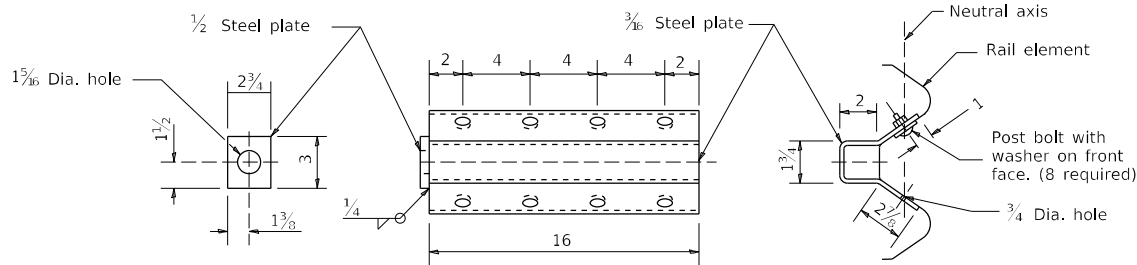
REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL



SPLICE PLATE



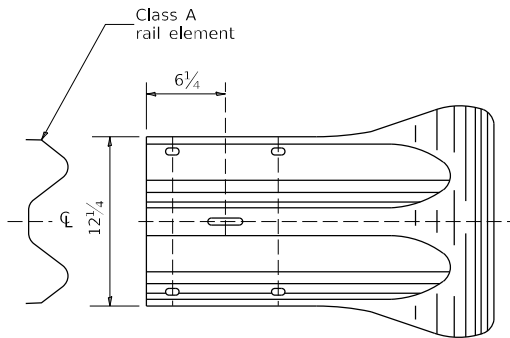
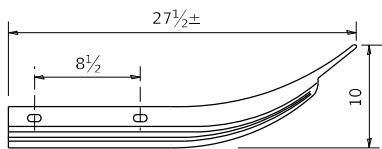
RAIL ELEMENT SPLICE



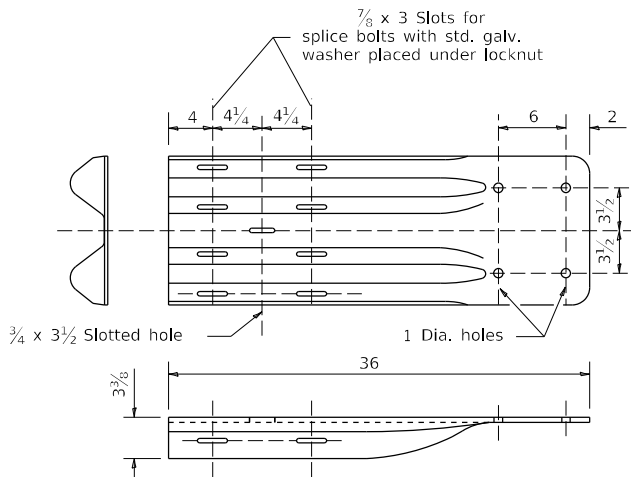
NOTE

Anchor plate T shall be used to attach cable assembly to guardrail when required on traffic barrier terminals.

ANCHOR PLATE T DETAILS



END SECTION



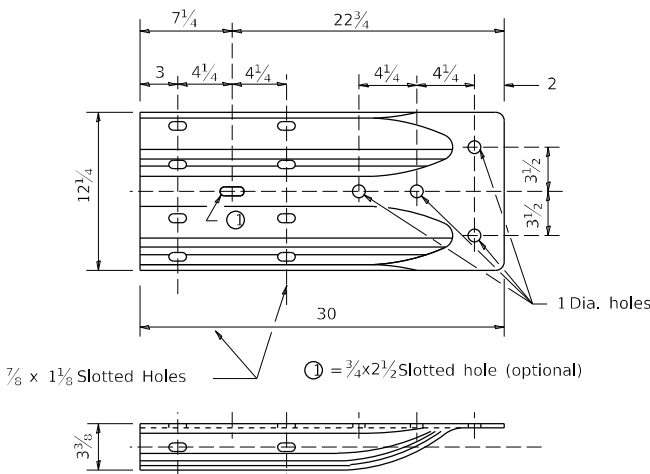
NOTE

When end shoe is attached to a bridge parapet which has an expansion joint, the bolts shall be provided with a locknut or double nut and shall be tightened only to a point that will allow guardrail movement.

The standard end shoe shall be attached to the concrete with pre-drilled or self-drilling anchor bolts. The anchor cone shall be set flush with the surface of the concrete.

Externally threaded studs protruding from the surface of the concrete will not be permitted.

END SHOE

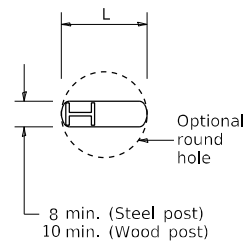


ALTERNATE END SHOE

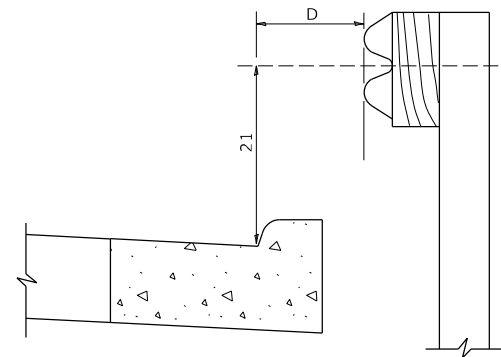
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## REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL



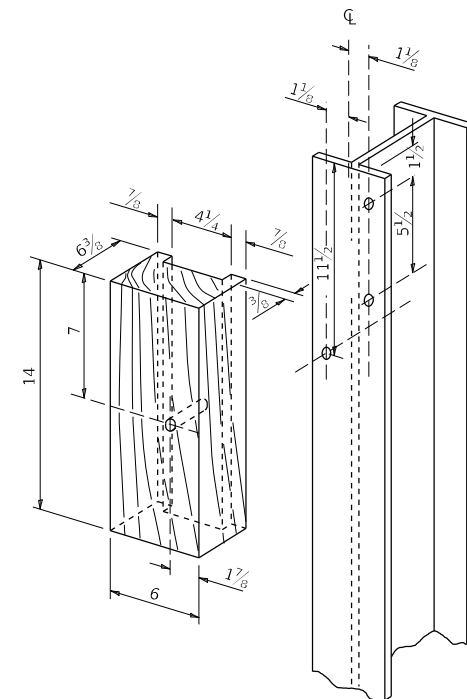
## PLAN



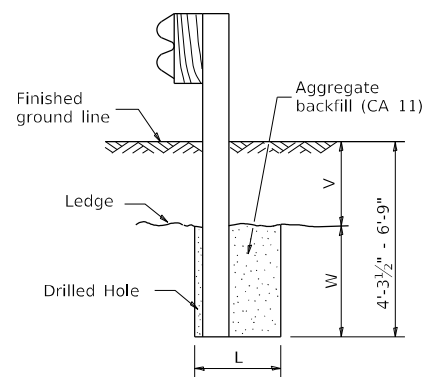
Note:  
If it is necessary for D to be more than 12' and less than 10'-0" type M-2 curb and gutter (Std. 606001) shall be used in front of and in advance of the guardrail.

GUARDRAIL PLACED BEHIND CURB

(D = 0 desirable to 12 maximum)



## WOOD BLOCK-OUT AND STEEL POST DETAILS

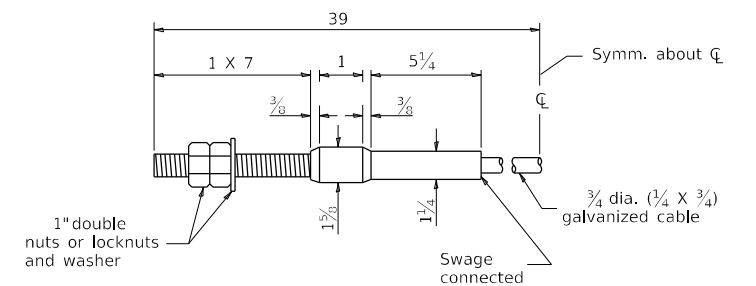


Note:  
Ledge line is top of rock  
ledge or hard slag fill.

ELEVATION

## FOOTING FOR POST WHEN IMPERVIOUS MATERIAL IS ENCOUNTERED

V	W	L	
		Steel Post	Wood Post
0 - 18	24	21	23
>18 - 41.5	12	8	10
>41.5 - 53.5	12 - 0	8	10



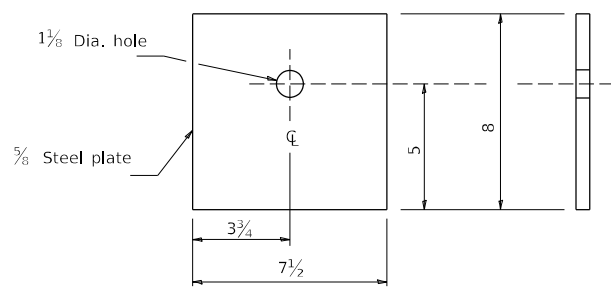
CABLE ASSEMBLY

(40,000 lbs. min. breaking strength)  
Tighten to taut tension.

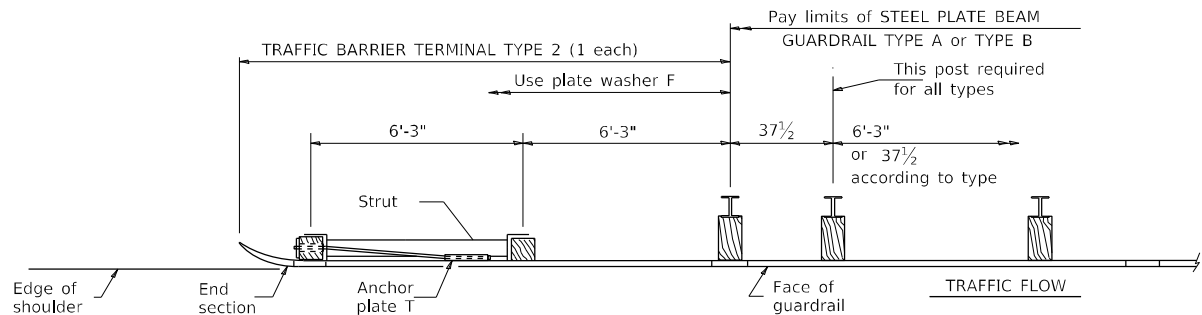
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	ILLINOIS FEED AID PROJECT																	



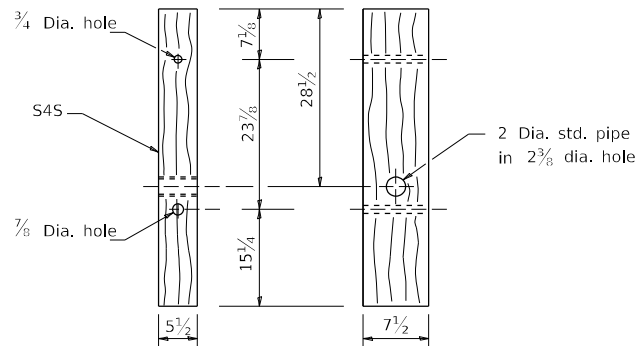
# TRAFFIC BARRIER TERMINAL, TYPE 2 (27" HEIGHT)



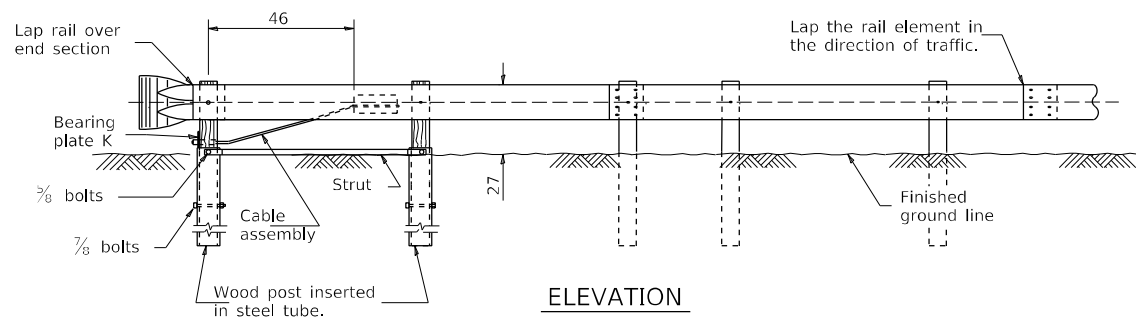
BEARING PLATE K



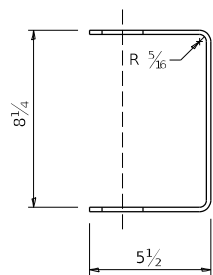
PLAN



WOOD POST

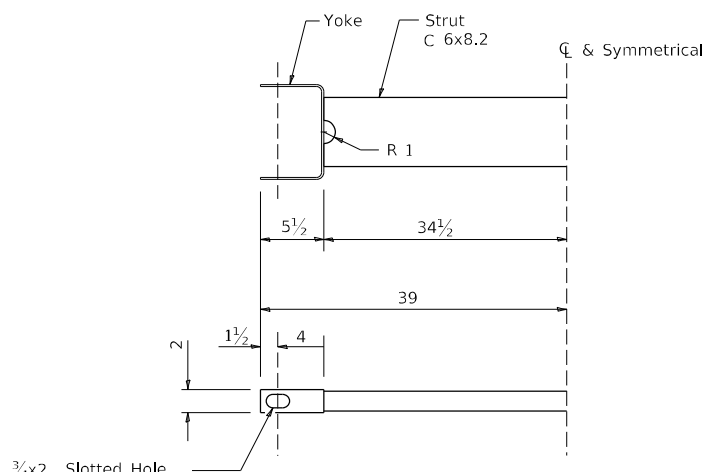


ELEVATION

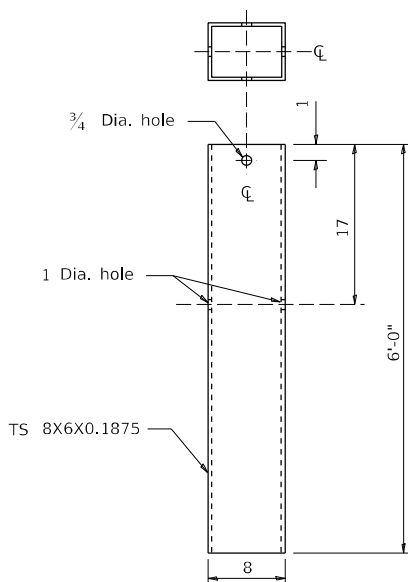


YOKE

3/16 thick steel



CABLE STRUT



STEEL TUBE

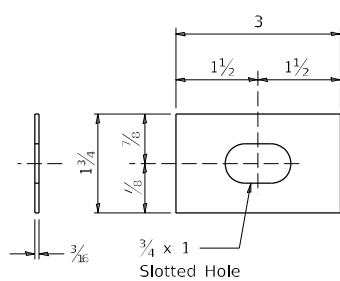


PLATE WASHER F

## GENERAL NOTES

See Standard 630001 for details of guardrail not shown.

The bearing plate K shall be held in position by (2) two eight penny nails driven into the post and bent over the top of the plate.

All dimensions are in inches unless otherwise shown.

FILE NAME: pw:\dot-pw\entley.com\PWIDOT\Documents\DOT Offices\District 2\Projects\64P41\Program Details\Studies & Plans\Design\CADD\CAD sheets\REVISED sheet-details.dgn	USER NAME = Brad,Cushman	DESIGNED -	REVISED - 10-18-11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000 ' / in.	CHECKED -	REVISED -						646	(101,102,135)RS	WHITESIDE	179	142
	PLOT DATE = Aug-24-2023 02:35:30 PM	DATE -	REVISED -						CONTRACT NO. 64P41				
									ILLINOIS	FED. AID PROJECT			
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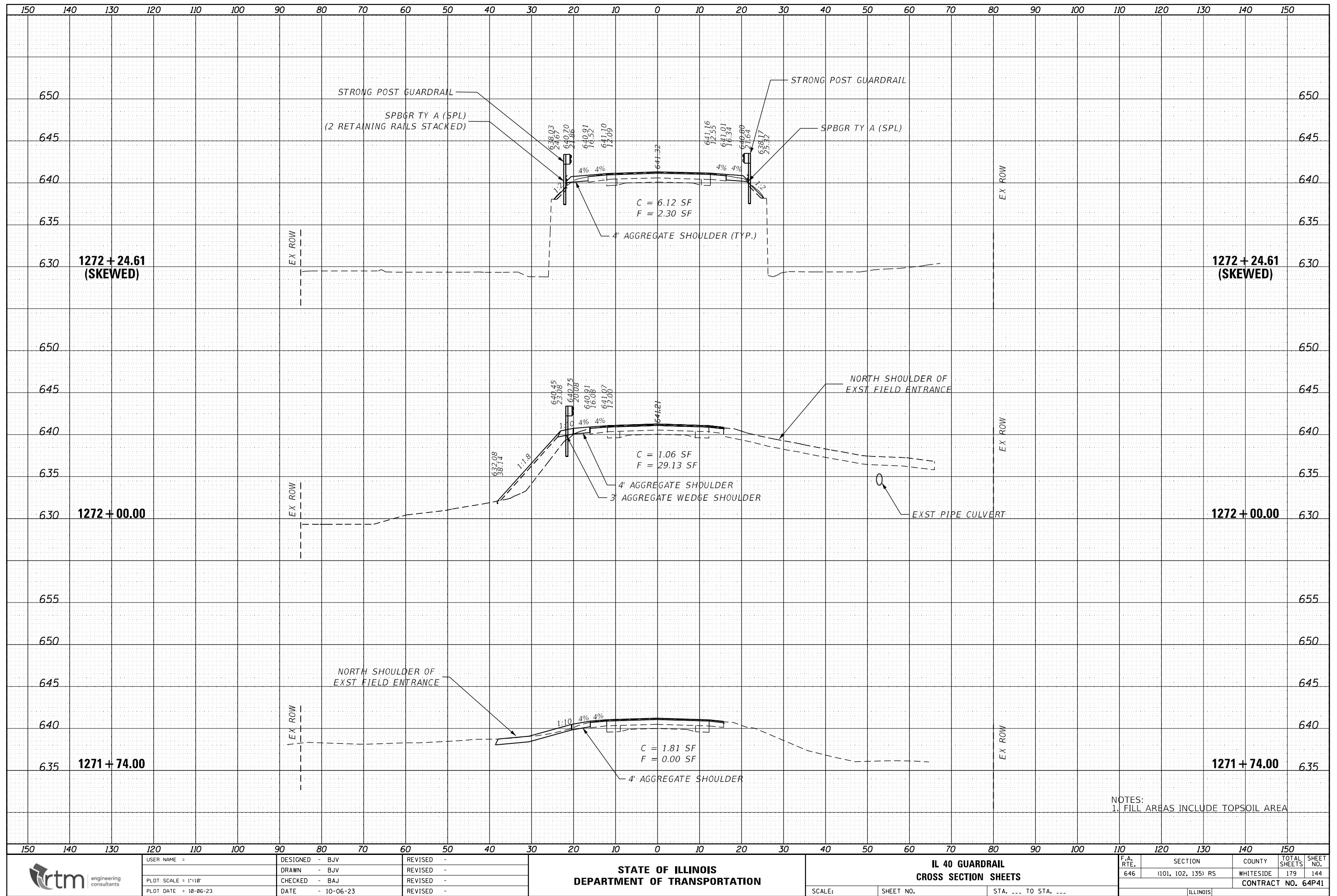






FINAL SURVEY			BY	DATE
NOTE BOOK	SURVEYED			
	PLOTTED			
	TEMPLATE			
	AREAS			
NO.	AREAS CHECKED			

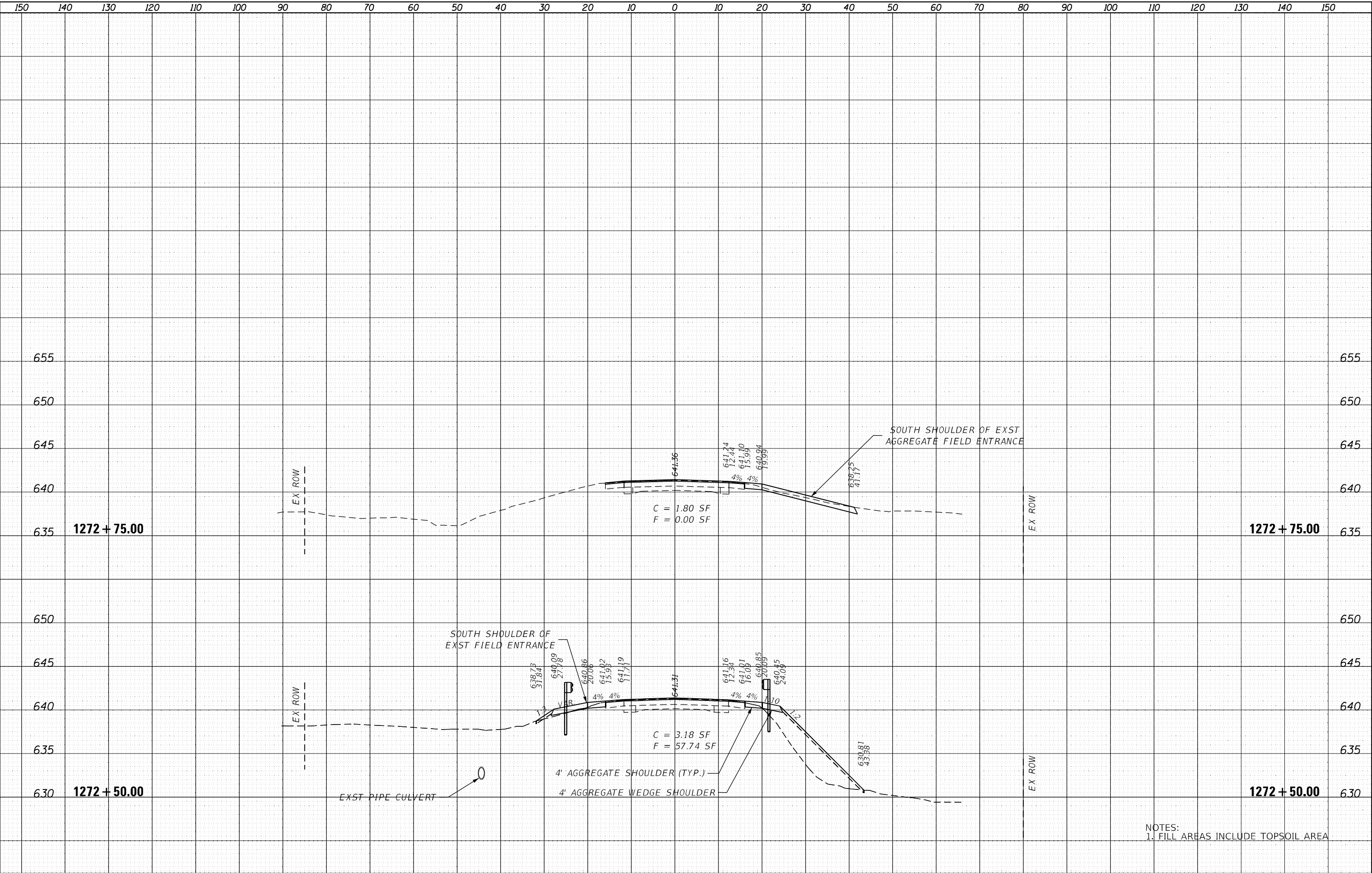
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NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		





FINAL SURVEY NO.	NO.	NOTE BOOK	SURVEYED PLOTTED AREAS	BY	DATE

ORIGINAL SURVEY NO.	NO.	NOTE BOOK	SURVEYED PLOTTED AREAS	BY	DATE



NOTES:  
1. FILL AREAS INCLUDE TOPSOIL AREA



USER NAME :	DESIGNED - BJV	REVISED -
	DRAWN - BJV	REVISED -
PLOT SCALE = 1"=10'	CHECKED - BAJ	REVISED -
PLOT DATE = 10-06-23	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 GUARDRAIL  
CROSS SECTION SHEETS

SCALE:      SHEET NO.      STA. --- TO STA. ---

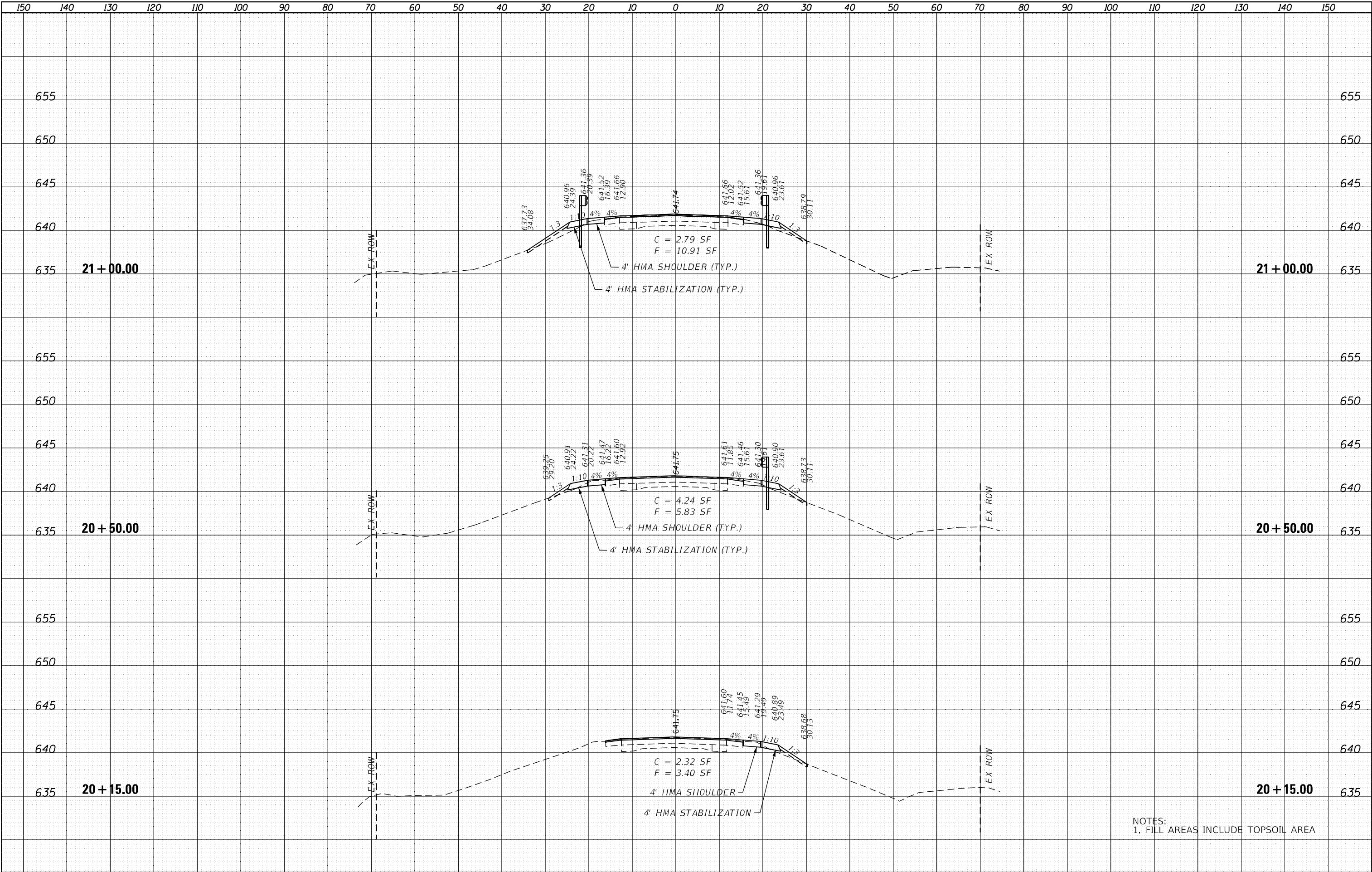
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) R5	WHITESIDE	179	145
CONTRACT NO. 64P41				

[ILLINOIS]



FINAL SURVEY	BY		DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		CHECKED

ORIGINAL SURVEY	BY		DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
NO.	AREAS		CHECKED



NOTES:  
1. FILL AREAS INCLUDE TOPSOIL AREA



USER NAME :	DESIGNED - BJV	REVISED -
	DRAWN - BJV	REVISED -
PLOT SCALE = 1"=10'	CHECKED - BAJ	REVISED -
PLOT DATE = 10-06-23	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 GUARDRAIL  
CROSS SECTION SHEETS

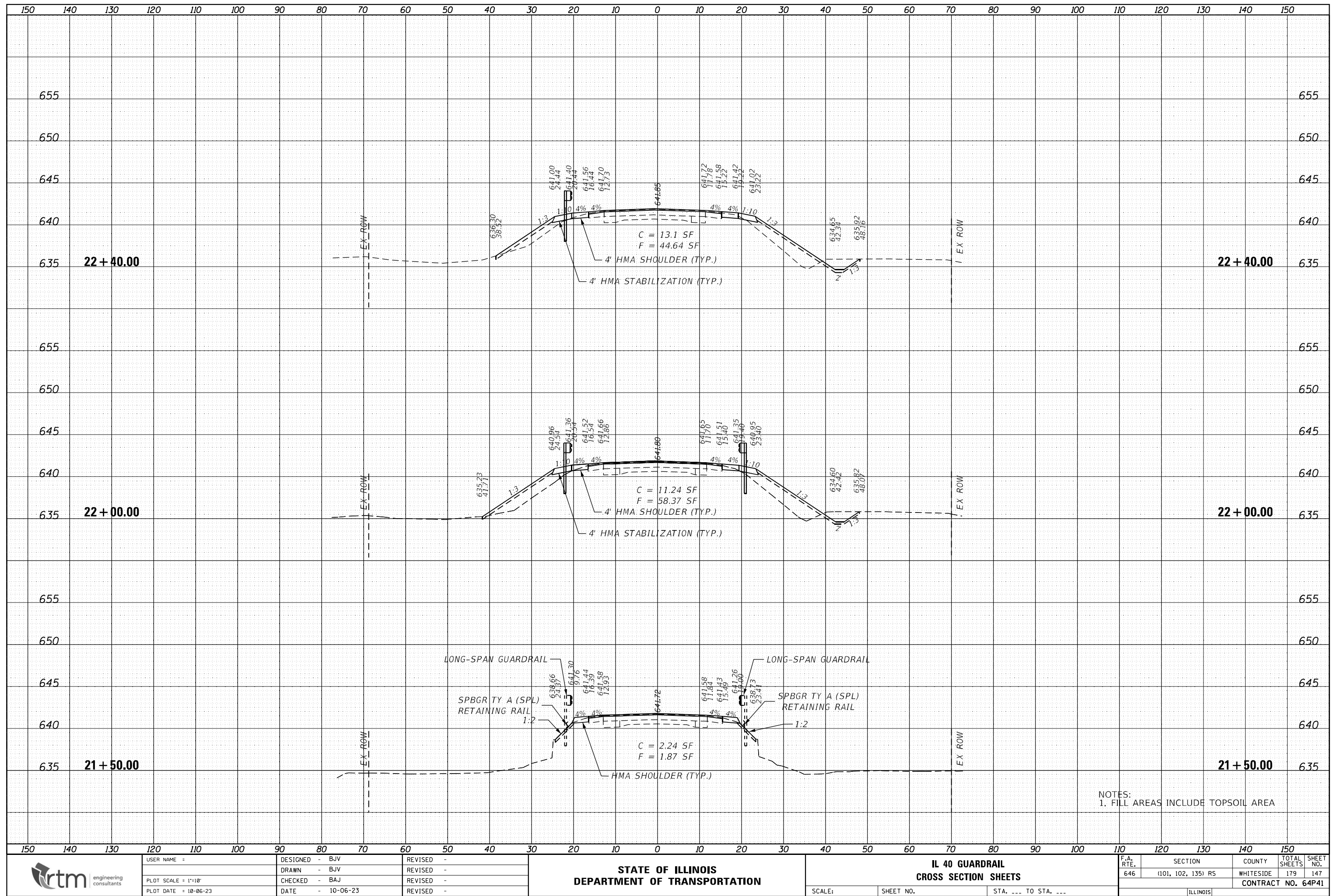
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) R5	WHITESIDE	179	146
CONTRACT NO. 64P41				
ILLINOIS				



FINAL SURVEY		BY	DATE
SURVEYED _____			
PLOTTED _____			
TEMPLATE _____			
AREAS _____			
AREAS CHECKED _____			
NO. _____			

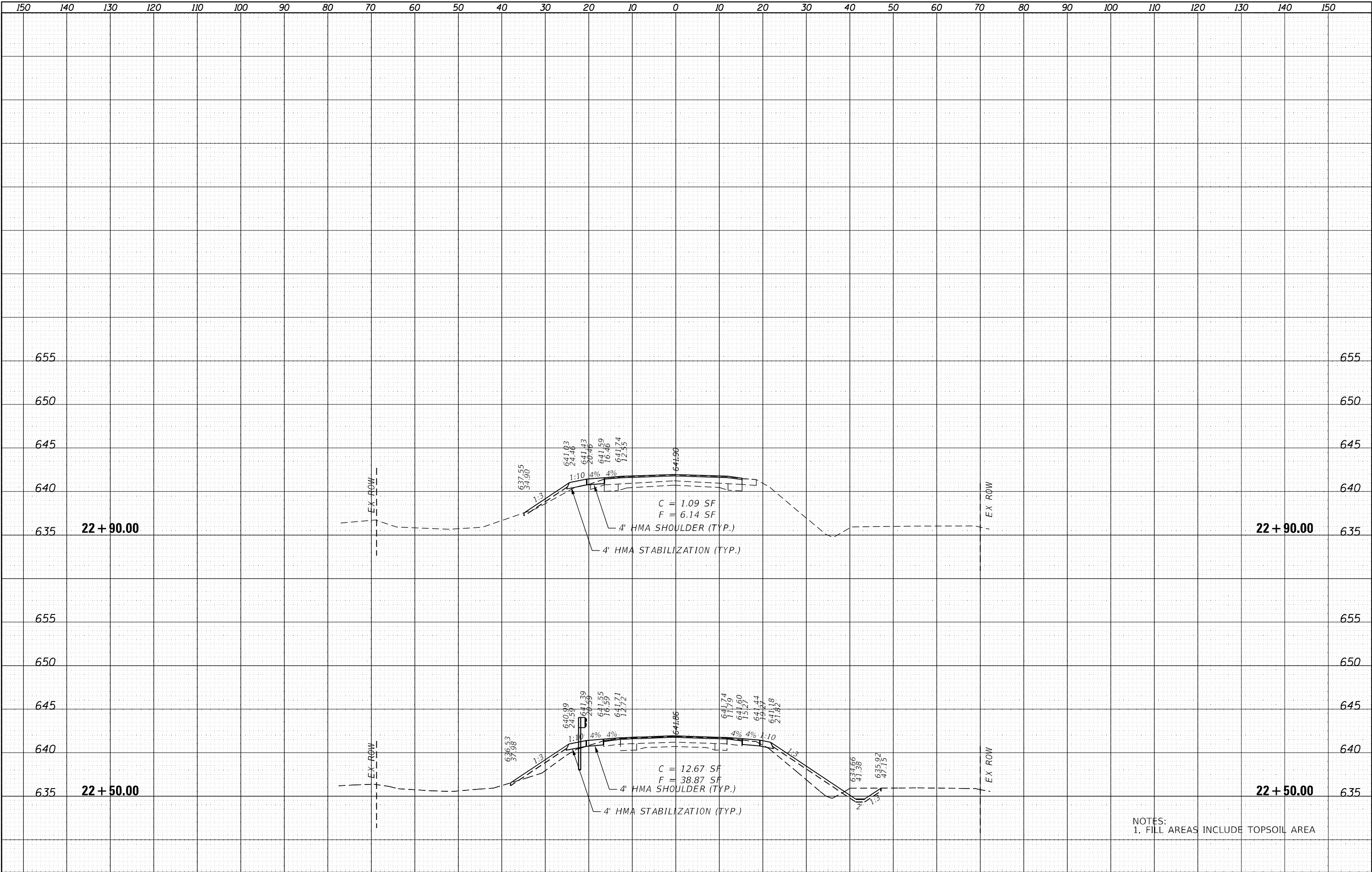
ORIGINAL		BY	DATE
SURVEY	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		
	NO.		





FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



NOTES:  
1. FILL AREAS INCLUDE TOPSOIL AREA



USER NAME :	DESIGNED - BJV	REVISED -
	DRAWN - BJV	REVISED -
PLOT SCALE = 1"=10'	CHECKED - BAJ	REVISED -
PLOT DATE = 10-06-23	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 GUARDRAIL  
CROSS SECTION SHEETS

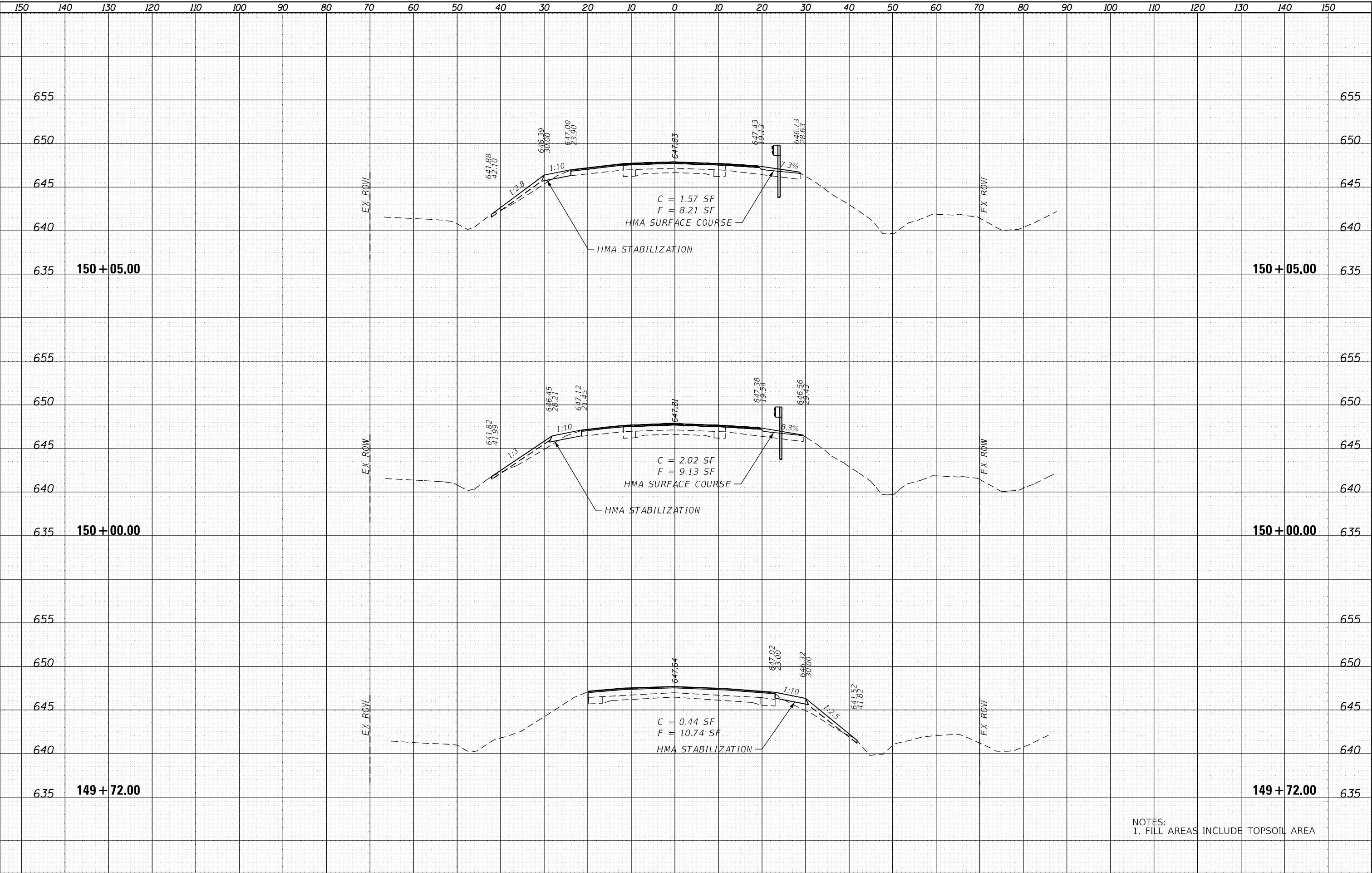
SCALE: SHEET NO. STA. --- TO STA. ---

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) R5	WHITESIDE	179	148
CONTRACT NO. 64P41				
ILLINOIS				



DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	CHECKED
FINAL						
SURVEY						
NOTE BOOK						
NO.						

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS	CHECKED
ORIGINAL						
SURVEY						
NOTE BOOK						
NO.						



NOTES:  
1. FILL AREAS INCLUDE TOPSOIL AREA



USER NAME :	DESIGNED - BJV	REVISD -
	DRAWN - BJV	REVISD -
PLOT SCALE = 1"=10'	CHECKED - BAJ	REVISD -
PLOT DATE = 10-06-23	DATE - 10-06-23	REVISD -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

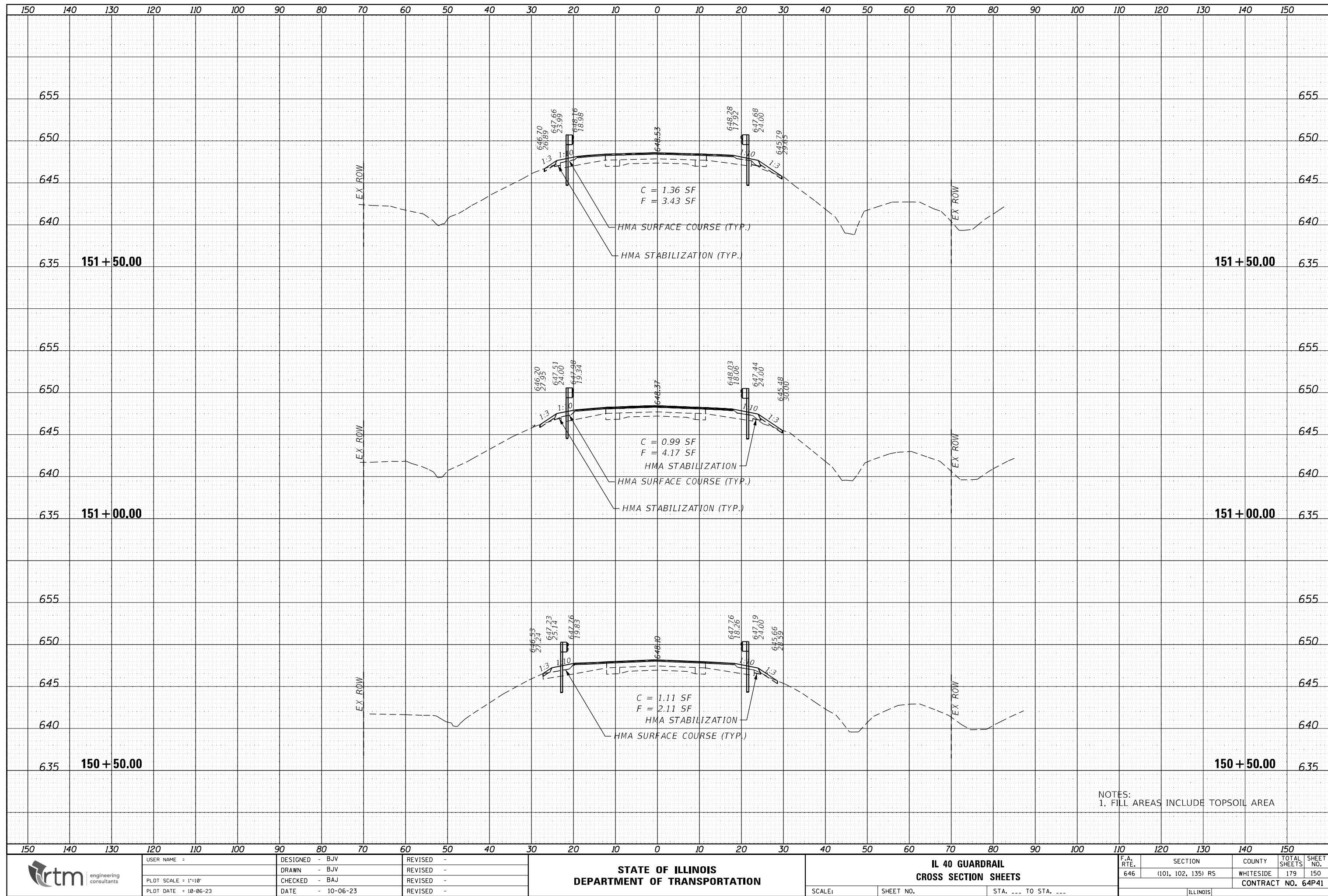
IL 40 GUARDRAIL  
CROSS SECTION SHEETS

SCALE: SHEET NO. STA. --- TO STA. ---

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) R5	WHITESIDE	179	149
CONTRACT NO. 64P41				
ILLINOIS				

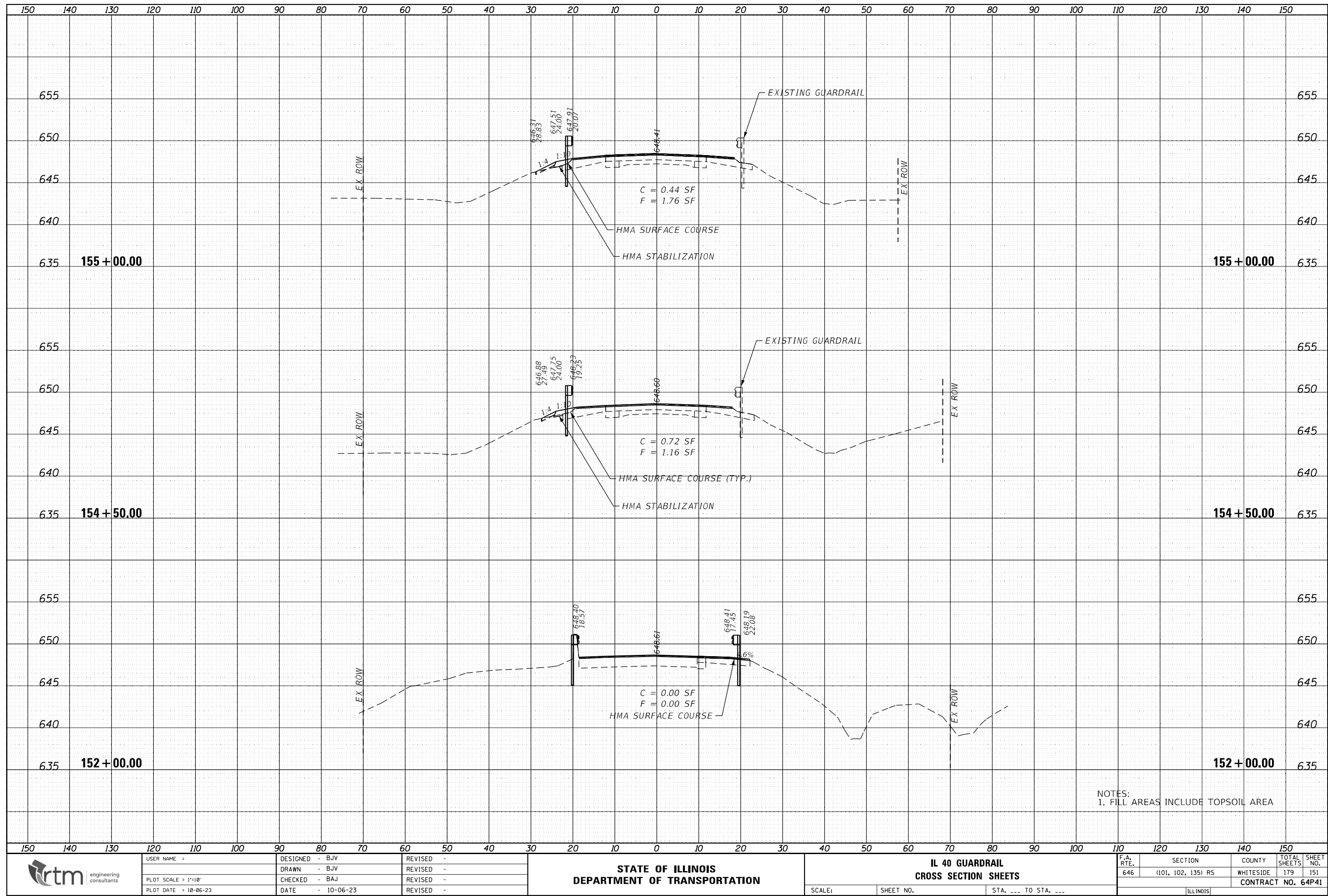


ORIGINAL		BY	DATE
SURVEY	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		
	NO.		





ORIGINAL		BY	DATE
SURVEY	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		
	NO.		



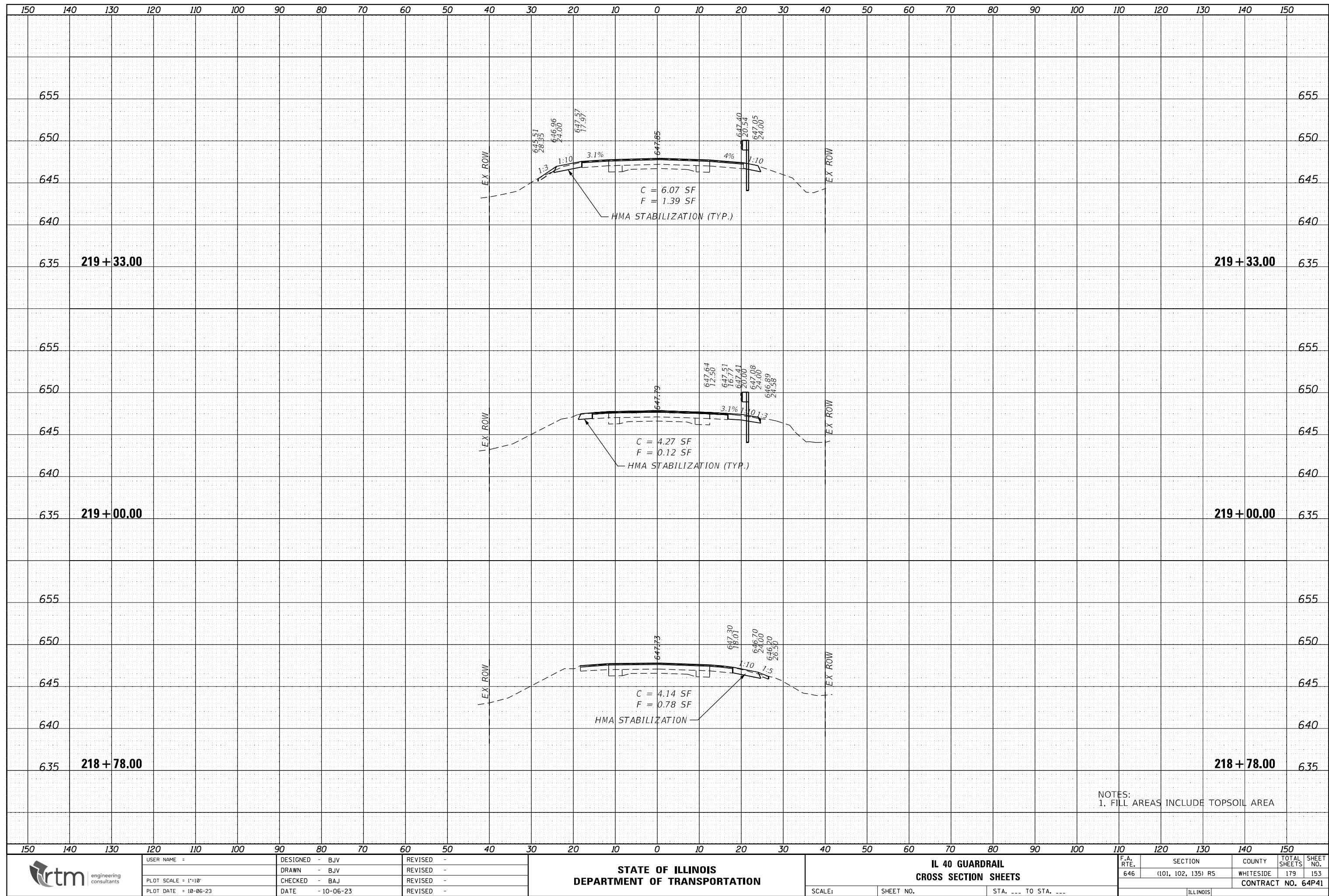


ORIGINAL		BY	DATE
SURVEY	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		
	NO.		



FINAL SURVEY		BY	DATE
SURVEYED _____			
PLOTTED _____			
NOTE BOOK _____			
TEMPLATE _____			
AREAS _____			
NO. _____			
AREAS CHECKED _____			

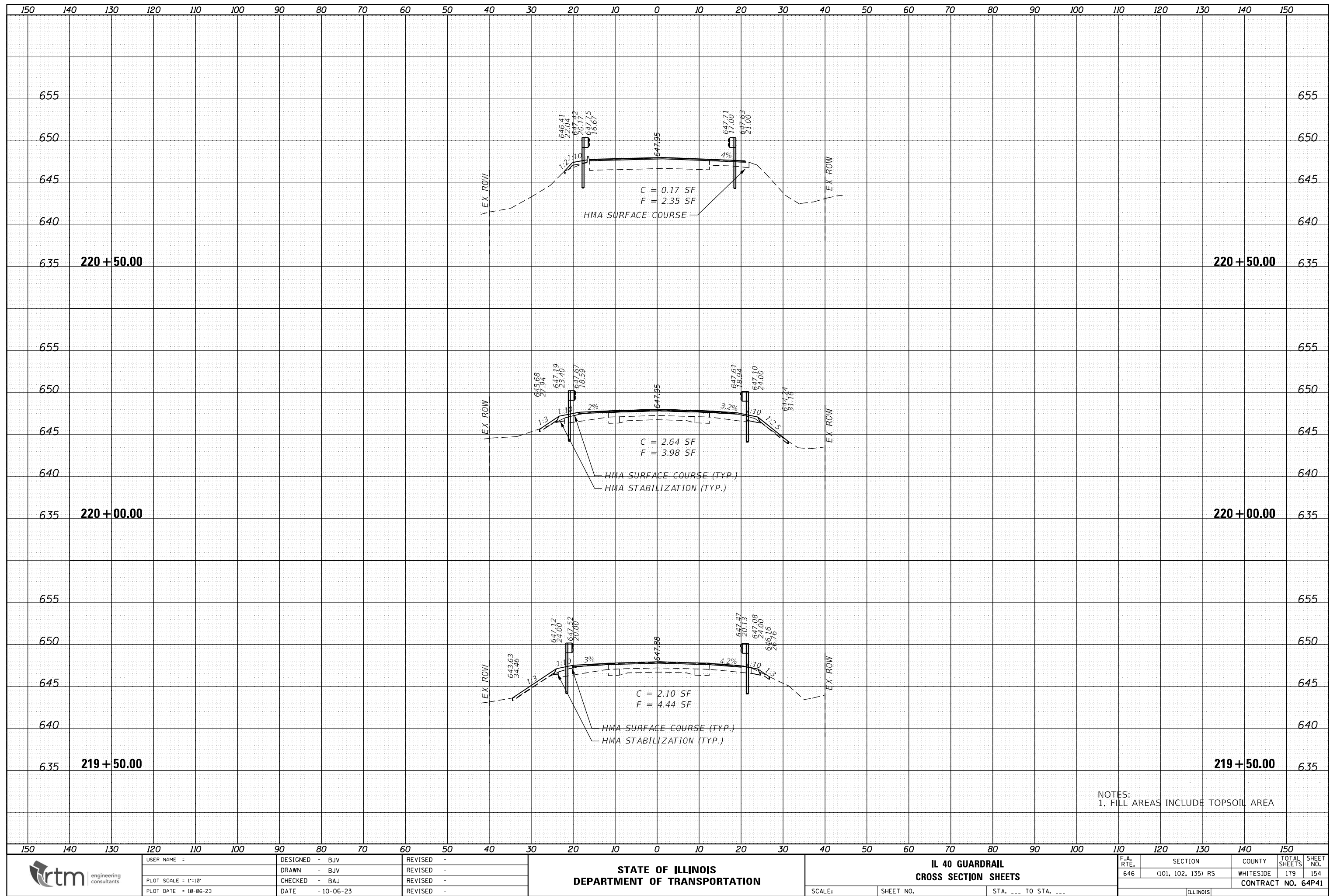
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SURVEY	SURVEYED _____		
	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		





FINAL SURVEY		BY	DATE
SURVEYED			
PLOTTED			
NOTE BOOK			
TEMPLATE			
AREAS			
AREAS CHECKED			
NO.			

ORIGINAL		BY	DATE
SURVEY	SURVEYED _____		
	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		



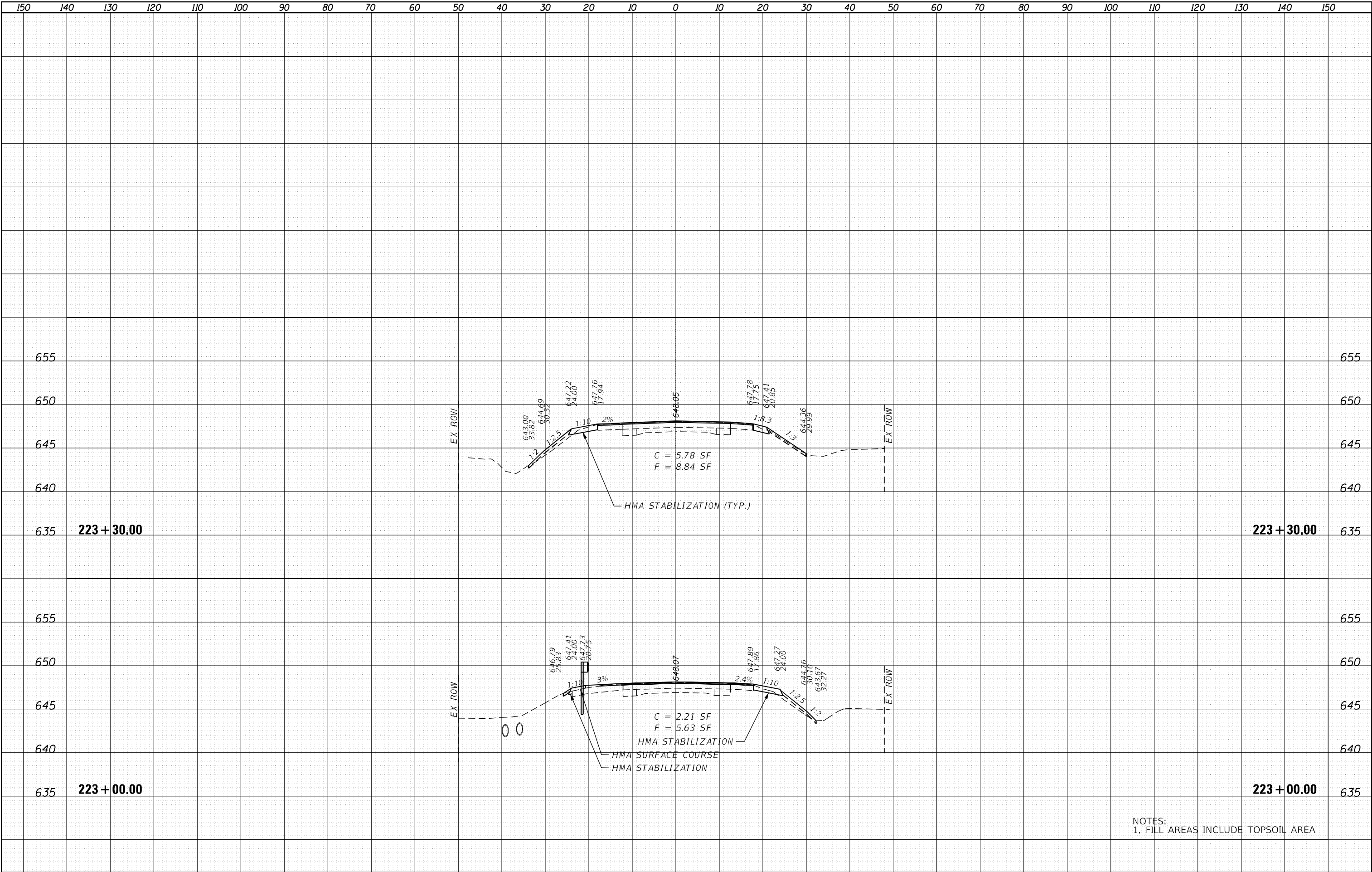






FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



NOTES:  
1. FILL AREAS INCLUDE TOPSOIL AREA



USER NAME :	DESIGNED - BJV	REVISED -
	DRAWN - BJV	REVISED -
PLOT SCALE = 1"=10'	CHECKED - BAJ	REVISED -
PLOT DATE = 10-06-23	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 GUARDRAIL  
CROSS SECTION SHEETS

SCALE: SHEET NO. STA. --- TO STA. ---

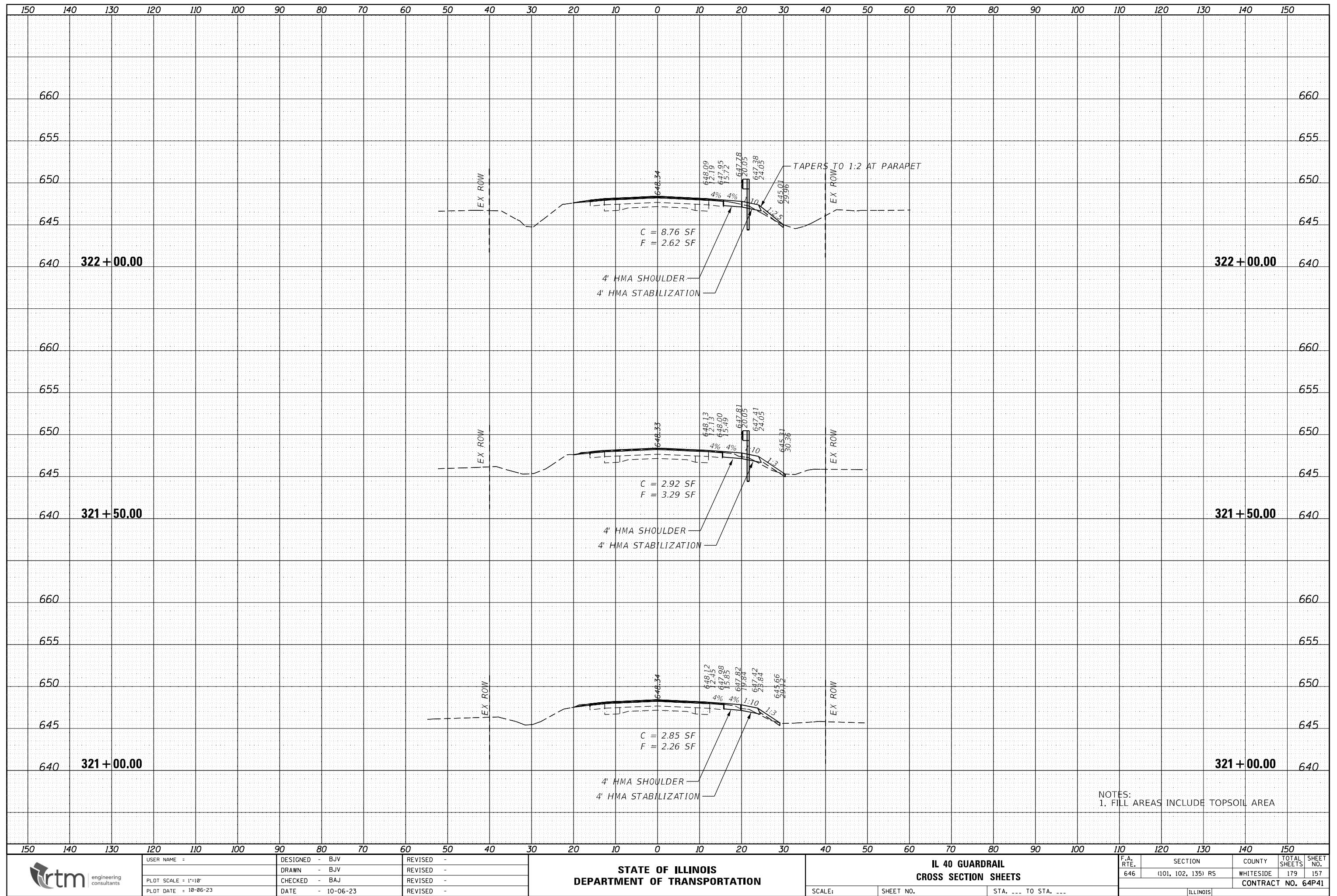
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) R5	WHITESIDE	179	156
CONTRACT NO. 64P41				

[ILLINOIS]



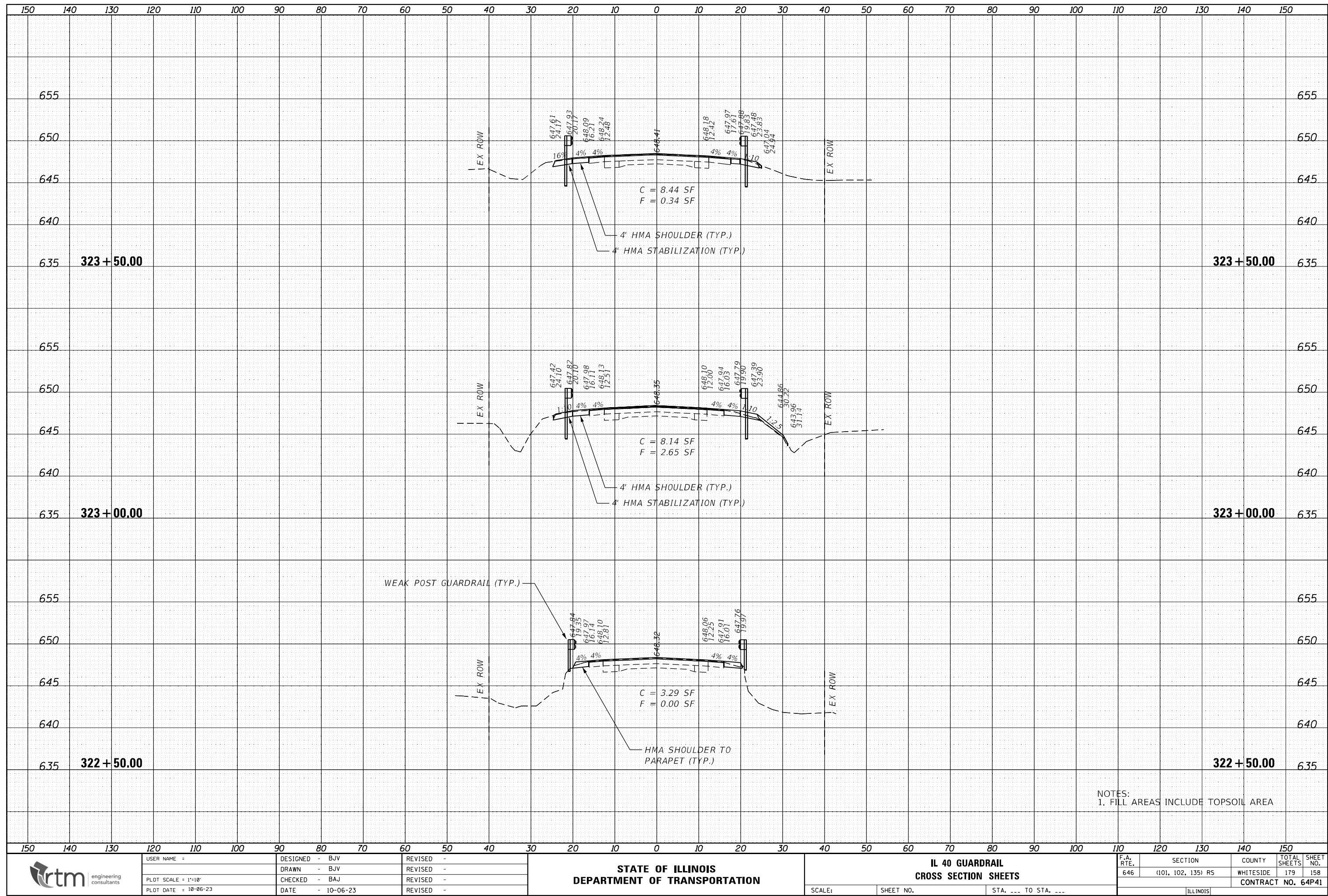
FINAL SURVEY			BY	DATE
NOTE BOOK	SURVEYED			
	PLOTTED			
	TEMPLATE			
	AREAS			
NO.	AREAS CHECKED			

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		





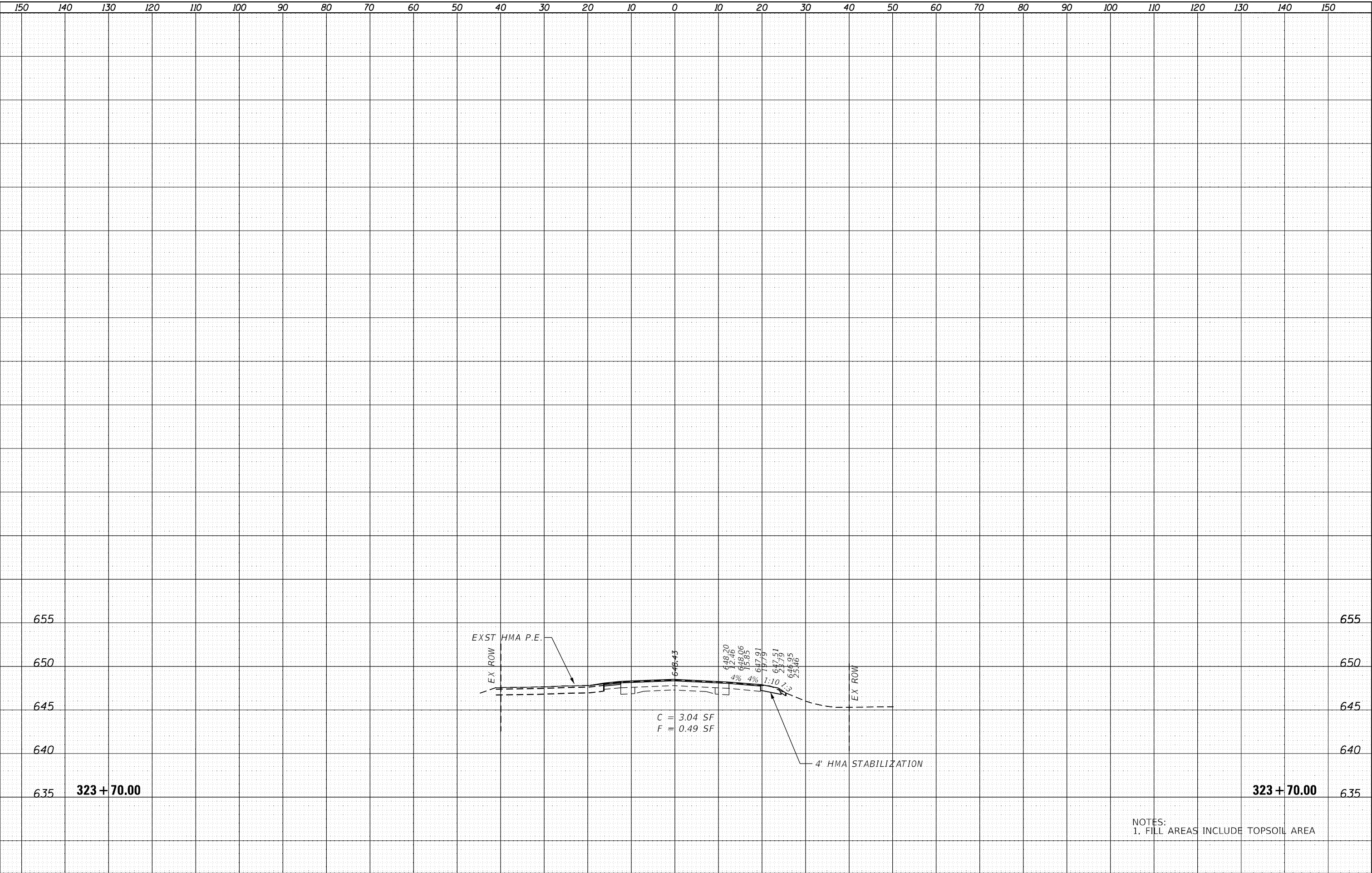
ORIGINAL		BY	DATE
SURVEY	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		
	NO.		





FINAL SURVEY	NO.	SURVEYED PLOTTED NOTE BOOK	BY	DATE

ORIGINAL SURVEY	NO.	SURVEYED PLOTTED NOTE BOOK	BY	DATE



USER NAME :	DESIGNED - BJV	REVISED -
	DRAWN - BJV	REVISED -
PLOT SCALE = 1"=10'	CHECKED - BAJ	REVISED -
PLOT DATE = 10-06-23	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 GUARDRAIL CROSS SECTION SHEETS		
SCALE:	SHEET NO.	STA. --- TO STA. ---

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) R5	WHITESIDE	179	159
CONTRACT NO. 64P41			ILLINOIS	



ORIGINAL		BY	DATE
SURVEY	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		
	NO.		

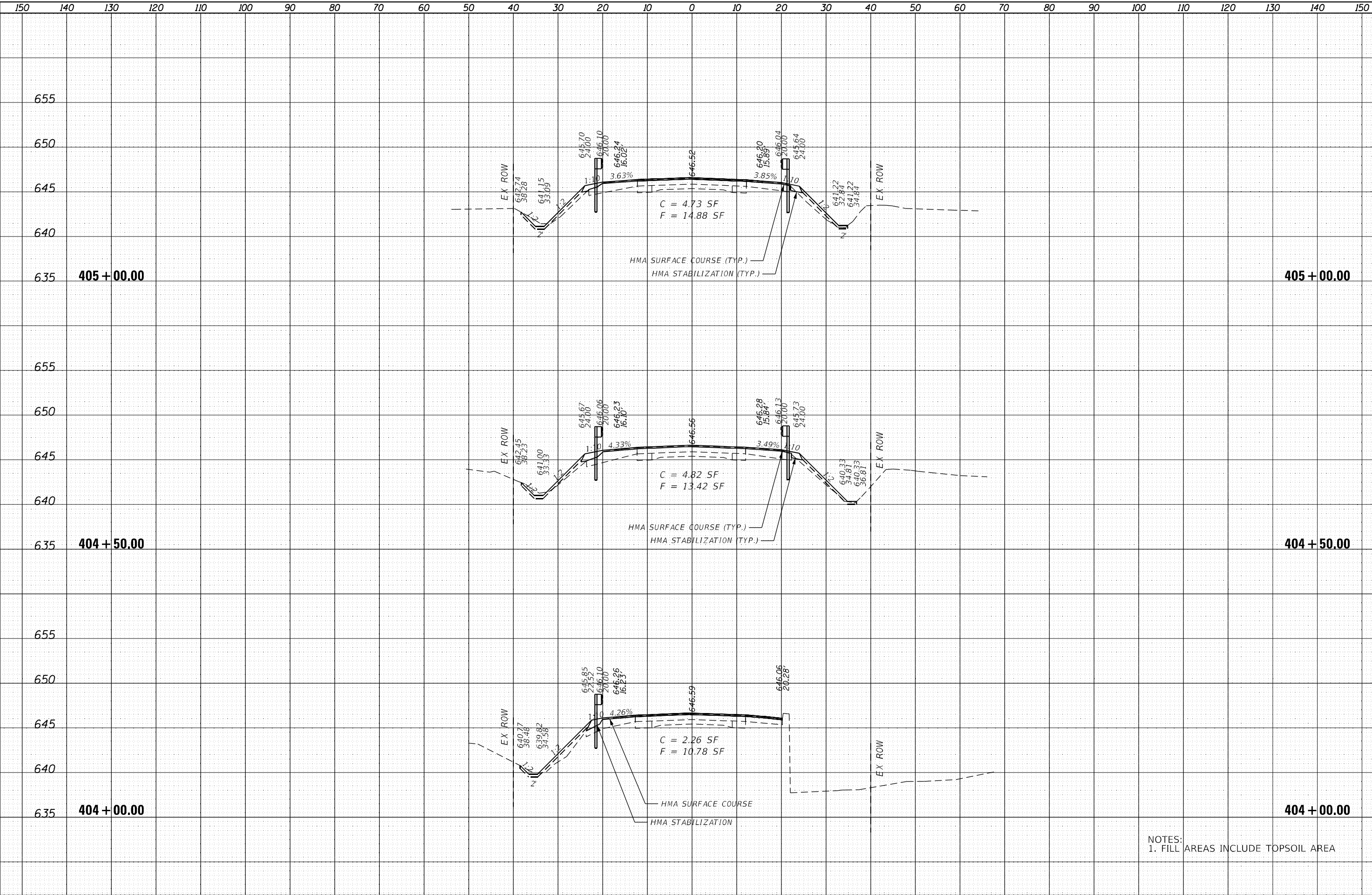






FINAL SURVEY NO.	NO.	NOTE BOOK	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	NO.	NOTE BOOK	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



NOTES:  
1. FILL AREAS INCLUDE TOPSOIL AREA



USER NAME :	DESIGNED - BJV	REVISED -
	DRAWN - BJV	REVISED -
PLOT SCALE = 1"=10'	CHECKED - BAJ	REVISED -
PLOT DATE = 10-06-23	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 GUARDRAIL  
CROSS SECTION SHEETS

SCALE: SHEET NO. STA. --- TO STA. ---

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CONTRACT NO. 64P41				

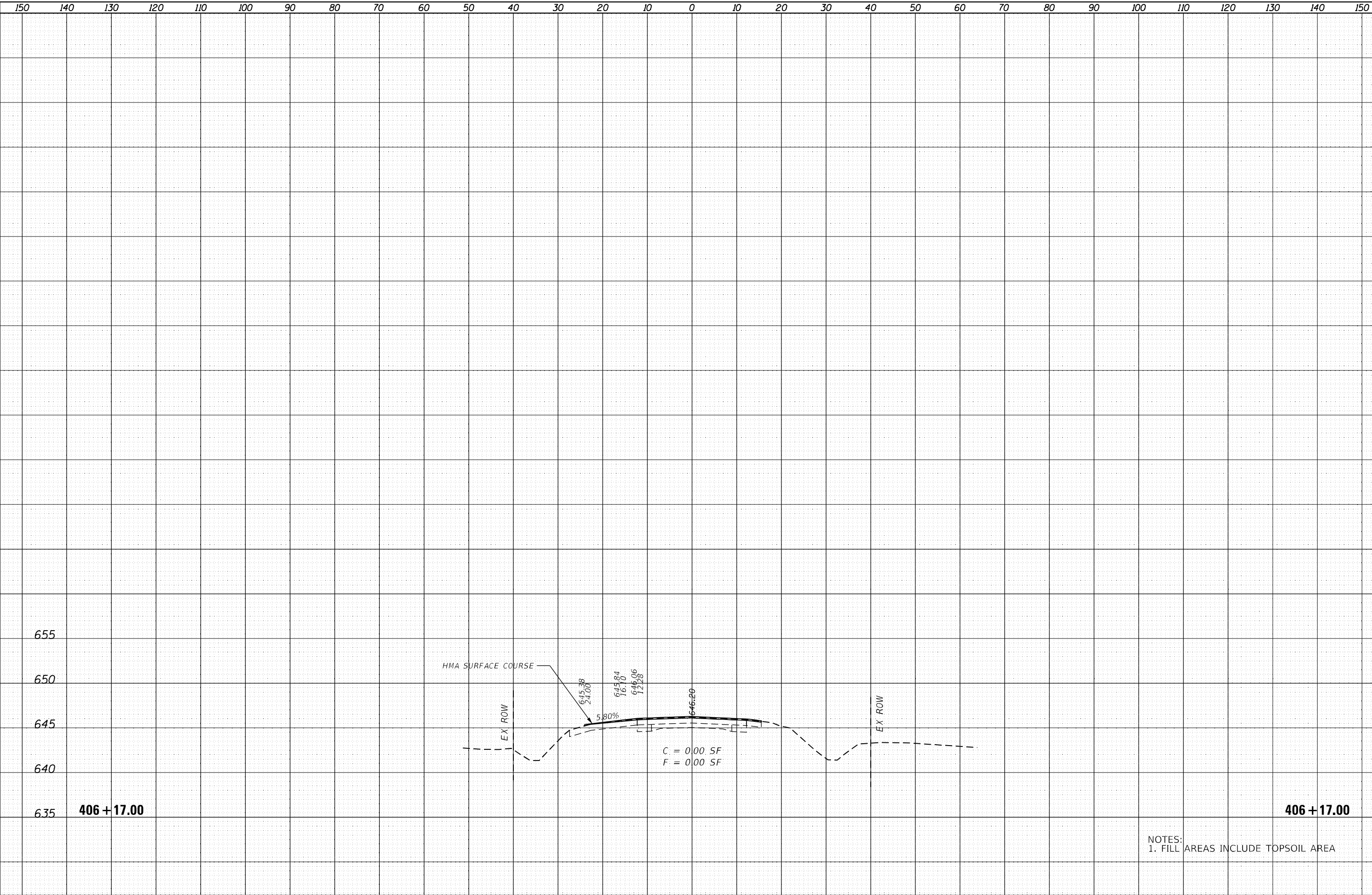






FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



NOTES:  
1. FILL AREAS INCLUDE TOPSOIL AREA



USER NAME :	DESIGNED - BJV	REVISED -
	DRAWN - BJV	REVISED -
PLOT SCALE = 1"=10'	CHECKED - BAJ	REVISED -
PLOT DATE = 10-06-23	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

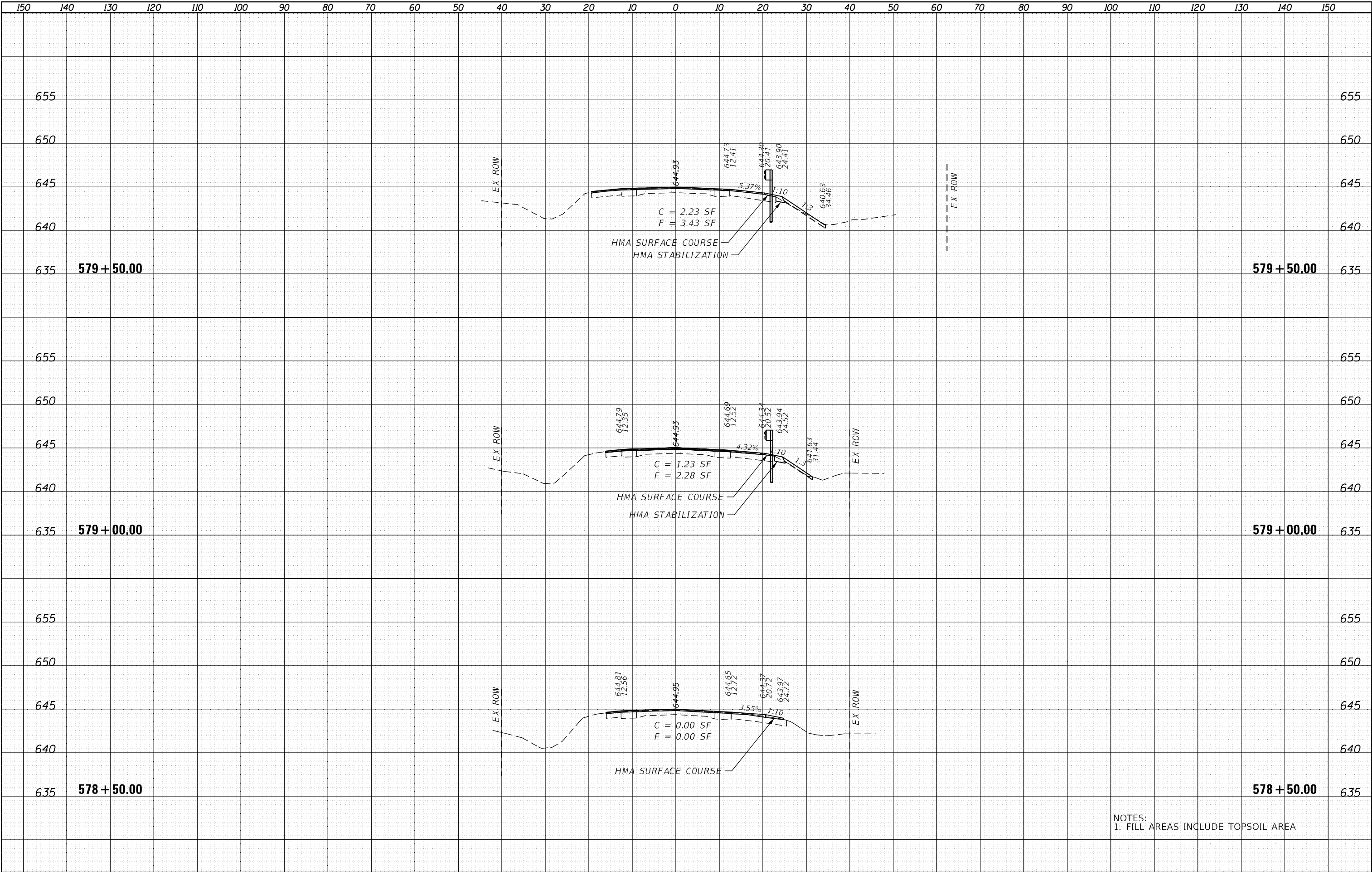
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SCALE:	SHEET NO.	STA. --- TO STA. ---

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) R5	WHITESIDE	179	164
CONTRACT NO. 64P41				
[ILLINOIS]				



FINAL SURVEY NOTE BOOK NO.	BY		DATE	
	SURVEYED		PLOTTED	
	TEMPLATE		AREAS	
	CHECKED		AREAS	

ORIGINAL SURVEY NOTE BOOK NO.	BY		DATE	
	SURVEYED		PLOTTED	
	TEMPLATE		AREAS	
	CHECKED		AREAS	



NOTES:  
1. FILL AREAS INCLUDE TOPSOIL AREA



USER NAME :	DESIGNED - BJV	REVISED -
	DRAWN - BJV	REVISED -
PLOT SCALE = 1"=10'	CHECKED - BAJ	REVISED -
PLOT DATE = 10-06-23	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 GUARDRAIL  
CROSS SECTION SHEETS

SCALE: SHEET NO. STA. --- TO STA. ---

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) R5	WHITESIDE	179	165
CONTRACT NO. 64P41				
ILLINOIS				

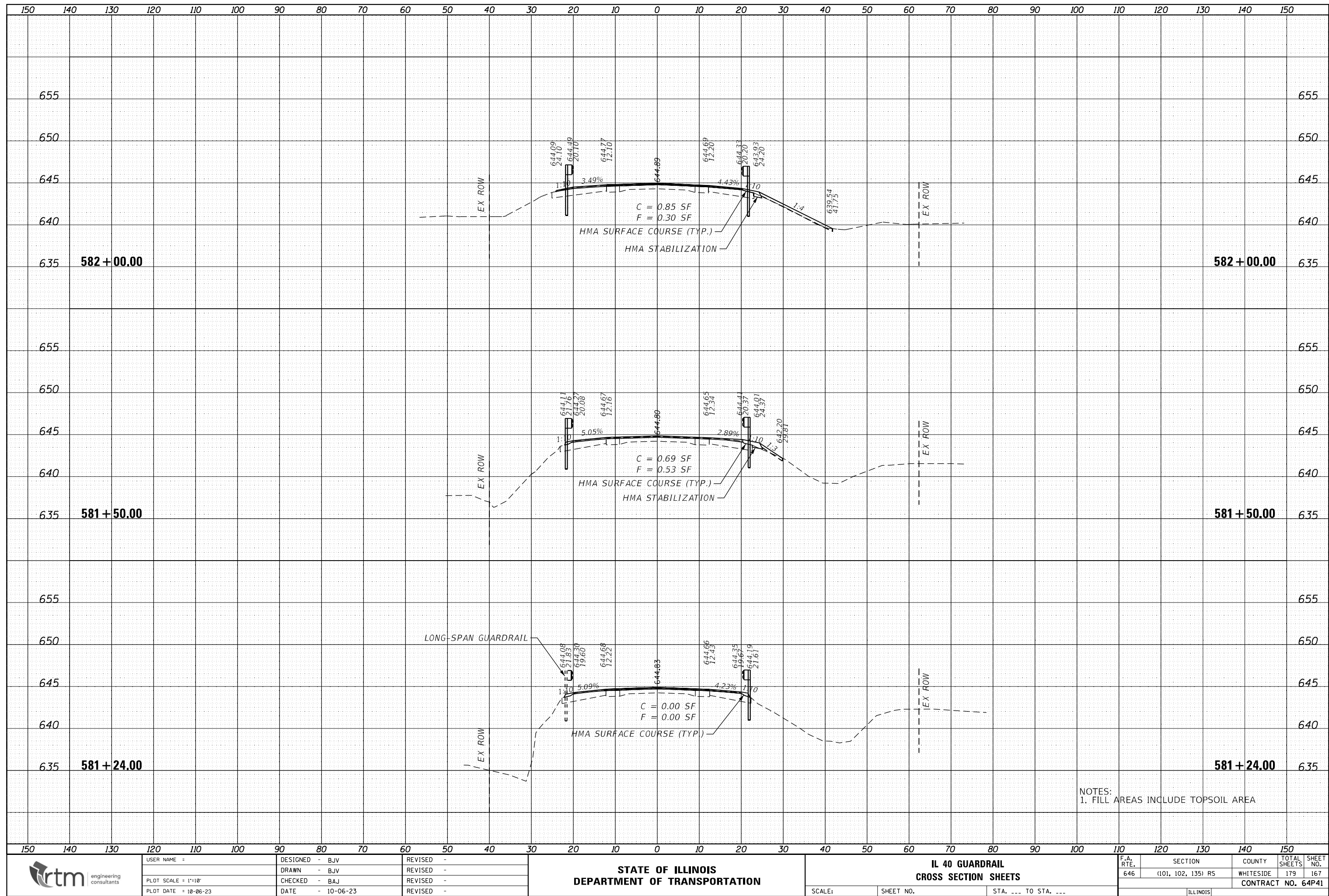


ORIGINAL		BY	DATE
SURVEY	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		
	NO.		



FINAL SURVEY		BY	DATE
SURVEYED _____			
PLOTTED _____			
NOTE BOOK _____			
TEMPLATE _____			
AREAS _____			
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AREAS CHECKED _____			

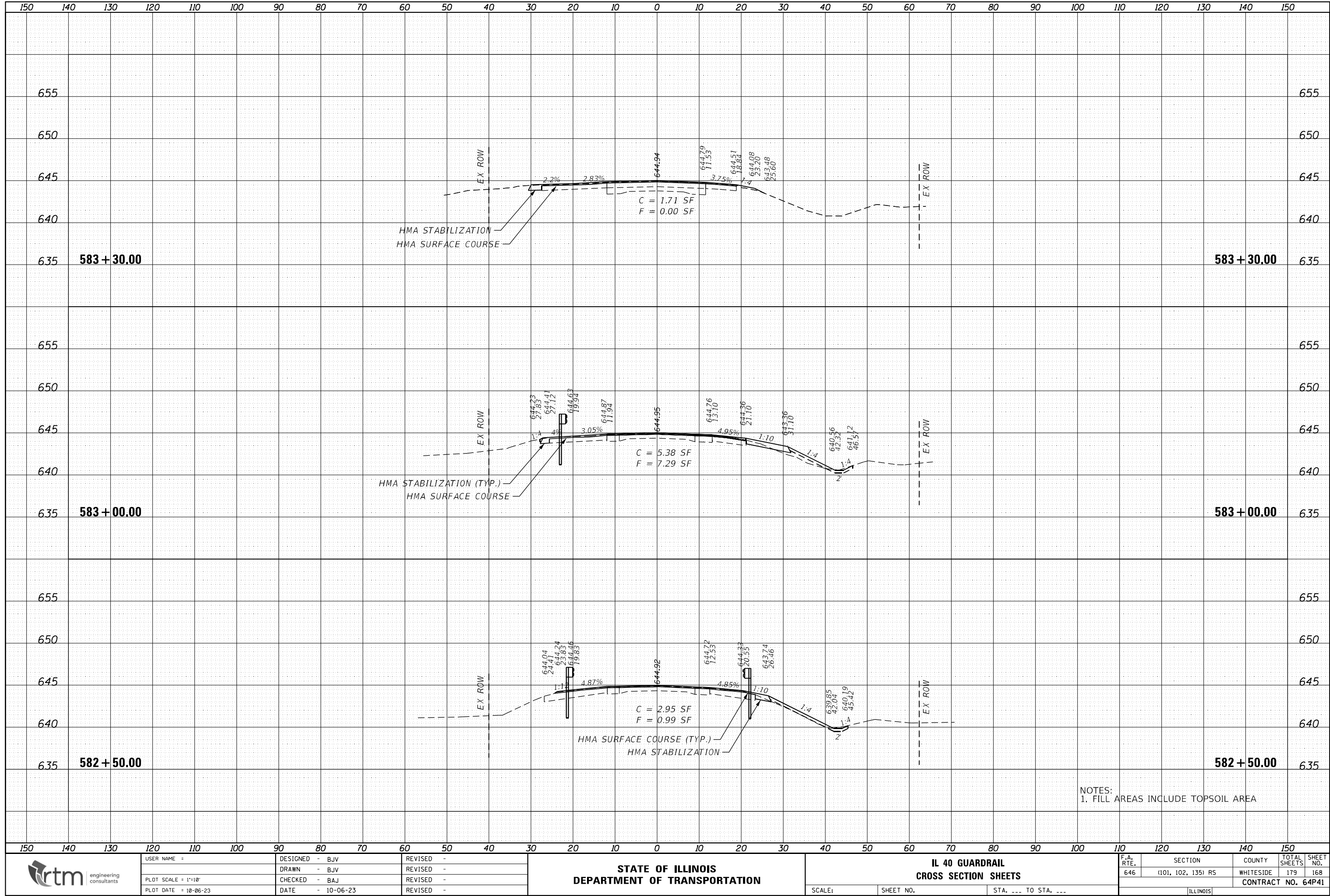
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SURVEY	SURVEYED _____		
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NOTE BOOK	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		





FINAL SURVEY		BY	DATE
SURVEYED _____			
PLOTTED _____			
NOTE BOOK _____			
TEMPLATE _____			
AREAS _____			
AREAS CHECKED _____			
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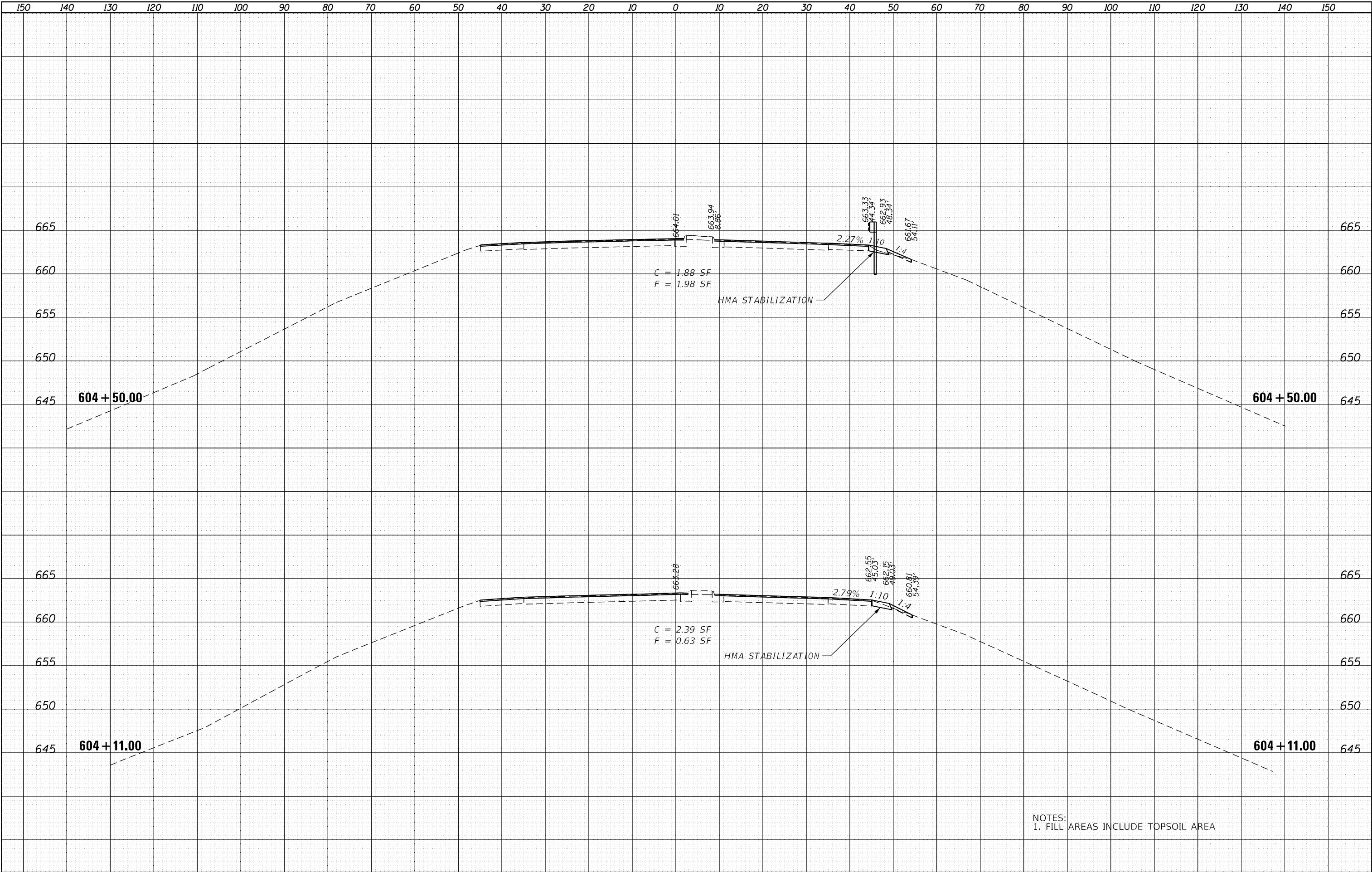
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NOTE BOOK	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		





FINAL SURVEY	NO.	SURVEYED PLOTTED NOTE BOOK	BY	DATE

ORIGINAL SURVEY	NO.	SURVEYED PLOTTED NOTE BOOK	BY	DATE



NOTES:  
1. FILL AREAS INCLUDE TOPSOIL AREA



USER NAME :	DESIGNED - BJV	REVISED -
	DRAWN - BJV	REVISED -
PLOT SCALE = 1"=10'	CHECKED - BAJ	REVISED -
PLOT DATE = 10-06-23	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 GUARDRAIL  
CROSS SECTION SHEETS

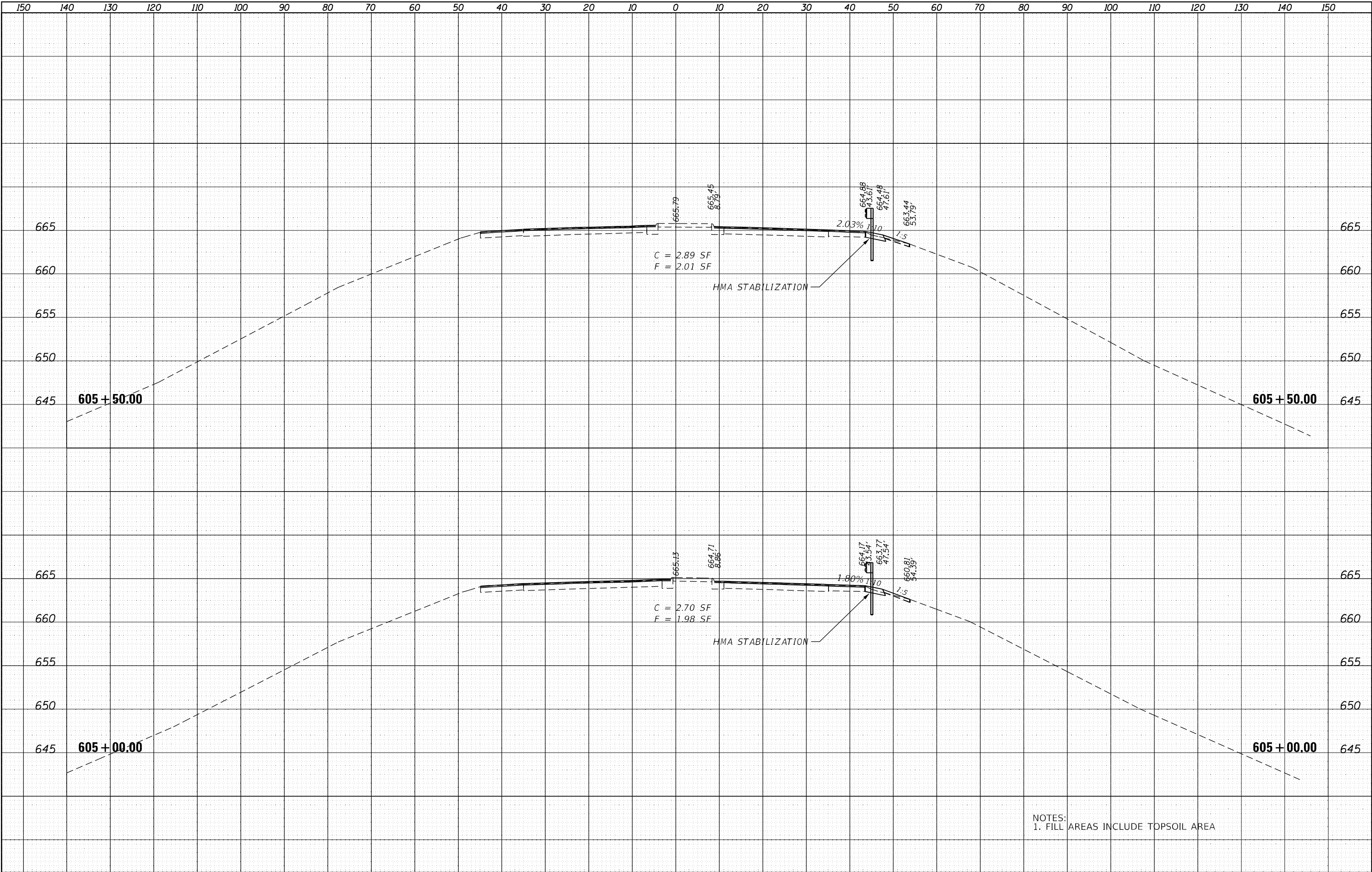
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) R5	WHITESIDE	179	169
CONTRACT NO. 64P41			ILLINOIS	



FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



NOTES:  
1. FILL AREAS INCLUDE TOPSOIL AREA



USER NAME :	DESIGNED - BJV	REVISED -
	DRAWN - BJV	REVISED -
PLOT SCALE = 1"=10'	CHECKED - BAJ	REVISED -
PLOT DATE = 10-06-23	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 GUARDRAIL  
CROSS SECTION SHEETS

SCALE: SHEET NO. STA. --- TO STA. ---

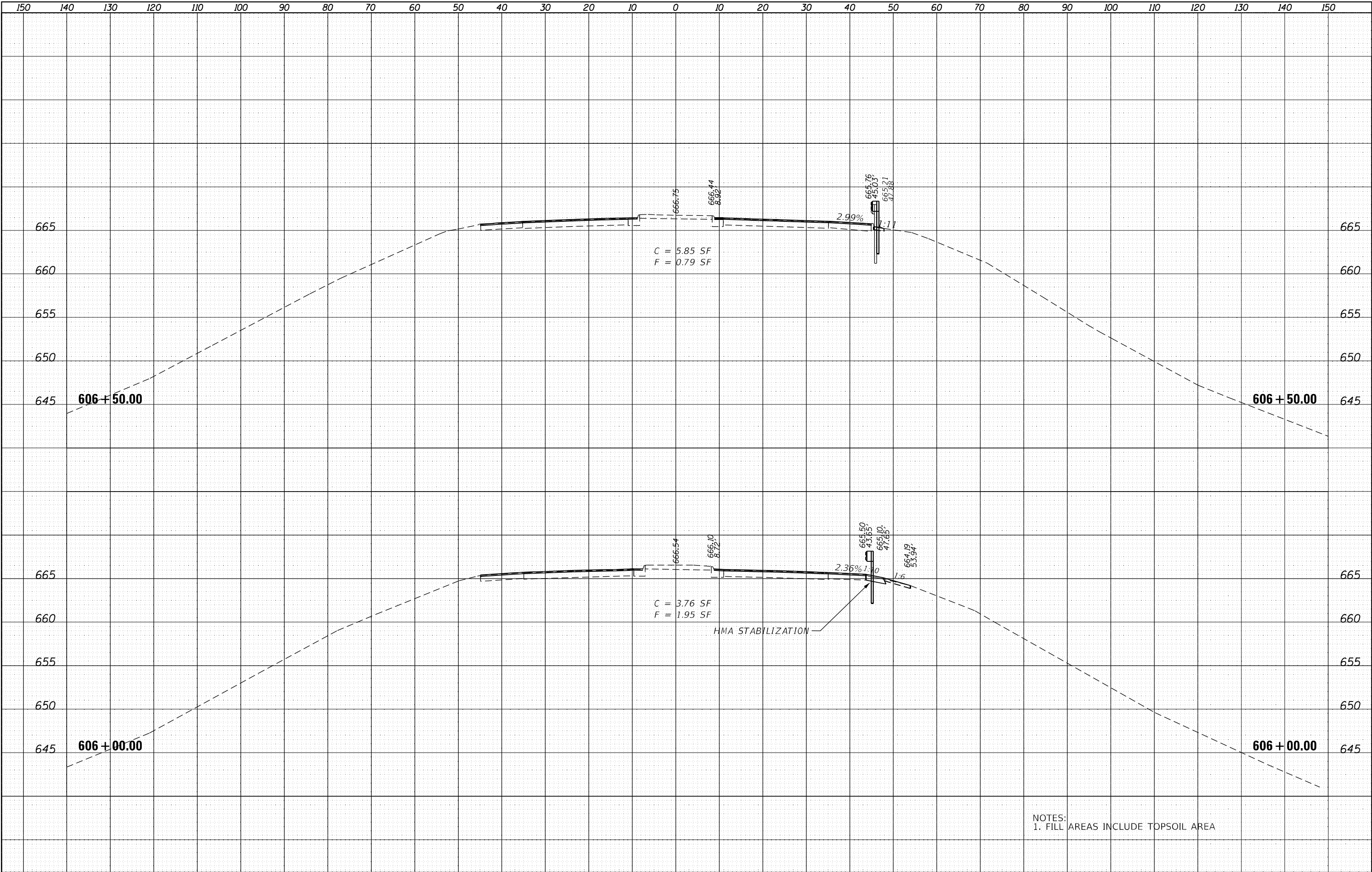
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646	(101, 102, 135) R5	WHITESIDE	179	170
CONTRACT NO. 64P41				

[ILLINOIS]



FINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY	NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



USER NAME :	DESIGNED - BJV	REVISED -
	DRAWN - BJV	REVISED -
PLOT SCALE = 1"=10'	CHECKED - BAJ	REVISED -
PLOT DATE = 10-06-23	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 GUARDRAIL  
CROSS SECTION SHEETS

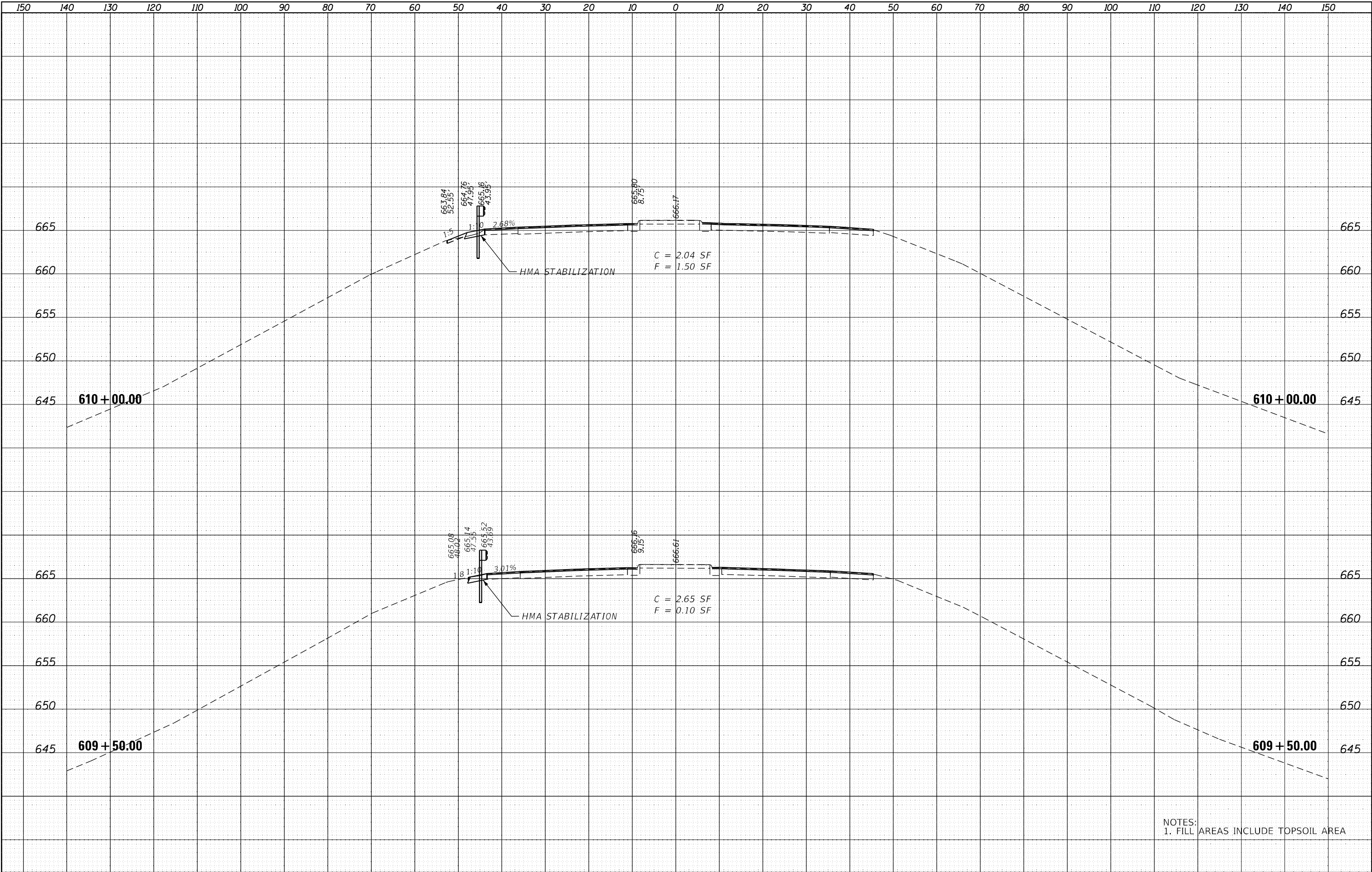
SCALE:	SHEET NO.	STA. --- TO STA. ---
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) R5	WHITESIDE	179	171
CONTRACT NO. 64P41				
[ILLINOIS]				



FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



NOTES:  
1. FILL AREAS INCLUDE TOPSOIL AREA



USER NAME :	DESIGNED - BJV	REVISED -
	DRAWN - BJV	REVISED -
PLOT SCALE = 1"=10'	CHECKED - BAJ	REVISED -
PLOT DATE : 10-06-23	DATE - 10-06-23	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 40 GUARDRAIL  
CROSS SECTION SHEETS

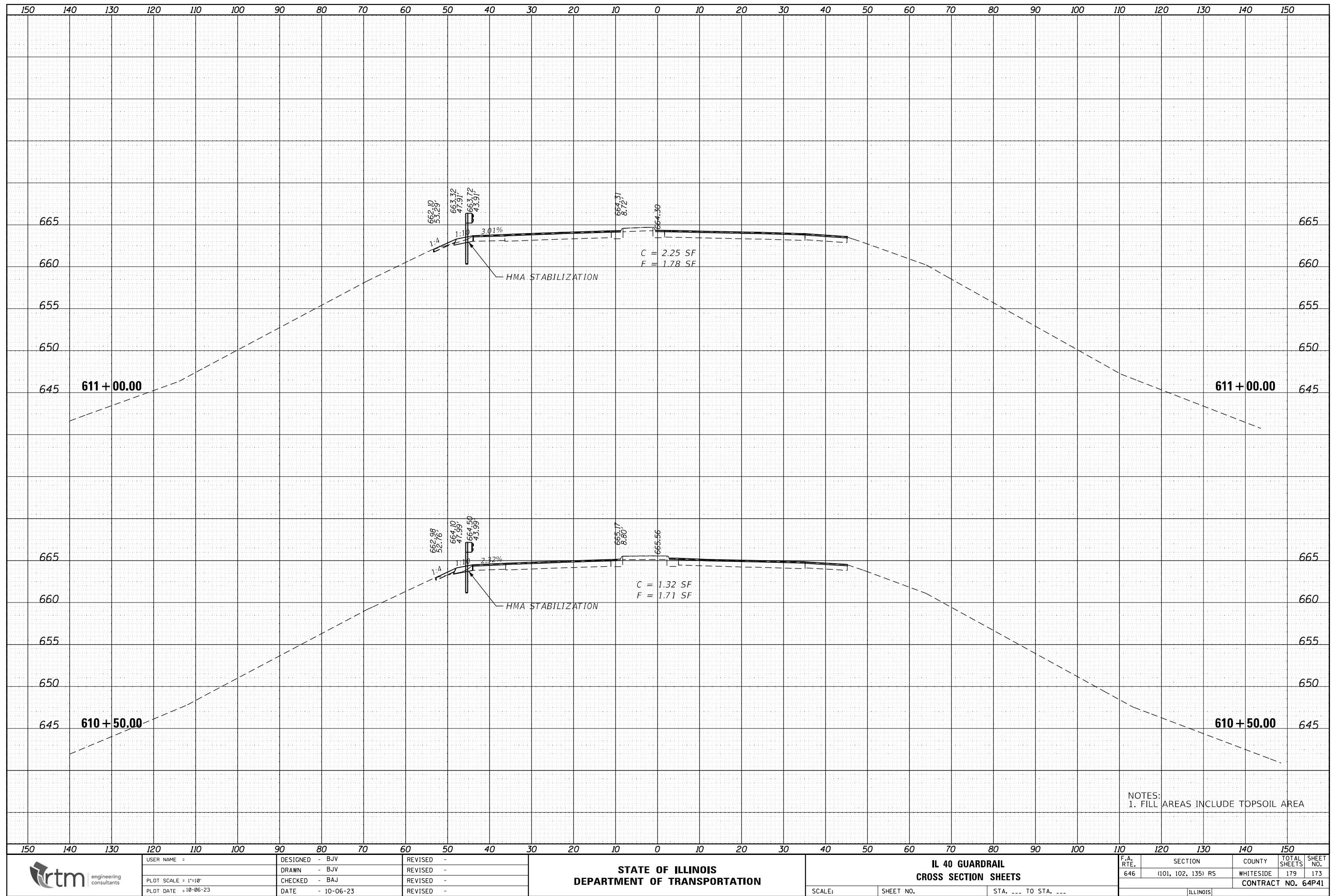
SCALE: SHEET NO. STA. --- TO STA. ---

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) R5	WHITESIDE	179	172
CONTRACT NO. 64P41				

[ILLINOIS]

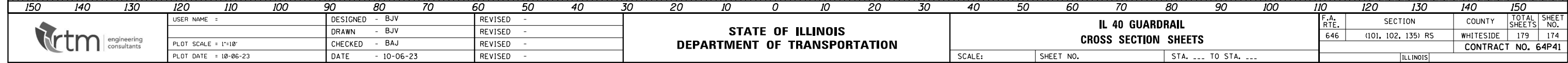


ORIGINAL		BY	DATE
SURVEY	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		
	NO.		





ORIGINAL SURVEY			BY	DATE
NOTE BOOK	SURVEYED _____			
	PLOTTED _____			
	TEMPLATE _____			
	AREAS _____			
NO. _____	AREAS CHECKED _____			



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

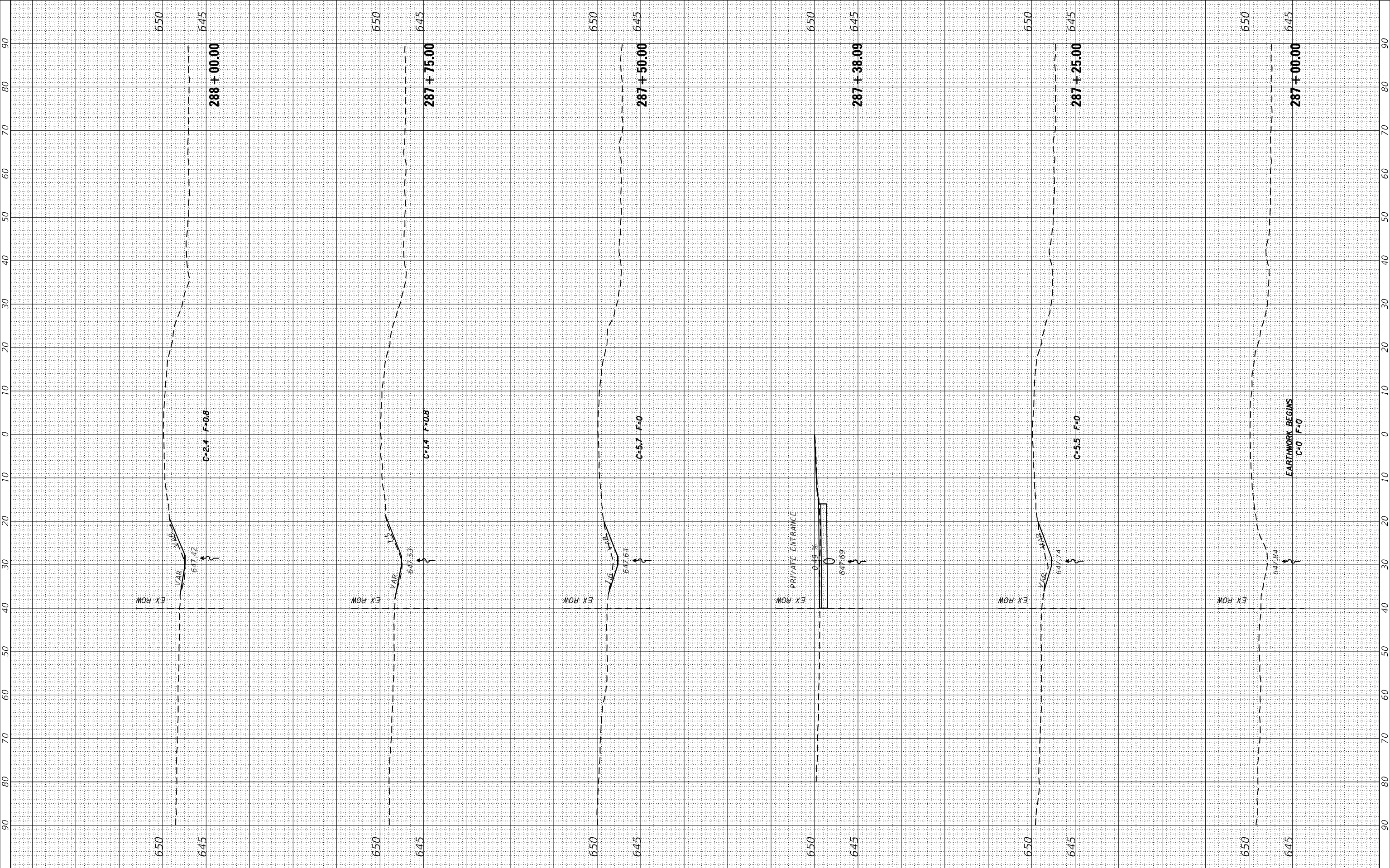
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135) RS	WHITESIDE	179	174
		CONTRACT NO. 64P41		
ILLINOIS				



FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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USER NAME = Brac,Cushman	DESIGNED -	REVISED -
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PLOT DATE = Aug-24-2023 12:02:14 PM	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. 287+00.00 TO STA. 288+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	175
CONTRACT NO. 64P41				

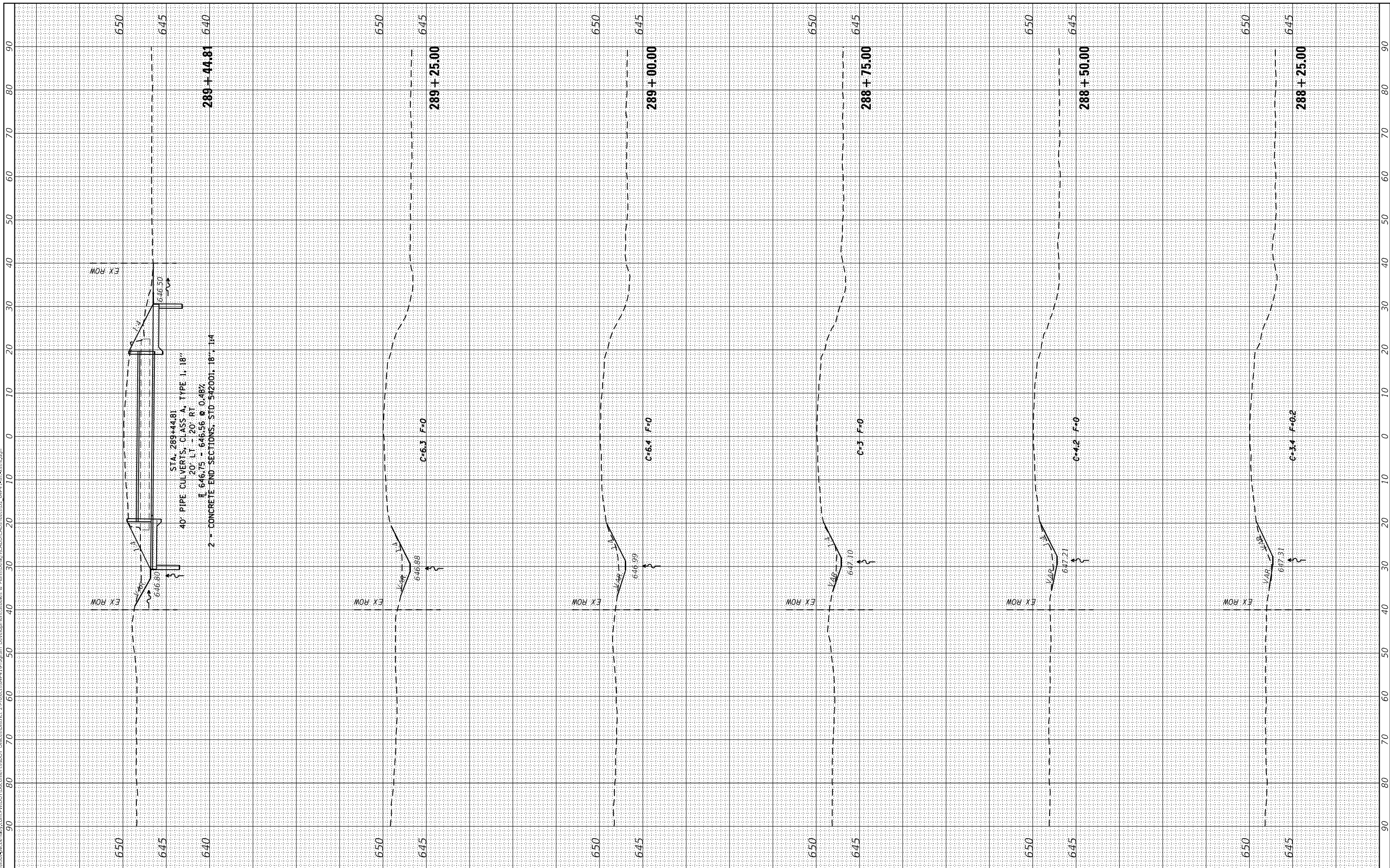
ILLINOIS FED. AID PROJECT



FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

ORIGINAL SURVEY			SV	DATE
	SURVEYED _____			
	PLOTTED _____			
	TEMPLATE _____			
	AREAS _____			
	AREAS CHECKED _____			
NO. _____				

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USER NAME = Braci,Cushman	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET	OF	SHEETS	STA. 288+25.00	TO STA. 289+44.81
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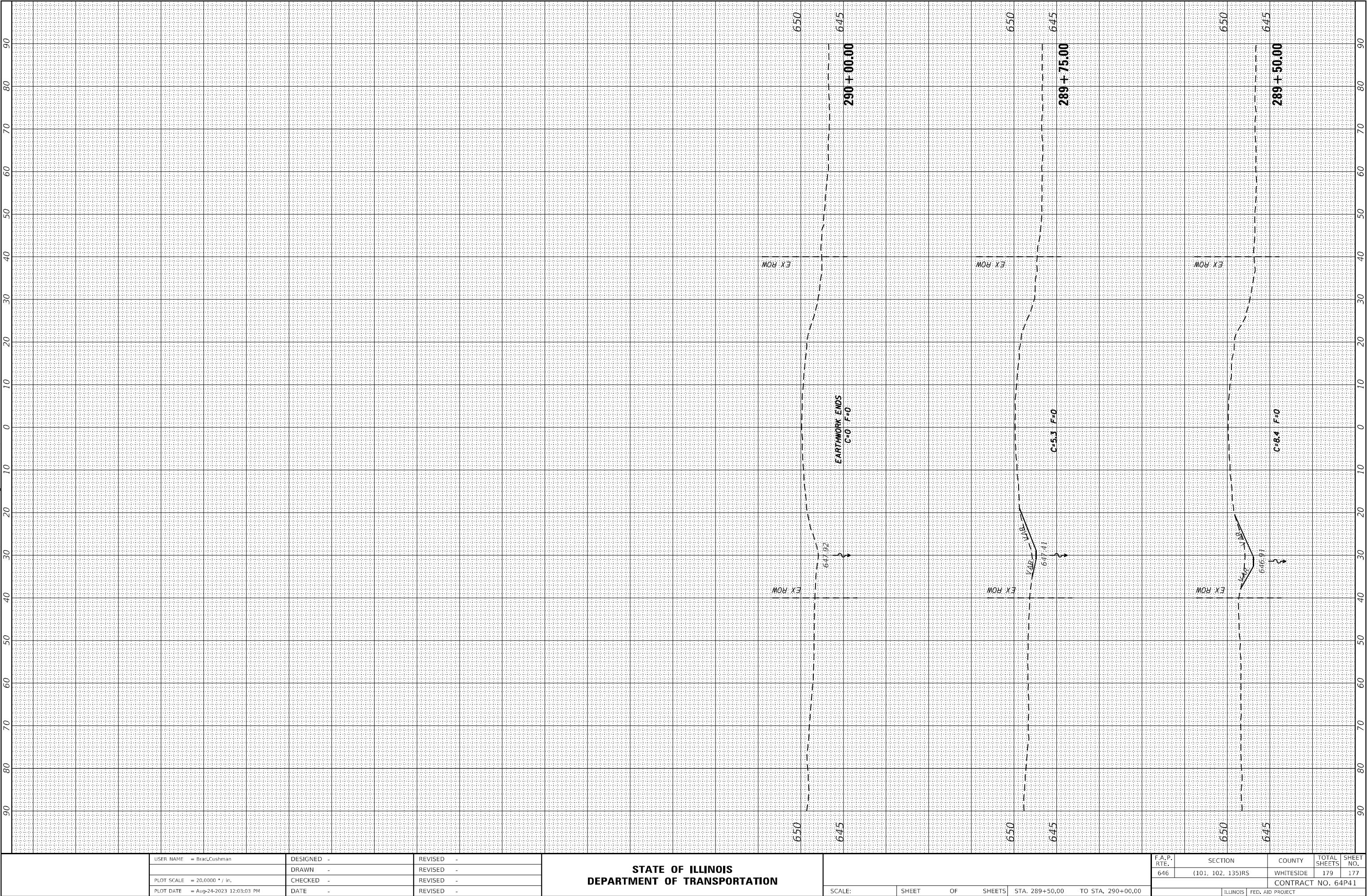
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	176
		CONTRACT NO. 64P41		
ILLINOIS		FED. AID PROJECT		



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FINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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DATE -	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. 289+50.00 TO STA. 290+00.00

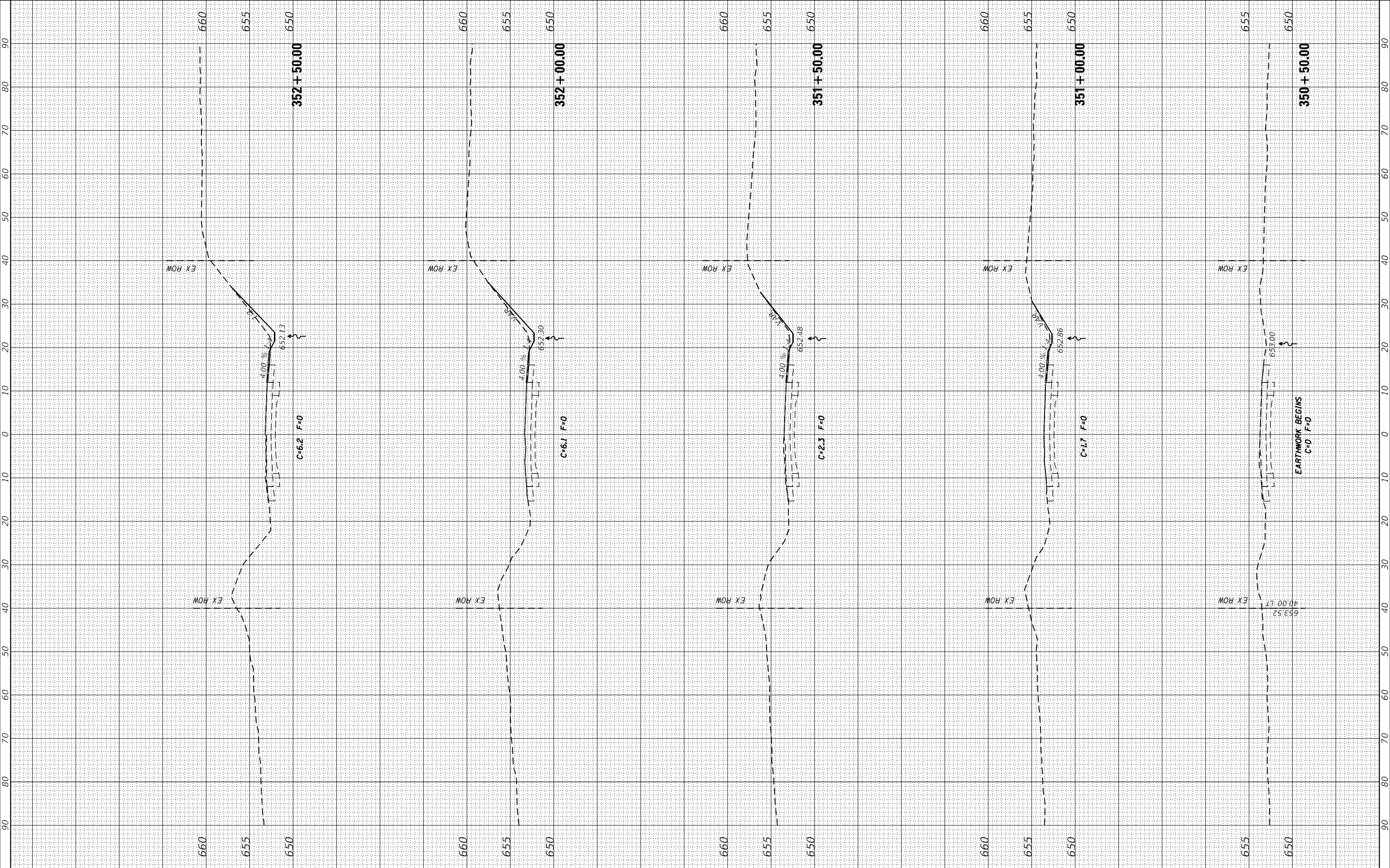
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	177
		CONTRACT NO. 64P41		
ILLINOIS		FED. AID PROJECT		



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	AREAS		
	AREAS CHECKED		

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USER NAME = Brac,Cushman	DESIGNED -	REVISED -
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. 350+50.00 TO STA. 352+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(101, 102, 135)RS	WHITESIDE	179	178
CONTRACT NO. 64P41				
ILLINOIS		FED. AID PROJECT		



