

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	J
		ILLINOIS	CONTRACT NO. 64G66	

D-92-009-11



**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 642 (IL 78)
SECTION (110)C&RS-3
PROJECT HBFP-STP-02W8(227)
US 30 TO CARROLL CO LINE CIP/RESURFACING
& CULVERT REPLACEMENT

FOR INDEX OF SHEETS & HIGHWAY STANDARDS, SEE SHEET NO. 2

PROJECT ENDS
STA. 0 + 82.5

EX SN: 098-1029
PR SN: 098-1074

EX SN: 098-1031
PR SN: 098-2027

YORK TOWNSHIP SECTION (36)
UNION TOWNSHIP SECTION (1,12)
USTICK TOWNSHIP SECTION (1,12,13,24,25,36)

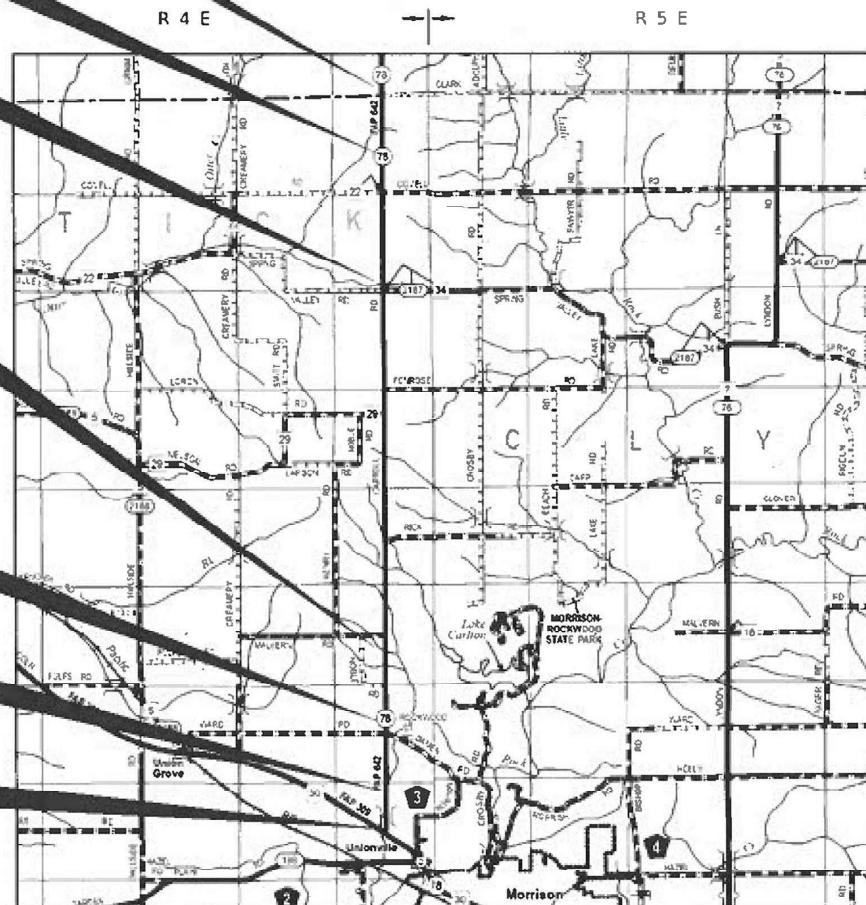
EX SN: 098-1034
PR SN: 098-1071

EX SN: 098-1035
PR SN: 098-1072

EX SN: 098-1036
PR SN: 098-1073

PROJECT BEGINS
STA. 1037 + 82.5

WHITESIDE COUNTY
C-92-013-18

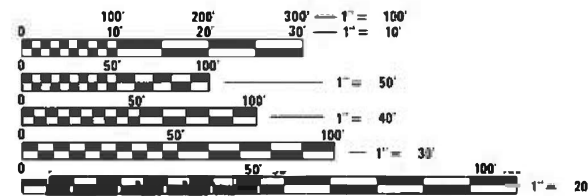


CARROLL
WHITESIDE



T 22 N

T 21 N



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

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

PROJECT ENGINEER: MIKE KUEHN
PROJECT MANAGER: TRACI DUDEN (815)-284-5932
EMAIL: Traci.Duden@illinois.gov

CONTRACT NO. 64G66

GROSS LENGTH = 39,635 FT. = 7.50 MILES
NET LENGTH = 39,635 FT. = 7.50 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 8/26 2022
Masood Ahmad
REGIONAL ENGINEER

October 14, 2022
SEA/ETS
ENGINEER OF DESIGN AND ENVIRONMENT

October 14, 2022
Steph M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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HIGHWAY STANDARDS

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001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
442201-03	CLASS D PATCHES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375 MM) THRU 84" (2100 MM) DIA.
542311-07	TRAVERSABLE PIPE GRATE FRO CONCRETE END SECTIONS
542411	SLOPED METAL END SECTIONS FOR PIPE CULVERTS 15" (375 MM) THRU 60" (1500 MM) D
601001-05	PIPE UNDERDRAINS
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602406-11	PRECAST MANHOLE TYPE A 6' (1.83 M) DIAMETER
602701-02	MANHOLE STEPS
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701001-02	OFF-ROAD OPERATIONS, 2L,2W, MORE THAN 15' (4.5 M) AWAY
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780001-05	TYPICAL PAVEMENT MARKINGS

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USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Aug-26-2022 01:46:41 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX / HIGHWAY STANDARDS

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	2
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

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.

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

Placement and compaction of the backfill for 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 shall conform to Article 208.02 of the Standard Specifications, and shall be compacted to a minimum of 95% of the standard laboratory density. Any material conforming to the requirements of Article 1003.04 or 1004.05 for trench backfill which has been excavated from the trenches shall be used for backfilling the trenches.

The entire excavation, within 2 feet outside of each shoulder, shall be backfilled with trench backfill material to the bottom of the proposed subgrade. Impervious material shall be used on the outer 3 feet of each end of the culvert. This trench backfill material will not be measured for payment, but shall be included in unit price item of the work for which it is required.

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:

Location and Mixture Use(s):	Surface		
PG:	PG 58-28		
Design Air Voids:	4.0 @ N50		
Mixture Composition:	IL 9.5		
Friction Aggregate:	C		
Mixture Weight:	0.8		
Quality Management Program:	QCP		
Sublot Size:	1,000		
Material Transfer Device	Yes		

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

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

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

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

The boring logs for this structure indicate that groundwater levels may encroach on the construction limits of this culvert. It shall be the responsibility of the contractor to control the ground water and divert the stream flow during construction in order to keep the construction area free of water. The method of controlling the water shall be subject to approval of the Engineer and the cost shall be included in the contract unit price for Precast Concrete Box Culverts.

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

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

The 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).

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: 4 Each.

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

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

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

All gutter outlets shall be extended to ditch flow as directed by the Engineer.

Right-of-way markers will be erected per Highway Standard 666001 with the back face of the marker on the right-of-way line unless the new right-of-way line has been surveyed and pinned, in which instance the right-of-way markers will be erected 12 inches inside the new right-of-way line. Method of installation shall be approved by the Engineer.

FILE NAME = 64G66.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	DRAWN -	REVISED -			FAP 642	Section(110)C&RS-3	Whiteside	234	3	
	PLOT DATE = 8/26/2022 1:49 PM	CHECKED -	REVISED -			CONTRACT NO. 64G66			ILLINOIS		FED. AID PROJECT
		DATE - 8/3/2022 1:44 PM	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

GENERAL NOTES

Work on this project will be in progress at the same time as work on the reconstruction of IL 78 from 0.1 mile south of US 30 to 0.1 mile south of Academic Drive in Morrison. 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.

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

Com Ed	815/490-2869
NICOR Gas Co.	630/983-8676
Frontier/Citizens	815/493-1101
Mediacom	630/365-0045
Lightcore	636/887-4755

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

It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

FILE NAME = 64G66.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP	HBFP
				80% Fed	80% Fed
				20% State	20% State
				Roadway	Roadway
				0005	0004
				Rural	Rural
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	269		269
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1701		1701
20200100	EARTH EXCAVATION	CU YD	8135		8135
20400800	FURNISHED EXCAVATION	CU YD	1200		1200
20800150	TRENCH BACKFILL	CU YD	6670		6670
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQ YD	23365	23365	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	22755		22755
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	1200		1200
25000110	SEEDING, CLASS 1A	ACRE	0.5	0.5	
25000210	SEEDING, CLASS 2A	ACRE	7.5		7.5
25000310	SEEDING, CLASS 4	ACRE	1		1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1884		1884
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1884		1884
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1884		1884

* SPECIALTY ITEMS

USER NAME = Brad.Cushman	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 - _____				642	(110)C&RS-3	WHITESIDE	234	5
PLOT DATE = Aug-30-2022 10:09:06 AM	CHECKED - _____	REVISED + _____		SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT			
	DATE - _____	REVISED + _____								

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP	HBFP
				80% Fed 20% State Roadway 0005	80% Fed 20% State Roadway 0004
				Rural	Rural
25000750	MOWING	ACRE	8		8
25100125	MULCH, METHOD 3	ACRE	5		5
25100630	EROSION CONTROL BLANKET	SQ YD	16843		16843
25100900	TURF REINFORCEMENT MAT	SQ YD	3531		3531
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	781		781
28000305	TEMPORARY DITCH CHECKS	FOOT	1223		1223
28000400	PERIMETER EROSION BARRIER	FOOT	1325		1325
28000500	INLET AND PIPE PROTECTION	EACH	11		11
28100109	STONE RIPRAP, CLASS A5	SQ YD	512		512
28200200	FILTER FABRIC	SQ YD	512		512
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	1068	1068	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	29017	29017	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	79270	79270	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	953	953	

* SPECIALTY ITEMS

△ NON-PARTICIPATING

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP	HBFP
				80% Fed 20% State Roadway	80% Fed 20% State Roadway
				0005	0004
				Rural	Rural
40604050	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N50	TON	14830	14830	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	1008	1008	
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	143	143	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	165	165	
44000400	GUTTER REMOVAL	FOOT	3221	3221	
44004250	PAVED SHOULDER REMOVAL	SQ YD	549	549	
44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	3054		3054
44213200	SAW CUTS	FOOT	1092		1092
48100100	AGGREGATE SHOULDERS, TYPE A	TON	12255	12255	
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	1013	1013	
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1		1
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1		1
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1		1

* SPECIALTY ITEMS

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	DATE - _____	REVISED + _____									

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP	HBFP
				80% Fed 20% State Roadway	80% Fed 20% State Roadway
				0005	0004
				Rural	Rural
50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1		1
50104400	CONCRETE HEADWALL REMOVAL	EACH	3		3
50105220	PIPE CULVERT REMOVAL	FOOT	4		4
51500100	NAME PLATES	EACH	5		5
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	4		4
54001004	BOX CULVERT END SECTIONS, CULVERT NO. 4	EACH	2		2
54010604	PRECAST CONCRETE BOX CULVERTS 6' X 4'	FOOT	120		120
54010707	PRECAST CONCRETE BOX CULVERTS 7' X 7'	FOOT	132		132
542A0247	PIPE CULVERTS, CLASS A, TYPE 1 42"	FOOT	4		4
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	25		25
542A1105	PIPE CULVERTS, CLASS A, TYPE 2 60"	FOOT	182		182
542A1117	PIPE CULVERTS, CLASS A, TYPE 2 72"	FOOT	120		120
542A3415	PIPE CULVERTS, CLASS A, TYPE 5 60"	FOOT	164		164
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	126		126

* SPECIALTY ITEMS

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PLOT SCALE = 100.0000' / in.	DRAWN - _____	REVISED - _____				642	(110)C&RS-3	WHITESIDE	234	8	
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	DATE - _____	REVISED + _____		CONTRACT NO. 64G66							

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP	HBFP
				80% Fed	80% Fed
				20% State	20% State
				Roadway	Roadway
				0005	0004
				Rural	Rural
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	230		230
542D5491	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	94		94
54215472	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 72"	EACH	1		1
54248510	CONCRETE COLLAR	CU YD	0.6		0.6
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	1605		1605
54260515	SLOPED METAL END SECTION, STANDARD 542411, 15", 1:6	EACH	4		4
54260524	SLOPED METAL END SECTION, STANDARD 542411, 24", 1:6	EACH	6		6
54261036	SLOPED METAL END SECTION WITH GRATE, STANDARD 542416, 36", 1:6	EACH	4		4
54261436	CONCRETE END SECTION, STANDARD 542001, 36", 1:4	EACH	1		1
54261442	CONCRETE END SECTION, STANDARD 542001, 42", 1:4	EACH	1		1
54261460	CONCRETE END SECTION, STANDARD 542001, 60", 1:4	EACH	5		5
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	16		16
60100915	PIPE DRAINS 6"	FOOT	100		100
60100925	PIPE DRAINS 8"	FOOT	100		100

* SPECIALTY ITEMS

USER NAME = Brad.Cushman	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - _____	REVISED - _____	642					(110)C&RS-3	WHITESIDE	234	9	
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____		SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT		CONTRACT NO. 64G66		
PLOT DATE = Aug-30-2022 10:11:12 AM	DATE - _____	REVISED - _____									

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP	HBFP
				80% Fed	80% Fed
				20% State	20% State
				Roadway	Roadway
				0005	0004
				Rural	Rural
60100935	PIPE DRAINS 10"	FOOT	100		100
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	1200		1200
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1		1
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	19	19	
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	2416	2416	
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	1		1
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	287.5		287.5
* 63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	60		60
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4		4
63200310	GUARDRAIL REMOVAL	FOOT	2825		2825
63500105	DELINEATORS	EACH	24		24
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	59		59
* 66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	4	4	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	3	1

* SPECIALTY ITEMS

USER NAME = Brad.Cushman	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN - _____	REVISED - _____	642				(110)C&RS-3	WHITESIDE	234	10		
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____		SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 64G66				
PLOT DATE = Aug-30-2022 10:31:21 AM	DATE - _____	REVISED - _____		ILLINOIS FED. AID PROJECT							

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 PROJECT: ...

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP	HBFP
				80% Fed 20% State Roadway 0005 Rural	80% Fed 20% State Roadway 0004 Rural
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3603	3603	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1201	1201	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	260.4	260.4	
* 72000200	SIGN PANEL - TYPE 2	SQ FT	117.7	117.7	
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	251.5	251.5	
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	117.7	117.7	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4		4
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	116	116	
73000100	WOOD SIGN SUPPORT	FOOT	201.5	201.5	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	14	14	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	125734	125734	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	148	148	

* SPECIALTY ITEMS

USER NAME = Brad.Cushman	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - _____	REVISED - _____	642					(110)C&RS-3	WHITESIDE	234	11	
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____		SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 64G66				
PLOT DATE = Aug-30-2022 10:31:52 AM	DATE - _____	REVISED - _____		ILLINOIS FED. AID PROJECT							

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP	HBFP
				80% Fed	80% Fed
				20% State	20% State
				Roadway	Roadway
				0005	0005
				Rural	Rural
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	156	156	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	31	31	
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	14	14	
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	125734	125734	
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	148	148	
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	156	156	
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	31	31	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	496	496	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	256	256	
X0323660	DROP BOX NO.1	EACH	1		1
X0323661	DROP BOX NO.2	EACH	1		1
X0323662	DROP BOX NO.3	EACH	1		1
X0328017	STREAM MITIGATION BANK CREDITS	EACH	780		780
X4200001	CIR-FDR EMULSIFIED ASPHALT	GALLON	201278	201278	

* SPECIALTY ITEMS

USER NAME = Brad.Cushman	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISOR - _____	REVISOR - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISOR - _____
PLOT DATE = Aug-30-2022 10:32:37 AM	DATE - _____	REVISOR - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	12
			CONTRACT NO. 64G66	
ILLINOIS FED. AID PROJECT				

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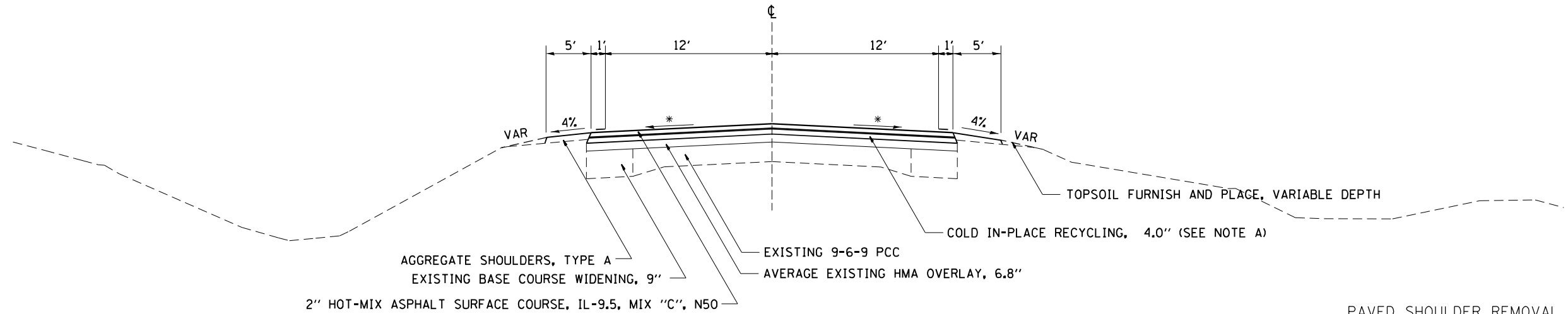
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP	HBFP
				80% Fed	80% Fed
				20% State	20% State
				Roadway	Roadway
				0005	0004
				Rural	Rural
X4200002	COLD IN-PLACE RECYCLING, 4.0"	SQ YD	114490	114490	
X4400196	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ YD	2202	2202	
X5010523	REMOVE CONCRETE END SECTION	EACH	1		1
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1
X7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	8		8
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.5
Z0022800	FENCE REMOVAL	FOOT	438		438
Z0034105	MATERIAL TRANSFER DEVICE	TON	14830	14830	
Ø Z0076600	TRAINEES	hour	1,000	1,000	
Z0040315	PILOT CAR	CAL DA	5	5	
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	hour	1,000	1,000	
* Z0054500	ROCK FILL	TON	1164		1164

* SPECIALTY ITEMS
 Ø 0042

USER NAME = Brad.Cushman	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - _____	REVISED - _____	642				(110)C&RS-3	WHITESIDE	234	13	
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TYPICAL SECTIONS

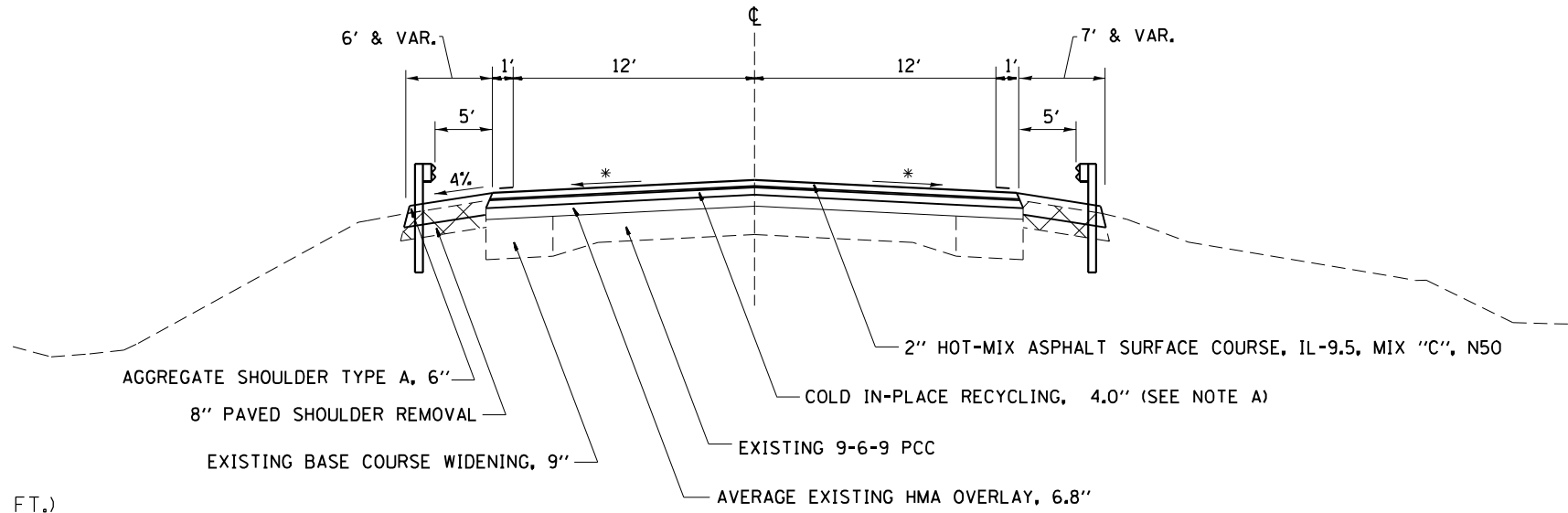
STA 1038+65 - 1044+22
 STA 1049+26 - 1058+11
 STA 1058+78 - 1088+98
 STA 1092+29 - 1094+22
 STA 1105+67 - 1131+59
 STA 1132+29 - 1170+27
 STA 1176+98 - 1192+30
 STA 1212+67 - 1330+40
 STA 1331+24 - 1339+73
 STA 1400+80 - 1433+35



STA 1043+22 - 1049+26

PAVED SHOULDER REMOVAL LOCATIONS
 **LT STA 1044+22 - 1046+60
 **RT STA 1044+22 - 1049+26

GUARDRAIL LOCATIONS
 **RT STA 1044+42 - 1047+22
 **LT STA 1044+53 - 1046+70.5

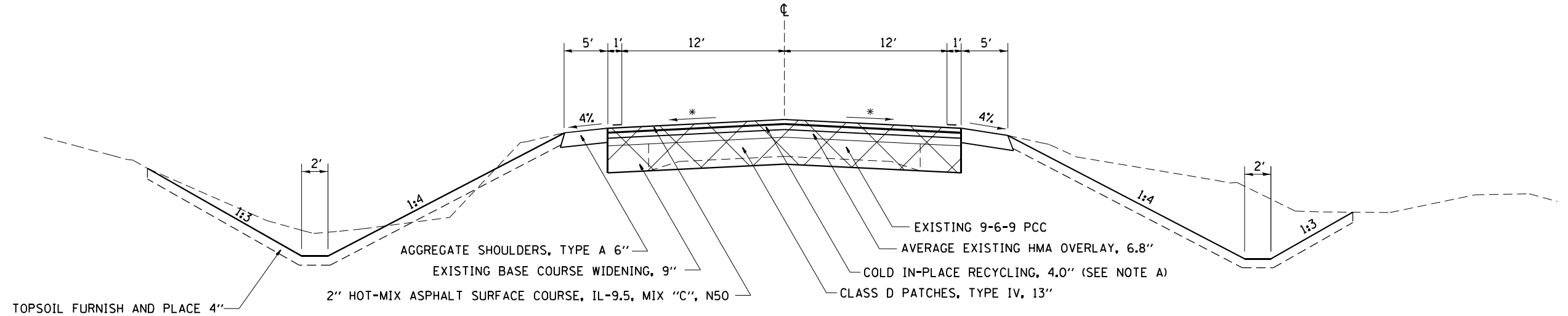


* MATCH EXISTING MAINLINE SLOPE (MIN. 1/8" / FT.)
 ** 112 lbs/sqyd/in

FILE NAME =	USER NAME = Brad.Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Aug-26-2022 12:54:42 PM	DATE -	REVISED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	

TYPICAL SECTIONS

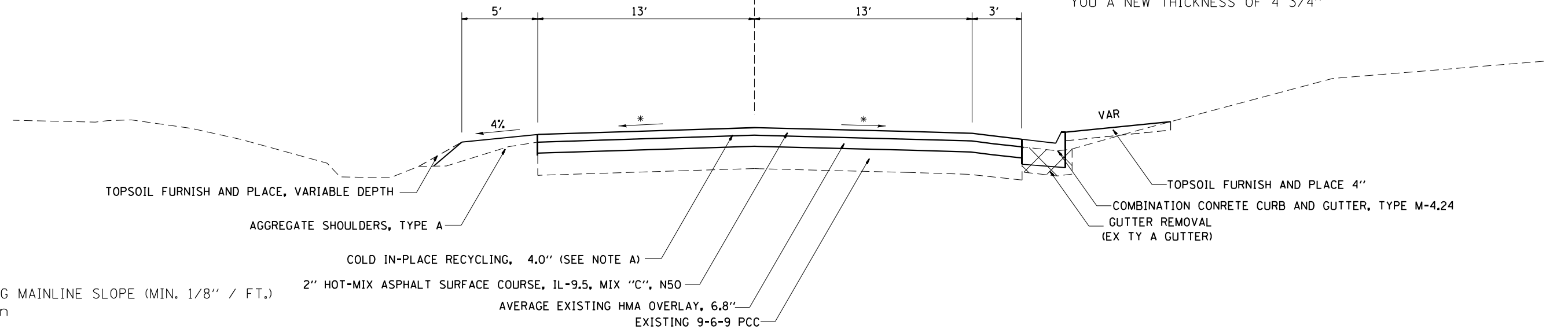
STA 1058+11 - 1058+78
 STA 1094+22 - 1095+11
 STA 1131+59 - 1132+29
 STA 1330+40 - 1331+24
 STA 1399+73 - 1400+80



NOTE A:
 COLD-IN-PLACE RECYCLING, 4.0\"/>

STA 1171+51 - 1176+98
 *EX TY A GUTTER 1170+27 - 1171+51
 GUTTER REMOVAL AND REPLACE WITH AGG SHLDR, TY A, 6\"/>

NOTE A:
 COLD-IN-PLACE RECYCLING, 4.0\"/>



* MATCH EXISTING MAINLINE SLOPE (MIN. 1/8\"/>

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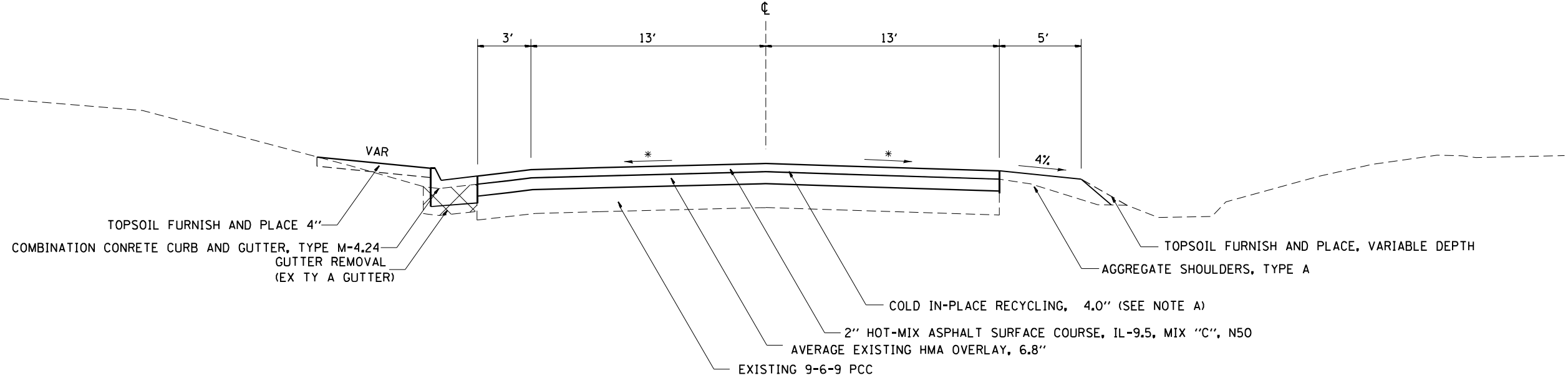
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

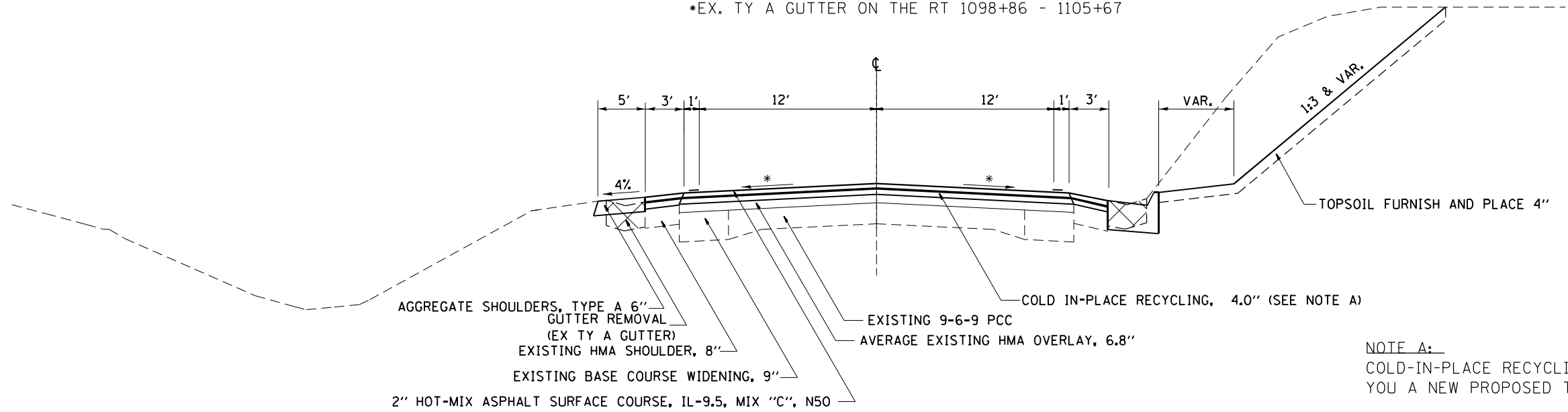
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	110T&RS-3	WHITESIDE	234	15
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				

STA 1088+98 - 1092+29
 1192+30 - 1196+97
 *1195+74 - 1196+97
 GUTTER REMOVAL & REPLACE WITH AGG SHLDR TY A, 6"



TOPSOIL FURNISH AND PLACE 4"
 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
 GUTTER REMOVAL (EX TY A GUTTER)
 TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH
 AGGREGATE SHOULDERS, TYPE A
 COLD IN-PLACE RECYCLING, 4.0" (SEE NOTE A)
 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
 AVERAGE EXISTING HMA OVERLAY, 6.8"
 EXISTING 9-6-9 PCC

STA 1098+86 - 1105+67
 *EX. TY A GUTTER ON THE LT STA. 1098+86 - 1105+65
 *EX. TY A GUTTER ON THE RT 1098+86 - 1105+67



AGGREGATE SHOULDERS, TYPE A 6"
 GUTTER REMOVAL (EX TY A GUTTER)
 EXISTING HMA SHOULDER, 8"
 EXISTING BASE COURSE WIDENING, 9"
 2" HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50
 COLD IN-PLACE RECYCLING, 4.0" (SEE NOTE A)
 EXISTING 9-6-9 PCC
 AVERAGE EXISTING HMA OVERLAY, 6.8"
 TOPSOIL FURNISH AND PLACE 4"

NOTE A:
 COLD-IN-PLACE RECYCLING, 4.0" WILL GIVE YOU A NEW PROPOSED THICKNESS OF 4 3/4"

* MATCH EXISTING MAINLINE SLOPE (MIN. 1/8" / FT.)
 ** 112 lbs/sqyd/in

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USER NAME = Bracl,Cushman	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = Aug-26-2022 12:55:30 PM	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

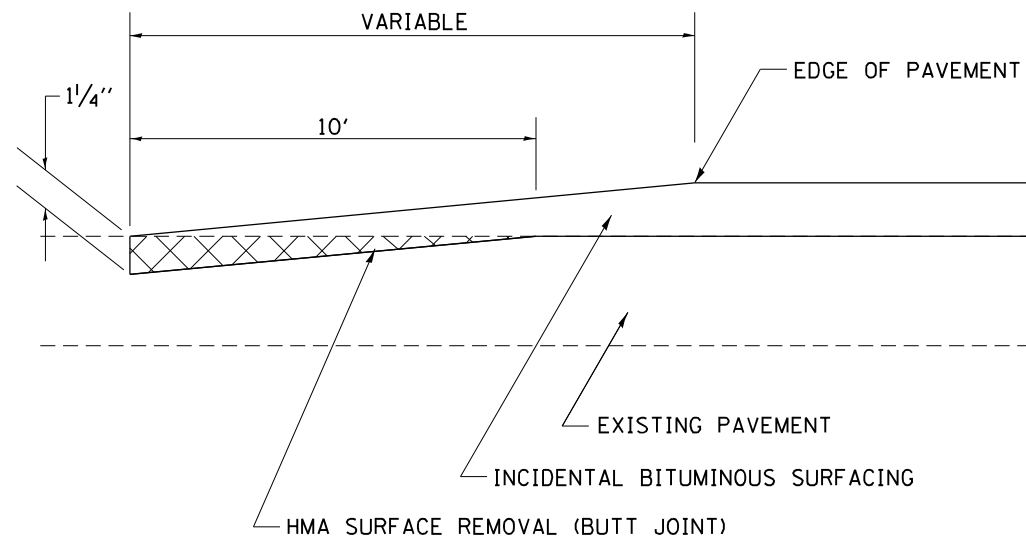
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	110T&RS-3	WHITESIDE	234	16
CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	

TYPICAL SECTIONS

BUTT JOINT (SIDE ROAD & ENTRANCES)

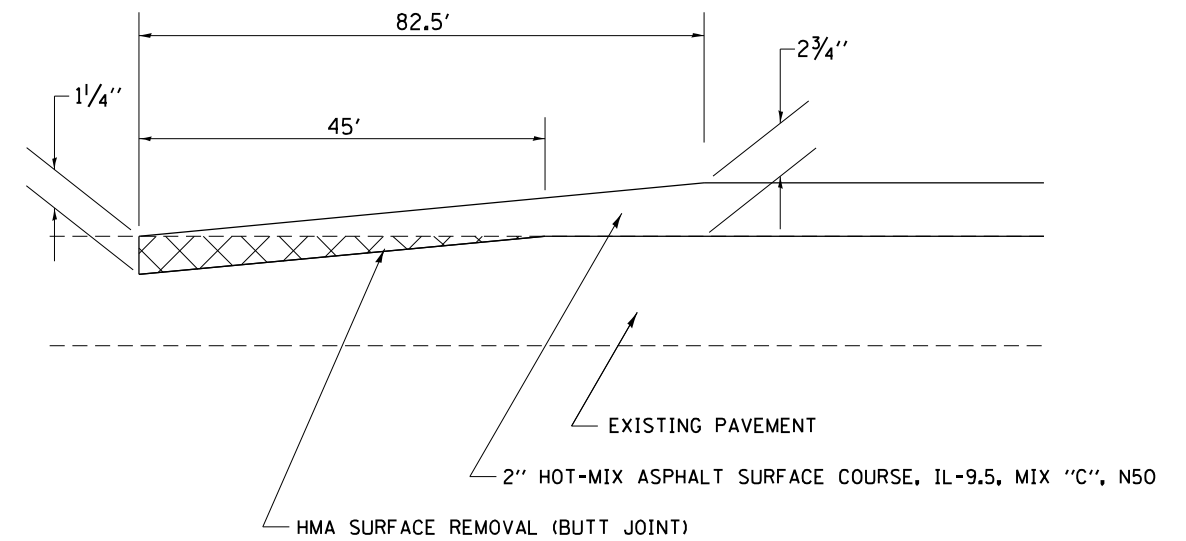
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WARD RD
NOBLE RD
MALVERN RD
RICK RD

LORAN RD
PENROSE RD
SPRING VALLEY RD
COVELL RD
CLARK RD



TAPER

STA 1037+82.5 - 1038+65
STA 1433+35 - 0+82.5



FILE NAME =	USER NAME = Brad.Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = Aug-26-2022 12:55:48 PM	DATE -	REVISED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)

UNIT	LOCATION	OFFSET
13	1094+18	52.7' RT
13	1094+19	54.3' RT
12	1094+48	42.4' RT
14	1330+65	56.6' RT
14	1399+55	58.8' LT
18	1399+59	44.1' RT
13	1399+83	48.8' RT
12	1399+88	54.2' RT
14	1400+00	46.7' LT
14	1400+19	57.9' RT
14	1400+20	62.1' RT
13	1400+37	57.5' RT
13	1400+41	56.7' RT
12	1400+53	50.1' RT
12	1400+56	52.8' RT
14	1400+57	54' RT
12	1400+59	52.7' RT
14	1400+72	64.5' RT
14	1400+81	54.9' RT
14	1400+93	60.9' RT

269 TOTAL

REMARKS

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)

UNIT	LOCATION	OFFSET
38	1058+53	85.7' LT
38	1058+55	85.4' LT
26	1058+57	88.3 LT
44	1058+57	79.4' LT
36	1058+59	89.3' LT
20	1058+61	86.7 LT
38	1058+86	89.7' LT
26	1058+71	84.7' RT
20	1093+43	49.7' RT
22	1093+43	74.1' RT
34	1093+62	79.8' RT
18	1093+64	69' RT
23	1093+69	79 RT
24	1093+75	71.5' RT
20	1093+78	72.4' RT
18	1093+81	77.5' RT
36	1093+82	65.4' RT
53	1182+50	18' RT
53	1183+37	18' RT
16	1397+96	38.6' RT
28	1399+15	29.5' RT
22	1399+22	29.8' RT
22	1399+23	34.6' RT
24	1399+29	36.9' RT
24	1399+30	31.6' RT
44	1399+39	44.5' RT
16	1399+50	56.3' LT
22	1399+75	51.4' RT
58	1399+76	27.8' RT
26	1399+76	71.5' LT
20	1399+88	63.1' LT
38	1399+99	51.6' LT
23	1400+01	61.6' LT
55	1400+24	51.3' RT
44	1400+29	52.2' RT
20	1400+30	58.4' RT
38	1400+47	83.5' LT
28	1400+53	98' LT
50	1400+55	29.7' LT
44	1400+56	44.4' RT
18	1400+56	65' RT
40	1400+57	29.1' RT
20	1400+58	94.3' LT
40	1400+60	24.5' RT
18	1400+64	66.7' RT
55	1400+67	46.3' RT
55	1400+73	47.1' RT
18	1400+77	66.8' RT
44	1400+84	62.9' LT
50	1400+86	26' LT
58	1400+86	65.9' LT
18	1400+89	62.6' RT
22	1401+00	59.6' LT

1701 TOTAL

REMARKS

STUMP

STUMP

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USER NAME = Brad.Cushman	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	
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PLOT DATE = Aug-26-2022 01:08:51 PM	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	18
			CONTRACT NO. 64G66	
		ILLINOIS	FED. AID PROJECT	

20800150	TRENCH BACKFILL			REMARKS
	CU YD	LOCATION	OFFSET	
	269	1058+42		
	513	1094+67		
	1453	1131+98		
	347	1330+82		
	4088	1400+46		
	6670	TOTAL		

21301052	EXPLORATION TRENCH 52" DEPTH			REMARKS
	FOOT	LOCATION	OFFSET	
	200	1058+42		TO BE USED AS DIRECTED BY RE
	200	1094+67		TO BE USED AS DIRECTED BY RE
	200	1131+98		TO BE USED AS DIRECTED BY RE
	100	1219+26		TO BE USED AS DIRECTED BY RE
	100	1226+38		TO BE USED AS DIRECTED BY RE
	200	1330+82		TO BE USED AS DIRECTED BY RE
	200	1400+46		TO BE USED AS DIRECTED BY RE
	1200	TOTAL		

21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH				REMARKS
	SQ YD	LOCATION	OFFSET		
	639	1037+83 - 1057+00.0	LT		
	639	1037+83 - 1057+00.0	RT		
	1000	1059+00 - 1089+00.0	LT		
	1000	1059+00 - 1089+00.0	RT		
	850	1105+50 - 1131+00.0	LT		
	850	1105+50 - 1131+00.0	RT		
	1242	1133+00 - 1170+25.0	RT		
	1983	1133+00 - 1192+50.0	LT		
	1050	1177+00 - 1208+50.0	RT		
	4342	1197+00 - 1327+25.0	LT		
	158	1212+50 - 1217+25.0	RT		
	158	1220+75 - 1225+50.0	RT		
	3325	1227+50 - 1327+25.0	RT		
	2033	1333+00 - 1394+00.0	LT		
	2033	1333+00 - 1394+00.0	RT		
	1004	1403+24 - 1433+35.0	LT		
	1003	1403+25 - 1433+35.0	RT		
	28	0+00 - +82.5	LT		
	28	0+00 - +82.5	RT		
	23365	TOTAL			

25000110	SEEDING, CLASS 1A				REMARKS
	ACRE	LOCATION	OFFSET		
	0.04	1090+25 - 1092+75	LT		
	0.09	1091+75 - 1093+25	RT		
	0.19	1192+50 - 1197+00	LT		
	0.32	TOTAL			
	0.50	ROUNDING			

25000210	SEEDING, CLASS 2A				REMARKS
	ACRE	LOCATION	OFFSET		
	0.13	1037+83 - 1057+00.0	LT		
	0.13	1037+83 - 1057+00.0	RT		
	0.07	1057+00 - 1059+00	LT		
	0.10	1057+00 - 1059+00	RT		
	0.21	1059+00 - 1089+00.0	LT		
	0.21	1059+00 - 1089+00.0	RT		
	0.42	1089+00 - 1105+50	LT		
	0.46	1089+00 - 1105+50	RT		
	0.18	1105+50 - 1131+00.0	LT		
	0.18	1105+50 - 1131+00.0	RT		
	0.18	1131+00 - 1133+00	LT		
	0.25	1131+00 - 1133+00	RT		
	0.26	1133+00 - 1170+25.0	RT		
	0.41	1133+00 - 1192+50.0	LT		
	0.06	1170+25 - 1177+00	RT		
	0.22	1177+00 - 1208+50.0	RT		
	0.06	1208+50 - 1212+50	RT		
	0.03	1212+50 - 1217+25.0	RT		
	0.28	1217+25 - 1220+75	RT		
	0.03	1220+75 - 1225+50.0	RT		
	0.13	1225+50 - 1227+50	RT		
	0.69	1227+50 - 1327+25.0	RT		
	0.33	1327+25 - 1333+00	LT		
	0.23	1327+25 - 1333+00	RT		
	0.42	1333+00 - 1394+00.0	LT		
	0.42	1333+00 - 1394+00.0	RT		
	0.52	1394+00 - 1403+25	LT		
	0.46	1394+00 - 1403+25	RT		
	0.21	1403+24 - 1433+35.0	LT		
	0.21	1403+25 - 1433+35.0	RT		
	0.01	0+00 - +82.5	LT		
	0.01	0+00 - +82.5	RT		
	7.48	TOTAL			
	7.50	ROUNDING			

21101615	TOPSOIL FURNISH AND PLACE, 4"				REMARKS
	SQ YD	LOCATION	OFFSET		
	346	1057+00 - 1059+00	LT		
	532	1057+00 - 1059+00	RT		
	2324	1089+00 - 1105+50	LT		
	3146	1089+00 - 1105+50	RT		
	1016	1131+00 - 1133+00	LT		
	1210	1131+00 - 1133+00	RT		
	290	1170+25 - 1177+00	RT		
	920	1192+50 - 1197+00	LT		
	290	1208+50 - 1212+50	RT		
	2032	1217+25 - 1220+75	RT		
	48	1225+50 - 1227+50	RT		
	2129	1327+25 - 1333+00	LT		
	1597	1327+25 - 1333+00	RT		
	3049	1394+00 - 1403+25	LT		
	3823	1394+00 - 1403+25	RT		
	22755	TOTAL			

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USER NAME = Brad.Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Aug-26-2022 01:09:33 PM	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	19
CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	

25000310	SEEDING, CLASS 4				REMARKS
	ACRE	LOCATION	OFFSET		
	0.02	1057+00 - 1059+00	LT		
	0.01	1057+00 - 1059+00	RT		
	0.02	1089+00 - 1105+50	LT		
	0.10	1089+00 - 1105+50	RT		
	0.03	1131+00 - 1133+00	LT		
	0.01	1217+25 - 1220+75	RT		
	0.01	1225+50 - 1227+50	RT		
	0.11	1327+25 - 1333+00	LT		
	0.10	1327+25 - 1333+00	RT		
	0.11	1394+00 - 1403+25	LT		
	0.33	1394+00 - 1403+25	RT		
	0.85	TOTAL			
	1.00	ROUNDING			

25000400	NITROGEN FERTILIZER NUTRIENT				REMARKS
	POUND	LOCATION	OFFSET		
	28.76	1037+83 - 1057+00.0	LT		
	28.76	1037+83 - 1057+00.0	RT		
	19.65	1057+00 - 1059+00	LT		
	23.98	1057+00 - 1059+00	RT		
	45.00	1059+00 - 1089+00.0	LT		
	45.00	1059+00 - 1089+00.0	RT		
	95.88	1089+00 - 1105+50	LT		
	121.99	1089+00 - 1105+50	RT		
	8.71	1090+25 - 1092+75	LT		
	19.60	1091+75 - 1093+25	RT		
	38.25	1105+50 - 1131+00.0	LT		
	38.25	1105+50 - 1131+00.0	RT		
	45.70	1131+00 - 1133+00	LT		
	54.45	1131+00 - 1133+00	RT		
	55.88	1133+00 - 1170+25.0	RT		
	89.25	1133+00 - 1192+50.0	LT		
	13.07	1170+25 - 1177+00	RT		
	47.25	1177+00 - 1208+50.0	RT		
	41.38	1192+50 - 1197+00	LT		
	13.07	1208+50 - 1212+50	RT		
	7.13	1212+50 - 1217+25.0	RT		
	63.18	1217+25 - 1220+75	RT		
	7.13	1220+75 - 1225+50.0	RT		
	30.51	1225+50 - 1227+50	RT		
	149.63	1227+50 - 1327+25.0	RT		
	95.87	1327+25 - 1333+00	LT		
	71.89	1327+25 - 1333+00	RT		
	91.50	1333+00 - 1394+00.0	LT		
	91.50	1333+00 - 1394+00.0	RT		
	113.26	1394+00 - 1403+25	LT		
	100.19	1394+00 - 1403+25	RT		
	141.07	1403+24 - 1433+35.0	LT		
	45.15	1403+25 - 1433+35.0	RT		
	1.24	0+00 - +82.5	LT		
	1.24	0+00 - +82.5	RT		
	1884	TOTAL			

25000500	PHOSPHORUS FERTILIZER NUTRIENT				REMARKS
	POUND	LOCATION	OFFSET		
	28.76	1037+83 - 1057+00.0	LT		
	28.76	1037+83 - 1057+00.0	RT		
	19.65	1057+00 - 1059+00	LT		
	23.98	1057+00 - 1059+00	RT		
	45.00	1059+00 - 1089+00.0	LT		
	45.00	1059+00 - 1089+00.0	RT		
	95.88	1089+00 - 1105+50	LT		
	121.99	1089+00 - 1105+50	RT		
	8.71	1090+25 - 1092+75	LT		
	19.60	1091+75 - 1093+25	RT		
	38.25	1105+50 - 1131+00.0	LT		
	38.25	1105+50 - 1131+00.0	RT		
	45.70	1131+00 - 1133+00	LT		
	54.45	1131+00 - 1133+00	RT		
	55.88	1133+00 - 1170+25.0	RT		
	89.25	1133+00 - 1192+50.0	LT		
	13.07	1170+25 - 1177+00	RT		
	47.25	1177+00 - 1208+50.0	RT		
	41.38	1192+50 - 1197+00	LT		
	13.07	1208+50 - 1212+50	RT		
	7.13	1212+50 - 1217+25.0	RT		
	63.18	1217+25 - 1220+75	RT		
	7.13	1220+75 - 1225+50.0	RT		
	30.51	1225+50 - 1227+50	RT		
	149.63	1227+50 - 1327+25.0	RT		
	95.87	1327+25 - 1333+00	LT		
	71.89	1327+25 - 1333+00	RT		
	91.50	1333+00 - 1394+00.0	LT		
	91.50	1333+00 - 1394+00.0	RT		
	113.26	1394+00 - 1403+25	LT		
	100.19	1394+00 - 1403+25	RT		
	141.07	1403+24 - 1433+35.0	LT		
	45.15	1403+25 - 1433+35.0	RT		
	1.24	0+00 - +82.5	LT		
	1.24	0+00 - +82.5	RT		
	1884	TOTAL			

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USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Aug-26-2022 01:10:23 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	20
			CONTRACT NO. 64G66	
ILLINOIS FED. AID PROJECT				

25000600

POTASSIUM FERTILIZER NUTRIENT

POUND	LOCATION	OFFSET	REMARKS
28.76	1037+83 - 1057+00.0	LT	
28.76	1037+83 - 1057+00.0	RT	
19.65	1057+00 - 1059+00	LT	
23.98	1057+00 - 1059+00	RT	
45.00	1059+00 - 1089+00.0	LT	
45.00	1059+00 - 1089+00.0	RT	
95.88	1089+00 - 1105+50	LT	
121.99	1089+00 - 1105+50	RT	
8.71	1090+25 - 1092+75	LT	
19.60	1091+75 - 1093+25	RT	
38.25	1105+50 - 1131+00.0	LT	
38.25	1105+50 - 1131+00.0	RT	
45.70	1131+00 - 1133+00	LT	
54.45	1131+00 - 1133+00	RT	
55.88	1133+00 - 1170+25.0	RI	
89.25	1133+00 - 1192+50.0	LT	
13.07	1170+25 - 1177+00	RT	
47.25	1177+00 - 1208+50.0	RT	
41.38	1192+50 - 1197+00	LT	
13.07	1208+50 - 1212+50	RT	
7.13	1212+50 - 1217+25.0	RI	
63.18	1217+25 - 1220+75	RT	
7.13	1220+75 - 1225+50.0	RT	
30.51	1225+50 - 1227+50	RT	
149.63	1227+50 - 1327+25.0	RT	
95.87	1327+25 - 1333+00	LT	
71.89	1327+25 - 1333+00	RT	
91.50	1333+00 - 1394+00.0	LT	
91.50	1333+00 - 1394+00.0	RT	
113.26	1394+00 - 1403+25	LT	
100.19	1394+00 - 1403+25	RT	
141.07	1403+24 - 1433+35.0	LT	
45.15	1403+25 - 1433+35.0	RT	
1.24	0+00 - +82.5	LT	
1.24	0+00 - +82.5	RT	

1884 TOTAL

25000750

MOWING

ACRE	LOCATION	OFFSET	REMARKS
0.13	1037+83 - 1057+00.0	LT	
0.13	1037+83 - 1057+00.0	RT	
0.07	1057+00 - 1059+00	LT	
0.10	1057+00 - 1059+00	RT	
0.21	1059+00 - 1089+00.0	LT	
0.21	1059+00 - 1089+00.0	RT	
0.42	1089+00 - 1105+50	LT	
0.46	1089+00 - 1105+50	RT	
0.04	1090+25 - 1092+75	LT	
0.09	1091+75 - 1093+25	RT	
0.18	1105+50 - 1131+00.0	LT	
0.18	1105+50 - 1131+00.0	RT	
0.18	1131+00 - 1133+00	LT	
0.24	1131+00 - 1133+00	RT	
0.26	1133+00 - 1170+25.0	RT	
0.41	1133+00 - 1192+50.0	LT	
0.06	1170+25 - 1177+00	RT	
0.22	1177+00 - 1208+50.0	RT	
0.19	1192+50 - 1197+00	LT	
0.06	1208+50 - 1212+50	RT	
0.03	1212+50 - 1217+25.0	RT	
0.29	1217+25 - 1220+75	RT	
0.03	1220+75 - 1225+50.0	RT	
0.14	1225+50 - 1227+50	RT	
0.69	1227+50 - 1327+25.0	RT	
0.33	1327+25 - 1333+00	LT	
0.23	1327+25 - 1333+00	RT	
0.42	1333+00 - 1394+00.0	LT	
0.42	1333+00 - 1394+00.0	RT	
0.41	1394+00 - 1403+25	LT	
0.13	1394+00 - 1403+25	RT	
0.65	1403+24 - 1433+35.0	LT	
0.21	1403+25 - 1433+35.0	RT	
0.01	0+00 - +82.5	LT	
0.01	0+00 - +82.5	RT	

7.81 TOTAL
8.0 ROUNDING

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USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Aug-26-2022 01:11:04 PM	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITES

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	21
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				

25100125

MULCH, METHOD 3

ACRE	LOCATION	OFFSET	REMARKS
0.13	1037+83 - 1057+00.0	LT	
0.13	1037+83 - 1057+00.0	RT	
0.21	1059+00 - 1089+00.0	LT	
0.21	1059+00 - 1089+00.0	RT	
0.18	1105+50 - 1131+00.0	LT	
0.18	1105+50 - 1131+00.0	RT	
0.26	1133+00 - 1170+25.0	RT	
0.41	1133+00 - 1192+50.0	LT	
0.22	1177+00 - 1208+50.0	RT	
0.90	1197+00 - 1327+25.0	LT	
0.03	1212+50 - 1217+25.0	RT	
0.03	1220+75 - 1225+50.0	RT	
0.69	1227+50 - 1327+25.0	RT	
0.42	1333+00 - 1394+00.0	LT	
0.42	1333+00 - 1394+00.0	RT	
0.21	1403+24 - 1433+35.0	LT	
0.21	1403+25 - 1433+35.0	RT	
0.01	0+00 - +82.5	LT	
0.01	0+00 - +82.5	RT	

4.83 TOTAL
5 ROUNDING

25100630

EROSION CONTROL BLANKET

SQ YD	LOCATION	OFFSET	REMARKS
161	1051+37 - 1052+06	RT	
945	1056+89 - 1059+00	RT	
792	1057+92 - 1059+85	LT	
71	1088+79 - 1089+73	LT	
177	1089+95 - 1092+75	LT	
3342	1091+50 - 1105+67	RT	
746	1093+50 - 1097+00	LT	
1080	1131+00 - 1133+12	LT	
1353	1131+00 - 1133+12	RT	
316	1170+07 - 1177+18	RT	
286	1192+30 - 1197+10	LT	
339	1208+40 - 1212+67	RT	
2053	1217+00 - 1221+00	RT	
1009	1225+08 - 1227+67	RT	
1393	1327+24 - 1333+15	RT	
2125	1327+85 - 1333+06	LT	
2801	1394+00 - 1403+50	RT	
2474	1398+25 - 1403+00	LT	

16843 TOTAL

25100900

TURF REINFORCEMENT MAT

SQ YD	LOCATION	OFFSET	REMARKS
2	1088+78	LT	
180	1094+00 - 1095+00	RT	
235	1094+25 - 1096+25	LT	
2	1171+30	RT	
2	1177+18	RT	
2	1196+03	LT	
2	1208+51	RT	
695	1328+07 - 1331+06	RT	
273	1330+73 - 1332+16	LT	
1631	1394+00 - 1403+25	RT	
510	1399+65 - 1403+00	LT	

3531 TOTAL

28000250

TEMPORARY EROSION CONTROL SEEDING

POUND	LOCATION	OFFSET	REMARKS
13.2	1037+83 - 1057+00.0	LT	
13.2	1037+83 - 1057+00.0	RT	
7.0	1057+00 - 1059+00	LT	
10.0	1057+00 - 1059+00	RT	
20.7	1059+00 - 1089+00.0	LT	
20.7	1059+00 - 1089+00.0	RT	
42.0	1089+00 - 1105+50	LT	
46.0	1089+00 - 1105+50	RT	
4.0	1090+25 - 1092+75	LT	
9.0	1091+75 - 1093+25	RT	
17.6	1105+50 - 1131+00.0	LT	
17.6	1105+50 - 1131+00.0	RT	
18.0	1131+00 - 1133+00	LT	
24.0	1131+00 - 1133+00	RT	
25.7	1133+00 - 1170+25.0	RT	
41.0	1133+00 - 1192+50.0	LT	
6.0	1170+25 - 1177+00	RT	
21.7	1177+00 - 1208+50.0	RT	
19.0	1192+50 - 1197+00	LT	
6.0	1208+50 - 1212+50	RT	
3.3	1212+50 - 1217+25.0	RT	
29.0	1217+25 - 1220+75	RT	
3.3	1220+75 - 1225+50.0	RT	
14.0	1225+50 - 1227+50	RT	
68.7	1227+50 - 1327+25.0	RT	
33.0	1327+25 - 1333+00	LT	
23.0	1327+25 - 1333+00	RT	
42.0	1333+00 - 1394+00.0	LT	
42.0	1333+00 - 1394+00.0	RT	
41.0	1394+00 - 1403+25	LT	
13.0	1394+00 - 1403+25	RT	
64.8	1403+24 - 1433+35.0	LT	
20.7	1403+25 - 1433+35.0	RT	
0.6	0+00 - +82.5	LT	
0.6	0+00 - +82.5	RT	

781 TOTAL

MODEL: Default
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USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Aug-26-2022 01:11:37 PM	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	22
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				

28000305

TEMPORARY DITCH CHECKS

FOOT	LOCATION	OFFSET	REMARKS
14	1058+21	LT	
14	1058+48	LT	
20	1094+25	RT	
20	1094+50	RT	
12	1094+50	LT	
20	1094+75	RT	
12	1094+75	LT	
20	1095+00	RT	
12	1095+00	LT	
20	1095+25	RT	
12	1095+25	LT	
14	1095+50	RT	
14	1095+50	LT	
14	1095+75	RT	
14	1095+75	LT	
14	1096+00	RT	
14	1096+00	RT	
14	1096+25	RT	
14	1096+50	RT	
14	1096+75	RT	
14	1097+00	RT	
14	1097+25	RT	
14	1097+50	RT	
14	1097+75	RT	
16	1131+50	LT	
16	1131+75	LT	
14	1217+75	RT	
14	1218+00	RT	
14	1218+25	RT	
14	1218+50	RT	
14	1328+25	RT	
28	1328+25	LT	
14	1328+50	RT	
16	1328+50	LT	
14	1328+75	RT	
14	1328+75	LT	
14	1329+00	RT	
14	1329+00	LT	
14	1329+25	RT	
14	1329+25	LT	
14	1329+50	RT	
14	1329+50	LT	
14	1329+75	RT	
14	1329+75	LT	
14	1330+00	RT	
14	1330+00	LT	
14	1330+25	RT	
20	1330+25	LT	
15	1330+50	RT	
16	1330+75	RT	
14	1397+25	RT	
14	1397+50	RT	
14	1397+75	RT	
14	1398+00	RT	
14	1398+25	RT	
14	1398+50	RT	
14	1398+75	RT	

14	1399+00	RT
14	1399+25	RT
14	1399+50	RT
14	1399+75	RT
14	1399+75	LT
66	1400+00	RT
14	1400+00	LT
14	1400+25	LT
14	1400+63	RT
14	1400+75	LT
14	1401+00	LT
14	1401+25	LT
14	1401+50	LT
14	1401+75	LT
14	1402+00	LT
14	1402+00	RT
14	1402+25	RT
14	1402+25	LT
14	1402+50	RT
14	1402+50	LT
14	1402+75	RT
14	1402+75	LT
14	1403+00	RT

1223 TOTAL

28000400 PERIMTER EROSION BARRIER

FOOT	LOCATION	OFFSET	REMARKS
96	1088+79 - 1089+73	LT	
215	1131+00 - 1133+12	LT	
401	1131+00 - 1133+12	RT	
253	1218+50 - 1220+75	RT	
229	1225+50 - 1227+67	RT	
131	1399+36 - 1400+24	LT	

1325 TOTAL

28000500 INLET AND PIPE PROTECTION

EACH	LOCATION	OFFSET	REMARKS
1	1058+57	LT	
1	1091+76	RT	
1	1095+03	LT	
1	1098+78	RT	
1	1131+98	LT	
1	1327+41	RT	
1	1330+99	RT	
1	1333+10	LT	
1	1399+04	LT	
1	1400+46	RT	
1	1401+67	RT	

11 TOTAL

28100109 STONE RIPRAP, CLASS A5

SQ YD	LOCATION	OFFSET	REMARKS
47	1058+42	RT	
67	1094+67	RT	
112	1131+98	RT	
62	1219+26	RT	
56	1226+38	RT	
68	1330+82	LT	
100	1400+46	LT	

512 TOTAL

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USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISOR - _____	
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Aug-26-2022 01:12:13 PM	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	23
			CONTRACT NO. 64G66	
		ILLINOIS FED. AID PROJECT		

28200200	FILTER FABRIC			REMARKS
	SQ YD	LOCATION	OFFSET	
	47	1058+42	RT	
	67	1094+67	RT	
	112	1131+98	RT	
	62	1219+26	RT	
	56	1226+38	RT	
	68	1330+82	LT	
	100	1400+46	LT	
	512	TOTAL		

44201809	CLASS D PATCHES, TYPE IV, 13"			REMARKS
	SQ YD	LOCATION	OFFSET	
	1800	1038+65 - 1433+35		AS REQUIRED PER GEOTECH
	194	1058+11 - 1058+78		
	257	1094+22 - 1095+11		
	202	1131+59 - 1132+29		
	246	1330+39 - 1331+24		
	355	1399+73 - 1400+96		
	3054	TOTAL		

44213200	SAW CUTS			REMARKS
	FOOT	LOCATION	OFFSET	
	702	1038+65 - 1433+35		AS REQUIRED PER GEOTECH
	78	1058+11 - 1058+78		
	78	1094+22 - 1095+11		
	78	1131+59 - 1132+29		
	78	1330+39 - 1331+24		
	78	1399+73 - 1400+96		
	1092	TOTAL		

50100300	REMOVAL OF EXISTING STRUCTURES NO. 1			REMARKS
	EACH	LOCATION	OFFSET	
	1	1058+58		6'x6' BOX CULVERT, HEADWALLS, WINGWALLS, MISC CONC
	1	TOTAL		

50100400	REMOVAL OF EXISTING STRUCTURES NO. 2			REMARKS
	EACH	LOCATION	OFFSET	
	1	1094+64		5'x5' BOX CULVERT, HEADWALLS, WINGWALLS, MISC CONC
	1	TOTAL		

50100500	REMOVAL OF EXISTING STRUCTURES NO. 3			REMARKS
	EACH	LOCATION	OFFSET	
	1	1131+86		5'x6' BOX CULVERT, HEADWALLS, WINGWALLS, MISC CONC
	1	TOTAL		

50100600	REMOVAL OF EXISTING STRUCTURES NO. 4			REMARKS
	EACH	LOCATION	OFFSET	
	1	1330+82		DBL 8'x6.5' BOX CULVERT, HEADWALLS, WINGWALLS, MISC CONC
	1	TOTAL		

50100700	REMOVAL OF EXISTING STRUCTURES NO. 5			REMARKS
	EACH	LOCATION	OFFSET	
	1	1400+00		5'x7' BOX CULVERT, HEADWALLS, WINGWALLS, WEIRS, SPILLWAYS, MISC CONC
	1	TOTAL		

50104400	CONCRETE HEADWALL REMOVAL			REMARKS
	EACH	LOCATION	OFFSET	
	1	1051+75.0	RT	
	1	1051+79.0	RT	
	1	1219+26	RT	
	3	TOTAL		

50105220	PIPE CULVERT REMOVAL			REMARKS
	FOOT	LOCATION	OFFSET	
	4	1226+38.0	RT	
	4	TOTAL		

51500100	NAME PLATES			REMARKS
	EACH	LOCATION	OFFSET	
	1	1058+42		
	1	1094+67		
	1	1131+98		
	1	1330+82		
	1	1400+46		
	5	TOTAL		

54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1			REMARKS
	EACH	LOCATION	OFFSET	
	4	1058+42	2 LT & 2 RT	6'X4'
	4	TOTAL		

54001004	BOX CULVERT END SECTIONS, CULVERT NO. 4			REMARKS
	EACH	LOCATION	OFFSET	
	2	1330+82	LT & RT	
	2	TOTAL		

54010604	PRECAST CONCRETE BOX CULVERTS, 6'X4'			REMARKS
	FOOT	LOCATION	OFFSET	
	120	1058+42		2 @ 60' 15 DEG SKEW
	120	TOTAL		

54010707	PRECAST CONCRETE BOX CULVERTS, 7'X7'			REMARKS
	FOOT	LOCATION	OFFSET	
	132	1330+82		2 @ 66' 15 DEG SKEW
	132	TOTAL		

542A0247	PIPE CULVERTS, CLASS A, TYPE 1, 42"			REMARKS
	FOOT	LOCATION	OFFSET	
	4	1226+38	RT	
	4	TOTAL		

542A1081	PIPE CULVERTS, CLASS A, TYPE 2, 36"			REMARKS
	FOOT	LOCATION	OFFSET	
	25	1219+26	RT	7 DEG SKEW
	25	TOTAL		

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USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DRAWN - _____	REVISED - _____	642				(110)C&RS-3	WHITESIDE	234	24	
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____		SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 64G66		ILLINOIS	FED. AID PROJECT	
PLOT DATE = Aug-26-2022 01:12:59 PM	DATE - _____	REVISED - _____								

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ITEM NO	DESCRIPTION	FOOT	LOCATION	OFFSET	REMARKS
542A1105	PIPE CULVERTS, CLASS A, TYPE 2, 60"	182	1131+98		2 @ 91' 3 DEG SKEW
	TOTAL	182			
542A1117	PIPE CULVERTS, CLASS A, TYPE 2, 72"	120	1094+67		49 DEG SKEW
	TOTAL	120			
542A3415	PIPE CULVERTS, CLASS A, TYPE 5, 60"	164	1400+46		
	TOTAL	164			
542D0220	PIPE CULVERTS, CLASS D, TYPE 1, 15"	54	1091+82 - 1092+36	RT	PE
		72	1399+09 - 1399+73	LT	PE
	TOTAL	126			
542D0229	PIPE CULVERTS, CLASS D, TYPE 1, 24"	86	1332+18 - 1333+04	LT	FE
		144	1400+85 - 1401+56	RT	FE 2 @ 72'
	TOTAL	230			
542D5491	PIPE CULVERTS, CLASS D, TYPE 1, EQUIVELANT ROUND-SIZE 36"	51	1098+19 - 1098+67	RT	PE
		43	1327+55 - 1327+98	RT	SPRING VALLEY ROAD - RT
	TOTAL	94			
54215472	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS, 72"	1	1094+67	RT	
	TOTAL	1			
54248510	CONCRETE COLLAR	0.6	1226+38		
	TOTAL	0.6			
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	182	1058+42	2 LT & 2 RT	45'-7" EACH END SECTION
		242	1094+67	RT	242'-0" END SECTION
		75	1094+67	LT	75'-0" DROP BOX
		283	1131+98	2 LT & 2 RT	70'-5" EACH END SECTION
		17	1219+26	RT	16'-10" END SECTION
		39	1226+38	RT	38'-6" END SECTION
		182	1330+82	LT	91'-0" EACH END SECTION
		487	1330+82	RT	487' - DROP BOX
		71	1400+46	LT	70'-5" END SECTION
		27	1400+46	RT	27' 3.5" DROP BOX
	TOTAL	1605			

ITEM NO	DESCRIPTION	EACH	LOCATION	OFFSET	REMARKS
54260515	SLOPED METAL END SECTION, STANDARD 542411, 15", 1:6	1	1091+82	RT	PE 1092+06
		1	1092+36	RT	PE 1092+06
		1	1399+09	LT	PE 1399+29
		1	1399+73	LT	PE 1399+29
	TOTAL	4			
54260524	SLOPED METAL END SECTION, STANDARD 542411, 24", 1:6	1	1332+18	LT	
		1	1333+04	LT	
		2	1400+85	RT	
		2	1401+56	RT	
	TOTAL	6			
54261036	SLOPED METAL END SECTION WITH GRATE, STANDARD 542416, 36", 1:6	1	1098+19	RT	
		1	1098+67	RT	
		1	1327+55	RT	
		1	1327+98	RT	
	TOTAL	4			
54261436	CONCRETE END SECTION STANDARD 542001, 36" 1:4	1	1219+26	RT	
	TOTAL	1			
54261442	CONCRETE END SECTION STANDARD 542001, 42" 1:4	1	1226+38	RT	
	TOTAL	1			
54261460	CONCRETE END SECTION STANDARD 542001, 60" 1:4	4	1131+98	2 RT & 2 LT	
		1	1400+46	LT	
	TOTAL	5			
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	2	1058+42		
		2	1094+67		
		4	1131+98		
		4	1330+82		
		4	1400+46		
	TOTAL	16			
60100915	PIPE DRAINS 6"	100			TO BE USED AS DIRECTED BY RE
	TOTAL	100			

USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
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PLOT SCALE = 100,0000 ' / in.	CHECKED - _____	REVISOR - _____
PLOT DATE = Aug-26-2022 01:13:41 PM	DATE - _____	REVISOR - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	25
				CONTRACT NO. 64G66
ILLINOIS FED. AID PROJECT				

60100925	PIPE DRAINS 8"			REMARKS
	FOOT	LOCATION	OFFSET	
	100			TO BE USED AS DIRECTED BY RE
	100	TOTAL		

60100935	PIPE DRAINS 10"			REMARKS
	FOOT	LOCATION	OFFSET	
	100			TO BE USED AS DIRECTED BY RE
	100	TOTAL		

60108204	PIPE UNDERDRAINS, TYPE 2, 4"			REMARKS
	FOOT	LOCATION	OFFSET	
	104	1058+42		
	160	1094+67		
	288	1131+98		
	252	1330+82		
	396	1400+46		
	1200	TOTAL		

60223800	MANHOLES, TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID			REMARKS
	EACH	LOCATION	OFFSET	
	1	1219+26	36.3' RT	
	1	TOTAL		

60600095	CLASS SI CONCRETE (OUTLETS)			REMARKS
	CU YD	LOCATION	OFFSET	
	2.34	1089+23	LT	OUTLET
	1.25	1092+21	LT	INLET
	2.34	1099+25	RT	OUTLET
	1.25	1105+55	RT	INLET
	2.34	1171+75	RT	OUTLET
	2.34	1177+74	RT	OUTLET
	1.25	1192+42	LT	INLET
	2.34	1195+50	RT	OUTLET
	2.34	1209+01	RT	OUTLET
	1.25	1212+56	RT	INLET
	19.04	TOTAL		

61133200	FIELD TILE JUNCTION VAULTS, 3' DIA			REMARKS
	EACH	LOCATION	OFFSET	
	1			TO BE USED AS DIRECTED BY RE
	1	TOTAL		

63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS			REMARKS
	FOOT	LOCATION	OFFSET	
	62.5	1044+90.5 - 1045+53	LT	
	112.5	1044+79.5 - 1045+92	RT	
	50.0	1045+83 - 1046+33	LT	
	62.5	1046+22 - 1046+84.5	RT	
	287.5	TOTAL		

63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT			REMARKS
	FOOT	LOCATION	OFFSET	
	30	1045+53 - 1045+83	LT	
	30	1045+92 - 1046+22	RT	
	60	TOTAL		

63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT			REMARKS
	EACH	LOCATION	OFFSET	
	1	1044+42	RT	
	1	1044+53	LT	
	1	1046+71	LT	
	1	1047+22	RT	
	4	TOTAL		

63200310	GUARDRAIL REMOVAL			REMARKS
	FOOT	LOCATION	OFFSET	
	325	1044+13 - 1047+38	RT	
	225	1044+38 - 1046+63	LT	
	200	1056+89 - 1058+92	RT	
	175	1058+00 - 1059+75	LT	
	150	1092+88 - 1094+43	RT	
	275	1093+63 - 1096+41	LT	
	262.5	1217+62 - 1220+27	RT	
	362.5	1329+29 - 1332+91	RT	
	287.5	1329+64 - 1332+53	LT	
	262.5	1398+31 - 1400+96	RT	
	300	1399+36 - 1402+36	LT	
	2825	TOTAL		

63500105	DELINEATORS			REMARKS
	EACH	LOCATION	OFFSET	
	1	1044+63	LT	
	1	1044+42	RT	
	1	1046+71	LT	
	1	1047+22	RT	
	2	1058+42	LT&RT	
	2	1094+62	LT&RT	
	4	1132+00	LT&RT	
	2	1219+27	LT&RT	
	2	1226+38	LT&RT	
	4	1330+82	LT&RT	
	4	1440+43	LT&RT	
	24	TOTAL		

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DRAWN - _____	REVISIONS - _____	
PLOT SCALE = 100,0000 ' / in.	CHECKED - _____	REVISIONS - _____
PLOT DATE = Aug-26-2022 01:14:20 PM	DATE - _____	REVISIONS - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	26
CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	

66600205 FURNISHING AND ERECTING RIGHT OF WAY MARKERS

EACH	LOCATION	OFFSET	REMARKS
1	1057+00.0	39.37' RT	
1	1057+75.0	50.0' RT	
1	1057+90.0	110' RT	
1	1058+00.0	52.97' LT	
1	1058+30.0	75' LT	
1	1058+60.0	85' RT	
1	1058+60.2	64.94' LT	
1	1058+75.0	39.33' RT	
1	1059+23.2	40.69' LT	
1	1091+50.0	40.89' RT	
1	1093+25.0	60' RT	
1	1093+40.0	80' RT	
1	1093+50.0	39.96' LT	
1	1094+01.6	135' RT	
1	1095+00.0	65' LT	
1	1096+00.0	50' RT	
1	1097+00.0	40' RT	
1	1097+00.0	40' LT	
1	1131+51.9	101.71' RT	
1	1131+60.0	110' RT	
1	1132+25.0	110' RT	
1	1132+50.0	91.51' RT	
1	1217+00.0	40' RT	
1	1218+00.0	50' RT	
1	1218+75.0	75' RT	
1	1219+10.0	120' RT	
1	1219+55.0	120' RT	
1	1220+00.0	75' RT	
1	1221+00.0	40' RT	
1	1225+08.5	40' RT	
1	1226+10.0	85' RT	
1	1226+65.0	85' RT	
1	1227+08.5	50' RT	
1	1328+50.0	60' RT	
1	1329+50.0	70' RT	
1	1330+35.0	90' LT	
1	1330+75.0	70' RT	
1	1330+85.0	100' LT	
1	1330+85.6	99.23' LT	
1	1330+90.0	80' RT	
1	1331+00.0	80' LT	
1	1331+30.0	70' RT	
1	1331+75.0	40' RT	
1	1332+00.0	65' LT	
1	1333+00.0	55' LT	
1	1394+00.0	39.94' RT	
1	1395+00.0	70' RT	
1	1397+00.0	70' RT	
1	1398+50.0	55' RT	
1	1398+50.0	60' LT	
1	1399+09.8	68.97' LT	
1	1399+50.0	75' LT	
1	1400+15.0	175' LT	
1	1400+50.0	90' RT	
1	1400+80.0	175' LT	
1	1401+00.0	105' LT	
1	1402+00.0	60' LT	
1	1402+00.0	60' RT	
1	1403+50.0	40' RT	
59	TOTAL		

EACH	LOCATION	OFFSET	REMARKS
4			
4	TOTAL		

FOOT	LOCATION	OFFSET	REMARKS
3603	1037+82.5 - +82.5		
3603			

SQ FT	LOCATION	OFFSET	REMARKS
1201	1037+82.5 - +82.5		
1201			

EACH	LOCATION	OFFSET	REMARKS
1	1044+53	LT	
1	1044+42	RT	
1	1046+70.5	LT	
1	1047+22	RT	
4	TOTAL		

SQ FT	LOCATION	OFFSET	REMARKS
7	1037+18 - 1037+24	LT	RT TURN ARROW - WHITE
7	1036+56 - 1036+62	LT	RT TURN ARROW - WHITE
14	TOTAL		

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USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Aug-26-2022 01:14:55 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	27
			CONTRACT NO. 64G66	
		ILLINOIS	FED. AID PROJECT	

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78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"				REMARKS
	FOOT	LOCATION	OFFSET		
	152	1036+17	- 1037+69		RT TURN LANE - WHITE
	304	1036+33	- 1037+79		US 30/IL 78 MEDIAN - YELLOW
	79316	1037+33	- 1433+91		EDGE LINES - WHITE
	15	1037+83	- 1038+44		SKIP DASH - YELLOW
	1188	1038+44	- 1047+94		NO PASS LT - YELLOW
	1135	1047+94	- 1093+35		SKIP DASH - YELLOW
	1650	1093+35	- 1106+55		NO PASS RT - YELLOW
	3168	1106+55	- 1122+39		DOUBLE - YELLOW
	1056	1122+39	- 1130+84		NO PASS LT - YELLOW
	53	1130+84	- 1132+95		SKIP DASH - YELLOW
	1056	1132+95	- 1141+40		NO PASS RT - YELLOW
	6148	1134+65	- 1380+58		SKIP DASH - YELLOW
	2428	1141+40	- 1153+54		DOUBLE - YELLOW
	1254	1153+54	- 1163+57		NO PASS LT - YELLOW
	1189	1163+57	- 1173+08		NO PASS RT - YELLOW
	8342	1173+08	- 1214+79		DOUBLE - YELLOW
	1123	1214+79	- 1223+77		NO PASS LT - YELLOW
	502	1223+77	- 1243+83		SKIP DASH - YELLOW
	1320	1243+83	- 1254+39		NO PASS RT - YELLOW
	1188	1254+39	- 1263+89		NO PASS LT - YELLOW
	198	1263+89	- 1271+81		SKIP DASH - YELLOW
	1189	1271+81	- 1281+32		NO PASS RT - YELLOW
	990	1282+37	- 1290+29		NO PASS LT - YELLOW
	1109	1290+29	- 1334+65		SKIP DASH - YELLOW
	1188	1334+65	- 1344+15		NO PASS RT - YELLOW
	1056	1344+15	- 1352+60		NO PASS LT - YELLOW
	1320	1380+58	- 1391+14		NO PASS RT - YELLOW
	3802	1391+14	- 1410+15		DOUBLE - YELLOW
	1123	1410+15	- 1419+13		NO PASS LT - YELLOW
	198	1419+13	- 1427+05		SKIP DASH - YELLOW
	660	1427+05	- 1432+33		NO PASS RT - YELLOW
	316	1432+33	- 1433+91		DOUBLE - YELLOW
	125734	TOTAL			

78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"				REMARKS
	FOOT	LOCATION	OFFSET		
	148	1036+09	- 1036+50		US 30/IL 78 ISLAND - WHITE
	148	TOTAL			

78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"				REMARKS
	FOOT	LOCATION	OFFSET		
	86	1036+09	- 1036+50		US 30/IL 78 ISLAND - WHITE
	70	1036+33	- 1037+79		US 30/IL 78 MEDIAN - YELLOW
	156	TOTAL			

78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"				REMARKS
	FOOT	LOCATION	OFFSET		
	12	1036+28	- 1036+30		LT TURN STOP LINE - WHITE
	19	1036+49	- 1036+50		RT TURN STOP LINE - WHITE
	31	TOTAL			

78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS				REMARKS
	SQ FT	LOCATION	OFFSET		
	7	1037+18	- 1037+24	LT	RT TURN ARROW - WHITE
	7	1036+56	- 1036+62	LT	RT TURN ARROW - WHITE
	14	TOTAL			

78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"				REMARKS
	FOOT	LOCATION	OFFSET		
	152	1036+17	- 1037+69		RT TURN LANE - WHITE
	304	1036+33	- 1037+79		US 30/IL 78 MEDIAN - YELLOW
	79316	1037+33	- 1433+91		EDGE LINES - WHITE
	15	1037+83	- 1038+44		SKIP DASH - YELLOW
	1188	1038+44	- 1047+94		NO PASS LT - YELLOW
	1135	1047+94	- 1093+35		SKIP DASH - YELLOW
	1650	1093+35	- 1106+55		NO PASS RT - YELLOW
	3168	1106+55	- 1122+39		DOUBLE - YELLOW
	1056	1122+39	- 1130+84		NO PASS LT - YELLOW
	53	1130+84	- 1132+95		SKIP DASH - YELLOW
	1056	1132+95	- 1141+40		NO PASS RT - YELLOW
	6148	1134+65	- 1380+58		SKIP DASH - YELLOW
	2428	1141+40	- 1153+54		DOUBLE - YELLOW
	1254	1153+54	- 1163+57		NO PASS LT - YELLOW
	1189	1163+57	- 1173+08		NO PASS RT - YELLOW
	8342	1173+08	- 1214+79		DOUBLE - YELLOW
	1123	1214+79	- 1223+77		NO PASS LT - YELLOW
	502	1223+77	- 1243+83		SKIP DASH - YELLOW
	1320	1243+83	- 1254+39		NO PASS RT - YELLOW
	1188	1254+39	- 1263+89		NO PASS LT - YELLOW
	198	1263+89	- 1271+81		SKIP DASH - YELLOW
	1189	1271+81	- 1281+32		NO PASS RT - YELLOW
	990	1282+37	- 1290+29		NO PASS LT - YELLOW
	1109	1290+29	- 1334+65		SKIP DASH - YELLOW
	1188	1334+65	- 1344+15		NO PASS RT - YELLOW
	1056	1344+15	- 1352+60		NO PASS LT - YELLOW
	1320	1380+58	- 1391+14		NO PASS RT - YELLOW
	3802	1391+14	- 1410+15		DOUBLE - YELLOW
	1123	1410+15	- 1419+13		NO PASS LT - YELLOW
	198	1419+13	- 1427+05		SKIP DASH - YELLOW
	660	1427+05	- 1432+33		NO PASS RT - YELLOW
	316	1432+33	- 1433+91		DOUBLE - YELLOW
	125734	TOTAL			

78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"				REMARKS
	FOOT	LOCATION	OFFSET		
	148	1036+09	- 1036+50		US 30/IL 78 ISLAND - WHITE
	148	TOTAL			

78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"				REMARKS
	FOOT	LOCATION	OFFSET		
	86	1036+09	- 1036+50		US 30/IL 78 ISLAND - WHITE
	70	1036+33	- 1037+79		US 30/IL 78 MEDIAN - YELLOW
	156	TOTAL			

78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"				REMARKS
	FOOT	LOCATION	OFFSET		
	12	1036+28	- 1036+30		LT TURN STOP LINE - WHITE
	19	1036+49	- 1036+50		RT TURN STOP LINE - WHITE
	31	TOTAL			

78100100	RAISED REFLECTIVE PAVEMENT MARKER				REMARKS
	EACH	LOCATION	OFFSET		
	10	1036+33	- 1037+83		
	496	1037+82.5	- 0+82.5		
	5	US 30 TURN LANE			
	496	TOTAL			

USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISED - _____	
PLOT SCALE = 100,0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Aug-26-2022 01:15:30 PM	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE: _____	SHEET _____	OF _____	SHEETS
STA. _____	TO STA. _____		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	28
			CONTRACT NO. 64G66	
		ILLINOIS FED. AID PROJECT		

MODEL: Default
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78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL			
	<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
	5	1036+33 - 1037+83		
	248	1037+82.5 - 0+85.5		
	3	US 30 TURN LANE		
	256	TOTAL		
X0323660	DROP BOX NO. 1			
	<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
	1	1094+67	LT	
	1	TOTAL		
X0323661	DROP BOX NO. 2			
	<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
	1	1330+82	RT	
	1	TOTAL		
X0323662	DROP BOX NO. 3			
	<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
	1	1400+46	RT	
	1	TOTAL		
X5010523	REMOVE CONCRETE END SECTION			
	<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
	1	1226+38	RT	
	1	TOTAL		
X7820007	GUARDRAIL REFLECTORS, TYPE C (SPECIAL)			
	<u>EACH</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
	4	1044+42 - 1047+22	RT	
	4	1044+53 - 1046+70.5	LT	
	8	TOTAL		
Z0022800	FENCE REMOVAL			
	<u>FOOT</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
	65	1057+90 - 1058+52	RT	
	26	1058+62 - 1058+82	LT	
	66	1058+65 - 1058+74	RT	
	281	1217+75 - 1220+56	RT	
	438	TOTAL		
Z0054500	ROCK FILL			
	<u>TON</u>	<u>LOCATION</u>	<u>OFFSET</u>	<u>REMARKS</u>
	284	1058+42		24"
	282	1094+67		24"
	394	1131+98		24"
	204	1330+82		12"
	1164	TOTAL		

USER NAME = Brad.Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Aug-26-2022 01:16:12 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	29
			CONTRACT NO. 64G66	
		ILLINOIS	FED. AID PROJECT	

MODEL: Default
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LOCATION	20200100	20400800			
	EARTH EXCAVATION	FURNISHED EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	WASTE (+) SHORTAGE (-) (CU YD)
IL 78					
1056+89.00 TO 1059+00.00	462.9	223.2	347.2	124.0	223.2
1088+79.00 TO 1105+67.00	2112.2	555.1	1584.2	1029.1	555.1
1131+00.00 TO 1133+00.00	128.4	-125.7	96.3	222.0	-125.7
1170+07.00 TO 1177+18.00	27.4	-12.9	20.6	33.4	-12.9
1192+30.00 TO 1197+11.00	18.0	-25.3	13.5	38.8	-25.3
1208+40.00 TO 1212+68.00	17.6	-12.8	13.2	26.0	-12.8
1217+50.00 TO 1220+75.00	33.7	-985.6	25.3	1010.9	-985.6
1225+50.00 TO 1227+67.00	14.3	-184.1	10.7	194.8	-184.1
1327+00.00 TO 1333+15.00	1485.2	428.7	1113.9	685.2	428.7
1393+75.00 TO 1403+25.00	2725.4	-1670.0	2044.1	3714.0	-1670.0
SN 098-1073 1058+42					
5+00.00 TO 5+87.00	176.3	131.1	132.2	1.1	131.1
6+91.00 TO 7+10.00	92.6	68.0	69.5	1.5	68.0
SN 098-1072 1094+64					
1+60.00 TO 2+60.00	837.1	413.5	627.8	214.3	413.5
TOTALS	8131	1197	6098	7295	-1197

USER NAME = Brad.Cushman	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Aug-26-2022 01:16:48 PM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EARTHWORK SCHEDULE

SCALE: _____ SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	30
			CONTRACT NO. 64G66	
			ILLINOIS FED. AID PROJECT	

HOT-MIX ASPHALT SCHEDULE

LOCATION		REMARKS	LENGTH FT	WIDTH		AREA Mainline SQ YD	AREA Shoulder SQ YD	40600290	40600370	40600982	40604050	44000400	44004250	48100100	48100500	60608582	X4200001	X4200002	X4400196	Z0034105			
STATION TO STATION				ML	SHLDR			BIT. MAT. TACK COAT	LONG. JOINT SEALANT	HMA SURF REM BUTT JOINT	HMA SURF. CSE IL-9.5, MIX "C", N50	GUTTER REMOVAL	PAVED SHOULDER REMOVAL	AGGREGATE SHLDRS TYPE A	AGGREGATE SHLDRS TYPE A 6"	COMB CC&G TY M-4.24	CIR-FDR EMULSIFIED ASPHALT	CIP RECYCLING 4"	HMA SURF REM SPECIAL	MATERIAL TRANSFER DEVICE			
				FT	FT			POUND	FOOT	SQ YD	TON	FOOT	SQ YD	TON	SQ YD	FOOT	GAL	SQYD	SQYD	TON			
IL 78																							
1037	+ 82.50 TO 1038	+ 65.00																		4.6	30.6		
1038	+ 65.00 TO 1044	+ 22.00																		2,815.9	1,083.1	30.9	206.6
1044	+ 22.00 TO 1046	+ 60.00																		1,203.2	687.6	13.2	88.3
1046	+ 60.00 TO 1049	+ 26.00																		1,344.8	768.4	14.8	98.7
1049	+ 26.00 TO 1088	+ 98.00																		20,080.7	11,474.7	220.7	1,473.6
1088	+ 98.00 TO 1092	+ 29.00																		1,866.5	1,066.6	18.4	136.7
1092	+ 29.00 TO 1098	+ 86.00																		3,321.5	1,898.0	36.5	243.7
1098	+ 86.00 TO 1105	+ 67.00																		4,237.3	2,421.3	37.8	309.9
1105	+ 67.00 TO 1170	+ 27.00																		32,658.9	18,662.2	358.9	2,396.7
1170	+ 27.00 TO 1171	+ 51.00																		626.9	358.2	6.9	46.0
1171	+ 51.00 TO 1176	+ 98.00																		3,084.5	1,762.6	30.4	225.9
1176	+ 98.00 TO 1192	+ 30.00																		7,745.1	4,425.8	85.1	568.4
1192	+ 30.00 TO 1195	+ 74.00																		1,939.8	1,108.4	19.1	142.1
1195	+ 74.00 TO 1196	+ 97.00																		621.8	355.3	6.8	45.6
1196	+ 97.00 TO 1208	+ 77.00																		5,965.6	3,408.9	65.6	437.8
1208	+ 77.00 TO 1212	+ 67.00																		2,199.2	1,256.7	21.7	161.1
1212	+ 67.00 TO 1433	+ 35.00																		111,566.0	63,752.0	1,226.0	8,187.2
1433	+ 35.00 TO 0	+ 82.50																			4.6	30.6	
39,635.0								26,040.8	79,270.0	476.7	14,829.5	3,221.0	549.4	12,255.4	1,012.8	2,416.0	201,277.6	114,489.7	2,201.9	14,829.5			

Note: The 3' Shoulder in front of the C&G will be milled and resurfaced and is included in the mainline area.

Patch Areas with Agg Type A Shoulders 6"				SQ YD
1058	+ 11.00 TO 1058	+ 78.00		74.4
1094	+ 22.00 TO 1095	+ 11.00		98.9
1131	+ 59.00 TO 1132	+ 29.00		77.8
1330	+ 40.00 TO 1331	+ 24.00		93.3
1399	+ 73.00 TO 1400	+ 80.00		118.9

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SIGN SCHEDULE

Mile	Side	Common Name of Sign	Sign Code	Size Hor (in)	Size Ver (in)	72000100	72000200	72400310	72400320	72800100	72800100	73000100	Notes
						SIGN PANEL TYPE 1 (SQ FT)	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)	STEEL SIGN SUPPORT (FOOT) (2 1/4 in)	WOOD SIGN SUPPORT (FOOT)	
19.55													Centerline US 30
19.57	L	IL 78	M1-I100	24	24	4.00		4.00				14.0	
		US 30	M1-4	24	24	4.00		4.00					
		Left Arrow (White)	M6-1L	21	15	2.19		2.19					
		Two headed Arrow (White)	M6-4	21	15	2.19		2.19					
19.58	R	North (white)	M3-1	24	12	2.00				10.0	5.0		
		IL 78	M1-I100	24	24	4.00							
		<-- Morrison											
		<-- Prophetstown											
19.60	L	Clinton, la -->	D1-3	72	36		18.00		18.00	20.0	10.0		
19.62	R	North	M3-1	24	12			2.00					
		IL 78	M1-I100	24	24			4.00					
19.63	L	T- Intersection	W2-4	36	36	9.00		9.00					
19.66	R	Speed Limit 55	R2-1	30	36	7.50						14.0	
		Distance Sign	D2-2	72	30				15.00				
19.66	L	Stop Ahead	W3-1	36	36	9.00		9.00				15.0	
19.68	L	IL 78	M1-I100	24	24	4.00		4.00					
		US 30	M1-4	24	24	4.00		4.00					
		Advance Left Turn Arrow (white)	M5-1L	21	15	2.19		2.19					
		Two Headed Arrow (white)	M6-4	21	15	2.19		2.19					
19.72	L	Jct (white)	M2-1	21	15	2.19		2.19		10.0	5.0		
		US 30	M1-4	24	24	4.00		4.00					
19.77	L	Stop Ahead	W3-1	36	36	9.00		9.00				15.0	
19.77	R	No Passing Zone	W14-3	64	48		10.67		10.67	21.0	10.0		
		Mt. Carroll 19											
		Stockton 41	D2-2	72	30		15.00						
		Speed Limit 55	R2-1	30	36			7.50					
20.00	R	Reference Marker 20	M1-I200	18	18	2.25		2.25					
		Reference Marker 20	M1-I200	18	18	2.25		2.25					
20.03	R	Snowmobile symbol	W11-6	36	36	9.00		9.00					
20.22	L	Snowmobile symbol	W11-6	36	36	9.00						16.0	
20.45	R	Cross Road	W2-1	36	36	9.00		9.00					
		<- Ward Rd											
		Damen Rd ->	W17-I100	36	15	3.75		3.75					
20.55	L	South (white)	M3-3	24	12	2.00		2.00					
		IL 78	M1-I100	24	24	4.00		4.00					
20.57	R	Stop	R1-1	36	36	9.00		9.00					At Damen Rd
20.59	R	North (white)	M3-1	24	12	2.00		2.00					
		IL 78	M1-I100	24	24	4.00		4.00					
20.45	R	Cross Road	W2-1	36	36	9.00		9.00				16.5	
		<- Damen Rd											
		Ward Rd ->	W17-I100	36	15	3.75		3.75					
21.34	R	No Passing Zone	W14-3	64	48		10.67		10.67				
20.57	L	Stop	R1-1	36	36	9.00		9.00					At Malvern Rd
22.00	R	Reference Marker 22	M1-I200	18	18	2.25		2.25					
		Reference Marker 22	M1-I200	18	18	2.25		2.25					
20.38	R	Right Side Road	W2-2R	36	36			9.00					
		Rick Rd	W17-I100	30	9			1.88					
20.38	R	Right Side Road	W2-2R	36	36	9.00						16.5	
		Rick Rd	W17-I100	30	9	1.88							
22.52	R	Stop	R1-1	36	36	9.00		9.00					At Rick Rd
22.62	L	Left Side Road	W2-2L	36	36	9.00						16.5	
		Rick Rd	W17-I100	30	9	1.88							
22.65	L	Left Side Road	W2-2L	36	36			9.00					
		Rick Rd	W17-I100	30	9	1.88							
23.00	R	Reference Marker 23	M1-I200	18	18	2.25		2.25					
		Reference Marker 23	M1-I200	18	18	2.25		2.25					
23.86	R	No Passing Zone	W14-3	64	48		10.67		10.67				
24.00	R	Reference Marker 24	M1-I200	18	18	2.25		2.25					
		Reference Marker 24	M1-I200	18	18	2.25		2.25					
24.01	L	No Passing Zone	W14-3	64	48		10.67		10.67			16.0	
24.08	R	Stop	R1-1	36	36	9.00		9.00					At Penrose Rd
24.96	R	Cross Road	W2-1	36	36	9.00		9.00				15.0	
		Spring Valley Road	W17-I100	36	15	3.75		3.75					
25.08	R	Stop	R1-1	36	36	9.00		9.00					At Spring Valley Rd
25.08	L	Stop	R1-1	36	36	9.00		9.00					At Spring Valley Rd
25.54	R	No Passing Zone	W14-3	64	48		10.67		10.67			16.0	
26.00	R	Reference Marker 26	M1-I200	18	18	2.25		2.25					
		Reference Marker 26	M1-I200	18	18	2.25		2.25					
26.07	L	No Passing Zone	W14-3	64	48		10.67		10.67			15.0	
26.08	L	Stop	R1-1	36	36	9.00		9.00					At Covell Rd
26.80	R	No Passing Zone	W14-3	64	48		10.67		10.67			16.0	
27.00	R	Reference Marker 27	M1-I200	18	18	2.25		2.25					
		Reference Marker 27	M1-I200	18	18	2.25		2.25					
27.08	R	Stop	R1-1	36	36	9.00		9.00					At Clark Rd
	L	Whiteside County	I1-I104	48	30		10.00		10.00	20.0	5.0		
Total						260.44	117.69	251.46	117.69	81.0	35.00	201.5	

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USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISED - _____	
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Aug-26-2022 01:17:13 PM	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.
642	(110)C&RS-3	WHITESIDE	234	32
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				

ENTRANCES/SIDEROADS

LOCATION		CENTERLINE TO ROW	TERMINI WIDTH	Flooded Area	35102000	40600290	40600982	40800050	42300300	44000200	
					AGG BASE COURSE, TYPE B 8"	BITUMINOUS MATERIALS (TACK COAT)	HMA SURF REM - BUTT JOINT	INCIDENTAL HMA SURFACE	PCC DRIVEWAY PAV'T 7"	DRIVEWAY PAV'T REM	
STA	RT/LT	REMARKS	FOOT	FOOT	SQ YD	SQ YD	POUND	SQ YD	TON	SQ YD	SQ YD
1043+78	LT	MBTO	40.3	27.4	88.0		39.6		13.6		
1043+78	RT	PE	39.7	20.0	123.3		55.5	11.1	19.0		
1047+08	LT	CE - MBTO	40.3	38.6	173.2		77.9	21.4	26.7		
1048+58	LT	PE with MBTO	46.6	9.0	78.8		35.5	5.0	12.1		
1056+41	LT	PE with MBTO	64.8	12.4	127.1		57.2	6.9	19.6		
1060+00	LT	PE with MBTO	40.7	11.5	75.7		34.0	6.4	11.7		
1064+68	LT	PE with MBTO	40.8	17.0	87.4		39.3	9.4	13.5		
1091+56	LT	PE with MBTO	39.1	12.0	53.3	58.3	24.0		6.7		
1092+06	RT	PE	40.0	22.0	110.0	110.0	49.5		13.9		
1098+31	LT	MBTO	40.0		51.4		23.1		7.9		
1098+44	RT	PE	40.0	12.4	99.4		44.8	6.9	15.3		
1121+39	RT	PE	40.0	26.0	100.8		45.4	14.4	15.5		
1144+99	LT	MBTO	60.0	-	22.2		10.0		3.4		
1145+00	RT	PE	40.0	10.0	101.1		45.5	5.6	15.6		
1169+78	LT	PE with MBTO	40.0	12.2	82.3		37.0	6.8	12.7		
1173+91	LT	MBTO			56.9		25.6		8.8		
1174+25	RT	PE	40.2	15.3	60.9	67.0	27.4	8.5	7.7		
1189+22	RT	PE	40.0	12.0	121.9		54.8	6.7	18.8		
1189+31	LT	MBTO	55.0	20.0	29.4		13.3		4.5		
1193+65	LT	CE	40.0	16.0	41.2		18.5	8.9	6.3	41.2	63.8
1229+27	RT	PE	43.0	11.0	99.6		44.8	6.1	15.3		
1234+03	LT	FE	81.8	12.0	129.5		58.3	6.7	19.9		
1249+52	RT	PE	40.0	35.0	186.2		83.8	19.4	28.7		
1253+09	RT	PE with MBTO	39.8	37.0	183.7		82.7	20.6	28.3		
1261+66	RT	PE	40.0	21.8	183.9		82.7	12.1	28.3		
1281+82	RT	CE with MBTO	40.2	13.0	112.4		50.6	7.2	17.3		
1293+02	RT	MBTO	40.0	-	51.8		23.3		8.0		
1293+43	LT	PE	55.1	11.0	131.1		59.0	6.1	20.2		
1303+02	RT	CE	43.4	11.8	108.7		48.9	6.6	16.7		
1323+30	RT	MBTO	42.0	-	64.2		28.9		9.9		
1323+32	LT	PE	55.0	11.0	115.6		52.0	6.1	17.8		
1332+68	LT	FE	55.0	30.0	218.9	218.9					
1333+82	RT	PE with MBTO	40.0	11.6	119.8		53.9	6.4	18.4		
1344+15	LT	CE	40.0	51.0	129.4		58.2	28.3	19.9		
1344+95	RT	MBTO	55.0		67.4		30.3		10.4		
1359+16	RT	MBTO	39.9	-	58.7		26.4		9.0		
1359+21	LT	PE - Concrete	40.0	14.0	101.3					101.3	101.3
1363+89	RT	PE with MBTO	40.0	11.0	98.9		44.5	6.1	15.2		
1372+10	RT	PE with MBTO	40.0	12.0	91.3		41.1	6.7	14.1		
1389+20	RT	PE with MBTO	39.4	11.0	99.8		44.9	6.1	15.4		
1394+07	LT	PE	40.4	11.9	60.5		27.2	6.6	9.3		
1394+08	RT	MBTO	32.7		35.0		15.7		5.4		
1398+76	RT	MBTO			48.1	52.9	21.6		5.4		
1399+25	LT	PE	71.0	14.0	134.4	147.8	60.5	7.8	16.9		
1401+24	RT	FE	75.0	30.0	254.4	254.4					
1414+25	LT	CE	66.5	12.9	152.6		68.7	7.2	23.5		
1415+33	RT	PE with MBTO	40.0	12.0	112.2		50.5	6.7	17.3		
1431+61	LT	CE	40.0	11.0	59.9		26.9	6.1	9.2		
1432+22	LT	CE	40.0	33.0	125.5		56.5	18.3	19.3		
1432+75	RT	MBTO			63.7		28.7		9.8		
1433+07	LT	PE	40.0	30.0	188.9		85.0	16.7	29.1		
Side Roads											
WARD RD	LT			22.0	144.5	159.0	65.0	12.2	24.3		
DAMEN RD	RT			23.0	214.8		96.7	12.8	33.1		
NORIE RD	LT			16.0	179.9		81.0	8.9	27.7		
MAVERN RD	LT			21.0	180.5		81.2	11.7	27.8		
RICK RD	RT			25.0	183.4		82.6	13.9	28.3		
LORON RD	LT			24.0	143.5		64.6	13.3	22.1		
PENROSE RD	RT			24.0	173.6		78.1	13.3	26.7		
SPRING VALLEY RD	RT			20.0	136.5	150.1	61.4	11.1	22.9		
SPRING VALLEY RD	LT			16.0	146.0		65.7	8.9	22.5		
COVELL RD	RT			22.0	142.1		64.0	12.2	21.9		
COVELL RD	LT			24.0	139.7		62.8	13.3	21.5		
CLARK RD	RT			22.0	130.6		58.8	12.2	20.1		
					TOTAL	1,218.5	2,975.6	475.8	1,010.2	142.5	165.1

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USER NAME = Bracl,Cushman	DESIGNED - _____	REVISED - _____
DRAWN - _____	REVISIONS - _____	REVISIONS - _____
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISIONS - _____
PLOT DATE = Aug-26-2022 01:17:48 PM	DATE - _____	REVISIONS - _____

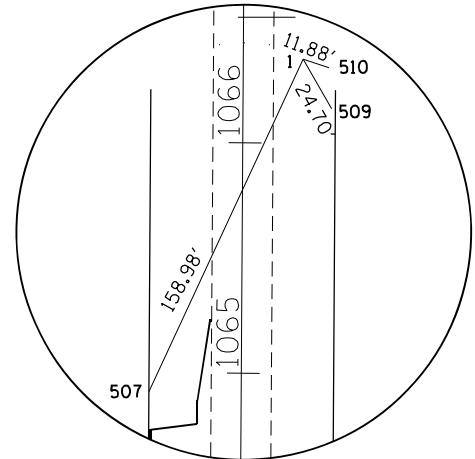
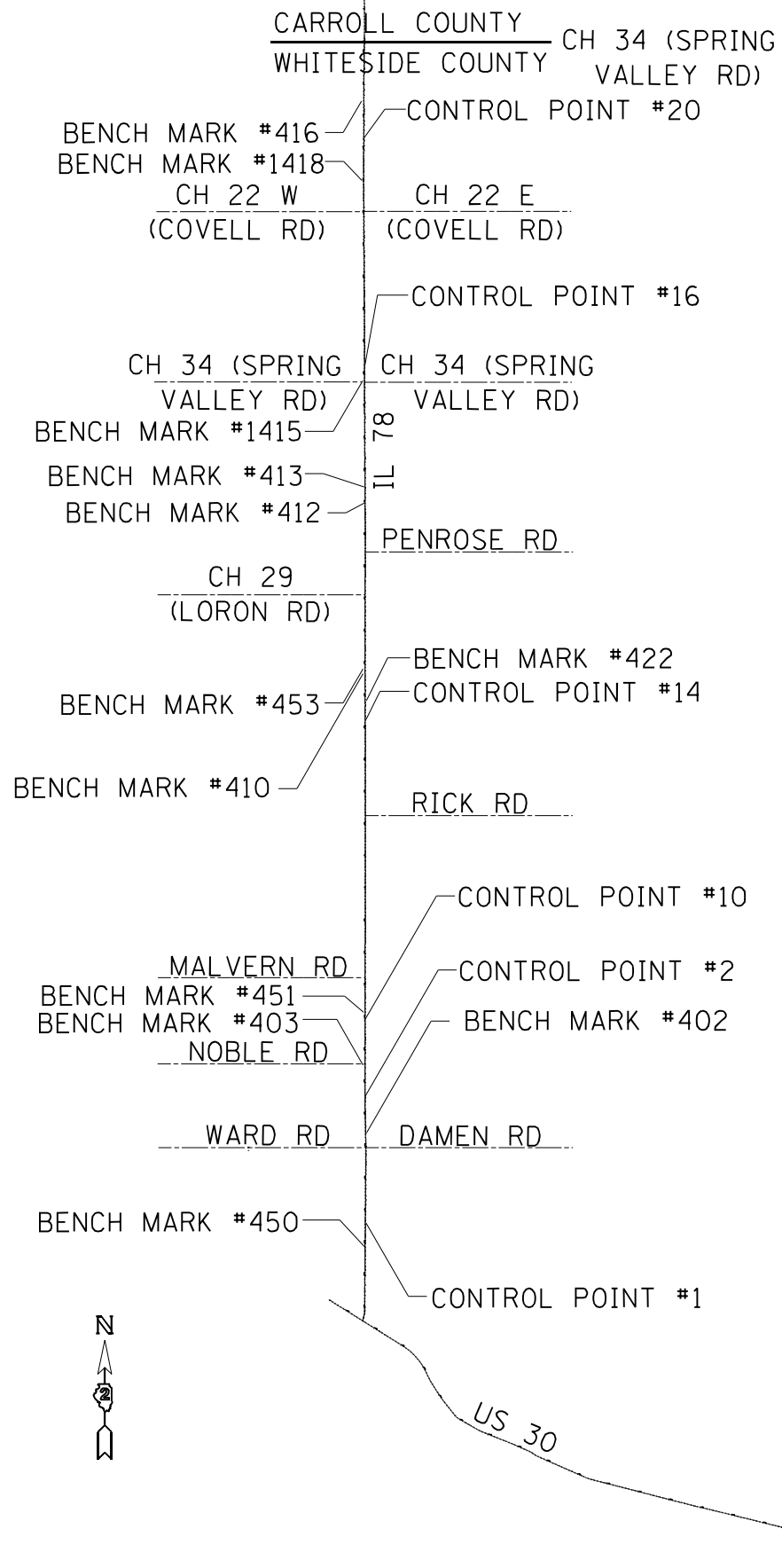
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ENTRANCE SCHEDULE

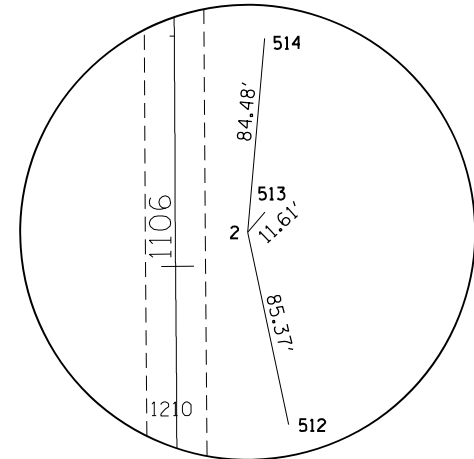
SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	33
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				

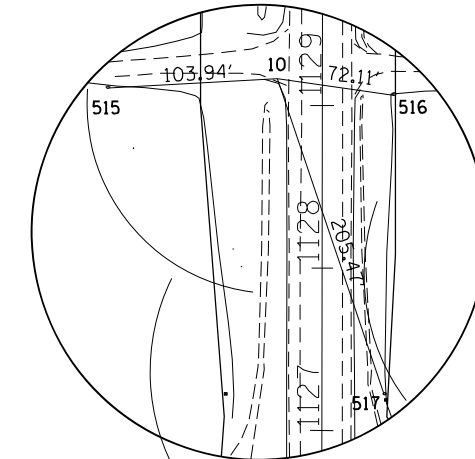
HORIZONTAL & VERTICAL CONTROL



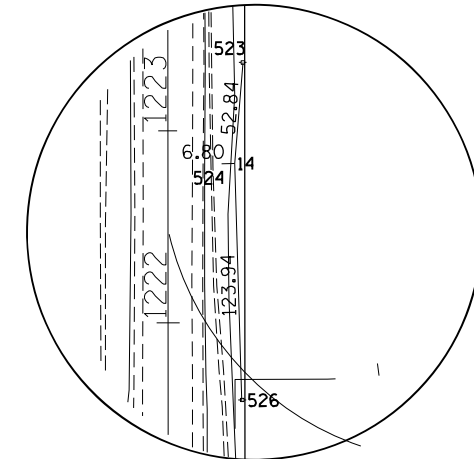
HORIZONTAL CONTROL POINT NO. 1



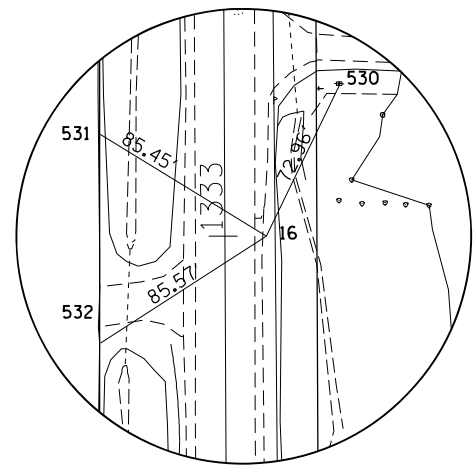
HORIZONTAL CONTROL POINT NO. 2



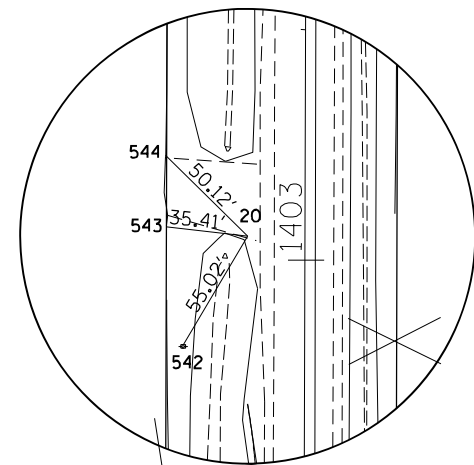
HORIZONTAL CONTROL POINT NO. 10



HORIZONTAL CONTROL POINT NO. 14



HORIZONTAL CONTROL POINT NO. 16



HORIZONTAL CONTROL POINT NO. 20

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
IL_78WHITESIDE	200	200	201	202	203
IL_78WHITESIDE	1200	1200	1201	1202	1203
IL_78WHITESIDE	1210	1210	1211	1212	1213
IL_78WHITESIDE	1220	1220	1221	1222	1223
IL_78WHITESIDE	1230	1230	1231	1232	1233
IL_78WHITESIDE	1240	1240	1241	1242	1243
IL_78WHITESIDE	1250	1250	1251	1252	1253
IL_78WHITESIDE	1260	1260	1261	1262	1263

FILE NAME =	USER NAME = Brad.Cushman	DESIGNED -	REVISED -
p:\dot-pw.bentley.com\PWIDOT\Documents\IDOT Offices\District 2\Projects\64666\Program Development\Studies & Plans\Design\Revised\Sheets\02_64666-sht-ATB.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISIONS -	
PLOT DATE = Aug-26-2022 12:50:27 PM	DATE -	REVISIONS -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL & VERTICAL CONTROL			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	34
CONTRACT NO. 64666				
ILLINOIS FED. AID PROJECT				

HORIZONTAL & VERTICAL CONTROL

Chain IL_78WHITESIDE contains:
P250 CUR 200 CUR 1200 CUR 1210 CUR 1220 CUR 1230 CUR 1240 CUR 1250 CUR 1260 230

Beginning chain IL_78WHITESIDE description
Feature: DEFAULT
=====

Point P250 N 1,877,709.53 E 2,345,226.92 Sta 1035+92.34

Course from P250 to PC 200 12° 00' 52.06" Dist 161.03'

Curve Data

Curve 200
P.I. Station 1038+69.94 N 1,877,981.05 E 2,345,284.70
Delta = 11° 37' 02.28" (LT)
Degree = 5° 00' 00.09"
Tangent = 116.57'
Length = 232.34'
Radius = 1,145.91'
External = 5.91'
Long Chord = 231.95'
Mid. Ord. = 5.88'
P.C. Station 1037+53.37 N 1,877,867.03 E 2,345,260.44
P.T. Station 1039+85.71 N 1,878,097.62 E 2,345,285.51
C.C. N 1,878,105.56 E 2,344,139.63

Course from PT 200 to PC 1200 0° 23' 49.78" Dist 4,534.04'

Curve Data

Curve 1200
P.I. Station 1089+60.68 N 1,883,072.46 E 2,345,320.00
Delta = 1° 24' 48.62" (LT)
Degree = 0° 09' 37.07"
Tangent = 440.92'
Length = 881.80'
Radius = 35,743.54'
External = 2.72'
Long Chord = 881.78'
Mid. Ord. = 2.72'
P.C. Station 1085+19.75 N 1,882,631.55 E 2,345,316.94
P.T. Station 1094+01.56 N 1,883,513.32 E 2,345,312.17
C.C. N 1,882,879.31 E 2,309,574.26

Course from PT 1200 to PC 1210 358° 59' 01.16" Dist 681.44'

Curve Data

Curve 1210
P.I. Station 1105+38.21 N 1,884,649.80 E 2,345,292.01
Delta = 1° 06' 18.29" (RT)
Degree = 0° 07' 16.98"
Tangent = 455.22'
Length = 910.41'
Radius = 47,202.53'
External = 2.20'
Long Chord = 910.39'
Mid. Ord. = 2.19'
P.C. Station 1100+83.00 N 1,884,194.65 E 2,345,300.09
P.T. Station 1109+93.40 N 1,885,105.02 E 2,345,292.72
C.C. N 1,885,031.91 E 2,392,495.19

Course from PT 1210 to PC 1220 0° 05' 19.45" Dist 6,025.72'

Curve Data

Curve 1220
P.I. Station 1174+44.89 N 1,891,556.49 E 2,345,302.71
Delta = 0° 07' 42.63" (LT)
Degree = 0° 00' 54.33"
Tangent = 425.76'
Length = 851.52'
Radius = 379,650.35'
External = 0.24'
Long Chord = 851.52'
Mid. Ord. = 0.24'
P.C. Station 1170+19.13 N 1,891,130.73 E 2,345,302.05
P.T. Station 1178+70.65 N 1,891,982.25 E 2,345,302.41
C.C. N 1,891,718.71 E 1,965,652.15

Course from PT 1220 to PC 1230 359° 57' 36.82" Dist 7,029.52'

Curve Data

Curve 1230
P.I. Station 1254+09.97 N 1,899,521.57 E 2,345,297.18
Delta = 0° 08' 07.62" (RT)
Degree = 0° 00' 47.82"
Tangent = 509.80'
Length = 1,019.59'
Radius = 431,295.87'
External = 0.30'
Long Chord = 1,019.59'
Mid. Ord. = 0.30'
P.C. Station 1249+00.17 N 1,899,011.77 E 2,345,297.53
P.T. Station 1259+19.76 N 1,900,031.37 E 2,345,298.03
C.C. N 1,899,311.16 E 2,776,593.30

Course from PT 1230 to PC 1240 0° 05' 44.43" Dist 1,592.25'

Curve Data

Curve 1240
P.I. Station 1280+07.70 N 1,902,119.29 E 2,345,301.52
Delta = 0° 21' 01.47" (LT)
Degree = 0° 02' 07.25"
Tangent = 495.68'
Length = 991.37'
Radius = 162,100.04'
External = 0.76'
Long Chord = 991.36'
Mid. Ord. = 0.76'
P.C. Station 1275+12.01 N 1,901,623.61 E 2,345,300.69
P.T. Station 1285+03.38 N 1,902,614.97 E 2,345,299.31
C.C. N 1,901,894.29 E 2,183,200.88

Course from PT 1240 to PC 1250 359° 44' 42.97" Dist 10,007.12'

Curve Data

Curve 1250
P.I. Station 1390+20.19 N 1,913,131.68 E 2,345,252.56
Delta = 0° 25' 11.95" (RT)
Degree = 0° 02' 28.32"
Tangent = 509.70'
Length = 1,019.39'
Radius = 139,067.57'
External = 0.93'
Long Chord = 1,019.38'
Mid. Ord. = 0.93'
P.C. Station 1385+10.49 N 1,912,621.99 E 2,345,254.82
P.T. Station 1395+29.88 N 1,913,641.38 E 2,345,254.03
C.C. N 1,913,240.27 E 2,484,321.02

Course from PT 1250 to PC 1260 0° 09' 54.92" Dist 2,754.09'

Curve Data

Curve 1260
P.I. Station 1427+83.97 N 1,916,895.45 E 2,345,263.41
Delta = 0° 41' 46.94" (RT)
Degree = 0° 04' 10.70"
Tangent = 500.00'
Length = 999.99'
Radius = 82,276.26'
External = 1.52'
Long Chord = 999.98'
Mid. Ord. = 1.52'
P.C. Station 1422+83.97 N 1,916,395.45 E 2,345,261.97
P.T. Station 1432+83.96 N 1,917,395.39 E 2,345,270.93
C.C. N 1,916,158.15 E 2,427,537.89

Course from PT 1260 to 230 0° 51' 41.86" Dist 50.89'

Equation: Sta 1433+34.85 (BK) = Sta 0+00.00 (AH) -----
End Region 1
Begin Region 2

Point 230 N 1,917,446.28 E 2,345,271.70 Sta 0+00.00

Ending chain IL_78WHITESIDE description
=====

FILE NAME =	USER NAME = Brad.Cushman	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HORIZONTAL & VERTICAL CONTROL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 100.0000' / in.						CONTRACT NO. 64666				
PLOT DATE = Aug-26-2022 12:51:08 PM				SCALE:		SHEET NO. OF SHEETS		STA. TO STA.		
ILLINOIS FED. AID PROJECT										

HORIZONTAL & VERTICAL CONTROL

HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	1880748.0596	2345329.7717	668.8460	IL_78WHITESIDE	1066+36.40	25.8883' RT	GPS CONTROL POINT, PIN
2	1884726.4390	2345325.0286	734.1064	IL_78WHITESIDE	1106+14.62	31.3784' RT	GPS CONTROL POINT, PIN
5	1879441.3826	2345315.7026	657.3513	IL_78WHITESIDE	1053+29.65	20.8771' RT	GPS CONTROL POINT, PIN
6	1879992.4128	2345327.4784	662.3974	IL_78WHITESIDE	1058+80.75	28.833' RT	GPS CONTROL POINT, PIN
7	1880484.7286	2345323.1350	665.7813	IL_78WHITESIDE	1063+73.03	21.0771' RT	GPS CONTROL POINT, PIN
8	1883149.7734	2345339.8925	697.9226	IL_78WHITESIDE	1090+37.81	23.1175' RT	GPS CONTROL POINT, PIN
9	1883905.0808	2345284.5106	698.8411	IL_78WHITESIDE	1097+93.75	20.7104' LT	GPS CONTROL POINT, PIN
10	1887028.3050	2345267.9434	723.7354	IL_78WHITESIDE	1129+16.65	27.7529' LT	GPS CONTROL POINT, PIN
11	1887861.2949	2345249.5645	734.8753	IL_78WHITESIDE	1137+49.61	47.4219' LT	GPS CONTROL POINT, PIN
12	1895648.7732	2345277.4840	785.6137	IL_78WHITESIDE	1215+37.19	22.3846' LT	GPS CONTROL POINT, PIN
13	1896213.4506	2345273.9498	790.0124	IL_78WHITESIDE	1221+01.87	25.5268' LT	GPS CONTROL POINT, PIN
14	1896394.7572	2345333.9923	795.6674	IL_78WHITESIDE	1222+83.13	34.6416' RT	GPS CONTROL POINT, PIN
15	1906872.8313	2345242.0980	712.6646	IL_78WHITESIDE	1327+61.45	38.2857' LT	GPS CONTROL POINT, PIN
16	1907411.4994	2345296.0849	711.9418	IL_78WHITESIDE	1332+99.87	18.0955' RT	GPS CONTROL POINT, PIN
17	1910065.4279	2345288.1526	749.5186	IL_78WHITESIDE	1359+53.81	21.9624' RT	GPS CONTROL POINT, PIN
18	1913141.8453	2345231.2407	763.4387	IL_78WHITESIDE	1390+30.37	22.2434' LT	GPS CONTROL POINT, PIN
19	1913908.7481	2345232.2299	749.6534	IL_78WHITESIDE	1397+97.19	22.5689' LT	GPS CONTROL POINT, PIN
20	1914421.8987	2345231.4868	746.5650	IL_78WHITESIDE	1403+10.34	24.792' LT	GPS CONTROL POINT, PIN
21	1914991.3365	2345236.4488	766.1091	IL_78WHITESIDE	1408+79.79	21.4724' LT	GPS CONTROL POINT, PIN
22	1897037.9585	2345250.5040	797.0270	IL_78WHITESIDE	1229+26.39	48.4002' LT	PIN, TOPO SURVEY POINT

APPARENT PROPERTY CORNERS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
700	1901597.4327	2347988.7458	758.6427	IL_78WHITESIDE	1274+90.32	2688.0955' RT	SECTION CORNER, PIN
701	1906891.5574	2345289.4631	713.5825	IL_78WHITESIDE	1327+79.96	9.1622' RT	SECTION CORNER, PIN
705	1901640.1936	2345337.5774	783.8519	IL_78WHITESIDE	1275+28.65	36.8602' RT	PIN
707	1910163.4914	2345226.3323	744.2732	IL_78WHITESIDE	1360+52.14	39.4213' LT	PIN, REFERENCE CORNER
708	1909855.7935	2345227.7322	749.5008	IL_78WHITESIDE	1357+44.44	39.3894' LT	PIN, REFERENCE CORNER
709	1887329.2767	2345194.2995	712.3529	IL_78WHITESIDE	1132+17.51	101.8628' LT	R.O.W. CORNER, PIN
710	1887264.1416	2345194.1466	717.0605	IL_78WHITESIDE	1131+52.38	101.9149' LT	R.O.W. CORNER, PIN
711	1887198.0197	2345220.9175	722.2971	IL_78WHITESIDE	1130+86.30	75.0416' LT	R.O.W. CORNER, PIN
715	1915489.7304	2345196.6487	747.4886	IL_78WHITESIDE	1413+78.06	62.7099' LT	R.O.W. CORNER, PIN
716	1886522.0671	2345334.8722	726.3609	IL_78WHITESIDE	1124+10.52	39.9598' RT	PIN
717	1886830.5029	2345335.3041	722.0213	IL_78WHITESIDE	1127+18.96	39.9141' RT	PIN
718	1887142.0926	2345340.8715	726.9989	IL_78WHITESIDE	1130+30.55	44.9989' RT	PIN
719	1887263.3516	2345397.8051	712.3013	IL_78WHITESIDE	1131+51.90	101.7446' RT	PIN
720	1887328.9171	2345397.8341	711.8444	IL_78WHITESIDE	1132+17.47	101.6721' RT	PIN
721	1887525.8670	2345336.4350	722.4225	IL_78WHITESIDE	1134+14.32	39.968' RT	PIN
722	1889725.2662	2345229.6894	748.2091	IL_78WHITESIDE	1156+13.55	70.1837' LT	PIN
723	1889910.7965	2345375.3724	727.5327	IL_78WHITESIDE	1157+99.31	75.2118' RT	PIN
724	1890019.3036	2345234.4641	729.8075	IL_78WHITESIDE	1159+07.60	65.8644' LT	PIN
725	1890163.6553	2345250.2544	729.8734	IL_78WHITESIDE	1160+51.97	50.2977' LT	PIN
726	1890163.4983	2345340.2312	735.4945	IL_78WHITESIDE	1160+51.95	39.6792' RT	PIN
727	1897821.3977	2345238.4004	791.4808	IL_78WHITESIDE	1237+09.84	59.96' LT	PIN
728	1898115.7384	2345347.4271	785.1297	IL_78WHITESIDE	1240+04.10	49.271' RT	PIN
729	1898115.6091	2345238.2149	781.5760	IL_78WHITESIDE	1240+04.05	59.9412' LT	PIN
730	1911720.4375	2345314.6682	738.6737	IL_78WHITESIDE	1376+08.68	55.8357' RT	R.O.W. CORNER, PIN

BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
402	1883557.7197	2345344.6241	690.9031	IL_78WHITESIDE	1094+45.38	33.2323' RT	CHISELED SQUARE, HEADWALL
403	1885661.5775	2345240.3882	731.2225	IL_78WHITESIDE	1115+49.88	53.1914' LT	PERM. SURVEY MARKER
410	1897821.5681	2345238.7563	793.3902	IL_78WHITESIDE	1237+10.01	59.6039' LT	PERM. SURVEY MARKER
412	1903118.6447	2345267.6422	764.8282	IL_78WHITESIDE	1290+07.18	29.4325' LT	CHISELED SQUARE, RCP
413	1903626.4575	2345268.8327	761.7155	IL_78WHITESIDE	1295+14.99	25.9843' LT	CHISELED SQUARE, RCP
416	1915614.6632	2345186.1143	757.9641	IL_78WHITESIDE	1415+02.96	73.6046' LT	R.O.W. MARKER, TOP
422	1896985.7426	2345336.2886	798.4175	IL_78WHITESIDE	1228+74.11	37.3481' RT	BENCH TIE, RAIL ROAD SPIKE
450	1879968.5664	2345318.0380	662.6319	IL_78WHITESIDE	1058+56.84	19.5581' RT	CHISELED SQUARE, HEADWALL
451	1887296.3306	2345249.4092	716.9180	IL_78WHITESIDE	1131+84.65	46.7022' LT	DISK, HEADWALL
453	1897967.6034	2345231.3548	778.1175	IL_78WHITESIDE	1238+56.05	66.9041' LT	DISK, DROP INLET PERIMETER
454	1900300.5761	2345329.7012	783.1035	IL_78WHITESIDE	1261+89.03	31.2202' RT	CHISELED SQUARE, HEADWALL
455	1910005.6244	2345133.3044	750.4229	IL_78WHITESIDE	1358+94.69	133.1501' LT	CHISELED SQUARE, CISTERN
456	1911753.3762	2345284.2141	740.6419	IL_78WHITESIDE	1376+41.76	25.5284' RT	CHISELED SQUARE, HEADWALL
1415	1906916.8008	2345223.7046	711.2478	IL_78WHITESIDE	1328+05.50	56.4834' LT	BENCH TIE, POWER POLE
1418	1913142.5092	2345197.2822	767.9607	IL_78WHITESIDE	1390+31.05	56.2014' LT	BENCH TIE, POWER POLE

HORIZONTAL & VERTICAL CONTROL

SURVEY WORK POINTS

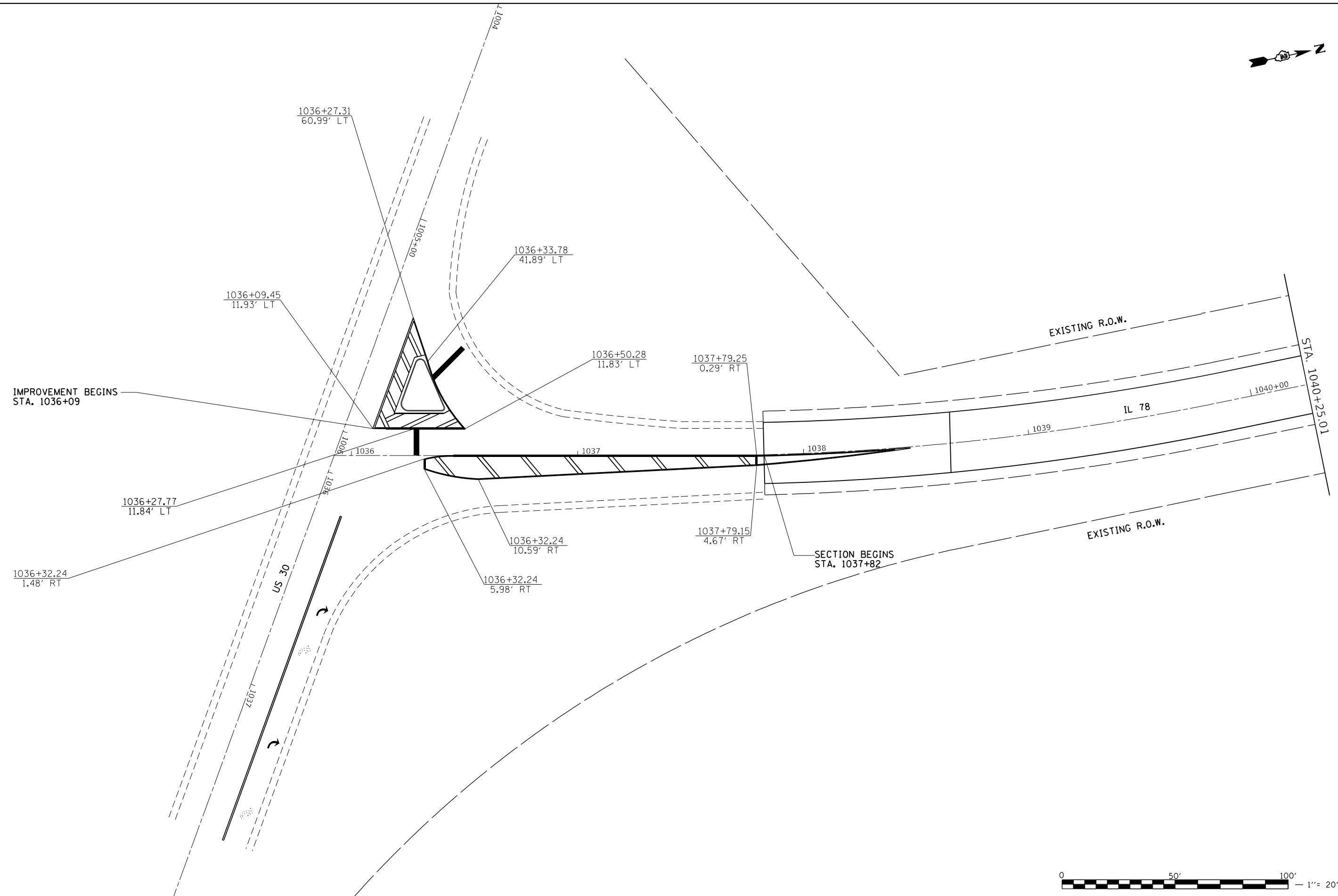
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
187	1914089.4144	2345236.9781	746.2274	IL_78WHITESIDE	1399+77.87	18.3418' LT	TOPO SURVEY POINT, NAIL
188	1914146.6365	2345273.7087	745.2774	IL_78WHITESIDE	1400+35.20	18.2236' RT	TOPO SURVEY POINT, NAIL
189	1914113.1855	2345128.4135	727.6238	IL_78WHITESIDE	1400+01.33	126.9745' LT	TOPO SURVEY POINT, NAIL
190	1914126.3170	2345010.0017	716.3526	IL_78WHITESIDE	1400+14.12	245.4237' LT	TOPO SURVEY POINT, NAIL
191	1914160.8687	2345148.3496	719.7138	IL_78WHITESIDE	1400+49.07	107.176' LT	TOPO SURVEY POINT, NAIL

REFERENCE TIES

POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
500	1879372.3691	2345332.9044	IL_78WHITESIDE	1052+60.76	38.5568' RT	SHINER, POWER POLE
501	1879426.2021	2345334.9025	IL_78WHITESIDE	1053+14.61	40.1817' RT	SHINER, FENCE POST
502	1879546.4981	2345334.2474	IL_78WHITESIDE	1054+34.89	38.6928' RT	SHINER, POWER POLE
503	1880052.4579	2345336.5729	IL_78WHITESIDE	1059+40.86	37.5111' RT	SHINER, POWER POLE
504	1879900.3093	2345336.5580	IL_78WHITESIDE	1057+88.71	38.5508' RT	SHINER, POWER POLE
505	1879995.2718	2345321.3382	IL_78WHITESIDE	1058+83.57	22.6731' RT	SHINER, GUARDPOST
506	1880552.3488	2345339.8898	IL_78WHITESIDE	1064+40.76	37.3628' RT	SHINER, POWER POLE
507	1880603.8665	2345262.8293	IL_78WHITESIDE	1064+91.74	40.053' LT	SHINER, POWER POLE
508	1880403.2293	2345338.9150	IL_78WHITESIDE	1062+91.64	37.4217' RT	SHINER, POWER POLE
509	1880726.5971	2345341.9917	IL_78WHITESIDE	1066+15.02	38.2568' RT	SHINER, POWER POLE
510	1880744.3315	2345341.0544	IL_78WHITESIDE	1066+32.75	37.1966' RT	SHINER, WARNING SIGN
511	1880898.7822	2345344.1851	IL_78WHITESIDE	1067+87.22	39.2566' RT	SHINER, POWER POLE
512	1884642.8958	2345342.7428	IL_78WHITESIDE	1105+30.88	48.477' RT	SHINER, POWER POLE
513	1884735.2699	2345332.5653	IL_78WHITESIDE	1106+23.41	38.9713' RT	TELEPHONE SPLICE BOX, CORNER
514	1884810.7712	2345332.3871	IL_78WHITESIDE	1106+98.98	39.2076' RT	SHINER, POWER POLE

REFERENCE TIES

POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION
515	1887022.4431	2345164.1655	IL_78WHITESIDE	1129+10.63	131.5216' LT	SHINER, POWER POLE
516	1887018.0786	2345339.3298	IL_78WHITESIDE	1129+06.54	43.6492' RT	SHINER, POWER POLE
517	1886833.6743	2345333.7949	IL_78WHITESIDE	1127+22.12	38.3999' RT	SHINER, POWER POLE
518	1887687.7915	2345334.8337	IL_78WHITESIDE	1135+76.24	38.1159' RT	SHINER, POWER POLE
519	1887861.2616	2345334.9189	IL_78WHITESIDE	1137+49.71	37.9325' RT	SHINER, POWER POLE
520	1888037.0162	2345335.7566	IL_78WHITESIDE	1139+25.47	38.498' RT	SHINER, POWER POLE
521	1895747.1121	2345339.4857	IL_78WHITESIDE	1216+35.48	39.6854' RT	SHINER, POWER POLE
522	1895572.6199	2345339.4131	IL_78WHITESIDE	1214+60.99	39.4917' RT	SHINER, POWER POLE
523	1896447.4127	2345338.3783	IL_78WHITESIDE	1223+35.78	39.0641' RT	SHINER, POWER POLE
524	1896394.5983	2345327.2018	IL_78WHITESIDE	1222+82.98	27.851' RT	SIGN POLE, SIGN
525	1896271.5143	2345337.9596	IL_78WHITESIDE	1221+59.89	38.5233' RT	SHINER, POWER POLE
526	1896270.8666	2345337.7270	IL_78WHITESIDE	1221+59.24	38.2903' RT	SHINER, POWER POLE
527	1896139.5565	2345325.0481	IL_78WHITESIDE	1220+27.94	25.5202' RT	GUARDRAIL, END
528	1907310.2576	2345298.6384	IL_78WHITESIDE	1331+98.62	20.1989' RT	GUARDRAIL, END
529	1907365.4531	2345254.1759	IL_78WHITESIDE	1332+54.01	24.0178' LT	GUARDRAIL, END
530	1907477.1930	2345327.8270	IL_78WHITESIDE	1333+65.42	50.1294' RT	SHINER, POWER POLE
531	1907456.1834	2345223.2463	IL_78WHITESIDE	1333+44.88	54.5437' LT	SHINER, FENCE POST
532	1907365.2716	2345224.0736	IL_78WHITESIDE	1332+53.96	54.1206' LT	SHINER, FENCE POST
533	1906916.8167	2345223.4818	IL_78WHITESIDE	1328+05.51	56.7061' LT	SHINER, POWER POLE
534	1906918.3258	2345321.7442	IL_78WHITESIDE	1328+06.59	41.562' RT	SHINER, POWER POLE
535	1906856.2369	2345239.2855	IL_78WHITESIDE	1327+44.87	41.1719' LT	SHINER, FENCE CORNER
536	1910135.9594	2345304.4438	IL_78WHITESIDE	1360+24.27	38.567' RT	SHINER, POWER POLE
537	1910023.3316	2345287.5308	IL_78WHITESIDE	1359+11.71	21.1535' RT	SHINER, MAILBOX
538	1910079.1973	2345222.0750	IL_78WHITESIDE	1359+67.87	44.0533' LT	SHINER, POWER POLE
539	1914907.1493	2345204.0659	IL_78WHITESIDE	1407+95.50	53.6124' LT	SHINER, POWER POLE
540	1915084.4763	2345192.8730	IL_78WHITESIDE	1409+72.80	65.3167' LT	SHINER, POWER POLE
541	1914349.6781	2345230.4374	IL_78WHITESIDE	1402+38.11	25.6331' LT	GUARDRAIL, END
542	1914374.5718	2345203.4257	IL_78WHITESIDE	1402+62.93	52.7165' LT	SHINER, POWER POLE
543	1914426.0078	2345196.3123	IL_78WHITESIDE	1403+14.34	59.9782' LT	SHINER, FENCE POST
544	1914457.1256	2345195.8379	IL_78WHITESIDE	1403+45.46	60.5424' LT	SHINER, FENCE POST
545	1914046.7529	2345229.7983	IL_78WHITESIDE	1399+35.19	25.3985' LT	GUARDRAIL, END
546	1913942.6047	2345279.3006	IL_78WHITESIDE	1398+31.18	24.404' RT	GUARDRAIL, END
547	1913142.5154	2345197.2832	IL_78WHITESIDE	1390+31.06	56.2004' LT	SHINER, POWER POLE
548	1912985.6895	2345295.0387	IL_78WHITESIDE	1388+74.12	41.3564' RT	SHINER, POWER POLE
549	1913057.1382	2345290.1851	IL_78WHITESIDE	1389+45.59	36.6152' RT	TELEPHONE SPLICE BOX, CORNER
550	1883124.2566	2345357.2927	IL_78WHITESIDE	1090+12.19	40.3334' RT	TELEPHONE SPLICE BOX, CORNER
551	1883149.8901	2345354.7098	IL_78WHITESIDE	1090+37.81	37.9353' RT	SHINER, POWER POLE
552	1883231.0849	2345354.7277	IL_78WHITESIDE	1091+18.92	38.6593' RT	SHINER, POWER POLE
553	1883890.9877	2345344.7963	IL_78WHITESIDE	1097+78.59	39.3159' RT	TELEPHONE SPLICE BOX, CORNER
554	1883938.0754	2345343.6673	IL_78WHITESIDE	1098+25.69	39.0223' RT	SHINER, POWER POLE
555	1883938.3926	2345283.5431	IL_78WHITESIDE	1098+27.07	21.0869' LT	SHINER, MAILBOX



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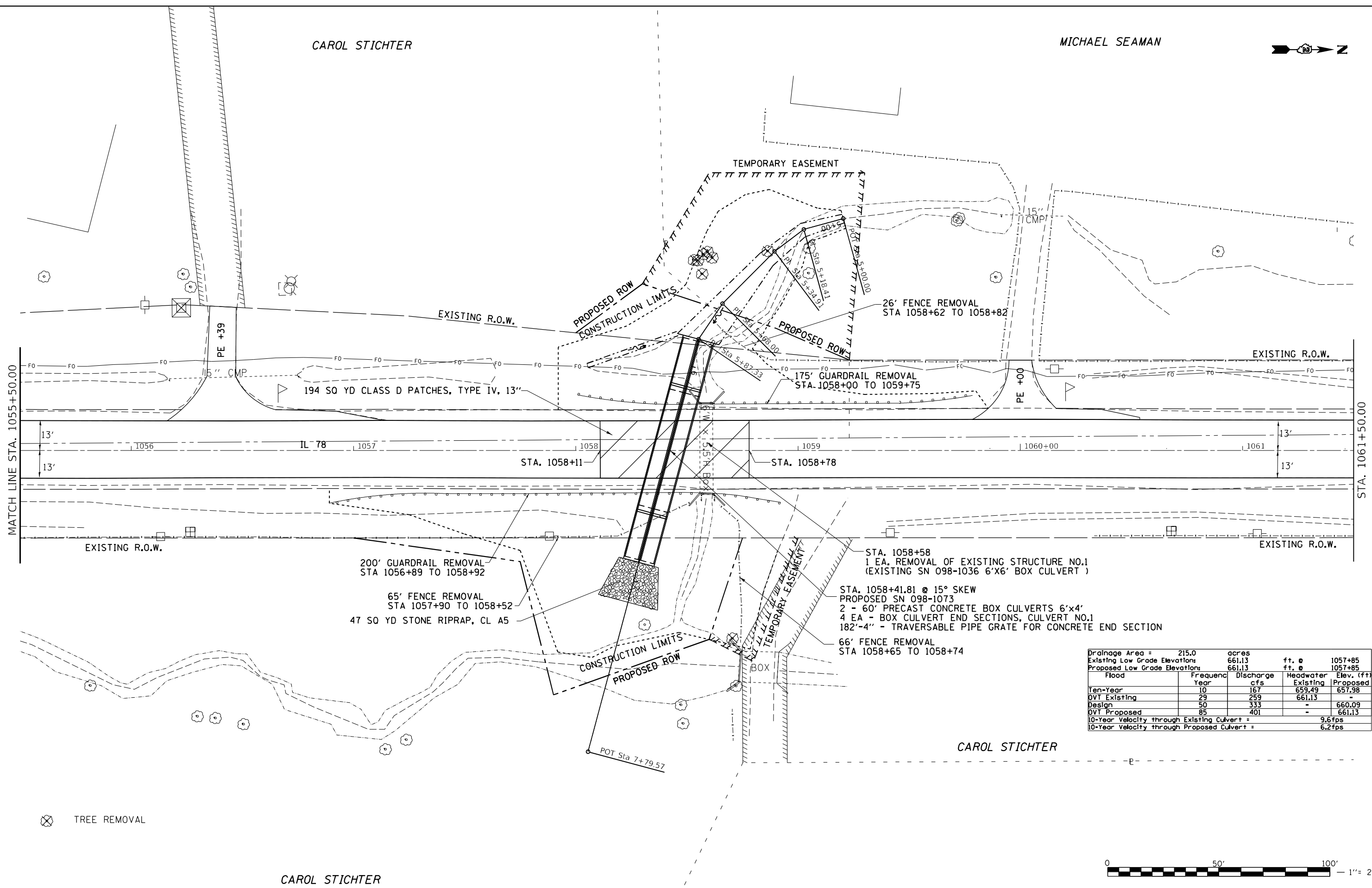
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 PLAN SHEET				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	38
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				

CAROL STICHTER

MICHAEL SEAMAN



Drainage Area =	215.0	acres		
Existing Low Grade Elevations	661.13	ft. @	1057+85	
Proposed Low Grade Elevations	661.13	ft. @	1057+85	
Flood	Frequency	Discharge	Headwater	Elev. (ft)
Ten-Year	10	167	Existing	Proposed
OVT Existing	29	259	659.49	657.98
Design	50	333	661.13	-
OVT Proposed	85	401	-	660.09
10-Year Velocity through Existing Culvert =				9.6fps
10-Year Velocity through Proposed Culvert =				6.2fps

⊗ TREE REMOVAL

CAROL STICHTER



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 78
PLAN & PROFILES SHEETS

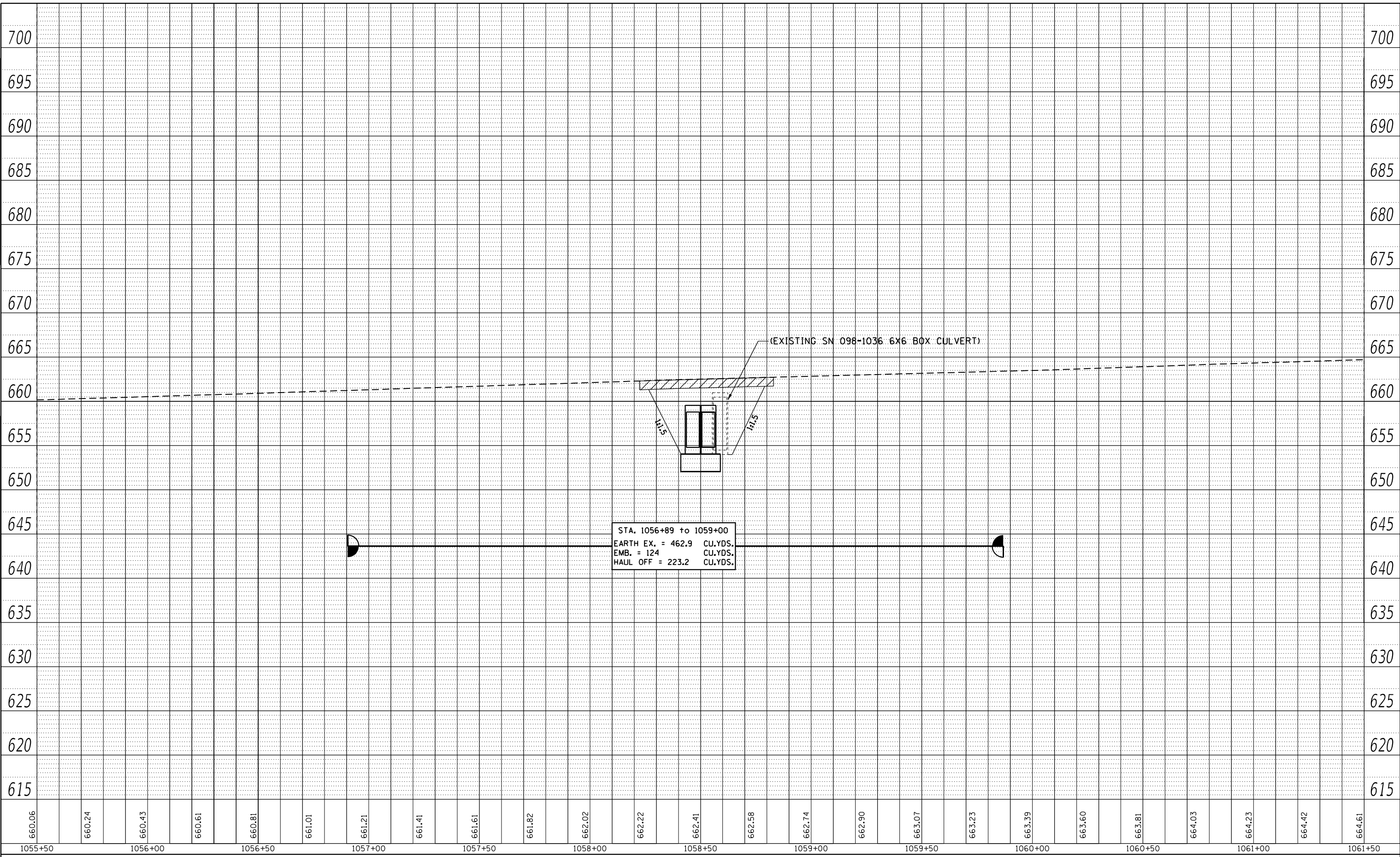
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642	(110)C&RS-3	WHITESIDE	234	40
			CONTRACT NO. 64G66	
		ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
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PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 78
 PLAN & PROFILES SHEETS**

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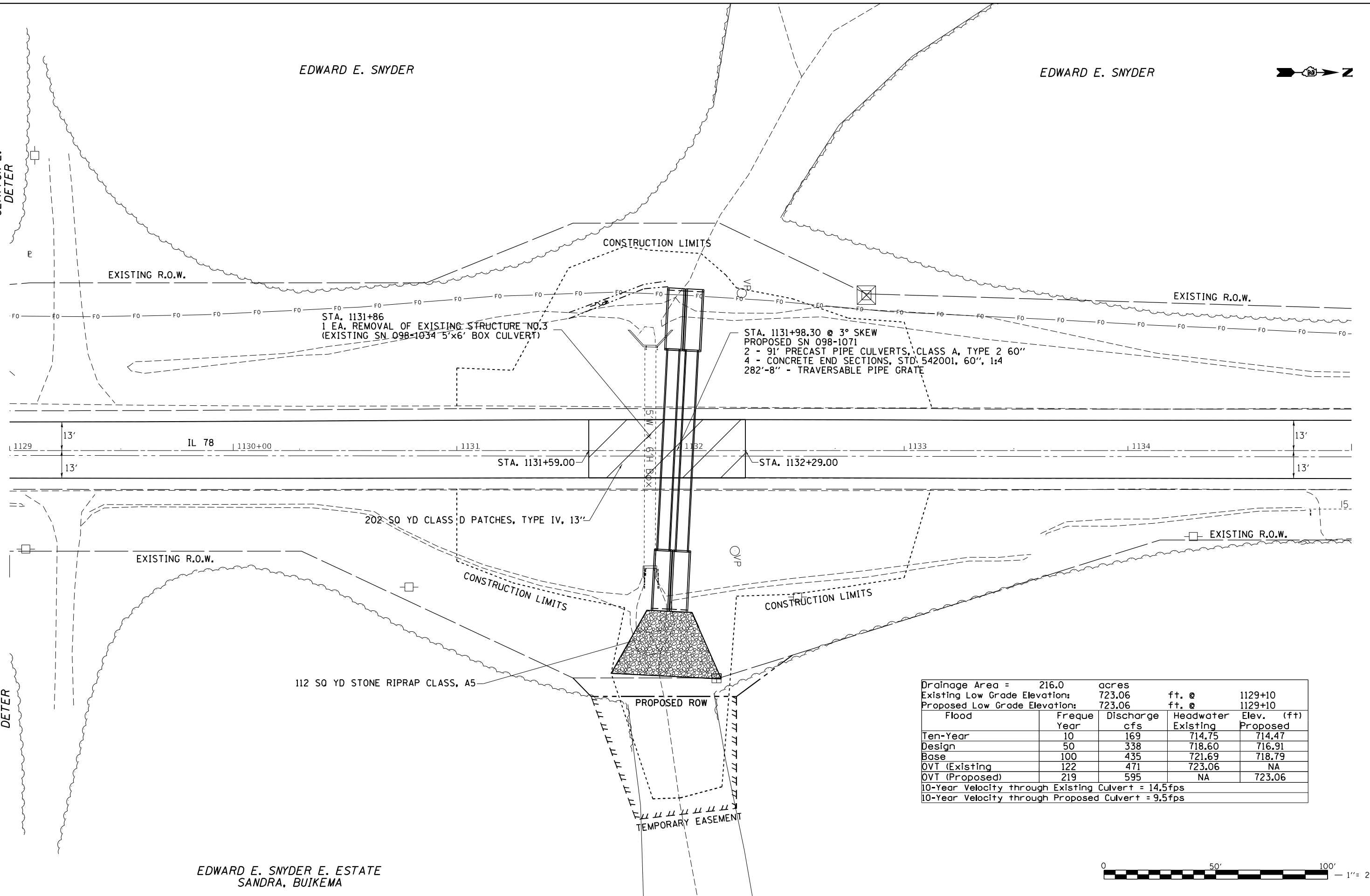
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	41
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				



CLAYTON L. DETER

CLAYTON L. DETER



Drainage Area =		216.0 acres	
Existing Low Grade Elevation:		723.06 ft. @ 1129+10	
Proposed Low Grade Elevation:		723.06 ft. @ 1129+10	
Flood Year	Frequency	Discharge cfs	Headwater Elev. (ft)
Ten-Year	10	169	Existing 714.75 Proposed 714.47
Design	50	338	718.60 716.91
Base	100	435	721.69 718.79
O.V.T (Existing)	122	471	723.06 NA
O.V.T (Proposed)	219	595	NA 723.06
10-Year Velocity through Existing Culvert = 14.5fps			
10-Year Velocity through Proposed Culvert = 9.5fps			

EDWARD E. SNYDER E. ESTATE
SANDRA, BUIKEMA



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

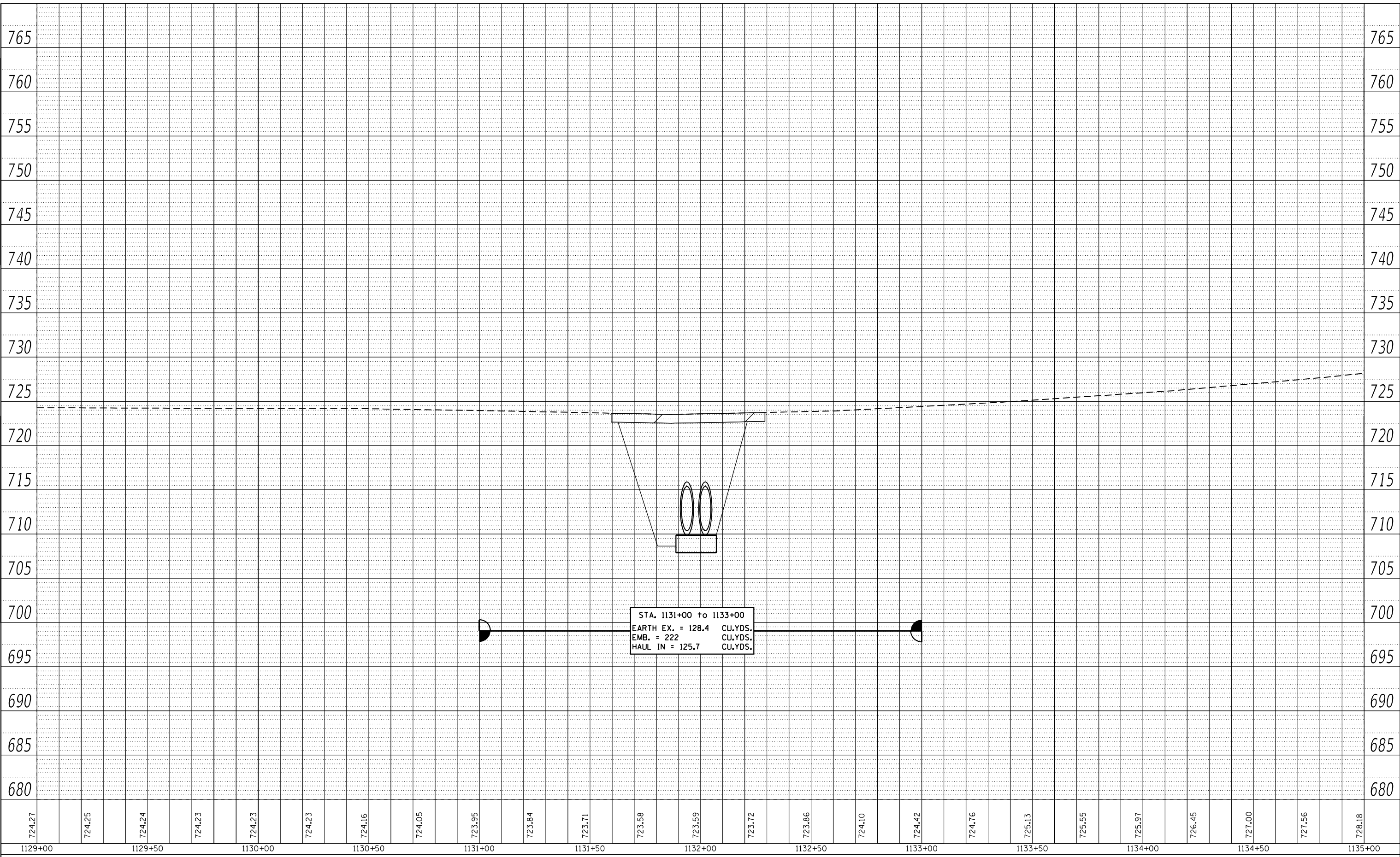
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PLAN & PROFILES SHEETS			
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	43
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 78
 PLAN & PROFILES SHEETS**

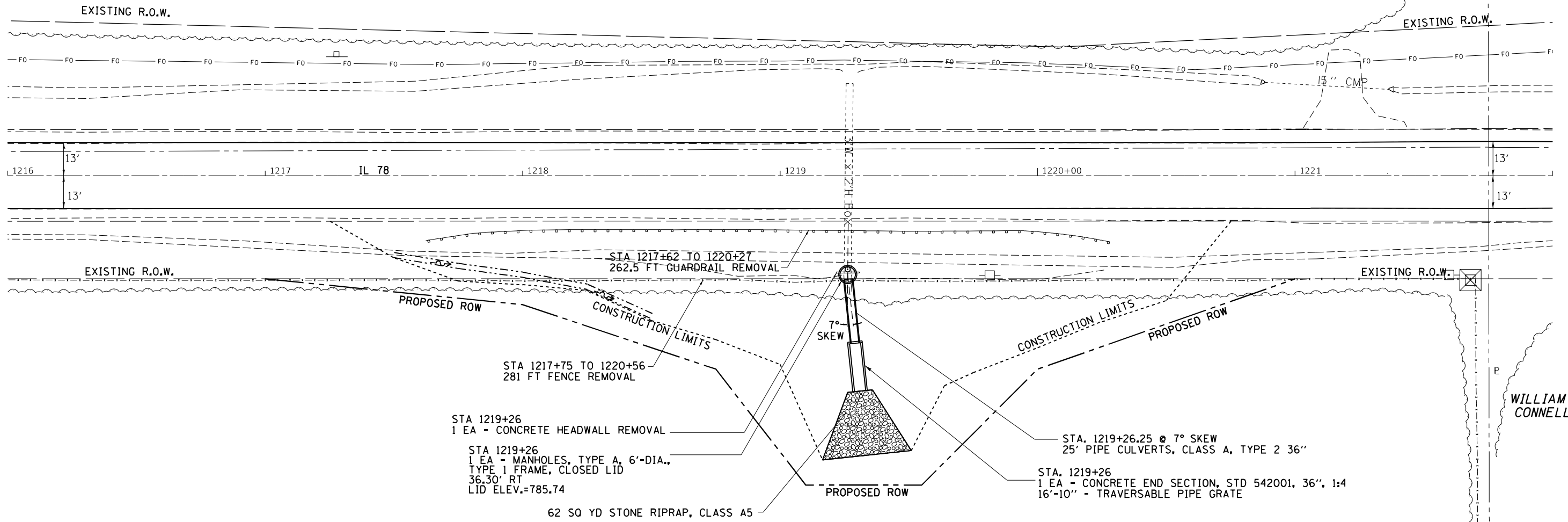
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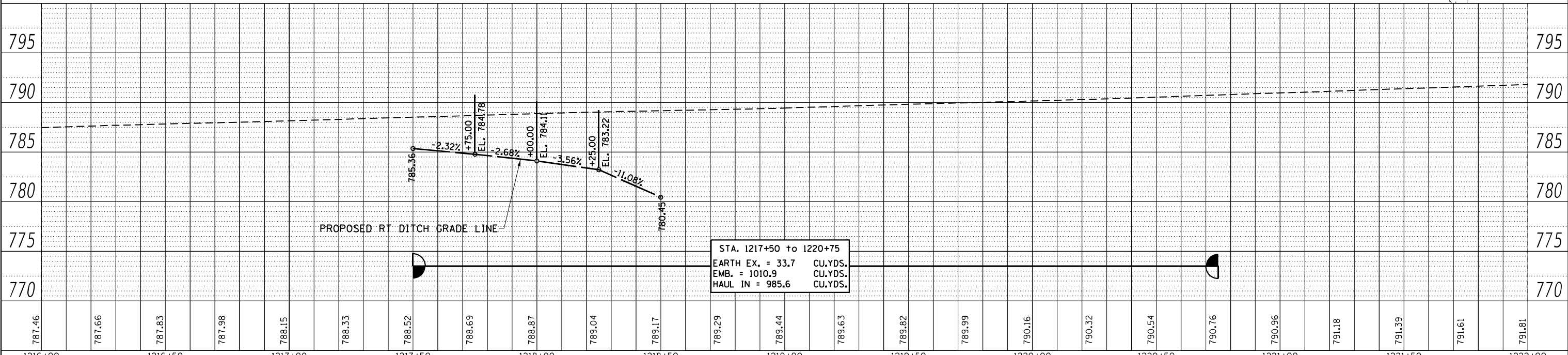
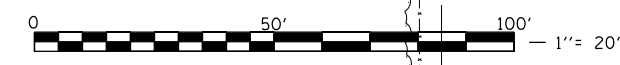
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CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
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ALAN & CHRISTINE OTTENS

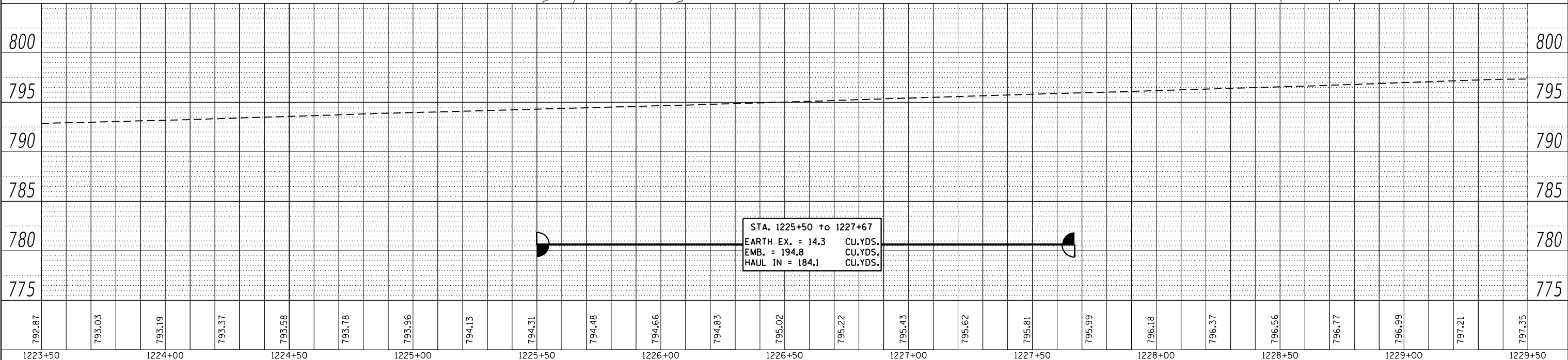
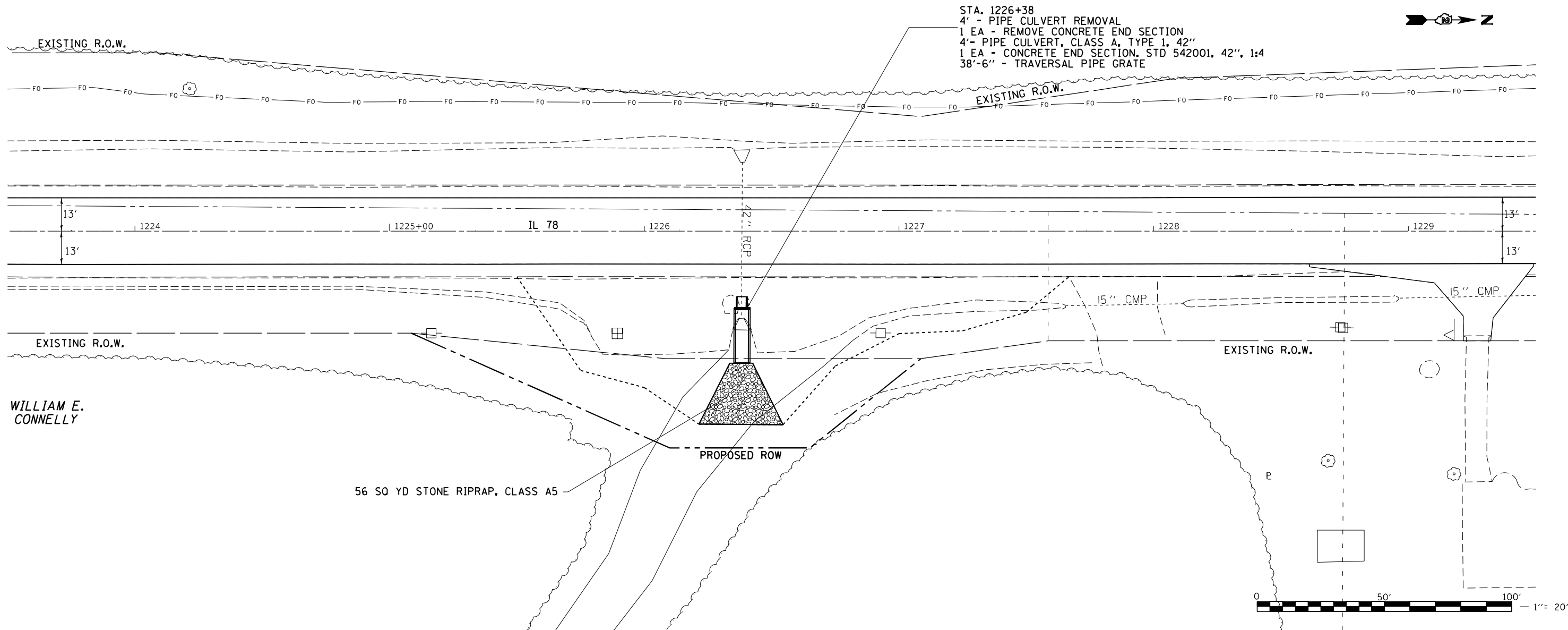


STA. 1217+50 to 1220+75
 EARTH EX. = 33.7 CU.YDS.
 EMB. = 1010.9 CU.YDS.
 HAUL IN = 985.6 CU.YDS.

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	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK	
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PROFILE	SURVEYED	DATE
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1223+50	1224+00	1224+50	1225+00	1225+50	1226+00	1226+50	1227+00	1227+50	1228+00	1228+50	1229+00	1229+50												
792.87	793.03	793.19	793.37	793.58	793.78	793.96	794.13	794.31	794.48	794.66	794.83	795.02	795.22	795.43	795.62	795.81	795.99	796.18	796.37	796.56	796.77	796.99	797.21	797.35

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

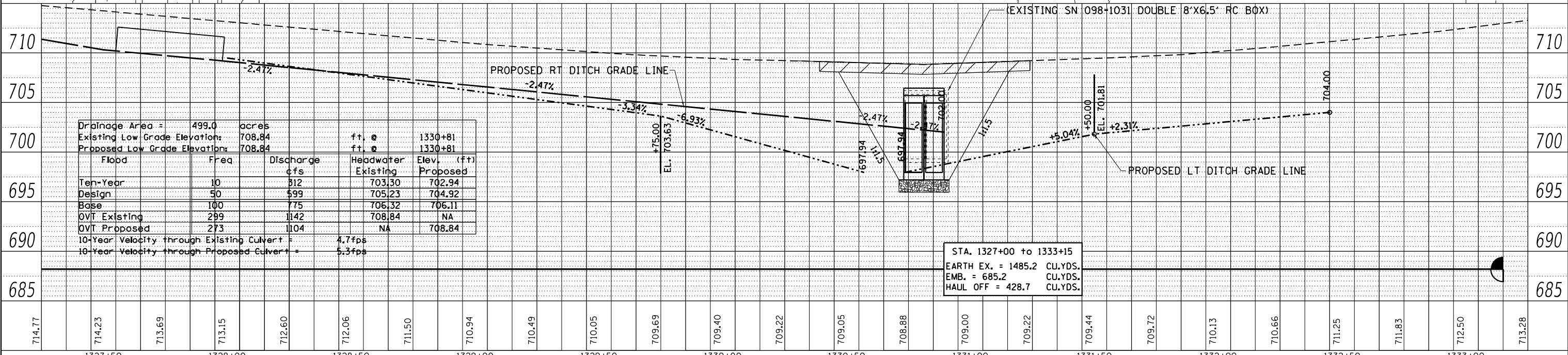
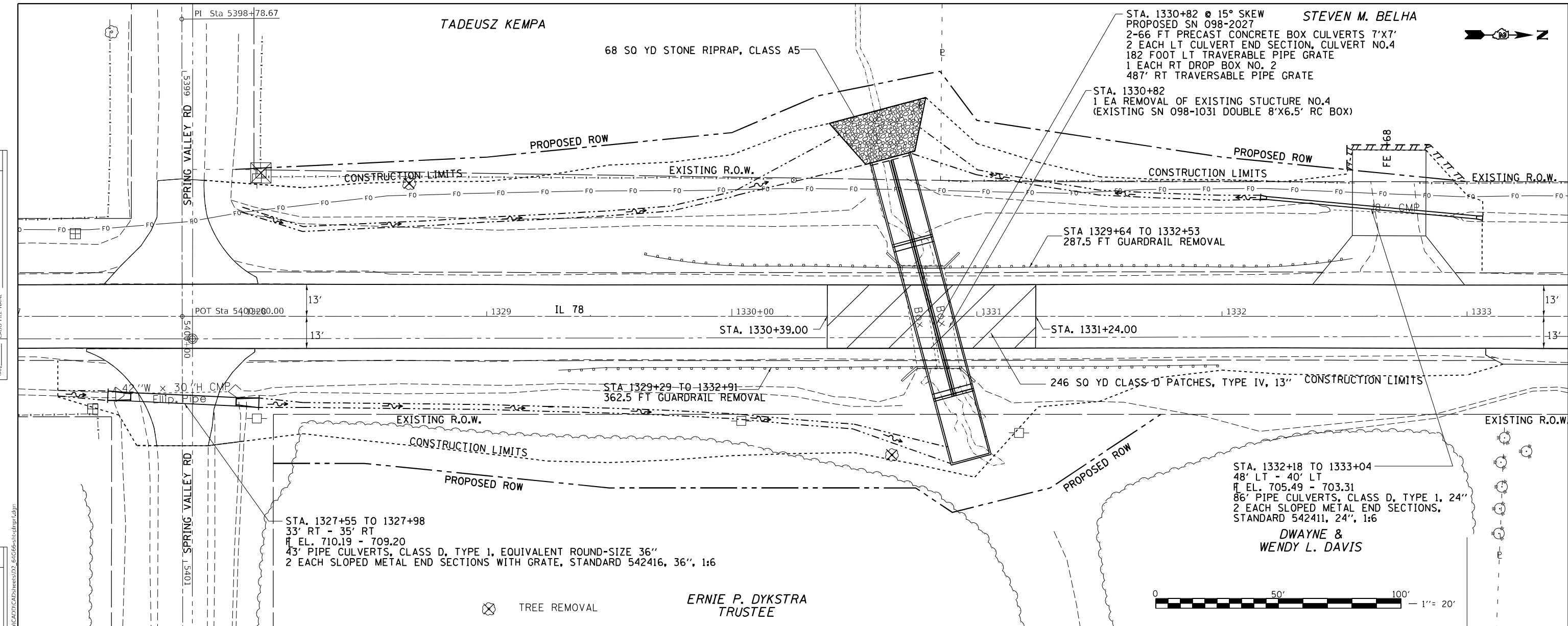
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PLAN & PROFILES SHEETS**

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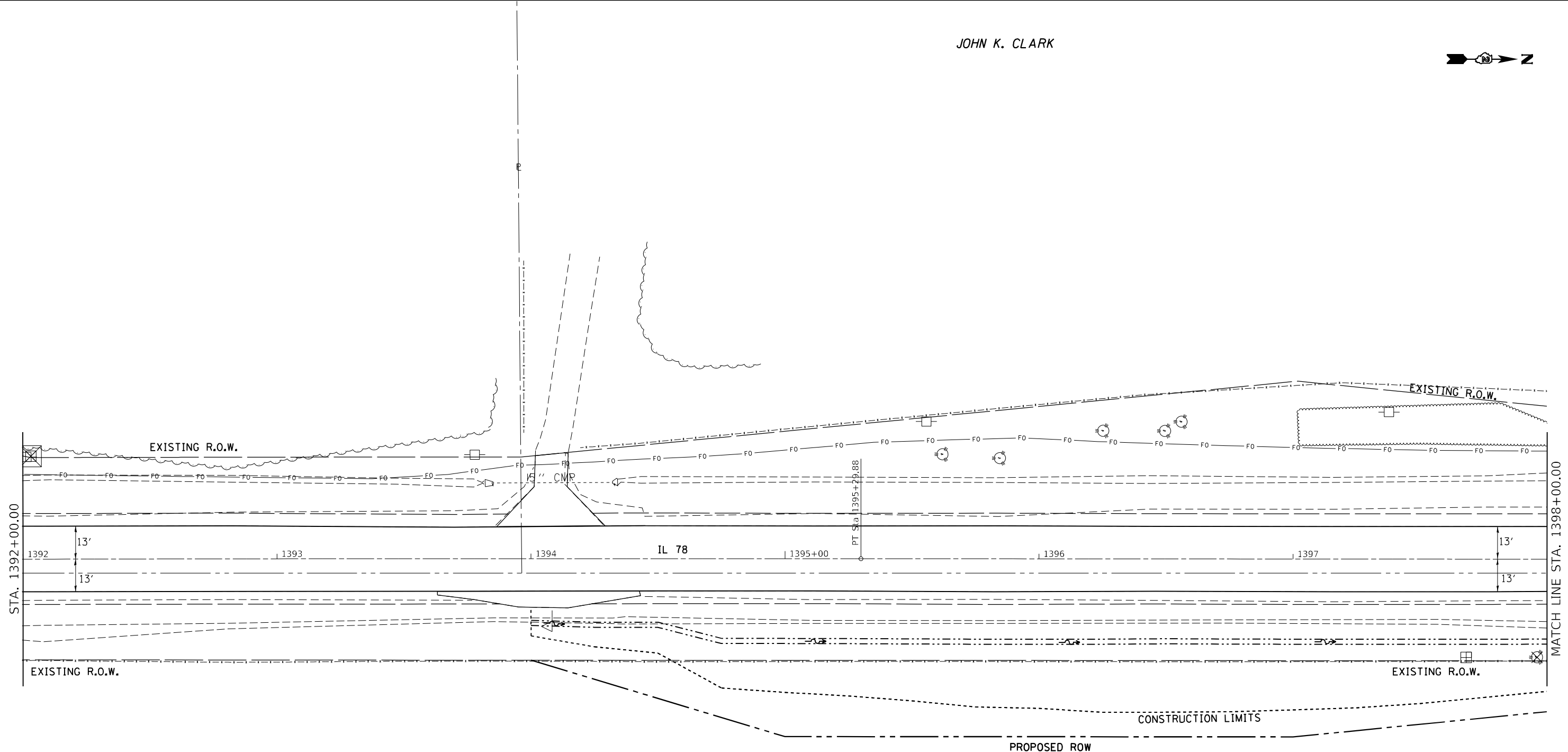
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CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	

DATE	
BY	
PLAN	
NO.	
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PROFILE	
NO.	



JOHN K. CLARK



THUNDERBIRD MOTEL, INC.
CARE OF NED (TED) TROWBRIDGE



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

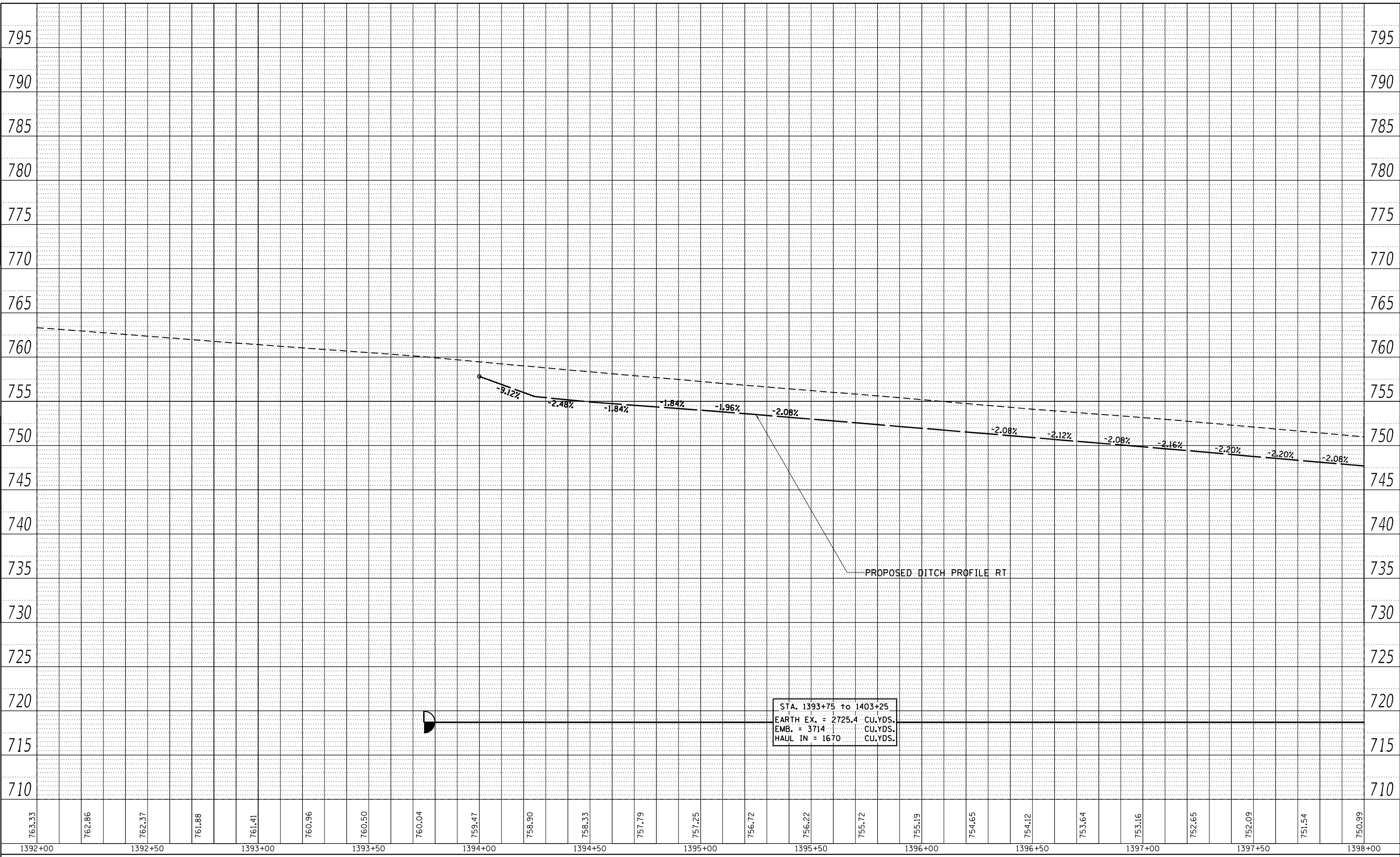
IL ROUTE 78 PLAN & PROFILES SHEETS			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	48
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CIPWD		

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

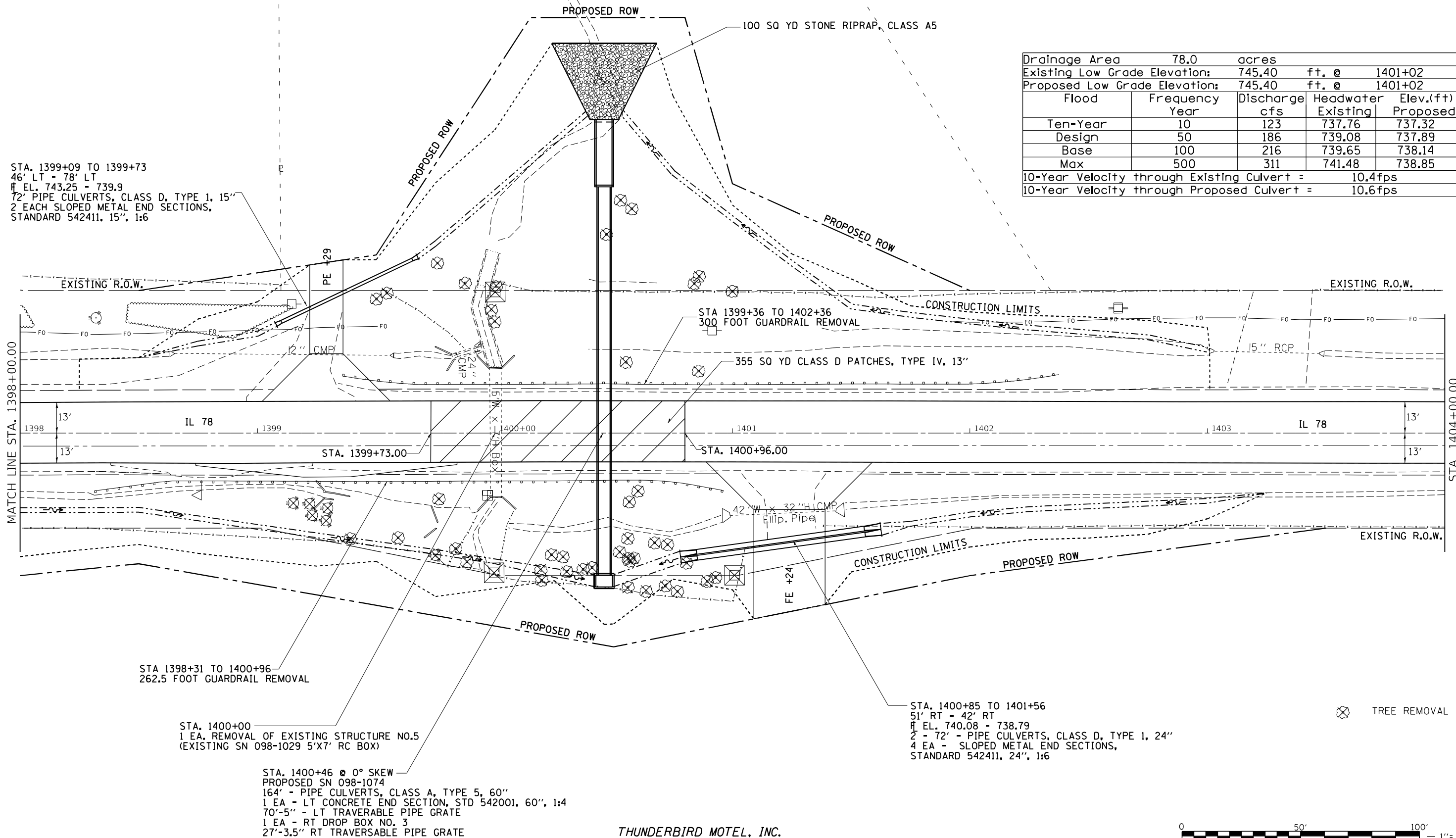
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SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.P. RTE. 642	SECTION (110)C&RS-3	COUNTY WHITESIDE	TOTAL SHEETS 234	SHEET NO. 49
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				

JOHN K. CLARK

RICHARD W. CADY

RICHARD W. CADY



STA. 1399+09 TO 1399+73
 46' LT - 78' LT
 H EL. 743.25 - 739.9
 2' PIPE CULVERTS, CLASS D, TYPE 1, 15"
 2 EACH SLOPED METAL END SECTIONS,
 STANDARD 542411, 15", 1:6

Drainage Area	78.0	acres		
Existing Low Grade Elevation:	745.40	ft. @	1401+02	
Proposed Low Grade Elevation:	745.40	ft. @	1401+02	
Flood Year	Frequency	Discharge cfs	Headwater Existing	Elev.(ft) Proposed
Ten-Year	10	123	737.76	737.32
Design	50	186	739.08	737.89
Base	100	216	739.65	738.14
Max	500	311	741.48	738.85
10-Year Velocity through Existing Culvert =				10.4fps
10-Year Velocity through Proposed Culvert =				10.6fps

STA 1398+31 TO 1400+96
 262.5 FOOT GUARDRAIL REMOVAL

STA. 1400+00
 1 EA. REMOVAL OF EXISTING STRUCTURE NO.5
 (EXISTING SN 098-1029 5'X7' RC BOX)

STA. 1400+46 @ 0° SKEW
 PROPOSED SN 098-1074
 164' - PIPE CULVERTS, CLASS A, TYPE 5, 60"
 1 EA - LT CONCRETE END SECTION, STD 542001, 60", 1:4
 70'-5" - LT TRAVERABLE PIPE GRATE
 1 EA - RT DROP BOX NO. 3
 27'-3.5" RT TRAVERABLE PIPE GRATE

STA. 1400+85 TO 1401+56
 51' RT - 42' RT
 H EL. 740.08 - 738.79
 2 - 72" - PIPE CULVERTS, CLASS D, TYPE 1, 24"
 4 EA - SLOPED METAL END SECTIONS,
 STANDARD 542411, 24", 1:6

⊗ TREE REMOVAL

THUNDERBIRD MOTEL, INC.
 CARE OF NED (TED) TROWBRIDGE



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DRAWN -	REVISOR -	REVISION -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE:		SHEET	OF	SHEETS	STA.	TO	STA.

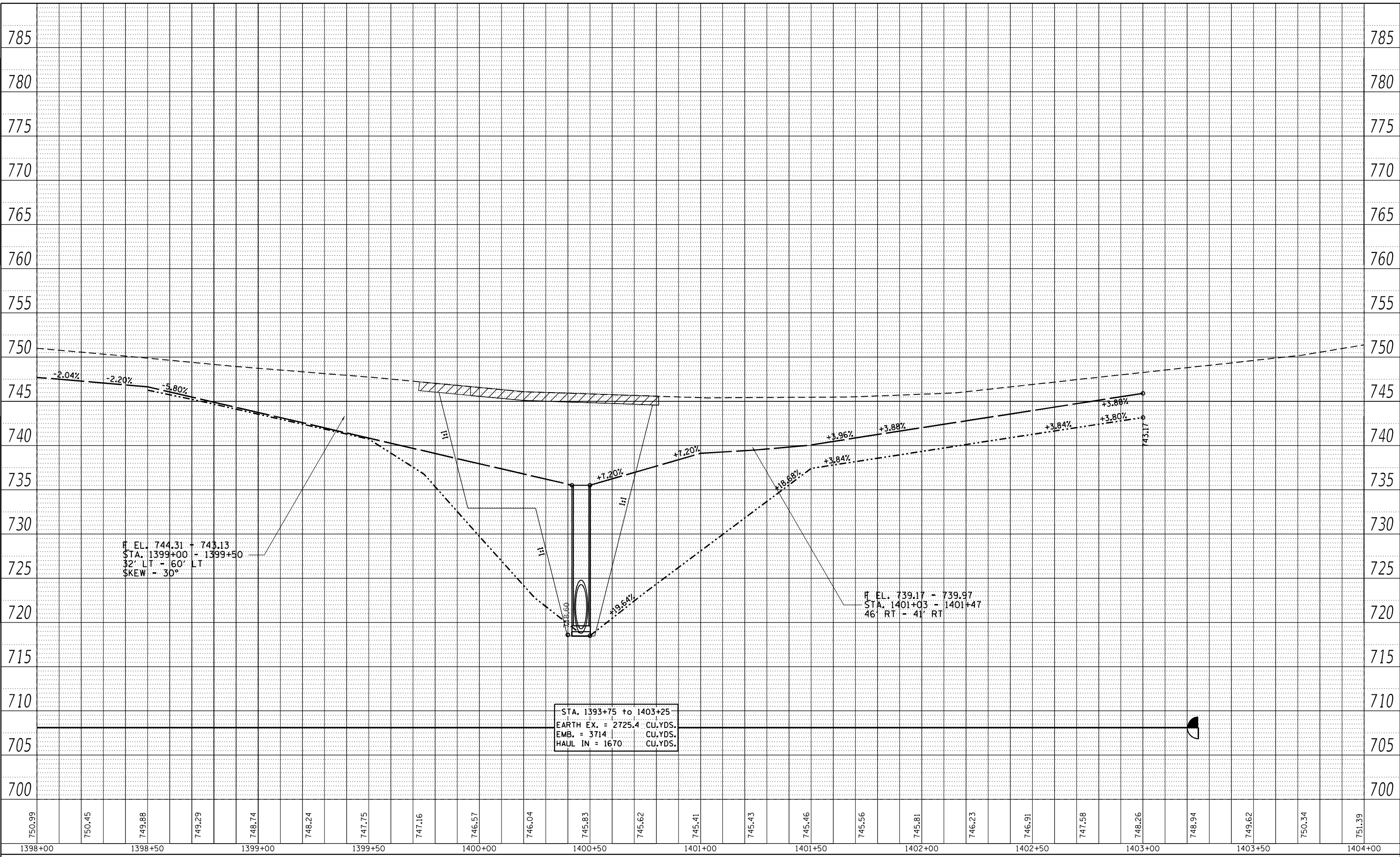
IL ROUTE 78
 PLAN & PROFILES SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	50
CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
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F. EL. 744.31 - 743.13
 STA. 1399+00 - 1399+50
 32' LT - 160' LT
 SKEW - 30°

F. EL. 739.17 - 739.97
 STA. 1401+03 - 1401+47
 46' RT - 41' RT

STA. 1393+75 to 1403+25
 EARTH EX. = 2725.4 CU.YDS.
 EMB. = 3714 CU.YDS.
 HAUL IN = 1670 CU.YDS.

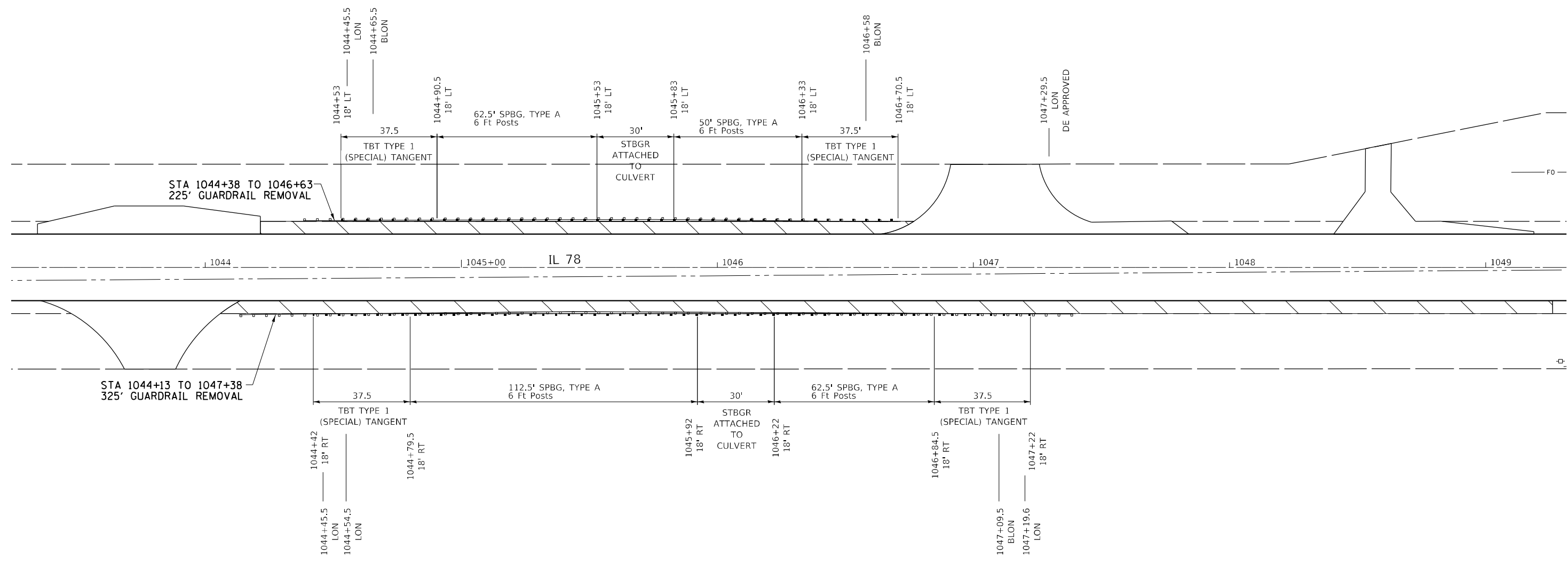
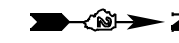
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL ROUTE 78
 PLAN & PROFILES SHEETS

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SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 642	SECTION (110)C&RS-3	COUNTY WHITESIDE	TOTAL SHEETS 234	SHEET NO. 51
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				



STA 1044+13 TO 1047+38
325' GUARDRAIL REMOVAL

STA 1044+38 TO 1046+63
225' GUARDRAIL REMOVAL



PAVED SHOULDER REMOVAL

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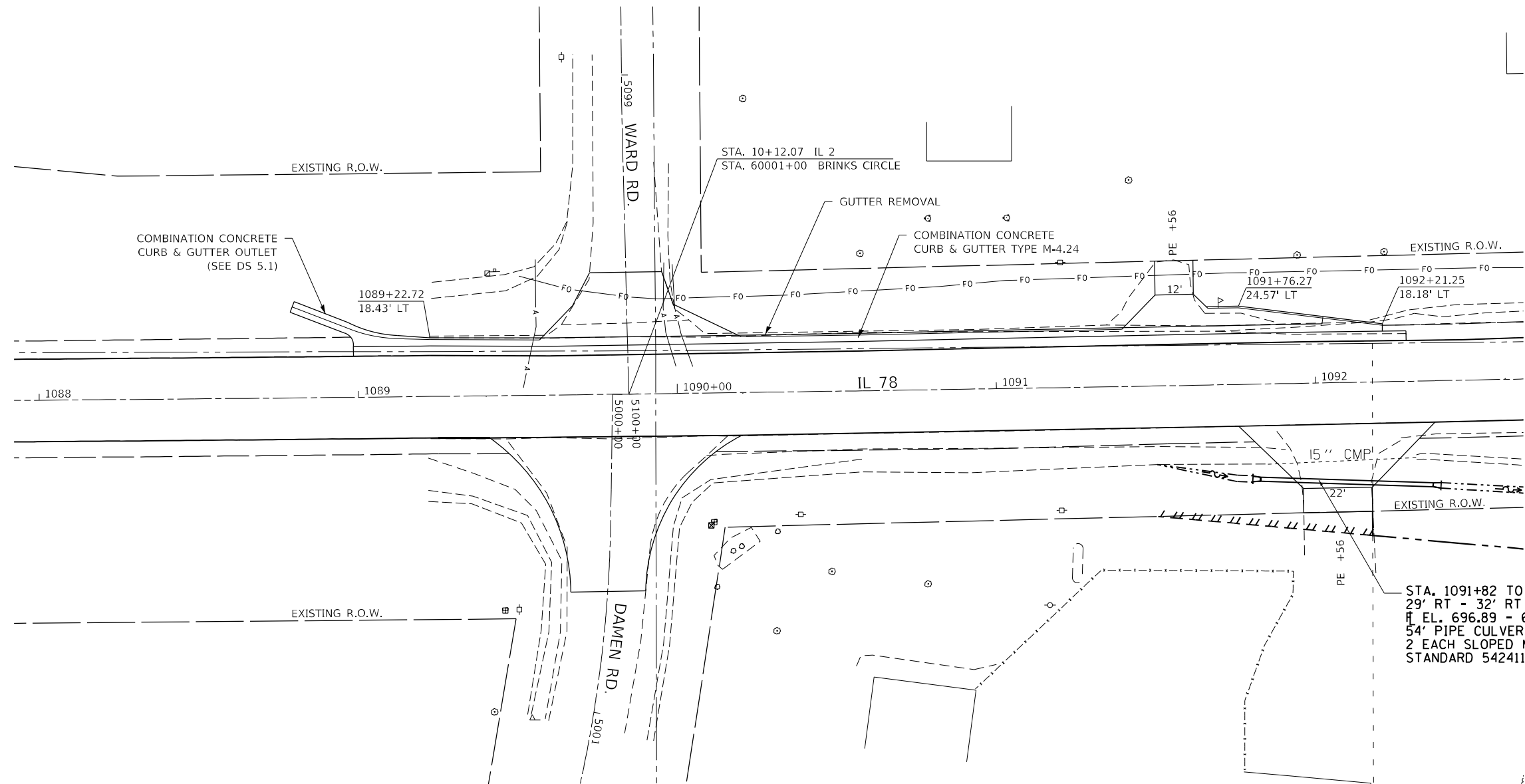
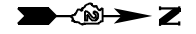
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 78 PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 642	SECTION (110)C&RS-3	COUNTY WHITESIDE	TOTAL SHEETS 234	SHEET NO. 52
CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	



STA. 1091+82 TO 1092+36
 29' RT - 32' RT
 ± EL. 696.89 - 695.82
 54" PIPE CULVERTS, CLASS D, TYPE 1, 15"
 2 EACH SLOPED METAL END SECTIONS,
 STANDARD 542411, 15", 1:6

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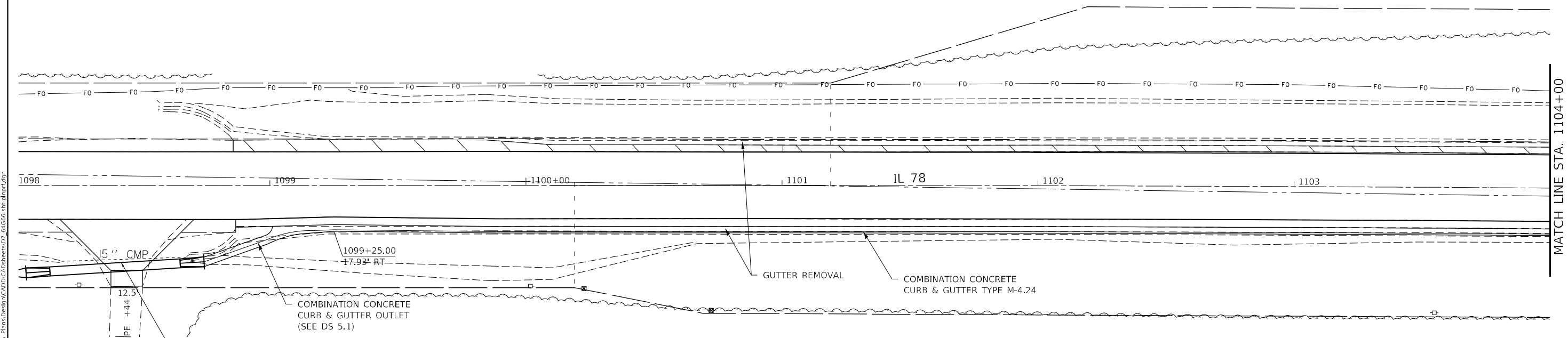
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 78 PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	53
CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	



MATCH LINE STA. 1104+00

STA. 1098+19 TO 1098+67
 30' RT - 28' RT
 EL. 698.27 - 696.31
 51" PIPE CULVERTS, CLASS D, TYPE 1, EQUIVALENT ROUND-SIZE 36"
 2 EACH SLOPED METAL END SECTIONS WITH GRATE,
 STANDARD 542416, 36", 1:6



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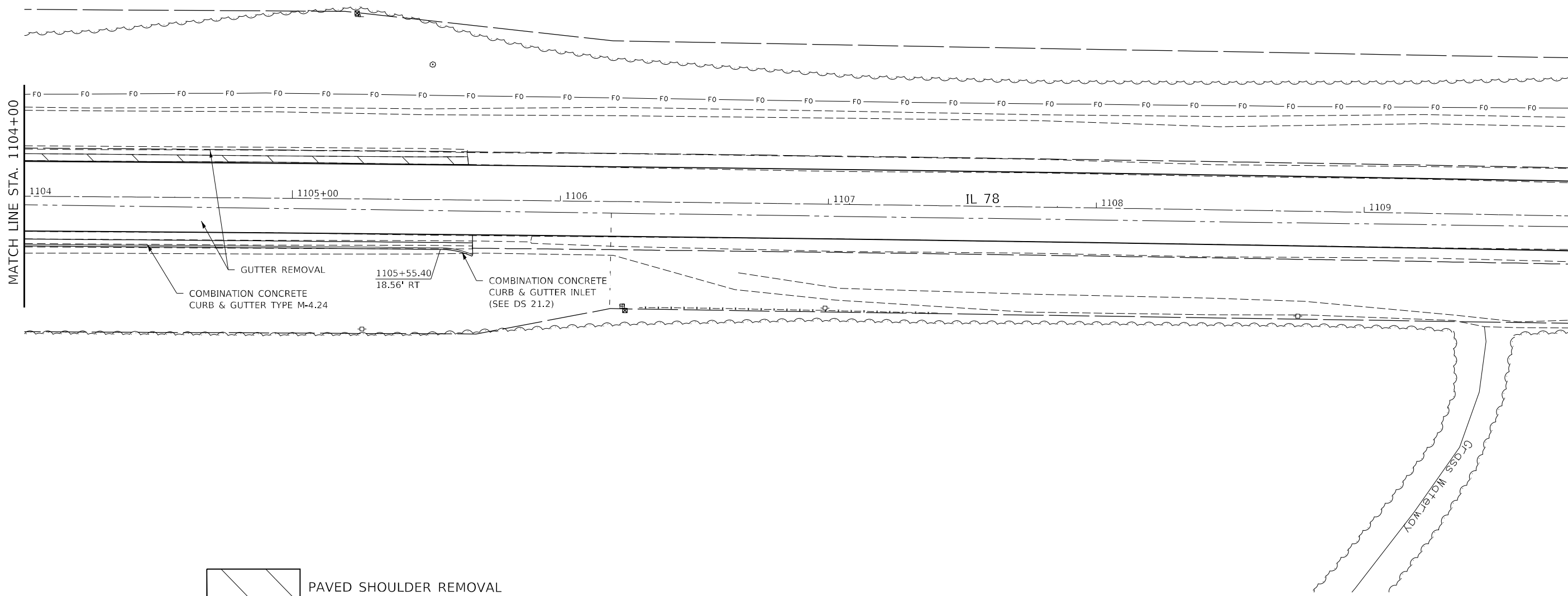
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 78 PLAN SHEET

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	54
CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	




 PAVED SHOULDER REMOVAL

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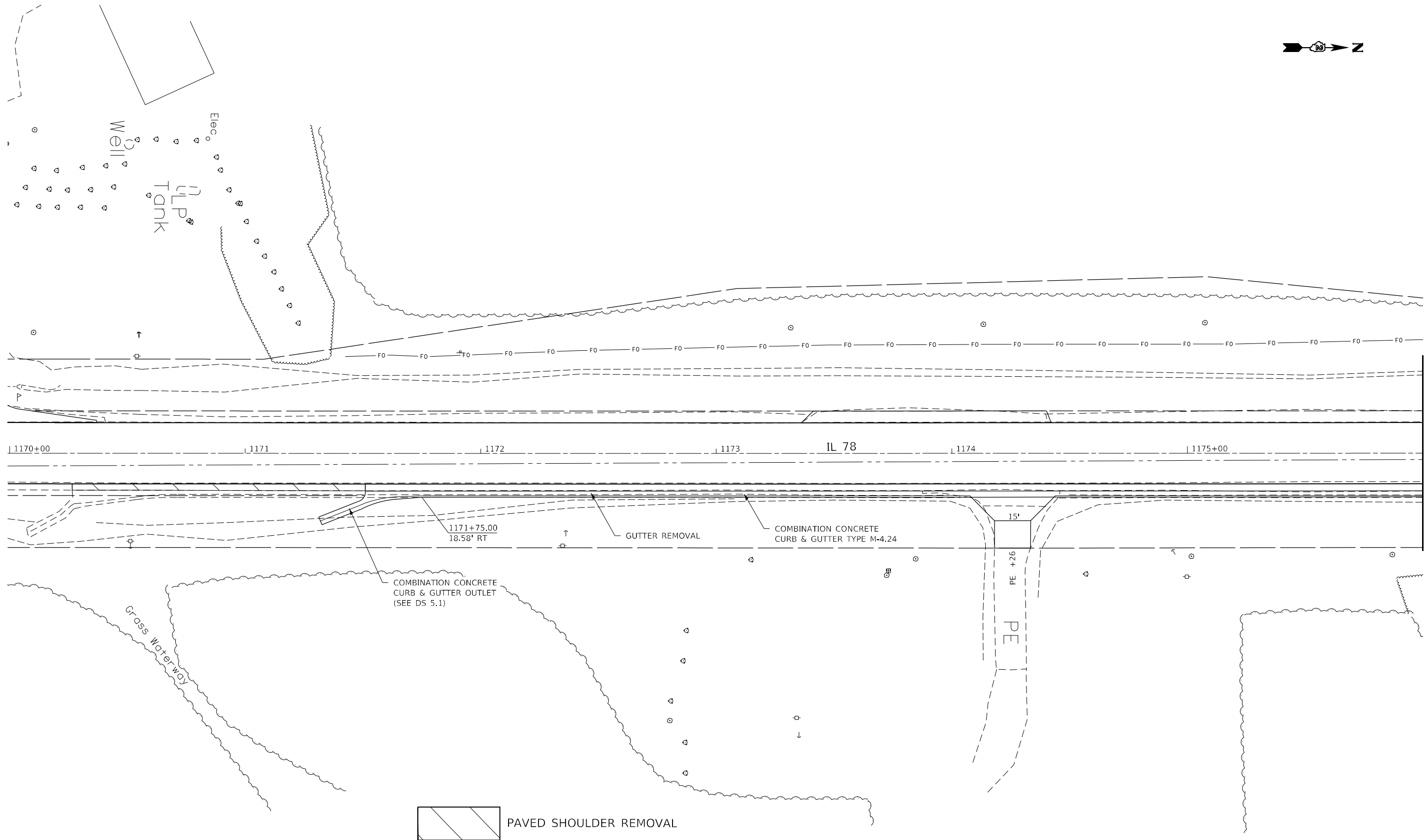
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	55
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				



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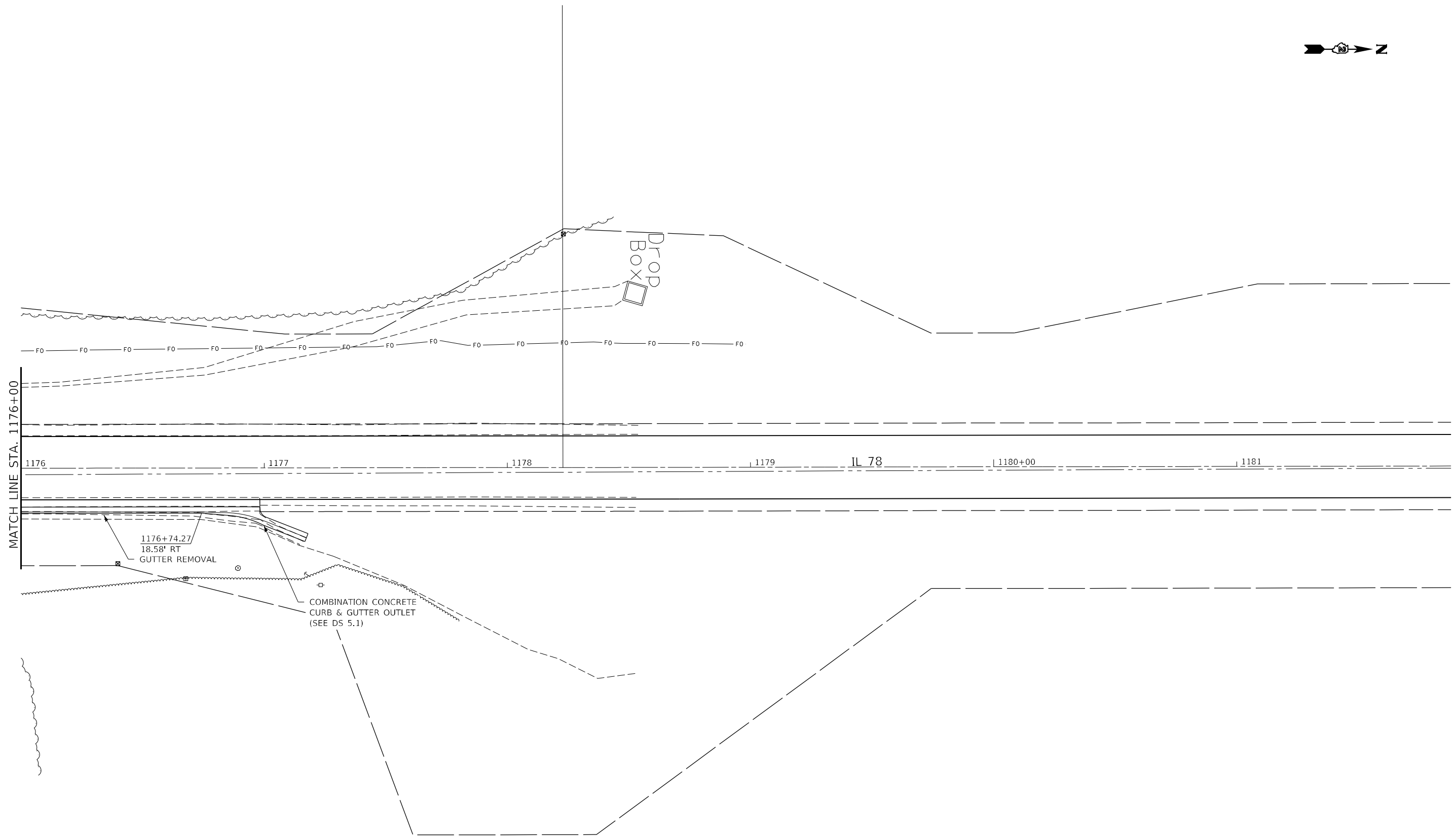
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 78 PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	56
CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	



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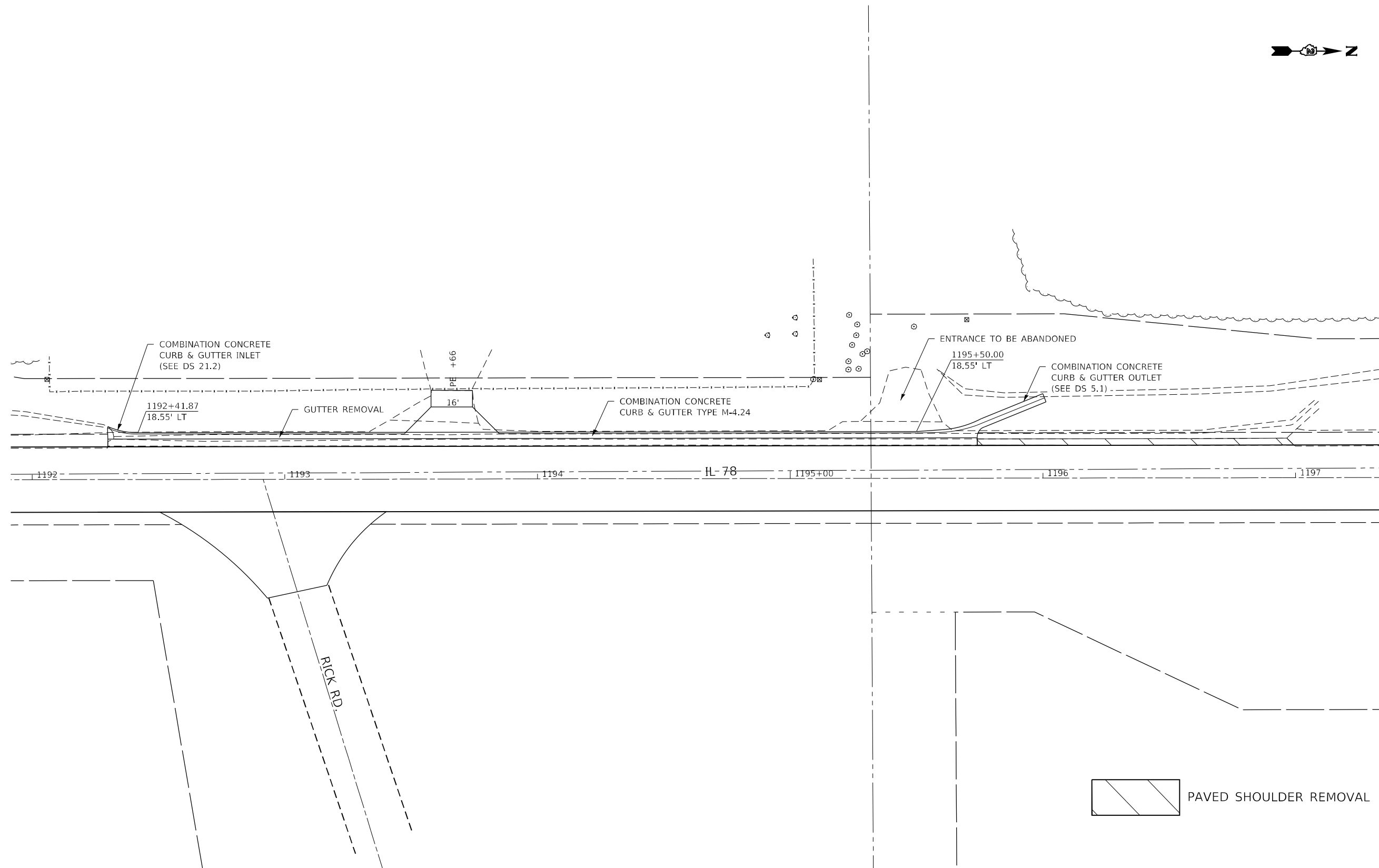
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 78 PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 642	SECTION (110)C&RS-3	COUNTY WHITESIDE	TOTAL SHEETS 234	SHEET NO. 57
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64G66	



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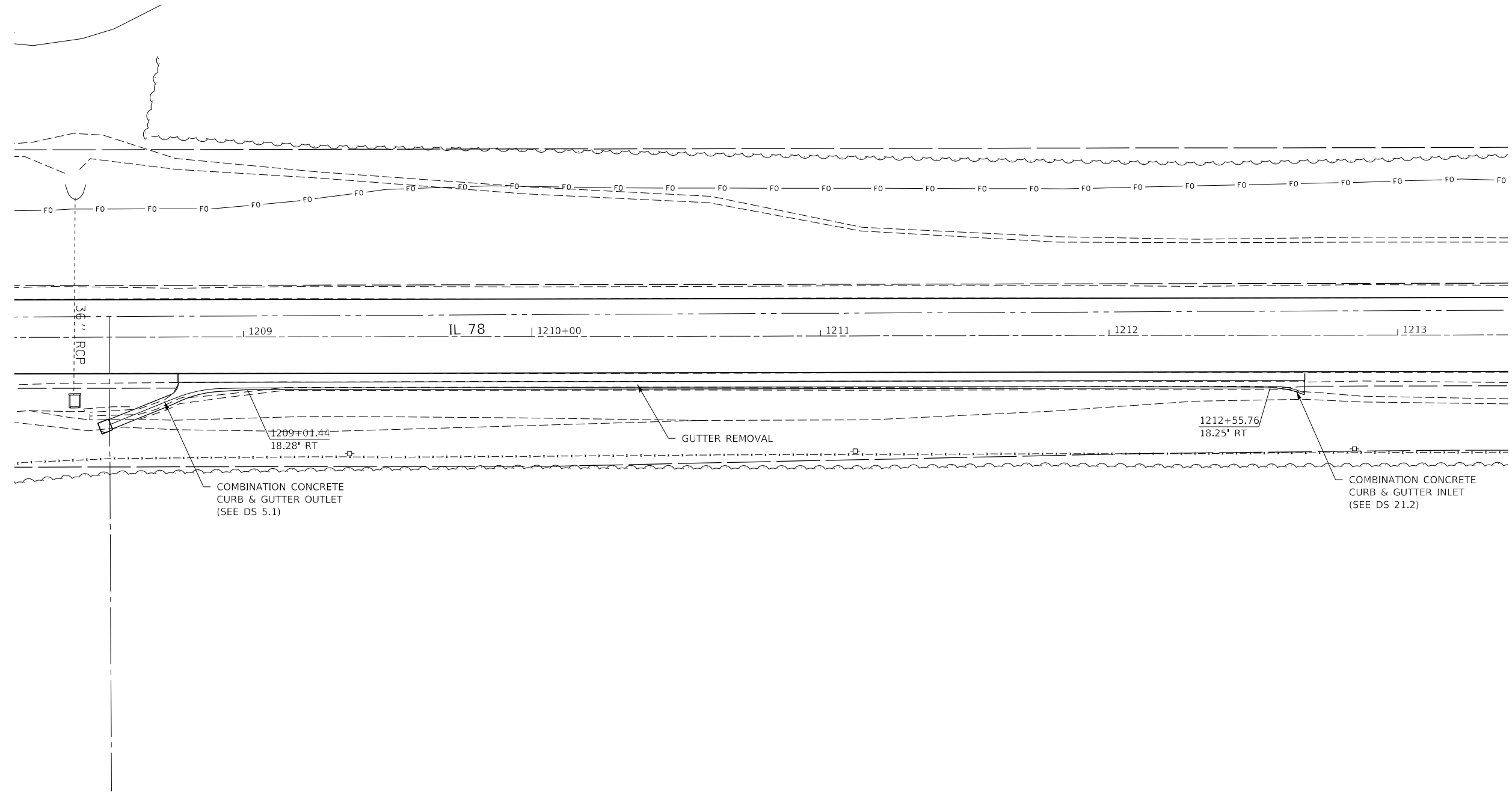
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 78 PLAN SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	58
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64G66	



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

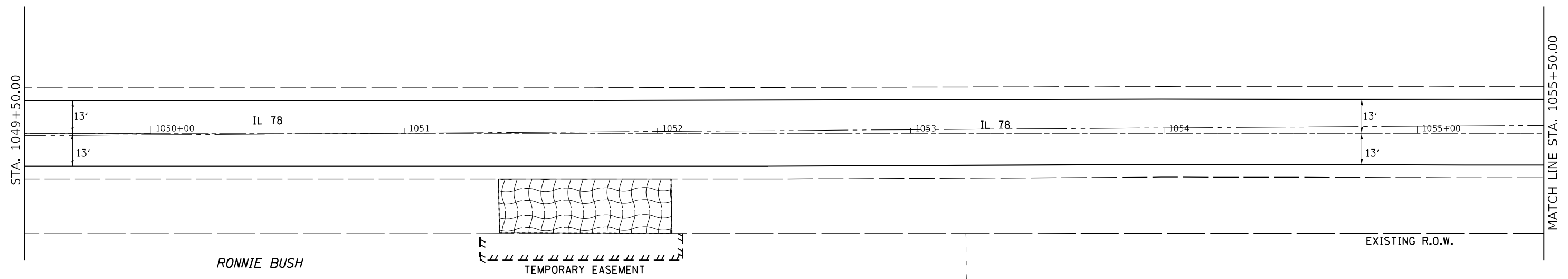
IL 78 PLAN SHEET

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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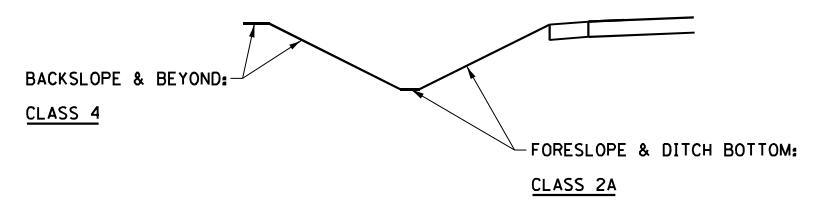
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642	(110)C&RS-3	WHITESIDE	234	59
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				



EXISTING R.O.W.



SEEDING DETAIL - LEFT & RIGHT DITCH



LEGEND

	= TEMPORARY DITCH CHECK
	= EROSION CONTROL BLANKET
	= PERIMETER EROSION BARRIER
	= INLET AND PIPE PROTECTION
	= STONE RIPRAP
	= TURF REINFORCEMENT MAT

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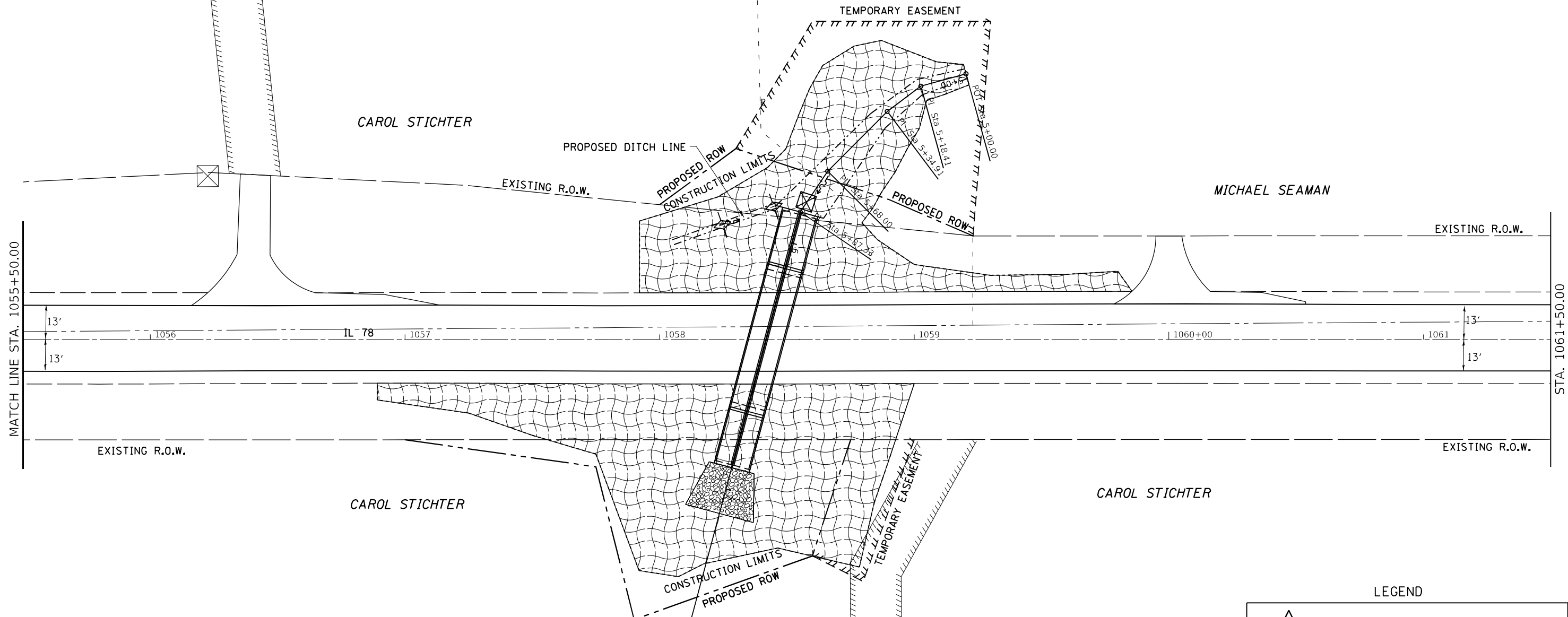
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

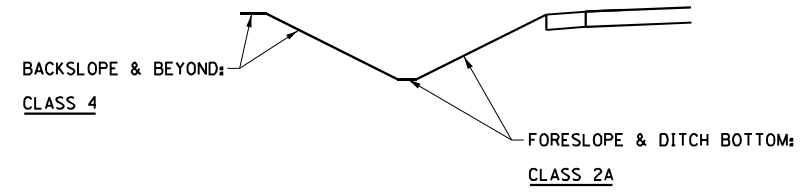
EROSION CONTROL

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	60
CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	



SEEDING DETAIL - LEFT & RIGHT DITCH



LEGEND

	= TEMPORARY DITCH CHECK
	= EROSION CONTROL BLANKET
	= PERIMETER EROSION BARRIER
	= INLET AND PIPE PROTECTION
	= STONE RIPRAP
	= TURF REINFORCEMENT MAT

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

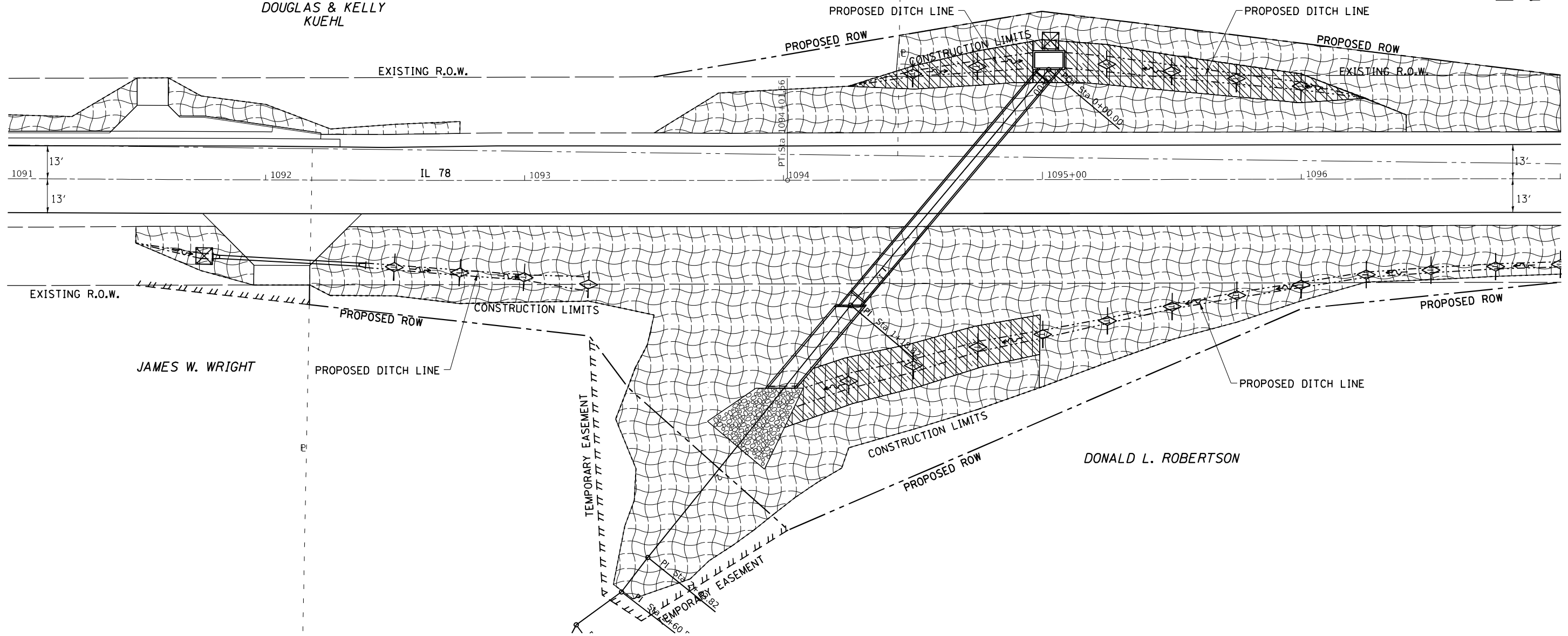
EROSION CONTROL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				

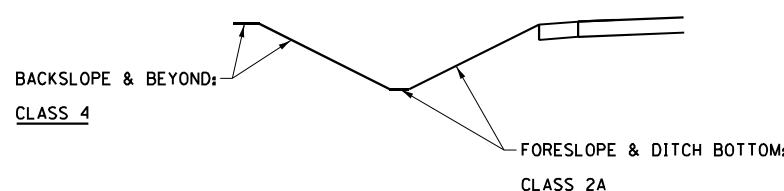
DOUGLAS & KELLY
KUEHL

RAYMOND T. HARVEY



CLASS 1
STA. 1090+25 TO 1092+75 LT
STA. 1091+75 TO 1093+25 RT

SEEDING DETAIL - LEFT & RIGHT DITCH



LEGEND

	= TEMPORARY DITCH CHECK
	= EROSION CONTROL BLANKET
	= PERIMETER EROSION BARRIER
	= INLET AND PIPE PROTECTION
	= STONE RIPRAP
	= TURF REINFORCEMENT MAT

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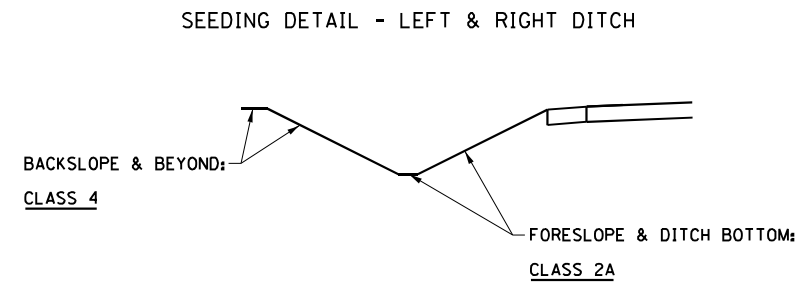
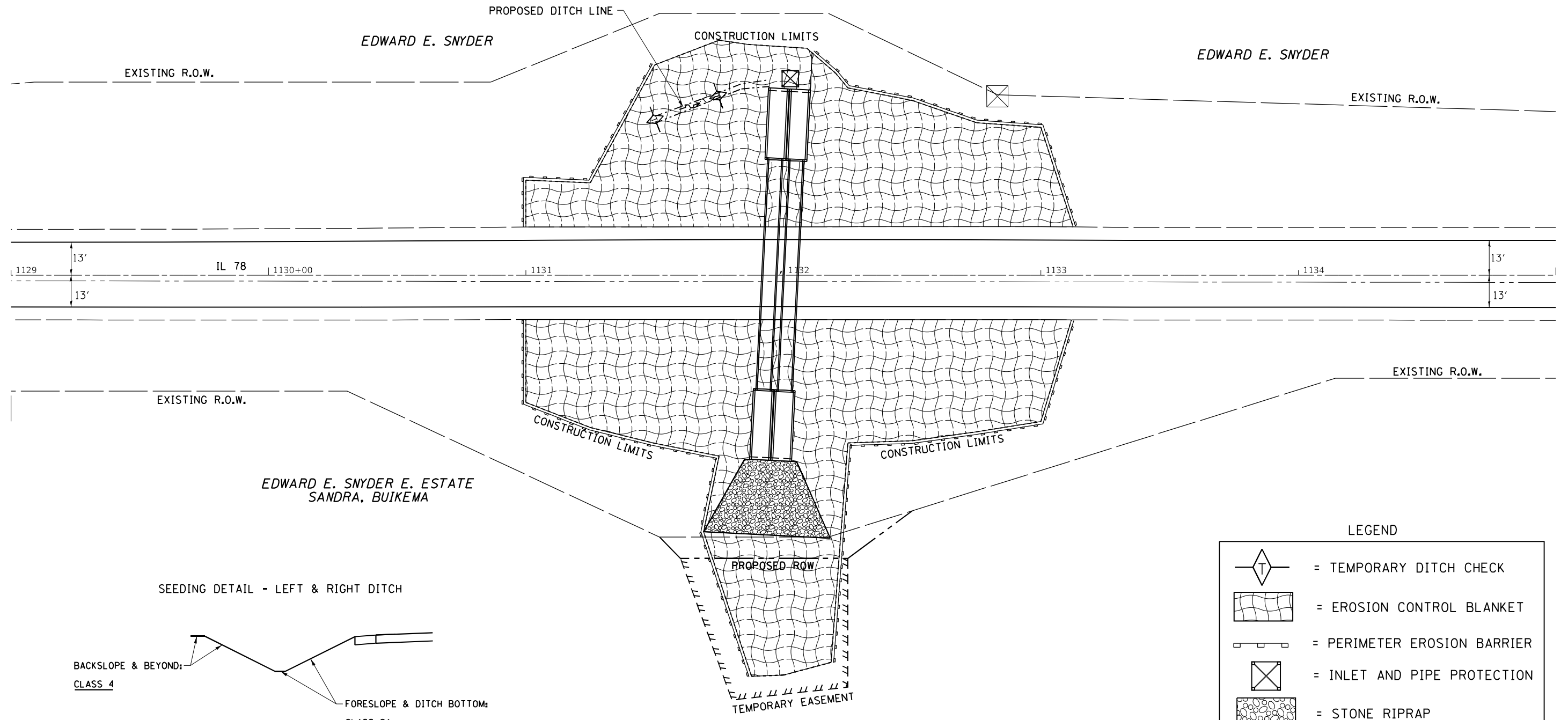
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	62
			CONTRACT NO. 64G66	
ILLINOIS FED. AID PROJECT				



LEGEND

	= TEMPORARY DITCH CHECK
	= EROSION CONTROL BLANKET
	= PERIMETER EROSION BARRIER
	= INLET AND PIPE PROTECTION
	= STONE RIPRAP
	= TURF REINFORCEMENT MAT

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

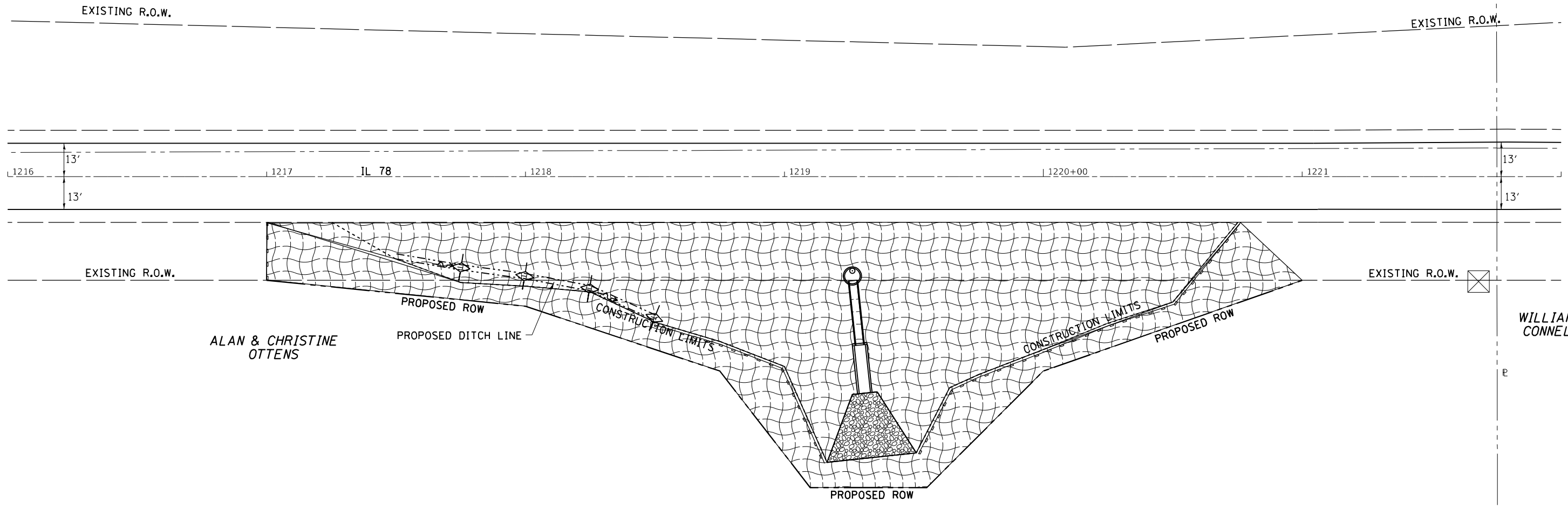
EROSION CONTROL				
SCALE:	SHEET	OF	SHEETS	STA.
				TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	63
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				



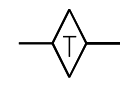
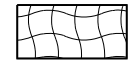




WILLIAM E. CONNELLY

ARYLYN C. TEGELER

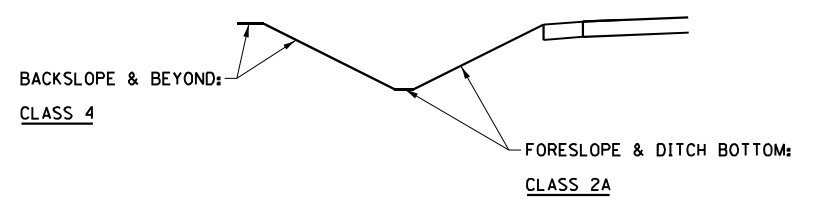


WILLIAM E. CONNELLY

LEGEND

-  = TEMPORARY DITCH CHECK
-  = EROSION CONTROL BLANKET
-  = PERIMETER EROSION BARRIER
-  = INLET AND PIPE PROTECTION
-  = STONE RIPRAP
-  = TURF REINFORCEMENT MAT

SEEDING DETAIL - LEFT & RIGHT DITCH



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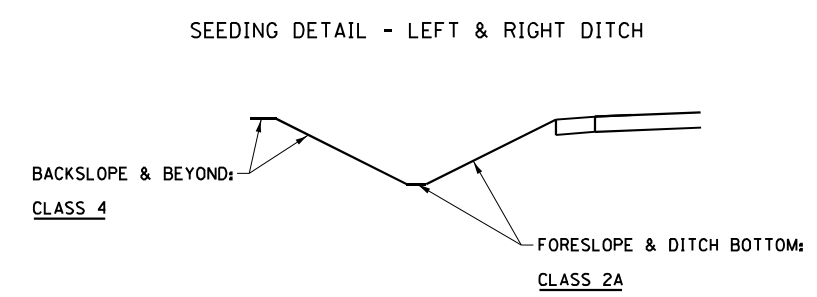
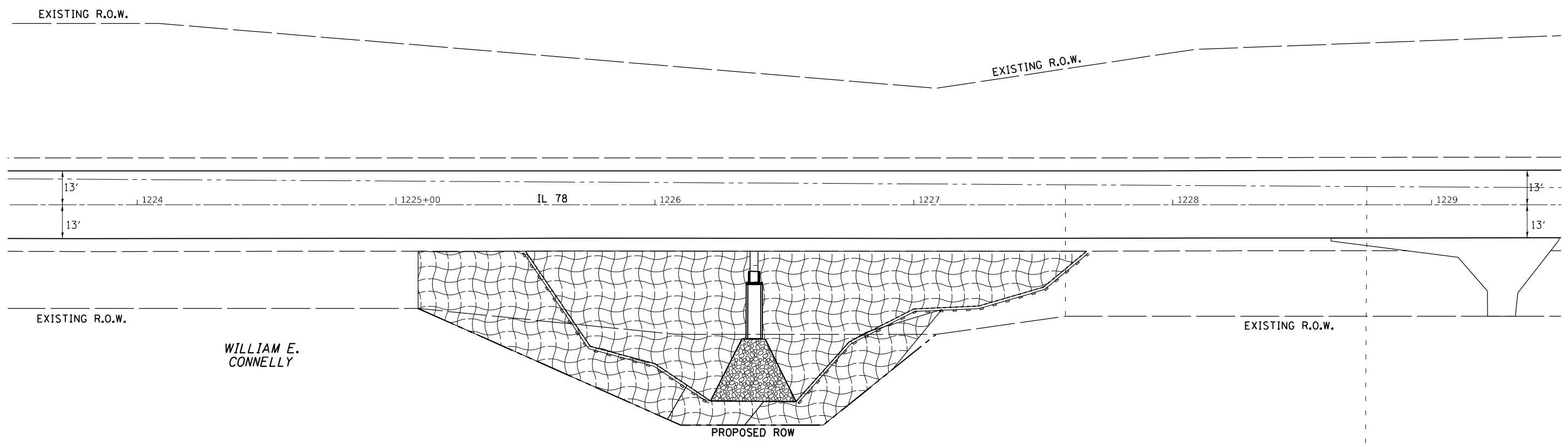
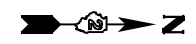
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	DRAWN -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	64
			CONTRACT NO. 64G66	
		ILLINOIS	FED. AID PROJECT	



LEGEND

- = TEMPORARY DITCH CHECK
- = EROSION CONTROL BLANKET
- = PERIMETER EROSION BARRIER
- = INLET AND PIPE PROTECTION
- = STONE RIPRAP
- = TURF REINFORCEMENT MAT

MODEL: Default
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL

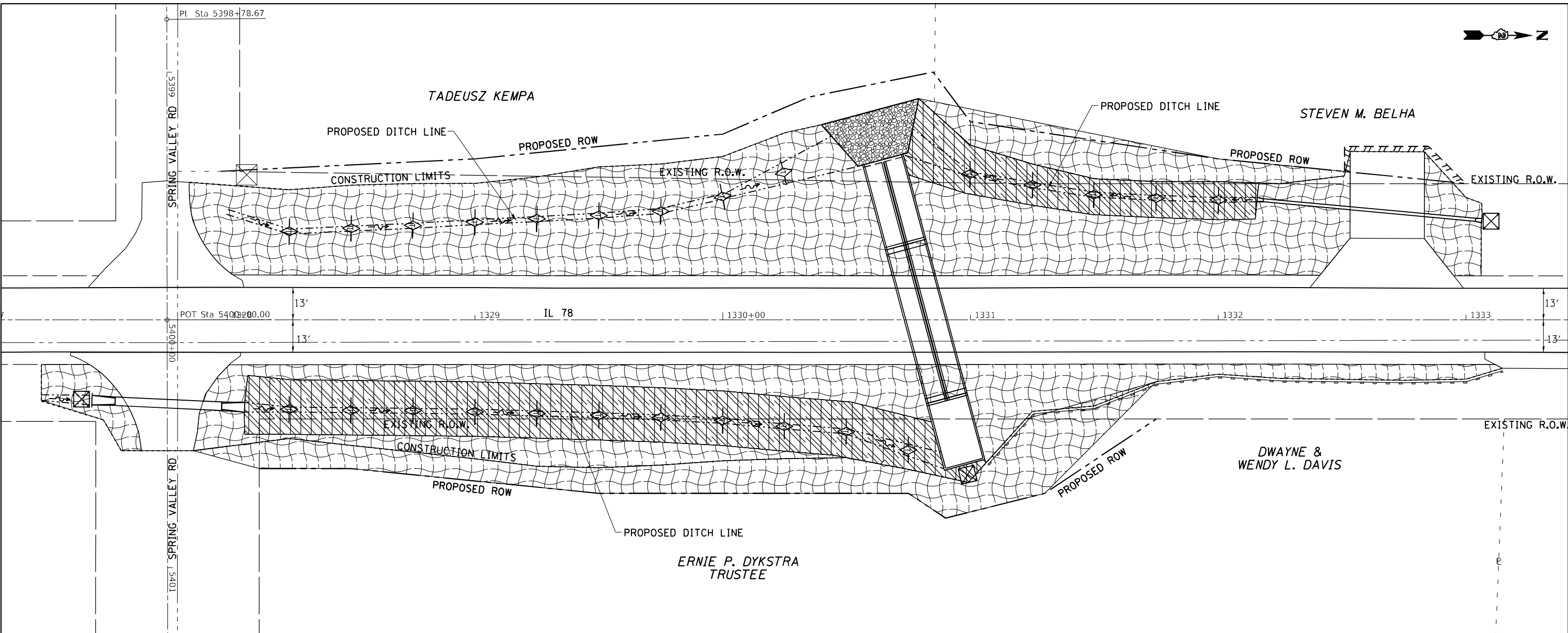
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	65
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				

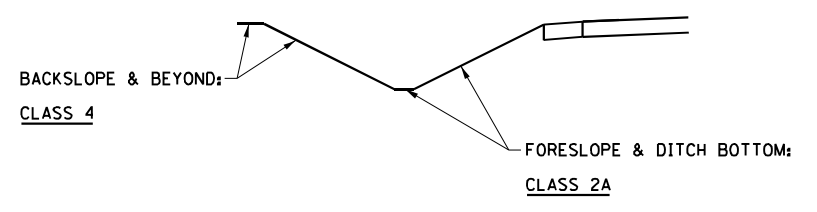
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	PLOTTED	BY
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SEEDING DETAIL - LEFT & RIGHT DITCH



LEGEND

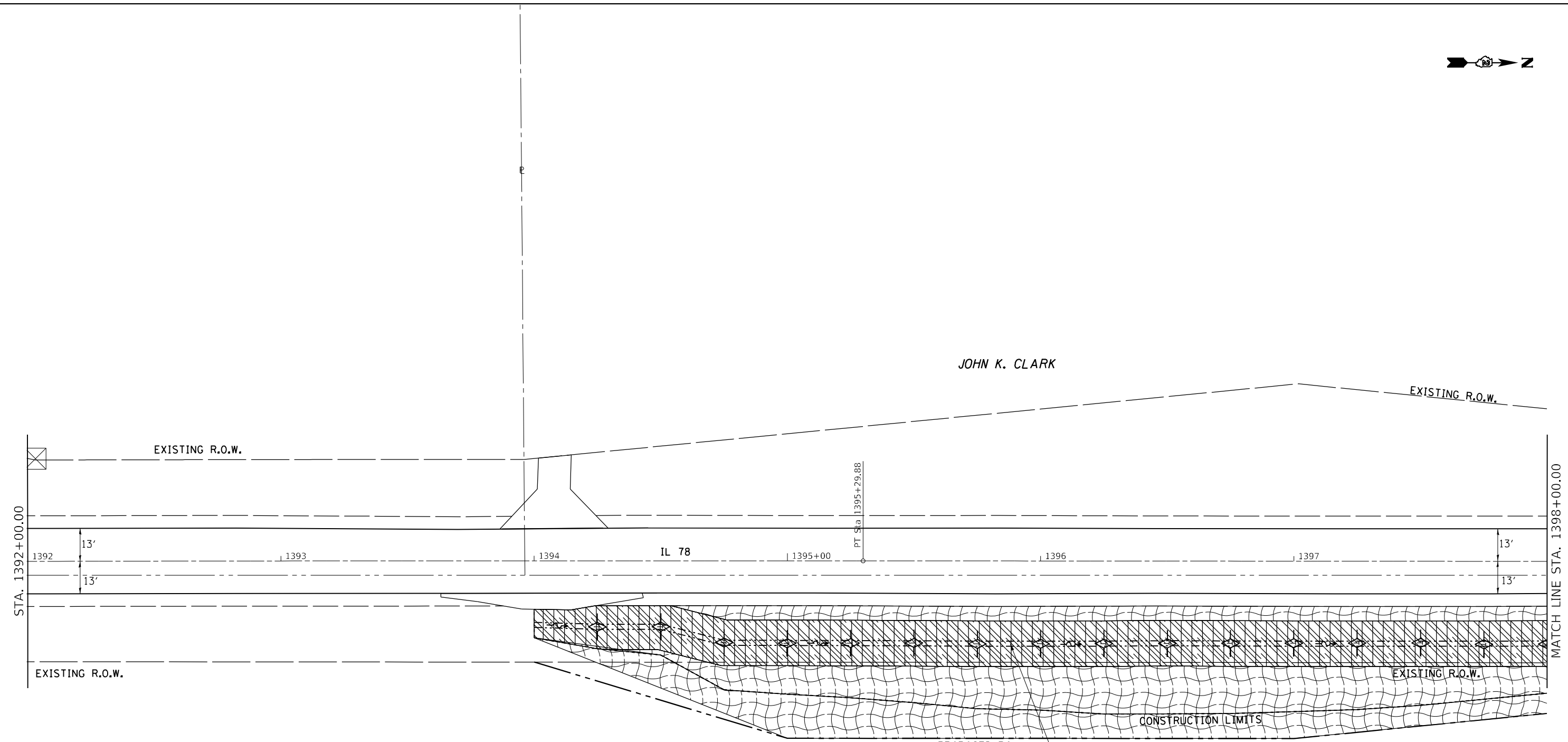
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- = EROSION CONTROL BLANKET
- = PERIMETER EROSION BARRIER
- = INLET AND PIPE PROTECTION
- = STONE RIPRAP
- = TURF REINFORCEMENT MAT

USER NAME = Bracl,Cushman	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = Aug-26-2022 11:34:08 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

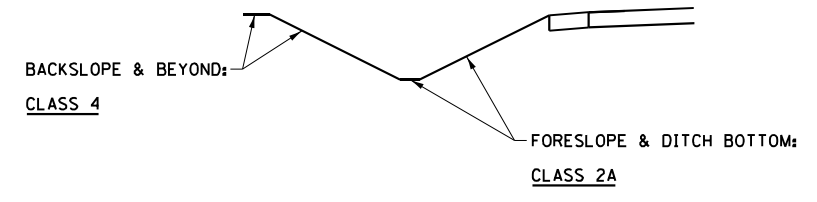
EROSION CONTROL				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	66
				CONTRACT NO. 64G66
		ILLINOIS	FED. AID PROJECT	



THUNDERBIRD MOTEL, INC.
CARE OF NED (TED) TROWBRIDGE

SEEDING DETAIL - LEFT & RIGHT DITCH



LEGEND

	= TEMPORARY DITCH CHECK
	= EROSION CONTROL BLANKET
	= PERIMETER EROSION BARRIER
	= INLET AND PIPE PROTECTION
	= STONE RIPRAP
	= TURF REINFORCEMENT MAT

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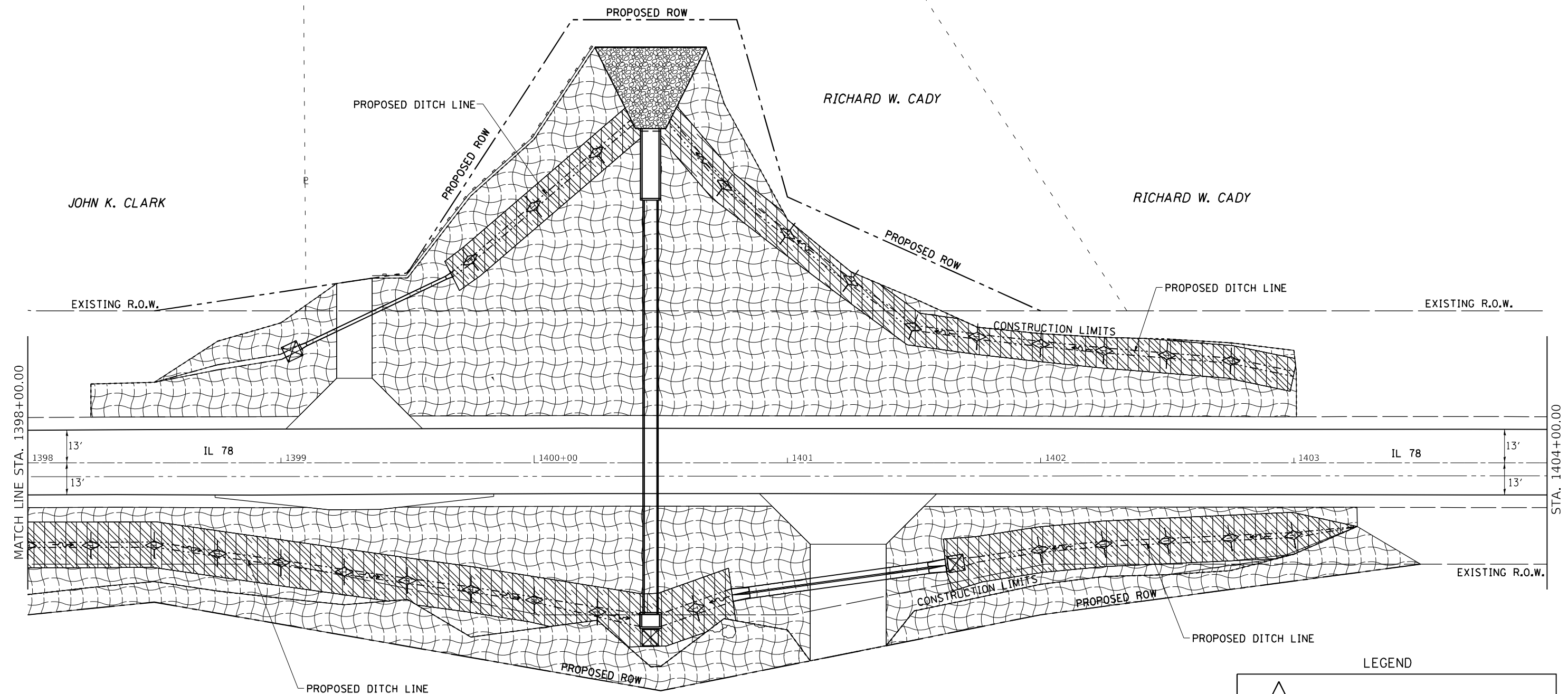
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	DRAWN -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL

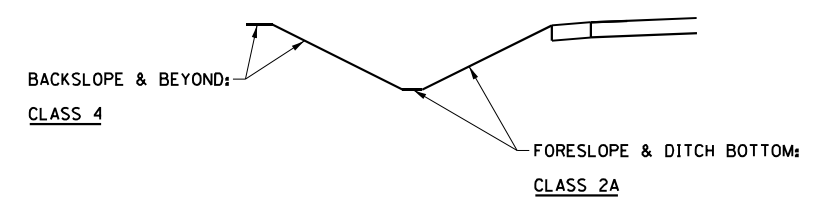
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	67
CONTRACT NO. 64G66				
ILLINOIS		FED. AID PROJECT		



THUNDERBIRD MOTEL, INC.
CARE OF NED (TED) TROWBRIDGE

SEEDING DETAIL - LEFT & RIGHT DITCH



LEGEND

- = TEMPORARY DITCH CHECK
- = EROSION CONTROL BLANKET
- = PERIMETER EROSION BARRIER
- = INLET AND PIPE PROTECTION
- = STONE RIPRAP
- = TURF REINFORCEMENT MAT

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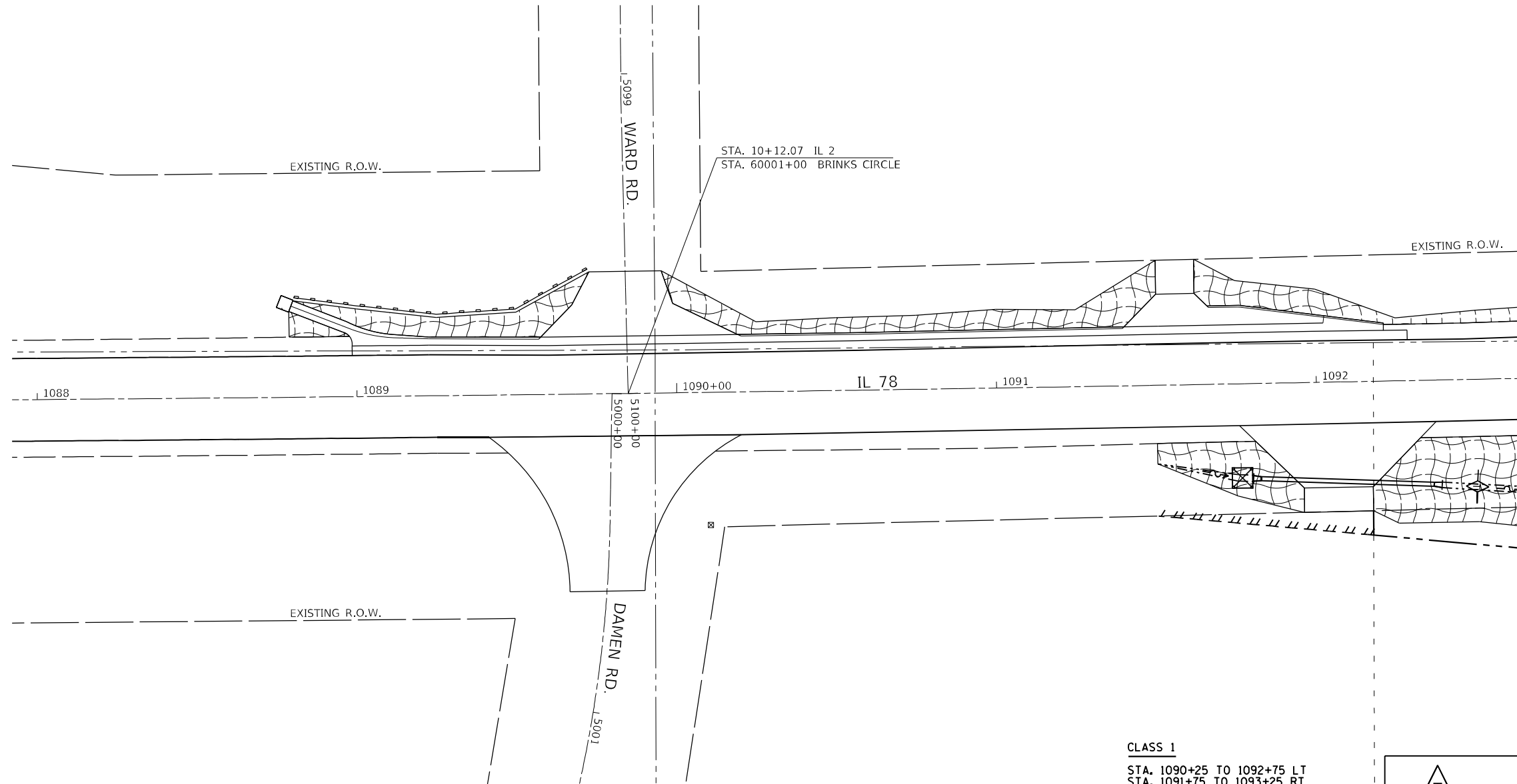
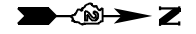
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL

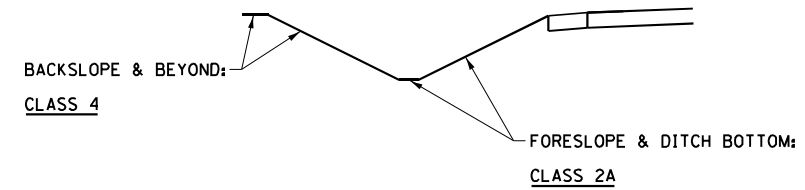
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	68
			CONTRACT NO. 64G66	
ILLINOIS FED. AID PROJECT				



CLASS 1
STA. 1090+25 TO 1092+75 LT
STA. 1091+75 TO 1093+25 RT

SEEDING DETAIL - LEFT & RIGHT DITCH



LEGEND

	= TEMPORARY DITCH CHECK
	= EROSION CONTROL BLANKET
	= PERIMETER EROSION BARRIER
	= INLET AND PIPE PROTECTION
	= STONE RIPRAP
	= TURF REINFORCEMENT MAT

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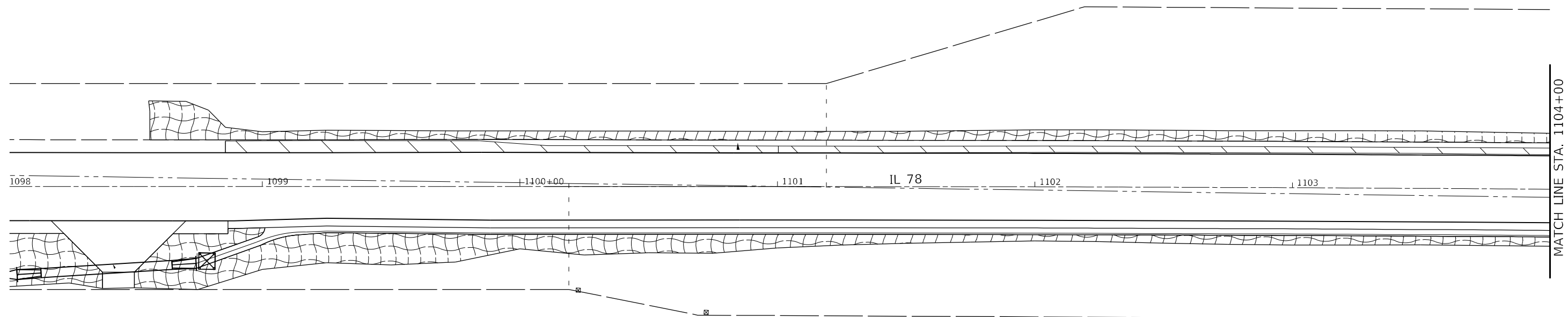
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

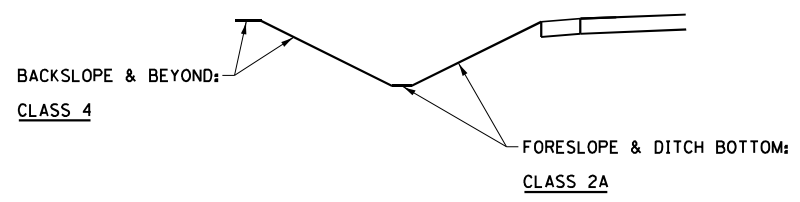
EROSION CONTROL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	69
CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	



SEEDING DETAIL - LEFT & RIGHT DITCH



LEGEND

	= TEMPORARY DITCH CHECK
	= EROSION CONTROL BLANKET
	= PERIMETER EROSION BARRIER
	= INLET AND PIPE PROTECTION
	= STONE RIPRAP
	= TURF REINFORCEMENT MAT

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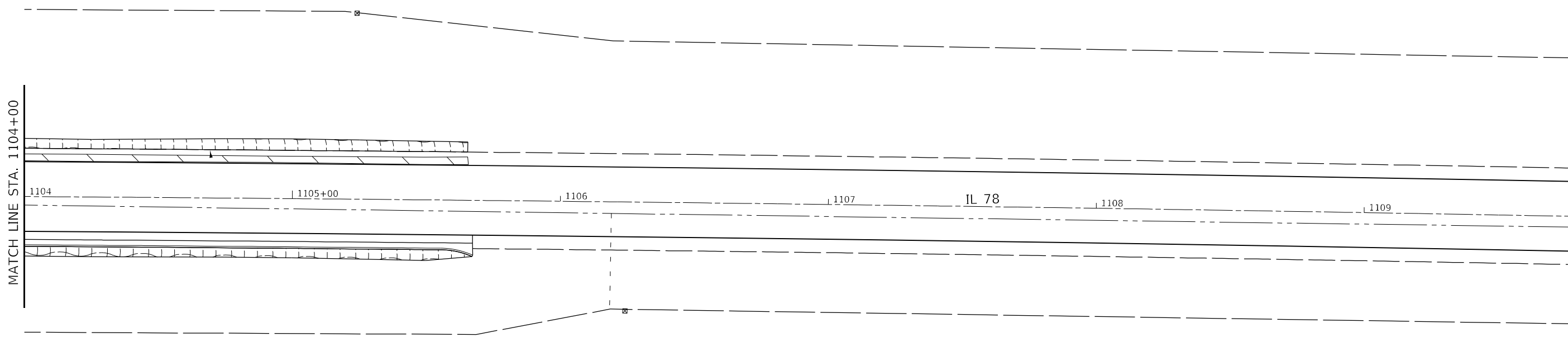
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DRAWN -	REVISOR -	REVISION -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

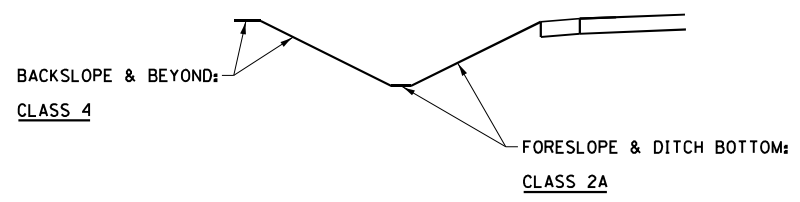
EROSION CONTROL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	70
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				



SEEDING DETAIL - LEFT & RIGHT DITCH



LEGEND

- = TEMPORARY DITCH CHECK
- = EROSION CONTROL BLANKET
- = PERIMETER EROSION BARRIER
- = INLET AND PIPE PROTECTION
- = STONE RIPRAP
- = TURF REINFORCEMENT MAT

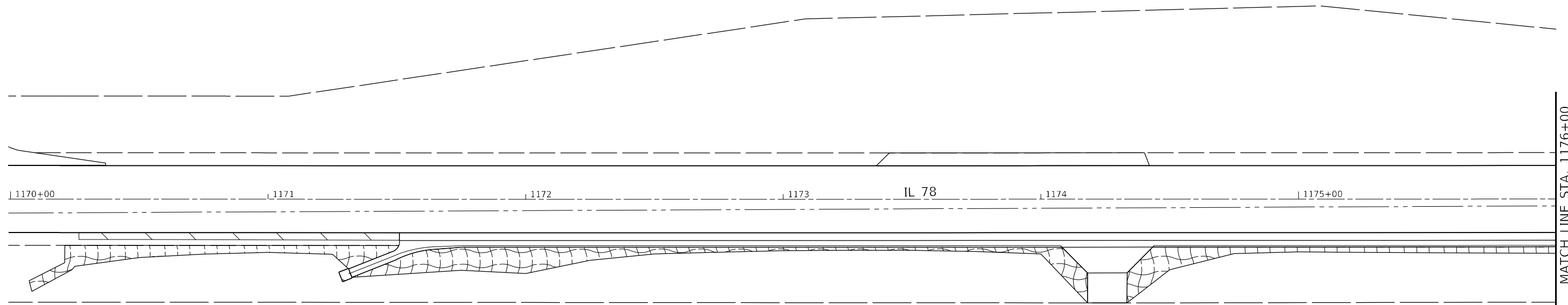
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USER NAME = Brad.Cushman	DESIGNED -	REVISED -
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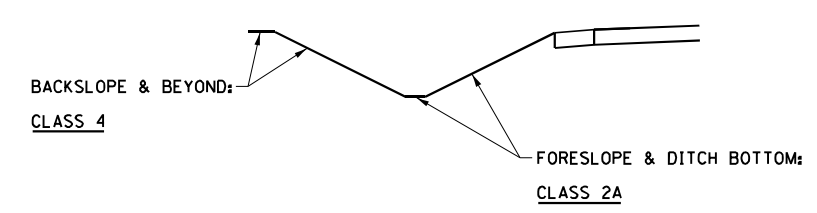
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	71
CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	



SEEDING DETAIL - LEFT & RIGHT DITCH



LEGEND

	= TEMPORARY DITCH CHECK
	= EROSION CONTROL BLANKET
	= PERIMETER EROSION BARRIER
	= INLET AND PIPE PROTECTION
	= STONE RIPRAP
	= TURF REINFORCEMENT MAT

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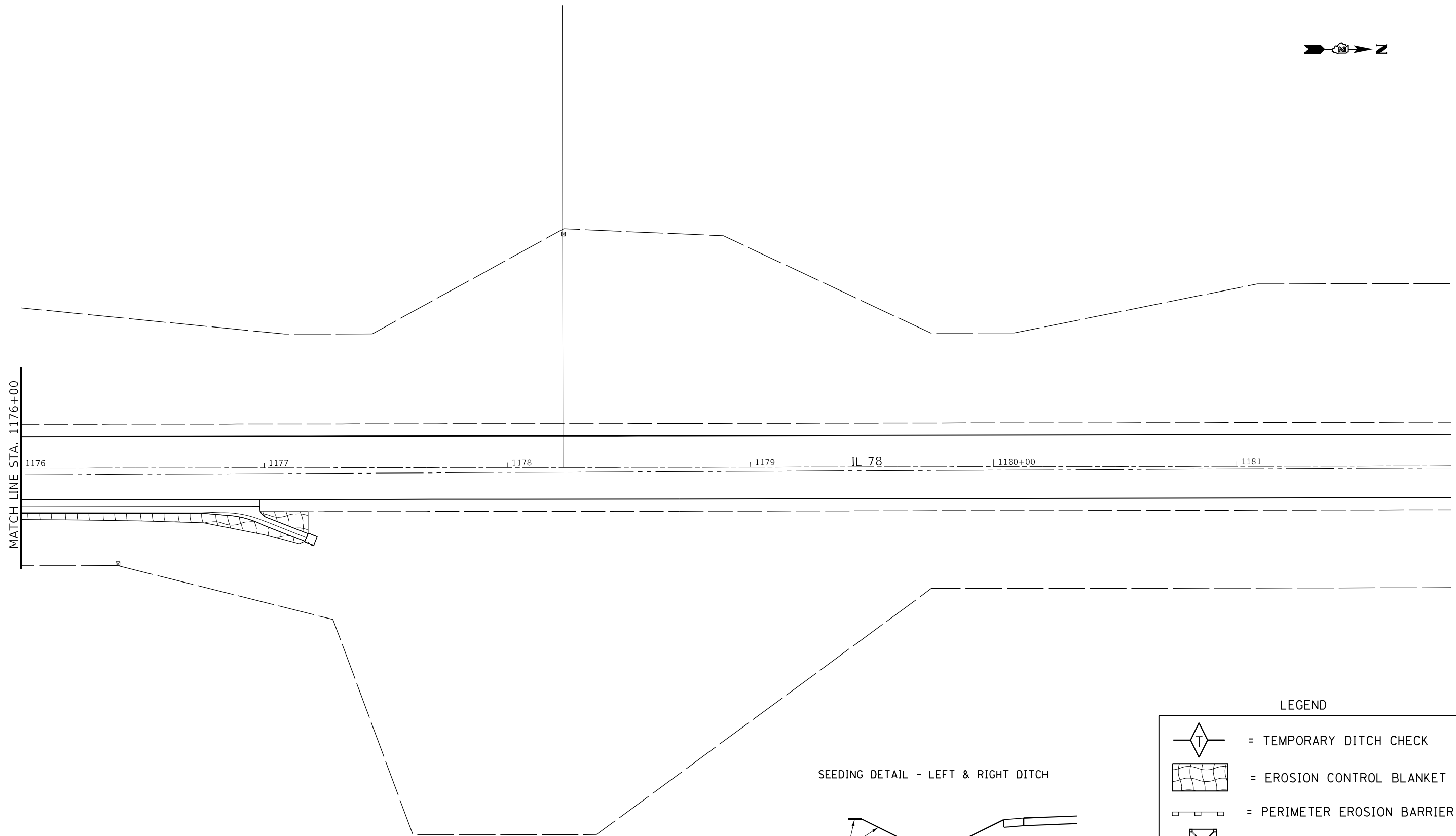
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	72
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA. 1176+00

SEEDING DETAIL - LEFT & RIGHT DITCH

BACKSLOPE & BEYOND:
CLASS 4

FORESLOPE & DITCH BOTTOM:
CLASS 2A

LEGEND

	= TEMPORARY DITCH CHECK
	= EROSION CONTROL BLANKET
	= PERIMETER EROSION BARRIER
	= INLET AND PIPE PROTECTION
	= STONE RIPRAP
	= TURF REINFORCEMENT MAT

MODEL: Default
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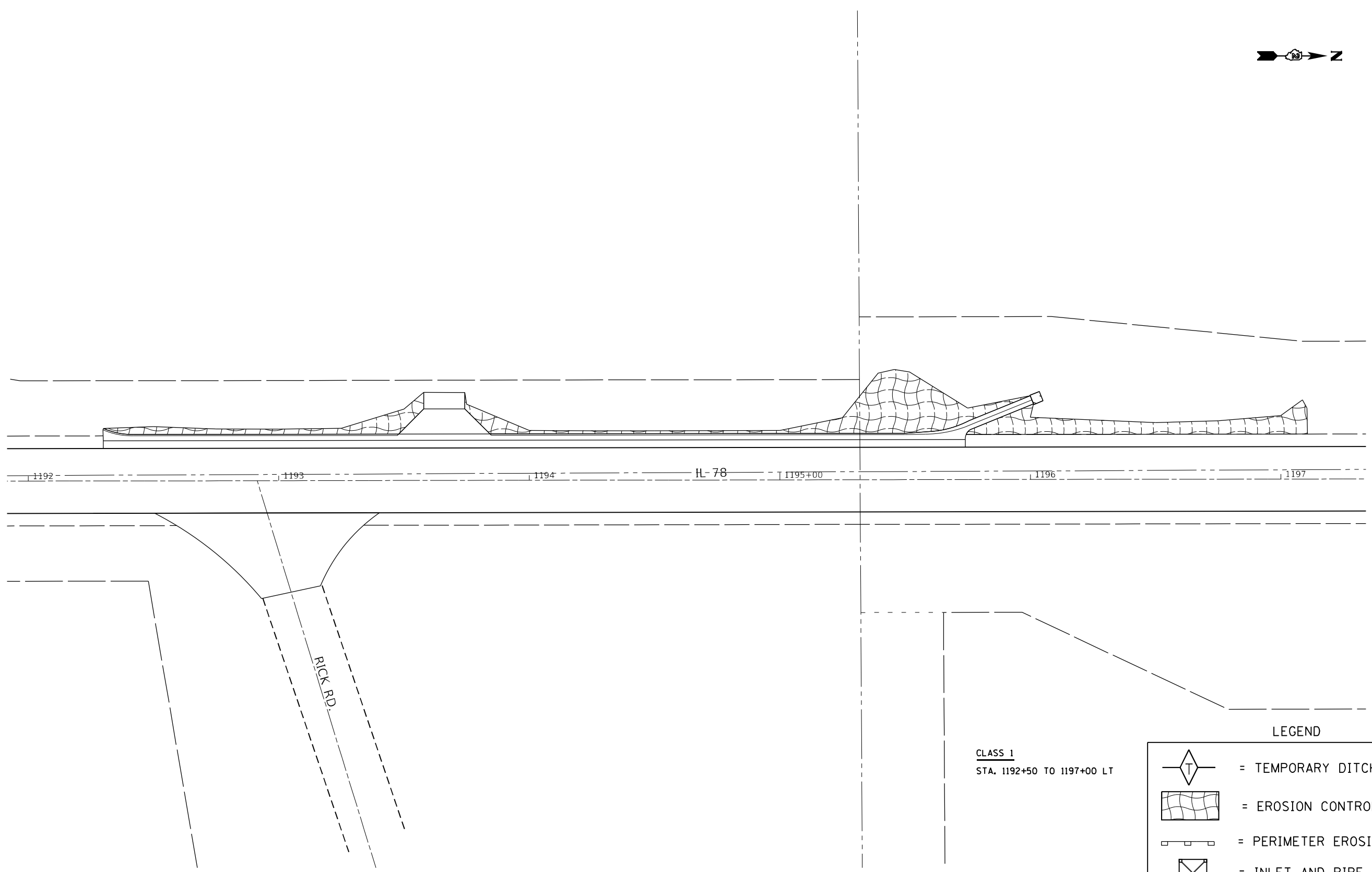
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	73
CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	



CLASS 1
STA. 1192+50 TO 1197+00 LT

LEGEND

	= TEMPORARY DITCH CHECK
	= EROSION CONTROL BLANKET
	= PERIMETER EROSION BARRIER
	= INLET AND PIPE PROTECTION
	= STONE RIPRAP
	= TURF REINFORCEMENT MAT

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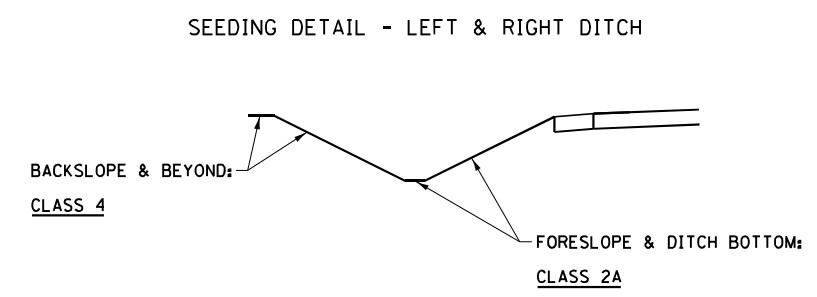
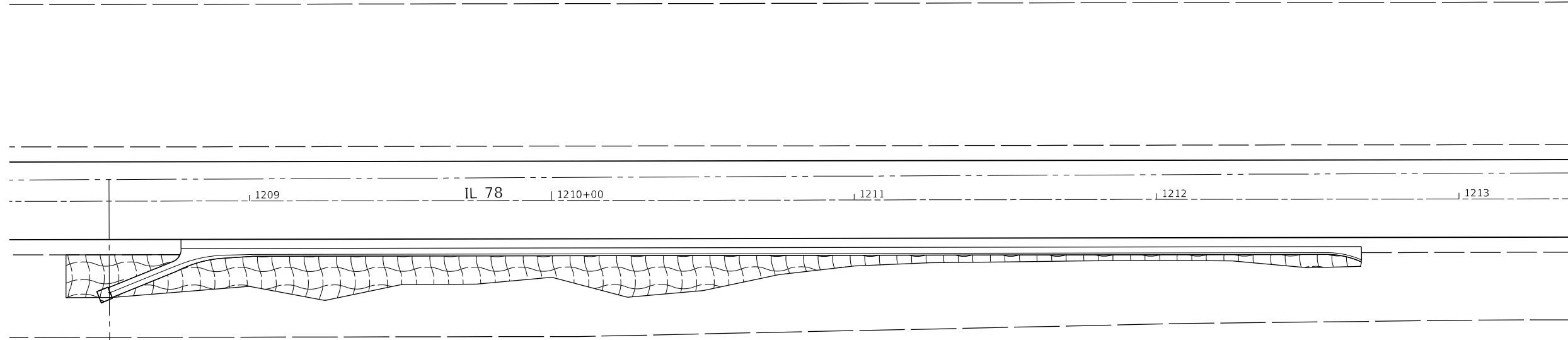
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PLOT DATE = Aug-26-2022 11:36:15 AM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	74
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				



LEGEND

	= TEMPORARY DITCH CHECK
	= EROSION CONTROL BLANKET
	= PERIMETER EROSION BARRIER
	= INLET AND PIPE PROTECTION
	= STONE RIPRAP
	= TURF REINFORCEMENT MAT

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

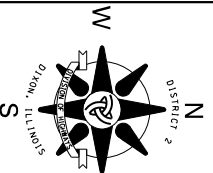
EROSION CONTROL

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	75
CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	

TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE 4TH PRINCIPAL MERIDIAN

ALL COORDINATES, BEARINGS AND DISTANCES SHOWN ARE BASED ON ILLINOIS STATE PLANE (WEST ZONE) NAD 83 (2011 ADJUSTMENT)



DISTANCES SHOWN ARE GRID DISTANCES.

SCALE FACTOR IS 0.99995980. (GRID TO GROUND)

CAROL J. STICHTER, TRUSTEE
PARCEL 002/1B 0.029 AC.

PART OF THE NORTHWEST QUARTER OF SECTION 12, TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

Total Area 2.850 AC.
 Total Area Required 0.029 AC.
 Area in Exist. Rdwy. 0.000 AC.
 Net Area Required 0.029 AC.
 Area Remaining 2.821 AC.

MICHAEL J. SEAMAN & LISA J. SEAMAN
PARCEL 003/1B 0.009 AC.

PART OF THE NORTHEAST QUARTER OF SECTION 12, TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

Total Area 8.150 AC.
 Total Area Required 0.009 AC.
 Area in Exist. Rdwy. 0.000 AC.
 Net Area Required 0.009 AC.
 Area Remaining 8.141 AC.

- LEGEND**
- (F) N 89°54'59" W 32.26'
 - (G) S 6°05'35" W 38.65'
 - (H) S 6°05'35" W 85.11'
 - (I) N 35°53'37" W 37.22'
 - (J) N 18°49'56" E 31.83'
 - (K) N 40°11'52" E 31.89'
 - (L) S 40°11'52" W 31.89'
 - (M) N 18°49'56" E 31.42'
 - (N) N 23°44'58" E 36.11'

- FND. 3/4" IRON PIN
 0.17' N, 0.12' W
- FND. 5/8" IRON PIN
 0.17' N, 0.12' W
- FND. 3/4" IRON PIN
 0.07' N, 0.45' E
- FND. 3/4" IRON PIN
 0.10' N, 0.40' E

- LEGEND**
- (A) N 89°59'57" E 47.75'
 - (B) S 71°25'19" E 48.07'
 - (C) S 19°15'24" E 74.33'
 - (D) S 76°21'39" W 61.85'
 - (E) S 8°27'48" W 75.75'

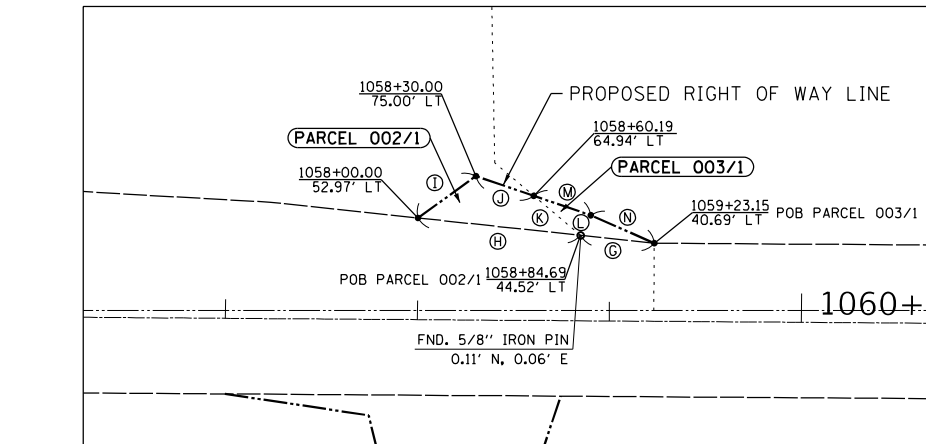
CAROL J. STICHTER, TRUSTEE
PARCEL 001/1B 0.124 AC.

PART OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 12, TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

Total Area 3.850 AC.
 Total Area Required 0.124 AC.
 Area in Exist. Rdwy. 0.000 AC.
 Net Area Required 0.124 AC.
 Area Remaining 3.726 AC.

LEGEND

- SET 3/4" IRON PIN WITH CAP
- SET PK NAIL
- FOUND MONUMENT



- ① NORTH LINE OF PREMISES CONVEYED TO CAROL J. STICHTER, TRUSTEE FROM CAROL J. STICHTER, SUCCESSOR TRUSTEE, BY TRUSTEE'S DEED RECORDED MARCH 3, 2012 AS DOCUMENT NO. 2012-01622.
- ② SOUTH LINE OF PREMISES CONVEYED TO MICHAEL J. SEAMAN AND LISA J. SEAMAN FROM JERRY O. BOGLE BY EXECUTOR'S DEED RECORDED NOVEMBER 30, 1987 AS DOCUMENT NO. 7967-87.

FAP ROUTE 642 (IL 78) CURVE DATA
 PI STA. = 1038+69.94
 Δ = 11° 37' 02" (LT)
 D = 5° 00' 00"
 R = 1,145.91'
 T = 116.57'
 L = 232.34'
 E = 5.91'
 P.C. STA. = 1037+53.37
 P.T. STA. = 1039+85.71

SURVEYOR'S STATEMENT

I, KEVIN A. KROHE, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761, DO HEREBY STATE THAT THE SURVEY OF PROPOSED FAP ROUTE 642 (IL 78) WAS MADE BY ME, OR UNDER MY DIRECTION; THAT THE LAND CORNER TIES SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY AND THAT THE PLAT DEPICTED HEREON IS IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE LAND ACQUISITION POLICIES AND PROCEDURES MANUAL OF THE DEPARTMENT'S DISTRICT POLICIES.

I FURTHER STATE THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED _____

BY _____
 KEVIN A. KROHE
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761
 ARTISAN CONSULTING ENGINEERS, LLC.
 MY LICENSE EXPIRES: _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAT

LAND SECTION 12	T 21N, R 4E OF 4TH P.M.
JOB# R-92-002-11	DRAWER 44 FOLDER 04 SHEET 1B
SCALE: 1" = 100'	SHEET 1 OF 12 SHEETS
STA. 1035+92 TO STA. 1065+00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	110T&R-3	WHITESIDE	234	76
CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	

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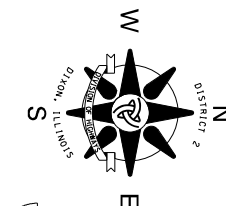
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TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE 4TH PRINCIPAL MERIDIAN

ALL COORDINATES, BEARINGS AND DISTANCES SHOWN ARE BASED ON ILLINOIS STATE PLANE (WEST ZONE) NAD 83 (2011 ADJUSTMENT)

DISTANCES SHOWN ARE GRID DISTANCES.

SCALE FACTOR IS 0.99995980. (GRID TO GROUND)



DOUGLAS H. KUEHL & KELLY A. KUEHL
PARCEL 006/6B 0.017 AC.

PART OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 1, TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

Total Area 3.000 AC.
 Total Area Required 0.301 AC.
 Area in Exist. Rdwy. 0.284 AC.
 Net Area Required 0.017 AC.
 Area Remaining 2.699 AC.

RAYMOND T. HARVEY, TRUSTEE
AND IONA J. HARVEY, TRUSTEE

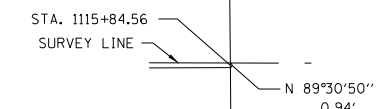
PARCEL 007/6B 0.083 AC.

PART OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 1, TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

Total Area 75.010 AC.
 Total Area Required 0.632 AC.
 Area in Exist. Rdwy. 0.549 AC.
 Net Area Required 0.083 AC.
 Area Remaining 74.378 AC.

Ⓒ SOUTH LINE OF PREMISES CONVEYED TO RAYMOND T. HARVEY, TRUSTEE, AND IONA J. HARVEY, TRUSTEE, FROM RAYMOND T. HARVEY AND IONA J. HARVEY BY WARRANTY DEED RECORDED JULY 17, 1996 AS DOCUMENT NO. 6360-96.

Ⓓ NORTH LINE OF PREMISES CONVEYED TO DOUGLAS H. KUEHL AND KELLY A. KUEHL FROM PAUL M. BRONDYKE, ET AL BY WARRANTY DEED RECORDED AUGUST 30, 2012 AS DOCUMENT NO. 2012-06305.



DETAIL
NOT TO SCALE

3/4" IRON REBAR (FOUND)
 W 1/4 COR., SECTION 1

N 1883100.967
 E 2342647.358

3/4" IRON REBAR (FOUND)
 CENTER, SECTION 1
 MONUMENT RECORD #2808-87

POB PARCELS STA. 1089+93.41
 004/6B, 006/6B 13.46' LT

N 1883105.120
 E 2345303.622

S 89°42'09" E 13.46'

STA. 1089+93.26
 1089+92.77
 42.34' RT

FAP ROUTE 642 (IL 78)
 CURVE DATA
 PI STA. = 1089+60.68
 Δ = 1° 24' 49" (LT)
 D = 0° 09' 37"
 R = 35,743.54'
 T = 440.92'
 L = 881.80'
 E = 2.72'
 P.C. STA. = 1085+19.75
 P.T. STA. = 1094+01.56

N 1883091.456
 E 2347934.080

3/4" IRON REBAR (FOUND)
 E 1/4 COR., SECTION 1
 MONUMENT RECORD #9135-77

JAMES W. WRIGHT & REGINA E. WRIGHT
PARCEL 004/6B 0.006 AC.

PART OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 1, TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

Total Area 1.004 AC.
 Total Area Required 0.285 AC.
 Area in Exist. Rdwy. 0.279 AC.
 Net Area Required 0.006 AC.
 Area Remaining 0.715 AC.

DONALD L. ROBERTSON, TRUSTEE & DORIS M. ROBERTSON, TRUSTEE
PARCEL 005/6B 0.391 AC.

PART OF THE WEST HALF OF THE NORTHEAST QUARTER OF SECTION 1, TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

Total Area 106.110 AC.
 Total Area Required 1.253 AC.
 Area in Exist. Rdwy. 0.862 AC.
 Net Area Required 0.391 AC.
 Area Remaining 104.857 AC.

SURVEYOR'S STATEMENT

I, KEVIN A. KROHE, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761, DO HEREBY STATE THAT THE SURVEY OF PROPOSED FAP ROUTE 642 (IL 78) WAS MADE BY ME, OR UNDER MY DIRECTION; THAT THE LAND CORNER TIES SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY AND THAT THE PLAT DEPICTED HEREON IS IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE LAND ACQUISITION POLICIES AND PROCEDURES MANUAL OF THE DEPARTMENT'S DISTRICT POLICIES.

I FURTHER STATE THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED _____

BY _____

KEVIN A. KROHE
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761
 ARTISAN CONSULTING ENGINEERS, LLC.
 MY LICENSE EXPIRES: _____

LEGEND

- Ⓐ N 0°12'00" W 224.52'
 - Ⓑ S 89°45'54" E 60.23'
 - Ⓒ S 5°28'16" W 67.47'
 - Ⓓ S 1°00'59" E 157.43'
 - Ⓔ N 89°42'09" W 55.81'
 - Ⓕ N 0°12'00" W 801.03'
 - Ⓖ N 88°59'02" E 41.18'
 - Ⓗ S 6°43'37" E 100.50'
 - Ⓙ S 24°12'14" E 215.88'
 - Ⓚ S 40°43'44" W 82.68'
 - Ⓛ S 52°10'14" W 25.02'
 - Ⓜ S 5°28'16" W 108.81'
 - Ⓝ N 89°45'54" W 60.23'
 - Ⓞ S 89°54'38" W 24.21'
 - Ⓟ N 10°28'57" W 96.16'
 - Ⓠ N 89°54'38" E 46.45'
 - Ⓡ S 0°12'00" E 450.63'
 - Ⓢ S 89°54'38" W 46.45'
 - Ⓣ N 10°28'57" W 55.85'
 - Ⓤ N 6°06'31" E 201.56'
 - Ⓥ N 0°59'40" W 36.10'
 - Ⓦ N 89°01'39" E 40.23'
- FAP ROUTE 642 (IL 78)
 CURVE DATA
 PI STA. = 1105+38.21
 Δ = 1° 06' 18" (RT)
 D = 0° 07' 17"
 R = 47,202.53'
 T = 455.22'
 L = 910.41'
 E = 2.20'
 P.C. STA. = 1100+83.00
 P.T. STA. = 1109+93.40

Ⓐ SOUTH LINE OF PREMISES CONVEYED TO DONALD L. ROBERTSON, TRUSTEE, AND DORIS M. ROBERTSON, TRUSTEE, FROM DONALD L. ROBERTSON AND DORIS M. ROBERTSON BY WARRANTY DEED RECORDED NOVEMBER 3, 1998 AS DOCUMENT NO. 11977-98.

Ⓑ NORTH LINE OF PREMISES CONVEYED TO JAMES W. WRIGHT AND REGINA E. WRIGHT FROM VERNON J. STERNBERG AND JANICE A. STERNBERG BY WARRANTY DEED RECORDED APRIL 21, 2003 AS DOCUMENT NO. 5455-2003.

LEGEND

- SET 3/4" IRON PIN WITH CAP
- SET PK NAIL
- FOUND MONUMENT

NOT ACQUIRED AS ROW 10
SEE SHEET 10

DRAWER 44 FOLDER 4

USER NAME = Efrain.Sandoval	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 / in.	CHECKED -	REVISED -
PLOT DATE = Jul-21-2022 09:09:48 AM	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAT

LAND SECTION 1	T 21N, R 4E OF 4TH P.M.	F.A.P. RTE. 642	SECTION 110T&R-3	COUNTY WHITESIDE	TOTAL SHEETS 234	SHEET NO. 77
JOB# R-92-002-11	DRAWER 44 FOLDER 04 SHEET 6B	SCALE: 1" = 100'		ILLINOIS FED. AID PROJECT		

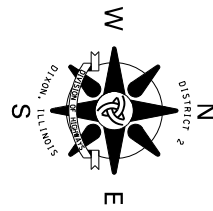
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TOWNSHIP 22 NORTH, RANGE 4 EAST OF THE 4TH PRINCIPAL MERIDIAN

ALL COORDINATES, BEARINGS AND DISTANCES SHOWN ARE BASED ON ILLINOIS STATE PLANE (WEST ZONE) NAD 83 (2011 ADJUSTMENT)



DISTANCES SHOWN ARE GRID DISTANCES.

SCALE FACTOR IS 0.99995980. (GRID TO GROUND)

LEGEND

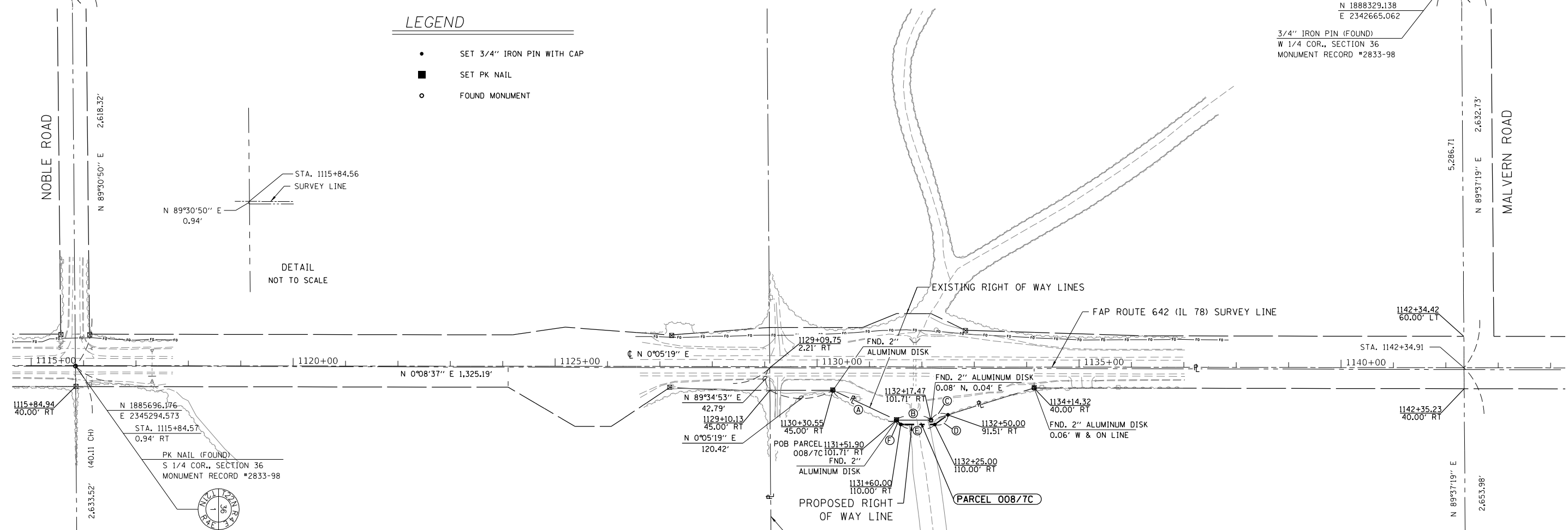
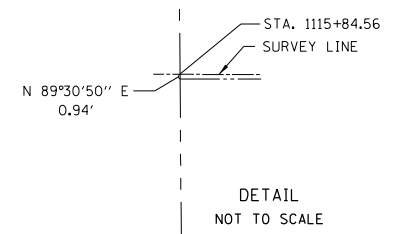
- SET 3/4" IRON PIN WITH CAP
- SET PK NAIL
- FOUND MONUMENT

3/4" IRON REBAR (FOUND)
SW COR., SECTION 36
MONUMENT RECORD #2833-98
N 1885673.959
E 2342676.345

N 1888329.138
E 2342665.062
3/4" IRON PIN (FOUND)
W 1/4 COR., SECTION 36
MONUMENT RECORD #2833-98

NOBLE ROAD

MALVERN ROAD



- ### LEGEND
- (A) N 25°08'08" E 133.94'
 - (B) N 0°05'19" E 65.57'
 - (C) N 17°18'55" W 34.09'
 - (D) S 36°24'03" E 31.10'
 - (E) S 0°05'19" W 65.00'
 - (F) S 45°46'17" W 11.59'

SANDRA J. BUIKEMA, CINDY ZGLIS & STEVEN E. SNYDER
PARCEL 008/7C 0.016 AC.
 PART OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF SECTION 36, TOWNSHIP 22 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

Total Area	79.790 AC.
Total Area Required	0.016 AC.
Area in Exist. Rdwy.	0.000 AC.
Net Area Required	0.016 AC.
Area Remaining	79.774 AC.

SURVEYOR'S STATEMENT

I, KEVIN A. KROHE, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761, DO HEREBY STATE THAT THE SURVEY OF PROPOSED FAP ROUTE 642 (IL 78) WAS MADE BY ME, OR UNDER MY DIRECTION; THAT THE LAND CORNER TIES SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY AND THAT THE PLAT DEPICTED HEREON IS IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE LAND ACQUISITION POLICIES AND PROCEDURES MANUAL OF THE DEPARTMENT'S DISTRICT POLICIES.

I FURTHER STATE THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED _____

BY _____

KEVIN A. KROHE
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761
ARTISAN CONSULTING ENGINEERS, LLC.
MY LICENSE EXPIRES: -----

N 1885717.276
E 2347928.011
3/4" IRON REBAR (FOUND)
SE COR., SECTION 36

N 1888364.033
E 2347951.654
1.5" STEEL BOLT IN 6" CONCRETE CYLINDER (FOUND)
E 1/4 COR., SECTION 36
MONUMENT RECORD #2833-98

ARTISAN PROJECT #19014

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		RIGHT OF WAY PLAT		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		LAND SECTION 36	T 21N, R 4E OF 4TH P.M.	642	110T&R-3	WHITESIDE	234	78
		JOB# R-92-002-11	DRAWER 44 FOLDER 04 SHEET 7C	CONTRACT NO. 64G66				
SCALE: 1" = 100'		SHEET 3 OF 12 SHEETS		STA. 1115+00 TO STA. 1144+00		ILLINOIS FED. AID PROJECT		

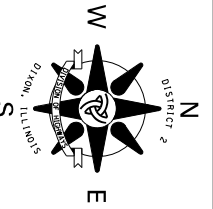
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TOWNSHIP 22 NORTH, RANGE 4 EAST OF THE 4TH PRINCIPAL MERIDIAN

ALL COORDINATES, BEARINGS AND DISTANCES SHOWN ARE BASED ON ILLINOIS STATE PLANE (WEST ZONE) NAD 83 (2011 ADJUSTMENT)

DISTANCES SHOWN ARE GRID DISTANCES.

SCALE FACTOR IS 0.99995980. (GRID TO GROUND)



3/4" IRON REBAR (FOUND)
W 1/4 COR., SECTION 25
MONUMENT RECORD #2831-98
N 1893630.966
E 2342628.142

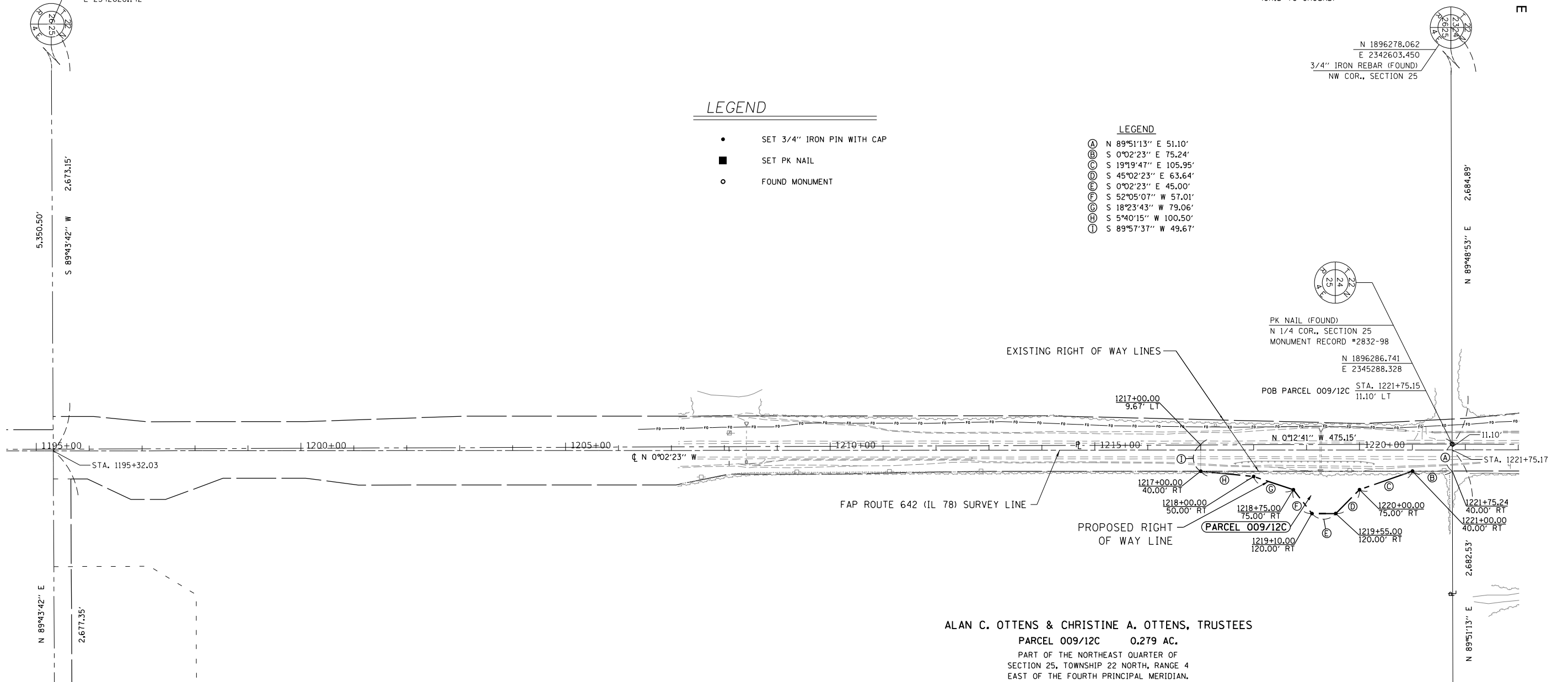
N 1896278.062
E 2342603.450
3/4" IRON REBAR (FOUND)
NW COR., SECTION 25

LEGEND

- SET 3/4" IRON PIN WITH CAP
- SET PK NAIL
- FOUND MONUMENT

LEGEND

- Ⓐ N 89°51'13" E 51.10'
- Ⓑ S 0°02'23" E 75.24'
- Ⓒ S 19°19'47" E 105.95'
- Ⓓ S 45°02'23" E 63.64'
- Ⓔ S 0°02'23" E 45.00'
- Ⓕ S 52°05'07" W 57.01'
- Ⓖ S 18°23'43" W 79.06'
- Ⓗ S 5°40'15" W 100.50'
- Ⓘ S 89°57'37" W 49.67'



ALAN C. OTTENS & CHRISTINE A. OTTENS, TRUSTEES

PARCEL 009/12C 0.279 AC.
PART OF THE NORTHEAST QUARTER OF SECTION 25, TOWNSHIP 22 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

Total Area 149.992 AC.
Total Area Required 0.828 AC.
Area in Exist. Rdwy. 0.549 AC.
Net Area Required 0.279 AC.
Area Remaining 149.164 AC.

SURVEYOR'S STATEMENT

I, KEVIN A. KROHE, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761, DO HEREBY STATE THAT THE SURVEY OF PROPOSED FAP ROUTE 642 (IL 78) WAS MADE BY ME, OR UNDER MY DIRECTION; THAT THE LAND CORNER TIES SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY AND THAT THE PLAT DEPICTED HEREON IS IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE LAND ACQUISITION POLICIES AND PROCEDURES MANUAL OF THE DEPARTMENT'S DISTRICT POLICIES.

I FURTHER STATE THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED _____

BY _____
KEVIN A. KROHE
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761
ARTISAN CONSULTING ENGINEERS, LLC.
MY LICENSE EXPIRES: _____

N 1893656.326
E 2347978.580
CONCRETE MONUMENT (FOUND)
E 1/4 COR., SECTION 25
MONUMENT RECORD #2831-98

N 1896293.624
E 2347981.951
1/2" REBAR (FOUND)
NE COR., SECTION 25

ARTISAN PROJECT #19014

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SURVEY

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DRAWER 44 FOLDER 4

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAT

LAND SECTION 25	T 21N, R. 4E OF 4TH P.M.	F.A.P. RTE. 642	SECTION 110T&R-3	COUNTY WHITESIDE	TOTAL SHEETS 234	SHEET NO. 79
JOB# R-92-002-11	DRAWER 44 FOLDER 04 SHEET 12C	SCALE: 1" = 100'		SHEET 4 OF 12 SHEETS		STA. 1195+00 TO STA. 1222+00
ILLINOIS			FED. AID PROJECT			

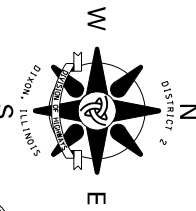
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TOWNSHIP 22 NORTH, RANGE 4 EAST OF THE 4TH PRINCIPAL MERIDIAN

ALL COORDINATES, BEARINGS AND DISTANCES SHOWN ARE BASED ON ILLINOIS STATE PLANE (WEST ZONE) NAD 83 (2011 ADJUSTMENT)

DISTANCES SHOWN ARE GRID DISTANCES.

SCALE FACTOR IS 0.99995980. (GRID TO GROUND)



3/4" IRON REBAR (FOUND)
NW COR., SECTION 25
N 1896278.062
E 2342603.450

N 1898929.749
E 2342622.018
3/4" IRON REBAR (FOUND)
W 1/4 COR., SECTION 24

N 89°48'53" E
2,684.89'

PK NAIL (FOUND)
N 1/4 COR., SECTION 25
MONUMENT RECORD #2832-98
N 1896286.741
E 2345288.328
STA. 1221+75.15
11.10' LT

- LEGEND**
- (A) N 89°51'13" E 51.10'
 - (B) N 5°40'15" E 100.50'
 - (C) N 0°02'23" W 100.00'
 - (D) S 38°50'03" E 55.86'
 - (E) S 0°02'23" E 55.00'
 - (F) S 23°52'42" W 110.99'

5,363.35'
S 89°49'52" W
2,675.58'

N 89°51'13" E
2,682.53'

PARCEL 010/13C

EXISTING RIGHT OF WAY LINES

N 0°02'23" W 333.30'
N 0°02'23" W 100.00'

FAP ROUTE 642 (IL 78) SURVEY LINE

WILLIAM E. CONNELLY, TRUSTEE
PARCEL 010/13C 0.102 AC.
PART OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 24, TOWNSHIP 22 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

Total Area	38.830 AC.
Total Area Required	0.102 AC.
Area in Exist. Rdwy.	0.000 AC.
Net Area Required	0.000 AC.
Area Remaining	38.728 AC.

SURVEYOR'S STATEMENT

I, KEVIN A. KROHE, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761, DO HEREBY STATE THAT THE SURVEY OF PROPOSED FAP ROUTE 642 (IL 78) WAS MADE BY ME, OR UNDER MY DIRECTION; THAT THE LAND CORNER TIES SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY AND THAT THE PLAT DEPICTED HEREON IS IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE LAND ACQUISITION POLICIES AND PROCEDURES MANUAL OF THE DEPARTMENT'S DISTRICT POLICIES.

I FURTHER STATE THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED _____

BY _____
KEVIN A. KROHE
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761
ARTISAN CONSULTING ENGINEERS, LLC.
MY LICENSE EXPIRES: _____

3/4" REBAR (SET)
E 1/4 COR., SECTION 24
N 1898945.564
E 2347985.340

LEGEND

- SET 3/4" IRON PIN WITH CAP
- SET PK NAIL
- FOUND MONUMENT

ARTISAN PROJECT #19014

ARTISAN
CONSULTING ENGINEERS, LLC
2601 Reid Farm Road
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FILE NAME: \\hws\p001\DOTD\ENR\GAP\ACTIVE PROJECTS\R-92-002-11 - 64666 - IL 78 Culverts - Whiteside Co\Nov_14_2019\GMS\SMS files to make poffs_10-29-2021\13C.dwg

USER NAME = scott.spayer	DESIGNED -	REVISED -
PLOT SCALE = 100,0000 / in.	DRAWN -	REVISED -
PLOT DATE = Jul-29-2022 11:05:19 AM	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLAT

LAND SECTION 12	T 21N, R 4E OF 4TH P.M.	F.A.P. RTE. 642	SECTION 110T&R-3	COUNTY WHITESIDE	TOTAL SHEETS 234	SHEET NO. 80
JOB# R-92-002-11	DRAWER 44 FOLDER 04 SHEET 13C	SCALE: 1" = 100'		SHEET 5 OF 12 SHEETS		STA. 1221+00 TO STA. 1249+00
			ILLINOIS		FED. AID PROJECT	

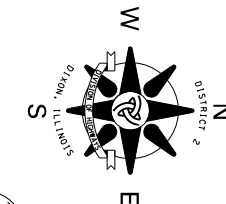
CONTRACT NO. 64G66

TOWNSHIP 22 NORTH, RANGE 4 EAST OF THE 4TH PRINCIPAL MERIDIAN

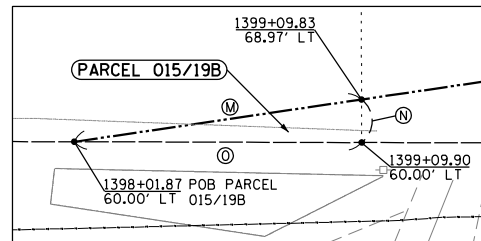
ALL COORDINATES, BEARINGS AND DISTANCES SHOWN ARE BASED ON ILLINOIS STATE PLANE (WEST ZONE) NAD 83 (2011 ADJUSTMENT)

DISTANCES SHOWN ARE GRID DISTANCES.

SCALE FACTOR IS 0.99995980. (GRID TO GROUND)



3/4" IRON REBAR (FOUND)
SE COR., SECTION 1
N 1912169.321
E 2342584.298



DETAIL "A"
SCALE 1"=20'

JOHN K. CLARK & LOUISE B. CLARK
PARCEL 015/19B 0.006 AC.

PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 22 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

Total Area	9.600 AC.
Total Area Required	0.006 AC.
Area In Exist. Rdwy.	0.000 AC.
Net Area Required	0.006 AC.
Area Remaining	9.594 AC.

RICHARD W. CADY & DONNA J. CADY
PARCEL 016/19B 0.368 AC.

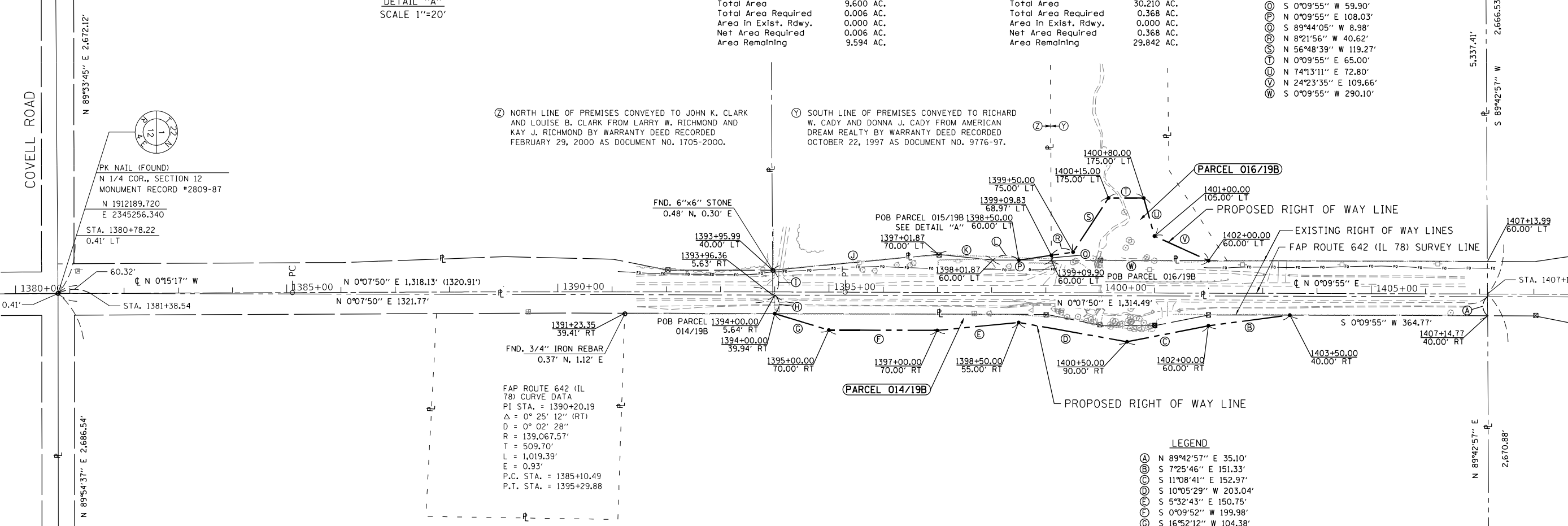
PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 22 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

Total Area	30.210 AC.
Total Area Required	0.368 AC.
Area In Exist. Rdwy.	0.000 AC.
Net Area Required	0.368 AC.
Area Remaining	29.842 AC.

LEGEND

- ① S 89°38'21" W 45.64' (45.07')
- ② N 5°26'51" W 307.40' (305.85')
- ③ N 5°52'33" E 100.50'
- ④ N 0°09'55" E 48.13'
- ⑤ N 8°21'56" W 60.50'
- ⑥ N 89°44'05" E 8.98'
- ⑦ S 0°09'55" W 59.90'
- ⑧ N 0°09'55" E 108.03'
- ⑨ S 89°44'05" W 8.98'
- ⑩ N 8°21'56" W 40.62'
- ⑪ N 56°48'39" W 119.27'
- ⑫ N 0°09'55" E 65.00'
- ⑬ N 74°13'11" E 72.80'
- ⑭ N 24°23'35" E 109.66'
- ⑮ S 0°09'55" W 290.10'

N 1914812.718
E 2342590.948
3/4" IRON REBAR (FOUND)
W 1/4 COR., SECTION 1



⑦ NORTH LINE OF PREMISES CONVEYED TO JOHN K. CLARK AND LOUISE B. CLARK FROM LARRY W. RICHMOND AND KAY J. RICHMOND BY WARRANTY DEED RECORDED FEBRUARY 29, 2000 AS DOCUMENT NO. 1705-2000.

⑧ SOUTH LINE OF PREMISES CONVEYED TO RICHARD W. CADY AND DONNA J. CADY FROM AMERICAN DREAM REALTY BY WARRANTY DEED RECORDED OCTOBER 22, 1997 AS DOCUMENT NO. 9776-97.

PK NAIL (FOUND)
N 1/4 COR., SECTION 12
MONUMENT RECORD #2809-87
N 1912189.720
E 2345256.340
STA. 1380+78.22
0.41' LT

3/4" IRON ROD (FOUND)
NE COR., SECTION 12
MONUMENT RECORD #2829-98
N 1912193.933
E 2347943.290

FAP ROUTE 642 (IL 78) CURVE DATA
PI STA. = 1390+20.19
Δ = 0° 25' 12" (RT)
D = 0° 02' 28"
R = 139,067.57'
T = 509.70'
L = 1,019.39'
E = 0.93'
P.C. STA. = 1385+10.49
P.T. STA. = 1395+29.88

THUNDERBIRD MOTEL, INC.
PARCEL 014/19B 0.462 AC.

PART OF THE WEST HALF OF THE SOUTHEAST QUARTER OF SECTION 1, TOWNSHIP 22 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

Total Area	143.360 AC.
Total Area Required	1.601 AC.
Area In Exist. Rdwy.	1.139 AC.
Net Area Required	0.462 AC.
Area Remaining	141.759 AC.

LEGEND

- Ⓐ N 89°42'57" E 35.10'
- Ⓑ S 7°25'46" E 151.33'
- Ⓒ S 11°08'41" E 152.97'
- Ⓓ S 10°05'29" W 203.04'
- Ⓔ S 5°32'43" E 150.75'
- Ⓕ S 0°09'52" W 199.98'
- Ⓖ S 16°52'12" W 104.38'
- Ⓗ N 89°53'18" W 34.30'

LEGEND

- SET 3/4" IRON PIN WITH CAP
- SET PK NAIL
- FOUND MONUMENT

SURVEYOR'S STATEMENT

I, KEVIN A. KROHE, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761, DO HEREBY STATE THAT THE SURVEY OF PROPOSED FAP ROUTE 642 (IL 78) WAS MADE BY ME, OR UNDER MY DIRECTION; THAT THE LAND CORNER TIES SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY AND THAT THE PLAT DEPICTED HEREON IS IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE LAND ACQUISITION POLICIES AND PROCEDURES MANUAL OF THE DEPARTMENT'S DISTRICT POLICIES.

I FURTHER STATE THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED _____
BY _____
KEVIN A. KROHE
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761
ARTISAN CONSULTING ENGINEERS, LLC.
MY LICENSE EXPIRES: _____

DRAWER 44 FOLDER 4

MODEL: ANS, D, SIZE FILE NAME: SURVINGPACTIVE PROJECTS\02-002-11 - 64G66 - IL 78 Culverts - Whiteside, ConNov, 14, 2019\DC\NS\SMS files to make pdfs_10-29-2021\19B.dwg

USER NAME = Efrain.Sandoval	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY PLAT		F.A.P. RTE. = 642	SECTION = 110T&R-3	COUNTY = WHITESIDE	TOTAL SHEETS = 234	SHEET NO. = 82
PLOT SCALE = 100.0000 / in.	CHECKED -		LAND SECTION 1	T 21N, R 4E OF 4TH P.M.					
PLOT DATE = Jul-21-2022 09:32:54 AM	DATE -		JOB# R-92-002-11	DRAWER 44 FOLDER 04 SHEET 19B					
			SCALE: 1" = 100'	SHEET 7 OF 12 SHEETS	STA. 1380+00 TO STA. 1408+00	ILLINOIS	FED. AID PROJECT		

3/4" IRON REBAR (SET)
E 1/4 COR., SECTION 1
N 1914839.202
E 2347928.286

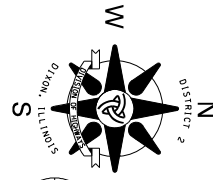
ARTISAN PROJECT #19014

ARTISAN
CONSULTING ENGINEERS, LLC
2601 Reid Farm Road
Rockford, IL 61114
(815) 519-9645
www.ArtisanCivil.com
Design Firm License:
184-005655 (Illinois)

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TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE 4TH PRINCIPAL MERIDIAN

ALL COORDINATES, BEARINGS AND DISTANCES SHOWN ARE BASED ON ILLINOIS STATE PLANE (WEST ZONE) NAD 83 (2011 ADJUSTMENT)



DISTANCES SHOWN ARE GRID DISTANCES.

SCALE FACTOR IS 0.99995980. (GRID TO GROUND)

CAROL J. STICHTER, TRUSTEE
PARCEL 002/E1B 199 SQ. FT.
 PART OF THE NORTHWEST QUARTER OF SECTION 12, TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

MICHAEL J. SEAMAN & LISA J. SEAMAN
PARCEL 003/E1B 5,498 SQ. FT.
 PART OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 12, TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

TEMPORARY EASEMENT TO SHAPE DITCH

TEMPORARY EASEMENT TO SHAPE DITCH

① NORTH LINE OF PREMISES CONVEYED TO CAROL J. STICHTER, TRUSTEE FROM CAROL J. STICHTER, SUCCESSOR TRUSTEE, BY TRUSTEE'S DEED RECORDED MARCH 3, 2012 AS DOCUMENT NO. 2012-01622.

② SOUTH LINE OF PREMISES CONVEYED TO MICHAEL J. SEAMAN AND LISA J. SEAMAN FROM JERRY O. BOGLE BY EXECUTOR'S DEED RECORDED NOVEMBER 30, 1987 AS DOCUMENT NO. 7967-87.

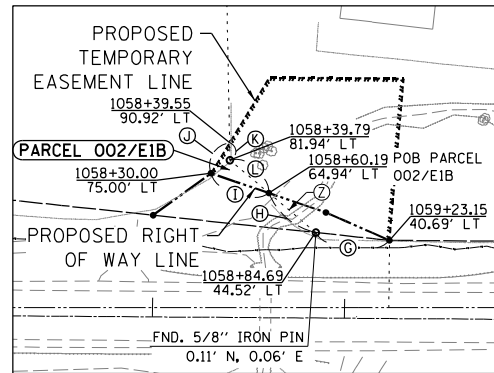
CAROL J. STICHTER, TRUSTEE
PARCEL 001/E1B 1,228 SQ. FT.
 PART OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 12, TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

TEMPORARY EASEMENT TO SHAPE DITCH

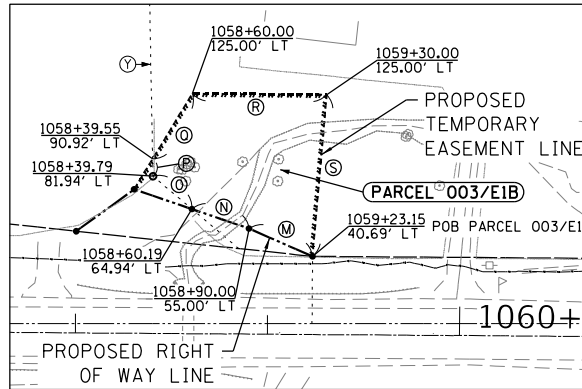
RONNIE BUSH & LINDA BUSH
PARCEL 017/E1B 840 SQ. FT.

PART OF THE NORTHEAST QUARTER OF SECTION 12, TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

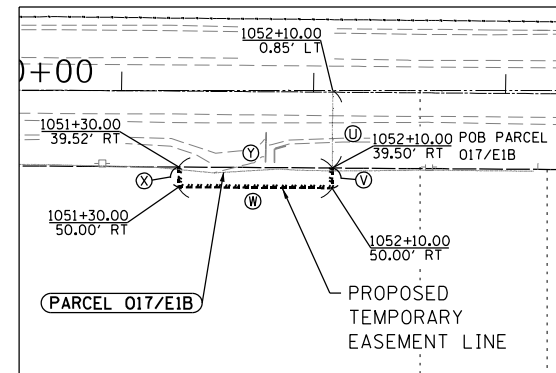
TEMPORARY EASEMENT TO SHAPE DITCH



DETAIL "A"
SCALE 1"=50'



DETAIL "B"
SCALE 1"=50'



DETAIL "C"
SCALE 1"=50'

- LEGEND**
- Ⓕ N 89°54'59" W 32.26'
 - Ⓖ S 6°05'35" W 38.65'
 - Ⓒ S 40°11'52" W 31.89'
 - Ⓙ S 18°49'56" W 31.83'
 - Ⓝ S 58°38'21" W 18.57'
 - Ⓚ N 88°54'22" E 8.99'
 - Ⓛ N 40°11'52" E 26.56'
 - Ⓜ S 23°44'58" W 36.11'
 - Ⓝ S 18°49'56" W 31.42'
 - Ⓞ S 40°11'52" W 26.56'
 - Ⓟ S 88°54'22" E 8.99'
 - Ⓠ N 58°38'21" W 39.74'
 - Ⓡ N 0°23'50" E 70.00'
 - Ⓢ S 84°57'35" E 84.59'

- LEGEND**
- Ⓐ N 89°59'57" E 47.75'
 - Ⓑ S 69°50'52" E 59.16'
 - Ⓒ S 26°57'44" W 22.36'
 - Ⓓ N 71°25'19" W 48.07'
 - Ⓔ N 0°22'57" E 25.00'

LEGEND

- SET 3/4" IRON PIN WITH CAP
- SET PK NAIL
- FOUND MONUMENT

SURVEYOR'S STATEMENT

I, KEVIN A. KROHE, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761, DO HEREBY STATE THAT THE SURVEY OF PROPOSED FAP ROUTE 642 (IL 78) WAS MADE BY ME, OR UNDER MY DIRECTION; THAT THE LAND CORNER TIES SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY AND THAT THE PLAT DEPICTED HEREON IS IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE LAND ACQUISITION POLICIES AND PROCEDURES MANUAL OF THE DEPARTMENT'S DISTRICT POLICIES.

I FURTHER STATE THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED _____

BY
 KEVIN A. KROHE
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761
 ARTISAN CONSULTING ENGINEERS, LLC.
 MY LICENSE EXPIRES: _____

5/8" IRON REBAR (FOUND)
 E 1/4 COR., SECTION 12
 MONUMENT RECORD #860-2003
 N 1877823.822
 E 2347955.597

4"x9"x14" STONE (FOUND)
 NE COR., SECTION 12
 MONUMENT RECORD #860-2003
 N 1880464.957
 E 2347938.782

ARTISAN PROJECT #19014

ARTISAN
 CONSULTING ENGINEERS, LLC
 2601 Reid Farm Road
 Rockford, IL 61114
 (815) 519-9645
www.ArtisanCivil.com
 Design Firm License:
 184-005655 (Illinois)

DRAWER 44 FOLDER 4

USER NAME = Efrain.Sandoval	REVISD -
PLOT SCALE = 100.0000 / in.	REVISD -
PLOT DATE = Jul-21-2022 09:45:09 AM	REVISD -

CHECKED -	REVISD -
DATE -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY EASEMENT PLAT

LAND SECTION 12	T 21N, R 4E OF 4TH P.M.
JOB# R-92-002-11	DRAWER 44 FOLDER 04 SHEET E1B
SCALE: 1" = 100'	SHEET 8 OF 12 SHEETS

F.A.P. RTE. 642	SECTION 110T&R-3	COUNTY WHITESIDE	TOTAL SHEETS 234	SHEET NO. 83
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64G66	

MODEL: ANS, D, SZTE
 FILE NAME: SUPPLEMENTARY PROJECTS\02-002-11 - 64G66 - IL 78 Culverts - Whiteside, ConNov.14, 2019\DC\NS\SMS files to make pdfs_10-29-2021\E1B.dwg

TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE 4TH PRINCIPAL MERIDIAN

ALL COORDINATES, BEARINGS AND DISTANCES SHOWN ARE BASED ON ILLINOIS STATE PLANE (WEST ZONE) NAD 83 (2011 ADJUSTMENT)

DISTANCES SHOWN ARE GRID DISTANCES.

SCALE FACTOR IS 0.99995980. (GRID TO GROUND)



3/4" IRON REBAR (FOUND)
W 1/4 COR., SECTION 1
N 1883100.967
E 2342647.358

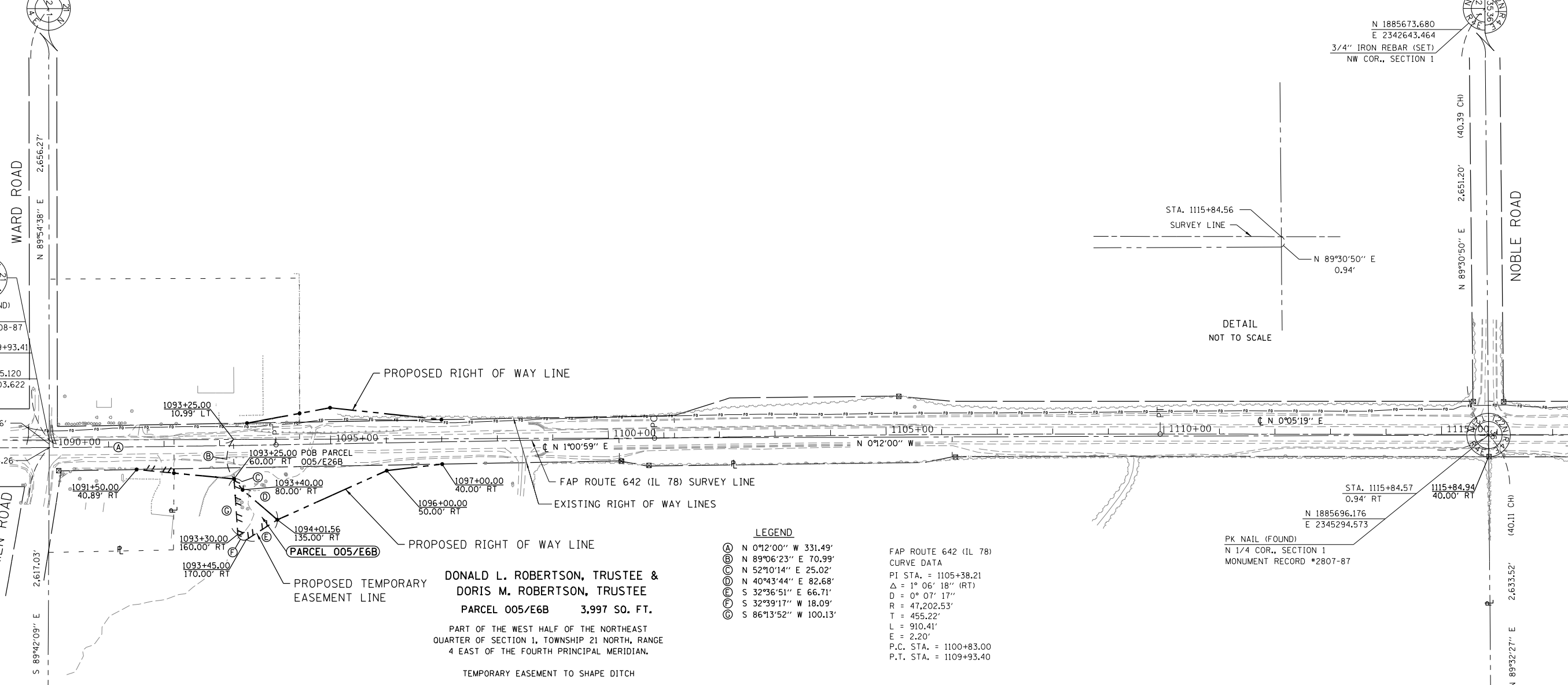
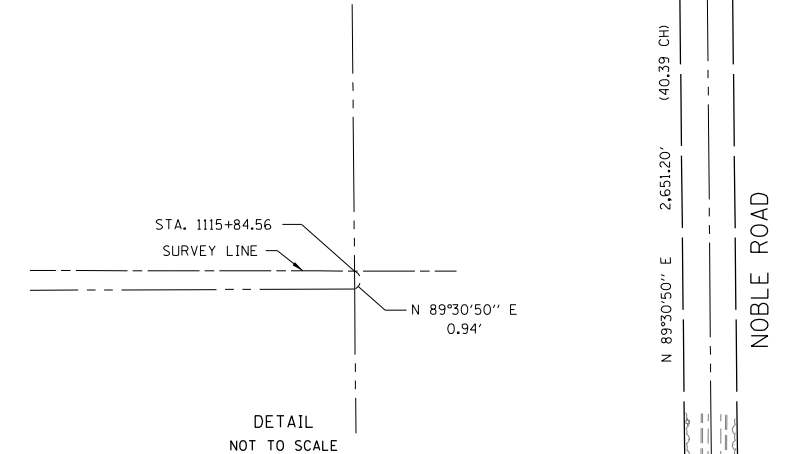
3/4" IRON REBAR (FOUND)
CENTER, SECTION 1
MONUMENT RECORD #2808-87

STA. 1089+93.41
13.46' LT
N 1883105.120
E 2345303.622

FAP ROUTE 642 (IL 78)
CURVE DATA
PI STA. = 1089+60.68
Δ = 1° 24' 49" (LT)
D = 0° 09' 37"
R = 35,743.54'
T = 440.92'
L = 881.80'
E = 2.72'
P.C. STA. = 1085+19.75
P.T. STA. = 1094+01.56

N 1883091.456
E 2347934.080
3/4" IRON REBAR (FOUND)
E 1/4 COR., SECTION 1
MONUMENT RECORD #9135-77

N 1885673.680
E 2342643.464
3/4" IRON REBAR (SET)
NW COR., SECTION 1



DONALD L. ROBERTSON, TRUSTEE & DORIS M. ROBERTSON, TRUSTEE
PARCEL 005/E6B 3,997 SQ. FT.
PART OF THE WEST HALF OF THE NORTHEAST QUARTER OF SECTION 1, TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.
TEMPORARY EASEMENT TO SHAPE DITCH

- LEGEND**
- Ⓐ N 0°12'00" W 331.49'
 - Ⓑ N 89°06'23" E 70.99'
 - Ⓒ N 52°10'14" E 25.02'
 - Ⓓ N 40°43'44" E 82.68'
 - Ⓔ S 32°36'51" E 66.71'
 - Ⓕ S 32°39'17" W 18.09'
 - Ⓖ S 86°13'52" W 100.13'

FAP ROUTE 642 (IL 78)
CURVE DATA
PI STA. = 1105+38.21
Δ = 1° 06' 18" (RT)
D = 0° 07' 17"
R = 47,202.53'
T = 455.22'
L = 910.41'
E = 2.20'
P.C. STA. = 1100+83.00
P.T. STA. = 1109+93.40

SURVEYOR'S STATEMENT
I, KEVIN A. KROHE, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761, DO HEREBY STATE THAT THE SURVEY OF PROPOSED FAP ROUTE 642 (IL 78) WAS MADE BY ME, OR UNDER MY DIRECTION; THAT THE LAND CORNER TIES SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY AND THAT THE PLAT DEPICTED HEREON IS IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE LAND ACQUISITION POLICIES AND PROCEDURES MANUAL OF THE DEPARTMENT'S DISTRICT POLICIES.

I FURTHER STATE THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED _____
BY _____
KEVIN A. KROHE
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761
ARTISAN CONSULTING ENGINEERS, LLC.
MY LICENSE EXPIRES: _____

- LEGEND**
- SET 3/4" IRON PIN WITH CAP
 - SET PK NAIL
 - FOUND MONUMENT

N 1885717.276
E 2347928.011
3/4" IRON REBAR (FOUND)
NE COR., SECTION 1

ARTISAN
CONSULTING ENGINEERS, LLC
2601 Reid Farm Road
Rockford, IL 61114
(815) 519-9645
www.ArtisanCivil.com
Design Firm License:
184-005655 (Illinois)

MODEL: ANSI D SIZE FILE NAME: SURVING\PROJECTS\R-92-002-11 - 64G66 - IL 78 Culverts - Whiteside ConNov14_2019\DC\N\S\S\5 Hbs to make rd\10-29-2021\LEG.dwg

DRAWER 44 FOLDER 4

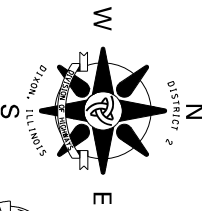
USER NAME = Efrain.Sandoval	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		TEMPORARY EASEMENT PLAT		F.A.P. RTE. = 642	SECTION = 110T&R-3	COUNTY = WHITESIDE	TOTAL SHEETS = 234	SHEET NO. = 84
PLOT SCALE = 100.0000 / in.	CHECKED -			LAND SECTION 1	T 21N, R 4E OF 4TH P.M.	CONTRACT NO. 64G66				
PLOT DATE = Jul-21-2022 09:50:18 AM	DATE -	REVISED -	SCALE: 1" = 100'	SHEET 9 OF 12 SHEETS	STA. 1089+00 TO STA. 1117+00	ILLINOIS FED. AID PROJECT				

TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE 4TH PRINCIPAL MERIDIAN

ALL COORDINATES, BEARINGS AND DISTANCES SHOWN ARE BASED ON ILLINOIS STATE PLANE (WEST ZONE) NAD 83 (2011 ADJUSTMENT)

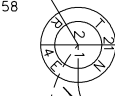
DISTANCES SHOWN ARE GRID DISTANCES.

SCALE FACTOR IS 0.99995980. (GRID TO GROUND)



3/4" IRON REBAR (FOUND)
W 1/4 COR., SECTION 1

N 1883100.967
E 2342647.358



3/4" IRON REBAR (FOUND)
CENTER, SECTION 1
MONUMENT RECORD #2808-87

STA. 1089+93.41
13.46' LT
N 1883105.120
E 2345303.622



S 89°42'09" E 13.46'

STA. 1089+93.26

DAMEN ROAD

PARCEL 004/E6C
SEE DETAIL

FAP ROUTE 642 (IL 78)
CURVE DATA
PI STA. = 1089+60.68
Δ = 1° 24' 49" (LT)
D = 0° 09' 37"
R = 35,743.54'
T = 440.92'
L = 881.80'
E = 2.72'
P.C. STA. = 1085+19.75
P.T. STA. = 1094+01.56

N 1883091.456
E 2347934.080

3/4" IRON REBAR (FOUND)
E 1/4 COR., SECTION 1
MONUMENT RECORD #9135-77



JAMES W. WRIGHT & REGINA E. WRIGHT
PARCEL 004/E6C 256 SQ.FT.

PART OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 1, TOWNSHIP 21 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.

TEMPORARY EASEMENT TO SHAPE DITCH

STATE OF ILLINOIS)
)SS
COUNTY OF WHITESIDE)

I, SCOTT M. SPAYER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON, AND THAT THIS PLAT IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY AND CONFORMS TO THE ILLINOIS PLAT ACT, SECTION 1(b)(6) AND SECTION 9 THEREOF.

DATED _____
SCOTT M. SPAYER
LICENSE EXPIRES 11/30/2020



FAP ROUTE 642 (IL 78)
CURVE DATA
PI STA. = 1105+38.21
Δ = 1° 06' 18" (RT)
D = 0° 07' 17"
R = 47,202.53'
T = 455.22'
L = 910.41'
E = 2.20'
P.C. STA. = 1100+83.00
P.T. STA. = 1109+93.40

STA. 1115+84.56
SURVEY LINE
N 89°30'50" E
0.94'

DETAIL
NOT TO SCALE

N 1885673.680
E 2342643.464
3/4" IRON REBAR (SET)
NW COR., SECTION 1



NOBLE ROAD

STA. 1115+84.57
0.94' RT
N 1885696.176
E 2345294.573

PK NAIL (FOUND)
N 1/4 COR., SECTION 1
MONUMENT RECORD #2807-87

1115+84.94
40.00' RT

(40.11 CH)

2.633.52'

N 89°32'27" E

N 1885717.276
E 2347928.011

3/4" IRON REBAR (FOUND)
NE COR., SECTION 1



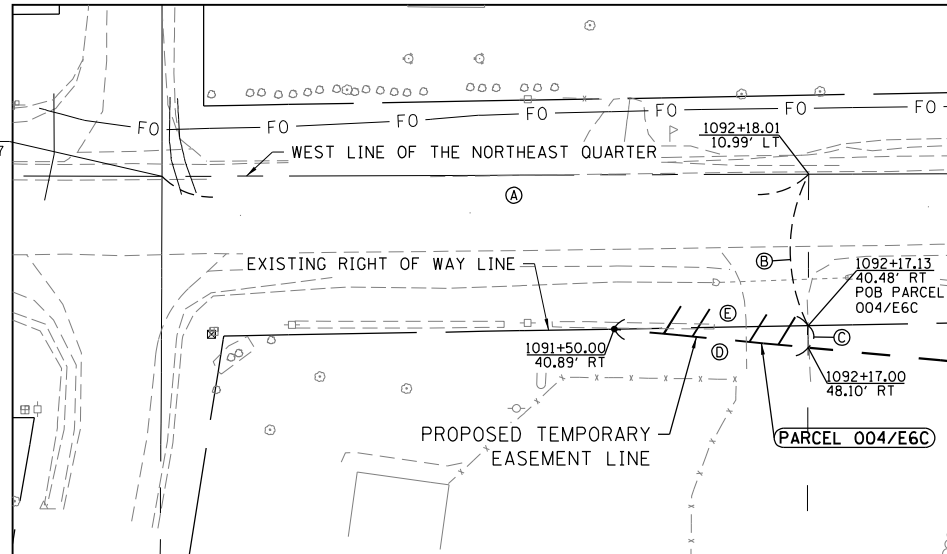
LINE TABLE

- Ⓐ N 00°12'00" W 224.52'
- Ⓑ N 89°45'54" E 52.61'
- Ⓒ N 89°45'54" E 7.63'
- Ⓓ S 05°28'16" W 67.47'
- Ⓔ N 01°00'59" W 67.21'

FAP ROUTE 642 (IL 78) SURVEY LINE
EXISTING RIGHT OF WAY LINES

PROPOSED RIGHT OF WAY LINE

Ⓐ SOUTH LINE OF PREMISES CONVEYED TO DONALD L. ROBERTSON, TRUSTEE, AND DORIS M. ROBERTSON, TRUSTEE, FROM DONALD L. ROBERTSON AND DORIS M. ROBERTSON BY WARRANTY DEED RECORDED NOVEMBER 3, 1998 AS DOCUMENT NO. 11977-98.



DETAIL

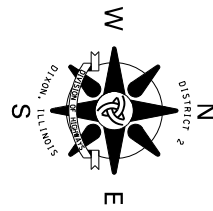
DRAWER 44 FOLDER 4

USER NAME = Efrain.Sandoval		REVISED -		STATE OF ILLINOIS		TEMPORARY EASEMENT PLAT		F.A.P. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
PLOT SCALE = 100,0000 / in.		CHECKED -		DEPARTMENT OF TRANSPORTATION		LAND SECTION 1		642		110T&R-3		WHITESIDE		234		85	
PLOT DATE = Jul-21-2022 09:56:18 AM		DATE -				JOB# R-92-002-11		DRAWER 44 FOLDER 04 SHEET E6C		CONTRACT NO. 64G66		ILLINOIS		FED. AID PROJECT			
						SCALE: 1" = 100'		SHEET 10 OF 12 SHEETS		STA. 1089+00 TO STA. 1117+00							

MODEL: ANS, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UY, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ

TOWNSHIP 22 NORTH, RANGE 4 EAST OF THE 4TH PRINCIPAL MERIDIAN

ALL COORDINATES, BEARINGS AND DISTANCES SHOWN ARE BASED ON ILLINOIS STATE PLANE (WEST ZONE) NAD 83 (2011 ADJUSTMENT)



DISTANCES SHOWN ARE GRID DISTANCES.

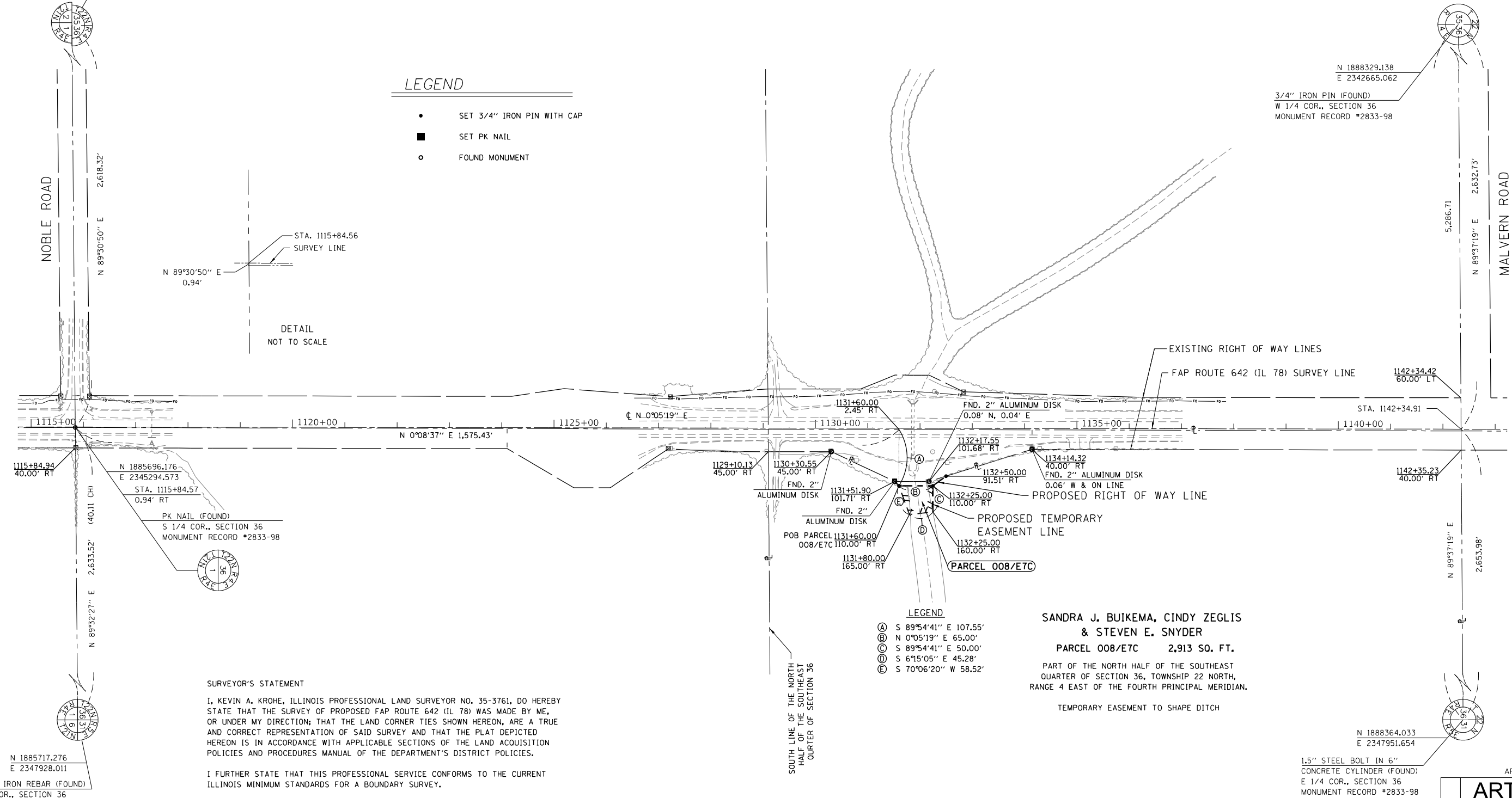
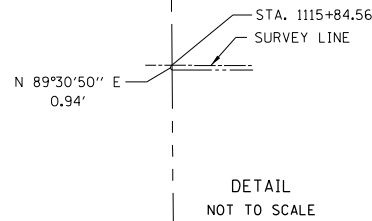
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3/4" IRON REBAR (FOUND)
SW COR., SECTION 36
MONUMENT RECORD #2833-98
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E 2342676.345

N 1888329.138
E 2342665.062
3/4" IRON PIN (FOUND)
W 1/4 COR., SECTION 36
MONUMENT RECORD #2833-98

LEGEND

- SET 3/4" IRON PIN WITH CAP
- SET PK NAIL
- FOUND MONUMENT



- ### LEGEND
- (A) S 89°54'41" E 107.55'
 - (B) N 0°05'19" E 65.00'
 - (C) S 89°54'41" E 50.00'
 - (D) S 6°15'05" E 45.28'
 - (E) S 70°06'20" W 58.52'

SANDRA J. BUIKEMA, CINDY ZEGLIS
& STEVEN E. SNYDER
PARCEL 008/E7C 2,913 SQ. FT.
PART OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF SECTION 36, TOWNSHIP 22 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.
TEMPORARY EASEMENT TO SHAPE DITCH

SURVEYOR'S STATEMENT
I, KEVIN A. KROHE, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761, DO HEREBY STATE THAT THE SURVEY OF PROPOSED FAP ROUTE 642 (IL 78) WAS MADE BY ME, OR UNDER MY DIRECTION; THAT THE LAND CORNER TIES SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY AND THAT THE PLAT DEPICTED HEREON IS IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE LAND ACQUISITION POLICIES AND PROCEDURES MANUAL OF THE DEPARTMENT'S DISTRICT POLICIES.
I FURTHER STATE THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED _____
BY _____
KEVIN A. KROHE
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761
ARTISAN CONSULTING ENGINEERS, LLC.
MY LICENSE EXPIRES: _____

N 1885717.276
E 2347928.011
3/4" IRON REBAR (FOUND)
SE COR., SECTION 36

N 1888364.033
E 2347951.654
1.5" STEEL BOLT IN 6" CONCRETE CYLINDER (FOUND)
E 1/4 COR., SECTION 36
MONUMENT RECORD #2833-98

ARTISAN
CONSULTING ENGINEERS, LLC
2601 Reid Farm Road
Rockford, IL 61114
(815) 519-9645
www.ArtisanCivil.com
Design Firm License:
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ARTISAN PROJECT #19014
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MODEL: ANS, D, SIZE FILE NAME: SURVING\PROJECTS\18-02-002-11 - 64G66 - IL 78 Culverts - Whiteside, ConNov,14, 2019\DC\NS\SMS files to make pdfs_10-29-2021\ETC.dgn

DRAWER 44 FOLDER 4

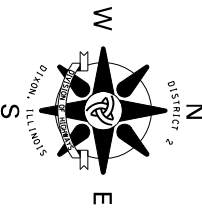
USER NAME = Efrain.Sandoval	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		TEMPORARY EASEMENT PLAT		F.A.P. RTE. = 642	SECTION = 110T&R-3	COUNTY = WHITESIDE	TOTAL SHEETS = 234	SHEET NO. = 86
PLOT SCALE = 100.0000 / in.	CHECKED -			LAND SECTION 36	T 21N, R 4E OF 4TH P.M.	SCALE: 1" = 100'	SHEET 11 OF 12 SHEETS	STA. 1115+00 TO STA. 1144+00	ILLINOIS FED. AID PROJECT	CONTRACT NO. 64G66
PLOT DATE = Jul-21-2022 10:29:57 AM	DATE -	REVISED -			JOB# R-92-002-11	DRAWER 44 FOLDER 04 SHEET E7C				

TOWNSHIP 22 NORTH, RANGE 4 EAST OF THE 4TH PRINCIPAL MERIDIAN

ALL COORDINATES, BEARINGS AND DISTANCES SHOWN ARE BASED ON ILLINOIS STATE PLANE (WEST ZONE) NAD 83 (2011 ADJUSTMENT)

DISTANCES SHOWN ARE GRID DISTANCES.

SCALE FACTOR IS 0.99995980.
(GRID TO GROUND)



N 1909507.166
E 2342583.098
1"x1"x1" 6-SIDED BOLT
W 1/4 CORNER SECTION 12

5,375.78'
S 89°33'56" W
2,685.56'

N 89°33'56" E
2,690.22'

5/8" IRON ROD (FOUND)
E 1/4 COR., SECTION 12
N 1909547.932
E 2347958.723

ARTISAN PROJECT #19014

ARTISAN

CONSULTING ENGINEERS, LLC

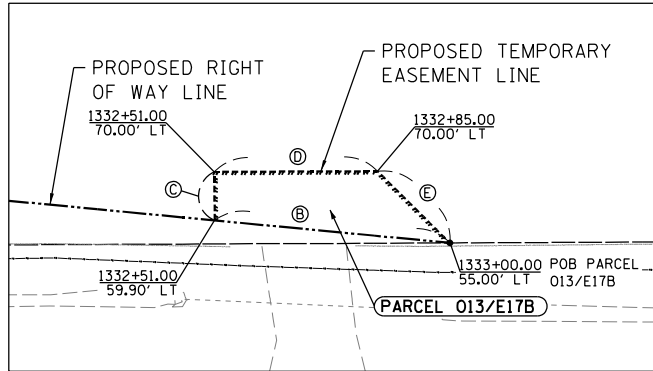
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(815) 519-9645

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STEVEN M. BELHA & MICHELLE K. BELHA
PARCEL 013/E17B 502 SQ. FT.
PART OF THE SOUTH HALF OF THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 22 NORTH, RANGE 4 EAST OF THE FOURTH PRINCIPAL MERIDIAN.
TEMPORARY EASEMENT TO CONSTRUCT FIELD ENTRANCE



- LEGEND**
- Ⓐ S 89°44'43" W 63.22'
 - Ⓑ S 5°27'21" W 49.24'
 - Ⓒ S 89°44'43" W 10.10'
 - Ⓓ N 0°15'17" W 34.00'
 - Ⓔ N 44°44'43" E 21.21'

LEGEND

- SET 3/4" IRON PIN WITH CAP
- SET PK NAIL
- FOUND MONUMENT

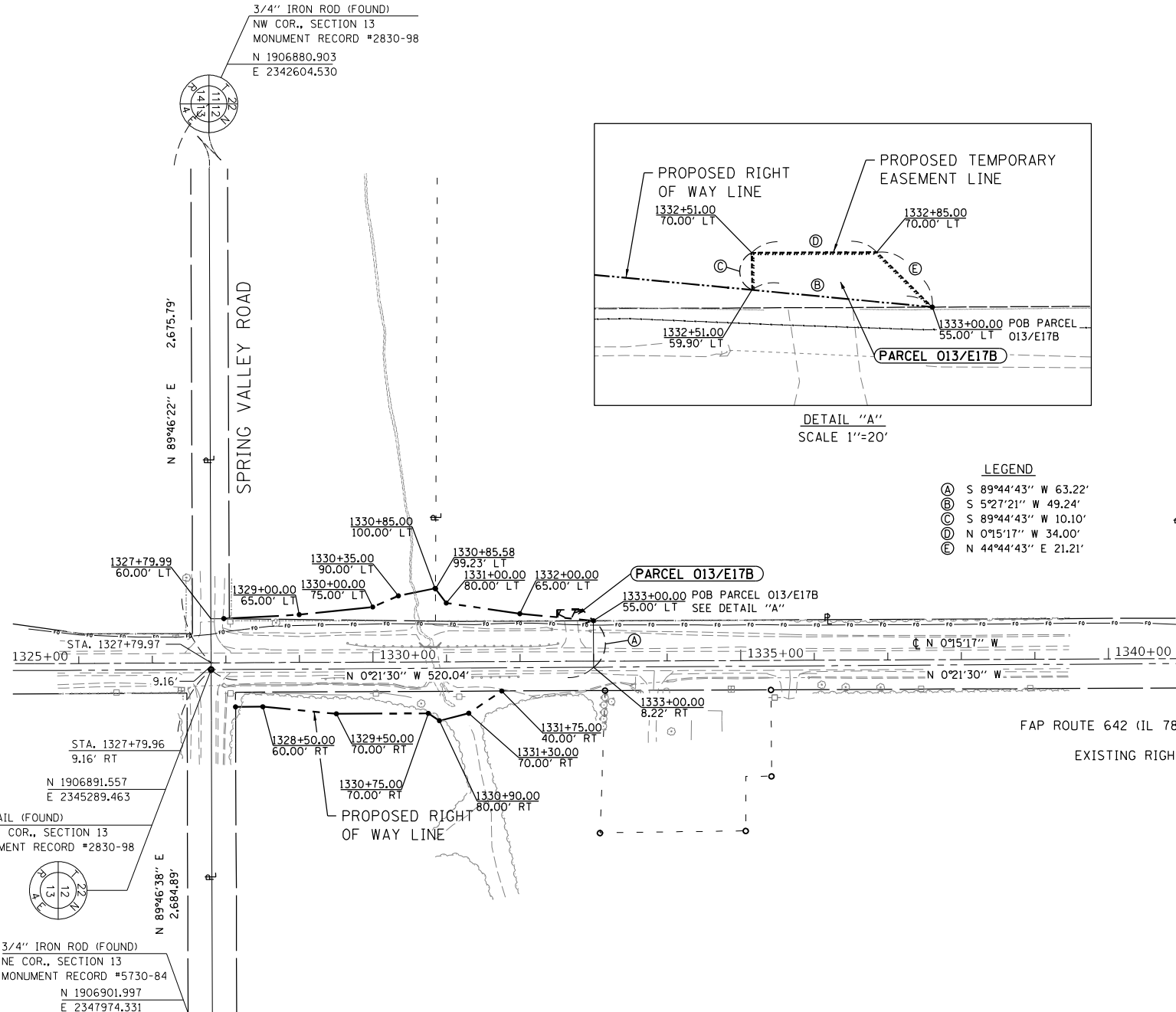
SURVEYOR'S STATEMENT

I, KEVIN A. KROHE, ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761, DO HEREBY STATE THAT THE SURVEY OF PROPOSED FAP ROUTE 642 (IL 78) WAS MADE BY ME, OR UNDER MY DIRECTION; THAT THE LAND CORNER TIES SHOWN HEREON, ARE A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY AND THAT THE PLAT DEPICTED HEREON IS IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE LAND ACQUISITION POLICIES AND PROCEDURES MANUAL OF THE DEPARTMENT'S DISTRICT POLICIES.

I FURTHER STATE THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED _____

BY _____
KEVIN A. KROHE
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3761
ARTISAN CONSULTING ENGINEERS, LLC.
MY LICENSE EXPIRES: _____



STA. 1327+79.96
9.16' RT
N 1906891.557
E 2345289.463
PK NAIL (FOUND)
N 1/4 COR., SECTION 13
MONUMENT RECORD #2830-98

N 89°46'38" E
2,684.89'

3/4" IRON ROD (FOUND)
NE COR., SECTION 13
MONUMENT RECORD #5730-84
N 1906901.997
E 2347974.331

3/4" IRON ROD (FOUND)
NW COR., SECTION 13
MONUMENT RECORD #2830-98
N 1906880.903
E 2342604.530

N 89°46'22" E
2,675.79'
SPRING VALLEY ROAD

FAP ROUTE 642 (IL 78) SURVEY LINE
EXISTING RIGHT OF WAY LINES

MODEL: ANS, D, SIZE FILE NAME: SURVIMPACTIVE PROJECTS\02-002-11 - 64G66 - IL 78 Culverts - Whiteside, ConNov.14, 2019\DC\NS\SMS files to make pdfs_10-29-2021\E17B.dgn

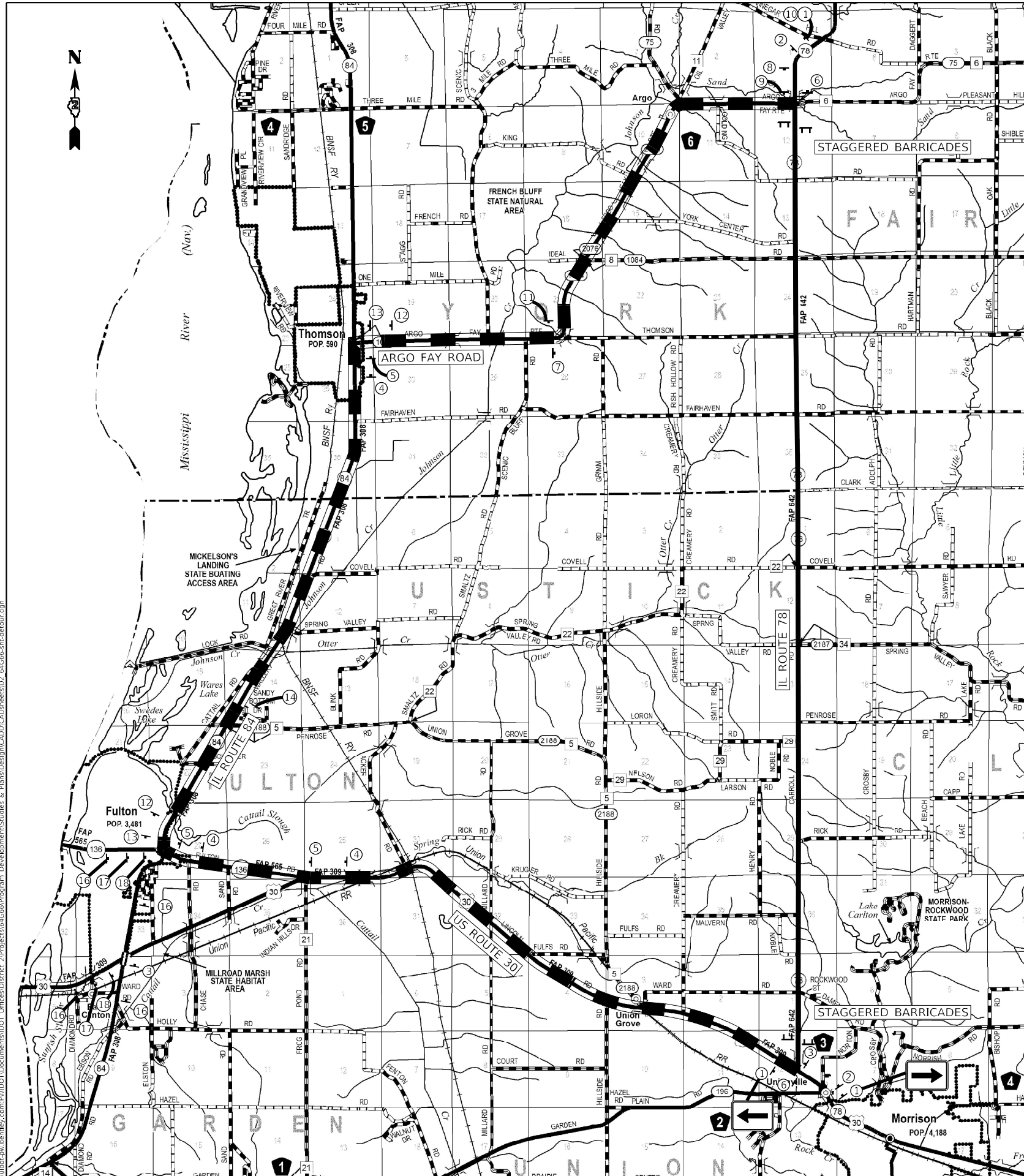
DRAWER 44 FOLDER 4

USER NAME = Efrain.Sandoval	REVISED -
PLOT SCALE = 100.0000 / in.	REVISED -
PLOT DATE = Jul-21-2022 10:39:27 AM	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY EASEMENT PLAT


LAND SECTION 12	T 21N, R 4E OF 4TH P.M.	F.A.P. RTE. 642	SECTION 110T&R-3	COUNTY WHITESIDE	TOTAL SHEETS 234	SHEET NO. 87
JOB# R-92-002-11	DRAWER 44 FOLDER 04 SHEET E17B	SCALE: 1" = 100'		SHEET 12 OF 12 SHEETS		CONTRACT NO. 64G66
STA. 1327+00 TO STA. 1355+00			ILLINOIS FED. AID PROJECT			




LEGEND




1




2




6




10




10




3




4




5




7




8




9




11




12




13




14




15



16





17



18

ALL SIDE ROADS WITHIN THE ROAD CLOSURE LIMITS

SYMBOLS

-  SIGN
-  TYPE III BARRICADE WITH FLASHERS

MARKED DETOUR ROUTE

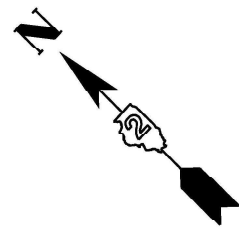
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 PROJECT: 64666
 USER: Braci, Cushman
 DESIGNED: -
 DRAWN: -
 CHECKED: -
 DATE: -
 PLOT SCALE: = 100,0000' / in.
 PLOT DATE: = Aug-26-2022 12:40:24 PM

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 78
DETOUR PLAN**

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

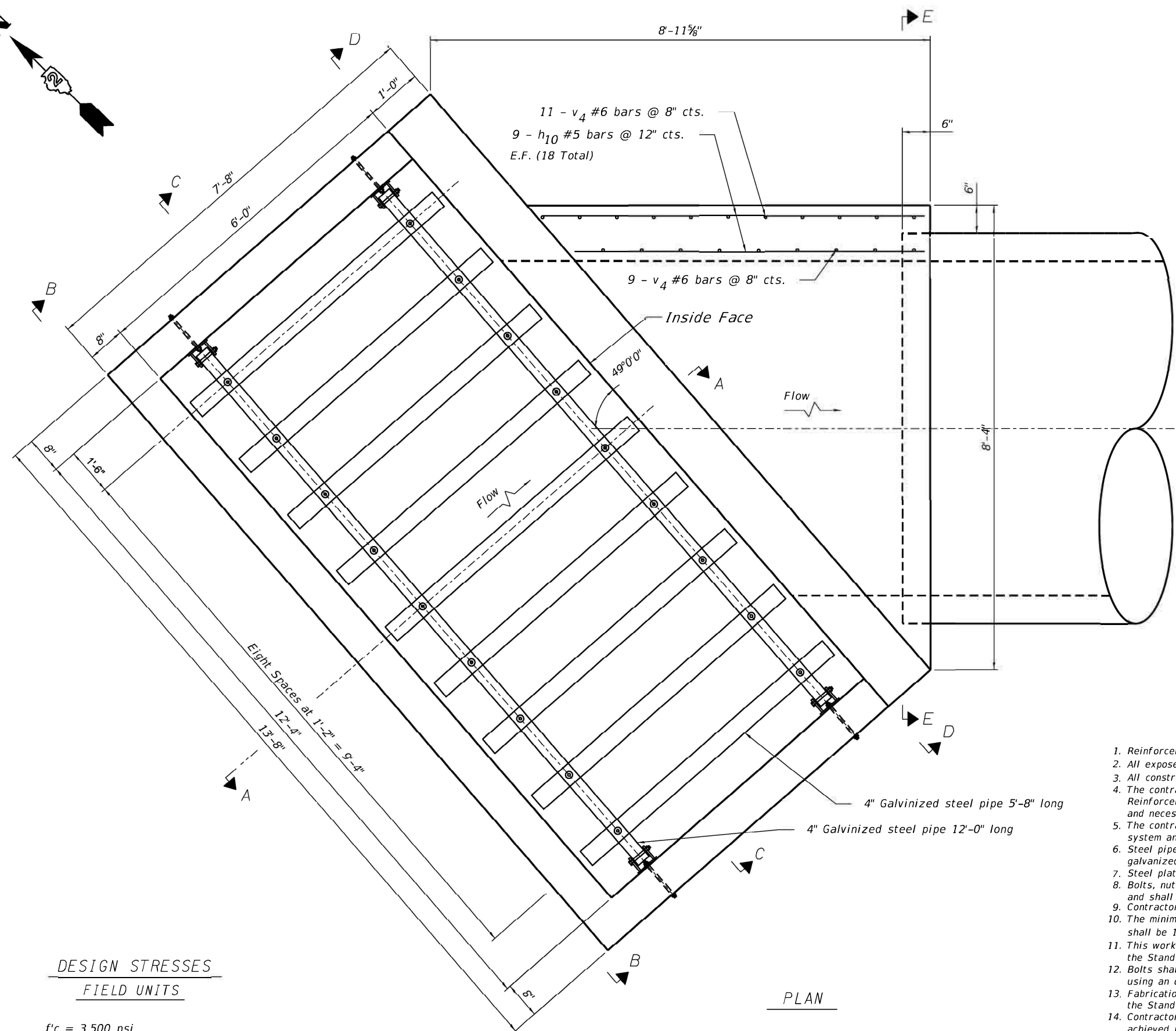
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	(110)C&RS-3	WHITESIDE	234	88
				CONTRACT NO. 64G66
ILLINOIS FED. AID PROJECT				



A.J. Gharami
 Date: 6/23/22
 Exp: 11/30/22

Signature _____
 Date _____
 Exp. Date _____

SIGNATURE AND SEAL APPLIES TO PAGES S-1 thru S-5



DESIGN STRESSES
FIELD UNITS
 $f'_c = 3,500 \text{ psi}$
 $f_y = 60,000 \text{ psi (Reinforcement)}$

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Traversable Pipe Grate	Foot	75'-0"
Drop Box No. 1	Each	1

PIPE GRATE BILL OF MATERIAL

ITEM	QUA.	LENGTH
** 4" Galv. Steel Pipe	2	12'-0"
** 4" Galv. Steel Pipe	9	5'-8"
** Side Assembly	Each	4

** Included in Traversable Pipe Grate with all hardware and steel for Assemblies

GENERAL NOTES:

- Reinforcement bars shall conform to the requirements of ASTM A 706 Gr. 60.
- All exposed concrete edges shall be chamfered $\frac{3}{4}$ " unless otherwise noted.
- All construction joints shall be bonded.
- The contract unit price "Each" for Drop Box No. 1 shall include the Concrete Structures, Reinforcement Bars, bolts, nuts, washers, earth excavation where required, backfilling and necessary grading to fit the structure as shown, or to the slope.
- The contract unit price for "Foot" for Traversable Pipe Grate shall include the steel pipe grates system and steel plates.
- Steel pipes shall conform to A.S.T.M. A-53 (Type E or S) Grade B. Schedule 40 & shall be galvanized conforming to A.S.T.M. A-120.
- Steel plates shall conform to AASHTO M-183 & shall be galvanized conforming to AASHTO M-111.
- Bolts, nuts & washers shall be in accordance with Article 1006.08 of the Standard Specifications and shall be galvanized.
- Contractor shall field verify galvanized pipe length.
- The minimum distance from the center of a hole to the free edge of a structure shape or plate shall be $1\frac{1}{2}$ " unless noted otherwise.
- This work shall be done according to the applicable portions of 502, 503, 505, 508, and 540 of the Standard Specifications.
- Bolts shall be snug tightened by a few impacts of an impact wrench or the full force of a worker using an ordinary spud wrench.
- Fabrication of the Steel Pipe Grate System shall conform to the requirements in Section 505 of the Standard Specifications unless noted otherwise.
- Contractor to confirm that a minimum allowable gross bearing pressure equal to 2000 PSF can be achieved prior to construction of Drop Box structure.
- Backfilling and future excavations shall be performed equally on all sides of the structure.
- The inorganic zinc rich primer/acrylic/acrylic paint system shall be used for field painting of holes, threads, ect.

PLAN

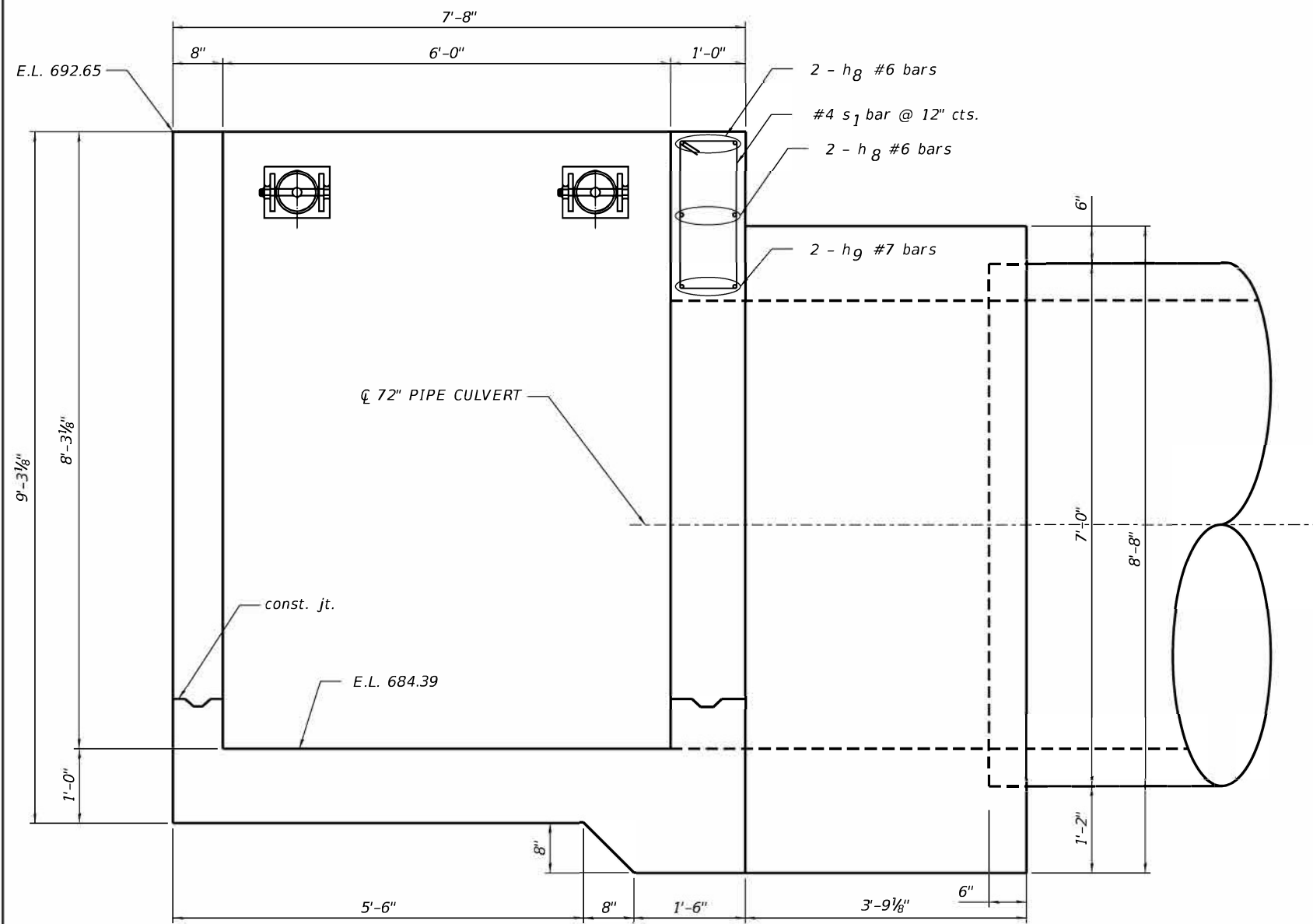


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	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 8/9/2022	DATE -	REVISED -

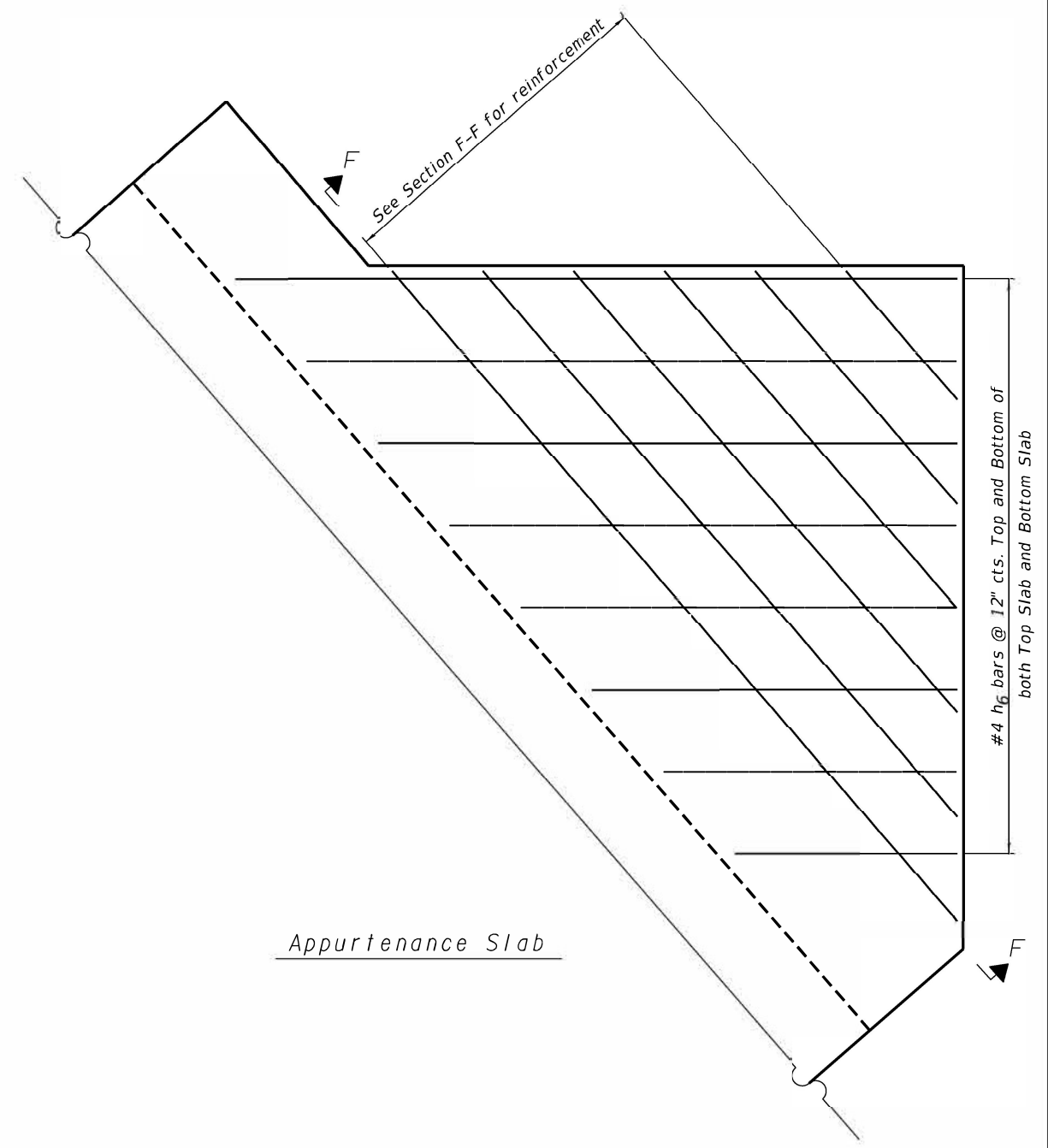
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND ELEVATIONS
 DROP BOX NO.1 STA. 1094 + 67, LT
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	110T&RS-3	WHITESIDE	234	89
			CONTRACT NO. 64G66	
ILLINOIS			FED. AID PROJECT	



SECTION A-A



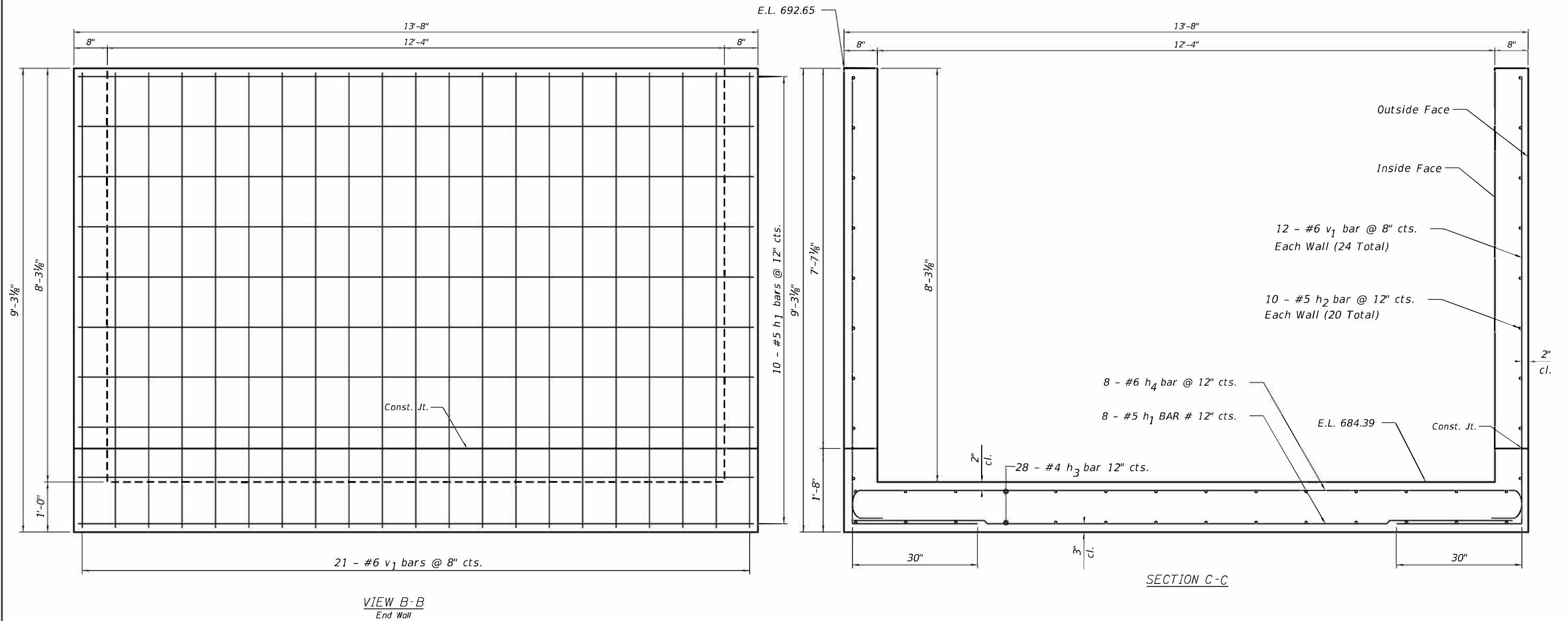
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	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 8/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND ELEVATIONS
DROP BOX NO.1 STA. 1094 + 67, LT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	110T&RS-3	WHITESIDE	234	90
CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	

SCALE: SHEET OF SHEETS STA. TO STA.



VIEW B-B
End Wall

SECTION C-C



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 PLOT SCALE = 2.0000' / 1" =
 PLOT DATE = 8/9/2022

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

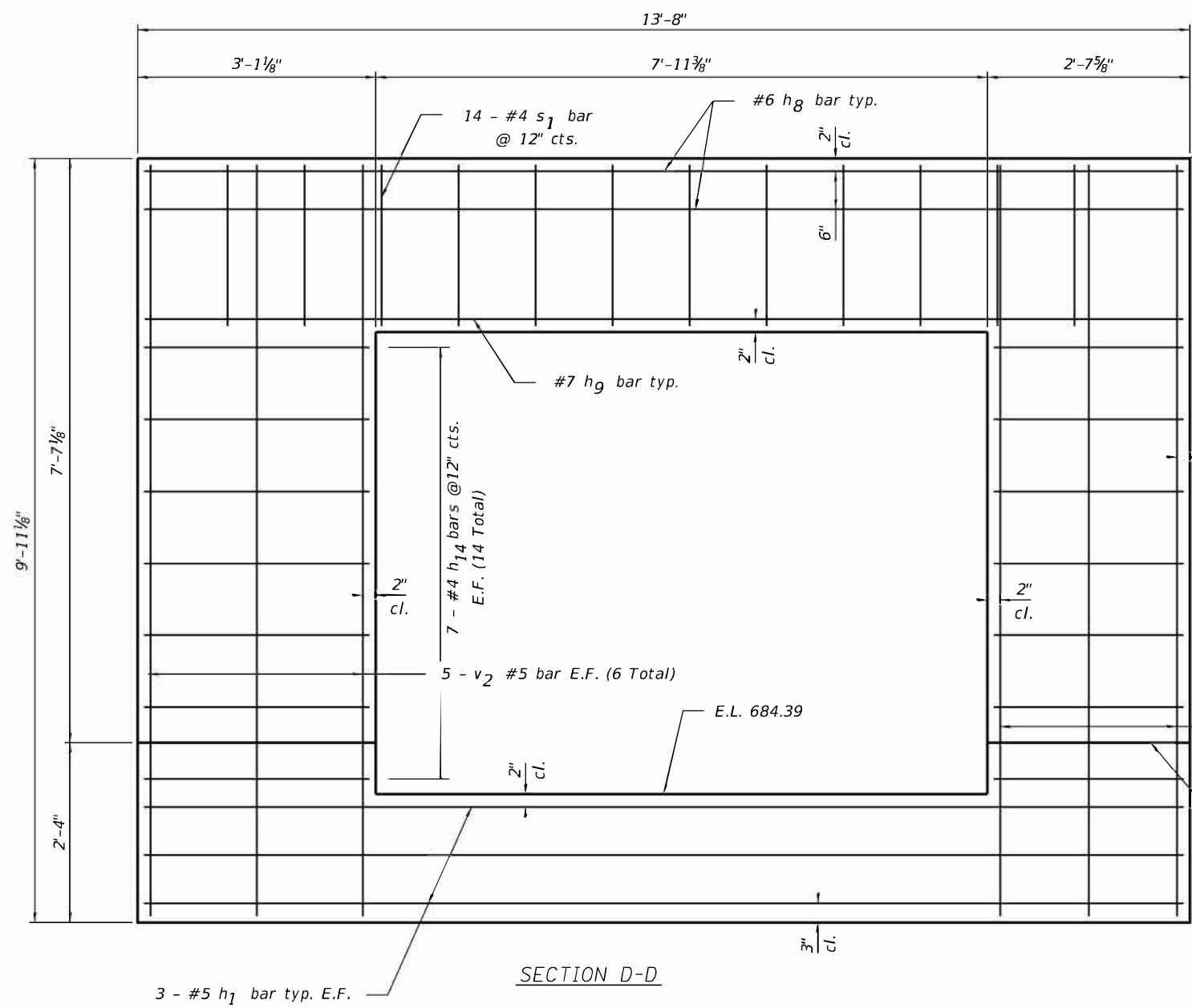
REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

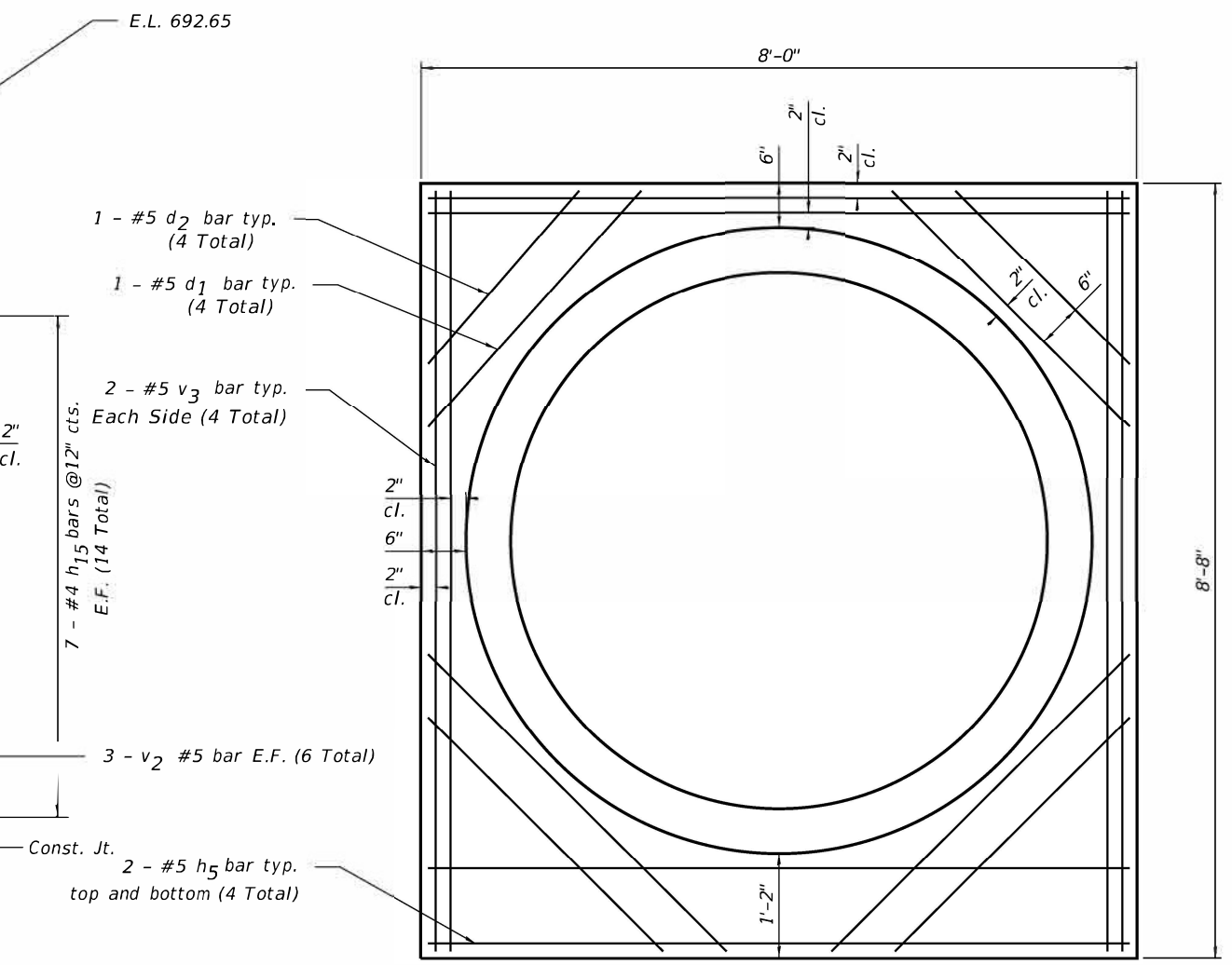
PLAN AND ELEVATIONS
 DROP BOX NO.1 STA. 1094 + 67, LT

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	110T&RS-3	WHITESIDE	234	91
				CONTRACT NO. 64G66
ILLINOIS				FED. AID PROJECT



SECTION D-D



SECTION E-E



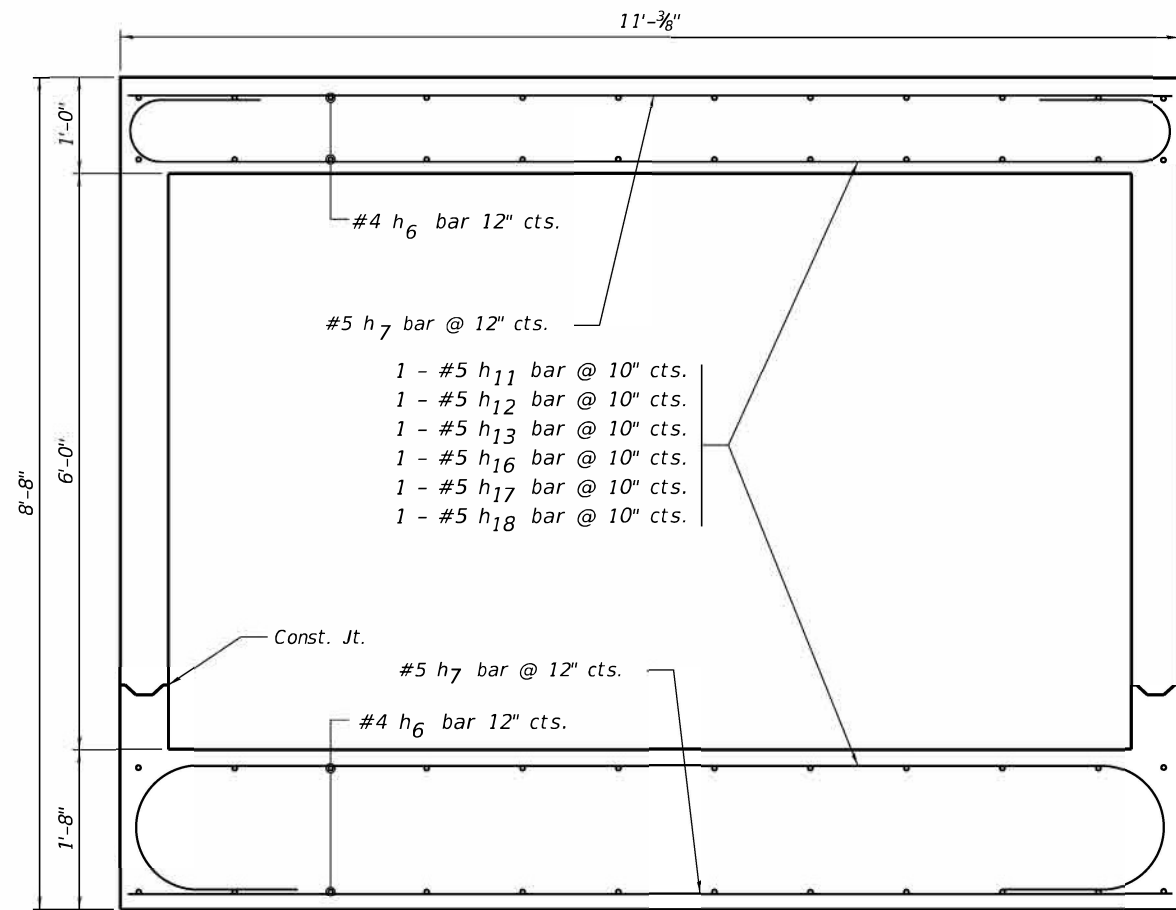
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	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 8/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

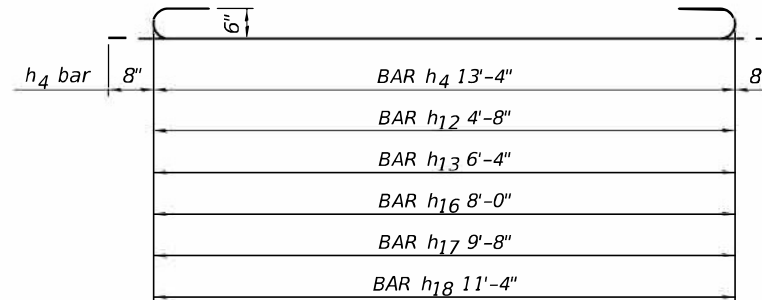
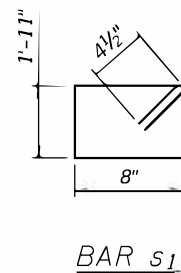
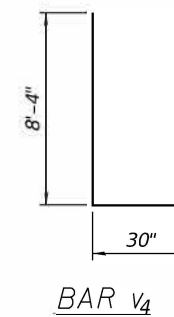
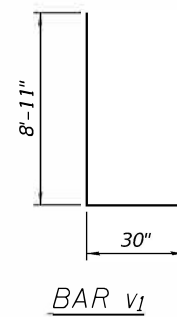
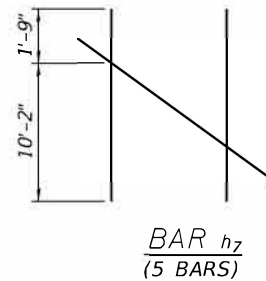
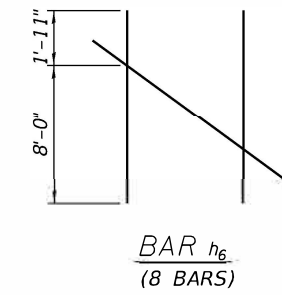
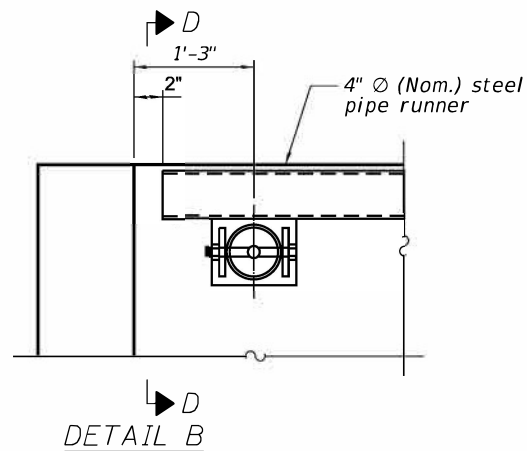
PLAN AND ELEVATIONS
DROP BOX NO.1 STA. 1094 + 67, LT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	

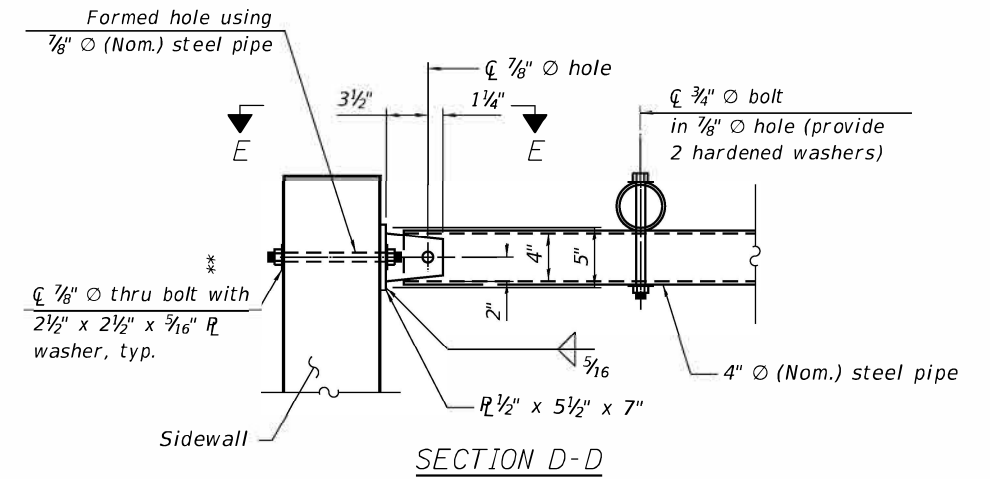
SCALE: SHEET OF SHEETS STA. TO STA.



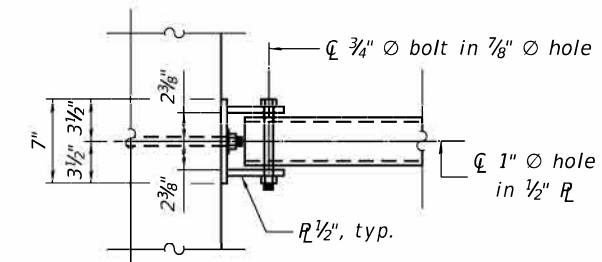
SECTION F-F



* Tilt #6 h₄ bar as required to maintain clearance



** Measured perpendicular to top of sidewall. In addition, formed hole shall be located a minimum of 6" measured horizontally from any vertical joints necessary for construction of the culvert extension with drop box.



BILL OF MATERIAL
(For Information Only)

Bar	No.	Size	Length	Shape
v ₁	45	#6	11'-5"	L
v ₂	16	#5	9'-6"	L
v ₃	4	#5	8'-4"	L
v ₄	20	#6	10'-10"	L
h ₁	24	#5	13'-4"	—
h ₂	20	#5	7'-4"	—
h ₃	8	#4	7'-4"	—
h ₄	8	#6	14'-8"	—
h ₅	4	#5	7'-8"	—
h ₆	16	#4	9'-11"	—
h ₇	10	#5	12'-1"	—
h ₈	4	#6	13'-4"	—
h ₉	2	#7	13'-4"	—
h ₁₀	18	#5	6'-8"	—
h ₁₁	2	#5	2'-11"	—
h ₁₂	2	#5	4'-8"	—
h ₁₃	2	#5	6'-4"	—
h ₁₄	14	#4	3'-8"	—
h ₁₅	14	#4	1'-6"	—
h ₁₆	2	#5	8'-0"	—
h ₁₇	2	#5	9'-8"	—
h ₁₈	2	#5	11'-4"	—
s ₁	14	#4	5'-11"	—
d ₁	4	#5	4'-0"	—
d ₂	4	#5	3'-0"	—

*** Concrete Structures Cu. Yd. 11.3
 *** Reinforcement Bars Pound 2740
 *** Included in DROP BOX NO. 1



USER NAME = Andrew.J.Rose
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

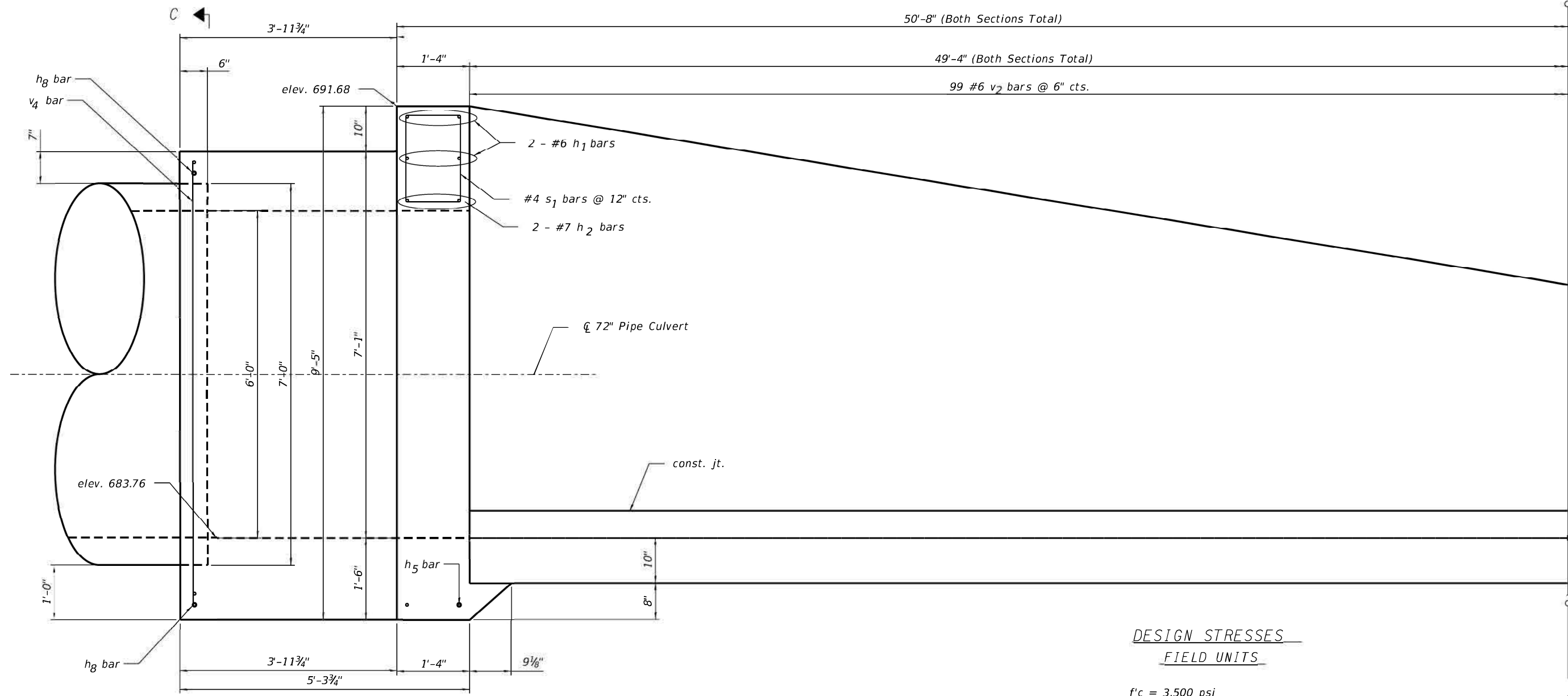
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND ELEVATIONS
 DROP BOX NO.1 STA. 1094 + 67, LT

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	110T&RS-3	WHITESIDE	234	93
				CONTRACT NO. 64G66
				FED. AID PROJECT



DESIGN STRESSES
FIELD UNITS
 f'c = 3,500 psi
 fy = 60,000 psi (Reinforcement)

GENERAL NOTES:

LONGITUDINAL VIEW
TAKEN ALONG FLOW LINE

1. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr. 60.
2. All exposed concrete edges shall be chamfered 3/4" unless otherwise noted.
3. All construction joints shall be bonded.
4. The contract unit price shall include the Concrete Structures, Reinforcement Bars, bolts, nuts, washers, earth excavation where required, backfilling and necessary grading to fit the structure as shown, or to the slope.
5. The contract unit price for "Foot" for Traversable Pipe Grate shall include the steel pipe grates system and steel plates.
6. Steel pipes shall conform to A.S.T.M. A-53 (Type E or S) Grade B. Schedule 40 & shall be galvanized conforming to A.S.T.M. A-120.
7. Steel plates shall conform to AASHTO M-183 & shall be galvanized conforming to AASHTO M-111.
8. Bolts, nuts & washers shall be in accordance with Article 1006.08 of the Standard Specifications and shall be galvanized.

9. Contractor shall field verify galvanized pipe length.
10. The minimum distance from the center of a hole to the free edge of a structure shape or plate shall be 1 1/2" unless noted otherwise.
11. This work shall be done according to the applicable portions of 502, 503, 505, 508, and 540 of the Standard Specifications.
12. Bolts shall be snug tightened by a few impacts of an impact wrench or the full force of a worker using an ordinary spud wrench.
13. Fabrication of the Steel Pipe Grate System shall conform to the requirements in Section 505 of the Standard Specifications unless noted otherwise.
14. Contractor to conform that a minimum allowable gross bearing pressure equal to 2000 PSF can be achieved prior to construction of Drop Box structure.
15. Backfilling and future excavations shall be performed equally on all sides of the structure.
16. The inorganic zinc rich primer/acrylic/acrylic paint system shall be used for field painting of holes, threads, ect.



Al. J. Gharahit
 Date: 6/23/22
 Exp: 11/30/22

Signature _____
 Date _____
 Exp. Date _____

SIGNATURE AND SEAL APPLIES TO PAGES S-1 thru S-10



USER NAME = Andrew.J.Rose	DESIGNED -	REVISED -
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PLOT SCALE = 2,0000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 8/9/2022	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN AND ELEVATIONS
END SECTION STA. 1094+67, RT
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	110T&RS-3	WHITESIDE	234	94
			CONTRACT NO. 64G66	
			ILLINOIS FED. AID PROJECT	

M.L. 1

50'-8" (Both Sections Total)

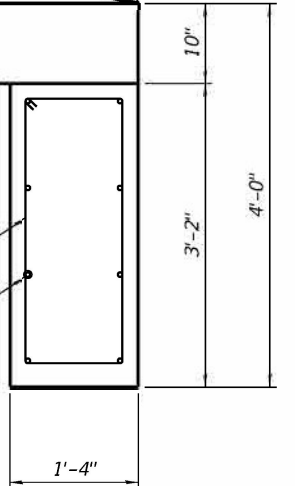
49'-4" (Both Sections Total)

elev. 683.76

M.L. 1

LONGITUDNAL VIEW
TAKEN ALONG FLOW LINE

12 - #4 s₂ bars @ 12" cts.
8 - #5 h₅ bars Equally Spaced



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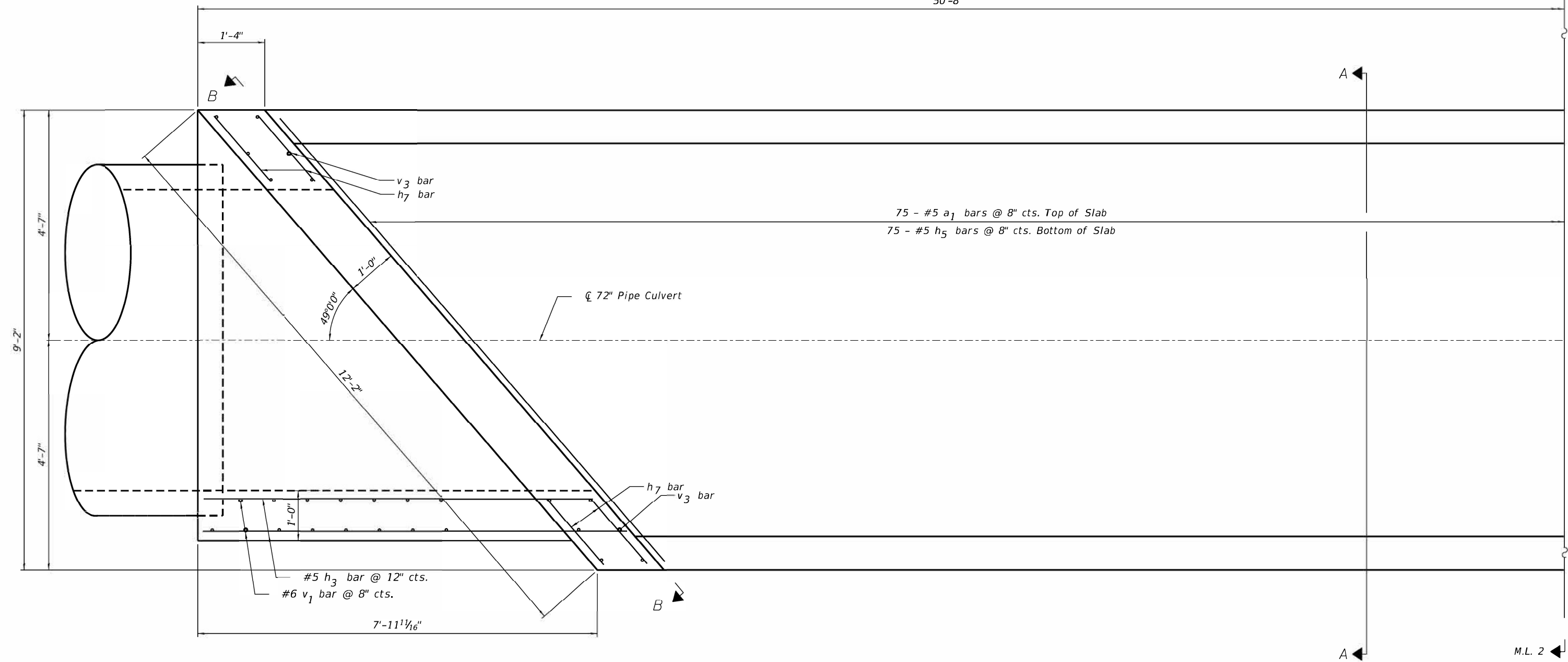
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND ELEVATIONS			
END SECTION STA. 1094 + 67, RT			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

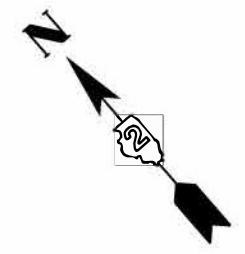
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642	110T&RS-3	WHITESIDE	234	95
CONTRACT NO. 64G66				
ILLINOIS		FED. AID PROJECT		

M.L. 2

50'-8"



PLAN



USER NAME = Andrew.J.Rose	DESIGNED -	REVISED -
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND ELEVATIONS			
END SECTION STA. 1094 + 67, RT			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	110T&RS-3	WHITESIDE	234	96
CONTRACT NO. 64G66				
ILLINOIS			FED. AID PROJECT	

M.L. 2

50'-8"

8"

a₁ bars
h₅ bars

∅ 72" Pipe Culvert

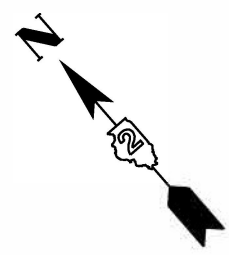
9'-2"

1'-0"

12'-2"

8"

M.L. 2



PLAN



401 E. STATE ST.
4TH FLOOR
ROCKFORD, IL 61104
PH: 815.965.6400
FAX: 815.965.6416
www.imegcorp.com

USER NAME = Andrew.J.Rose

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DRAWN -

REVISED -

PLOT SCALE = 2.0000' / 1" =

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REVISED -

PLOT DATE = 8/9/2022

DATE -

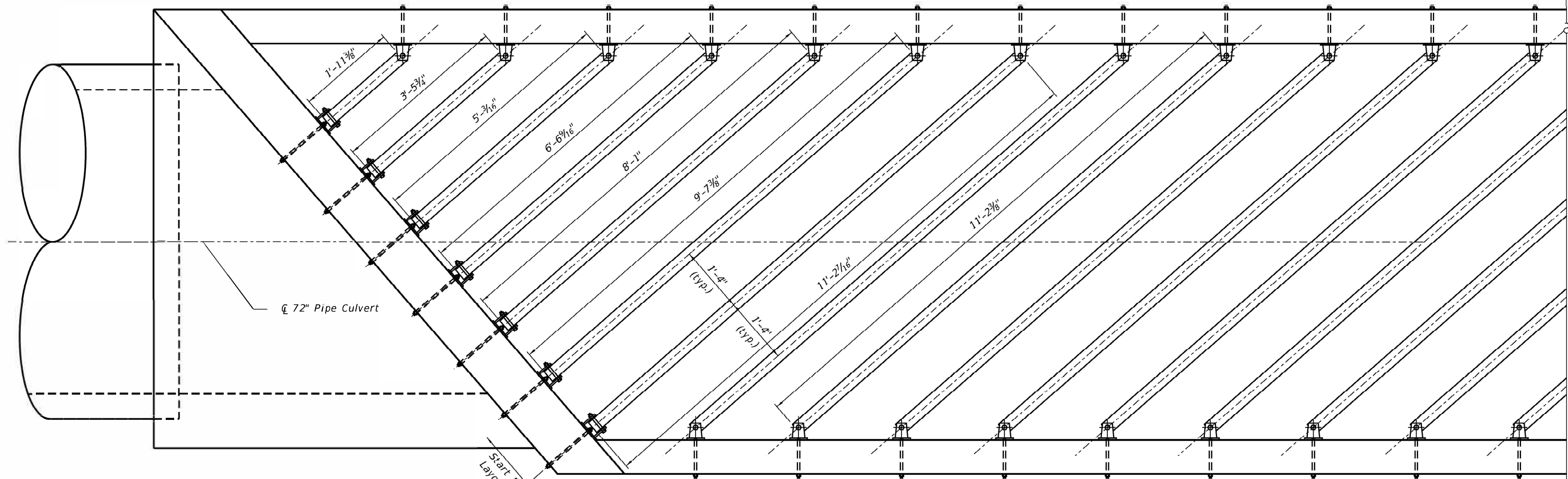
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND ELEVATIONS
END SECTION STA. 1094 + 67, RT

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	110T&RS-3	WHITESIDE	234	97
ILLINOIS			CONTRACT NO. 64G66	
FED. AID PROJECT				



PIPE GRATE BILL OF MATERIAL

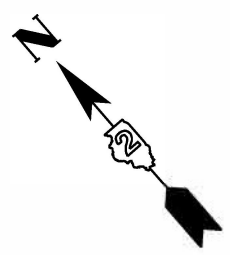
ITEM	QUANTITY	LENGTH
*** 4" Galv. Steel Pipe	1	1'-11 3/8"
*** 4" Galv. Steel Pipe	1	3'-5 3/4"
*** 4" Galv. Steel Pipe	1	5'-3 1/8"
*** 4" Galv. Steel Pipe	1	6'-6 9/16"
*** 4" Galv. Steel Pipe	1	8'-1"
*** 4" Galv. Steel Pipe	1	9'-7 3/8"
*** 4" Galv. Steel Pipe	1	11'-2 1/16"
*** 4" Galv. Steel Pipe	15	11'-2 3/8"
*** 4" Galv. Steel Pipe	1	9'-8 1/16"
*** 4" Galv. Steel Pipe	1	8'-1 5/8"
*** 4" Galv. Steel Pipe	1	6'-7 1/4"
*** 4" Galv. Steel Pipe	1	5'-1 3/16"
*** 4" Galv. Steel Pipe	1	3'-6 7/16"
*** 4" Galv. Steel Pipe	1	2'-0"
** Side Assembly	Each	56

TOTAL BILL OF MATERIAL

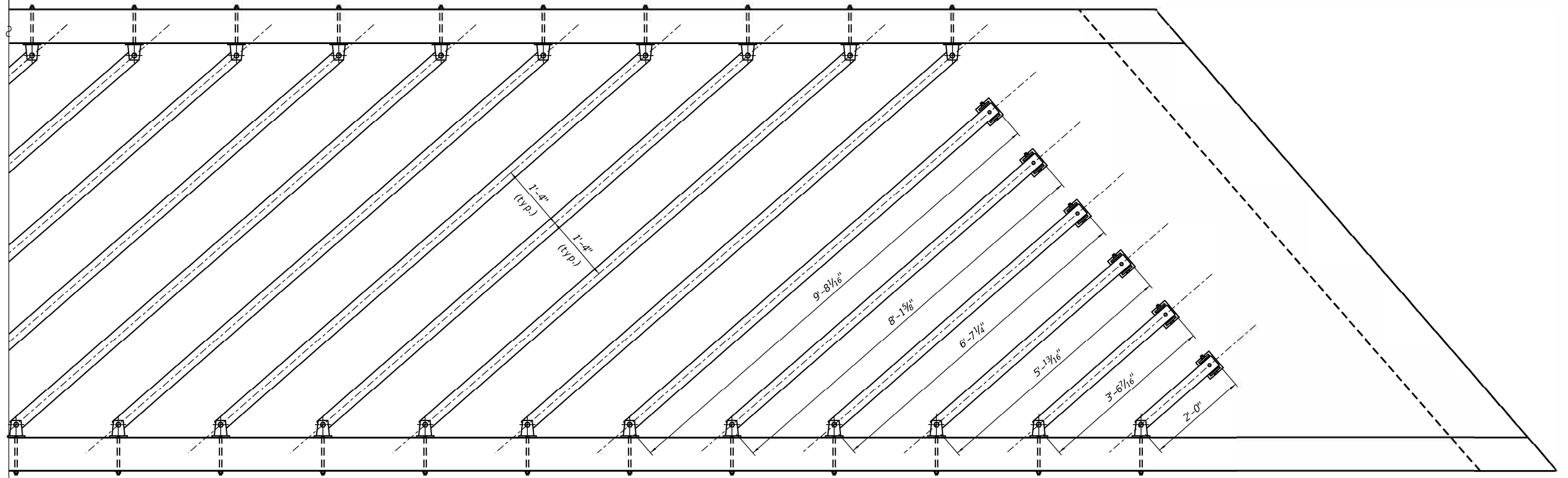
ITEM	UNIT	TOTAL
*** Traversable Pipe Grate	Foot	242
Cast-In-Place Reinforced Concrete End Sections 72"	Each	1

** Included in Traversable Pipe Grate with all hardware and steel for Assemblies
 *** Quantities are approximate, Contractor shall measure and cut pipe in field. Measurements shown are for horizontal layout only. Actual pipe length will be longer.

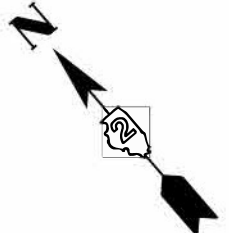
TRAVERSIBLE GRATE PLAN



M.L. 3



M.L. 3



401 E. STATE ST.
4TH FLOOR
ROCKFORD, IL 61104

PH: 815.965.6400
FAX: 815.965.6416
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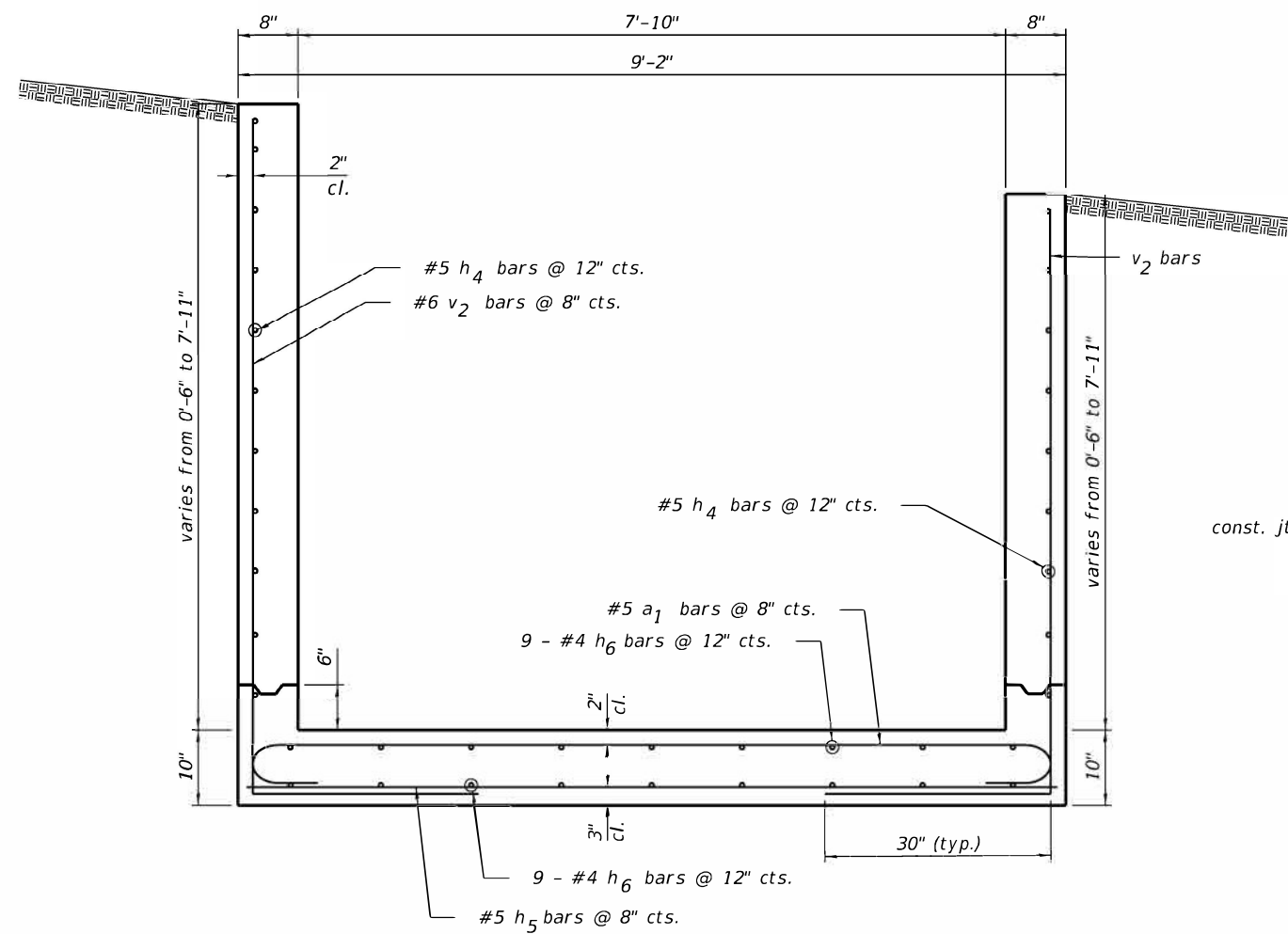
USER NAME = Andrew.J.Rose	DESIGNED -	REVISED -
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PLOT SCALE = 2.0000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 8/9/2022	DATE -	REVISED -

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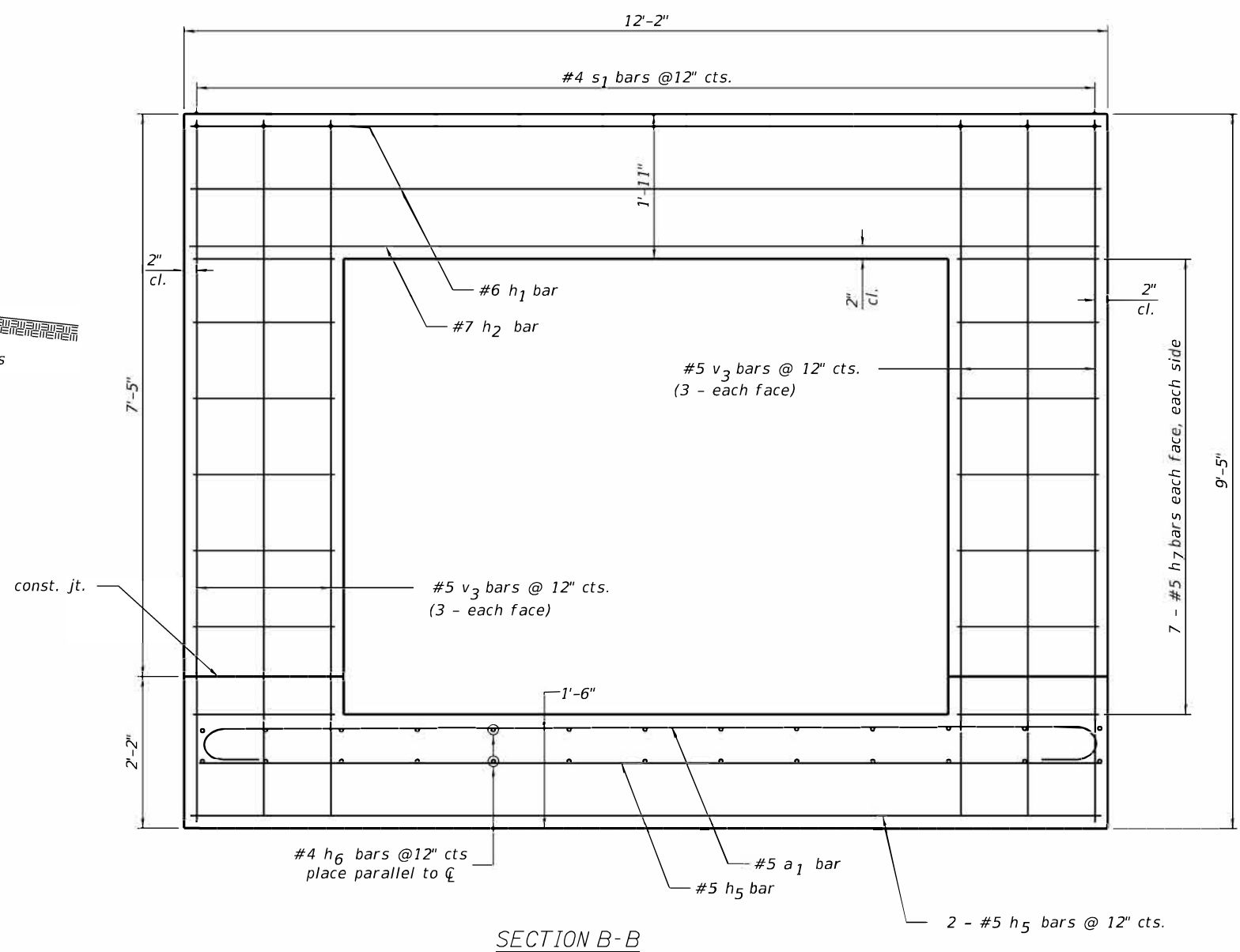
PLAN AND ELEVATIONS
END SECTION STA. 1094 + 67, RT

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	110T&RS-3	WHITESIDE	234	99
CONTRACT NO. 64G66				
ILLINOIS FED. AID PROJECT				



SECTION A-A



SECTION B-B



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PLAN AND ELEVATIONS
END SECTION STA. 1094 + 67, RT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	110T&RS-3	WHITESIDE	234	100
CONTRACT NO. 64G66			ILLINOIS FED. AID PROJECT	

SCALE: SHEET OF SHEETS STA. TO STA.