

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
**PROPOSED
 HIGHWAY PLANS**

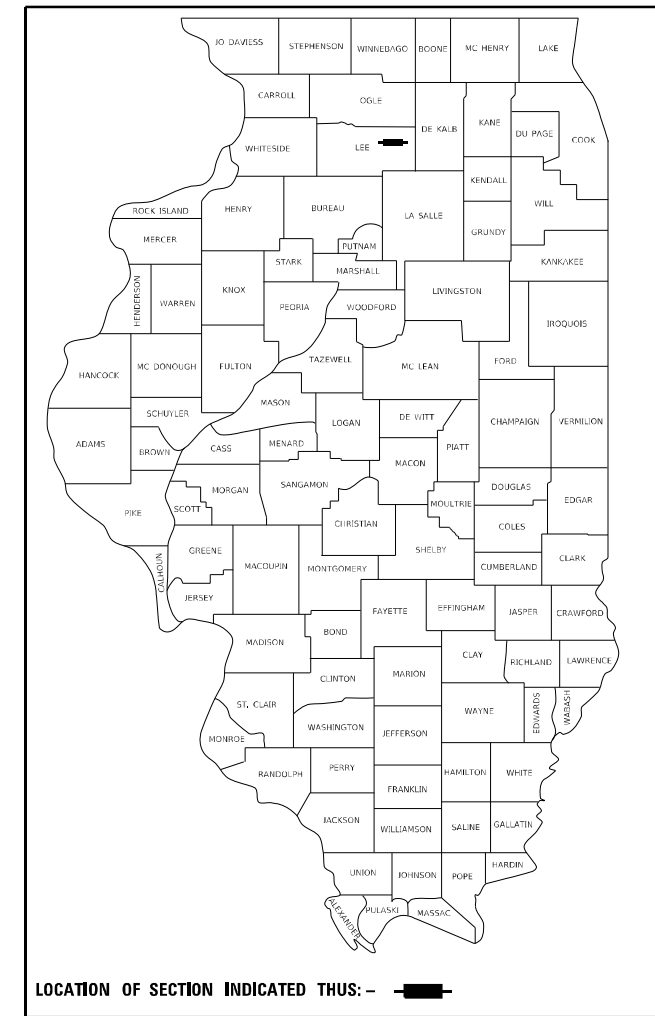
TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	1
		ILLINOIS	CONTRACT NO. 64B39	

D-92-102-05

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

TOWNSHIP (SECTION) : VIOLA (15,16,21,22)

TR 230 & 238 (TOWN HALL RD. &
 MELUGINS GROVE RD.)
 SECTION 114BR-1 & 114BR-2
 PROJECT HBFP-Z7BK(316)
 LOCATION: DITCHES IN US 30 ROW
 1 MI. & 1.5 MI. W. OF ILL 251
 STRUCTURE REPLACEMENT
 LEE COUNTY

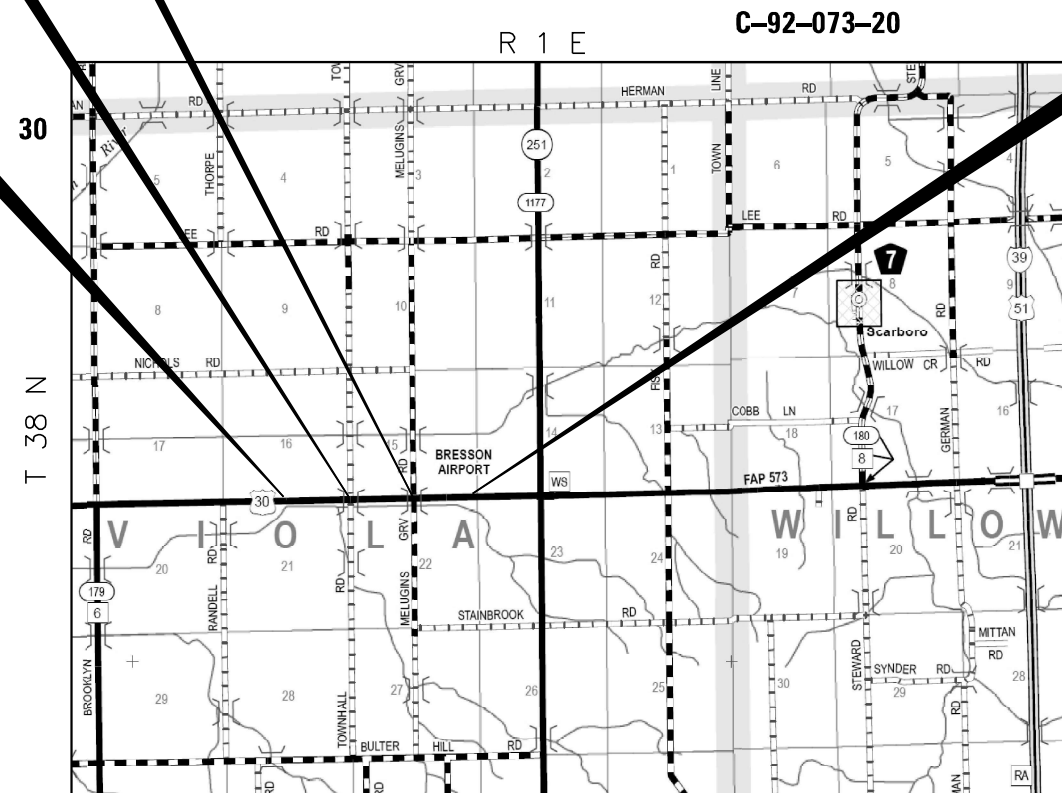


STRUCTURE REPLACEMENT
 EX SN 052-0040
 NEW SN 052-0076

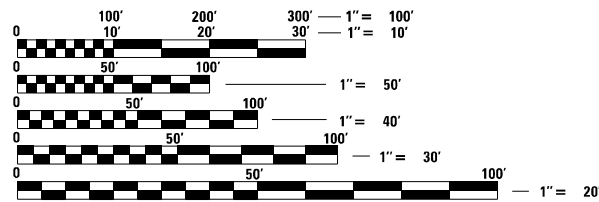
STRUCTURE REPLACEMENT
 EX SN 052-0041
 NEW SN 052-0077

IMPROVEMENT BEGINS - US 30
 STA. 3020 + 29.83

IMPROVEMENT ENDS - US 30
 STA. 3091 + 65.47

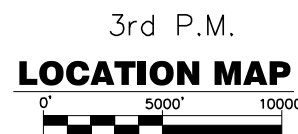


PLANS PREPARED BY:
MW
 Midwest Engineering
 Associates, Inc.
 140 E. WASHINGTON ST.
 EAST PEORIA, IL. 61611
 IL Design Firm Reg.
 No. 184-005896



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



GROSS LENGTH = 7133.08 FT. = 1.351 MILE
 NET LENGTH = 7133.08 FT. = 1.351 MILE



ROBERT D. CULP DATE
 ILLINOIS REGISTERED PROFESSIONAL ENGINEER
 No. 062-050922
 EXPIRATION DATE 11/30/25
 SHEETS:

PROJECT ENGINEER - CHAD SPREEMAN
 PROJECT MANAGER - TRACI DUDEN PHONE: 815-284-5932
 EMAIL: TRACI.DUDEN@ILLINOIS.GOV
CONTRACT NO. 64B39

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 SUBMITTED December 08, 2023
[Signature] REGIONAL ENGINEER
 February 2, 2024
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT
 February 2, 2024
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS**

INDEX OF SHEETS AND HIGHWAY STANDARDS

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LIST OF STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
515001-04	NAME PLATE FOR BRIDGES
542401-04	METAL FLARED END SECTION FOR PIPE CULVERT
630001-13	STEEL PLATE BEEN GUARDRAIL
630101-11	STRONG POST GUARDRAIL ATTACHED TO CULVERT
630111-01	WEAK POST GUARDRAIL ATTACHED TO CULVERT
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635001-02	DELINEATORS
666001-01	RIGHT-OF-WAY MARKERS
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600MM) FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701901-09	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS

	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 INDEX OF SHEETS, LIST OF HIGHWAY STANDARDS	TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - KRS	REVISED -			230/238	114BR-1, 114BR-2	LEE	151	2
	PLOT SCALE = 2.000 FT / in.	CHECKED - DLH	REVISED -			CONTRACT NO. 64B39				
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -			SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS	FED. AID PROJECT

1. The Contractor shall seed all disturbed areas within the project limits. Seeding Class 4A shall be used.
2. 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.
3. Placement and compaction of the backfill for the proposed across road culverts and existing across road culverts that are removed, shall conform to Article 502.10 of the standard specifications, except that the material, either production aggregate or excavated material, shall conform to Article 208.02 of the standard specifications, and shall be compacted to a minimum of 95% of the standard laboratory density. The top one foot of trench backfill shall be gradation CA06 or CA10, beneath the proposed pavement/patch.

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

The trench backfill material will be measured for payment in accordance with Article 502.12, not to exceed 2 feet outside the structure.
4. 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.
5. The new number for the structure on TR 238 (Melugins Grove Rd.) will be 052-0076.
6. The new number for the structure on TR 230 (Town Hall Rd.) will be 052-0077.
7. 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.
8. 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.
9. The excavated materials from earth excavation shall be used to build up the shoulder throughout the job to conform with the typical sections and shoulder widening for terminals as shown on the plans.
10. 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).
11. 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.
12. 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.
13. 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.
14. 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: 2 Each.

15. 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 monument 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.
16. 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.
17. 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 rightofway markers will be erected 12 inches inside the new right-of-way line. The method of installation shall be approved by the Engineer.
18. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

ADESTA / G4S TECHNOLOGY, LLC
 NATHAN HAUCK
 (331) 264-1971

FRONTIER (NORTH)
 ADAM VICKERY
 (815) 323-0708

COMMONWEALTH EDISON COMPANY
 RONALD KONOPOSEK
 (309) 883-4400

LEVEL 3 (CENTURY LINK)
 CHAD KIRKLAND
 (636) 887-4747

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.

IDOT has no facilities in the work area.


COMMITMENTS

1. The slopes and ditches will be planted with Class 4A (low profile native grass) seeding according to the Standard Specifications for Road and Bridge Construction.

	USER NAME = MWEA	DESIGNED - RDC	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 GENERAL NOTES			TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - KRS	REVISED - _____		230/238	114BR-1, 114BR-2	LEE	151	3			
	PLOT SCALE = 2.0000' / in.	CHECKED - DLH	REVISED - _____		CONTRACT NO. 64B39							
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED - _____		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. _____ TO STA. _____	ILLINOIS	FED. AID PROJECT		


PAY ITEM NUMBER	PAY ITEM	UNIT	TOTAL QUANTITIES	FEDERAL 80% STATE 20%	FEDERAL 80% STATE 20%	FEDERAL 80% STATE 20%
				ROADWAY	SN 052-0076	SN 052-0077
				0010	0010	0010
20200100	EARTH EXCAVATION	CU YD	15100	15100		
21101600	TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH	SQ YD	5516	5516		
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	16262	16262		
25000312	SEEDING, CLASS 4A	ACRE	4.50	4.50		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	406	406		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	406	406		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	406	406		
Δ 25000750	MOWING	ACRE	0.50	0.50		
25100125	MULCH, METHOD 3	ACRE	3.00	3.00		
25100630	EROSION CONTROL BLANKET	SQ YD	13333	13333		
25100900	TURF REINFORCEMENT MAT	SQ YD	16981	16981		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	451	451		
28000305	TEMPORARY DITCH CHECKS	FOOT	239	239		

Δ 100% STATE
* SPECIALITY ITEM

	USER NAME = MWEA	DESIGNED - RDC	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 SUMMARY OF QUANTITIES		TR	SECTION	COUNTY	TOTAL	SHEET
	PLOT SCALE = 2.0000' / in.	DRAWN - KRS	REVISED - _____				230/238	114BR-1, 114BR-2	LEE	151	4
	PLOT DATE = 12/7/2023	CHECKED - DLH	REVISED - _____				CONTRACT NO. 64B39				
				SCALE: NONE		SHEET 1 OF 6 SHEETS		STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT	

PAY ITEM NUMBER	PAY ITEM	UNIT	TOTAL QUANTITIES	FEDERAL 80% STATE 20%	FEDERAL 80% STATE 20%	FEDERAL 80% STATE 20%
				ROADWAY	SN 052-0076	SN 052-0077
				0010	0010	0010
* 28000400	PERIMETER EROSION BARRIER	FOOT	7063	7063		
* 28000500	INLET AND PIPE PROTECTION	EACH	8	8		
28200200	FILTER FABRIC	SQ YD	284	284		
28500400	ARTICULATED BLOCK REVETMENT MAT	SQ YD	284	284		
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	119	119		
35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	1871	1871		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	199	199		
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	8423	8423		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1347	1347		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	315	315		
44000100	PAVEMENT REMOVAL	SQ YD	1167	1167		
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	3973	3973		
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	131	131		

* SPECIALITY ITEM


	USER NAME = MWEA	DESIGNED - RDC	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 SUMMARY OF QUANTITIES			TR	SECTION	COUNTY	TOTAL	SHEET	
		DRAWN - KRS	REVISED - _____		230/238	114BR-1, 114BR-2	LEE	151	5				
	PLOT SCALE = 2.0000' / in.	CHECKED - DLH	REVISED - _____		SCALE: NONE			SHEET 2 OF 6 SHEETS			STA. _____ TO STA. _____		
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED - _____					ILLINOIS			FED. AID PROJECT		
CONTRACT NO. 64B39													

PAY ITEM NUMBER	PAY ITEM	UNIT	TOTAL QUANTITIES	FEDERAL 80% STATE 20%	FEDERAL 80% STATE 20%	FEDERAL 80% STATE 20%
				ROADWAY	SN 052-0076	SN 052-0077
				0010	0010	0010
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		
50104400	CONCRETE HEADWALL REMOVAL	EACH	2	2		
50105220	PIPE CULVERT REMOVAL	FOOT	216	216		
50800105	REINFORCEMENT BARS	POUND	70	70		
51500100	NAME PLATES	EACH	2		1	1
54210182	PIPE ELBOW, 12"	EACH	1	1		
54210189	PIPE ELBOW, 24"	EACH	2	2		
54248510	CONCRETE COLLAR	CU YD	2	2		
54262724	METAL FLARED END SECTIONS 24"	EACH	8	8		
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	27	27		
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	19	19		

* SPECIALITY ITEM

PAY ITEM NUMBER	PAY ITEM	UNIT	TOTAL QUANTITIES	FEDERAL 80% STATE 20%	FEDERAL 80% STATE 20%	FEDERAL 80% STATE 20%
				ROADWAY	SN 052-0076	SN 052-0077
				0010	0010	0010
542D0213	PIPE CULVERTS, CLASS D, TYPE 1 8"	FOOT	7	7		
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	23	23		
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	241	241		
60801008	FLAP GATE 8"	EACH	1	1		
60801012	FLAP GATE 12"	EACH	4	4		
60801024	FLAP GATE 24"	EACH	8	8		
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	6888	6888		
* 63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	100		50	50
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	6	6		
63500105	DELINEATORS	EACH	30	30		
* 66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	18	18		
* 66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	2	2		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	55	55		

* SPECIALITY ITEM

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	PLOT SCALE = 2.0000' / in.	DRAWN - KRS	REVISED - _____				230/238	114BR-1, 114BR-2	LEE	151	7
	PLOT DATE = 12/7/2023	CHECKED - DLH	REVISED - _____				CONTRACT NO. 64B39				
				SCALE: NONE		SHEET 4 OF 6 SHEETS		STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT	


PAY ITEM NUMBER	PAY ITEM	UNIT	TOTAL QUANTITIES	FEDERAL 80% STATE 20%	FEDERAL 80% STATE 20%	FEDERAL 80% STATE 20%
				ROADWAY	SN 052-0076	SN 052-0077
				0010	0010	0010
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1		
* 66901001	REGULATED SUBSTANCES PRE - CONSTRUCTION PLAN	L SUM	1	1		
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1		
66901006	REGULATED SUBSTANCES MONITORING	CAL DA	1	1		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	2	4	4
67100100	MOBILIZATION	L SUM	1	1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	18	18		
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	45	45		
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	135	135		
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	20	20		
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	6	6		

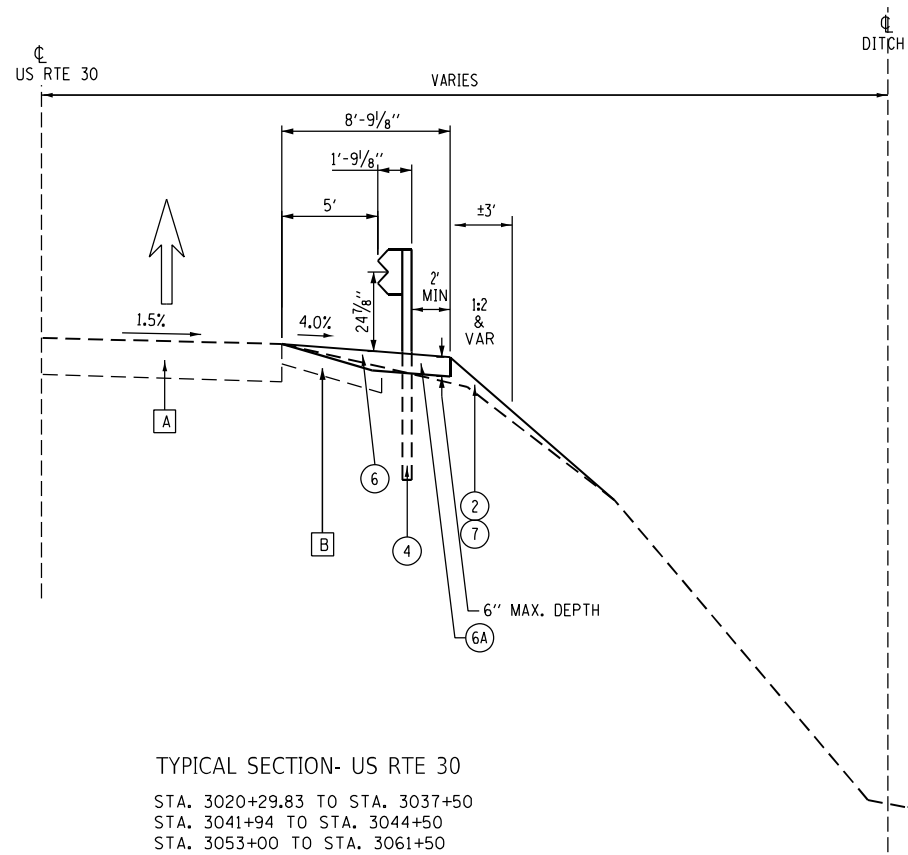
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	PLOT SCALE = 2.0000' / in.	DRAWN - KRS	REVISED - _____				230/238	114BR-1, 114BR-2	LEE	151	8
	PLOT DATE = 12/7/2023	CHECKED - DLH	REVISED - _____				CONTRACT NO. 64B39				
	DATE - 12/07/2023	REVISED - _____		SCALE: NONE		SHEET 5 OF 6 SHEETS	STA. _____ TO STA. _____	ILLINOIS		FED. AID PROJECT	

PAY ITEM NUMBER	PAY ITEM	UNIT	TOTAL QUANTITIES	FEDERAL 80% STATE 20%	FEDERAL 80% STATE 20%	FEDERAL 80% STATE 20%
				ROADWAY	SN 052-0076	SN 052-0077
				0010	0010	0010
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	70	70		
*	78001110 PAINT PAVEMENT MARKING - LINE 4"	FOOT	31063	31063		
X4811410	AGGREGATE SHOULDERS SPECIAL, TYPE C	TON	989	989		
X5042228	THREE-SIDED PRECAST CONCRETE STRUCTURES (SPECIAL) 28 FT	FOOT	85		41	44
X5810103	WATERPROOFING MEMBRANE SYSTEM FOR BURIED STRUCTURES	SQ YD	311.0		150.5	160.5
*	X6330725 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	225	225		
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
*	X7820007 GUARDRAIL REFLECTORS, TYPE C (SPECIAL)	EACH	62	62		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
*	Z0020900 ESTABLISHING AND REFERENCING LAND SECTION MARKERS	EACH	1	1		
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	3483	3483		
*	Z0054400 ROCK FILL	TON	715	715		
Z0065100	SETTLEMENT PLATFORMS	EACH	4	4		
∅	Z0076600 TRAINEES	HOUR	1,000	1,000		
∅	Z0076604 TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	1,000	1,000		

* SPECIALITY ITEM ∅ 0042

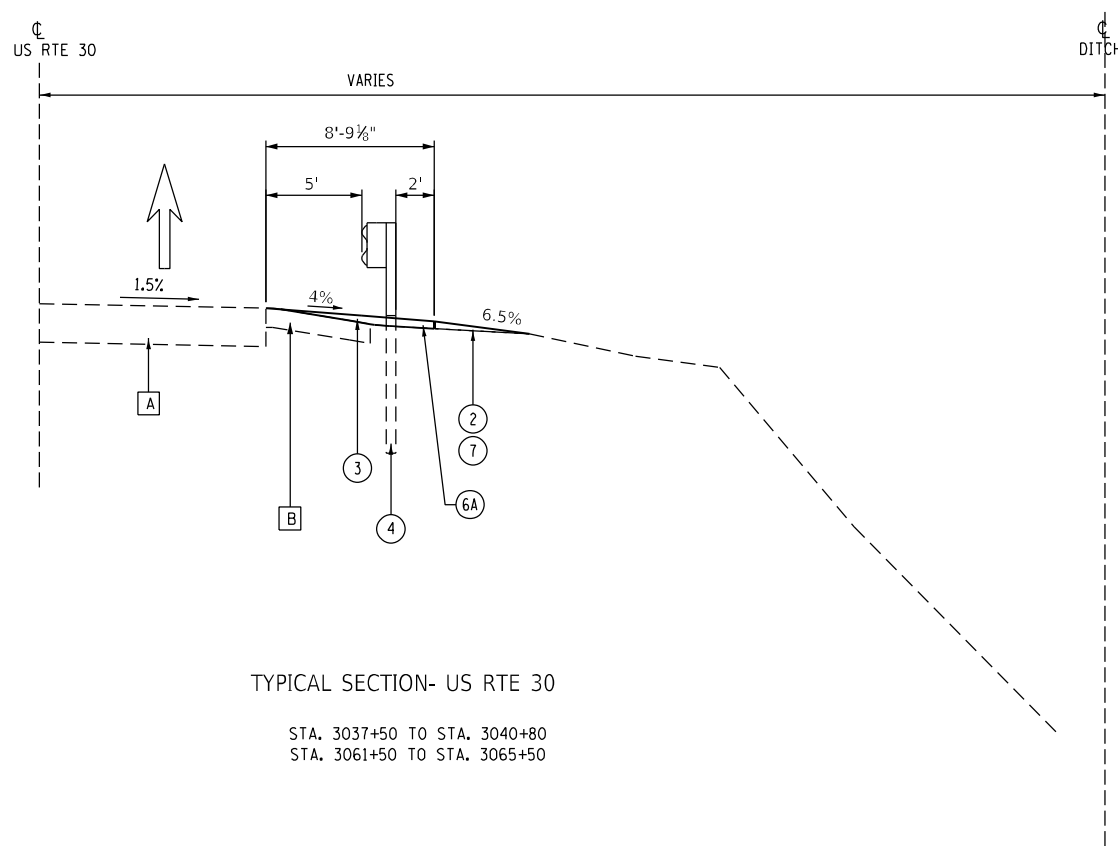
	USER NAME = MWEA	DESIGNED - RDC	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 SUMMARY OF QUANTITIES			TR	SECTION	COUNTY	TOTAL	SHEET
	PLOT SCALE = 2.0000' / in.	DRAWN - KRS	REVISED - _____		230/238	114BR-1, 114BR-2	LEE	151	9			
	PLOT DATE = 12/11/2023	CHECKED - DLH	REVISED - _____		CONTRACT NO. 64B39							
		DATE - 12/07/2023	REVISED - _____		SCALE: NONE	SHEET 6 OF 6 SHEETS	STA. _____ TO STA. _____	ILLINOIS	FED. AID PROJECT			



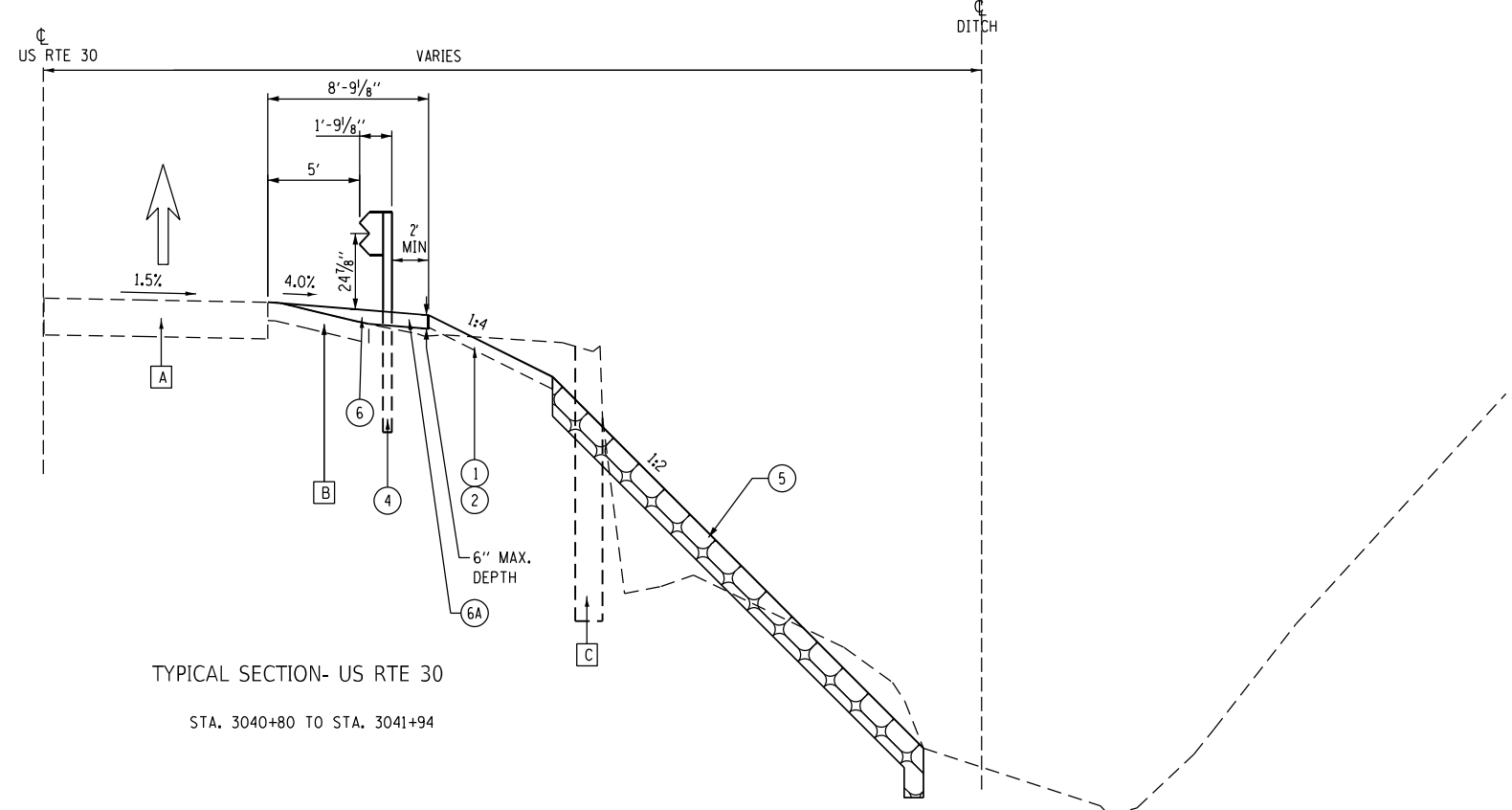
TYPICAL SECTION- US RTE 30
 STA. 3020+29.83 TO STA. 3037+50
 STA. 3041+94 TO STA. 3044+50
 STA. 3053+00 TO STA. 3061+50
 STA. 3065+50 TO STA. 3072+00
 STA. 3079+50 TO STA. 3091+64.47

- LEGEND
- [A] EXISTING PAVEMENT
 - [B] EXISTING AGGREGATE SHOULDER
 - [C] REMOVAL OF EXISTING STRUCTURES
 - ① TOPSOIL FURNISH AND PLACE, 4"
 - ② SEEDING, CLASS 4A
 - ③ AGGREGATE WEDGE SHOULDER, TYPE B
 - ④ STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
 - ⑤ ARTICULATED BLOCK REVETMENT MAT
 - ⑥ AGGREGATE SHOULDERS, TYPE A 6"
 - ⑥A AGGREGATE SHOULDERS, TYPE C
 - ⑦ TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH

NOTE: AREAS SHOWN ON THE PLAN SHEETS CALLING OUT AGGREGATE WEDGE SHOULDER, TYPE B AND AGGREGATE SHOULDERS, TYPE A 6" SHALL HAVE AGGREGATE SHOULDERS, TYPE C INSTALLED FROM THE FACE OF THE GUARDRAIL TO 2' MIN BEHIND THE GUARDRAIL POST.



TYPICAL SECTION- US RTE 30
 STA. 3037+50 TO STA. 3040+80
 STA. 3061+50 TO STA. 3065+50



TYPICAL SECTION- US RTE 30
 STA. 3040+80 TO STA. 3041+94

MODEL: Default
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USER NAME = Cristian,Resas	DESIGNED - RDC	REVISED -
DRAWN - KRS	REVISIONS -	
PLOT SCALE = 10,0000 sf / in.	CHECKED - DLH	REVISED -
PLOT DATE = Feb-06-2024 12:58:06 PM	DATE - \$DATE	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

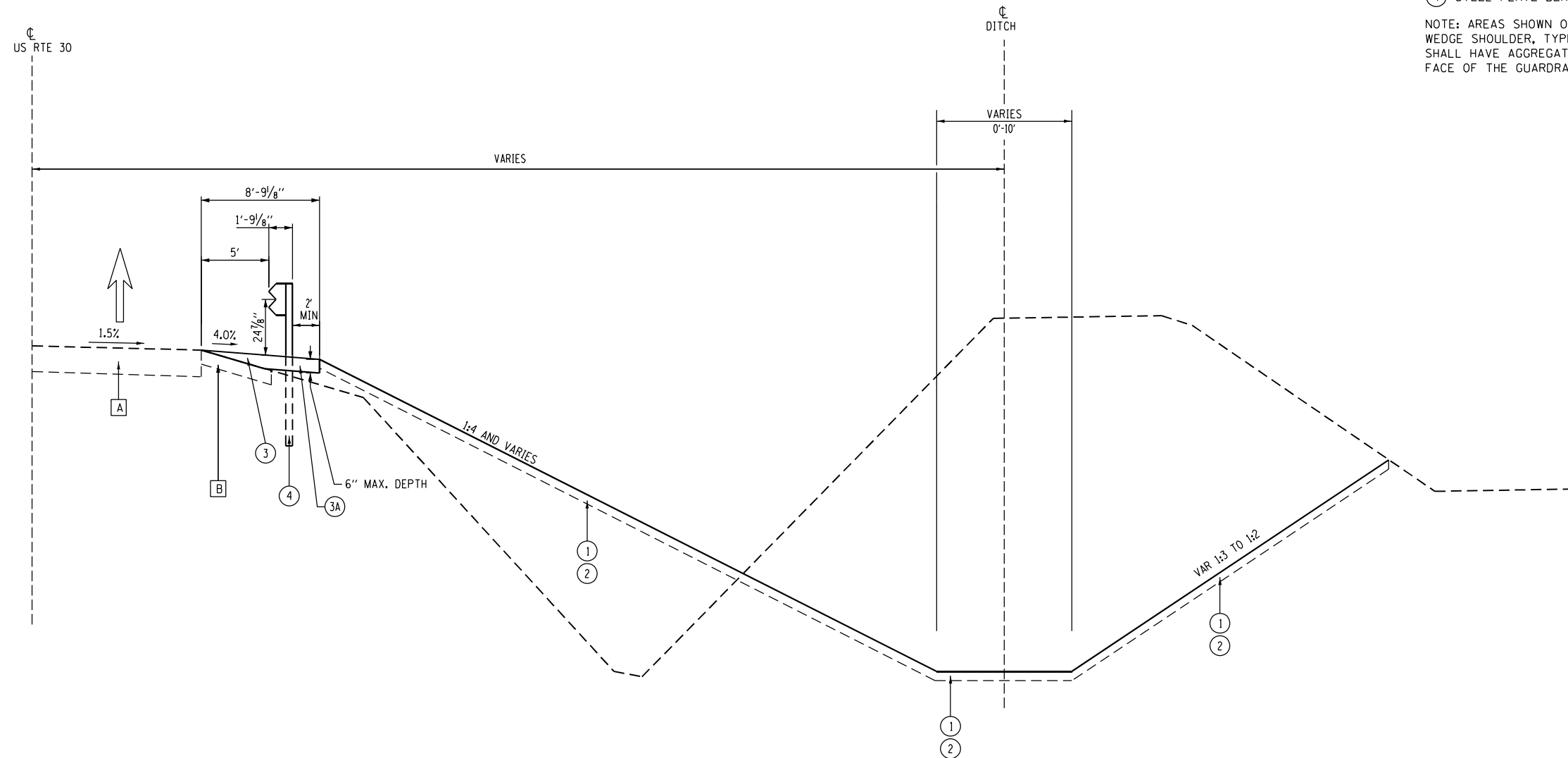
TYPICAL SECTIONS US RTE 30	
SCALE: NONE	SHEET 1 OF 3 SHEETS
STA.	TO STA.

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	\$TOT	\$TYP-1
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

LEGEND

- [A] EXISTING PAVEMENT
- [B] EXISTING AGGREGATE SHOULDER
- ① TOPSOIL FURNISH AND PLACE, 4"
- ② SEEDING, CLASS 4A
- ③ AGGREGATE SHOULDERS, TYPE A 6"
- ③A AGGREGATE SHOULDERS, TYPE C
- ④ STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS

NOTE: AREAS SHOWN ON THE PLAN SHEETS CALLING OUT AGGREGATE WEDGE SHOULDER, TYPE B AND AGGREGATE SHOULDERS, TYPE A 6" SHALL HAVE AGGREGATE SHOULDERS, TYPE C INSTALLED FROM THE FACE OF THE GUARDRAIL TO 2' MIN BEHIND THE GUARDRAIL POST.



TYPICAL SECTION- US RTE 30

STA 3044+50 TO STA 3053+00
 STA 3072+00 TO STA 3079+50
 (OMISSION AT 3-SIDED STRUCTURES)

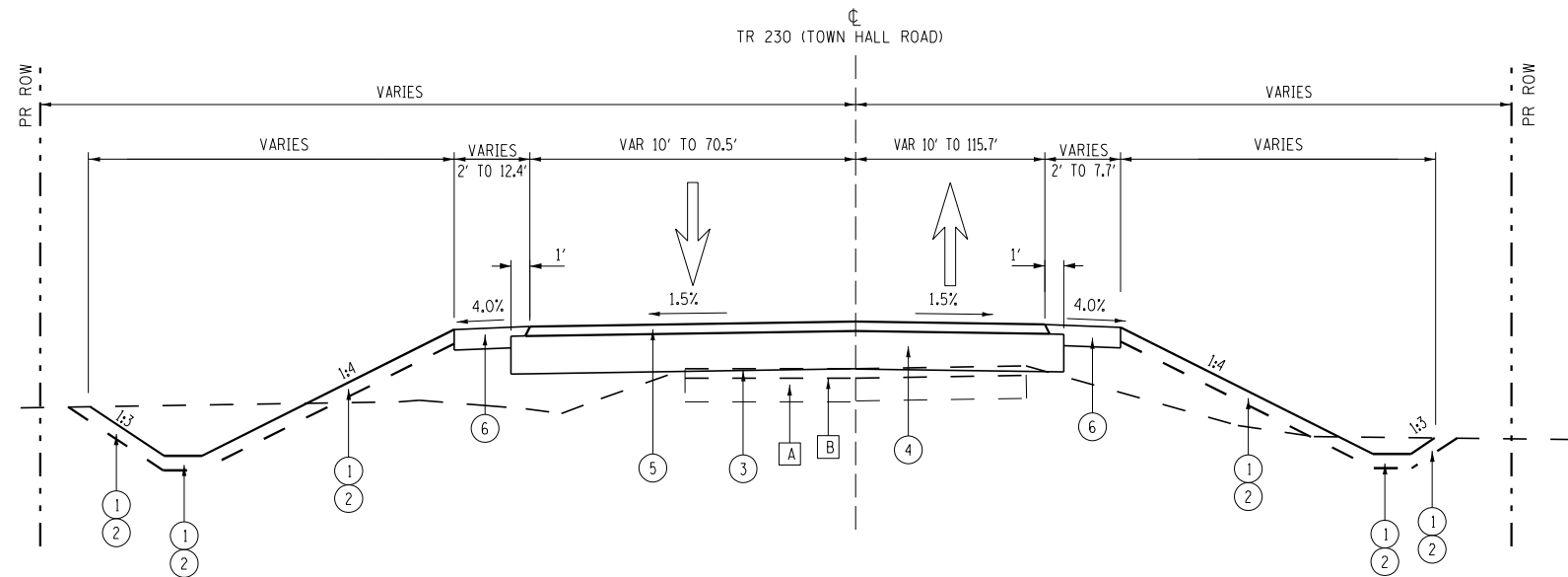
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USER NAME = Cristian,Resas	DESIGNED - RDC	REVISED -
	DRAWN - KRS	REVISED -
PLOT SCALE = 10,0000 sf / in.	CHECKED - DLH	REVISED -
PLOT DATE = Feb-06-2024 12:47:50 PM	DATE - \$DATE	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS US RTE 30	
SCALE: NONE	SHEET 2 OF 3 SHEETS STA. TO STA.

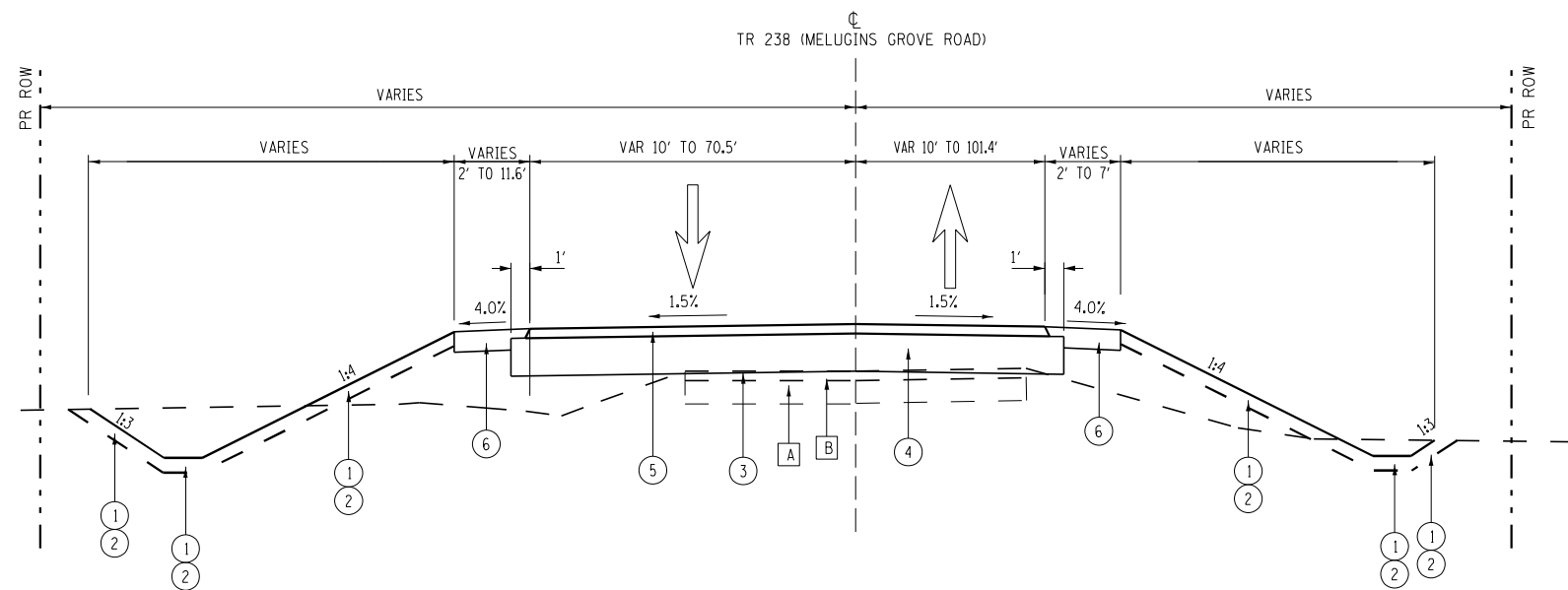
TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	\$TOT	\$TYP-2
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION- TR 230 (TOWN HALL ROAD)
STA 96+50 TO STA 99+88

LEGEND

- A EXISTING AGGREGATE BASE (REMOVE AS NECESSARY-INCLUDED IN EARTH EXCAVATION)
- B TOWN HALL RD. STA. 96+50 TO STA. 99+43.34 3" HMA.
TOWN HALL RD. STA. 99+71.01 TO STA. 99+88 AVERAGE 6" HMA.
MELUGINS GROVE RD. STA. 197+00 TO STA. 199+33.25 3" HMA.
MELUGINS GROVE RD. STA. 199+61.21 TO STA. 199+88 AVERAGE 6" HMA.
- 1 TOPSOIL FURNISH AND PLACE, 4"
- 2 SEEDING, CLASS 4A
- 3 GEOTECHNICAL REINFORCEMENT
- 4 AGGREGATE BASE COURSE, TYPE B 12"
- 5 3" INCIDENTAL HOT-MIX ASPHALT SURFACING
- 6 AGGREGATE SHOULDERS, TYPE A 6"



TYPICAL SECTION- TR 238 (MELUGINS GROVE ROAD)
STA 197+00 TO STA 199+88

MODEL: \\MODEL\NAME
FILE NAME: D:\64839-1\Typical Sections.dgn

USER NAME = MWEA	DESIGNED - RDC	REVISED -
	DRAWN - KRS	REVISED -
PLOT SCALE = 10,0000 sf / in.	CHECKED - DLH	REVISED -
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
TR 230 (TOWN HALL RD) & TR 238 (MELUGINS GROVE RD)

SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	12
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

EARTH WORK SCHEDULE					
20200100					
LOCATION	EARTH EXC (CUT)	EARTH EXC ADJ SHRINK 25%	EMBANK (FILL)	EARTH WORK BALANCE WASTE (+) SHORTAGE (-)	
	CU YD	CU YD	CU YD	CU YD	
US 30					
3020 + 30	3091 + 65	14800	11100	4809	6292
TR230 (TOWN HALL RD.)					
96 + 50	99 + 88	130	98	37	61
TR238 (MELUGINS GROVE RD.)					
197 + 00	199 + 88	169	127	54	72
TOTAL					
		15100	11325	4900	6425

21101600 TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH

SQ YD	LOCATION	OFFSET	REMARKS
US 30			
2419.6	3020+30 - 3044+50	RT.	
526.5	3042+00 - 3044+00	RT.	
1661.5	3053+00 - 3071+50	RT.	
908.8	3079+50 - 3091+65	RT.	

5516 TOTAL

21101615 TOPSOIL FURNISH AND PLACE, 4"

SQ YD	LOCATION	OFFSET	REMARKS
US 30			
3144.6	3044+50 - 3048+00	RT.	
3694.5	3049+00 - 3053+00	RT.	
2976.3	3072+00 - 3074+50	RT.	
3705.3	3075+50 - 3079+50	RT.	
TR 230 (TOWN HALL)			
1133.0	95+50 - 99+88		
TR 238 (MELUGINS)			
1608.0	195+50 - 199+88		

16262 TOTAL

25000312 SEEDING, CLASS 4A

ACRE	LOCATION	OFFSET	REMARKS
US 30			
0.019	3020+30 - 3021+00	RT.	
0.166	3021+00 - 3027+50	RT.	
0.029	3027+50 - 3029+50	RT.	
0.007	3029+50 - 3030+00	RT.	
0.069	3030+00 - 3034+50	RT.	
0.004	3034+50 - 3035+00	RT.	
0.019	3035+00 - 3036+50	RT.	
0.040	3036+50 - 3040+50	RT.	
0.007	3040+50 - 3040+89	RT.	
0.016	3040+89 - 3041+93	RT.	
0.461	3041+93 - 3048+00	RT.	
0.570	3044+50 - 3048+24	RT.	
0.590	3048+55 - 3061+50	RT.	
0.524	3048+48 - 3053+00	RT.	
0.618	3061+50 - 3074+80	RT.	
0.300	3071+50 - 3074+73	RT.	
0.656	3075+00 - 3079+00	RT.	
0.279	3075+11 - 3079+50	RT.	
0.130	3079+50 - 3090+50	RT.	
0.004	3090+50 - 3091+65	RT.	

4.50 TOTAL

25000400 NITROGEN FERTILIZER NUTRIENT

POUND	LOCATION	OFFSET	REMARKS
US 30			
1.7	3020+30 - 2021+00	RT.	
15.0	3021+00 - 3027+50	RT.	
2.6	3027+50 - 3029+50	RT.	
0.6	3029+50 - 3030+00	RT.	
6.2	3030+00 - 3034+50	RT.	
0.4	3034+50 - 3035+00	RT.	
1.7	3035+00 - 3036+50	RT.	
3.6	3036+50 - 3040+50	RT.	
0.6	3040+50 - 3040+89	RT.	
1.5	3040+89 - 3041+93	RT.	
41.5	3041+93 - 3048+00	RT.	
51.3	3044+50 - 3048+24	RT.	
53.1	3048+55 - 3061+50	RT.	
47.2	3048+48 - 3053+00	RT.	
55.6	3061+50 - 3074+80	RT.	
27.0	3071+50 - 3074+73	RT.	
59.1	3075+00 - 3079+00	RT.	
25.1	3075+11 - 3079+50	RT.	
11.7	3079+50 - 3090+50	RT.	
0.3	3090+50 - 3091+65	RT.	

406 TOTAL

25000500 PHOSPHOROUS FERTILIZER NUTRIENT

POUND	LOCATION	OFFSET	REMARKS
US 30			
1.7	3020+30 - 2021+00	RT.	
15.0	3021+00 - 3027+50	RT.	
2.6	3027+50 - 3029+50	RT.	
0.6	3029+50 - 3030+00	RT.	
6.2	3030+00 - 3034+50	RT.	
0.4	3034+50 - 3035+00	RT.	
1.7	3035+00 - 3036+50	RT.	
3.6	3036+50 - 3040+50	RT.	
0.6	3040+50 - 3040+89	RT.	
1.5	3040+89 - 3041+93	RT.	
41.5	3041+93 - 3048+00	RT.	
51.3	3044+50 - 3048+24	RT.	
53.1	3048+55 - 3061+50	RT.	
47.2	3048+48 - 3053+00	RT.	
55.6	3061+50 - 3074+80	RT.	
27.0	3071+50 - 3074+73	RT.	
59.1	3075+00 - 3079+00	RT.	
25.1	3075+11 - 3079+50	RT.	
11.7	3079+50 - 3090+50	RT.	
0.3	3090+50 - 3091+65	RT.	

406 TOTAL

25000600 POTASSIUM FERTILIZER NUTRIENT

POUND	LOCATION	OFFSET	REMARKS
US 30			
1.7	3020+30 - 2021+00	RT.	
15.0	3021+00 - 3027+50	RT.	
2.6	3027+50 - 3029+50	RT.	
0.6	3029+50 - 3030+00	RT.	
6.2	3030+00 - 3034+50	RT.	
0.4	3034+50 - 3035+00	RT.	
1.7	3035+00 - 3036+50	RT.	
3.6	3036+50 - 3040+50	RT.	
0.6	3040+50 - 3040+89	K.I.	
1.5	3040+89 - 3041+93	RT.	
41.5	3041+93 - 3048+00	RT.	
51.3	3044+50 - 3048+24	RT.	
53.1	3048+55 - 3061+50	RT.	
47.2	3048+48 - 3053+00	RT.	
55.6	3061+50 - 3074+80	RT.	
27.0	3071+50 - 3074+73	RT.	
59.1	3075+00 - 3079+00	RT.	
25.1	3075+11 - 3079+50	RT.	
11.7	3079+50 - 3090+50	K.I.	
0.3	3090+50 - 3091+65	RT.	

406 TOTAL

25000750 MOWING

ACRE	LOCATION	OFFSET	REMARKS
US 30			
0.48	3020+30 - 3091+65	RT.	

0.50 TOTAL

25100125 MULCH METHOD 3

ACRE	LOCATION	OFFSET	REMARKS
US 30			
0.019	3020+30 - 3021+00	RT.	
0.166	3021+00 - 3027+50	RT.	
0.007	3029+50 - 3030+00	RT.	
0.004	3034+50 - 3035+00	RT.	
0.040	3036+50 - 3040+50	RT.	
0.016	3040+89 - 3041+93	RT.	
0.386	3044+50 - 3048+24	RT.	
0.524	3048+48 - 3053+00	RT.	
0.610	3061+50 - 3074+80	RT.	
0.682	3075+00 - 3079+00	RT.	
0.131	3079+50 - 3090+50	RT.	
0.004	3090+50 - 3091+65	RT.	

3.00 TOTAL

25100630 EROSION CONTROL BLANKET

SQ YD	LOCATION	OFFSET	REMARKS
US 30			
90.8	3020+30 - 3021+00	RT.	
803.8	3021+00 - 3027+50	RT.	
31.8	3029+50 - 3030+00	RT.	
21.6	3034+50 - 3035+00	RT.	
193.8	3036+50 - 3040+50	RT.	
78.4	3040+89 - 3041+93	RT.	
2759.9	3044+50 - 3048+24	RT.	
2538.5	3048+48 - 3053+00	RT.	
2989.3	3061+50 - 3074+80	RT.	
3176.6	3075+00 - 3079+00	RT.	
630.3	3079+50 - 3090+50	RT.	
18.1	3090+50 - 3091+65	RT.	

13333 TOTAL



USER NAME = MWEA	DESIGNED - RDC	REVISED - _____
	DRAWN - KRS	REVISED - _____
PLOT SCALE = 2.0000' / in.	CHECKED - DLH	REVISED - _____
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US RTE. 30
SCHEDULE OF QUANTITIES**

SCALE: NONE SHEET 1 OF 5 SHEETS STA. _____ TO STA. _____

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	13
CONTRACT NO. 64B39			ILLINOIS FED. AID PROJECT	

25100900 TURF REINFORCEMENT MAT

SQ YD	LOCATION	OFFSET	REMARKS
	US 30		
141.8	3027+50 - 3029+50	RT.	FINAL
333.3	3030+00 - 3034+50	RT.	FINAL
93.2	3035+00 - 3036+60	RT.	FINAL
31.7	3040+50 - 3040+89	RT.	FINAL
2231.8	3041+93 - 3048+00	RT.	FINAL
2855.8	3048+55 - 3061+50	K.I.	FINAL
1454.4	3071+50 - 3074+73	RT.	FINAL
1350.1	3075+11 - 3079+50	RT.	FINAL
141.8	3027+50 - 3029+50	RT.	TEMP
333.3	3030+00 - 3034+50	RT.	TEMP
93.2	3035+00 - 3036+50	RT.	TEMP
31.7	3040+50 - 3040+89	RT.	TEMP
2231.8	3041+93 - 3048+00	RT.	TEMP
2855.8	3048+55 - 3061+50	RT.	TEMP
1452.3	3071+50 - 3074+73	RT.	TEMP
1348.2	3075+11 - 3079+50	RT.	TEMP
16981	TOTAL		

28000250 TEMPORARY EROSION CONTROL SEEDING

POUND	LOCATION	OFFSET	REMARKS
	US 30		
1.9	3020+30 - 3021+00	RT.	
16.6	3021+00 - 3027+50	RT.	
2.9	3027+50 - 3029+50	RT.	
0.7	3029+50 - 3030+00	RT.	
6.9	3030+00 - 3034+50	RT.	
0.5	3034+50 - 3035+00	RT.	
1.9	3035+00 - 3036+50	RT.	
4.0	3036+50 - 3040+50	RT.	
0.7	3040+50 - 3040+89	RT.	
1.6	3040+89 - 3041+93	RT.	
46.1	3041+93 - 3048+00	RT.	
57.0	3044+50 - 3048+24	RT.	
59.0	3048+55 - 3061+50	RT.	
52.5	3048+48 - 3053+00	RT.	
61.8	3061+50 - 3074+80	RT.	
30.0	3071+50 - 3074+73	RT.	
65.6	3075+00 - 3079+00	RT.	
27.9	3075+11 - 3079+50	RT.	
13.0	3079+50 - 3090+50	RT.	
0.4	3090+50 - 3091+65	RT.	
451	TOTAL		

28000305 TEMPORARY DITCH CHECKS

FOOT	LOCATION	OFFSET	REMARKS
	US 30		
8	3042+03	RT	
6	3044+86	RT	
12	3045+86	RT	
13	3046+85	RT	
27	3047+85	RT	
13	3048+84	RT	
13	3049+83	RT	
13	3050+83	RT	
12	3051+83	RT	
11	3071+70	RT	
13	3072+70	RT	
14	3073+70	RT	
14	3075+26	RT	
14	3076+00	RT	
13	3077+00	RT	
13	3078+00	RT	
	TR 230 (TOWN HALL)		
6	98+50	RT	
6	98+50	LT	
6	97+50	RT	
6	97+50	LT	
	TR 238 (MELUGINS)		
6	190+00	LT	
239	TOTAL		

28000400 PERIMETER EROSION BARRIER

FOOT	LOCATION	OFFSET	REMARKS
	US 30		
77.6	3020+30 - 3021+00	RT.	
2720.2	3020+92 - 3048+02	RT.	
2630.3	3048+75 - 3074+57	RT.	
1518.2	3075+31 - 3090+50	RT.	
116.2	3090+50 - 3091+65	RT.	
7063	TOTAL		

28000500 INLET AND PIPE PROTECTION

EACH	LOCATION	OFFSET	REMARKS
	US 30		
1	3077+28	RT.	
1	3047+48	RT.	
1	3048+05	RT.	
1	3048+65	RT.	
1	3049+06	RT.	
	TR 238 (MELUGINS)		
1	198+49	LT	
1	198+53	RT	
1	197+95	RT	
8	TOTAL		

28200200 FILTER FABRIC

SQ YD	LOCATION	OFFSET	REMARKS
	US 30		
283.2	3040+52 - 3042+00	RT.	FOR USE UNDER ARTICULATED BLOCK REVETMENT MAT
284	TOTAL		

28500400 ARTICULATED BLOCK REVETMENT MAT

SQ YD	LOCATION	OFFSET	REMARKS
	US 30		
283.2	3040+52 - 3042+00	RT.	DEPTH OF FLOW = 764.0 (ELEVATION OF EXISTING WALL) DESIGN VELOCITY = 3.7 FPS
284	TOTAL		

35102000 AGGREGATE BASE COURSE, TYPE B 8"

SQ YD	LOCATION	OFFSET	REMARKS
	TR 238 (MELUGINS)		
119.2	197+87 - 198+37	RT.	FIELD ENTRANCE
119	TOTAL		

35102400 AGGREGATE BASE COURSE, TYPE B 12"

SQ YD	LOCATION	OFFSET	REMARKS
	TR 230 (TOWN HALL)		
1002.0	96+50 - 99+88		
	TR 238 (MELUGINS)		
869.2	197+00 - 199+88		
1871	TOTAL		

40201000 AGGREGATE FOR TEMPORARY ACCESS

TON	LOCATION	OFFSET	REMARKS
	TR 230 (TOWN HALL)		
109.9	96+50 - 99+88		FOR TEMPORARY OPENING OF SIDE ROADS PRIOR TO ALL SETTLEMENT AND PAVING
	TR 238 (MELUGINS)		
89.5	197+00 - 199+88		
199	TOTAL		

40600275 BITUMINOUS MATERIALS (PRIME COAT)

POUND	LOCATION	OFFSET	REMARKS
	TR 230 (TOWN HALL)		
4508	96+50 - 99+88		PLACE ON AGG. BASE COURSE, TYPE B 12" PRIOR TO FIRST LIFT OF INCIDENTAL HMA SURFACING
	TR 238 (MELUGINS)		
3915	197+00 - 199+88		
8423	TOTAL		

40600290 BITUMINOUS MATERIALS (TACK COAT)

POUND	LOCATION	OFFSET	REMARKS
	TR 230 (TOWN HALL)		
721	96+50 - 99+88		
	TR 238 (MELUGINS)		
626	197+00 - 199+88		
1347	TOTAL		

40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING

TON	LOCATION	OFFSET	REMARKS
	TR 230 (TOWN HALL)		
168	96+50 - 99+88		
	TR 238 (MELUGINS)		
147	197+00 - 199+88		
315	TOTAL		

44000100 PAVEMENT REMOVAL

SQ YD	LOCATION	OFFSET	REMARKS
	TR 230 (TOWN HALL)		
569.8	96+50 - 99+43		3" THICK
73.1	99+71 - 99+88		6" THICK
	TR 238 (MELUGINS)		
386.2	197+00 - 199+33		3" THICK
137.4	199+61 - 199+88		6" THICK
1167	TOTAL		



USER NAME = MWEA	DESIGNED - RDC	REVISED - _____
	DRAWN - KRS	REVISED - _____
PLOT SCALE = 2.0000' / in.	CHECKED - DLH	REVISED - _____
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US RTE. 30 SCHEDULE OF QUANTITIES	
SCALE: NONE	SHEET 2 OF 5 SHEETS
STA. _____	TO STA. _____

TR RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 14
CONTRACT NO. 64B39			ILLINOIS FED. AID PROJECT	

48100500 AGGREGATE SHOULDERS, TYPE A 6"

SQ YD	LOCATION	OFFSET	REMARKS
US 30			
122	3020+30 - 3022+50	RT.	
556	3023+00 - 3033+00	RT.	
778	3033+00 - 3047+00	RT.	
37	3047+00 - 3047+66	RT.	
693	3049+53 - 3062+00	RT.	
680	3062+00 - 3074+24	RT.	
58	3075+96 - 3077+00	RT.	
89	3077+00 - 3078+61	RT.	
119	3089+50 - 3091+65	RT.	
TR 230 (TOWN HALL)			
194.5	96+50 - 99+87	LT.	
267.6	96+50 - 99+88	RT.	
TR 238 (MELUGINS)			
175.0	197+00 - 199+87	LT.	
19.6	197+00 - 197+87	RT.	
184.7	198+28 - 199+89	RT.	
3973	TOTAL		

48102100 AGGREGATE WEDGE SHOULDER, TYPE B

TON	LOCATION	OFFSET	REMARKS
US 30			
5.8	3022+50 - 3023+00	RT.	
125.2	3078+61 - 3089+50	RT.	
131.0	TOTAL		

50100300 REMOVAL OF EXISTING STRUCTURES NO. 1

EACH	LOCATION	OFFSET	REMARKS
TR 230 (TOWN HALL)			
1	99+57		EXISTING S.N. 052-0041 PROPOSED S.N. 052-0077
1	TOTAL		

50100400 REMOVAL OF EXISTING STRUCTURES NO. 2

EACH	LOCATION	OFFSET	REMARKS
TR 238 (MELUGINS)			
1	199+48		EXISTING S.N. 052-0040 PROPOSED S.N. 052-0076
1	TOTAL		

50100500 REMOVAL OF EXISTING STRUCTURES NO. 3

EACH	LOCATION	OFFSET	REMARKS
US 30			
1	3040+80 - 3041+94	RT.	EXISTING RETAINING WALL
1	TOTAL		

50104400 CONCRETE HEADWALL REMOVAL

EACH	LOCATION	OFFSET	REMARKS
US 30			
1	3049+78	32.8' RT.	
TR 238 (MELUGINS)			
1	199+65	33.45' RT.	
2	TOTAL		

50105220 PIPE CULVERT REMOVAL

FOOT	LOCATION	OFFSET	REMARKS
US 30			
34	3049+41 - 3049+42	53.0'-87.5' RT.	12" RCP
TR 230 (TOWN HALL)			
32	99+09 - 99+41	67.4'-65.2' RT.	24" CMP
35	99+10 - 99+45	92.8'-96.9' LT.	24" CMP
TR 238 (MELUGINS)			
53	198+80 - 199+33	21.8'-22.9' RT.	24" CMP
35	199+04 - 199+38	36.3'-28.0' RT.	12" CMP
27	199+04 - 199+30	41.1'-39.2' RT.	12" CMP
216	TOTAL		

50800105 REINFORCEMENT BARS

POUND	LOCATION	OFFSET	REMARKS
US 30			
30.5	3049+78	32.80' RT.	CONCRETE COLLAR
TR 238 (MELUGINS)			
30.5	199+65	33.45' RT.	CONCRETE COLLAR
70	TOTAL		

51500100 NAME PLATES

EACH	LOCATION	OFFSET	REMARKS
TR 230 (TOWN HALL)			
1	99+22		LOCATION T.B.D. BY R.E. AND COORDINATED WITH DESIGN OF THREE SIDED STRUCTURE
TR 238 (MELUGINS)			
1	199+13		
2	TOTAL		

54210182 PIPE ELBOW 12"

EACH	LOCATION	OFFSET	REMARKS
TR 230 (TOWN HALL)			
1	99+62	47.20' RT.	22.5" SWEEP
1	TOTAL		

54210189 PIPE ELBOW 24"

EACH	LOCATION	OFFSET	REMARKS
TR 238 (MELUGINS)			
1	199+43	33.68' RT.	22.5" SWEEP
1	199+41	34.90' RT.	11.25" SWEEP
2	TOTAL		

54248510 CONCRETE COLLAR

CU YD	LOCATION	OFFSET	REMARKS
US 30			
1	3049+78	32.80' RT.	
TR 238 (MELUGINS)			
1	199+65	33.45' RT.	
2	TOTAL		

54262724 METAL FLARED END SECTIONS 24"

EACH	LOCATION	OFFSET	REMARKS
TR 230 (TOWN HALL)			
1	98+66	28.52' RT.	
1	98+74	32.43' LT.	
1	98+80	69.42' RT.	
1	98+81	89.27' LT.	
TR 238 (MELUGINS)			
1	197+94	27.62' RT.	
1	198+31	30.61' RT.	
1	198+52	30.80' LT.	
1	198+56	31.41' RT.	
8	TOTAL		

542A0229 PIPE CULVERTS, CLASS A, TYPE 1 24"

FOOT	LOCATION	OFFSET	REMARKS
TR 238 (MELUGINS)			
3	199+38 - 199+41	36.70'-34.90' RT.	
2	199+41 - 199+43	34.90'-33.68' RT.	
22	199+43 - 199+65	33.68'-33.47' RT.	
27	TOTAL		

542A1069 PIPE CULVERTS, CLASS A, TYPE 2 24"

FOOT	LOCATION	OFFSET	REMARKS
US 30			
19	3049+78	32.80'-51.81' RT.	
19	TOTAL		

542D0213 PIPE CULVERTS, CLASS D, TYPE 1 8"

FOOT	LOCATION	OFFSET	REMARKS
US 30			
7	3077+22 - 3077+23	39.06'-45.55' RT.	
7	TOTAL		

542D0217 PIPE CULVERTS, CLASS D, TYPE 1 12"

FOOT	LOCATION	OFFSET	REMARKS
TR 230 (TOWN HALL)			
23	99+41 - 99+62	47.20'-51.25' RT.	
23	TOTAL		

542D0229 PIPE CULVERTS, CLASS D, TYPE 1 24"

FOOT	LOCATION	OFFSET	REMARKS
TR 230 (TOWN HALL)			
32	98+66 - 98+95	28.52'-30.23' RT.	
34	98+74 - 99+02	32.43'-38.46' LT.	
28	98+80 - 99+05	69.42'-67.66' RT.	
28	98+81 - 99+05	89.27'-92.11' LT.	
TR 238 (MELUGINS)			
37	197+94 - 198+31	27.62'-30.61' RT.	
39	198+52 - 198+88	30.80'-36.27' LT.	
43	198+56 - 198+87	31.41'-31.61' RT.	
241	TOTAL		

60801008 FLAP GATE 8"

EACH	LOCATION	OFFSET	REMARKS
US 30			
1	3077+22	45.55' RT.	
1	TOTAL		

60801012 FLAP GATE 12"

EACH	LOCATION	OFFSET	REMARKS
US 30			
1	3049+42	87.49' RT.	
TR 230 (TOWN HALL)			
1	99+41	51.25' RT.	
TR 238 (MELUGINS)			
1	199+00	37.09' RT.	
1	199+01	41.26' RT.	
4	TOTAL		



USER: NAME - MWEA
 DRAWN - KRS
 CHECKED - DLH
 DATE - 12/07/2023

DESIGNED - RDC
 DRAWN - KRS
 CHECKED - DLH
 DATE - 12/07/2023

REVISED - _____
 REVISED - _____
 REVISED - _____
 REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US RTE. 30
 SCHEDULE OF QUANTITIES**

SCALE: NONE SHEET 3 OF 5 SHEETS STA. _____ TO STA. _____

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	15
ILLINOIS			FED. AID PROJECT	
CONTRACT NO. 64B39				

60801024 FLAP GATE 24"

EACH	LOCATION	OFFSET	REMARKS
	US 30		
1	3049+78	51.81' RT.	
	TR 230 (TOWN HALL)		
1	98+95	30.23' RT.	
1	99+02	38.46' LT.	
1	99+05	92.11' LT.	
1	99+05	57.66' RT.	
	TR 238 (MELUGINS)		
1	198+87	31.61' RT.	
1	198+88	36.27' LT.	
1	199+38	36.70' RT.	

8 TOTAL

63000003 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS

FOOT	LOCATION	OFFSET	REMARKS
	US 30		
2687.5	3020+88 - 3047+68	RT.	
2550.0	3048+83 - 3074+27	RT.	
1575.0	3075+39 - 3091+13	RT.	
	TR 230 (TOWN HALL)		
25.0	98+73 - 98+98	LT.	
12.5	98+85 - 98+97	RT.	
	TR 238 (MELUGINS)		
25.0	198+63 - 198+88	LT.	
12.5	198+75 - 198+88	RT.	

6888 TOTAL

63000030 STRONG POST GUARDRAIL ATTACHED TO STRUCTURE

FOOT	LOCATION	OFFSET	REMARKS
	TR230 (TOWN HALL RD.)		
50	98+98 - 99+47	LT.	
	TR238 (MELUGINS RD.)		
50	198+88 - 199+38	LT.	

100 TOTAL

63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

EACH	LOCATION	OFFSET	REMARKS
	US 30		
1	3020+88	RT.	LON. STA. = 3020+76.00
1	3091+13	RT.	LON. STA. = 3091+25.00
	TR 230 (TOWN HALL)		
1	98+73	LT.	LON. STA. = 98+71.85
1	98+85	RT.	LON. STA. = 98+75.48
	TR 238 (MELUGINS)		
1	198+63	LT.	LON. STA. = 198+60.48
1	198+75	RT.	LON. STA. = 198+66.10

6 TOTAL

63500105 DELINEATORS

EACH	LOCATION	OFFSET	REMARKS
	US 30		
1	3023+78	30.53' RT.	
1	3024+84	60.01' RT.	
1	3034+97	71.48' RT.	
1	3049+42	87.49' RT.	
1	3049+78	51.81' RT.	
1	3064+59	63.18' RT.	
1	3068+79	38.91' RT.	
1	3077+22	45.54' RT.	
1	3084+08	43.56' RT.	
1	3087+42	46.76' RT.	
1	3087+73	43.93' RT.	
1	3087+97	42.50' RT.	

TR 230 (TOWN HALL)

1	98+63	28.35' RT.
1	98+71	31.78' LT.
1	98+77	69.62' RT.
1	98+78	88.91' LT.
1	98+95	30.23' RT.
1	99+02	38.46' LT.
1	99+05	92.11' LT.
1	99+05	67.66' RT.
1	99+41	51.25' RT.

TR 238 (MELUGINS)

1	197+94	27.62' RT.
1	198+31	30.61' RT.
1	198+49	30.34' LT.
1	198+53	31.39' RT.
1	198+87	31.61' RT.
1	198+88	36.27' LT.
1	199+00	37.09' RT.
1	199+01	41.26' RT.
1	199+38	36.70' RT.

30 TOTAL

66600105 FURNISHING AND ERECTING RIGHT OF WAY MARKERS

EACH	LOCATION	OFFSET	REMARKS
	US 30		
1	3045+00	78.0' RT.	
1	3045+40	105.0' RT.	
1	3046+00	105.0' RT.	
1	3048+00	145.0' RT.	
1	3048+75	135.0' RT.	
1	3062+60	110.0' RT.	
1	3052+75	84.97' RT.	
1	3071+75	90.6' RT.	
1	3072+00	115.0' RT.	
1	3074+50	150.0' RT.	
1	3075+40	150.0' RT.	
1	3078+50	110.0' RT.	
1	3079+25	71.45' RT.	

TR 230 (TOWN HALL)

1	96+00	26.82' LT.
1	96+00	29.18' RT.

TR 238 (MELUGINS)

1	197+00	28.26' LT.
1	197+00	29.75' RT.
1	197+50	40.0' LT.

18 TOTAL

66700305 PERMANENT SURVEY MARKERS, TYPE II

EACH	LOCATION	OFFSET	REMARKS
2	LOCATION TO BE DETERMINED BY THE RE / TE		

2 TOTAL

72000100 SIGN PANEL - TYPE 1

SQ. FT.	LOCATION	OFFSET	REMARKS
	US 30		
9.0	3048+36	RT.	R1-1 STOP SIGN 36"x36"
9.0	3075+25	RT.	R1-1 STOP SIGN 36"x36"

18 TOTAL

72400310 REMOVE SIGN PANEL - TYPE 1

SQ. FT.	LOCATION	OFFSET	REMARKS
	US 30		
4.4	3043+00	19.33' RT.	ARROW 30"x21"
1.3	3047+99	25.21' RT.	TERMINAL MARKER 12"x16"
1.3	3048+20	67.10' RT.	TERMINAL MARKER 12"x16"
1.3	3048+52	59.13' RT.	TERMINAL MARKER 12"x16"
6.3	3040+52	27.64' RT.	R1-1 STOP SIGN (30"x30")
1.3	3048+68	25.84' RT.	TERMINAL MARKER 12"x16"
4.4	3055+98	24.28' LT.	ARROW 30"x21"
2.3	3071+00	19.61' RT.	ARROW 21" x 16"
1.3	3074+64	30.43' RT.	TERMINAL MARKER 12"x16"
1.3	3074+76		TERMINAL MARKER 12"x16"
1.3	3075+09	69.52' RT.	TERMINAL MARKER 12"x16"
6.3	3075+10	33.19' RT.	R1-1 STOP SIGN (30"x30")
1.3	3075+19	30.57' RT.	TERMINAL MARKER 12"x16"
2.3	3077+17	25.72' LT.	ARROW 21" x 16"
4.5	BUTLER HILL ROAD		R12-1101 54"x12"
4.5	STAINBROOK ROAD		R12-1101 54"x12"

45 TOTAL

72400320 REMOVE SIGN PANEL - TYPE 2

SQ. FT.	LOCATION	OFFSET	REMARKS
	US 30		
13.5	3043+00	19.33' RT.	R2-1101 54"x36"
13.5	3048+06	23.94' RT.	R2-1101 54"x36"
13.5	3048+50	62.76' RT.	R2-1101 54"x36"
13.5	3055+98	24.28' LT.	R2-1101 54"x36"
13.5	3071+00	19.61' RT.	R2-1101 54"x36"
13.5	3074+68	29.93' RT.	R2-1101 54"x36"
13.5	3075+05	75.47' RT.	R2-1101 54"x36"
13.5	3077+17	25.72' LT.	R2-1101 54"x36"
13.5	BUTLER HILL ROAD		R2-1101 54"x36"
13.5	STAINBROOK ROAD		R2-1101 54"x36"

135 TOTAL

72400710 RELOCATE SIGN PANEL

SQ. FT.	LOCATION	OFFSET	REMARKS
	US 30		
4.6	3058+54		2 - REFERENCE MARKER 27 (18"x18")
4.0	3075+26		2-STREET SIGNS
11.3	3075+26		2- SIGNS (LOVE THE LAND OF LINCOLN & ADOPT A HIGHWAY)

20 TOTAL

72501000 TERMINAL MARKER - DIRECT APPLIED

EACH	LOCATION	OFFSET	REMARKS
	US 30		
1	3020+88	RT.	
1	3091+13	RT.	
	TR 230 (TOWN HALL)		
1	98+73	LT.	
1	98+85	RT.	
	TR 238 (MELUGINS)		
1	198+63	LT.	
1	198+75	RT.	

6 TOTAL



USER NAME = MWEA	DESIGNED - RDC	REVISED - _____
	DRAWN - KRS	REVISED - _____
PLOT SCALE = 2.0000' / in.	CHECKED - DLH	REVISED - _____
PLOT DATE = 12/8/2023	DATE - 12/07/2023	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US RTE. 30
SCHEDULE OF QUANTITIES**

SCALE: NONE SHEET 4 OF 5 SHEETS STA. _____ TO STA. _____

TR RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 16
ILLINOIS			CONTRACT NO. 64B39	
FED. AID PROJECT				

72800100 TELESCOPING STEEL SIGN SUPPORT

FOOT	LOCATION	OFFSET	REMARKS
	US 30		
14	3048+63		R1-1 STOP SIGN
14	3058+54		2 - REFERENCE MARKER 27
14	3075+25		R1-1 STOP SIGN
14	3075+34		2-STREET SIGNS
14	3075+88		2- SIGNS (LOVE THE LAND OF LINCOLN & ADOPT A HIGHWAY)

70 TOTAL

78001110 PAINT PAVEMENT MARKING - LINE 4"

FOOT	LOCATION	OFFSET	REMARKS
	US 30		
5537.5	3020+30 - 3047+99	LT.	2 COATS
3567.8	3020+30 - 3091+65	CL.	2 COATS
5473.3	3020+30 - 3047+67	RT.	2 COATS
5136.6	3048+93 - 3074+62	LT.	2 COATS
4943.4	3049+53 - 3074+24	RT.	2 COATS
3265.5	3075+33 - 3091+65	LT.	2 COATS
3138.5	3075+96 - 3091+65	RT.	2 COATS

31063 TOTAL

X0900064 MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES

SQ YD	LOCATION	OFFSET	REMARKS
	TR 230 (TOWN HALL)		
160.5	99+22		SN 052-0077
	TR 238 (MELUGINS)		
150.5	199+13		SN 052-0076

311.0 TOTAL

X5042228 THREE-SIDED PRECAST CONCRETE STRUCTURES (SPECIAL) 28 FT

FOOT	LOCATION	OFFSET	REMARKS
	TR 230 (TOWN HALL)		
44	99+22		SN 052-0077
	TR 238 (MELUGINS)		
41	199+13		SN 052-0076

85 TOTAL

X6330725 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)

FOOT	LOCATION	OFFSET	REMARKS
	TR 230 (TOWN HALL)		
62.5	99+47 - 99+83	LT.	
37.5	99+47 - 99+73	RT.	
	TR 238 (MELUGINS)		
75.0	199+38 - 198+82	LT.	
50.0	199+38 - 199+73	RT.	

225 TOTAL

X7820007 GUARDRAIL REFLECTORS, TYPE C (SPECIAL)

EACH	LOCATION	OFFSET	REMARKS
	US 30		
11	3020+88 - 3047+68	RT.	
9	3048+83 - 3074+27	RT.	
5	3075+39 - 3091+13	RT.	
	TR 230 (TOWN HALL)		
10	98+73 - 98+98	LT.	
10	98+85 - 98+97	RT.	
	TR 238 (MELUGINS)		
11	198+63 - 198+88	LT.	
6	198+75 - 198+88	RT.	

62 TOTAL

Z0020900 ESTABLISHING AND REFERENCING LAND SECTION MARKERS

EACH	LOCATION	OFFSET	REMARKS
	US 30		
1	3074+93	14.53' RT.	

1 TOTAL

Z0028415 GEOTECHNICAL REINFORCEMENT

SQ YD	LOCATION	OFFSET	REMARKS
	US 30		
765.2	3047+00 - 3050+00	RT.	UNDER ROCK FILL
1020.4	30/3+00 - 30/6+50	RT.	UNDER ROCK FILL
	TR 230 (TOWN HALL)		
571.9	96+50.0 - 99+07		UNDER AGG. BASE CSE
340.3	99+38 - 99+88		UNDER AGG. BASE CSE
	TR 238 (MELUGINS)		
426.0	197+00 - 198+98		UNDER AGG. BASE CSE
358.8	199+29 - 199+88		UNDER AGG. BASE CSE

3483 TOTAL

Z0054400 ROCK FILL

TON	LOCATION	OFFSET	REMARKS
	US 30		
327.8	3047+00 - 3050+00	RT.	158 CU YD
387.1	3073+00 - 3076+50	RT.	186 CU YD

715 TOTAL

Z0065100 SETTLEMENT PLATFORMS

EACH	LOCATION	OFFSET	REMARKS
	US 30		
1	3048+06	42.39' RT.	BEHIND GUARDRAIL
1	3048+66	43.51' RT.	BEHIND GUARDRAIL
1	3074+66	52.54' RT.	BEHIND GUARDRAIL
1	3075+17	53.49' RT.	BEHIND GUARDRAIL

4 TOTAL

X4811410 AGGREGATE SHOULDERS, TYPE C

TON	LOCATION	REMARKS
	US 30	
390	3020+30 - 3047+66	RT
600	3049+53 - 3091+65	RT

989 TOTAL



USER NAME = MWEA
 PLOT SCALE = 2.0000' / in.
 PLOT DATE = 12/7/2023

DESIGNED - RDC
 DRAWN - KRS
 CHECKED - DLH
 DATE - 12/07/2023

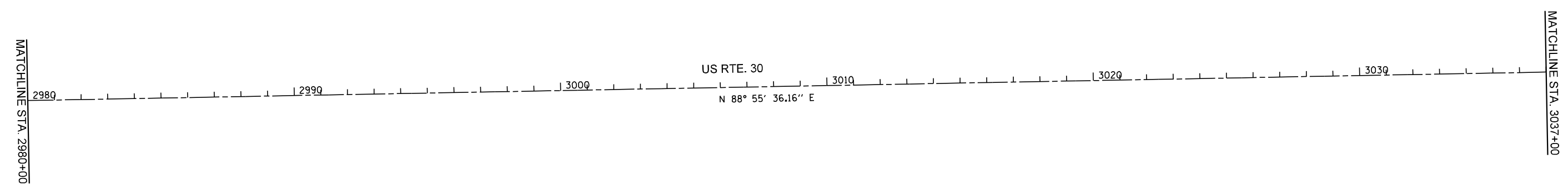
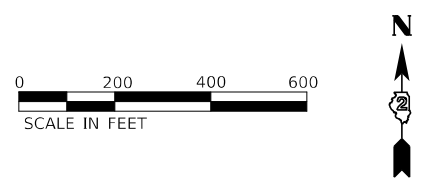
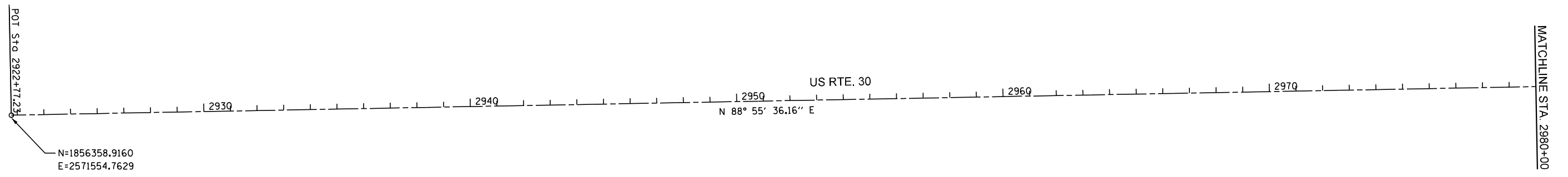
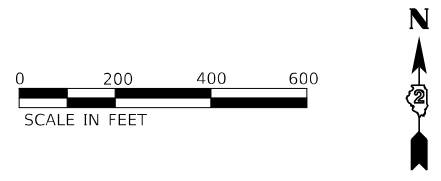
REVISED - _____
 REVISED - _____
 REVISED - _____
 REVISED - _____

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US RTE. 30
 SCHEDULE OF QUANTITIES

SCALE: NONE SHEET 5 OF 5 SHEETS STA. _____ TO STA. _____

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	17
CONTRACT NO. 64B39			ILLINOIS FED. AID PROJECT	



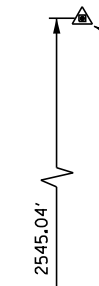
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	DRAWN - KRS	REVISED -
PLOT SCALE = 400.0000' / in.	CHECKED - DLH	REVISED -
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US RTE. 30
ALIGNMENT TIES AND BENCHMARKS**

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

TR. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	18
ILLINOIS			CONTRACT NO. 64B39	
FED. AID PROJECT				

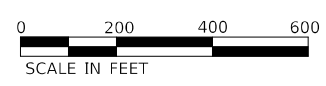
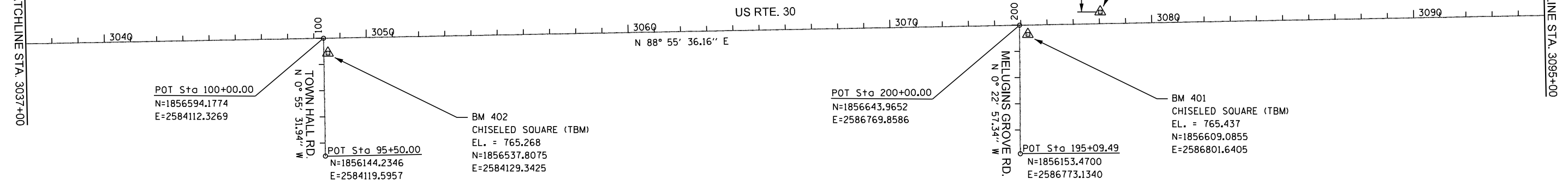


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CONTROL POINT 1
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E=2587077.8460
EL=764.779

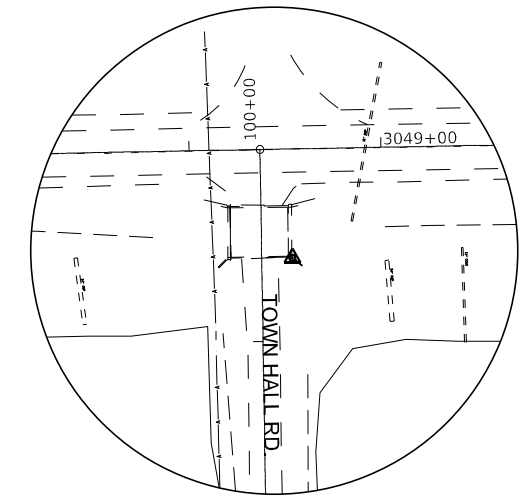
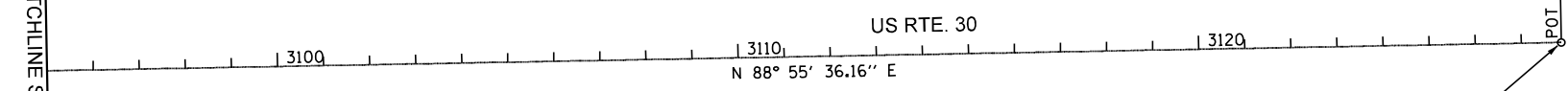
MATCHLINE STA. 3037+00

MATCHLINE STA. 3095+00

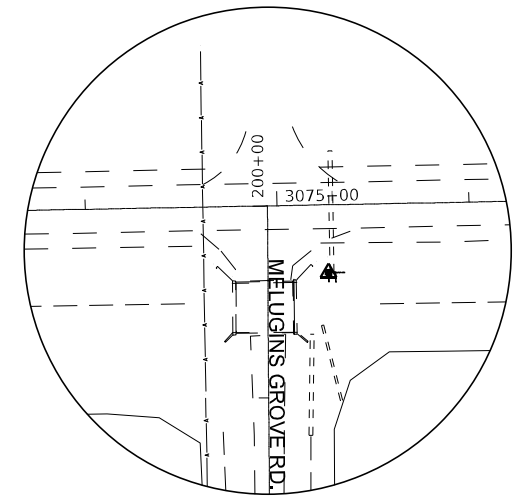


MATCHLINE STA. 3095+00

POT Sta 3127+87.20
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E=2592061.1302



BM 402
CHISELED SQUARE (TBM)
SOUTHEAST CORNER OF STRUCTURE
CONCRETE WING WALL
EL. = 765.268
N=1856537.8075
E=2584129.3425



BM 401
CHISELED SQUARE (TBM)
NORTHWEST CORNER OF CONCRETE
FLAP GATE HEAD WALL
EL. = 765.437
N=1856609.0855
E=2586801.6405



USER NAME = MWEA	DESIGNED - RDC	REVISED -
	DRAWN - KRS	REVISED -
PLOT SCALE = 400.0000' / in.	CHECKED - DLH	REVISED -
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US RTE. 30 ALIGNMENT TIES AND BENCHMARKS	
SCALE: NONE	SHEET 2 OF 2 SHEETS STA. TO STA.

TR. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	19
CONTRACT NO. 64B39				
ILLINOIS		FED. AID PROJECT		

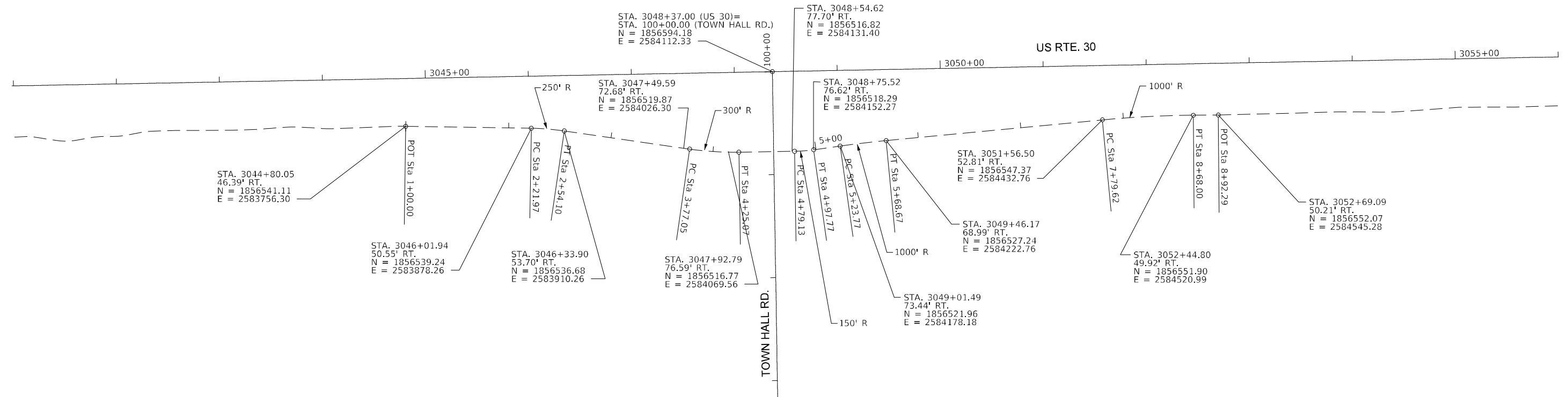
PROP. CURVE PRDCH.TH1
 PI STA. = 2+38.06
 $\Delta = 7^\circ 21' 49''$ (RT)
 D = 22° 55' 06"
 R = 250.00'
 T = 16.09'
 L = 32.13'
 E = 0.52'
 P.C. STA. = 2+21.97
 P.T. STA. = 2+54.10

PROP. CURVE PRDCH.TH2
 PI STA. = 3+93.09
 $\Delta = 8^\circ 17' 30''$ (LT)
 D = 19° 05' 55"
 R = 300.00'
 T = 21.75'
 L = 43.41'
 E = 0.79'
 P.C. STA. = 3+71.34
 P.T. STA. = 4+14.76

PROP. CURVE PRDCH.TH3
 PI STA. = 4+87.08
 $\Delta = 7^\circ 59' 59''$ (LT)
 D = 38° 11' 50"
 R = 150.00'
 T = 10.49'
 L = 20.94'
 E = 0.37'
 P.C. STA. = 4+76.60
 P.T. STA. = 4+97.54

PROP. CURVE PRDCH.TH4
 PI STA. = 5+46.16
 $\Delta = 2^\circ 34' 20''$ (RT)
 D = 5° 43' 46"
 R = 1,000.00'
 T = 22.45'
 L = 44.90'
 E = 0.25'
 P.C. STA. = 5+23.71
 P.T. STA. = 5+68.60

PROP. CURVE PRDCH.TH5
 PI STA. = 8+23.77
 $\Delta = 5^\circ 03' 49''$ (RT)
 D = 5° 43' 46"
 R = 1,000.00'
 T = 44.22'
 L = 88.38'
 E = 0.98'
 P.C. STA. = 7+79.56
 P.T. STA. = 8+67.93

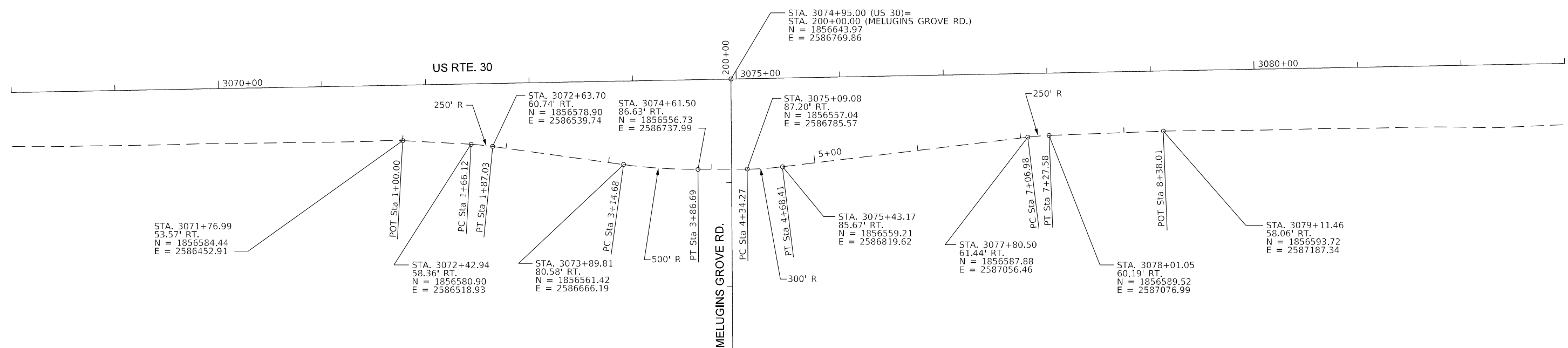


PROP. CURVE PRDCH.MG1
 PI STA. = 1+76.57
 $\Delta = 0^\circ 00' 09''$ (RT)
 D = 0° 00' 41"
 R = 250.00'
 T = 10.45'
 L = 20.90'
 E = 0.00'
 P.C. STA. = 1+66.12
 P.T. STA. = 1+87.03

PROP. CURVE PRDCH.MG2
 PI STA. = 3+50.74
 $\Delta = 8^\circ 15' 06''$ (LT)
 D = 11° 27' 33"
 R = 500.00'
 T = 36.07'
 L = 72.01'
 E = 1.30'
 P.C. STA. = 3+14.68
 P.T. STA. = 3+86.69

PROP. CURVE PRDCH.MG3
 PI STA. = 4+51.36
 $\Delta = 6^\circ 31' 12''$ (LT)
 D = 19° 05' 55"
 R = 300.00'
 T = 17.09'
 L = 34.14'
 E = 0.49'
 P.C. STA. = 4+34.27
 P.T. STA. = 4+68.41

PROP. CURVE PRDCH.MG4
 PI STA. = 7+17.28
 $\Delta = 4^\circ 43' 13''$ (RT)
 D = 22° 55' 06"
 R = 250.00'
 T = 10.30'
 L = 20.60'
 E = 0.21'
 P.C. STA. = 7+06.98
 P.T. STA. = 7+27.58



USER NAME = MWEA	DESIGNED - RDC	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - KRS	REVISED -
PLOT DATE = 12/7/2023	CHECKED - DLH	REVISED -
	DATE - 12/07/2023	REVISED -

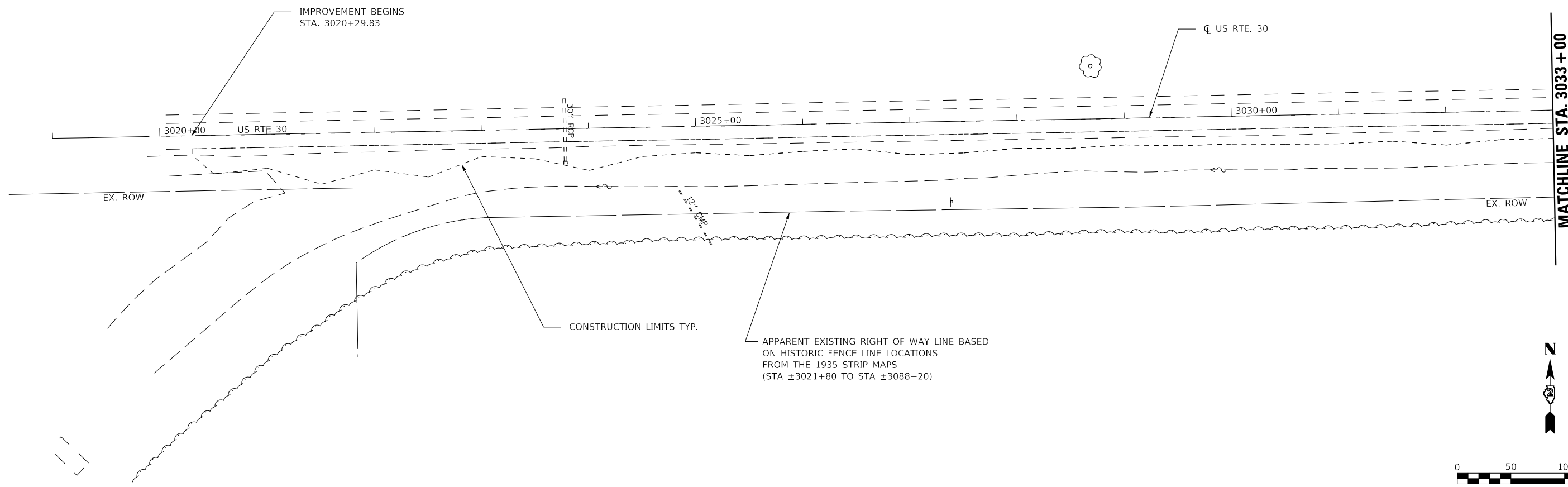
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US RTE. 30
 CENTERLINE RIGHT DITCH REALIGNMENT LINE DIAGRAM

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

TR RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 20
ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 64B39



MODEL: \\MODEL\MW\64839-1\114BR-1\US30_1.dgn
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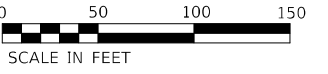
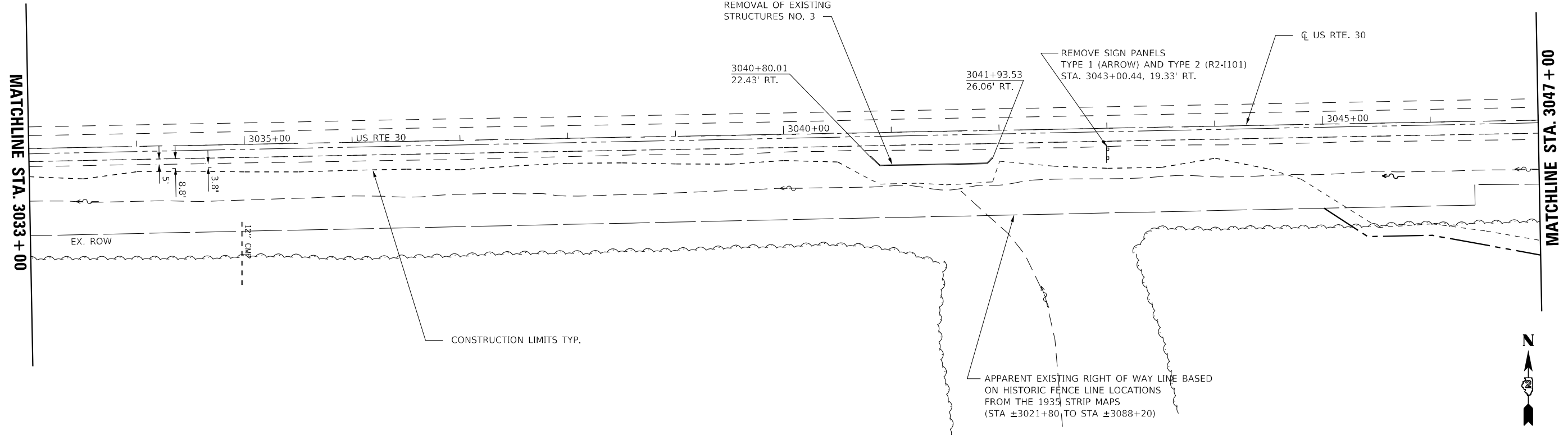
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	DRAWN - KRS	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - DLH	REVISED -
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US RTE. 30
REMOVAL PLANS**

SCALE: 1"=50' SHEET 1 OF 5 SHEETS STA. 3019+00 TO STA. 3033+00

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	21
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				



MODEL: \\MIDWEST\NAMES
FILE NAME: 264839.dwg Removal US30_2.dwg



USER NAME = MWEA	DESIGNED - RDC	REVISED -
	DRAWN - KRS	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - DLH	REVISED -
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US RTE. 30
REMOVAL PLANS**

SCALE: 1" = 50' SHEET 2 OF 5 SHEETS STA. 3033+00 TO STA. 3047+00

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	22
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

REMOVE SIGN PANEL TYPE 1
(POST MOUNTED TERMINAL MARKER)
STA. 3048+19.90, 67.10' RT.

REMOVE SIGN PANEL TYPE 1
(POST MOUNTED TERMINAL MARKER)
STA. 3047+99.39, 25.21' RT.

REMOVE SIGN PANEL TYPE 2
(R2-I101)
STA. 3048+06.48, 23.94' RT.

STA. 3048+37.00 US RTE. 30 =
STA. 100+00.00 RT 230 (TOWN HALL RD.)

REMOVE SIGN PANEL (R1-1)
STA. 3048+52.19, 27.64' RT.

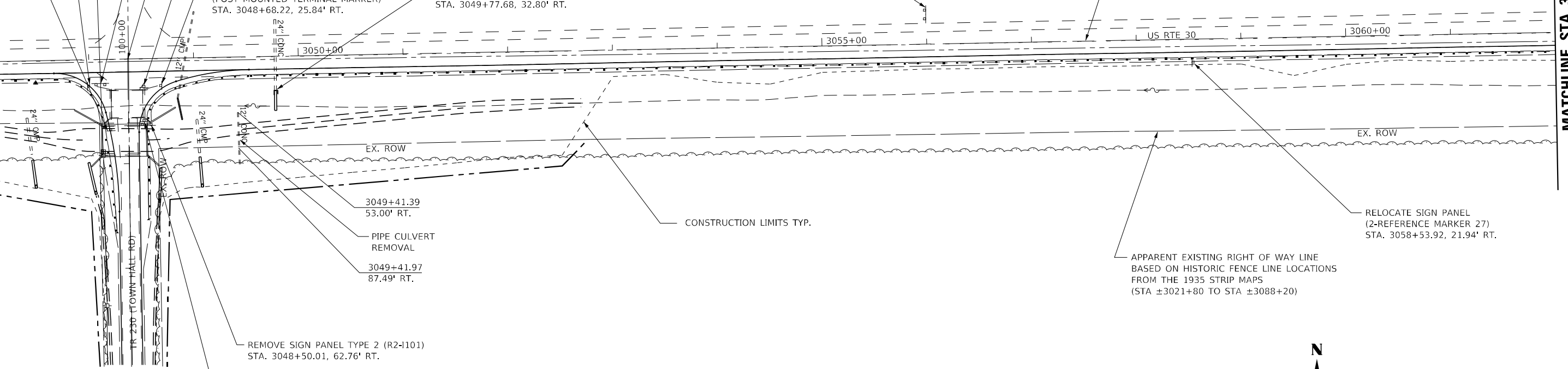
REMOVE SIGN PANEL TYPE 1
(POST MOUNTED TERMINAL MARKER)
STA. 3048+68.22, 25.84' RT.

CONCRETE HEADWALL REMOVAL
STA. 3049+77.68, 32.80' RT.

REMOVE SIGN PANELS
TYPE 1 (ARROW) AND TYPE 2 (R2-I101)
STA. 3055+98.42, 24.28' LT.

MATCHLINE STA. 3047 + 00

MATCHLINE STA. 3062 + 00



3049+41.39
53.00' RT.

PIPE CULVERT
REMOVAL

3049+41.97
87.49' RT.

CONSTRUCTION LIMITS TYP.

REMOVE SIGN PANEL TYPE 2 (R2-I101)
STA. 3048+50.01, 62.76' RT.

REMOVE SIGN PANEL TYPE 1
(POST MOUNTED TERMINAL MARKER)
STA. 3048+51.60, 59.13' RT.

APPARENT EXISTING RIGHT OF WAY LINE
BASED ON HISTORIC FENCE LINE LOCATIONS
FROM THE 1935 STRIP MAPS
(STA ±3021+80 TO STA ±3088+20)

RELOCATE SIGN PANEL
(2-REFERENCE MARKER 27)
STA. 3058+53.92, 21.94' RT.



AT BUTLER HILL ROAD
REMOVE SIGN PANEL TYPE 1 (R12-I101)
REMOVE SIGN PANEL TYPE 2 (R2-I101)

MODEL: 110001.MXD
FILE NAME: 264839.dwg
Removal US30_3.dgn



USER NAME = MWEA	DESIGNED - RDC	REVISED -
DRAWN - KRS	REVISED -	
PLOT SCALE = 100,0000' / in.	CHECKED - DLH	REVISED -
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

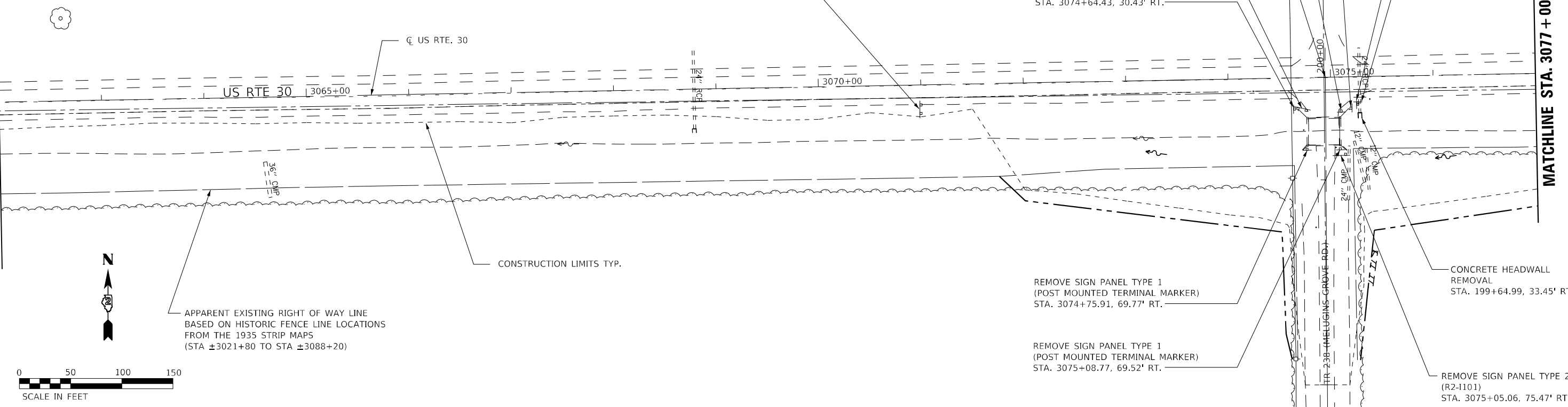
US RTE. 30
REMOVAL PLANS

SCALE: 1" = 50' SHEET 3 OF 5 SHEETS STA. 3047+00 TO STA. 3062+00

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	23
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 3062 + 00

MATCHLINE STA. 3077 + 00



AT STAINBROOK ROAD
 REMOVE SIGN PANEL TYPE 1 (R12-I101)
 REMOVE SIGN PANEL TYPE 2 (R2-I101)

MODEL: 114091.MXMF
 FILE NAME: 264839.dwg



USER NAME = MWEA	DESIGNED - RDC	REVISED -
	DRAWN - KRS	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - DLH	REVISED -
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US RTE. 30 REMOVAL PLANS	
SCALE: 1" = 50'	SHEET 4 OF 5 SHEETS
STA. 3062+00	TO STA. 3077+00

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	24
CONTRACT NO. 64839				
ILLINOIS FED. AID PROJECT				

REMOVE SIGN PANELS
TYPE 1 (ARROW) AND TYPE 2 (R2-I101)
STA. 3077+16.72, 25.72' RT.

MATCHLINE STA. 3077 + 00

IMPROVEMENT ENDS
STA. 3091+65.47

CL US RTE. 30

US RTE 30

3080+00

3085+00

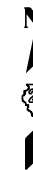
3090+00

EX. ROW

CONSTRUCTION LIMITS TYP.

EXISTING CONCRETE
STRUCTURE (DO NOT
DISTURB)

APPARENT EXISTING RIGHT OF WAY LINE
BASED ON HISTORIC FENCE LINE LOCATIONS
FROM THE 1935 STRIP MAPS
(STA ±3021+80 TO STA ±3088+20)



MODEL: 1140261.MXD
FILE NAME: 264839-114-Removal-US30_5.dgn



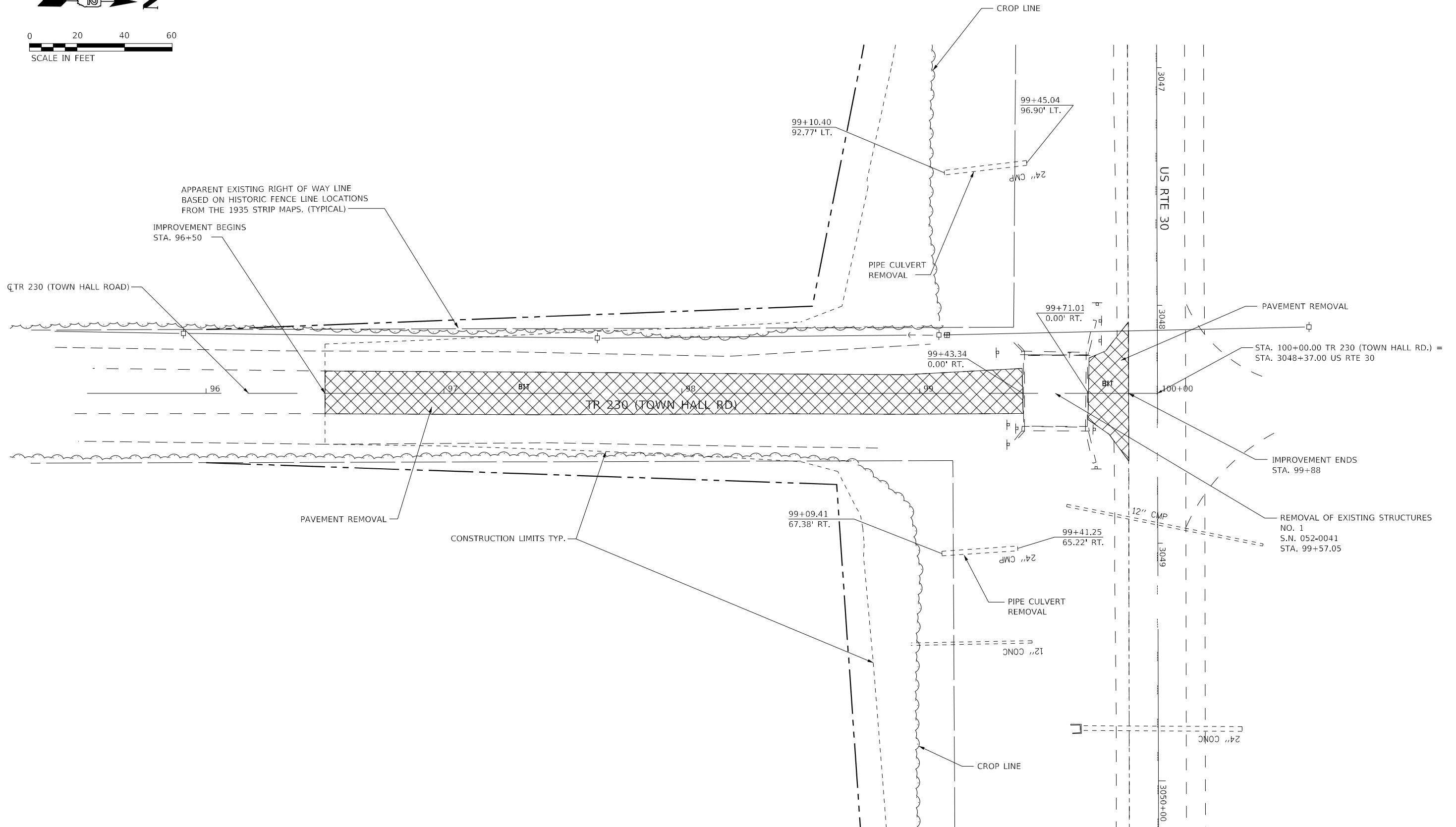
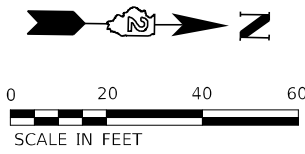
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PLOT SCALE = 100,0000' / in.	CHECKED - DLH	REVISED -
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US RTE. 30
REMOVAL PLANS**

SCALE: 1" = 50' SHEET 5 OF 5 SHEETS STA. 3077+00 TO STA. 3092+00

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	25
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				



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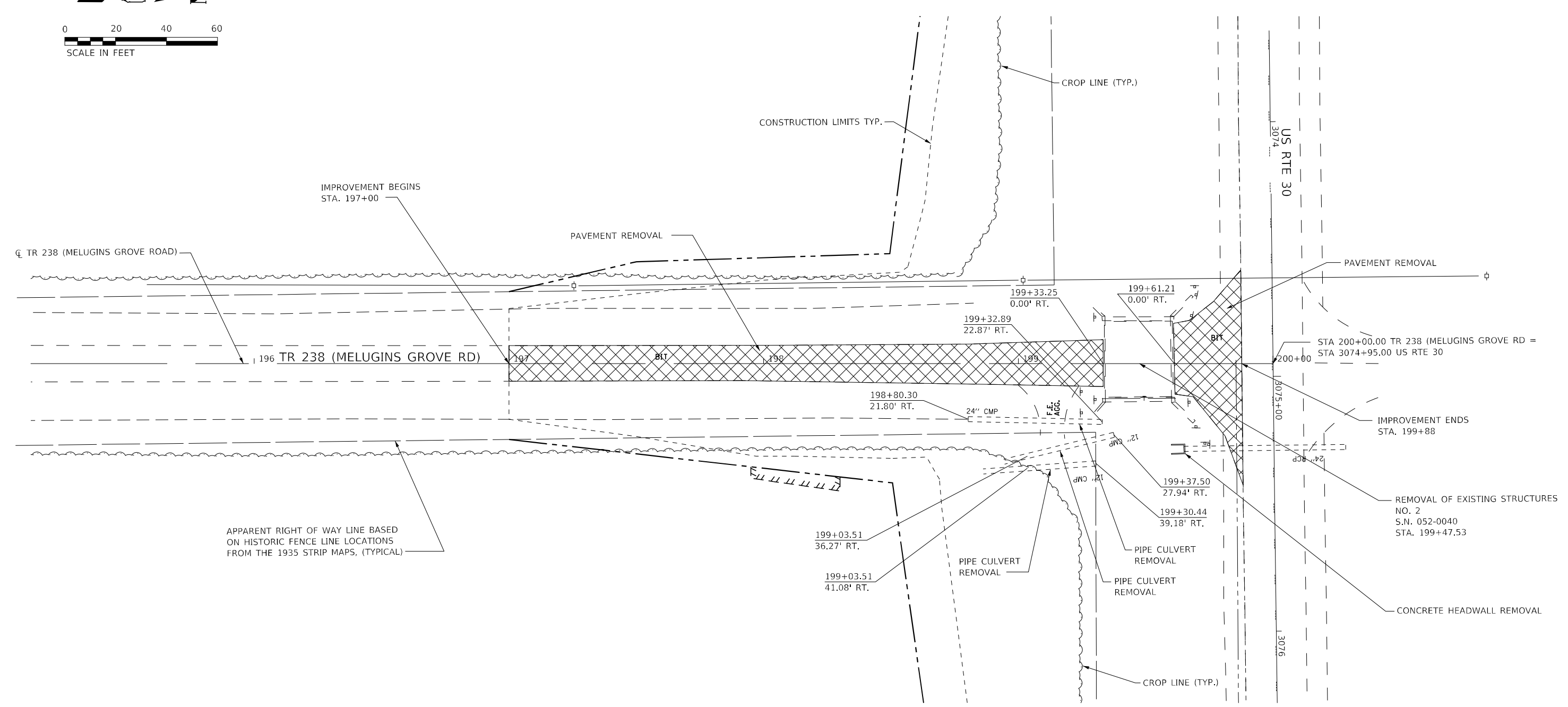
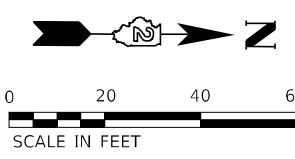


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DRAWN - KRS	REVISED -	
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PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TR 230 (TOWN HALL ROAD) REMOVAL PLAN			
SCALE: 1" = 20'	SHEET 1	OF 1 SHEETS	TO STA. 100+00

TR RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 26
CONTRACT NO. 64B39			ILLINOIS FED. AID PROJECT	



MODEL: \\MODEL\MAME
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	DRAWN - KRS	REVISED -
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PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TR 238 (MELUGINS GROVE ROAD)
REMOVAL PLAN

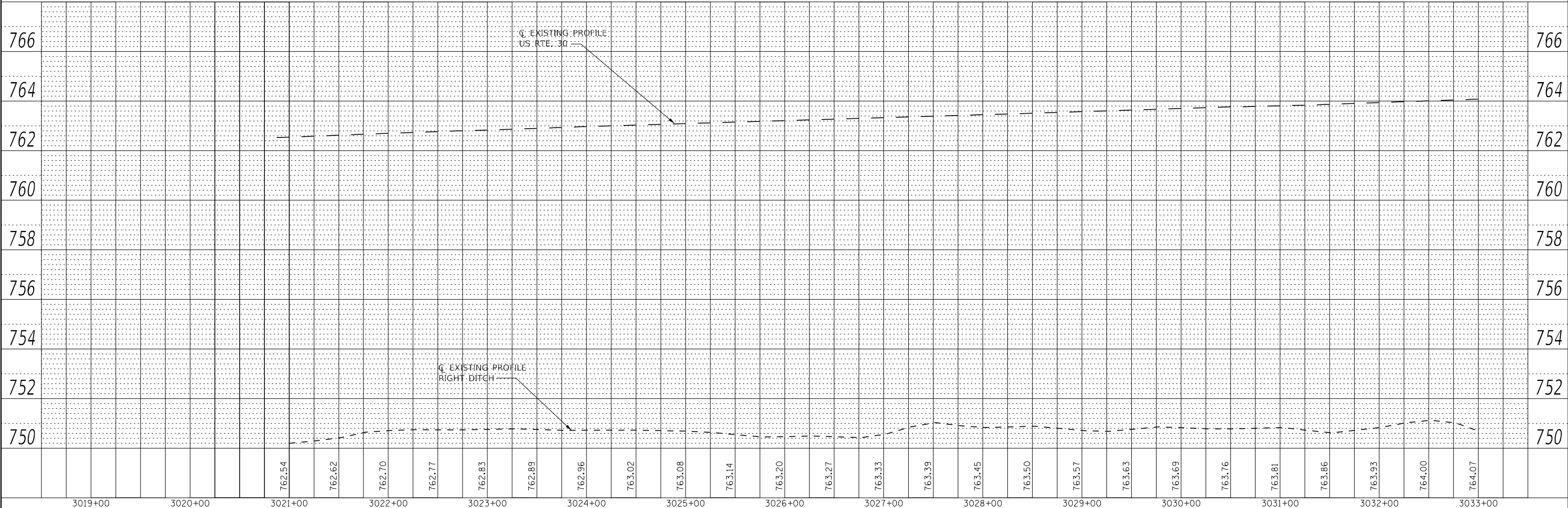
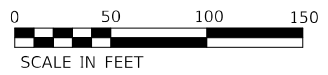
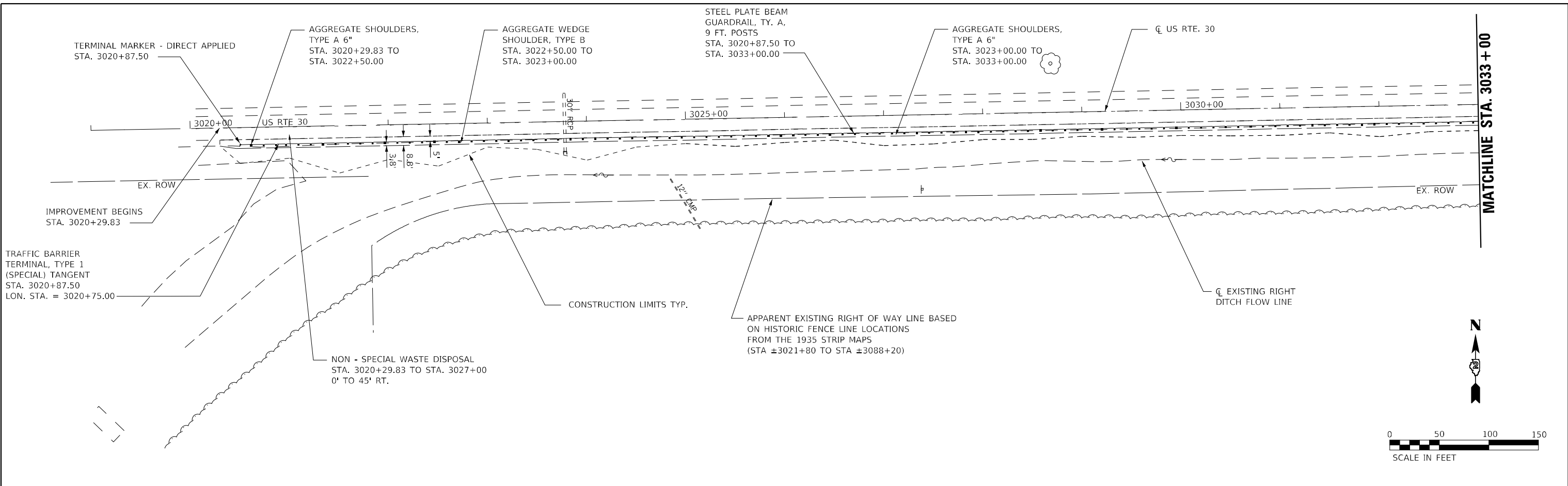
SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 197+00 TO STA. 200+00

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	27
ILLINOIS FED. AID PROJECT			CONTRACT NO. 64B39	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATION CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

MODEL: \$MODEL\$
FILE NAME: D:\BIB\9401\plan\US30_1.dgn



3019+00	3020+00	3021+00	3022+00	3023+00	3024+00	3025+00	3026+00	3027+00	3028+00	3029+00	3030+00	3031+00	3032+00	3033+00												
		762.54	762.62	762.70	762.77	762.83	762.89	762.96	763.02	763.08	763.14	763.20	763.27	763.33	763.39	763.45	763.50	763.57	763.63	763.69	763.76	763.81	763.86	763.93	764.00	764.07



USER NAME = MWEA	DESIGNED - RDC	REVISED -
	DRAWN - KRS	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - DLH	REVISED -
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US RTE. 30
ROADWAY / DRAINAGE PLAN AND PROFILE

SCALE: 1"=50' SHEET 1 OF 5 SHEETS STA. 3020+00 TO STA. 3033+00

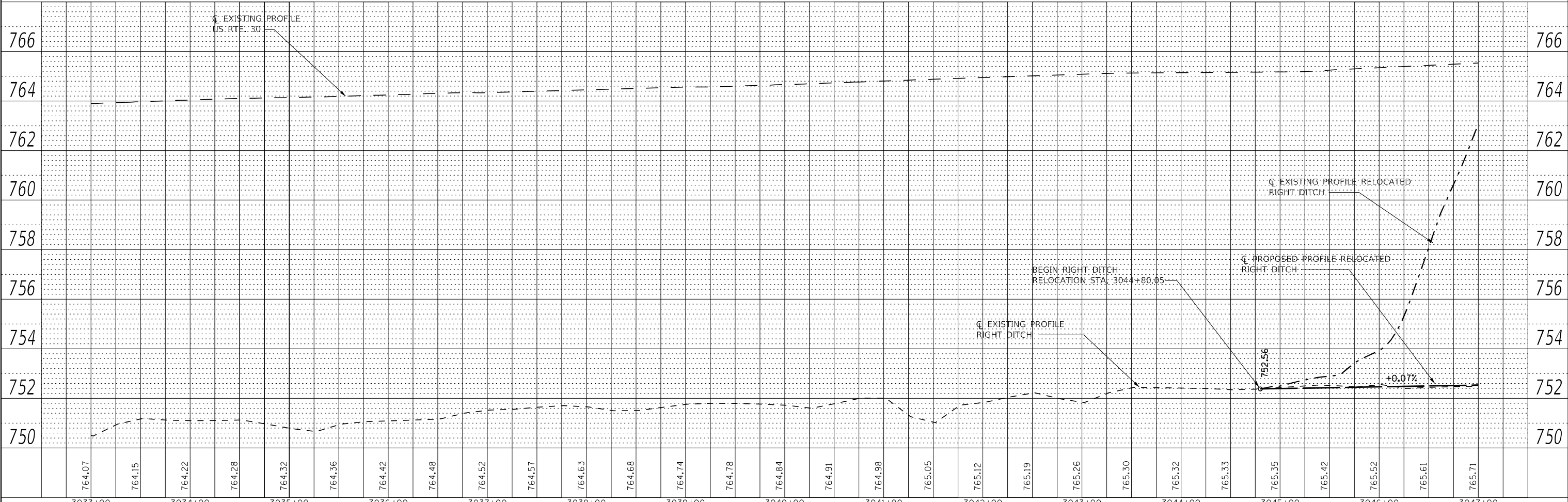
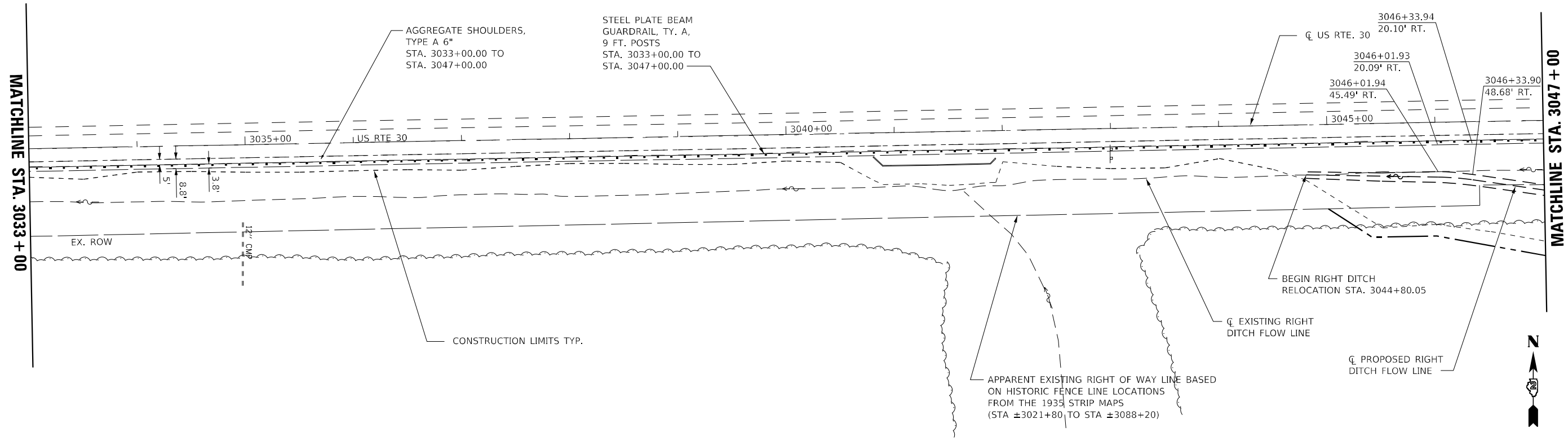
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230/238	114BR-1, 114BR-2	LEE	151	28
CONTRACT NO. 64B39				

ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTARIS REVIEWED	
	NOTE BOOK NO.	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTARIS REVIEWED	
	NOTE BOOK NO.	
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PLOT DATE = 12/7/2023

DESIGNED -	RDC	REVISED -	
DRAWN -	KRS	REVISED -	
CHECKED -	DLH	REVISED -	
DATE -	12/07/2023	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

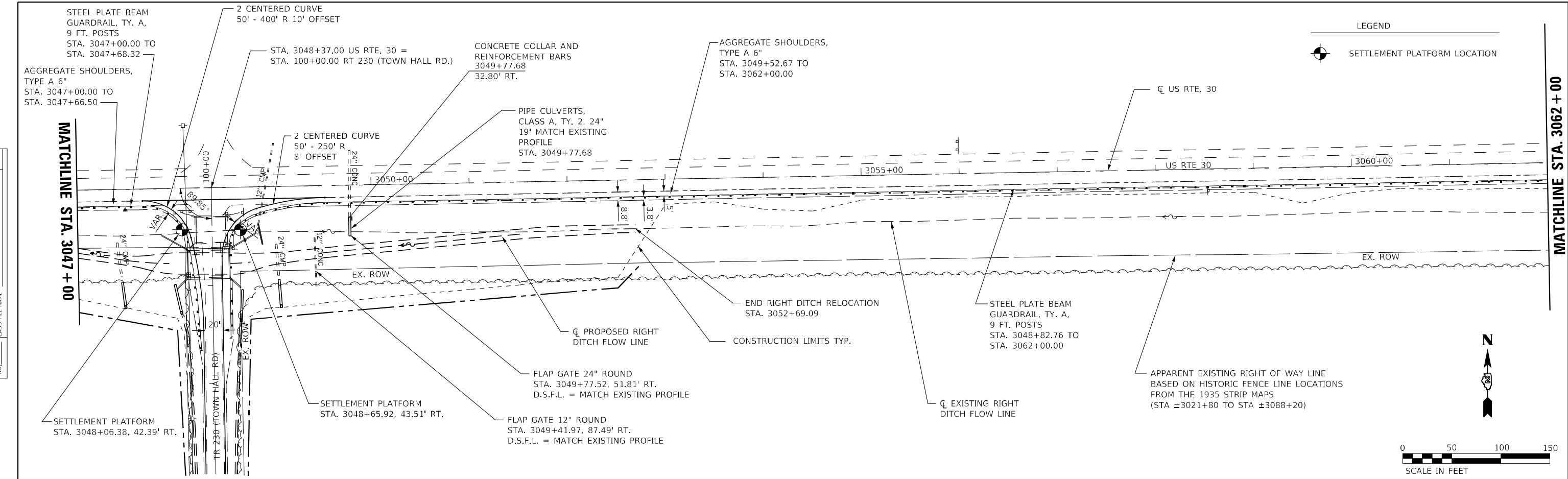
**US RTE. 30
ROADWAY / DRAINAGE PLAN AND PROFILE**

SCALE: 1" = 50' SHEET 2 OF 5 SHEETS STA. 3033+00 TO STA. 3047+00

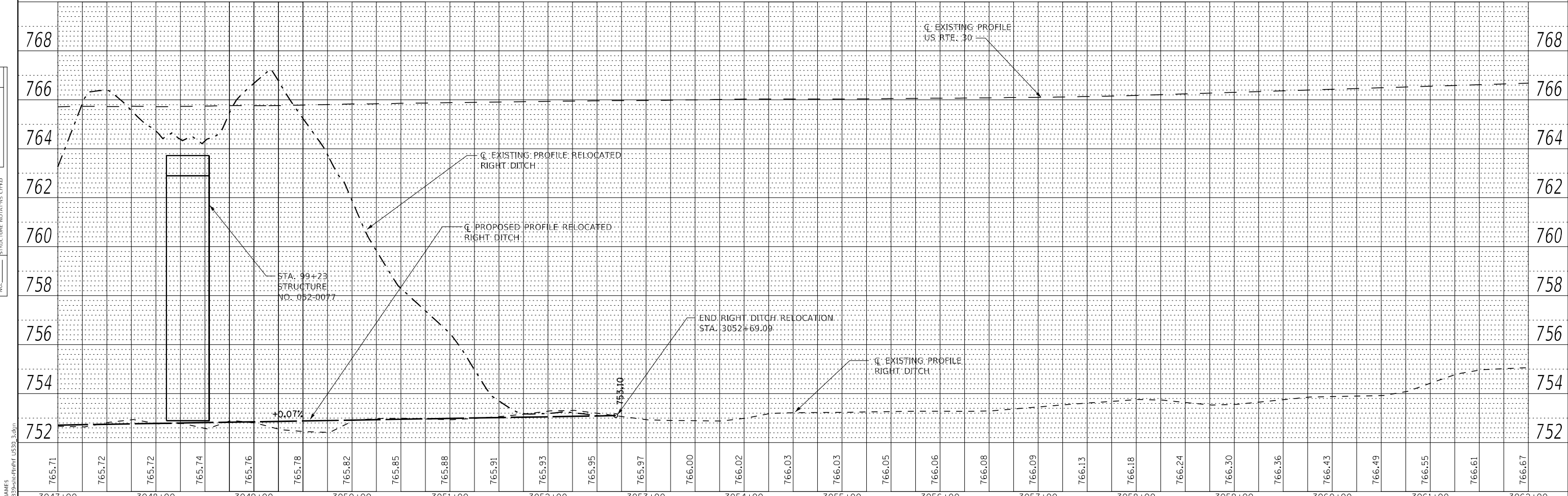
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230/238	114BR-1, 114BR-2	LEE	151	29
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	
REVISIONS	
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REVISIONS	
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DATE	
BY	
PROFILE	
REVISIONS	
NO.	



LEGEND
 SETTLEMENT PLATFORM LOCATION



3047+00	3048+00	3049+00	3050+00	3051+00	3052+00	3053+00	3054+00	3055+00	3056+00	3057+00	3058+00	3059+00	3060+00	3061+00	3062+00															
765.71	765.72	765.72	765.74	765.76	765.78	765.82	765.85	765.88	765.91	765.93	765.95	765.97	766.00	766.02	766.03	766.03	766.05	766.06	766.08	766.09	766.13	766.18	766.24	766.30	766.36	766.43	766.49	766.55	766.61	766.67



USER NAME = MWEA	DESIGNED - RDC	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - KRS	REVISED -
PLOT DATE = 12/7/2023	CHECKED - DLH	REVISED -
	DATE - 12/07/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US RTE. 30
 ROADWAY / DRAINAGE PLAN AND PROFILE
 SCALE: 1" = 50'
 SHEET 3 OF 5 SHEETS
 STA. 3047+00 TO STA. 3062+00

TR. RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 30
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

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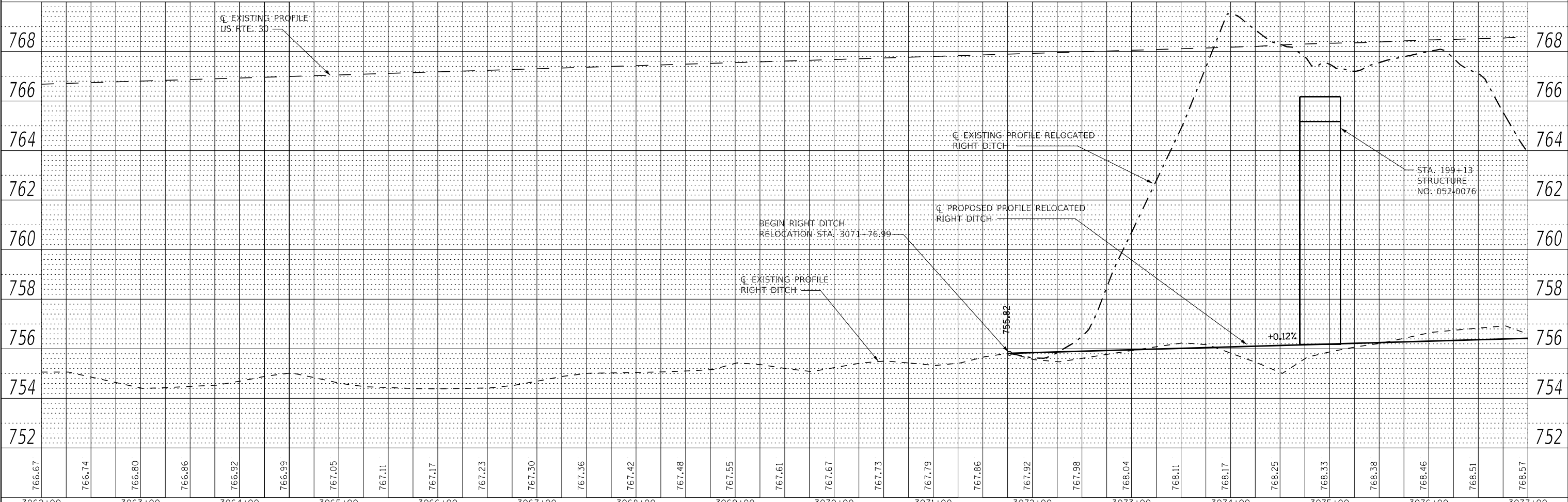
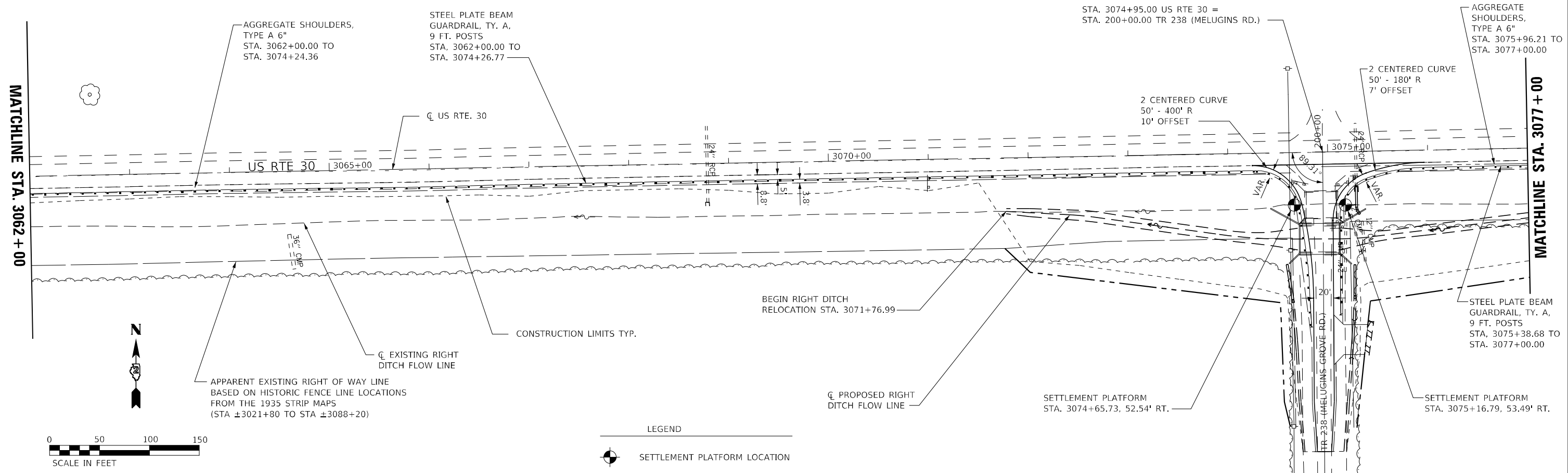
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MODEL: S:\MODEL\NAMES
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MATCHLINE STA. 3062+00

MATCHLINE STA. 3077+00



766.67	766.74	766.80	766.86	766.92	766.99	767.05	767.11	767.17	767.23	767.30	767.36	767.42	767.48	767.55	767.61	767.67	767.73	767.79	767.86	767.92	767.98	768.04	768.11	768.17	768.25	768.33	768.38	768.46	768.51	768.57	
3062+00	3063+00	3064+00	3065+00	3066+00	3067+00	3068+00	3069+00	3070+00	3071+00	3072+00	3073+00	3074+00	3075+00	3076+00	3077+00																



USER NAME = MWEA	DESIGNED - RDC	REVISED -
	DRAWN - KRS	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED - DLH	REVISED -
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US RTE. 30
ROADWAY / DRAINAGE PLAN AND PROFILE

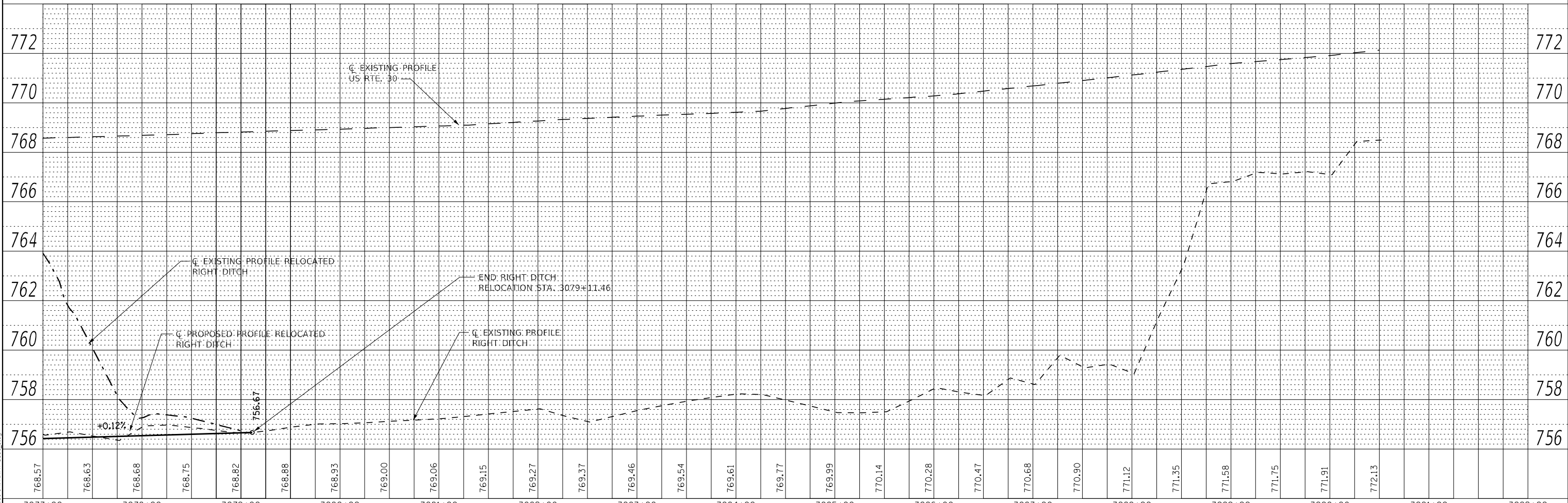
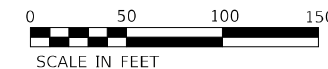
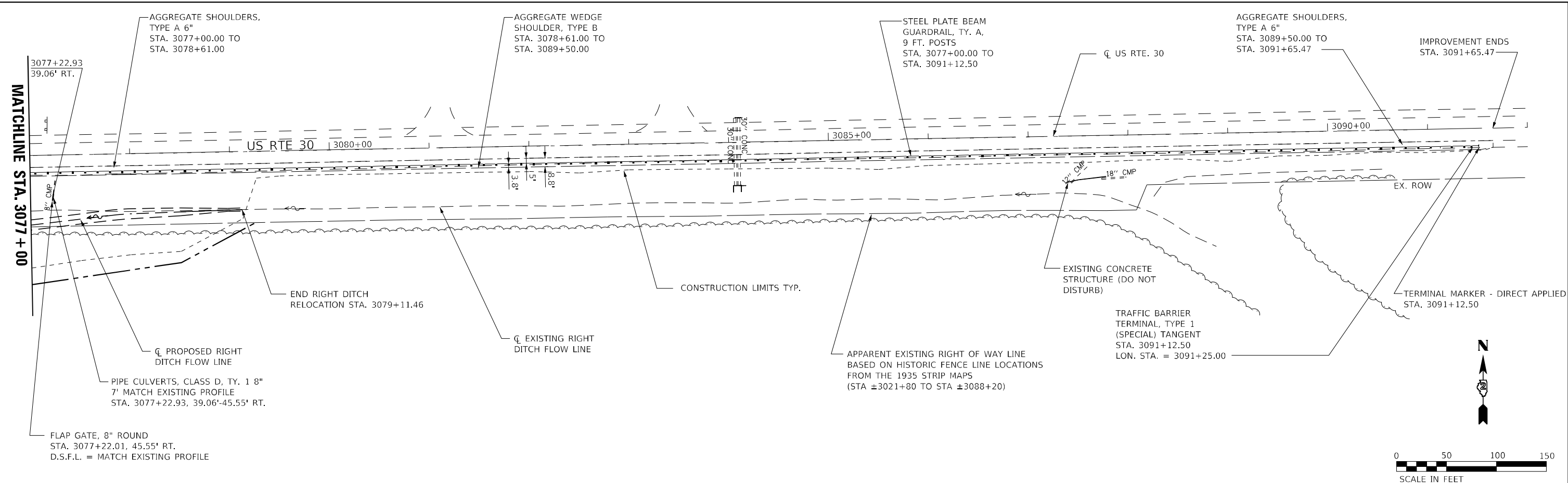
SCALE: 1" = 50' SHEET 4 OF 5 SHEETS STA. 3062+00 TO STA. 3077+00

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	31
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATION CHECKED	
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	CADD FILE NAME	

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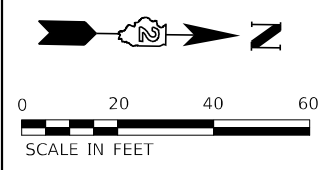


USER NAME = MWEA	DESIGNED - RDC	REVISED -
	DRAWN - KRS	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - DLH	REVISED -
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

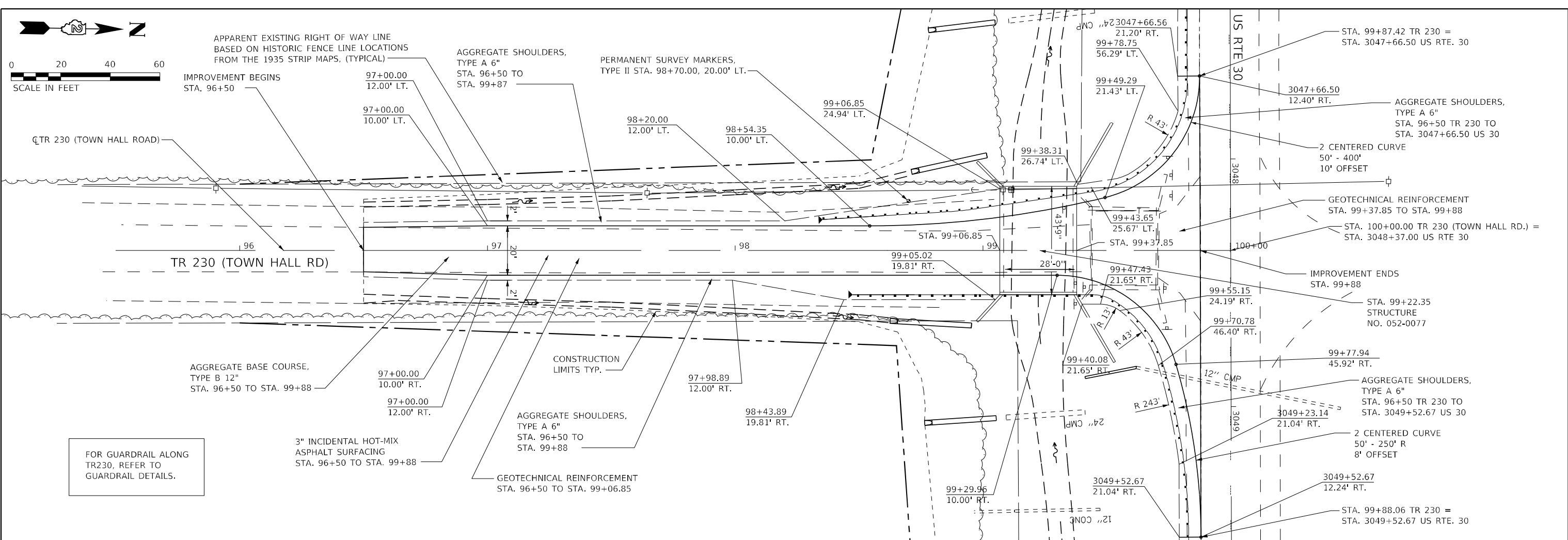
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US RTE. 30			
ROADWAY / DRAINAGE PLAN AND PROFILE			
SCALE: 1" = 50'	SHEET 5	OF 5 SHEETS	STA. 3077+00 TO STA. 3092+00

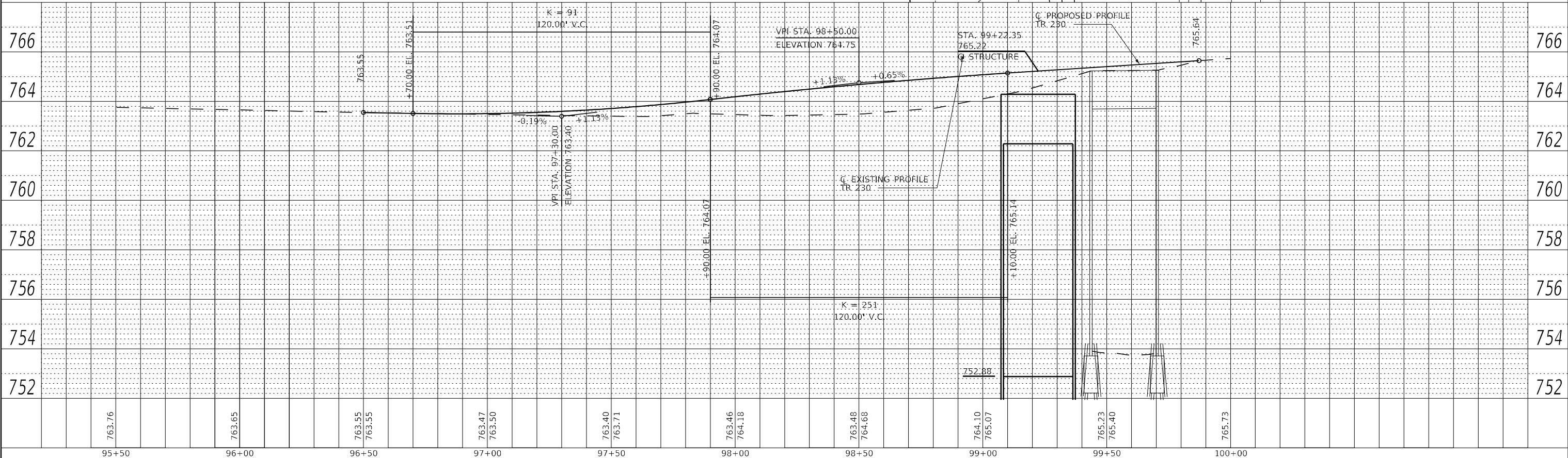
TR. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	32
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				



DATE	
BY	
PLAN	
NO.	
NO.	
NO.	
NO.	
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DATE	
BY	
PROFILE	
NO.	
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NO.	



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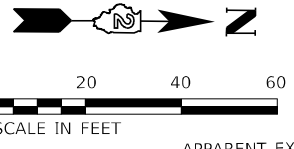
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	DATE - 12/07/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TR 230 (TOWN HALL ROAD)
ROADWAY PLAN AND PROFILE**

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 96+50 TO STA. 100+00

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	33
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				



IMPROVEMENTS BEGIN
STA. 197+00

AGGREGATE SHOULDERS,
TYPE A 6"
STA. 197+00 TO 199+87

GEOTECHNICAL REINFORCEMENT
STA. 197+00 TO STA. 198+97.50

PERMANENT SURVEY MARKERS,
TYPE II STA. 198+60, 20.00' LT.

STA. 199+13
STRUCTURE
NQ. 052-0076

3074+24.39
21.13' RT

STA. 199+86.81 TR 238 =
STA. 3074+24.36 US RTE. 30

APPARENT EXISTING RIGHT OF WAY LINE
BASED ON HISTORIC FENCE LINE LOCATIONS
FROM THE 1935 STRIP MAPS, (TYPICAL)

3" INCIDENTAL HOT-MIX
ASPHALT SURFACING
STA. 197+00 TO
STA. 199+88

2 CENTERED CURVE
50' - 400'
10' OFFSET

3074+24.36
12.34' RT.
3074+38.95
21.09' RT.

TR 238 (MELUGINS GROVE ROAD)

196 TR 238 (MELUGINS GROVE RD)

AGGREGATE SHOULDERS,
TYPE A 6"
STA. 197+00 TR 238 TO
STA. 3074+24.36 US 30

STA. 200+00.00 TR 238 (MELUGINS GROVE RD =
STA. 3074+95.00 US RTE 30

ESTABLISHING AND
REFERENCING LAND
SECTION MARKERS
3074+93.47
14.53' RT.

GEOTECHNICAL REINFORCEMENT
STA. 199+28.50 TO STA. 199+88

2 CENTERED CURVE
50' - 180' R
7' OFFSET

FOR GUARDRAIL ALONG
TR238, REFER TO
GUARDRAIL DETAILS.

AGGREGATE BASE COURSE,
TYPE B 12"
STA. 197+00 TO
STA. 199+88

AGGREGATE SHOULDERS,
TYPE A 6"
STA. 197+00 TO
STA. 197+87

AGGREGATE BASE
COURSE, TYPE B 8"
STA. 197+87.00 TO
STA. 198+37.00

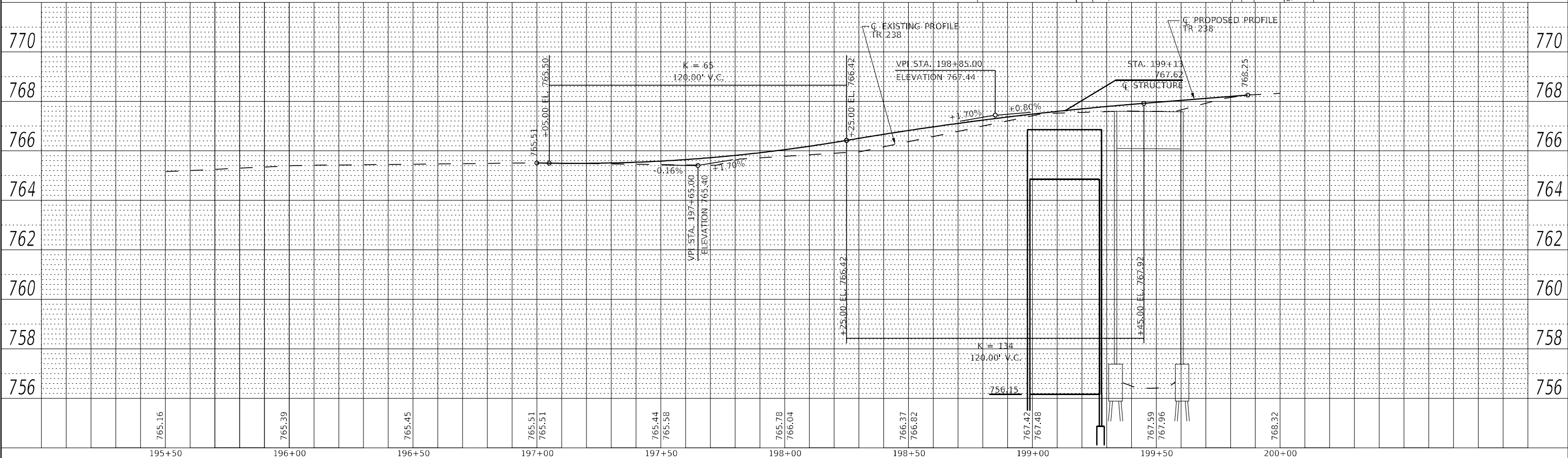
AGGREGATE SHOULDERS,
TYPE A 6"
STA. 198+28 TO
STA. 199+89

AGGREGATE SHOULDERS,
TYPE A 6"
STA. 198+28.00 TR 238 TO
STA. 3075+96.21 US 30

STA. 199+88.98 TR 238 =
STA. 3075+96.21 US RTE. 30

DATE
BY
PLAN
DATE
BY
NO.
NO.
NO.
NO.

DATE
BY
PROFILE
DATE
BY
NO.
NO.
NO.
NO.



USER NAME = MWEA	DESIGNED - RDC	REVISED -
	DRAWN - KRS	REVISED -
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PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

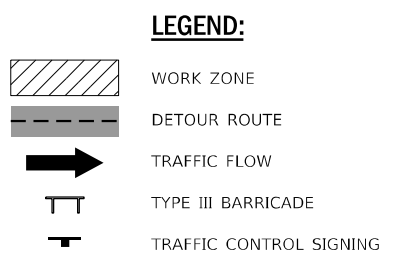
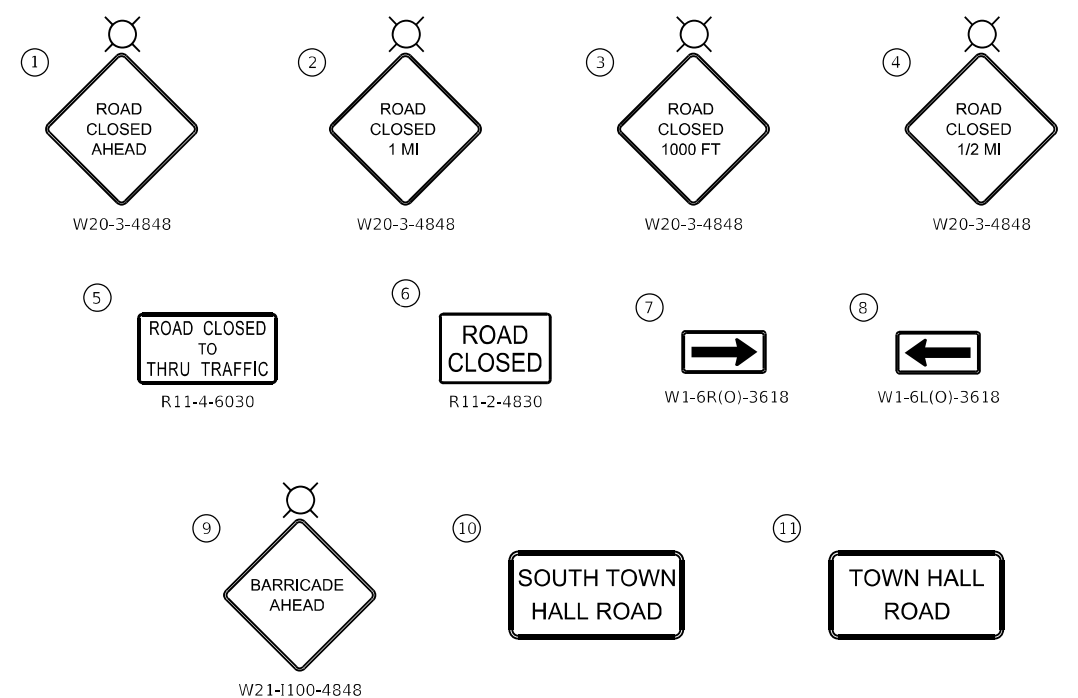
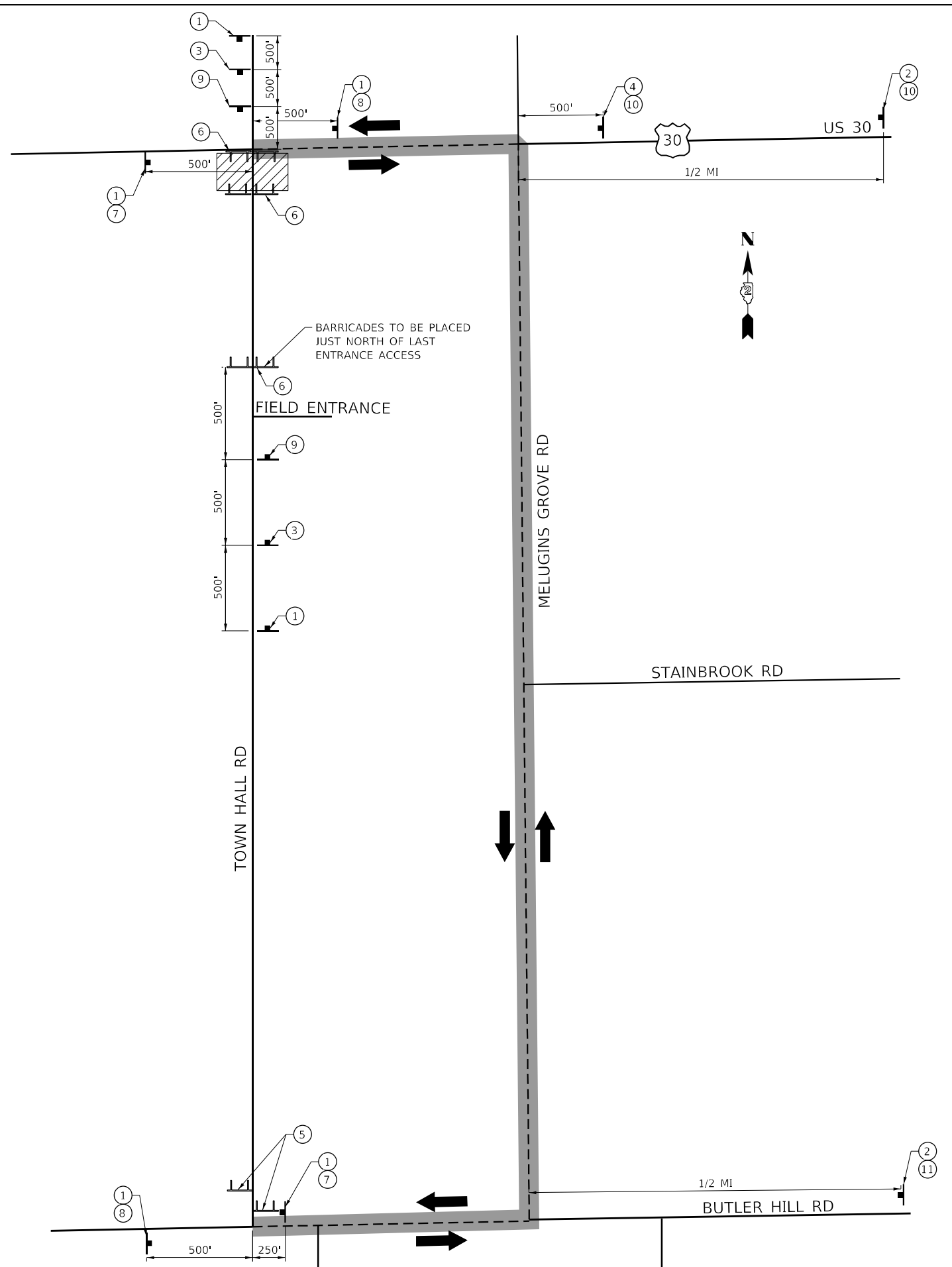
TR 238 (MELUGINS GROVE ROAD)
ROADWAY PLAN AND PROFILE

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 197+00 TO STA. 200+00

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	34
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

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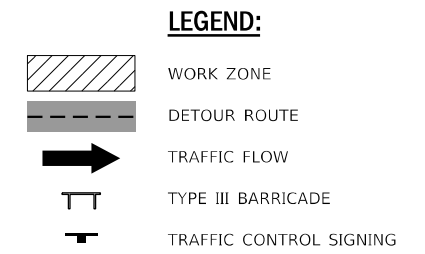
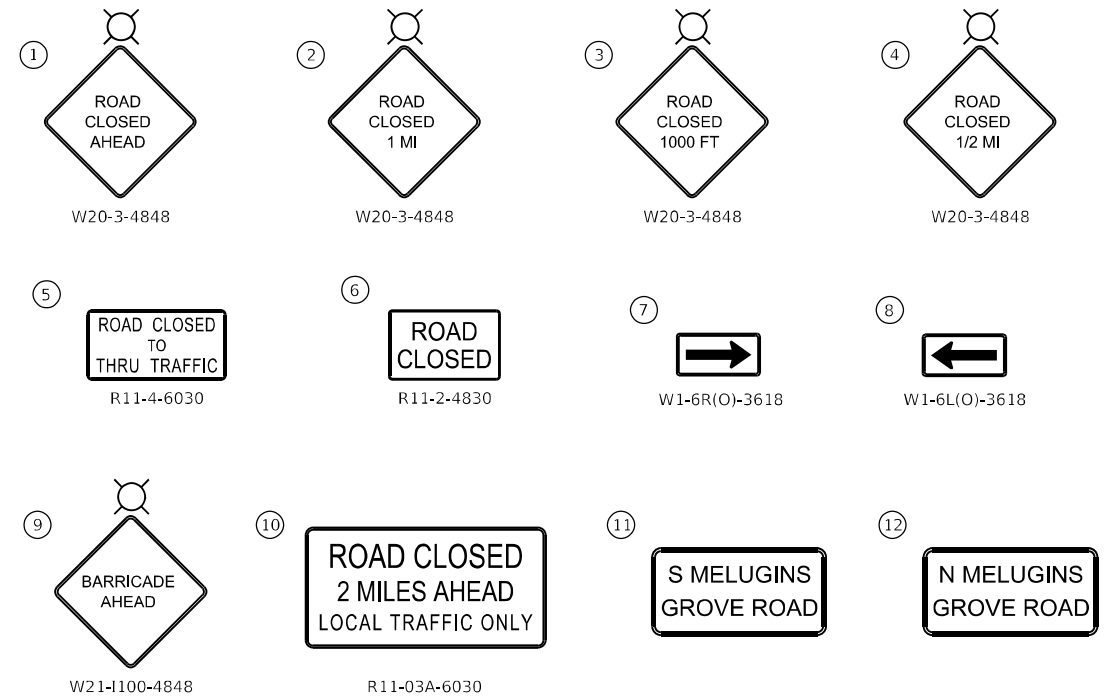
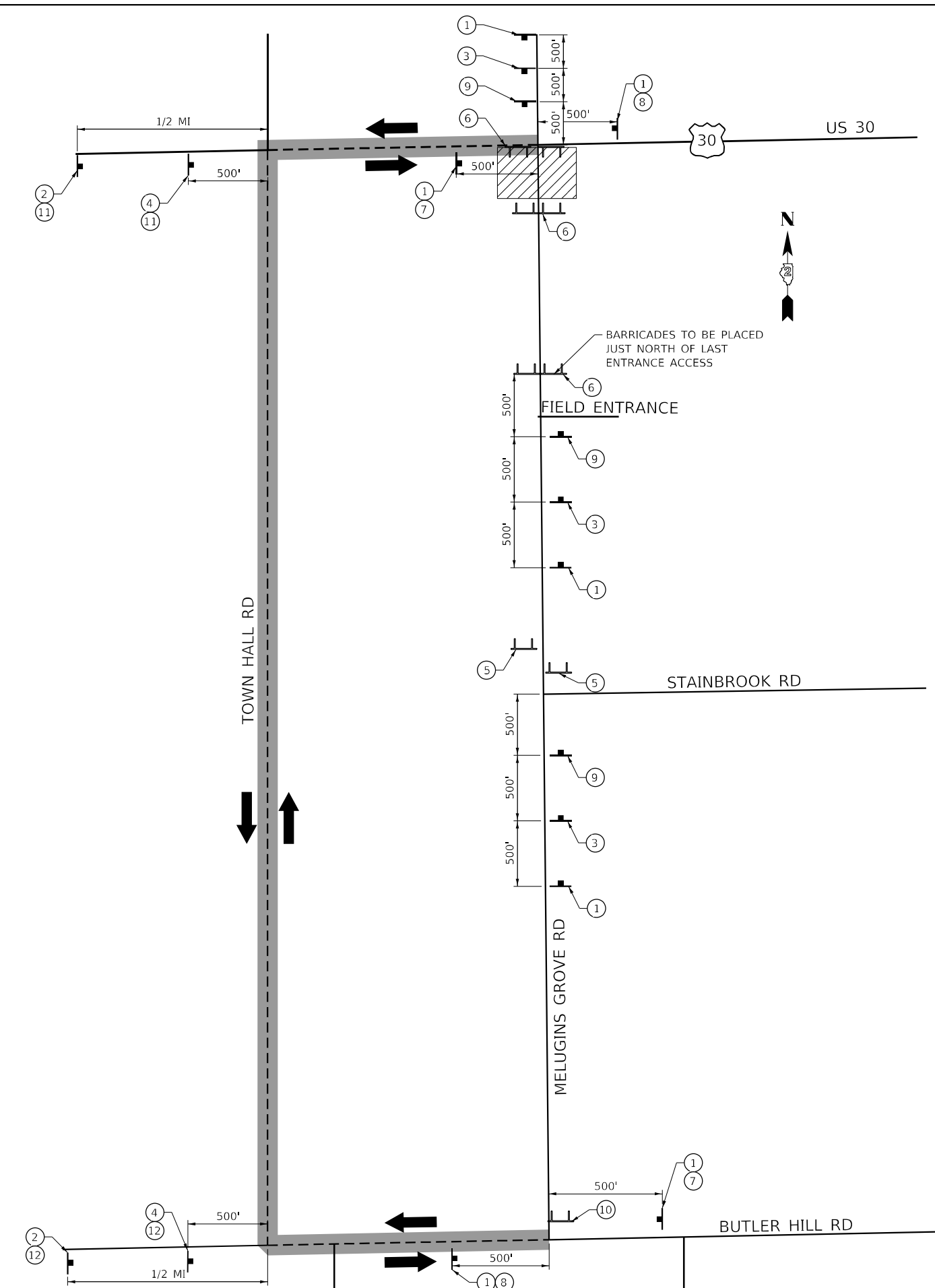
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- NOTES:**
1. THE CONTRACTOR SHALL FURNISH POSTS AND ERECT SIGNS AT LOCATIONS SHOWN ON THIS SHEET, AND AS DIRECTED BY THE ENGINEER. THE POSTS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
 2. THE ABOVE NOTED WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE, LUMP SUM, FOR TRAFFIC CONTROL & PROTECTION SPL. NO OTHER COMPENSATION WILL BE ALLOWED.
 3. THE HEIGHT TO THE BOTTOM OF THE LOWEST POST MOUNTED SIGN SHALL NOT BE LESS THAN 5'.

 QUIGG ENGINEERING INC	USER NAME = smaxwell DESIGNED - SKL DRAWN - SKL PLOT SCALE = 40,0000 * / in. PLOT DATE = 11/30/2023	CHECKED - SK DATE - 10/16/2023	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TOWN HALL ROAD UNMARKED DETOUR US RTE 30			T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SCALE: NONE	SHEET 1 OF 2 SHEETS	STA. NONE TO STA. NONE		*	114BR-1 & 114BR-2	LEE	151	35			
								*230 & 238		CONTRACT NO. 64B39		
										ILLINOIS	FED. AID PROJECT	

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- NOTES:**
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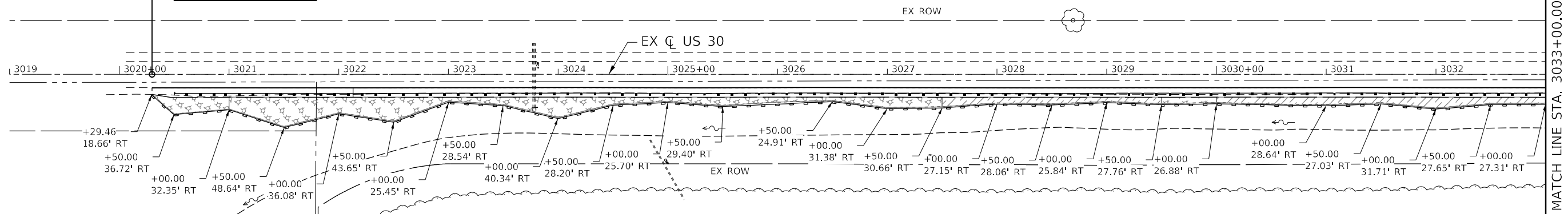
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	PLOT SCALE = 40,0000 * / in.	DRAWN - SKL	REVISED -
	PLOT DATE = 11/30/2023	CHECKED - SK	REVISED -
		DATE - 10/16/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MELUGINS GROVE ROAD UNMARKED DETOUR US RTE 30			
SCALE: NONE	SHEET 2 OF 2 SHEETS	STA. NONE TO STA. NONE	

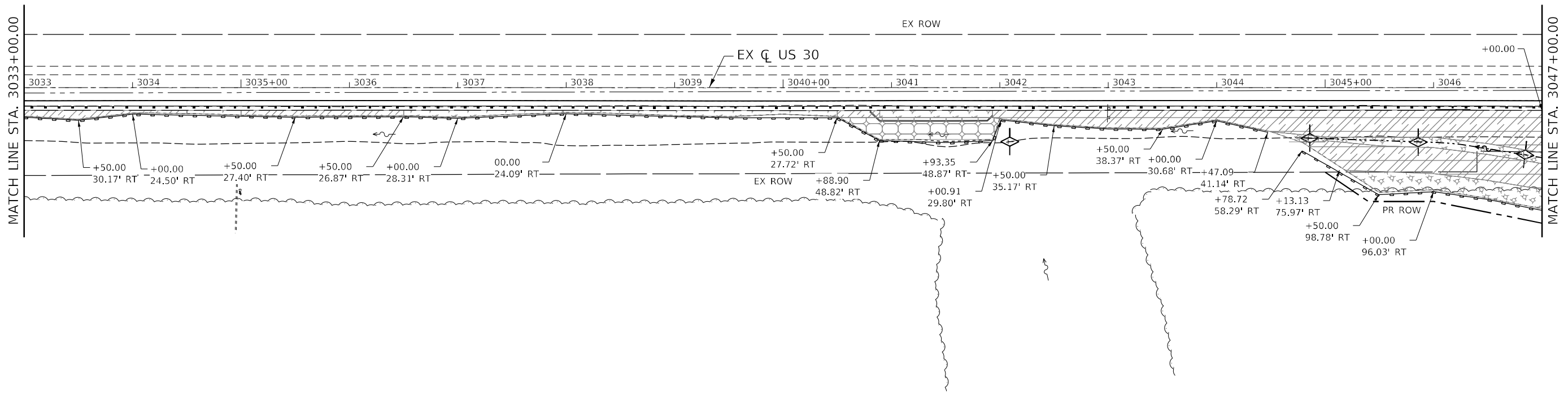
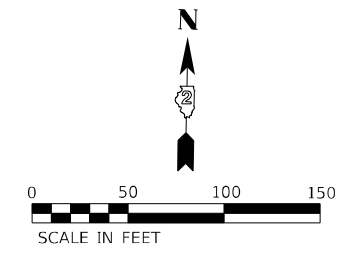
T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	114BR-1 & 114BR-2	LEE	151	36
*230 & 238			CONTRACT NO. 64B39	
ILLINOIS FED. AID PROJECT				

**IMPROVEMENT BEGINS
STA 3020+29.83**



TEMP EROS CONTROL LEGEND

- TEMPORARY EROSION CONTROL SEEDING W/ MULCH METHOD 3
- TEMPORARY EROSION CONTROL SEEDING W/ TURF REINFORCEMENT MAT
- ARTICULATED BLOCK REVETMENT MAT
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION



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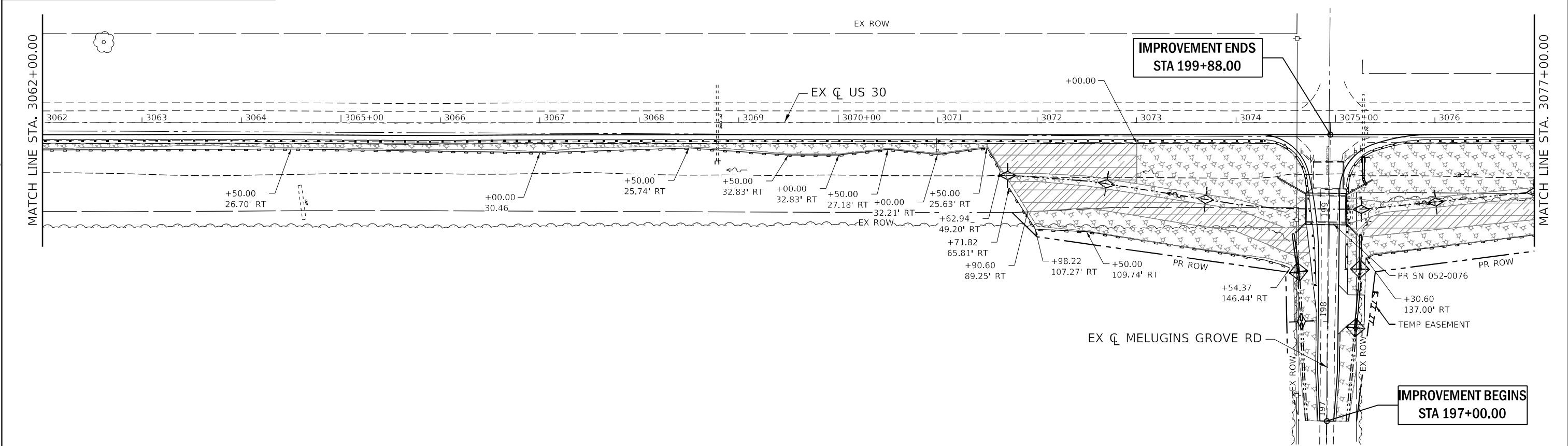
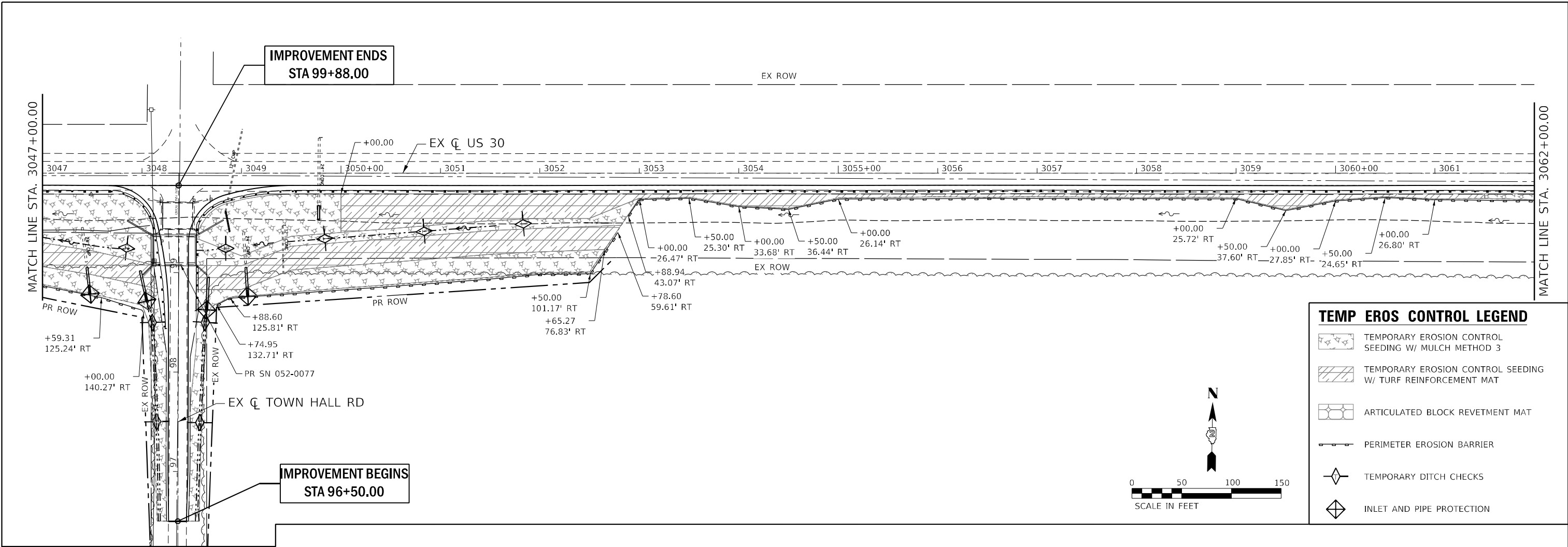
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PLOT SCALE = 100,0000' / in.	DRAWN - TO	REVISED -
PLOT DATE = 11/30/2023	CHECKED - SK	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY EROSION CONTROL - PLAN
US RTE 30**

SCALE: 1" = 50" SHEET 1 OF 3 SHEETS STA. 3019+00 TO STA. 3047+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	114BR-1 & 114BR-2	LEE	151	37
*230 & 238			CONTRACT NO. 64B39	
ILLINOIS FED. AID PROJECT				



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USER NAME = smaxwell	DESIGNED - TO	REVISED -
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PLOT DATE = 11/30/2023	DATE -	REVISED -

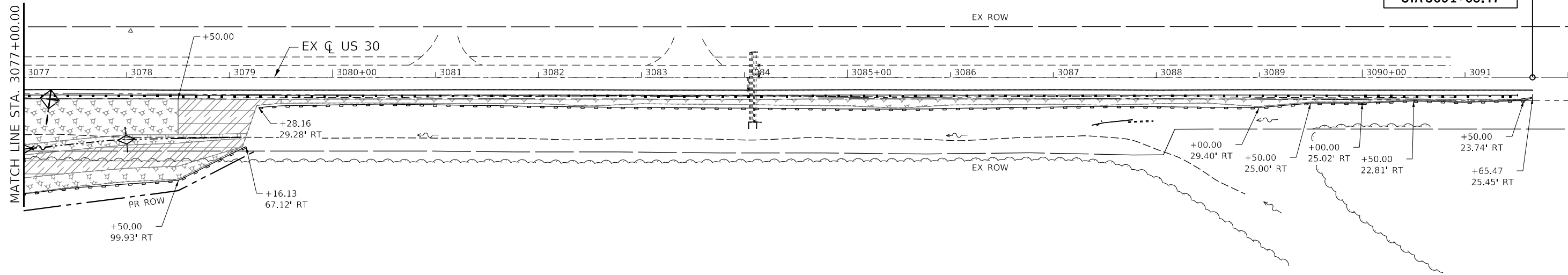
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CHECKED - SK	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

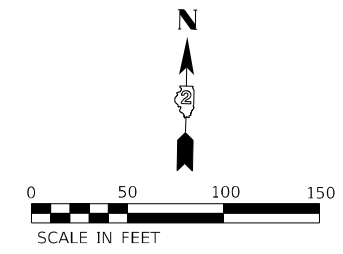
TEMPORARY EROSION CONTROL - PLAN		
US RTE 30		
SCALE: 1" = 50"	SHEET 2 OF 3 SHEETS	STA. 3047+00 TO STA. 3077+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	114BR-1 & 114BR-2	LEE	151	38
*230 & 238			CONTRACT NO. 64839	
ILLINOIS FED. AID PROJECT				

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TEMP EROS CONTROL LEGEND	
	TEMPORARY EROSION CONTROL SEEDING W/ MULCH METHOD 3
	TEMPORARY EROSION CONTROL SEEDING W/ TURF REINFORCEMENT MAT
	ARTICULATED BLOCK REVETMENT MAT
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS
	INLET AND PIPE PROTECTION

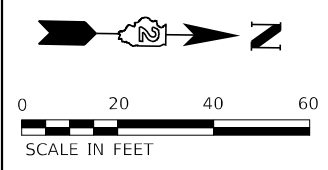


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PLOT DATE = 11/30/2023	CHECKED - SK	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL - PLAN	
US RTE 30	
SCALE: 1" = 50"	SHEET 3 OF 3 SHEETS STA. 3077+00 TO STA. 3091+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	114BR-1 & 114BR-2	LEE	151	39
*230 & 238			CONTRACT NO. 64B39	
ILLINOIS FED. AID PROJECT				



APPARENT EXISTING RIGHT OF WAY LINE
BASED ON HISTORIC FENCE LINE LOCATIONS
FROM THE 1935 STRIP MAPS, (TYPICAL)

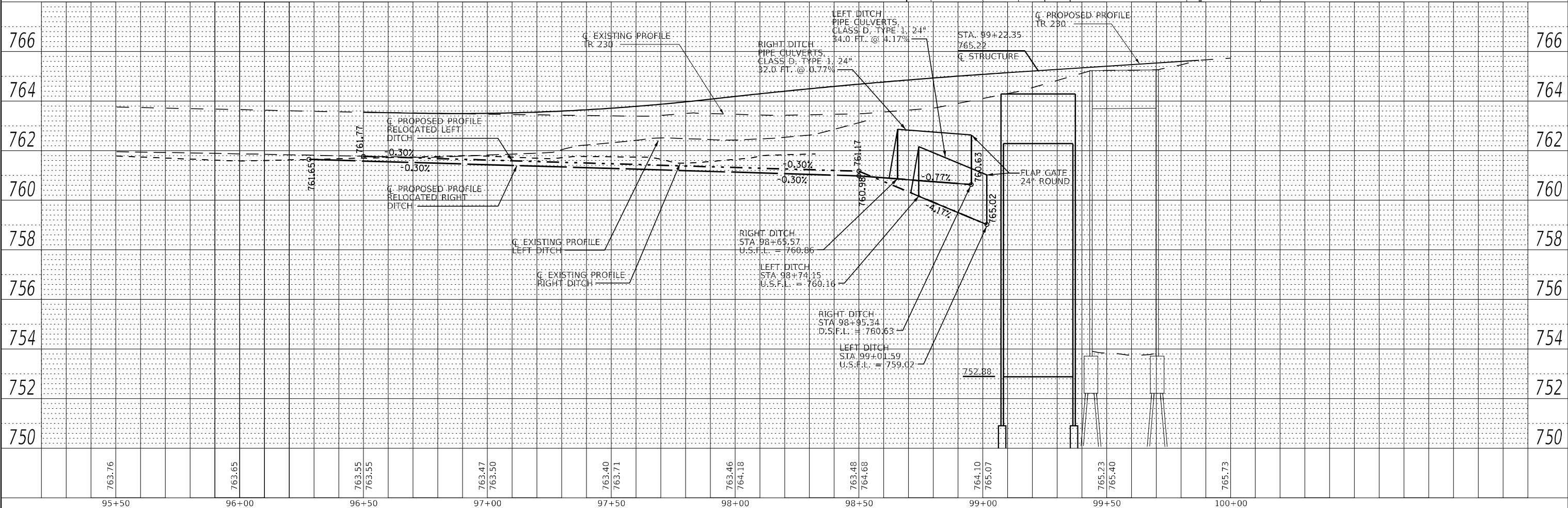
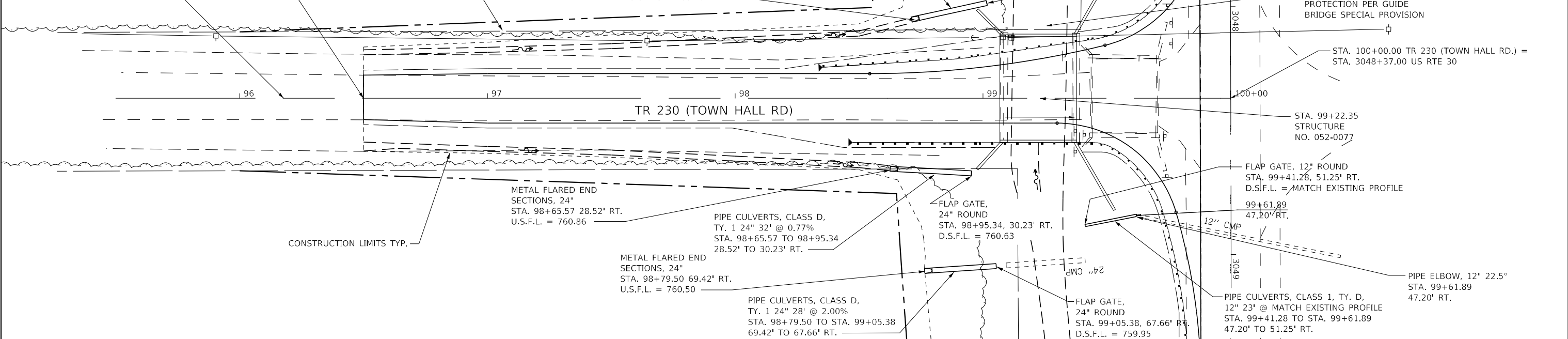
STA. 96+50 BEGIN
IMPROVEMENTS

CTR 230 (TOWN HALL ROAD)

TR 230 (TOWN HALL RD)

US
RTE
30

DATE	
BY	
PLAN	
NO.	
DATE	
BY	
PROFILE	
NO.	



DATE	
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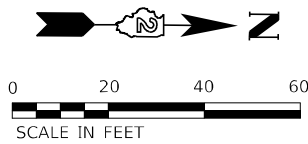
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PLOT DATE = 12/7/2023	CHECKED - DLH	REVISED -
	DATE - 12/07/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TR 230 (TOWN HALL ROAD)
DRAINAGE PLAN AND PROFILE

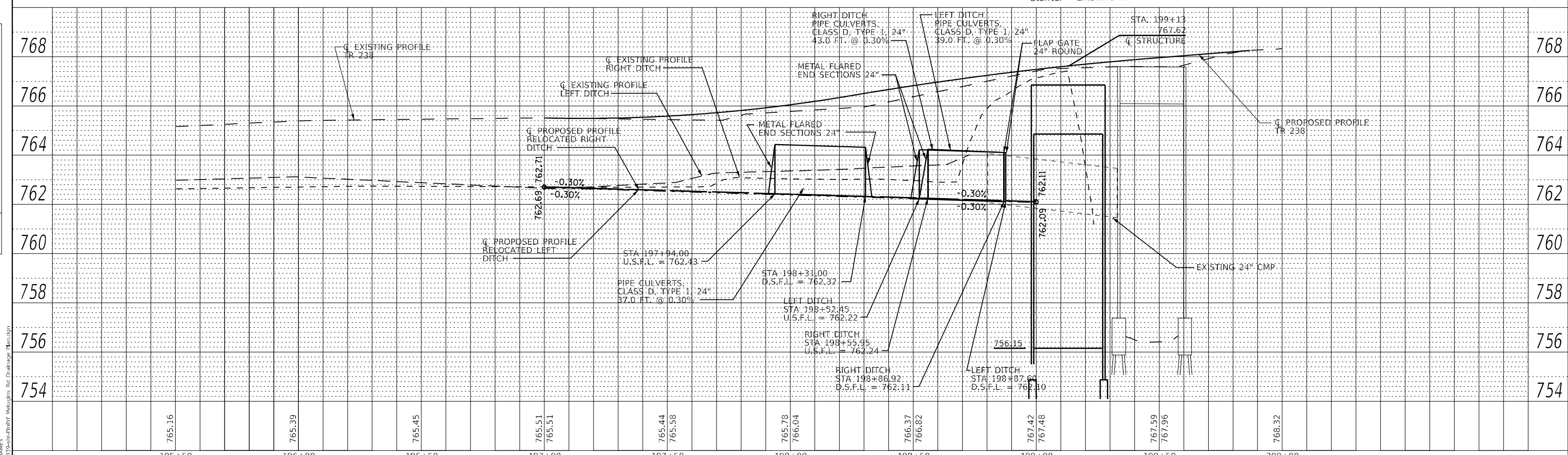
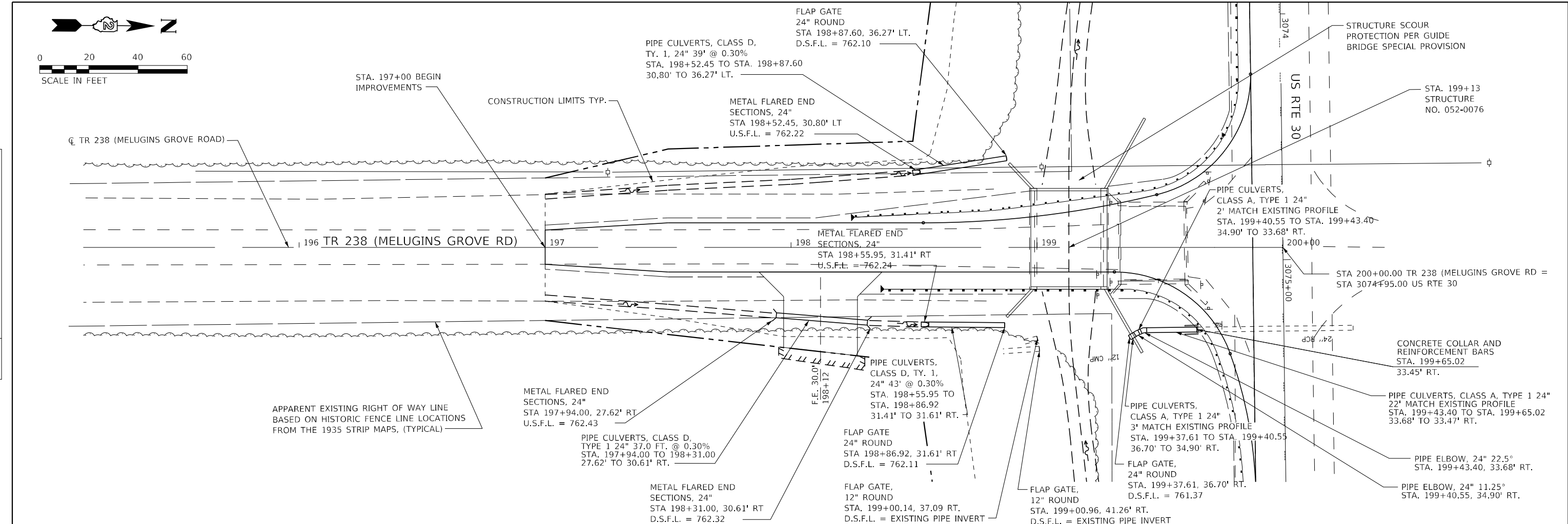
SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 96+50 TO STA. 100+00

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	40
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				



DATE	
BY	
PLAN	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	

DATE	
BY	
PROFILE	
NO.	
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USER NAME = MWEA	DESIGNED - RDC	REVISED -
	DRAWN - KRS	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - DLH	REVISED -
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TR 238 (MELUGINS GROVE ROAD)
DRAINAGE PLAN AND PROFILE**

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 197+00 TO STA. 200+00

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	41
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

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LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS

TRAFFIC SIGNAL GULFBOX	○	DRAINAGE FLOW LINE	FL
TRAFFIC SIGNAL HANDHOLE	□	RIP RAP	—
TRAFFIC SIGNAL SIGNAL POST	○	HEADWALL	◁
TRAFFIC SIGNAL STEEL MAST ARM	—	CULVERT END SECTION	○
TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON	●	DRAINAGE MANHOLE	○
TRAFFIC SIGNAL WOODEN POLE	○	INLET	○
TRAFFIC SIGNAL VEHICLE DETECTION PRIORITY	◁	ROADWAY DITCH FLOW	→
TRAFFIC SIGNAL VEHICLE DETECTION MAGNET	—	VEGETATION LINE	~
TRAFFIC SIGNAL JUNCTION BOX	□	STUMP	■
TRAFFIC SIGNAL CONTROLLER	□	SHRUB	○
TRAFFIC SIGNAL HEAVY DUTY HANDHOLE	□	EVERGREEN TREE	⊕
RAILROAD CANTILEVER MAST ARM	—	DECIDUOUS TREE	⊙
RAILROAD CROSSBUCK	—	WOODS/BUSH LINE	~
RAILROAD TRACK	—	TRAFFIC SIGN	⊥
RAILROAD TRACK (ABANDONED)	—	GUARDRAIL POST	○
RAILROAD CROSSGATE	—	GUARDRAIL	—
RAILROAD CONTROL BOX	□	FIELD LINE	—
RAILROAD FLASHING SIGNAL	—	LEVEE/NOISE BARRIER	—
UTILITY TELEPHONE SPLICE BOX	⊕	FENCE	—
UTILITY POWER POLE	⊕	MAIL BOX	⊥
UTILITY TRAFFIC SIGNAL	⊕	ADVERTISING SIGN	⊥
UTILITY LIGHT POLE	⊕	MARSH	—
UTILITY FIRE HYDRANT	⊕	LIGHTING HANDHOLE	⊕
UTILITY MANHOLE	⊕	LIGHTING POWER POLE	⊕
UTILITY TELEPHONE POLE	⊕	LIGHTING JUNCTION BOX	⊕
UTILITY GUY ANCHOR	⊕	LIGHTING HEAVYDUTY HANDHOLE	⊕
UTILITY PIPELINE WARNING SIGN	⊕	LIGHTING CONTROLLER	⊕
UTILITY HANDHOLE	⊕	LIGHTING PULL POINT	⊕
UTILITY SPLICE BOX	⊕	HIGHWAY LIGHTING ELECTRICAL GROUND	⊕
UTILITY JUNCTION BOX	⊕	HIGHWAY LIGHTING SINGLE UNIT	⊕
UTILITY HEAVY DUTY HANDHOLE	⊕	HIGHWAY LIGHTING DOUBLE UNIT	⊕
UTILITY DOUBLE HANDHOLE	⊕	EXISTING CONCRETE BARRIER	—
UTILITY CONTROLLER	⊕	EXISTING CREEK OR DITCH	—
UTILITY WATER METER	○	EXISTING EDGE OF PAVEMENT	—

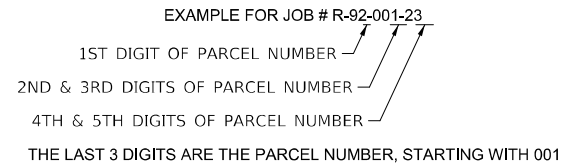
RIGHT OF WAY LEGEND

	SECTION CORNERS		QUARTER SECTION CORNERS
---	EXISTING CENTERLINE	---	EXISTING RIGHT-OF-WAY LINE
---	EXISTING RIGHT-OF-WAY LINE	---	FORMER RIGHT OF WAY LINE
---	EXISTING EASEMENT LINE	---	EXISTING ACCESS CONTROL LINE
---	BUILDING SETBACK LINE	---	EXISTING RIGHT OF WAY & ACCESS CONTROL LINE
---	PROPOSED RIGHT OF WAY & ACCESS CONTROL LINE	---	PROPOSED ACCESS CONTROL LINE
---	PROPOSED CENTERLINE	---	PROPOSED RIGHT-OF-WAY LINE
---	PROPOSED TEMPORARY EASEMENT LINE	---	PROPOSED PERMANENT EASEMENT LINE
---	SECTION LINE	---	QUARTER SECTION LINE
---	QUARTER QUARTER SECTION LINE	---	PROPERTY LINE (TITLE)
---	RECORDED PLAT/DEED LINE	---	APPL
---	APPARENT PROPERTY LINE	---	SAME OWNERSHIP
---	RECORDED DIMENSION	---	MEASURED DIMENSION
---	FOUND STONE	---	RECORDED DIMENSION
---	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED	---	FOUND CUT CROSS
---	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED	---	SET CUT CROSS
---	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)	---	
---	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED	---	
---	FOUND CUT CROSS	---	
---	SET CUT CROSS	---	

LEGEND FOR ABBREVIATIONS

A/C	ACCESS CONTROL
AC	ACRE
AVE	AVENUE
BK	BOOK
BLVD	BOULEVARD
i	CENTERLINE
CAB	CABINET
CH	COUNTY HIGHWAY
Ch	CHAIN
CP	CONTROL POINT
CPS	COTTON PICKER SPINDLE
DB	DEED BOOK
E	EAST
EX	EXISTING
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAU	FEDERAL AID URBAN
FND	FOUND
ha	HECTARE
IP	IRON PIPE
IR	IRON ROD
LT	LEFT
m	METER
m ²	SQUARE METERS
N	NORTH
N/F	NOW OR FORMERLY
N & BC	NAIL AND BOTTLE CAP
N & C	NAIL AND CAP
N & W	NAIL AND WASHER
NE	NORTHEAST
NTS	NOT TO SCALE
NW	NORTHWEST
PB	PLAT BOOK
PG	PAGE
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POT	POINT ON TANGENT
ϕ	PROPERTY LINE
PR	PROPOSED
R	RANGE
RD	ROAD
REC	RECORD
ROW	RIGHT-OF-WAY
RR	RAILROAD
RRS	RAILROAD SPIKE
RT	RIGHT
RTE	ROUTE
S	SOUTH
SBI	STATE BOND ISSUE
SE	SOUTHEAST
SEC	SECTION
SQ FT	SQUARE FEET
SR	STATE ROUTE
ST	STREET
STA	STATION
SMK	SURVEY MARKER
SW	SOUTHWEST
T	TOWNSHIP
TR	TOWNSHIP ROAD
USGS	U.S. GEOLOGICAL SURVEY
W	WEST

DISTRICT TWO 8-DIGIT PARCEL NUMBERING SYSTEM



PROPOSED PARCEL NUMBER LEGEND

20123001	PROPOSED FEE SIMPLE ACQUISITION
20123001PE	PROPOSED PERMANENT EASEMENT
20123001TE	PROPOSED TEMPORARY EASEMENT
20123001DED	PROPOSED DEDICATION
20123001AC	PROPOSED ACCESS CONTROL LINE
20123001	PROPOSED FEE SIMPLE ACQUISITION WITH MULTIPLE TRACTS
20123001TE TRACT ONE	PROPOSED TEMPORARY EASEMENT WITH MULTIPLE TRACTS
20123001TE TRACT THREE	PROPOSED TEMPORARY EASEMENT WITH MULTIPLE TRACTS
PARCEL 20123001	DO NOT INCLUDE THE WORD "PARCEL" IN THESE DESIGNATIONS

CURVE ABBREVIATIONS

PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PRC	POINT OF REVERSE CURVE
PCC	POINT OF COMPOUND CURVE
R	RADIUS OF CURVE
L	LENGTH OF CURVE
CB	CHORD BEARING
C	CHORD LENGTH
D	DEGREE OF CURVE
E	EXTERNAL ORDINATE
Δ	DELTA

BASIS OF COORDINATE & BEARING STATEMENT

ALL COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON ARE BASED ON ILLINOIS STATE PLANE (WEST ZONE) NAD83 (2011 ADJUSTMENT)

GROUND DISTANCE = GRID DISTANCE DIVIDED BY PROJECT COMBINATION FACTOR OF 0.9999949085

AREAS SHOWN BASED ON GROUND DISTANCES

TOPOGRAPHIC STATEMENT

THE TOPOGRAPHY SHOWN HEREON WAS PROVIDED TO THE SURVEYOR BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THE SURVEYOR VISUALLY FIELD VERIFIED THE EXISTENCE OF THE TOPOGRAPHY SHOWN HEREON. IN ADDITION THE SURVEYOR PHYSICALLY LOCATED IN THE FIELD THE FOLLOWING ITEMS ON ___/___/___:

- 1.
- 2.
- 3.

PREPARED BY:



140 E. Washinton Street
East Peoria, Illinois 61611
309.222.8600
www.mweainc.com

IL Design Firm Reg. No.
184-005896

BRYAN W. HARTMAN, PLS NO. 035.003677
LICENSE EXPIRATION DATE: 11/30/2024

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

LAND SECTION 21 & 22	T 38N, R 1E OF 3RD P.M.	TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
JOB# R-92-018-05	DRAWER FOLDER	230.238	114BR-1, 114BR-2	LEE	151	42
SCALE: NTS	SHEET 1 OF 3 SHEETS	STA. 3045+00 TO STA. 3079+25	CONTRACT NO. 64B39			
			ILLINOIS FED. AID PROJECT			

TOTAL HOLDING AREA SOURCE TABLE

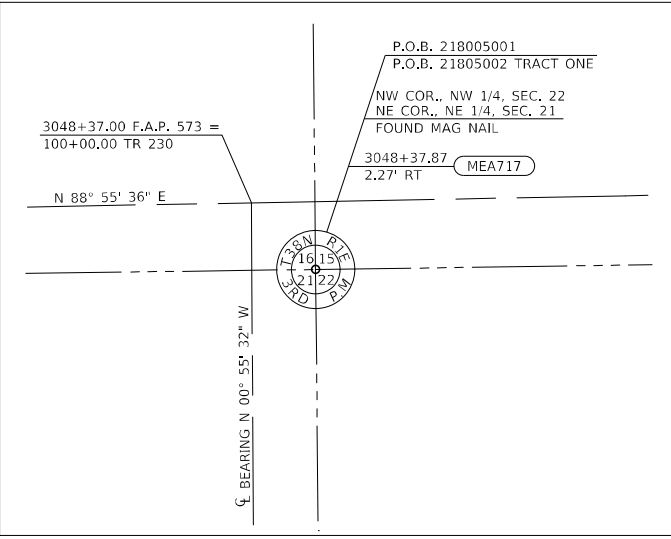
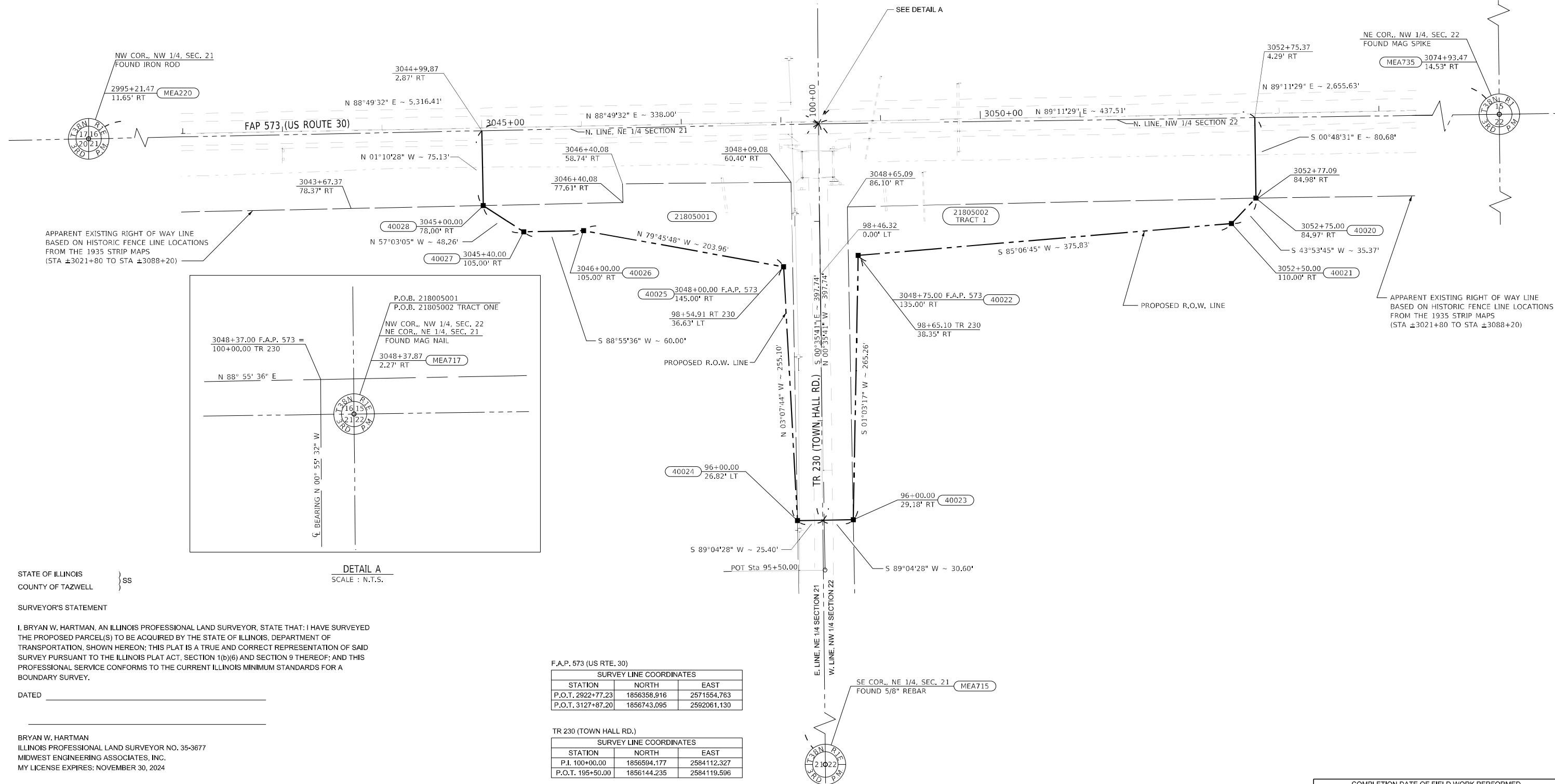
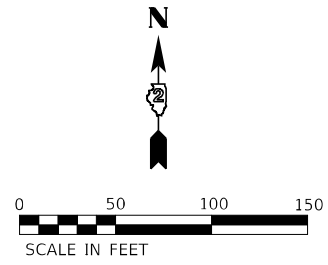
1	AREA ACCORDING TO THE SURVEY PERFORMED BY THE CONSULTANT.
2	AREA LISTED IN RECORDED DEED.
3	AREA ACCORDING TO A RECORDED SUBDIVISION PLAT.
4	AREA ACCORDING TO A PLAT OF SURVEY.
5	AREA CALCULATED FROM RECORDED DEEDS OR TITLE COMMITMENTS - NOT SURVEYED.
6	AREA ACCORDING TO COUNTY TAX MAPS AND COUNTY ASSESSMENT RECORDS.
7	AREA ACCORDING TO OTHER RECORDS, SEE NOTE ON THE PLAT OF HIGHWAYS.

MODEL: MWEALNAMES
FILE NAME: D:\44833-01\Sheet2.dgn

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE					
NUMBER	STATION	OFFSET	NORTH	EAST	DESCRIPTION
40020	3052+75.00	84.97' RT	1856517.423	2584551.840	SET IRON ROD
40021	3052+50.00	110.00' RT	1856491.933	2584527.313	SET IRON ROD
40022	3048+75.00	135.00' RT	1856459.913	2584152.847	SET IRON ROD
40023	96+00.00	29.18' RT	1856194.699	2584147.964	SET IRON ROD
40024	96+00.00	26.82' LT	1856193.795	2584091.971	SET IRON ROD
40025	3048+00.00	145.00' RT	1856448.510	2584078.048	SET IRON ROD
40026	3046+00.00	105.00' RT	1856484.756	2583877.333	SET IRON ROD
40027	3045+40.00	105.00' RT	1856483.633	2583817.344	SET IRON ROD
40028	3045+00.00	78.00' RT	1856509.881	2583776.845	SET IRON ROD
MEA220	2995+21.47	11.65' RT	1856482.964	2578797.947	FOUND IRON ROD
MEA717	3048+37.87	2.27' RT	1856591.922	2584113.238	FOUND MAG SPIKE
MEA715	3048+15.80	2643.78' RT	1853950.466	2584140.651	FOUND 5/8" IRON ROD
MEA735	3074+93.47	14.53' RT	1856629.405	2586768.803	FOUND MAG NAIL

PARCEL NO.	OWNER	TRACT NUMBER (IF APPLICABLE)	TOTAL HOLDING		ROW REQUIRED								
			ACRES	SQ FT	TOAL AREA REQUIRED		AREA IN EXISTING ROADWAY		NET AREA REQUIRED		AREA REMAINING		
21805001	RAYMOND F. MANN AND SANDRA K. MANN		6	80,000	1.089	0.710	0.379	78.911					
21805002 *SEE SHEET 4	DLM FARMS, LLC	TOTAL ONE TWO	6	80,000	2.402	1.709	0.693	77.598	1.404	1.038	0.366		
					0.998	0.671	0.327						



DETAIL A
SCALE: N.T.S.

STATE OF ILLINOIS }
COUNTY OF TAZWELL } SS

SURVEYOR'S STATEMENT

I, BRYAN W. HARTMAN, 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; THIS PLAT IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY PURSUANT TO THE ILLINOIS PLAT ACT, SECTION 1(b)(6) AND SECTION 9 THEREOF; AND THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED _____

BRYAN W. HARTMAN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3677
MIDWEST ENGINEERING ASSOCIATES, INC.
MY LICENSE EXPIRES: NOVEMBER 30, 2024

F.A.P. 573 (US RTE. 30)

SURVEY LINE COORDINATES		
STATION	NORTH	EAST
P.O.T. 2922+77.23	1856358.916	2571554.763
P.O.T. 3127+87.20	1856743.095	2592061.130

TR 230 (TOWN HALL RD.)

SURVEY LINE COORDINATES		
STATION	NORTH	EAST
P.I. 100+00.00	1856594.177	2584112.327
P.O.T. 195+50.00	1856144.235	2584119.596

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAT OF HIGHWAYS

LAND SECTION 21 & 22
JOB# R-92-015-05
SCALE: 1" = 50'

T 38N, R 1E OF 3RD P.M.
DRAWER FOLDER
SHEET 2 OF 3 SHEETS

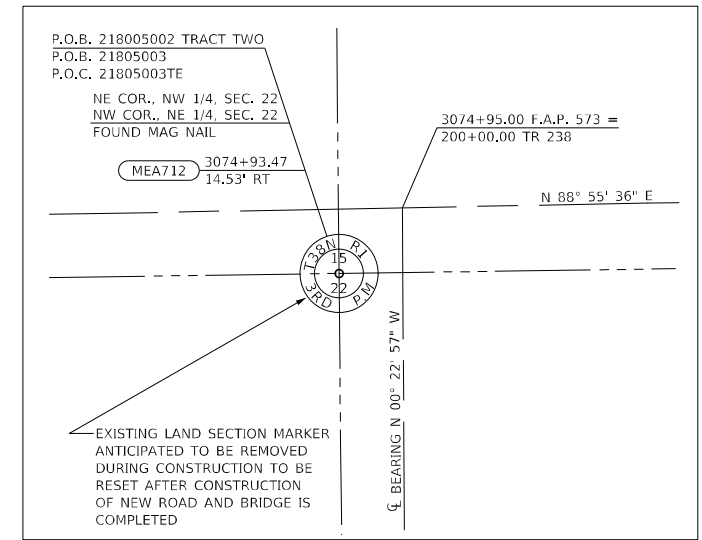
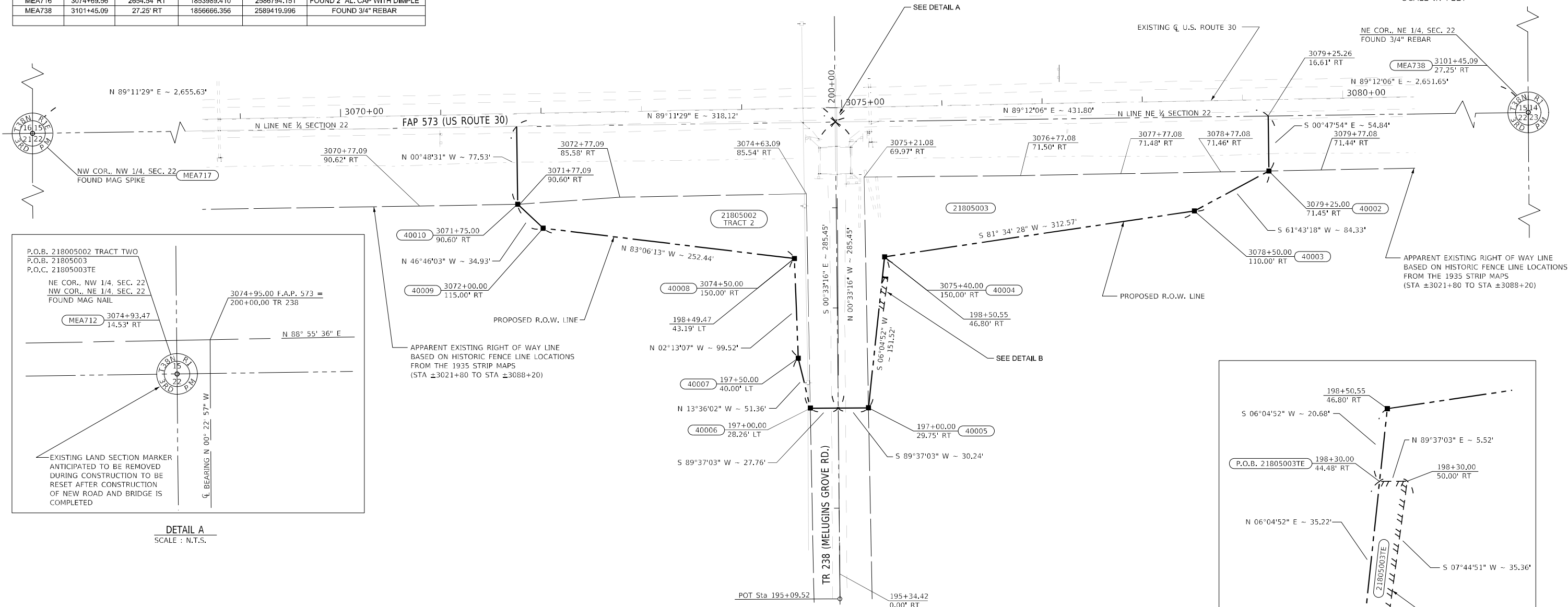
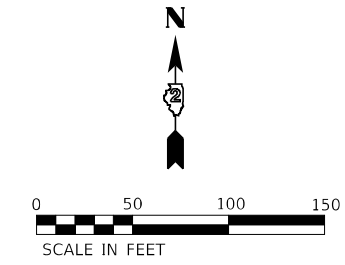
COMPLETION DATE OF FIELD WORK PERFORMED			
LAND SURVEY:	mm/dd/year	ROW STAKING:	mm/dd/year
TR RTE.	230/238	SECTION	114BR-1, 114BR-2
COUNTY	LEE	TOTAL SHEETS	151
CITY		SHEET NO.	43
CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT	

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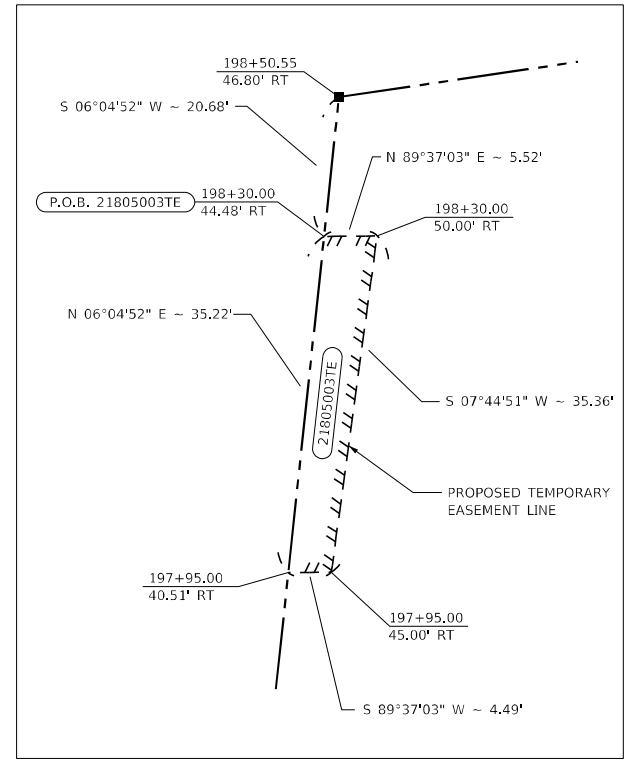
SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYORS NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE					
NUMBER	STATION	OFFSET	NORTH	EAST	DESCRIPTION
40002	3079+25.00	71.45' RT	1856580.585	2587201.121	SET IRON ROD
40003	3078+50.00	110.00' RT	1856540.634	2587126.857	SET IRON ROD
40004	3075+40.00	150.00' RT	1856494.834	2586817.660	SET IRON ROD
40005	197+00.00	29.75' RT	1856344.171	2586801.610	SET IRON ROD
40006	197+00.00	28.26' LT	1856343.783	2586743.606	SET IRON ROD
40007	197+50.00	40.00' LT	1856393.704	2586731.529	SET IRON ROD
40008	3074+50.00	150.00' RT	1856493.149	2586727.676	SET IRON ROD
40009	3072+00.00	115.00' RT	1856523.460	2586477.065	SET IRON ROD
40010	3071+75.00	90.60' RT	1856547.388	2586451.612	SET IRON ROD
MEA712	3074+93.47	14.53' RT	1856629.405	2586768.803	FOUND MAG NAIL
MEA716	3074+69.56	2654.54' RT	1853989.410	2586794.151	FOUND 2" AL. CAP WITH DIMPLE
MEA738	3101+45.09	27.25' RT	1856666.356	2589419.996	FOUND 3/4" REBAR

PARCEL NO.	OWNER	TRACT NUMBER (IF APPLICABLE)	TOTAL HOLDING		ROW REQUIRED				EASEMENTS	
			ACRES	SQ FT	TOAL AREA REQUIRED	AREA IN EXISTING ROADWAY	NET AREA REQUIRED	AREA REMAINING	PE=PERMANENT TE=TEMPORARY	EASEMENT PURPOSE
21805003	ELROY W. SWOPE, TTE.		6	280,000	1.224	0.705	0.519	278.776	TE 0.004	ENTRANCE CONSTRUCTION



DETAIL A
SCALE: N.T.S.



DETAIL B
SCALE: 1" = 20'

STATE OF ILLINOIS }
COUNTY OF TAZWELL }

SURVEYOR'S STATEMENT

I, BRYAN W. HARTMAN, 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; THIS PLAT IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY PURSUANT TO THE ILLINOIS PLAT ACT, SECTION 1(b)(6) AND SECTION 9 THEREOF; AND THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED _____

BRYAN W. HARTMAN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3677
MIDWEST ENGINEERING ASSOCIATES, INC.
MY LICENSE EXPIRES: NOVEMBER 30, 2024

F.A.P. 573 (US RTE. 30)

SURVEY LINE COORDINATES		
STATION	NORTH	EAST
P.O.T. 2922+77.23	1856358.916	2571554.763
P.O.T. 3127+87.20	1856743.095	2592061.130

TR 238 (MELUGINS GROVE RD.)

SURVEY LINE COORDINATES		
STATION	NORTH	EAST
P.I. 200+00.00	1856643.965	2586769.859
P.O.T. 195+34.42	1856178.396	2586772.968

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

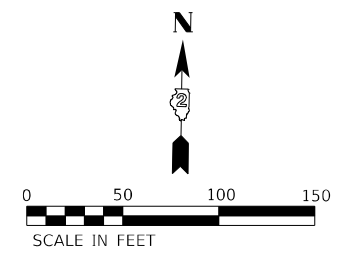
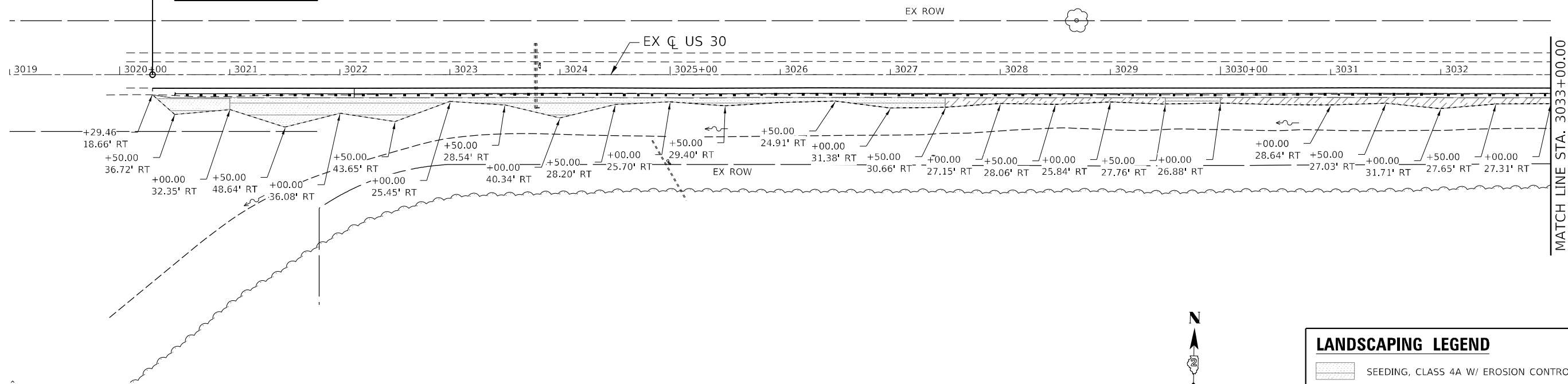
PLAT OF HIGHWAYS

LAND SECTION 22	T 38N, R 1E OF 3RD P.M.
JOB# R-92-015-05	DRAWER FOLDER
SCALE: 1" = 50'	SHEET 3 OF 3 SHEETS
STA. 3070+00 TO STA. 3080+00	

COMPLETION DATE OF FIELD WORK PERFORMED			
LAND SURVEY:	mm/dd/year	ROW STAKING:	mm/dd/year
TR RTE.		SECTION	COUNTY
230/238		114BR-1, 114BR-2	LEE
TOTAL SHEETS	NO.	CONTRACT NO. 64B39	
151	44	ILLINOIS FED. AID PROJECT	

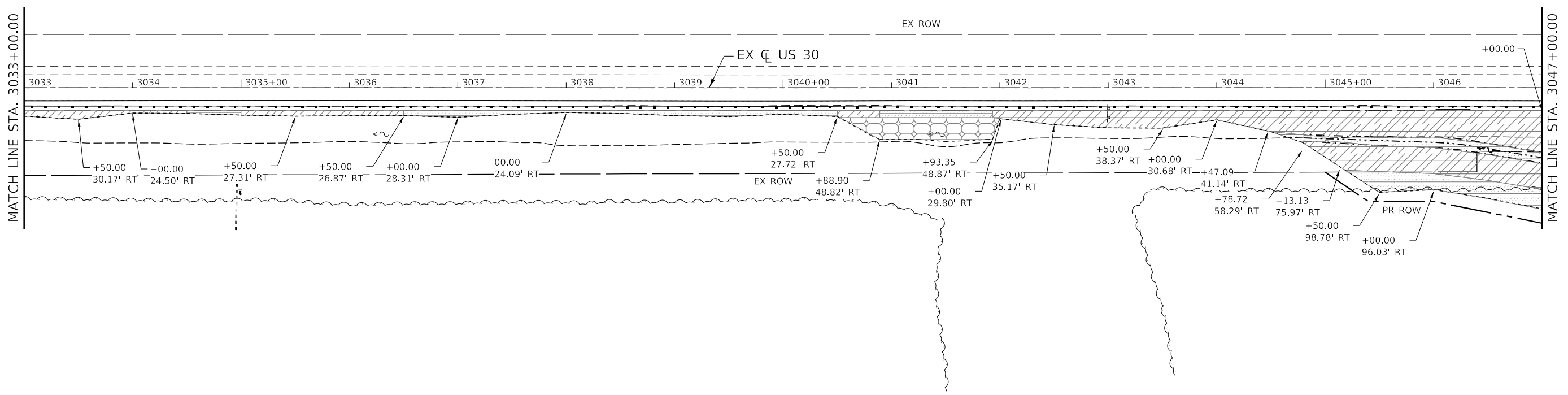
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**IMPROVEMENT BEGINS
STA 3020+29.83**



LANDSCAPING LEGEND

	SEEDING, CLASS 4A W/ EROSION CONTROL BLANKET
	SEEDING, CLASS 4A W/ TURF REINFORCEMENT MAT
	ARTICULATED BLOCK REVETMENT MAT



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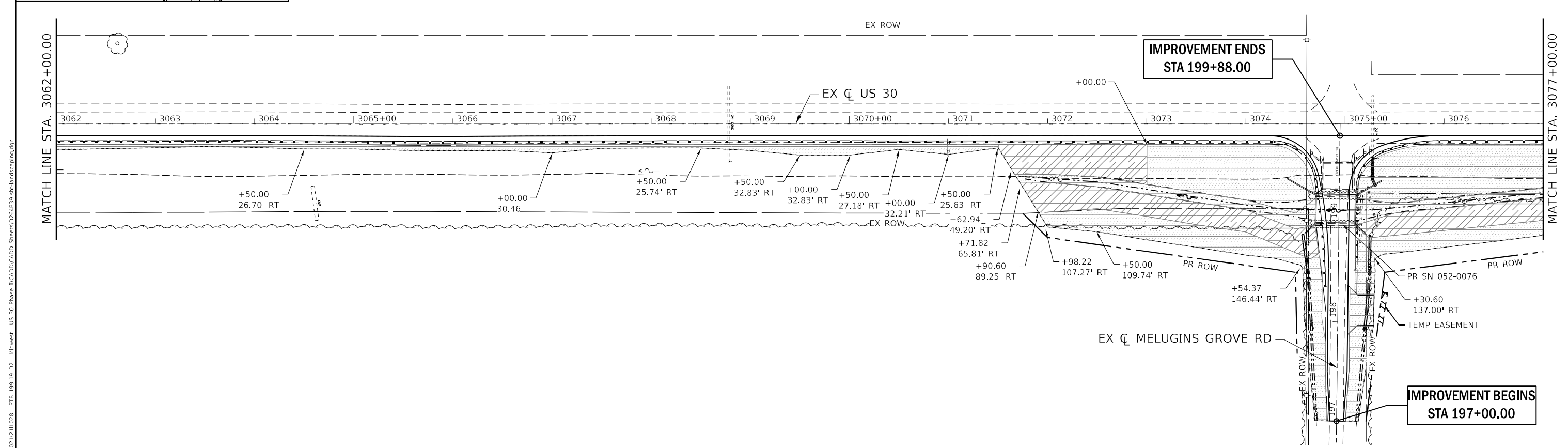
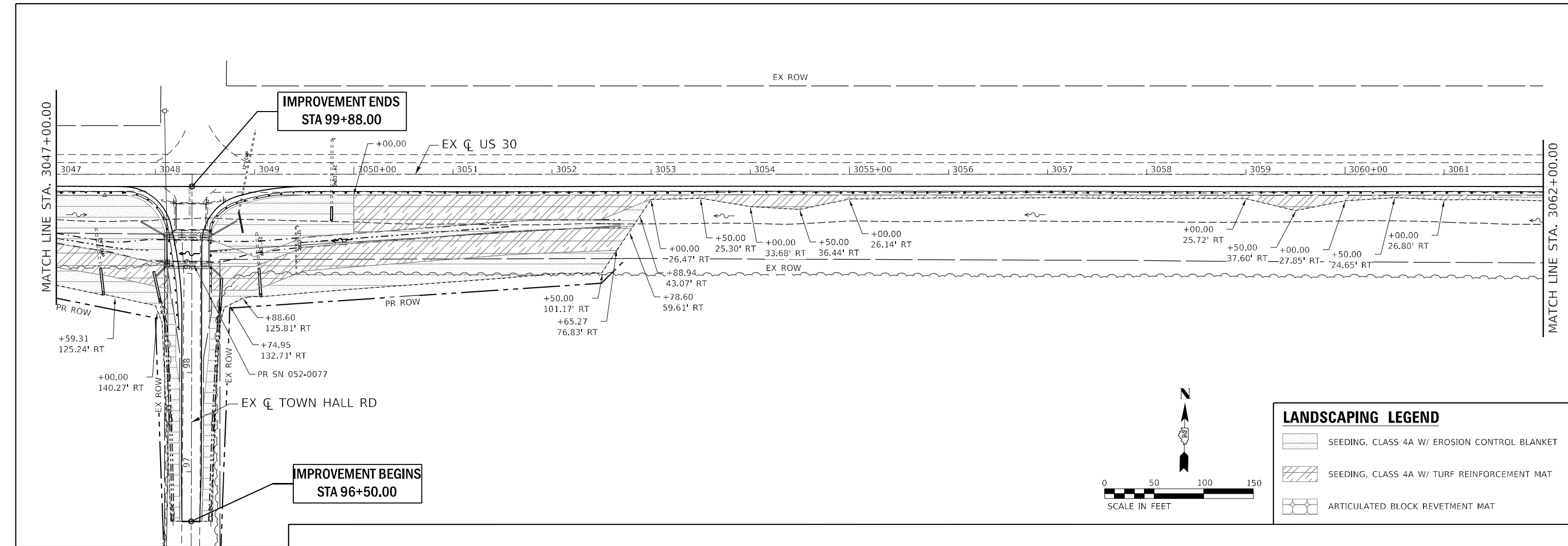
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PLOT DATE = 11/30/2023	CHECKED - SK	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPING - PLAN
US RTE 30**

SCALE: 1" = 50" SHEET 1 OF 3 SHEETS STA. 3019+00 TO STA. 3047+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	114BR-1 & 114BR-2	LEE	151	45
*230 & 238		CONTRACT NO. 64B39		
ILLINOIS FED. AID PROJECT				



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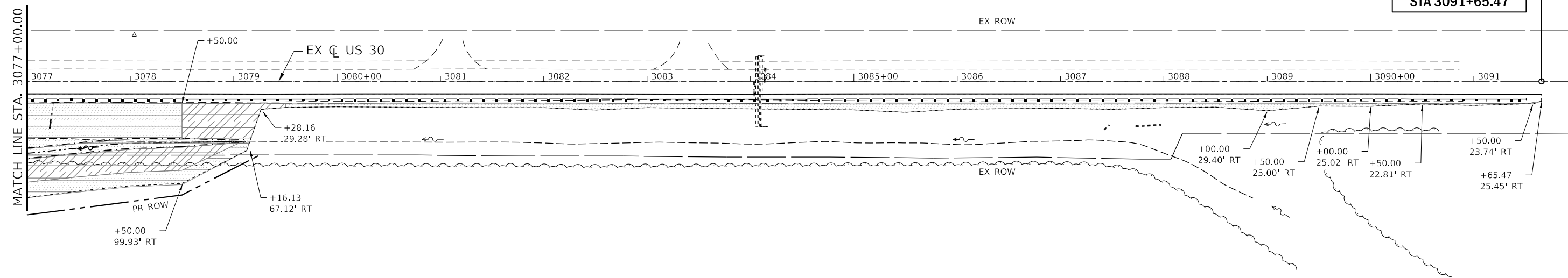
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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

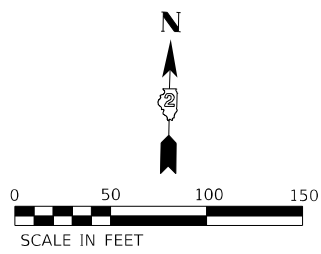
LANDSCAPING - PLAN
US RTE 30
 SCALE: 1" = 50"
 SHEET 2 OF 3 SHEETS STA. 3047+00 TO STA. 3077+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	114BR-1 & 114BR-2	LEE	151	46
*230 & 238			CONTRACT NO. 64B39	
ILLINOIS FED. AID PROJECT				

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**IMPROVEMENT ENDS
STA 3091+65.47**



LANDSCAPING LEGEND	
	SEEDING, CLASS 4A W/ EROSION CONTROL BLANKET
	SEEDING, CLASS 4A W/ TURF REINFORCEMENT MAT
	ARTICULATED BLOCK REVETMENT MAT

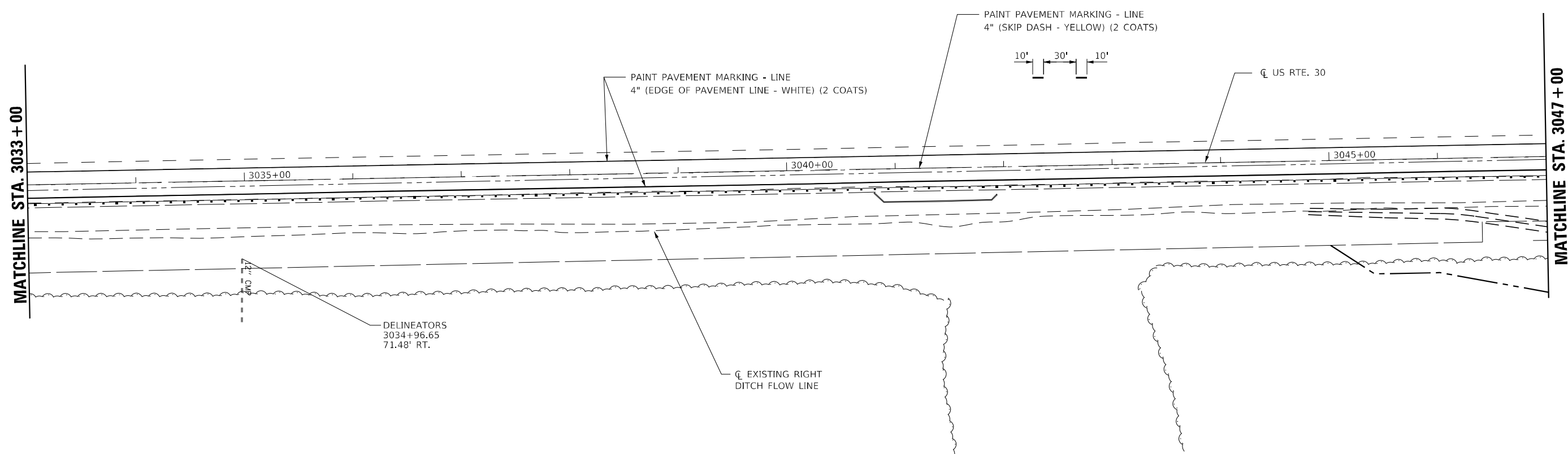
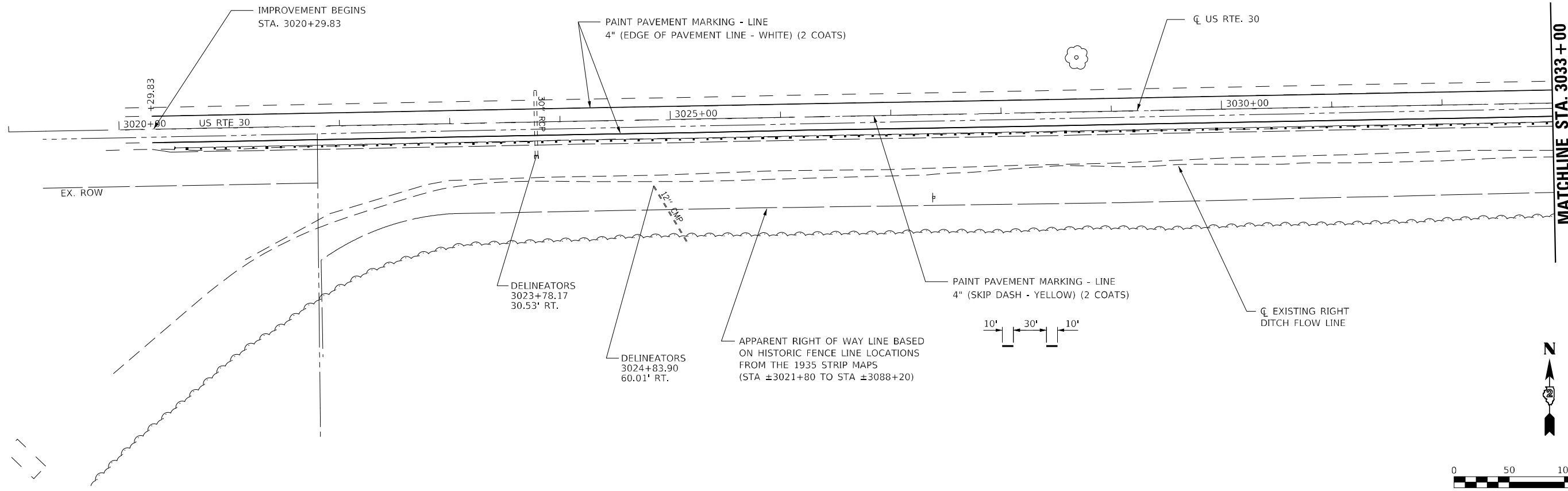


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PLOT DATE = 11/30/2023	CHECKED - SK	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LANDSCAPING - PLAN US RTE 30		
SCALE: 1" = 50"	SHEET 3 OF 3 SHEETS	STA. 3077+00 TO STA. 3091+00

T.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	114BR-1 & 114BR-2	LEE	151	47
*230 & 238			CONTRACT NO. 64B39	
ILLINOIS FED. AID PROJECT				



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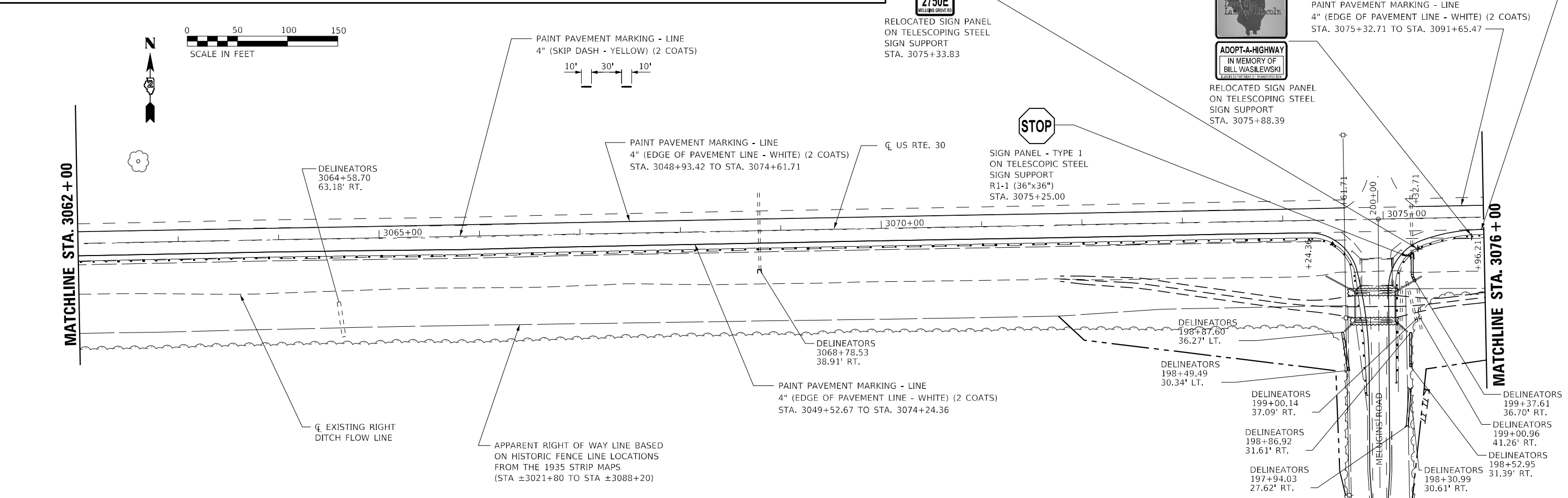
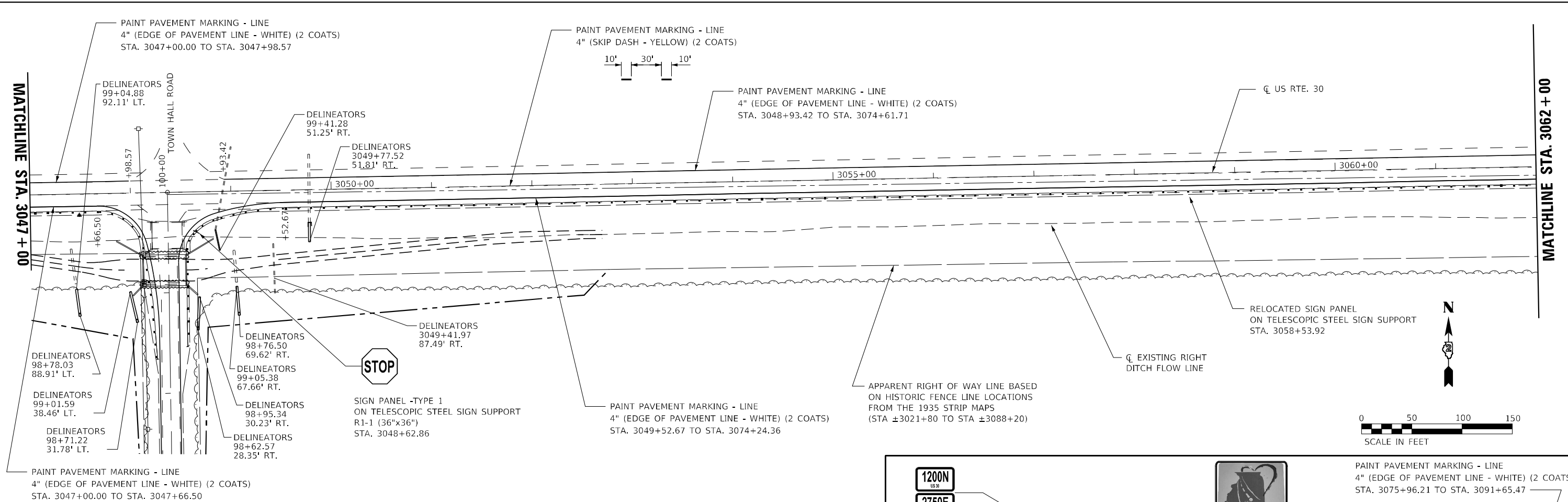
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DRAWN - KRS	REVISIONS -	
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PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US RTE. 30
PAVEMENT MARKING AND SIGNAGE**

SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. 3020+00 TO STA. 3047+00

TR RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 48
CONTRACT NO. 64B39			ILLINOIS FED. AID PROJECT	



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 SHEET: 2 of 3



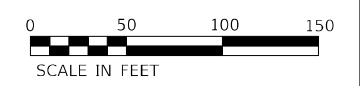
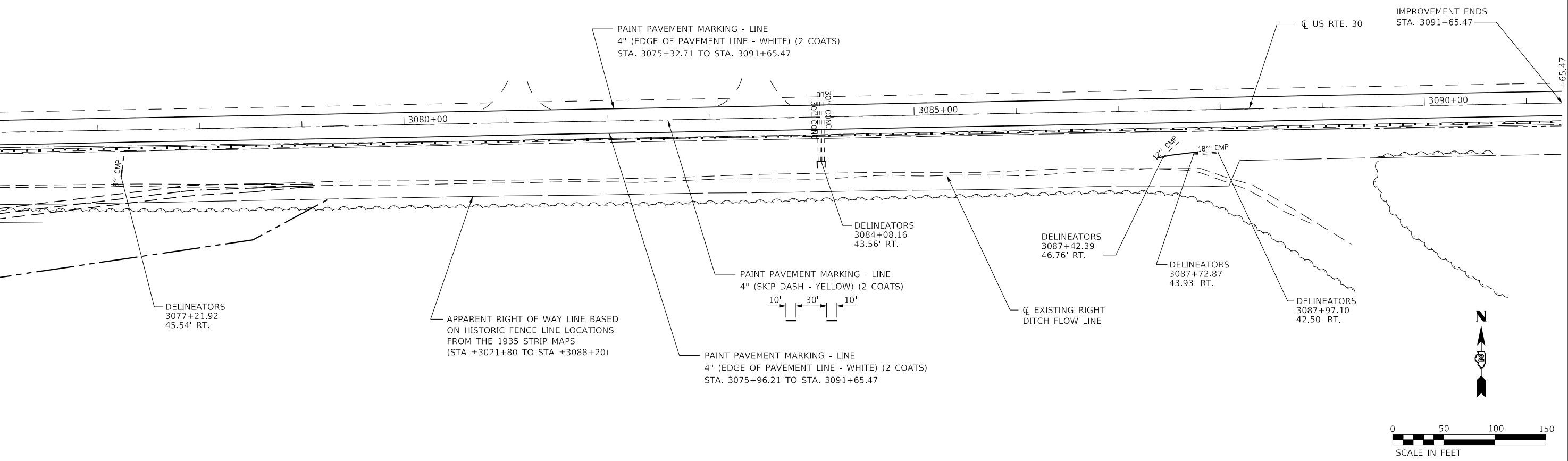
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PLOT DATE = 12/7/2023	CHECKED - DLH	REVISED -
	DATE - 12/07/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US RTE. 30	
PAVEMENT MARKING AND SIGNAGE	
SCALE: 1"=50'	SHEET 2 OF 3 SHEETS
STA. 3047+00	TO STA. 3076+00

TR. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	49
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 3076+00



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	DRAWN - KRS	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - DLH	REVISED -
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US RTE. 30 PAVEMENT MARKING AND SIGNAGE	
SCALE: 1"=50'	SHEET 3 OF 3 SHEETS STA. 3076+00 TO STA. 3091+65.47

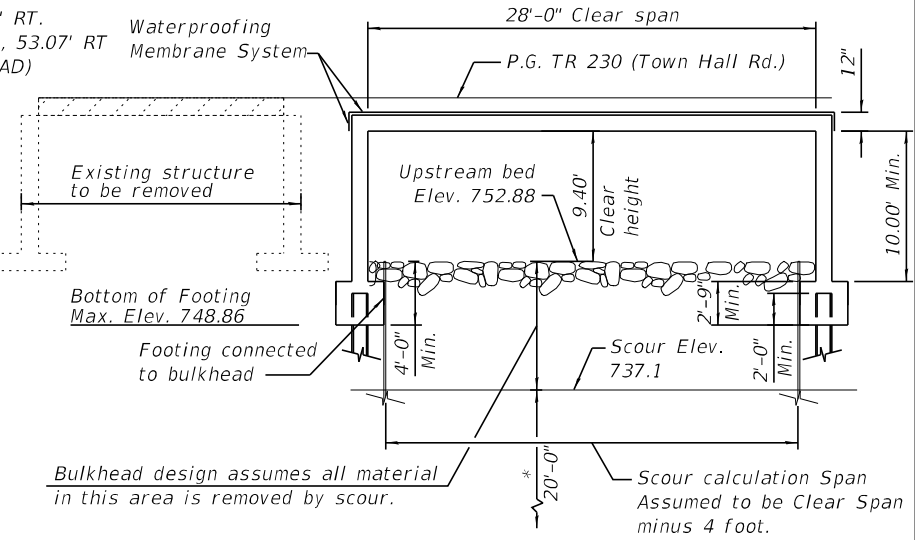
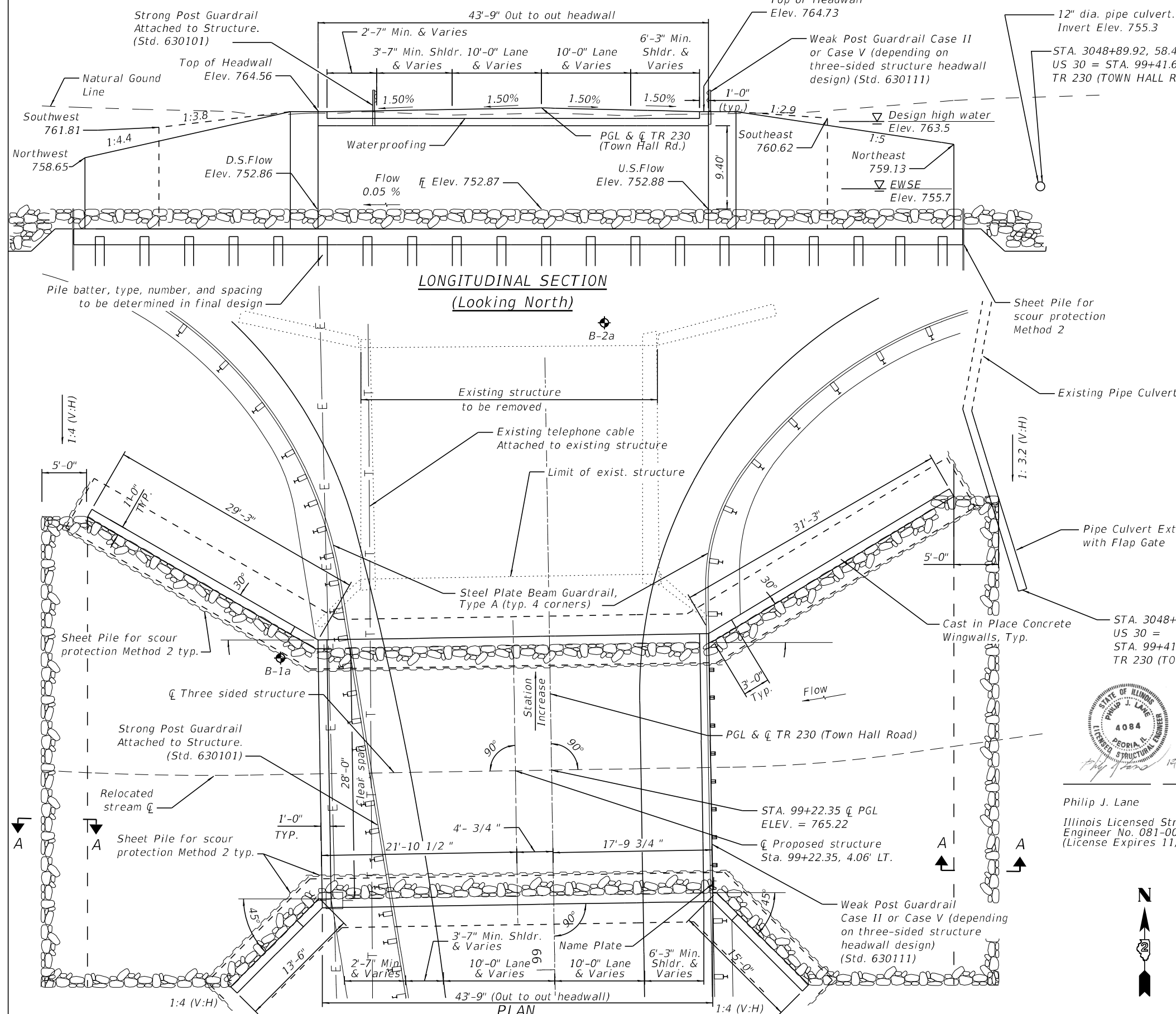
TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	50
CONTRACT NO. 64839				
ILLINOIS FED. AID PROJECT				

EXISTING STRUCTURE: SN 052-0041 single span R.C. slab bridge, 28 ft. back to back of closed R.C. abutments supported on timber piles. Bridge slab is 33'-1" wide. Built in 1938 as F.A. Rte 141, Section 114 B-1. Structure is to be removed using marked detour. No Salvage.

BENCHMARK: BM 402 chiseled square on top of concrete wingwall at southeast corner of existing SN052-0041. TBM Elev. 765.268

INDEX OF SHEETS

- 1 General Plan and Elevation
- 2 General Notes, Bill of Materials & General Data
- 3-4 Soil Boring Logs



*For estimating purposes only, the assumed depth of sheeting below the scour elevation is 20'-0". The designer must verify the actual depth required based on detailed analysis and site-specific conditions.

SECTION THROUGH STRUCTURE (Looking East)

NOTES:

- 1. A closed bottom structure is not allowed.
- 2. Sheet pile for scour protection Method 2 is shown.
- 3. Slab & wall thickness, shape, cofferdam, wingwall type and foundations may vary as per manufacturer.
- 4. The existing overhead utility on west side will be relocated by others.
- 5. Existing telephone cable attached to structure is to be relocated by others.

DESIGN SPECIFICATIONS

2020 AASHTO LRFD Bridge Design Specifications, 9th Edition

LOADING HL-93

Allow 50#/sq. ft. for future wearing surface.

DESIGN STRESSES

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

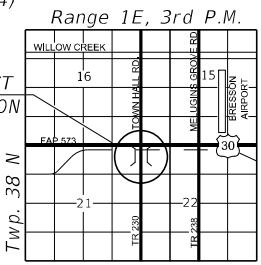
PRECAST UNITS
 f'c = 5,000 psi (Minimum)
 fy = 60,000 psi (Reinforcement)

SEISMIC DATA

Seismic Site Class D
 SPZ = 1
 SDS = 0.155g
 SD1 = 0.089g



Philip J. Lane Date
 Illinois Licensed Structural Engineer No. 081-004084 (License Expires 11/30/2024)



GENERAL PLAN AND ELEVATION
TR 230 (TOWN HALL ROAD) OVER
UNNAMED DRAINAGE DITCH
TR 230/238 - SECTION (114-1) BR-2
LEE COUNTY
STA. 99+22.35
STRUCTURE NUMBER 052-0077



USER NAME =	DESIGNED - PJL	REVISOR -
PLOT SCALE =	CHECKED - FUH	REVISOR -
PLOT DATE = 2/1/2024	DRAWN - FUH	REVISOR -
	CHECKED - PJL	REVISOR -

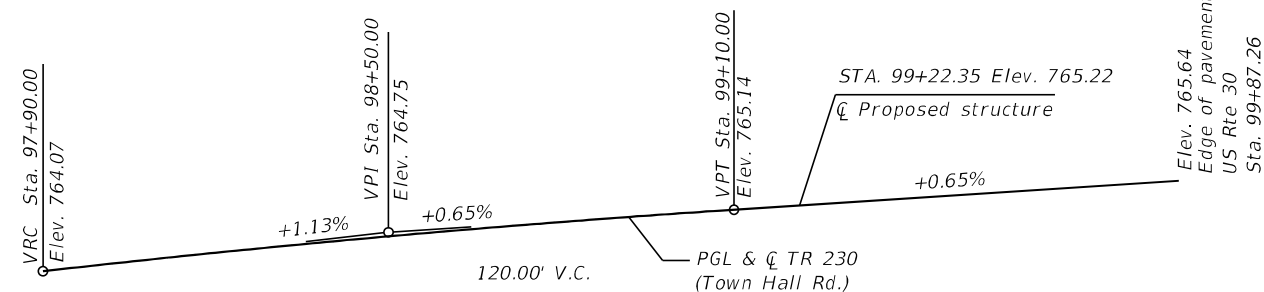
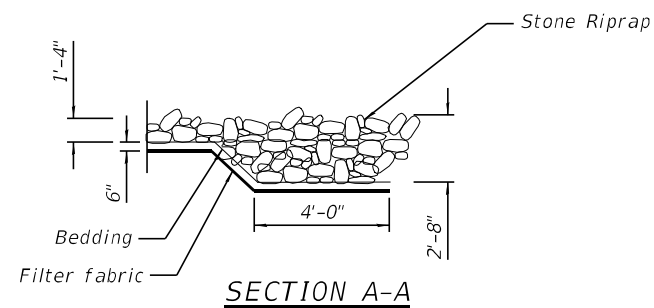
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
STRUCTURE NO. 052-0077

SHEET NO. 1 OF 4 SHEETS

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	(114-1) BR-2	LEE	151	51
STRUCTURE NO. 052-0077			CONTRACT NO. 64B39	

ILLINOIS FED. AID PROJECT



WATERWAY INFORMATION TABLE

		Existing Low EOP Elevation: 764.88 ft. @ Sta. 99+18				Proposed Low EOP Elevation: 765.03 ft. @ Sta. 98+86			
Flood	Frequency Year	Discharge cfs	Waterway Opening (sq ft)		Natural H.W.E.	Head (ft)		Headwater Elev. (ft)	
			Exist	Prop		Exist	Prop	Exist	Prop
Ten-Year	10	373	170	233	761.6	0.0	0.0	761.6	761.6
Design	50	613	217	234	763.5	0.1	0.0	763.6	763.5
Channel Full	57	650	217	234	763.8	0.1	0.0	763.9	763.8
Max	86	713	217	234	764.3	0.1	0.0	764.4	764.3
100-Year	100	727	217	234	764.3	0.1	0.0	764.4	764.3
200-Year	200	798	217	234	764.3	0.1	0.0	764.4	764.3

10-Year Velocity through Existing Structure = 2.2 fps 10-Year Velocity through Proposed Structure = 1.7 fps

DESIGN SCOUR ELEVATION TABLE

Event / Limit State	Design Scour Elevations (ft.)		Item 113
	N. Abut.	S. Abut.	
Q100	737.1	737.1	5
Q200	737.1	737.1	
Design	737.1	737.1	
Check	737.1	737.1	

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Removal of Existing Structures No. 1	Each	1		1
Name Plates	Each	1		1
Strong Post Guardrail Attached to Structure	Foot	50		50
Waterproofing Membrane System for Buried Structures	Sq.Yd.	160.5		160.5
Three-Sided Precast Concrete Structures (Special) 28 ft.	Foot	44		44

PROFILE GRADE

GENERAL NOTES

- Protective coat shall not be applied to surfaces to which Waterproofing Membrane System is applied.
- Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
- Plan dimensions and details relative to the existing structure have been taken from existing plans are subject to nominal construction variations. The Contactor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

STATION 99+22.35
BUILT BY
STATE OF ILLINOIS
TR 230 SEC. (114-1) BR-2
LOADING HL-93
STRUCTURE NO. 052-0077

NAME PLATE
See Std. 515001

GENERAL NOTES, BILL OF MATERIAL & GENERAL DATA
TR 230 (TOWN HALL ROAD) OVER UNNAMED DRAINAGE DITCH
F.A.P. 573 - SECTION (114-1) BR-2
LEE COUNTY
STA. 99+22.35
STRUCTURE NUMBER 052-0077

FILE NAME =	MW Midwest Engineering DESIGN FIRM No. 184-005896	USER NAME =	DESIGNED - P.J.L.	REVISD -
			CHECKED -	REVISD -
		PLOT SCALE =	DRAWN - KRS	REVISD -
		PLOT DATE = 2/1/2024	CHECKED - P.J.L.	REVISD -


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
STRUCTURE NO. 052-0077

SHEET NO. 2 OF 4 SHEETS

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	(114-1) BR-2	LEE	151	52
STRUCTURE NO. 052-0077		CONTRACT NO. 64B39		
ILLINOIS FED. AID PROJECT				

Page 1 of 3



SOIL BORING LOG

Date 8/2/05

ROUTE US 30 DESCRIPTION P92-102-05 Bridge - US 30 at Townhall Road, 1.5 m. W. of Il. 251 LOGGED BY W. Garza


SECTION Lee LOCATION Viola Twp. - 21 NE, SEC., TWP. 38N, RNG. 1E

COUNTY Lee DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	D E P T H S	B L O W S	U C S	M O I S T U R E	Surface Water Elev. Dry ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter	Upon Completion	Wash	After 24 Hrs.	D E P T H S	B L O W S	U C S	M O I S T U R E
MEDIUM/STIFF dark brown SILTY CLAY LOAM														
STIFF gray/tan SILTY LOAM														
MEDIUM tan SILTY LOAM														
MEDIUM gray SILTY CLAY LOAM														
MEDIUM dark gray SILTY CLAY LOAM														
SOFT gray SILT														
MEDIUM gray SILT														
MEDIUM dark gray SILTY LOAM														

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

Page 2 of 3



SOIL BORING LOG

Date 8/2/05

ROUTE US 30 DESCRIPTION P92-102-05 Bridge - US 30 at Townhall Road, 1.5 m. W. of Il. 251 LOGGED BY W. Garza


SECTION Lee LOCATION Viola Twp. - 21 NE, SEC., TWP. 38N, RNG. 1E

COUNTY Lee DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	D E P T H S	B L O W S	U C S	M O I S T U R E	Surface Water Elev. Dry ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter	Upon Completion	Wash	After 24 Hrs.	D E P T H S	B L O W S	U C S	M O I S T U R E
MEDIUM gray dirty SAND & GRAVEL														
Wash MEDIUM gray dirty SAND with medium GRAVEL														
MEDIUM gray SILTY CLAY TILL														
MEDIUM gray SILTY CLAY TILL														
MEDIUM gray SILTY CLAY TILL														
MEDIUM gray SILTY CLAY TILL														
MEDIUM/STIFF gray SILT														
Wash STIFF gray SILT														
MEDIUM dark brown SILTY LOAM with ORGANICS														

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

Page 3 of 3



SOIL BORING LOG

Date 8/2/05

ROUTE US 30 DESCRIPTION P92-102-05 Bridge - US 30 at Townhall Road, 1.5 m. W. of Il. 251 LOGGED BY W. Garza

SECTION Lee LOCATION Viola Twp. - 21 NE, SEC., TWP. 38N, RNG. 1E

COUNTY Lee DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	D E P T H S	B L O W S	U C S	M O I S T U R E	Surface Water Elev. Dry ft	Stream Bed Elev. ft	Groundwater Elev.: First Encounter	Upon Completion	Wash	After 24 Hrs.	D E P T H S	B L O W S	U C S	M O I S T U R E
VERY STIFF gray SILTY CLAY LOAM TILL														
VERY STIFF gray SILTY CLAY LOAM TILL														
VERY LOOSE gray fine SAND														
LOOSE gray fine SAND														
MEDIUM gray fine SAND														
Wash MEDIUM gray fine SAND														
MEDIUM gray fine SAND														
DENSE gray fine SAND with SILT lens														
End of Boring														

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

ROUTE US 30 DESCRIPTION P92-102-05 Bridge - US 30 at Townhall Road, 1.5 m. W. of IL 251 LOGGED BY W. Garza
 SECTION _____ LOCATION Viola Twp. - 21 NE. SEC. , TWP. 38N, RNG. 1E
 COUNTY Lee DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S	M O I S T U R E	Surface Water Elev. Dry ft	Stream Bed Elev. ft	D E P T H	B L O W S	U C S	M O I S T U R E	Groundwater Elev. ft	First Encounter ft	Upon Completion Wash ft	After 72 Hrs. ft
Asphalt and Gravel 79+31 - 43' LL														
STIFF gray SILTY LOAM 97.30	2													
	3	1.5												
	4	P												
	4													
STIFF gray SILTY CLAY LOAM 120.3 pcf 93.30	2													
	2	1.0												
	4	B												
	4													
MEDIUM gray SILTY LOAM 123.5 pcf 90.80	1													
	1	0.5												
	3	B												
MEDIUM gray SILTY CLAY LOAM with SAND lens 120.3 pcf 88.30	1													
	2	0.9												
	3	B												
SOFT gray SILT 134.2 pcf 85.30	1													
	2	0.3												
	3	B												
MEDIUM gray fine SAND 83.30	1													
	5													
	6													
MEDIUM gray dirty medium SAND 80.80	6													
	7													
	10													

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
 BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

ROUTE US 30 DESCRIPTION P92-102-05 Bridge - US 30 at Townhall Road, 1.5 m. W. of IL 251 LOGGED BY W. Garza
 SECTION _____ LOCATION Viola Twp. - 21 NE. SEC. , TWP. 38N, RNG. 1E
 COUNTY Lee DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S	M O I S T U R E	Surface Water Elev. Dry ft	Stream Bed Elev. ft	D E P T H	B L O W S	U C S	M O I S T U R E	Groundwater Elev. ft	First Encounter ft	Upon Completion Wash ft	After 72 Hrs. ft
Wash MEDIUM gray clean medium coarse SAND 58.30	7													
	9													
	13													
	15													
MEDIUM gray fine SAND 55.30	9													
	10													
	15													
	15													
Wash STIFF gray SILTY LOAM TILL 166.1 pcf 53.30	8													
	5	1.0												
	8	B												
	8													
VERY STIFF gray SILTY CLAY LOAM TILL 177.8 pcf 50.80	6													
	8	2.3												
	11	B												
STIFF gray SILTY CLAY LOAM TILL 155.5 pcf 48.30	1													
	2	1.0												
	4	B												
MEDIUM gray SILTY CLAY LOAM TILL with fine SAND lens 153.4 pcf 45.80	2													
	4	0.7												
	8	B												
MEDIUM gray SILT 43.30	3													
	6	0.8												
	7	P												
STIFF brown ORGANICS 44% ORGANICS 40.80	3													
	6	2.0												
	11	P												
	11													

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
 BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

ROUTE US 30 DESCRIPTION P92-102-05 Bridge - US 30 at Townhall Road, 1.5 m. W. of IL 251 LOGGED BY W. Garza
 SECTION _____ LOCATION Viola Twp. - 21 NE. SEC. , TWP. 38N, RNG. 1E
 COUNTY Lee DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S	M O I S T U R E	Surface Water Elev. Dry ft	Stream Bed Elev. ft	D E P T H	B L O W S	U C S	M O I S T U R E	Groundwater Elev. ft	First Encounter ft	Upon Completion Wash ft	After 72 Hrs. ft
DENSE gray dirty SAND & GRAVEL 18.30	10													
	18													
	16													
	25													
MEDIUM gray dirty fine SAND 15.80	8													
	13													
	15													
MEDIUM gray fine SAND 13.30	3													
	0													
	9													
MEDIUM gray fine SAND 10.80	7													
	8													
	9													
VERY DENSE gray fine SAND 8.30	12													
	21													
End of Boring	34													
	34													

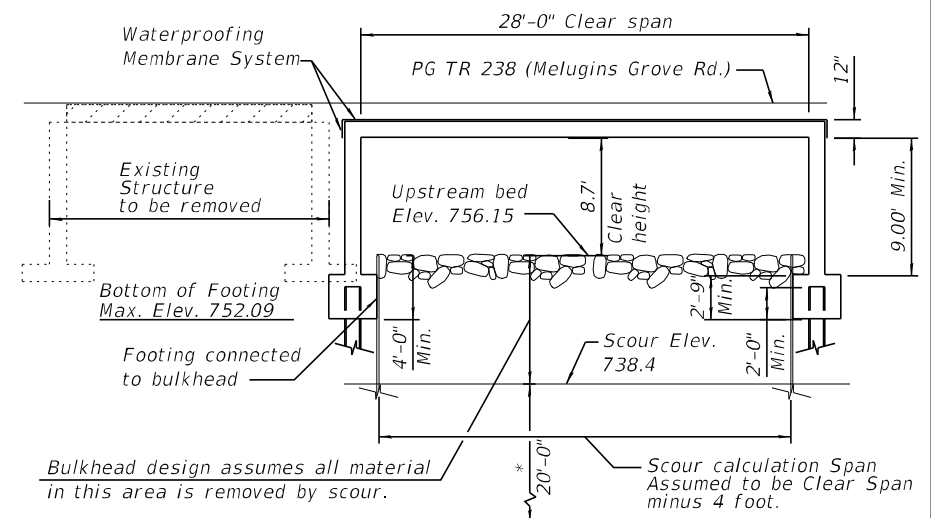
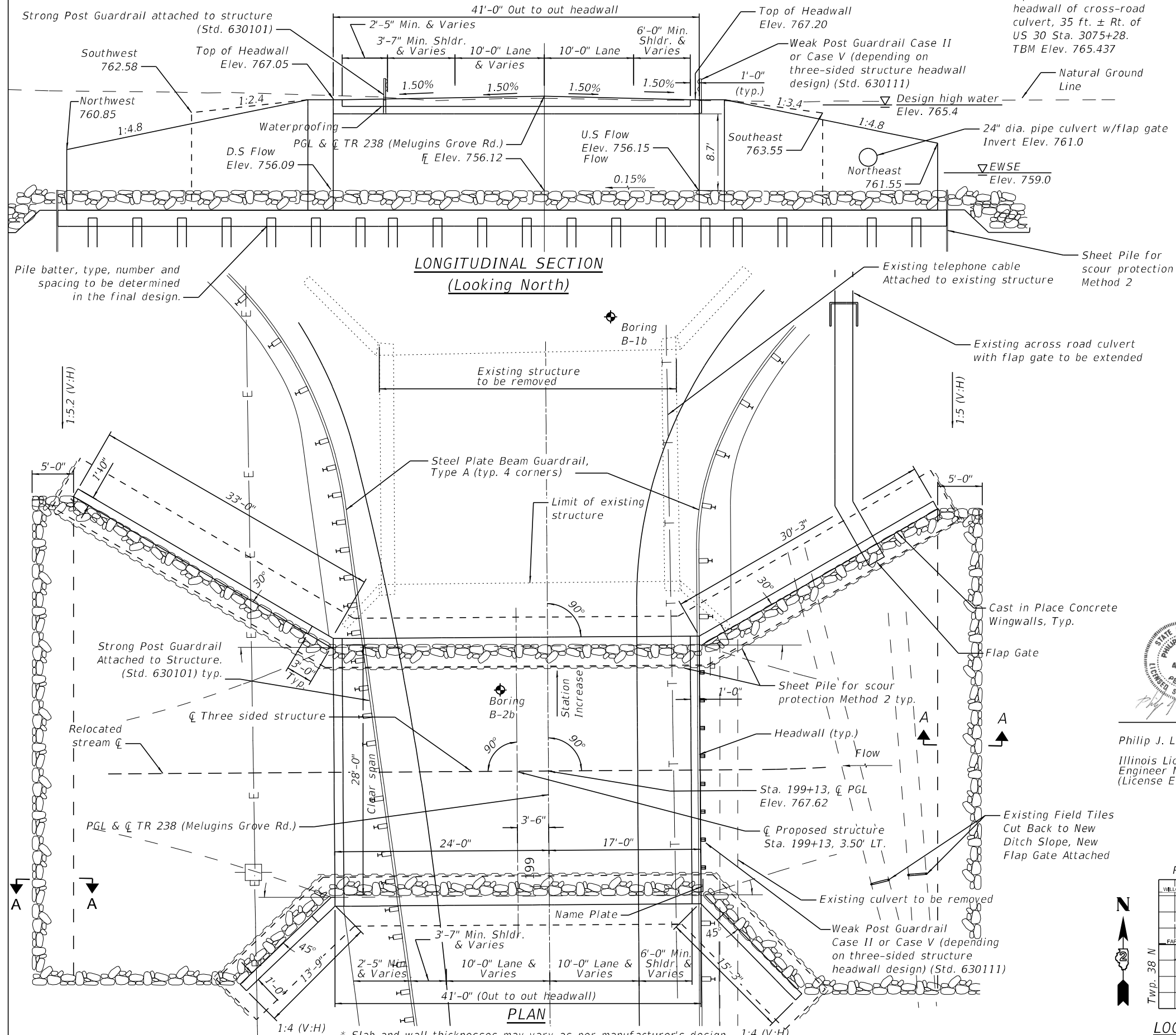
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
 BBS, from 137 (Rev. 8-99)

EXISTING STRUCTURE: SN 052-0040 single span R.C. slab bridge, 28 ft. back to back of closed R.C. abutments supported on timber piles.
 Bridge slab is 33'-1" wide. Built in 1938 as F.A Rte 141, Section 114B-1. Structure is to be removed using marked detour. No Salvage.

BENCHMARK: BM 401 chiseled square on concrete headwall of cross-road culvert, 35 ft. ± Rt. of US 30 Sta. 3075+28. TBM Elev. 765.437

INDEX OF SHEETS

- 1 General Plan and Elevation
- 2 General Notes, Bill of Materials & General Data
- 3-4 Soil Boring Logs



*For estimating purposes only, the assumed depth of sheeting below the scour elevation is 20'-0". The designer must verify the actual depth required based on detailed analysis and site-specific conditions.

SECTION THROUGH STRUCTURE (Looking East)

NOTES:

1. A closed bottom structure is not allowed.
2. Sheet pile for scour protection Method 2 is shown.
3. Slab & wall thickness, shape, cofferdam, wingwall type and foundations may vary as per manufacturer.
4. The existing overhead utility on west side will be relocated by others.
5. Existing telephone cable attached to structure is to be relocated by others.

DESIGN SPECIFICATION

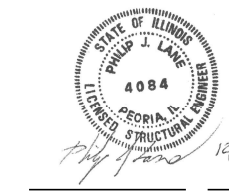
2020 AASHTO LRFD Bridge Design Specifications, 9th Edition

LOADING HL-93

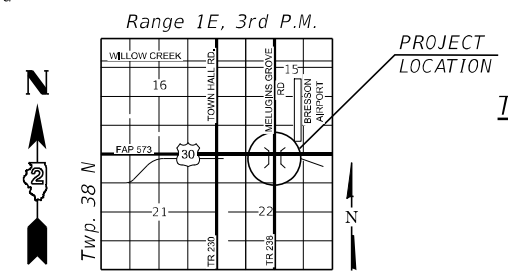
Allow 50#/sq.ft. future wearing surface

DESIGN STRESS SEISMIC DATA

FIELD UNITS	SEISMIC DATA
$f'_c = 3,500$ psi	Seismic Site Class C
$f_y = 60,000$ psi (Reinforcement)	SPZ = 1
	SDS = 0.117g
	SD1 = 0.063g
PRECAST UNITS	
$f'_c = 5,000$ psi (Minimum)	
$f_y = 60,000$ psi (Reinforcement)	



Philip J. Lane Date
 Illinois Licensed Structural Engineer No. 081-004084 (License Expires 11/30/2024)



LOCATION SKETCH

GENERAL PLAN AND ELEVATION TR 238 (MELUGINS GROVE ROAD) OVER UNNAMED DRAINAGE DITCH

TR 230/238, SECTION (114-1) BR-1 LEE COUNTY STA. 199+13

STRUCTURE NUMBER 052-0076

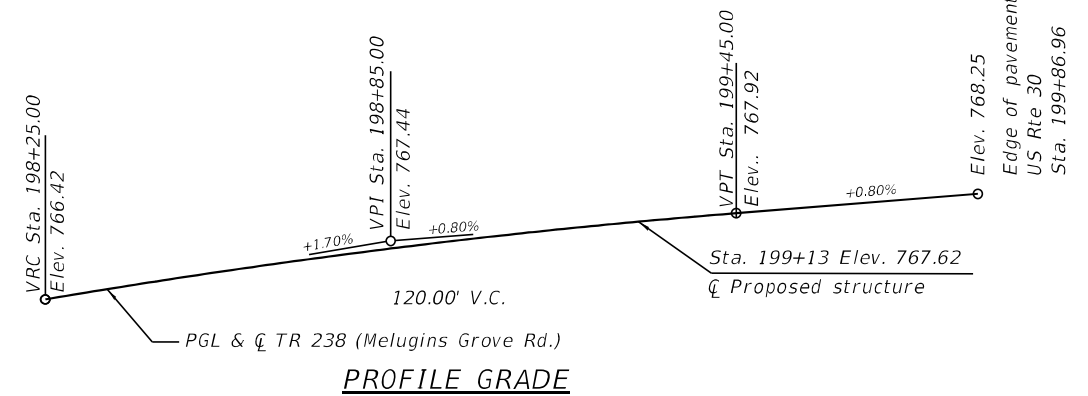
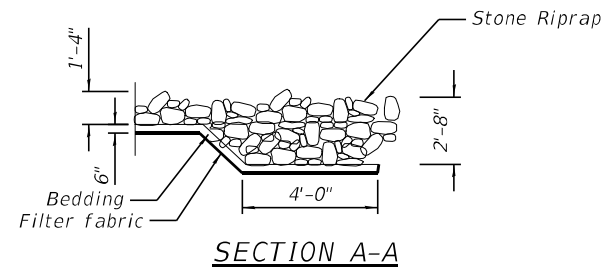
 REGISTERED PROFESSIONAL ENGINEERS DESIGN FIRM No. 184-005896	USER NAME =	DESIGNED - P.J.L.	REVISD -
	PLOT SCALE =	CHECKED -	REVISD -
	PLOT DATE = 2/1/2024	DRAWN - KRS	REVISD -
		CHECKED - P.J.L.	REVISD -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL PLAN STRUCTURE NO. 052-0076 SHEET NO. 1 OF 4 SHEETS

TR R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	(114-1) BR-1	LEE	151	55
STRUCTURE NO. 052-0076		CONTRACT NO. 64B39		

ILLINOIS FED. AID PROJECT



WATERWAY INFORMATION TABLE

Existing Low EOP Elevation: 767.55 ft. @ Sta. 199+37.6

Drainage Area = 2.41 sq. mi. Proposed Low EOP Elevation: 767.19 ft. @ Sta. 198+88.92

Flood	Frequency Year	Discharge cfs	Waterway Opening (sq ft)		Natural H.W.E.	Head (ft)		Headwater Elev. (ft)	
			Exist	Prop		Exist	Prop	Exist	Prop
Ten-Year	10	355	131	196	763.5	0.0	0.0	763.5	763.5
Design	50	593	197	215	765.4	0.1	0.0	765.5	765.4
Channel Full	54	622	197	215	765.7	0.1	0.0	765.8	765.7
Max	81	685	197	215	766.2	0.1	0.0	766.3	766.2
100-Year	100	706	197	215	766.2	0.1	0.0	766.3	766.2
200-Year	200	778	197	215	766.2	0.1	0.0	766.3	766.2

GENERAL NOTES

- Protective coat shall not be applied to surfaces to which Waterproofing Membrane System is applied.
- Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
- Plan dimensions and details relative to the existing structure have been taken from existing plans are subject to nominal construction variations. The Contactor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

10-Year Velocity through Existing Structure = 2.7 fps 10-Year Velocity through Existing Structure = 1.9 fps

DESIGN SCOUR ELEVATION TABLE

Event / Limit State	Design Scour Elevations (ft.)		Item 113
	N. Abut.	S. Abut.	
Q100	738.4	738.4	5
Q200	738.4	738.4	
Design	738.4	738.4	
Check	738.4	738.4	

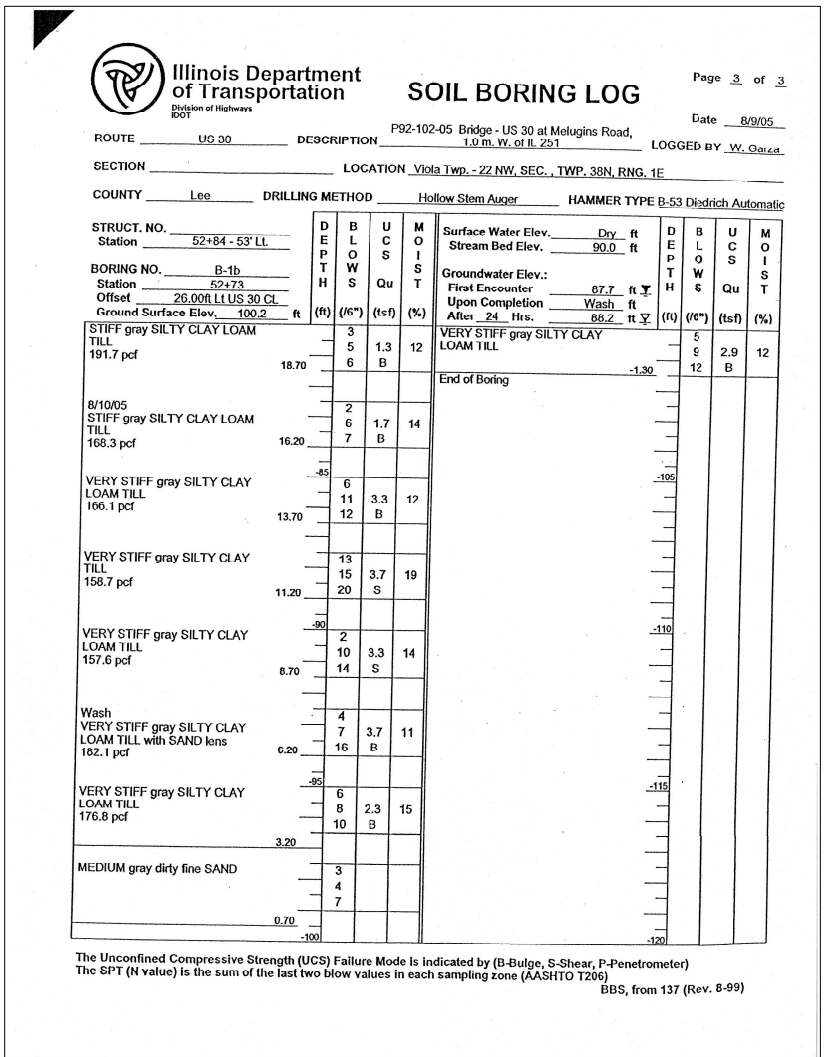
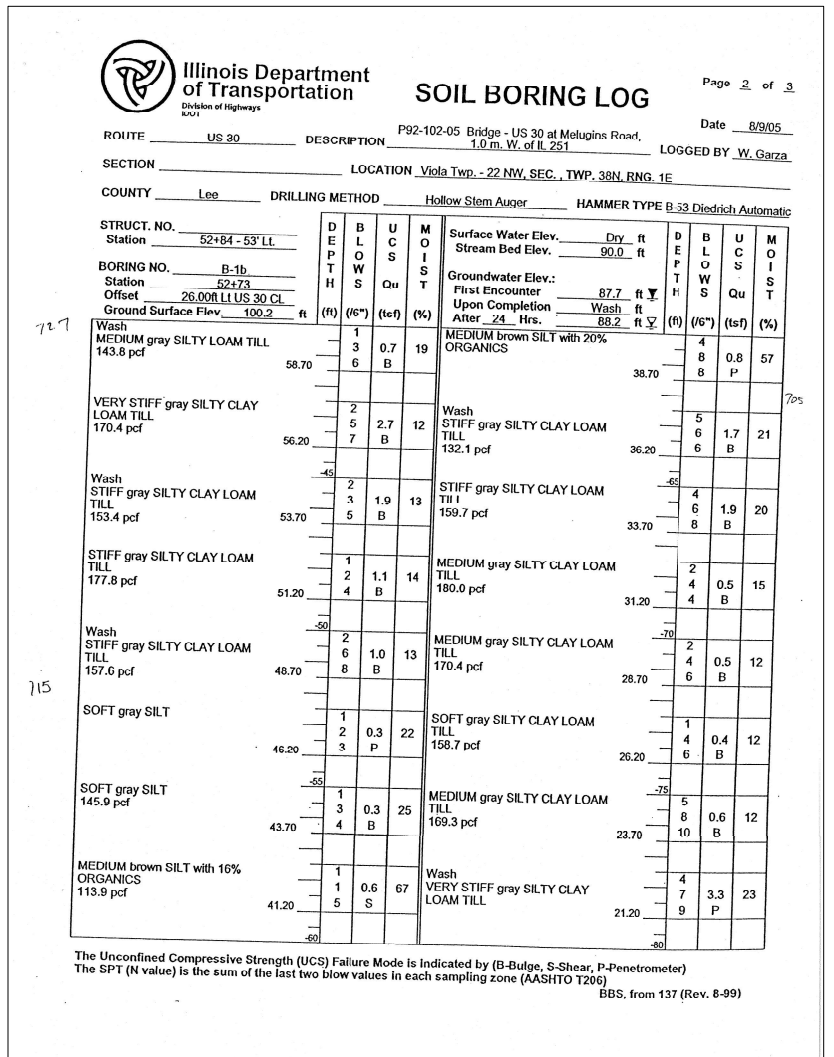
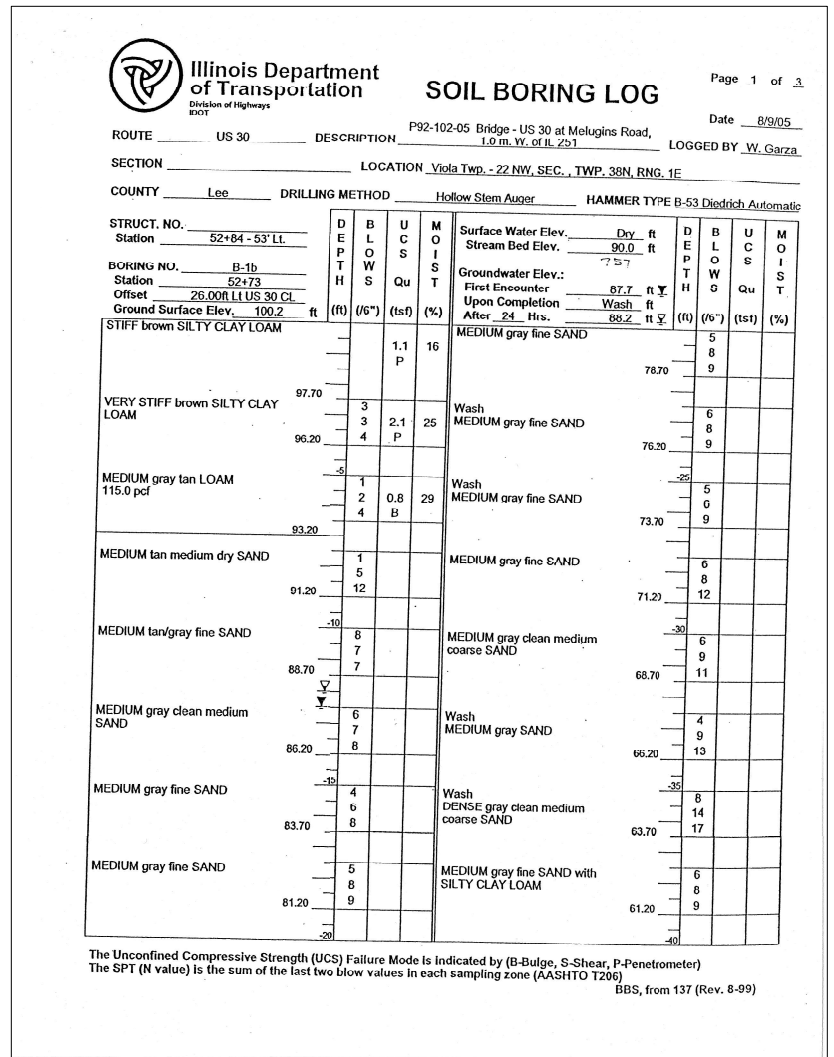
TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Removal of Existing Structures No. 2	Each	1		1
Name Plates	Each	1		1
Strong Post Guardrail Attached to Structure	Foot	50		50
Waterproofing Membrane System for Buried Structures	Sq.Yd.	150.5		150.5
Three-Sided Precast Concrete Structures (Special) 28 ft.	Foot	41		41

STATION 199+13
BUILT BY
STATE OF ILLINOIS
TR 238 SEC. (114-1) BR-1
LOADING HL-93
STRUCTURE NO. 052-0076

NAME PLATE
See Std. 515001

GENERAL NOTES, BILL OF MATERIAL & GENERAL DATA
TR 238 (MELUGINS GROVE ROAD) OVER UNNAMED DRAINAGE DITCH
F.A.P. 573, SECTION (114-1) BR-1
LEE COUNTY
STA. 199+13
STRUCTURE NUMBER 052-0076





Illinois Department of Transportation
Division of Highways
DOT

SOIL BORING LOG

Page 1 of 3

ROUTE US 30 DESCRIPTION P92-102-05 Bridge - US 30 at Melugin Road, 1.0 m. W. of IL 251
DATE 8/15/05
LOGGED BY W. Garza

SECTION LOCATION Viola Twp. - 22 NW, SEC., TWP. 38N, RNG. 1E
COUNTY Lee DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	DEPTH ft	BLU ft	UCS ft	MOI ft	Surface Water Elev. Dry ft	DE ft	BL ft	UC ft	MO ft
52+84 - 53' LL					90.0				
BORING NO. B-2b Station 52+90					Groundwater Elev.: First Encounter 87.5 ft Upon Completion 87.0 ft After 24 Hrs. 87.0 ft				
Offset 70.00 ft US 30 CL Ground Surface Elev. 100.0 ft	(ft)	(ft)	(ft)	(%)		(ft)	(ft)	(ft)	(%)
MEDIUM brown LOAM	98.00	0.8	P	18	MEDIUM gray fine SAND	78.50			
LOOSE tan dirty SAND	96.00	3	3	4	MEDIUM gray fine SAND	76.30			
LOOSE tan dry fine SAND	93.00	2	3	4	Wash MEDIUM gray fine SAND with GRAVEL	73.30			
STIFF brown SANDY LOAM	91.00	1	3	3	5' Run	71.00			
SOFT gray SANDY LOAM	88.00	1	1	1	Wash MEDIUM gray fine SAND	68.50			
MEDIUM tan fine SAND	86.00	1	5	7	5' Run	66.00			
MEDIUM gray fine SAND	83.50	3	6	7	Wash MEDIUM gray fine SAND	63.50			
MEDIUM gray clean medium coarse SAND	81.00	4	6	9	MEDIUM gray fine SAND with medium GRAVEL and SILT lens	61.00			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T200)
BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
DOT

SOIL BORING LOG

Page 2 of 3

ROUTE US 30 DESCRIPTION P92-102-05 Bridge - US 30 at Melugin Road, 1.0 m. W. of IL 251
DATE 8/15/05
LOGGED BY W. Garza

SECTION LOCATION Viola Twp. - 22 NW, SEC., TWP. 38N, RNG. 1E
COUNTY Lee DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	DEPTH ft	BLU ft	UCS ft	MOI ft	Surface Water Elev. Dry ft	DE ft	BL ft	UC ft	MO ft
52+84 - 53' LL					90.0				
BORING NO. B-2b Station 52+90					Groundwater Elev.: First Encounter 87.5 ft Upon Completion 87.0 ft After 24 Hrs. 87.0 ft				
Offset 70.00 ft US 30 CL Ground Surface Elev. 100.0 ft	(ft)	(ft)	(ft)	(%)		(ft)	(ft)	(ft)	(%)
VERY STIFF gray SILTY CLAY LOAM TILL	56.50	2	5	10	VERY STIFF brown SILT with 28% ORGANICS	38.50	5	6	7
VERY STIFF gray SILTY CLAY LOAM TILL 174.7 pcf	56.00	4	6	6	STIFF gray SILTY CLAY LOAM TILL 157.6 pcf	36.00	8	8	9
VERY STIFF gray SILTY CLAY LOAM TILL 155.5 pcf	53.50	3	4	7	STIFF gray SILTY CLAY LOAM TILL 164.0 pcf	33.50	2	6	7
STIFF gray SILTY CLAY LOAM TILL 147.0 pcf	51.00	4	5	6	STIFF gray SILTY CLAY LOAM TILL 164.0 pcf	31.00	1	4	5
Wash STIFF gray SILTY CLAY LOAM TILL 149.1 pcf	48.50	3	5	7	MEDIUM gray SILTY CLAY LOAM TILL 150.7 pcf	28.50	3	4	7
MEDIUM gray SILTY CLAY LOAM TILL 177.8 pcf	46.00	3	3	4	STIFF gray SILTY CLAY LOAM TILL 170.4 pcf	26.00	3	5	7
SOFT gray SILT	43.50	2	2	2	VERY STIFF gray SILTY CLAY LOAM TILL 160.8 pcf	23.50	3	7	10
STIFF brown SILT with 17% ORGANICS	41.00	4	5	8	VERY STIFF gray SILTY CLAY LOAM TILL with medium GRAVEL 181.0 pcf	21.00	7	10	18

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T200)
BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
DOT

SOIL BORING LOG

Page 3 of 3

ROUTE US 30 DESCRIPTION P92-102-05 Bridge - US 30 at Melugin Road, 1.0 m. W. of IL 251
DATE 8/15/05
LOGGED BY W. Garza

SECTION LOCATION Viola Twp. - 22 NW, SEC., TWP. 38N, RNG. 1E
COUNTY Lee DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	DEPTH ft	BLU ft	UCS ft	MOI ft	Surface Water Elev. Dry ft	DE ft	BL ft	UC ft	MO ft
52+84 - 53' LL					90.0				
BORING NO. B-2b Station 52+90					Groundwater Elev.: First Encounter 87.5 ft Upon Completion 87.0 ft After 24 Hrs. 87.0 ft				
Offset 70.00 ft US 30 CL Ground Surface Elev. 100.0 ft	(ft)	(ft)	(ft)	(%)		(ft)	(ft)	(ft)	(%)
VERY STIFF gray SILTY CLAY LOAM TILL with medium GRAVEL 173.6 pcf	18.50	9	8	12	STIFF gray SILTY CLAY LOAM TILL 177.8 pcf	-1.50	5	7	9
VERY STIFF gray SILTY CLAY LOAM TILL 165.1 pcf	16.00	6	9	10	VERY STIFF gray SILTY CLAY LOAM TILL 184.2 pcf	-4.00	6	10	12
VERY STIFF gray SILTY CLAY LOAM TILL 155.5 pcf	13.50	5	8	12	VERY STIFF gray SILTY CLAY LOAM TILL 177.8 pcf	-6.50	7	12	11
VERY STIFF gray SILTY CLAY LOAM TILL with SILTY CLAY lens 177.8 pcf	11.00	6	11	14	HARD gray SANDY LOAM TILL 184.2 pcf	-9.00	14	21	24
VERY STIFF gray SILTY CLAY with fine SAND lens 151.2 pcf	8.50	12	12	17	End of Boring	-10.00			
STIFF gray SILTY CLAY TILL 142.7 pcf	6.50	2	5	5					
LOOSE gray dirty fine SAND, very moist	3.00	1	2	6					
STIFF gray SILTY CLAY LOAM TILL 165.1 pcf	1.00	2	6	10					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T200)
BBS, from 137 (Rev. 8-99)

FILE NAME =
MW
Midwest Engineering
Associates, Inc.
DESIGN FIRM
No. 184-005896

USER NAME =
PLOT SCALE =
PLOT DATE = 12/7/2023

DESIGNED - P.J.L.
CHECKED -
DRAWN - FUH
CHECKED - P.J.L.

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

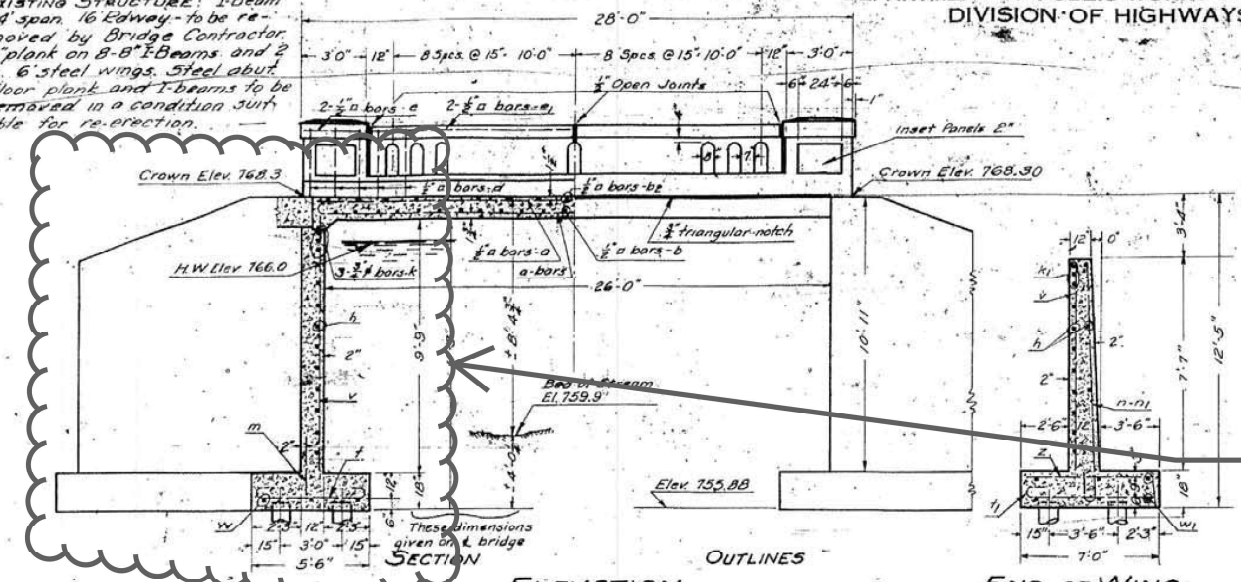
BORING LOGS
STRUCTURE NO. 052-0076
SHEET NO. 4 OF 4 SHEETS

TR R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	(114-1) BR-1	LEE	151	58
STRUCTURE NO. 052-0076		CONTRACT NO. 64B39		
ILLINOIS FED. AID PROJECT				

B.M. on west end of wall 45' Lt. Sta. 40+40 - Elev. 769.48
 B.M. on south headwall 39' Lt. Sta. 52+51 - Elev. 765.92
 EXISTING STRUCTURE: I-Beam 20' span - to be removed by Bridge Contractor. 3' plank on 8-B" I-Beams and 2 B. 6" steel wings. Steel about floor plank and I-beams to be removed in a condition suitable for re-erection.

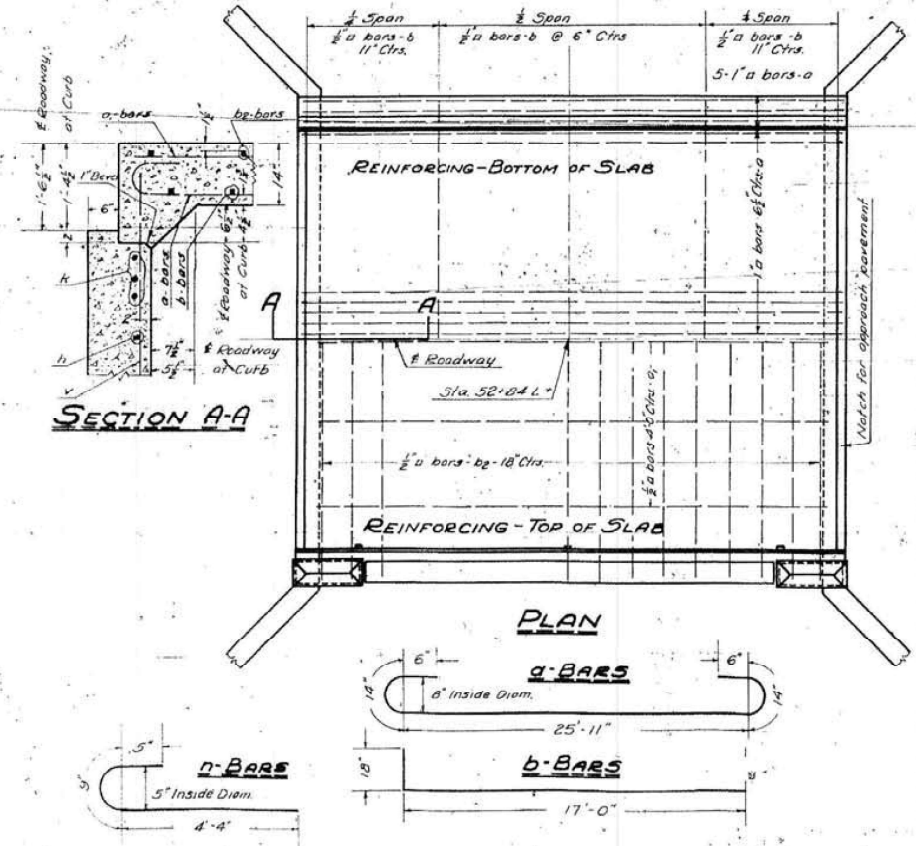
STATE OF ILLINOIS
 DEPARTMENT OF PUBLIC WORKS & BUILDINGS
 DIVISION OF HIGHWAYS

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
114BR-1	LEE	151	59



COORDINATE EXISTING STRUCTURE'S SOUTH ABUTMENT, WINGWALLS, AND FOUNDATION SYSTEM(S) REMOVAL WITH THREE SIDED STRUCTURE DESIGN. EXTENT OF REMOVAL MAY NEED TO EXCEED LIMITS IN STANDARD SPECIFICATIONS.

General Notes:
 Class X Concrete shall be used throughout. Aggregate which is to be used in road-rails must be absolutely free of chert, lignite, limonite, flint, and soft sandstone.
 The contractor shall pour the floor slab in one continuous operation.
 The contractor shall make allowance for the deflection of forms and for shrinkage & settlement of the falsework, in addition to the allowance for dead load deflection (at center of span). Falsework shall not be removed until the concrete has attained a minimum modulus of rupture of 850 psi and not less than 7 days from the time the pouring of the superstructure is completed. The concrete in the handrail shall not be poured until after the falsework has been removed.
 The concrete floor shall be finished according to Art. 573 (e) of the specifications.
 The copper seal shall be 16 oz. cold rolled annealed copper with outstanding legs perforated. The cost of copper seal to be included in the unit price bid for class X concrete. If copper seal is not in one piece, the splice shall be soldered or brazed.
 No embankment shall be placed until the entire structure has been completed. Embankments shall be carried up simultaneously at both abutments, and at no time shall the embankment at one abutment be more than 2 ft. higher than at the other abutment.
 Drive one test pile as directed by the Engineer before ordering piling. Piles to have a capacity of 12 tons.



END OF WING
 BILL OF MATERIALS
 SUPERSTRUCTURE

Bars	No.	Size	Length
a	60	1" #	29'-3"
a1	8	1/2" #	26'-9"
b	80	"	18'-6"
b1	6	"	27'-9"
b2	36	"	17'-0"
d	68	"	3'-6"
e	12	"	3'-0"
e1	8	"	10'-9"
e2	4	1/2" #	7'-9"

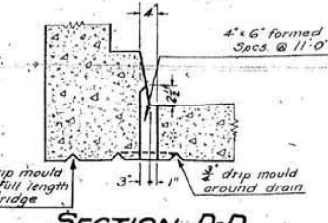
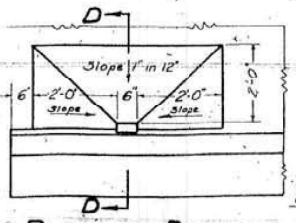
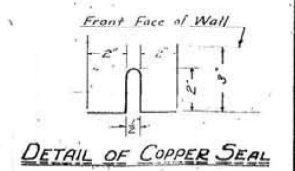
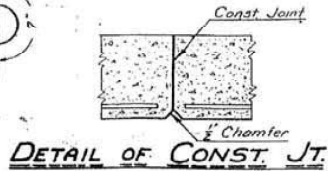
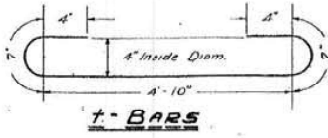
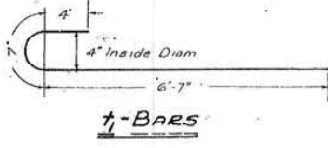
Hand Rail Conc. Cu Yds. 4.4
 Class X Conc. Cu Yds. 42.4
 Reinforcing Steel - Lbs 9000
 Removal of old Bridge Ls. one.

SUBSTRUCTURE

Bars	No.	Size	Length
v	68	3/8" #	10'-6"
v1	20	1/2" #	8'-6"
v2	6	"	5'-6"
v3	12	"	7'-8"
v4	4	"	7'-3"
v5	10	"	10'-6"
k2	6	3/4" #	7'-9"
wc	12	1/2" #	8'-3"
h	32	1/2" #	17'-6"
h1	26	"	11'-0"
h2	22	"	7'-9"
b3	4	"	4'-3"
m	68	"	3'-0"
n	86	3/8" #	5'-6"
l	72	1/2" #	6'-6"
l1	58	"	7'-6"
z	52	"	6'-9"
w	8	"	18'-6"
w1	12	"	11'-9"
k	12	3/4" #	17'-6"
k1	6	1/2" #	11'-0"

Reinforcing Steel Lbs 4570
 Class X Conc. Cu Yds 72.5
 Unit Piles (16' Lg) Lin Ft 960
 Test Piles Ea. One.

Bridge over drainage ditch.
 Waterway area provided by present bridge 129 sq ft
 new 158 sq ft
 High water overflows fields



COMPUTED J.H. Alexander
 CHECKED R.E. Brown
 DRAWN J.H.A.
 CHECKED R.E.C.
 SPECIAL ASSEMBLED
 EXAMINED 5-10-1937
 J.F. Brown
 PASSED
 APPROVED
 L.H. Lusk

PROJ. 389-A
 EXT. S.B.I. RTE 71- SEC 114BR
 LEE COUNTY
 STA. LT. 52+84

052-0040



USER NAME = MWEA	DESIGNED -	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/7/2023	CHECKED -	REVISED -
	DATE - 12/07/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

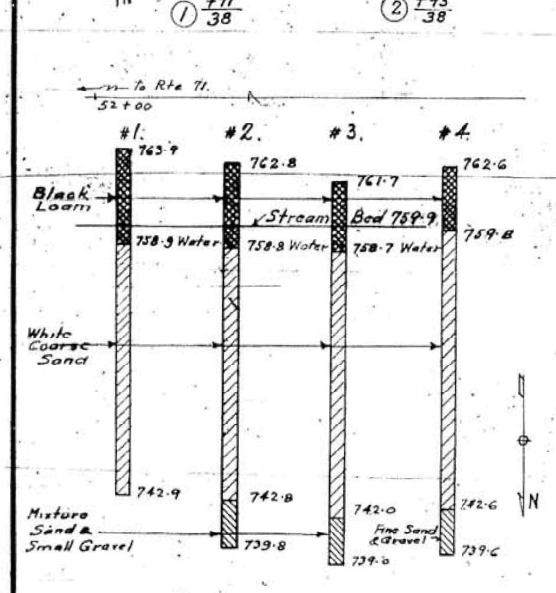
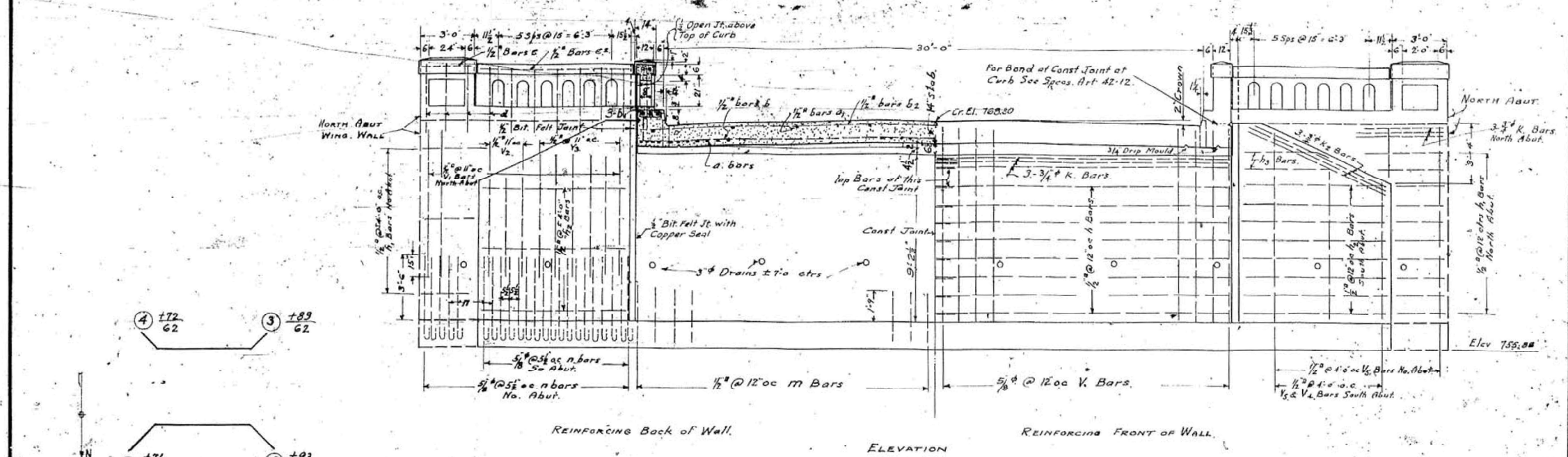
EXISTING STRUCTURE PLANS
 S.N. 052-0040

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

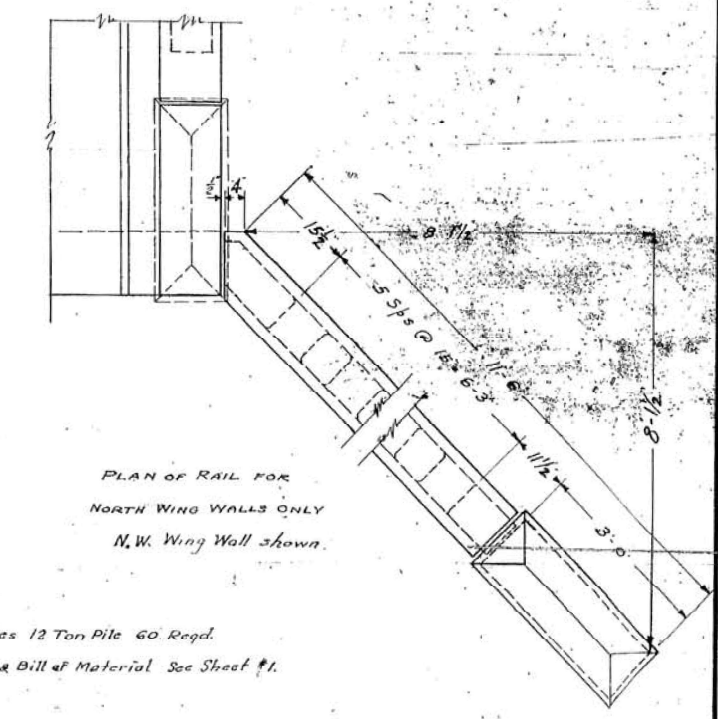
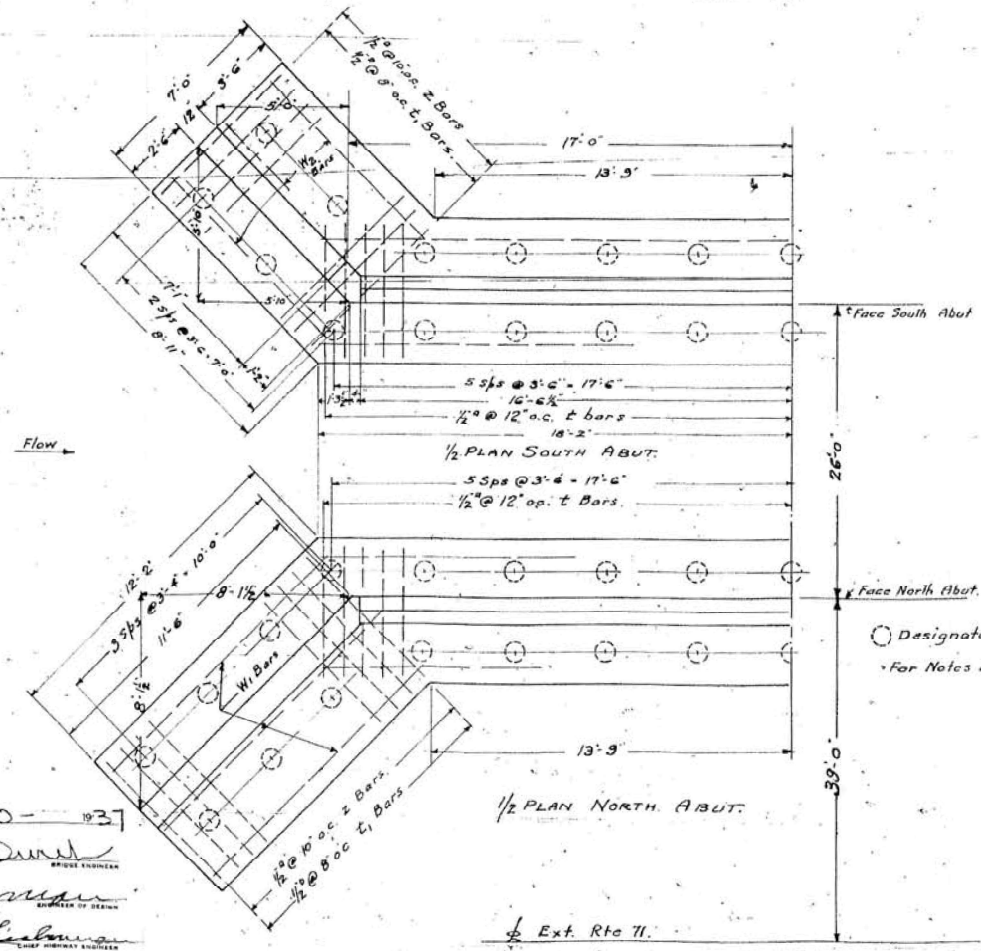
TR R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	59
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

BRIDGE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1142-1	1142-1	Lee	48	2
SHEETS				



DATA FROM BORINGS
Boring data are shown only as a guide to bidders in estimating soil conditions which may be encountered in the work.



COMPUTED	Swanson & J.N.A.	EXAMINED	5-10-37
CHECKED	J.N.A. & R.E. Ginn	DRAWN	J.H. Alexander & S.
CHECKED	R.E.G.	PASSED	H. F. [Signature]
SPECIAL	ASSEMBLED	APPROVED	[Signature]
CHECKED			

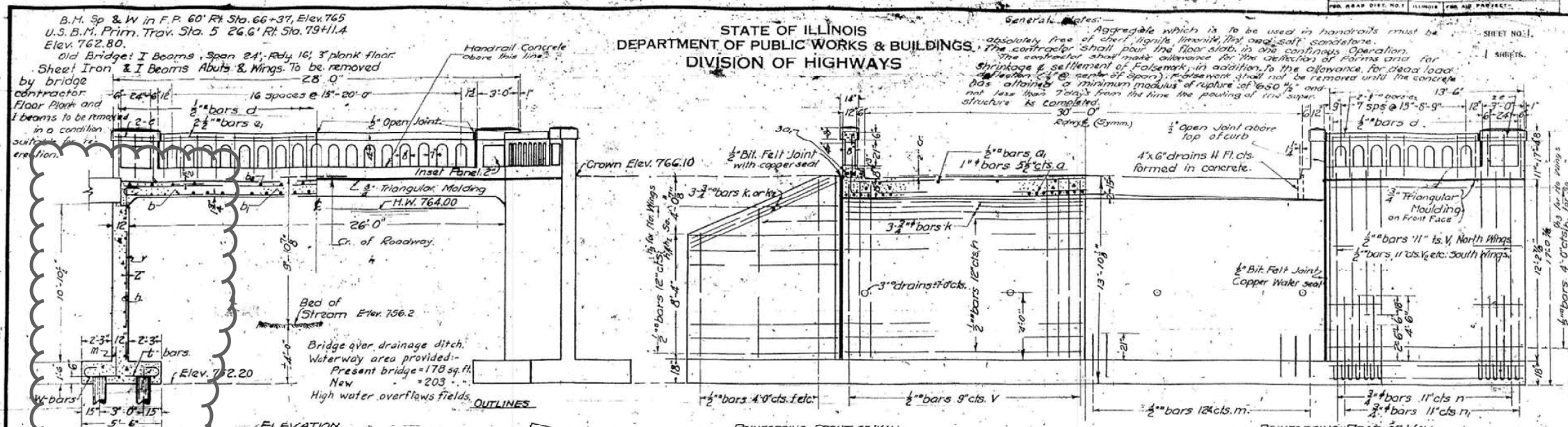
Proj. 389-A.
Ext. S.B.I. ROUTE 71, SEC. 11A-B3
LEE COUNTY
STATION LT. 52+84.

USER NAME = MWEA	DESIGNED -	REVISED -
PLOT SCALE = 2.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/7/2023	CHECKED -	REVISED -
	DATE - 12/07/2023	REVISED -

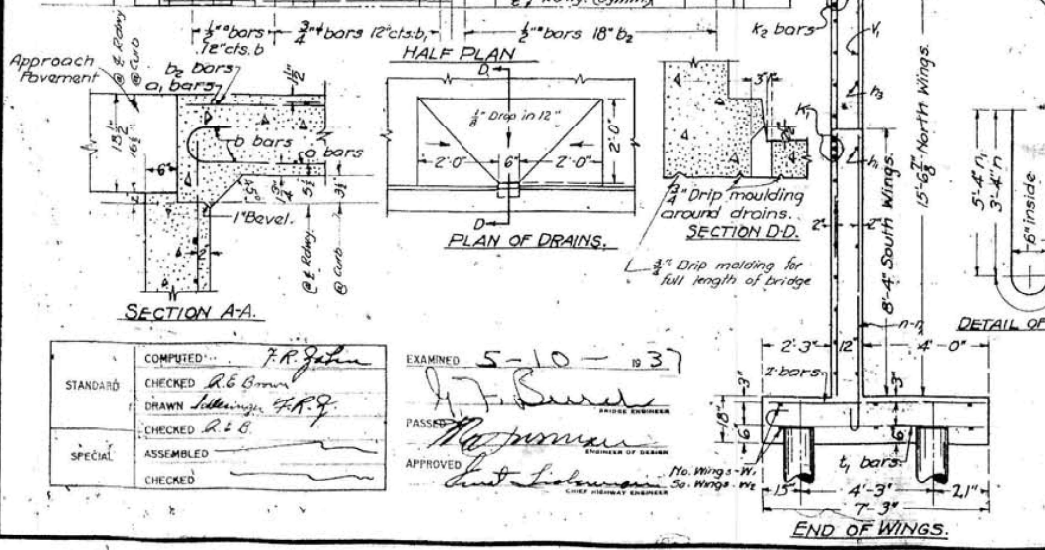
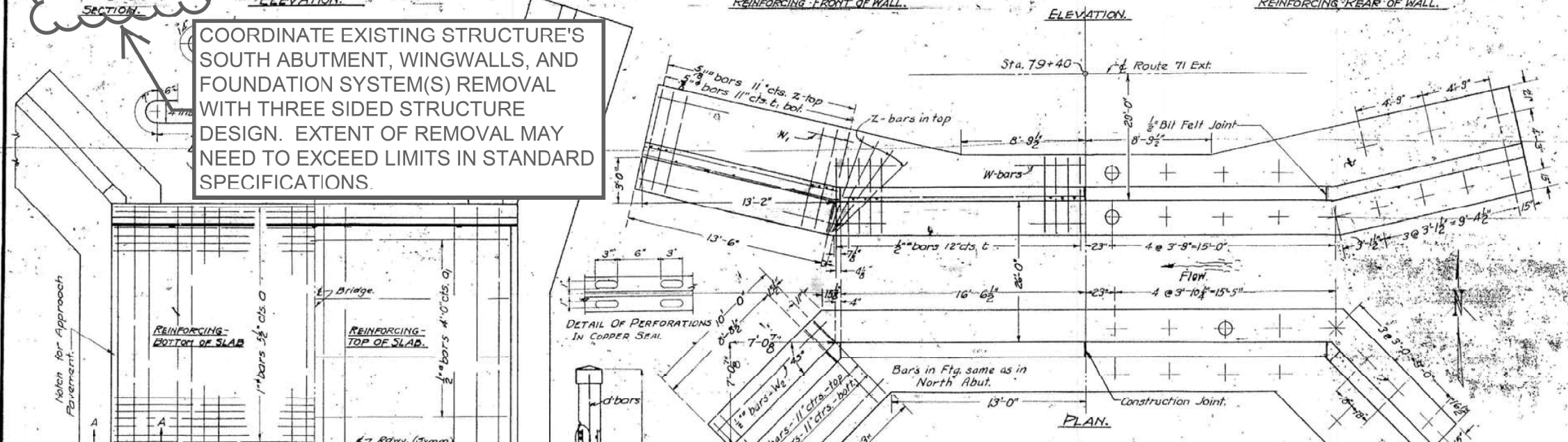
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS			
S.N. 052-0040			
SCALE: NONE	SHEET 2	OF 2 SHEETS	STA. TO STA.

TR R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238		LEE	151	60
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				



COORDINATE EXISTING STRUCTURE'S SOUTH ABUTMENT, WINGWALLS, AND FOUNDATION SYSTEM(S) REMOVAL WITH THREE SIDED STRUCTURE DESIGN. EXTENT OF REMOVAL MAY NEED TO EXCEED LIMITS IN STANDARD SPECIFICATIONS.



BILL OF MATERIALS.

Bars	No.	Size	Length	Bars	No.	Size	Length	Bars	No.	Size	Length
a	73	1"	29'-3"	f1	44	1/2"	16'-0"	t	68	1/2"	7'-0"
a1	14	1/2"	26'-6"	m	24	3/8"	8'-0"	t1	54	3/8"	8'-0"
b	16	1/2"	18'-6"	n	4	5/8"	5'-6"	z	62	"	7'-0"
b1	36	3/4"	18'-6"	h3	34	"	13'-0"	n	50	3/4"	5'-0"
b2	36	1/2"	17'-3"	k	12	3/4"	16'-0"	n1	50	"	7'-0"
d	72	1/2"	3'-0"	k1	6	"	9'-9"	w	12	1/2"	18'-6"
e	12	"	2'-3"	k2	6	"	13'-6"	w1	12	"	10'-6"
e1	8	"	10'-6"					w2	12	"	13'-6"
e2	4	"	10'-0"								
m	68	1/2"	2'-9"								
v	90	"	12'-0"								
v1	28	"	10'-0"	f	2	"	8'-6"				
v2	4	"	8'-9"	f1	4	"	11'-0"				
v3	6	"	7'-9"	fe	8	"	12'-0"				
v4	4	"	6'-9"								
v5	8	"	5'-5"								

General notes (Cont):
 The concrete in the handrail shall not be poured until after the tie-work has been removed.
 The concrete floor shall be finished according to Art. 57.3(e) of the Specs.
 The copper seal shall be 16 oz. cold rolled annealed copper with outstanding legs per bracket. The cost of copper seal to be included in the unit price bid for class 'X' concrete. If copper seal is not in one piece, the splice shall be soldered or brazed.
 No embankment shall be placed until the entire structure has been completed. Embankments shall be carried up simultaneously at both abutments and at no time shall the embankment at one abutment be more than 2 ft. higher than at the other abutment.
 Drive one test pile as directed by the engineer before ordering piling. Piles to have a capacity of 12 tons.
 Class 'X' Concrete shall be used throughout.

PROJ. 369-A
 STATE BOND ISSUE RT. 71 EX
 SEC 114-B-1
 LEE CO.
 STA. 79+40 LT.

COMPUTED BY: P.R. John
 CHECKED: R.B. Brown
 DRAWN: S. J. Jones
 CHECKED: R. J. B.
 SPECIAL ASSEMBLED
 EXAMINED: 5-10-37
 PASSED: [Signature]
 APPROVED: [Signature]

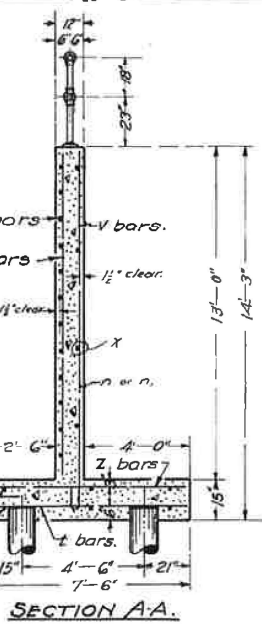
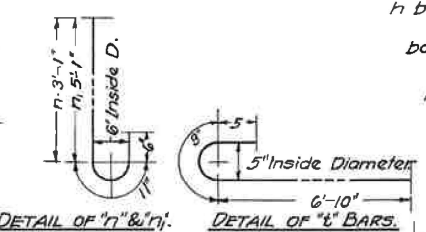
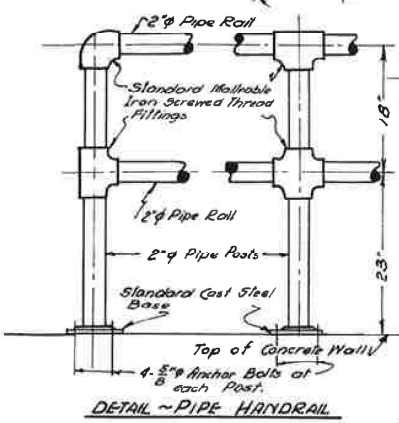
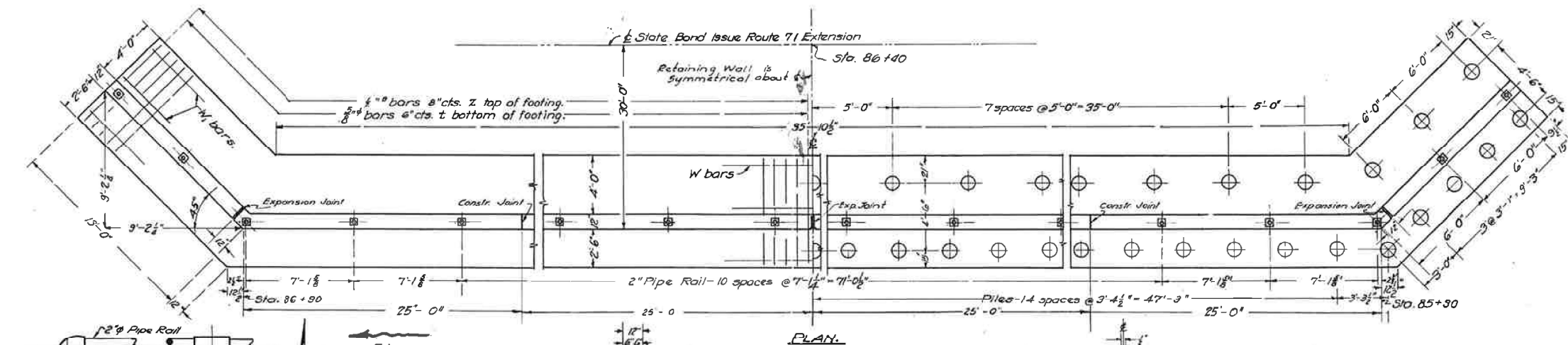
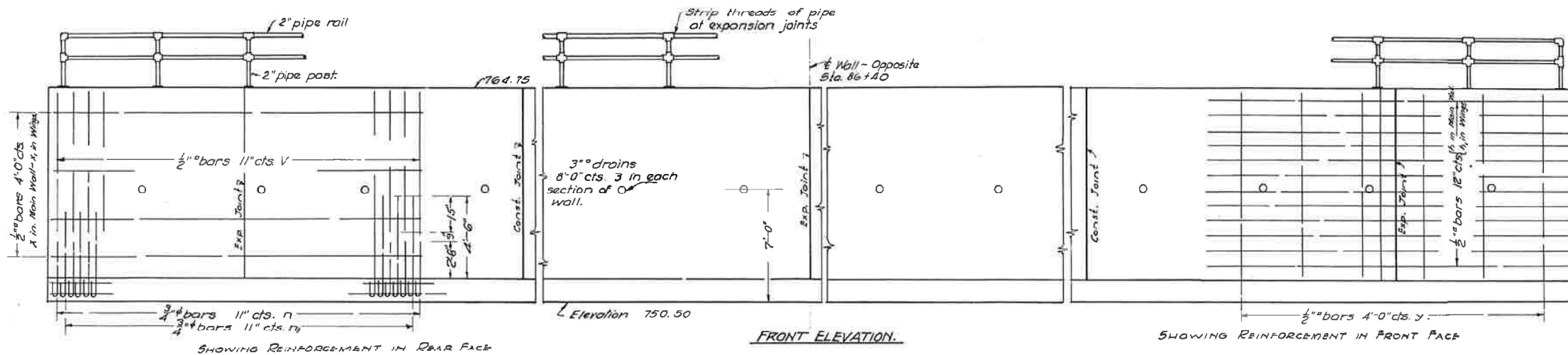
052-0041

U.S.B.M. Prim. Trav. Sta. 5 26.6 Ft
 Rt. Sta. 79+11.4 Elev. 762.80
 Old Structure: 1" board wall, 4' high, cut 28'
 from Sta. 86+17 & Sta. 86+46. To be removed
 by Contractor.

STATE OF ILLINOIS
 DEPARTMENT OF PUBLIC WORKS & BUILDINGS
 DIVISION OF HIGHWAYS

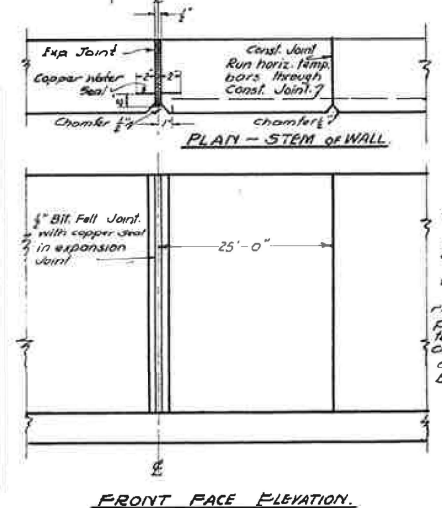
BOND ISSUE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.	114B-1	Lee	44	44
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 389-A				

SHEET NO. 1
 1 SHEETS



BILL OF MATERIALS.

Bars	No.	Size	Length
V	133	1/2"	9'-6"
X	16	"	26'-9"
X ₁	8	"	11'-9"
n	66	3/4"	4'-6"
r	67	"	6'-6"
h	52	1/2"	26'-9"
y	30	"	12'-6"
h ₁	26	"	11'-9"
t	257	3/8"	8'-0"
Z	190	1/2"	7'-3"
W	24	1/2"	26'-9"
W ₁	12	"	13'-6"
Reinforcing Steel-Lbs. 8350			
Concrete-Class X-Cu. Yds. 102.4			
Pipe Rail-Lin. Ft. 123.6			
Ultr. Piling (20' long) Lin. Ft. 1280			
Test Piles Each ONE			



GENERAL NOTES:
 Class X Concrete shall be used throughout.
 The Contractor shall drive one test pile as directed by the Engineer before ordering piling.
 The Pipe Handrail shall comply with section 32 of the Standard Specifications. The Copper Seal shall be 18 ga. cold rolled annealed copper with outstanding legs perforated. The cost of the copper seal to be included in the unit price bid for Class X concrete. If copper seal is not in one piece, the splice shall be soldered or brazed.

PROJECT 389-A.
 RETAINING WALL
 S.B.I. RT. 71 EXT. - SEC. 114B-1
 LEE COUNTY
 STA. 85+90 to STA. 86+90

COMPUTED: [Signature]
 CHECKED: [Signature]
 DRAWN: [Signature]
 CHECKED: [Signature]
 ASSEMBLED: [Signature]
 CHECKED: [Signature]

EXAMINED: 5-10-1937
 PASSED: [Signature]
 APPROVED: [Signature]

Revised - May 8 - 1937 - [Signature]



TERMINAL MARKER - DIRECT APPLIED
STA. 98+72.71

TRAFFIC BARRIER TERMINAL, TYPE 1
(SPECIAL) TANGENT STA. 98+72.71
LON. STA. = 98+71.85

STEEL PLATE
BEAM GUARDRAIL,
TY. A, 9 FT. POSTS
STA. 98+72.71 TO
STA. 98+97.61

WING WALL (TYP.)

STRONG POST GUARDRAIL
ATTACHED TO CULVERT
STA. 98+97.61 TO
STA. 99+47.07

US RTE. 30

STEEL PLATE
BEAM GUARDRAIL,
TY. A, 9 FT. POSTS
(SHORT RADIUS)
STA. 99+47.07 TO
STA. 99+82.78 =
(STA. 3047+68.32 US RTE. 30)

TR230 (TOWN HALL RD.)

GUARDRAIL SPLICE TYP.

TRAFFIC BARRIER TERMINAL, TYPE 1
(SPECIAL) TANGENT STA. 98+84.89
LON. STA. = 98+75.48

WEAK POST GUARDRAIL
ATTACHED TO CULVERT
STA. 98+97.39 TO
STA. 99+47.33

STEEL PLATE
BEAM GUARDRAIL,
TY. A, 9 FT. POSTS
(SHORT RADIUS)
STA. 99+47.33 TO
STA. 99+72.70 =
(STA. 3048+82.76 US RTE. 30)

TERMINAL MARKER - DIRECT APPLIED
STA. 98+84.89

STEEL PLATE
BEAM GUARDRAIL,
TY. A, 9 FT. POSTS
STA. 98+84.89 TO
STA. 98+97.39

R 245.00'

12.50'
TYP.

3049



USERNAME = MWEA	DESIGNED - RDC	REVISED - ---
DRAWN - KRS	REVISED - ---	
PLOT SCALE = 20.0000' / in.	CHECKED - DLH	REVISED - ---
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED - ---

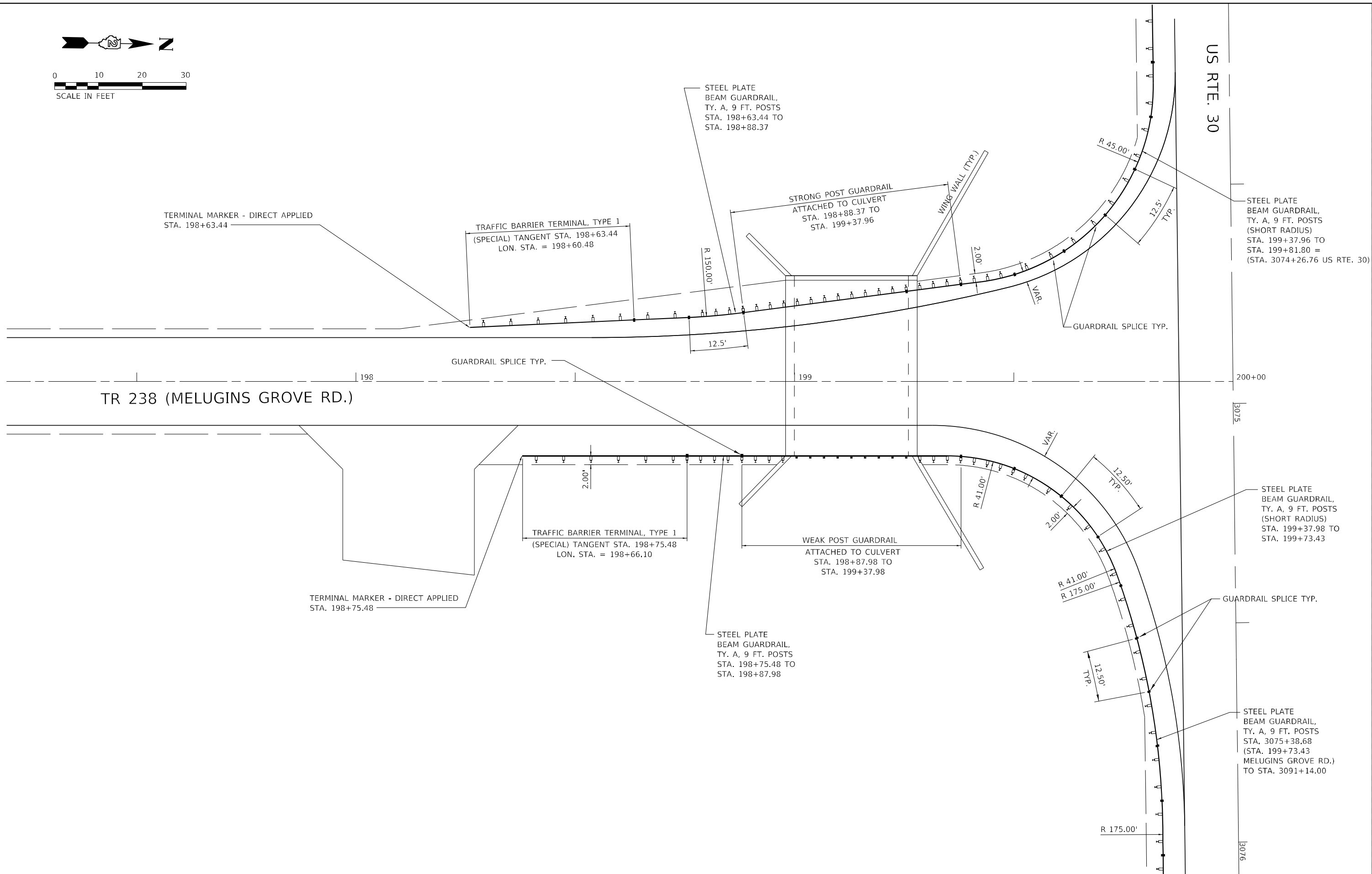
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TR 230 (TOWN HALL ROAD)
GUARDRAIL DETAILS

SCALE: 1" = 10'

SHEET 1 OF 1 SHEETS STA. --- TO STA. ---

TR RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 63
			CONTRACT NO. 64B39	
		ILLINOIS FED. AID PROJECT		



USER NAME = MWEA	DESIGNED - RDC	REVISED -
DRAWN - KRS	REVISED -	
PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TR 238 (MELUGINS GROVE ROAD)
GUARDRAIL DETAILS**

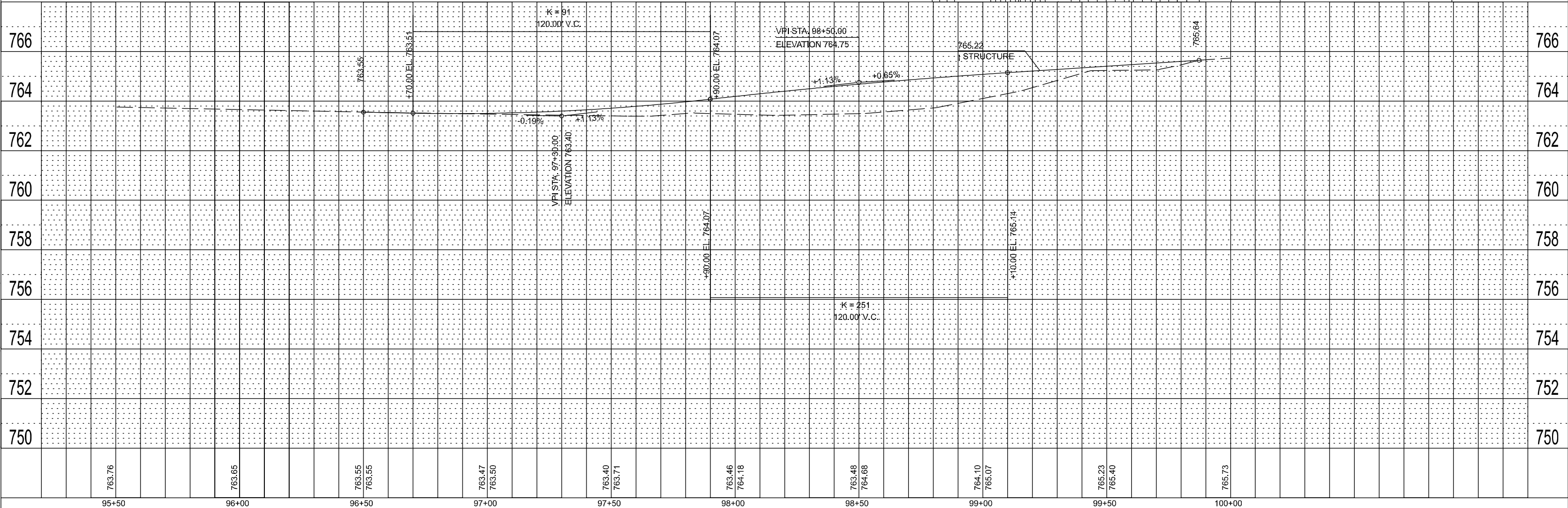
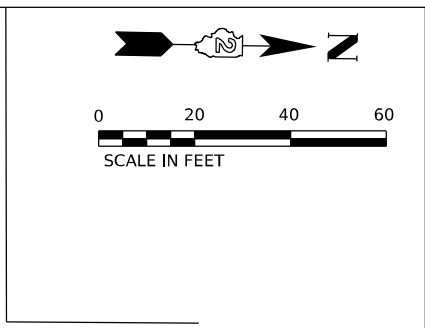
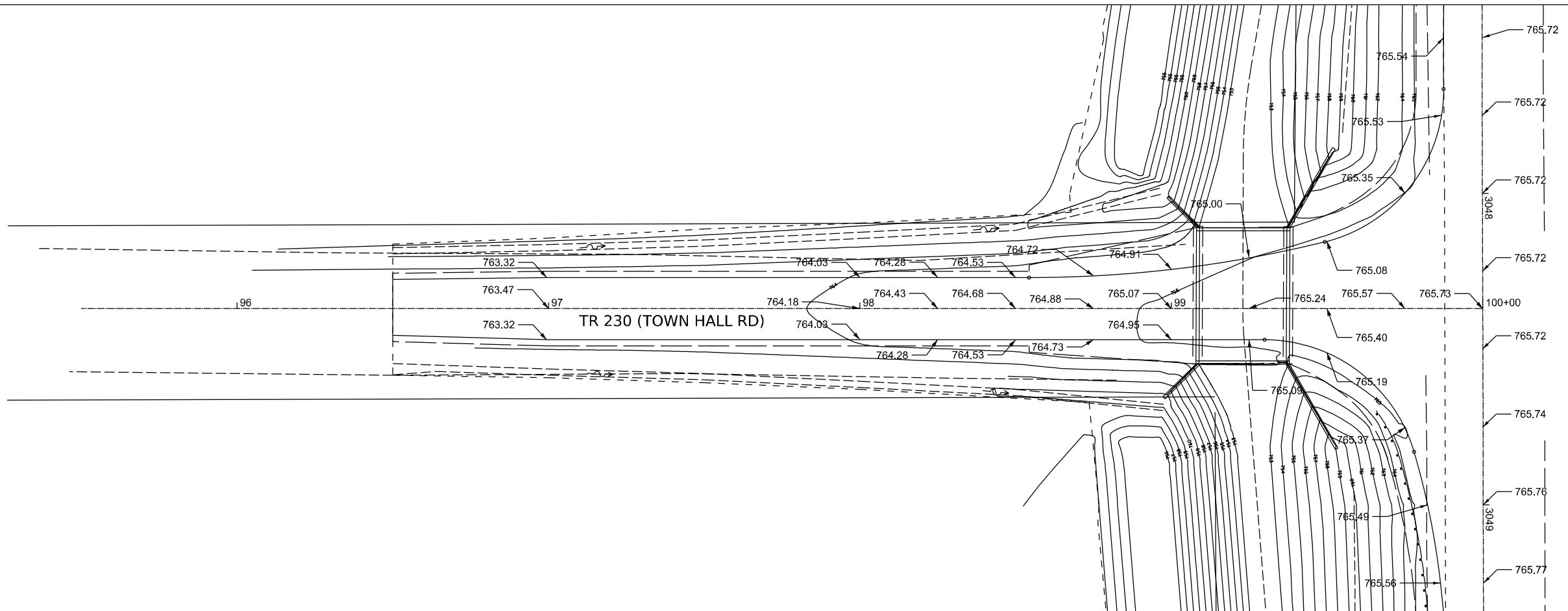
SCALE: 1" = 10' SHEET 1 OF 1 SHEETS STA. TO STA.

TR RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 64
CONTRACT NO. 64B39			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	BY	
	NO.	

MODEL: Default
FILE NAME: T:\Illinois DOT\Midwest Engineering\199-019\Drawings\10 Outlay\10-07-22\DCM\Grading\plan Town Hall Rd.dgn



95+50	96+00	96+50	97+00	97+50	98+00	98+50	99+00	99+50	100+00



USER NAME = aboyle	DESIGNED -	REVISED -
	DRAWN - AKB	REVISED -
PLOT SCALE = 1:20	CHECKED - WJC	REVISED -
PLOT DATE = 09:33 AM on Monday, December 04, 2024	DATE - 12/04/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TR 230 (TOWN HALL ROAD)
INTERSECTION GRADING PLANS

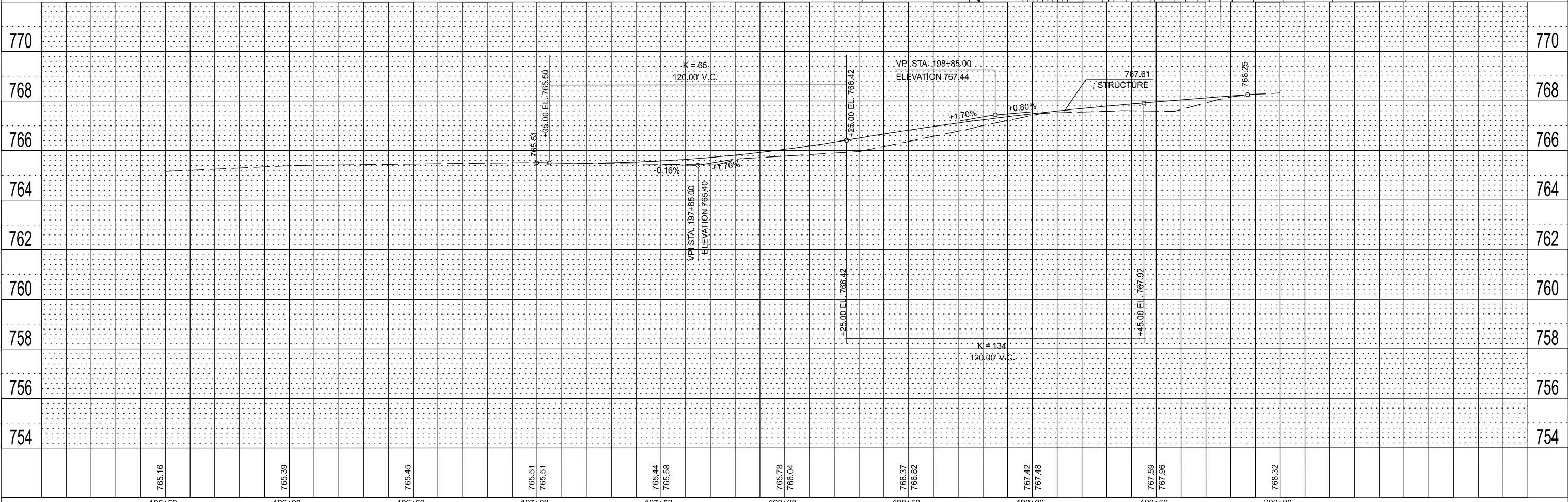
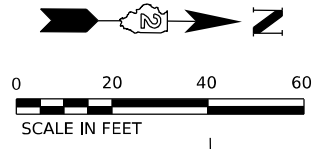
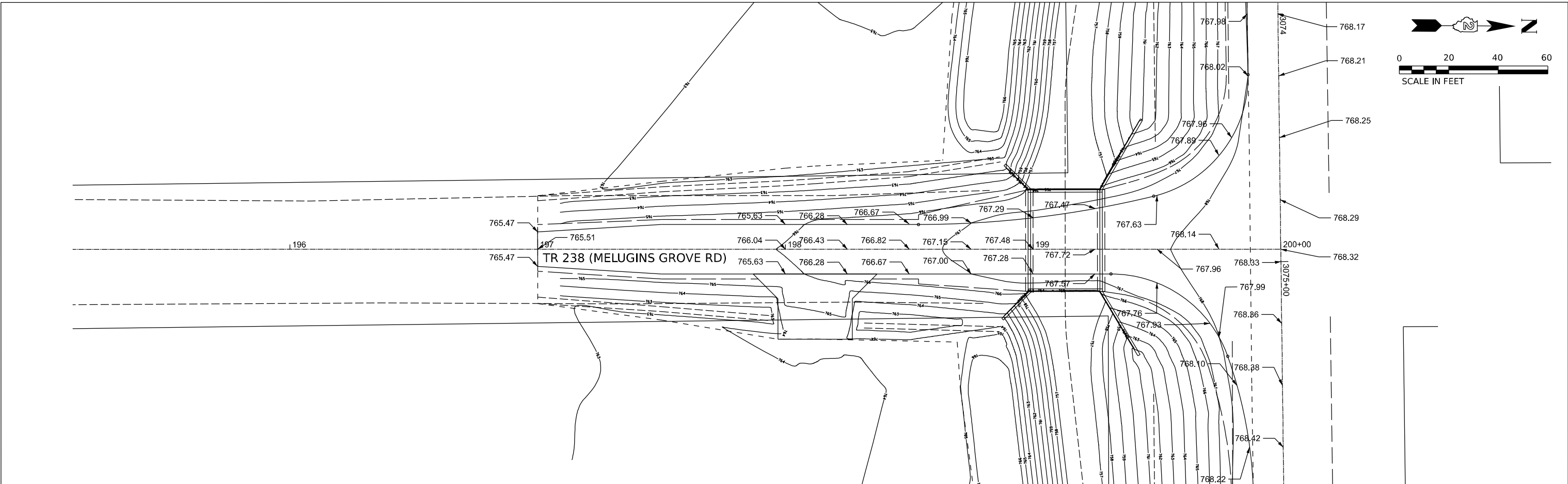
SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 95+50 TO STA. 100+00

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230	114BR-1, 114BR-2	LEE	151	65
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NO.	

MODEL: D:\draft
 FILE NAME: T:\Illinois DOT\Midwest Engineering 199+01\Drawings\to Oulog 10-07-22\DOT\Grading\plan_Melugins Rd.dgn



195+50	765.16	196+00	765.39	196+50	765.45	197+00	765.51 765.51	197+50	765.44 765.58	198+00	765.78 766.04	198+50	766.37 766.82	199+00	767.42 767.48	199+50	767.59 767.96	200+00	768.32
--------	--------	--------	--------	--------	--------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	--------	------------------	--------	--------

USER NAME = aboyle	DESIGNED -	REVISED -
	DRAWN - AKB	REVISED -
PLOT SCALE = 1:20	CHECKED - WJC	REVISED -
PLOT DATE = 09:23 AM on Monday, December 04, 2024	DATE - 12/04/2023	REVISED -

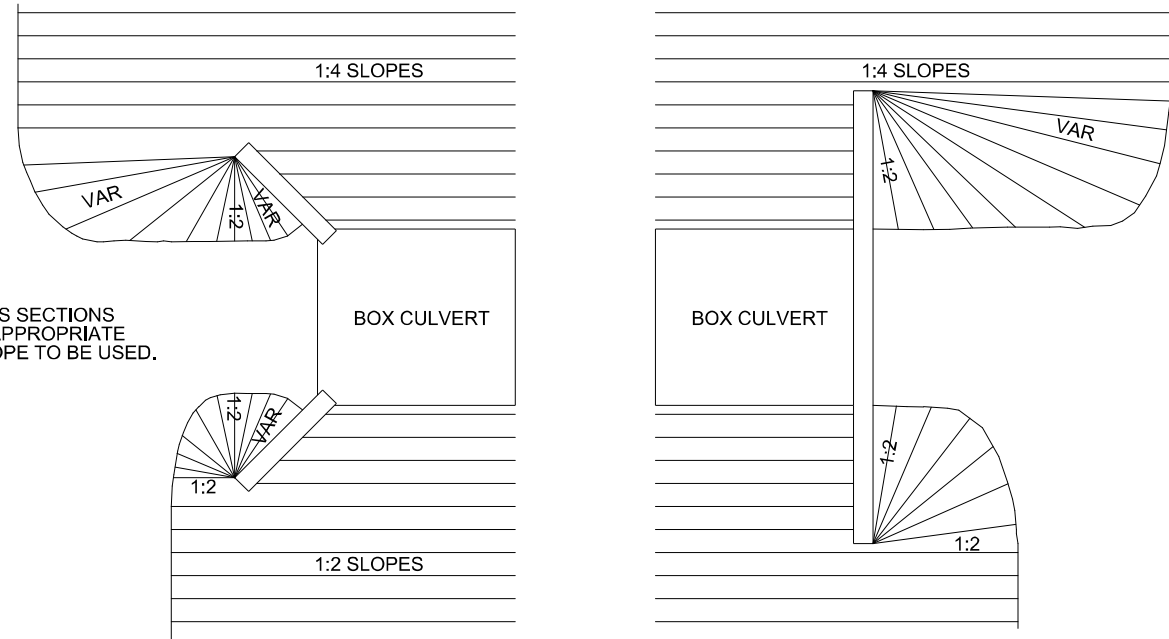
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TR 238 (MELUGINS GROVE ROAD) INTERSECTION GRADING PLANS			
SCALE: 1" = 20'	SHEET 1	OF	SHEETS
STA. 195+50	TO STA. 200+00		

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
238	114BR-1, 114BR-2	LEE	151	66
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				



GRADING AROUND WINGWALLS

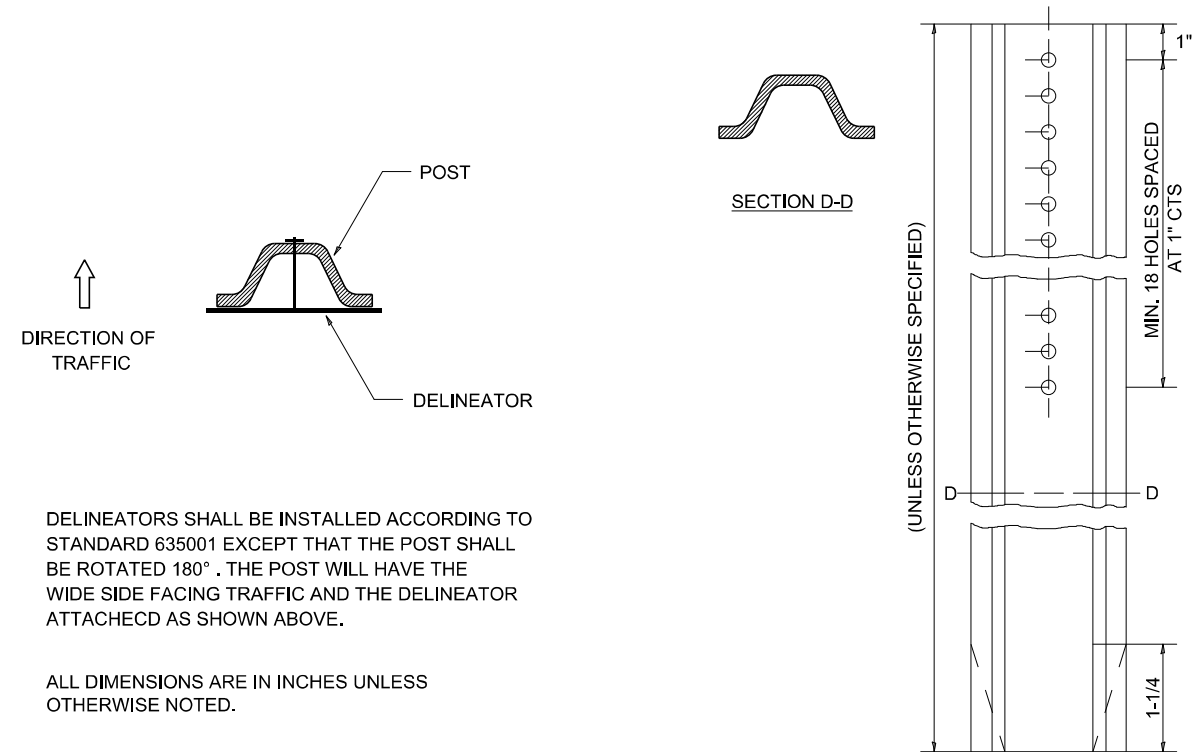


NOTES
SEE CROSS SECTIONS
FOR THE APPROPRIATE
FRONTSLOPE TO BE USED.

REVISED - 5-27-09

GRADING AROUND WINGWALLS 20.4

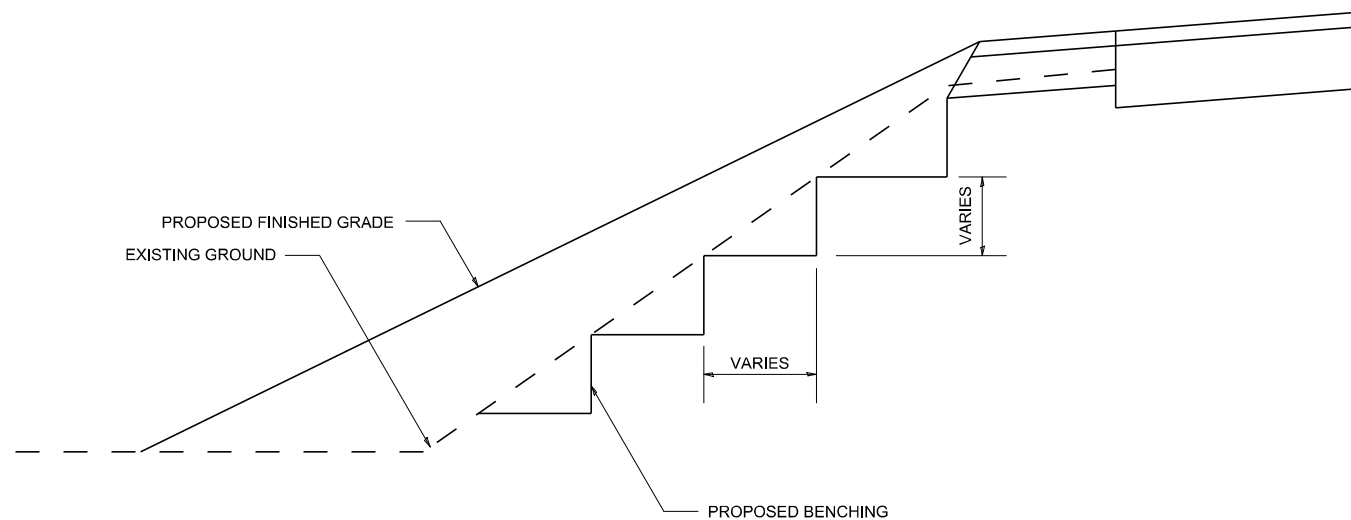
DELINEATOR AND POST ORIENTATION



REVISED - 10-03-11

DELINEATOR AND POST ORIENTATION 37.4

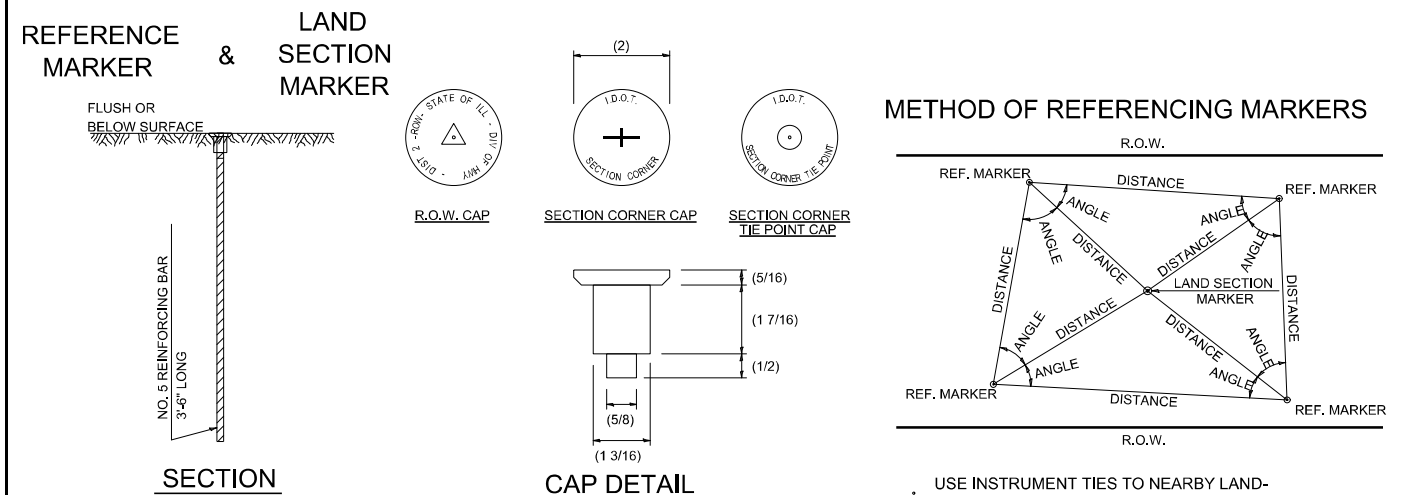
TYPICAL BENCHING ON EXISTING EMBANKMENT



REVISED - 2-22-06

TYPICAL BENCHING ON EXISTING EMBANKMENT 50.4

LAND SECTION & REFERENCE MARKERS



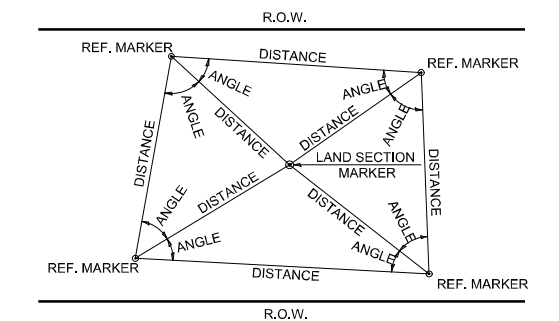
METHOD OF REFERENCING POINTS

REFERENCE MARKERS SHALL BE USED TO TIE IN PERMANENT LAND SECTION AND 1/4 SECTION CORNERS. WHERE LAND SECTION MARKERS FALL IN THE SHOULDERS OR GRAVEL SURFACES, THE TOP OF THE BAR SHALL BE KEPT 3" BELOW THE SURFACE. LAND SECTION MARKERS LOCATED IN TRAFFIC LANES SHALL BE REPLACED BY CORE DRILL AND RESETTING PIN.

ALUMINUM CAPS SHALL BE PLACED ON TOP OF THE REINFORCEMENT BAR. THERE ARE 3 TYPES OF CAPS, ONE FOR THE RIGHT-OF-WAY CORNERS, ONE FOR THE SECTION CORNERS AND ONE FOR THE SECTION CORNER TIE POINTS. THE CAPS WILL BE SUPPLIED BY THE SURVEYOR WHO IS RESPONSIBLE FOR MONUMENTING CORNERS.

REVISED - 3-05-10

METHOD OF REFERENCING MARKERS



- USE INSTRUMENT TIES TO NEARBY LAND-MARKS (STEEPLES, TOWERS, SILOS, ETC...)
- IN CULTIVATED FIELDS, SET 28" OR MORE BELOW GROUND SURFACE.
- IN FENCE LINE OR PROTECTED AREA SET TOP AT GROUND LEVEL SO AS NOT TO BE DISTURBED BY MOWING.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

LAND SECTION & REFERENCE MARKERS 63.4

MODEL: \$MODELNAME\$
FILE NAME: 02605530_Dist2 STD 37_50_0314.dgn
PLOT DATE: 12/7/2023

USER NAME = MWEA	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.1667"/in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2023	DATE -	REVISED -

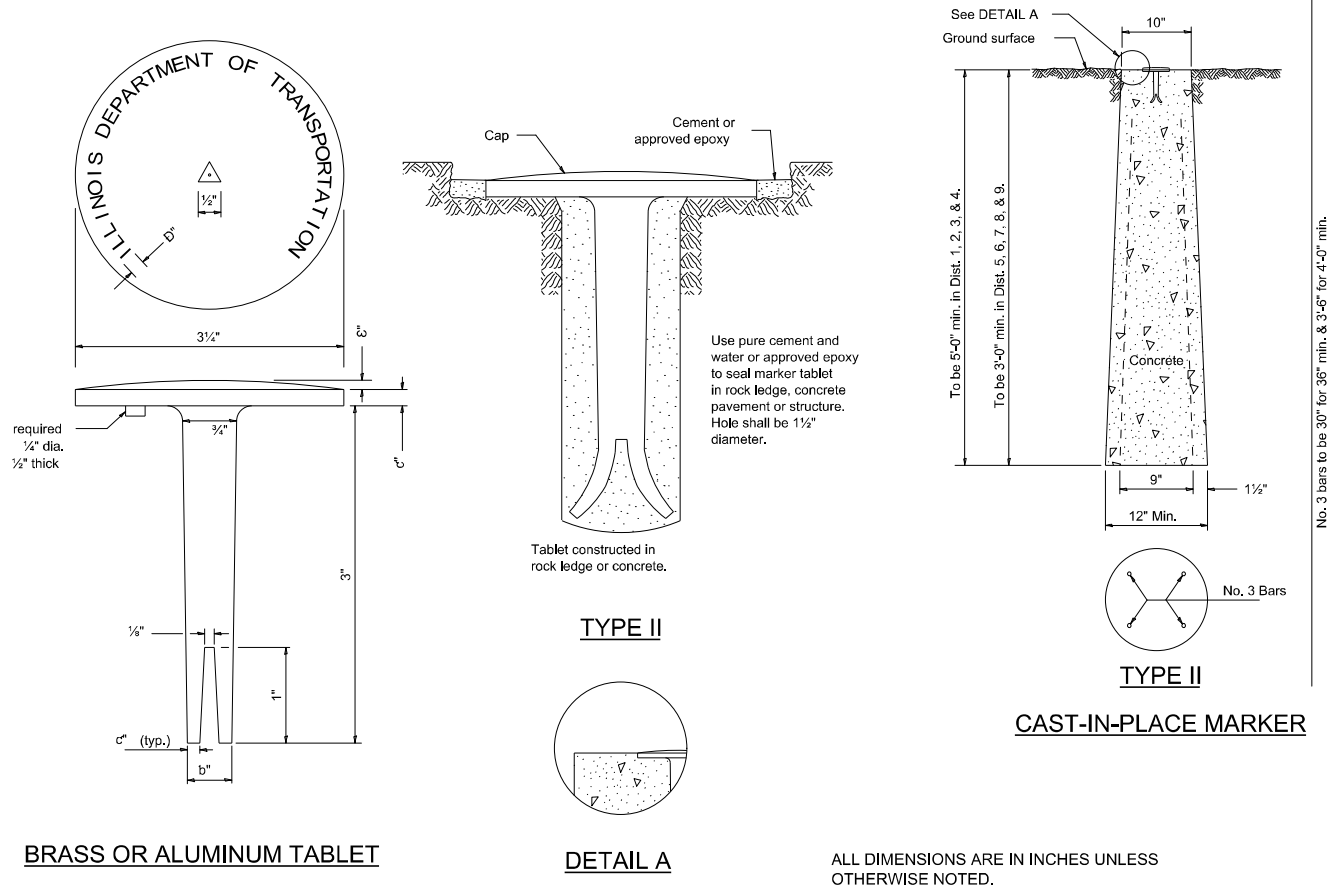
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

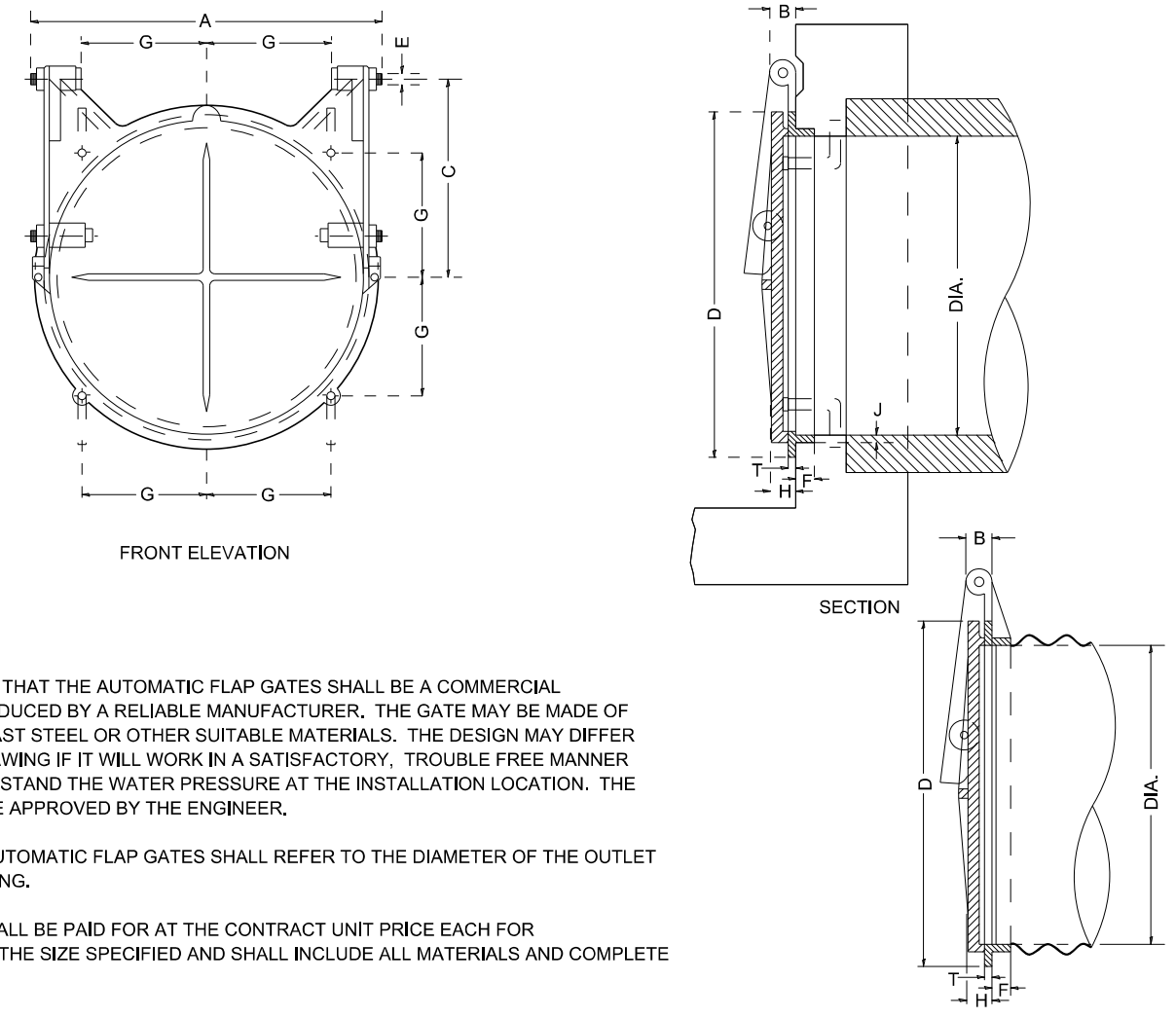
SCALE: NONE SHEET OF SHEETS STA. TO STA.

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	67
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

PERMANENT SURVEY MARKERS, TYPE II



AUTOMATIC FLAP GATE



IT IS INTENDED THAT THE AUTOMATIC FLAP GATES SHALL BE A COMMERCIAL PRODUCT PRODUCED BY A RELIABLE MANUFACTURER. THE GATE MAY BE MADE OF CAST IRON, CAST STEEL OR OTHER SUITABLE MATERIALS. THE DESIGN MAY DIFFER FROM THE DRAWING IF IT WILL WORK IN A SATISFACTORY, TROUBLE FREE MANNER AND WILL WITHSTAND THE WATER PRESSURE AT THE INSTALLATION LOCATION. THE GATE SHALL BE APPROVED BY THE ENGINEER.

THE SIZE OF AUTOMATIC FLAP GATES SHALL REFER TO THE DIAMETER OF THE OUTLET PIPE OR OPENING.

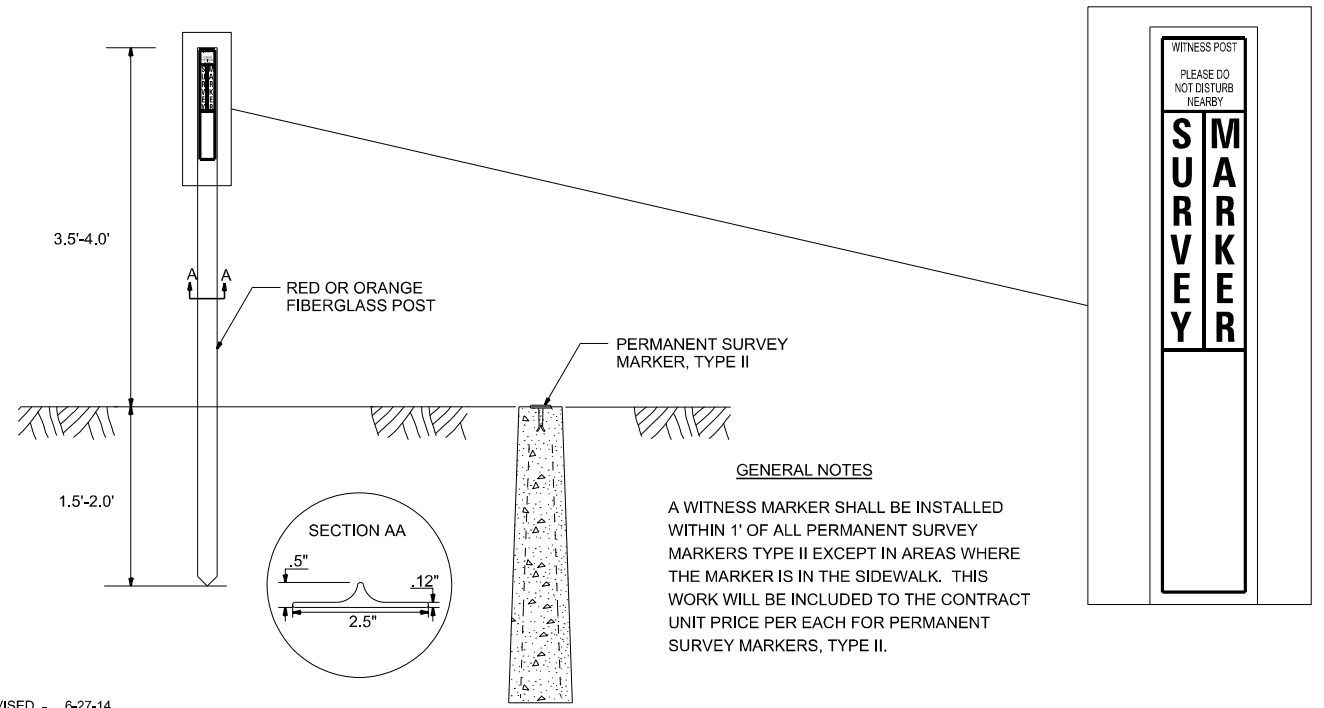
THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR FLAP GATE OF THE SIZE SPECIFIED AND SHALL INCLUDE ALL MATERIALS AND COMPLETE INSTALLATION.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TABLE OF DIMENSIONS

DIAM	A	B	C	D	E	F	G	H	J	T
8	10 3/4	1 3/8	5 1/2	10	1/2	1 1/8	3 1/2	1 1/4	3/8	3/8
10	12 3/4	1 3/8	7 1/8	12 1/4	1/2	1 1/8	4 3/8	1 1/2	1/2	D
12	14 3/4	1 3/8	8 1/2	14 1/2	1/2	1 1/8	5 5/8	1 1/2	1/2	1/2
14	17 1/4	1 3/8	9 7/8	16 3/4	1/2	1 1/4	5 3/4	1 1/2	1/2	1/2
15	17 3/4	1 3/8	10 3/8	17 3/4	1/2	1 1/4	6 1/4	1 1/2	1/2	1/2
16	19 1/4	1 3/8	11 1/4	18 3/4	1/2	1 1/4	6 3/8	1 1/2	1/2	1/2
18	22 1/4	2	12 3/8	21	3/4	1 3/4	7 1/2	1 3/4	1/2	1/2
20	24 3/4	2	14 1/8	23 3/4	3/4	1 3/8	8 1/4	1 3/4	5/8	5/8
21	25 1/4	2	14 1/8	24 1/4	3/4	1 3/8	8 1/2	1 3/4	5/8	5/8
24	28 1/4	2	17	27 1/2	3/4	1 1/2	9 3/4	1 3/4	5/8	5/8
30	35 1/4	2 1/2	20 1/2	34	1	1 3/4	12	2	1 1/2	1/2
36	41 1/2	2 1/2	25	40 3/8	1	2 1/4	14 1/2	2 1/4	1 1/2	1/2
42	47 1/2	2 1/2	29 3/4	47	1	2 3/4	16 3/4	2 1/4	1 1/2	3/4
48	53 1/2	2 1/2	34	54	1	2 3/4	19 1/4	2 1/4	1 1/2	3/4
54	60 3/4	2 1/2	38	62 1/4	1 1/4	2 3/4	22	3	1 1/2	7/8
60	67	2 1/2	42	68 1/2	1 1/4	2 3/4	24 1/4	3	1 1/2	1
66	73 3/8	2 1/2	47	75	1 1/4	2 3/4	26 1/4	3	1 1/2	1
72	79	2 1/2	51	82	1 1/4	3	29	3	1 1/2	1
78	86	2 1/2	55 1/4	88 3/4	1 1/4	3 1/2	31 3/8	3	1 1/2	1 1/8
84	92 1/2	3 1/2	59 1/2	95 1/2	1 1/2	3 1/2	33 3/4	3	1 3/4	1 1/4

WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



PERMANENT SURVEY MARKERS, TYPE II 66.2

AUTOMATIC FLAP GATE 73.2

MODEL: \$MODELNAME\$
FILE NAME: D:\66155\11_Dist 2 STD 66155.dgn
PLOT DATE: 12/7/2023

REVISED - 6-27-14
REVISED - 10-14-11

REVISED - 10-14-11

USER NAME = MWEA	DESIGNED -	REVISED -
PLOT SCALE = 0.1667"/in.	DRAWN -	REVISED -
PLOT DATE = 12/7/2023	CHECKED -	REVISED -
	DATE -	REVISED -

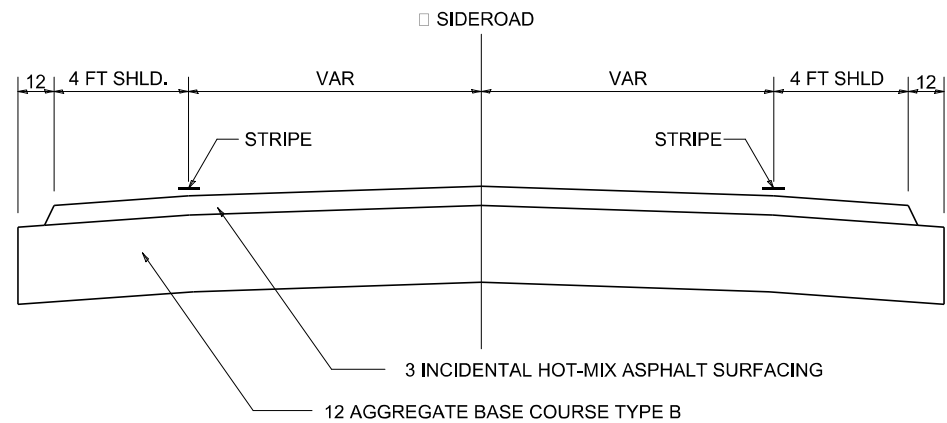
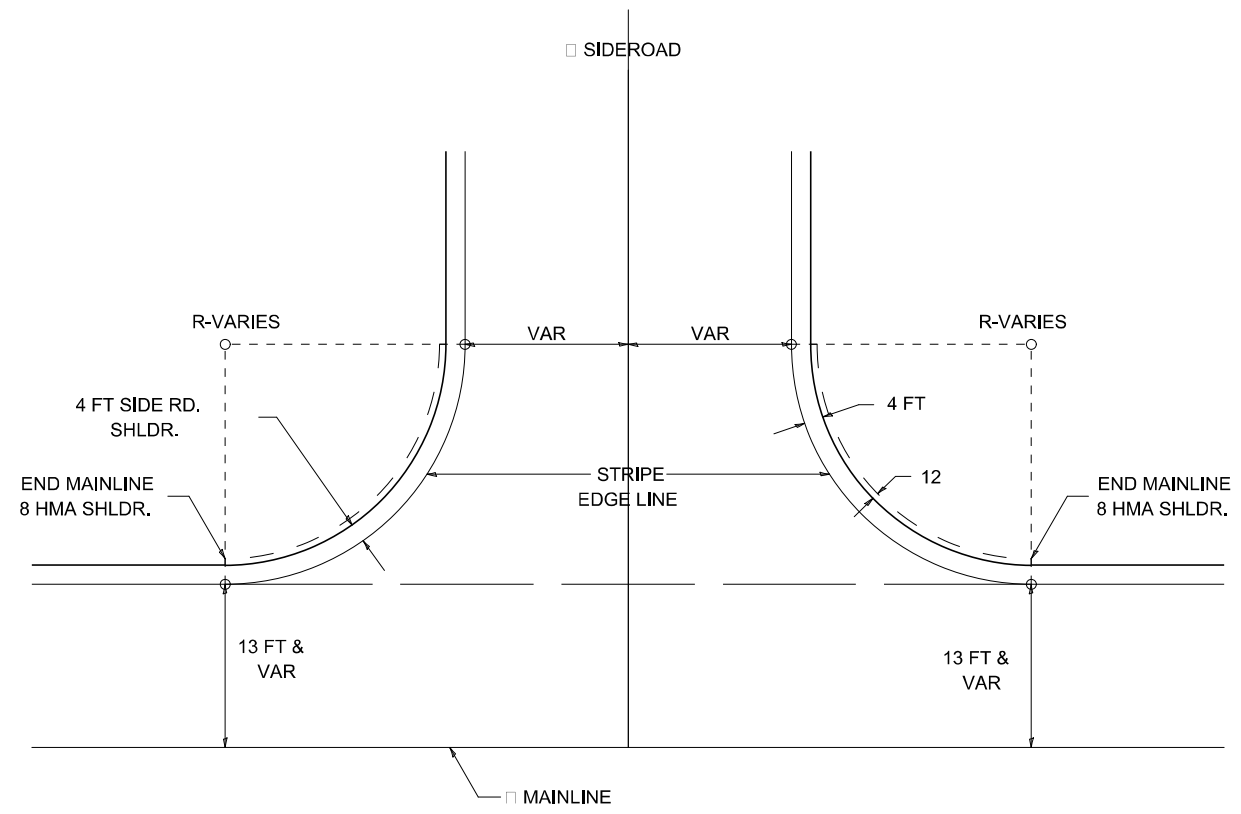
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: NONE SHEET OF SHEETS STA. TO STA.

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	68
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

TYPICAL AGGREGATE BASE SIDEROAD



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL AGGREGATE BASE SIDEROAD

93.2

MODEL: \$MODELNAME\$
FILE NAME: D:\64B39_114\2 STD 64B39.dgn
PLOT DATE: 12/7/2023

REVISED - 10-14-11

USER NAME = MWEA	DESIGNED -	REVISED -
PLOT SCALE = 0.1667"=1'	DRAWN -	REVISED -
PLOT DATE = 12/7/2023	CHECKED -	REVISED -
	DATE -	REVISED -

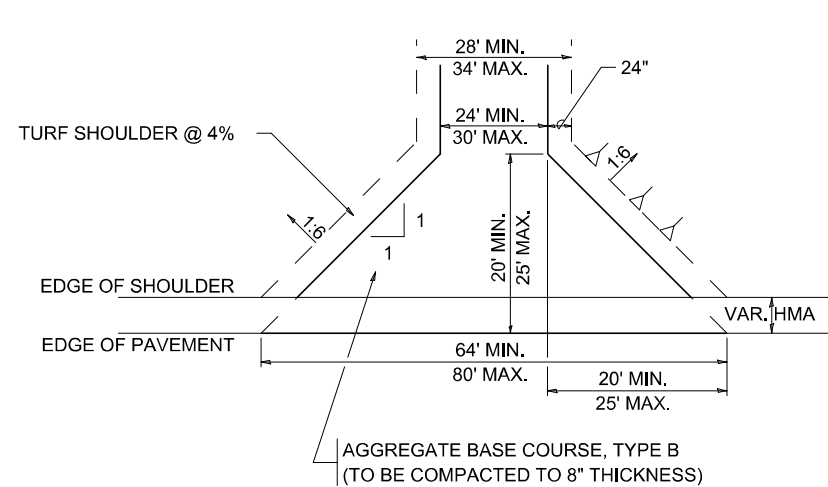
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

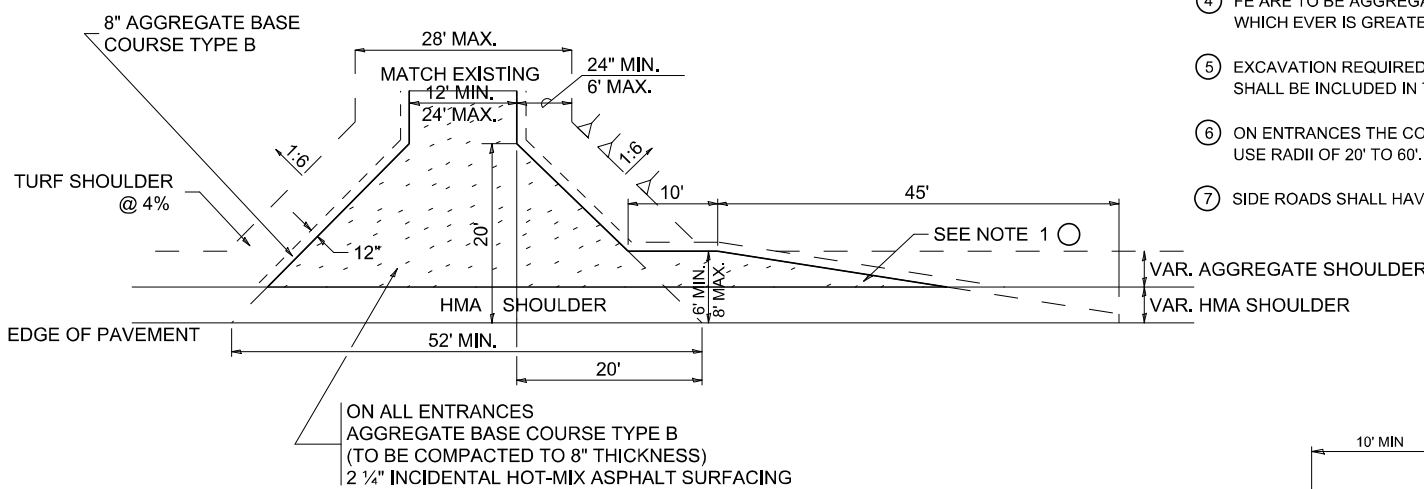
SCALE: NONE SHEET OF SHEETS STA. TO STA.

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	69
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

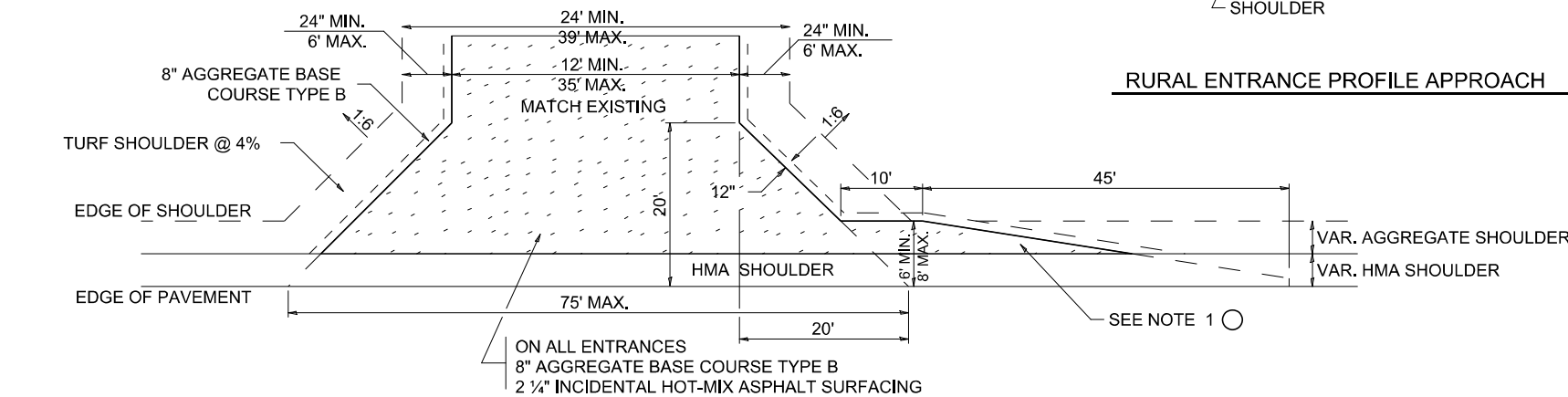
HOT-MIX ASPHALT APPROACHES AND MAILBOX RETURNS



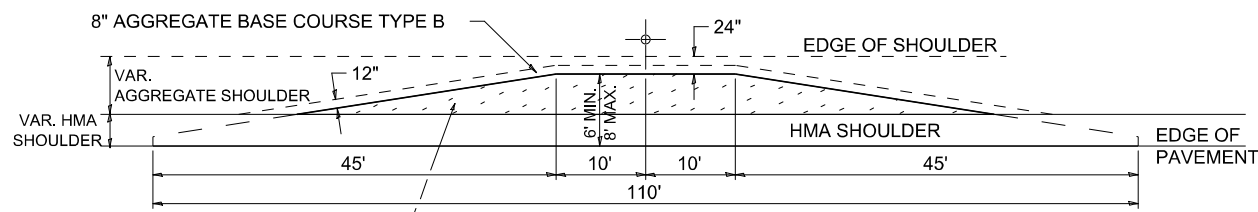
FIELD ENTRANCE



PRIVATE ENTRANCE



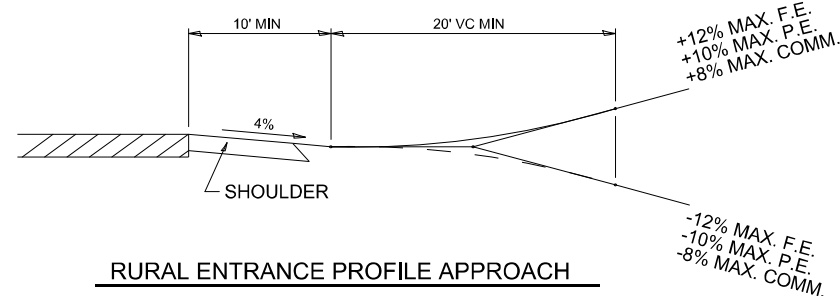
COMMERCIAL ENTRANCE



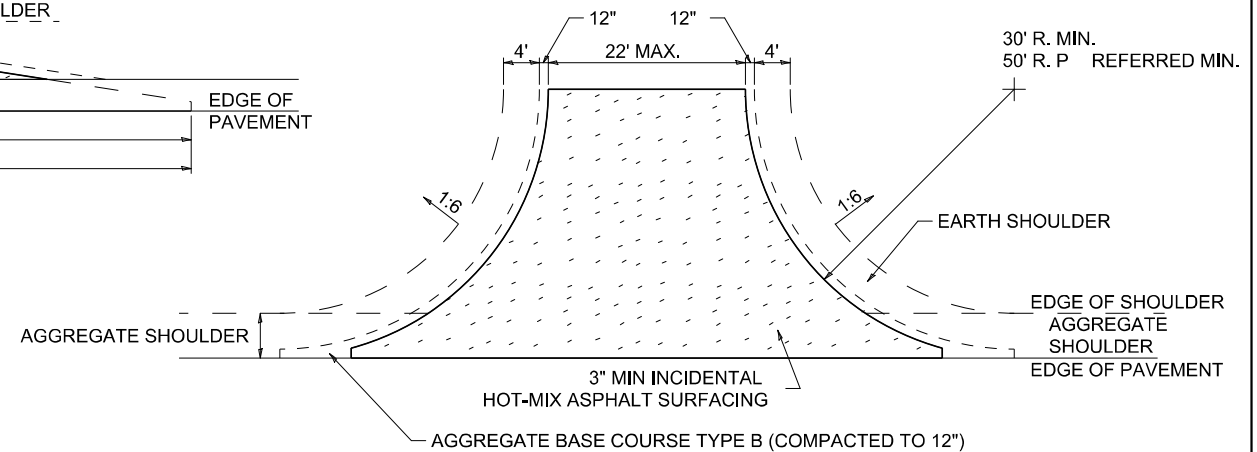
MAILBOX TURNOUT

NOTE

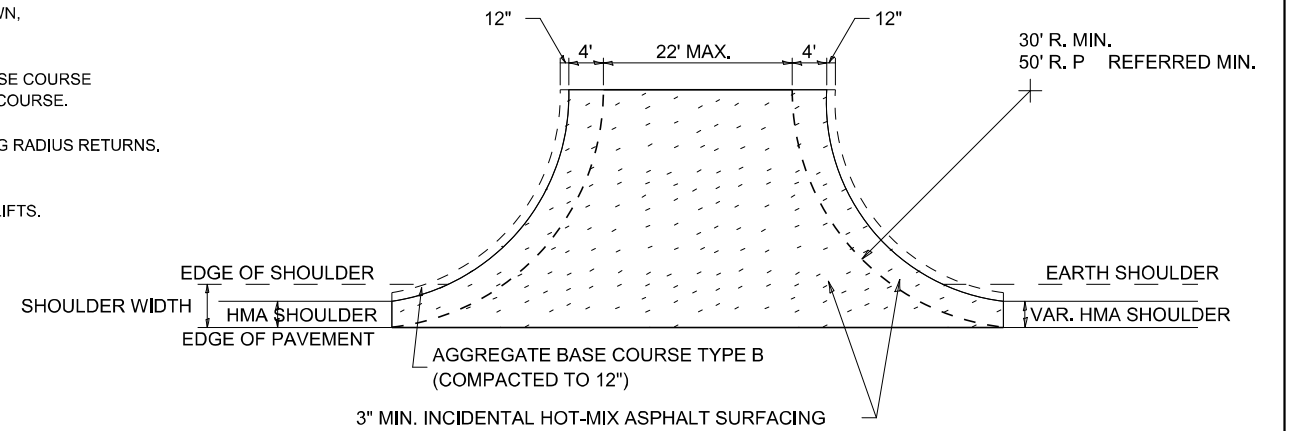
- ① TURNOUTS ARE TO BE CONSTRUCTED ON THE APPROACH SIDE OF ALL PE & CE REGARDLESS IF A MAILBOX IS PRESENT.
- ② ALL PE & CE ARE TO BE SURFACED TO RIGHT OF WAY LINE. AREA BEHIND RIGHT OF WAY SHALL MATCH EXISTING SURFACE.
- ③ ALL PE & CE TO BE CONSTRUCTED WITH AN 8" AGGREGATE BASE COURSE, TYPE B AND WITH A 2 1/4" INCIDENTAL HOT-MIX ASPHALT SURFACING, UNLESS OTHERWISE NOTED.
- ④ FE ARE TO BE AGGREGATE TO RIGHT OF WAY OR TOUCH DOWN, WHICH EVER IS GREATEST.
- ⑤ EXCAVATION REQUIRED FOR PLACEMENT OF AGGREGATE BASE COURSE SHALL BE INCLUDED IN THE COST OF THE AGGREGATE BASE COURSE.
- ⑥ ON ENTRANCES THE CONTRACTOR HAS THE OPTION OF USING RADIUS RETURNS. USE RADII OF 20' TO 60'.
- ⑦ SIDE ROADS SHALL HAVE 3" INCIDENTAL PLACED IN TWO 1 1/2" LIFTS.



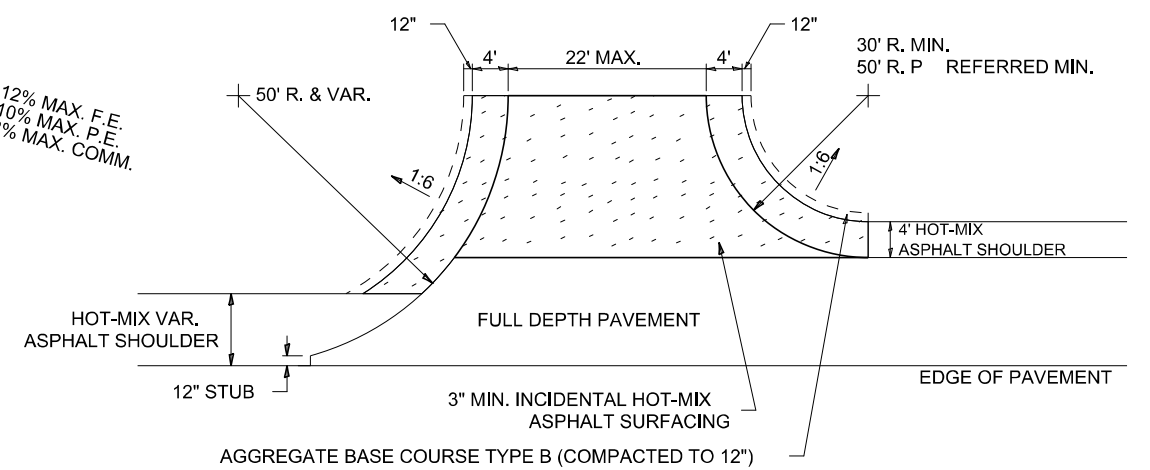
RURAL ENTRANCE PROFILE APPROACH



SIDE ROAD RETURN/EARTH SHOULDER



SIDE ROAD RETURN/HMA SHOULDER



SIDE ROAD RETURN WITH RIGHT TURN LANE

MODEL: \$MODELNAME\$
 FILENAME: D:\GIS\2023_01\2 STD 20x11.dgn
 PLOT DATE: 12/7/2023

USER NAME = MWEA	DESIGNED -	REVISED - 8-03-17
	DRAWN -	REVISED - 1-13-17
PLOT SCALE = 0.1667"/in.	CHECKED -	REVISED - 6-27-14
PLOT DATE = 12/7/2023	DATE -	REVISED - 8-27-13

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HOT-MIX ASPHALT APPROACHES AND MAILBOX RETURNS

20.1

REGION 2 / DISTRICT 2 STANDARD		TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE	SHEET OF SHEETS	230/238	114BR-1, 114BR-2	LEE	151	70
STA. TO STA.		CONTRACT NO. 64B39				
		ILLINOIS FED. AID PROJECT				

CONCRETE COLLARS FOR PIPE OR BOX CULVERT EXTENSIONS

Bill of Materials

h bar	U bar dimensions			U ₁ bar dimensions			REINF. BARS	EXPANSION BOLTS 3/4"	CONCRETE COLLAR		
Quantity	X	Y	Length	Quantity	X	Z	Length	Quantity	LBS	EACH	Cu. Yds.
10	38"	27"	7.67 FT	4					30.5	0	0.73
10	38"	27"	7.67 FT	4					30.5	0	0.73
All h bars 18 Long								Total	61	0	1.46

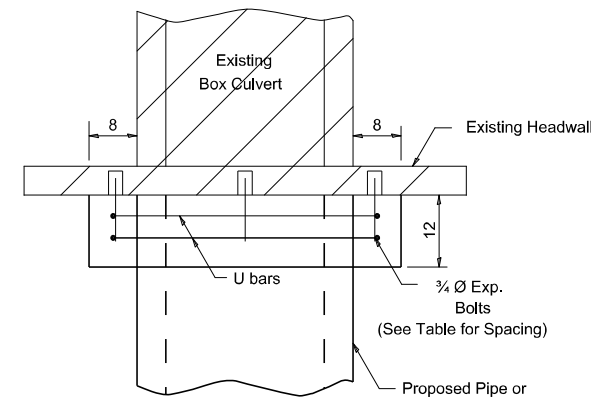
General Notes

Concrete Collars shall be constructed of Class SI Concrete in accordance with Section 503 of the Standard Specifications

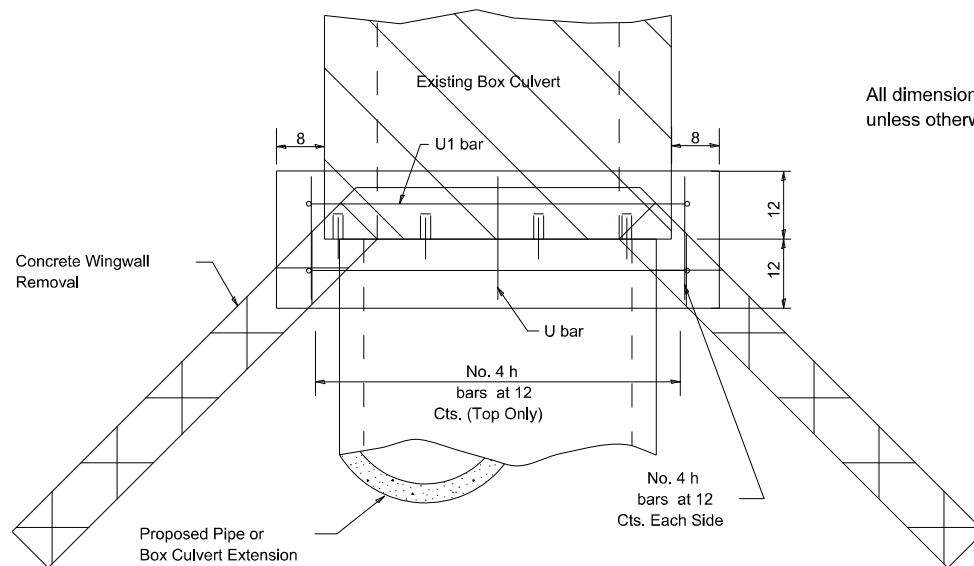
Reinforcement bars shall conform to Section 508 of the Standard Specifications.

Expansion bolts shall be 3/4 Ø hooked bolts and shall conform to Section 540 of the Standard Specifications.

The concrete will be paid for at the contract unit price per cubic yard for CONCRETE COLLAR. Reinforcement will be paid for at the contract unit price per pound for REINFORCEMENT BARS. Expansion Bolts, when required, will be paid for at the contract unit price each for EXPANSION BOLTS 3/4 inch, which price shall include furnishing, drilling holes, and installing the expansion bolts complete in place. These bolts shall extend at least 9 inches into the new concrete.

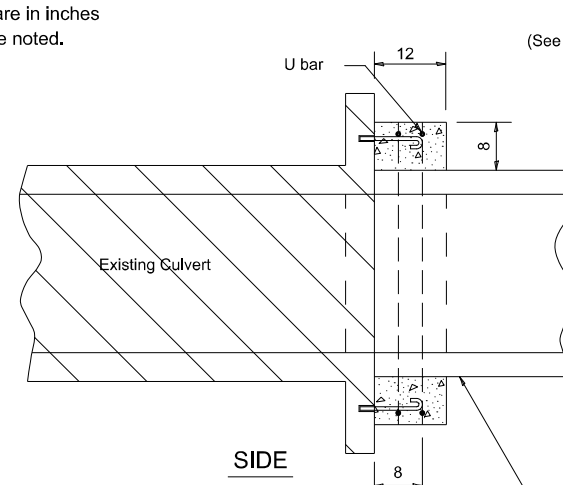


PLAN OF CULVERT WITH STRAIGHT HEADWALL

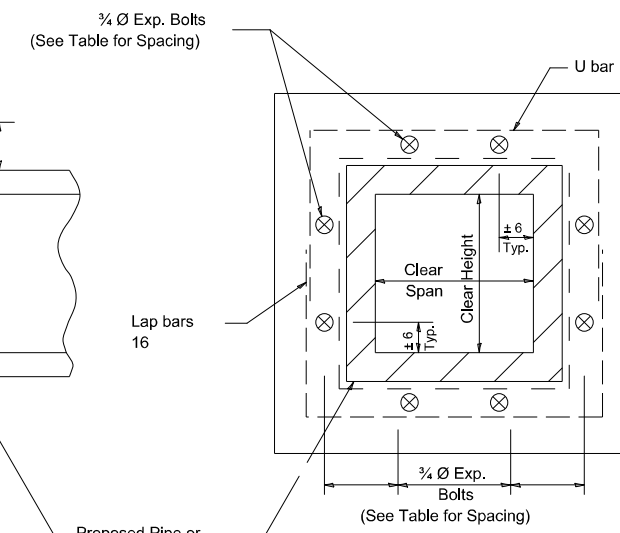


PLAN OF CULVERT WITH ANGLED WING WALLS

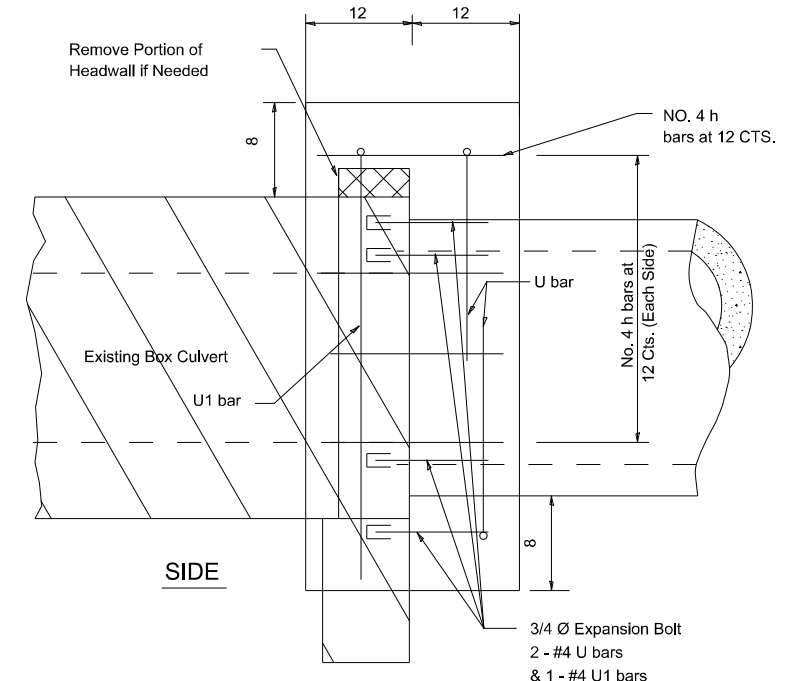
All dimensions are in inches unless otherwise noted.



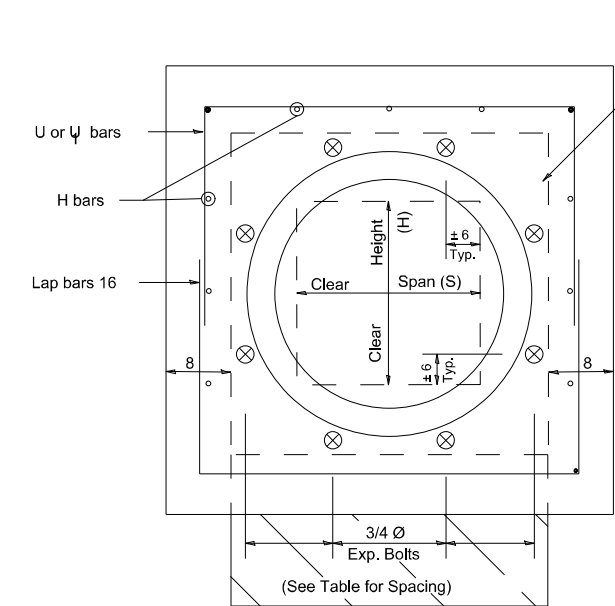
SIDE



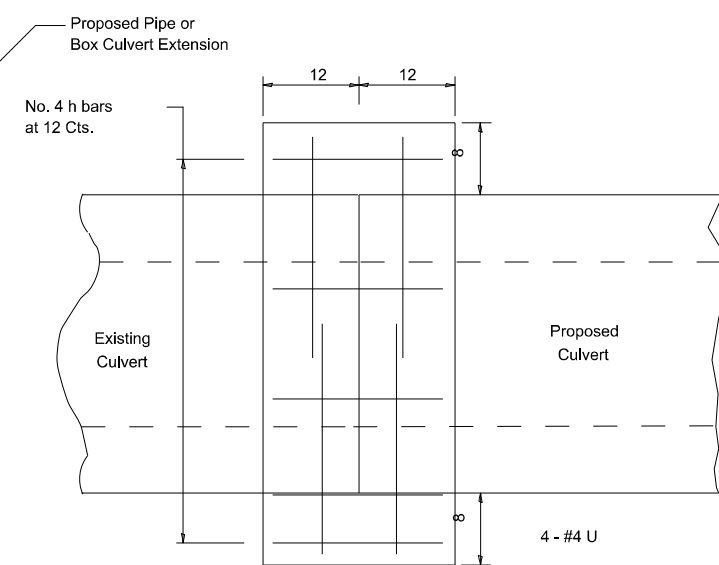
FRONT



SIDE



FRONT



CULVERT CONNECTION WITHOUT EXISTING HEADWALL

PLACEMENT DETAILS FOR EXPANSION BOLTS

H or S	NUMBER OF EXPANSION BOLTS REQUIRED PER SIDE			
	EXTENSIONS ≤ 15'		EXTENSIONS > 15'	
	NUMBER *	SPACING	NUMBER *	SPACING
24	**	**	**	**
30	2	18	2	18
36	2	24	2	24
48	3	18	3	18
60	4	16	3	24
72	5	15	4	20
84	5	18	4	24
96	6	17	5	21
108	6	19	5	24
120	7	18	6	21
132	8	17	6	24
144	8	19	7	22

* Expansion bolts based on non-skewed culverts
** Minimum one expansion bolt at each corner

Example:
6' x 4' box culvert to be extended 18' at one end only.

From table find
6' side requires 4 - 3/4" Ø expansion bolts at 20" cts.
4' side requires 3 - 3/4" Ø expansion bolts at 18" cts.

Total Number required
(4+3)2 = 14 - 3/4" Ø expansion bolts.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE COLLARS FOR PIPE OR BOX CULVERT EXTENSIONS

33.1

MODEL: \$MODELNAME\$
FILE NAME: 02645530_Dist 2 STD 33.1.dgn
PLOT DATE: 12/7/2023

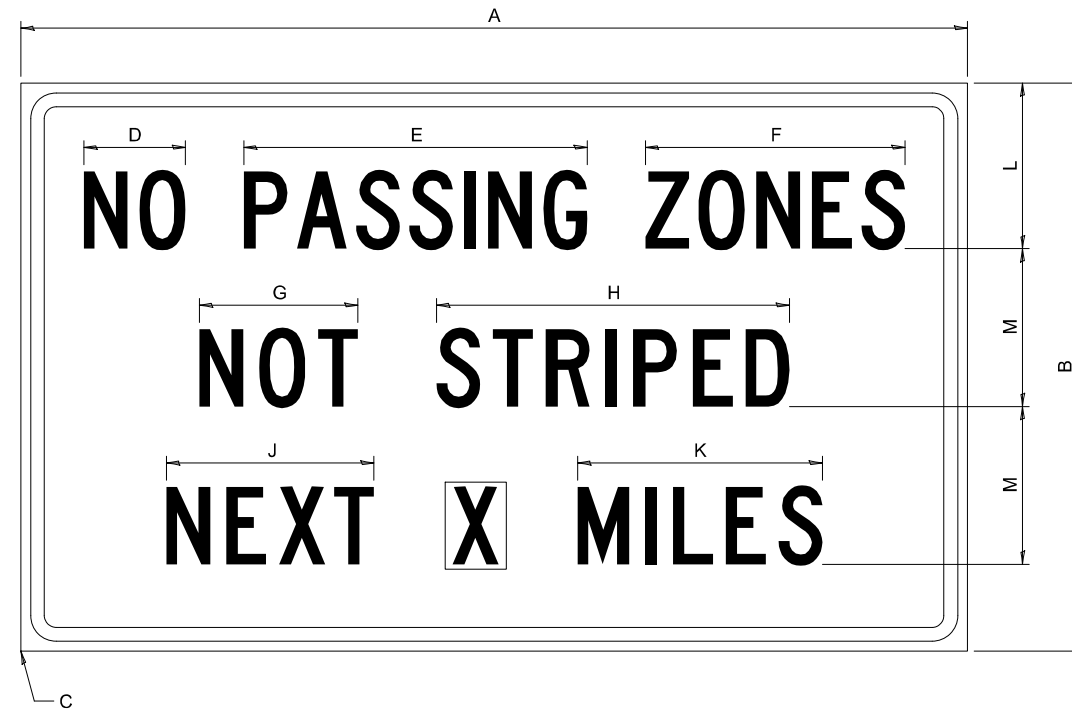
USER NAME = MWEA	DESIGNED -	REVISED - 1-18-17
	DRAWN -	REVISED - 1-05-16
PLOT SCALE = 0.1667"/in.	CHECKED -	REVISED - 6-27-14
PLOT DATE = 12/7/2023	DATE -	REVISED - 10-17-11

REGION 2 / DISTRICT 2 STANDARD			
SCALE: NONE	SHEET	OF SHEETS	STA. TO STA.

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	71
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

GENERAL NOTES

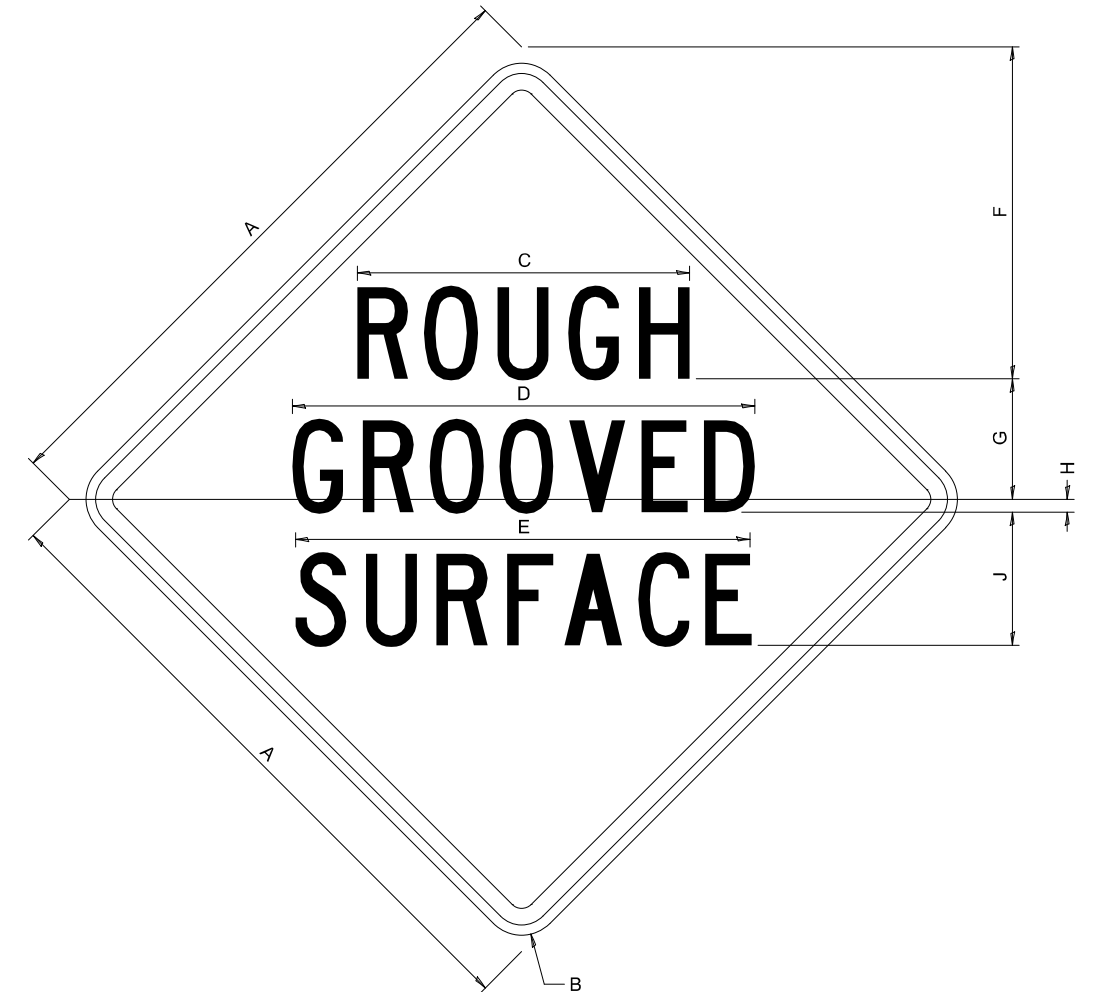
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

MODEL: \$MODELNAME
FILE NAME: 02685530_0812 STD 34.1.dgn
PLOT DATE: 12/7/2023

USER NAME = MWEA	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = 0.1667"/in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

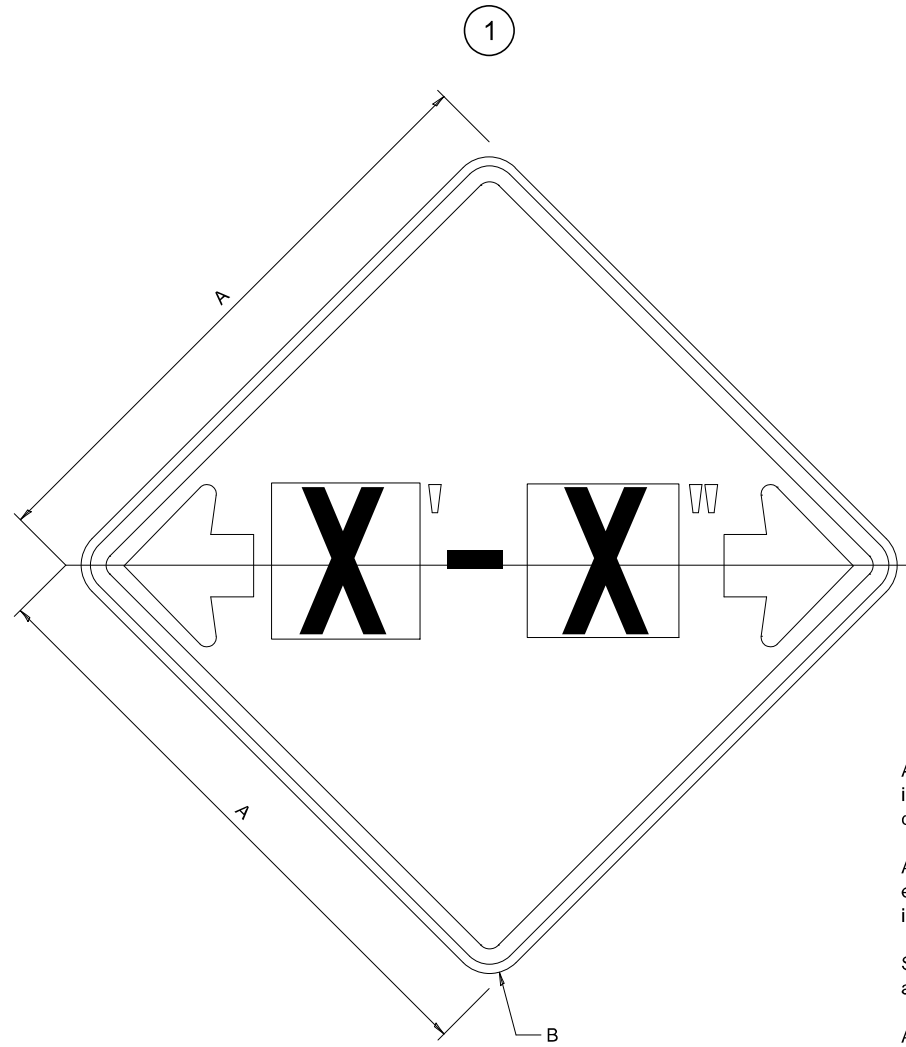
REGION 2 / DISTRICT 2 STANDARD

SCALE: NONE SHEET OF SHEETS STA. TO STA.

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	72
CONTRACT NO. 64B39				
ILLINOIS		FED. AID PROJECT		

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



GENERAL NOTES

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

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

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

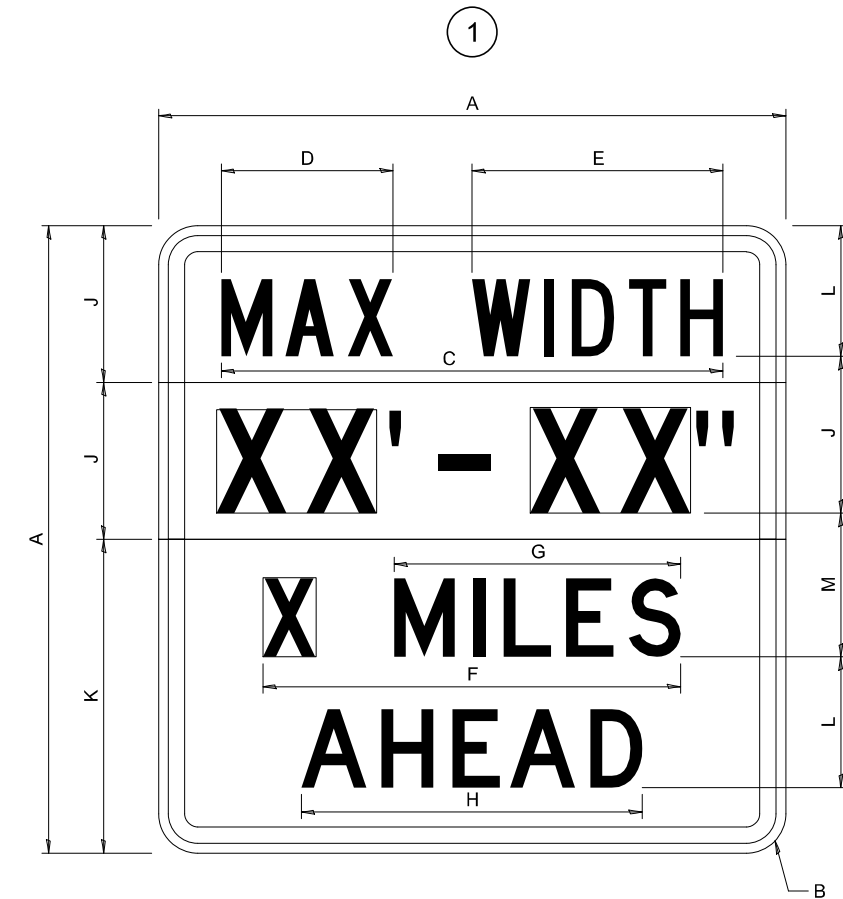
SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

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

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

Sign not to scale

ILLINOIS STANDARD W12-I103



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

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

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

WORK ZONE SIGN DETAILS SHEET 2 OF 4 34.1

MODEL: \$MODELNAME\$
FILE NAME: 02685530_01n12 STD 34.1.dgn
PLOT DATE: 12/7/2023

USER NAME = MWEA	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = 0.1667" / in.	CHECKED -	REVISED -
PLOT DATE = 12/7/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

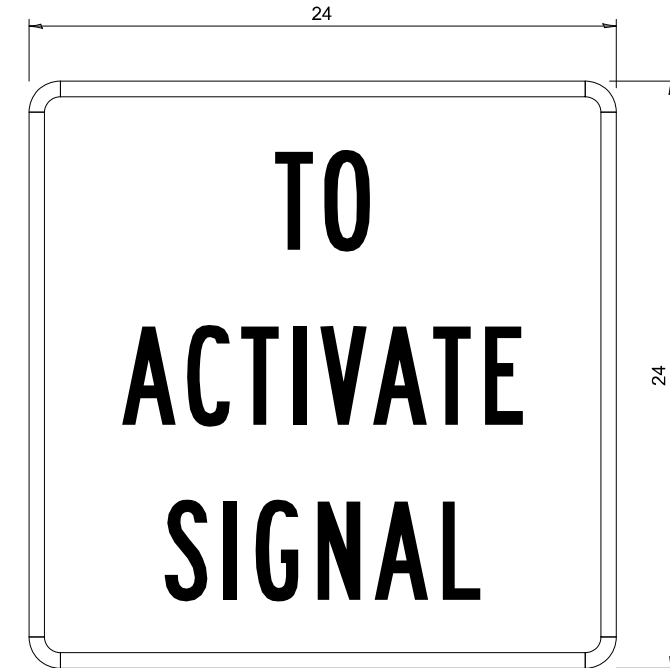
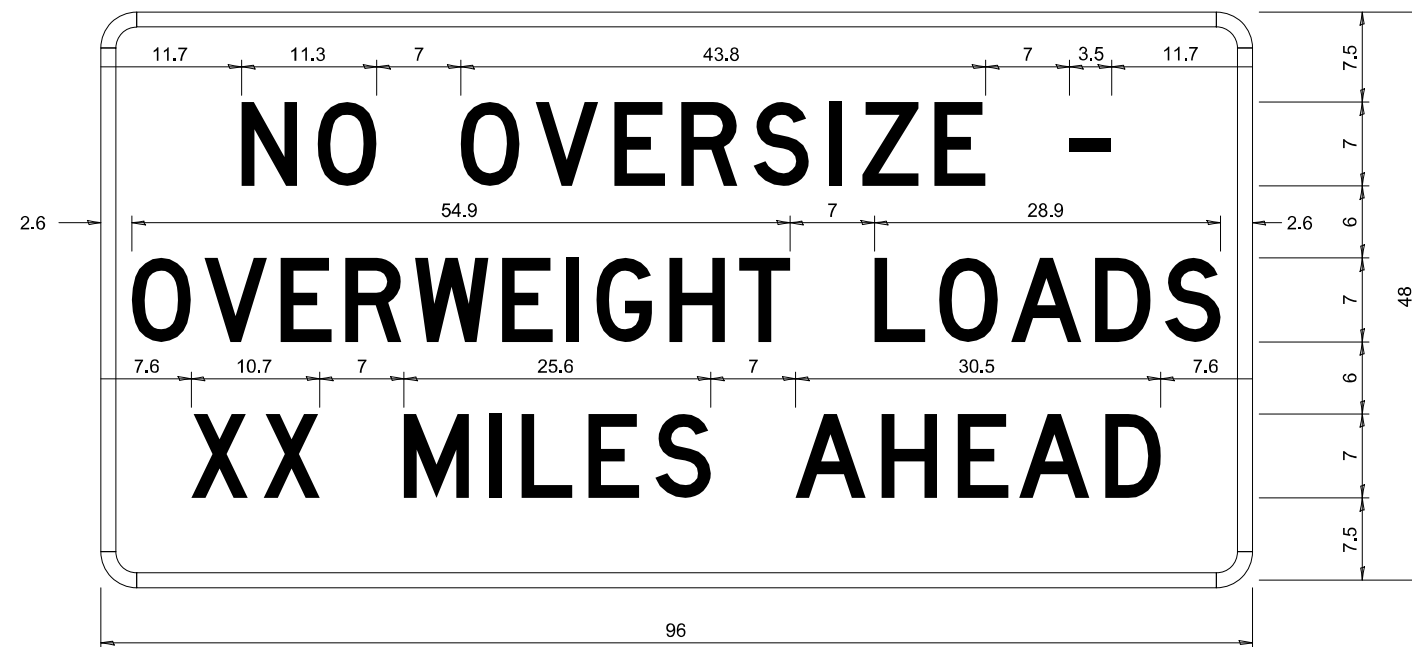
SCALE: NONE SHEET OF SHEETS STA. TO STA.

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	73
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

WORK ZONE SIGN DETAILS

ROAD CLOSED TO OVERSIZED LOADS

STOP LINE SIGN FOR TEMPORARY SIGNALS



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

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
 [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
 Table of letter and object lefts.

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

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

COLOR	LEGEND AND BORDER BACKGROUND	BLACK WHITE	NON-REFLECTORIZED REFLECTORIZED
-------	------------------------------	-------------	---------------------------------

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

GENERAL NOTES

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

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

MODEL: \$MODELNAME
 FILENAME: 02681530_0012 STD 34.rvt.dgn
 PLOT DATE: 12/7/2023

USER NAME = MWEA	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = 0.1667"/in	CHECKED -	REVISED -
PLOT DATE = 12/7/2023	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

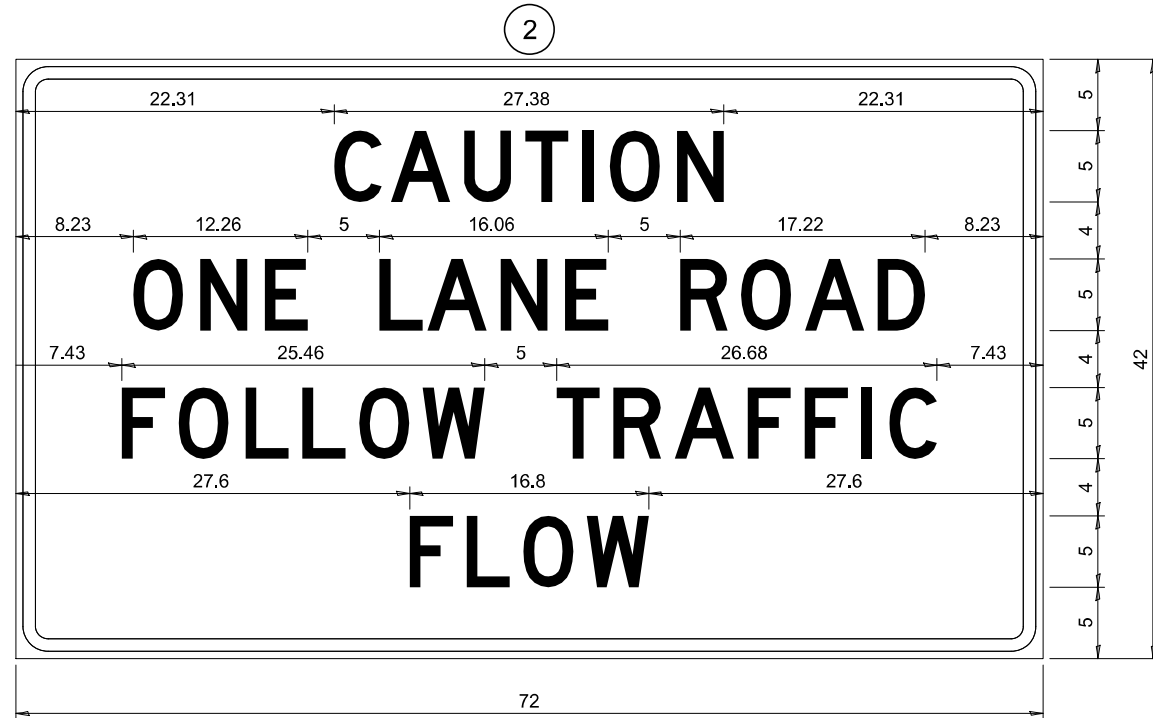
REGION 2 / DISTRICT 2 STANDARD

SCALE: NONE SHEET OF SHEETS STA. TO STA.

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	74
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

2 This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

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

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

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

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

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

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

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

Sign not to scale

GENERAL NOTES

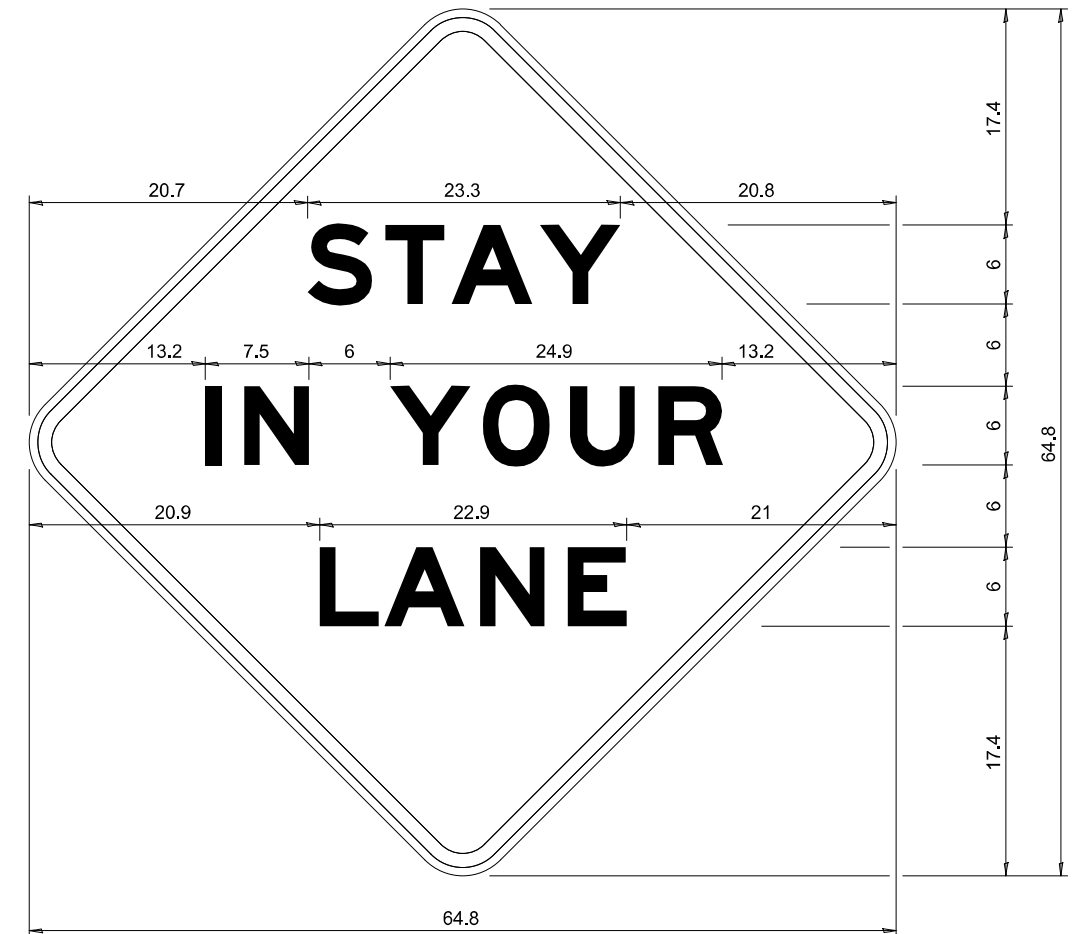
All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

STAY IN YOUR LANE



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

MODEL: \$MODELNAME\$
FILE NAME: 02685530_Dist2 STD 34.1.dgn
PLOT DATE: 12/7/2023

USER NAME = MWEA	DESIGNED -	REVISED - 3-02-16
	DRAWN -	REVISED -
PLOT SCALE = 0.1667"/in	CHECKED -	REVISED -
PLOT DATE = 12/7/2023	DATE -	REVISED -

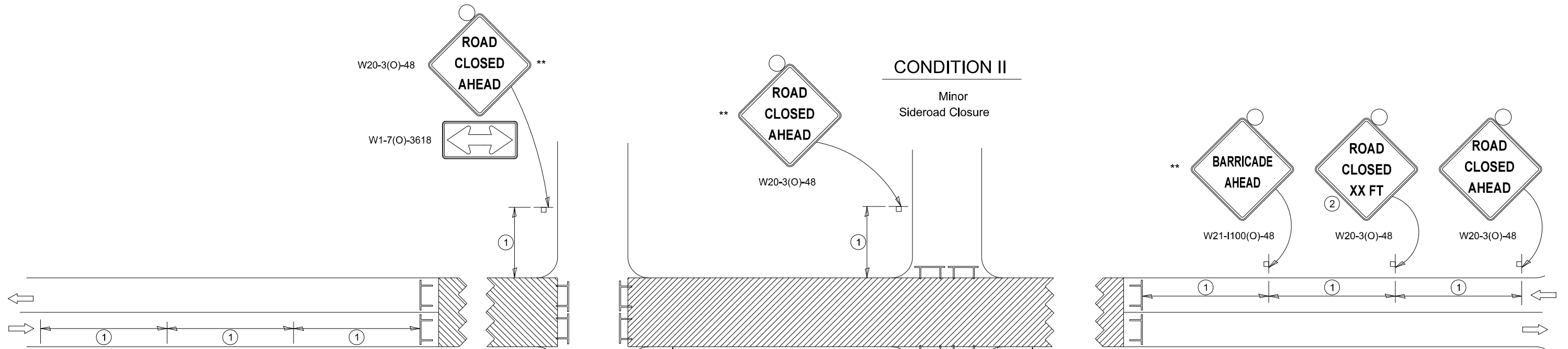
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD

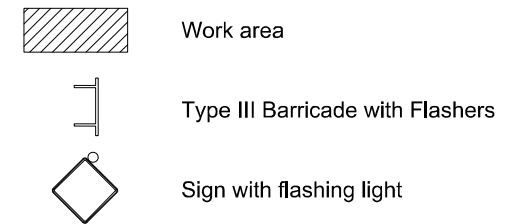
SCALE: NONE SHEET OF SHEETS STA. TO STA.

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	75
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

TRAFFIC CONTROL FOR ROAD CLOSURE



SYMBOLS



GENERAL NOTES

Longitudinal dimensions may be adjusted to fit field conditions.

Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.

** Where local access is to be maintained, barricades are to be set up as shown in "Road Closed To Thru Traffic". Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 701901.

All dimensions are in inches unless otherwise shown.

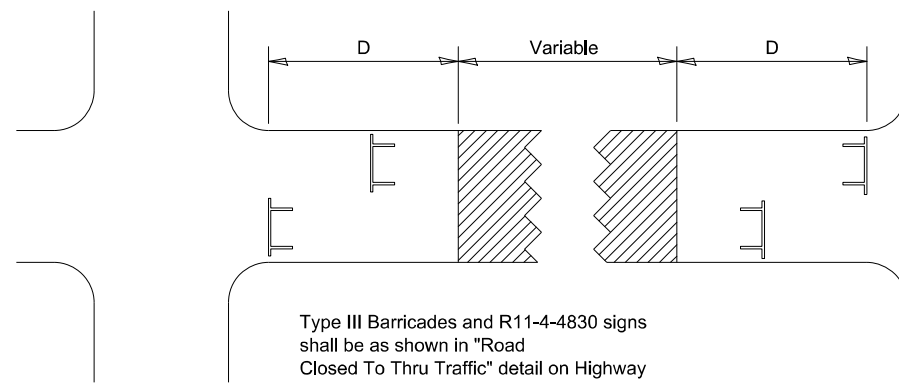
①

SIGN SPACING TABLE	
Posted Speed	Sign Spacing
45 MPH and above	500'
Below 45 MPH	250'

②

SIGN LEGEND	
Posted Speed Limit	Distance
45 MPH and above	1000'
Below 45 MPH	500'

ROAD CLOSED TO THRU TRAFFIC BARRICADE SET UP



Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed To Thru Traffic" detail on Highway Standard 701901. If the distance "D" exceeds 2000' an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.

TRAFFIC CONTROL FOR ROAD CLOSURE 40.1

TYPICAL APPLICATION FOR ROAD CLOSURE

MODEL: \$MODELNAME\$
FILE NAME: 02685530_Dist2 STD 40.1.dgn
PLOT DATE: 12/7/2023

USER NAME = MWEA	DESIGNED -	REVISED - 8-03-17
	DRAWN -	REVISED - 1-05-16
PLOT SCALE = 0.1667"/in.	CHECKED -	REVISED - 8-27-13
PLOT DATE = 12/7/2023	DATE -	REVISED - 10-17-11

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

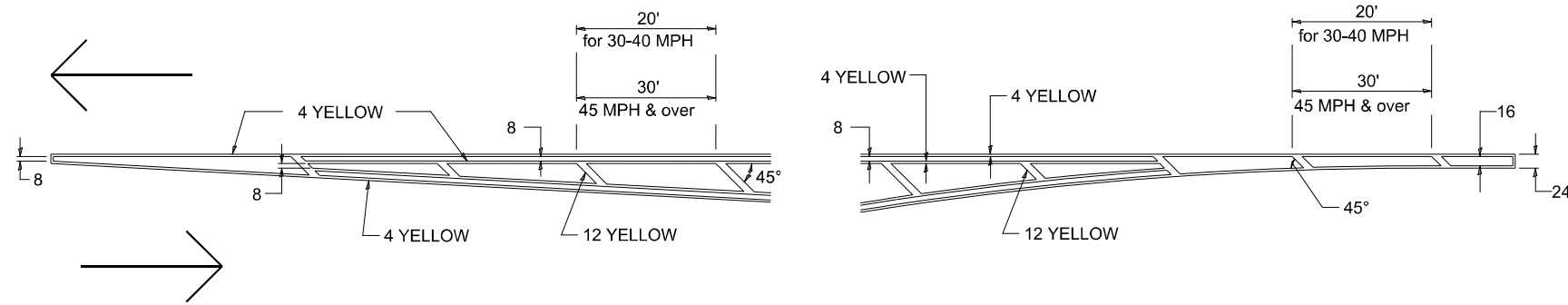
REGION 2 / DISTRICT 2 STANDARD

SCALE: NONE SHEET OF SHEETS STA. TO STA.

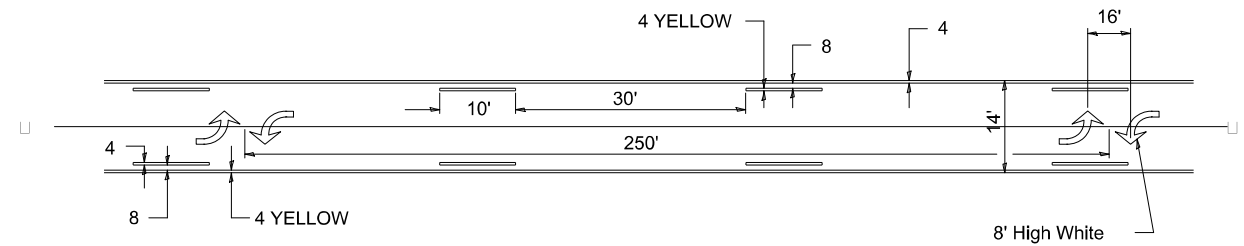
TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	76
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

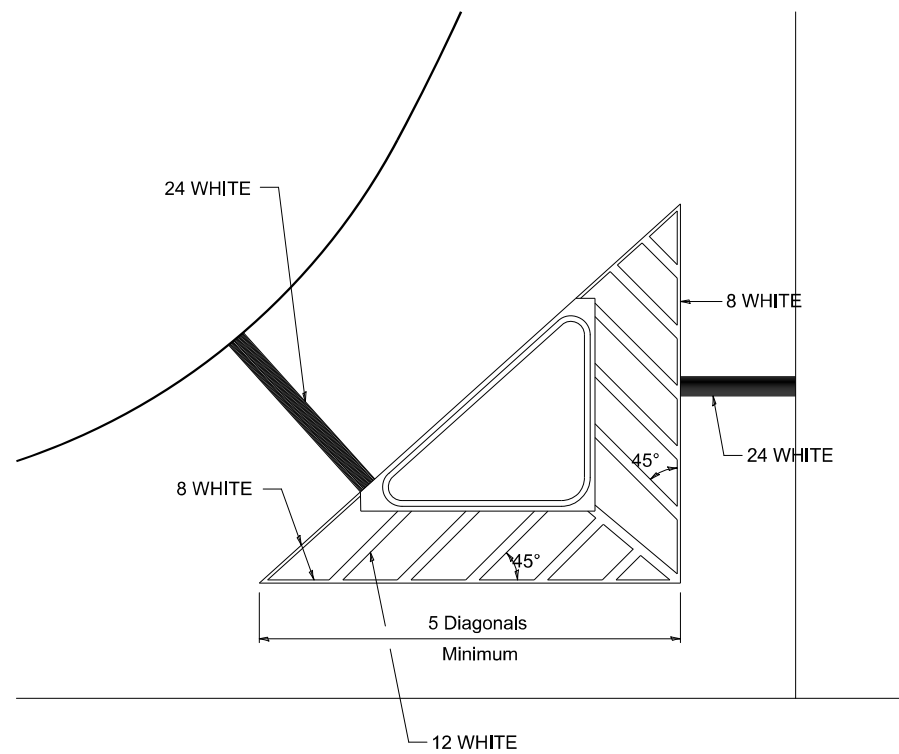


MEDIAN PAVEMENT MARKING



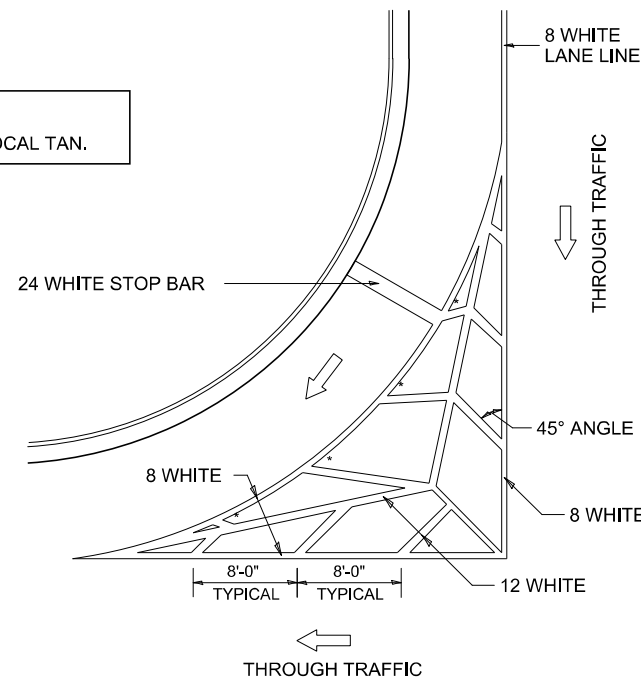
** ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



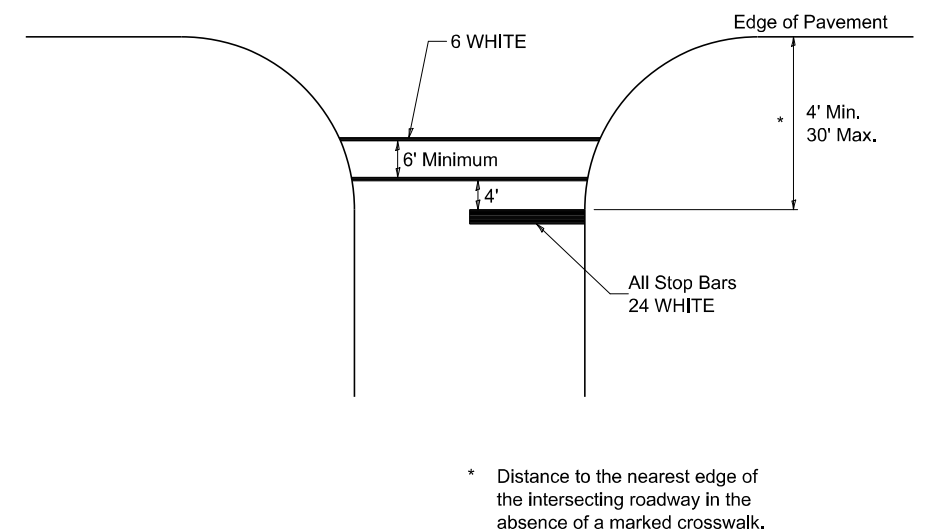
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations



MODEL: \$MODELNAMES
FILE NAME: D:\64B39_114BR-2 STD 41.1\1_1-3.dgn
PLOT DATE: 12/7/2023

USER NAME = MWEA	DESIGNED -	REVISED - 6-27-14
PLOT SCALE = 0.1667"/in.	DRAWN -	REVISED - 3-05-12
PLOT DATE = 12/7/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

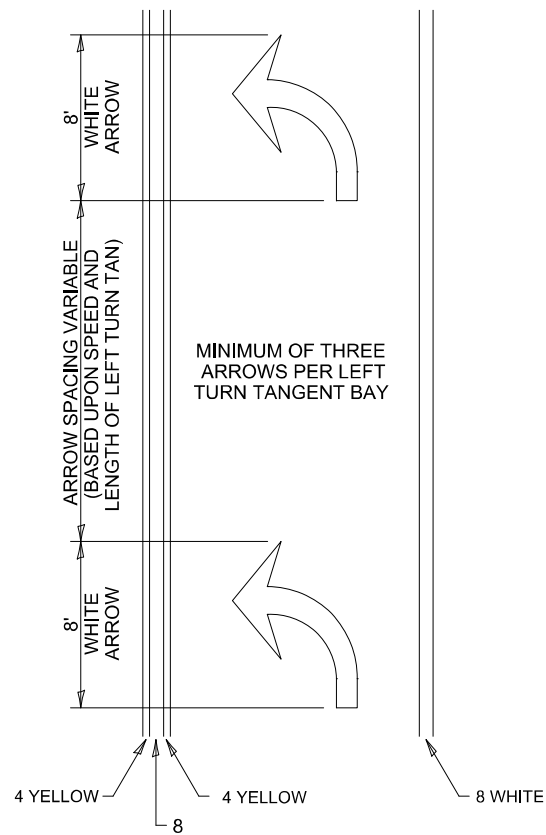
REGION 2 / DISTRICT 2 STANDARD

SCALE: NONE SHEET OF SHEETS STA. TO STA.

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	77
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS

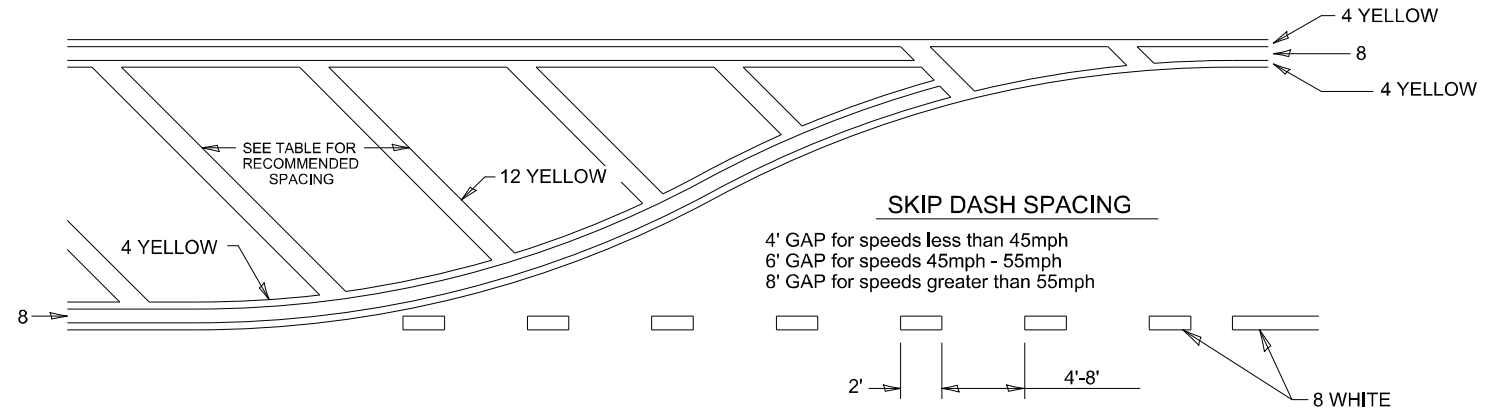
ARROW LAYOUT



- ◁ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER
- ◊ TWO-WAY AMBER MARKER

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

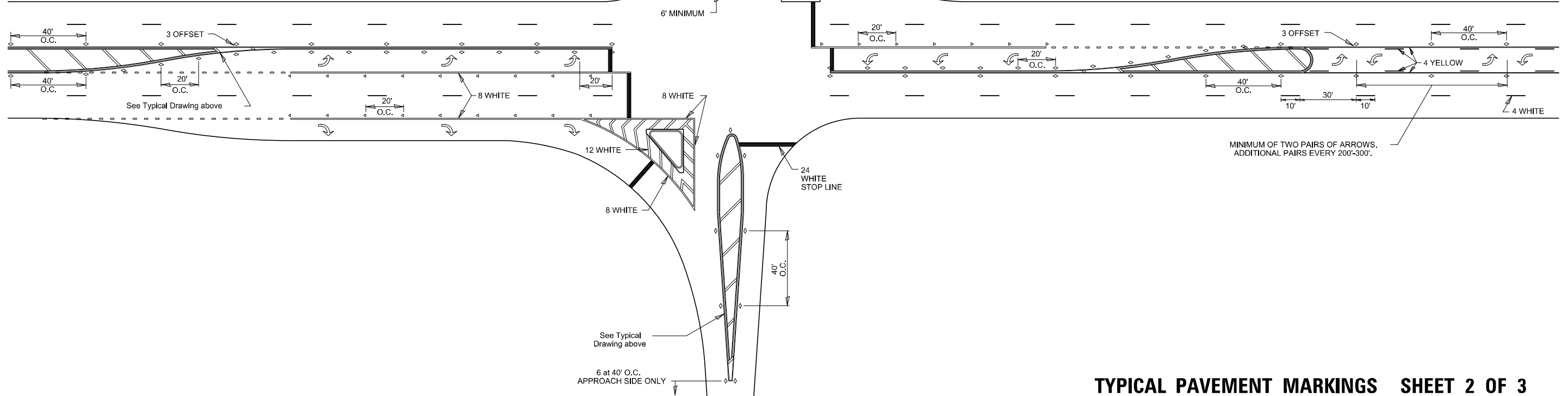
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

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

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



TYPICAL PAVEMENT MARKINGS SHEET 2 OF 3

41.1

MODEL: \$MODELNAME\$
FILENAME: D:\GIS\2023_08\114BR-2 STD 41.1_1-3.dgn
PLOT DATE: 12/7/2023

USER NAME = MWEA	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 3-05-12
PLOT SCALE = 0.1667"=1'	CHECKED -	REVISED -
PLOT DATE = 12/7/2023	DATE -	REVISED -

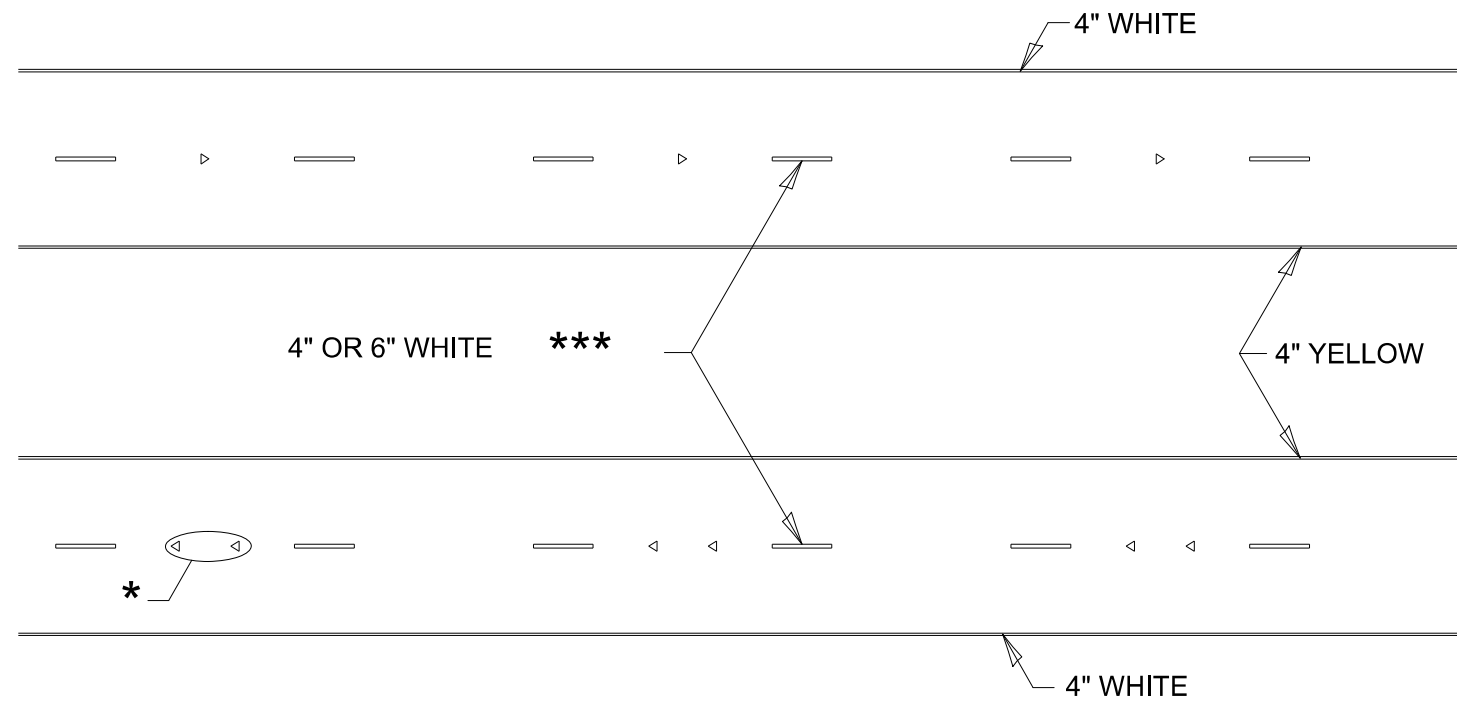
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: NONE SHEET OF SHEETS STA. TO STA.

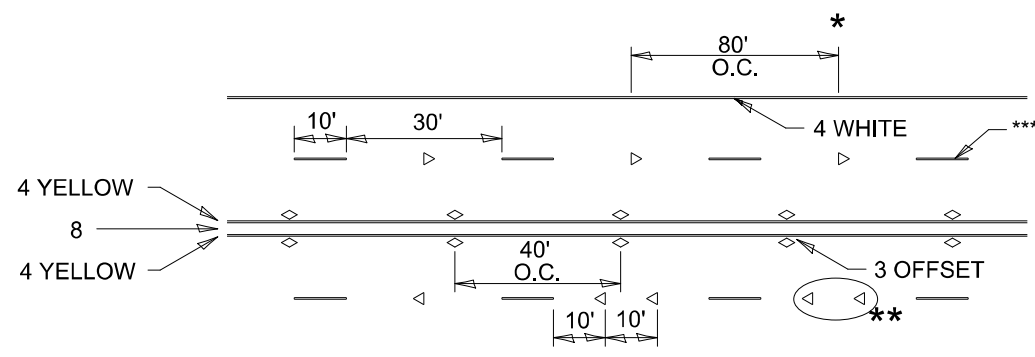
TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	78
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT ≥ 20,000.

MULTI-LANE / DIVIDED



* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

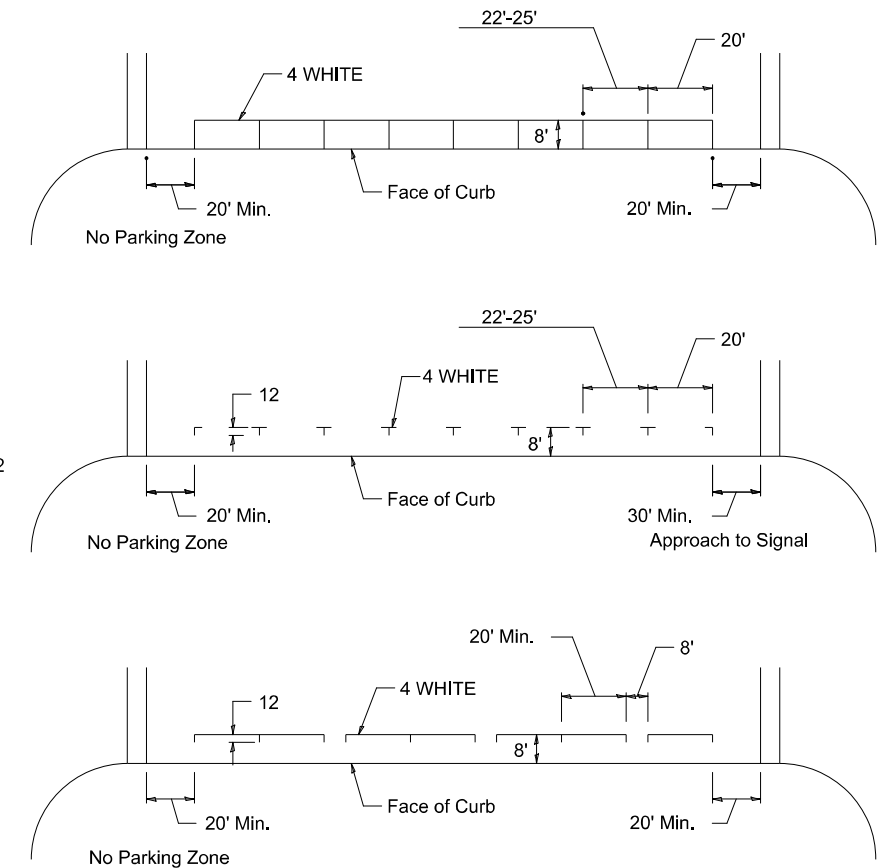
** USE DOUBLE MARKERS WHEN ADT ≥ 20,000

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

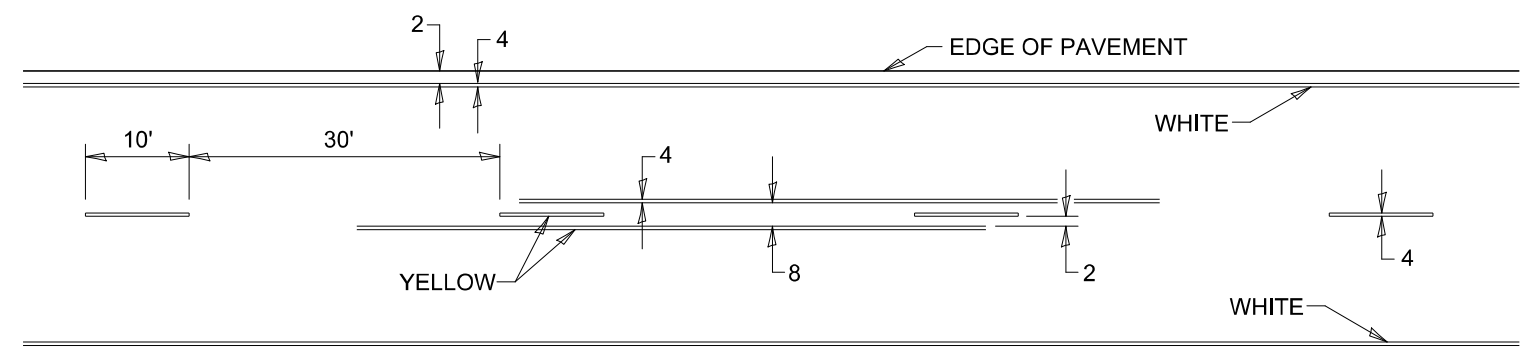
MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781001)

TYPICAL PARKING SPACING



TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES



SYMBOLS

TYPICAL PAVEMENT MARKINGS SHEET 3 OF 3 41.1

MODEL: \$MODELNAME\$
FILE NAME: D:\66553\114BR-1,114BR-2 STD 41\1_1-3.dgn
PLOT DATE: 12/7/2023

USER NAME = MWEA	DESIGNED -	REVISED - 6-27-14
	DRAWN -	REVISED - 8-27-13
PLOT SCALE = 0.1667"/in.	CHECKED -	REVISED - 11-28-12
PLOT DATE = 12/7/2023	DATE -	REVISED -

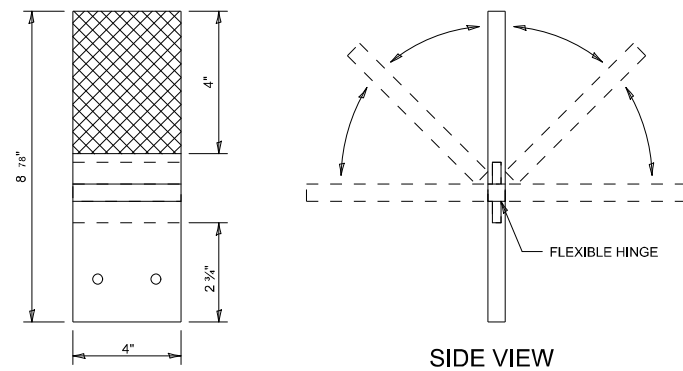
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: NONE SHEET OF SHEETS STA. TO STA.

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	79
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

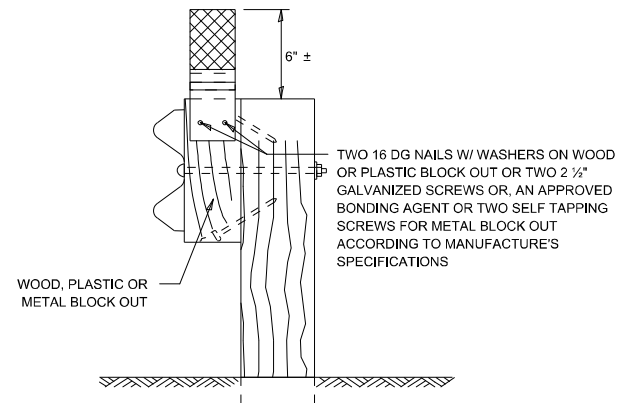
GUARDRAIL REFLECTORS, TYPE C (SPECIAL)



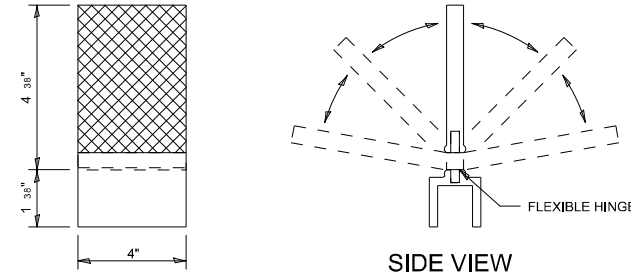
REFLECTORS SHALL BE MOUNTED DIRECTLY TO WOOD OR PLASTIC BLOCK OUTS.

REFLECTORS MOUNTED ON WOODEN OR PLASTIC BLOCK OUT SHALL BE MOUNTED USING TWO 16 DG NAILS AND TWO 3/16" WASHERS OR TWO 2 1/2" GALVANIZED SCREWS WITH WASHERS.

REFLECTORS MOUNTED ON WOOD OR PLASTIC GUARDRAIL BLOCK OUT



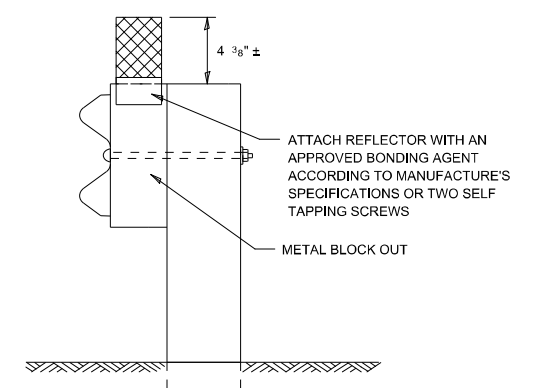
MOUNTED ON A WOOD OR PASTIC GUARDRAIL BLOCK OUT



REFLECTORS SHALL BE MOUNTED DIRECTLY TO METAL BLOCK OUT.

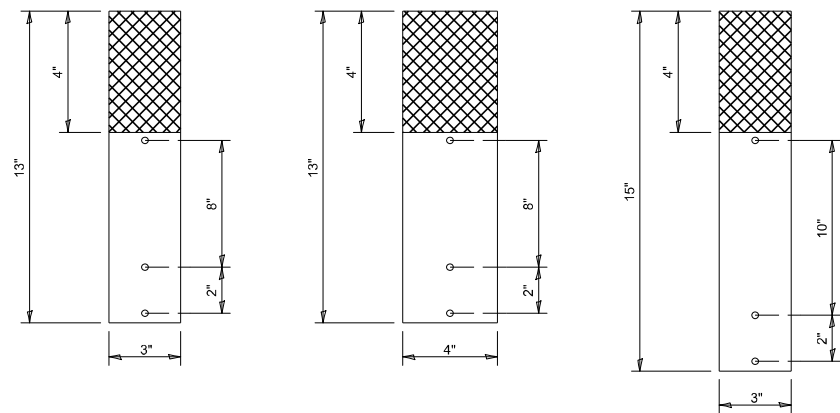
REFLECTORS MOUNTED ON METAL BLOCK OUT SHALL BE MOUNTED USING AN APPROVED BONDING AGENT PER THE MANUFACTURE'S SPECIFICATIONS OR TWO SELF TAPPING GALVANIZED SCREWS WITH WASHERS.

REFLECTORS MOUNTED ON METAL GUARDRAIL BLOCK OUT



MOUNTED ON A METAL GUARDRAIL BLOCK OUT

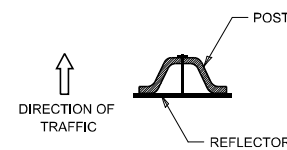
STRAIGHT GUARDRAIL / DELINEATOR REFLECTOR



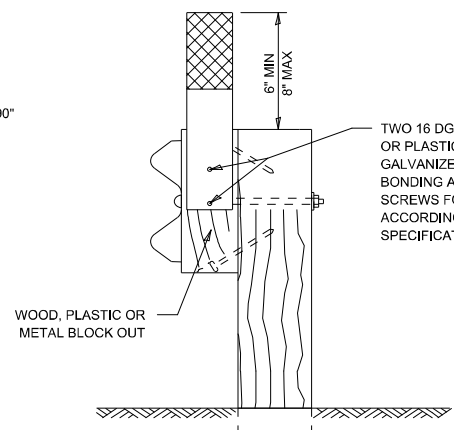
REFLECTORS MAY BE MOUNTED TO DELINEATOR POST USING TWO 10/24 X 1 1/2" BOLTS WITH NUTS AND WASHERS.

ADDITIONAL HOLES SHALL BE DRILLED IN THE REFLECTORS AS SHOWN ABOVE.

SIDE VIEW

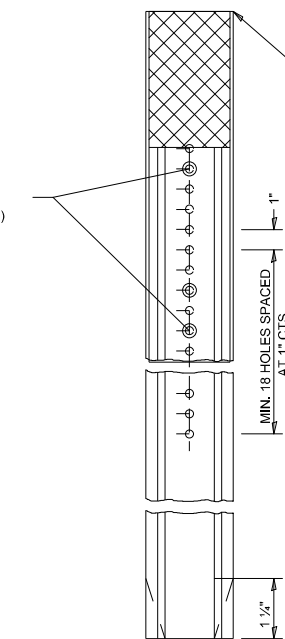


DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE REFLECTOR ATTACHED AS SHOWN ABOVE.



MOUNTED ON A WOOD OR PASTIC GUARDRAIL BLOCK OUT

ADDITIONAL SHEETING MAY BE ADDED AS NEEDED FOR TURN AROUNDS AS SHOWN IN THE PLANS



TOP OF REFLECTOR PLACED FLUSH WITH TOP OF POST UNLESS DOUBLE SIDED REFLECTOR IS CALLED FOR, THEN REFLECTOR SHALL BE PLACED SUCH THAT THE REFLECTOR IS ABOVE THE TOP OF THE POST AND VISIBLE.

10/24 X 1 1/2" BOLTS WITH WASHERS AND NUT (ADDITIONAL HOLES MAY BE DRILLED AS NEEDED)

TWO 16 DG NAILS W/ WASHERS ON WOOD OR PLASTIC BLOCK OUT OR TWO 2 1/2" GALVANIZED SCREWS OR, AN APPROVED BONDING AGENT OR TWO SELF TAPPING SCREWS FOR METAL BLOCK OUT ACCORDING TO MANUFACTURE'S SPECIFICATIONS

MOUNTED ON A DELINEATOR POST

NOTE:

REFLECTORS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR GUARDRAIL REFLECTORS, TYPE C (SPECIAL), WHICH PRICE SHALL ALSO INCLUDE SCREWS/NAILS, WASHERS OR BONDING AGENT.

REFLECTORS INSTALLED ON TWO LANE ROADS SHALL BE DOUBLE SIDED AND BOTH SIDES SHALL BE CRYSTAL.

REFLECTORS INSTALLED ON DIVIDED HIGHWAYS SHALL BE SINGLE SIDED CRYSTAL.

SHEETING COLOR SHALL BE CALLED OUT IN THE PLANS.

SPACING FOR REFLECTORS SHALL BE ACCORDING TO STANDARD 782006 UNLESS OTHERWISE NOTED IN THE PLANS.

REFLECTORS MOUNTED ON GUARDRAIL SHALL BE 4" WIDE.

REFLECTORS MOUNTED ON DELINEATOR POST SHALL BE 3" WIDE.

GUARDRAIL REFLECTORS, TYPE C (SPECIAL) 55.1

MODEL: \$MODELNAME\$
FILE NAME: 02645533_Dim/2 STD 150x1 19in
PLOT DATE: 12/7/2023

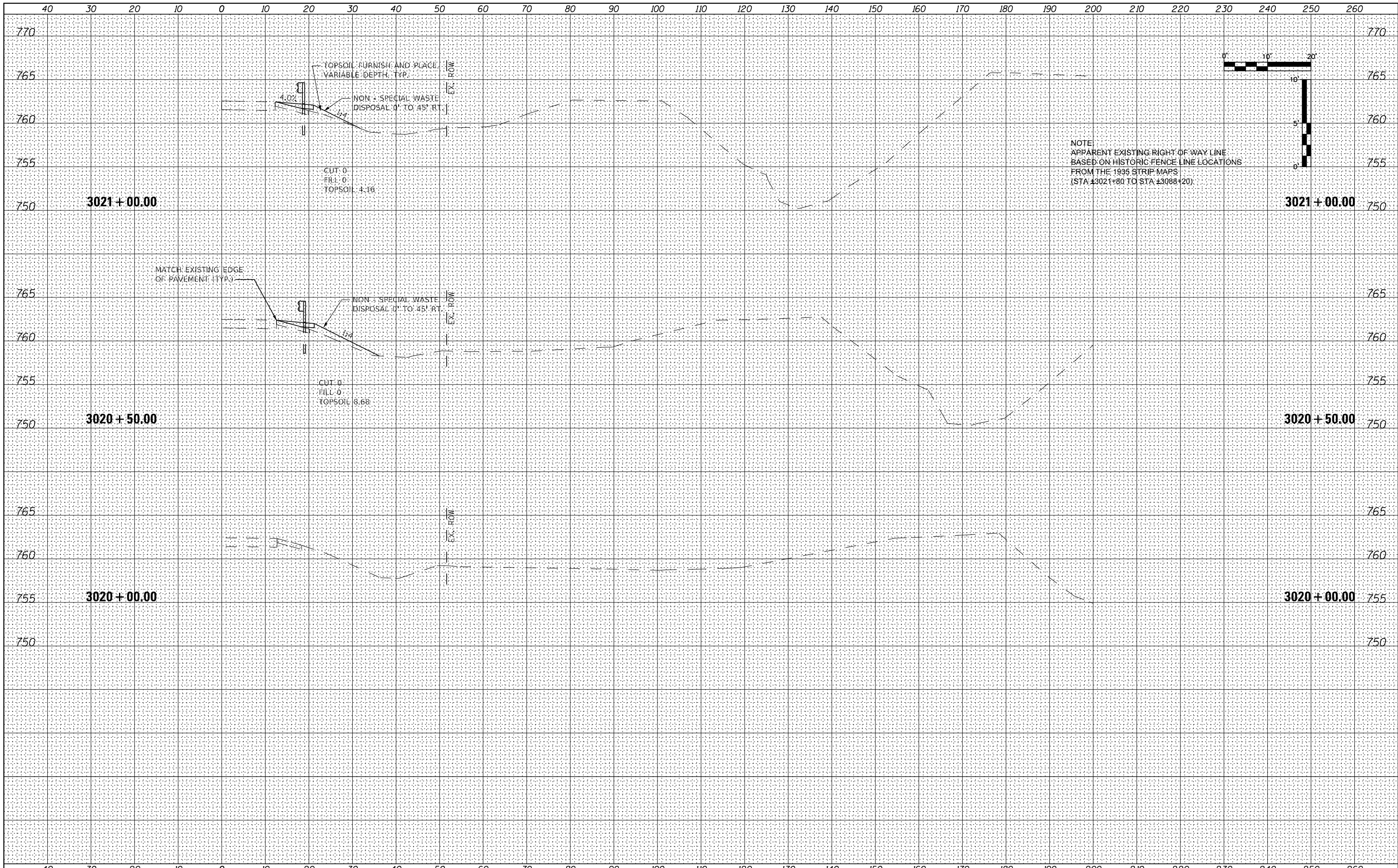
USER NAME = MWEA	DESIGNED -	REVISED - 6-21-21
PLOT SCALE = 0.1667"=1in	DRAWN -	REVISED -
PLOT DATE = 12/7/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

SCALE: NONE SHEET OF SHEETS STA. TO STA.

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	80
CONTRACT NO. 64B39				
		ILLINOIS	FED. AID PROJECT	



DATE	
BY	
FINISHED SURVEY	
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NOTE BOOK	
AREAS CHECKED	
NO.	

FILE NAME = 264B39-shl-washl_US30.dgn
MW
 Midwest Engineering
 Associates, Inc.

USER NAME = MWEA	DESIGNED - RDC	REVISED -
	DRAWN - KRS	REVISED -
PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

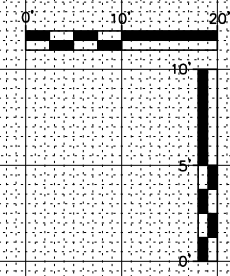
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US RTE. 30
 CROSS SECTIONS**
 SCALE: SHEET 1 OF 66 SHEETS STA. 3020+00.00 TO STA. 3021+00.00

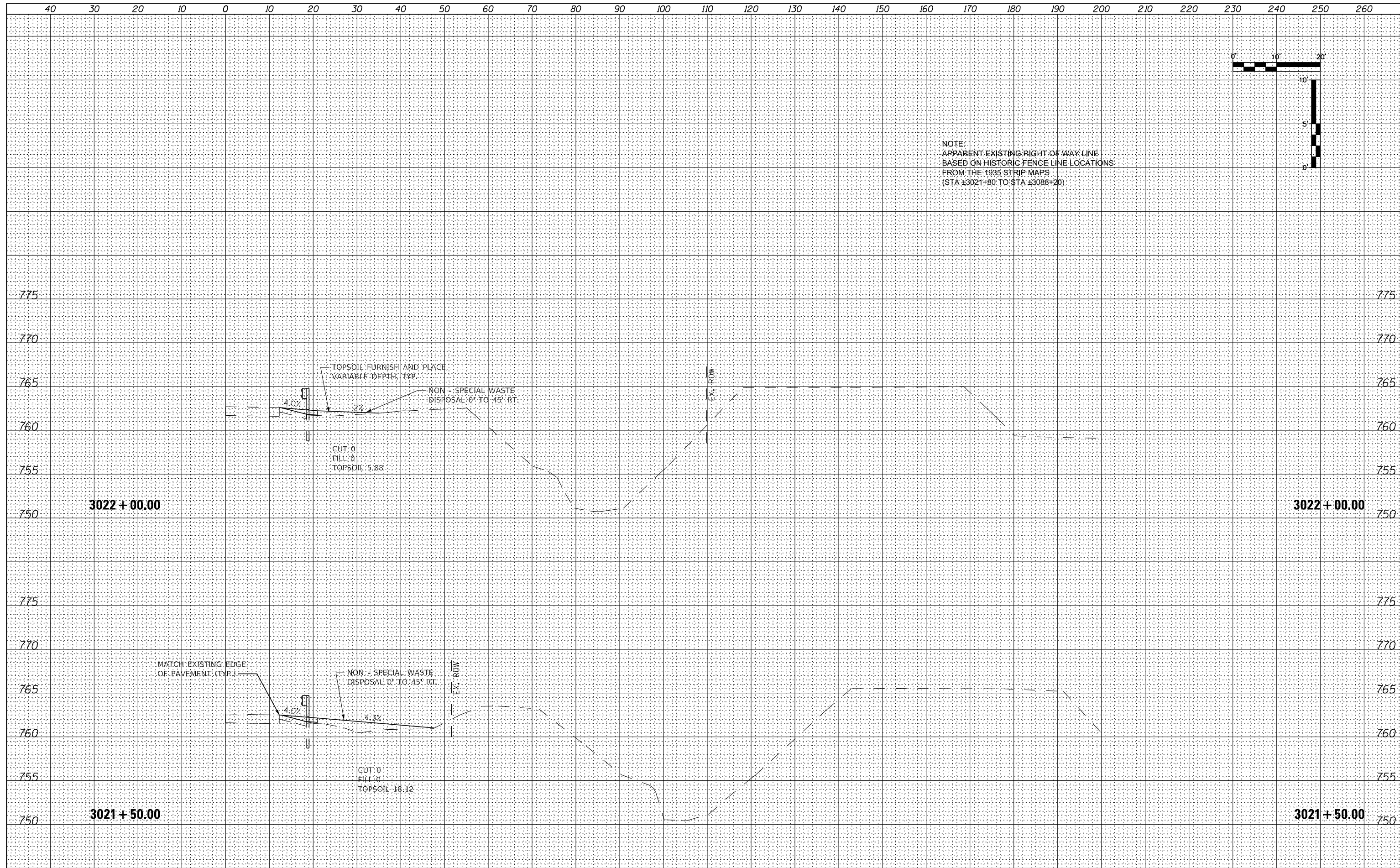
TR. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	81
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

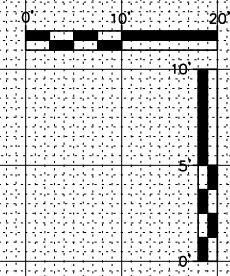


FILE NAME = 264B39-shl-washl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR. RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 82
\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE: SHEET 2 OF 66 SHEETS	STA. 3021+50.00 TO STA. 3022+00.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -							

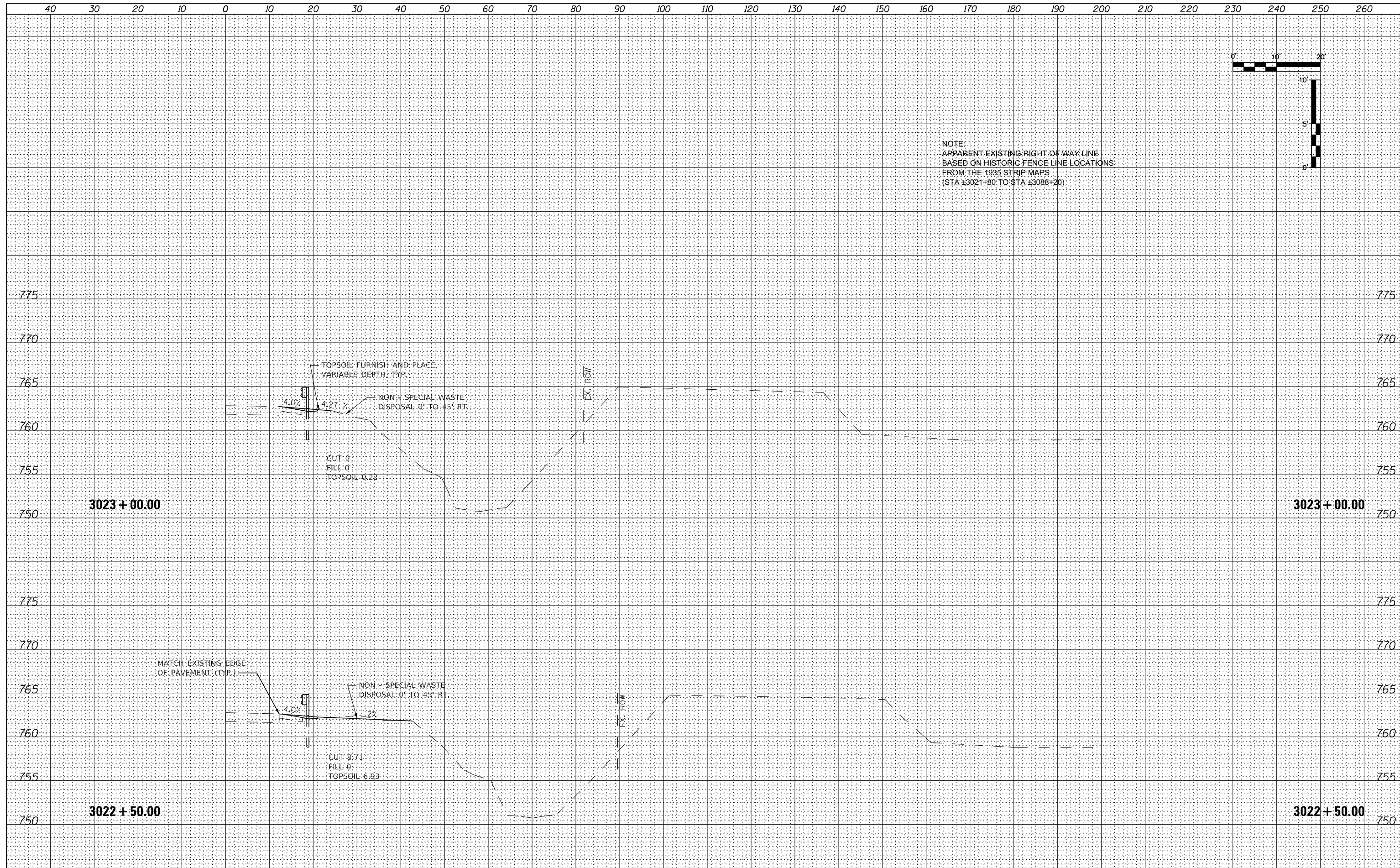


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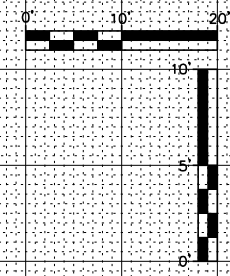
NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)



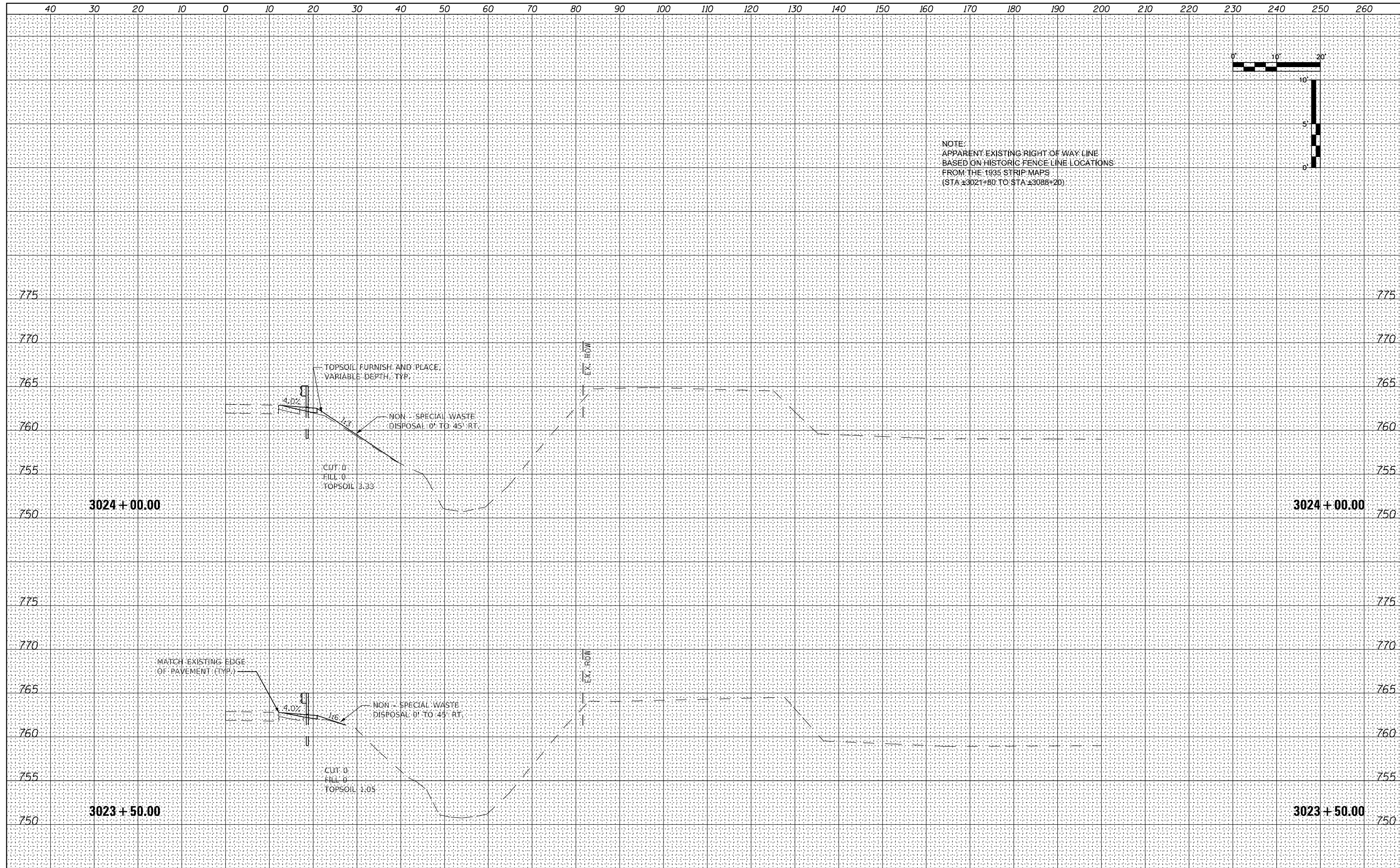
FILE NAME = 264B39-shl-washl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 83	
\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE:	SHEET 3 OF 66 SHEETS	STA. 3022+50.00 TO STA. 3023+00.00		CONTRACT NO. 64B39	
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -					ILLINOIS FED. AID PROJECT			

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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

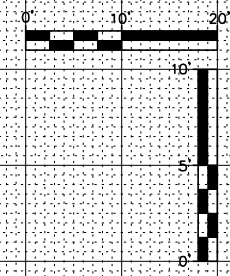


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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE: SHEET 4 OF 66 SHEETS	STA. 3023+50.00 TO STA. 3024+00.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -							

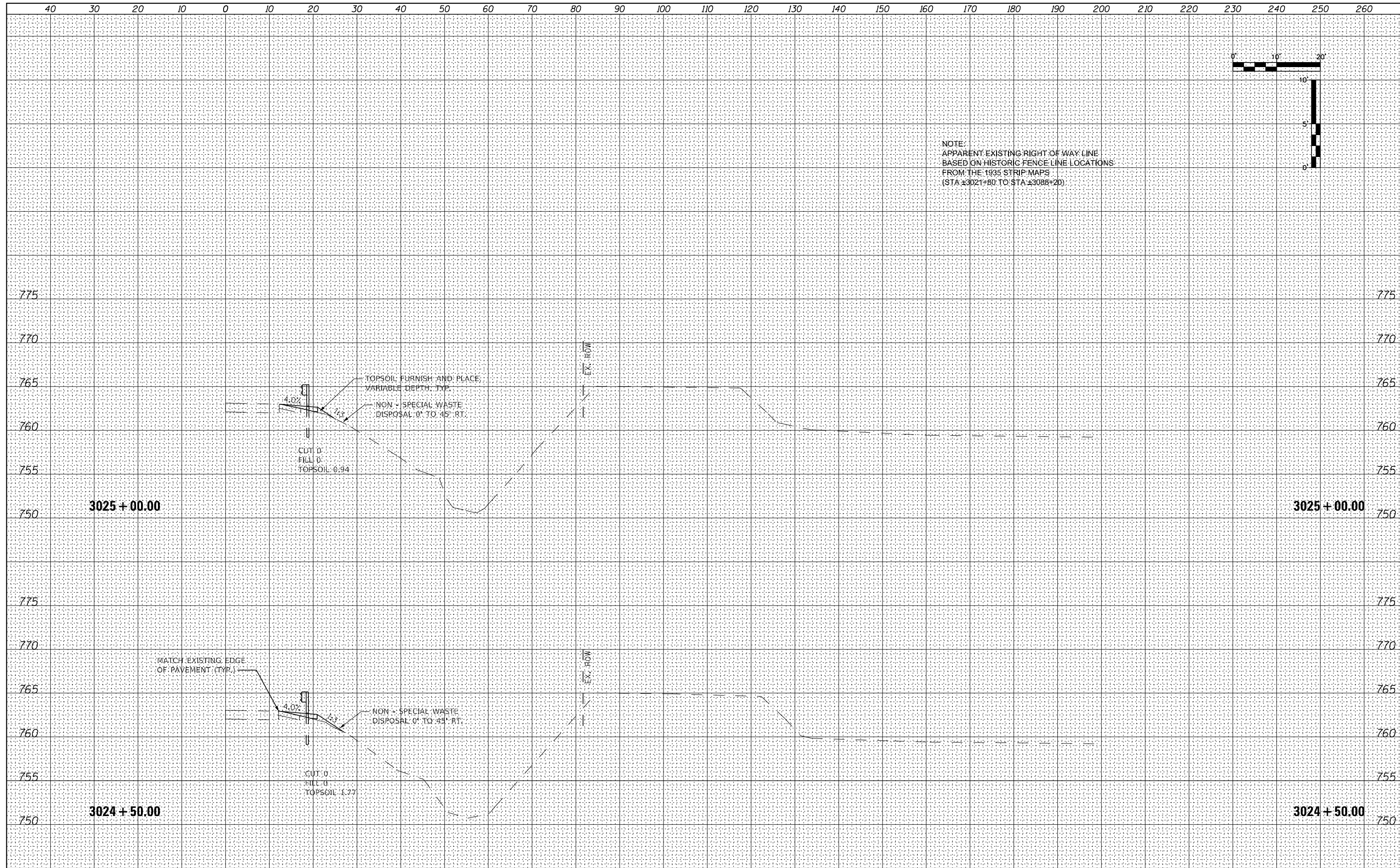


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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
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 (STA ±3021+80 TO STA ±3088+20)

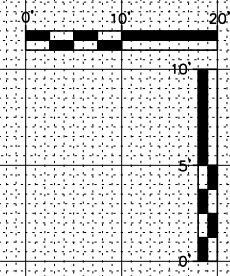


FILE NAME = 264B39-shl-washl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR. RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 85
\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE: SHEET 5 OF 66 SHEETS	STA. 3024+50.00 TO STA. 3025+00.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -							

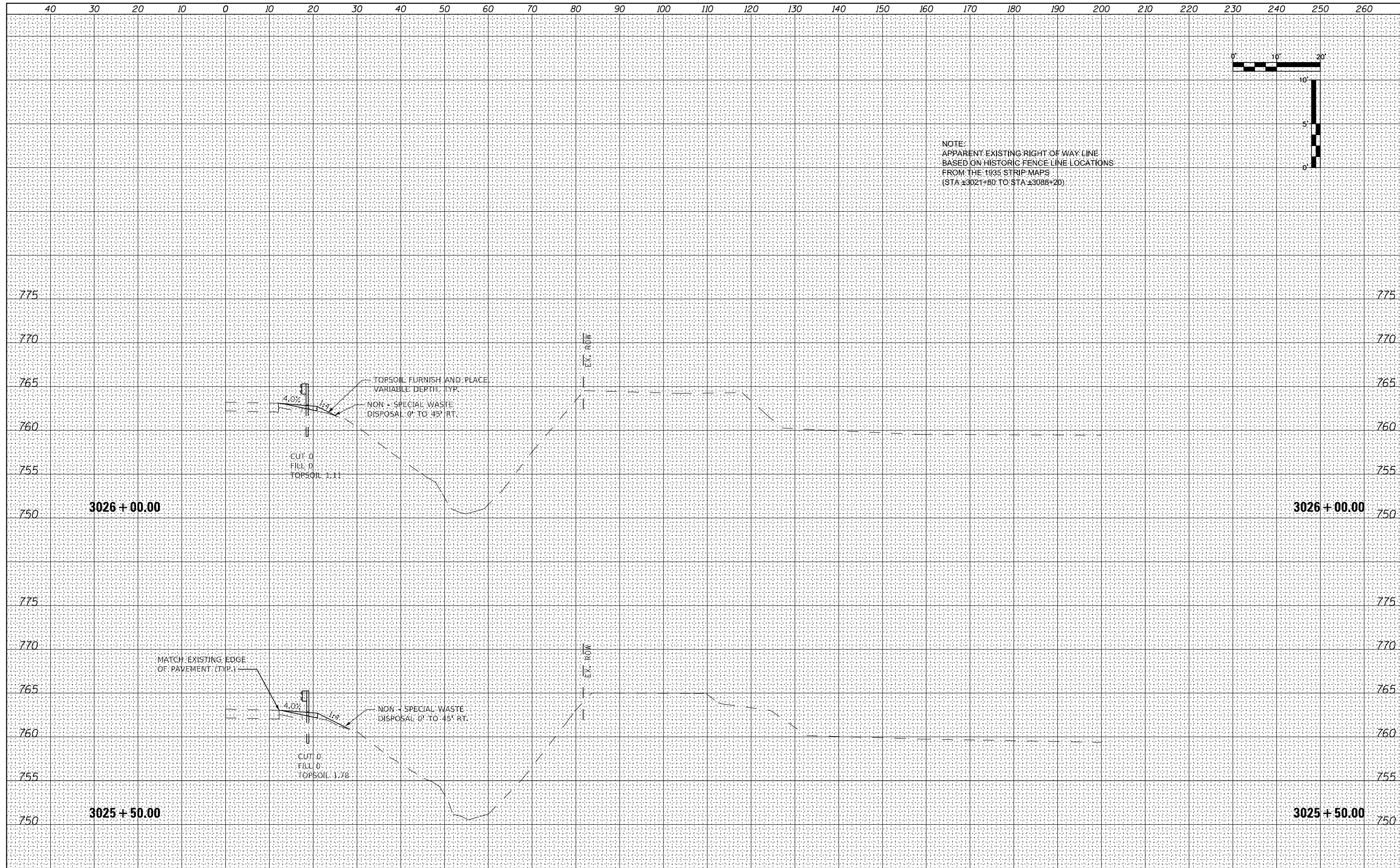


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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

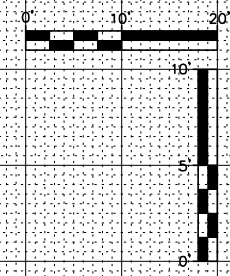


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\$MODELNAME	PLOT SCALE = 20,0000' / in.	CHECKED - DLH	REVISED -			SCALE: SHEET 6 OF 66 SHEETS	STA. 3025+50.00 TO STA. 3026+00.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -							

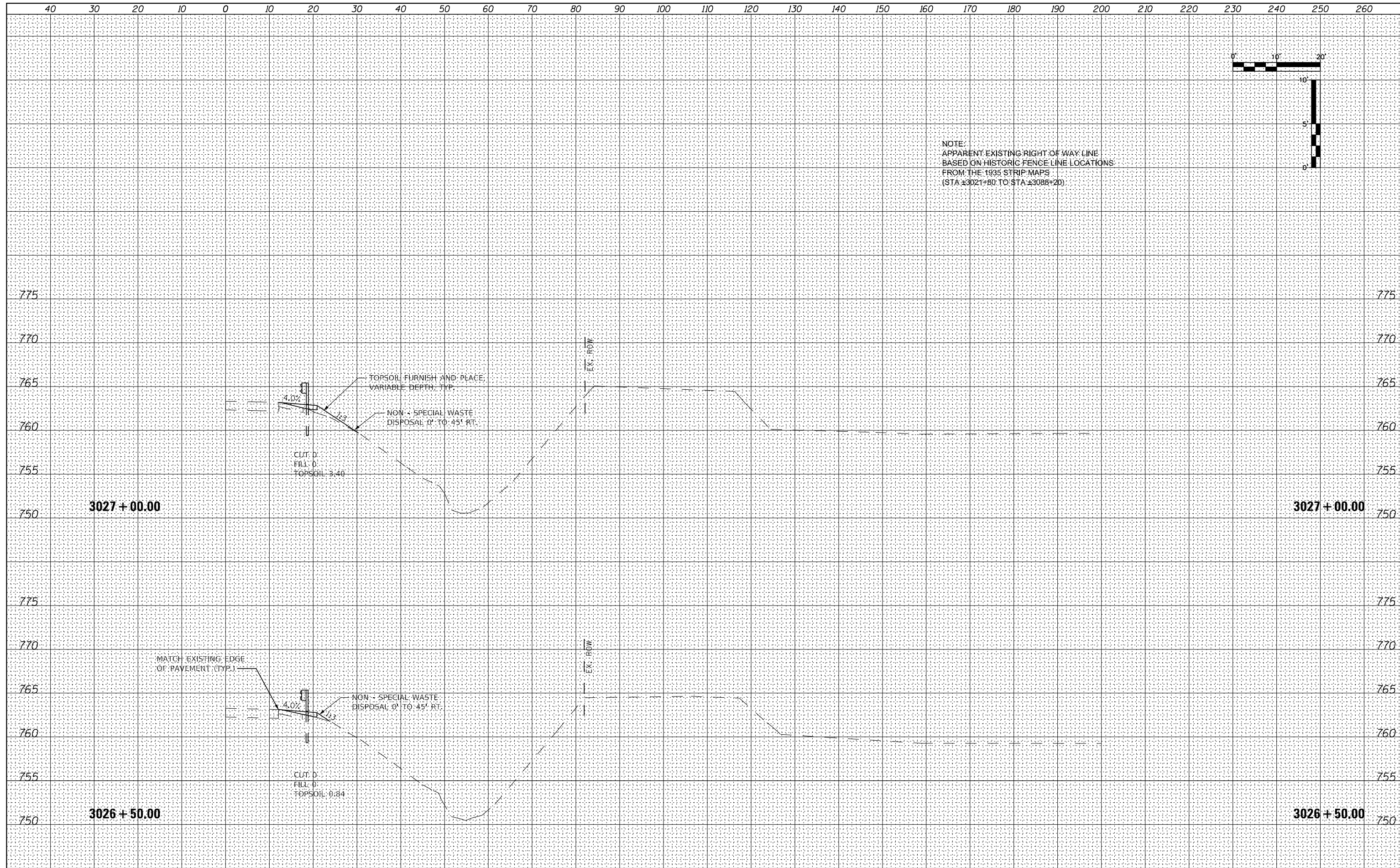


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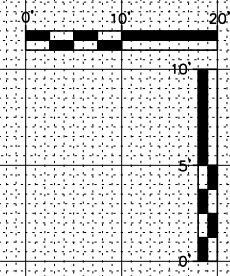
NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
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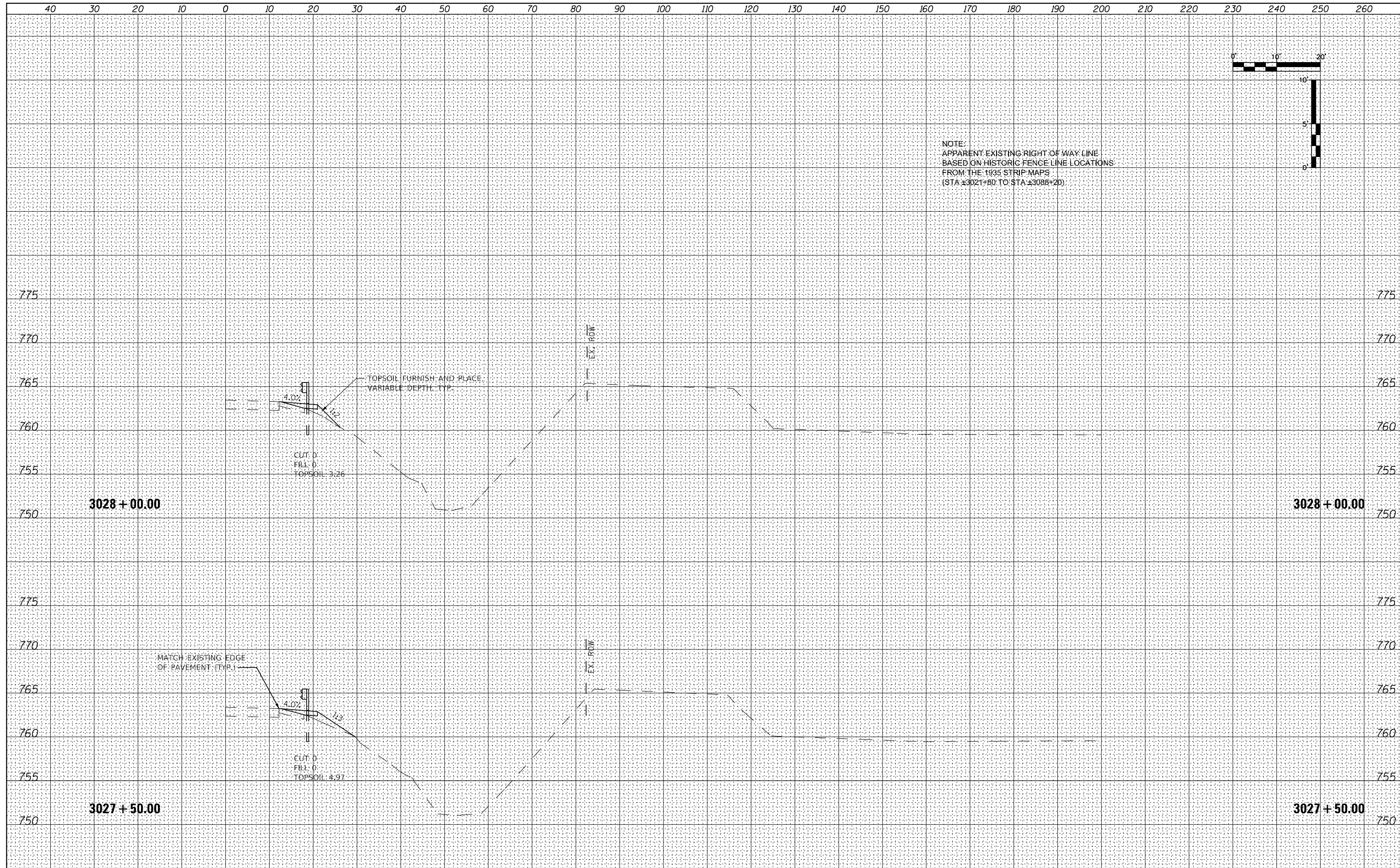
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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE:	SHEET 7 OF 66 SHEETS	STA. 3026+50.00 TO STA. 3027+00.00		CONTRACT NO. 64B39	
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -					ILLINOIS FED. AID PROJECT			

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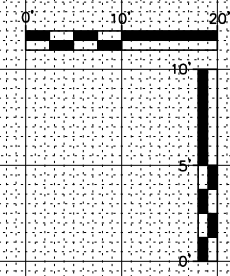
NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)



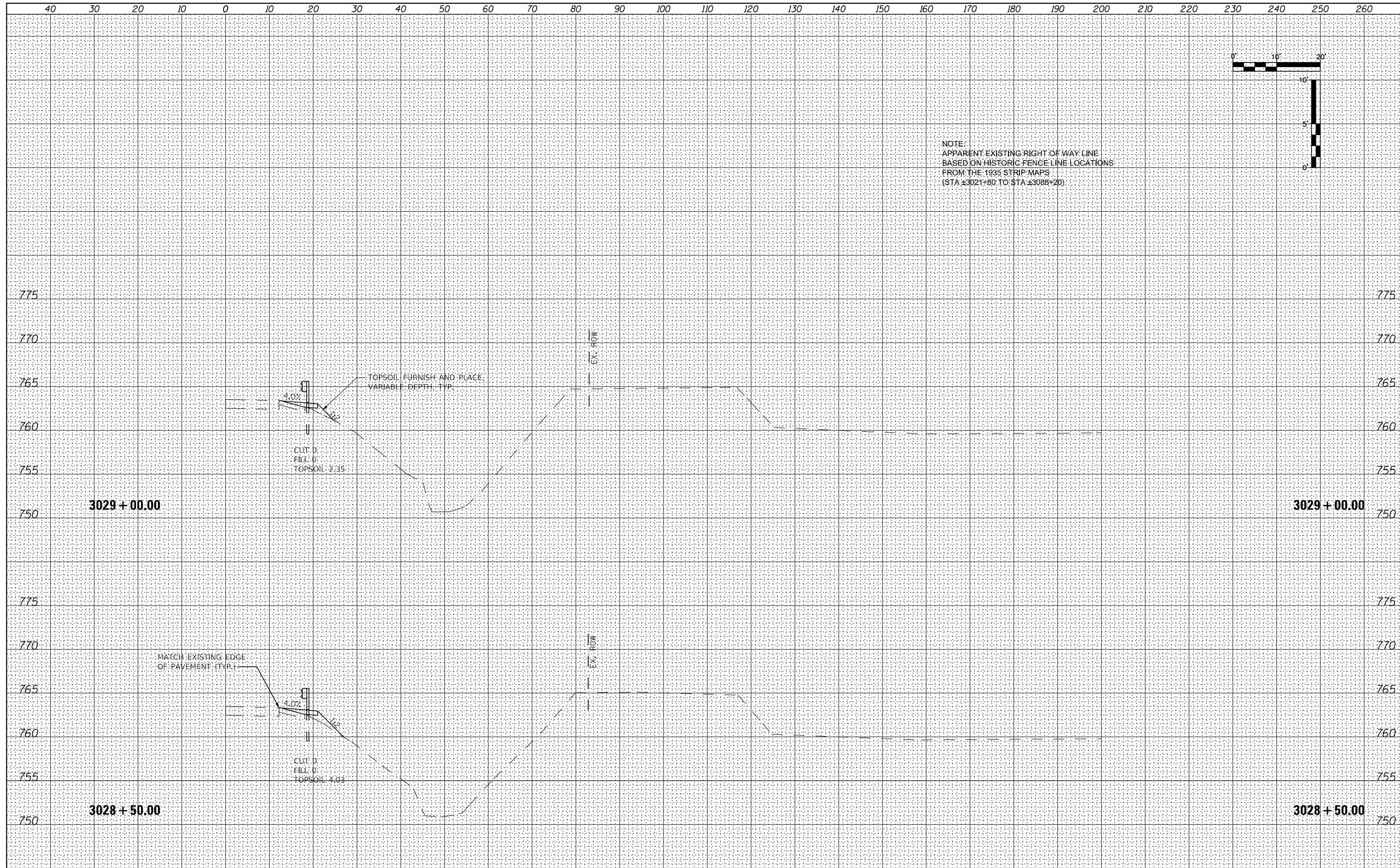
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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE:	SHEET 8 OF 66 SHEETS	STA. 3027+50.00 TO STA. 3028+00.00		CONTRACT NO. 64B39	
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -					ILLINOIS FED. AID PROJECT			

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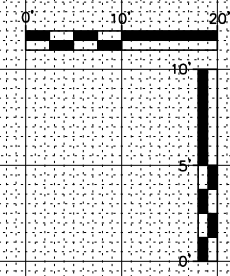


NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

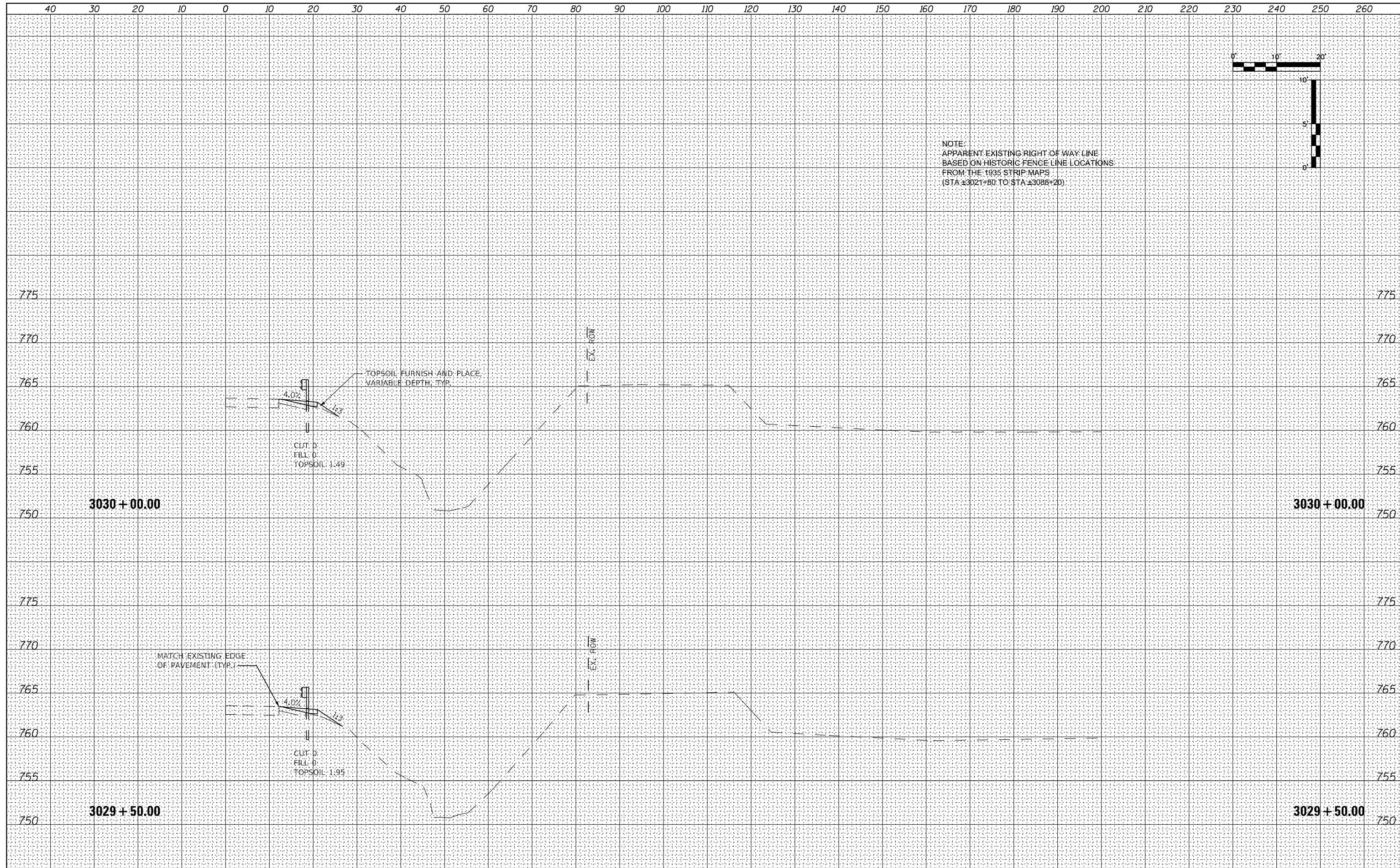


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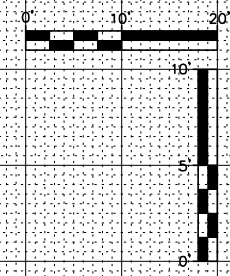
NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
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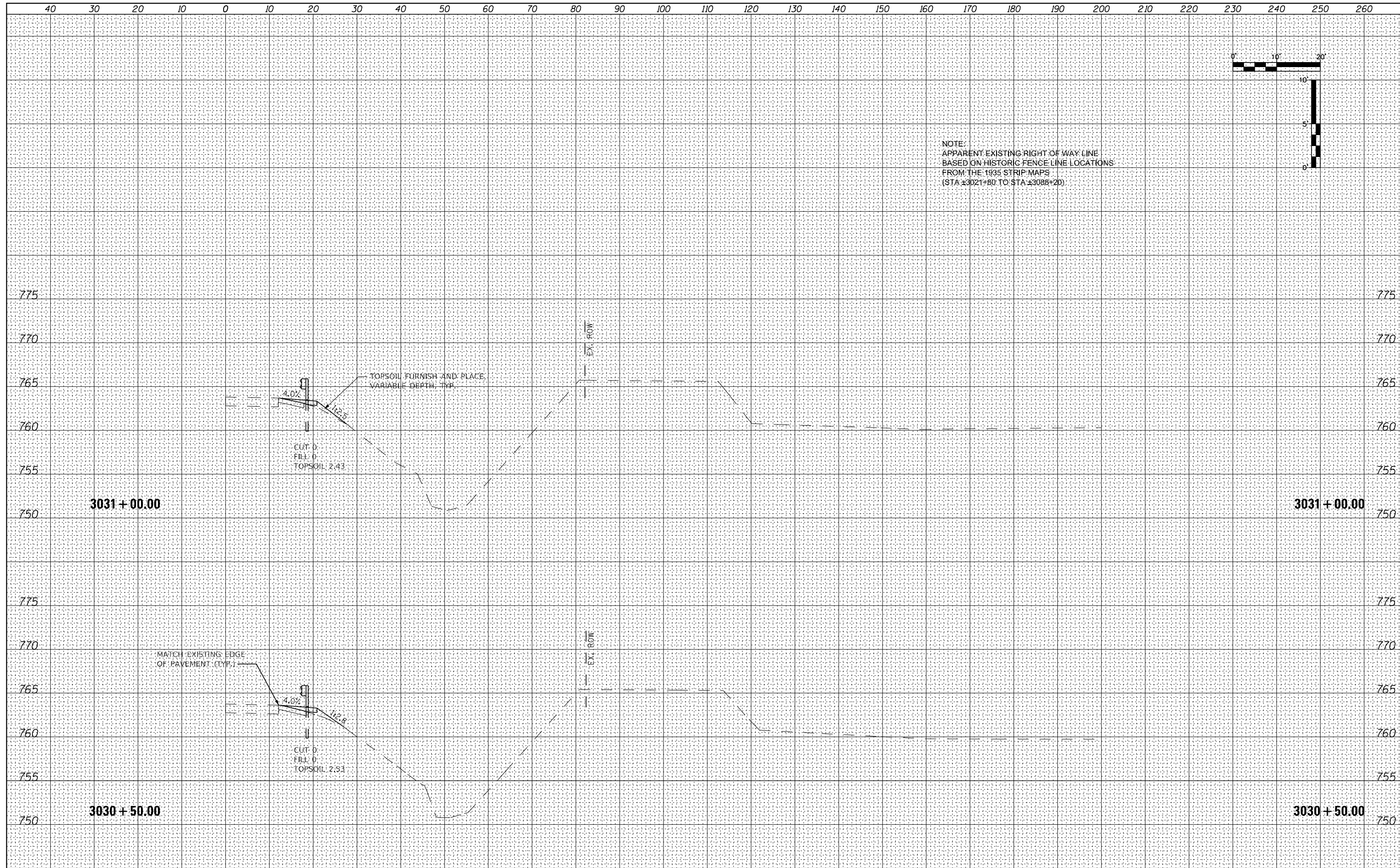
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	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -			ILLINOIS FED. AID PROJECT					

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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

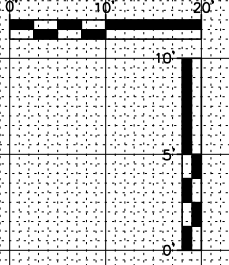


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	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -							

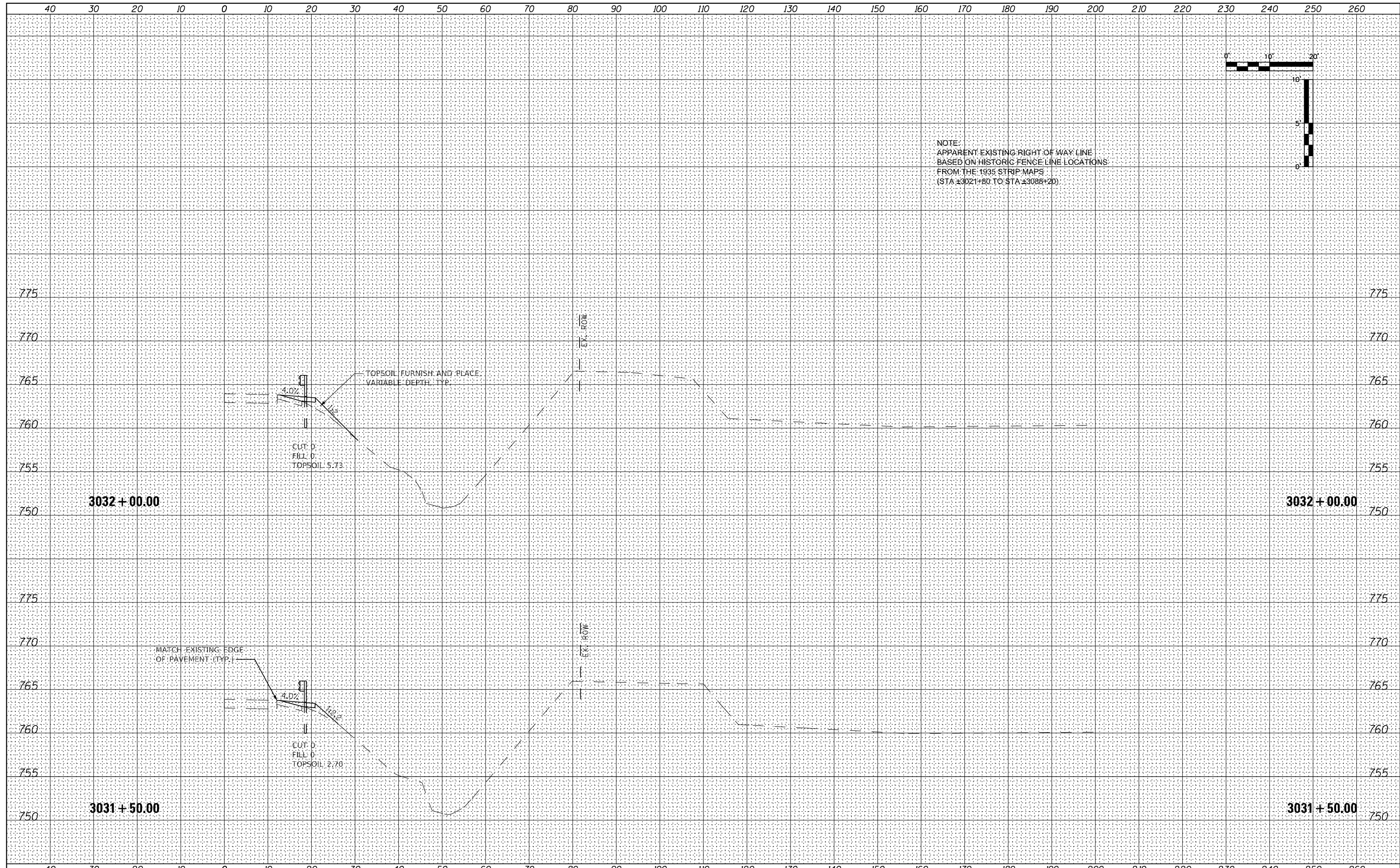


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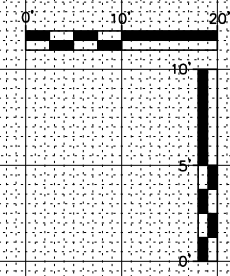


NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
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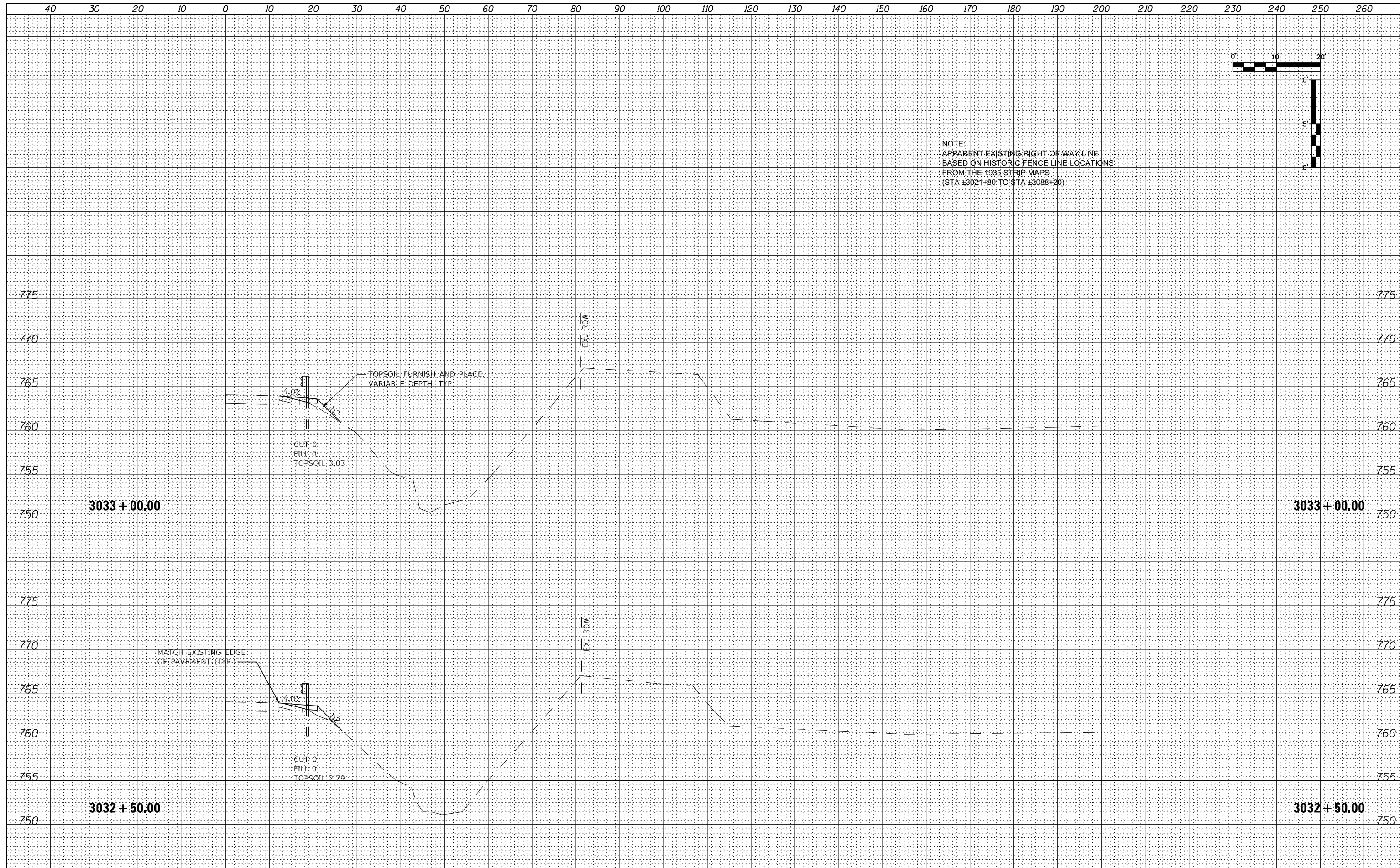


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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
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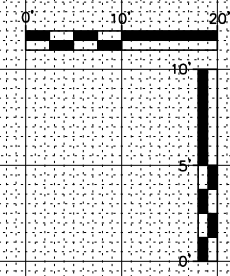


FILE NAME = 264B39-shl-washl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR. RTE. = 230/238	SECTION = 114BR-1, 114BR-2	COUNTY = LEE	TOTAL SHEETS = 151	SHEET NO. = 93
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	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -							

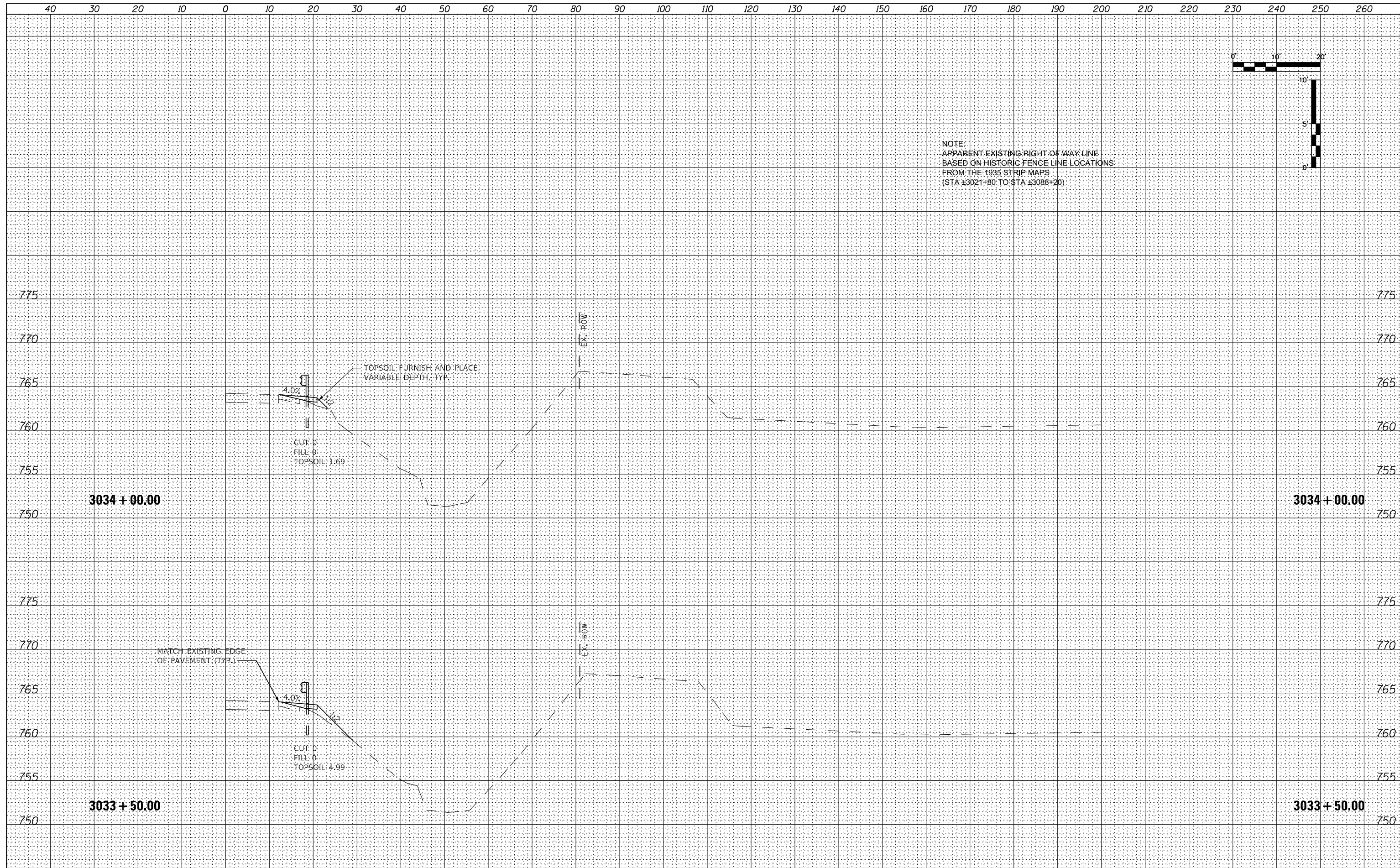


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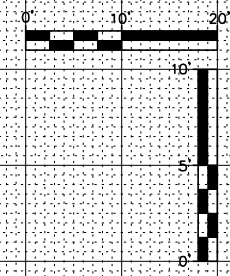
NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
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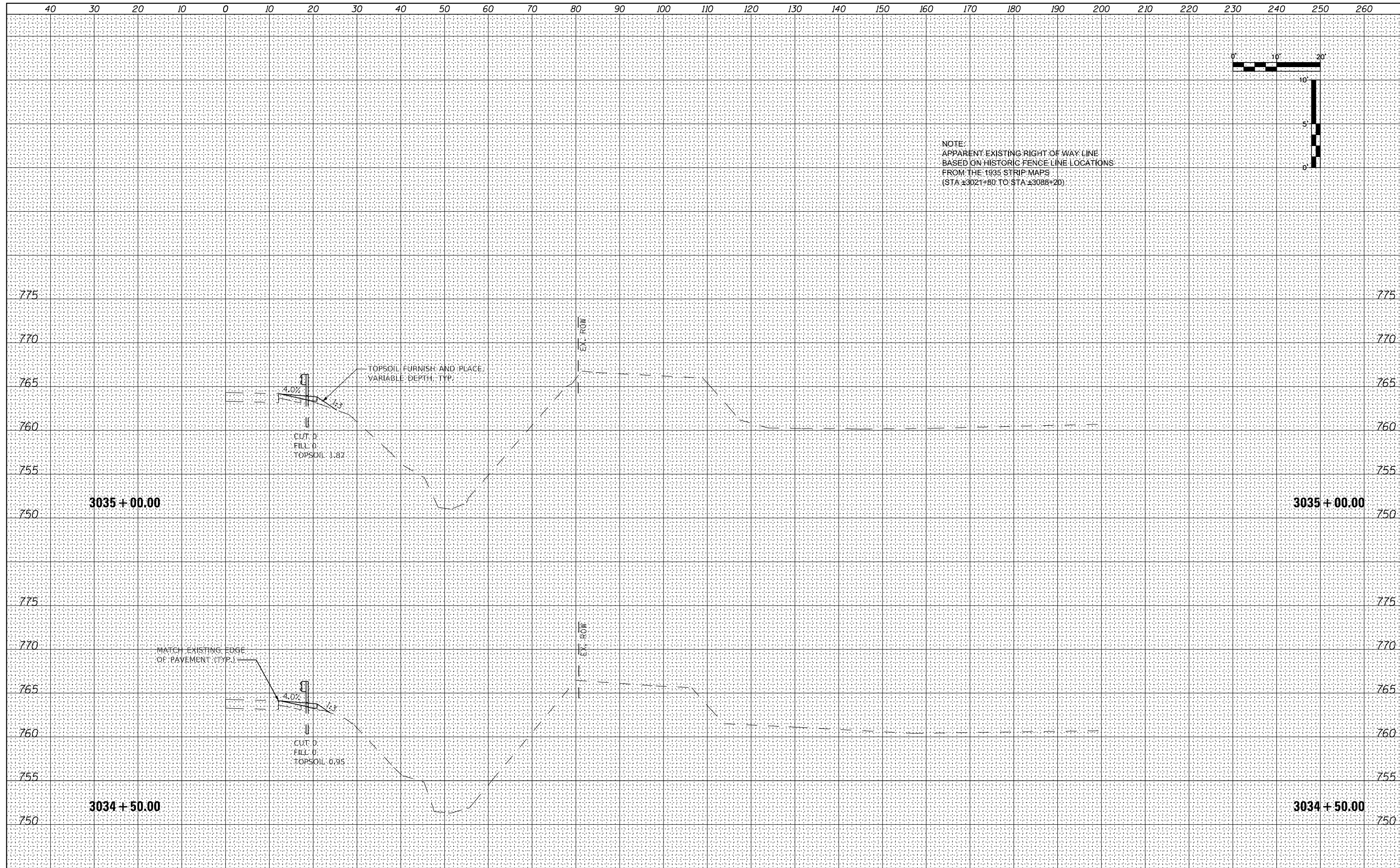
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	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -					ILLINOIS FED. AID PROJECT			

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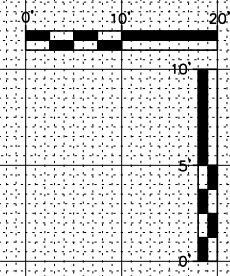
NOTE:
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 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)



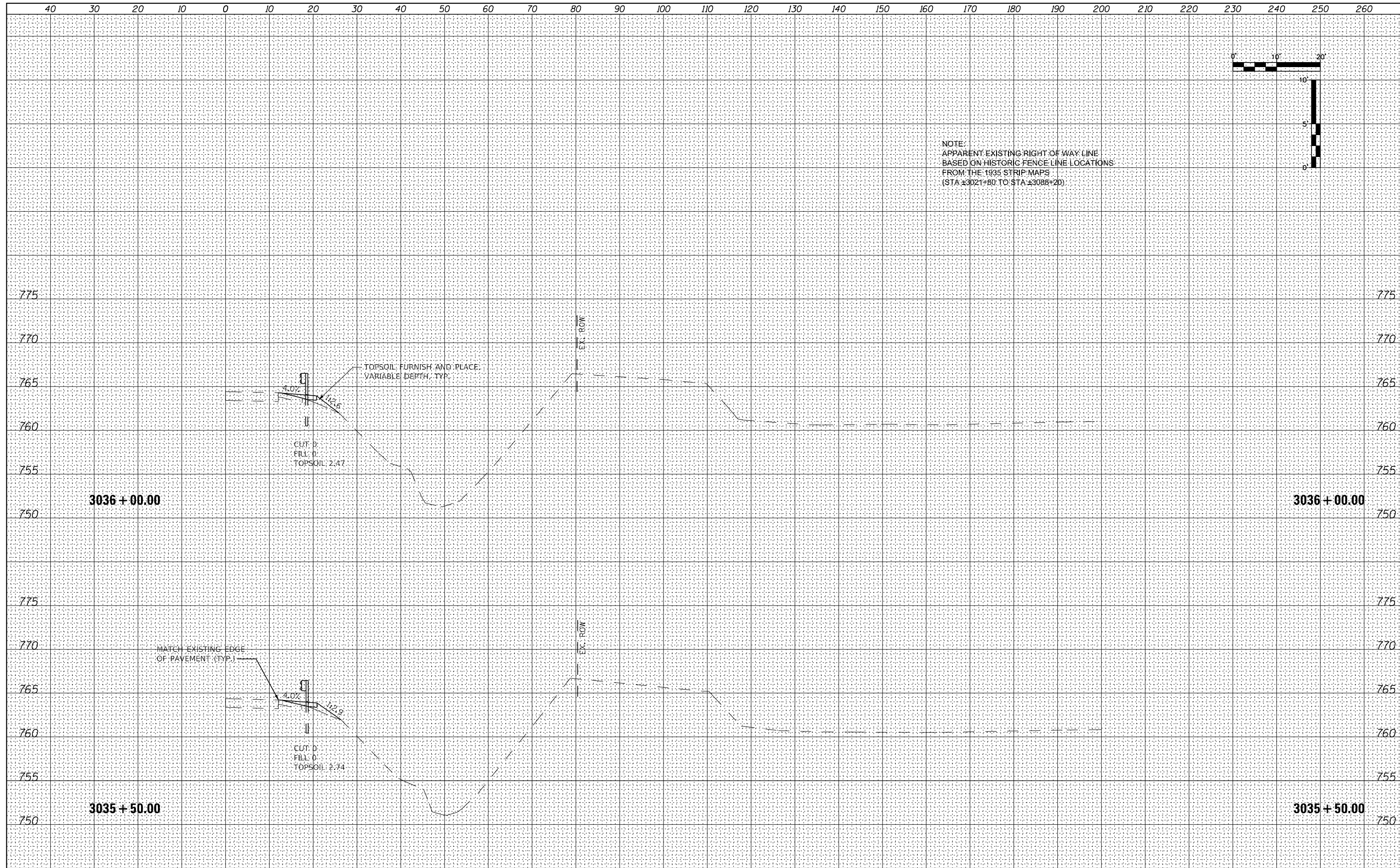
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	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -					ILLINOIS FED. AID PROJECT		

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NOTE:
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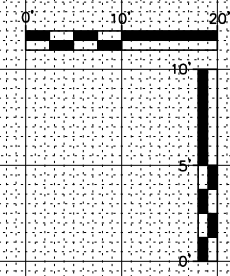


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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISOR -			SCALE: SHEET 16 OF 66 SHEETS	STA. 3035+50.00 TO STA. 3036+00.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISOR -							

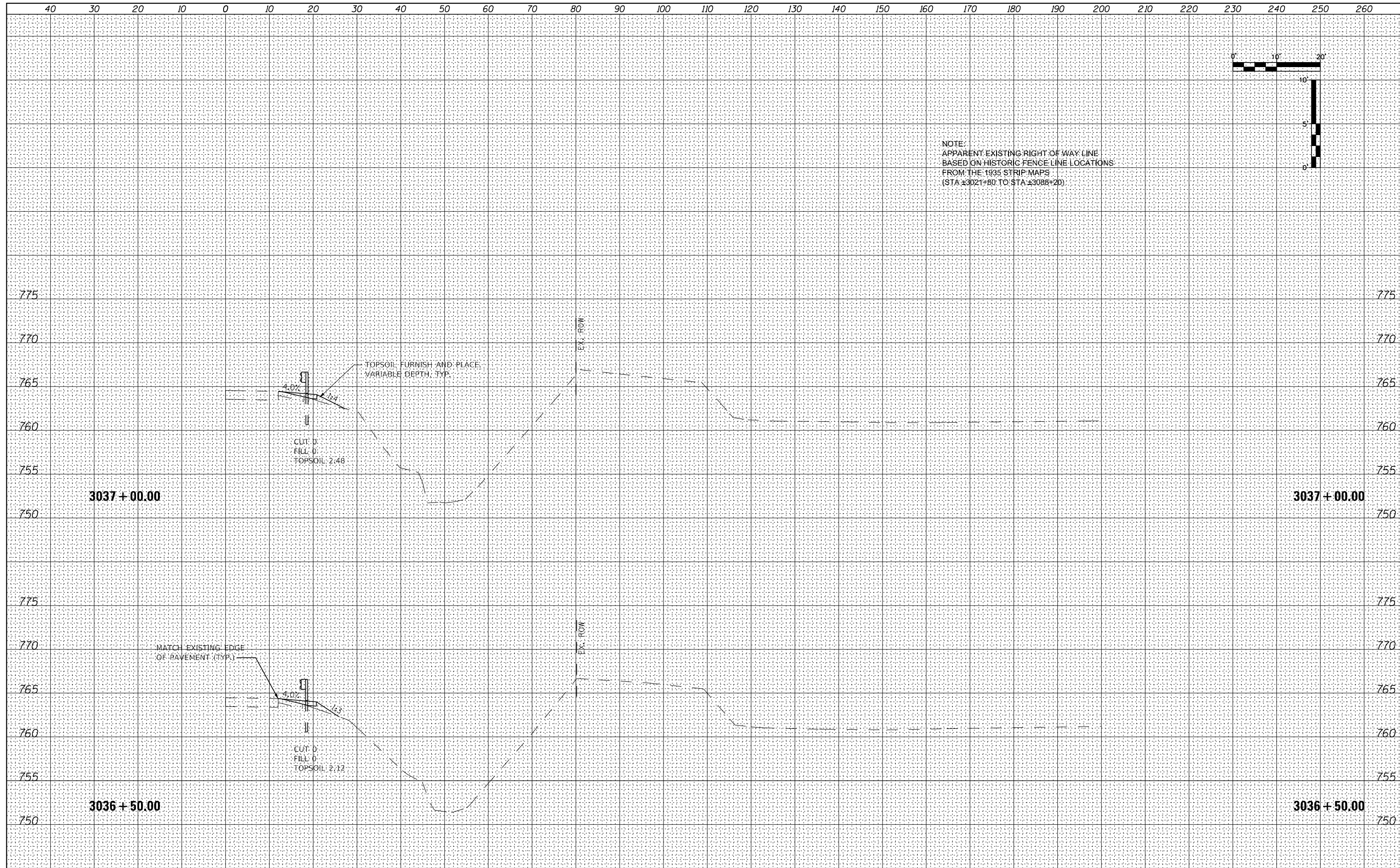


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NOTE BOOK	PLOTTED
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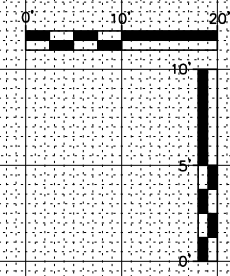
NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)



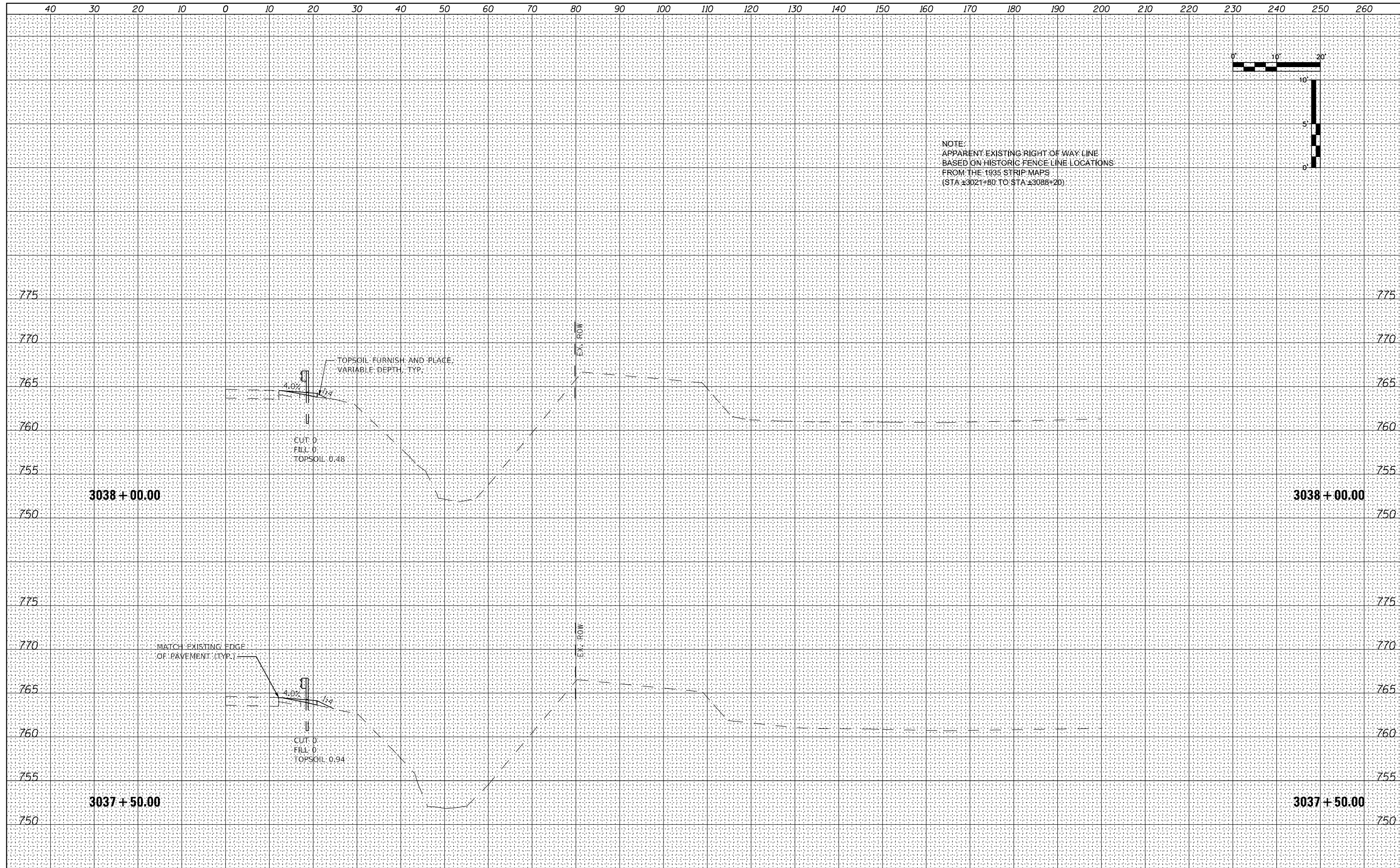
FILE NAME = 264B39-shl-washl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR. RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 97	
\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE:	SHEET 17 OF 66 SHEETS	STA. 3036+50.00 TO STA. 3037+00.00	CONTRACT NO. 64B39		
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -					ILLINOIS FED. AID PROJECT			

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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

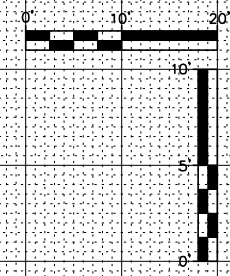


FILE NAME = 264B39-shl-washl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REvised -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR. RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 98
\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REvised -			SCALE: SHEET 18 OF 66 SHEETS	STA. 3037+50.00 TO STA. 3038+00.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REvised -							

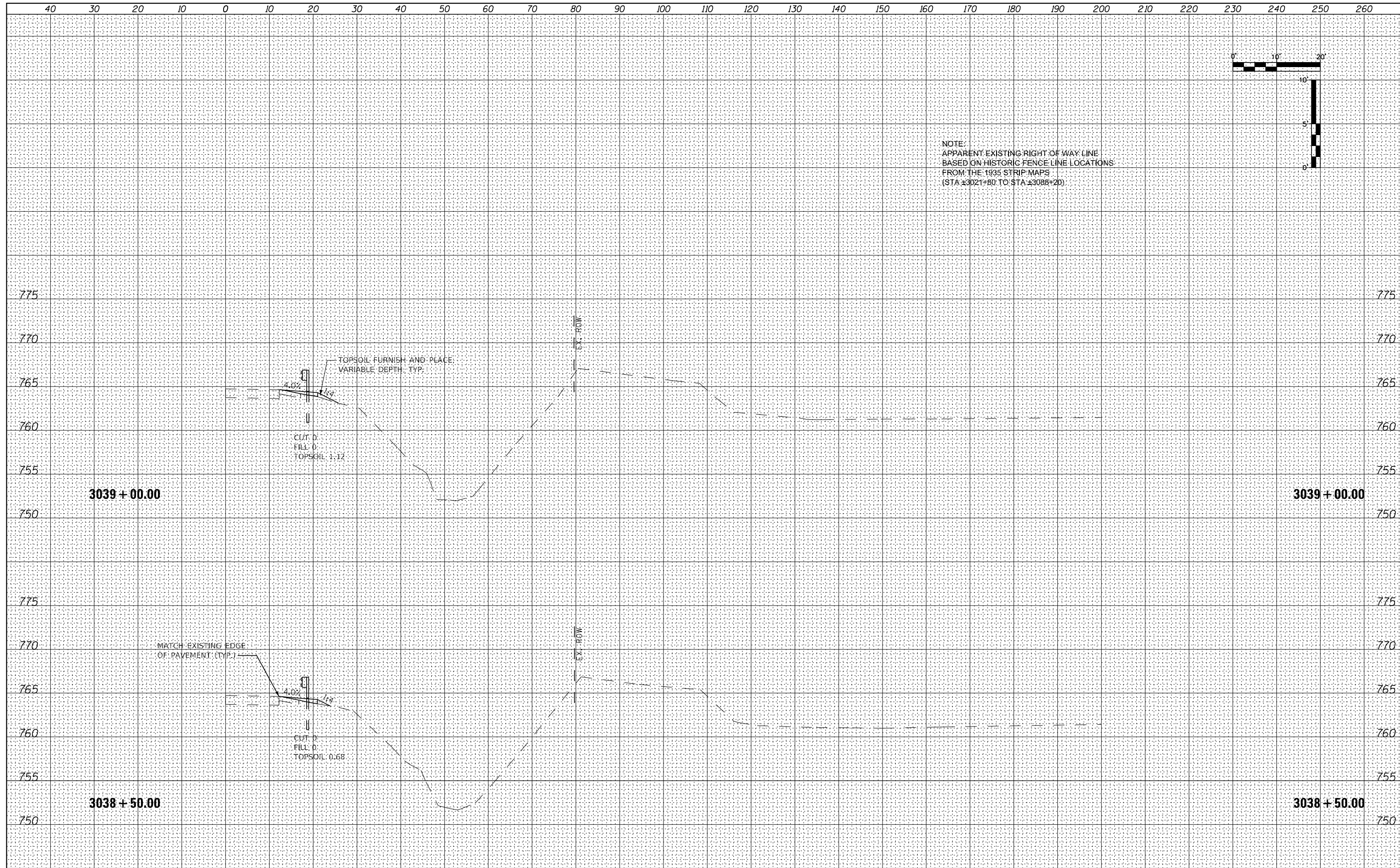


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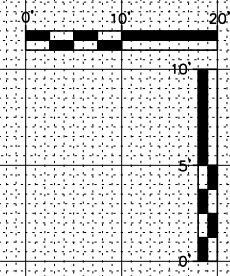
NOTE:
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 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)



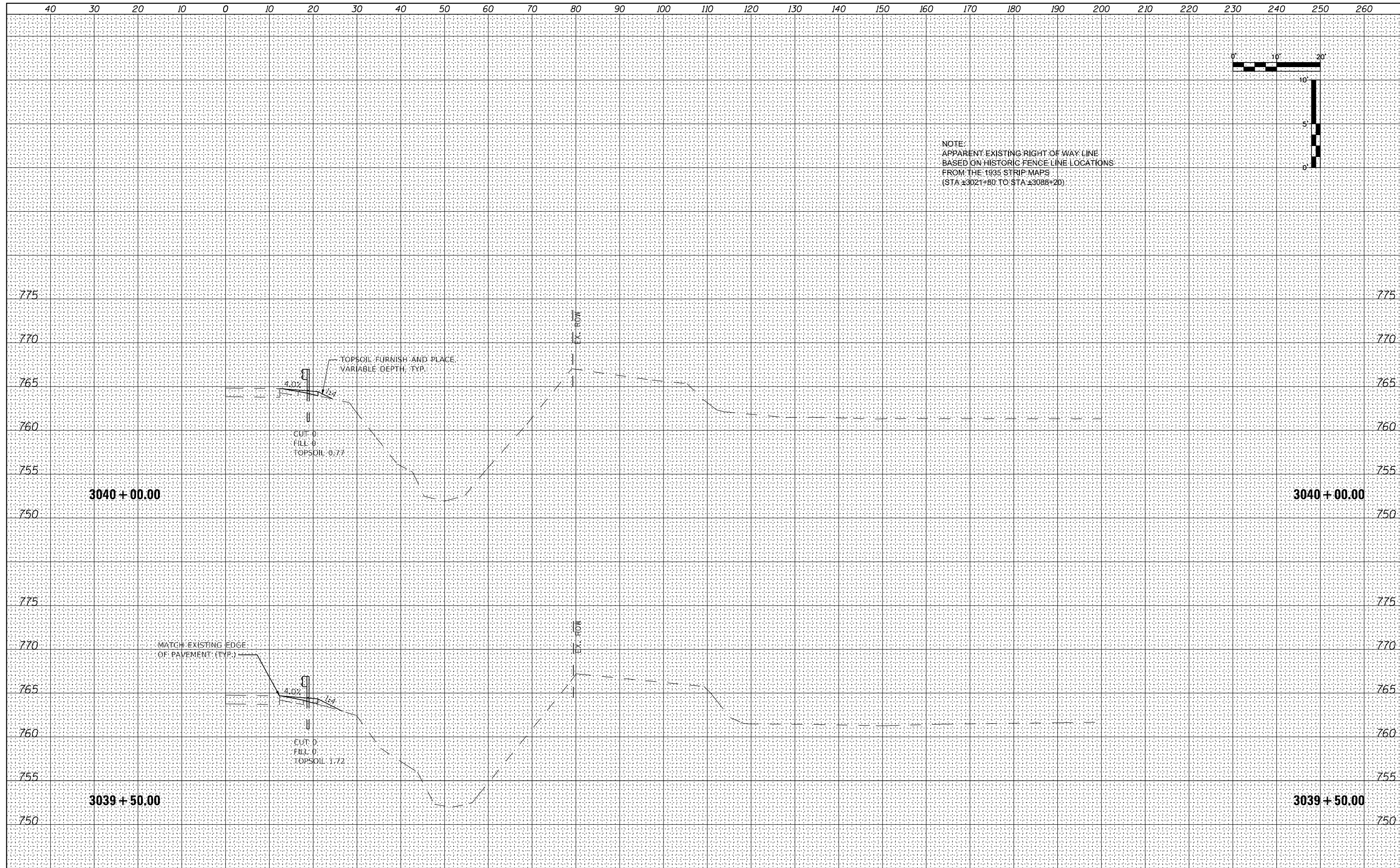
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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISD -			SCALE:	SHEET 19 OF 66 SHEETS	STA. 3038+50.00 TO STA. 3039+00.00	CONTRACT NO. 64B39		
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISD -			ILLINOIS FED. AID PROJECT					

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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
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 (STA ±3021+80 TO STA ±3088+20)

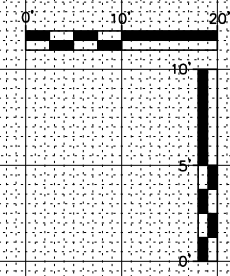


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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE: SHEET 20 OF 66 SHEETS	STA. 3039+50.00 TO STA. 3040+00.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -							

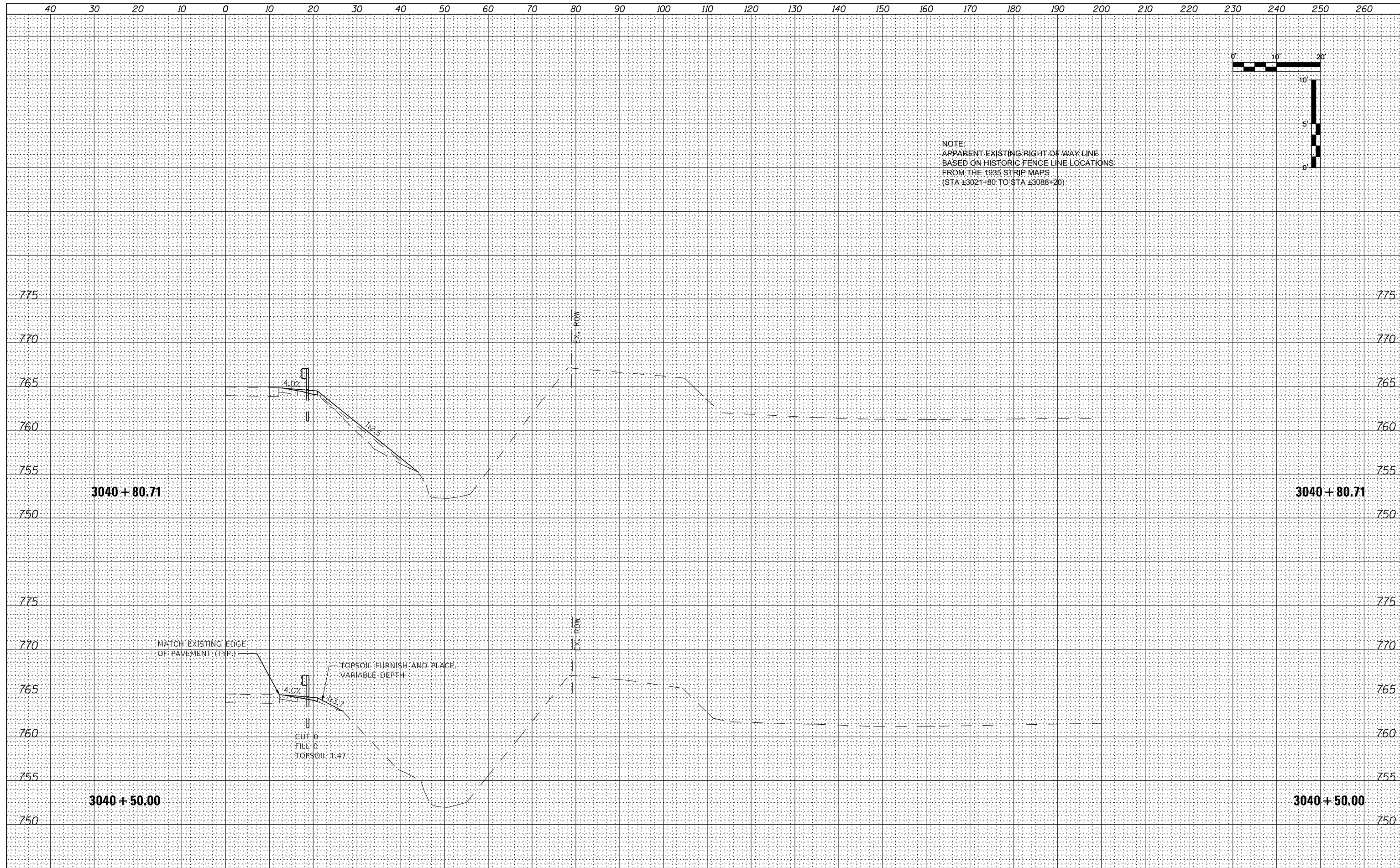


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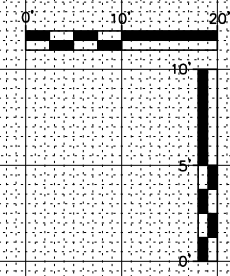
NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)



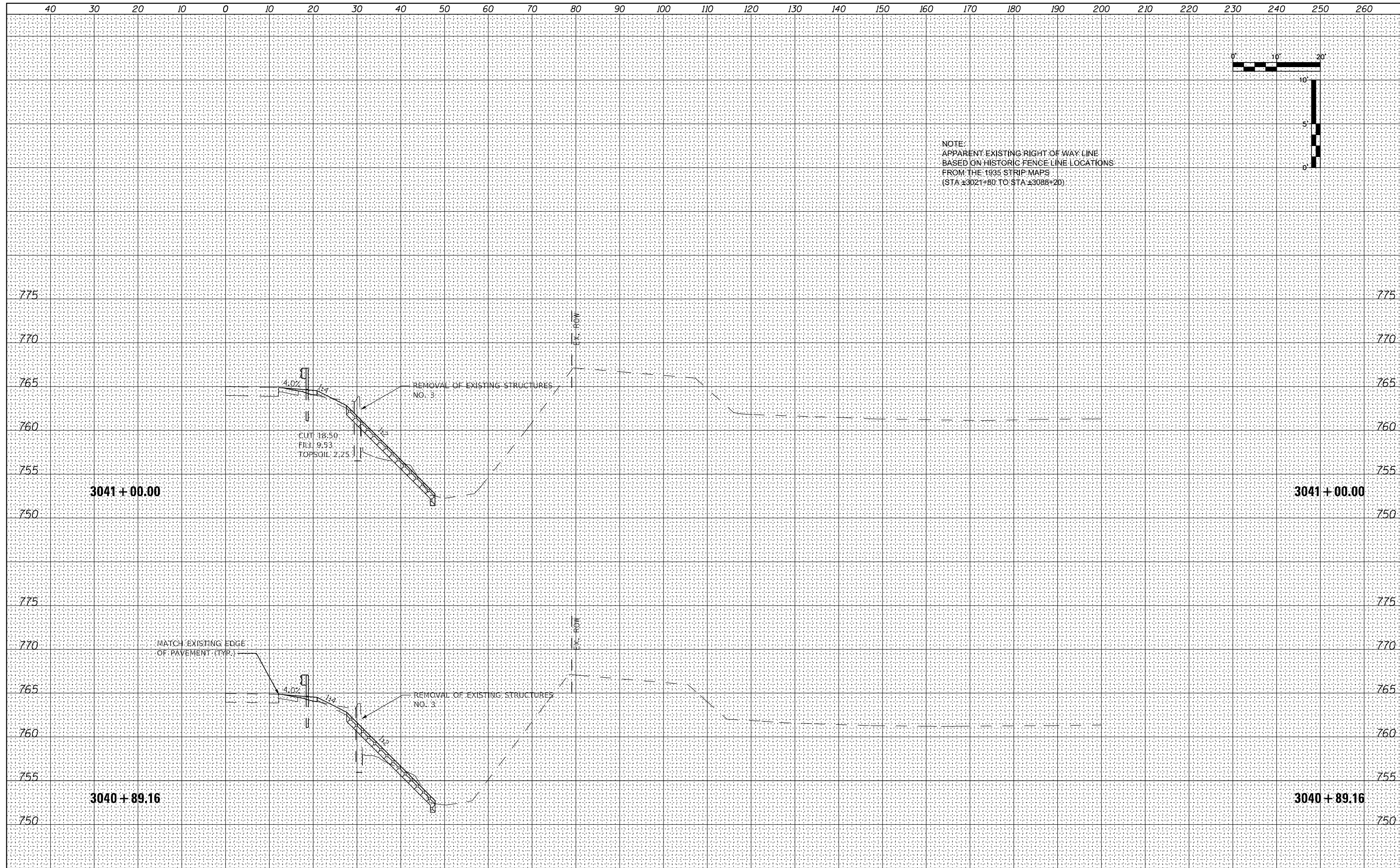
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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISIONS -			SCALE:	SHEET 21 OF 66 SHEETS	STA. 3040+50.00 TO STA. 3040+80.71		CONTRACT NO. 64B39		
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISIONS -			ILLINOIS FED. AID PROJECT						

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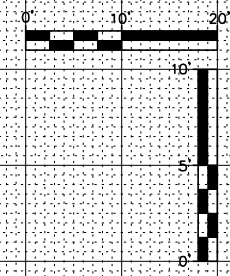
NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)



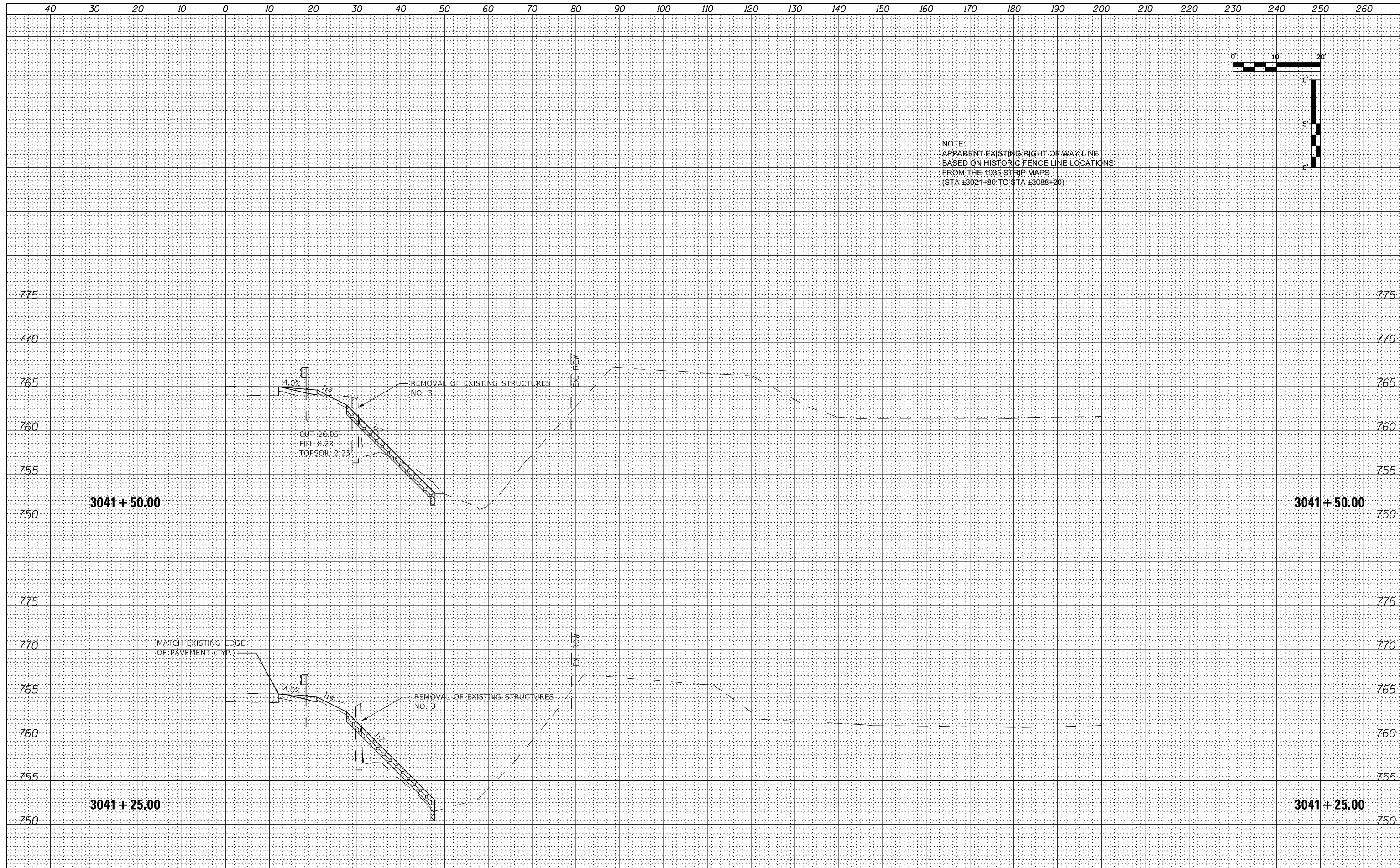
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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE:	SHEET 22 OF 66 SHEETS	STA. 3040+89.16 TO STA. 3041+00.00	CONTRACT NO. 64B39		
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -			ILLINOIS FED. AID PROJECT					

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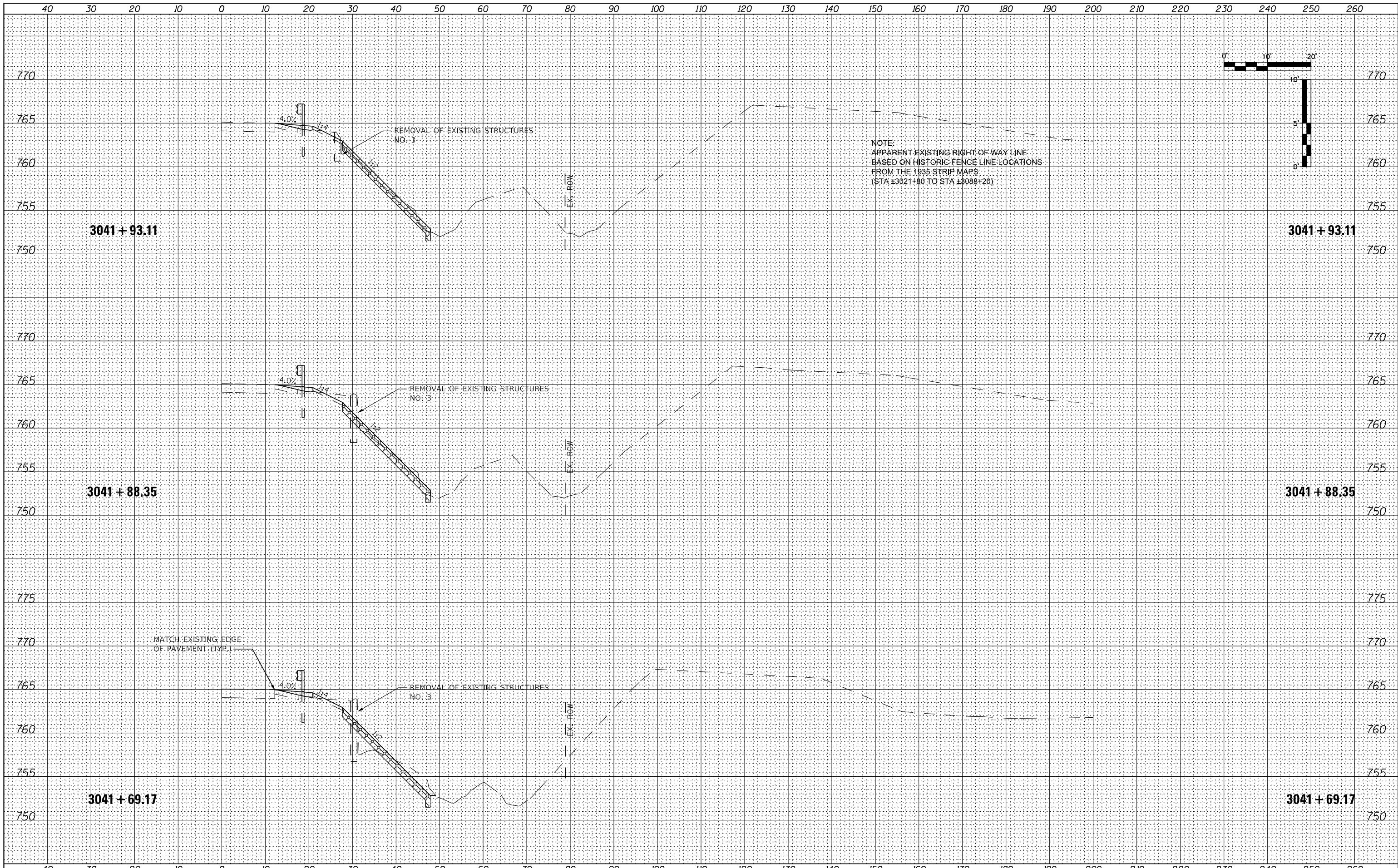
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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)



FILE NAME = 264B39-shl-washl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR. RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 103	
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	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -			ILLINOIS FED. AID PROJECT					



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FILE NAME = 264B39-shl-washl_US30.dgn
MW
 Midwest Engineering
 Associates, Inc.

USER NAME = MWEA
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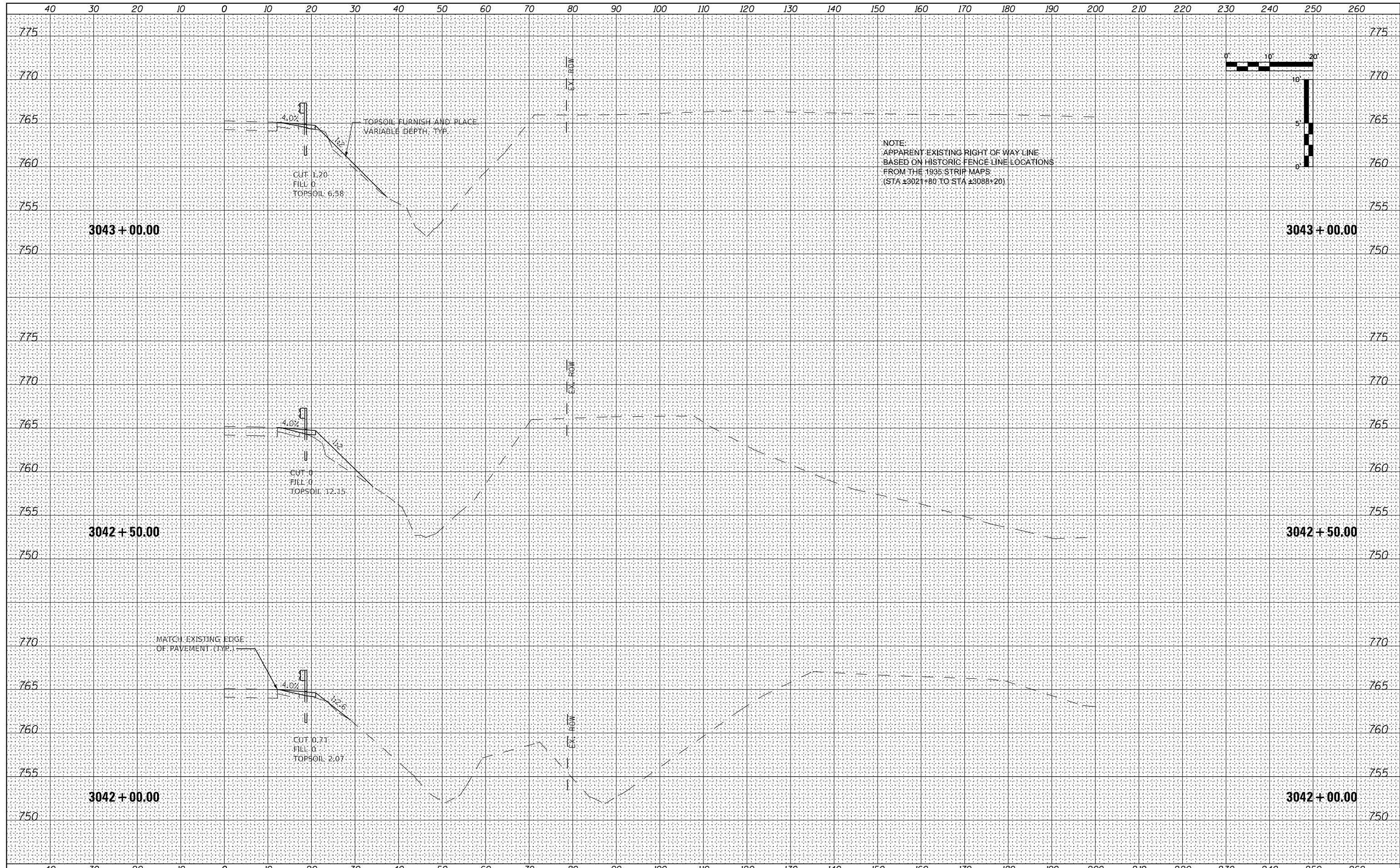
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US RTE. 30
 CROSS SECTIONS**
 SCALE: SHEET 24 OF 66 SHEETS STA. 3041+69.17 TO STA. 3041+93.11

TR. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	104
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

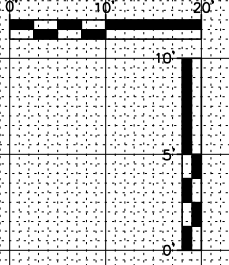
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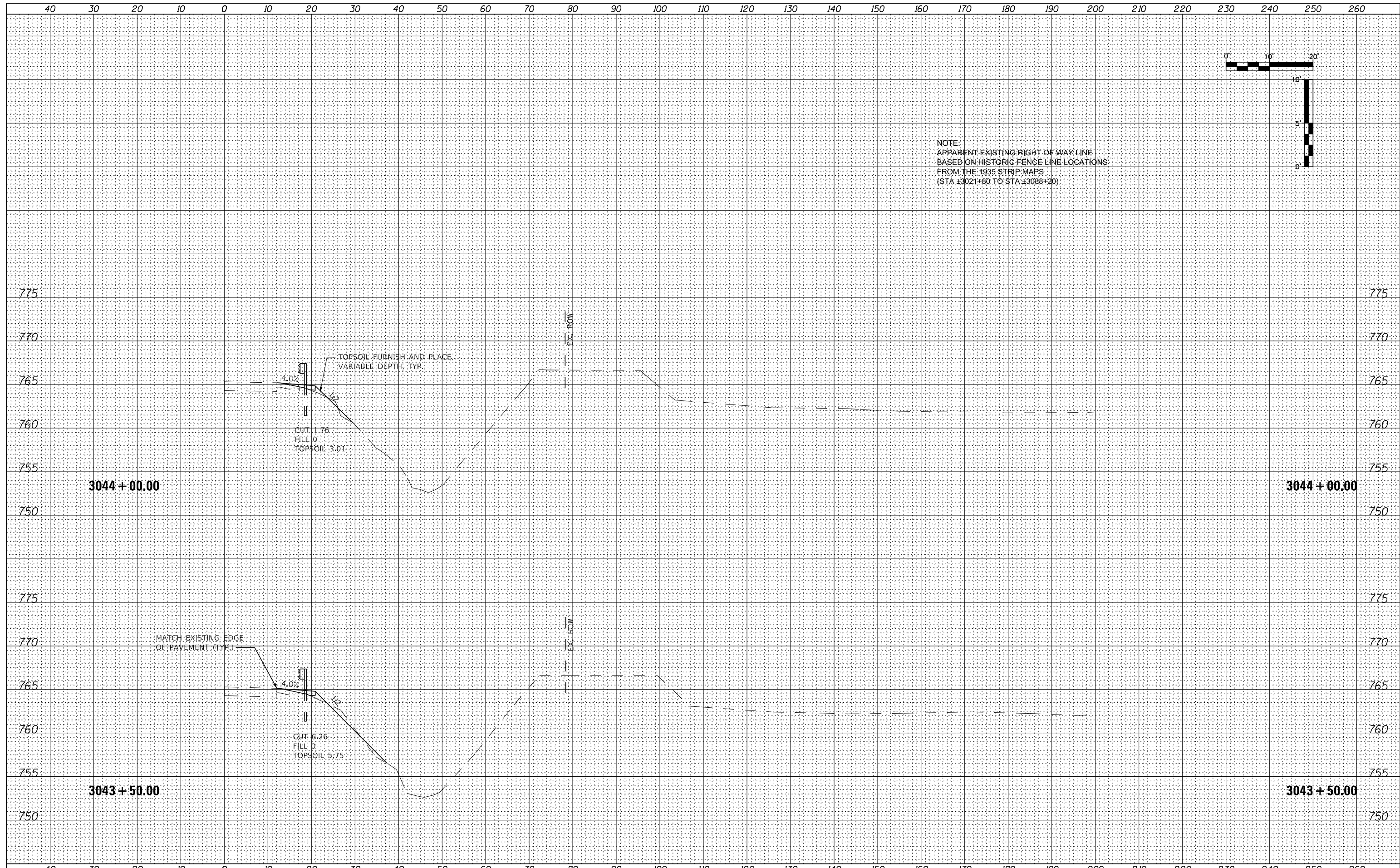


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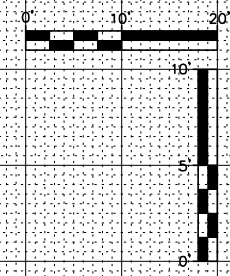
NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)



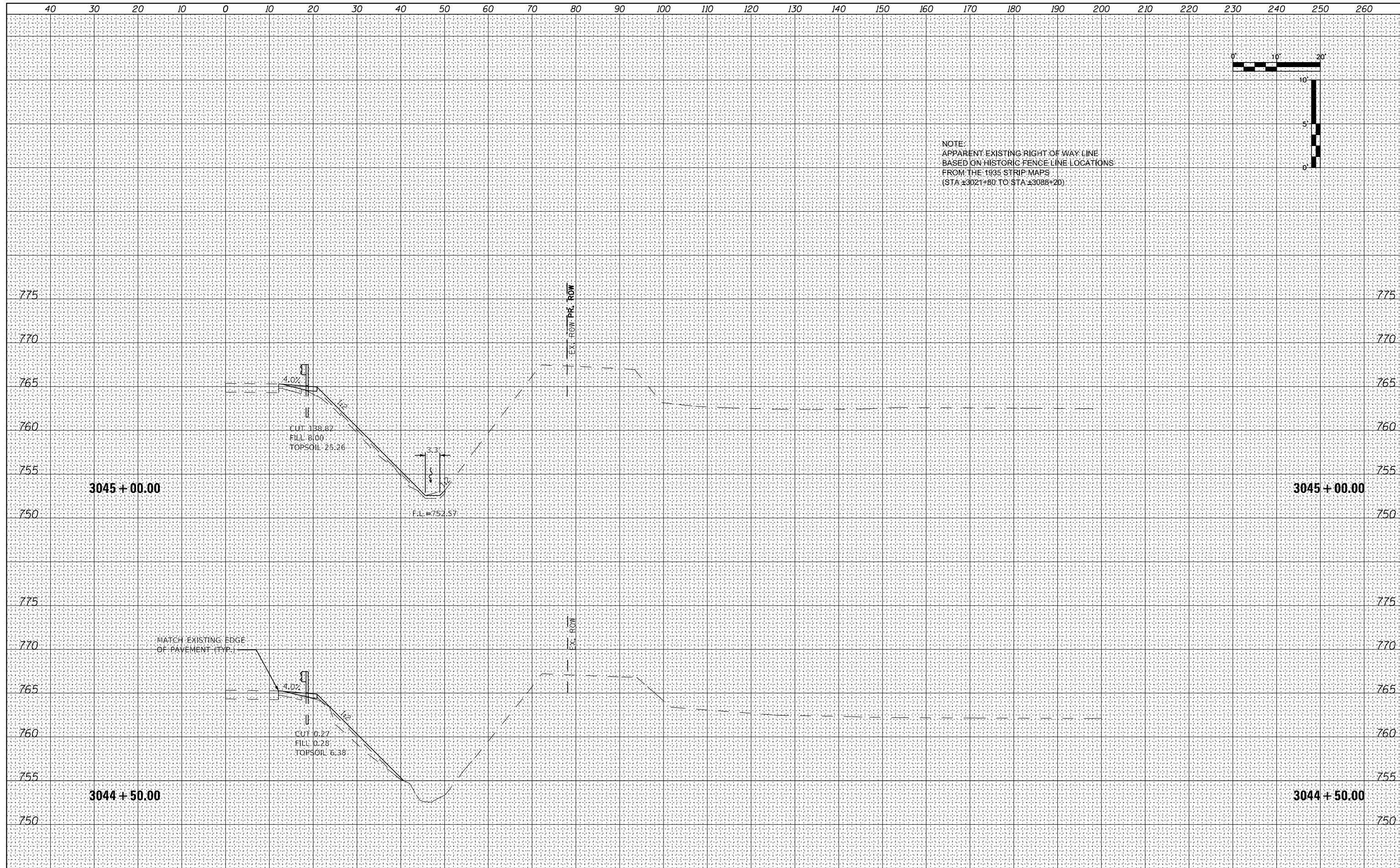
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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE:	SHEET 26 OF 66 SHEETS	STA. 3043+50.00 TO STA. 3044+00.00	CONTRACT NO. 64B39		
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -			ILLINOIS FED. AID PROJECT					

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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

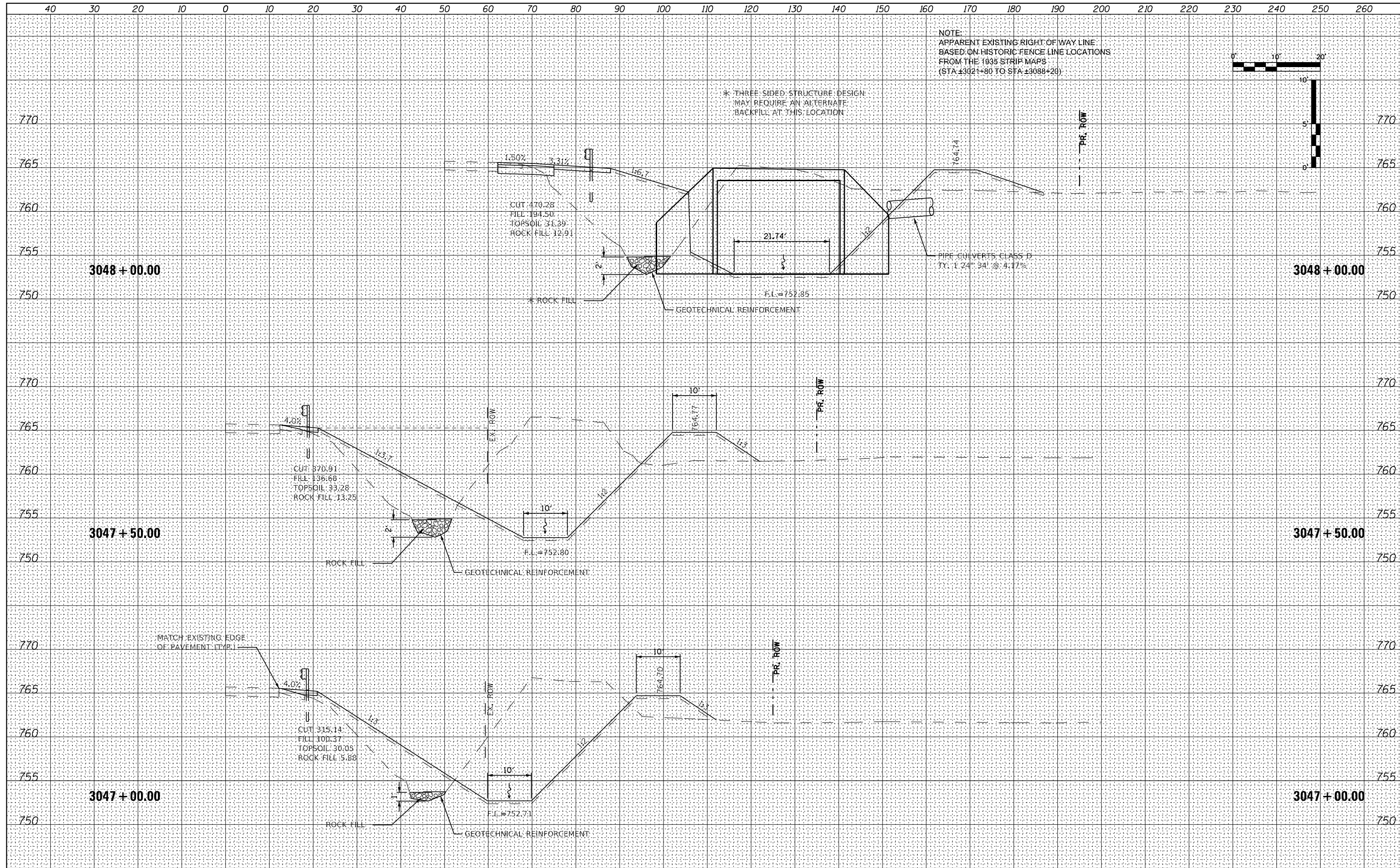


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	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -							

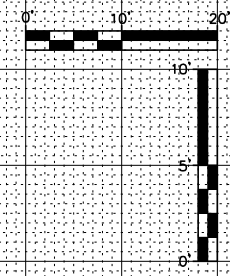


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NOTE:
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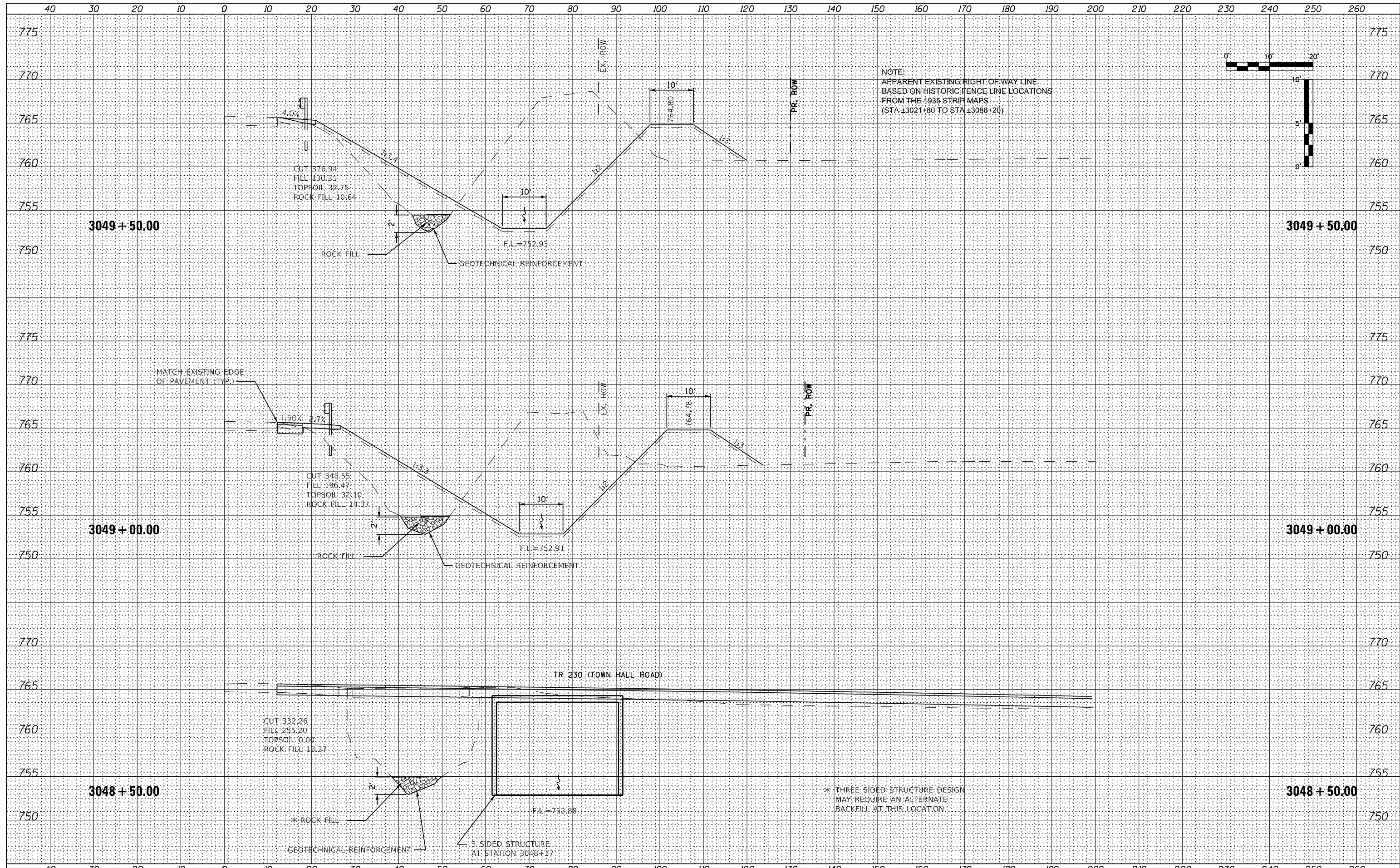
* THREE-SIDED STRUCTURE DESIGN
 MAY REQUIRE AN ALTERNATE
 BACKFILL AT THIS LOCATION

FILE NAME = 264B39-shl-washl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR. RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 109
\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE: SHEET 29 OF 66 SHEETS	STA. 3047+00.00 TO STA. 3048+00.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -							



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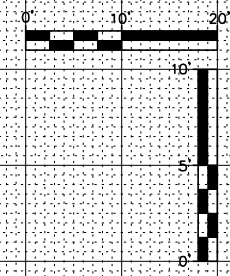
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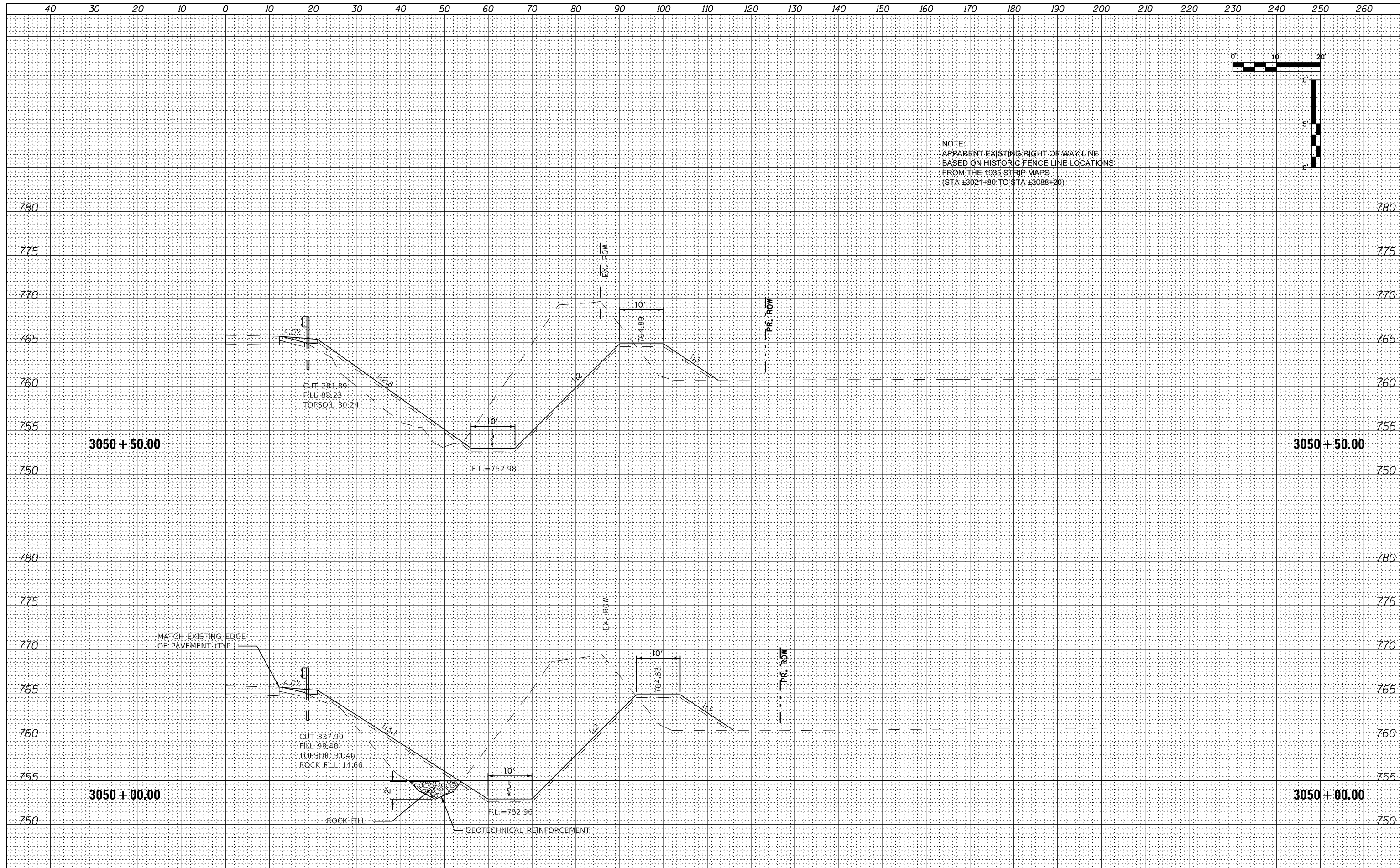
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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE:	SHEET 30	OF 66 SHEETS	STA. 3048+50.00 TO STA. 3049+50.00	CONTRACT NO. 64B39	
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -			ILLINOIS FED. AID PROJECT					

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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

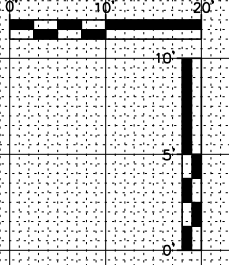


FILE NAME = 264B39-shl-washl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR. RTE. = 230/238	SECTION = 114BR-1, 114BR-2	COUNTY = LEE	TOTAL SHEETS = 151	SHEET NO. = 111
\$MODELNAME\$	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE: SHEET 31 OF 66 SHEETS	STA. 3050+00.00 TO STA. 3050+50.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE = 12/07/2023	REVISED -							

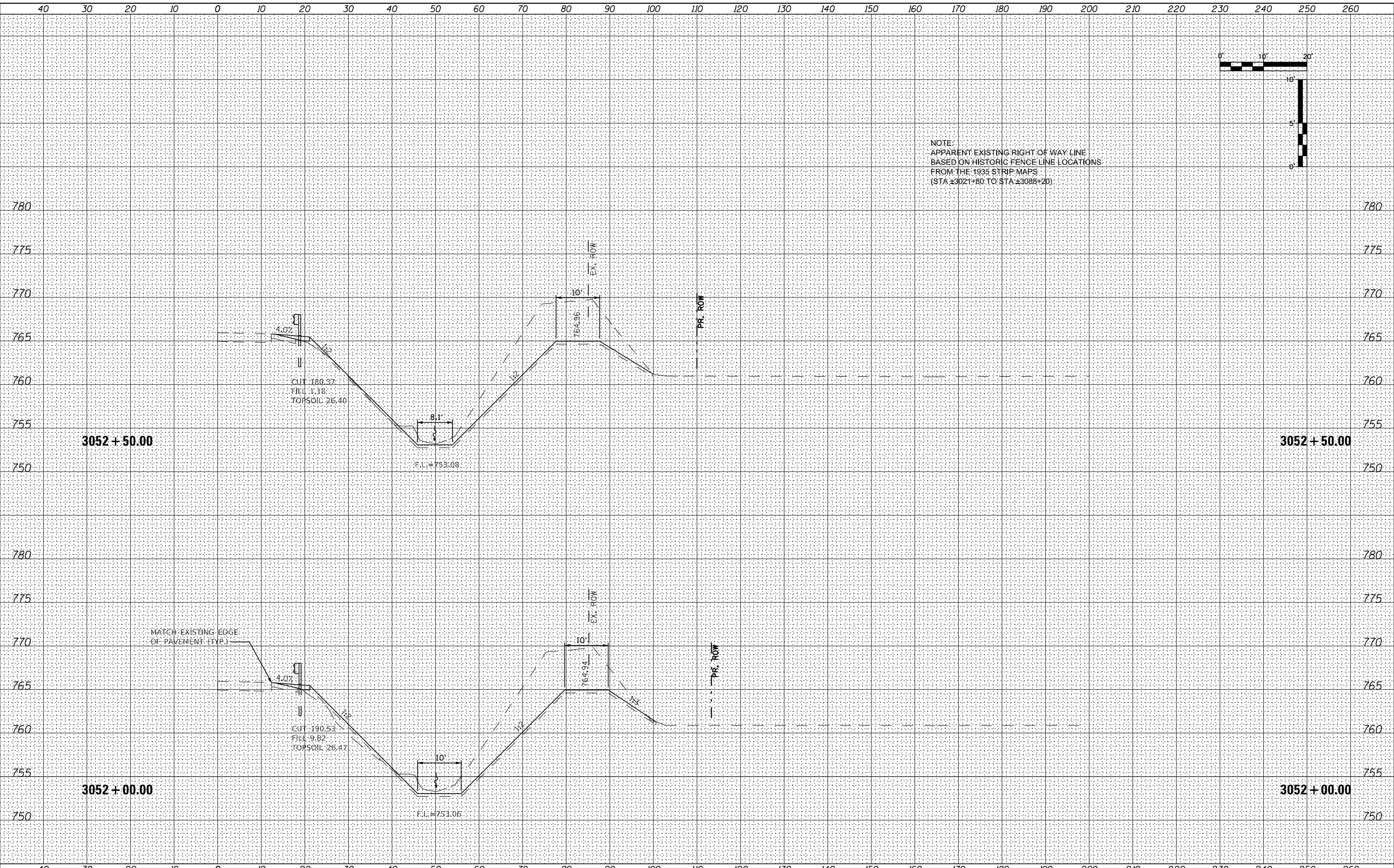


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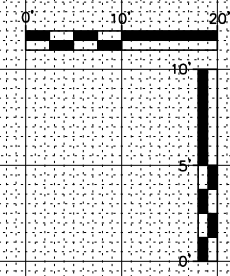
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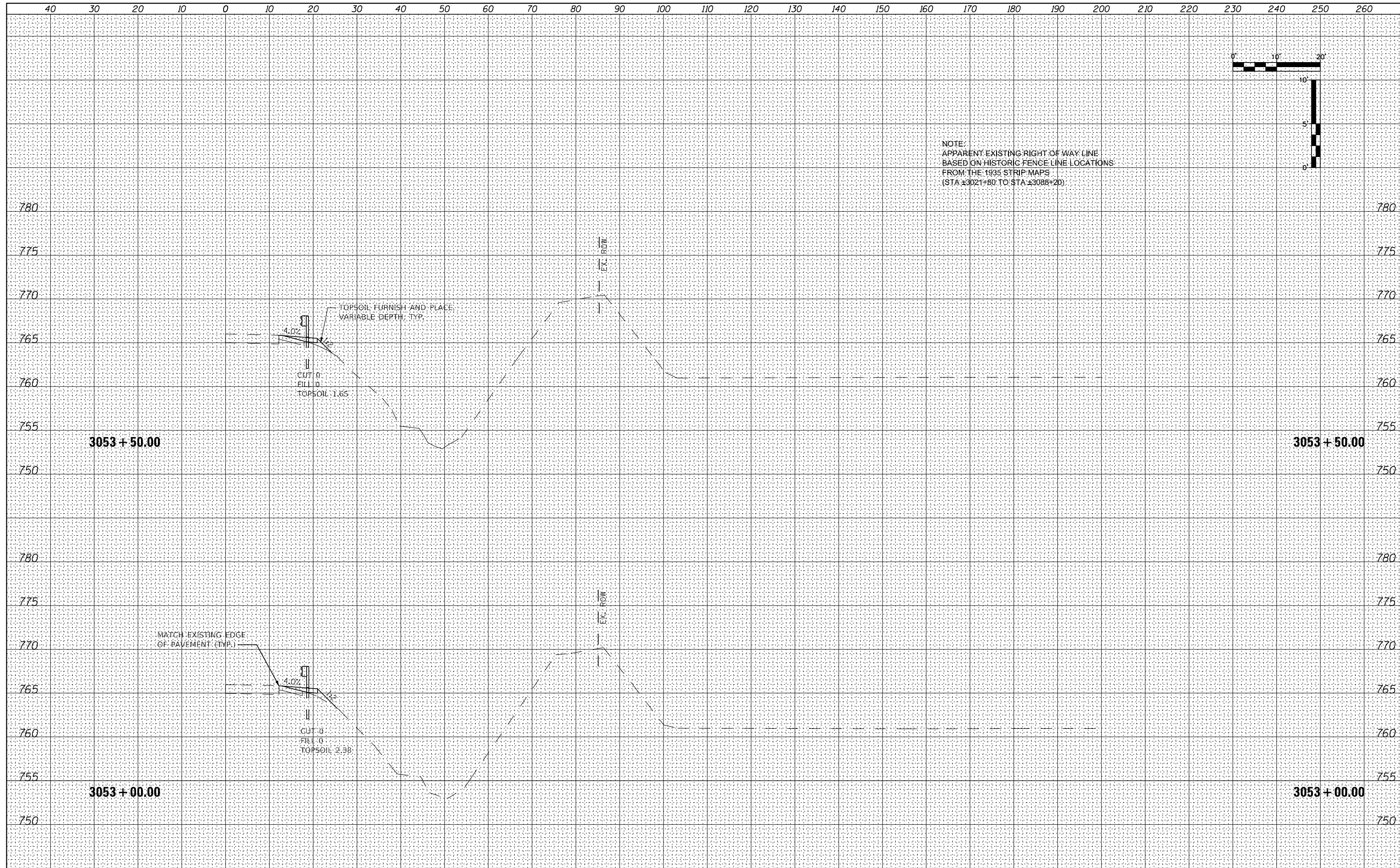
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	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -			ILLINOIS FED. AID PROJECT					

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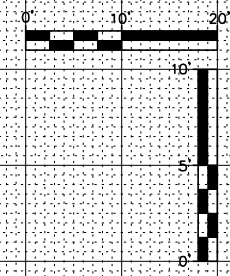
NOTE:
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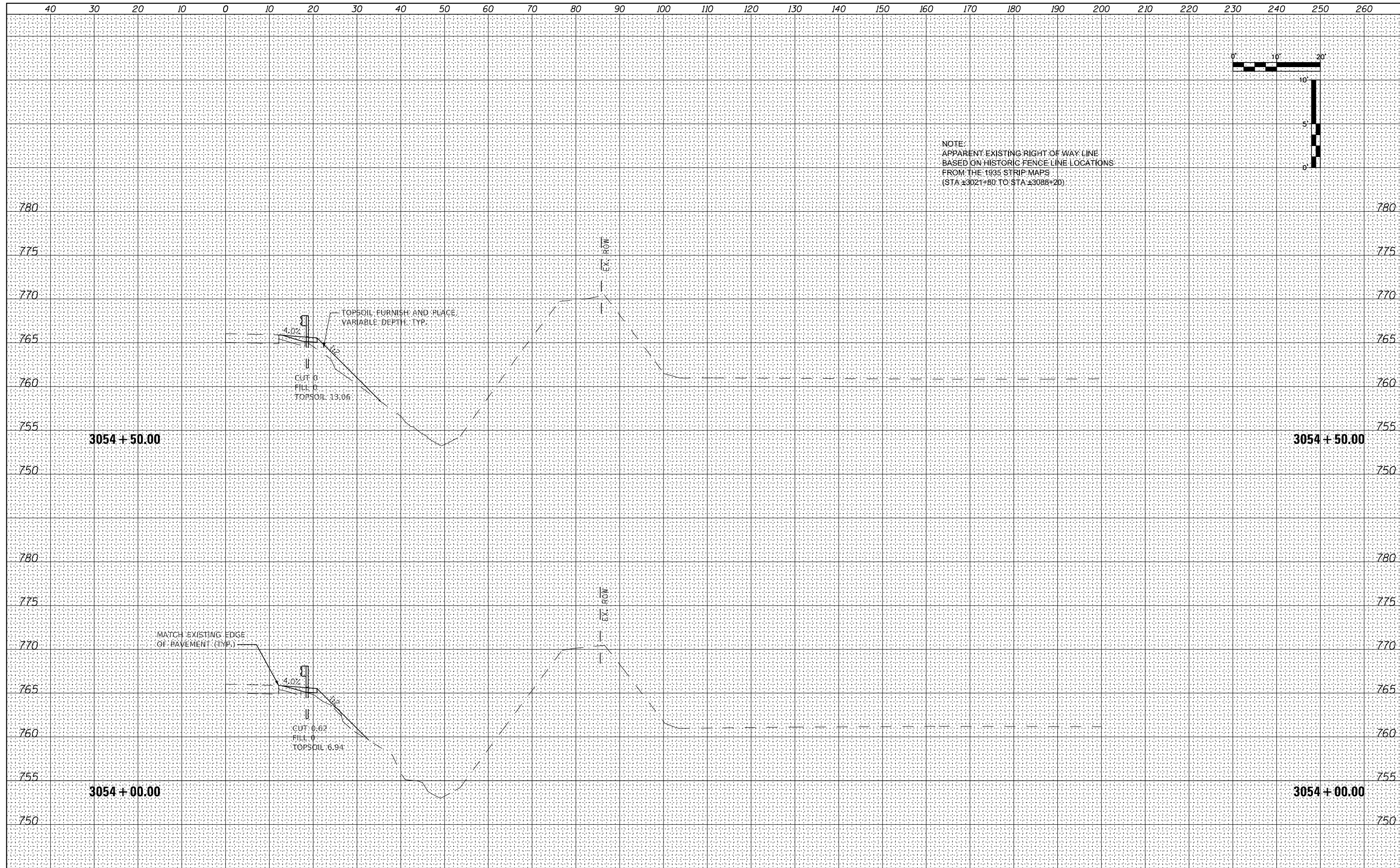
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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE:	SHEET 34 OF 66 SHEETS	STA. 3053+00.00 TO STA. 3053+50.00	CONTRACT NO. 64B39		
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -			ILLINOIS FED. AID PROJECT					

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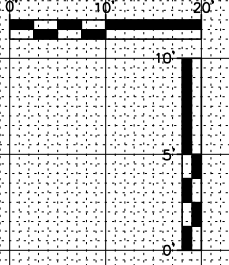
NOTE:
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 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)



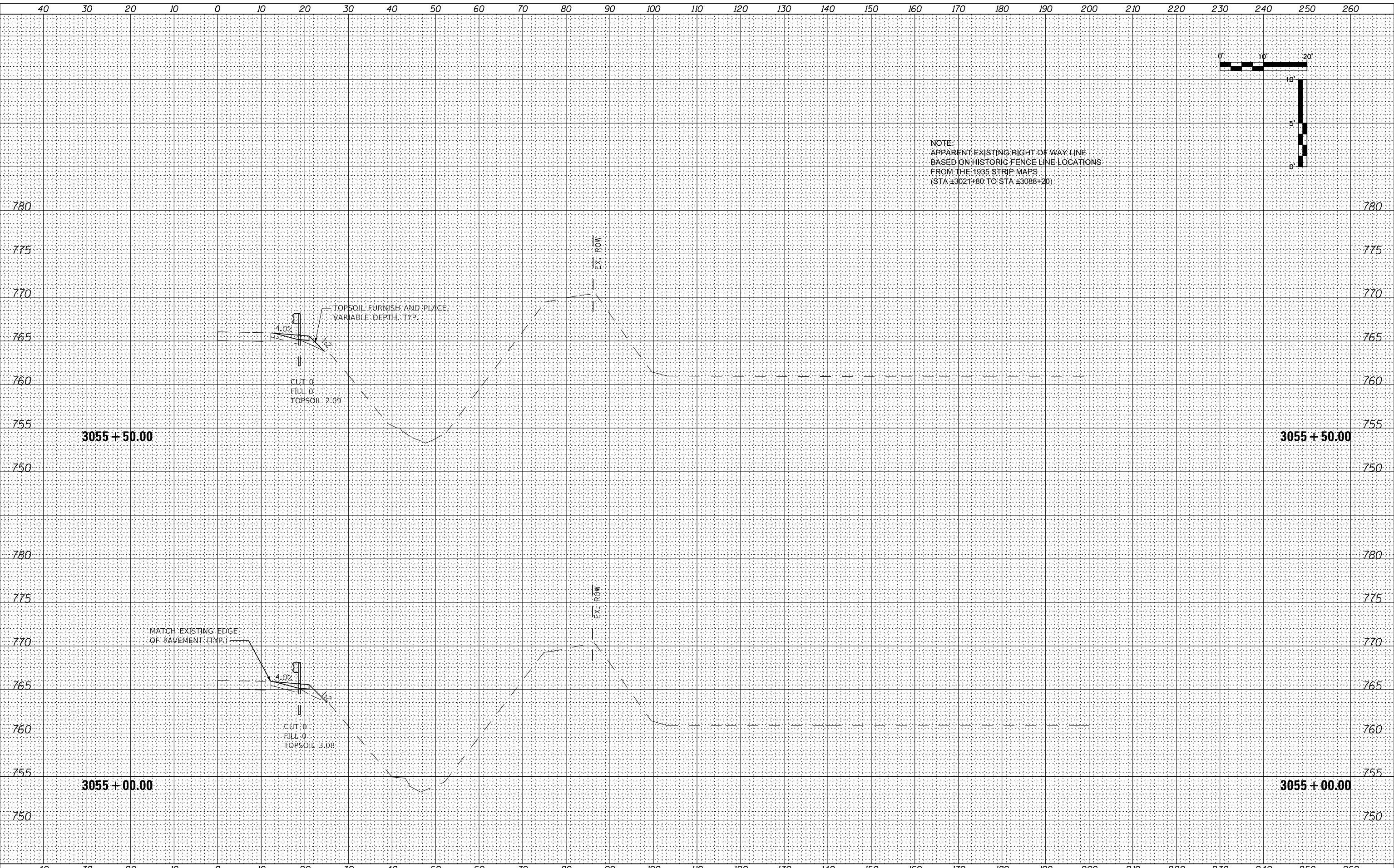
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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISD -			SCALE:	SHEET 35 OF 66 SHEETS	STA. 3054+00.00 TO STA. 3054+50.00		CONTRACT NO. 64B39	
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISD -			ILLINOIS FED. AID PROJECT					

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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)



FILE NAME = 264B39-shl-washl_US30.dgn
 MW
 Midwest Engineering
 Associates, Inc.

USER NAME = MWEA
 DESIGNED - RDC
 DRAWN - KRS
 CHECKED - DLH
 DATE - 12/07/2023
 PLOT SCALE = 20,000' / in.
 PLOT DATE = 12/7/2023

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US RTE. 30
 CROSS SECTIONS

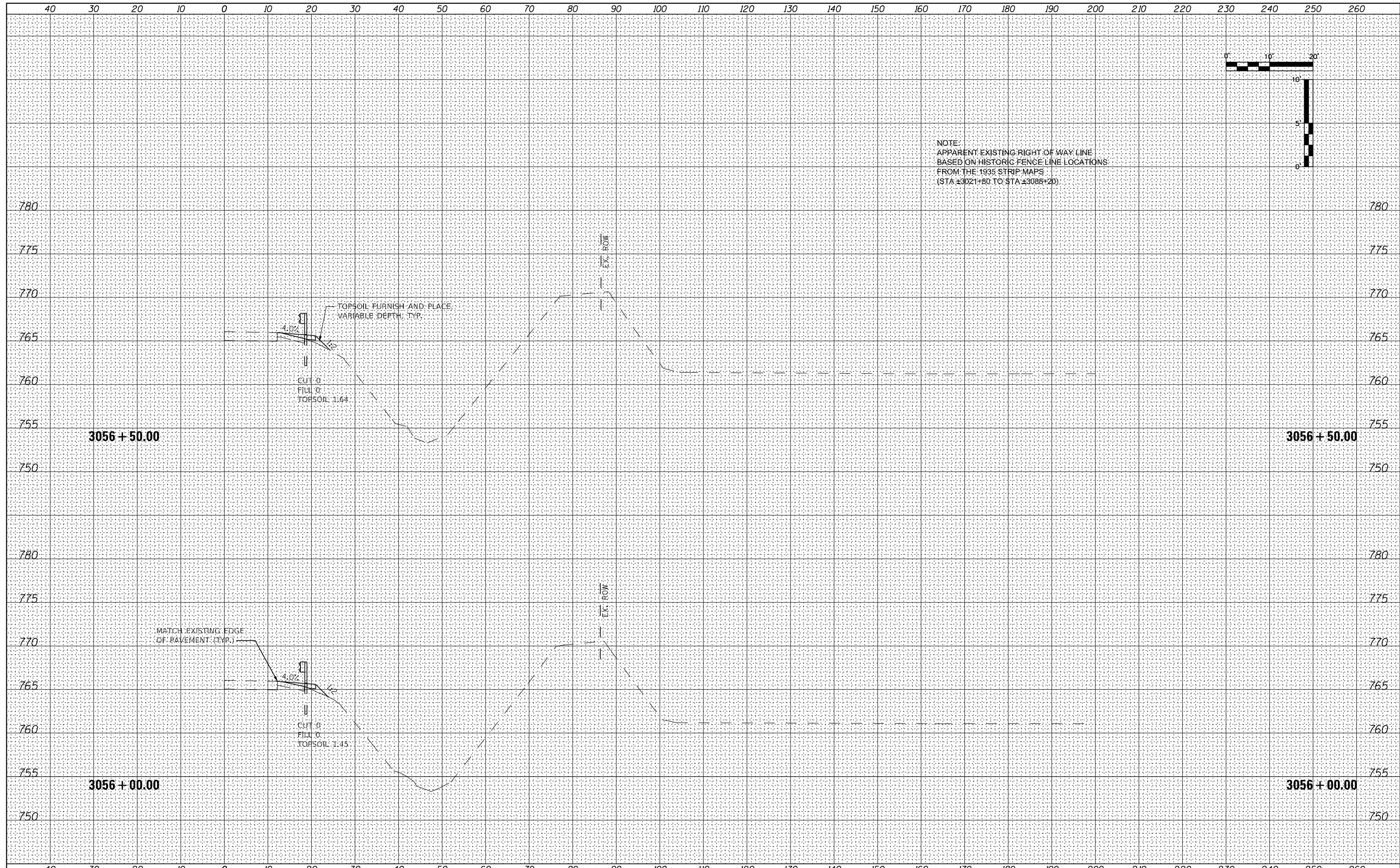
SCALE: SHEET 36 OF 66 SHEETS STA. 3055+00.00 TO STA. 3055+50.00

TR. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	116
			CONTRACT NO. 64B39	

ILLINOIS FED. AID PROJECT

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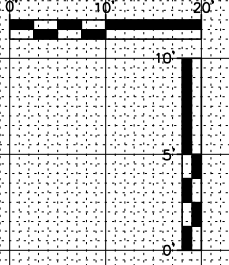


NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

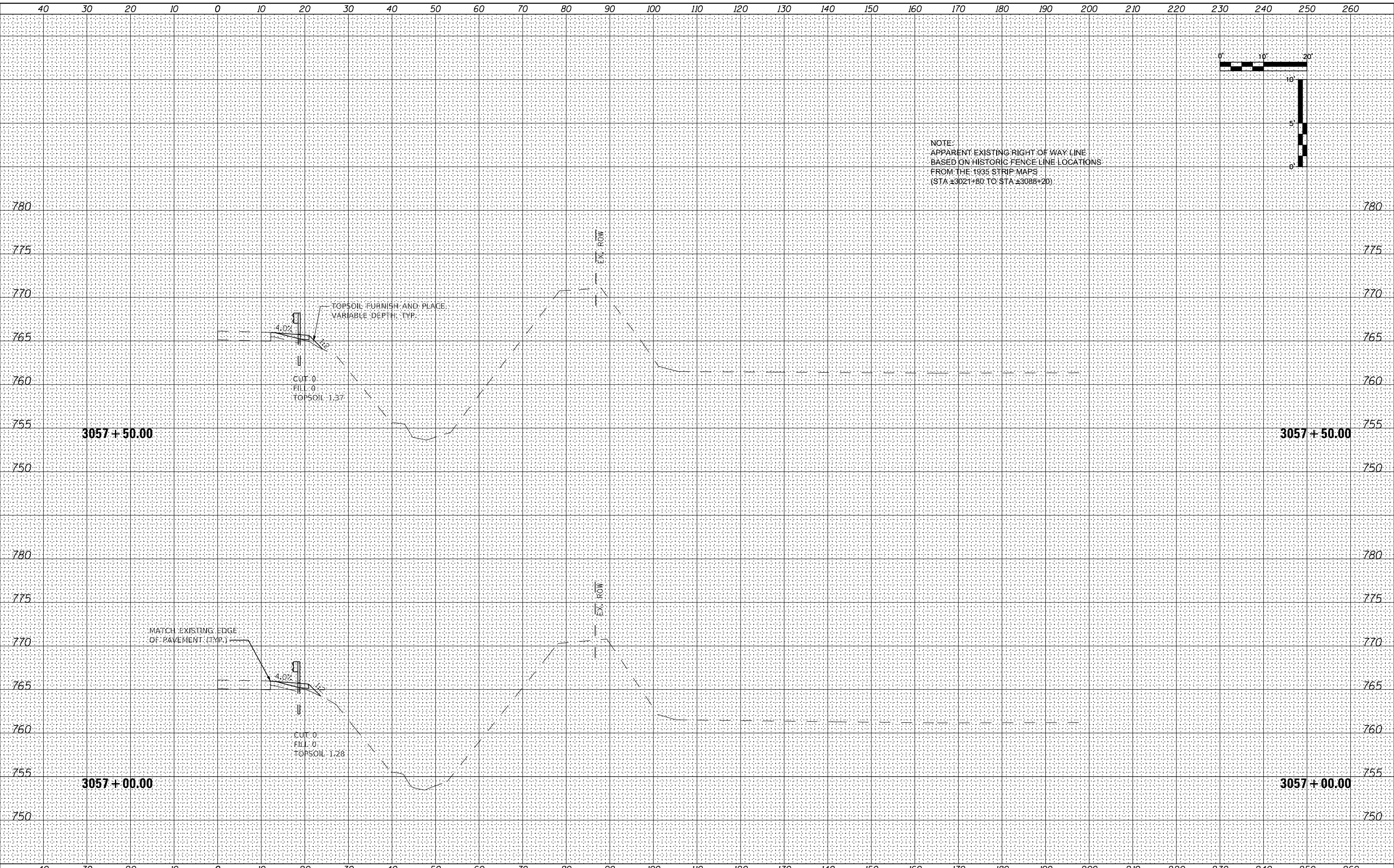
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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE:	SHEET 37 OF 66 SHEETS	STA. 3056+00.00 TO STA. 3056+50.00		CONTRACT NO. 64B39	
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -			ILLINOIS FED. AID PROJECT					

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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

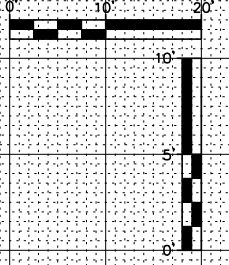


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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISD -			SCALE: SHEET 38 OF 66 SHEETS	STA. 3057+00.00 TO STA. 3057+50.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISD -							

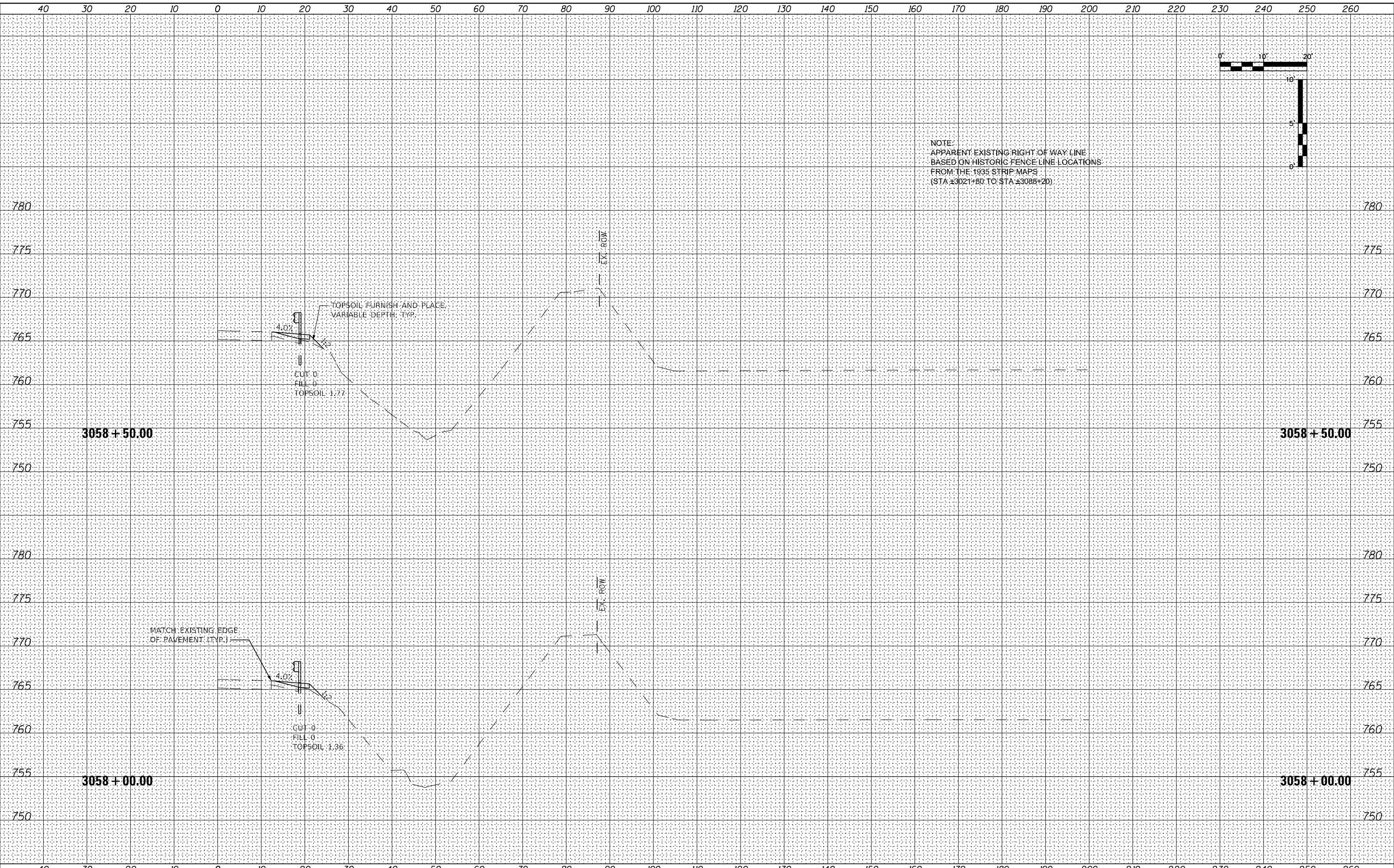


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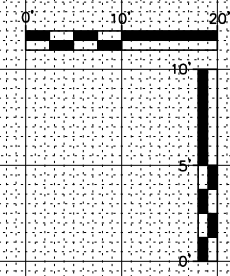
NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)



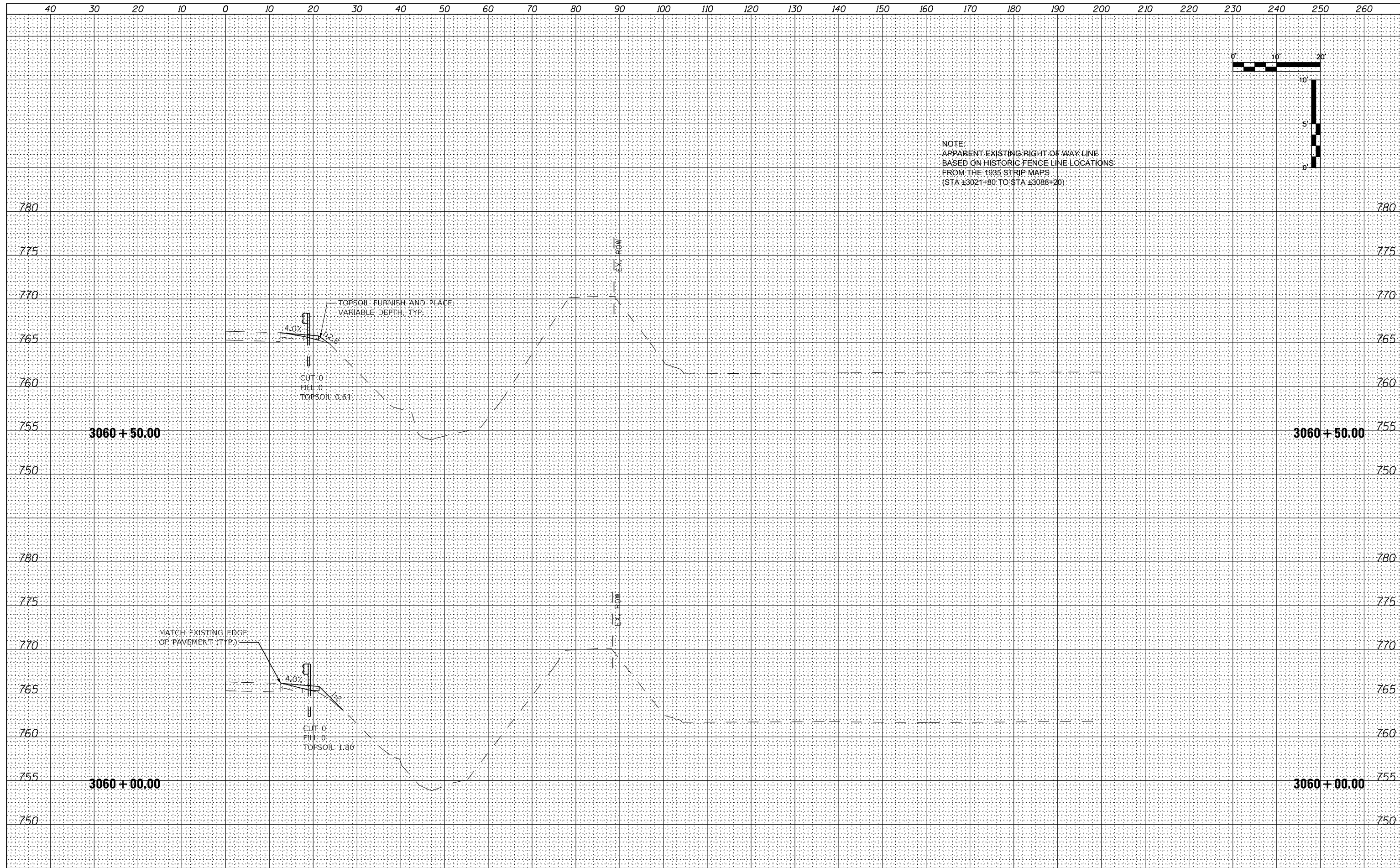
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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE:	SHEET 39 OF 66 SHEETS	STA. 3058+00.00 TO STA. 3058+50.00	CONTRACT NO. 64B39			
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -			ILLINOIS FED. AID PROJECT						

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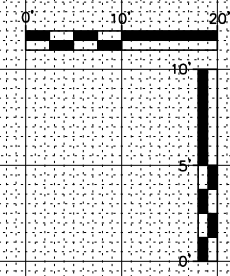


NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

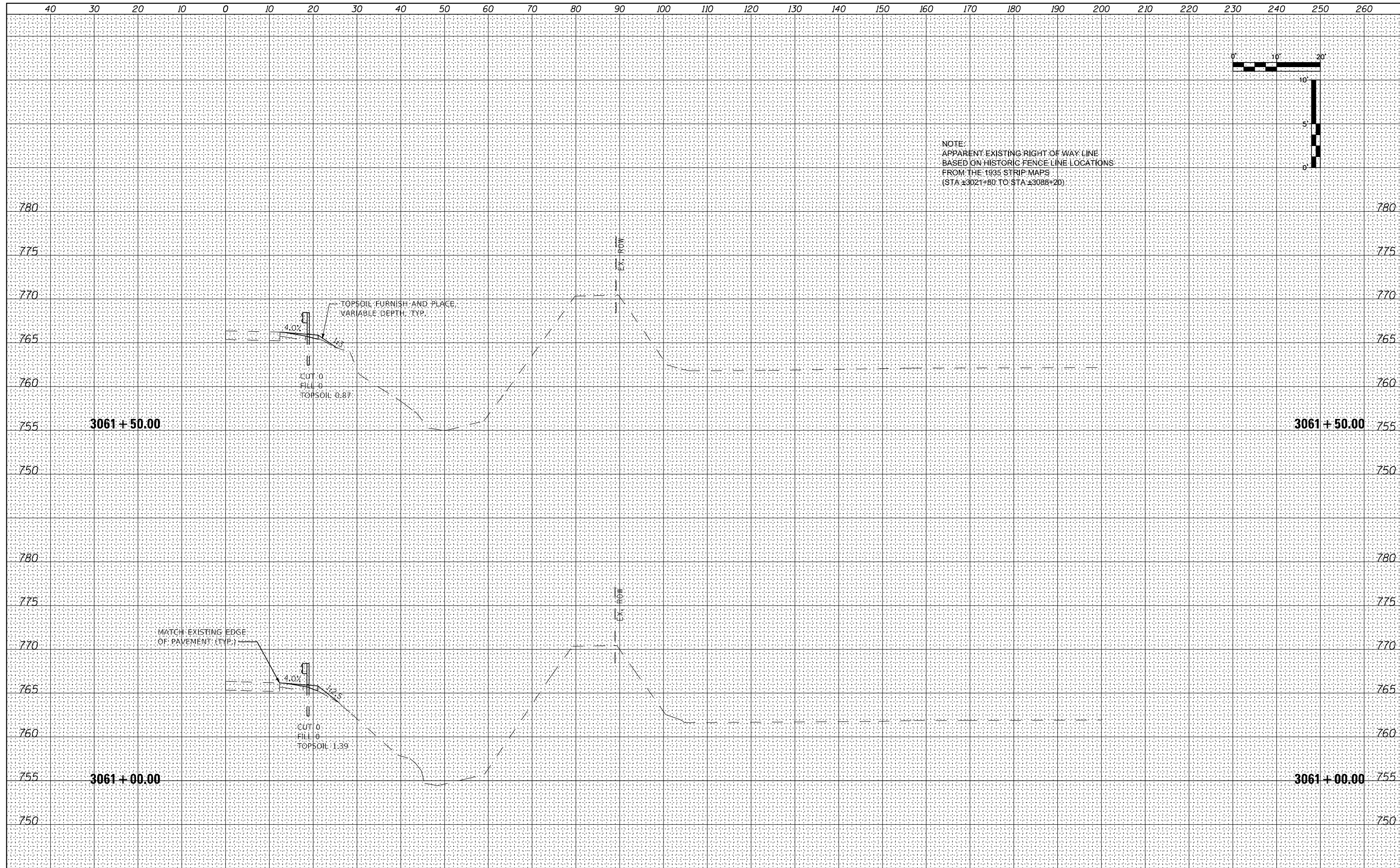


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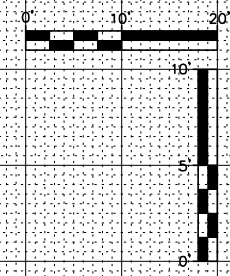
NOTE:
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 BASED ON HISTORIC FENCE LINE LOCATIONS
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 (STA ±3021+80 TO STA ±3088+20)



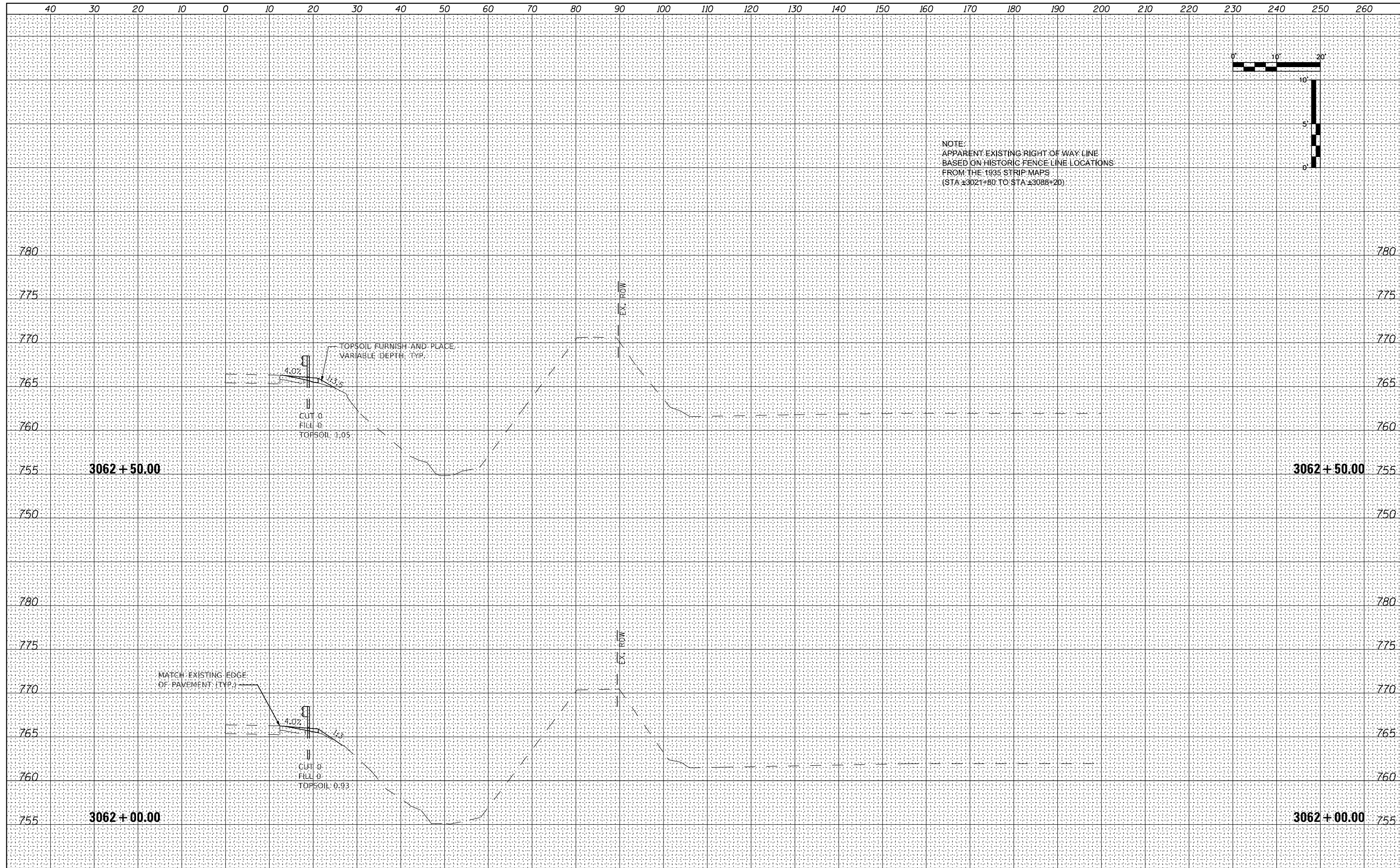
FILE NAME = 264B39-shl-washl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR. RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 122	
\$MODELNAME\$	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE:	SHEET 42 OF 66 SHEETS	STA. 3061+00.00 TO STA. 3061+50.00		CONTRACT NO. 64B39	
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -					ILLINOIS FED. AID PROJECT			

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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

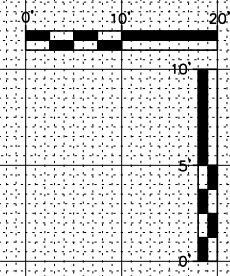


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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REvised -			SCALE: SHEET 43 OF 66 SHEETS	STA. 3062+00.00 TO STA. 3062+50.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REvised -							

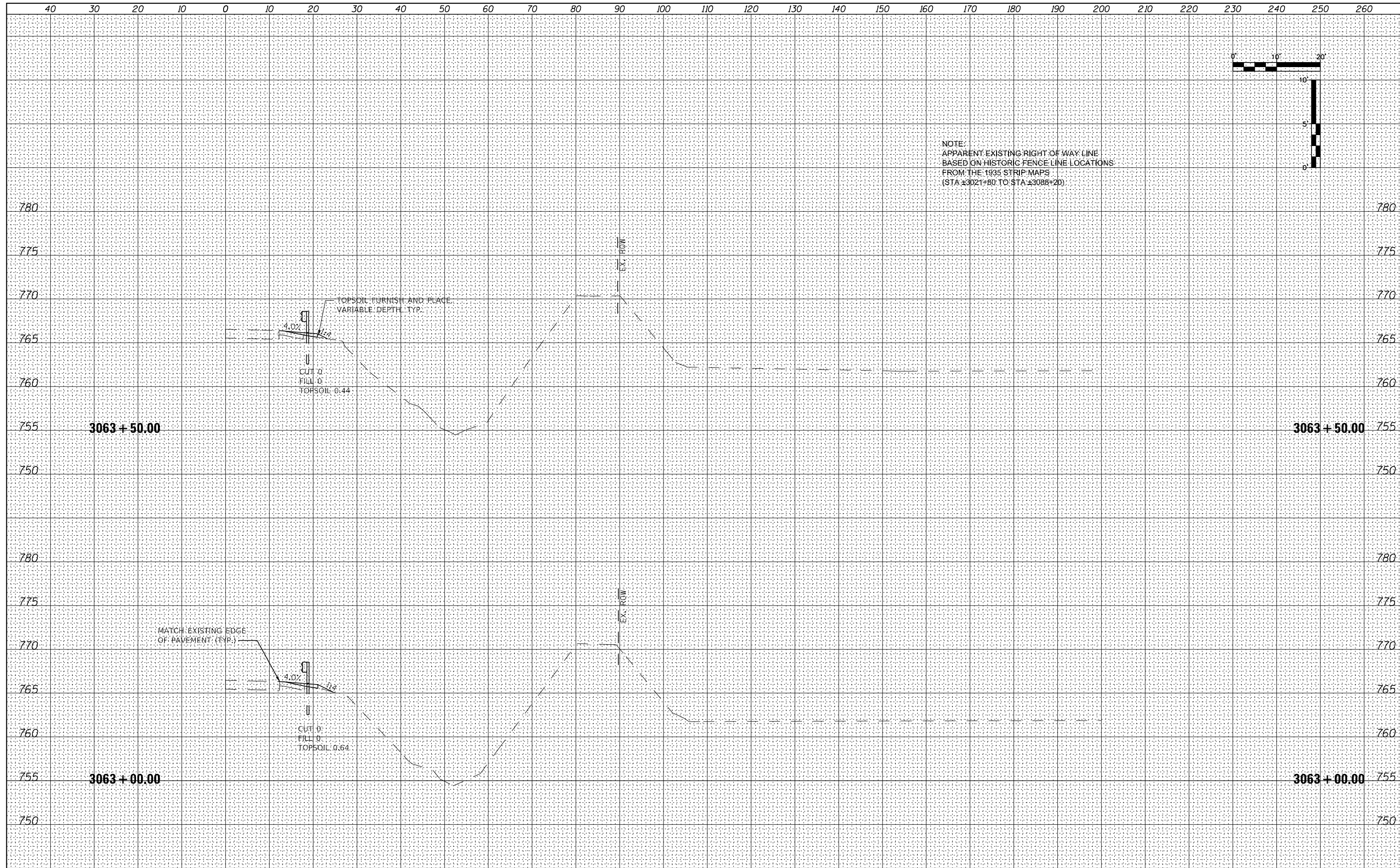


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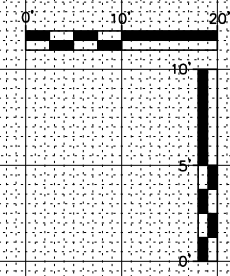


NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
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 (STA ±3021+80 TO STA ±3088+20)

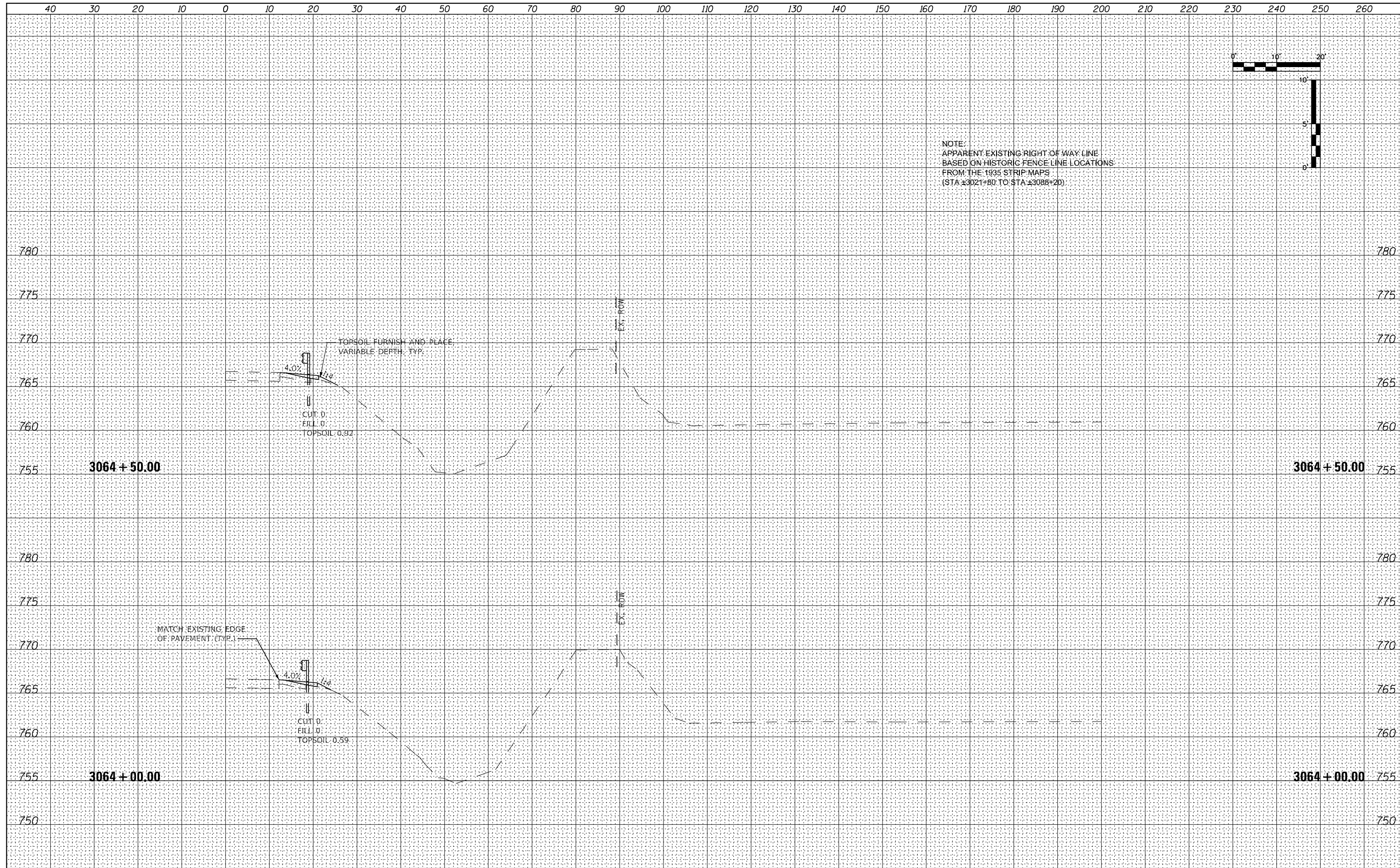


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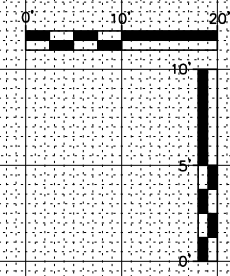


NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

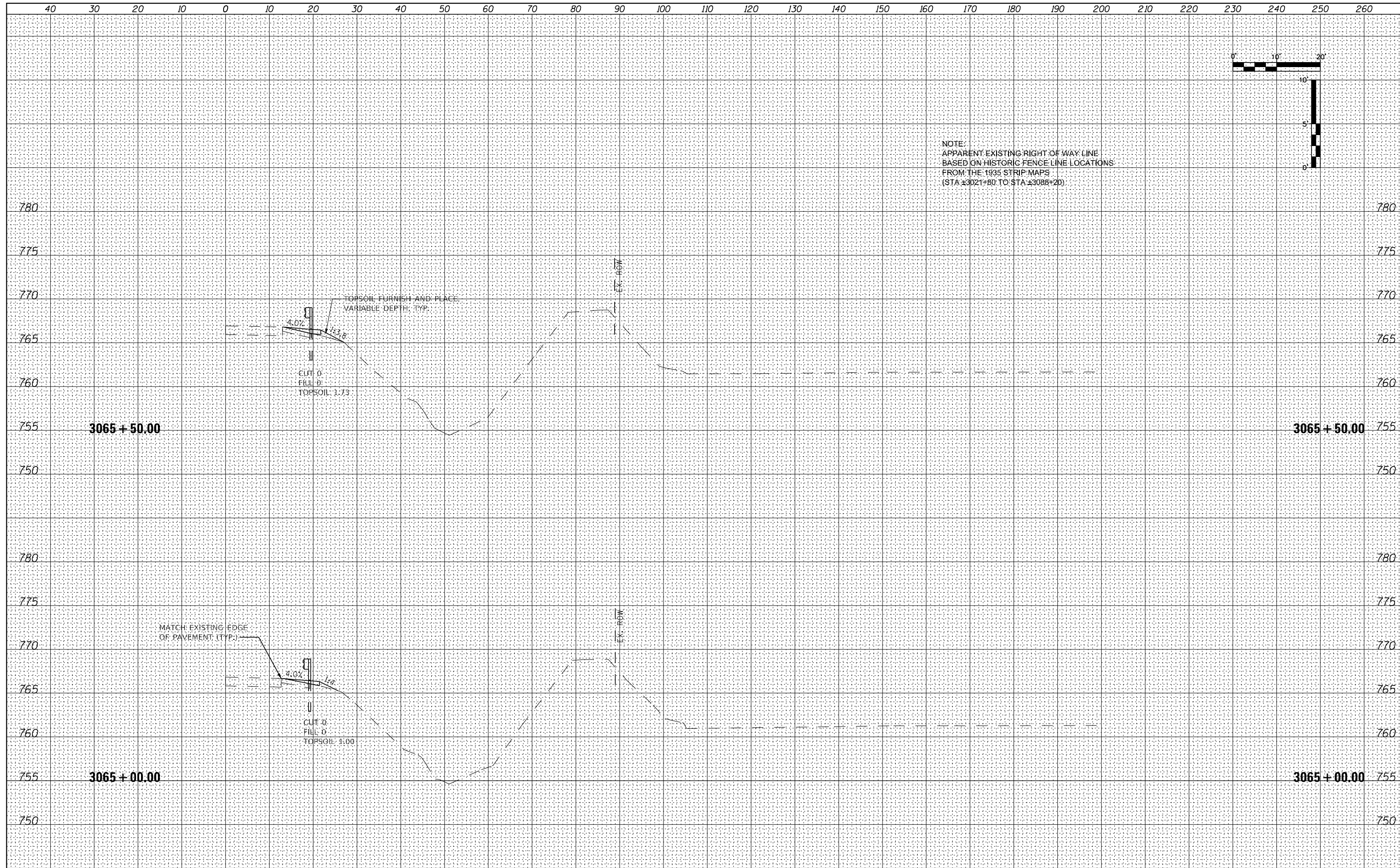


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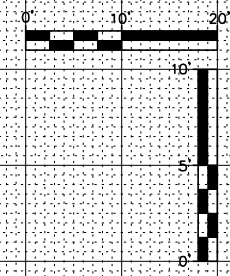


NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

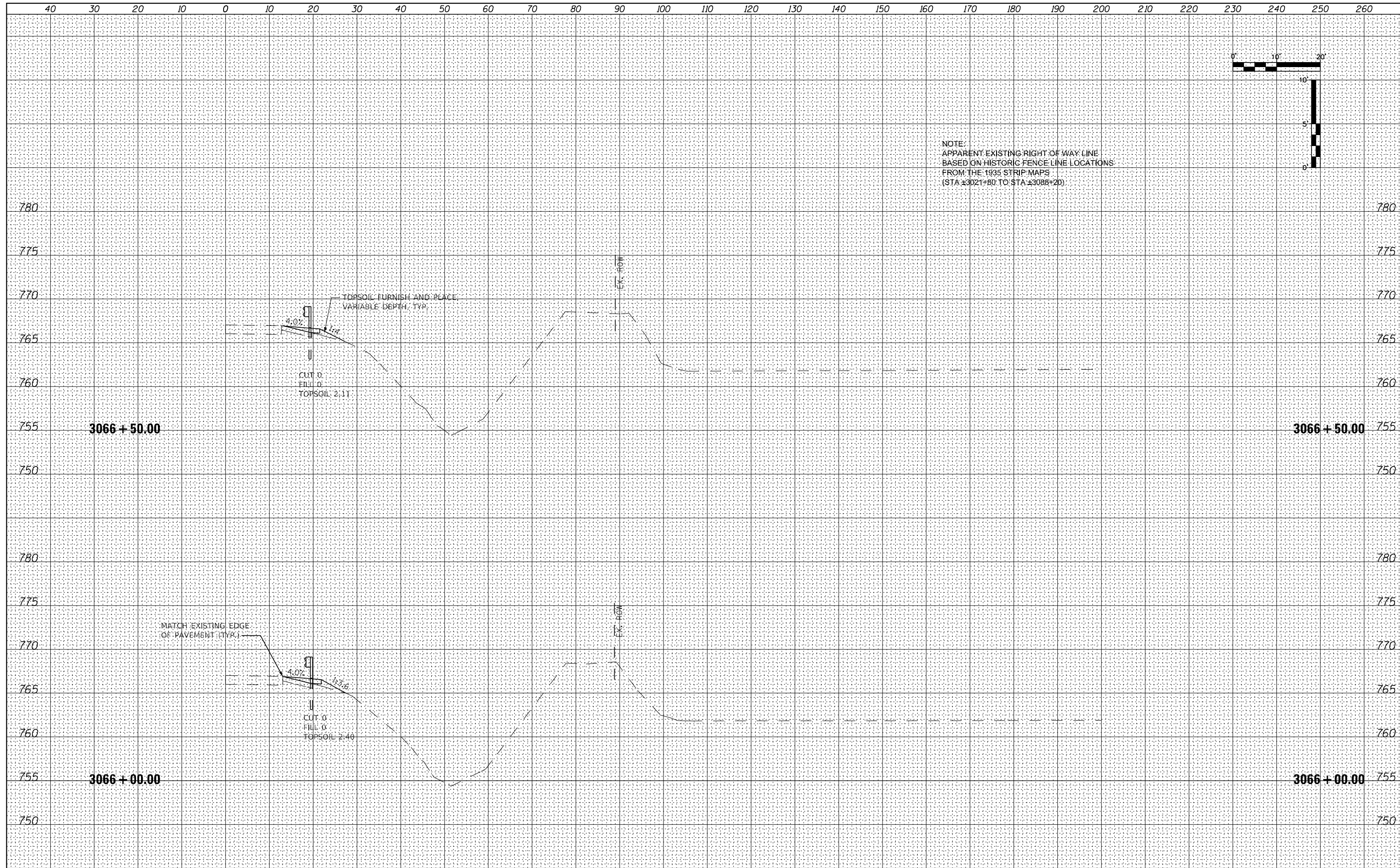


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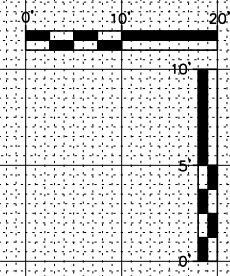


NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

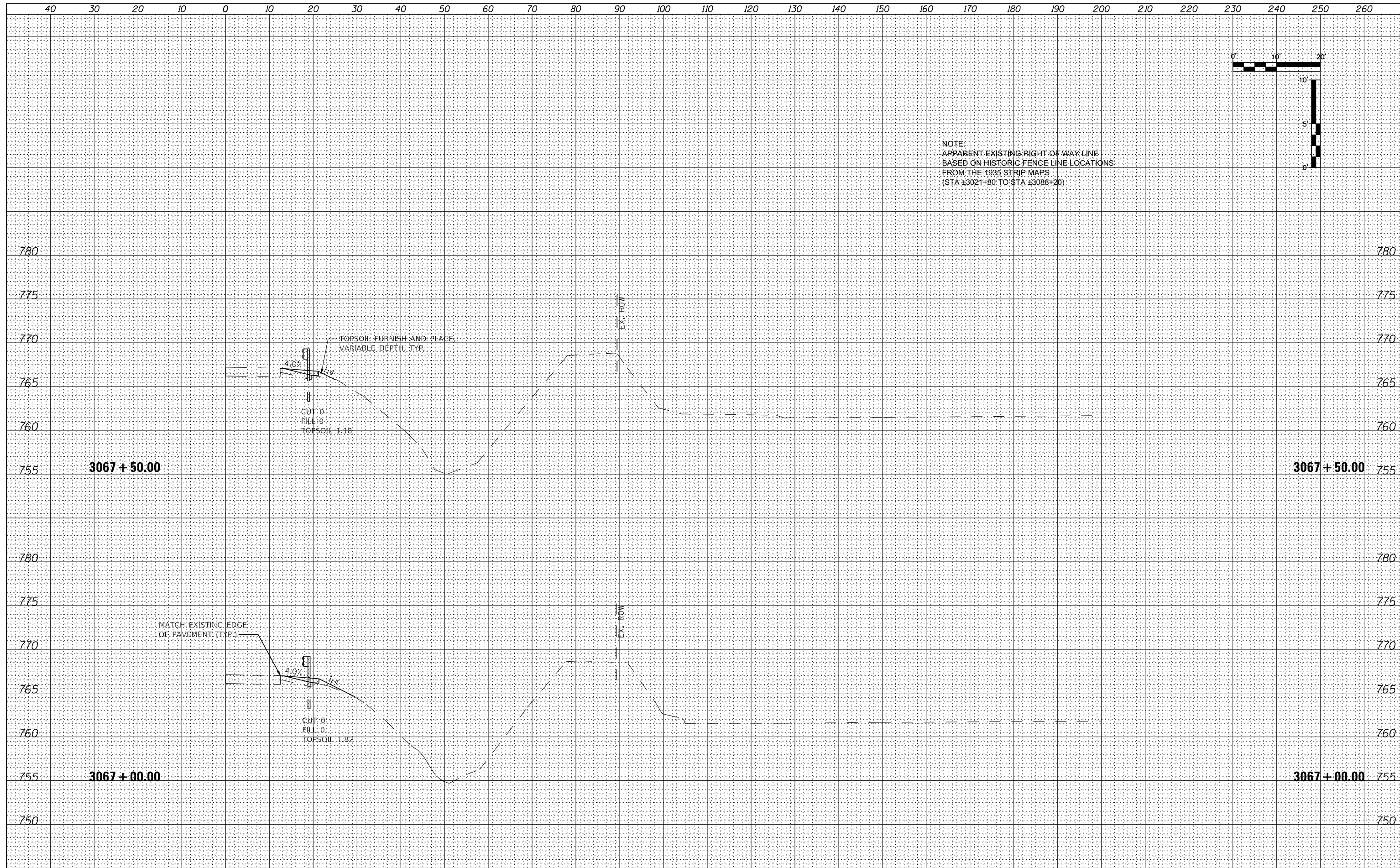


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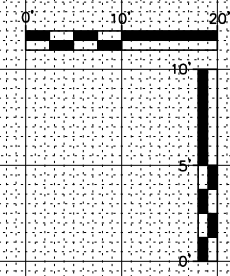


NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
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 (STA ±3021+80 TO STA ±3088+20)

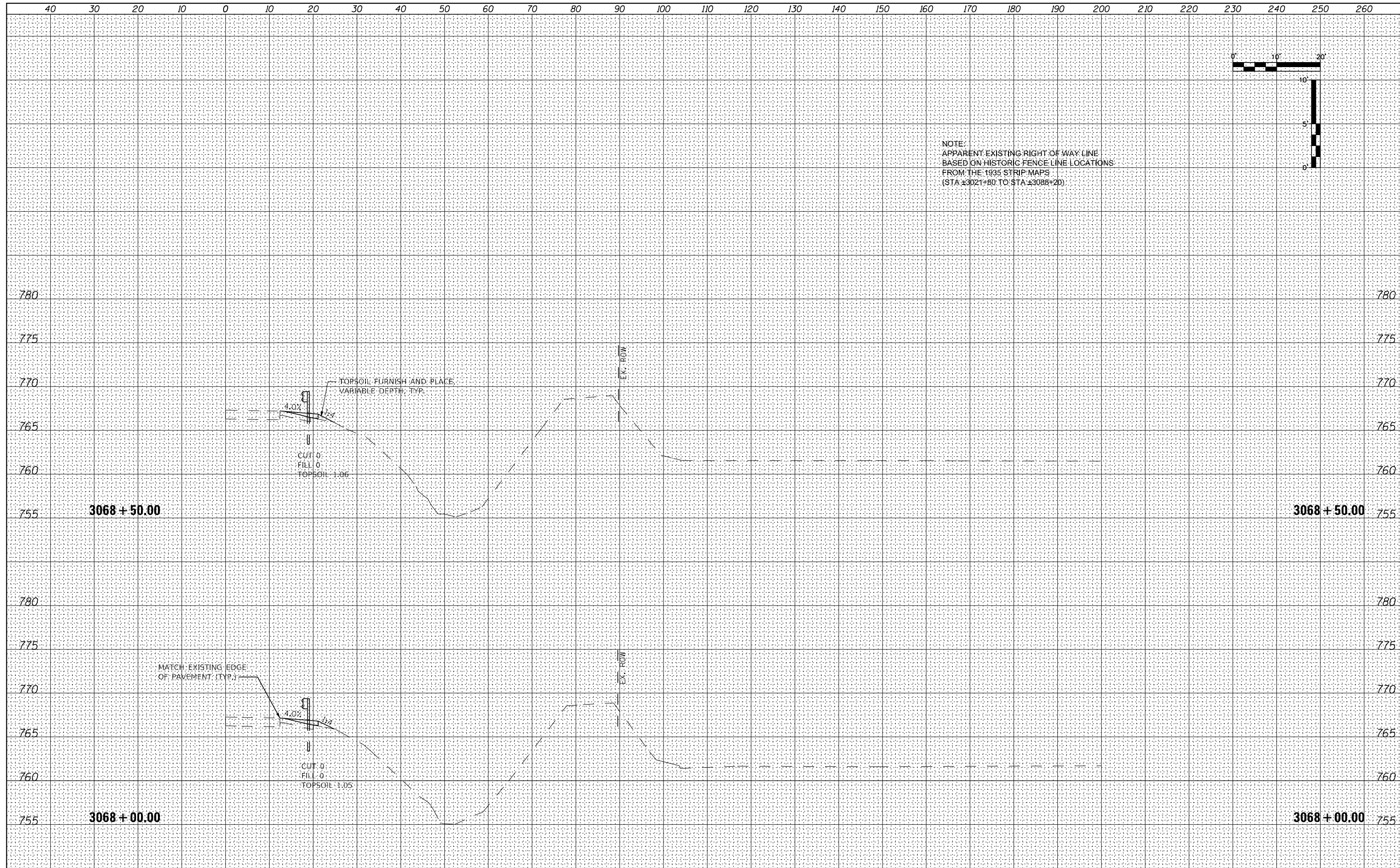


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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
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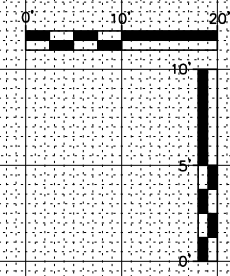


FILE NAME = 264B39-shl-wsshl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR. RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 129
\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE: SHEET 49 OF 66 SHEETS	STA. 3068+00.00 TO STA. 3068+50.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -							

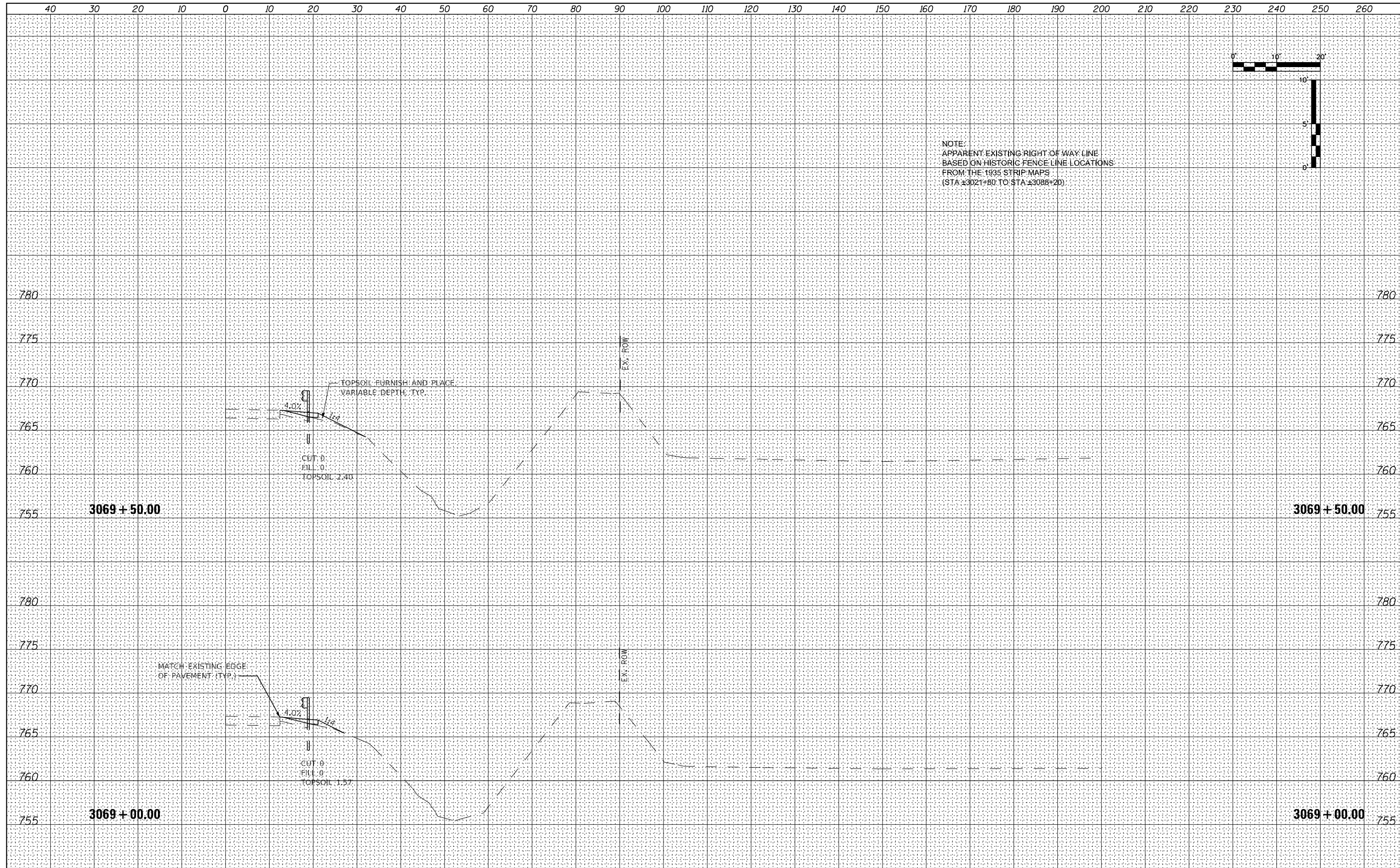


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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

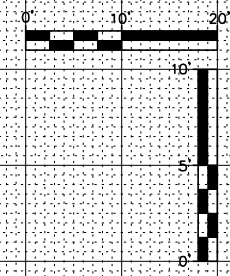


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\$MODELNAME\$	PLOT SCALE = 20,0000' / in.	CHECKED - DLH	REVISED -			SCALE: SHEET 50 OF 66 SHEETS	STA. 3069+00.00 TO STA. 3069+50.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -							

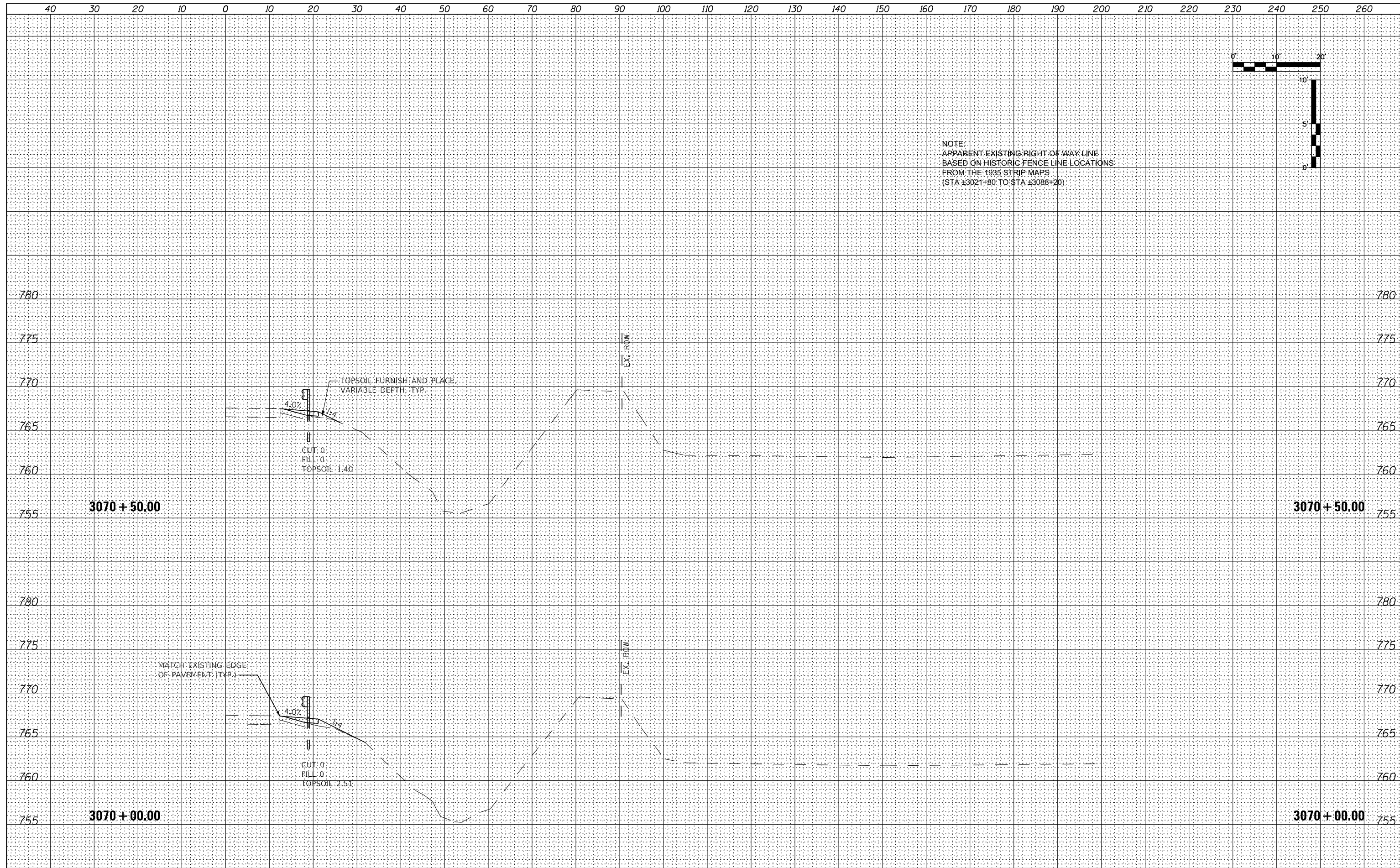


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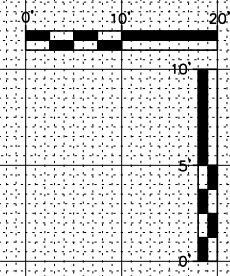
NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS
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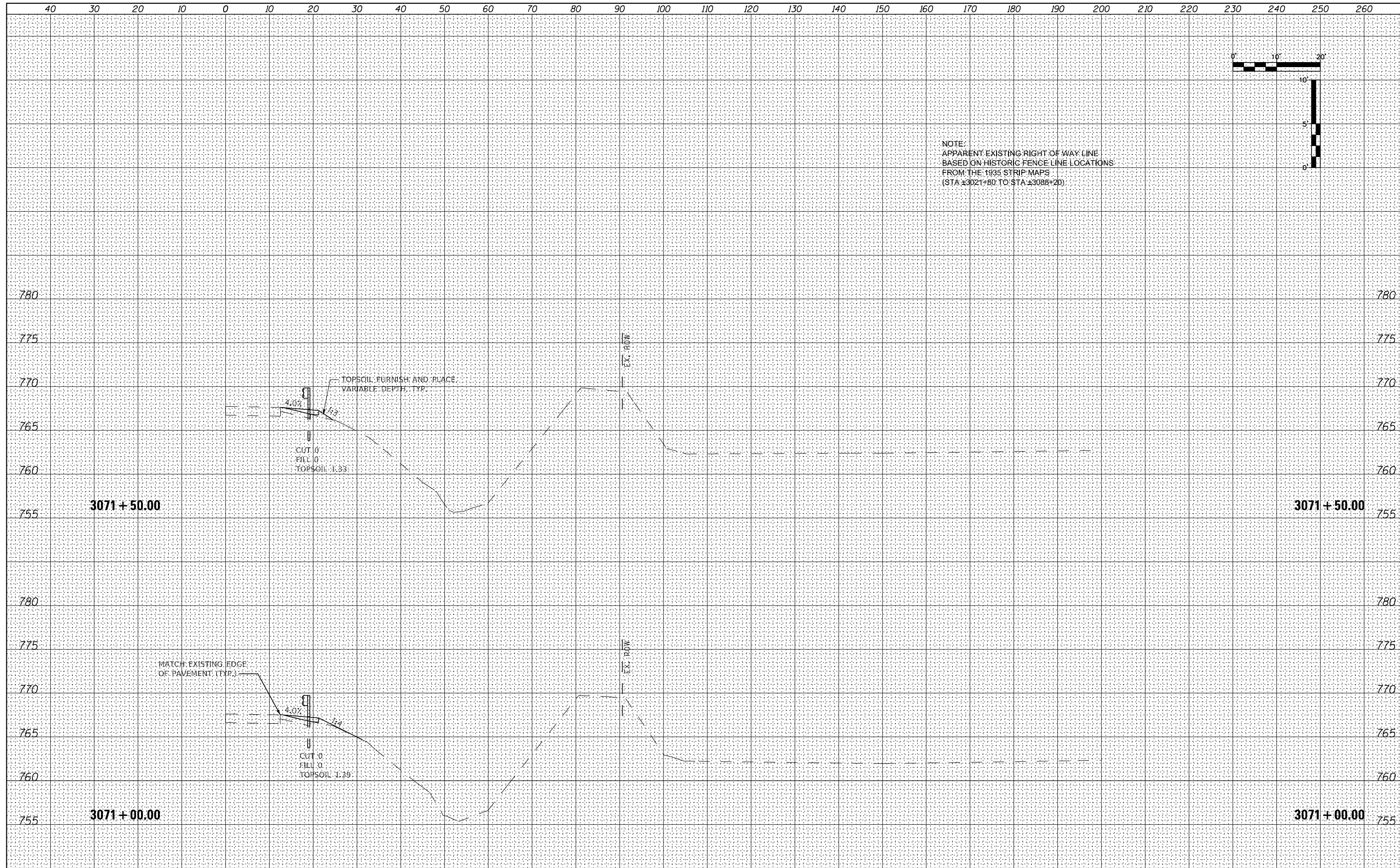
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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE:	SHEET 51 OF 66 SHEETS	STA. 3070+00.00 TO STA. 3070+50.00		CONTRACT NO. 64B39		
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -			ILLINOIS FED. AID PROJECT						

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NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
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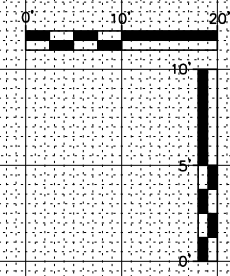


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\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE: SHEET 52 OF 66 SHEETS	STA. 3071+00.00 TO STA. 3071+50.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -							

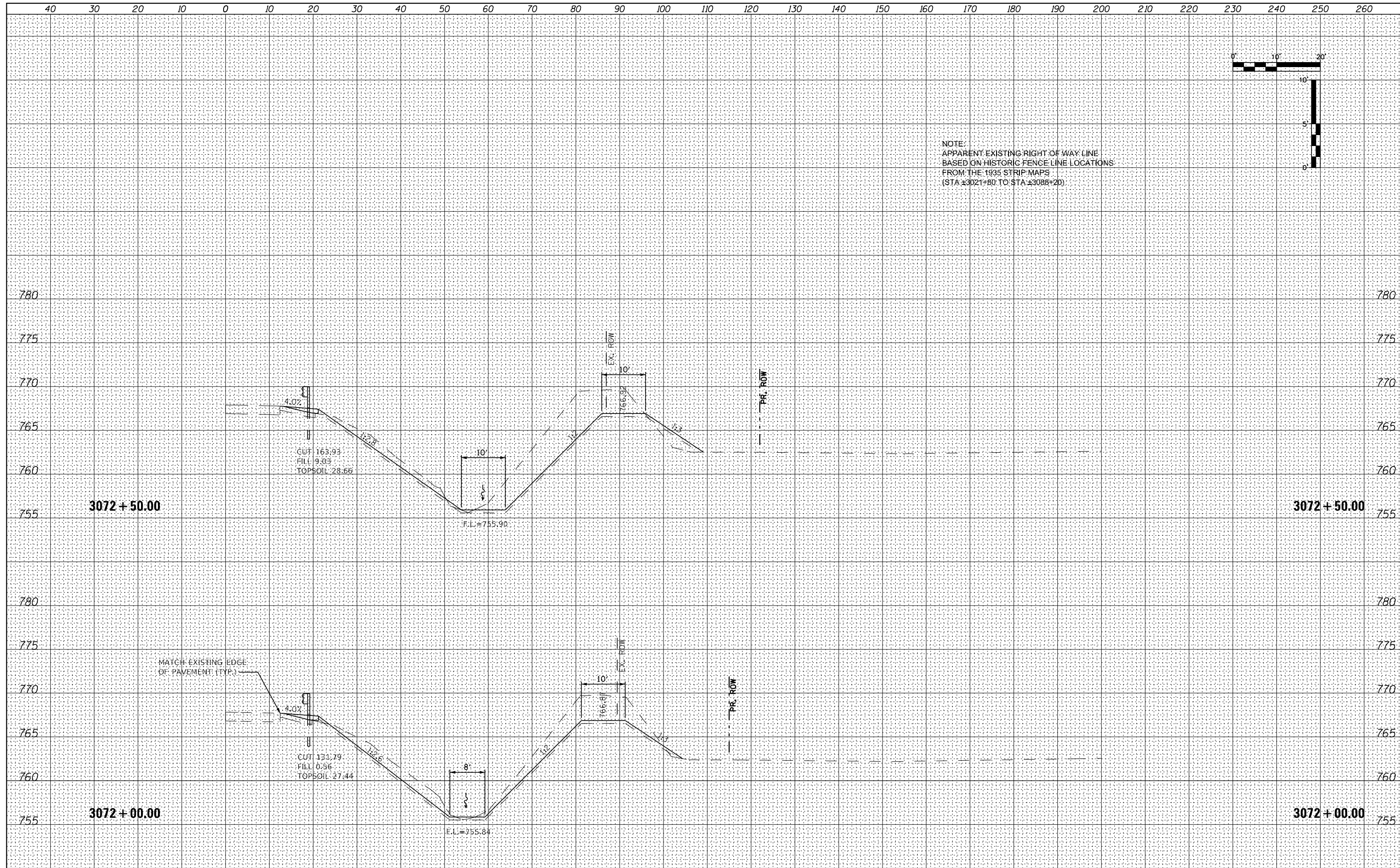


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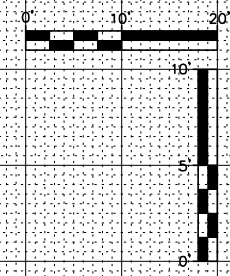


NOTE:
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 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)

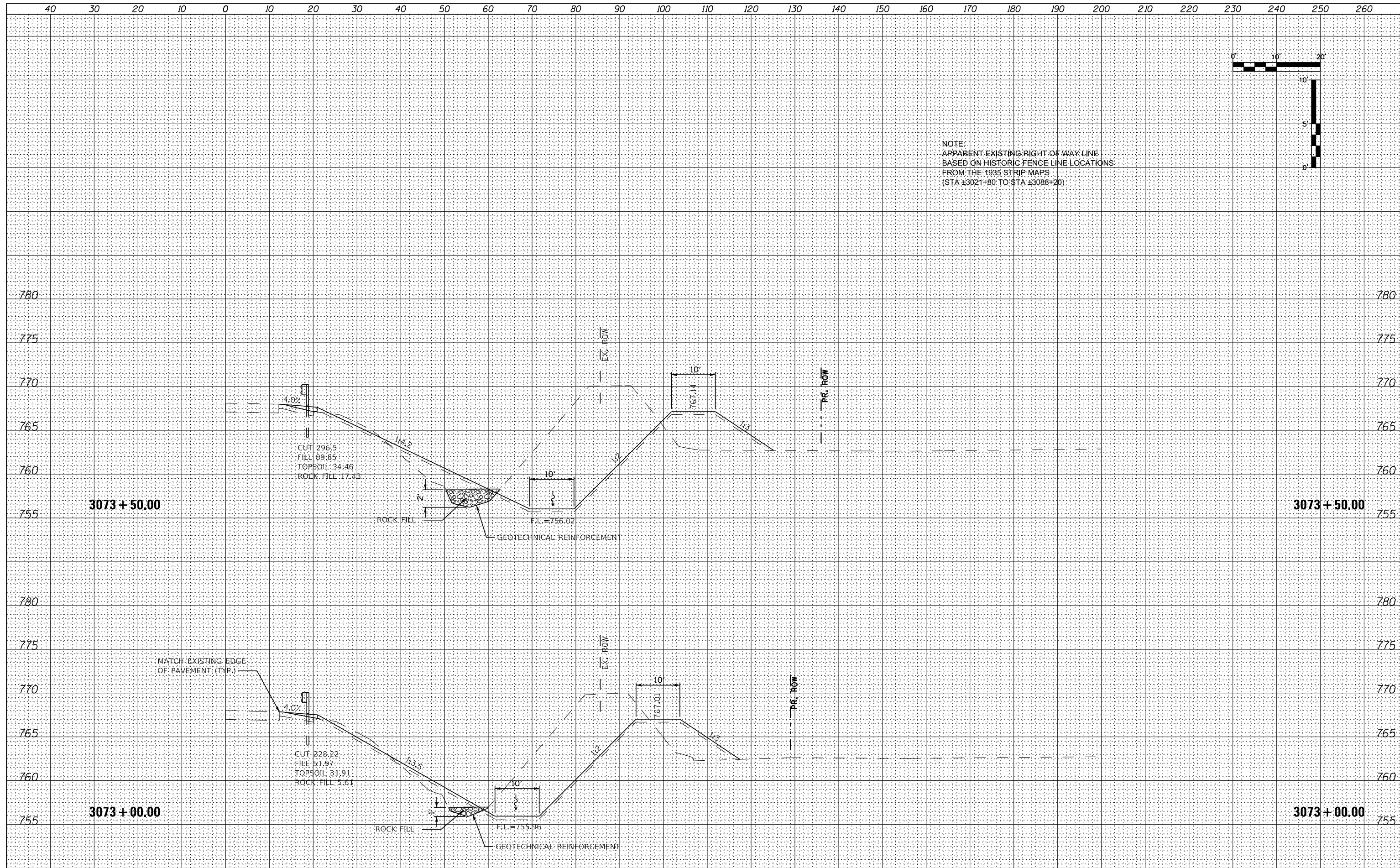


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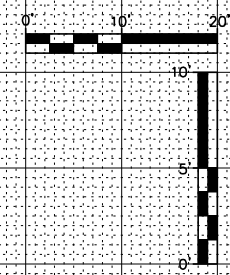
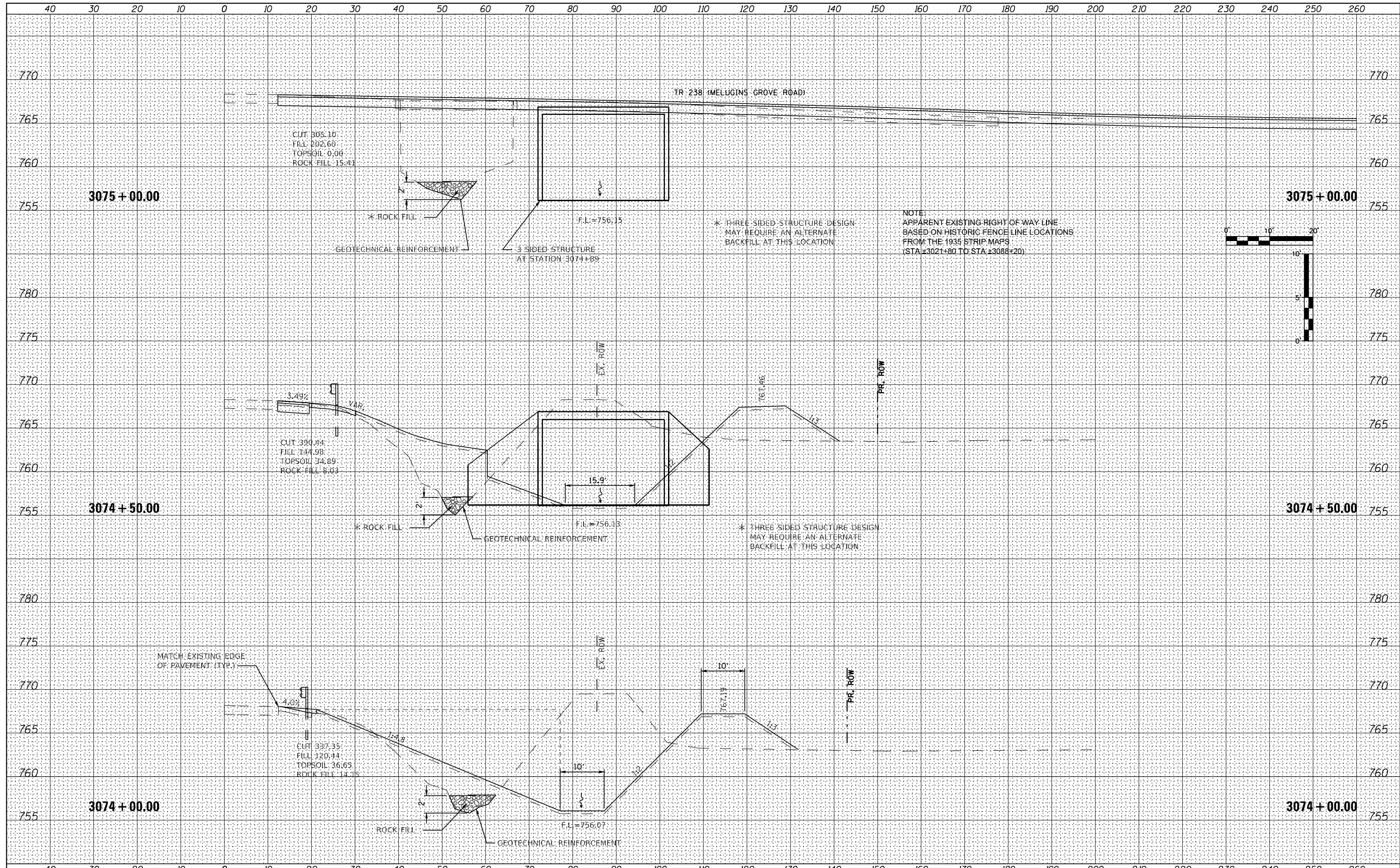
NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
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 FROM THE 1935 STRIP MAPS
 (STA ±3021+80 TO STA ±3088+20)



FILE NAME = 264B39-shl-washl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR. RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 134	
\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE:	SHEET 54 OF 66 SHEETS	STA. 3073+00.00 TO STA. 3073+50.00	CONTRACT NO. 64B39		
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -			ILLINOIS FED. AID PROJECT					

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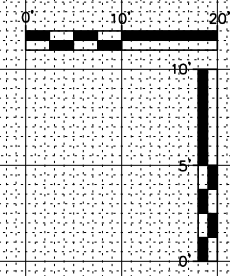
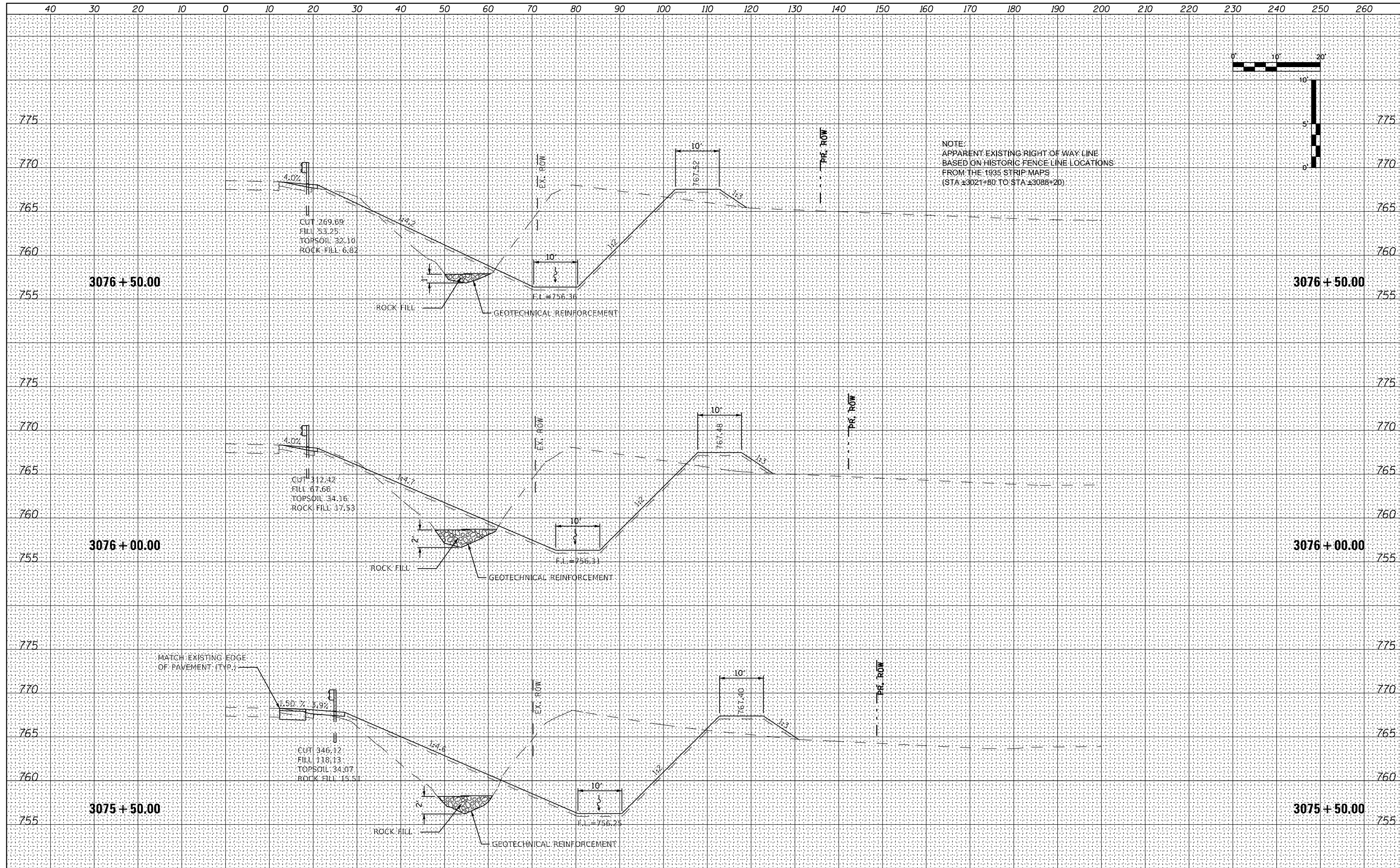
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NOTE BOOK	
AREAS CHECKED	
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FILE NAME = 264B39-shl-washl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 135	
\$MODELNAME\$	PLOT SCALE = 20,0000' / in.	CHECKED - DLH	REVISED -			SCALE:	SHEET 55 OF 66 SHEETS	STA. 3074+00.00 TO STA. 3075+00.00		CONTRACT NO. 64B39	
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -			ILLINOIS FED. AID PROJECT					

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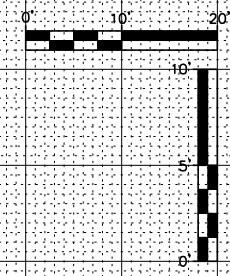
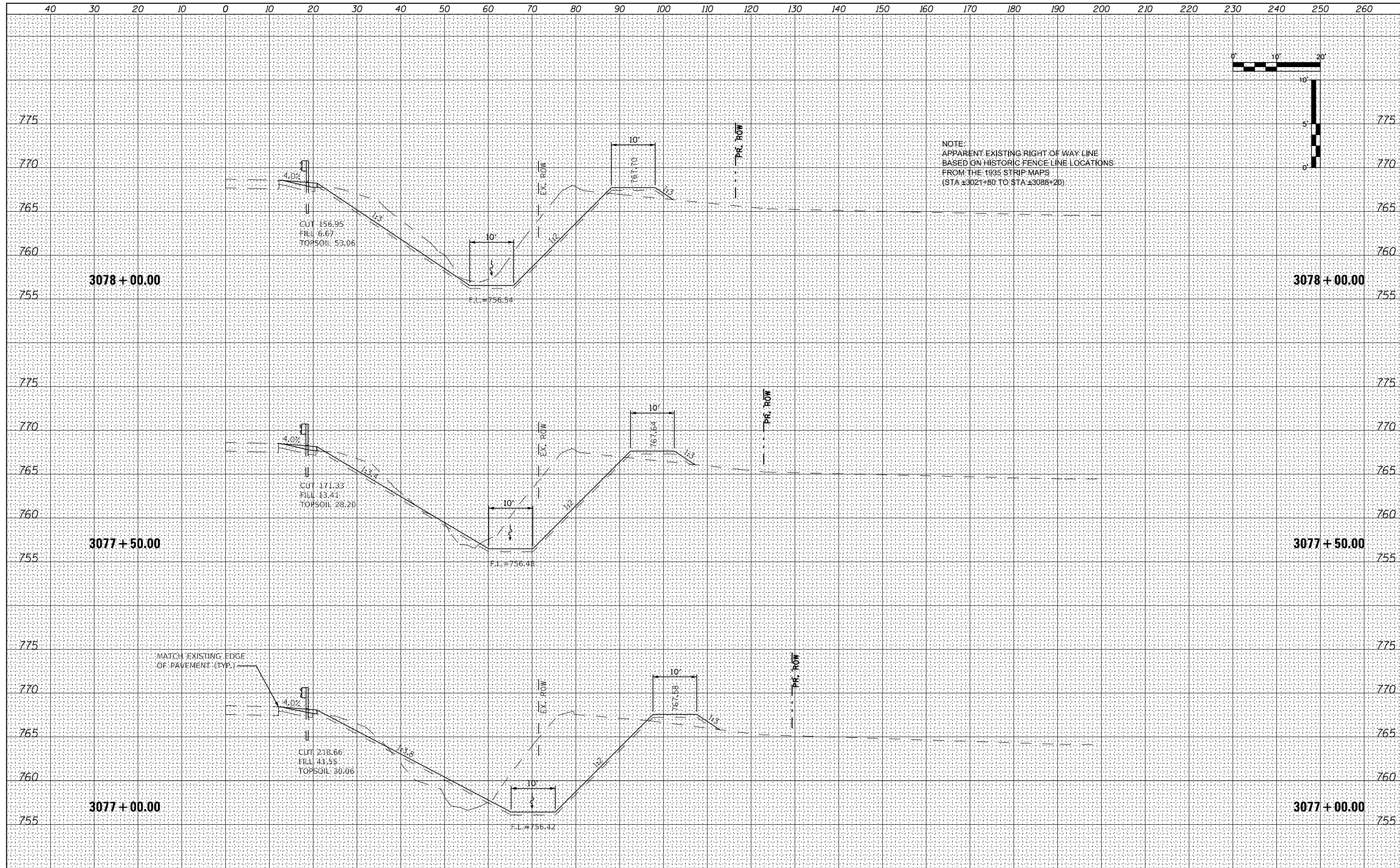


FILE NAME = 264B39-shl-washl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR. RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 136
\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE: SHEET 56 OF 66 SHEETS	STA. 3075+50.00 TO STA. 3076+50.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -							



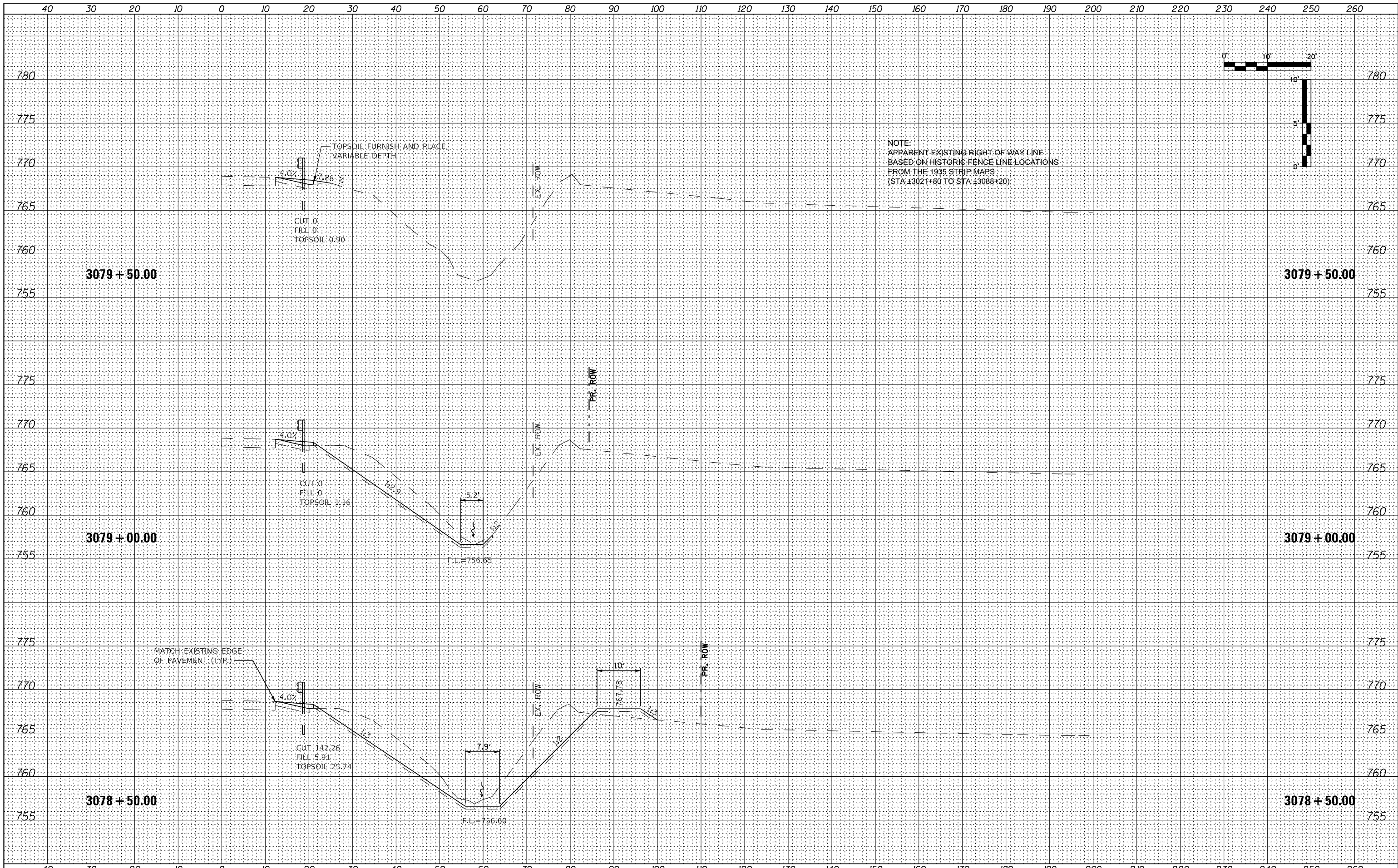
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NOTE BOOK	
AREAS CHECKED	
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FILE NAME = 264B39-shl-washl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR. RTE. = 230/238	SECTION = 114BR-1, 114BR-2	COUNTY = LEE	TOTAL SHEETS = 151	SHEET NO. = 137
\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE: SHEET 57 OF 66 SHEETS	STA. 3077+00.00 TO STA. 3078+00.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE = 12/07/2023	REVISED -							





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TEMPLATE	
AREAS CHECKED	
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FILE NAME = 264B39-shl-washl_US30.dgn
MW
 Midwest Engineering
 Associates, Inc.

USER NAME = MWEA
 DESIGNED - RDC
 DRAWN - KRS
 CHECKED - DLH
 DATE - 12/07/2023

REVISED -
 REVISED -
 REVISED -
 REVISED -

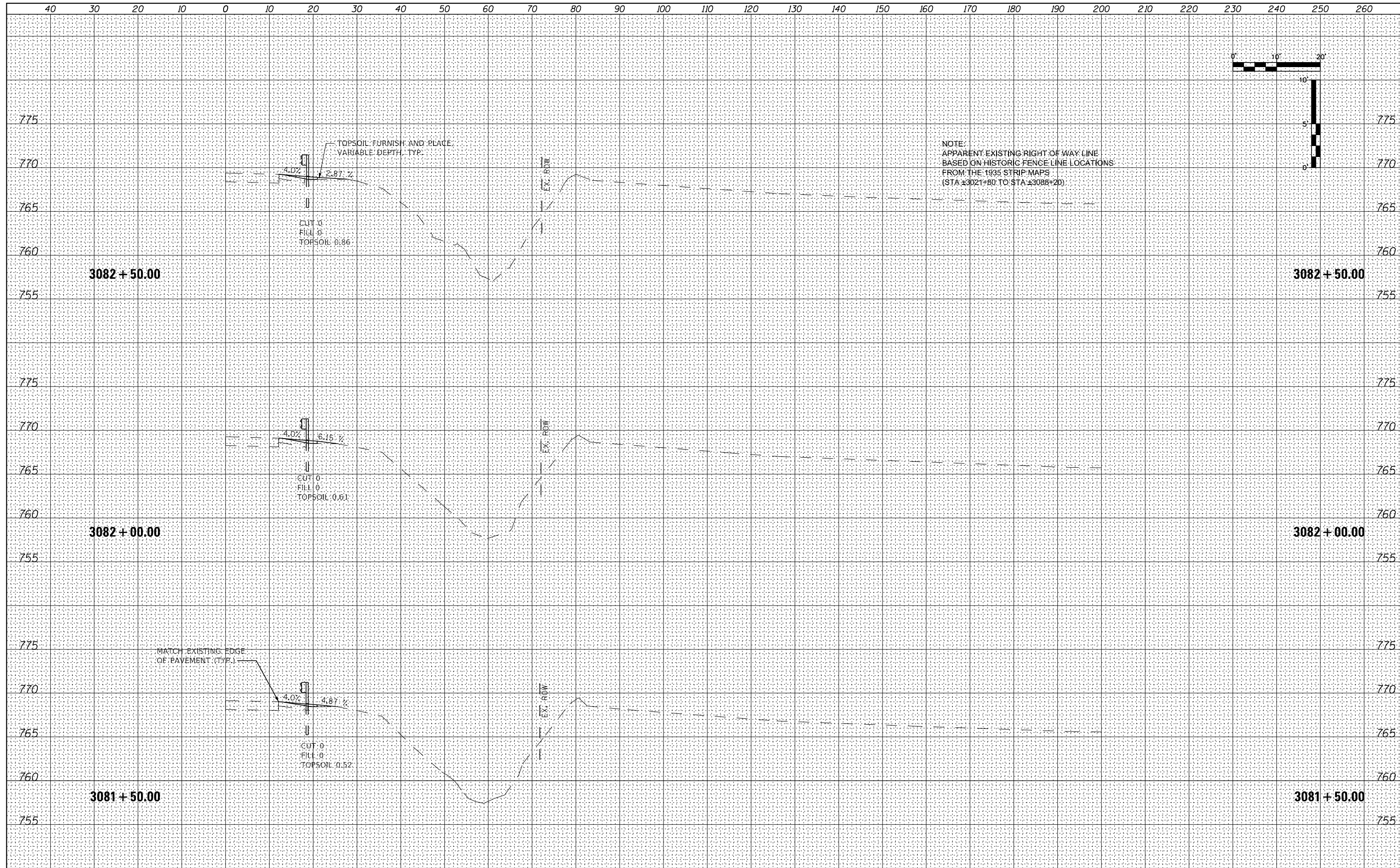
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US RTE. 30
 CROSS SECTIONS**
 SCALE: SHEET 58 OF 66 SHEETS STA. 3078+50.00 TO STA. 3079+50.00

TR. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	138
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

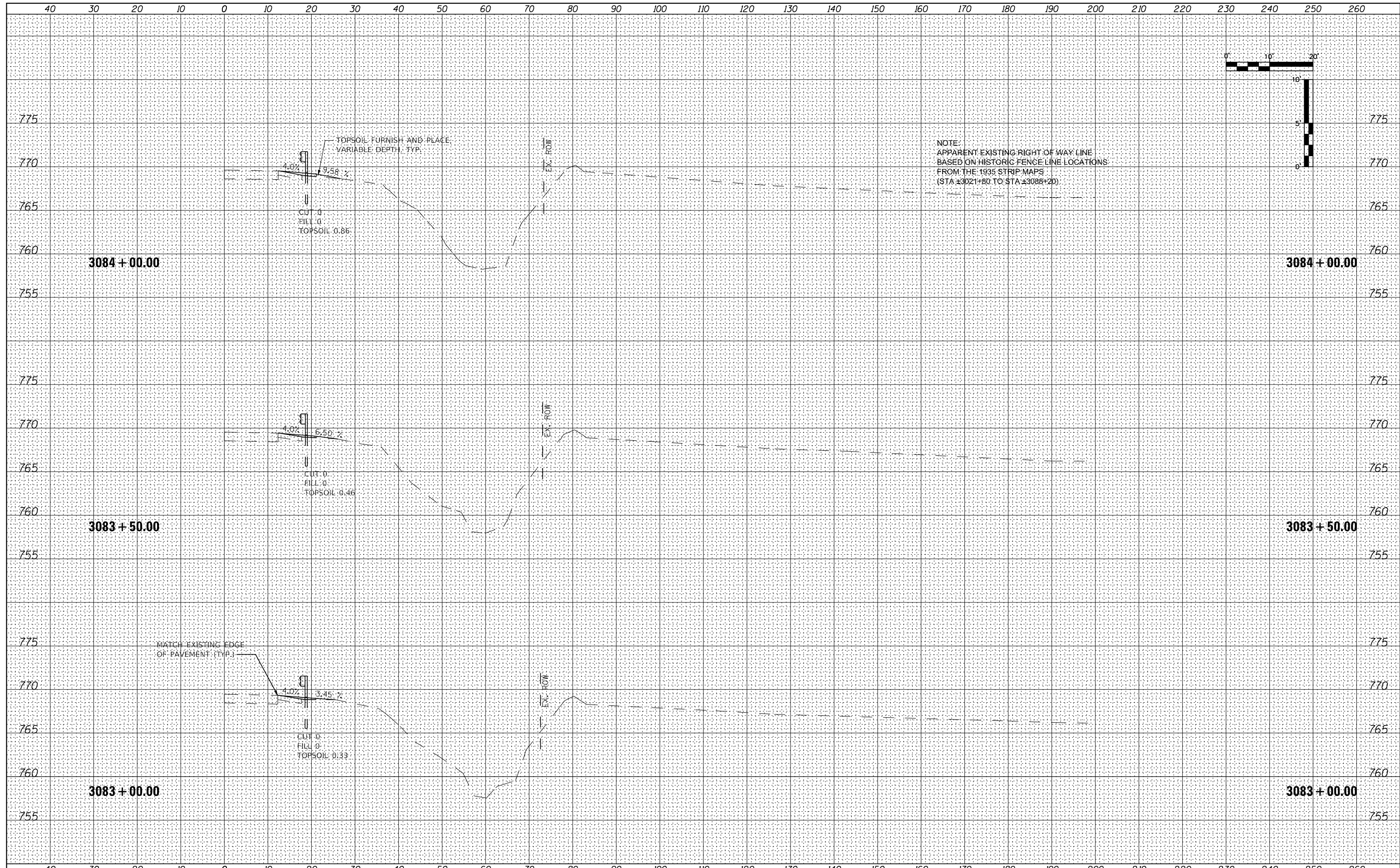
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NOTE BOOK	
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DATE	
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NOTE BOOK	
AREAS CHECKED	
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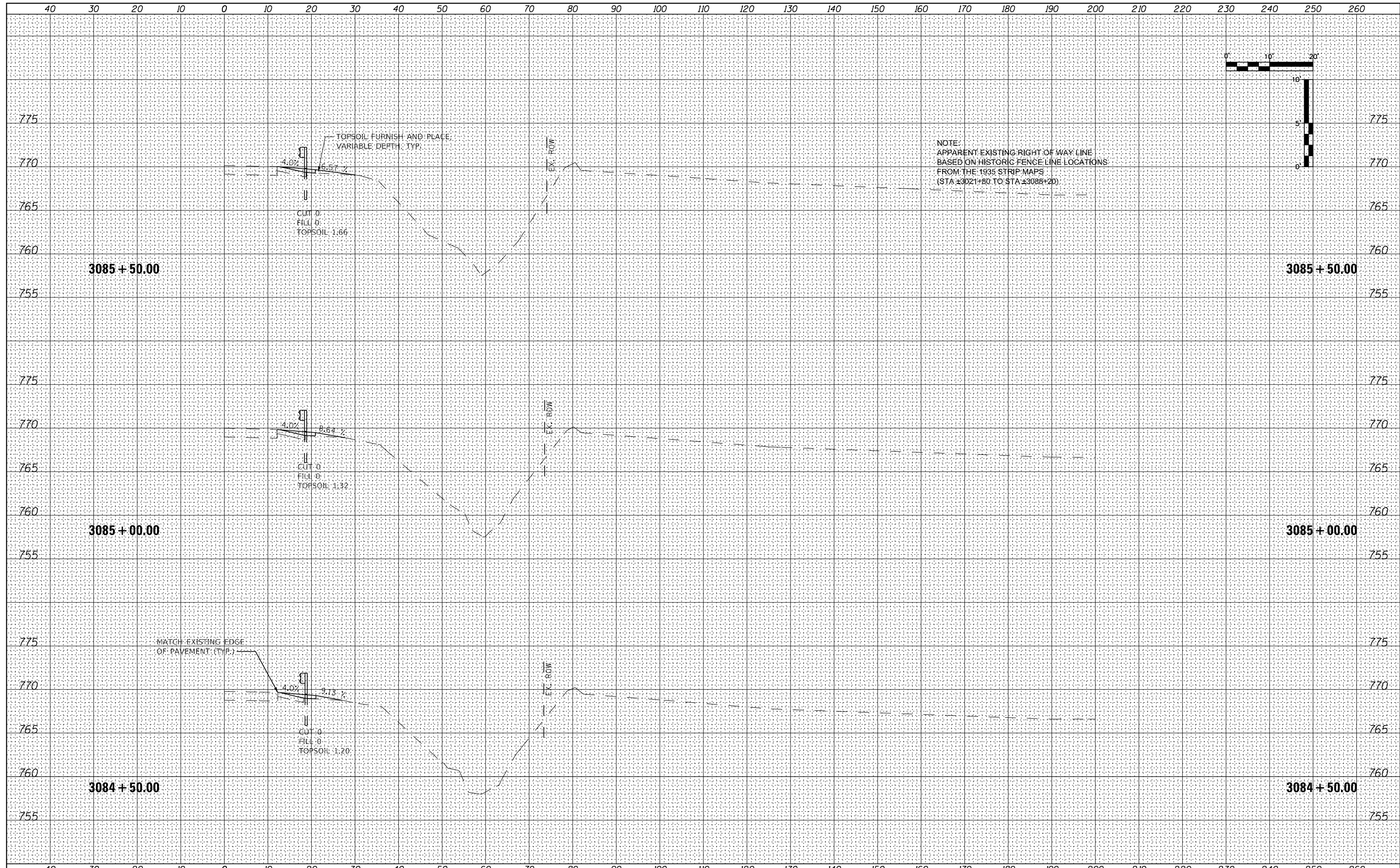
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NOTE BOOK	PLOTTED
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NOTE BOOK	PLOTTED
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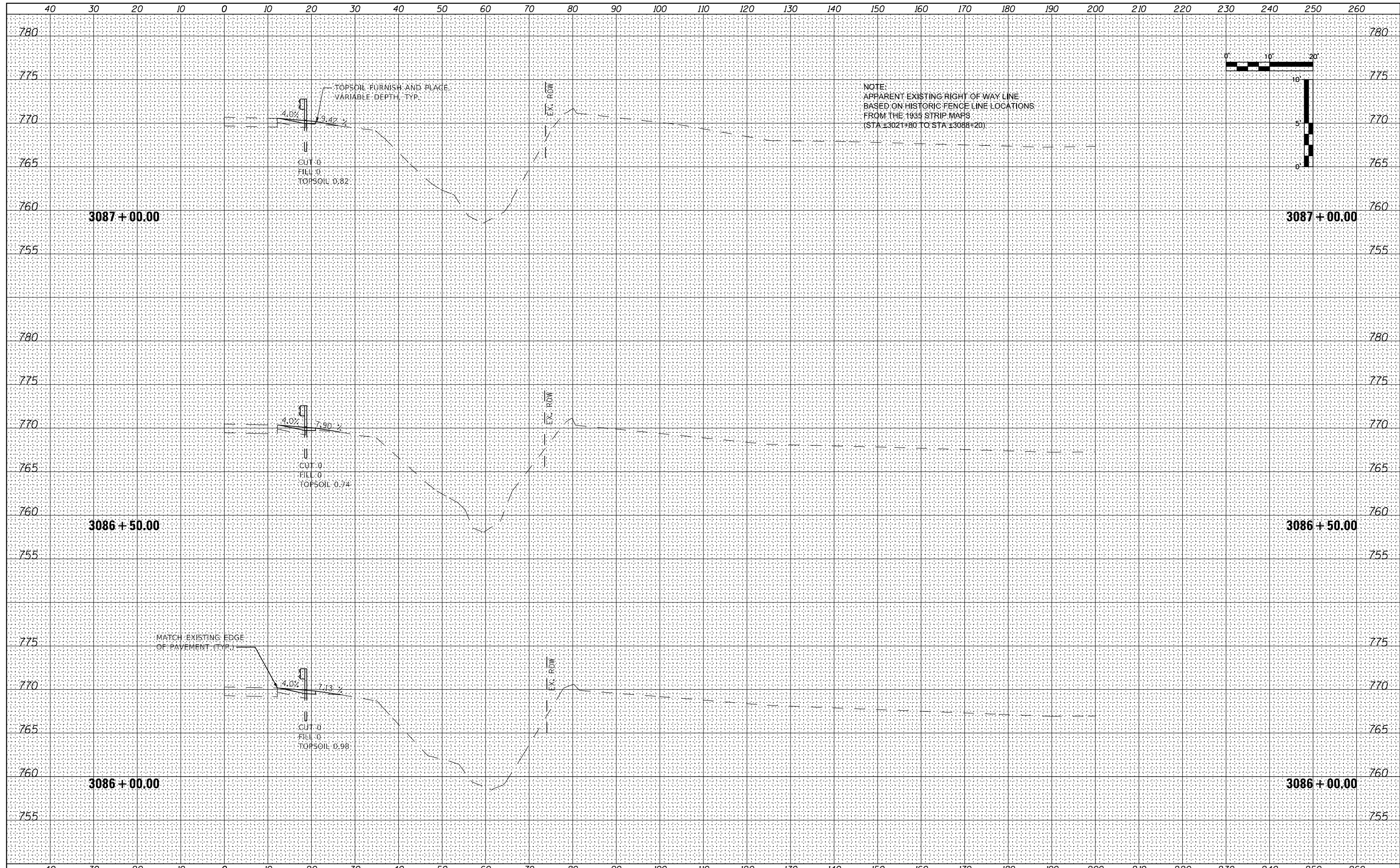
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SURVEYED	
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ORIGINAL SURVEY NO.	
SURVEYED	
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AREAS CHECKED	
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FILE NAME = 264B39-shl-washl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR. RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 142
\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE: SHEET 62 OF 66 SHEETS	STA. 3084+50.00 TO STA. 3085+50.00	CONTRACT NO. 64B39		ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -							

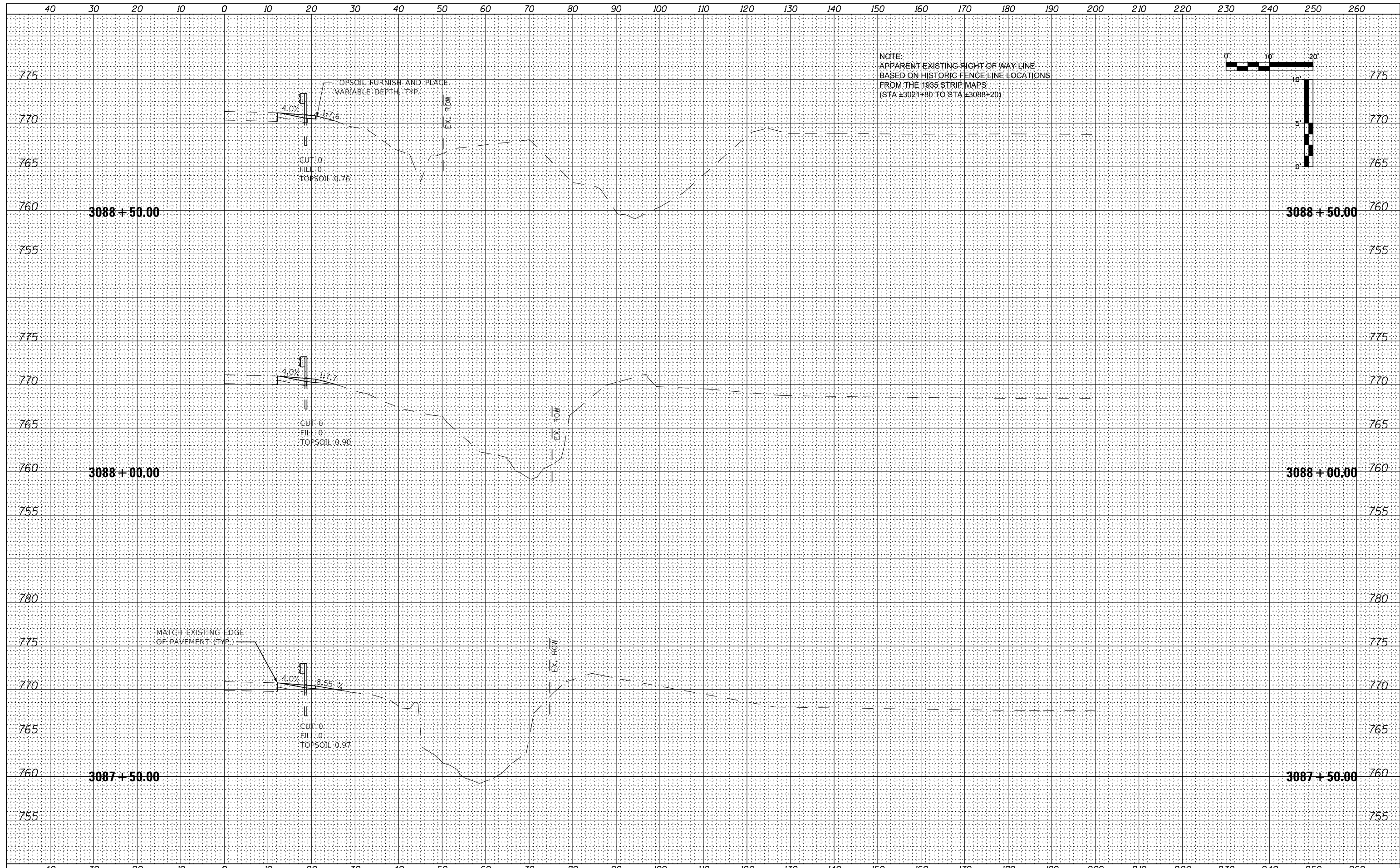




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NOTE BOOK	PLOTTED
AREAS CHECKED	TEMPLATE
	AREAS CHECKED

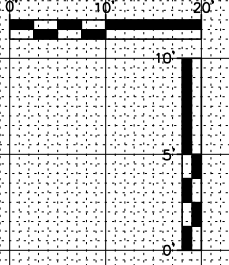
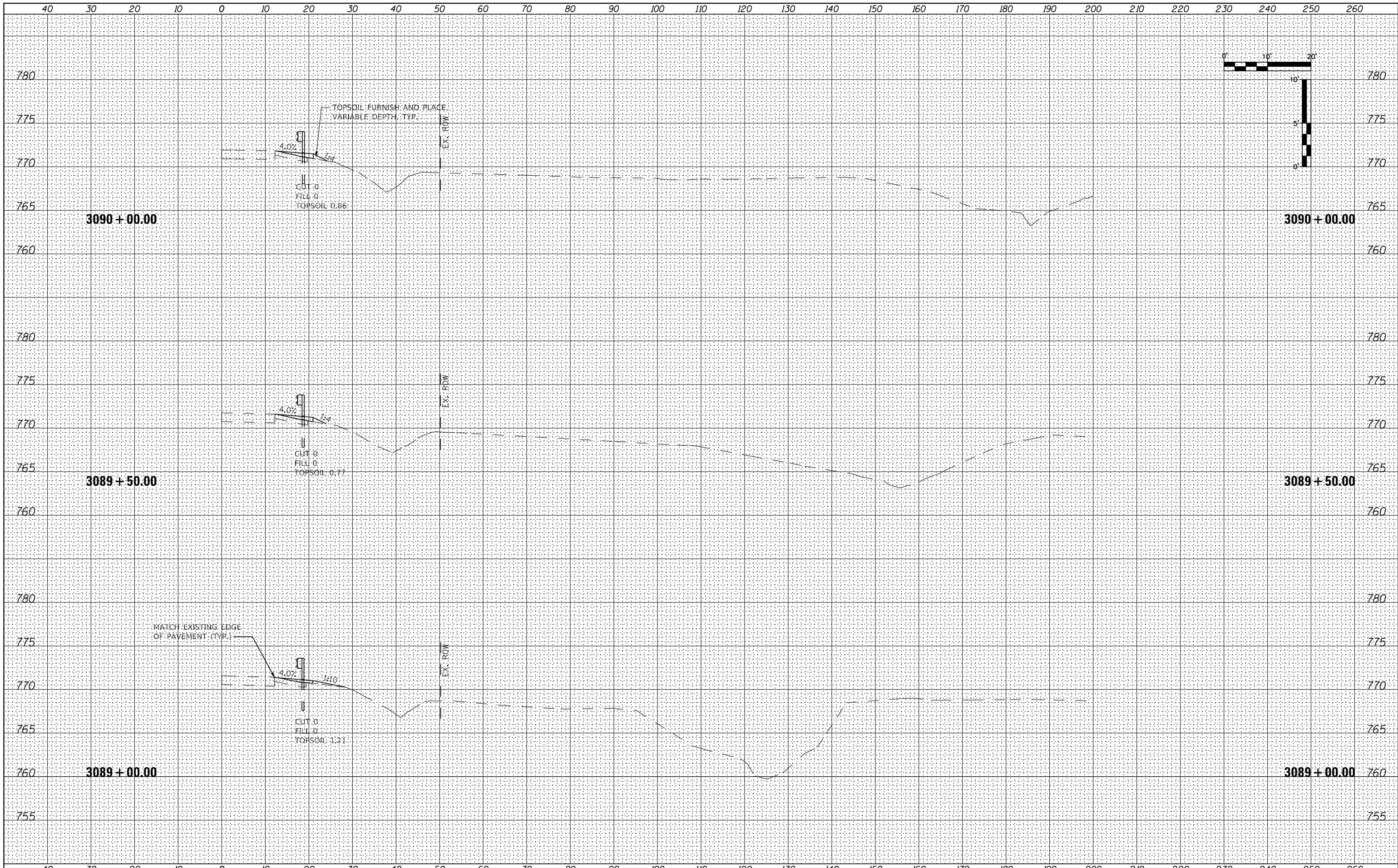
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FINISHED SURVEY	
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ORIGINAL SURVEY	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

FILE NAME = 264B39-shl-washl_US30.dgn
MW
 Midwest Engineering
 Associates, Inc.

USER NAME = MWEA	DESIGNED - RDC	REVISED -
	DRAWN - KRS	REVISED -
PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -
PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -

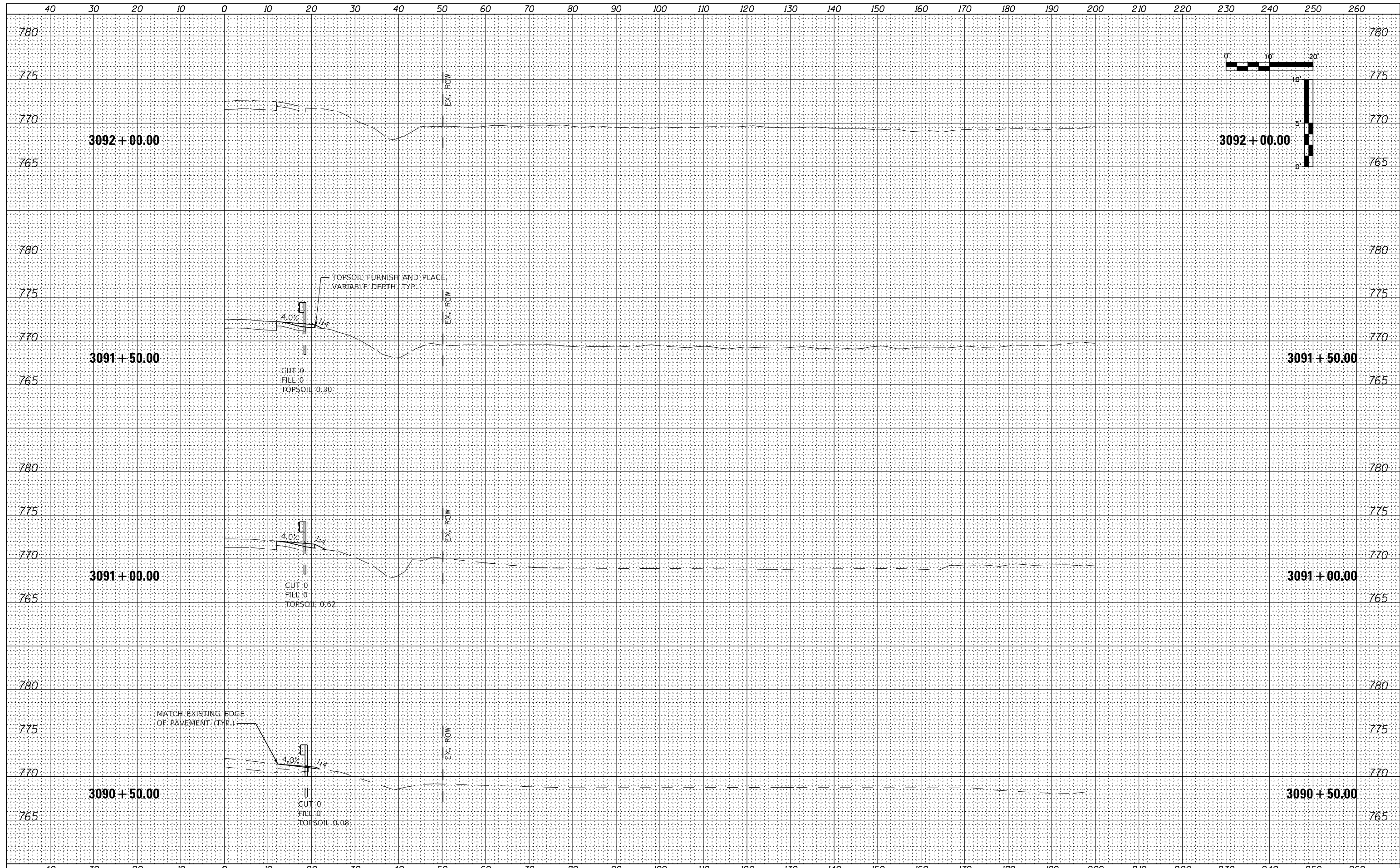
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US RTE. 30
 CROSS SECTIONS**
 SCALE: SHEET 65 OF 66 SHEETS STA. 3089+00.00 TO STA. 3090+00.00

TR. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	145
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				

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

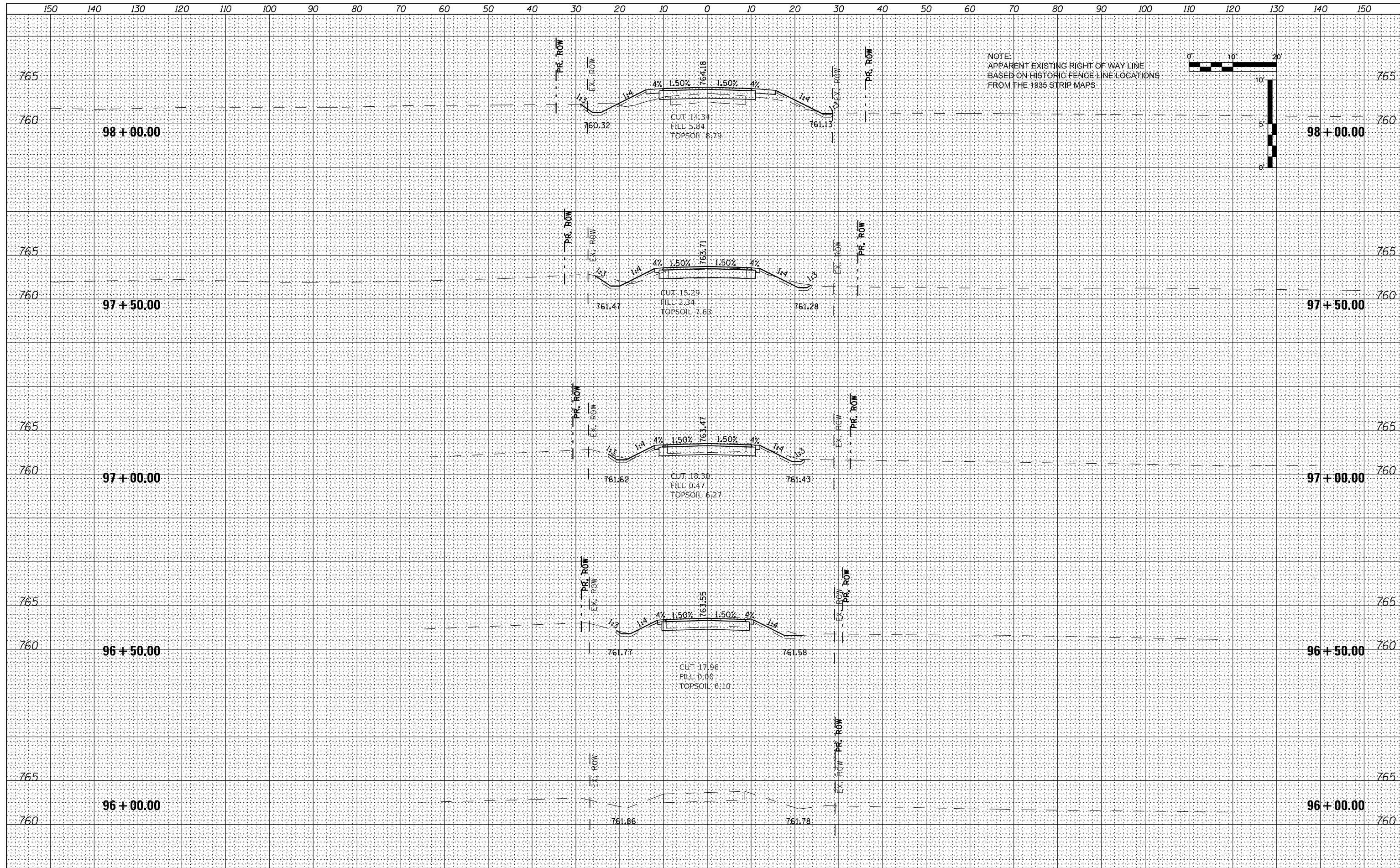
DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



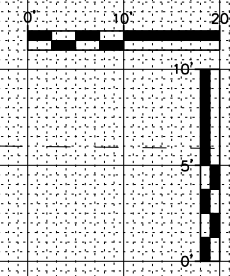
FILE NAME = 264B39-shl-washl_US30.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US RTE. 30 CROSS SECTIONS	TR. RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 146	
\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISED -			SCALE:	SHEET 66 OF 66 SHEETS	STA. 3090+50.00 TO STA. 3091+00.00		CONTRACT NO. 64B39	
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISED -			ILLINOIS FED. AID PROJECT					

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

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



NOTE:
APPARENT EXISTING RIGHT OF WAY LINE
BASED ON HISTORIC FENCE LINE LOCATIONS
FROM THE 1935 STRIP MAPS

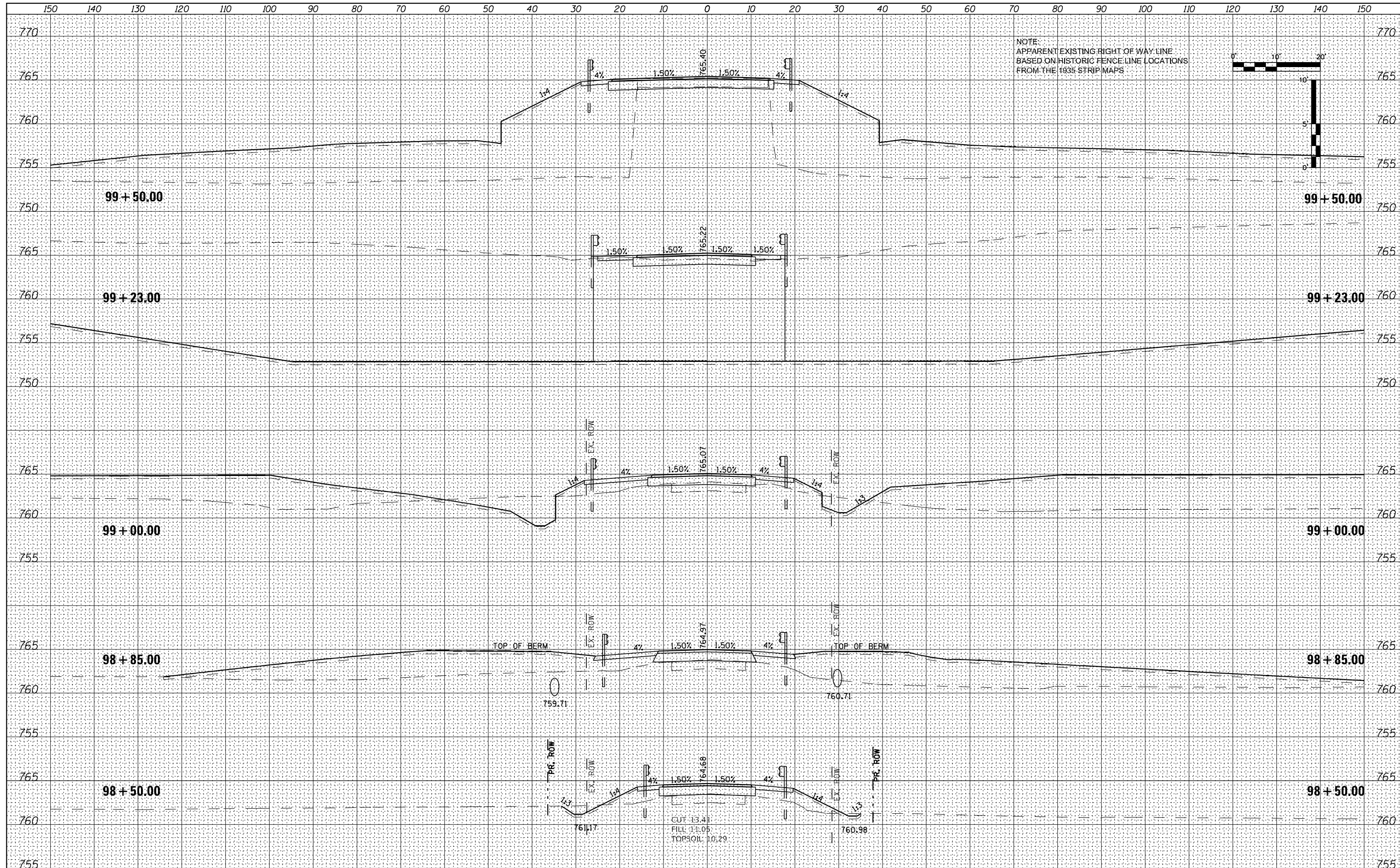


FILE NAME = 264B39-shi-kssh-TownHall.dgn	USER NAME = MWEA	DESIGNED - RDC	REVISD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TR 230 (TOWN HALL ROAD) CROSS SECTIONS	TR RTE. 230/238	SECTION 114BR-1, 114BR-2	COUNTY LEE	TOTAL SHEETS 151	SHEET NO. 147	
\$MODELNAME	PLOT SCALE = 20,000' / in.	CHECKED - DLH	REVISD -			SCALE:	SHEET 1 OF 2 SHEETS	STA. 96+00.00	TO STA. 98+00.00	CONTRACT NO. 64B39	
	PLOT DATE = 12/7/2023	DATE - 12/07/2023	REVISD -			ILLINOIS FED. AID PROJECT					



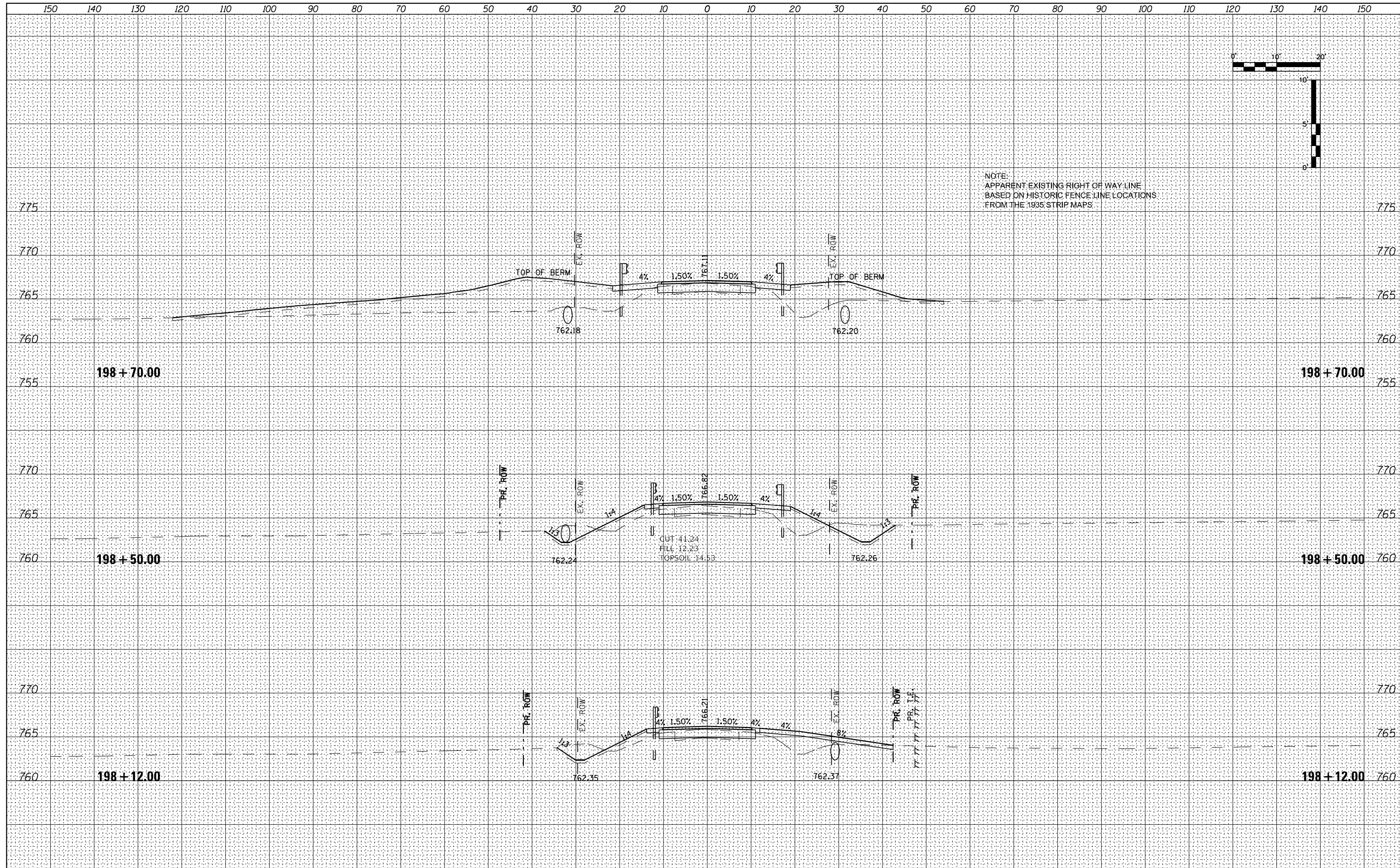
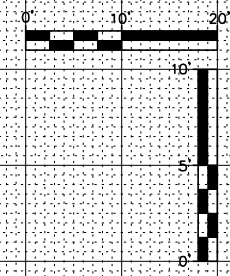
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NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
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FILE NAME = 264B39-shi-wssht_Melugins.dgn
 \$MODELNAME\$

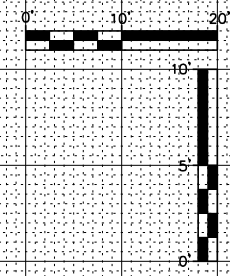
USER NAME = MWEA	DESIGNED - RDC	REVISED -
PLOT SCALE = 20,000' / in.	DRAWN - KRS	REVISED -
PLOT DATE = 12/7/2023	CHECKED - DLH	REVISED -
	DATE - 12/07/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

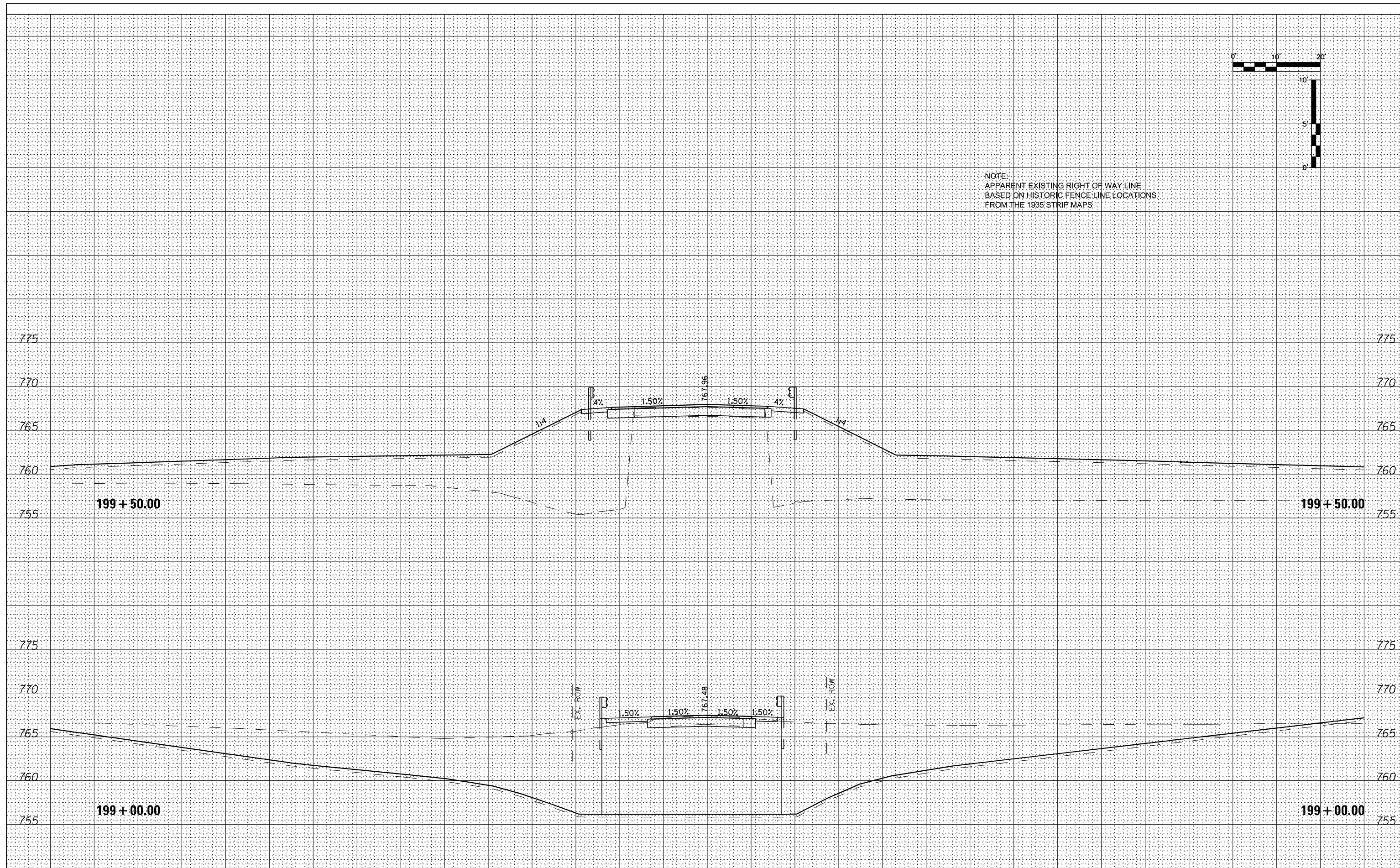
**TR 238 (MELUGINS GROVE ROAD)
CROSS SECTIONS**

SCALE: SHEET 2 OF 3 SHEETS STA. 198+12.00 TO STA. 199+00.00

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	150
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				



NOTE:
 APPARENT EXISTING RIGHT OF WAY LINE
 BASED ON HISTORIC FENCE LINE LOCATIONS
 FROM THE 1935 STRIP MAPS



DATE	
BY	
NO.	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
AREAS CHECKED	TEMPLATE
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ORIGINAL SURVEY	SURVEYED
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FILE NAME = 264B39-shi-wssht_Melugins.dgn
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USER NAME = MWEA
 DESIGNED - RDC
 DRAWN - KRS
 CHECKED - DLH
 DATE - 12/07/2023

REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TR 238 (MELUGINS GROVE ROAD)
 CROSS SECTIONS
 SCALE: SHEET 3 OF 3 SHEETS STA. 199+50.00 TO STA. 199+50.00

TR RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
230/238	114BR-1, 114BR-2	LEE	151	151
CONTRACT NO. 64B39				
ILLINOIS FED. AID PROJECT				