

04-25-2025 LETTING ITEM 179

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED HARRY LAND ROAD BIKE PATH

SUNDANCE DR TO BALTIMORE AVE
VILLAGE OF MT. ZION
SECTION: 18-00032-00-BT

MACON COUNTY
JOB NO: C-97-016-23

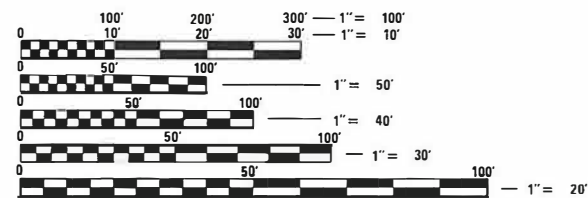
INDEX OF SHEETS

- 1 COVER SHEET
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FOR LIST OF HIGHWAY STANDARDS,
SEE SHEET NO. 2

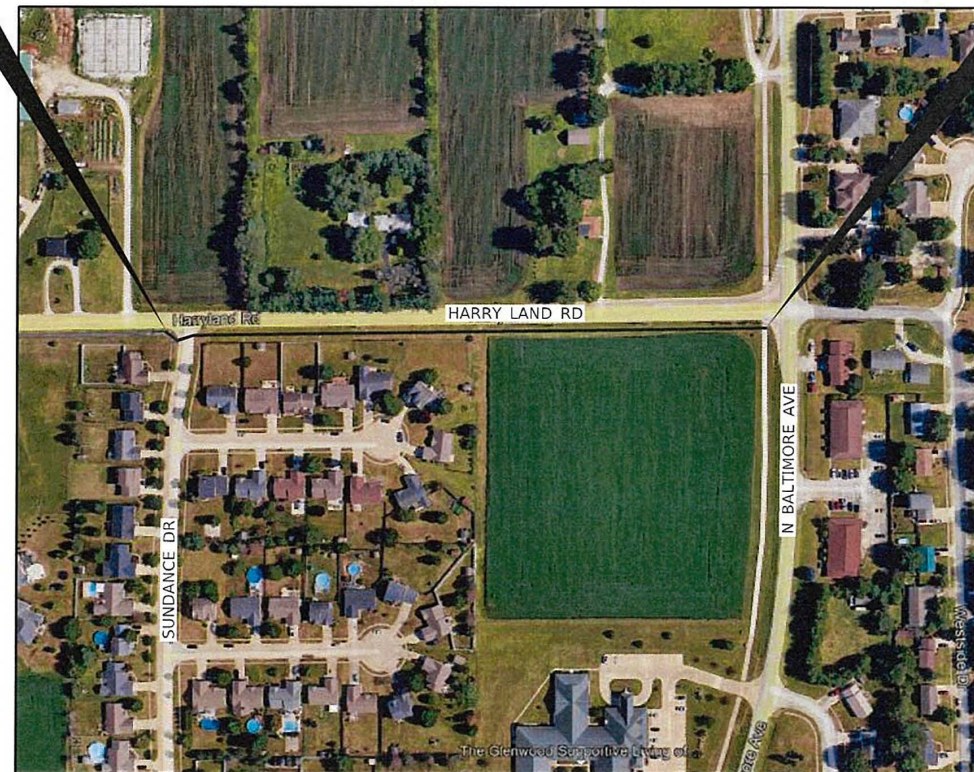
BIKE PATH
IMPROVEMENTS BEGIN
STA 10+12.14

BIKE PATH
IMPROVEMENTS END
STA 21+34.40



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



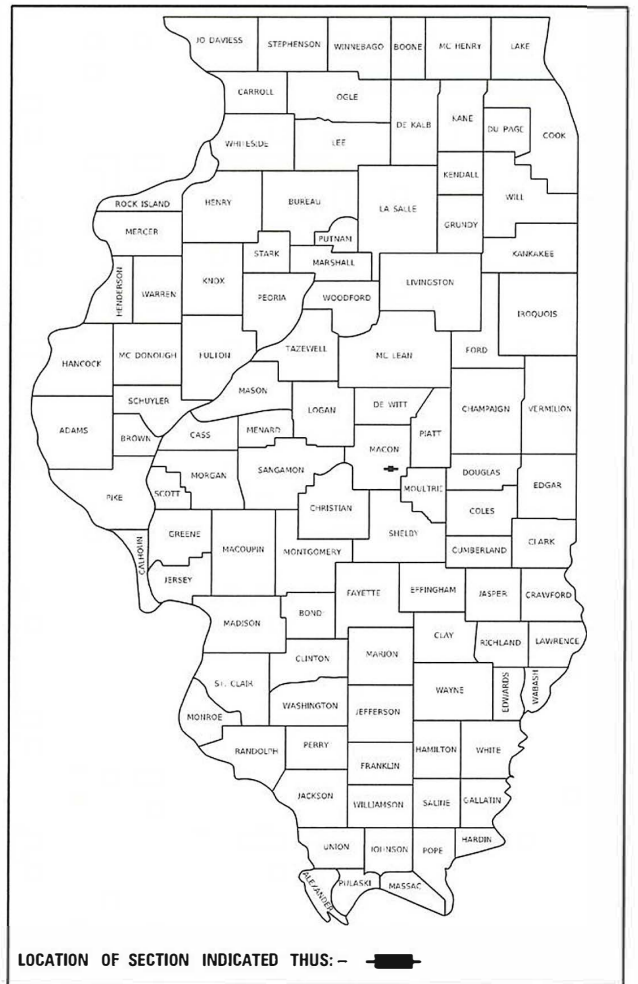
LOCATION MAP
N.T.S.

GROSS LENGTH = 1,122.3 FT. = 0.21 MILE
NET LENGTH = 1,122.3 FT. = 0.21 MILE

PROJECT ENGINEER: JOE GRIMM, PE
PROJECT MANAGER: KATHY MULVEY, PE

CONTRACT NO. 95977

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00032-00-BT	MACON	19	1
		ILLINOIS	CONTRACT NO. 95977	



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

APPROVED DATE 02/25/25
SIGNATURE Julie Miller Digitally signed by Julie Miller
Date: 2025.02.24 11:49:14 -06'00'
VILLAGE OF MT. ZION, ADMINISTRATOR

PASSED 02/25/25
Butterfield
REGION 4 ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID
BASED ON LIMITED
REVIEW 02/25/25
Lois Rimmer/BW
REGION 4 ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS



Joe G. Grimm 02/07/2025
JOSEPH G. GRIMM, P.E.
LICENSED PROFESSIONAL ENGINEER
ILLINOIS NO. 062-065119 EXPIRES 11-30-25
FARNSWORTH GROUP, INC.

Farnsworth
GROUP
2211 BRADLEY AVENUE
CHAMPAIGN, ILLINOIS 61821
(217) 352-7408 / info@fsw.com

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
602301-04	INLET, TYPE A
602306-03	INLET, TYPE B
602402-03	PRECAST MANHOLE, TYPE A, 5' DIAMETER
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
604036-03	GRATE, TYPE 8
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15'
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

RATES OF APPLICATION TABLE

AGGREGATE (SURFACE, BASE, SUBBASE OR BACKFILL).....	2.05 TON / CU YD
SEEDING AREAS:	
NITROGEN FERTILIZER NUTRIENT.....	90 LBS / ACRE
PHOSPHOROUS FERTILIZER NUTRIENT.....	90 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT.....	90 LBS / ACRE

GENERAL NOTES

1. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE MEANS, METHODS, PROCEDURES, TECHNIQUES, OR SEQUENCES OF CONSTRUCTION, NOR SAFETY ON THE JOB SITE, NOR SHALL THE ENGINEER BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. NEITHER THE PROFESSIONAL ACTIVITIES OF THE ENGINEER NOR THE PRESENCE OF THE ENGINEER AT A CONSTRUCTION SITE SHALL RELIEVE THE CONTRACTOR OF THEIR OBLIGATION, DUTIES, AND RESPONSIBILITIES, INCLUDING ANY HEALTH AND SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES.
2. ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). COORDINATES ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83 (1986).
3. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
4. UTILITIES SHOWN IN THE PLANS ARE AS REPORTED TO THE VILLAGE BY THE UTILITY OWNERS AND AS INDICATED ON EXISTING UTILITY BASE MAPS AND REFERENCE DATA PROVIDED. NO ATTEMPT HAS BEEN MADE TO EXCAVATE, UNCOVER, OR EXPOSE THESE FACILITIES TO FIELD CHECK THE EXISTENCE, SIZE, DEPTH, CONDITION, CAPACITY, OR EXACT LOCATION OF THESE UTILITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH UTILITY COMPANIES RELATIVE TO LOCATIONS AND CONFLICTS.
5. THE CONTRACTOR SHALL NOTIFY THE VILLAGE ENGINEER REPRESENTATIVE AT LEAST FORTY-EIGHT(48) HOURS PRIOR TO STARTING OR RESTARTING ANY CONSTRUCTION; WEEKENDS AND HOLIDAYS ARE EXCLUDED.
6. THE CONTRACTOR SHALL NOTIFY THE VILLAGE POLICE AND FIRE DEPARTMENT, AMBULANCE SERVICE, POSTAL SERVICE AND MASS TRANSIT AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO ANY ROADWAY CLOSURES OR CHANGES IN TRAFFIC PATTERN DIRECTIONS IF APPLICABLE; WEEKENDS AND HOLIDAYS ARE EXCLUDED.
7. ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS MEANS TO ESTABLISH OWNERSHIP.
8. THE CONTRACTOR SHALL SUBMIT A PROGRESS SCHEDULE WITHIN 10 DAYS OF CONTRACT AWARD NOTIFICATION.
9. GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF RIGHT OF WAY AND ANY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS INDICATED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

GENERAL NOTES CONTINUED

10. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUB-SECTION MARKERS, RIGHT-OF-WAY MONUMENTS, AND PROPERTY MARKERS UNTIL THE OWNER, AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR REFERENCED THEIR LOCATION.
11. A FULL DEPTH SAW CUT SHALL BE PROVIDED AT ALL REMOVAL LIMITS UNLESS OTHERWISE SHOWN ON THE PLANS. THIS WORK SHALL BE INCLUDED IN THE COST OF REMOVAL ITEMS.
12. THE CONNECTION OF EXISTING OR PROPOSED DRAIN TILES, UNDERDRAINS, SUMP PUMP DRAINS, PIPE CULVERTS, OR STORM SEWERS TO THE EXISTING OR PROPOSED DRAINAGE SYSTEM STRUCTURE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS FOR THE PROPOSED DRAINAGE SYSTEM.
13. EXISTING FRAMES AND GRATES NOT REUSED FOR ADJUSTMENT OR RECONSTRUCTION ITEMS SHALL REMAIN THE PROPERTY OF THE VILLAGE OF MT. ZION. THE CONTRACTOR SHALL DELIVER THE EXISTING FRAMES AND GRATES TO THE VILLAGE OF MT. ZION PUBLIC WORKS DEPARTMENT. CONTRACTOR SHALL OBTAIN A WRITTEN RELEASE FROM THE DEPARTMENT AS EVIDENCE OF DELIVERY.
14. CONTRACTOR SHALL VERIFY THE ELEVATION OF THE EXISTING WATERMAIN AND EXISTING GAS MAIN, AND ANY OTHER UTILITIES AT ALL LOCATIONS WHERE PROPOSED STORM SEWER CROSSES THESE EXISTING UTILITIES PRIOR TO ORDERING THE ADJACENT INLETS AND STORM SEWER.
15. ACCESS TO ALL ENTRANCES AND SIDEROADS SHALL BE MAINTAINED AT ALL TIMES UNLESS THE CONTRACTOR OBTAINS WRITTEN PERMISSION FROM THE OWNER OR OCCUPANTS.

COMMITMENTS

NONE

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USER NAME = tlarocque	DESIGNED - JGG	REVISED -
	DRAWN - DRR	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - ERB	REVISED -
PLOT DATE = 2/7/2025	DATE - 02/07/25	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGHWAY STANDARDS AND GENERAL NOTES

SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA. 10+10.00 TO STA. 21+34.40
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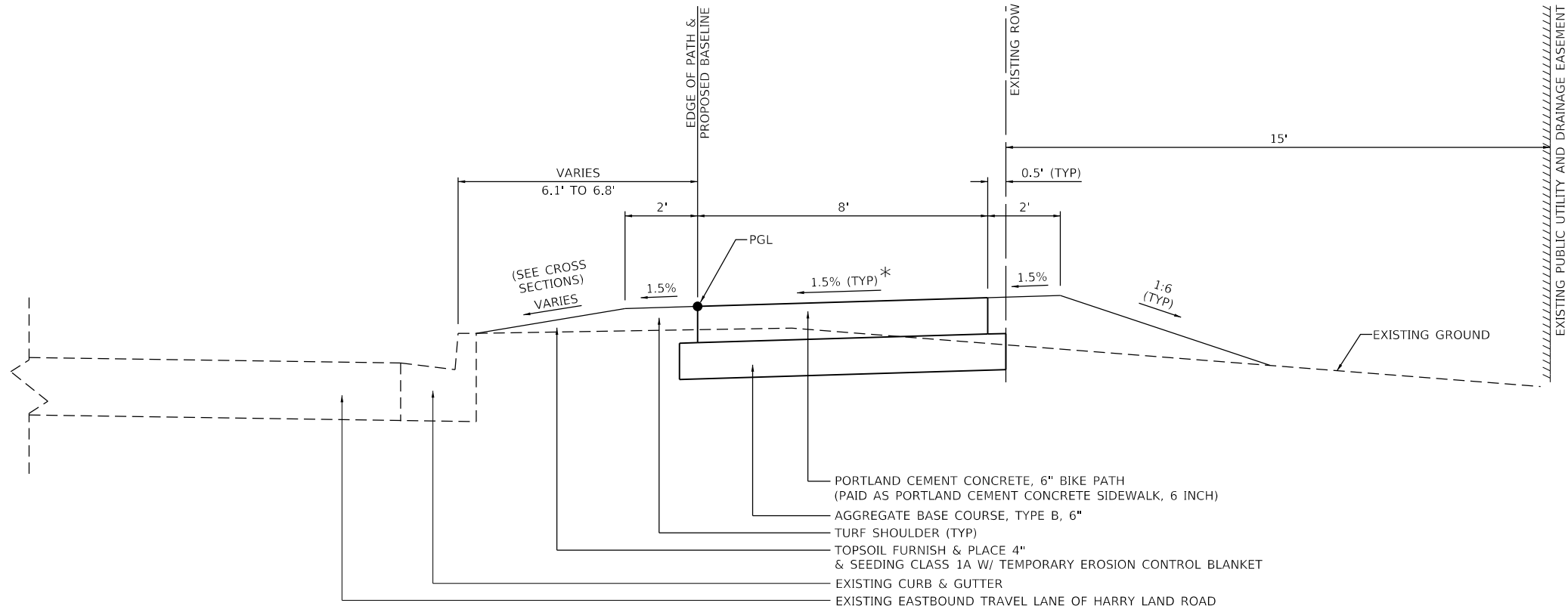
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	18-00032-00-BT	MACON	19	2
CONTRACT NO. 95977				
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				FEDERAL
				80% / 20%
				ROADWAY
				0028
				URBAN
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	61	61
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	12	12
X0327036	BIKE PATH REMOVAL	SQ YD	43	43
X6024504	INLETS, TYPE B, WITH FRAME AND GRATE (SPECIAL)	EACH	1	1
X6050040	REMOVING MANHOLES (SPECIAL)	EACH	1	1
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0056653	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 21"	FOOT	27	27

* SPECIALTY ITEM

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Farnsworth GROUP 2211 BRADLEY AVENUE CHAMPAIGN, ILLINOIS 61821 (317) 352-7409 / info@fng.com	USER NAME = dreimer	DESIGNED - JGG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DRR	REVISED -								18-00032-00-BT	MACON	19	4
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	PLOT DATE = 2/7/2025	DATE = 02/07/25	REVISED -		SHEET 2 OF 2 SHEETS			STA. 10+10.00 TO STA. 21+34.40						
										ILLINOIS FED. AID PROJECT				



BIKE PATH – PROPOSED TYPICAL SECTION

STA 10+10.00 TO STA 21+34.40

* 1.% (TYP) MAXIMUM CROSS SLOPE.
SEE RAMP DETAILS FOR GRADES
AT RAMP.

NOTE:
CONTRACTOR SHALL PROVIDE PATH
LAYOUT GRADES TO ENSURE POSITIVE
DRAINAGE IS PROVIDED FROM THE
EX ROW TO TOP OF EXISTING CURB
AT ALL LOCATIONS.

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TYPICAL SECTIONS

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. 10+10.00 TO STA. 21+34.40

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00032-00-BT	MACON	19	5
CONTRACT NO. 95977				
ILLINOIS FED. AID PROJECT				

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SIDEWALK SCHEDULE												
LOCATION				35101800	42400300	42400800	44000500	44000600	60605100	78009006	78009024	X0327036
				AGGREGATE BASE COURSE, TYPE B 6"	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	DETECTABLE WARNINGS	COMBINATION CURB & GUTTER REMOVAL	SIDEWALK REMOVAL	COMB CC&G TB6.24 AEP	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	BIKE PATH REMOVAL
STATION	TO	STATION	OFFSET	SQ YD	SQ FT	SQ FT	FOOT	SQ FT	FOOT	FOOT	FOOT	SQ YD
10+10.0	TO	10+47.9	RT/LT	39	372	16	22	18	22			43
10+46.0	TO	10+76.0	RT							61	12	
10+73.4	TO	21+34.4	RT/LT	1,072	8,709	36	24	242	24			
TOTAL				1,111	9,081	52	46	260	46	61	12	43

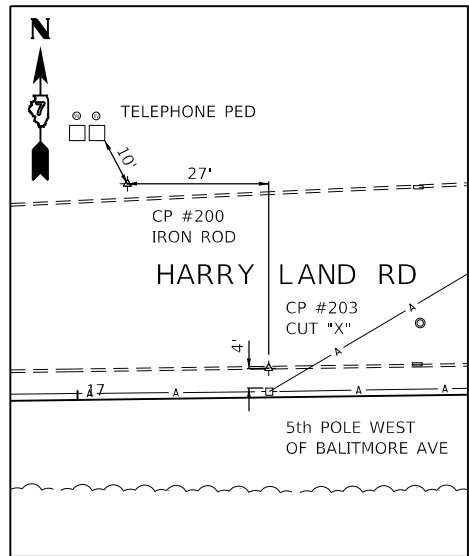
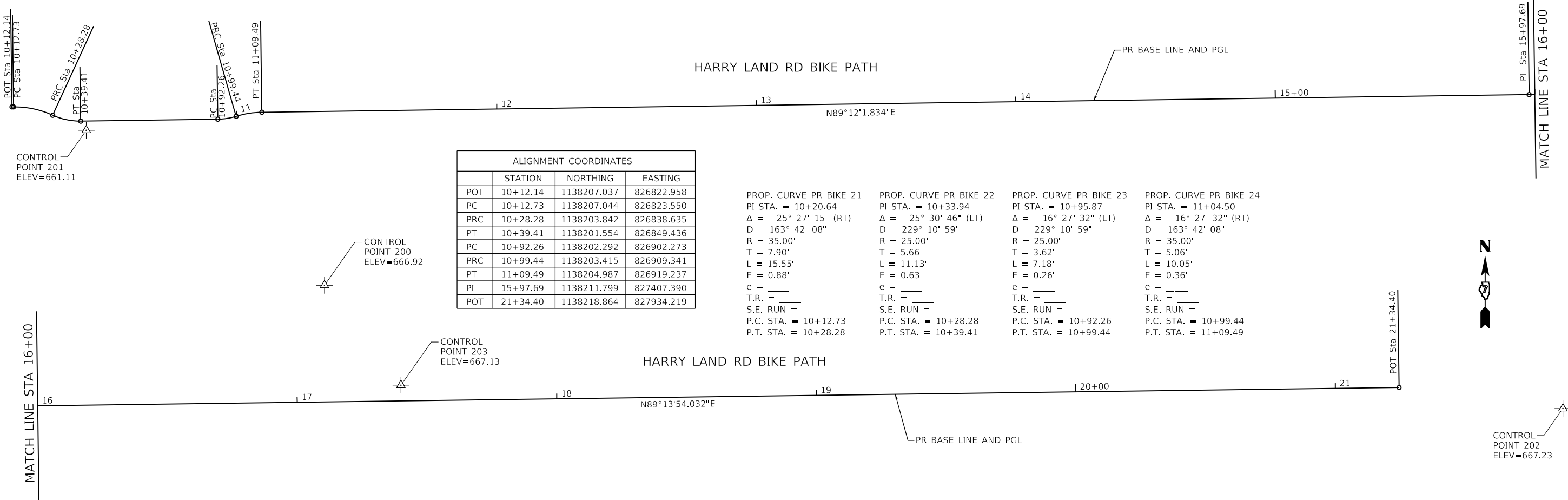
LANDSCAPING SCHEDULE											
LOCATION				21101615	25000110	25000400	25000500	25000600	28000400	28001100	
				TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 1A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	PERIMETER EROSION BARRIER	TEMPORARY EROSION CONTROL BLANKET	
STATION	TO	STATION	OFFSET	SQ YD	ACRE	POUND	POUND	POUND	FOOT	SQ YD	
10+10.0	TO	10+45.6	RT/LT	33	0.01	1	1	1		33	
10+76.1	TO	21+24.5	RT/LT	1,211	0.25	23	23	23		1211	
11+15.0	TO	19+50.0	RT						836		
21+33.3	TO	21+37.2	RT	5	0	0.00	0	0		5	
TOTAL				1,249	0.26	24	24	24	836	1,249	

DRAINAGE STRUCTURE SCHEDULE									
LOCATION				28000500	60221000	60236200	60500060	X6024504	X6050040
				INLET AND PIPE PROTECTION	MANHOLES, TYPE A 5' DIAMETER, TYPE 1 FRAME, OPEN LID	INLETS, TYPE A, TYPE 8 GRATE	REMOVING INLETS	INLETS, TYPE B, WITH FRAME AND GRATE (SPECIAL)	REMOVING MANHOLES SPECIAL
STRUCTURE NO.	STATION	OFFSET	RIM ELEVATION	EACH	EACH	EACH	EACH	EACH	EACH
1	11+01.5	1.8' LT	661.03	1	1				
2	11+08.7	15.2' RT	660.30	1		1			
3	16+08.9	20.0' RT	664.10	1				1	
	11+01.6	7.3' RT					1		
	16+07.6	3.2' RT							1
TOTAL				3	1	1	1	1	1

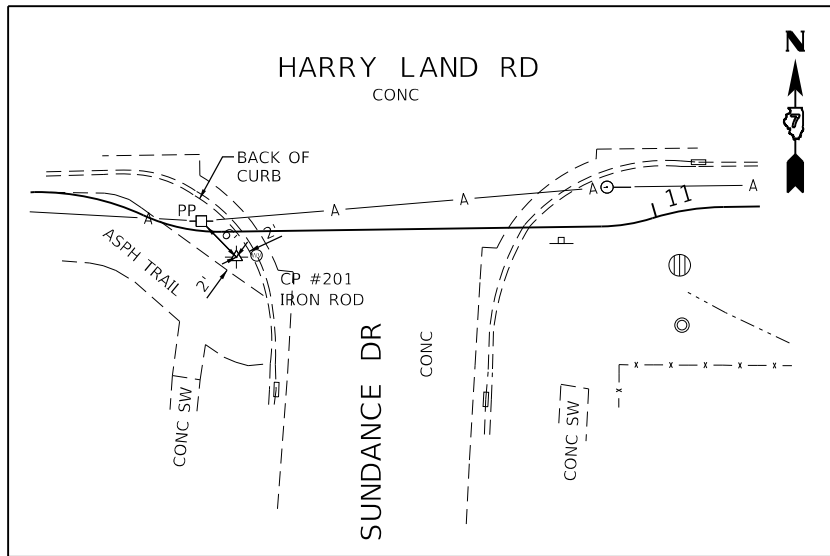
STORM SEWER SCHEDULE									
LOCATION			20800150	550A0050	550A0120	55100400	55101100	55101200	Z0056653
			TRENCH BACKFILL	STORM SEWERS, CLASS A, TYPE 1 12"	STORM SEWERS, CLASS A, TYPE 1 24"	STORM SEWER REMOVAL, 10"	STORM SEWER REMOVAL, 21"	STORM SEWER REMOVAL, 24"	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 21"
STRUCTURE NO.	TO	STRUCTURE NO.	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
1	TO	2	2	17					
4 (EX)	TO	3	5						27
STATION	TO	STATION							
10+94.4	TO	11+01.5			8			8	
10+97.2	TO	11+01.6				8			
16+06.1	TO	16+07.6					10		
TOTAL			7	17	8	8	10	8	27

ADJUSTMENTS AND RELOCATIONS SCHEDULE				
LOCATION		56109210	60255500	72400500
		WATER VALVES TO BE ADJUSTED	MANHOLES TO BE ADJUSTED	RELOCATE EXISTING SIGN PANEL ASSEMBLY - TYPE A
STATION	OFFSET	EACH	EACH	EACH
10+43.2	0.9' LT	1		
10+80.5	15.8' RT			1
14+82.5	16.5' RT		1	
21+29.8	5.3' RT	1		
TOTAL		2	1	1

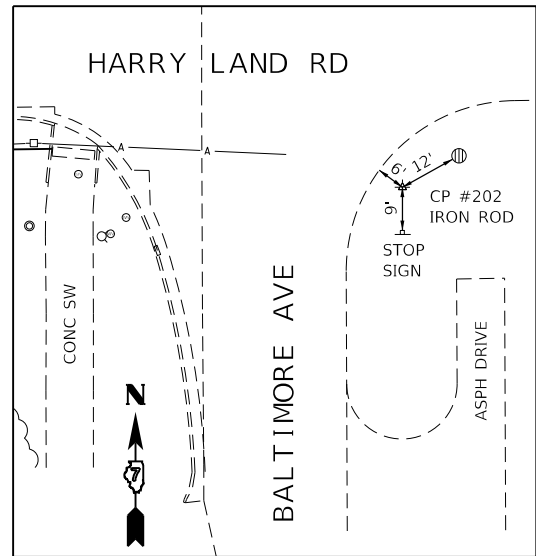
EARTHWORK SCHEDULE (FOR INFORMATION ONLY)						
LOCATION	20200100					
	EARTH EXCAVATION	ESTIMATED EXISTING TOPSOIL RESULTING FROM EARTH EXCAVATION (TO BE HAULED OFF SITE)		ESTIMATED EARTH EXCAVATION MATERIAL FOR EMBANKMENT		ESTIMATED WASTE OF EMBANKMENT AND TOPSOIL
	CU YD	CU YD		CU YD		CU YD
PROJECT LIMITS	394	251		143		339



CONTROL POINT #200	CONTROL POINT #203
IRON ROD STA 17+10.97, 44.89' LT N 1138258.21 E 827520.176 ELEV 666.92	CUT "X" STA 17+39.92, 6.05' LT N 1138219.762 E 827549.645 ELEV 667.13



CONTROL POINT #201
IRON ROD STA 10+40.46, 0.24 LT N 1138198.009 E 826851.57 ELEV 661.11



CONTROL POINT #202
IRON ROD STA 21+97.36, 9.0' RT N 1138210.881 E 828007.157 ELEV 667.23

BENCHMARKS

- BENCHMARK #205**
NAIL IN SOUTH FACE OF POWER POLE
NORTH SIDE OF HARRY LAND ROAD
EAST SIDE OF PRIVATE DR, 1ST POWER
POLE WEST OF BALTIMORE AVE
ELEV=229.28 (BK 3317 / PG22)
- BENCHMARK #5267**
TOP OF FIRE HYDRANT SOUTHWEST
CORNER OF HARRY LAND RD & BALTIMORE
ELEV=671.02 (BK 3317 / PG 22)
- BENCHMARK #204**
MAG SPIKE IN NORTH FACE OF POWER POLE,
SOUTH SIDE HARRY LAND RD, 4TH POWER
POLE WEST OF BALTIMORE AVE
ELEV=669.21 / (BK 3317 / PG 22)

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PLOT SCALE = 40,0000 ' / in.	DRAWN - DRR	REVISED -
PLOT DATE = 2/7/2025	CHECKED - ERB	REVISED -
	DATE - 02/07/25	REVISED -

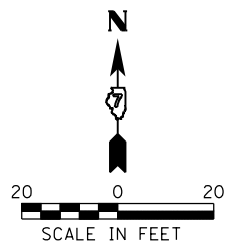
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, CONTROL TIES & BENCHMARKS

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 10+10.00 TO STA. 21+34.40

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00032-00-BT	MACON	19	7
CONTRACT NO. 95977				
ILLINOIS FED. AID PROJECT				

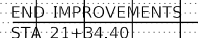
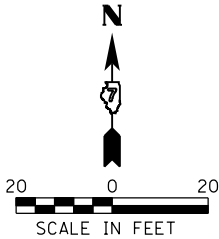
PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK _____	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTATIONS CHKD _____		

[illegible]

 2211 BRADLEY AVENUE CHAMPAIGN, ILLINOIS 61821 (217) 352-7408 / info@f-w.com	USER NAME = dreimer	DESIGNED - JGG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,000' = 1 in.	DRAWN - DRR	REVISED -						18-00032-00-BT	MACON	19	8	
	PLOT DATE = 2/7/2025	CHECKED - ERB	REVISED -		SCALE: 1"=20'		SHEET 1 OF 2 SHEETS	STA. 10+10.00 TO STA. 15+50.00	CONTRACT NO. 95977				
		DATE = 02/07/25	REVISED -					ILLINOIS	FED. AID PROJECT				

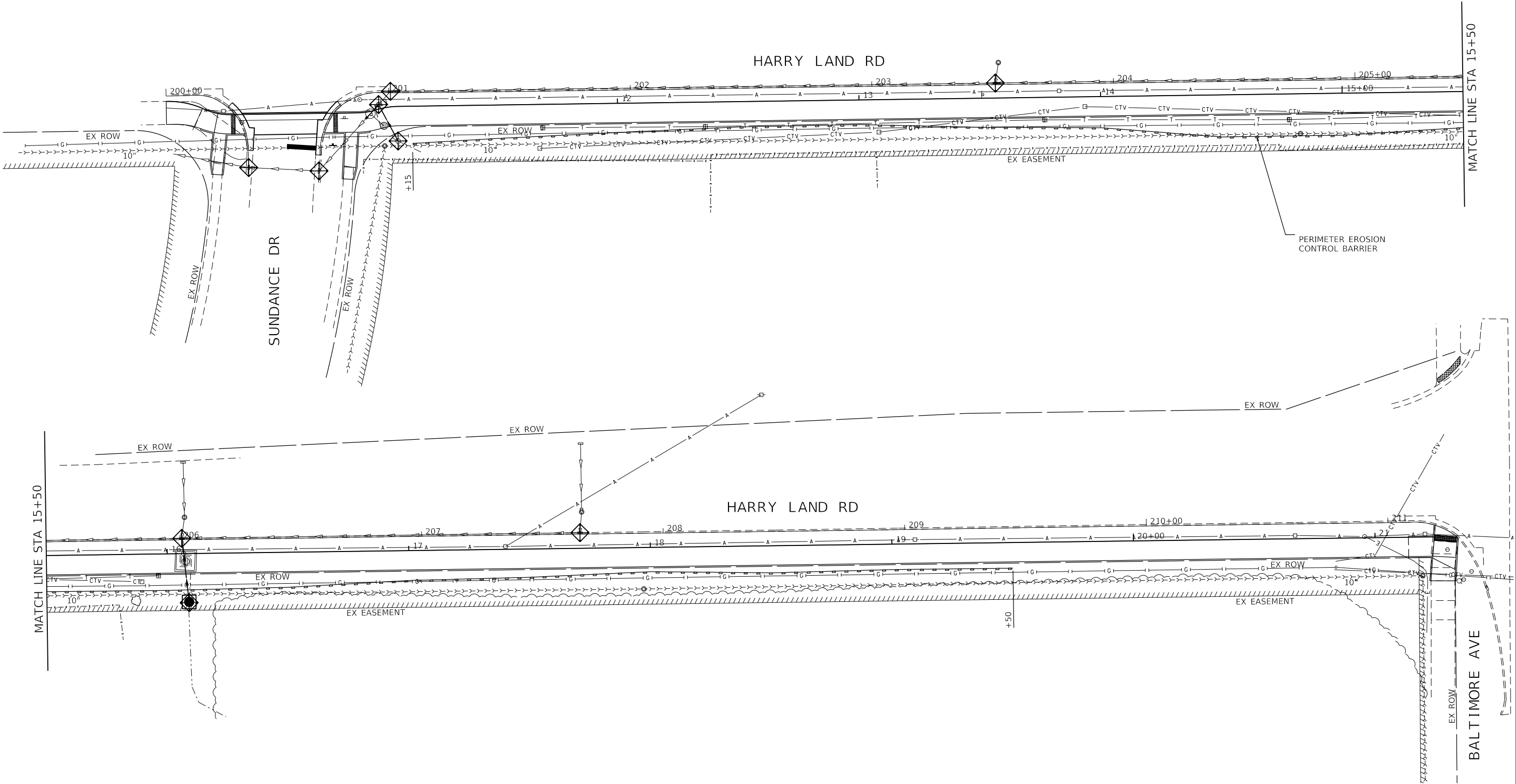
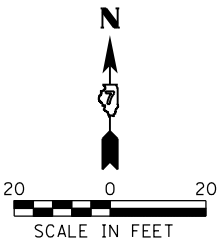
PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK _____	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTATIONS CHKD _____		

MATCH LINE STA 15+50



EROSION CONTROL LEGEND

-  INLET AND PIPE PROTECTION / INLET FILTER
-  PERIMETER EROSION BARRIER



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FILE Name: 20201800181304.00 - Mr. Zden TTER004 Drawings\DWG\CAD_Sheets\0181304.00-ET-eros.dgn

**Farnsworth**
GROUP

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

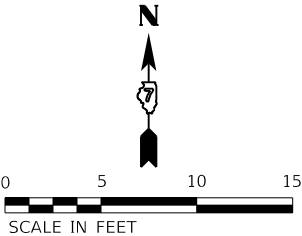
EROSION CONTROL PLANS

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 10+10.00 TO STA. 21+34.40

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00032-00-BT	MACON	19	10
CONTRACT NO. 95977				
		ILLINOIS	FED. AID PROJECT	

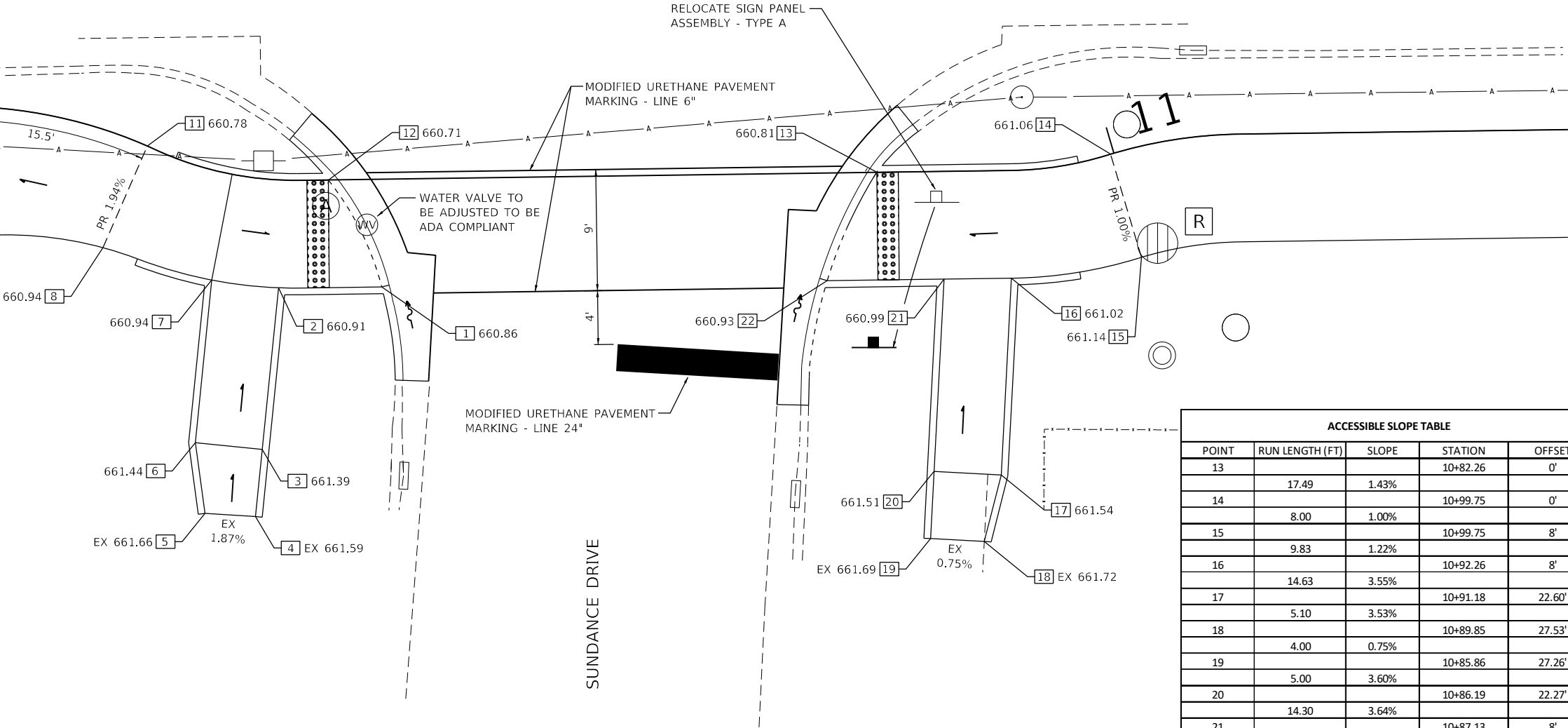
LEGEND

DETECTABLE WARNING



HARRY LAND ROAD

ACCESSIBLE SLOPE TABLE				
POINT	RUN LENGTH (FT)	SLOPE	STATION	OFFSET
1	7.67	0.65%	10+45.34	8'
2	12.07	3.98%	10+38.09	8'
3	5.00	4.00%	10+37.68	20.05'
4	3.75	1.87%	10+37.56	25.05'
5	5.30	4.15%	10+35.69	25.18'
6	12.14	4.12%	10+34.90	20.10'
7	8.45	0.00%	10+34.30	8'
8	11.75	0.00%	10+27.64	8.24'
9	9.59	0.73%	10+12.14	9.59'
10	15.50	0.58%	10+12.14	0'
11	13.83	0.51%	10+27.64	0'
12			10+41.47	0'
1				
12	8.95	1.68%		
2				
7	5.01	0.60%		
3				
6	5.00	1.00%		
8				
11	8.24	1.94%		



ACCESSIBLE SLOPE TABLE				
POINT	RUN LENGTH (FT)	SLOPE	STATION	OFFSET
13	17.49	1.43%	10+82.26	0'
14	8.00	1.00%	10+99.75	0'
15	9.83	1.22%	10+99.75	8'
16	14.63	3.55%	10+92.26	8'
17	5.10	3.53%	10+91.18	22.60'
18	4.00	0.75%	10+89.85	27.53'
19	5.00	3.60%	10+85.86	27.26'
20	14.30	3.64%	10+86.19	22.27'
21	8.69	0.69%	10+87.13	8'
22			10+78.44	8'
13	8.89	1.35%		
22				
16	5.01	0.60%		
21				
17	5.00	0.60%		
20				

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Farnsworth GROUP

2211 BRADLEY AVENUE
CHAMPAIGN, ILLINOIS 61821
(217) 352-7408 / info@f-w.com

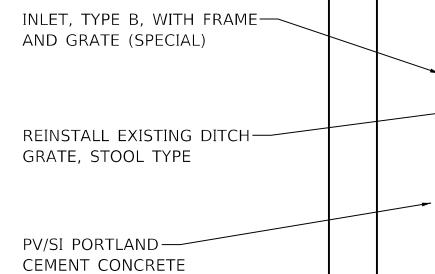
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PLOT DATE = 2/18/2025	CHECKED - ERB	REVISED -
	DATE - 02/07/25	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BIKE PATH RAMP DETAILS

SCALE: 1"=5' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00032-00-BT	MACON	19	11
CONTRACT NO. 95977				
ILLINOIS FED. AID PROJECT				

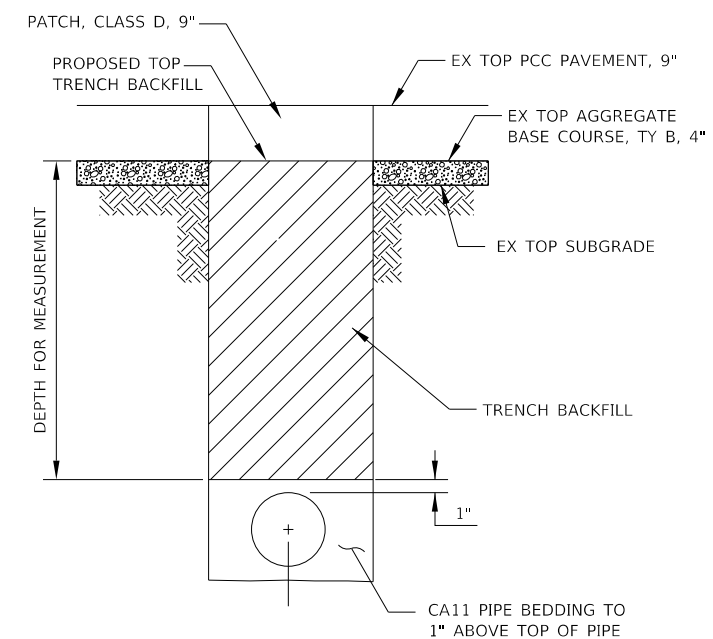


PLAN VIEW



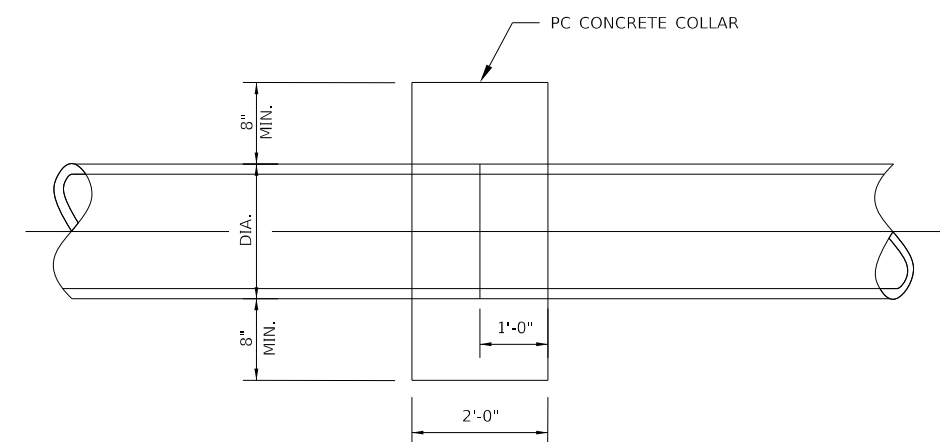
ELEVATION VIEW

INLET, TYPE B, WITH FRAME AND GRATE (SPECIAL) DETAIL



TRENCH BACKFILL DETAIL

N.T.S.



CONCRETE COLLAR

N.T.S.

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

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

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PLOT DATE = 2/7/2025	DATE - 02/07/25

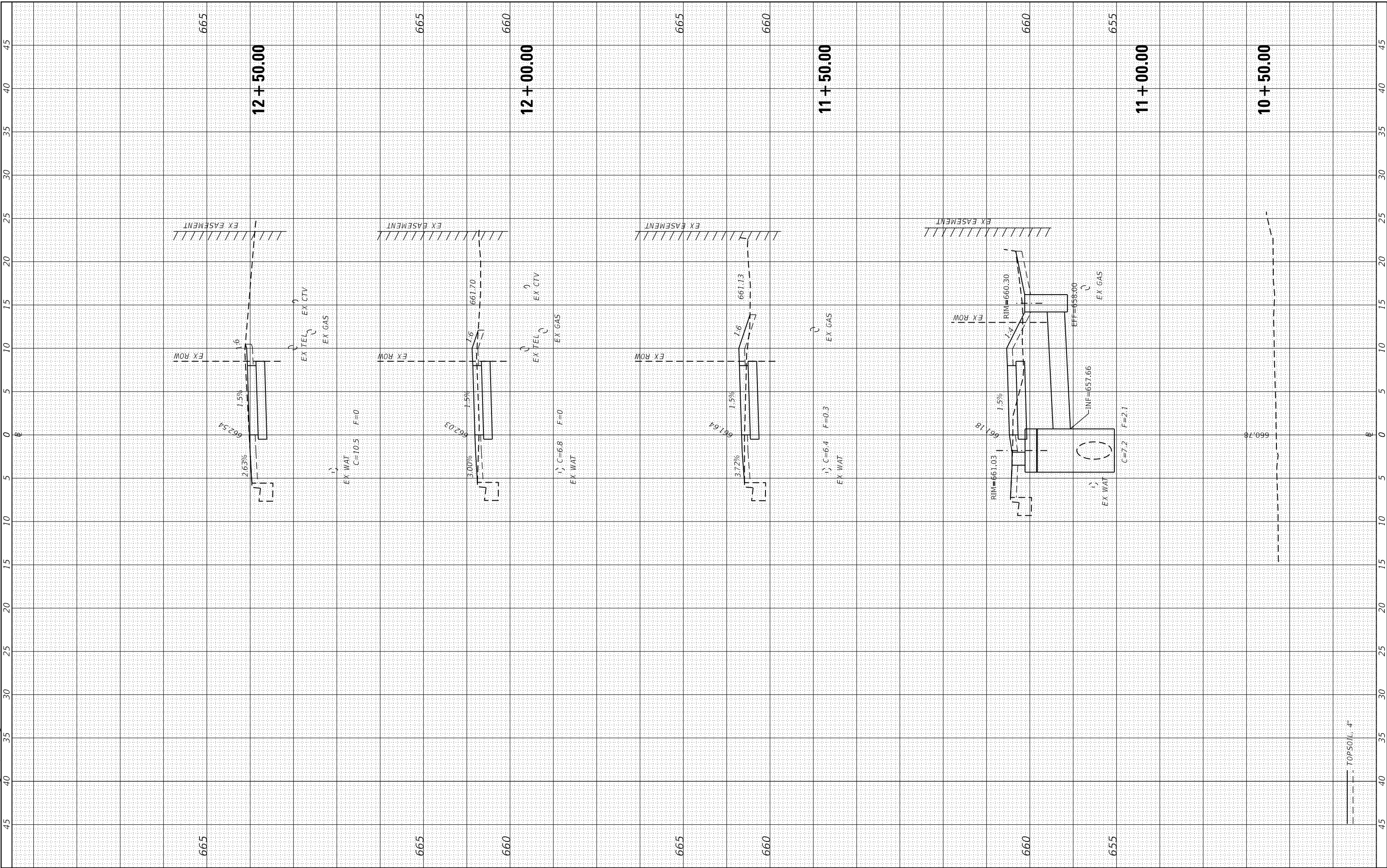
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

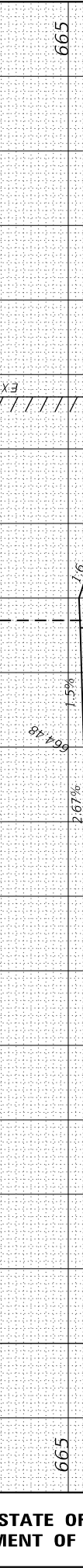
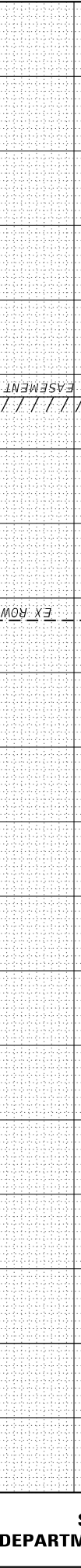
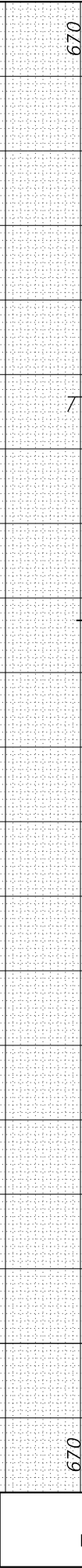
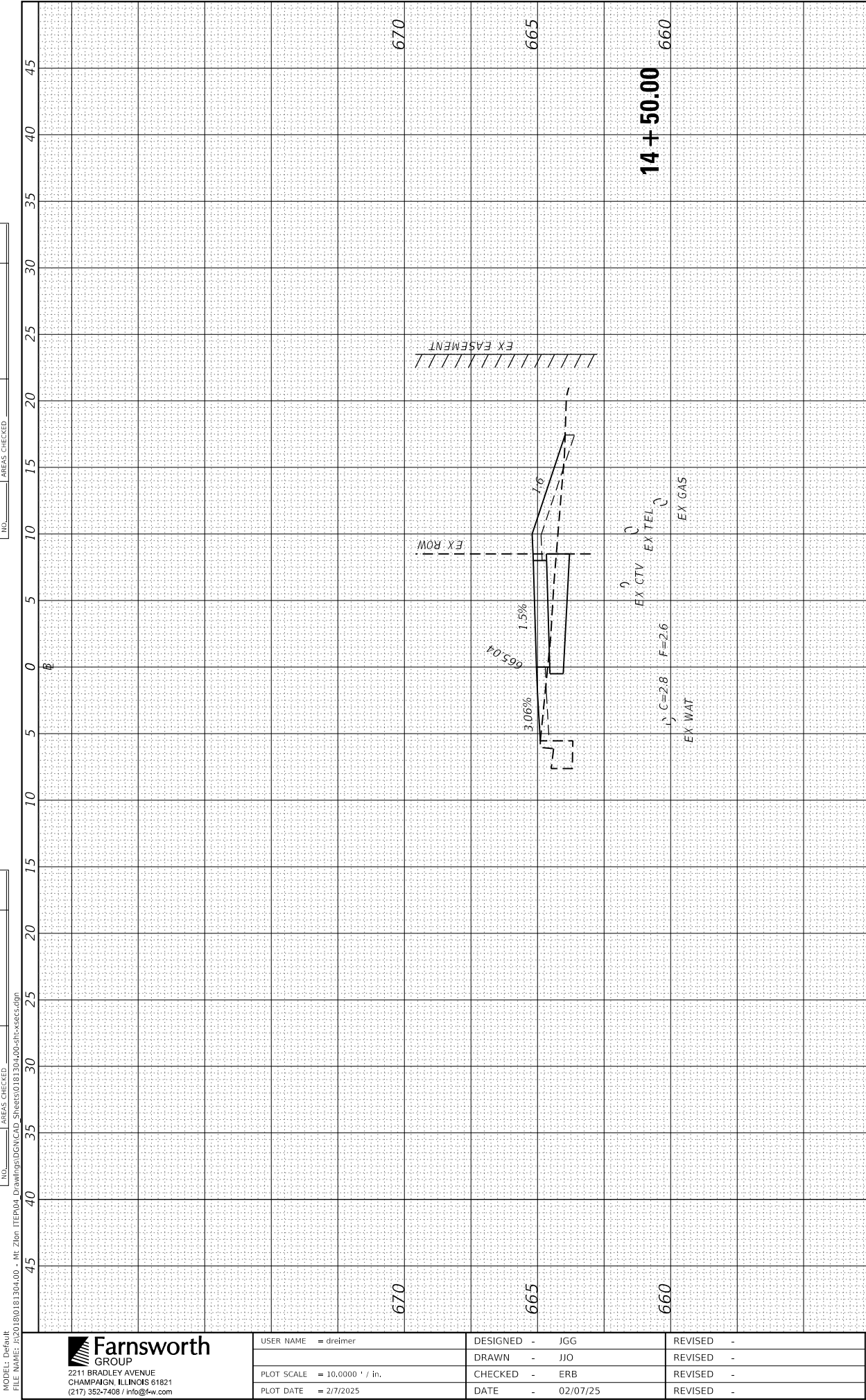
SCALE: $\frac{1"}{50'}$ $\frac{1"}{50'}$ H	SHEET 1 OF 6 SHEETS	STA. 10+50.00 TO STA. 12+50.00
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00032-00-BT	MACON	19	14
		CONTRACT NO. 95977		
ILLINOIS		FED. AID PROJECT		



FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=3.5V
1"=3' H

SHEET 2 OF 6 SHEETS

STA. 13+00.00 TO STA. 14+50.00

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



USER NAME	= dreimer
DESIGNED	- JGG
DRAWN	- JJO
PLOT SCALE	= 10.0000 ' / in.
PLOT DATE	= 2/7/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

--- TOPSOIL 4"

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

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

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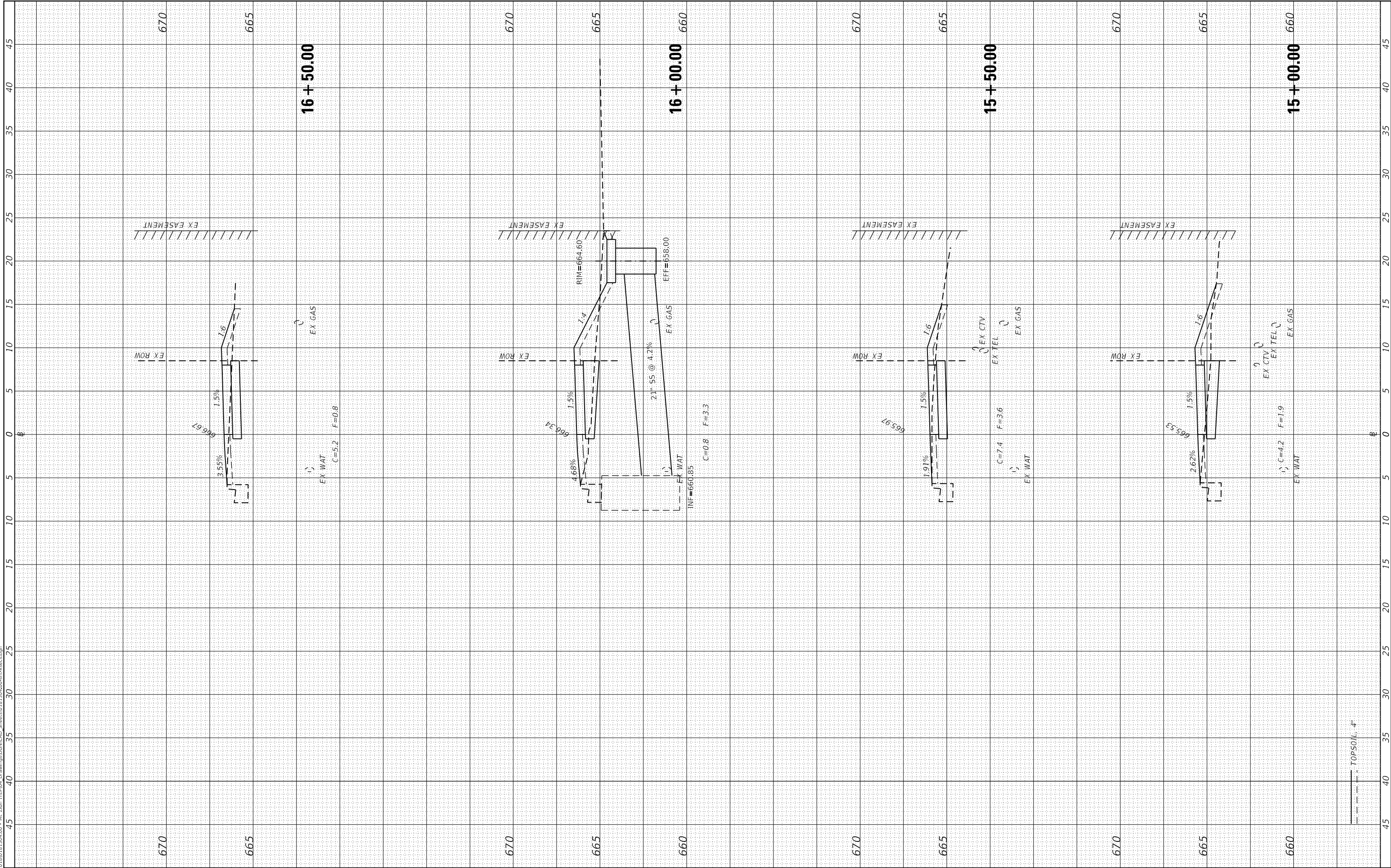
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PLOT DATE	= 2/7/2025	DATE	- 02/07/25	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

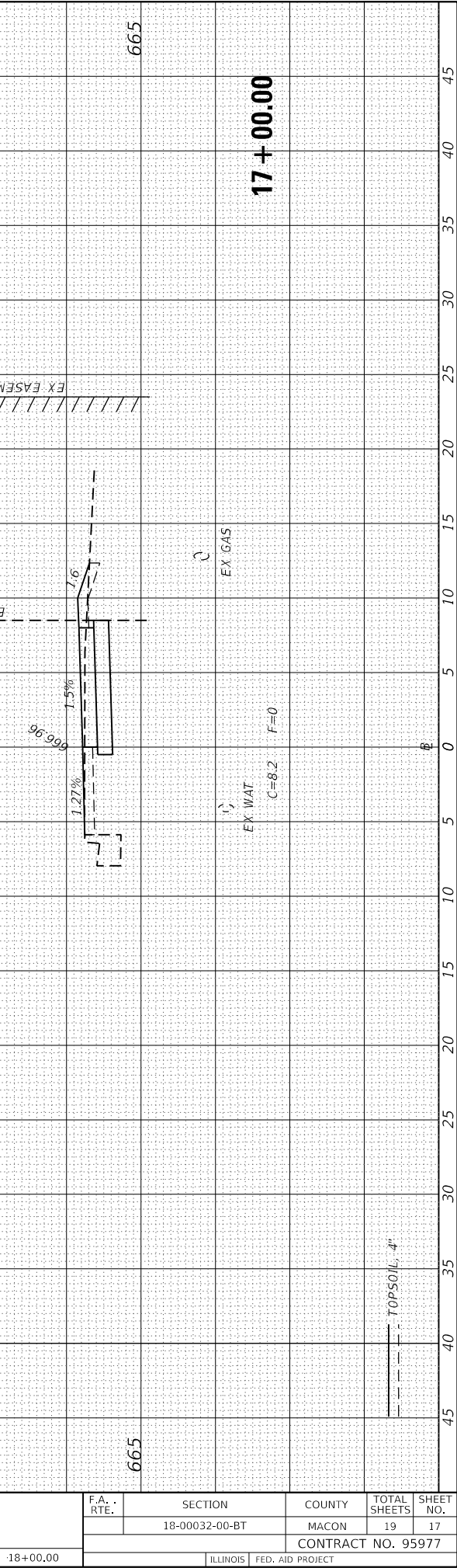
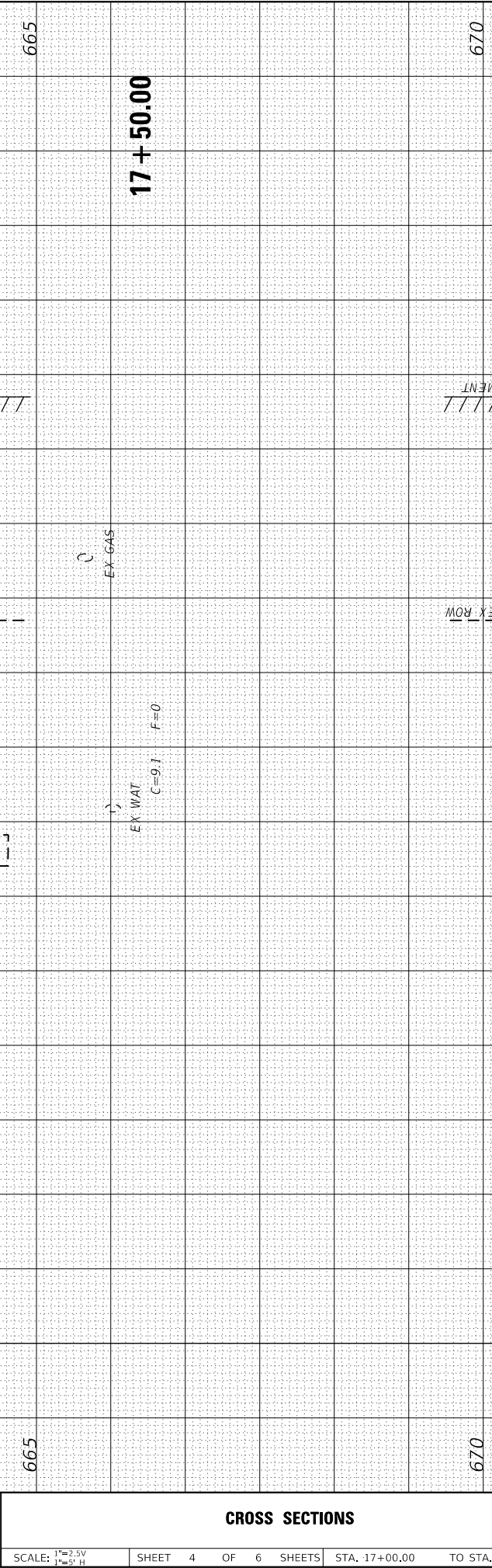
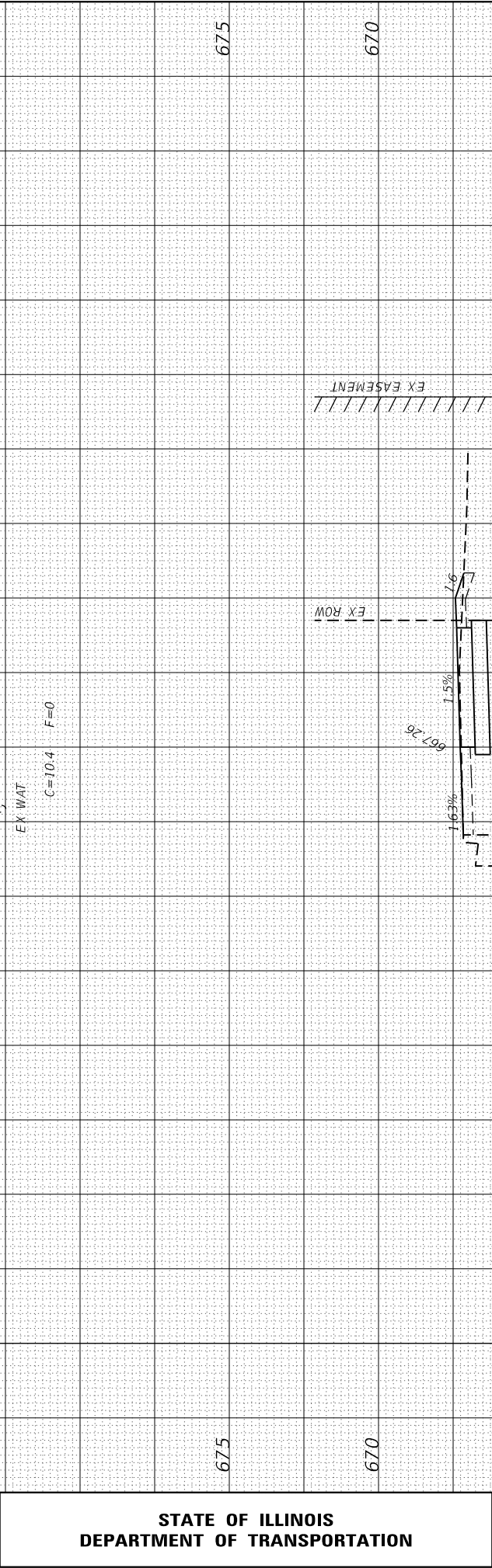
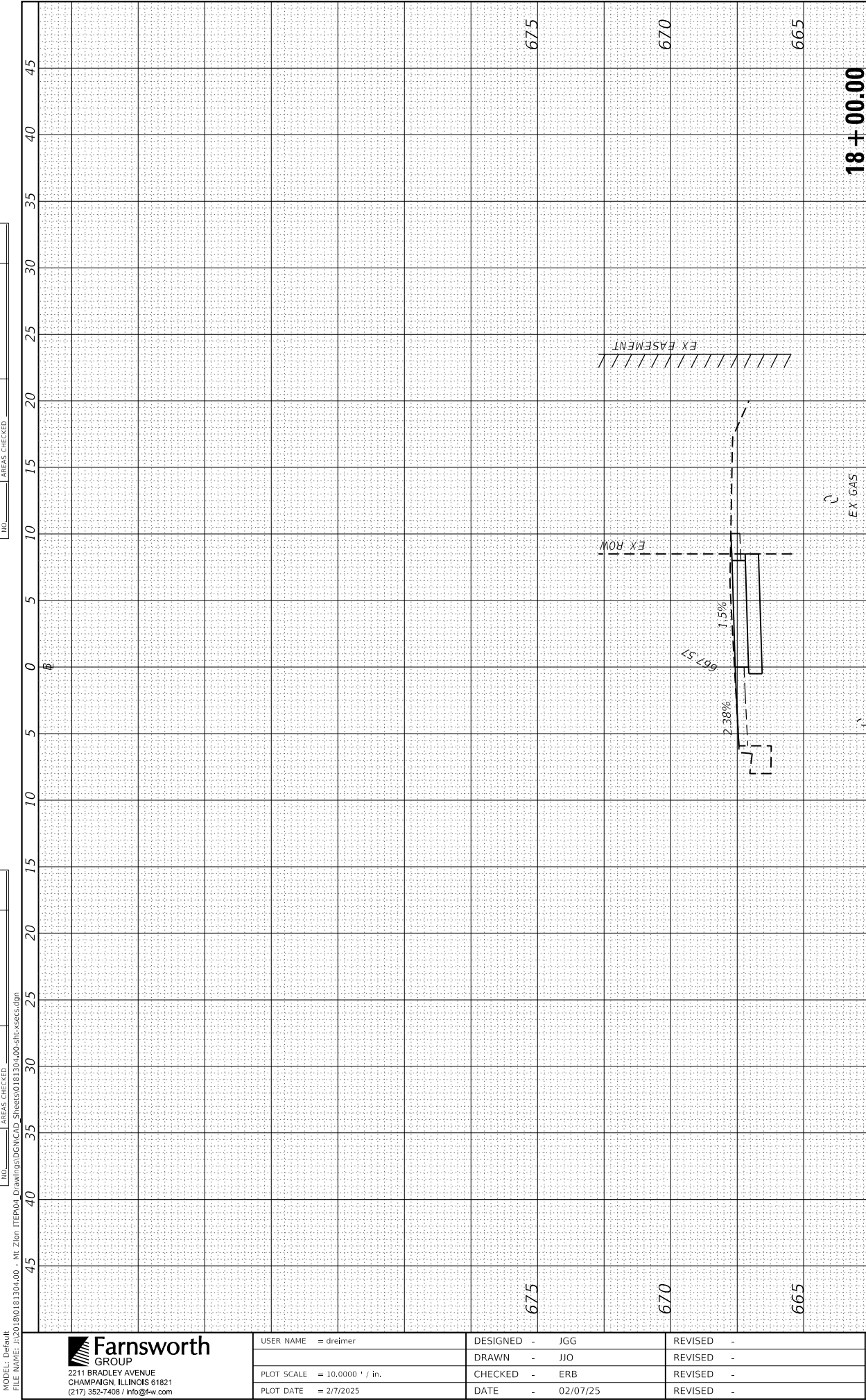
SCALE: $\frac{1"=3.5V}{1"=3' H}$ SHEET 3 OF 6 SHEETS STA. 15+00.00 TO STA. 16+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00032-00-BT	MACON	19	16
CONTRACT NO. 95977				
ILLINOIS FED. AID PROJECT				



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

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



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PLOT DATE = 2/7/2025	DATE - 02/07/25	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: $\frac{1"=3.5V}{1"=3' H}$ SHEET 4 OF 6 SHEETS STA. 17+00.00 TO STA. 18+00.00

F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	18-00032-00-BT		MACON	19	17
			CONTRACT NO. 95977		
		ILLINOIS	FED. AID PROJECT		

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

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

MODEL: Default

MODEL DESIGN



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PLOT SCALE = 10,0000 ' / in.	CHECKED - ERB
PLOT DATE = 2/7/2025	DATE - 02/07/25

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DRAWN - JJO	REVISED -
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DATE - 02/07/25	REVISED -

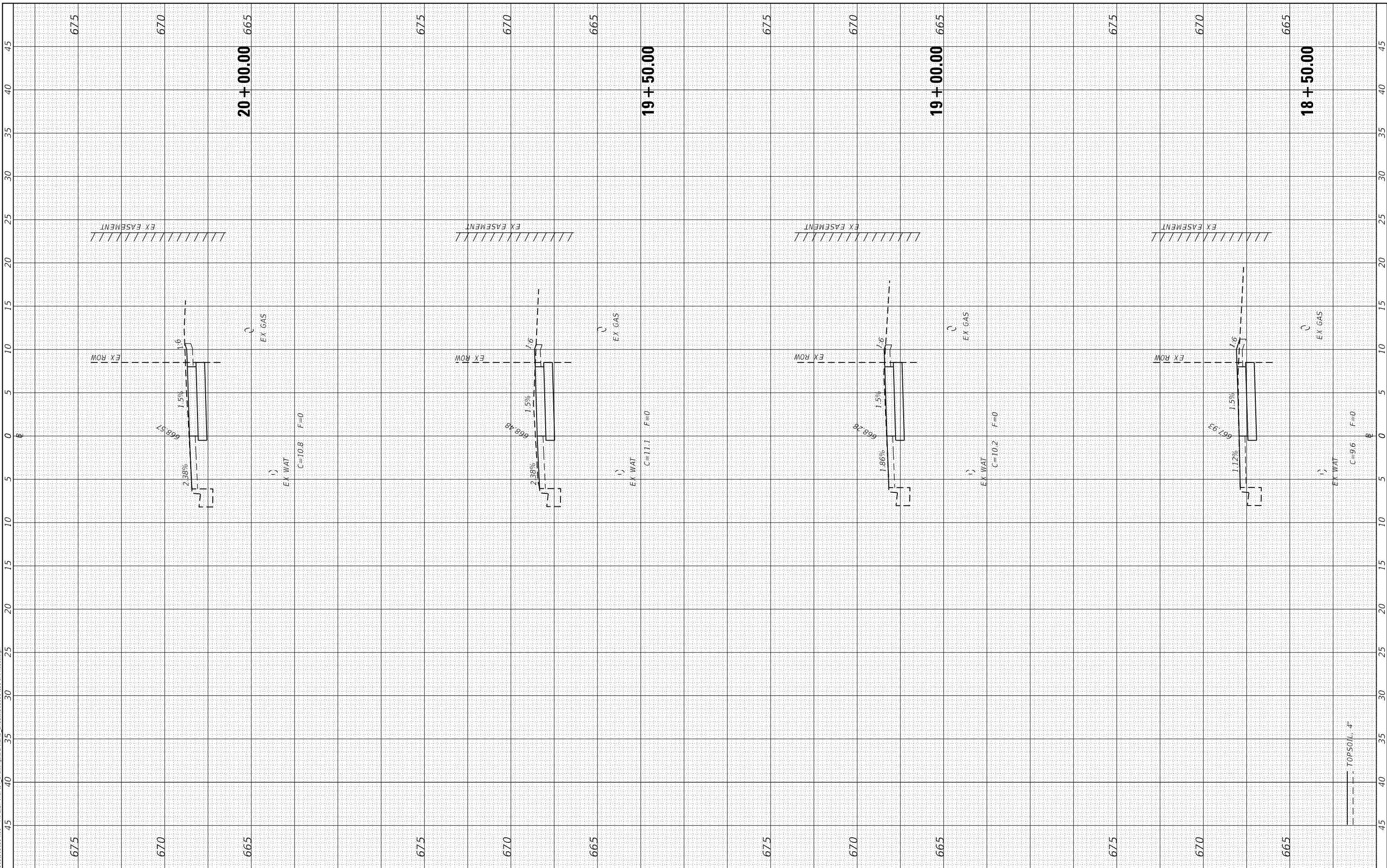
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=2.5V
1"=5' H

SHEET	5	OF	6	SHEETS	STA. 18+50.00	TO STA. 20+00.00
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CROSS SECTIONS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00032-00-BT	MACON	19	18
		CONTRACT NO. 95977		
		ILLINOIS	FED. AID PROJECT	



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

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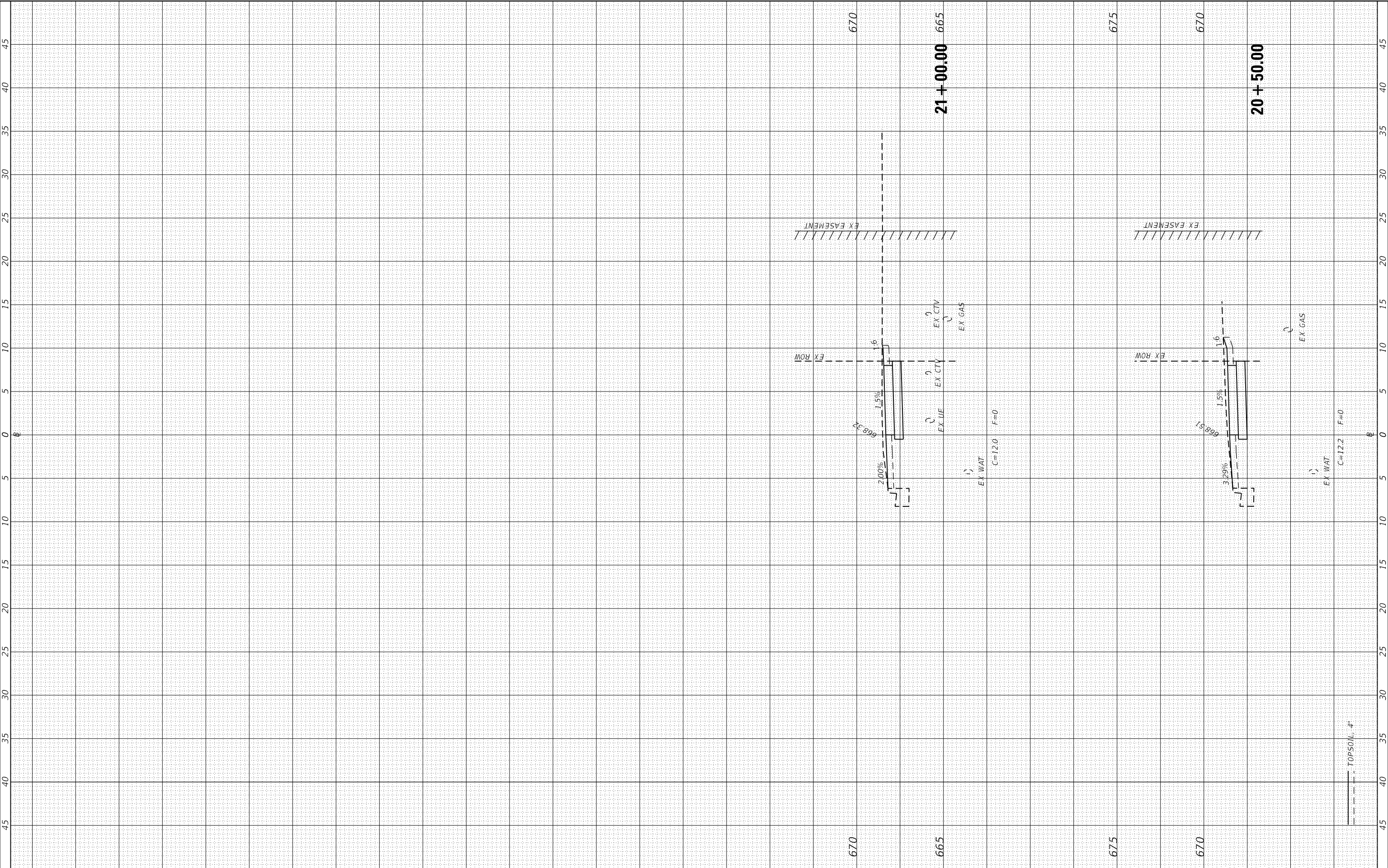
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PLOT DATE	= 2/7/2025	DATE	- 02/07/25	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: $\frac{1"=35.7'}{1"=9' H}$ SHEET 6 OF 6 SHEETS STA. 20+50.00 TO STA. 21+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00032-00-BT	MACON	19	19
		CONTRACT NO. 95977		
ILLINOIS		FED. AID PROJECT		



--- TOPSOIL 4"