

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	
				STATE ELIGIBLE FUNDING					100% Local	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP - SAFETY 0021	ROADWAY 0004
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	512	512						
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	543	543						
* 20101200	TREE ROOT PRUNING	EACH	43	43						
* 20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	5	5						
* 20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	19	19						
* 20101400	NITROGEN FERTILIZER NUTRIENT	POUND	6	6						
* 20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	6	6						
* 20101700	SUPPLEMENTAL WATERING	UNIT	350	350						
20200100	EARTH EXCAVATION	CU YD	134,728	134,728						△
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	8,000	8,000						△
20400800	FURNISHED EXCAVATION	CU YD	2,185	2,185						△
20700220	POROUS GRANULAR EMBANKMENT	CU YD	17	17						
20800150	TRENCH BACKFILL	CU YD	11,241	11,241						△
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	6,235	6,235						
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	9,856	9,856						
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	47,044	47,044						

* INDICATES SPECIALTY ITEM

MODEL: \\MODELNAME
FILE NAME: \\31010187-410-S0001.dgn

CIVILTECH
Two Pierce Place, Suite 1400
Mascoutah, Illinois 60143
Tel: 630.773.3900
Fax: 630.773.3975
www.civiltechinc.com

USER NAME = mc	DESIGNED - NEM	REVISED - △ 10/23/2024
PLOT SCALE = 2.0000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 10/29/2024	CHECKED - DNM	REVISED -
	DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	5
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	
				STATE ELIGIBLE FUNDING					100% Local	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP-SAFETY 0021	ROADWAY 0004
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	803		803					
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	1,594		853	741				
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	179	150	29					
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	4,953	4,953						
60108300	PIPE UNDERDRAINS 8" (SPECIAL)	FOOT	331	331						
60200205	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1						
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	4	4						
60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	5	5						
60201110	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	14	14						
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	43	43						
60206600	CATCH BASINS, TYPE B, TYPE 7 GRATE	EACH	1	1						
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	12	12						
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9	9						
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	15	15						
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	10						
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5						

* INDICATES SPECIALTY ITEM

MODEL: 1100DELNAME
FILE NAME: 202410131017-110-S00-10.dgn

 Two Pierce Place, Suite 1400 Moline, Illinois 61413 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com	USER NAME = mc	DESIGNED - NEM	REVISED -  10/23/2024
	PLOT SCALE = 2.0000' / in.	DRAWN - MC	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	14
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				STP FUNDING					NON-PARTICIPATING	
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE	
				STATE ELIGIBLE FUNDING					100% Local	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	EVP - SAFETY 0021	ROADWAY 0004
60600605	CONCRETE CURB, TYPE B	FOOT	120	120						
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	6,210	6,210						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	6,939	6,939						
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	4,825	4,825						
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	853	853						
64300350	IMPACT ATTENUATORS (FULLY REDIRECTIVE, WIDE), TEST LEVEL 2	EACH	2				2			
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	81,550	81,550						
64301090	ATTENUATOR BASE	SQ YD	32				32			
* 66900210	HAZARDOUS WASTE DISPOSAL	CU YD	35	35						
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	15	15						
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1						
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1						
* 66901005	ENGINEERED BARRIER	SQ YD	22	22						
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	200	200						
67100100	MOBILIZATION	L SUM	1	1						
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	434				434			
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1,720				1,720			
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,252				1,252			

* INDICATES SPECIALTY ITEM

MODEL: I:\MODELNAME
FILE NAME: 202410131017-410-500-12.dgn

 Two Pierce Place, Suite 1400 Moline, Illinois 61413 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com	USER NAME = mc	DESIGNED - NEM	REVISED -  10/23/2024
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	PLOT DATE = 10/24/2024	CHECKED - DNM	REVISIONS -
		DATE - 10/01/2024	REVISIONS -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	16
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				STP FUNDING					NON-PARTICIPATING		
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE		100% Local
				STATE ELIGIBLE FUNDING					EVP - SAFETY 0021	ROADWAY 0004	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042			
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	399	399							
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	17,875	17,875							
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	4				4				
* 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1				1				
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2,809				2,809				
* 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	25				25				
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	477				477				
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	381				381				
* 81028310	UNDERGROUND CONDUIT, PVC, 3/4" DIA.	FOOT	315				315				
* 81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	112				112				
* 81100220	CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA., PVC COATED GALVANIZED STEEL	FOOT	104				104				
* 81100400	CONDUIT ATTACHED TO STRUCTURE, 1 1/4" DIA., GALVANIZED STEEL	FOOT	14				14				
* 81300320	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 8" X 8" X 6"	EACH	4				4				
* 81300610	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 14" X 12" X 6"	EACH	1				1				
* 81400100	HANDHOLE	EACH	5				5				
* 81400200	HEAVY-DUTY HANDHOLE	EACH	2				2				

* INDICATES SPECIALTY ITEM

MODEL: 1100DELNAME
FILE NAME: 1010187-110-500-16.dgn



Two Pierce Place, Suite 1400 Moline, Illinois 61413 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com	USER NAME = mc	DESIGNED - NEM	REVISED - 10/23/2024	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 14 SUMMARY OF QUANTITIES	F.A.P. RTE. 305	SECTION 11-00087-00-GS	COUNTY LAKE	TOTAL SHEETS 816	SHEET NO. 20		
	PLOT SCALE = 2.0000' / in.	CHECKED - DNM	REVISED -			CONTRACT NO. 61J87						
	PLOT DATE = 10/24/2024	DATE - 10/01/2024	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
							ILLINOIS FED. AID PROJECT					

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							NON-STATE ELIGIBLE	NON-PARTICIPATING
				STP FUNDING								
				80% FEDERAL / 20% LOCAL							EVP - SAFETY 0021	100% Local
				STATE ELIGIBLE FUNDING								
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042	ROADWAY 0004			
* X0326618	ADDRESSABLE FIRE ALARM SYSTEM	L SUM	1	1								
* X0327211	RELOCATE SWITCH	EACH	2	2								
* X0327357	CONSTRUCTION VIBRATION MONITORING	L SUM	1				1					
* X0327651	WATER MAIN IN CASING, 12"	FOOT	160	160								
X0327999	ANTI-GRAFFITI COATING	SQ FT	65,951								65,951	
* X0335700	PUMP STATION GENERAL WORK	L SUM	1	1								
X0350810	BOLLARD REMOVAL	EACH	11	11								
* X0783300	PUMP STATION ELECTRICAL WORK	L SUM	1	1								
* X0783500	PUMP STATION MECHANICAL WORK	L SUM	1	1								
X1200247	TURBIDITY CURTAIN	SQ YD	23	23								
* X1200317	SANITARY SEWER REMOVAL	FOOT	440	440								
* X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1				1					
* X1400162	PUMP STATION MOTOR CONTROL CENTER	L SUM	1	1								
* X1400163	AEGIS PANEL	L SUM	1	1								
* X1400165	GAS DETECTION PANEL	L SUM	1	1								
* X1400217	TERMINATE FIBER IN CABINET	EACH	6				6					
* X1400219	SPLICE FIBER IN CABINET	EACH	6				6					

* INDICATES SPECIALTY ITEM

MODEL: I:\MODELNAME FILE NAME: 2024101815410550023.dgn

	Two Pierce Place, Suite 1400	USER NAME = mc	DESIGNED - NEM	REVISED -  10/23/2024
	Itasca, Illinois 60143		DRAWN - MC	REVISED -
	Tel: 630.773.3900		CHECKED - DNM	REVISED -
	Fax: 630.773.3975		DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	27
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				STP FUNDING					NON-PARTICIPATING		
				80% FEDERAL / 20% LOCAL					NON-STATE ELIGIBLE		100% Local
				STATE ELIGIBLE FUNDING					EVP - SAFETY 0021	ROADWAY 0004	
				ROADWAY 0004	BRIDGE 0008	BRIDGE 0010	SAFETY 0021	TRAINEES 0042			
* Z0069700	SUB-BALLAST	CU YD	3,283	3,283							
* Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	17				17				
Z0076600	TRAINEES	HOUR	2,000					2,000			
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2,000					2,000			
XX005661	REMOVE AND RELOCATE SIGN NO. 1	EACH	1	1							
XX005662	REMOVE AND RELOCATE SIGN NO. 2	EACH	1	1							
XX007129	CONCRETE WATERPROOFING	SQ FT	1,272		1,272						
* XX008956	STEEL CASING PIPE, BORED AND JACKED, 20"	FOOT	160	160							
* XX009537	WIRELESS TRANSMISSION SYSTEM SUBSCRIBER UNIT	EACH	1				1				
XX009662	SCULPTURE REMOVAL AND RELOCATE, LOCATION 1	EACH	1								
XX009660	REMOVE AND RELOCATE SIGN NO. 3	EACH	1	1							
XX009661	REMOVE AND RELOCATE SIGN NO. 4	EACH	1	1							
XX009663	CHANNEL BED AGGREGATE	SQ YD	1,499	1,499							
* XX009664	REMOVE SUB-BALLAST	CU YD	904	904							
* XX009665	PRE-BALLAST TRACK, 8"	CU YD	1,656	1,656							
* XX009666	UNDERGROUND CONDUIT, MULTI-DUCT, 3 WAY - 22MM (2), 1.25" SDR (1) MICRODUCTS	FOOT	1,500				1,500				
* XX009667	RELOCATE WIRELESS TRANSMISSION SYSTEM POINT TO POINT	EACH	1				1				

* INDICATES SPECIALTY ITEM

MODEL: 1100DELNAME
FILE NAME: 1101187-110-500-30.dgn

 Two Pierce Place, Suite 1400 Moline, Illinois 61413 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com	USER NAME = mc	DESIGNED - NEM	REVISED -  10/23/2024
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		DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US ROUTE 14 SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	34
CONTRACT NO. 61187				
ILLINOIS FED. AID PROJECT				

XX005661					
REMOVE AND RELOCATE SIGN NO. 1					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	69	221+30	79.8'	LT	1
TOTAL					1

XX005662					
REMOVE AND RELOCATE SIGN NO. 2					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	70	221+85	78.1'	LT	1
TOTAL					1

XX009660					
REMOVE AND RELOCATE SIGN NO. 3					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	70	227+13	45.2'	LT	1
TOTAL					1

XX009661					
REMOVE AND RELOCATE SIGN NO. 4					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
LAKE ZURICH	70	504+98	43.4'	RT	1
TOTAL					1

X1200317								
SANITARY SEWER REMOVAL								
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT
US14	206	215+19	94.9'	RT	216+13	43.9'	RT	107
PARK	207	402+09	6.8'	LT	405+99	22.4'	LT	105
IL59	209	68+65	90.8'	LT	68+69	25.0'	LT	57
IL59	209	69+70	88.3'	LT	70+81	23.8'	LT	171
TOTAL								440

X5610651									
ABANDON EXISTING WATER MAIN, FILL WITH CLSM									
ALIGNMENT	SHEET NO.	STA. FROM	OFFSET	LT/RT	STA. TO	OFFSET	LT/RT	FOOT	DIAMETER
WILLOW AVE	69	801+71	24.4'	LT	802+14	25.0'	LT	55	6"
US14	69	208+78	42.4'	LT	209+65	50.0'	RT	200	6"
US14	70	223+37	33.2'	RT	229+96	23.3'	RT	700	6"
IL 59	71	69+12	23.8'	RT	70+52	23.0'	RT	175	8"
IL 59	71	70+80	190.5'	RT	70+82	40.0'	RT	155	8"
IL 59	71	71+79	22.6'	RT	71+94	22.7'	RT	25	8"
TOTAL									1,310

X6026054					
SANITARY MANHOLES TO BE REMOVED					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US14	205	802+14	25.1'	LT	1
US14	206	216+13	43.9'	RT	1
PARK LN	207	402+09	6.8'	LT	1
PARK LN	207	403+83	4.5'	LT	1
Drury	208	705+88	1.6'	LT	1
IL59	209	68+67	83.1'	LT	1
IL59	209	69+70	84.1'	LT	1
IL59	209	69+71	23.2'	LT	1
IL59	209	70+81	23.8'	LT	1
TOTAL					9

X6026622					
VALVE VAULTS TO BE REMOVED					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	205	208+76	201.1'	LT	1
NORTH	206	600+46	20.3	LT	1
DRURY	207	706+91	19.5'	LT	1
IL59	210	70+34	32.1'	LT	1
IL59	210	70+80	48.1'	LT	1
TOTAL					5

MODEL: \\MODEL\NAME
 FILE: \\NAME - 0310187-41c-remov-03.dgn



USER NAME = mc	DESIGNED - NEM	REVISED - 10/23/2024
PLOT SCALE = 2,000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 10/29/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	53
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

60218400					
MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	193	600+66	7	RT	1
US 14	195	223+29	42	RT	1
US 14	195	223+48	25	RT	1
US 14	195	225+52	48	LT	1
US 14	195	226+87	34	RT	1
US 14	195	226+89	78	RT	1
US 14	195	230+18	44	RT	1
IL 59	197	68+92	36	LT	1
IL 59	197	70+18	16	LT	1
LAKE ZURICH	198	502+90	18	RT	1
LAKE ZURICH	198	503+89	18	RT	1
LAKE ZURICH	198	505+43	42	RT	1
TOTAL					12

60223800					
MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	191	202+06	28	LT	1
US 14	191	204+00	5	LT	1
US 14	191	204+50	35	RT	1
US 14	191	204+39	240	RT	1
US 14	193	214+91	20	RT	1
NORTH AVE	193	601+77	16	RT	1
US 14	193	215+41	19	RT	1
US 14	193	219+97	15	RT	1
LAKE ZURICH	193	501+85	27	RT	1
LAKE ZURICH	193	501+29	44	RT	1
LAKE ZURICH	193	500+96	58	RT	1
US 14	195	222+55	63	LT	1
IL 59	197	71+03	16	LT	1
US 14	199	212+51	105	RT	1
DRURY LN	199	702+99	7	RT	1
TOTAL					15

60224469					
MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	191	203+71	5	LT	1
US 14	191	204+93	2	RT	1
DRURY LN	199	705+94	7	RT	1
TOTAL					3

60200205					
CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
IL 59	197	71+07	21	LT	1
TOTAL					1

60221100					
MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
SHORELY DR	191	1003+17	9	RT	1
US 14	191	209+00	2	RT	1
US 14	191	211+00	2	RT	1
US 14	193	214+60	2	RT	1
US 14	193	217+00	17	RT	1
US 14	193	219+00	16	RT	1
US 14	193	221+00	13	RT	1
US 14	195	221+99	93	LT	1
US 14	195	223+00	2	RT	1
US 14	195	229+87	3	LT	1
TOTAL					10

60224446					
MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	193	214+58	27	LT	1
US 14	193	214+58	20	RT	1
US 14	195	225+41	1	LT	1
DRURY LN	195	707+27	7	RT	1
US 14	195	226+85	4	LT	1
US 14	195	227+98	5	LT	1
US 14	195	229+00	4	LT	1
IL 59	197	70+86	20	LT	1
IL 59	197	700+33	7	RT	1
DRURY LN	199	706+90	7	RT	1
TOTAL					10

60201340					
CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	191	202+06	28	LT	1
US 14	191	202+06	24	RT	1
US 14	191	203+97	24	RT	1
US 14	191	204+00	28	LT	1
US 14	191	205+36	28	LT	1
US 14	191	205+06	26	RT	1
US 14	191	205+21	26	RT	1
US 14	191	205+36	26	RT	1
US 14	191	209+00	28	RT	1
US 14	191	209+00	28	LT	1
US 14	191	211+00	28	RT	1
US 14	191	211+00	28	LT	1
US 14	193	213+00	28	LT	1
US 14	193	213+00	28	RT	1
US 14	193	214+91	30	LT	1
US 14	193	215+16	30	LT	1
US 14	193	214+91	30	RT	1
US 14	193	215+16	30	RT	1
US 14	193	215+41	30	RT	1
US 14	193	215+41	30	LT	1
US 14	193	217+00	28	RT	1
US 14	193	217+00	8	LT	1
US 14	193	219+00	28	RT	1
US 14	193	219+00	11	LT	1
LAKE ZURICH	193	500+49	45	LT	1
US 14	193	221+00	28	RT	1
LAKE ZURICH	193	501+88	21	RT	1

60224459					
MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID					
ALIGNMENT	SHEET NO.	STATION	OFFSET	LT/RT	EACH
US 14	191	205+55	33	LT	1
US 14	195	223+67	4	LT	1
US 14	195	226+00	3	LT	1
DRURY LN	199	602+33	9	RT	1
US14	199	604+15	8	RT	1
TOTAL					5

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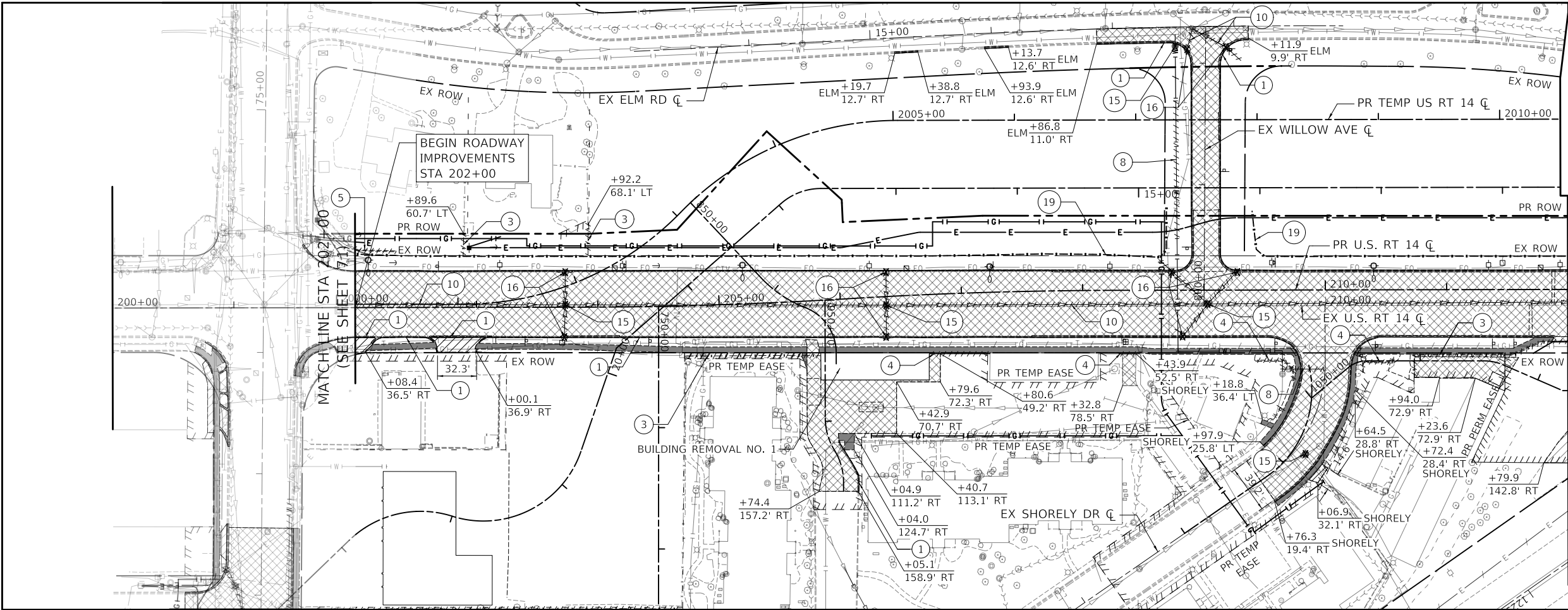
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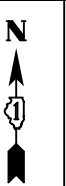
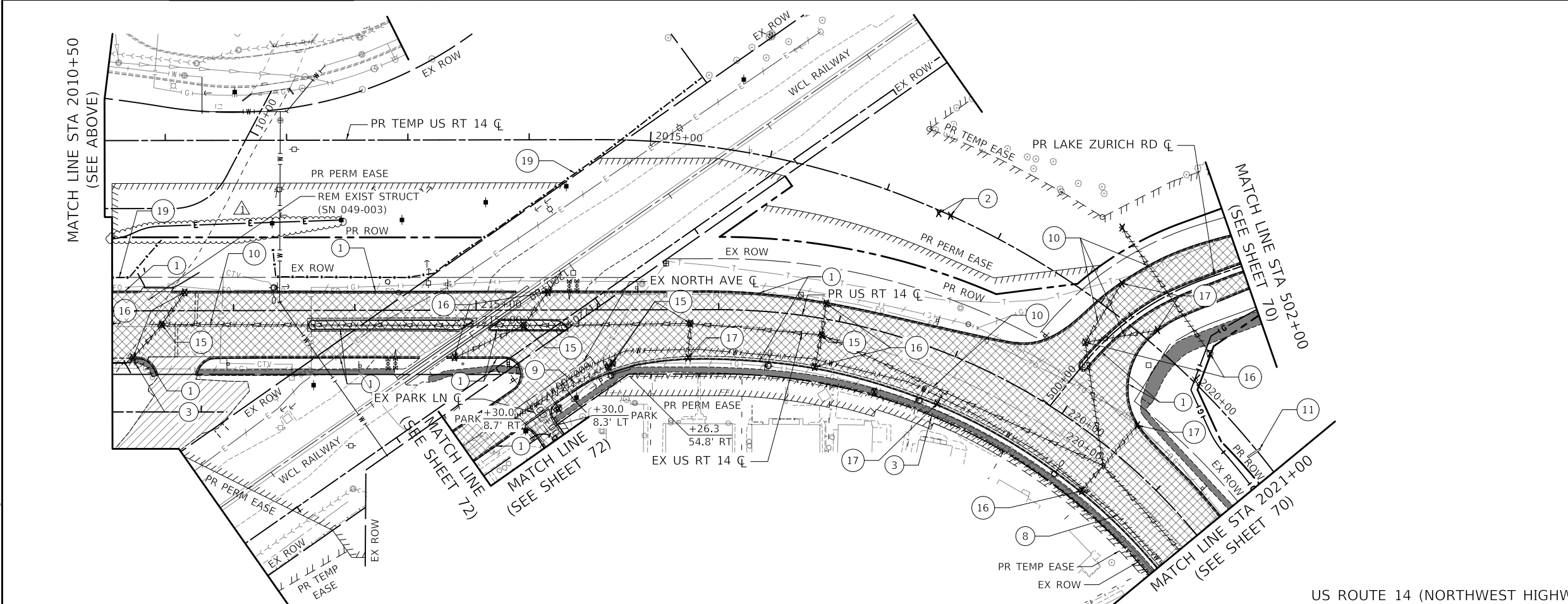
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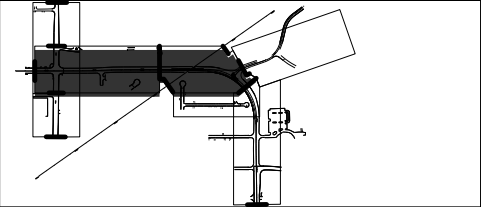
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	60
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 2010+50
(SEE BELOW)



US ROUTE 14 (NORTHWEST HIGHWAY)



- REMOVAL LEGEND**
- HOT-MIX ASPHALT SURFACE REMOVAL
 - PAVEMENT REMOVAL
 - DRIVEWAY REMOVAL
 - MEDIAN REMOVAL
 - SIDEWALK REMOVAL
 - COMBINATION CURB AND GUTTER REMOVAL
 - REMOVE CONCRETE FOUNDATION - GROUND MOUNT
 - FENCE REMOVAL
 - BRICK WALL REMOVAL
 - RETAINING WALL REMOVAL
 - BOLLARD REMOVAL
 - WATER MAIN TO BE ABANDONED
 - WATER MAIN TO BE REMOVED
 - SANITARY SEWER REMOVAL
 - STORM SEWER REMOVAL
 - REMOVE AND RELOCATE SIGN NO. 1
 - REMOVE AND RELOCATE SIGN NO. 2
 - REMOVE AND RELOCATE SIGN NO. 3
 - REMOVE AND RELOCATE SIGN NO. 4
 - REMOVING MANHOLES
 - REMOVING CATCH BASINS
 - REMOVING INLETS
 - SCULPTURE REMOVAL AND RELOCATE, LOCATION 1
 - WOOD FENCE REM & RE-E

US ROUTE 14 (NORTHWEST HIGHWAY)

 Two Pierce Place, Suite 1400 Itasca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com	USER NAME = mc	DESIGNED - NEM	REVISED - 10/23/2024
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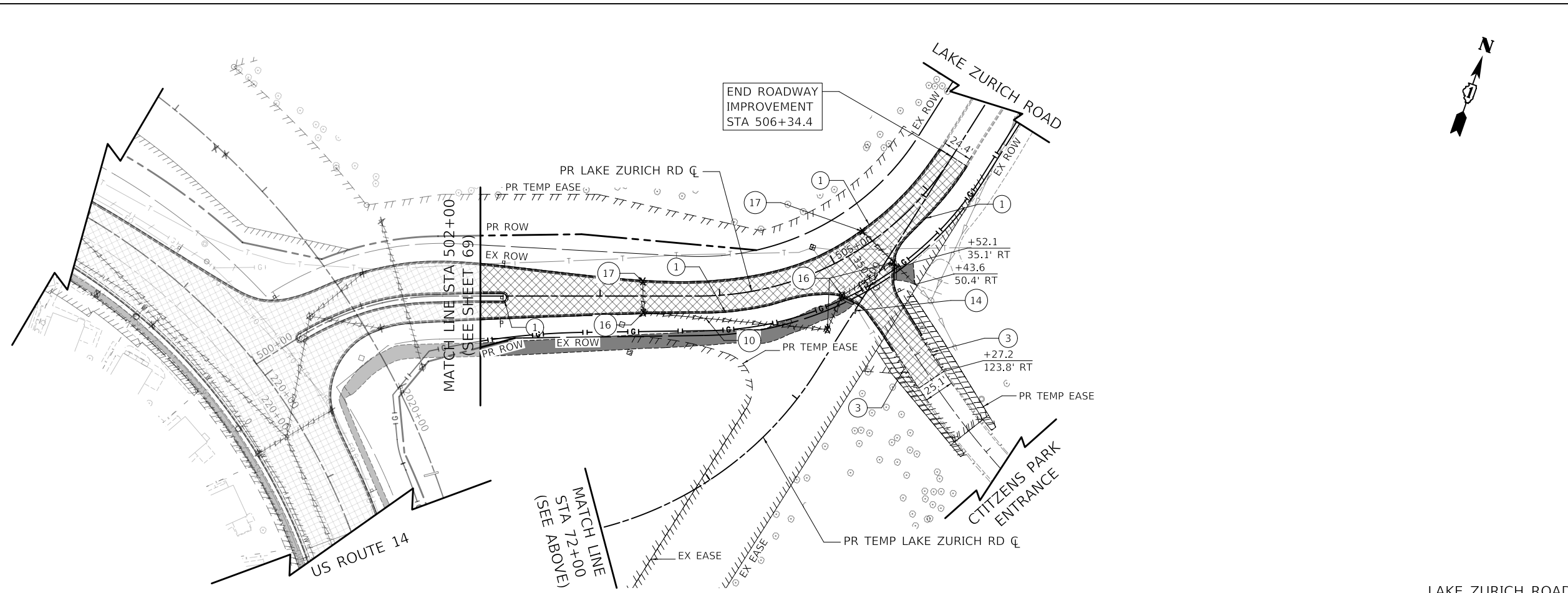
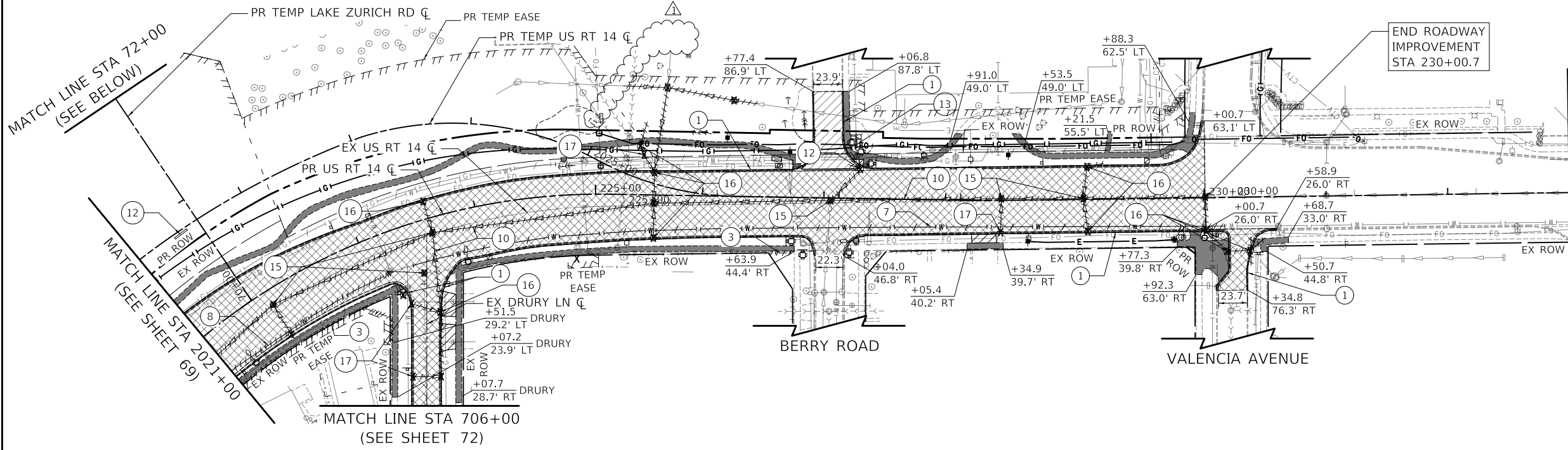
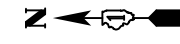
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
REMOVAL PLAN**

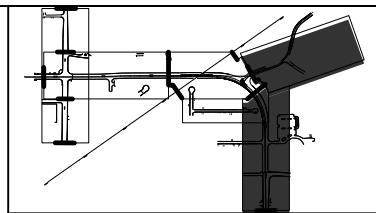
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-G5	LAKE	816	69
CONTRACT NO. 61J87				

ILLINOIS FED. AID PROJECT



US ROUTE 14 (NORTHWEST HIGHWAY)



REMOVAL LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL
- PAVEMENT REMOVAL
- DRIVEWAY REMOVAL
- MEDIAN REMOVAL
- SIDEWALK REMOVAL
- 1 COMBINATION CURB AND GUTTER REMOVAL
- 2 REMOVE CONCRETE FOUNDATION - GROUND MOUNT
- 3 FENCE REMOVAL
- 4 BRICK WALL REMOVAL
- 5 RETAINING WALL REMOVAL
- 6 BOLLARD REMOVAL
- 7 WATER MAIN TO BE ABANDONED
- 8 WATER MAIN TO BE REMOVED
- 9 SANITARY SEWER REMOVAL
- 10 STORM SEWER REMOVAL
- 11 REMOVE AND RELOCATE SIGN NO. 1
- 12 REMOVE AND RELOCATE SIGN NO. 2
- 13 REMOVE AND RELOCATE SIGN NO. 3
- 14 REMOVE AND RELOCATE SIGN NO. 4
- 15 REMOVING MANHOLES
- 16 REMOVING CATCH BASINS
- 17 REMOVING INLETS
- 18 SCULPTURE REMOVAL AND RELOCATE, LOCATION 1
- 19 WOOD FENCE REM & RE

LAKE ZURICH ROAD

MODELS - MODEL NAMES
FILE NAME - 11-00087-00-GS-removal02.dgn

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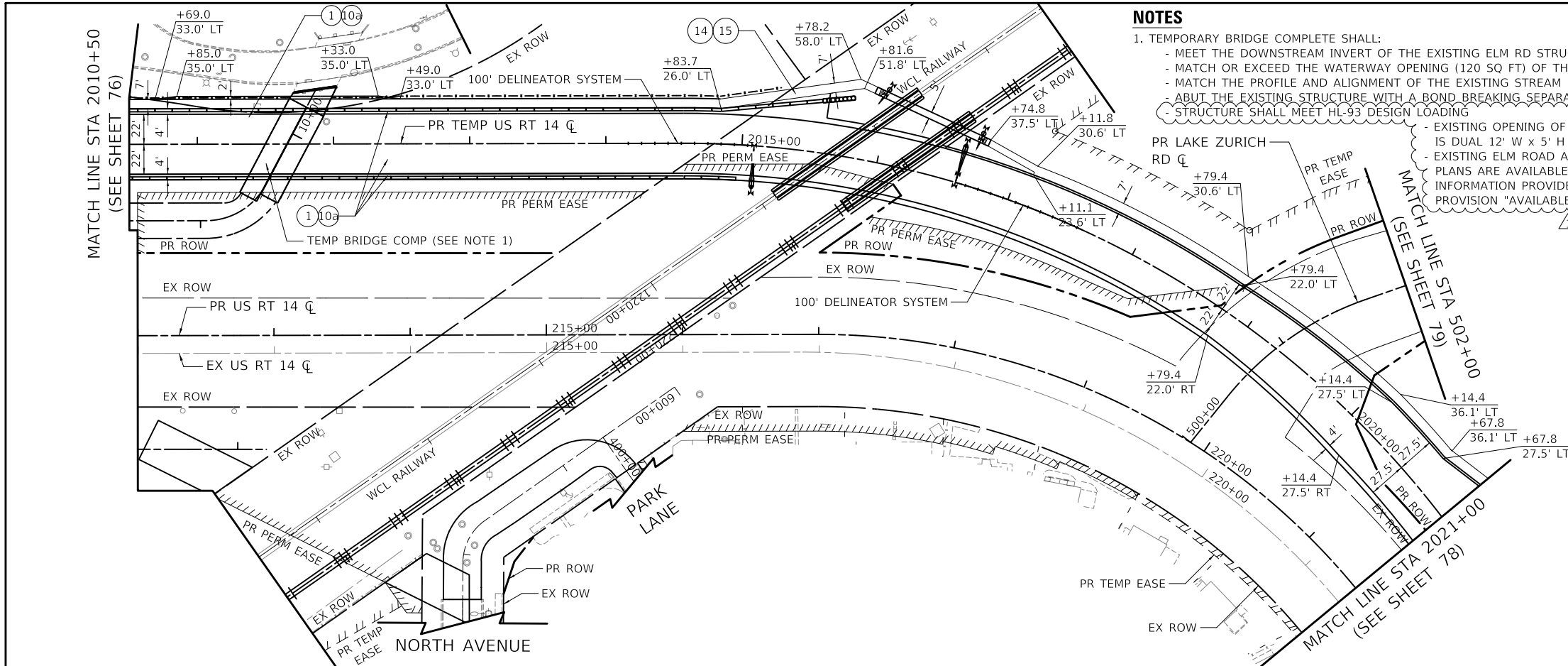
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 14 AND LAKE ZURICH ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REMOVAL PLAN		305	11-00087-00-GS	LAKE	816	70
SCALE: 1" = 50'	SHEET	OF	SHEETS	STA.	TO	STA.

				ILLINOIS	FED. AID PROJECT
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	PLOTTED	BY
	ALIGNED	CHECKED
	GRADES	NO.
	STRUCTURE	NOTATION
	FILE NAME	

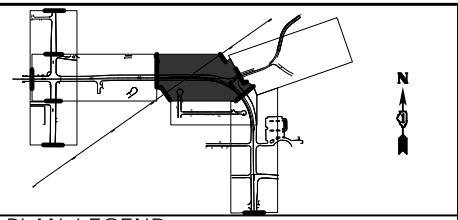
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	PLOTTED	BY
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	STRUCTURE	NOTATION
	FILE NAME	



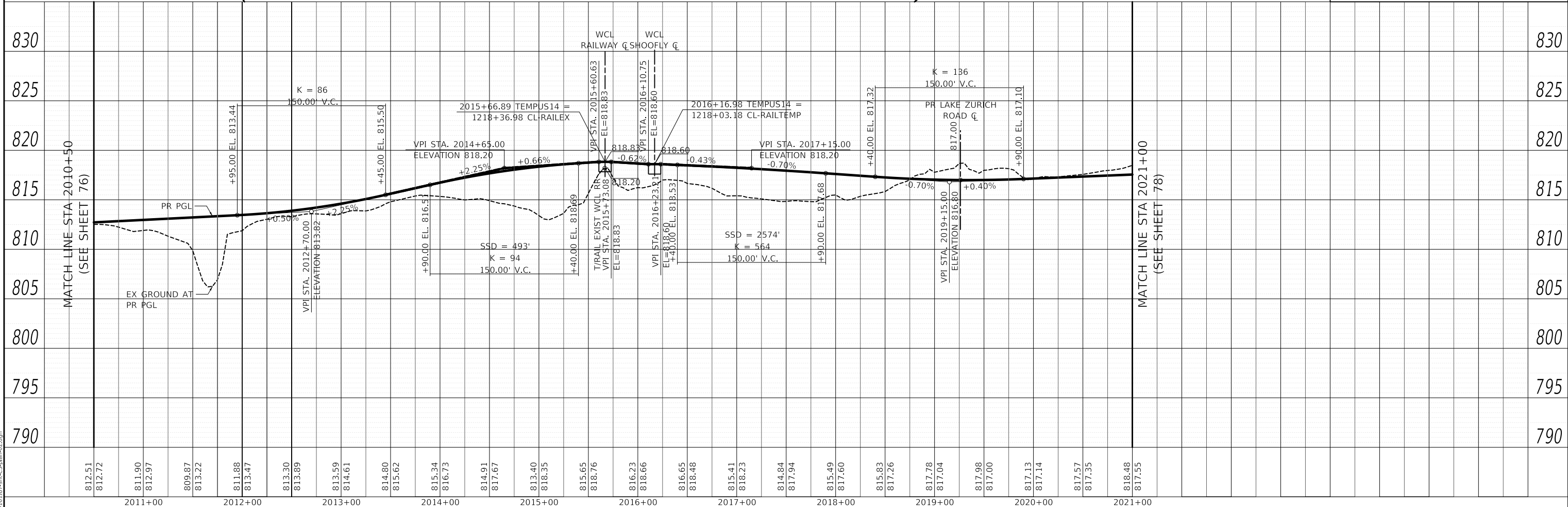
NOTES

- TEMPORARY BRIDGE COMPLETE SHALL:
 - MEET THE DOWNSTREAM INVERT OF THE EXISTING ELM RD STRUCTURE (SN 049-6101)
 - MATCH OR EXCEED THE WATERWAY OPENING (120 SQ FT) OF THE EXISTING STRUCTURE
 - MATCH THE PROFILE AND ALIGNMENT OF THE EXISTING STREAM
 - ABUT THE EXISTING STRUCTURE WITH A BOND BREAKING SEPARATION
 - STRUCTURE SHALL MEET HL-93 DESIGN LOADING

- EXISTING OPENING OF ELM ROAD STRUCTURE IS DUAL 12' W x 5' H BOX CULVERTS
 - EXISTING ELM ROAD AND US 14 STRUCTURE PLANS ARE AVAILABLE THROUGH CONTACT INFORMATION PROVIDED IN SPECIAL PROVISION "AVAILABLE REPORTS"



- PLAN LEGEND**
- TEMPORARY PAVEMENT
 - POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
 - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
 - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
 - PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - PORTLAND CEMENT CONCRETE PAVEMENT 7 1/2" (JOINTED)
 - SUBBASE GRANULAR MATERIAL, TYPE C
 - AGGREGATE SUBGRADE IMPROVEMENT 12"
 - CONCRETE MEDIAN SURFACE
 - SUBBASE GRANULAR MATERIAL, TYPE B
 - SUBBASE GRANULAR MATERIAL, TYPE B, 6"
 - CONCRETE MEDIAN, TYPE SB-6.24
 - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - AGGREGATE BASE COURSE, TYPE B 4"
 - HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
 - HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"



MODEL: SMODELNAMES
 FILE NAME: ...1016187-smc-plan-02.dgn

DESIGNED - NEM	REVISION 10/23/2024
DRAWN - MC	REVISION
CHECKED - DNM	REVISION
DATE - 08/28/2024	REVISION

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DEPARTMENT OF TRANSPORTATION

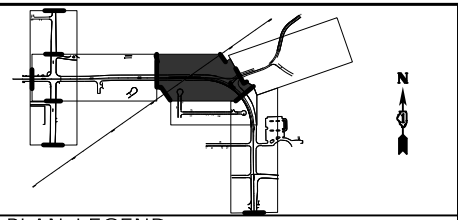
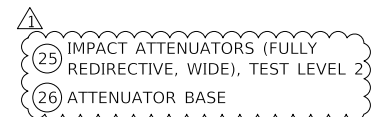
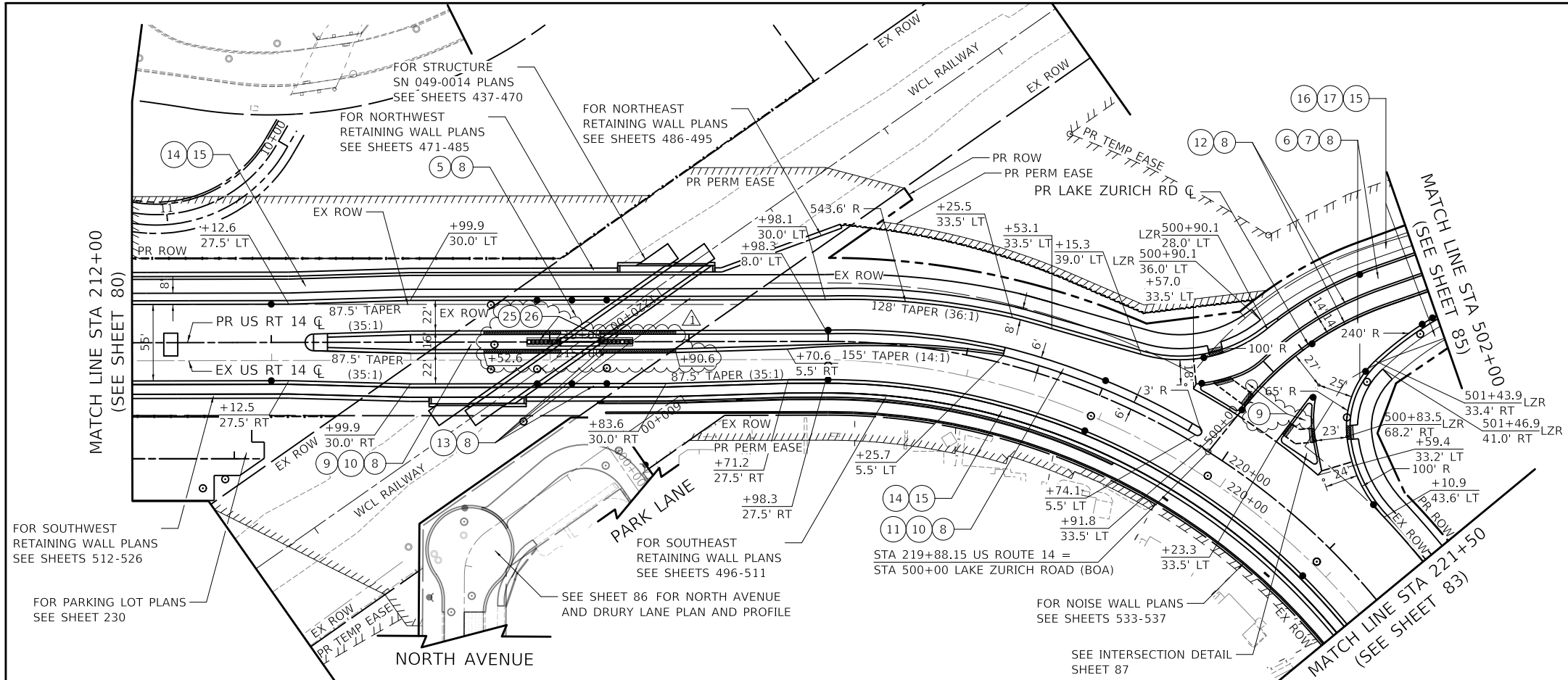
US ROUTE 14
TEMPORARY US ROUTE 14 PLAN AND PROFILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	77
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

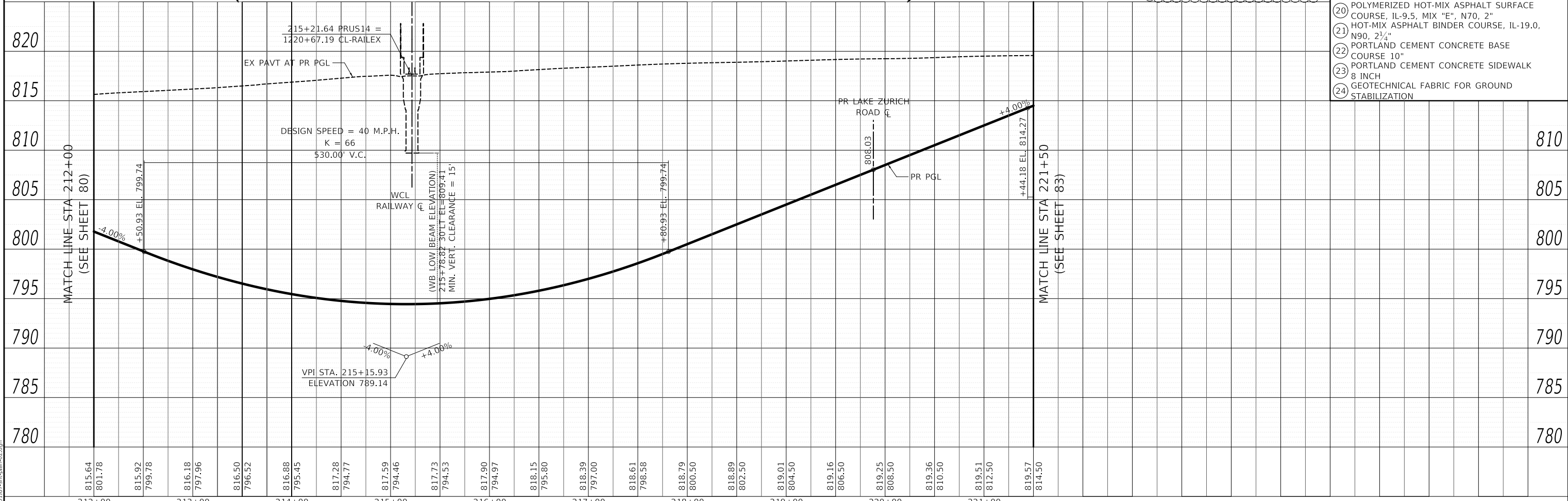
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	PLOTTED	BY
	ALIGNED	CHECKED
	NOTE BOOK	NO.
	FILE NAME	

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



- PLAN LEGEND**
- (2) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
 - (3) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
 - (4) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
 - (5) PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - (6) PORTLAND CEMENT CONCRETE PAVEMENT 7 1/2" (JOINTED)
 - (7) SUBBASE GRANULAR MATERIAL, TYPE C
 - (8) AGGREGATE SUBGRADE IMPROVEMENT 12"
 - (9) CONCRETE MEDIAN SURFACE
 - (10) SUBBASE GRANULAR MATERIAL, TYPE B
 - (11) CONCRETE MEDIAN, TYPE SB-6.24
 - (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - (13) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - (14) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - (15) AGGREGATE BASE COURSE, TYPE B 4"
 - (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 2"
 - (17) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3"
 - (18) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 8"
 - (19) AGGREGATE BASE COURSE, TYPE B 8"
 - (20) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2"
 - (21) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4"
 - (22) PORTLAND CEMENT CONCRETE BASE COURSE 10"
 - (23) PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH
 - (24) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION



MODEL: SH06LNAME5
FILE NAME: ...1016187-spl-clan-02.dgn

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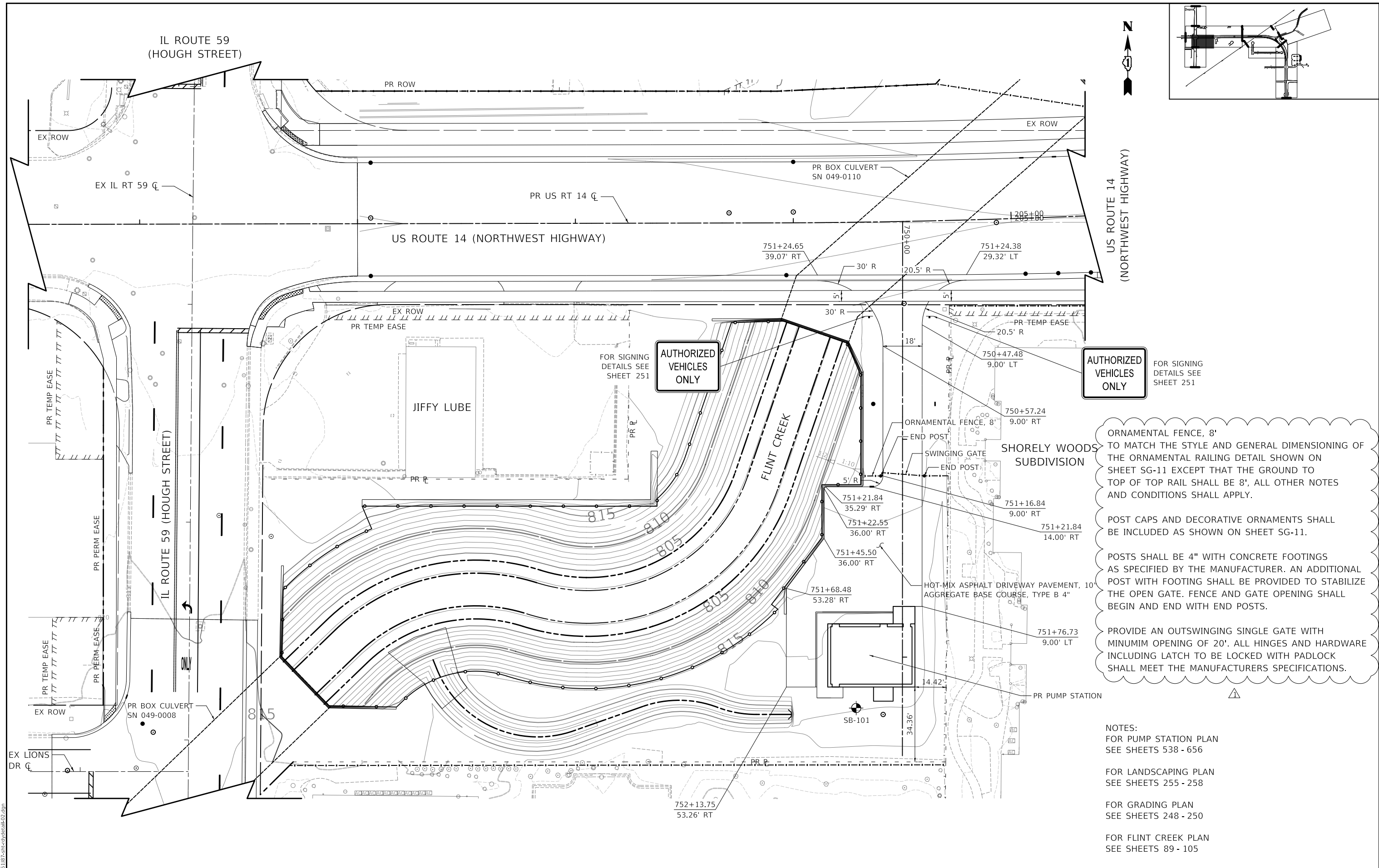
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
PLAN AND PROFILE**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	81
				CONTRACT NO. 61J87
				ILLINOIS FED. AID PROJECT



ORNAMENTAL FENCE, 8'
TO MATCH THE STYLE AND GENERAL DIMENSIONING OF THE ORNAMENTAL RAILING DETAIL SHOWN ON SHEET SG-11 EXCEPT THAT THE GROUND TO TOP OF TOP RAIL SHALL BE 8', ALL OTHER NOTES AND CONDITIONS SHALL APPLY.

POST CAPS AND DECORATIVE ORNAMENTS SHALL BE INCLUDED AS SHOWN ON SHEET SG-11.

POSTS SHALL BE 4" WITH CONCRETE FOOTINGS AS SPECIFIED BY THE MANUFACTURER. AN ADDITIONAL POST WITH FOOTING SHALL BE PROVIDED TO STABILIZE THE OPEN GATE. FENCE AND GATE OPENING SHALL BEGIN AND END WITH END POSTS.

PROVIDE AN OUTSWINGING SINGLE GATE WITH MINIMUM OPENING OF 20'. ALL HINGES AND HARDWARE INCLUDING LATCH TO BE LOCKED WITH PADLOCK SHALL MEET THE MANUFACTURERS SPECIFICATIONS.

- NOTES:
- FOR PUMP STATION PLAN SEE SHEETS 538 - 656
 - FOR LANDSCAPING PLAN SEE SHEETS 255 - 258
 - FOR GRADING PLAN SEE SHEETS 248 - 250
 - FOR FLINT CREEK PLAN SEE SHEETS 89 - 105

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 Moline, Illinois 61413
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	DATE - 08/28/2024	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 14			
PUMP STATION SITE PLAN			
SCALE: 1" = 20'	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-G5	LAKE	816	88
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

SUGGESTED TRAFFIC CONTROL GENERAL NOTES

- CONSTRUCTION WORK ZONE SPEED LIMIT = 30 MPH (UNLESS OTHERWISE NOTED)
- THE FURNISHING, INSTALLING AND RELOCATION OF ALL TRAFFIC CONTROL SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), ILLINOIS SUPPLEMENT TO THE MUTCD, IDOT SPECIAL PROVISIONS, IDOT HIGHWAY STANDARDS, IDOT STANDARD SPECIFICATIONS, CONTRACT SPECIFICATIONS AND AS DETERMINED BY THE ENGINEER. ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DETERMINED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
- EXISTING TRAFFIC CONTROL DEVICES WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGED SIGNS CAUSED BY HIS WORK SHALL BE REPLACED BY THE CONTRACTOR AND AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS DURING CONSTRUCTION UNLESS OTHERWISE STATED IN THE PLANS.
- CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL TRAFFIC STAGE CHANGES ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGN MESSAGES SHALL BE REVISED TWO WEEKS THEREAFTER WITH MESSAGES WARNING TRAFFIC OF POTENTIAL TRAFFIC DELAYS, QUEUING AND/OR WITH MESSAGES NOTIFYING TRAFFIC TO USE ALTERNATE ROUTES. THE SIGN LOCATIONS AND MESSAGES SHALL BE DETERMINED BY THE ENGINEER.
- TEMPORARY PAVEMENT MARKINGS CONSISTING OF VARIOUS LINE WIDTHS SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS SHALL BE TEMPORARY PAVEMENT MARKING TAPE, TYPE IV, UNLESS THE CONSTRUCTION STAGING WILL EXTEND OVER THE WINTER PERIOD THEN TEMPORARY PAVEMENT MARKING MOTIFIED URETHANE SHALL BE USED.
- DROP-OFFS ADJACENT TO THE TRAVEL LANE SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. DROP-OFFS GREATER THAN OR EQUAL TO 12" WILL NOT BE ALLOWED AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE TRAVEL LANE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES AT THE END OF EACH WORKDAY. THIS MAY REQUIRE THE CONTRACTOR TO REPLACE OR PLACE SUFFICIENT MATERIAL IN THE EXCAVATION TO REDUCE THE DROP-OFF TO BE COMPLIANT WITH THE REQUIREMENTS FOR USE OF BARRICADES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT.

SEQUENCE OF CONSTRUCTION

PRESTAGE

US ROUTE 14 - DAILY LANE CLOSURES TO CONSTRUCT WORKZONE ACCESS AT BOTH ENDS OF TEMPORARY US ROUTE 14. DAILY LANE CLOSURES TO ONSTRUCT PROPOSED DRAINAGE AS SHOWN ON PLAN. REMOVE WILLOW ROAD. START EXCAVATION OF FLINT CREEK WEST OF IL ROUTE 59. START EXCAVATION FOR FLINT CREEK AT THE FUTURE SITE OF THE PUMP STATION. DRIVE SHEETING ALONG THE SOUTH SIDE OF TEMP US ROUTE 14 FOR TEMP FLINT CREEK. CONSTRUCT BOX CULVERT FOR FLINT CREEK UNDER TEMP US ROUTE 14. START PREP FOR THE SHOOFLY RR CROSSING AT TEMP US ROUTE 14. PERFORM ON SITE TREE REMOVAL. INSTALL SITE PERIMETER SOIL EROSION MEASURES.

IL ROUTE 59 - INITIATE US 14 AND HART ROAD DETOURS TO ELIMINATE LEFT TURN MOVEMENT TO NB US ROUTE 14 FOR NB IL ROUTE 59 AT THE IL ROUTE 59/ US ROUTE 14 INTERSECTION.

PRESTAGE - LIMIT IL ROUTE 59 TO ONE LANE IN EACH DIRECTION. SHIFT TRAFFIC TO THE OUTSIDE LANE IN EACH DIRECTION AT THE WORK ZONE. DRIVE SHEETING AT WEST END OF PROPOSED CULVERT UNDER ROUTE 59. LIMIT DIRECTION ACCESS AT LIONS DRIVE

STAGE 1 - SHIFT ONE LANE IN EACH DIRECTION TO THE WEST SIDE OF IL ROUTE 59. CONSTRUCT THE EAST SIDE OF THE CULVERT UNDER IL ROUTE 59

STAGE 2 - SHIFT ONE LANE IN EACH DIRECTION TO THE EAST SIDE OF IL ROUTE 59. CONSTRUCT THE WEST SIDE OF THE CULVERT UNDER IL ROUTE 59

STAGE 1

US ROUTE 14 - MAINTAIN PRESTAGE LANE CONFIGURATION. BEGIN SHORELY SITE WORK AT PROPOSED ACCESS.

TEMP US ROUTE 14 - BEGIN GRADING FOR TEMP US ROUTE 14 FROM STA 2003+00 TO 2024+75 WITH GAPS AT THE EXISTING RR CROSSING AND AT EXISTING LAKE ZURICH ROAD. BEGIN GRADING FOR TEMP LAKE ZURICH ROAD TO STATION 74+25.

OTHER OPERATIONS - BEGIN RETAINING WALLS FOR FLINT CREEK ON THE NORTH SIDE OF IL ROUTE 59 TO FLINT CREEK TIE IN. CONTINUE GRADING AT PUMPSTATION SITE. BEGIN RETAINING WALLS ON PUMPSTATION SITE. START CONSTRUCTION OF PUMP STATION.

STAGE 1A

US ROUTE 14 - LIMIT US ROUTE 14 TO ONE LANE IN EACH DIRECTION. CONSTRUCT PROPOSED PAVEMENT AT NORTH AND SOUTH LIMITS OF PROJECT AS SHOWN ON THE PLAN. CONSTRUCT TEMP PAVEMENT AND THE NORTH HALF OF THE PROPOSED CULVERT UNDER US ROUTE 14. MAINTAIN ACCESS TO THE BARRINGTON LIBRARY. BEGIN SHORELY PROPOSED ACCESS AND PUMP STATION ACCESS.

TEMP US ROUTE 14 - CONTINUE CONSTRUCTION TEMP US ROUTE 14 FROM STA 2003+00 TO 2024+75 WITH GAPS AT THE EXISTING RR CROSSING AND AT EXISTING LAKE ZURICH ROAD. CONSTRUCT SHOOFLY RR CROSSING. CONSTRUCT TEMP LAKE ZURICH ROAD TO STATION 74+25. BEGIN GRADING FOR TEMP FLINT CREEK UP TO STATION FROM NORTH HEADWALL OF ROUTE 14 STRUCTURE TO STATION 13+00.

PARK LANE - CONSTRUCT SANITARY SEWER, WATERMAIN AS SHOWN ON THE PLAN.

OTHER OPERATIONS - COMPLETE RETAINING WALLS FOR FLINT CREEK ON THE NORTH SIDE OF IL ROUTE 59 TO FLINT CREEK TIE IN. CONTINUE GRADING AT PUMPSTATION SITE. COMPLETE RETAINING WALLS ON PUMPSTATION SITE. CONTINUE CONSTRUCTION OF PUMP STATION.

STAGE 1B


US ROUTE 14 - SHIFT TRAFFIC AT NORTH AND SOUTH LIMITS AS SHOWN ON THE PLANS. CONSTRUCT PROPOSED PAVEMENT AT NORTH AND SOUTH LIMITS OF PROJECT AS SHOWN ON THE PLAN. MAINTAIN ACCESS TO THE BARRINGTON LIBRARY. BEGIN SHORELY PROPOSED ACCESS AND PUMP STATION ACCESS.

NORTH AND DRURY LANE - CONSTRUCT THE PROPOSED STORM SEWER TO DIVERT FLOW EAST OF FLINT CREEK THRU PROPOSED DRAINAGE PLAN. JACK DRAINAGE AND WATERMAIN UNDER THE WCL RR. CONSTRUCT DRAINAGE OUTFLOW TO THE EXISTING FLINT CREEK SOUTH OF US ROUTE 14.

OTHER OPERATIONS - START CONSTRUCTION OF CUL-DE-SAC'S AT SHORELY DRIVE AND DRURY LANE. CONSTRUCT PAVEMENT CONNECTION FROM NORTH TO PARK LANE. SEE RR PLAN FOR SHOOFLY TRACK CONSTRUCTION STAGING.

CONTINUE ALL STAGE 1A OPERATIONS.

STAGE 1C

US ROUTE 14 - INITIATE REGIONAL DETOUR (ANTICIPATED CLOSURE IS 4 WEEKS)  FULL CLOSURE OF US ROUTE 14 FOR COMPLETION OF SHOOFLY TRACK CONSTRUCTION AND CONSTRUCTION OF SHOOFLY TRACK CROSSING AT EXISTING US ROUTE 14. TRANSFER RAIL TRAFFIC TO SHOOFLY. CONSTRUCT PAVEMENT GAPS AT NORTH AND SOUTH TEMP US ROUTE 14 CONNECTION POINTS. CONSTRUCT GAPS AT LAKE ZURICH ROAD AND CONNECTION OF TEMP LAKE ZURICH ROAD.

COMPLETE PROPOSED ACCESS TO SHORELY SUBDIVISION MAINTAIN ACCESS TO SHORELY SUBDIVISION. MAINTAIN ACCESS TO BARRINGTON LIBRARY.

STAGE 2

SHIFT TRAFFIC ON TO TEMP US ROUTE 14 AND TEMP LAKE ZURICH ROAD. OPEN PROP SHORELY ENTRANCE. US ROUTE 14 ROADWAY REMOVAL TO STATION 211+00. EXCAVATE AND CONSTRUCT 84" STORM SEWER. JACK 42" STORM SEWER TO PUMP STATION. COMPLETE PUMP STATION. EXCAVATE FOR AND CONSTRUCT SOUTH HALF OF BOX CULVERT UNDER US ROUTE 14. CONSTRUCT ENTRANCE TO PUMP STATION. COMPLETE HEADWALLS AND COMPLETE GRADING OF FLINT CREEK BETWEEN US ROUTE 14 AND IL ROUTE 59. THEN DIVERT FLINT CREEK TO TEMPORARY FLINT CREEK ALIGNMENT (DRIVE SHEET PILES ON WEST SIDE OF SHOOFLY CROSSING US ROUTE 14 AS SHOWN ON PLAN. CONTINUE US ROUTE 14 REMOVAL AND EXCAVATION TO SHEETING WHEN PUMP STATION HAS BEEN COMPLETED. CONSTRUCT REMAINDER OF 84" STORM SEWER AND JUNCTION WEST OF THE RR. CONNECT TO PUMP STATION. INSTALL EROSION CONTROL MEASURES AND MAKE PUMP STATION OPERATIONAL. CONSTRUCT RR STRUCTURE AND WEST RETAINING WALLS. CONSTRUCT PROPOSED RAIL AND SWITCH RAIL TRAFFIC TO FINAL ALIGNMENT. REMOVE SHOOFLY CROSSING AND COMPLETE US ROUTE 14 PAVEMENT REMOVAL AND EXCAVATE. CONSTRUCT SE RETAINING AND NOISE WALLS. CONSTRUCT PROPOSED LAKE ZURICH ROAD WITHIN WORK ZONE LIMITS.

STAGE 2A

LIMIT US ROUTE 14 TRAFFIC TO ONE LANE IN EACH DIRECTION. SB ON PROPOSED US ROUTE 14 PAVEMENT AND NB TO REMAIN ON TEMPORARY US ROUTE 14. CONSTRUCT PAVEMENT GAPS AT NORTH AND SOUTH CONNECTION AS SHOWN ON PLAN.

STAGE 2B

US ROUTE 14 TRAFFIC TO REMAIN ONE LANE IN EACH DIRECTION. SHIFT NORTH AND SOUTH CONNECTIONS TO CONSTRUCT PAVEMENT GAPS AT NORTH AND SOUTH CONNECTION AS SHOWN ON PLAN.

STAGE 2C

SHIFT ALL TRAFFIC TO PROPOSED US ROUTE 14. COMPLETE CONSTRUCTION AT NORTH AND SOUTH CONNECTIONS. EXTEND TEMP LAKE ZURICH ROAD TO CONNECT TO COMPLETED US ROUTE 14. START REMOVAL OF TEMP US ROUTE 14 TO COMPLETE CONSTRUCTION OF PROPOSED LAKE ZURICH ROAD. COMPLETE REMOVAL OF SHOOFLY BALLAST AND RESTORATION OF WCL RR.

STAGE 3

MOVE TRAFFIC TO PROPOSED US ROUTE 14 CONFIGURATION. CONSTRUCT PROPOSED FLINT CREEK NORTH OF US ROUTE 14. COMPLETE ALL GRADING, LANDSCAPING AND RESTORATION. THIS WORK SHALL BE PERFORMED UTILIZING IDOT STANDARD 701422 FOR LANE CLOSURES WHEN WORKING ADJACENT TO TRAFFIC.

Traffic Control Devices:


Portable Changeable Message Signs (PCMS)
PCMS will be provided for the traffic, pedestrians and non-motorized vehicles regarding each upcoming construction stage, travel pattern and its duration. The PCMS will be installed and in operation a minimum of 7 days prior to the start of construction.

Signal Interconnect
It is important to maintain the existing interconnect system along U.S. Route 14 between IL Route 59 and Main Street during construction, so that traffic in the work zone area will be more efficient.

Signal Timing
Temporary revised signal timings within the work zone area will help manage capacity.

MODEL: \\MODELS\NAME: FILE: \\NAME: 202410131017-101-MOT-01.dgn

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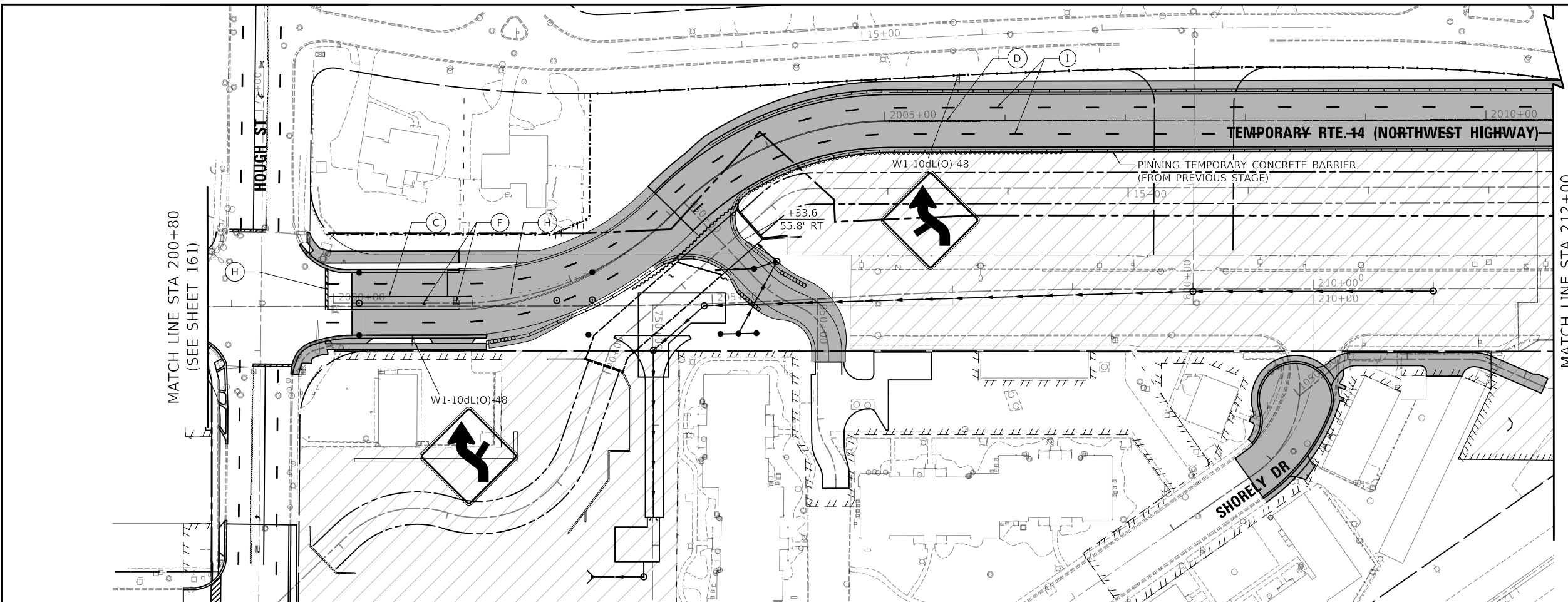
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PLOT DATE = 10/22/2024	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED TRAFFIC CONTROL
GENERAL NOTES**

SCALE: NONE SHEET 1 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	106
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

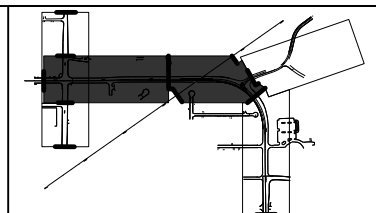
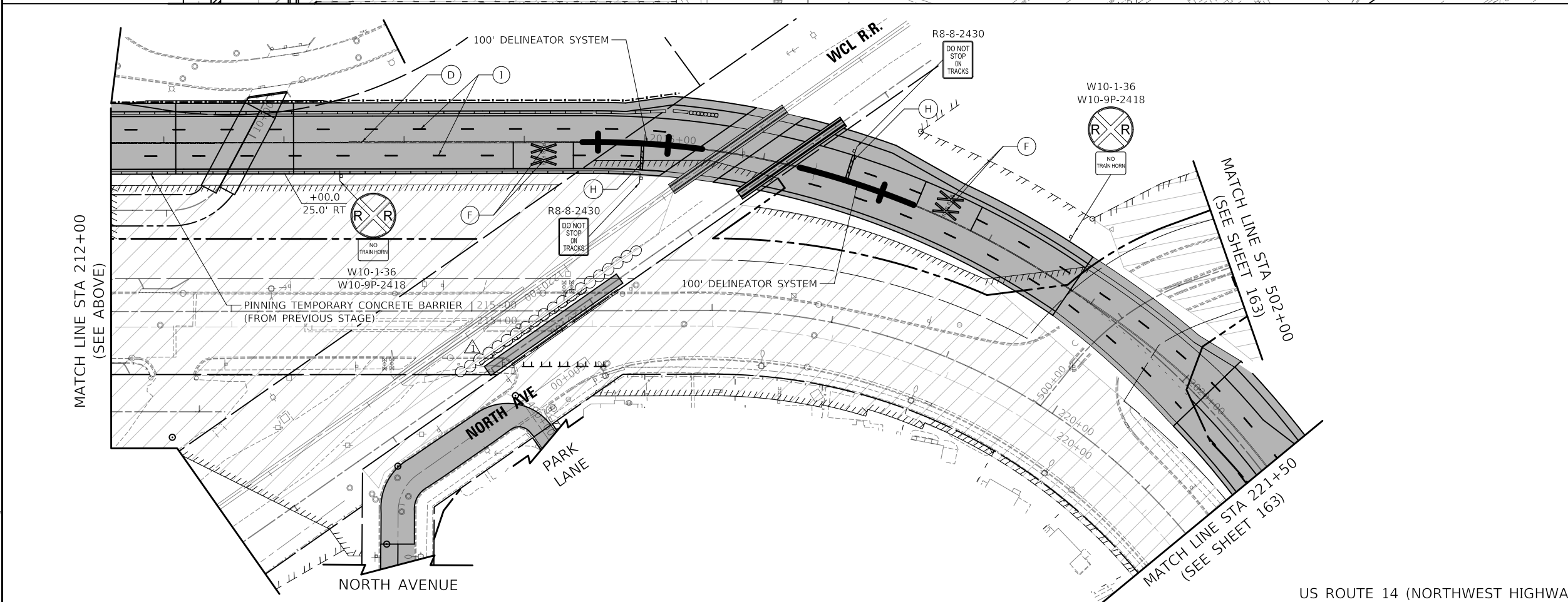


MATCH LINE STA 212+00
(SEE BELOW)

STAGE 2 NOTES

1. ALL TEMPORARY PAVEMENT MARKINGS SHOWN IN STAGE 2 SHALL BE MODIFIED URETHANE
2. TEMPORARY RAISED REFLECTIVE PAVEMENT MARKINGS SHALL BE PLACED ACCORDING TO TC-11.

US ROUTE 14 (NORTHWEST HIGHWAY)



MOT LEGEND

- TEMP PAVEMENT
- WORK ZONE
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- TRAFFIC DIRECTION
- EDGE DRUMS 50' C-C (TAPER 20' C-C SPACING) (TANGENT 25' C-C SPACING)
- TYPE III BARRICADE
- TEMPORARY CONCRETE BARRIER
- TEMPORARY IMPACT ATTENUATOR (FULL DIRECTIVE, NARROW)
- 4" YELLOW EDGE LINE
- 4" WHITE EDGE LINE
- 6" WHITE EDGE LINE
- DOUBLE YELLOW 4" @ 11" C-C
- 6" WHITE DOTTED (2' LINE, 6' SPACE)
- WHITE LETTERS & SYMBOLS
- 12" WHITE LINE @ 30" C-C
- 24" WHITE STOP BAR
- 4" WHITE SKIP-DASH (10' LINE, 30' SPACE)
- 8" WHITE DOTTED (3' LINE, 9' SPACE)
- 12" YELLOW DIAGONALS (75" C-C)
- PLACED IN PREVIOUS STAGE

US ROUTE 14 (NORTHWEST HIGHWAY)

MODEL: \\MODEL\NAME: FILE: \\NAME: \\\DRAWING-INT-2015-02-01.dwg

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	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
SUGGESTED TRAFFIC CONTROL - STAGE 2**

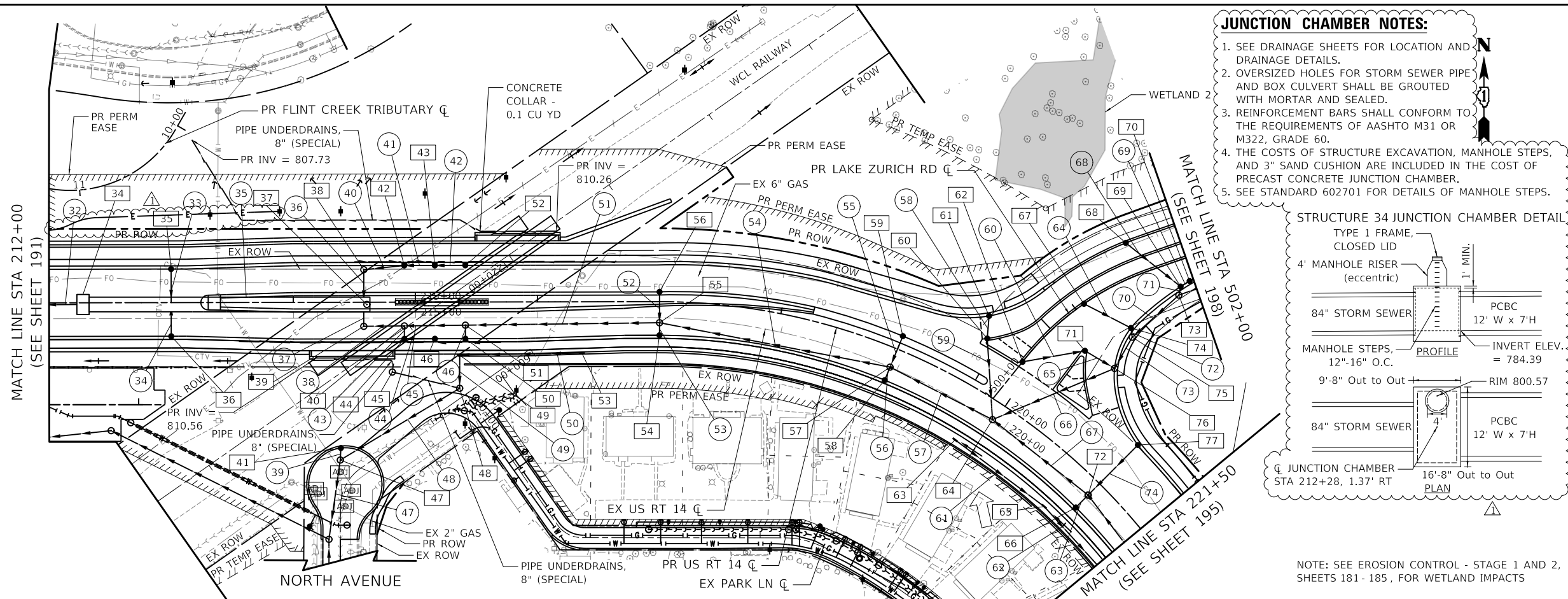
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61J87				

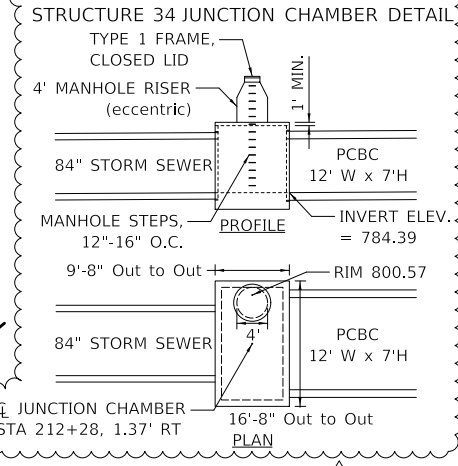
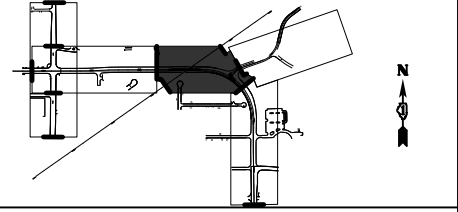
ILLINOIS FED. AID PROJECT

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

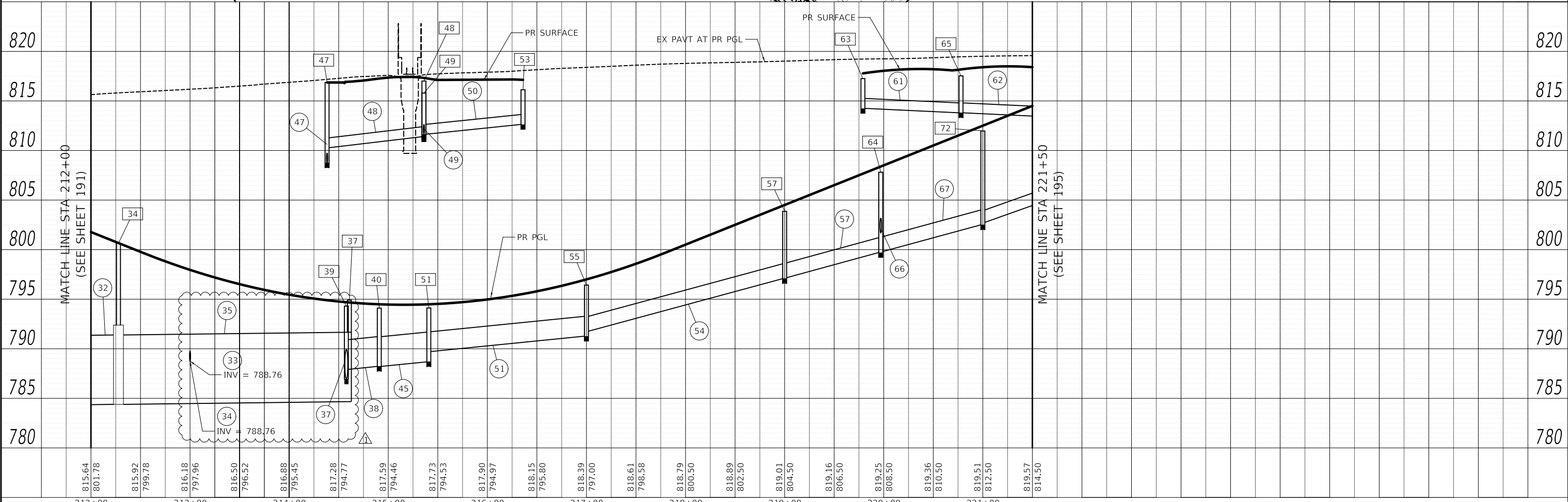
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK	
	NO.	
	STRUCTURE NOTATION CHANGED	
	NO.	



- JUNCTION CHAMBER NOTES:**
1. SEE DRAINAGE SHEETS FOR LOCATION AND DRAINAGE DETAILS.
 2. OVERSIZED HOLES FOR STORM SEWER PIPE AND BOX CULVERT SHALL BE GROUTED WITH MORTAR AND SEALED.
 3. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M31 OR M322, GRADE 60.
 4. THE COSTS OF STRUCTURE EXCAVATION, MANHOLE STEPS, AND 3" SAND CUSHION ARE INCLUDED IN THE COST OF PRECAST CONCRETE JUNCTION CHAMBER.
 5. SEE STANDARD 602701 FOR DETAILS OF MANHOLE STEPS.



NOTE: SEE EROSION CONTROL - STAGE 1 AND 2, SHEETS 181 - 185, FOR WETLAND IMPACTS



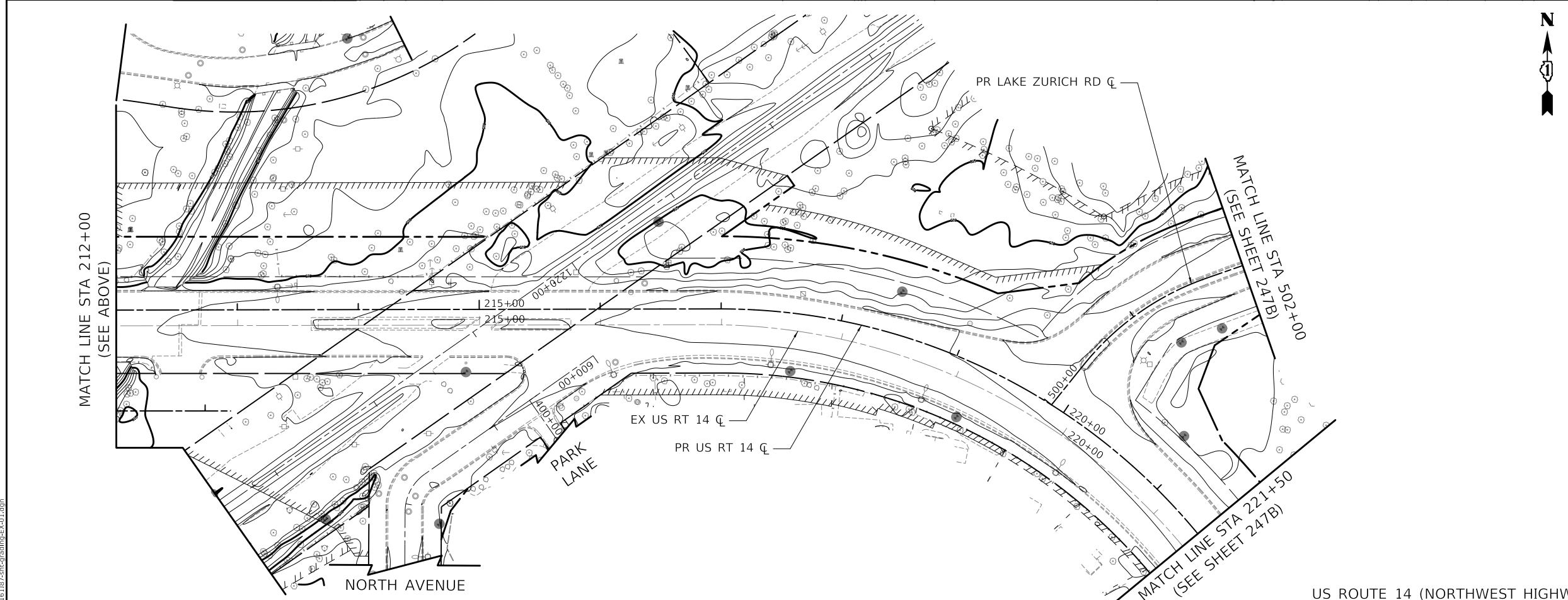
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<p>Two Pierce Place, Suite 1400 Itasca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltech.com</p>	<p>USER NAME = mc</p> <p>PLOT SCALE = 100.0000' / in.</p> <p>PLOT DATE = 10/29/2024</p>	<p>DESIGNED - EML</p> <p>DRAWN - EML</p> <p>CHECKED - TKL</p> <p>DATE = 08/28/2024</p>	<p>REVISED - 10/23/2024</p> <p>REVISED -</p> <p>REVISED -</p> <p>REVISED -</p>	<p>STATE OF ILLINOIS</p> <p>DEPARTMENT OF TRANSPORTATION</p>	<p>US ROUTE 14</p> <p>DRAINAGE PLAN AND PROFILE</p> <p>SCALE: 1" = 50'</p> <p>SHEET OF SHEETS STA. TO STA.</p>	<table border="1"> <tr> <td>F.A.P. RTE.</td> <td>SECTION</td> <td>COUNTY</td> <td>TOTAL SHEETS</td> <td>SHEET NO.</td> </tr> <tr> <td>305</td> <td>11-00087-00-GS</td> <td>LAKE</td> <td>816</td> <td>193</td> </tr> <tr> <td colspan="5">CONTRACT NO. 61J87</td> </tr> <tr> <td colspan="5">ILLINOIS FED. AID PROJECT</td> </tr> </table>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	305	11-00087-00-GS	LAKE	816	193	CONTRACT NO. 61J87					ILLINOIS FED. AID PROJECT				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																						
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CONTRACT NO. 61J87																										
ILLINOIS FED. AID PROJECT																										

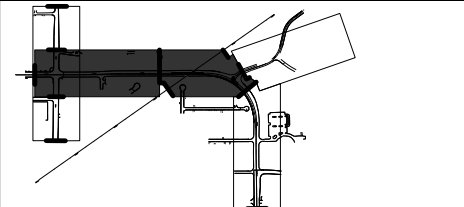


MATCH LINE STA 212+00
(SEE BELOW)

US ROUTE 14 (NORTHWEST HIGHWAY)



MATCH LINE STA 212+00
(SEE ABOVE)



GRADING LEGEND

- EXISTING MINOR CONTOUR
- 815— EXISTING MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- 815— PROPOSED MAJOR CONTOUR
- 1:2 SLOPE NOTATION

US ROUTE 14 (NORTHWEST HIGHWAY)

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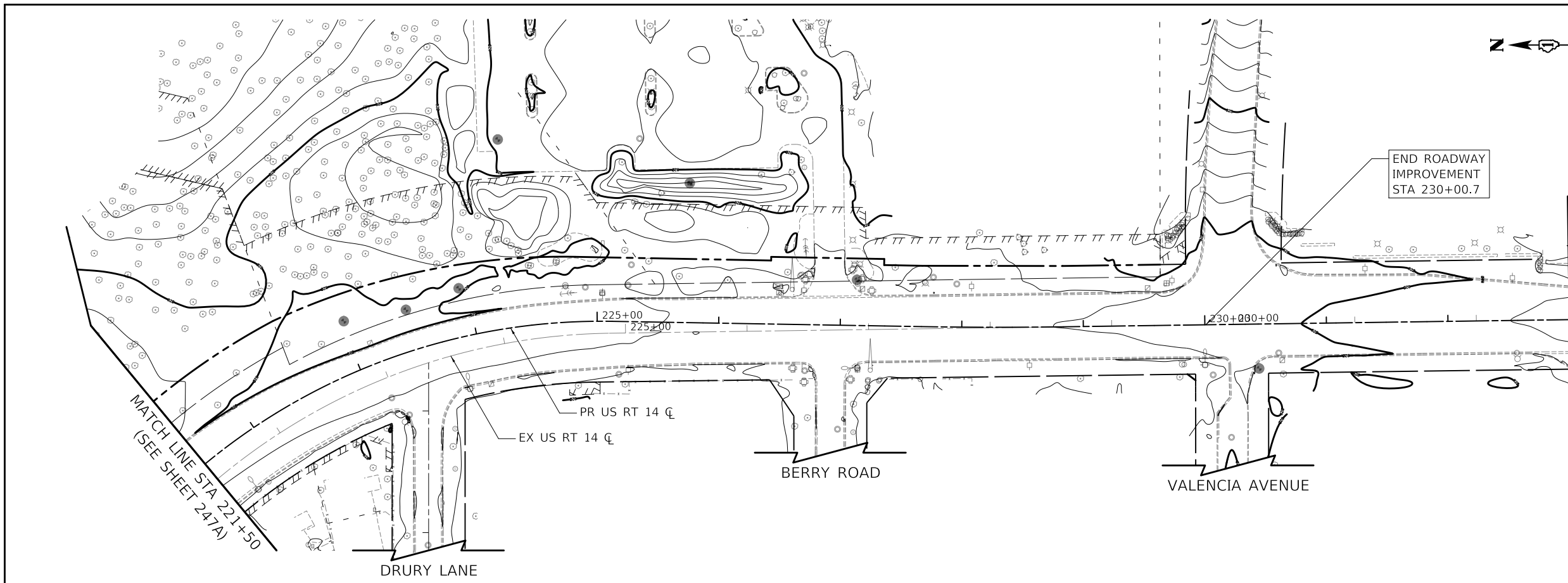
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DEPARTMENT OF TRANSPORTATION

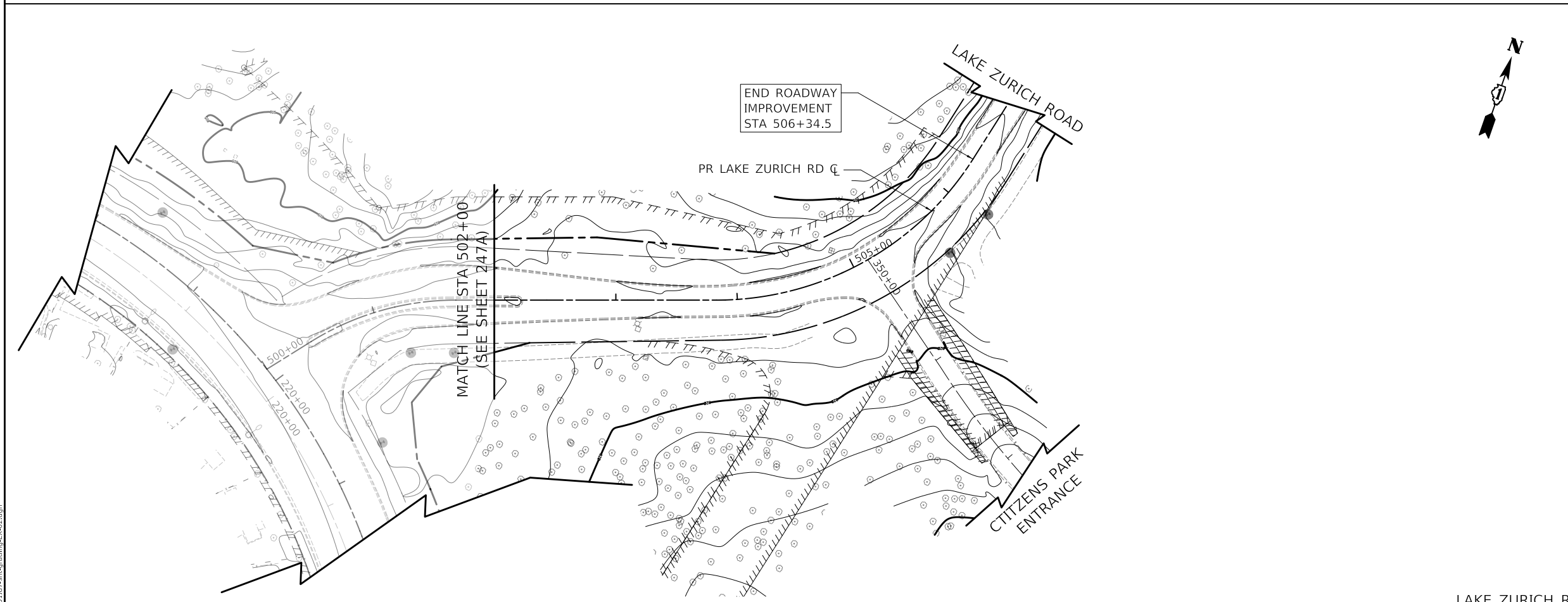
US ROUTE 14
EXISTING GRADING PLAN

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

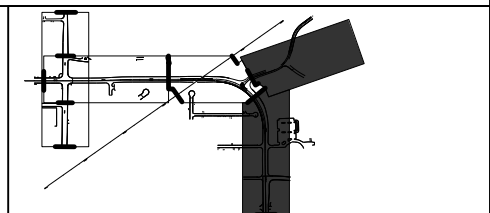
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	247A
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



US ROUTE 14 (NORTHWEST HIGHWAY)



LAKE ZURICH ROAD



GRADING LEGEND

- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- SLOPE NOTATION

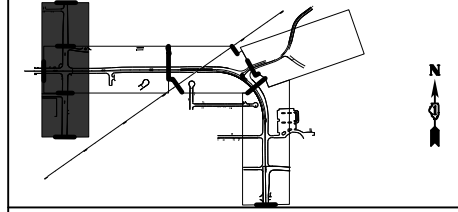
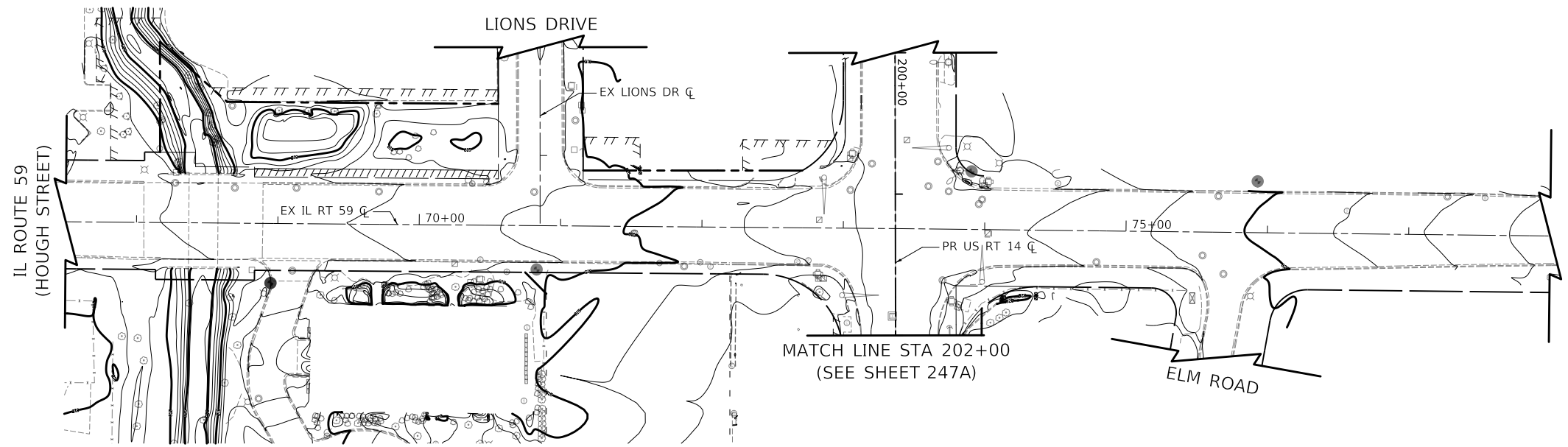
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			DATE - 10/23/2024	REVISED -

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US ROUTE 14 AND LAKE ZURICH ROAD EXISTING GRADING PLAN				
SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-G5	LAKE	816	247B
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



GRADING LEGEND

- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- SLOPE NOTATION

IL ROUTE 59 (HOUGH STREET)

MODEL: \\MODEL\NAME\FILE: \\NAME\...03103103-rt-grading-EX-03.dgn

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PLOT DATE = 10/23/2024	CHECKED - DNM	REVISED -
	DATE - 10/23/2024	REVISED -

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**IL ROUTE 59
 EXISTING GRADING PLAN**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	11-00087-00-GS	LAKE	816	247C
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				



NOTES:

1. STATIONS AND OFFSETS ARE IN REFERENCE TO US RTE 14 CENTERLINE UNLESS OTHERWISE NOTED.
2. THE LEFT TURN ARROWS ON THESE SIGNAL HEADS SHALL BE BAGGED AND TURNED OFF DURING THE TRAFFIC SIGNAL SEQUENCE IN THIS STAGE.



(A)
R3-2
36" X 36"
SIGN PANEL - TYPE 1
1 REQUIRED

MATCH LINE STA 75+00
(SEE SHEET 280)

MATCH LINE STA 200+00
(SEE BELOW)

MATCH LINE STA 200+00
(SEE ABOVE)

MATCH LINE STA 71+50
(SEE SHEET 280)

APPROX. STA.
200+73.9, 38.0' LT

APPROX. STA.
201+73.0, 51.0' LT
TEMP. WIRELESS
INTERCONNECT TO
BERRY RD.

**US RTE 14
(NORTHWEST HWY)**

PR TEMP
EASE

NOTE 2

250' TO
STOP BAR

APPROX. STA.
200+69.5, 39.8' RT

APPROX. STA.
201+68.2, 44.4' RT

**US RTE 14
(NORTHWEST HWY)**

**IL RTE 59
(HOUGH ST)**

250' TO
STOP BAR

MODEL: \\MODEL\NAME
 FILE: \\NAME - 0310107-01-CSS-01-00 - MOT - IL - 59 - 4300 - 3.dwg


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PLOT DATE = 10/23/2024	DATE - 08/28/2024	REVISED -

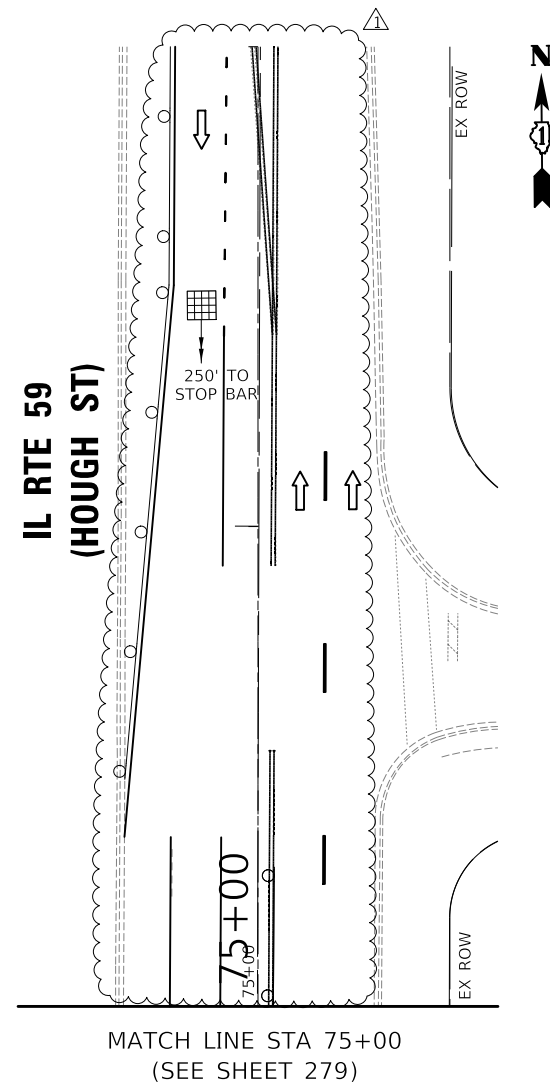
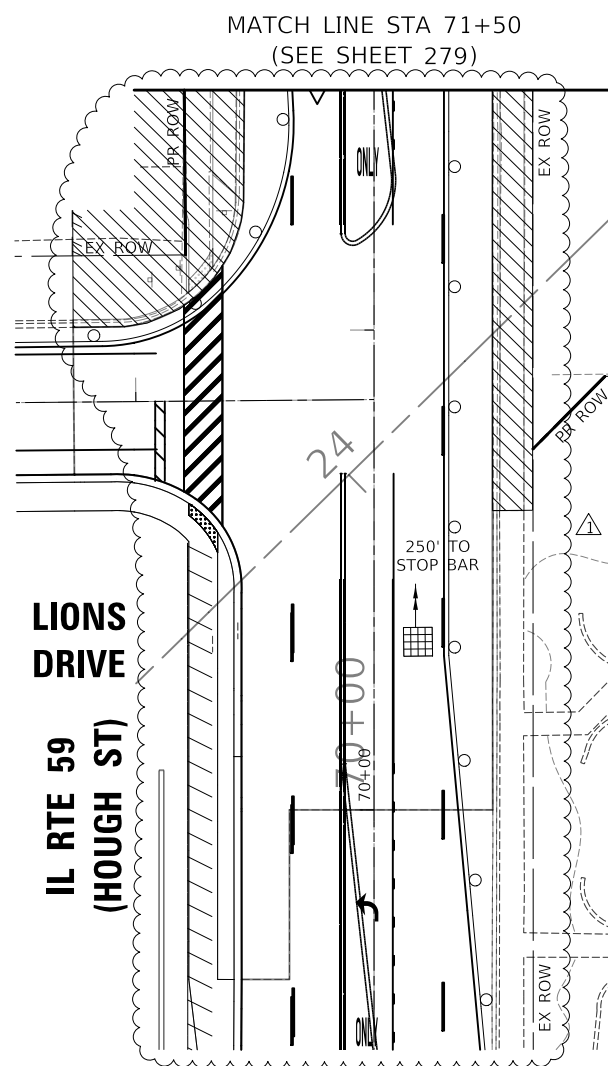
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL PLAN
PRESTAGE, IL RTE 59 STAGE (3) (SHEET 1 OF 2)
US RTE 14 (NORTHWEST HWY) AND IL RTE 59 (HOUGH ST)

SCALE: 1" = 20'
 SHEET 1 OF 2 SHEETS
 STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	279
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

TS 6525
EAGLE 7B



IL RTE 59
(HOUGH ST)

IL RTE 59
(HOUGH ST)

MODEL: \\MODEL\NAME
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**TEMPORARY TRAFFIC SIGNAL PLAN
PRESTAGE, IL RTE 59 STAGE 3 (SHEET 2 OF 2)
US RTE 14 (NORTHWEST HWY) AND IL RTE 59 (HOUGH ST)**

SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	11-00087-00-GS	LAKE	816	280
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

**TS 6525
EAGLE 7B**



NOTES:

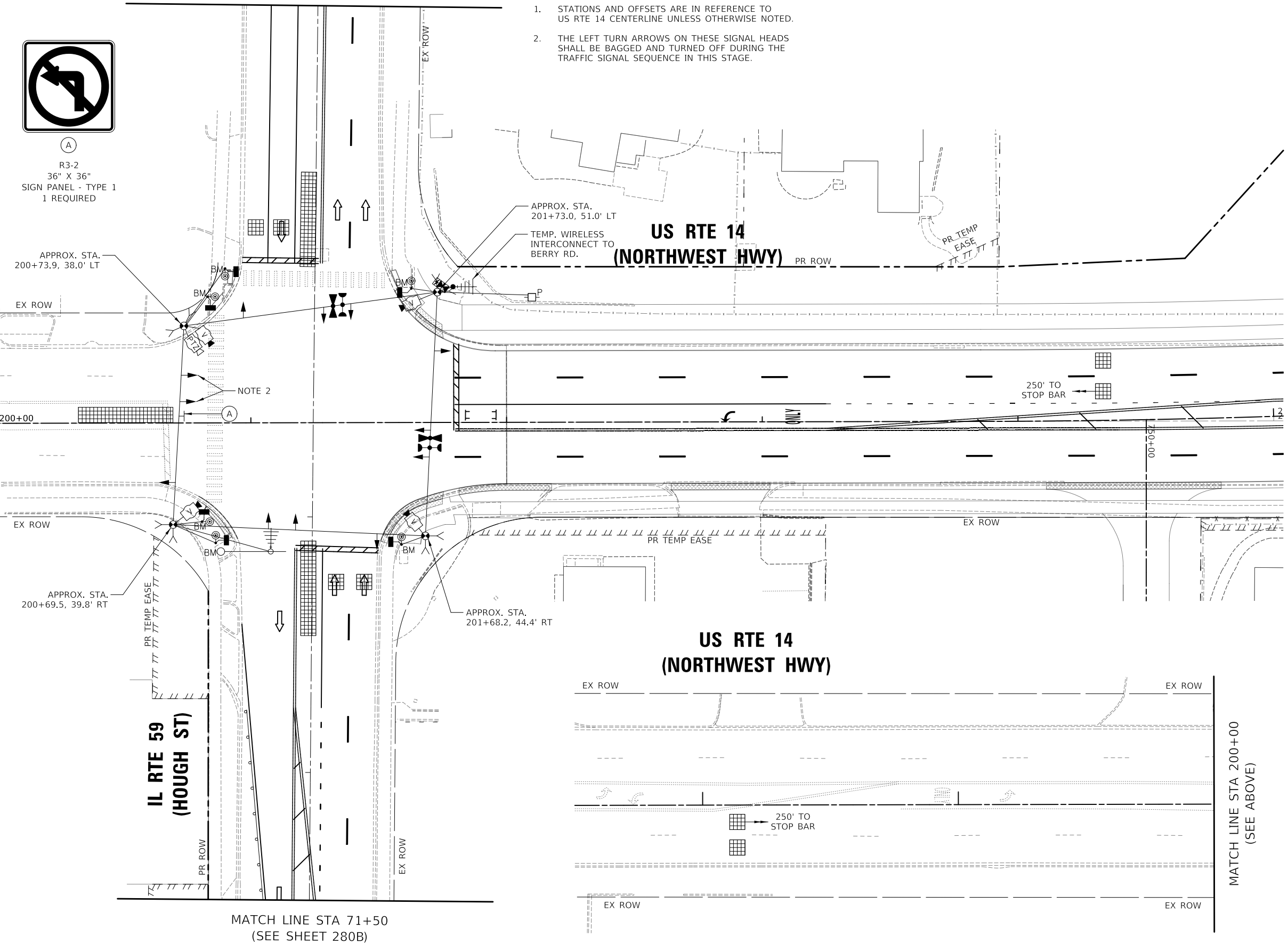
1. STATIONS AND OFFSETS ARE IN REFERENCE TO US RTE 14 CENTERLINE UNLESS OTHERWISE NOTED.
2. THE LEFT TURN ARROWS ON THESE SIGNAL HEADS SHALL BE BAGGED AND TURNED OFF DURING THE TRAFFIC SIGNAL SEQUENCE IN THIS STAGE.



(A)
R3-2
36" X 36"
SIGN PANEL - TYPE 1
1 REQUIRED

MATCH LINE STA 75+00
(SEE SHEET 280B)

MATCH LINE STA 200+00
(SEE BELOW)



APPROX. STA.
201+73.0, 51.0' LT
TEMP. WIRELESS
INTERCONNECT TO
BERRY RD.

**US RTE 14
(NORTHWEST HWY)**

APPROX. STA.
200+73.9, 38.0' LT

EX ROW

NOTE 2

200+00

250' TO
STOP BAR

EX ROW

APPROX. STA.
200+69.5, 39.8' RT

PR TEMP EASE

APPROX. STA.
201+68.2, 44.4' RT

**US RTE 14
(NORTHWEST HWY)**

EX ROW

EX ROW

**IL RTE 59
(HOUGH ST)**

PR ROW

EX ROW

250' TO
STOP BAR

EX ROW

EX ROW

MATCH LINE STA 71+50
(SEE SHEET 280B)

MATCH LINE STA 200+00
(SEE ABOVE)

MODEL: \\MODEL\NAME: FILE: \\NAME: 10/23/2024 10:30:00 AM 10/23/2024 10:30:00 AM

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PLOT DATE = 10/22/2024	CHECKED - JJE	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY TRAFFIC SIGNAL PLAN
PRESTAGE, IL RTE 59 STAGE 3A (SHEET 1 OF 2)
US RTE 14 (NORTHWEST HWY) AND IL RTE 59 (HOUGH ST)

SCALE: 1" = 20' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	280A
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

**TS 6525
EAGLE 7B**

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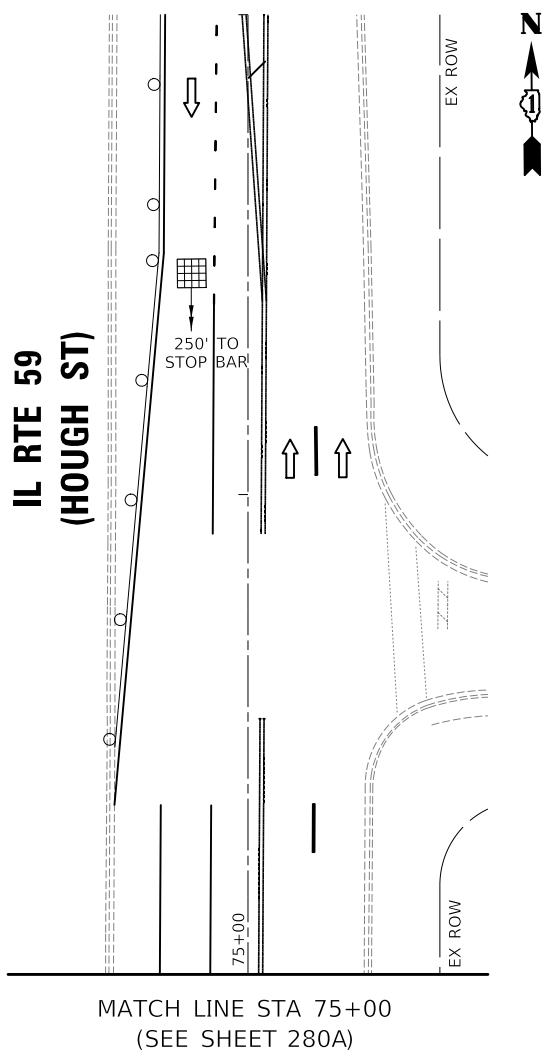
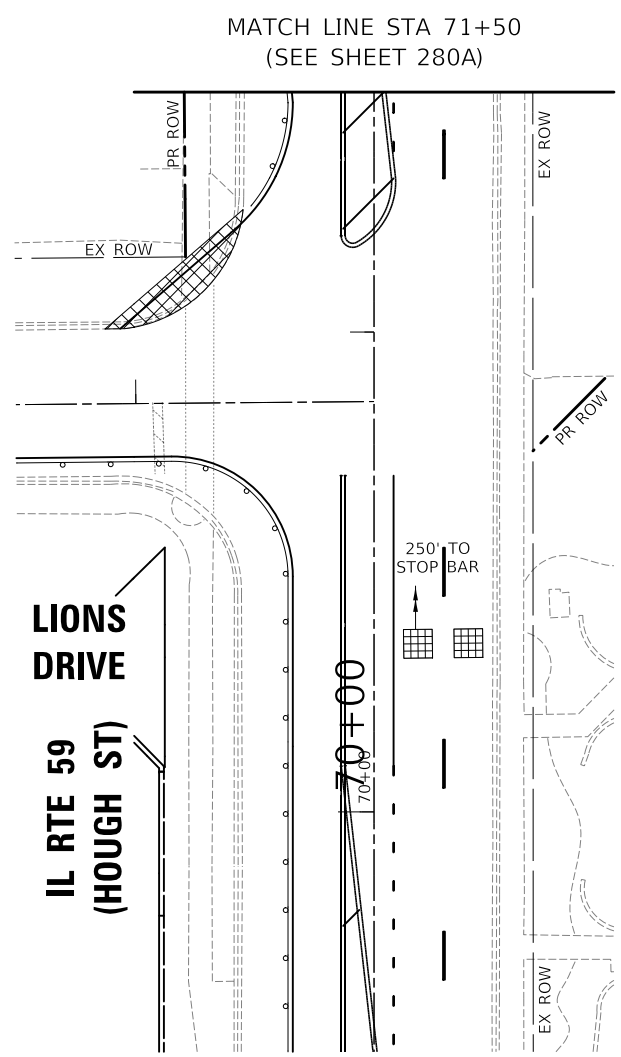
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 DEPARTMENT OF TRANSPORTATION**

**TEMPORARY TRAFFIC SIGNAL PLAN
 PRESTAGE, IL RTE 59 STAGE 3A (SHEET 2 OF 2)
 US RTE 14 (NORTHWEST HWY) AND IL RTE 59 (HOUGH ST)**

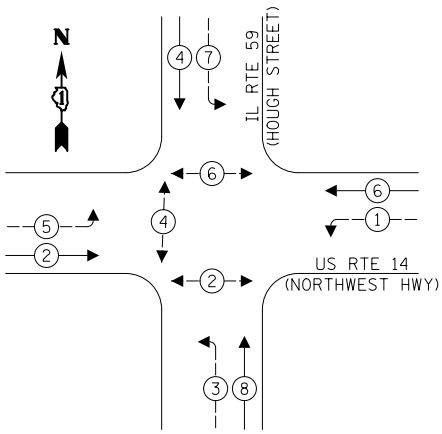
SCALE: 1" = 20' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	11-00087-00-GS	LAKE	816	280B
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

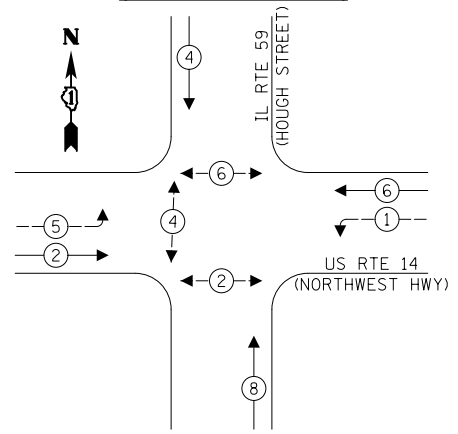
**TS 6525
 EAGLE 7B**



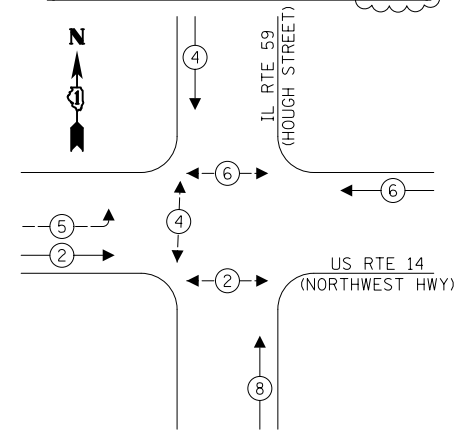
TEMPORARY CONTROLLER SEQUENCE ALL OTHER STAGES



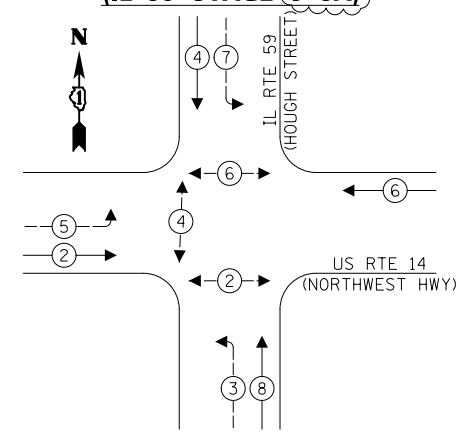
TEMPORARY CONTROLLER SEQUENCE PRESTAGE - (IL 59 PRESTAGE)



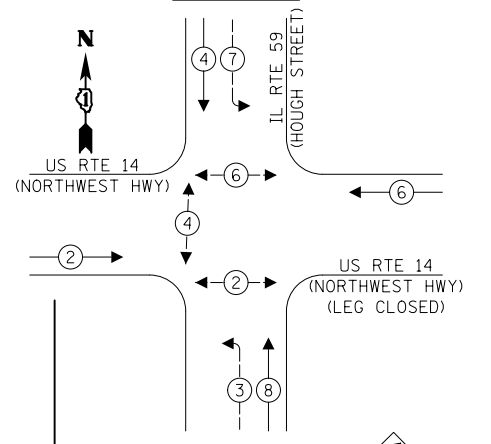
TEMPORARY CONTROLLER SEQUENCE PRESTAGE - (IL 59 STAGE 1, STAGE 2-2A)



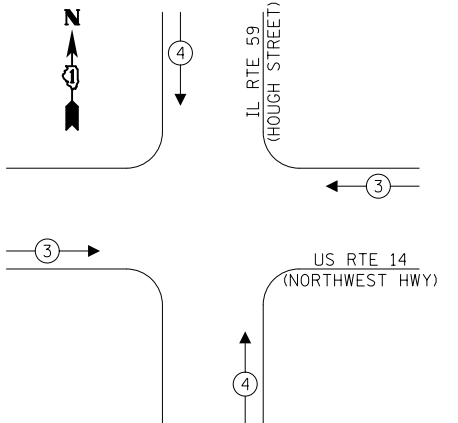
TEMPORARY CONTROLLER SEQUENCE PRESTAGE - (IL 59 STAGE 3-3A)



TEMPORARY CONTROLLER SEQUENCE STAGE 1C



TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



LEGEND:

- ← * → PROTECTED PHASE
- ← * - - → PROTECTED/PERMITTED PHASE
- ← * → PEDESTRIAN PHASE
- ← OL → OVERLAP

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD	3 - SECTION	6	11
	4 - SECTION	-	14
	5 - SECTION	8	13
			104.0
PROGRAMMABLE SIGNALS			
	3 - SECTION	-	22
	4 - SECTION	-	32
	5 - SECTION	-	28
			-
PED. SIGNAL	6	15	90.0
CONTROLLER	1	150	150.0
MASTER CONTROLLER	-	100	-
UPS	1	25	25.0
DETECTION	RADAR	-	20
	VIDEO	4	20
			80.0
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING =			515.0
UPS CHARGING	1	225	225.0
BATTERY HEATER MAT	1	180	180.0
CABINET HEATER	1	200	200.0
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING =			1120.0

NOTES:

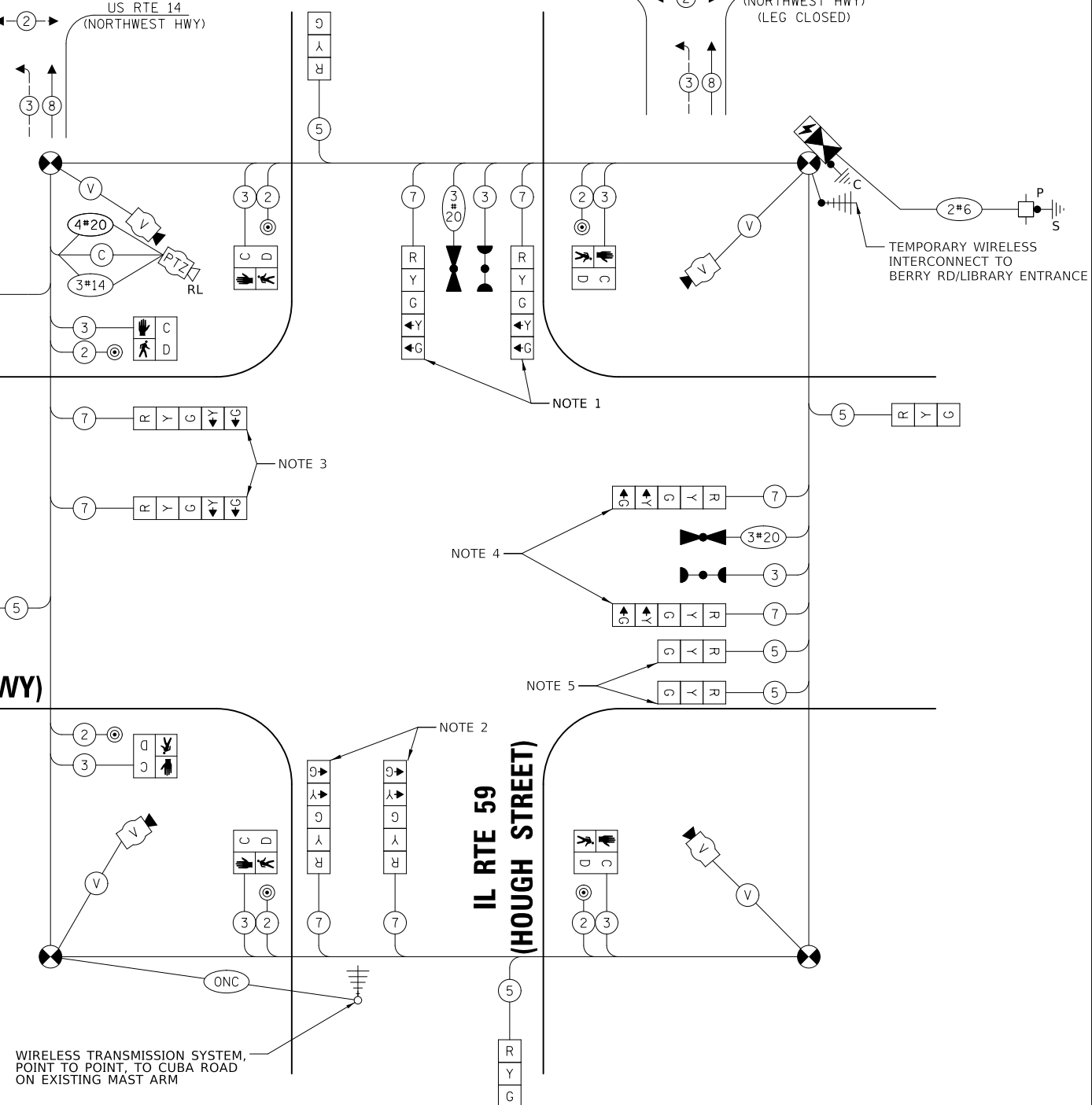
1. THE LEFT TURN ARROWS ON THE NORTHBOUND SIGNAL HEADS SHALL BE BAGGED AND DEACTIVATED DURING THE FOLLOWING M.O.T. STAGES:
 PRESTAGE IL 59 PRESTAGE
 PRESTAGE IL 59 STAGE 1
 PRESTAGE IL 59 STAGE 2
 PRESTAGE IL 59 STAGE 2A
2. THE LEFT TURN ARROWS ON THE SOUTHBOUND SIGNAL HEADS SHALL BE BAGGED AND DEACTIVATED DURING THE FOLLOWING M.O.T. STAGES:
 PRESTAGE IL 59 PRESTAGE
 PRESTAGE IL 59 STAGE 1
 PRESTAGE IL 59 STAGE 2
 PRESTAGE IL 59 STAGE 2A
3. THE LEFT TURN ARROWS ON THE WESTBOUND SIGNAL HEADS SHALL BE BAGGED AND DEACTIVATED DURING THE FOLLOWING M.O.T. STAGES:
 PRESTAGE IL 59 STAGE 1
 PRESTAGE IL 59 STAGE 2
 PRESTAGE IL 59 STAGE 2A
 PRESTAGE IL 59 STAGE 3
 PRESTAGE IL 59 STAGE 3A
4. THE LEFT TURN ARROWS ON THE EASTBOUND SIGNAL HEADS SHALL BE BAGGED AND DEACTIVATED DURING M.O.T. STAGE 1C.
5. THESE SIGNAL HEADS SHALL BE PROVIDED FOR STAGES 1B AND 2B.

EX. INTERCONNECT TO WESTERN AVE (OLD NORTHWEST HWY)

US RTE 14 (NORTHWEST HWY)

IL RTE 59 (HOUGH STREET)

TEMPORARY CABLE PLAN (NOT TO SCALE)



ENERGY COSTS TO:
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 201 CENTER ST.
 SCHAUMBURG, IL 60196
 ENERGY SUPPLY: CONTACT: _____
 PHONE: _____
 COMPANY: COMED
 ACCOUNT NUMBER: 00711-14095

MODEL: SMOBELNAMES
FILE NAME: 20240310T-24-001-002A.dwg



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 Itasca, Illinois 60143
 Tel: 630.773.3900
 Fax: 630.773.3975
 www.civiltech.com

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DRAWN - AS	REVISED -
CHECKED - JJE	REVISED -
DATE - 08/28/2024	REVISED -

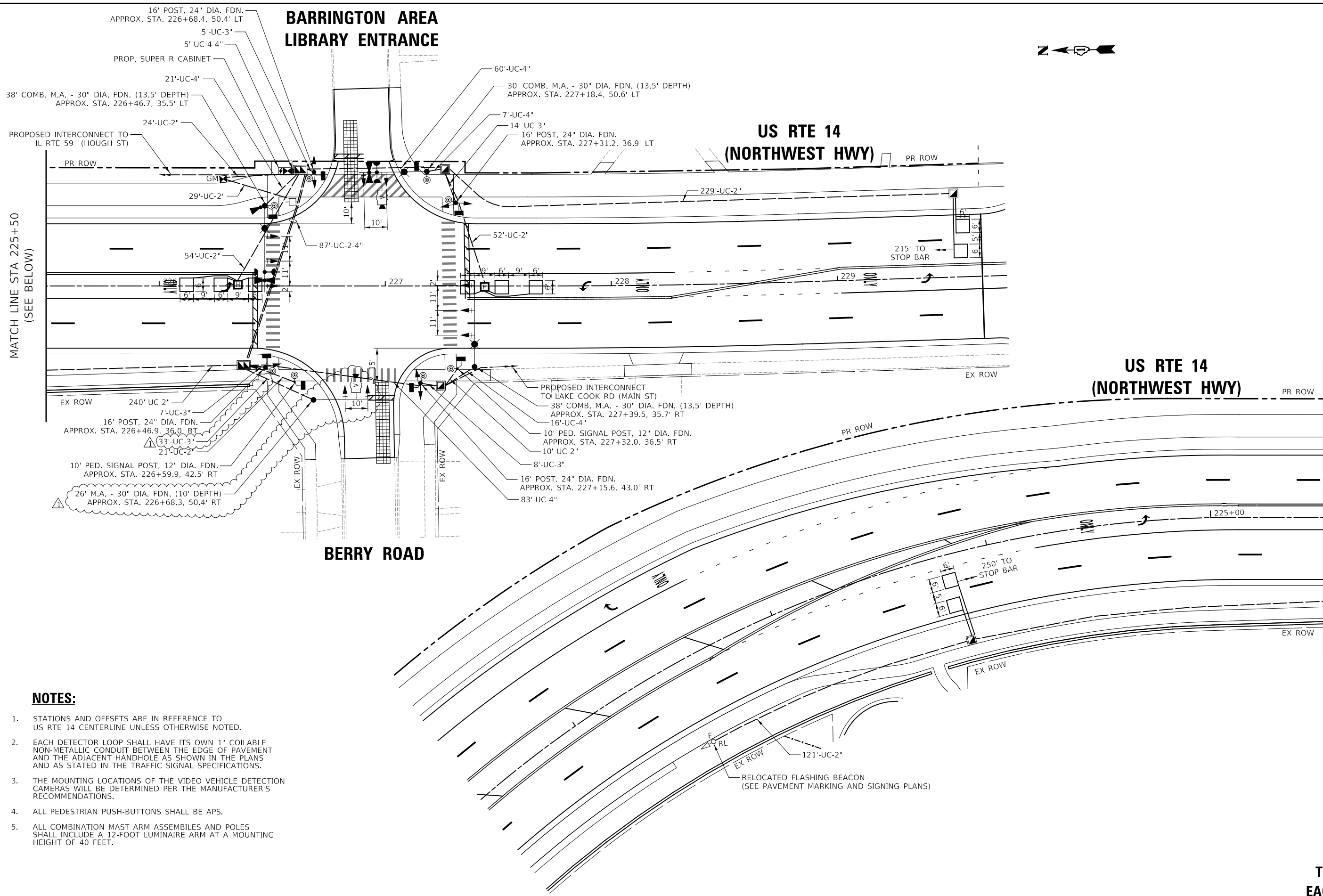
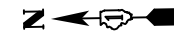
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE US RTE 14 (NORTHWEST HWY) AND IL RTE 59 (HOUGH ST)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	299
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

TS 6525 EAGLE 7B

BARRINGTON AREA LIBRARY ENTRANCE



MATCH LINE STA 225+50
(SEE BELOW)

MATCH LINE STA 225+50
(SEE ABOVE)

NOTES:

1. STATIONS AND OFFSETS ARE IN REFERENCE TO US RTE 14 CENTERLINE UNLESS OTHERWISE NOTED.
2. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN IN THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
3. THE MOUNTING LOCATIONS OF THE VIDEO VEHICLE DETECTION CAMERAS WILL BE DETERMINED PER THE MANUFACTURER'S RECOMMENDATIONS.
4. ALL PEDESTRIAN PUSH-BUTTONS SHALL BE APS.
5. ALL COMBINATION MAST ARM ASSEMBLIES AND POLES SHALL INCLUDE A 12-FOOT LUMINAIRE ARM AT A MOUNTING HEIGHT OF 40 FEET.

MODEL: \\MODEL\NAME
FILE: \\NAME - 0310187-2101-04.dwg

<p>Two Pierce Place, Suite 1400 Itasca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com</p>	USER NAME = imc	DESIGNED - AS	REVISED - 10/23/2024
	PLOT SCALE = 40,0000' / in.	DRAWN - AS	REVISED -
	PLOT DATE = 10/22/2024	CHECKED - JJE	REVISED -
		DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

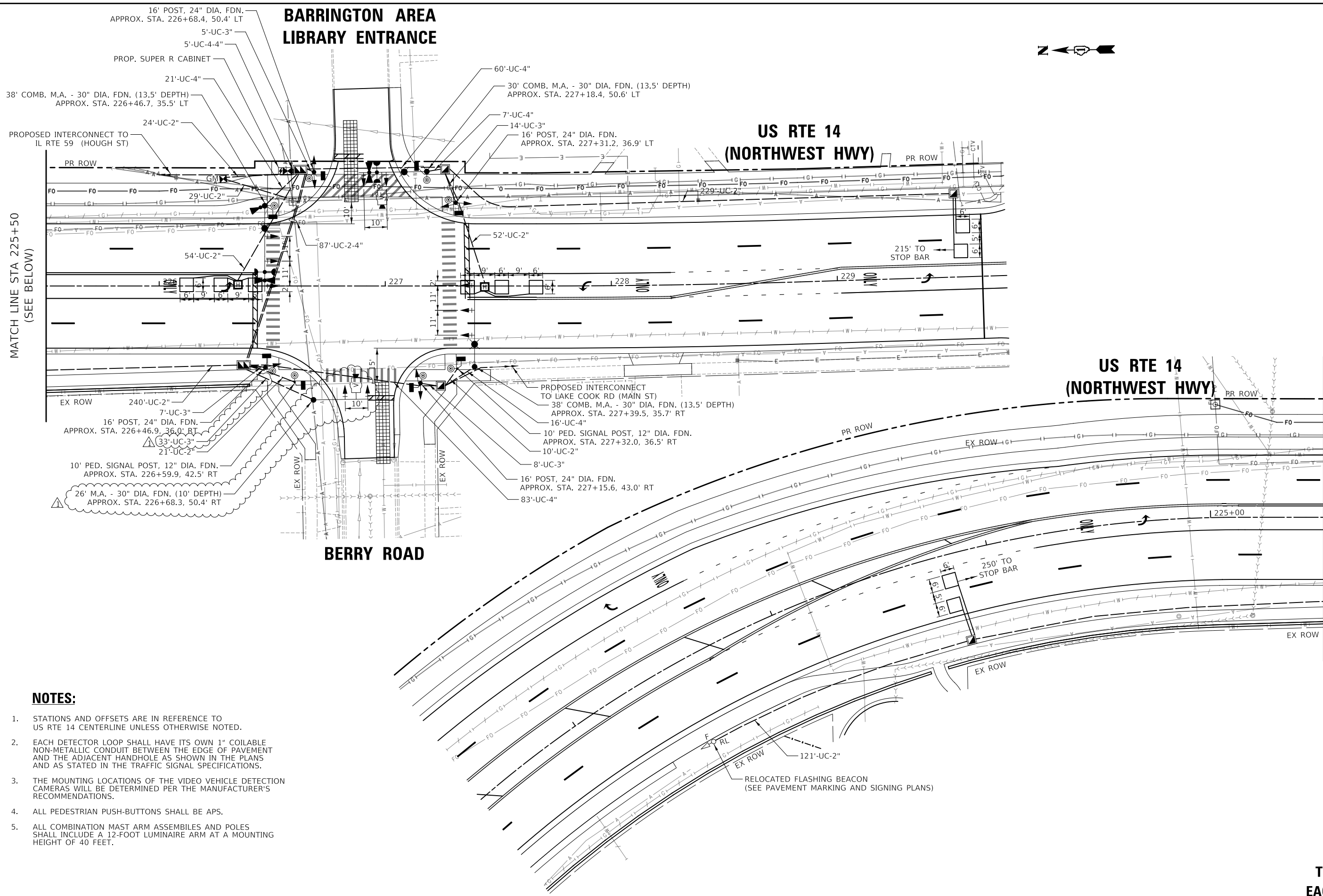
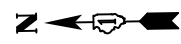
**TRAFFIC SIGNAL MODERNIZATION PLAN
US RTE 14 (NORTHWEST HWY) AND BERRY RD**

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	317
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

**TS 4685
EAGLE 7B**

BARRINGTON AREA LIBRARY ENTRANCE



MATCH LINE STA 225+50 (SEE BELOW)

MATCH LINE STA 225+50 (SEE ABOVE)

NOTES:

1. STATIONS AND OFFSETS ARE IN REFERENCE TO US RTE 14 CENTERLINE UNLESS OTHERWISE NOTED.
2. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN IN THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
3. THE MOUNTING LOCATIONS OF THE VIDEO VEHICLE DETECTION CAMERAS WILL BE DETERMINED PER THE MANUFACTURER'S RECOMMENDATIONS.
4. ALL PEDESTRIAN PUSH-BUTTONS SHALL BE APS.
5. ALL COMBINATION MAST ARM ASSEMBLIES AND POLES SHALL INCLUDE A 12-FOOT LUMINAIRE ARM AT A MOUNTING HEIGHT OF 40 FEET.

MODEL: \\MODELS\NAME: FILE: \\NAME: 202410131032-1012-04 Utility Plan.dgn

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL UTILITY PLAN
US RTE 14 (NORTHWEST HWY) AND BERRY RD**

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	318
CONTRACT NO. 61J87				

**TS 4685
EAGLE 7B**

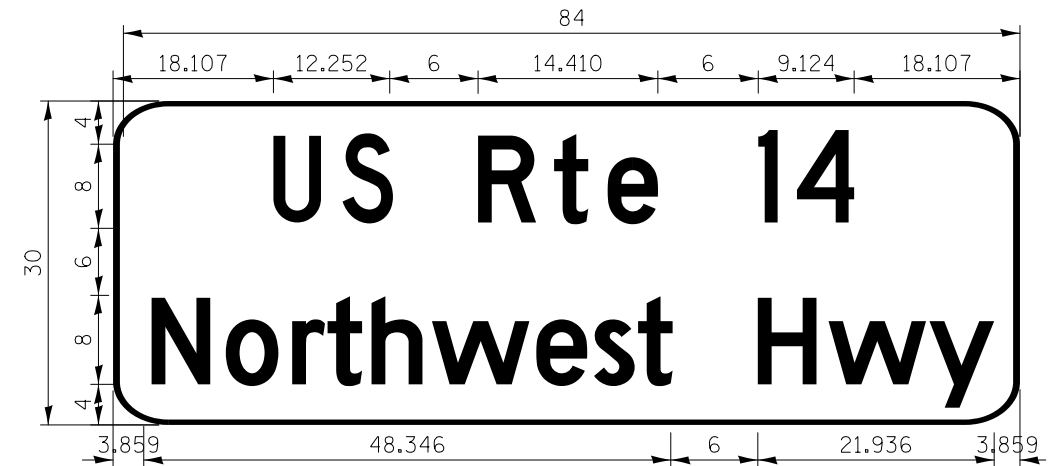
ILLINOIS FED. AID PROJECT

SCHEDULE OF QUANTITIES

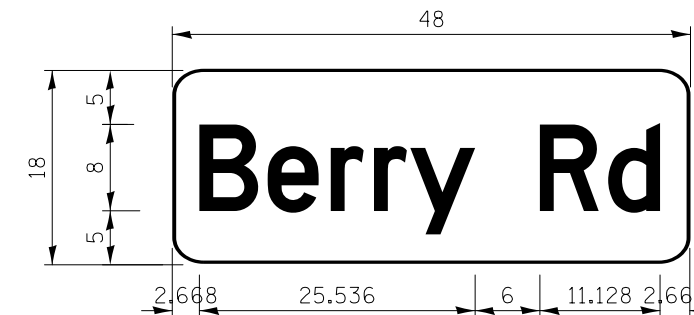
PAY ITEM	UNIT	QNTY.
SIGN PANEL - TYPE 1	SQ FT	12
SIGN PANEL - TYPE 2	SQ FT	35
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	780
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	67
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	381
HANDHOLE	EACH	4
HEAVY-DUTY HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	2
MAINTENANCE OF EXISTING FLASHING BEACON INSTALLATION	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1581
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1379
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2278
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	662
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1618
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	94
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1100
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	20
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	50.5
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	10
INDUCTIVE LOOP DETECTOR	EACH	6
DETECTOR LOOP, TYPE I	FOOT	349
LIGHT DETECTOR	EACH	3
LIGHT DETECTOR AMPLIFIER	EACH	1
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
RELOCATE EXISTING FLASHING BEACON	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	6
REMOVE EXISTING CONCRETE FOUNDATION	EACH	11
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	318
FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL)	EACH	1
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	2
VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	2
TEMPORARY FLASHING BEACON INSTALLATION	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8
LED SIGNAL FACE, LENS COVER	EACH	18
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

SIGN PANEL – TYPE 1 OR TYPE 2

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	17.5	TYPE 2	ZZ	2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	6	TYPE 1	ZZ	2

MODEL: \\MODEL\NAME: FILE: \\NAME: 10/23/2024 10:05:05 AM

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	DATE - 08/28/2024	REVISED -

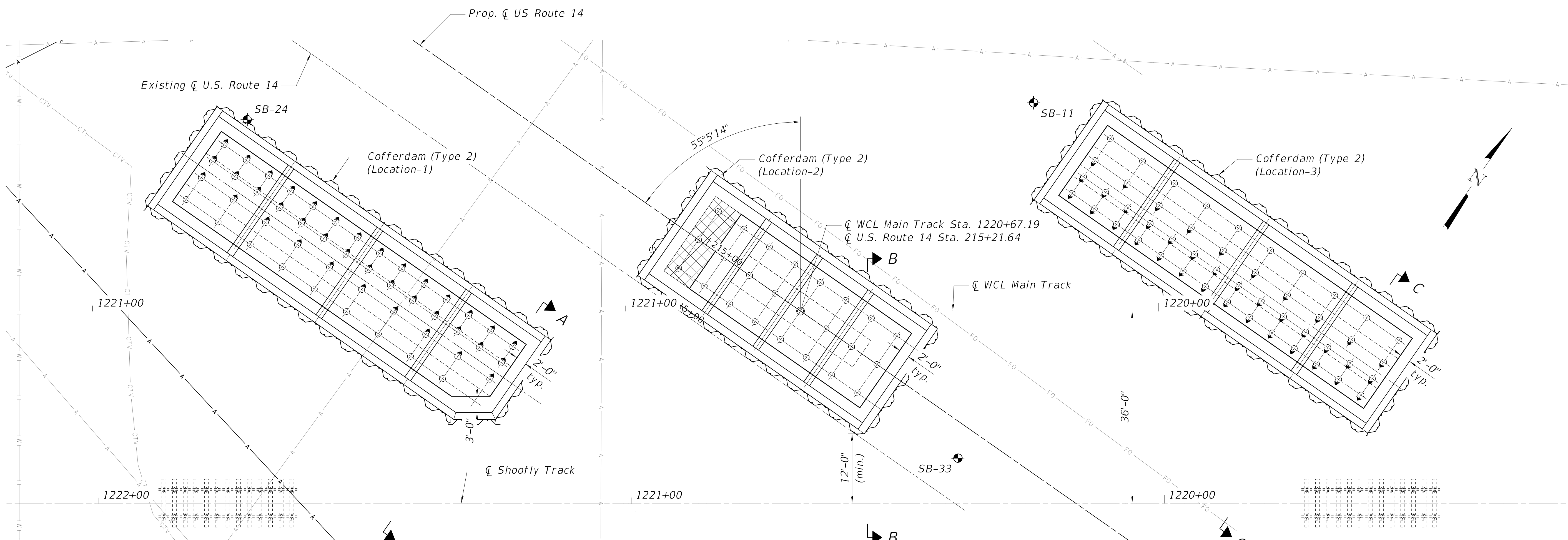
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAST ARM MOUNTED STREET NAME SIGNS
AND SCHEDULE OF QUANTITIES
US RTE 14 (NORTHWEST HWY) AND BERRY RD**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	320
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

**TS 4685
EAGLE 7B**



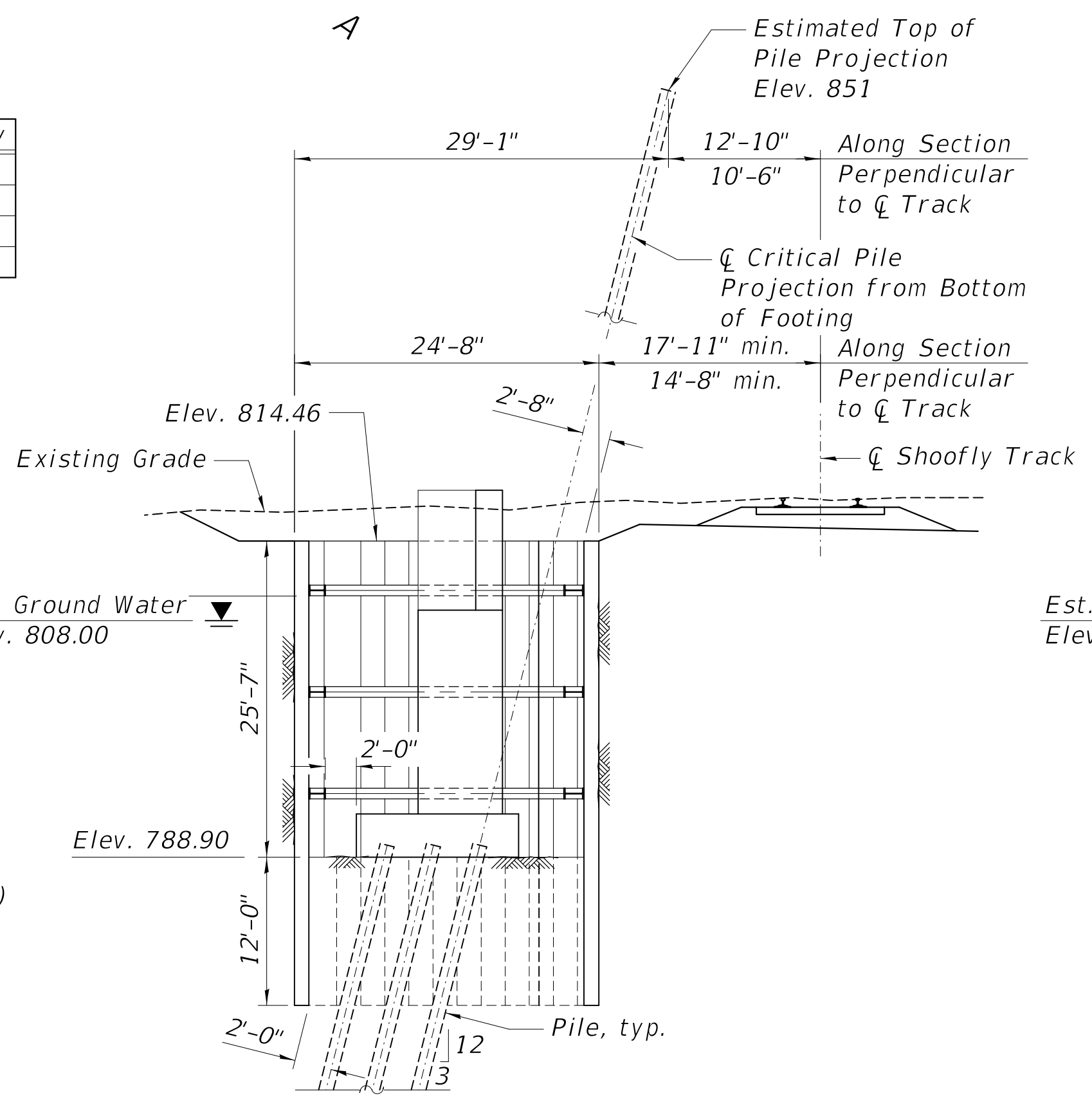
BILL OF MATERIAL

Item	Unit	Quantity
Cofferdam Excavation	Cu Yd	4,720
Cofferdam (Type 2) (Location 1)	Each	1
Cofferdam (Type 2) (Location 2)	Each	1
Cofferdam (Type 2) (Location 3)	Each	1

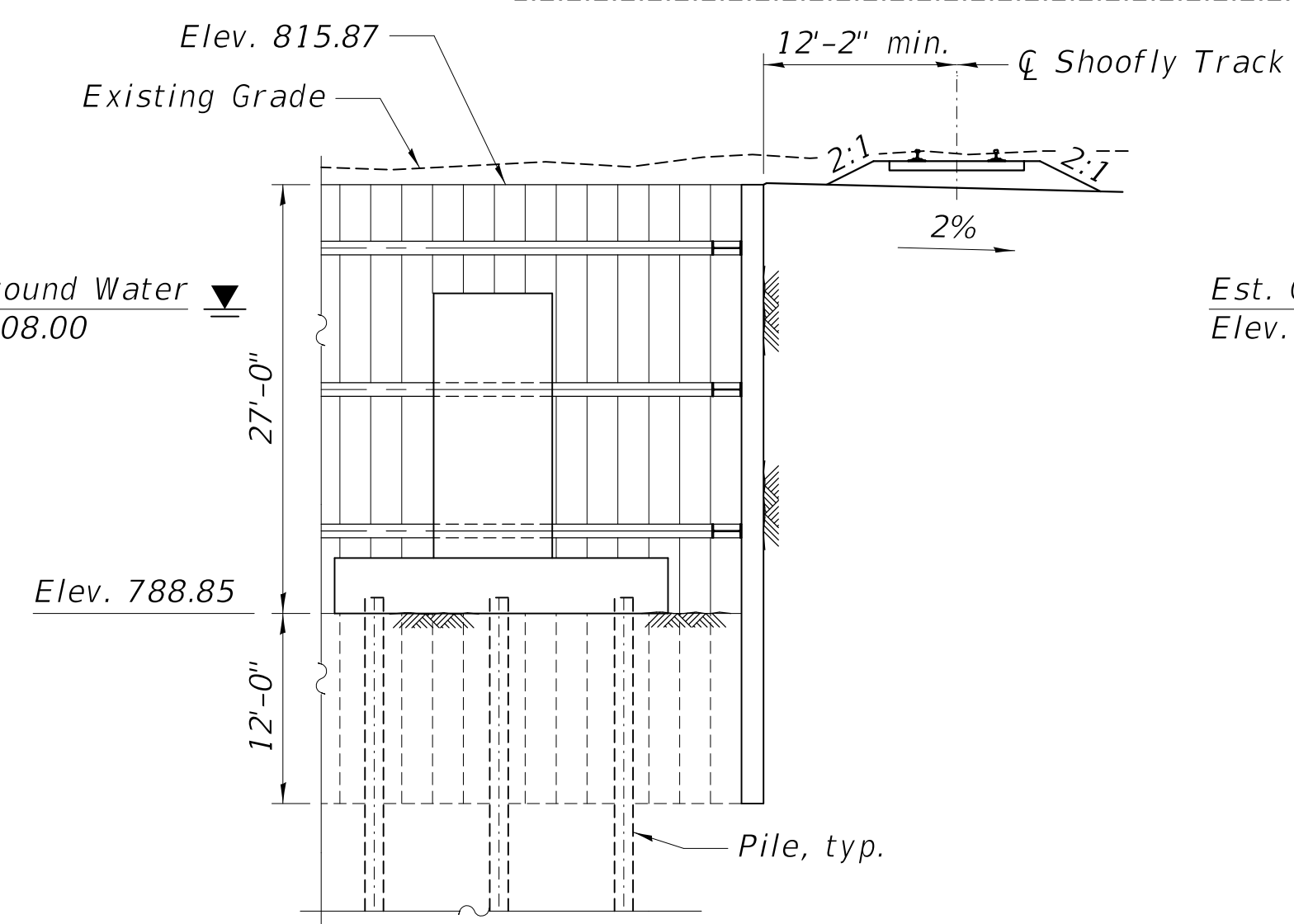
SUGGESTED CONSTRUCTION SEQUENCE

1. Install cofferdams.
2. Drive abutment and pier piles.
3. Construct abutments and pier.
4. Backfill the cofferdam with compacted aggregate, > no. 50 sieve size. See sheet SC-26 for backfill material placed behind the abutments. Protect the concrete surfaces that will be exposed and stained with geotextile fabric or some other means approved by the Engineer to prevent these surfaces from being stained by the backfill.
5. Remove the cofferdams. Walers and struts shall be removed as the backfill advances up.
6. Excavate down to the bearing seats beneath the superstructure while maintaining a 2:1 slope to 12-ft from the shoofly centerline.
7. Construct superstructure.

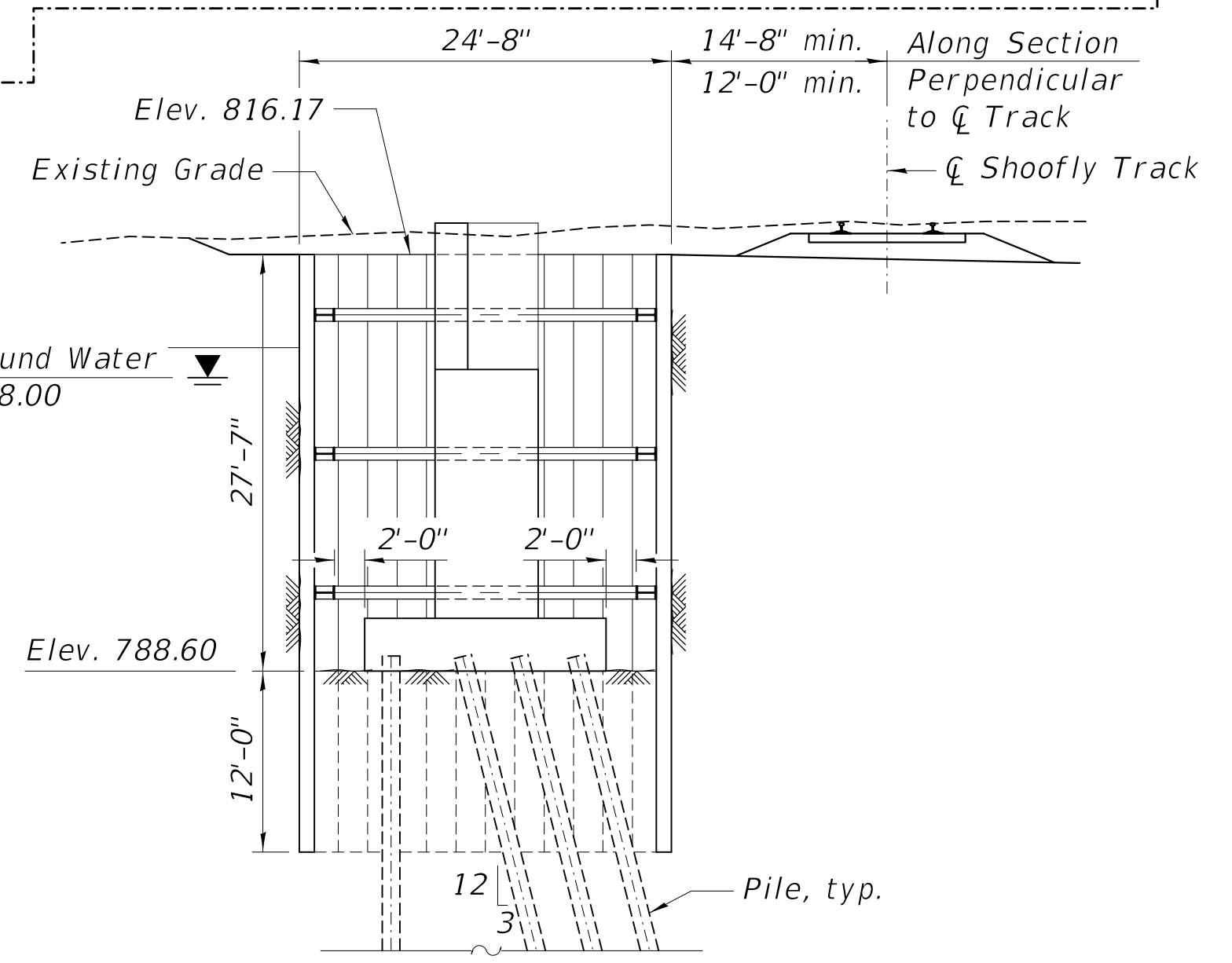
PLAN



SECTION A-A



SECTION B-B



SECTION C-C

LEGEND

- Soil Boring
- Existing Aerial Lines (to be relocated)
- Proposed Aerial Lines
- Existing TV Cable (to be relocated)
- Existing Water Main (to be relocated)
- Existing Fiber Optic (to be relocated)
- Existing Telephone (to be relocated)

MODEL: Default
FILE NAME: ...049001.4-61187-004-Cofferdam Details_rev1.dgn



Two Pierce Place, Suite 1400 Itasca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com	USER NAME = mc	DESIGNED - JAL	REVISION 1 10/18/2024 JAL
	PLOT SCALE = 10.0000' / in.	DRAWN - JAL	REVISION -
	PLOT DATE = 10/23/2024	CHECKED - GJH	REVISION -
		DATE - 7/26/2024	REVISION -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**COFFERDAM DETAILS
STRUCTURE NO. 049-0014**

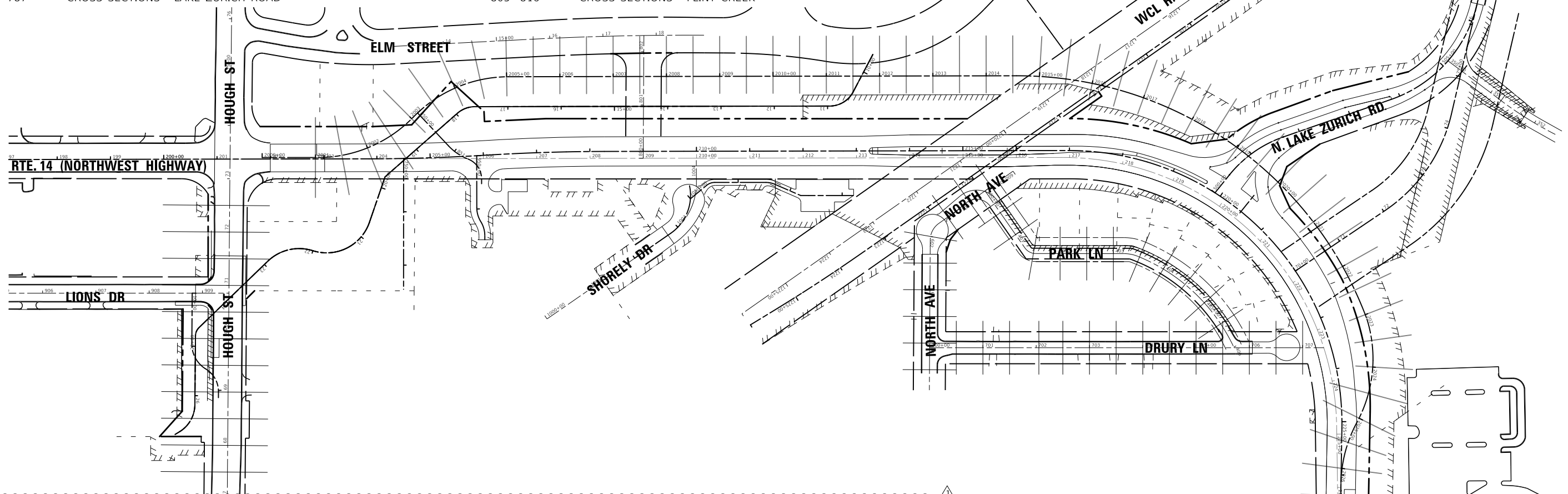
SHEET SC-4 OF SC-34 SHEETS

F.A.P. RTE. 305	SECTION 11-00087-00-GS	COUNTY LAKE	TOTAL SHEETS 816	SHEET NO. 440
CONTRACT NO. 61J87				
ILLINOIS / FED. AID PROJECT				

SHEET - SHEET	ALIGNMENT
671	CROSS SECTIONS LOCATIONS
672 - 698	CROSS SECTIONS - TEMPORARY US ROUTE 14 (NORTHWEST HIGHWAY)
699 - 737	CONSTRUCTION CROSS SECTIONS - US ROUTE 14 (NORTHWEST HIGHWAY)
738 - 741	CROSS SECTIONS - TEMPORARY LAKE ZURICH ROAD
742 - 780	CROSS SECTIONS - US ROUTE 14 (NORTHWEST HIGHWAY)
781 - 787	CROSS SECTIONS - LAKE ZURICH ROAD

SHEET - SHEET	ALIGNMENT
788 - 789	CROSS SECTIONS - IL ROUTE 59 (HOUGH STREET)
790 - 791	CROSS SECTIONS - NORTH AVEUNE
792 - 794	CROSS SECTIONS - DRURY LANE
795 - 796	CROSS SECTIONS - PARK LANE
797 - 804	CROSS SECTIONS - TEMPORARY FLINT CREEK
805 - 816	CROSS SECTIONS - FLINT CREEK

SHEET(S)	GRADING SHEETS
203	PROPOSED DETENTION BASIN
790 & 791	SHORELY CUL-DE-SAC, ENTRANCE, & PARKING LOT



EARTHWORK SCHEDULE OF QUANTITIES										
STAGE	LOCATION	EARTHWORK VOLUMES (CU YD)								EARTHWORK BALANCE SHORTAGE (-) I = D-G
		TOPSOIL STRIPPING	CUT (+)	SUITABLE FILL	ADJUST FOR SHRINKAGE (15%)	UNSUITABLE MATERIAL	NON-SPECIAL WASTE	FILL	TOPSOIL PLACEMENT	
		A	B	C = B-F	D = 0.85 * C	E	F	G	H	
*	IL Route 59	163.38	347.84	347.84	295.67	0.00		275.51	116.70	20.15
PS	Temp US Route 14	3,055.72	4,818.51	4,818.51	4,095.73	0.00		3,853.05	0.00	242.68
1	Jacking Holes	0.00	4,669.05	4,669.05	3,968.69	0.00		4,411.37	0.00	-442.68
1	Shorely Entrance & Lot	342.59	638.02	638.02	542.32	0.00		1,672.91	0.00	-1,130.60
1	WCL Shoofly	0.00	5,441.00	5,441.00	4,624.85	0.00		3,035.00	0.00	1,589.85
1	CS US Route 14	1,068.86	4,107.62	4,107.62	3,491.48	0.00		891.99	22.77	2,599.49
1	Temp LZR	547.72	1,596.10	1,596.10	1,356.69	0.00		237.48	0.00	1,119.21
**	Flint Creek	329.05	11,188.87	11,188.87	9,510.54	0.00		57.21	204.56	9,453.33
1	Drury Lane	0.00	83.25	83.25	70.76	0.00		0.00	0.00	70.76
1	Park Lane	13.35	73.05	73.05	62.10	0.00		0.00	0.00	62.10
1	North Ave	28.57	109.57	109.57	93.14	0.00		41.78	19.28	51.35
2	CS US Route 14	1,466.50	67,112.02	67,112.02	57,045.22	0.00		522.95	12.70	56,522.27
2	WCL Prop Track	703.00	1,774.00	1,774.00	1,507.90	0.00		445.00	717.00	1,062.90
2	Prop US Route 14	0.00	6,596.05	6,596.05	5,606.64	0.00		11,163.30	2,006.07	-5,556.66
2	Lake Zurich Road	708.70	7,146.81	7,146.81	6,074.79	0.00		204.42	303.22	5,870.37
3	US Route 14 Creek Grading	0.00	5,566.41	5,566.41	4,731.45	0.00		5,566.41	0.00	-834.96
3	LZR/US14 SW Quad	1,428.29	4,777.40	4,777.40	4,060.79	0.00		2,963.33	446.48	1,097.47
	TOTAL	9,855.74	126,045.58	126,045.58	107,138.74	0.00	81,550.00	35,341.72	3,848.78	71,797.03

SEE IL-59 MAINTENANCE OF TRAFFIC FLINT CREEK SPANS MULTIPLE STAGES - SEE CROSS SECTION SHEETS FOR STAGES (+) DOES NOT INCLUDE STRUCTURE EXCAVATION

PAY ITEM NO.	DESIGNATION	TOTAL (CU YD)
21101505	TOPSOIL EXCAVATION AND PLACEMENT	9,855.74
20200100	EARTH EXCAVATION	126,045.58
66900200	NON-SPECIAL WASTE DISPOSAL	81,550.00

MODEL: SHORELINES
FILE NAME: 20241013-103-40-00-XSC-Plan.dgn

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PLOT SCALE = 200.0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 10/29/2024	DATE - 10/01/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION LOCATIONS
SUGGESTED EARTHWORK**

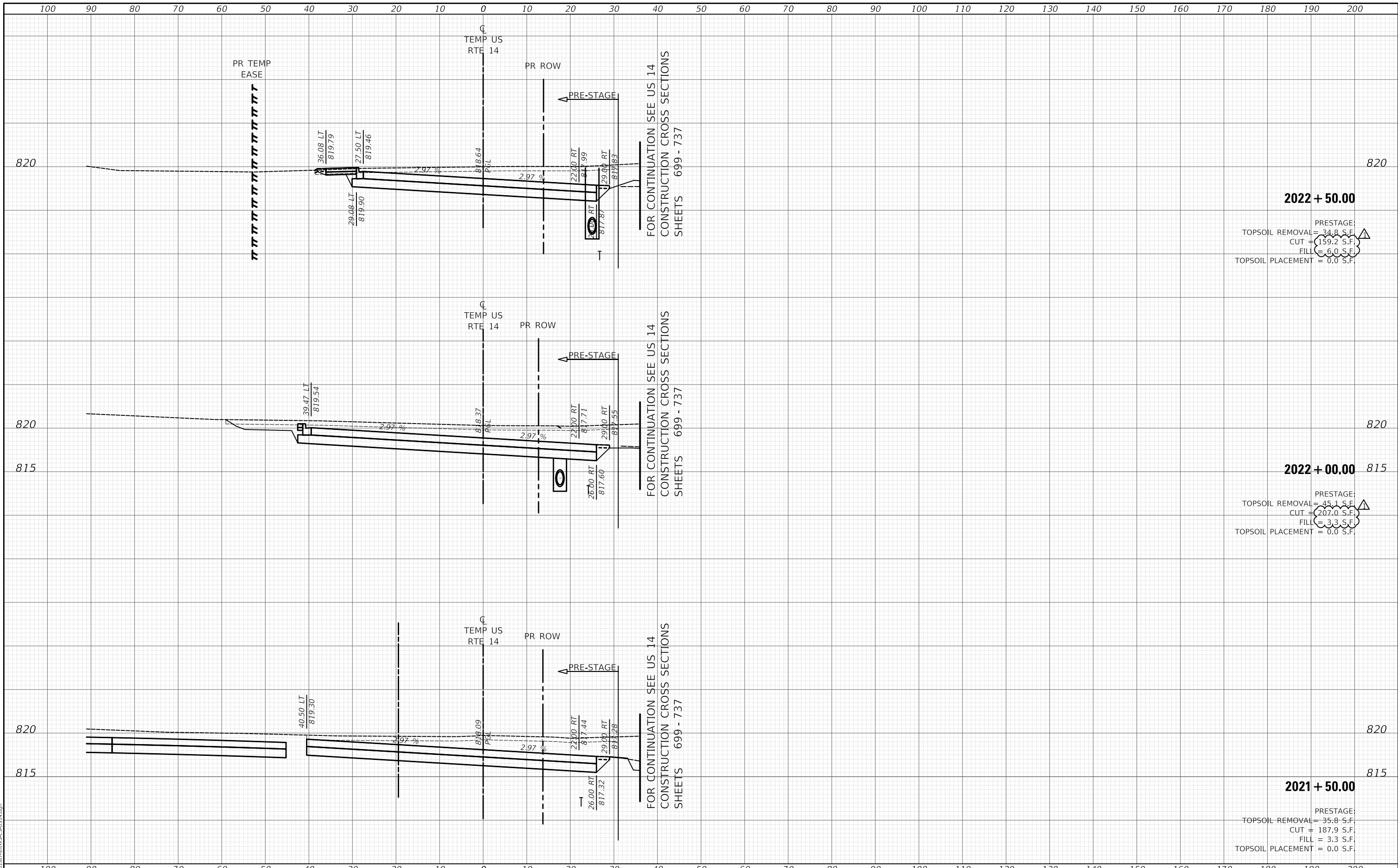
SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	671
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

DATE	BY	SURVEYED	PLOTTED
		TEMPLATE	AREAS CHECKED
		FINAL SURVEY	NO.

DATE	BY	ORIGINAL SURVEY	PLOTTED
		NOTE BOOK	AREAS CHECKED
		NO.	

MODEL: S:\MODEL\NAMES
FILE NAME: ...018187-PC-14-55-C5-US-14.dgn



2022 + 50.00
PRESTAGE:
TOPSOIL REMOVAL = 34.8 S.F.
CUT = 159.2 S.F.
FILL = 6.0 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.

2022 + 00.00
PRESTAGE:
TOPSOIL REMOVAL = 45.1 S.F.
CUT = 207.0 S.F.
FILL = 3.3 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.

2021 + 50.00
PRESTAGE:
TOPSOIL REMOVAL = 35.8 S.F.
CUT = 187.9 S.F.
FILL = 3.3 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.

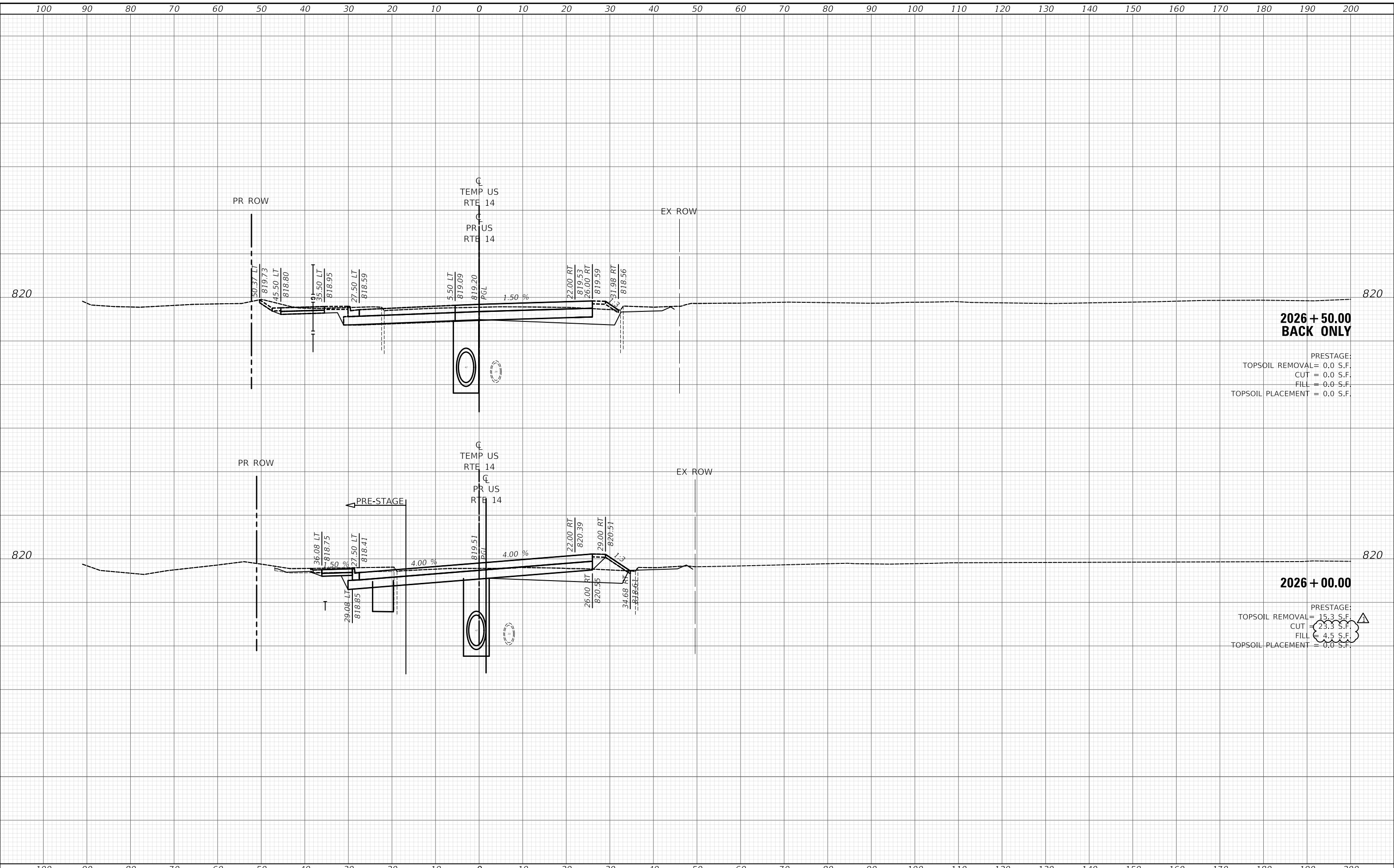
Two Pierce Place, Suite 1400 Mascota, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltch.com		USER NAME = mc DESIGNED - NEM DRAWN - MC CHECKED - DNM DATE - 08/28/2024	REVISED - 10/23/2024 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY US ROUTE 14 PROPOSED CROSS SECTIONS	SCALE: SHEET OF SHEETS STA. 2021+50.00 TO STA. 2022+50.00	<table border="1"> <tr> <th>F.A.P. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>305</td> <td>11-00087-00-GS</td> <td>LAKE</td> <td>816</td> <td>694</td> </tr> </table>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	305	11-00087-00-GS	LAKE	816	694
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.													
305	11-00087-00-GS	LAKE	816	694													

ILLINOIS FED. AID PROJECT CONTRACT NO. 61J87

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

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

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FILE NAME: ...118187-SPR-C-SS-CS-US-4.dgn



**2026 + 50.00
BACK ONLY**

PRESTAGE:
 TOPSOIL REMOVAL = 0.0 S.F.
 CUT = 0.0 S.F.
 FILL = 0.0 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

2026 + 00.00

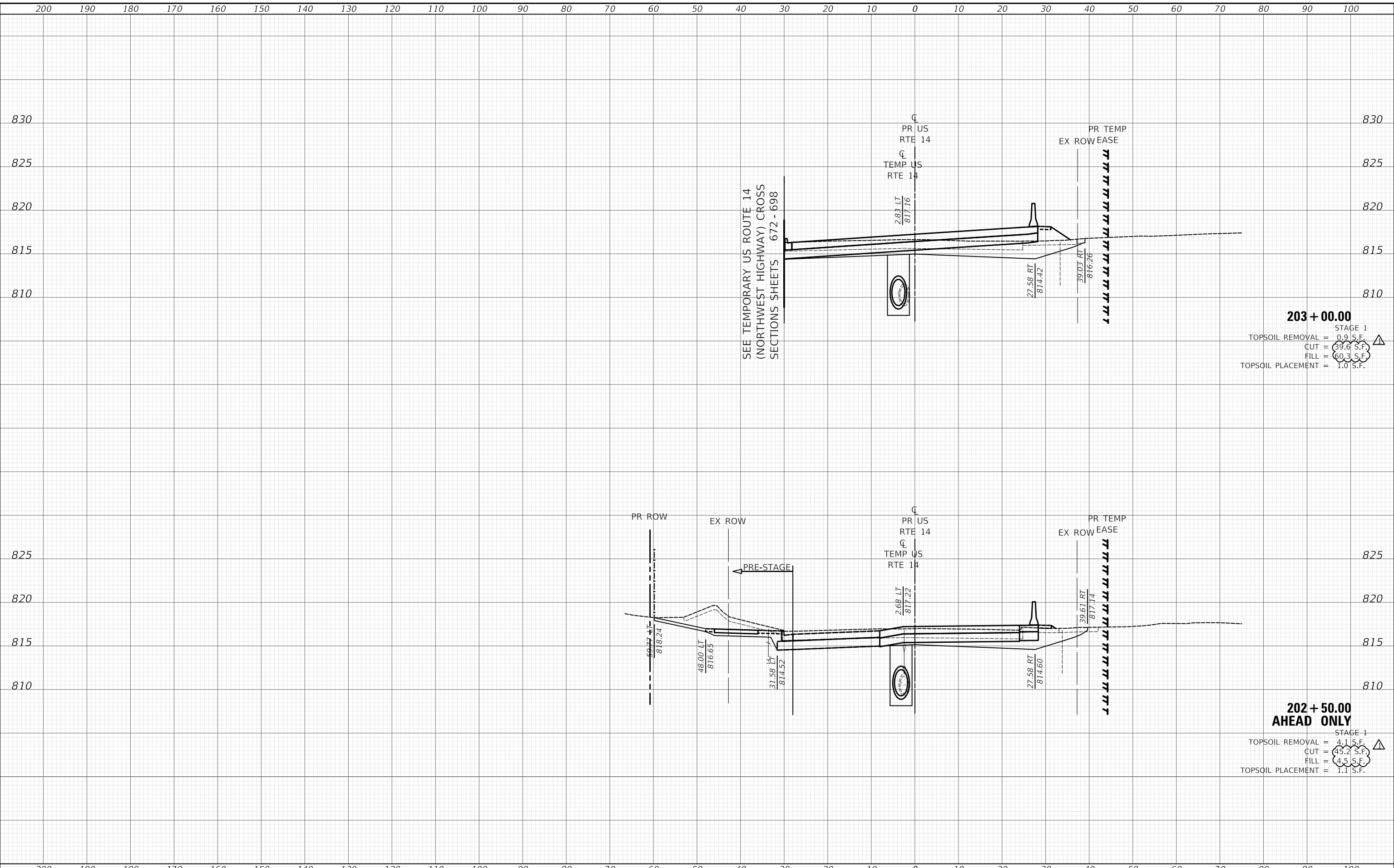
PRESTAGE:
 TOPSOIL REMOVAL = 15.3 S.F.
 CUT = 23.3 S.F.
 FILL = 4.5 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

Two Pierce Place, Suite 1400 Moline, Illinois 61413 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com	USER NAME = mc PLOT SCALE = 20.0000' / in. PLOT DATE = 10/29/2024	DESIGNED - NEM DRAWN - MC CHECKED - DNM DATE - 08/28/2024	REVISED - 10/23/2024 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY US ROUTE 14 PROPOSED CROSS SECTIONS	SCALE:	SHEET OF SHEETS	STA. 2026+00.00 TO STA. 2026+50.00	F.A.P. RTE. 305 SECTION 11-00087-00-GS COUNTY LAKE TOTAL SHEETS 816 SHEET NO. 697 CONTRACT NO. 61187	ILLINOIS FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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MODEL: S:\PROJECTS\11-00087-00-GS\11-00087-00-GS-14-CONST.dgn
FILE NAME: ...



203 + 00.00
STAGE 1
TOPSOIL REMOVAL = 0.9 S.F.
CUT = 39.6 S.F.
FILL = 60.3 S.F.
TOPSOIL PLACEMENT = 1.0 S.F.

**202 + 50.00
AHEAD ONLY**
STAGE 1
TOPSOIL REMOVAL = 4.1 S.F.
CUT = 45.2 S.F.
FILL = 4.5 S.F.
TOPSOIL PLACEMENT = 1.1 S.F.

200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

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PLOT DATE = 10/29/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

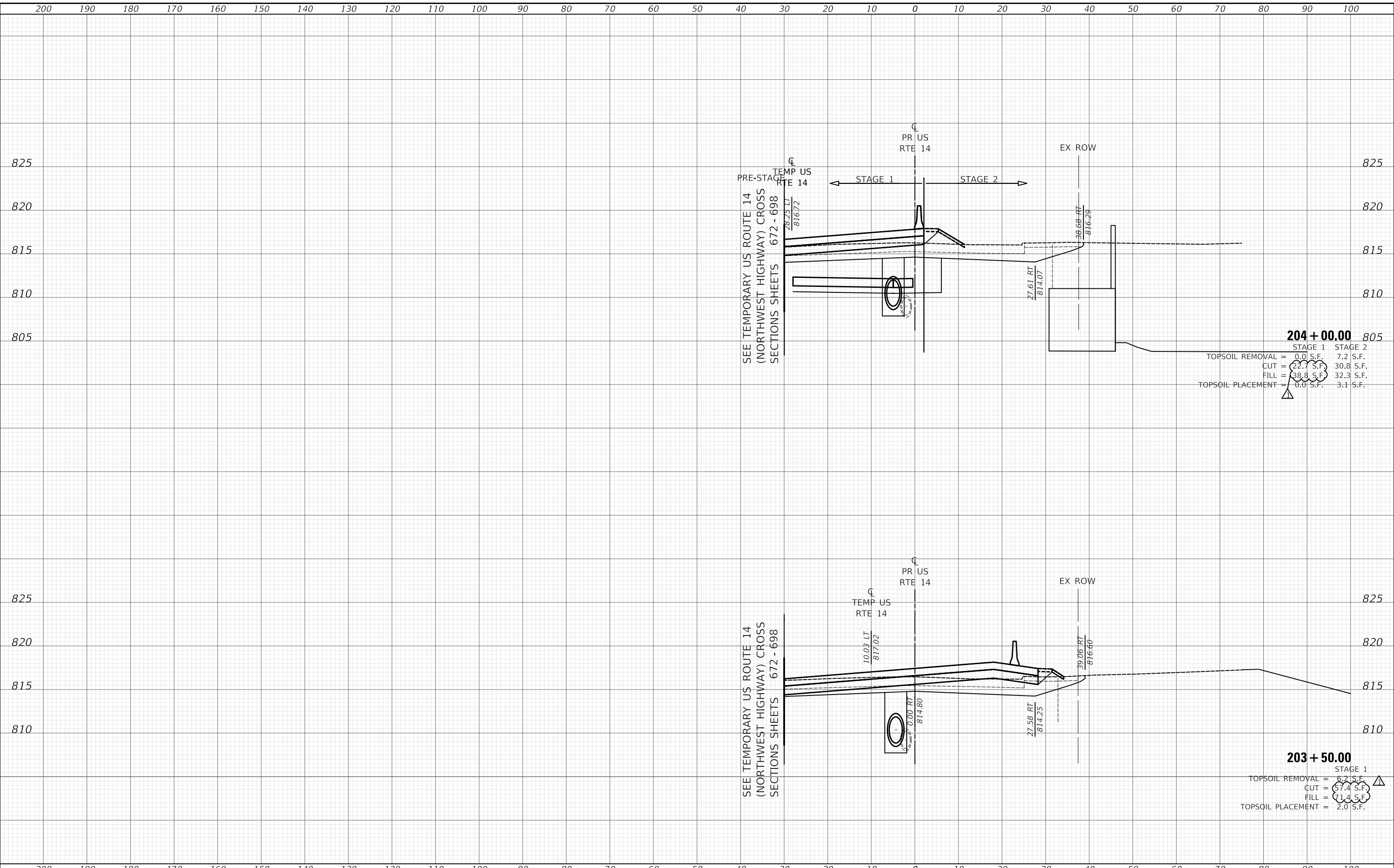
**US ROUTE 14
CONSTRUCTION CROSS SECTIONS**
SCALE: SHEET OF SHEETS STA. 202+50.00 TO STA. 203+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	699
				CONTRACT NO. 61187
				ILLINOIS FED. AID PROJECT

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

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

MODEL: S:\PROJECTS\11-00087-00-GS\11-00087-00-GS-14-CONST.dgn



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200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

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	DRAWN - MC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

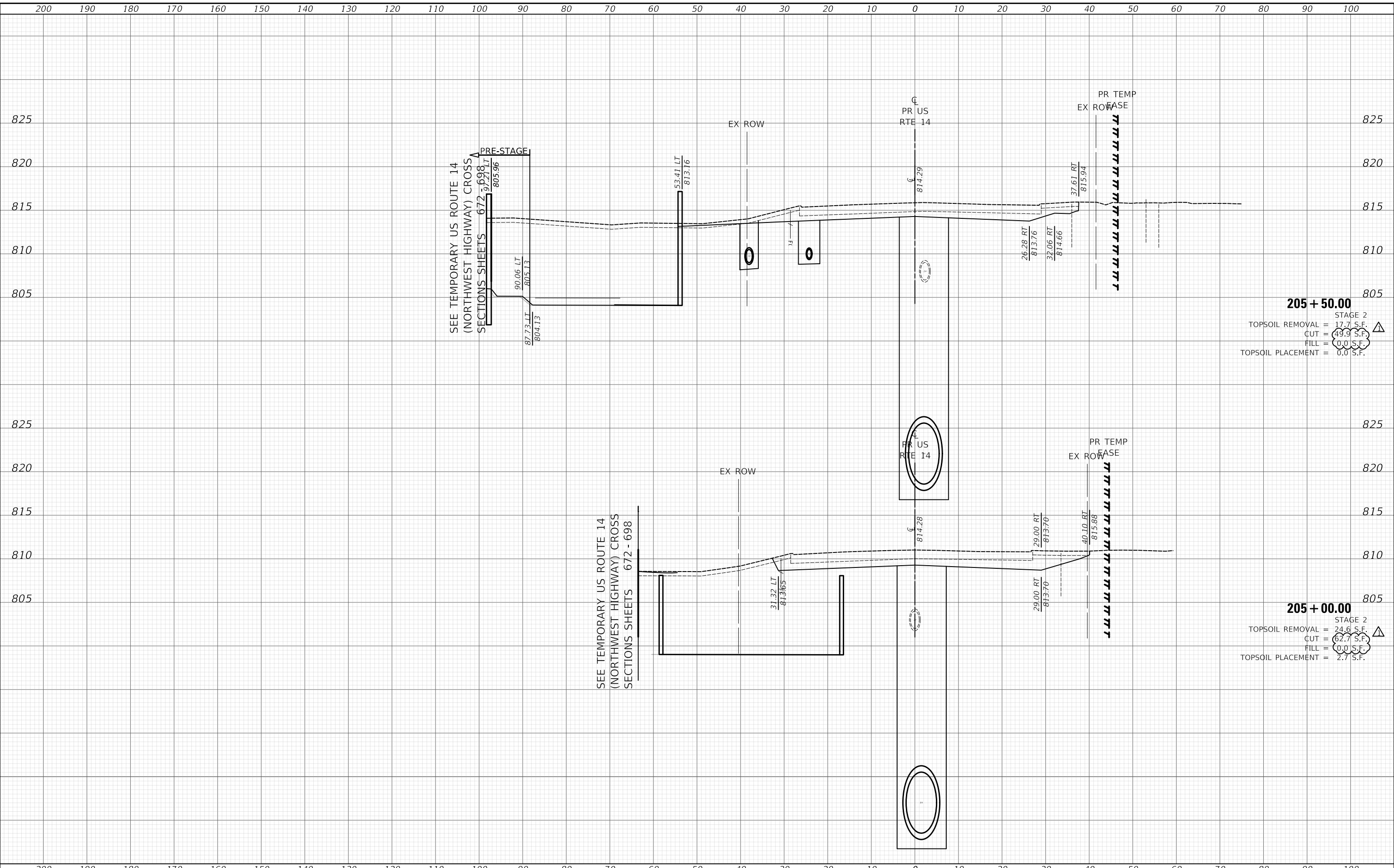
US ROUTE 14 CONSTRUCTION CROSS SECTIONS			
SCALE:	SHEET	OF	SHEETS
	STA. 203+50.00	TO	STA. 204+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	700
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED BY	DATE

ORIGINAL SURVEY NO.	SURVEYED BY	DATE

MODEL: S:\MODEL\MAMES
FILE NAME: ...118187-SPR-CR-15-15-14-CONST.dgn



205 + 50.00
 STAGE 2
 TOPSOIL REMOVAL = 17.7 S.F. Δ
 CUT = 49.9 S.F. Δ
 FILL = 0.0 S.F. Δ
 TOPSOIL PLACEMENT = 0.0 S.F. Δ

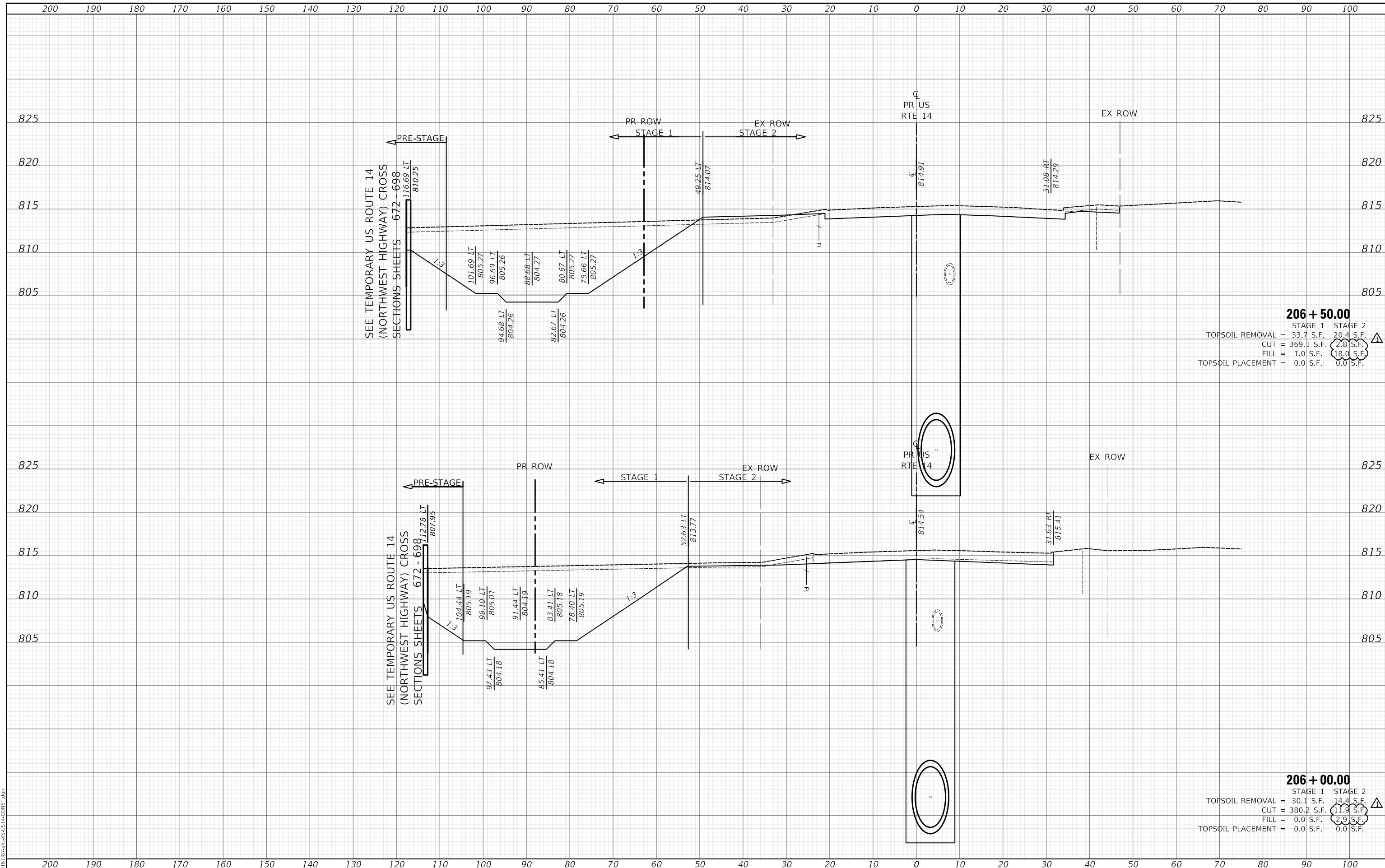
205 + 00.00
 STAGE 2
 TOPSOIL REMOVAL = 24.6 S.F. Δ
 CUT = 62.7 S.F. Δ
 FILL = 0.0 S.F. Δ
 TOPSOIL PLACEMENT = 2.7 S.F. Δ

Two Pierce Place, Suite 1400 Masca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com	USER NAME = mc	DESIGNED - NEM	REVISED - Δ 10/23/2024	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 14 CONSTRUCTION CROSS SECTIONS			F.A.P. RTE. 305	SECTION 11-00087-00-GS	COUNTY LAKE	TOTAL SHEETS 816	SHEET NO. 702	
	PLOT SCALE = 20.0000" / 1"	CHECKED - DNM	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 205+00.00	TO STA. 205+50.00	CONTRACT NO. 61187		
	PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISED -					ILLINOIS FED. AID PROJECT					

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	DATE

MODEL: S:\MODEL\MAMES
FILE NAME: ...1187-PRC-NS-US-14-CONST.dgn



206 + 50.00

	STAGE 1	STAGE 2
TOPSOIL REMOVAL =	33.7 S.F.	20.4 S.F.
CUT =	369.1 S.F.	2.8 S.F.
FILL =	1.0 S.F.	18.0 S.F.
TOPSOIL PLACEMENT =	0.0 S.F.	0.0 S.F.

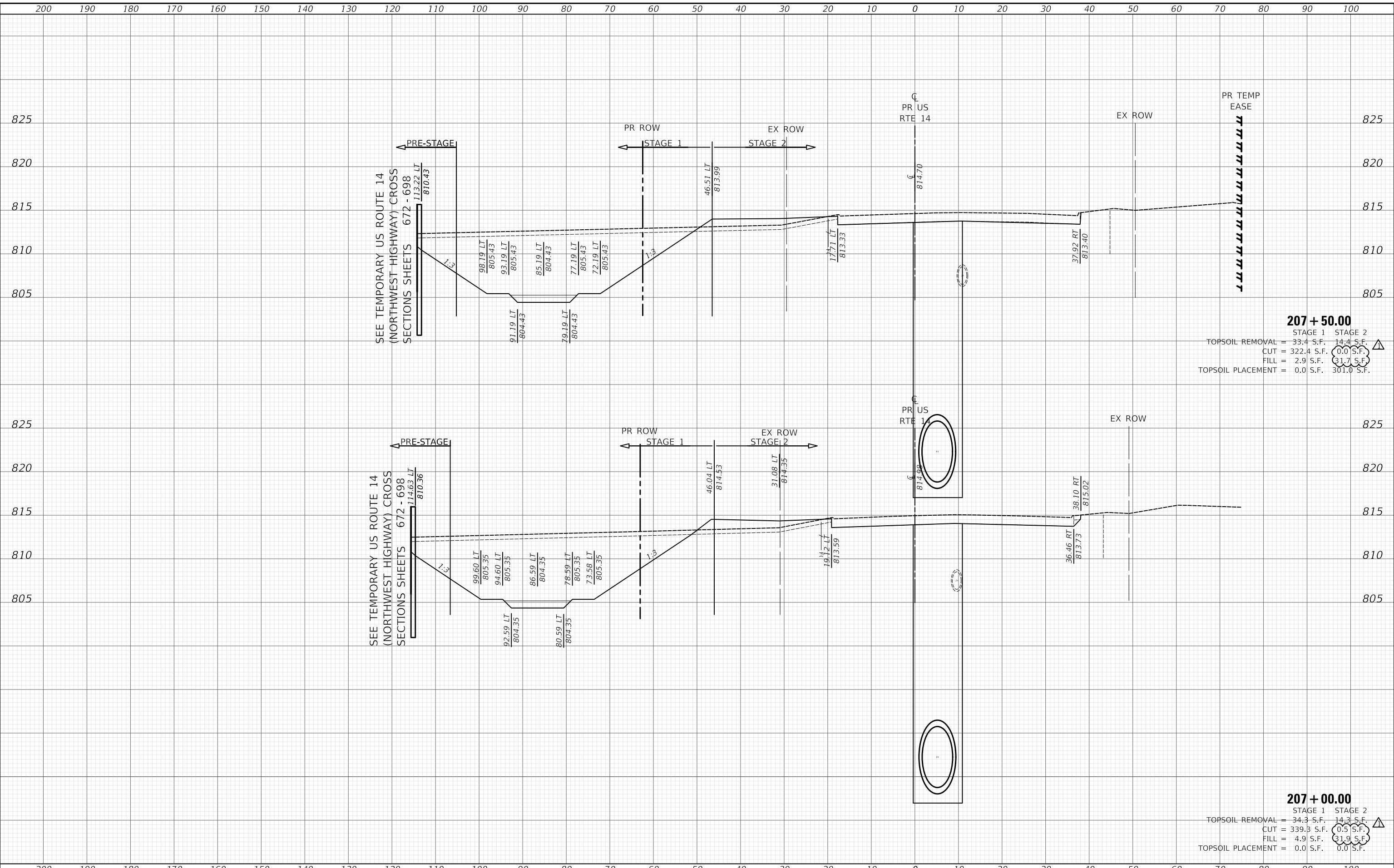
206 + 00.00

	STAGE 1	STAGE 2
TOPSOIL REMOVAL =	30.1 S.F.	14.4 S.F.
CUT =	380.2 S.F.	11.9 S.F.
FILL =	0.0 S.F.	2.9 S.F.
TOPSOIL PLACEMENT =	0.0 S.F.	0.0 S.F.

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

DATE	
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ORIGINAL SURVEY	
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FINAL SURVEY	
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	DRAWN - MC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 14
CONSTRUCTION CROSS SECTIONS

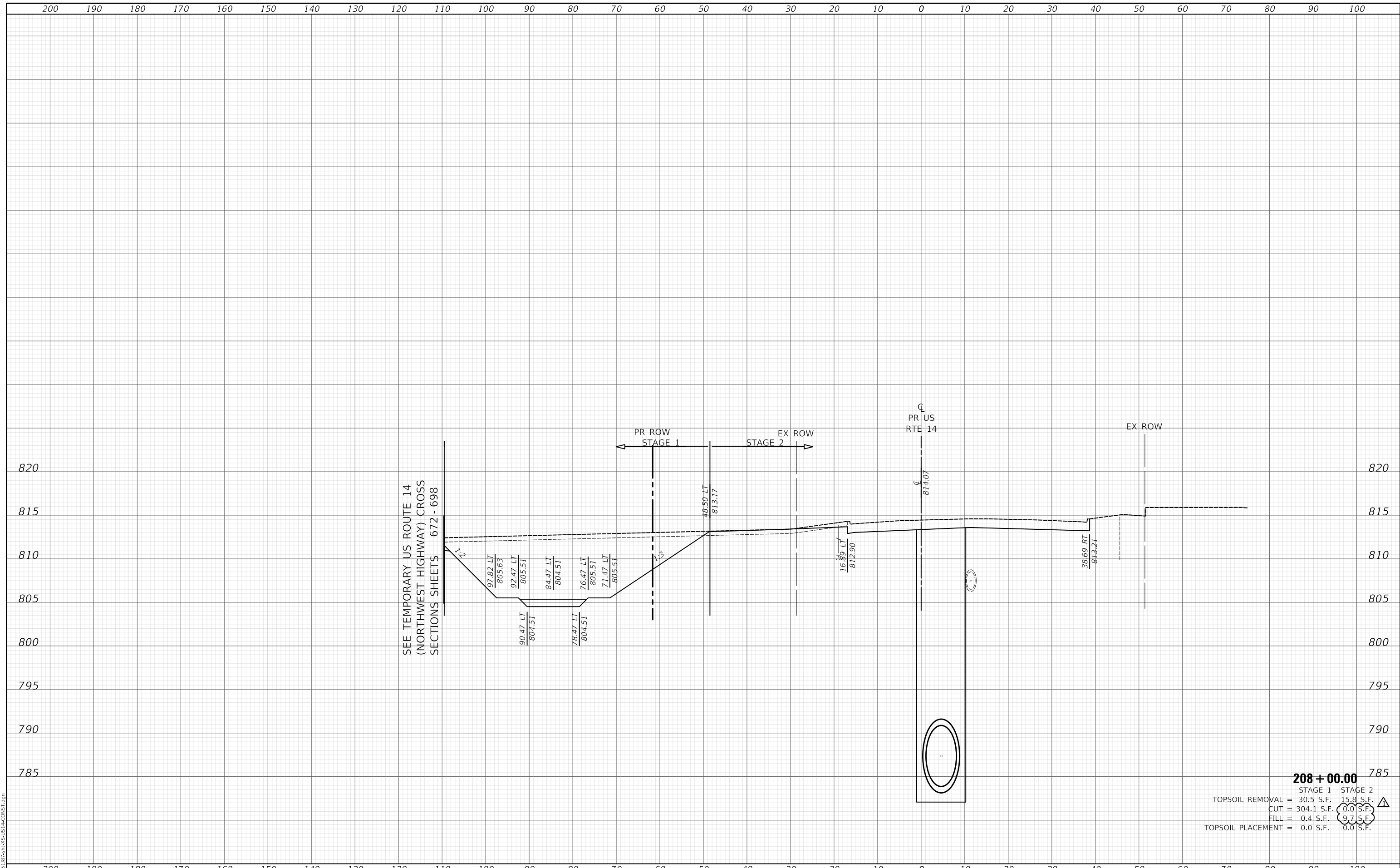
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	704
				CONTRACT NO. 61187
ILLINOIS FED. AID PROJECT				

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

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

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 FILE NAME: ...118187-CONSTR.dgn



SEE TEMPORARY US ROUTE 14
 (NORTHWEST HIGHWAY) CROSS
 SECTIONS SHEETS 672 - 698

208 + 00.00	
STAGE 1	STAGE 2
TOPSOIL REMOVAL = 30.5 S.F.	15.8 S.F.
CUT = 304.1 S.F.	0.0 S.F.
FILL = 0.4 S.F.	9.7 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.	0.0 S.F.

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PLOT SCALE = 20.0000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 10/29/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
 CONSTRUCTION CROSS SECTIONS**

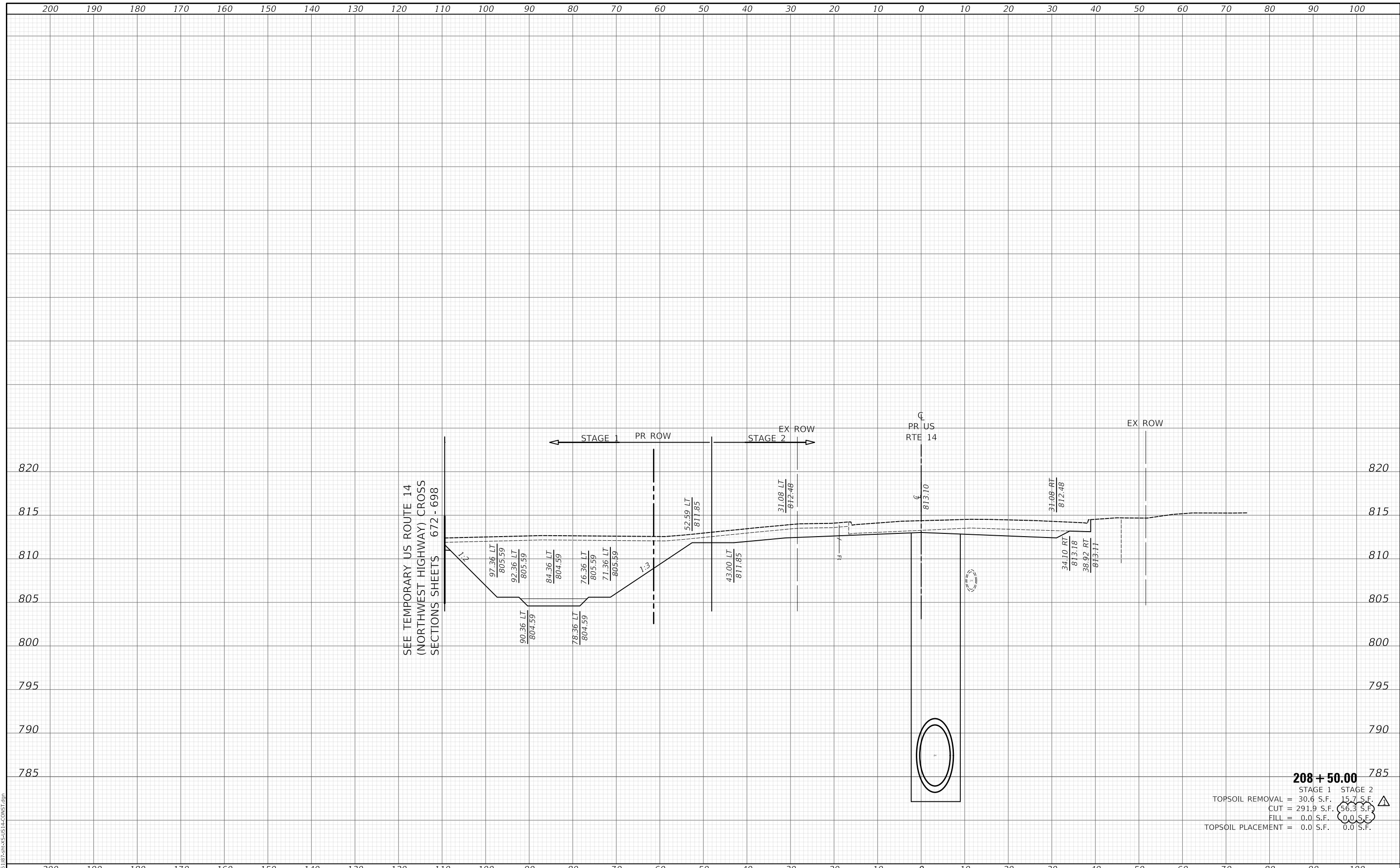
SCALE: SHEET OF SHEETS STA. 208+00.00 TO STA. 208+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	705
				CONTRACT NO. 61187
		ILLINOIS	FED. AID PROJECT	

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

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

MODEL: S:\MODEL\NAMES
FILE NAME: ...118187-CONSTR.dgn



208 + 50.00

STAGE 1	STAGE 2
TOPSOIL REMOVAL = 30.6 S.F.	15.7 S.F.
CUT = 291.9 S.F.	56.3 S.F.
FILL = 0.0 S.F.	0.0 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.	0.0 S.F.

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	DRAWN - MC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 14
CONSTRUCTION CROSS SECTIONS

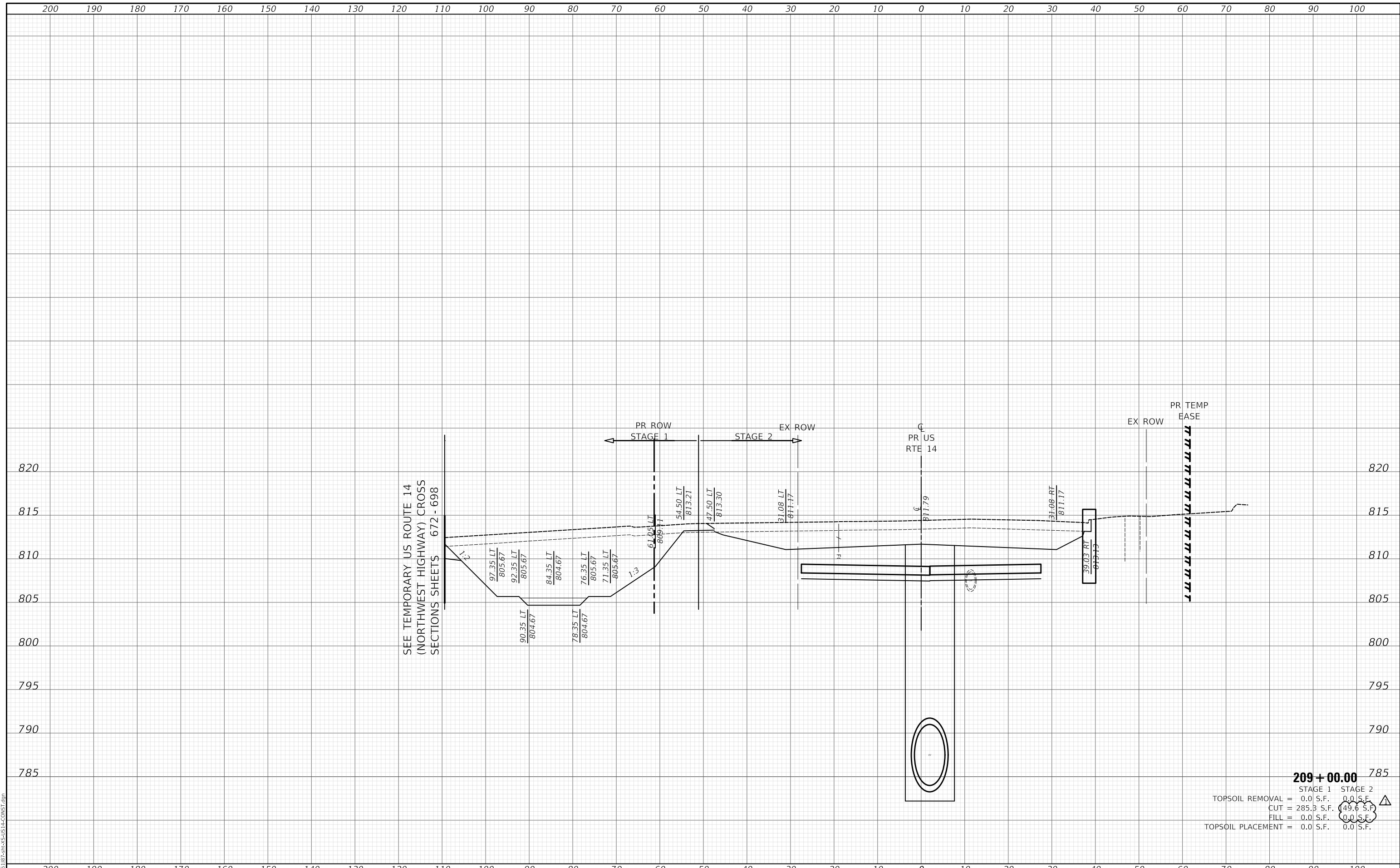
SCALE: SHEET OF SHEETS STA. 208+50.00 TO STA. 208+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	706
				CONTRACT NO. 61187
		ILLINOIS	FED. AID PROJECT	

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

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

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FILE NAME: ...118187-CON-11-CON-11.dgn



209+00.00

STAGE 1	STAGE 2
TOPSOIL REMOVAL = 0.0 S.F.	0.0 S.F.
CUT = 285.3 S.F.	49.6 S.F.
FILL = 0.0 S.F.	0.0 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.	0.0 S.F.

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	DRAWN - MC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

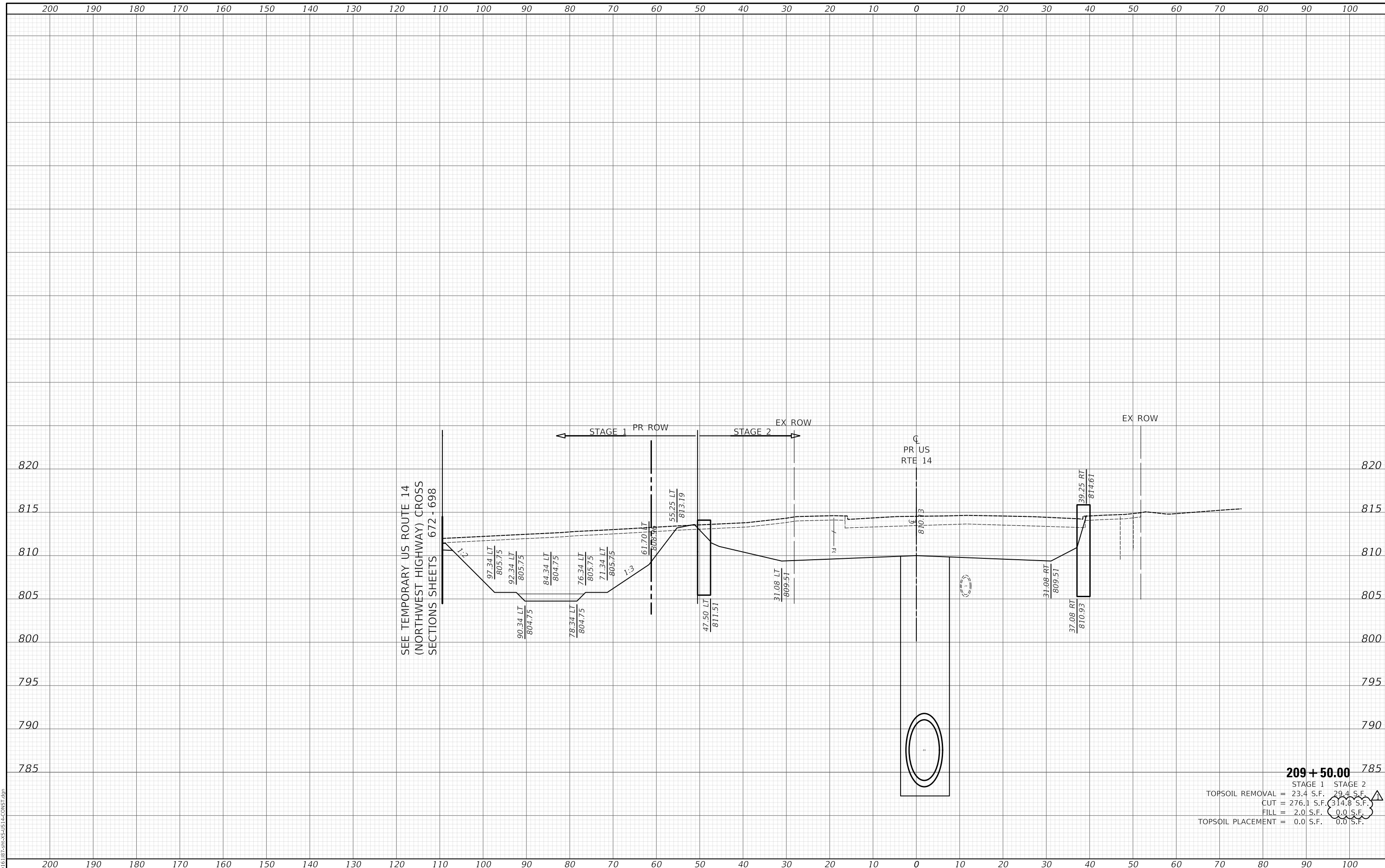
US ROUTE 14
CONSTRUCTION CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 209+00.00 TO STA. 209+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	707
				CONTRACT NO. 61187
				ILLINOIS FED. AID PROJECT

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

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



209 + 50.00	
STAGE 1	STAGE 2
TOPSOIL REMOVAL = 23.4 S.F.	29.4 S.F.
CUT = 276.1 S.F.	314.8 S.F.
FILL = 2.0 S.F.	0.0 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.	0.0 S.F.

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	DRAWN - MC	REVISED -
PLOT SCALE = 20.0000" / in.	CHECKED - DNM	REVISED -
PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

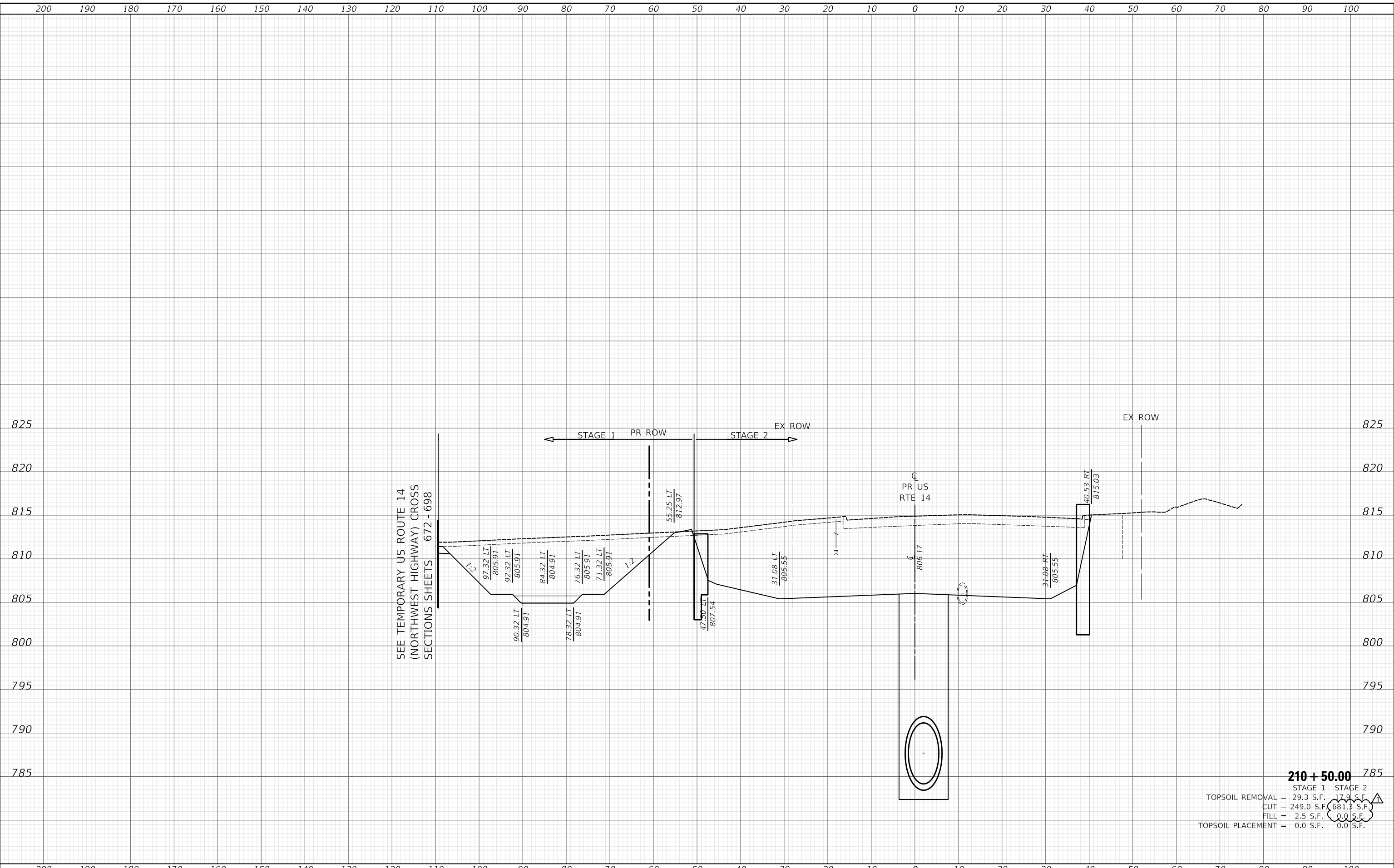
US ROUTE 14 CONSTRUCTION CROSS SECTIONS			
SCALE:	SHEET	OF SHEETS	STA. 209+50.00 TO STA. 209+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	708
CONTRACT NO. 61187				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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210 + 50.00

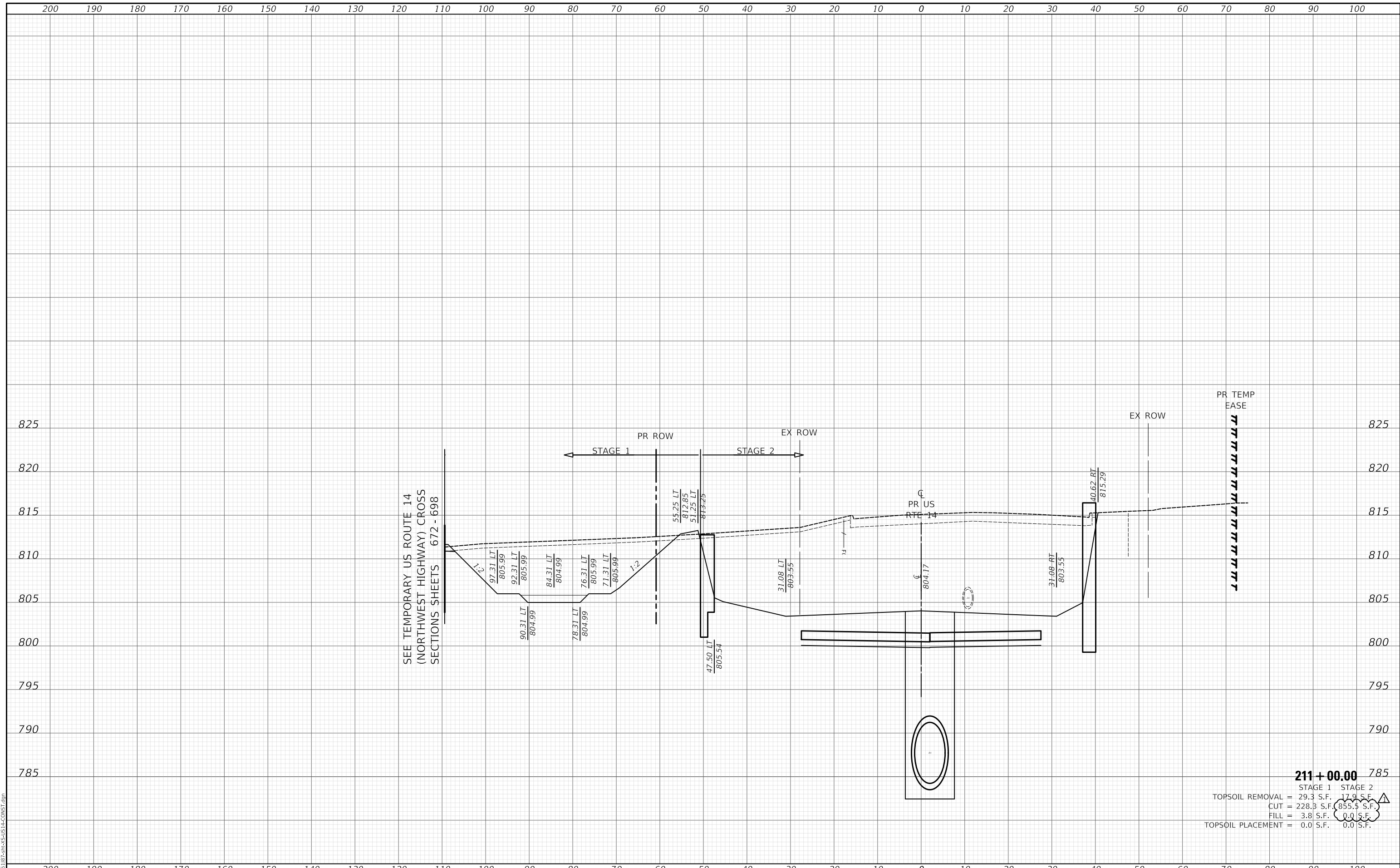
STAGE 1	STAGE 2
TOPSOIL REMOVAL = 29.3 S.F.	17.9 S.F.
CUT = 249.0 S.F.	681.3 S.F.
FILL = 2.5 S.F.	0.0 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.	0.0 S.F.

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FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	DATE

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FILE NAME: ...1018187-SPR-CROSS-SECTION.dgn



211+00.00

STAGE 1	STAGE 2
TOPSOIL REMOVAL = 29.3 S.F.	17.9 S.F.
CUT = 228.3 S.F.	855.5 S.F.
FILL = 3.8 S.F.	0.0 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.	0.0 S.F.

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PLOT DATE = 10/29/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
CONSTRUCTION CROSS SECTIONS**

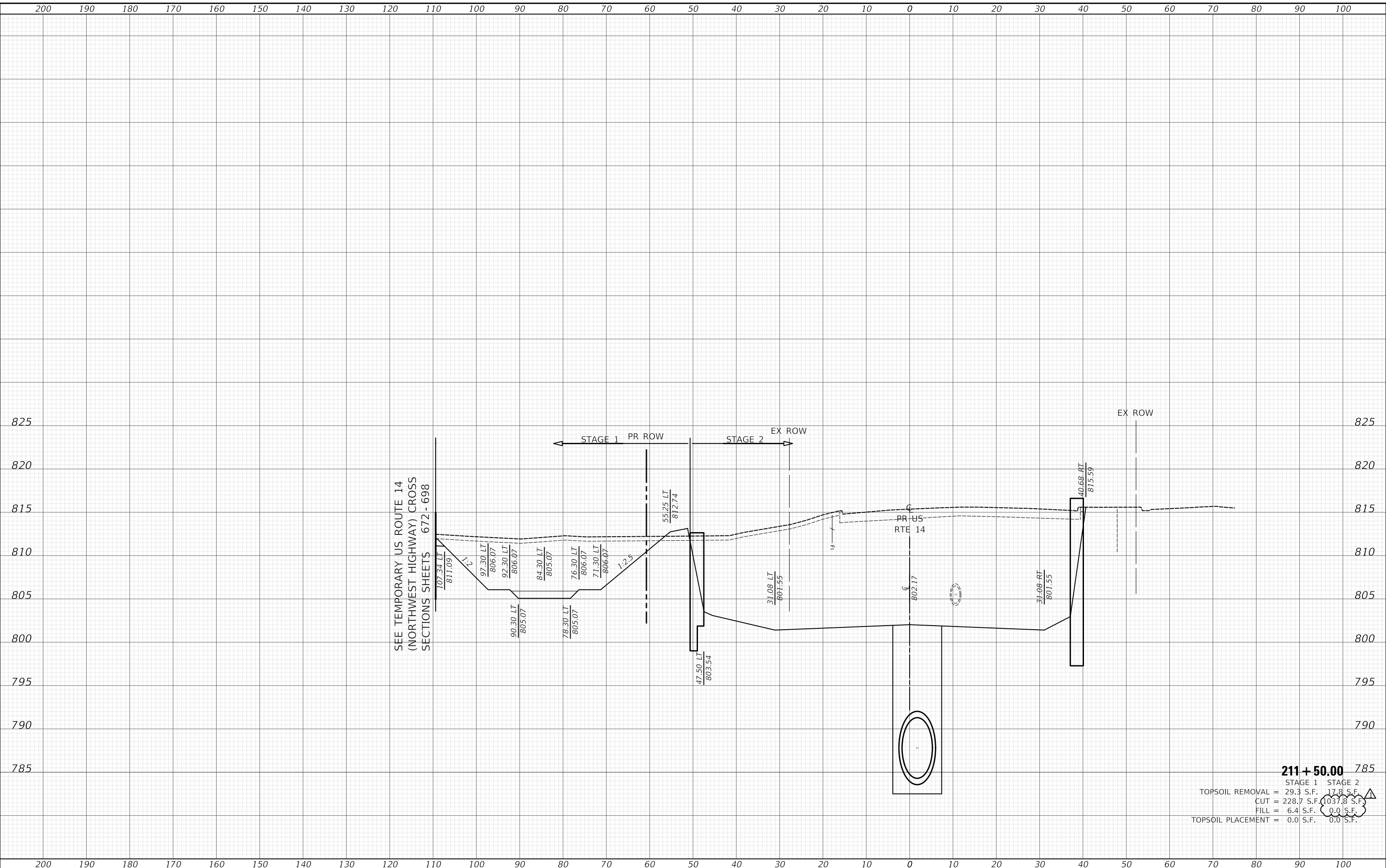
SCALE: SHEET OF SHEETS STA. 211+00.00 TO STA. 211+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	711
				CONTRACT NO. 61187
		ILLINOIS	FED. AID PROJECT	

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

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

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SEE TEMPORARY US ROUTE 14
(NORTHWEST HIGHWAY) CROSS
SECTIONS SHEETS 672 - 698

211 + 50.00

STAGE 1	STAGE 2
TOPSOIL REMOVAL = 29.3 S.F.	17.8 S.F.
CUT = 228.7 S.F.	1037.8 S.F.
FILL = 6.4 S.F.	0.0 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.	0.0 S.F.

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	DRAWN - MC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DNM	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

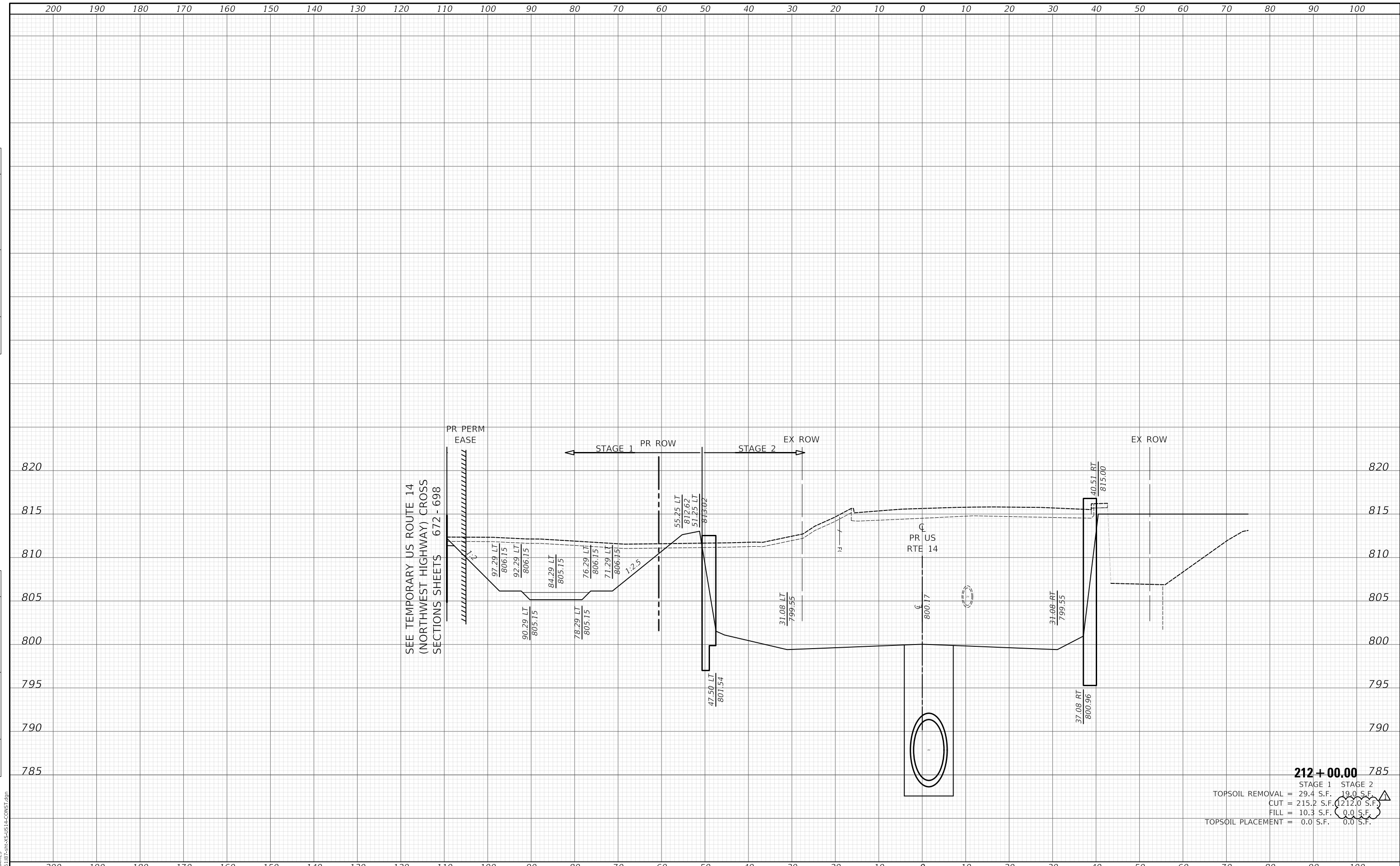
**US ROUTE 14
CONSTRUCTION CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 211+50.00 TO STA. 211+50.00

F.A.P. RTE. 305	SECTION 11-00087-00-GS	COUNTY LAKE	TOTAL SHEETS 816	SHEET NO. 712
CONTRACT NO. 61187				ILLINOIS FED. AID PROJECT

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

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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	DRAWN - MC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 14
CONSTRUCTION CROSS SECTIONS

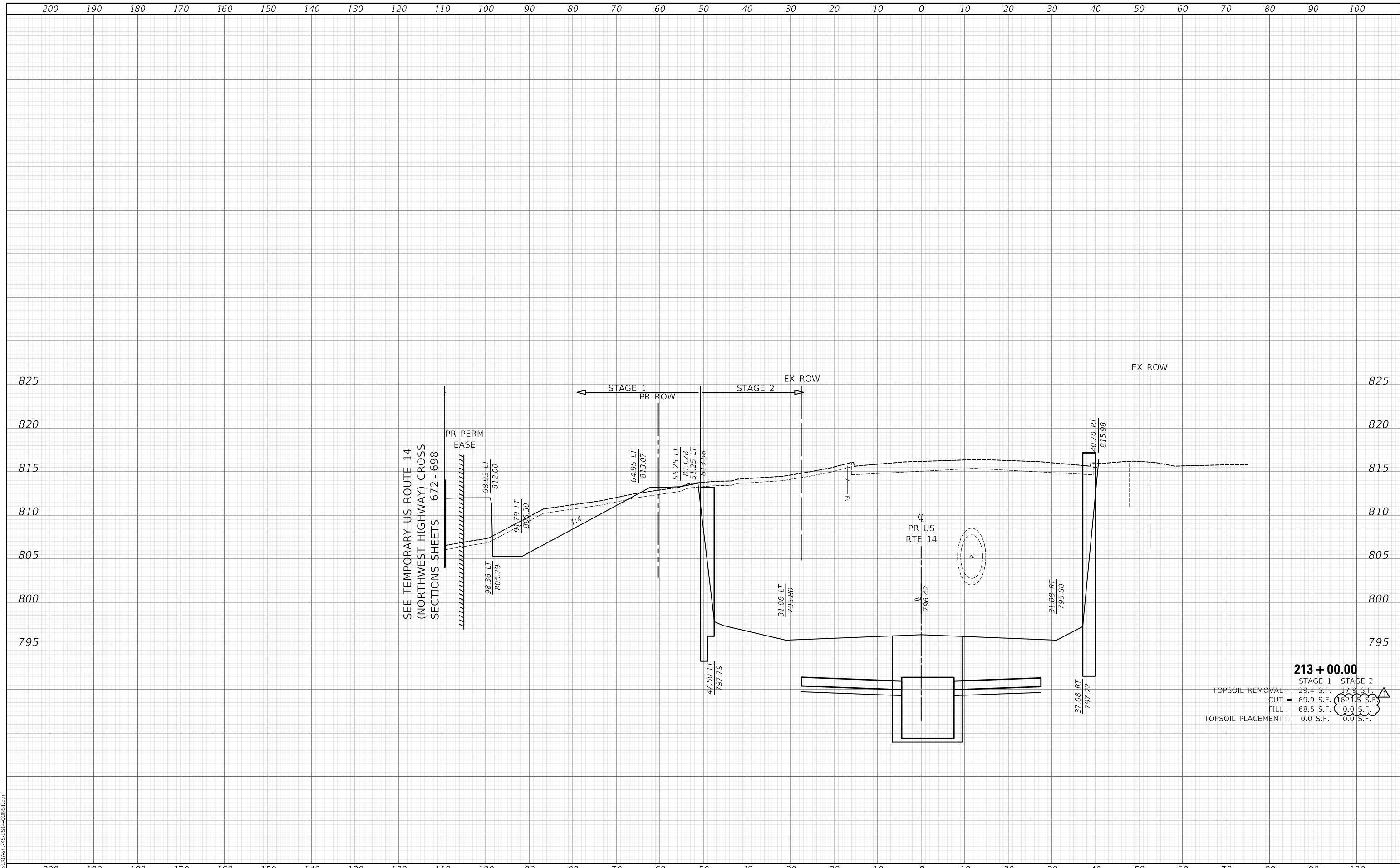
SCALE: SHEET OF SHEETS STA. 212+00.00 TO STA. 212+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	713
CONTRACT NO. 61187				
ILLINOIS FED. AID PROJECT				

212+00.00
 STAGE 1 STAGE 2
 TOPSOIL REMOVAL = 29.4 S.F. 19.0 S.F.
 CUT = 215.2 S.F. 1212.0 S.F.
 FILL = 10.3 S.F. 0.0 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F. 0.0 S.F.

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

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



213 + 00.00

STAGE 1	STAGE 2
TOPSOIL REMOVAL = 29.4 S.F.	17.9 S.F.
CUT = 69.9 S.F.	1621.5 S.F.
FILL = 68.5 S.F.	0.0 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.	0.0 S.F.

MODEL: S:\PROJECTS\11-00087-00-GS\11-00087-00-GS-14-CONST.dgn

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PLOT SCALE = 20.0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

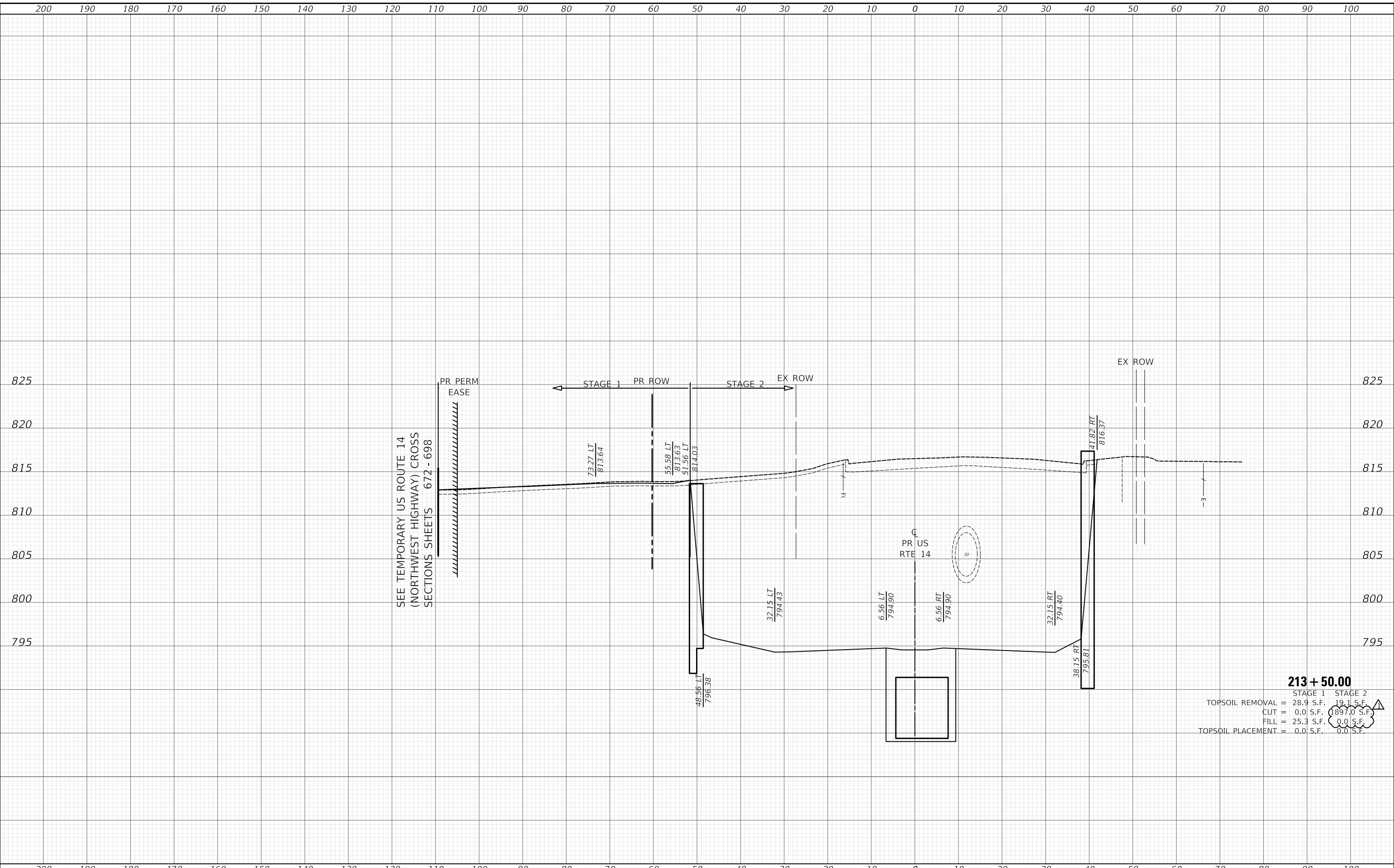
US ROUTE 14 CONSTRUCTION CROSS SECTIONS			
SCALE:	SHEET	OF	SHEETS
STA. 213+00.00		TO STA. 213+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	715
CONTRACT NO. 61187				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED	DATE

ORIGINAL SURVEY NO.	SURVEYED	DATE

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FILE NAME: ...10118187-CR-C3014-S4-S15+4-CO-NST.dgn



213 + 50.00

	STAGE 1	STAGE 2
TOPSOIL REMOVAL =	28.9 S.F.	19.1 S.F.
CUT =	0.0 S.F.	1897.0 S.F.
FILL =	25.3 S.F.	0.0 S.F.
TOPSOIL PLACEMENT =	0.0 S.F.	0.0 S.F.

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NEM	MC	DNM	08/28/2024	10/23/2024

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 14
CONSTRUCTION CROSS SECTIONS

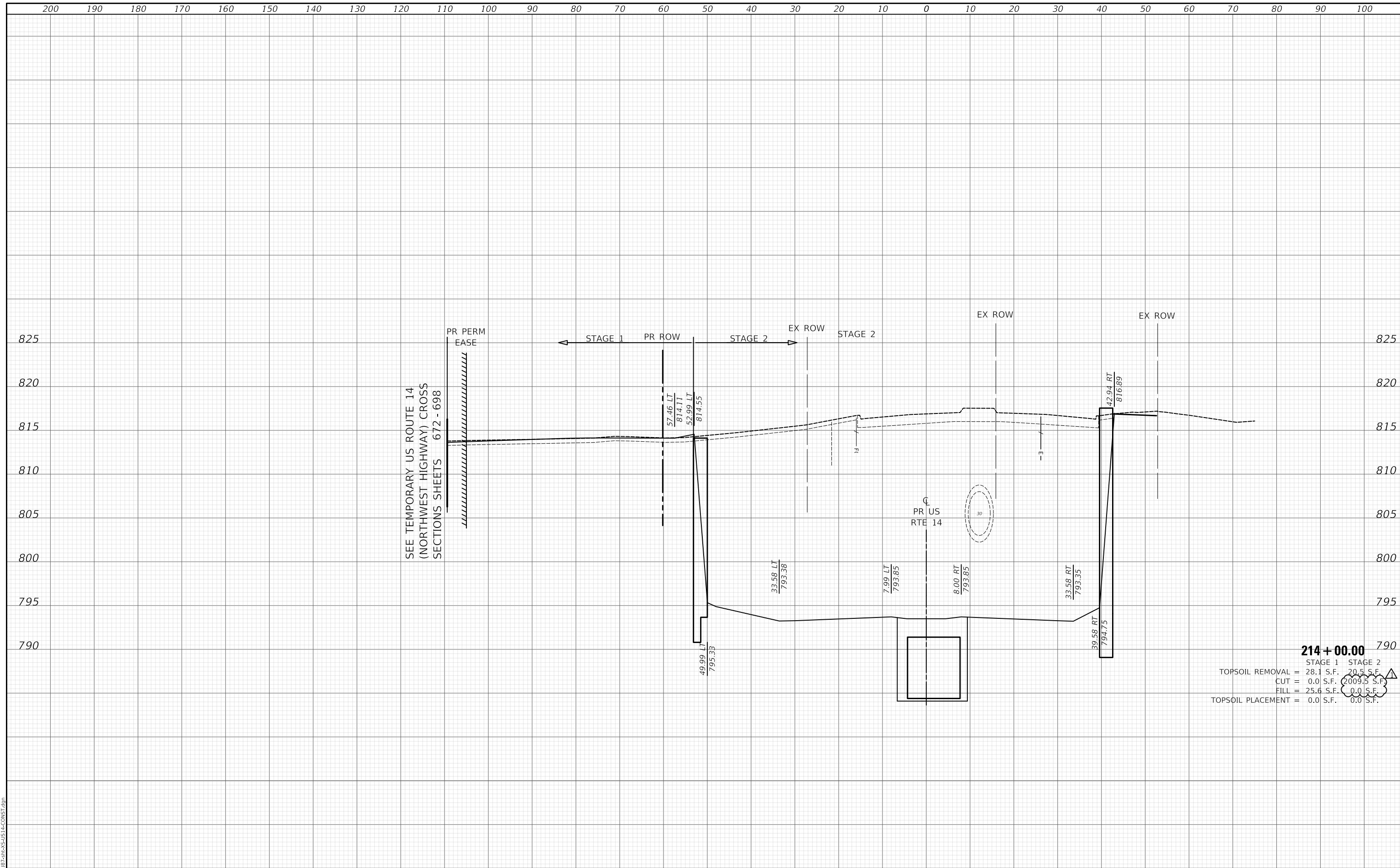
SCALE: SHEET OF SHEETS STA. 213+50.00 TO STA. 213+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	716

CONTRACT NO. 61J87
ILLINOIS FED. AID PROJECT

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

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



214+00.00

STAGE 1	STAGE 2
TOPSOIL REMOVAL = 28.1 S.F.	20.5 S.F.
CUT = 0.0 S.F.	2009.5 S.F.
FILL = 25.6 S.F.	0.0 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.	0.0 S.F.

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PLOT DATE = 10/29/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

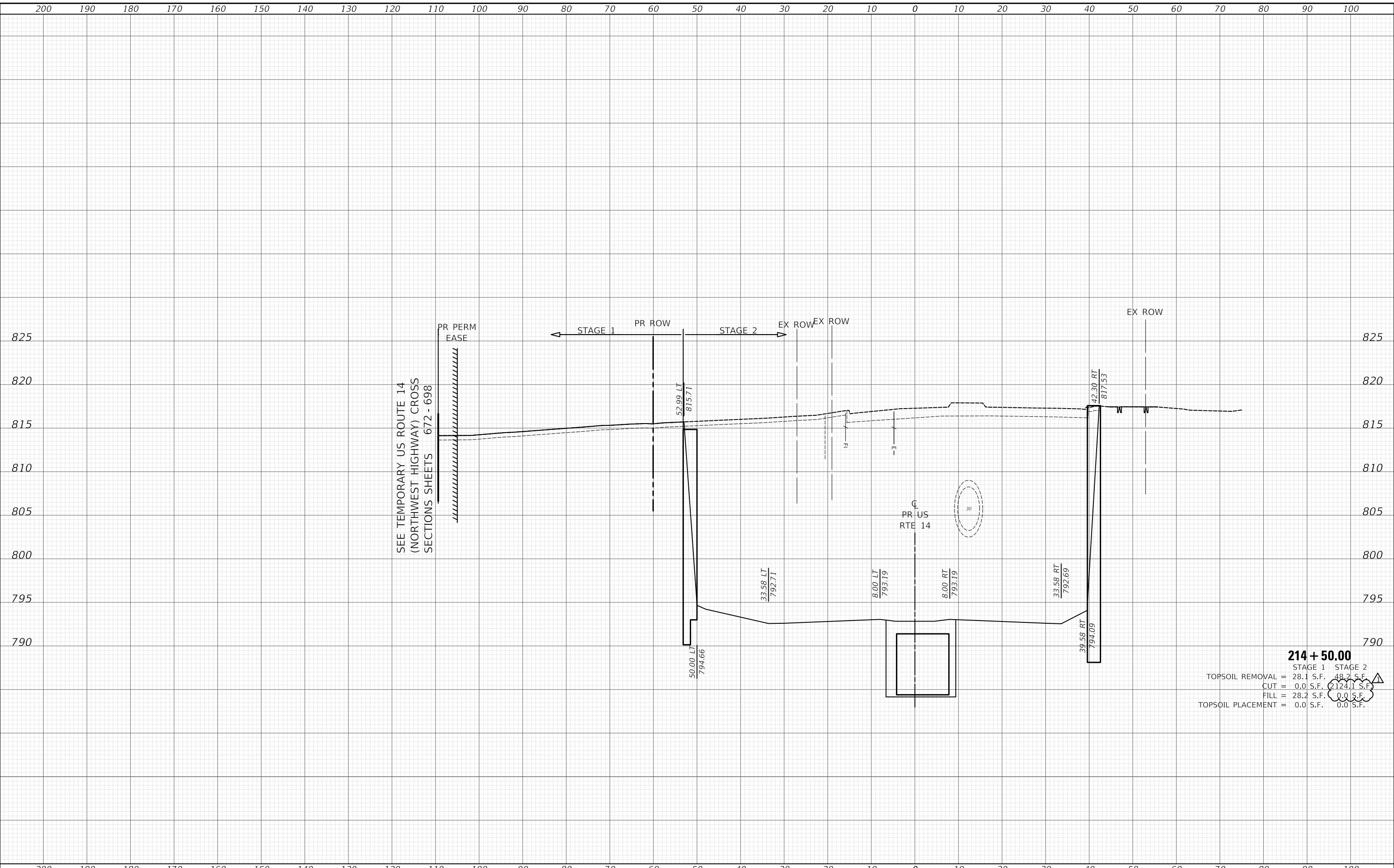
US ROUTE 14 CONSTRUCTION CROSS SECTIONS			
SCALE:	SHEET OF SHEETS	STA. 214+00.00 TO STA. 214+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	717
				CONTRACT NO. 61J87
				ILLINOIS FED. AID PROJECT

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

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

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 FILE NAME: ...



214 + 50.00

STAGE 1	STAGE 2
TOPSOIL REMOVAL = 28.1 S.F.	48.2 S.F.
CUT = 0.0 S.F.	2124.1 S.F.
FILL = 28.2 S.F.	0.0 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.	0.0 S.F.

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	DRAWN - MC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
 CONSTRUCTION CROSS SECTIONS**

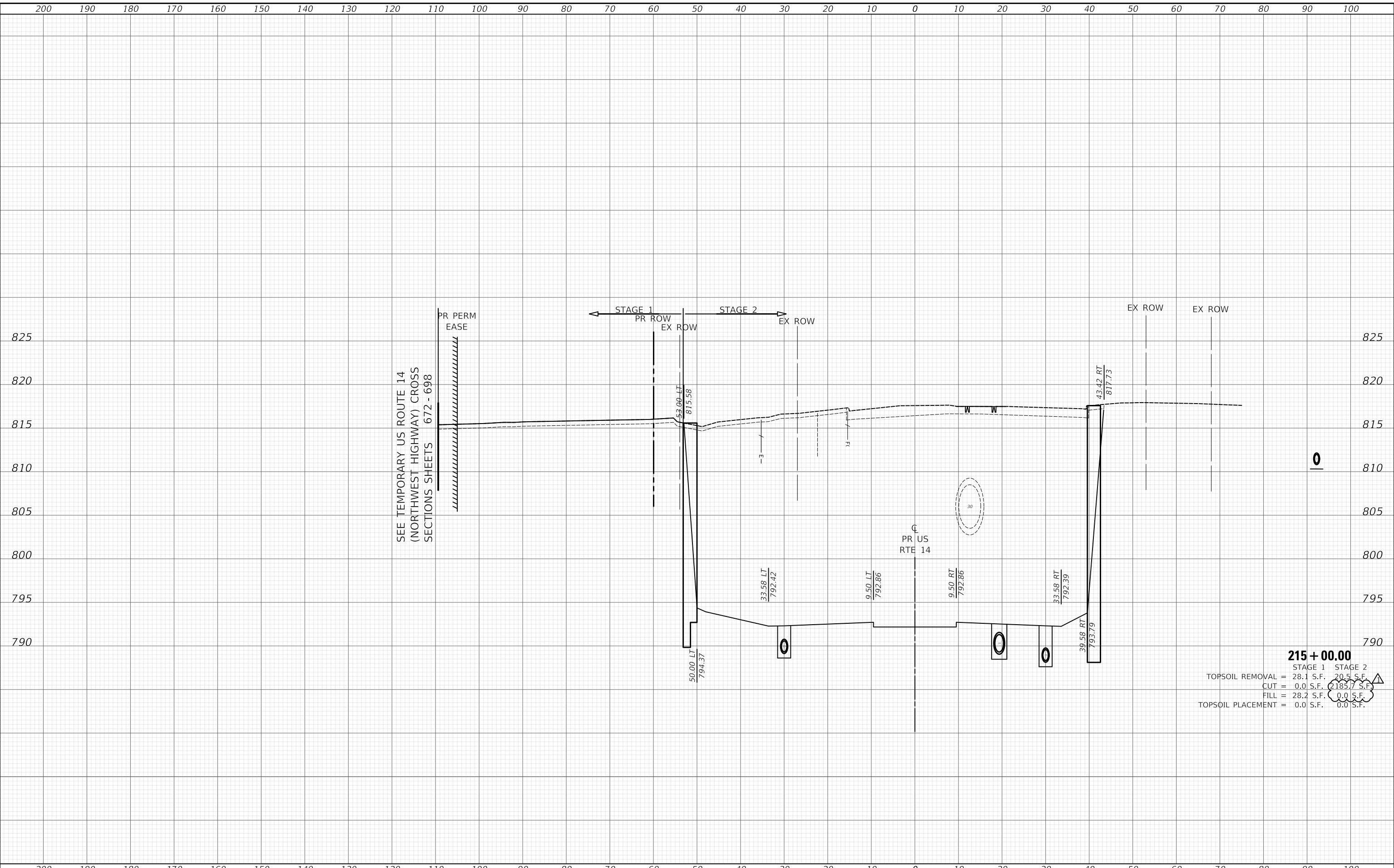
SCALE: SHEET OF SHEETS STA. 214+50.00 TO STA. 214+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	718
				CONTRACT NO. 61187
				ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	DATE
NO.	AREAS CHECKED	

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	DATE
NO.	AREAS CHECKED	

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215 + 00.00

STAGE 1	STAGE 2
TOPSOIL REMOVAL = 28.1 S.F.	20.5 S.F.
CUT = 0.0 S.F.	2185.7 S.F.
FILL = 28.2 S.F.	0.0 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.	0.0 S.F.

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PLOT SCALE = 20.0000' / in.	CHECKED - DNM	REVISID -
PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISID -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US ROUTE 14
CONSTRUCTION CROSS SECTIONS

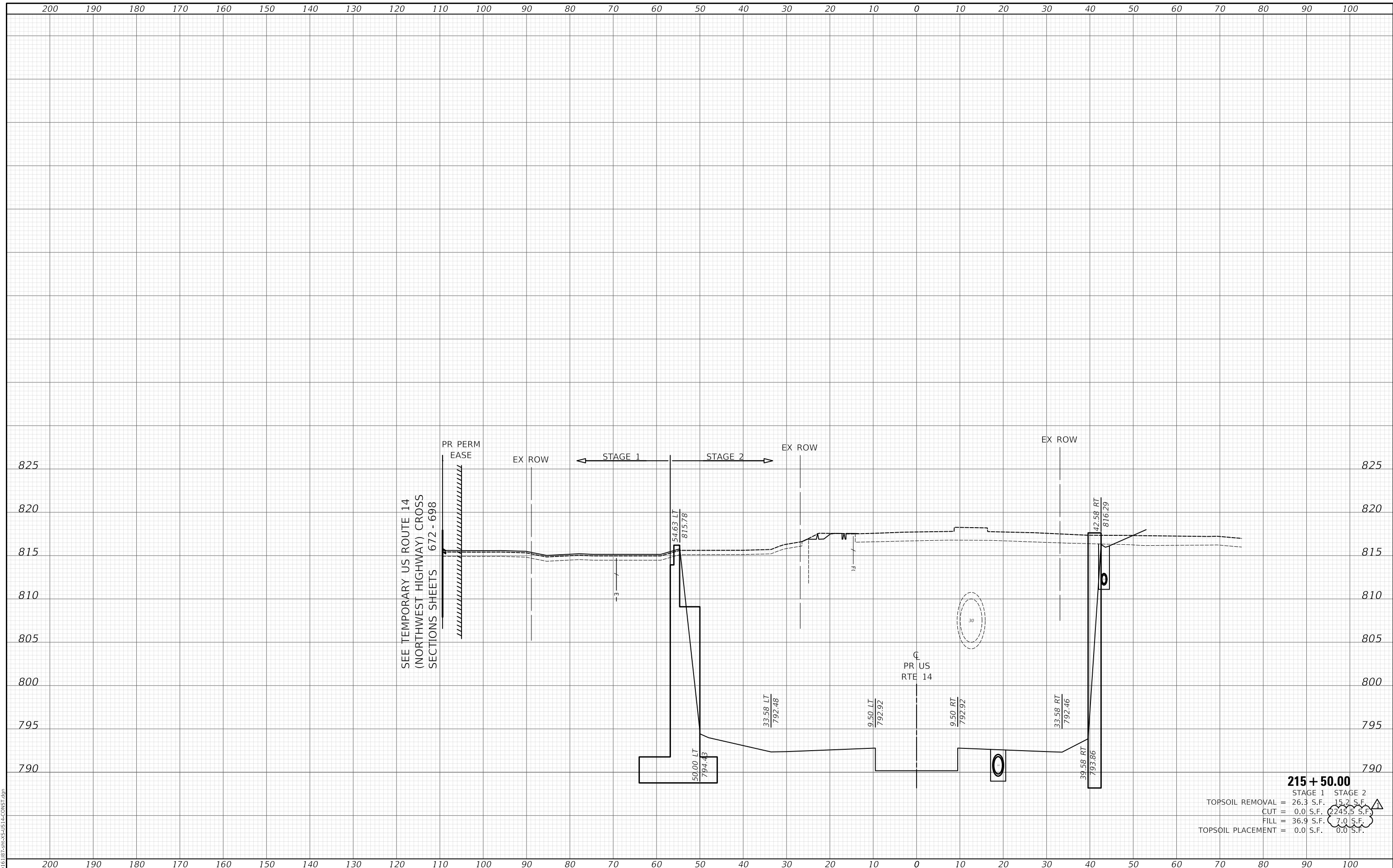
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F.A.P. RTE. 305	SECTION 11-00087-00-GS	COUNTY LAKE	TOTAL SHEETS 816	SHEET NO. 719
CONTRACT NO. 61187			ILLINOIS FED. AID PROJECT	

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

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

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FILE NAME: ...J01B187-SPR-AS-US14-CONST.dgn



215 + 50.00	
STAGE 1	STAGE 2
TOPSOIL REMOVAL = 26.3 S.F.	15.2 S.F.
CUT = 0.0 S.F.	2245.5 S.F.
FILL = 36.9 S.F.	7.0 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.	0.0 S.F.

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	DRAWN - MC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
 CONSTRUCTION CROSS SECTIONS**

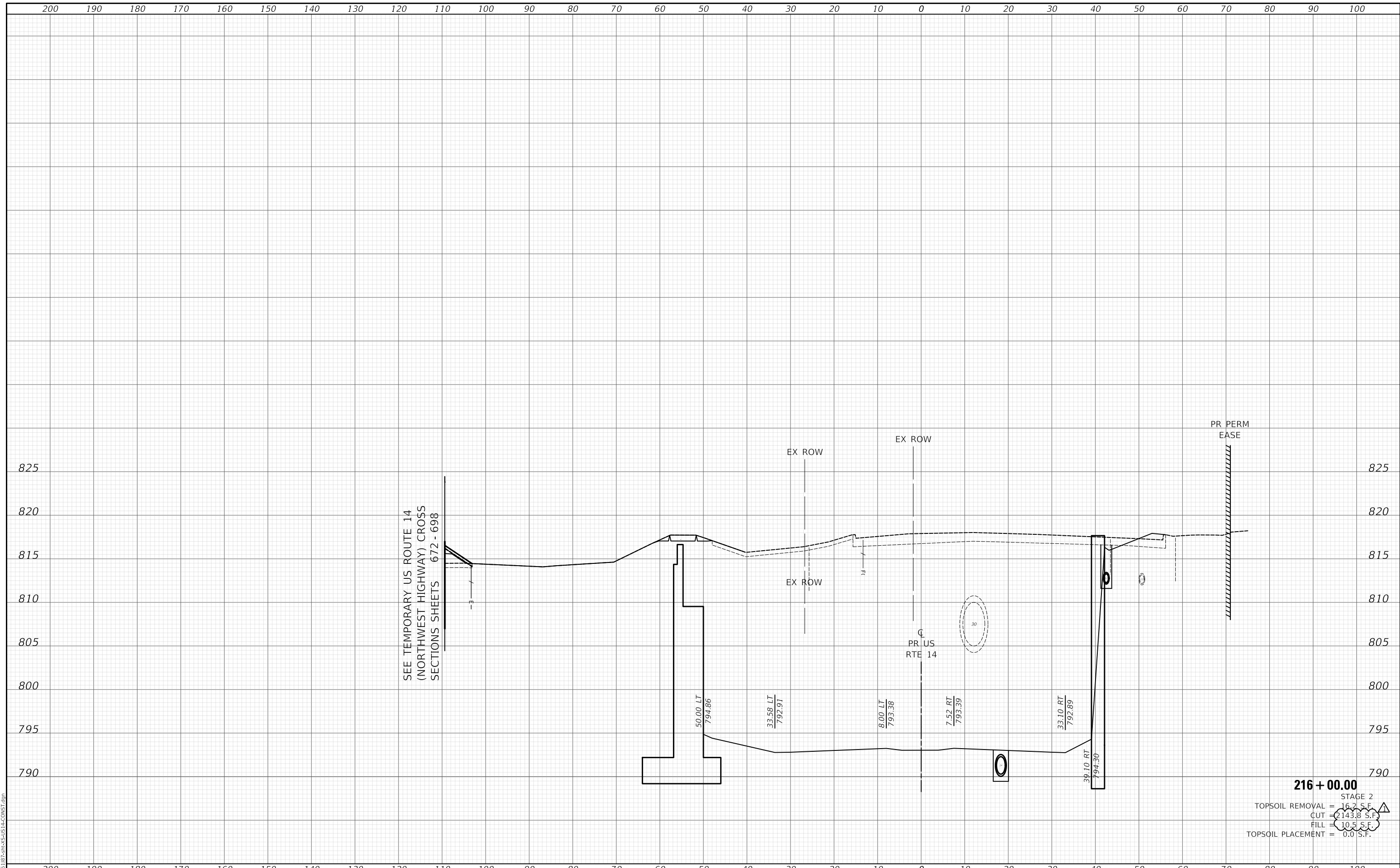
SCALE: SHEET OF SHEETS STA. 215+50.00 TO STA. 215+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	720
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
	TEMPLATE	
	AREAS	
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ORIGINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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SEE TEMPORARY US ROUTE 14
 (NORTHWEST HIGHWAY) CROSS
 SECTIONS SHEETS 672 - 698

216 + 00.00
 STAGE 2
 TOPSOIL REMOVAL = 16.2 S.F.
 CUT = 2143.8 S.F.
 FILL = 10.5 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

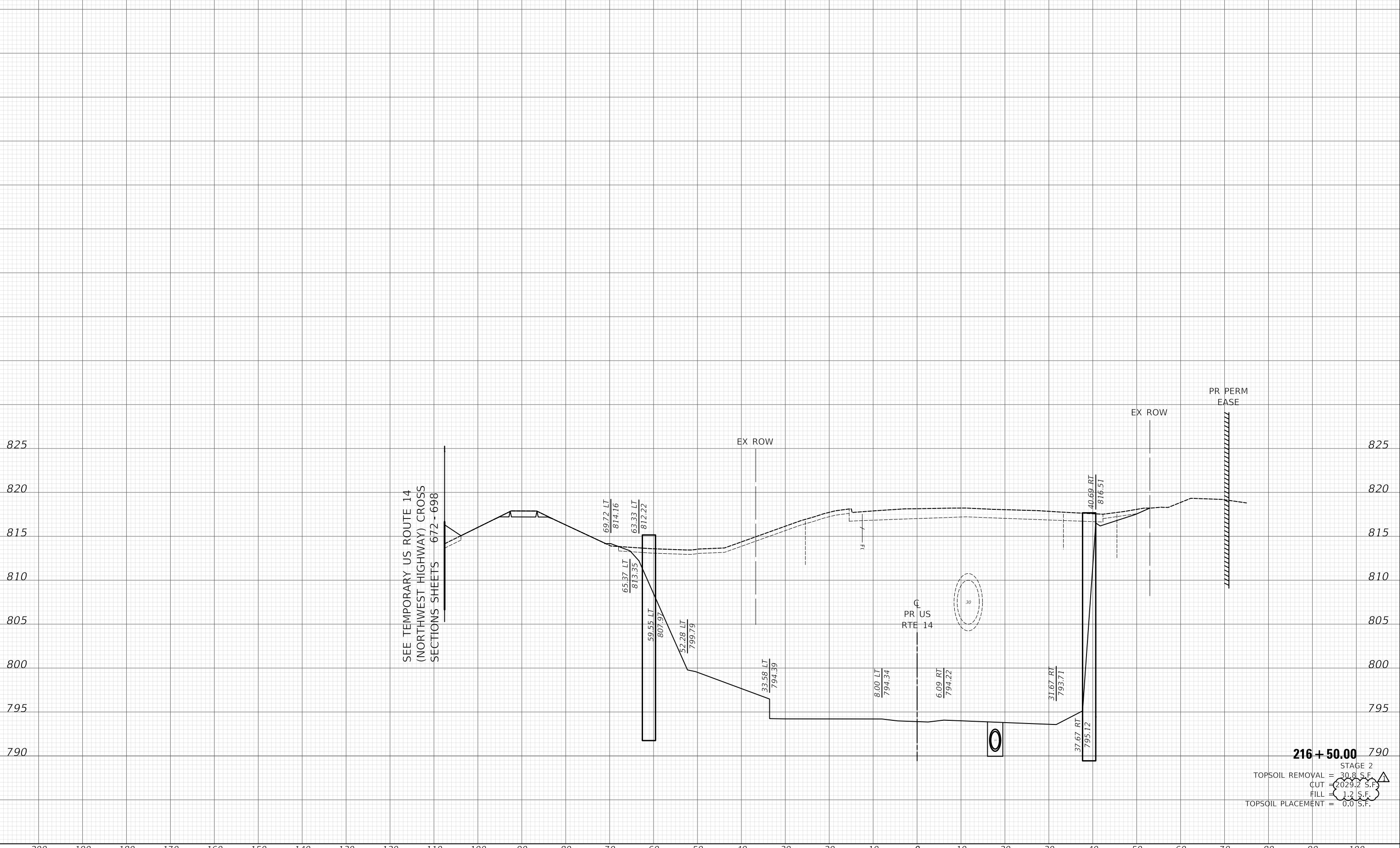
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PLOT SCALE = 20.0000' / in. PLOT DATE = 10/29/2024				SCALE:		SHEET OF SHEETS STA. 216+00.00 TO STA. 216+00.00			

200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

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

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

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SEE TEMPORARY US ROUTE 14
 (NORTHWEST HIGHWAY) CROSS
 SECTIONS - SHEETS 672 - 698

216 + 50.00

STAGE 2
 TOPSOIL REMOVAL = 30.8 S.F.
 CUT = 2029.2 S.F.
 FILL = 1.2 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

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PLOT SCALE = 20.0000" / in.	CHECKED - DNM	REVISED -
PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

US ROUTE 14
 CONSTRUCTION CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 216+50.00 TO STA. 216+50.00

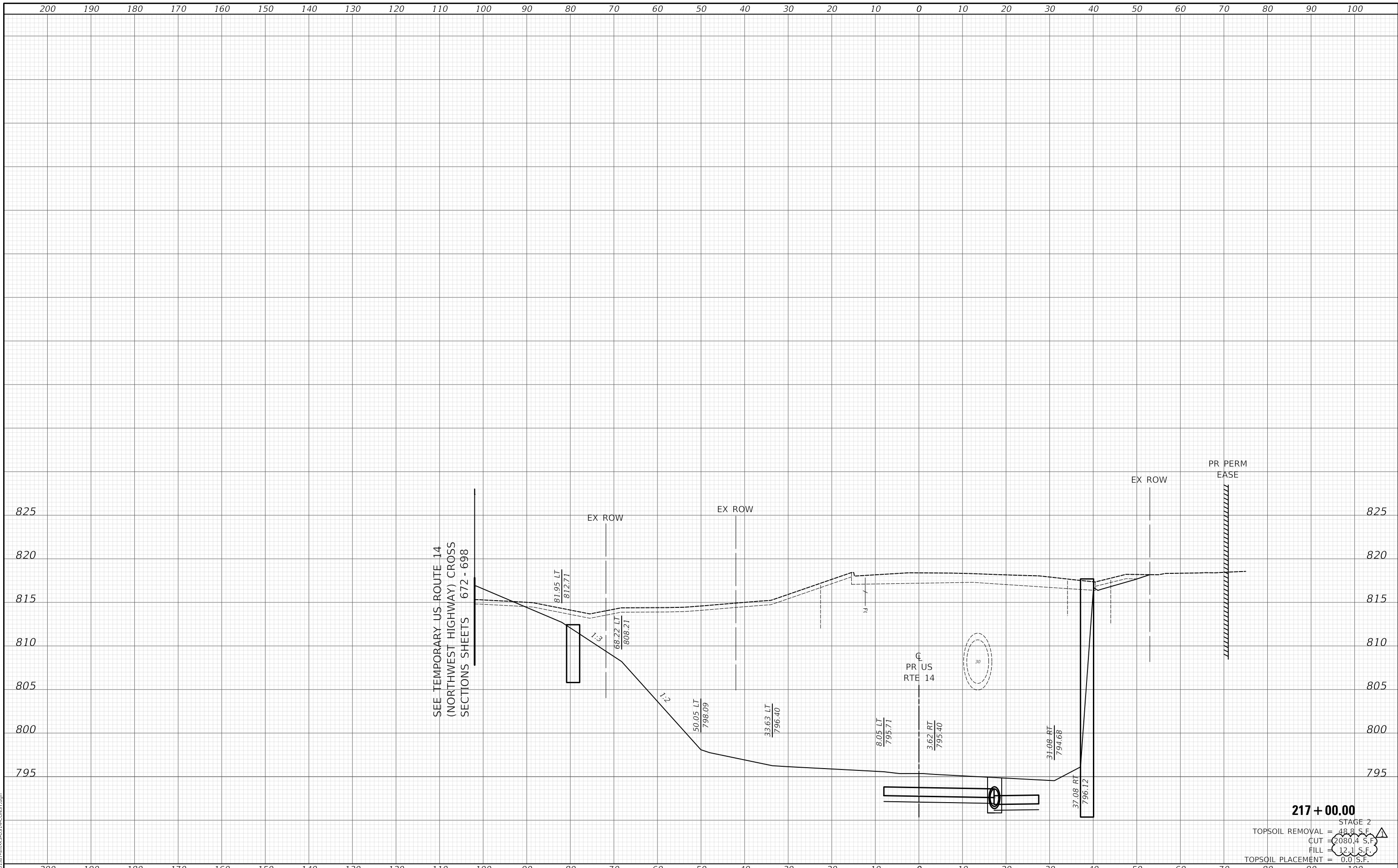
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	722
				CONTRACT NO. 61187

ILLINOIS FED. AID PROJECT

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

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

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FILE NAME: ...01018187-SPR-SS-US14-CONST.dgn



217 + 00.00
 STAGE 2
 TOPSOIL REMOVAL = 48.8 S.F.
 CUT = 2080.4 S.F.
 FILL = 12.1 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

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PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

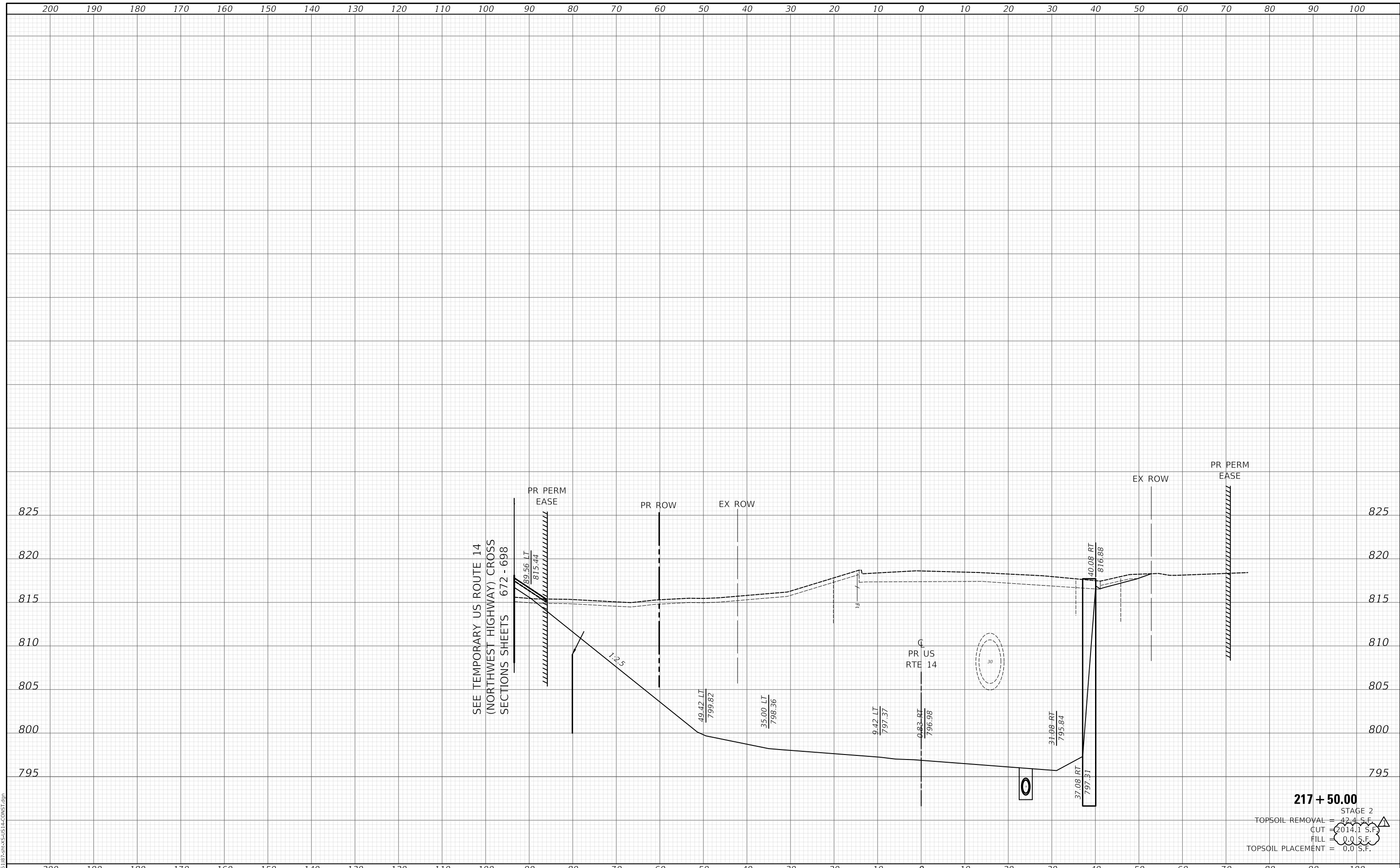
US ROUTE 14 CONSTRUCTION CROSS SECTIONS			
SCALE:	SHEET	OF SHEETS	STA. 217+00.00 TO STA. 217+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	723
CONTRACT NO. 61187				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	DATE

MODEL: S:\MODEL\NAMES
FILE NAME: ...JOB\18175-PRC-15-15-14-CONST.dgn



217 + 50.00
STAGE 2
TOPSOIL REMOVAL = 42.4 S.F.
CUT = 2014.1 S.F.
FILL = 0.0 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.

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PLOT SCALE = 20.0000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 10/29/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
CONSTRUCTION CROSS SECTIONS**

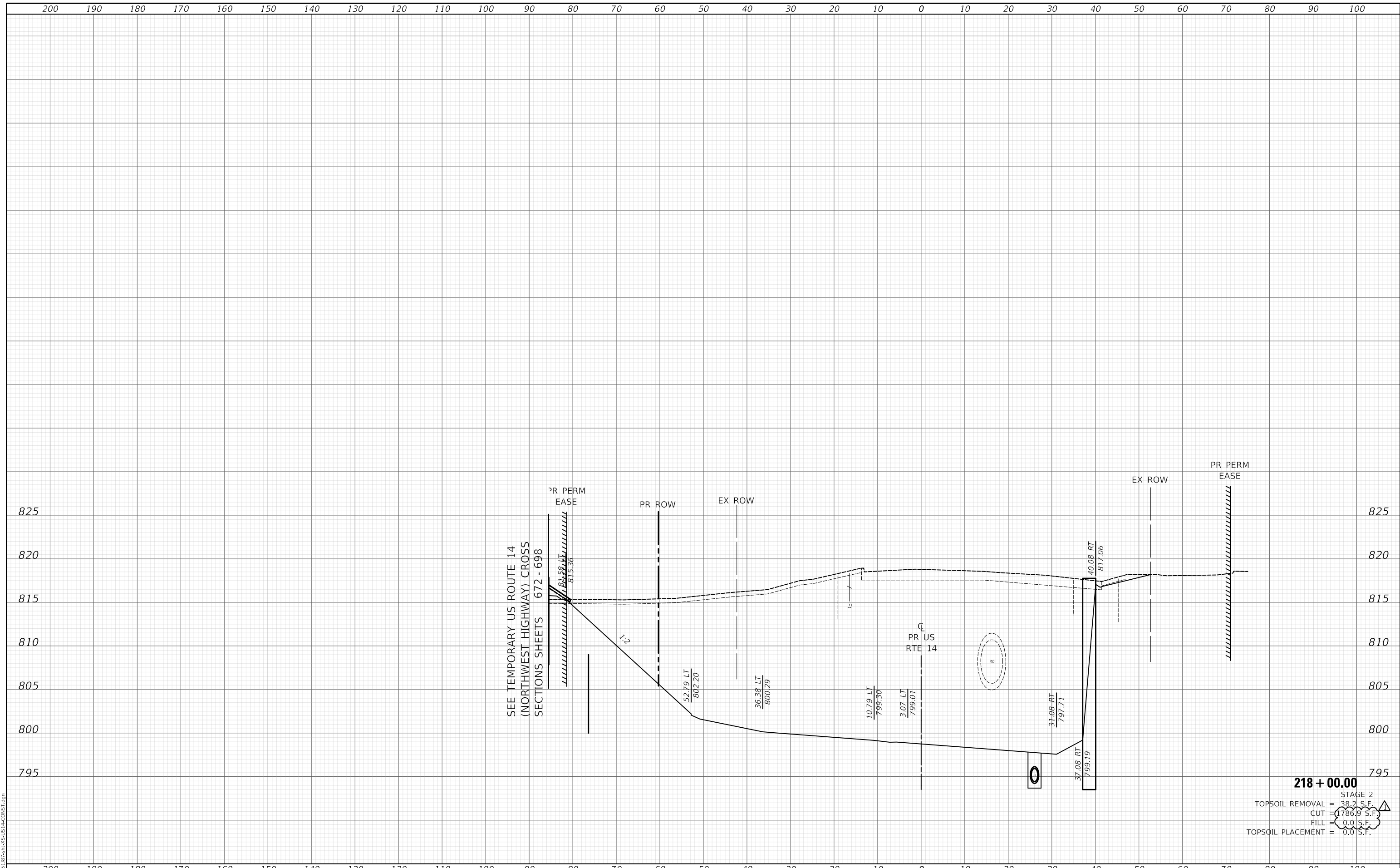
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	724
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	DATE

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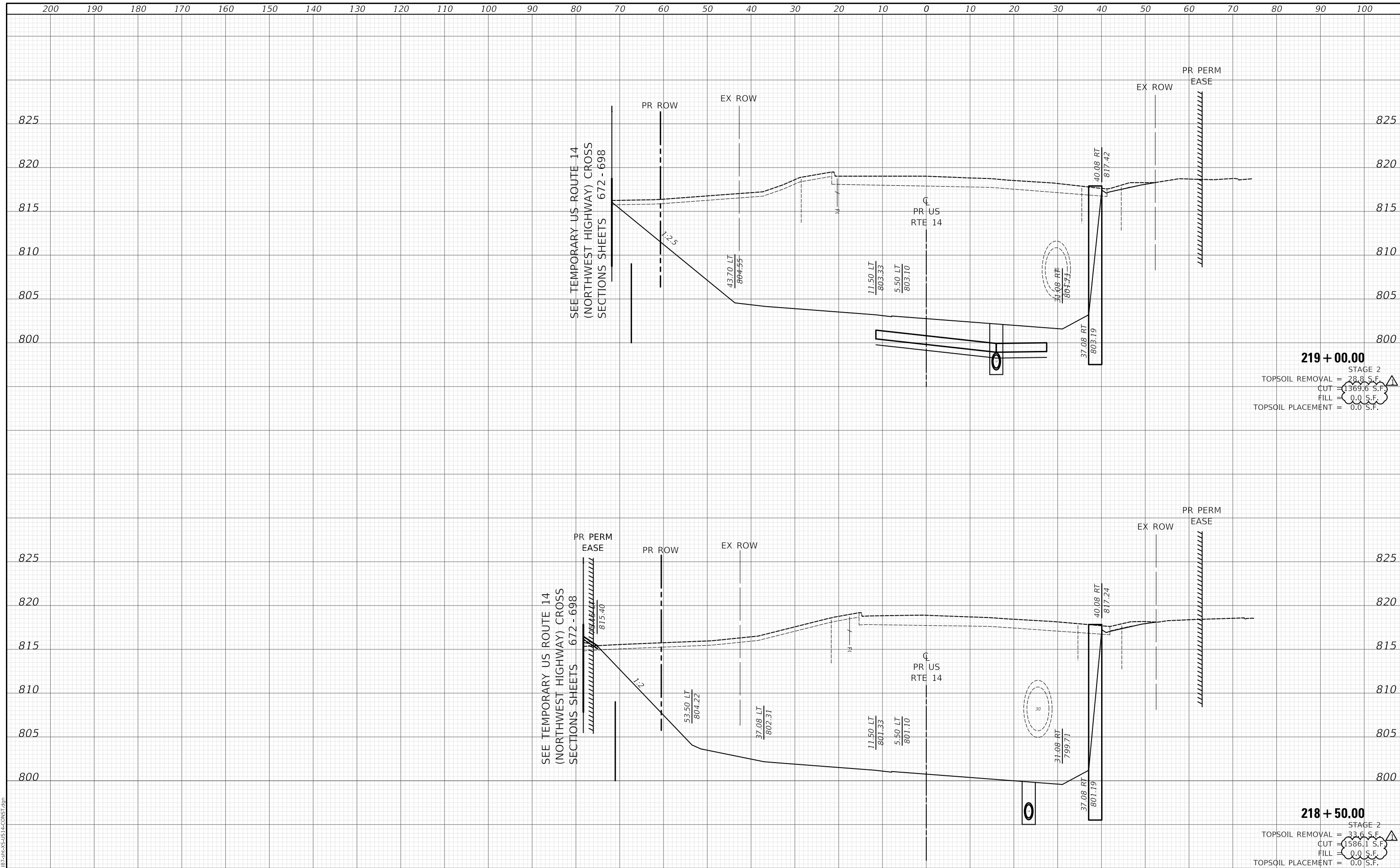


218 + 00.00
 STAGE 2
 TOPSOIL REMOVAL = 38.2 S.F.
 CUT = 1786.9 S.F.
 FILL = 0.0 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

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	ILLINOIS FED. AID PROJECT									

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

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



219 + 00.00
 STAGE 2
 TOPSOIL REMOVAL = 28.8 S.F.
 CUT = 1369.6 S.F.
 FILL = 0.0 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

218 + 50.00
 STAGE 2
 TOPSOIL REMOVAL = 33.6 S.F.
 CUT = 1586.1 S.F.
 FILL = 0.0 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

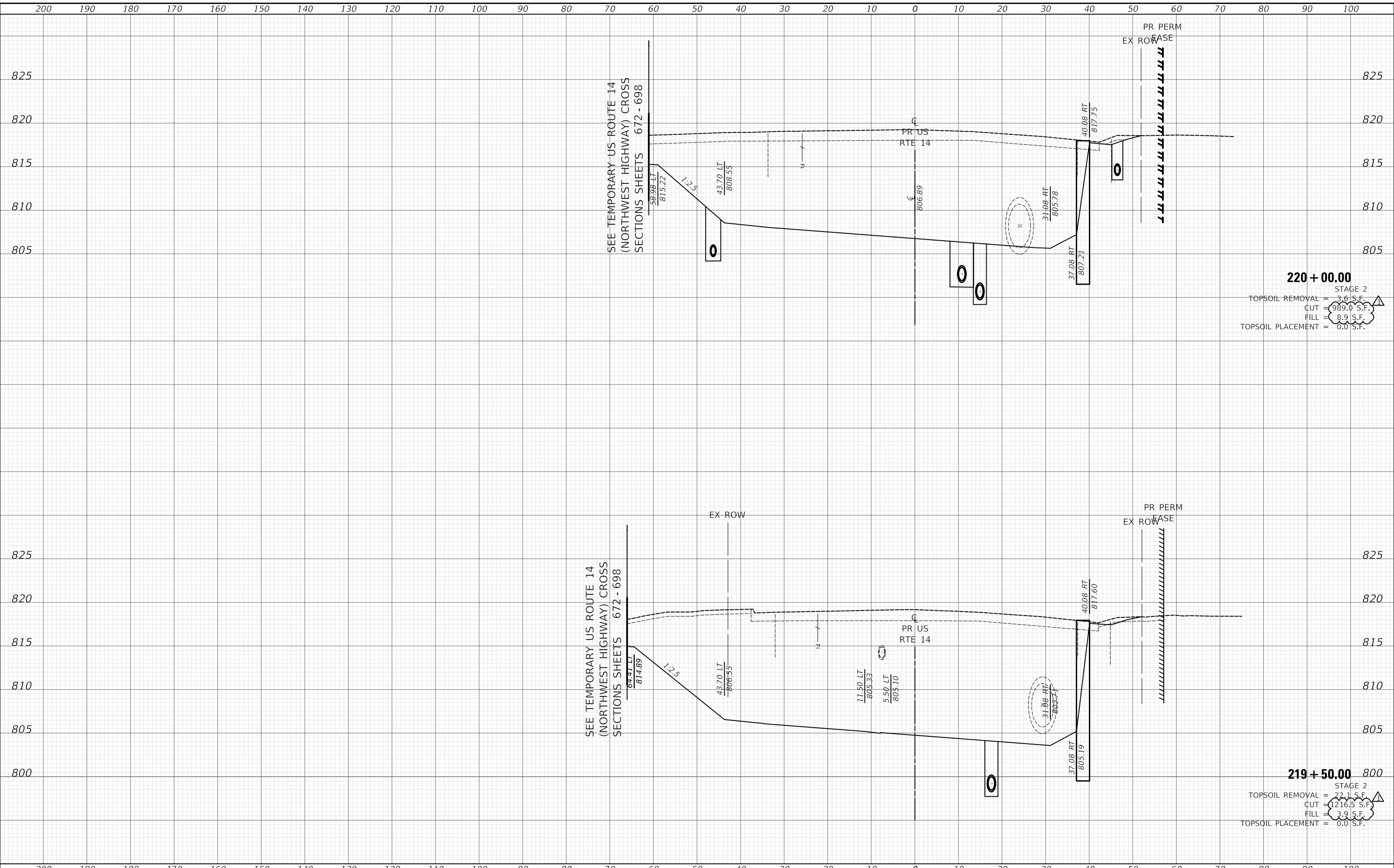
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DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
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AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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DATE	
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ORIGINAL SURVEY	
NOTE BOOK	
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FILE NAME: ...10181787-SPR-CR-AS-US-14-CONST.dgn



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PLOT SCALE = 20.0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISED -

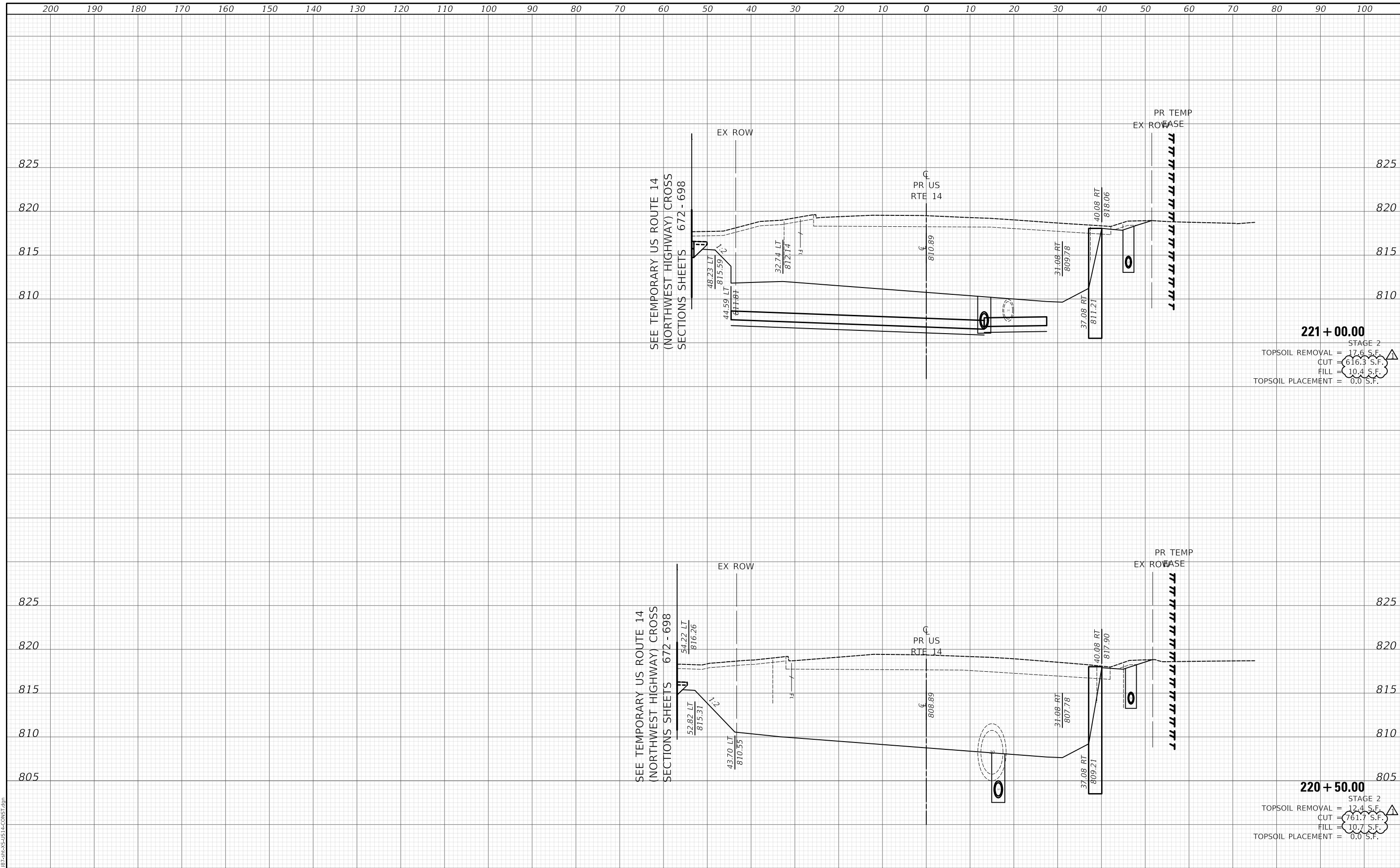
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

US ROUTE 14 CONSTRUCTION CROSS SECTIONS			
SCALE:	SHEET	OF	SHEETS
			STA. 219+50.00 TO STA. 220+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	727
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

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

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



221 + 00.00
 STAGE 2
 TOPSOIL REMOVAL = 17.6 S.F.
 CUT = 616.3 S.F.
 FILL = 10.4 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

220 + 50.00
 STAGE 2
 TOPSOIL REMOVAL = 12.4 S.F.
 CUT = 761.7 S.F.
 FILL = 10.7 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

MODEL: S:\PROJECTS\11-00087-00-GS\US14-CONST.dgn
 FILE NAME: ...

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	DRAWN - MC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
 CONSTRUCTION CROSS SECTIONS**

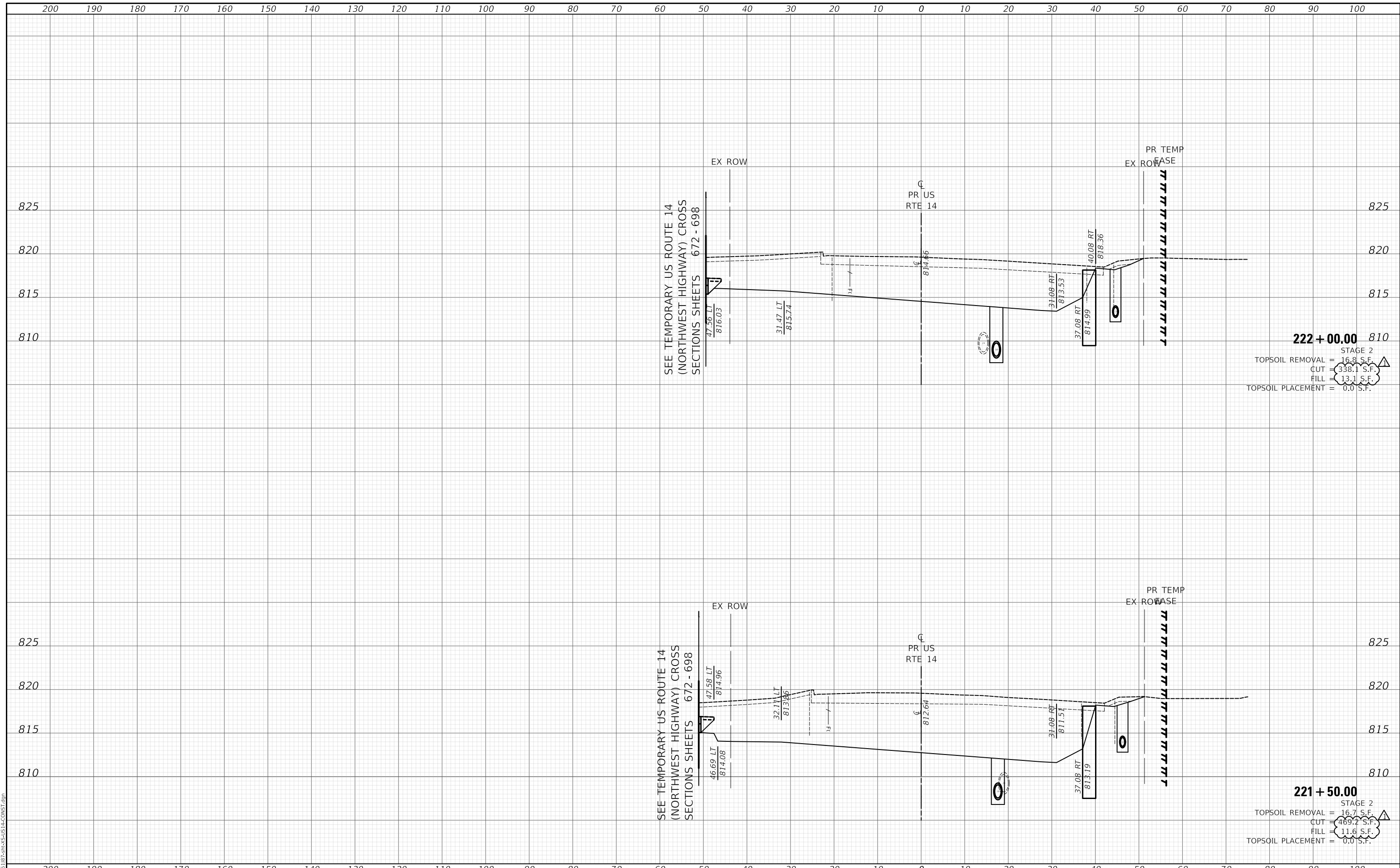
SCALE: SHEET OF SHEETS STA. 220+50.00 TO STA. 221+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	728
				CONTRACT NO. 61J87
				ILLINOIS FED. AID PROJECT

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

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

MODEL: SPODELMAMES
FILE NAME: ...118187-SPR-14-CONSTR.dgn



222 + 00.00 STAGE 2
 TOPSOIL REMOVAL = 16.8 S.F.
 CUT = 338.1 S.F.
 FILL = 13.1 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

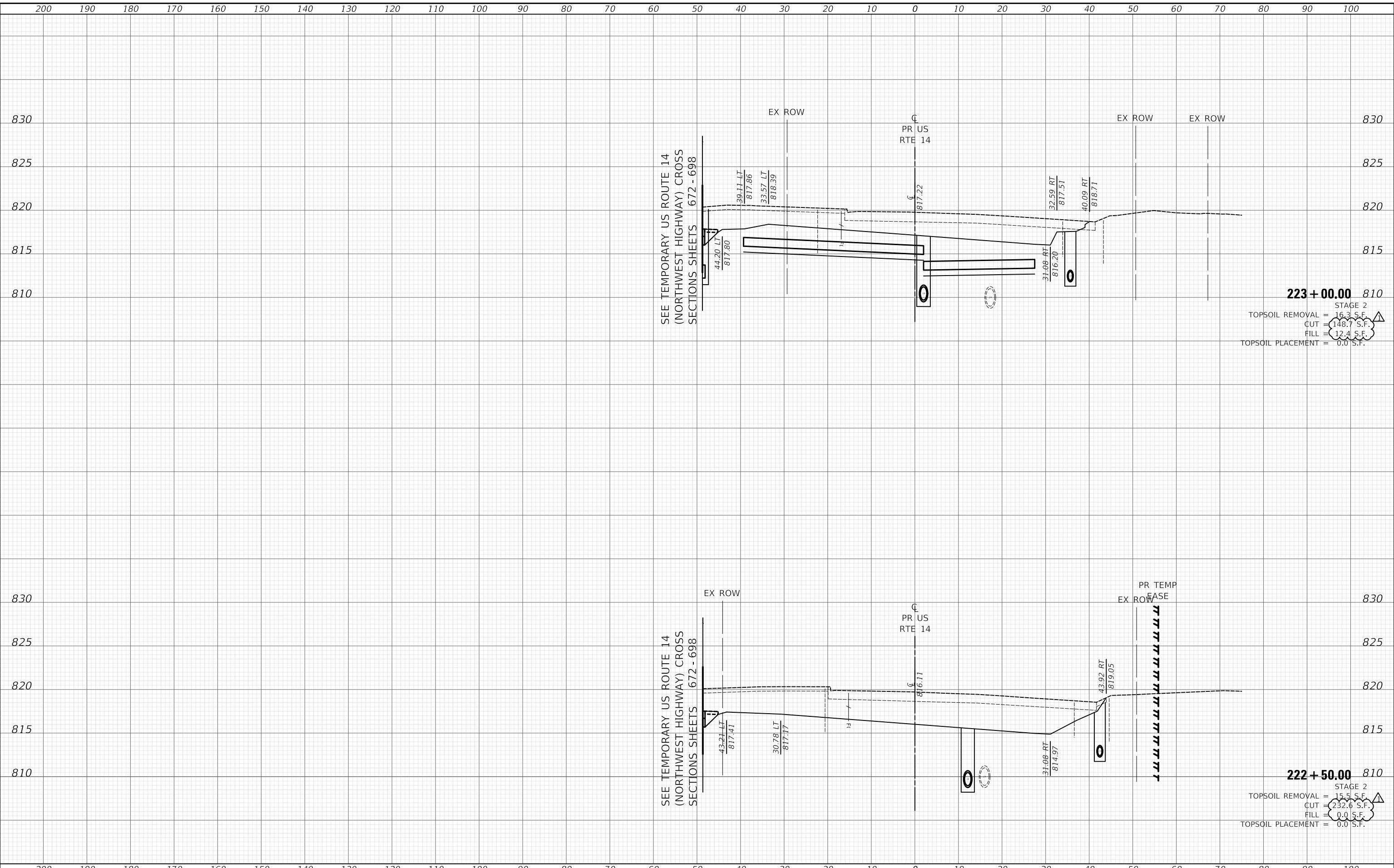
221 + 50.00 STAGE 2
 TOPSOIL REMOVAL = 16.7 S.F.
 CUT = 469.2 S.F.
 FILL = 11.6 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

200	190	180	170	160	150	140	130	120	110	100	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90	100									
<p>Two Pierce Place, Suite 1400 Masca, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com</p>																	USER NAME = mc DESIGNED - NEM DRAWN - MC CHECKED - DNM DATE - 08/28/2024	REVISED - 10/23/2024 REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION										US ROUTE 14 CONSTRUCTION CROSS SECTIONS										F.A.P. RTE. 305 SECTION 11-00087-00-GS COUNTY LAKE TOTAL SHEETS 816 SHEET NO. 729 CONTRACT NO. 61J87 ILLINOIS FED. AID PROJECT
SCALE:																						SHEET		OF		SHEETS		STA. 221+50.00				TO STA. 222+00.00							

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: S:\MODEL\NAMES
FILE NAME: ...0101817-2-PRC-A5-14-CONST.dgn



SEE TEMPORARY US ROUTE 14
(NORTHWEST HIGHWAY) CROSS
SECTIONS SHEETS 672 - 698

SEE TEMPORARY US ROUTE 14
(NORTHWEST HIGHWAY) CROSS
SECTIONS SHEETS 672 - 698

223 + 00.00 810
 STAGE 2
 TOPSOIL REMOVAL = 16.3 S.F.
 CUT = 148.7 S.F.
 FILL = 12.1 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

222 + 50.00 810
 STAGE 2
 TOPSOIL REMOVAL = 15.5 S.F.
 CUT = 232.6 S.F.
 FILL = 0.0 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

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DRAWN - MC	REVISD -
CHECKED - DNM	REVISD -
DATE - 08/28/2024	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
CONSTRUCTION CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 222+50.00 TO STA. 223+00.00

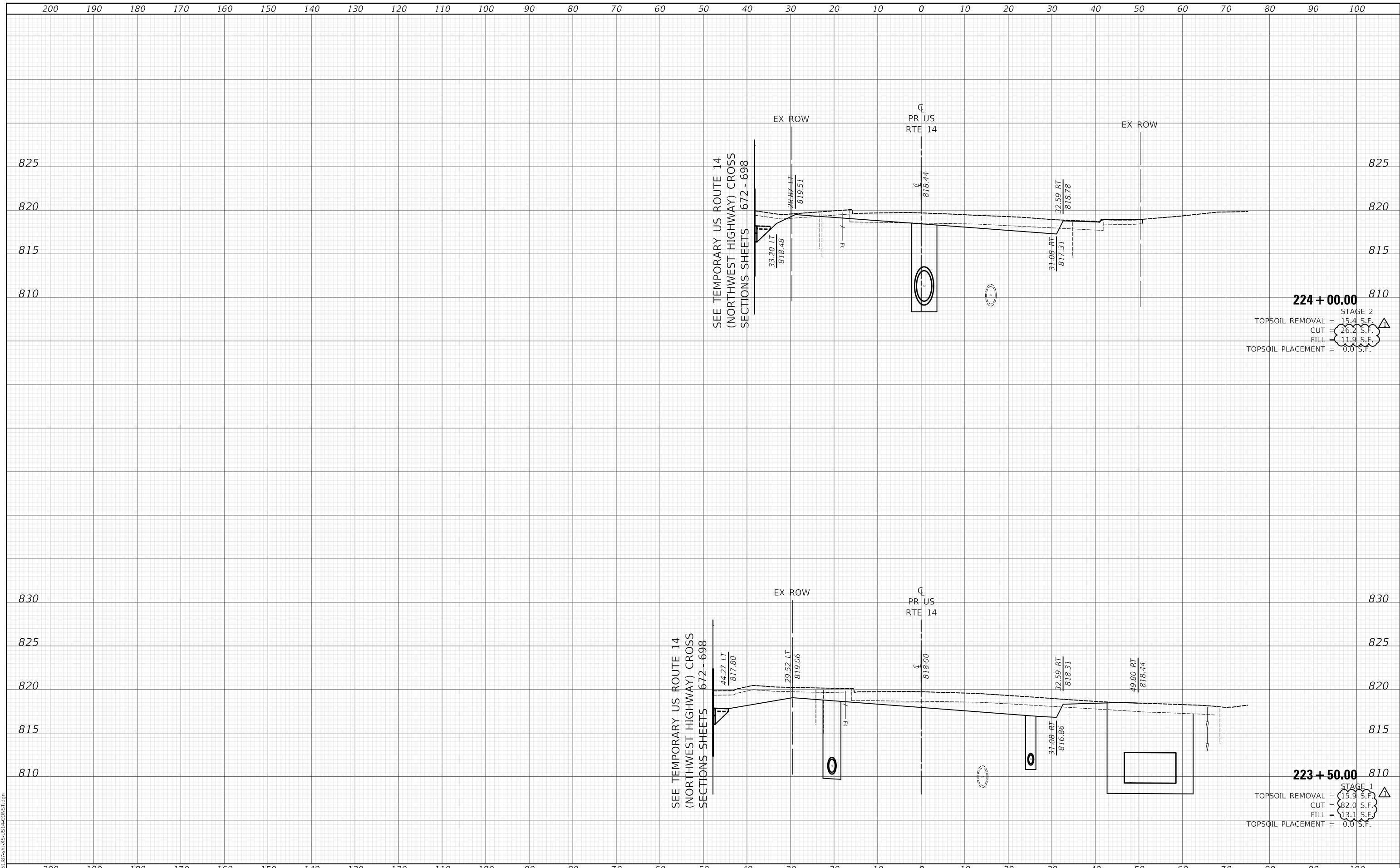
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	730
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

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

DATE	
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TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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MODEL: S:\MODEL\NAMES
FILE NAME: ...11-00087-00-GS-US14-CONST.dgn



200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

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	DRAWN - MC	REVISED -
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PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
CONSTRUCTION CROSS SECTIONS**

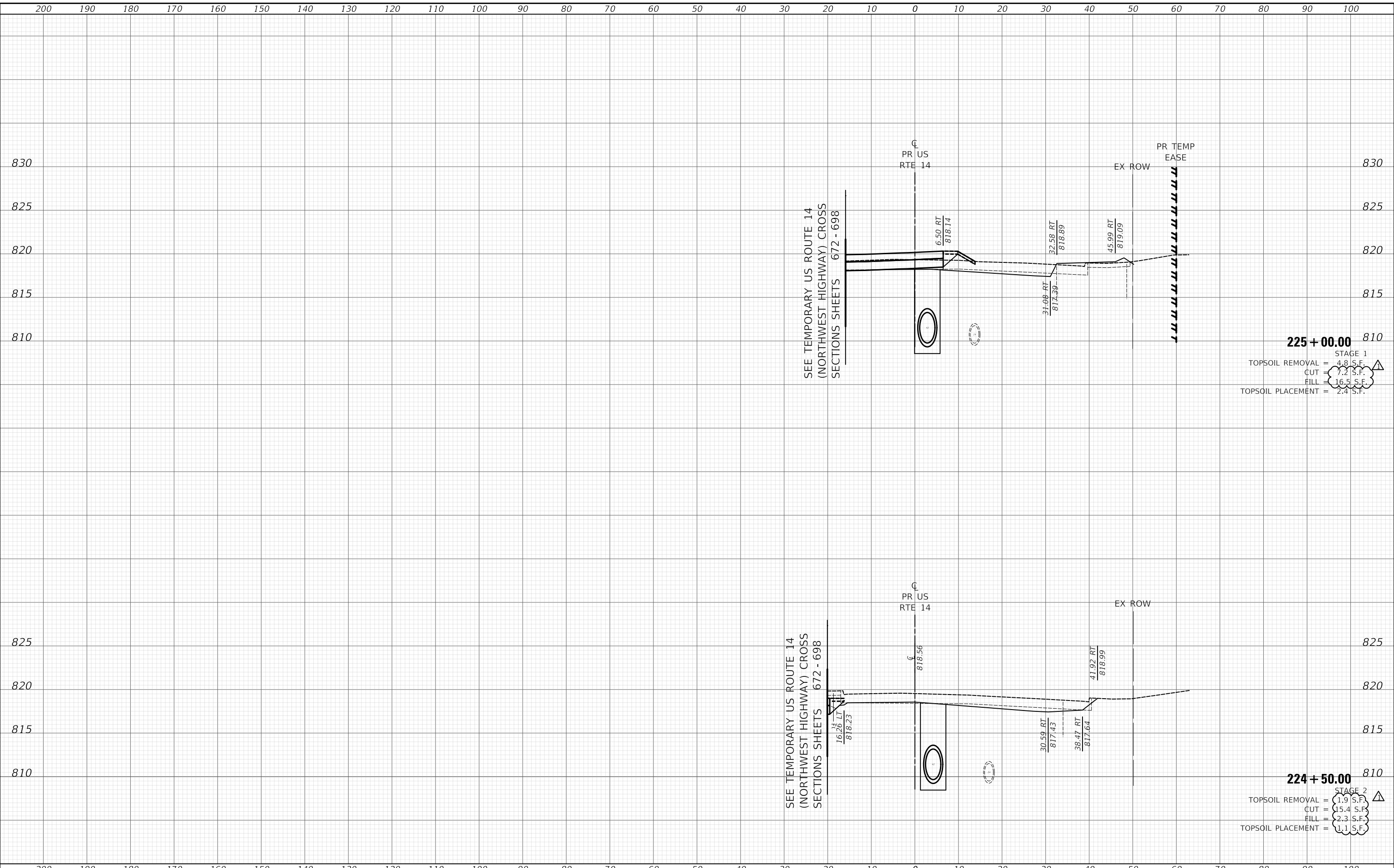
SCALE: SHEET OF SHEETS STA. 223+50.00 TO STA. 224+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	731
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

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

DATE	
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PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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 FILE NAME: ...



225 + 00.00
 STAGE 1
 TOPSOIL REMOVAL = 4.8 S.F.
 CUT = 7.2 S.F.
 FILL = 16.5 S.F.
 TOPSOIL PLACEMENT = 2.4 S.F.

224 + 50.00
 STAGE 2
 TOPSOIL REMOVAL = 1.9 S.F.
 CUT = 15.4 S.F.
 FILL = 2.3 S.F.
 TOPSOIL PLACEMENT = 1.1 S.F.

SEE TEMPORARY US ROUTE 14
 (NORTHWEST HIGHWAY) CROSS
 SECTIONS SHEETS 672 - 698

SEE TEMPORARY US ROUTE 14
 (NORTHWEST HIGHWAY) CROSS
 SECTIONS SHEETS 672 - 698

200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

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	DRAWN - MC	REVISOR -
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PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISOR -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

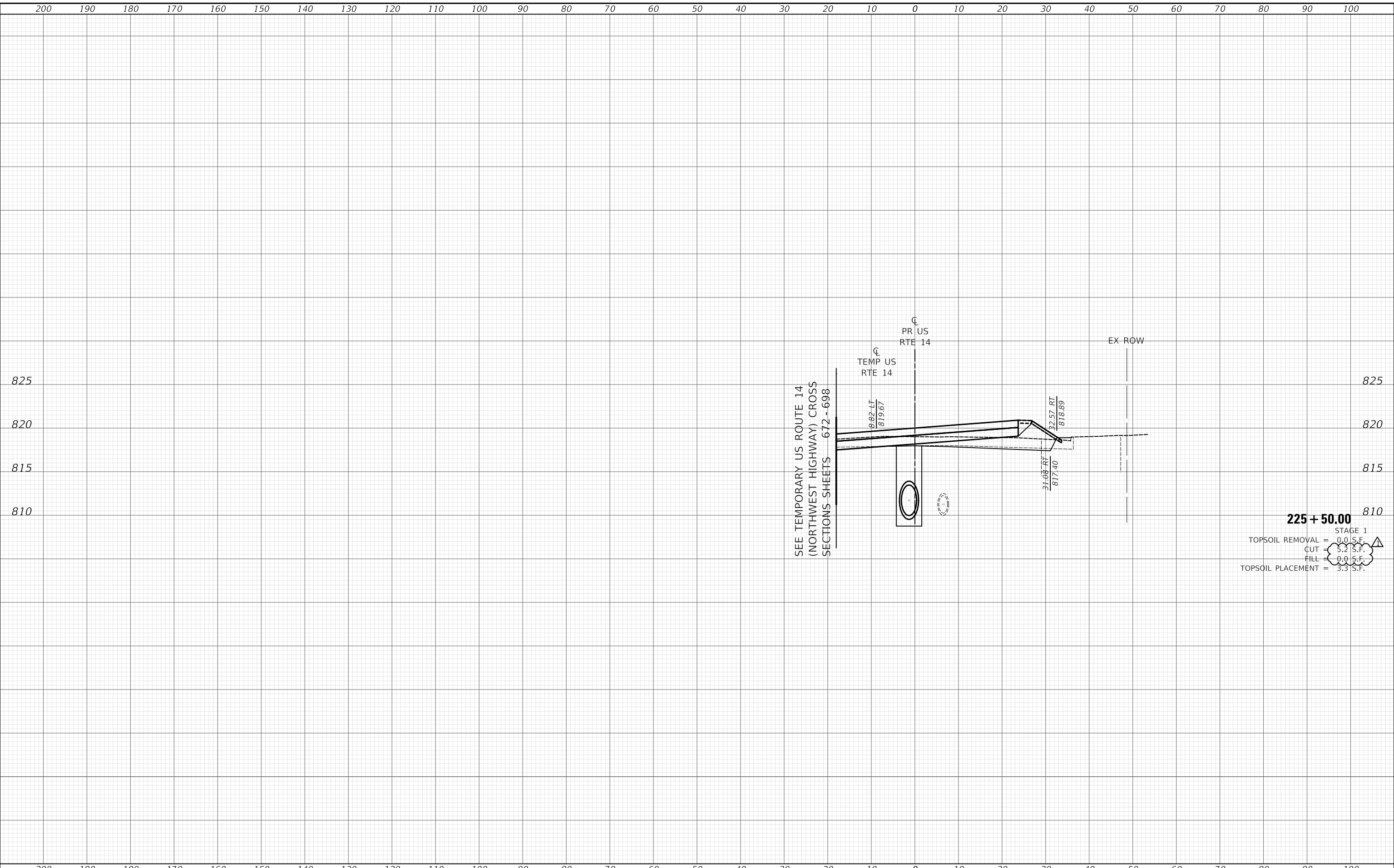
US ROUTE 14 CONSTRUCTION CROSS SECTIONS			
SCALE:	SHEET	OF	SHEETS
			STA. 224+50.00 TO STA. 225+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	732
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	DATE

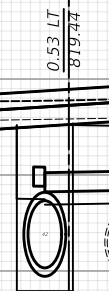
ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	DATE

825
820
815
810

SEE TEMPORARY US ROUTE 14
(NORTHWEST HIGHWAY) CROSS
SECTIONS SHEETS 672 - 698

PR US
RTE 14
TEMP US
RTE 14

EX ROW



226 + 00.00 STAGE 1
 TOPSOIL REMOVAL = 0.0 S.F.
 CUT = 10.5 S.F.
 FILL = 0.0 S.F.
 TOPSOIL PLACEMENT = 2.4 S.F.

MODEL: SPODELMAMES
FILE NAME: ...10181875-PC-A-SUS-H-CONST.dgn

200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

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PLOT SCALE = 20.0000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 10/29/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

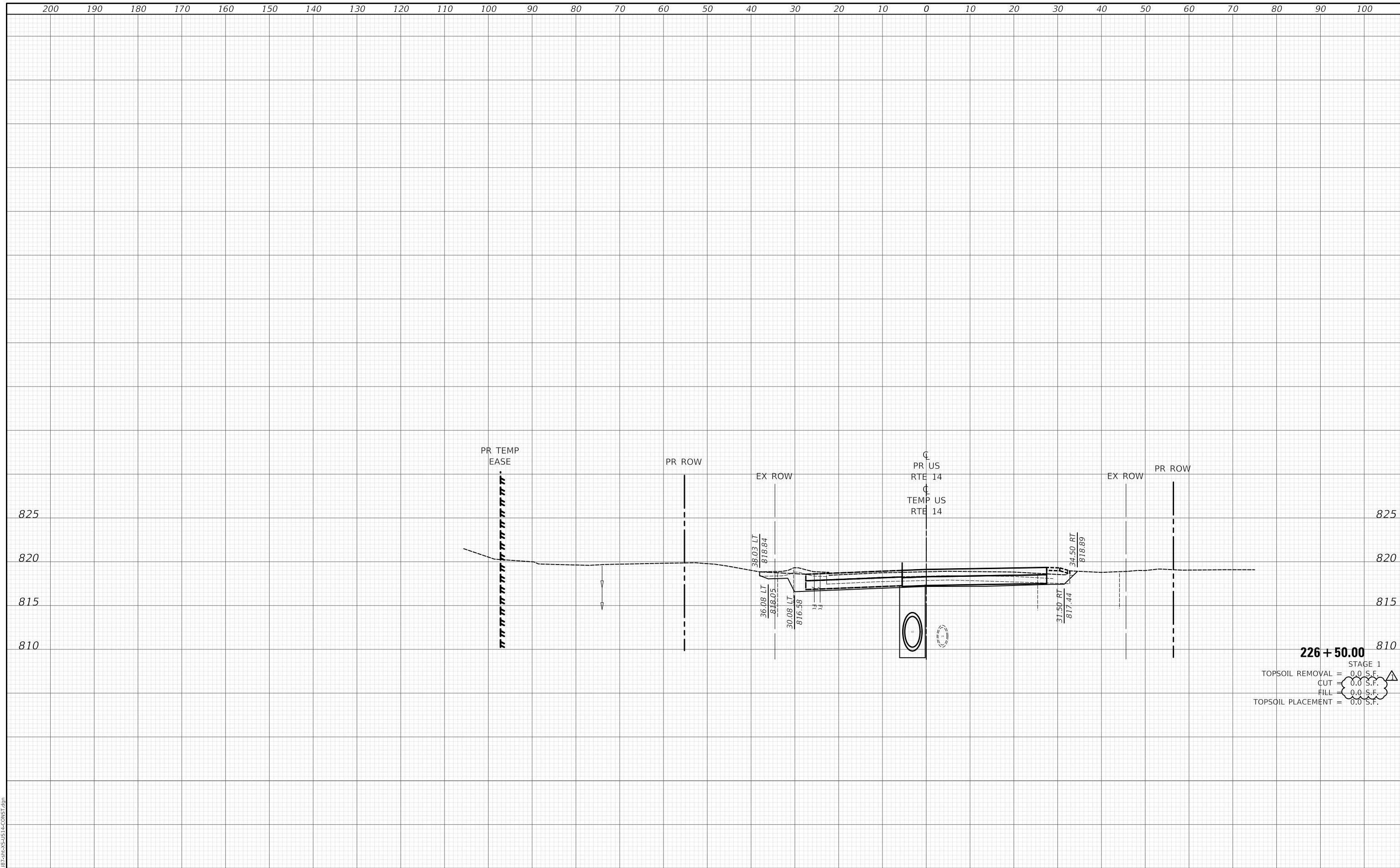
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 14
CONSTRUCTION CROSS SECTIONS**
SCALE: SHEET OF SHEETS STA. 226+00.00 TO STA. 226+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	734
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

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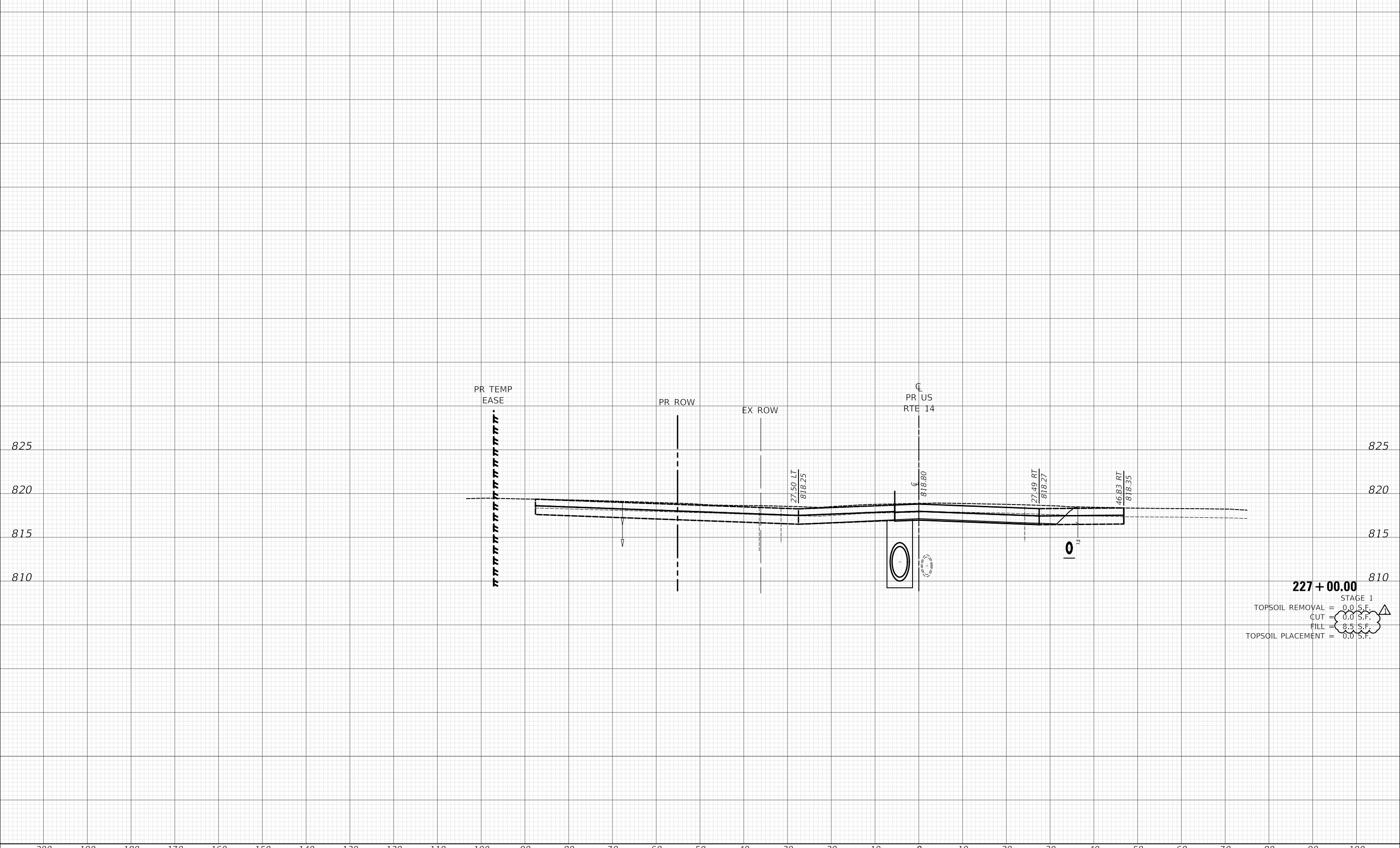
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	



MODEL: SPODELIMAMES
FILE NAME: ...118187-SPR-AS-US-14-CONST.dgn

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	SCALE: SHEET OF SHEETS STA. 226+50.00 TO STA. 226+50.00				ILLINOIS FED. AID PROJECT			

200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100



227 + 00.00
STAGE 1
TOPSOIL REMOVAL = 0.0 S.F.
CUT = 0.0 S.F.
FILL = 8.5 S.F.
TOPSOIL PLACEMENT = 0.0 S.F.

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE
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ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE
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MODEL: SPODELMAMES
FILE NAME: \\D:\B\1875-SP-R14-CONST.dgn

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	DRAWN - MC	REvised -
PLOT SCALE = 20.0000' / in.	CHECKED - DNM	REvised -
PLOT DATE = 10/29/2024	DATE - 08/28/2024	REvised -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

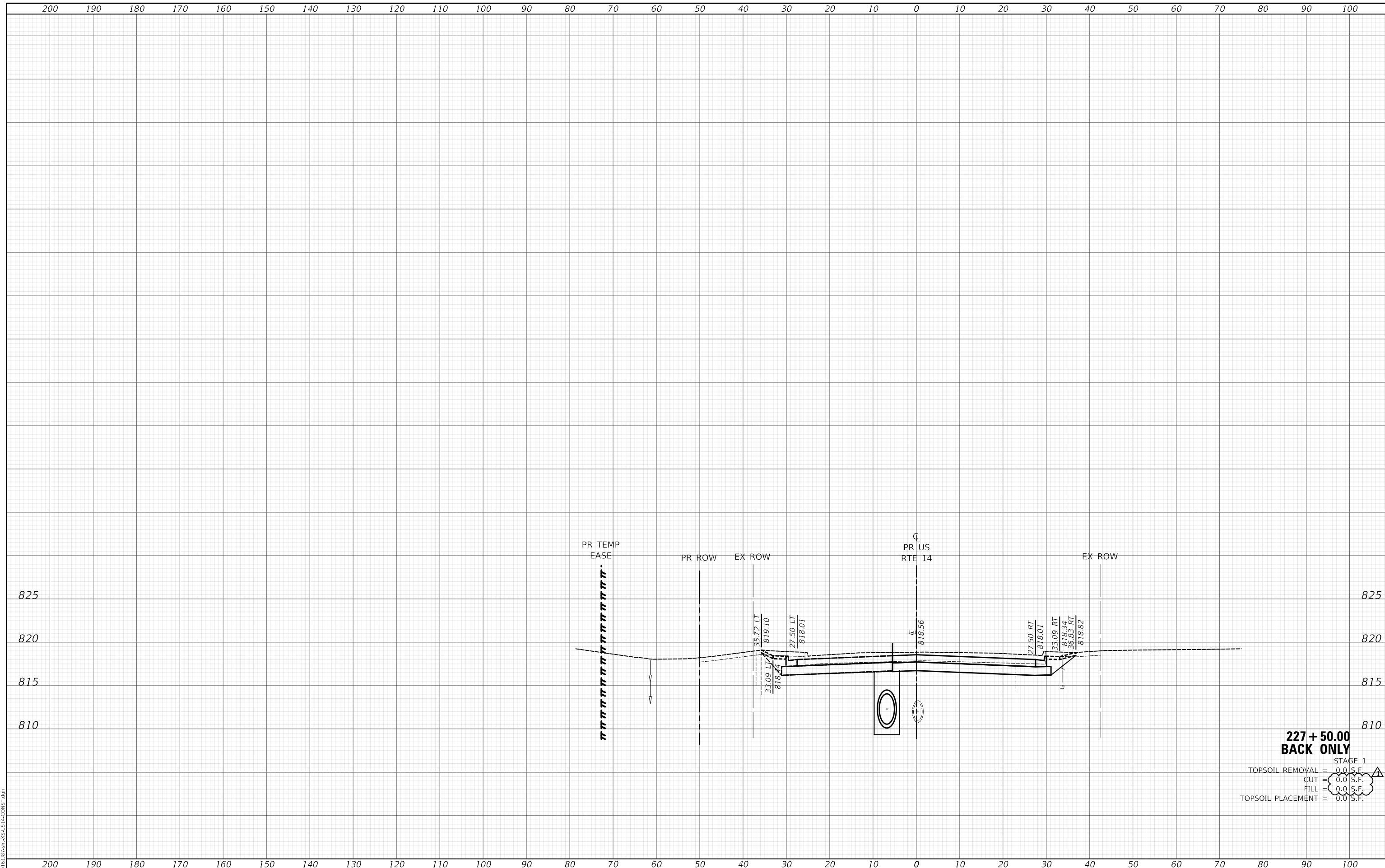
US ROUTE 14
CONSTRUCTION CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 227+00.00 TO STA. 227+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	736
				CONTRACT NO. 61187
ILLINOIS FED. AID PROJECT				

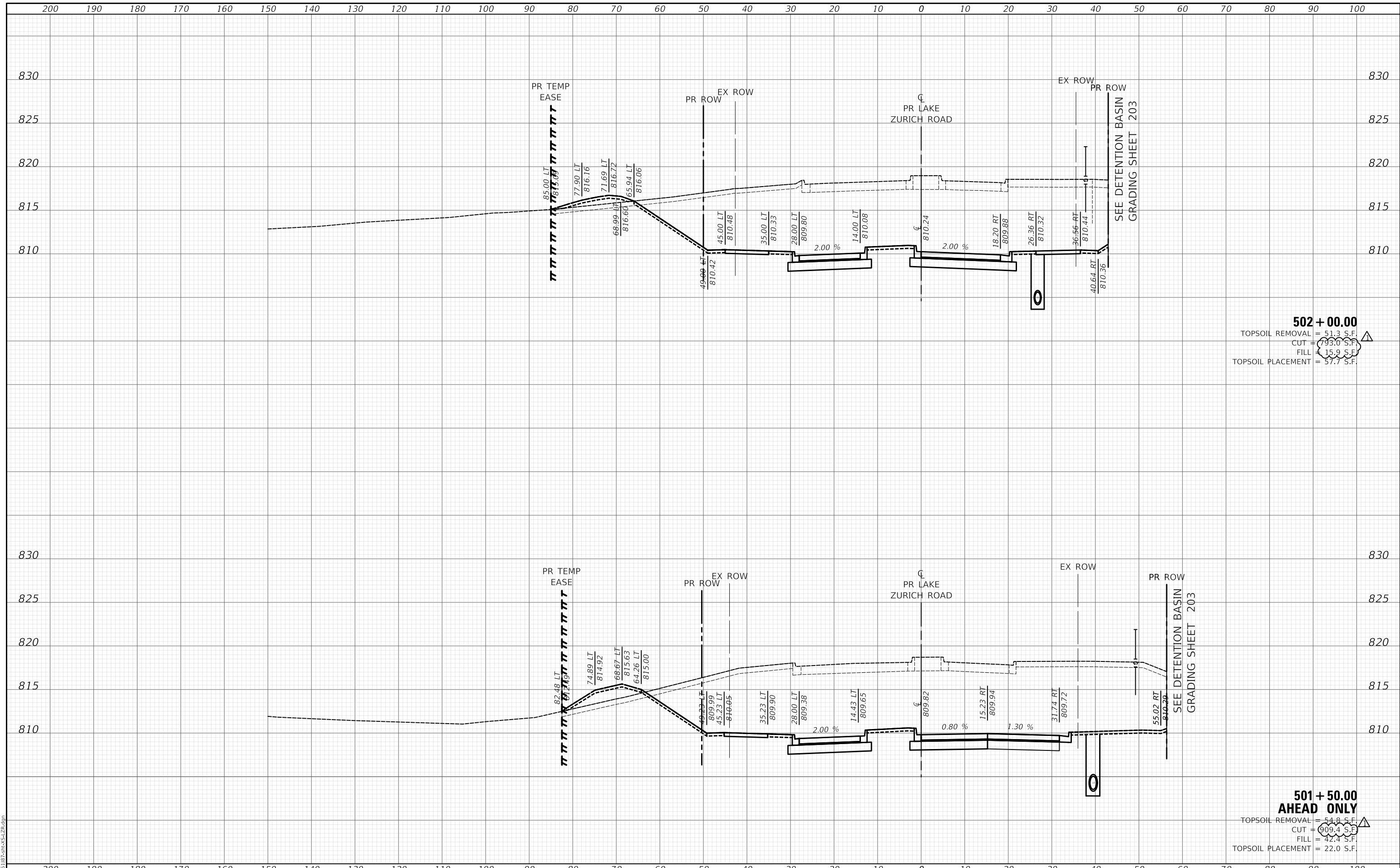
FINAL SURVEY NO.	SURVEYED AREAS CHECKED	DATE

ORIGINAL SURVEY NO.	SURVEYED AREAS CHECKED	DATE



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DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	TEMPLATE
NO.	AREAS CHECKED

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	TEMPLATE
NO.	AREAS CHECKED

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PLOT SCALE = 20.0000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 10/29/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

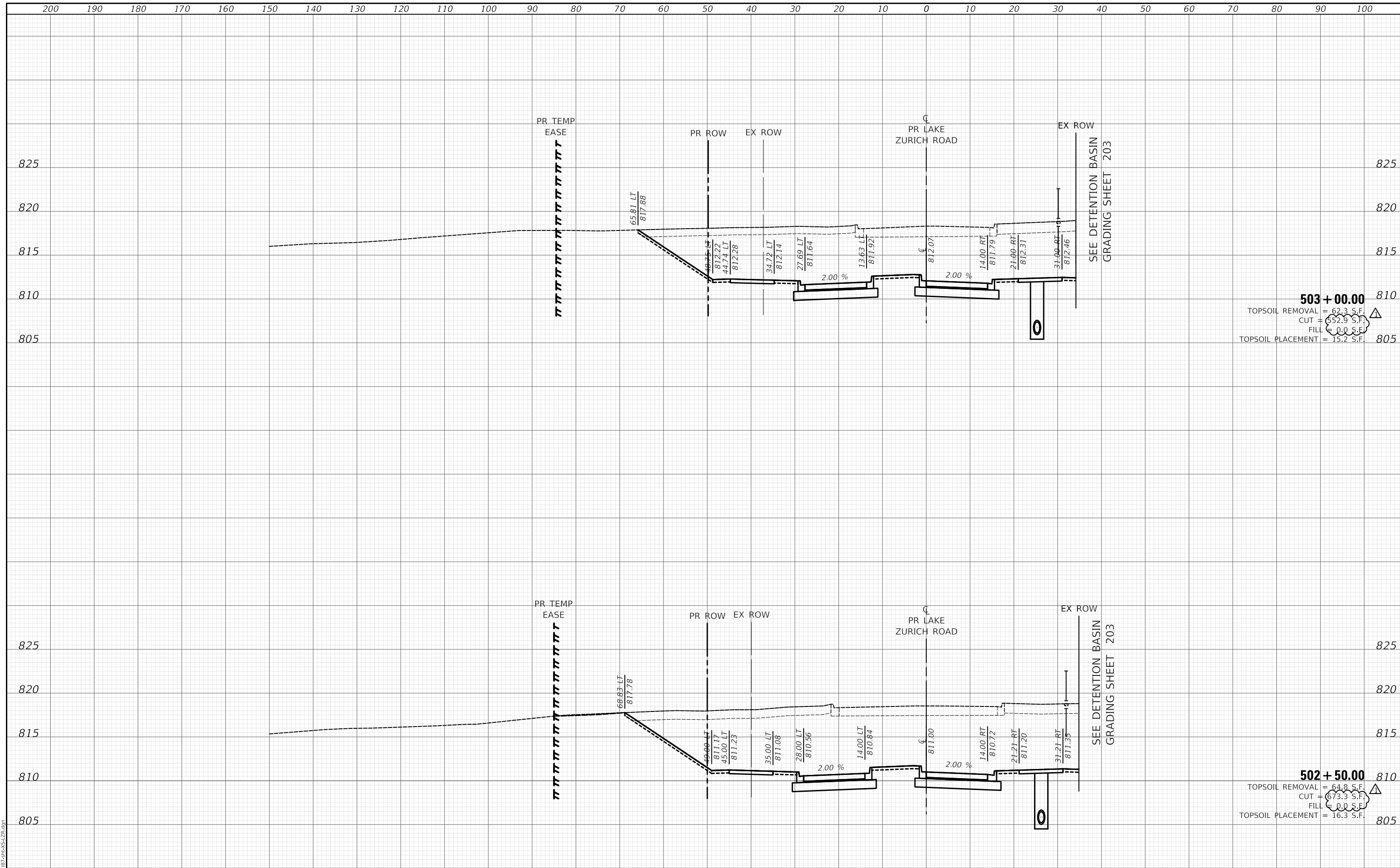
**LAKE ZURICH ROAD
 PROPOSED CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 501+50.00 TO STA. 502+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	782
CONTRACT NO. 61187				
ILLINOIS FED. AID PROJECT				

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

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



503 + 00.00
 TOPSOIL REMOVAL = 62.3 S.F.
 CUT = 652.9 S.F.
 FILL = 0.0 S.F.
 TOPSOIL PLACEMENT = 15.2 S.F.

502 + 50.00
 TOPSOIL REMOVAL = 64.8 S.F.
 CUT = 673.3 S.F.
 FILL = 0.0 S.F.
 TOPSOIL PLACEMENT = 16.3 S.F.

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DESIGNED - NEM	REVISOR - 10/23/2024
DRAWN - MC	REVISOR -
CHECKED - DNM	REVISOR -
DATE - 08/28/2024	REVISOR -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LAKE ZURICH ROAD PROPOSED CROSS SECTIONS	
SCALE:	SHEET OF SHEETS
STA. 502+50.00	TO STA. 503+00.00

F.A.P. RTE. 305	SECTION 11-00087-00-GS	COUNTY LAKE	TOTAL SHEETS 816	SHEET NO. 783
CONTRACT NO. 61187				ILLINOIS FED. AID PROJECT

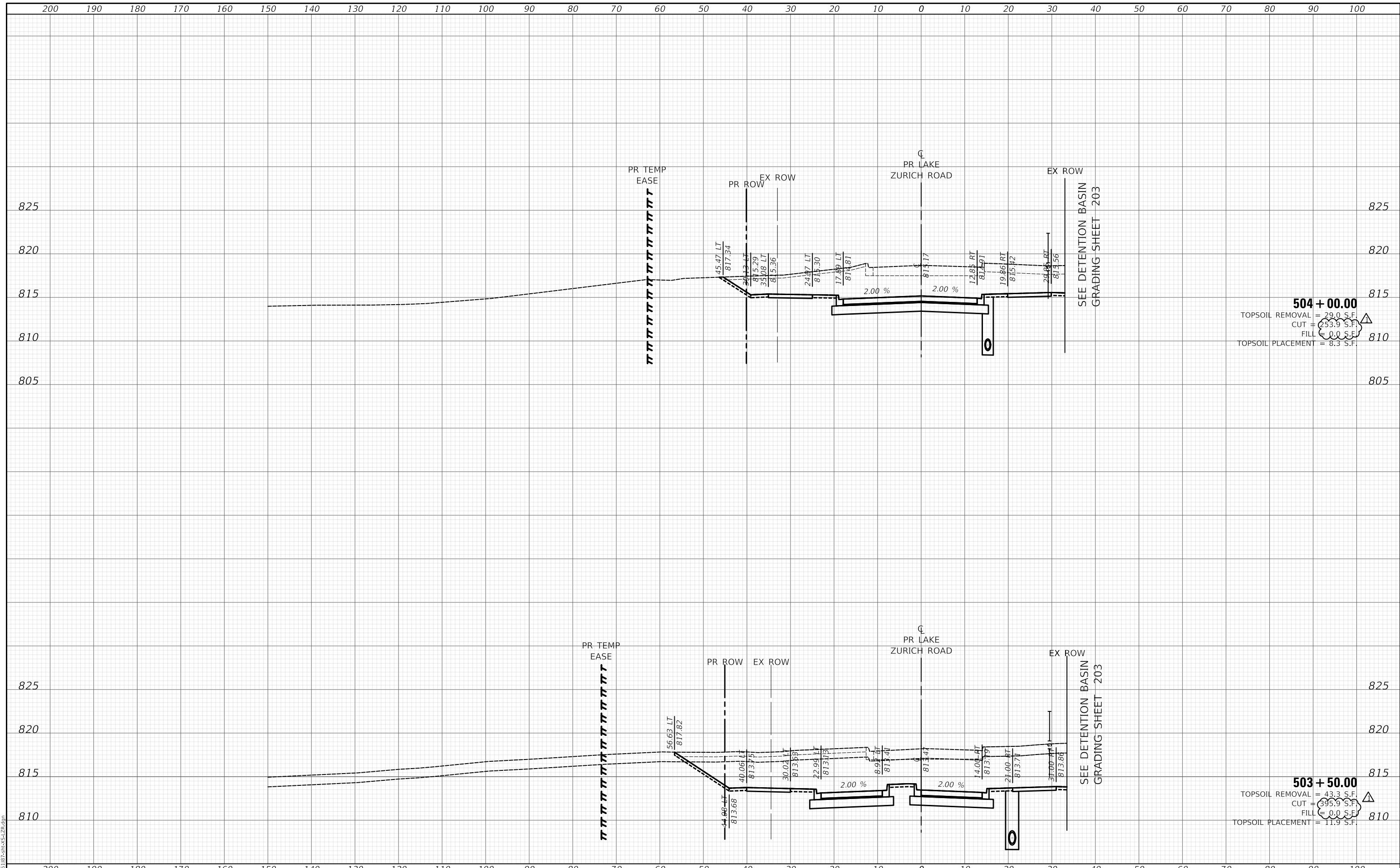
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 PLOT DATE = 10/29/2024

DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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FINAL	
SURVEY	
NOTE BOOK	
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DATE	
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TEMPLATE	
AREAS	
CHECKED	
ORIGINAL	
SURVEY	
NOTE BOOK	
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MODEL: S:\MODEL\NAMES
FILE NAME: ...1018187-SP-C-53-ZR.dgn



504 + 00.00
 TOPSOIL REMOVAL = 29.0 S.F.
 CUT = 253.9 S.F.
 FILL = 0.0 S.F.
 TOPSOIL PLACEMENT = 8.3 S.F.

503 + 50.00
 TOPSOIL REMOVAL = 43.3 S.F.
 CUT = 395.9 S.F.
 FILL = 0.0 S.F.
 TOPSOIL PLACEMENT = 11.9 S.F.

200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100

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	DRAWN - MC	REVISOR -
PLOT SCALE = 20.0000' / in.	CHECKED - DNM	REVISOR -
PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISOR -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LAKE ZURICH ROAD
 PROPOSED CROSS SECTIONS**

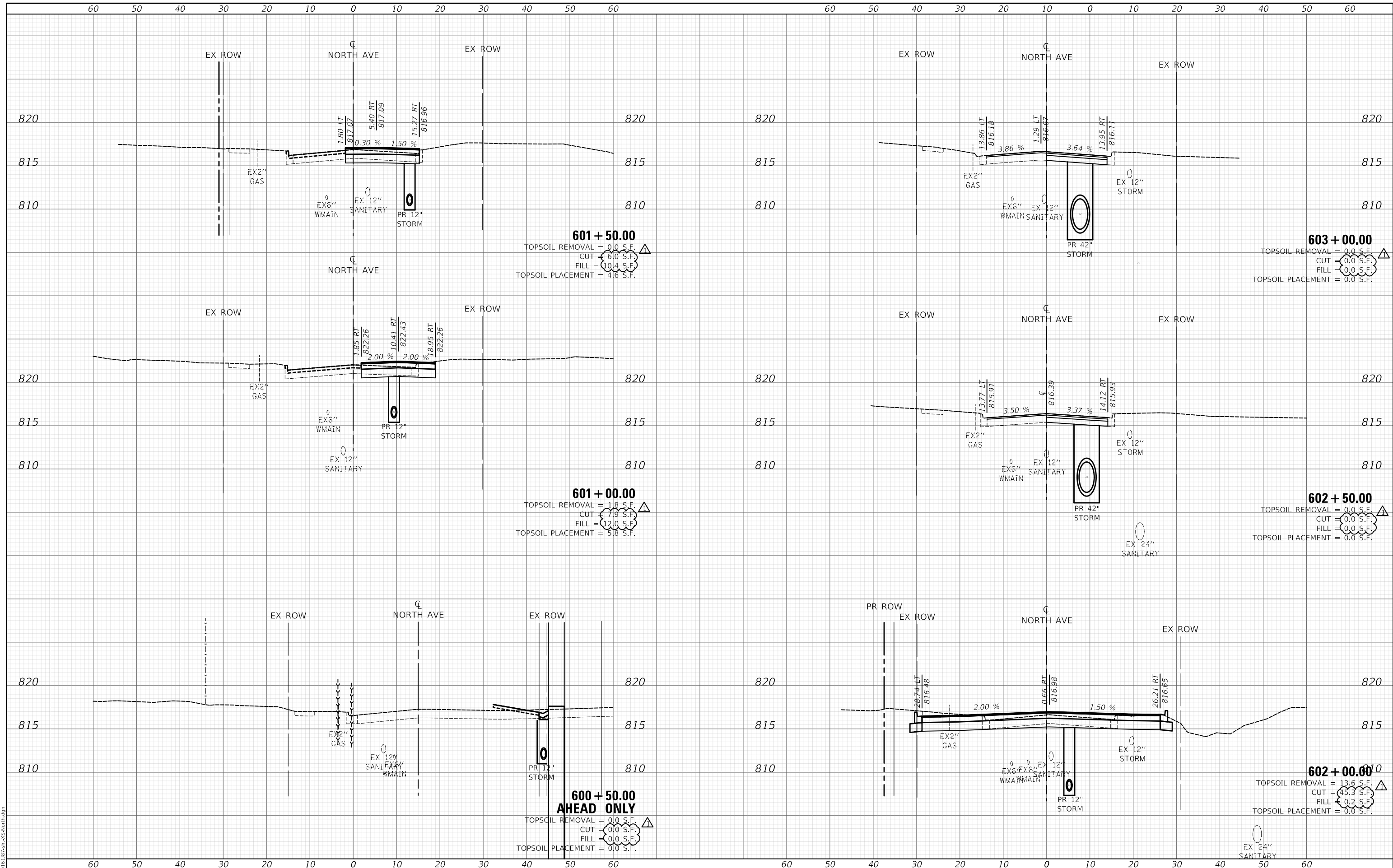
SCALE: SHEET OF SHEETS STA. 503+50.00 TO STA. 504+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	784
				CONTRACT NO. 61J87
				ILLINOIS FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL	
SURVEY	
NOTE BOOK	
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DATE	
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SURVEY	
NOTE BOOK	
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USER NAME = mc	DESIGNED - NEM	REVISED - 10/23/2024
PLOT SCALE = 20.0000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 10/29/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

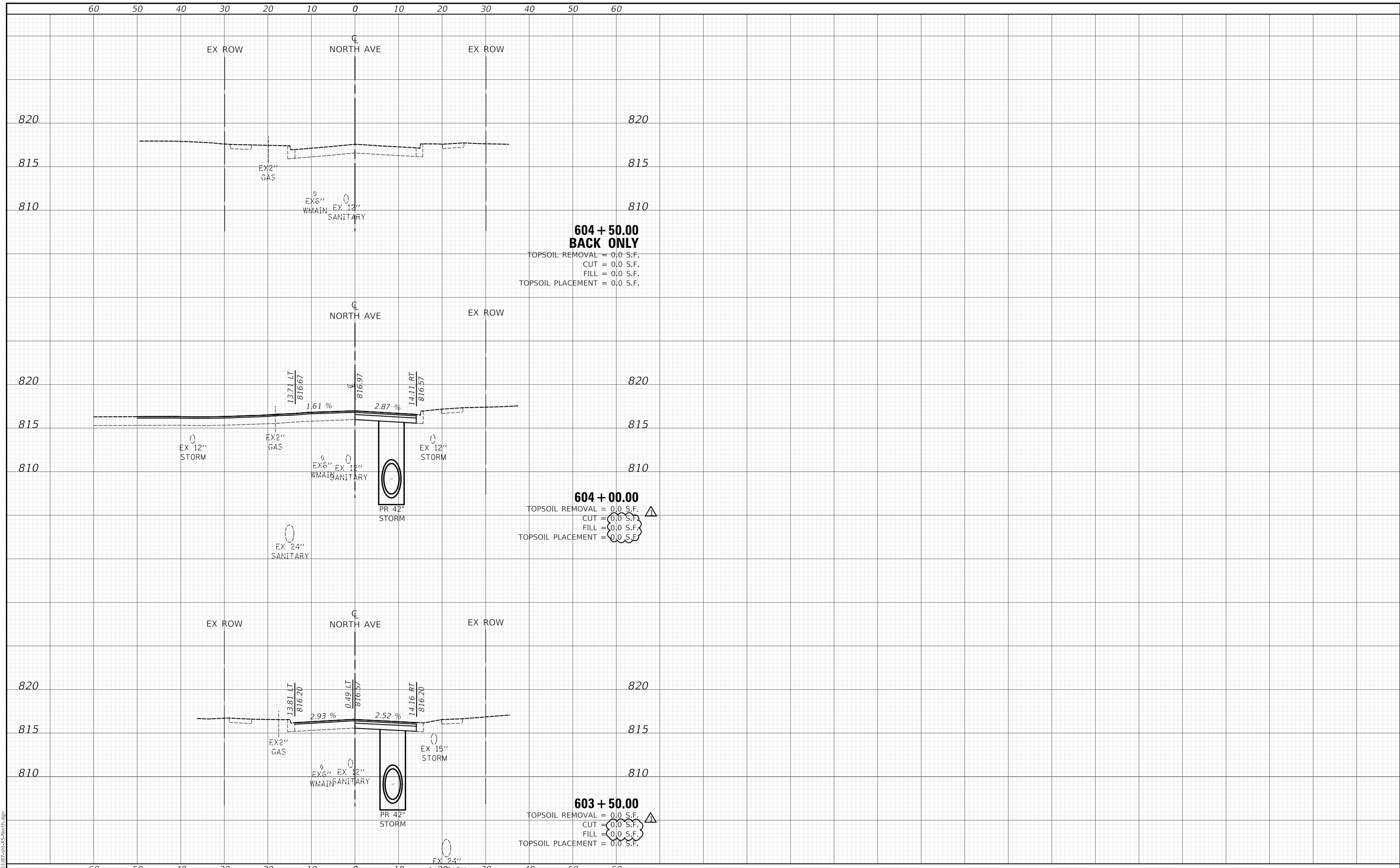
NORTH AVENUE		
PROPOSED CROSS SECTIONS		
SCALE:	SHEET OF SHEETS	STA. 600+50.00 TO STA. 603+00.00

F.A.P. RTE. 305	SECTION 11-00087-00-GS	COUNTY LAKE	TOTAL SHEETS 816	SHEET NO. 790
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

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

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

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FILE NAME: ...11-00087-00-GS\North.dgn



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PLOT SCALE = 20.0000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 10/29/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**NORTH AVENUE
PROPOSED CROSS SECTIONS**

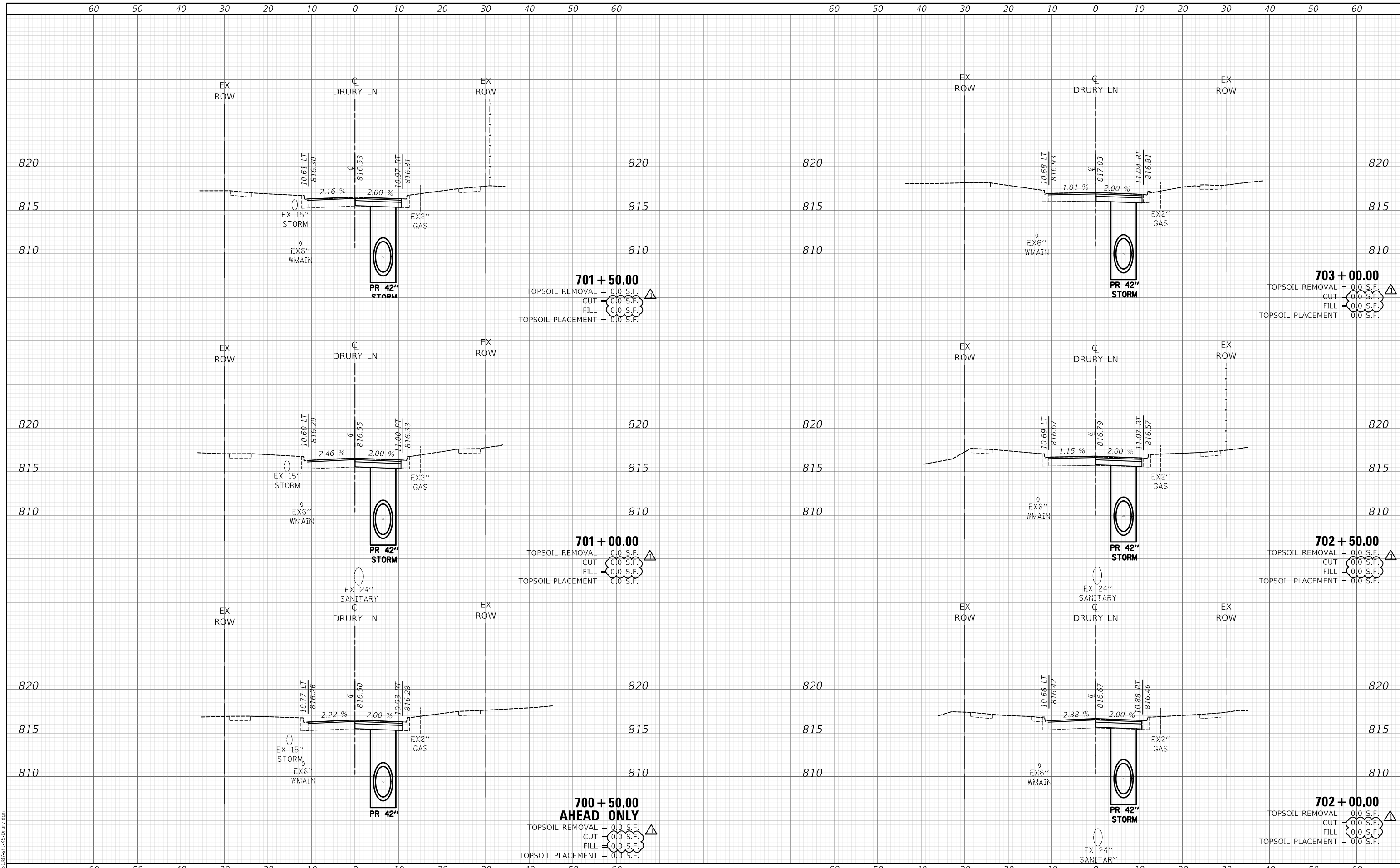
SCALE: SHEET OF SHEETS STA. 603+50.00 TO STA. 604+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	791
CONTRACT NO. 61187				
ILLINOIS FED. AID PROJECT				

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

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

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FILE NAME: ...DRURY.dgn



CIVILTECH
Two Pierce Place, Suite 1400
Itasca, Illinois 60143
Tel: 630.773.3900
Fax: 630.773.3975
www.civiltechinc.com

USER NAME = mc	DESIGNED - NEM	REVISED - 10/23/2024
PLOT SCALE = 20.0000' / in.	DRAWN - MC	REVISED -
PLOT DATE = 10/29/2024	CHECKED - DNM	REVISED -
	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

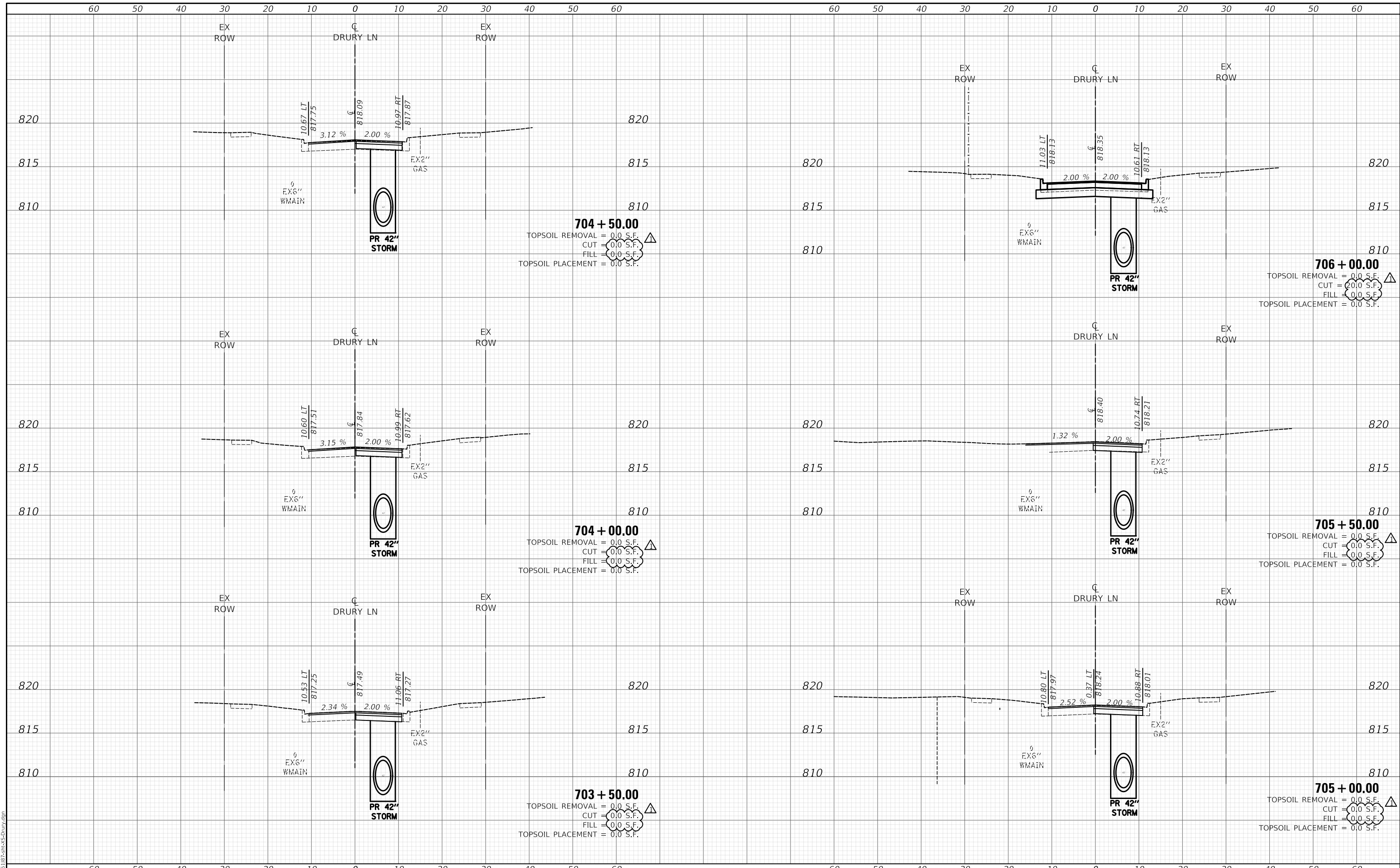
DRURY LANE PROPOSED CROSS SECTIONS	
SCALE:	SHEET OF SHEETS
STA. 700+50.00 TO STA. 703+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	792
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

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

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

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704 + 50.00
 TOPSOIL REMOVAL = 0.0 S.F.
 CUT = 0.0 S.F.
 FILL = 0.0 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

706 + 00.00
 TOPSOIL REMOVAL = 0.0 S.F.
 CUT = 0.0 S.F.
 FILL = 0.0 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

704 + 00.00
 TOPSOIL REMOVAL = 0.0 S.F.
 CUT = 0.0 S.F.
 FILL = 0.0 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

705 + 50.00
 TOPSOIL REMOVAL = 0.0 S.F.
 CUT = 0.0 S.F.
 FILL = 0.0 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

703 + 50.00
 TOPSOIL REMOVAL = 0.0 S.F.
 CUT = 0.0 S.F.
 FILL = 0.0 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

705 + 00.00
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 CUT = 0.0 S.F.
 FILL = 0.0 S.F.
 TOPSOIL PLACEMENT = 0.0 S.F.

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USER NAME = mc	DESIGNED - NEM	REVISED - 10/23/2024
PLOT SCALE = 20.0000' / in.	DRAWN - MC	REVISED -
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	DATE - 08/28/2024	REVISED -

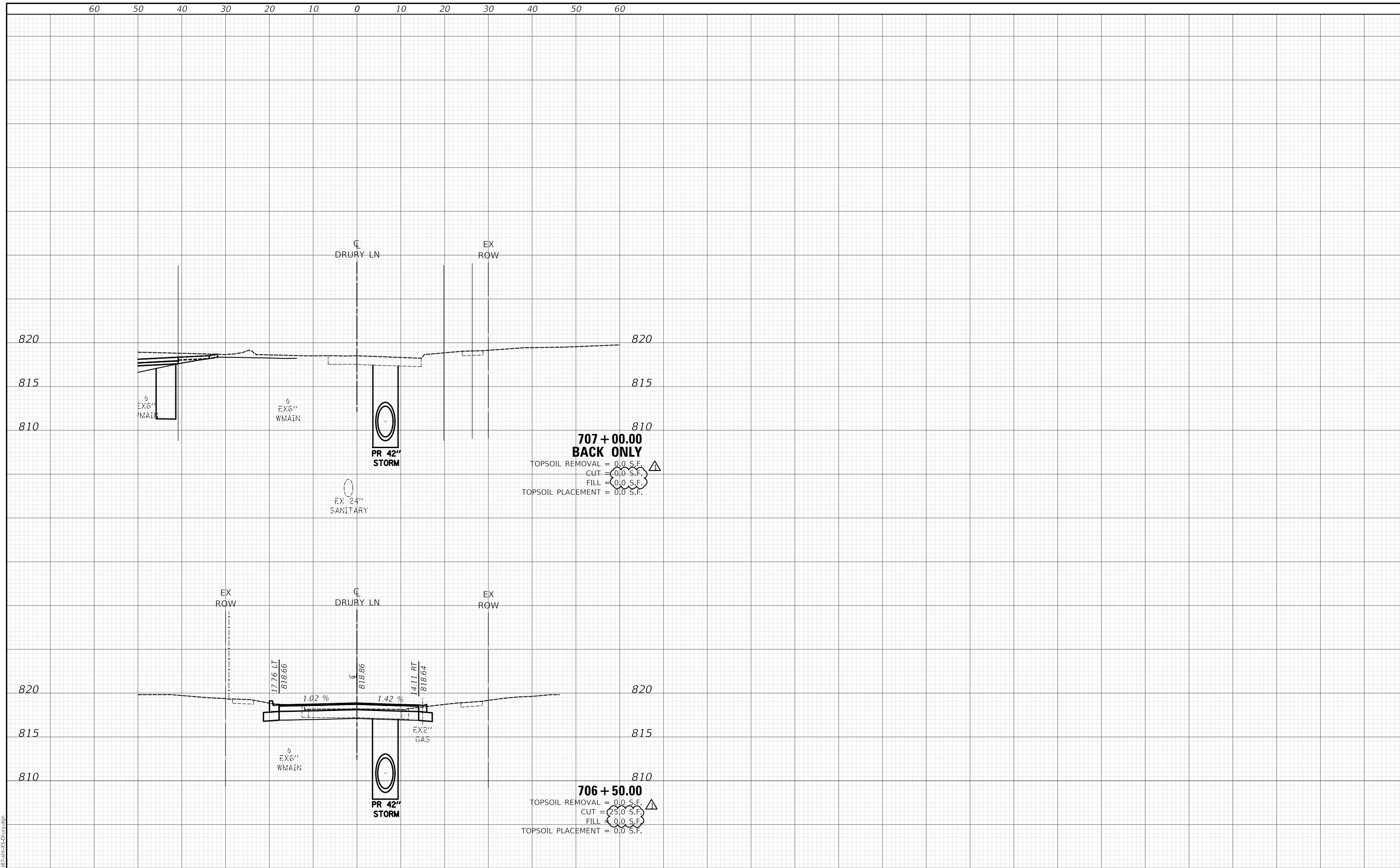
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRURY LANE PROPOSED CROSS SECTIONS	
SCALE:	SHEET OF SHEETS
STA. 703+50.00 TO STA. 706+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	793
CONTRACT NO. 61J87				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



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 Fax: 630.773.3975
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USER NAME = mc	DESIGNED - NEM	REVISED - 10/23/2024
	DRAWN - MC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DNM	REVISED -
PLOT DATE = 10/29/2024	DATE - 08/28/2024	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

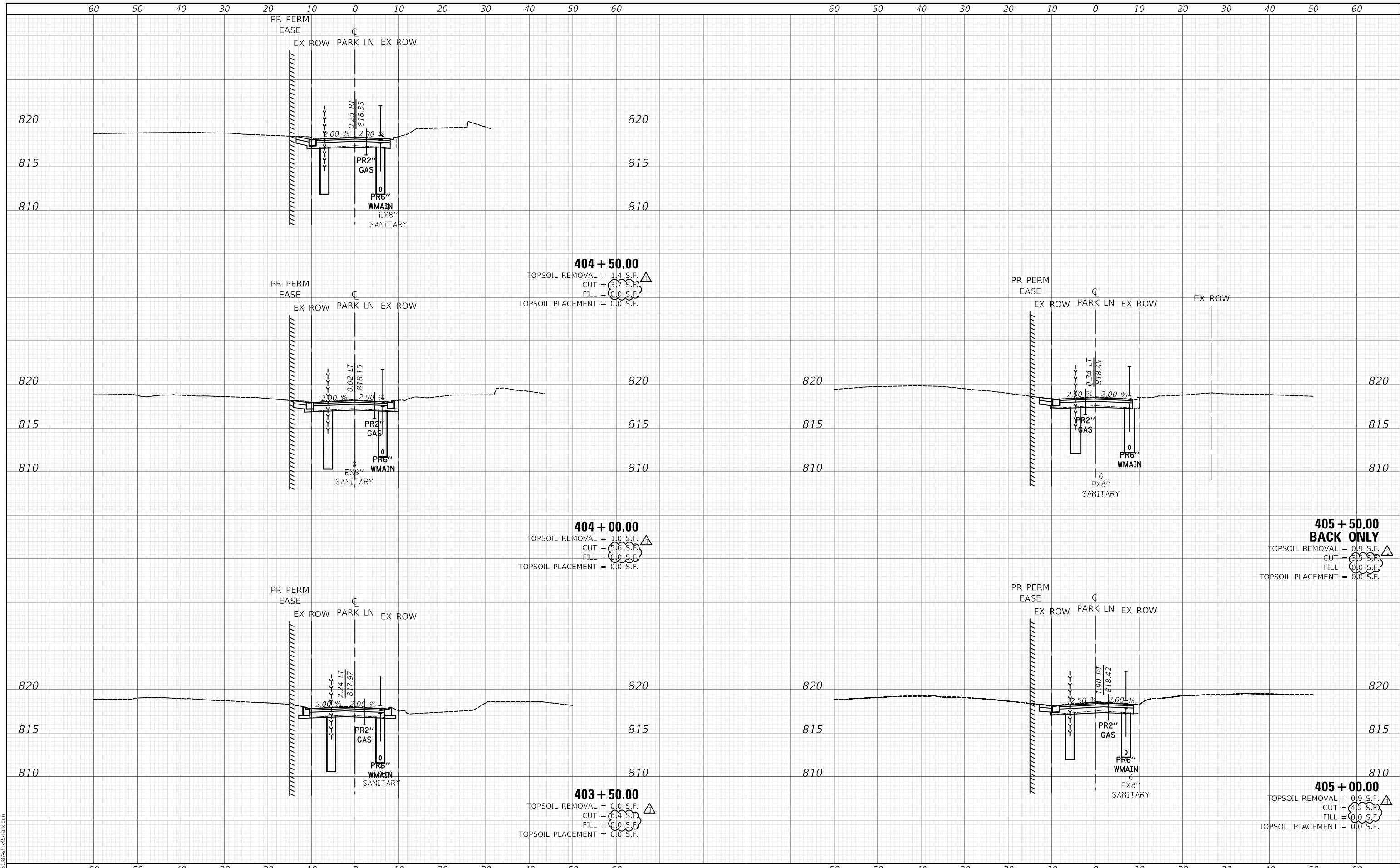
DRURY LANE PROPOSED CROSS SECTIONS	
SCALE:	SHEET OF SHEETS
STA. 706+50.00 TO STA. 707+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	11-00087-00-GS	LAKE	816	794
CONTRACT NO. 61187				
ILLINOIS FED. AID PROJECT				

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

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

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<p>Two Pierce Place, Suite 1400 Mascota, Illinois 60143 Tel: 630.773.3900 Fax: 630.773.3975 www.civiltechinc.com</p>	<p>USER NAME = mc</p> <p>PLOT SCALE = 20.0000' / in.</p> <p>PLOT DATE = 10/29/2024</p>	<p>DESIGNED - NEM</p> <p>DRAWN - MC</p> <p>CHECKED - DNM</p> <p>DATE - 08/28/2024</p>	<p>REVISED - 10/23/2024</p> <p>REVISED -</p> <p>REVISED -</p> <p>REVISED -</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>PARK LANE PROPOSED CROSS SECTIONS</p> <p>SCALE: SHEET OF SHEETS STA. 403+50.00 TO STA. 405+50.00</p>	<table border="1"> <tr> <th>F.A.P. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>305</td> <td>11-00087-00-GS</td> <td>LAKE</td> <td>816</td> <td>796</td> </tr> </table> <p>CONTRACT NO. 61187</p> <p>ILLINOIS FED. AID PROJECT</p>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	305	11-00087-00-GS	LAKE	816	796
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.												
305	11-00087-00-GS	LAKE	816	796												