

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	1
		ILLINOIS	CONTRACT NO. 72G59	

D-96-029-14

INDEX OF SHEETS

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PROPOSED HIGHWAY PLANS

**FAP ROUTE 317 (US 24)
SECTION (4) N, RS-10, SR
PROJECT : NHPP-GQCR(801)
DESIGNED OVERLAY/ NEW SHLD/ RUM STRIP/
INT IMPROV/ LEFT TURN LANES
ADAMS COUNTY**

C-96-029-14

FAS 2585, ILL 99

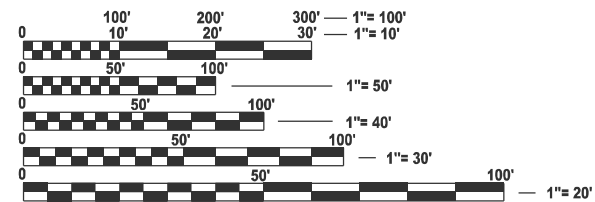
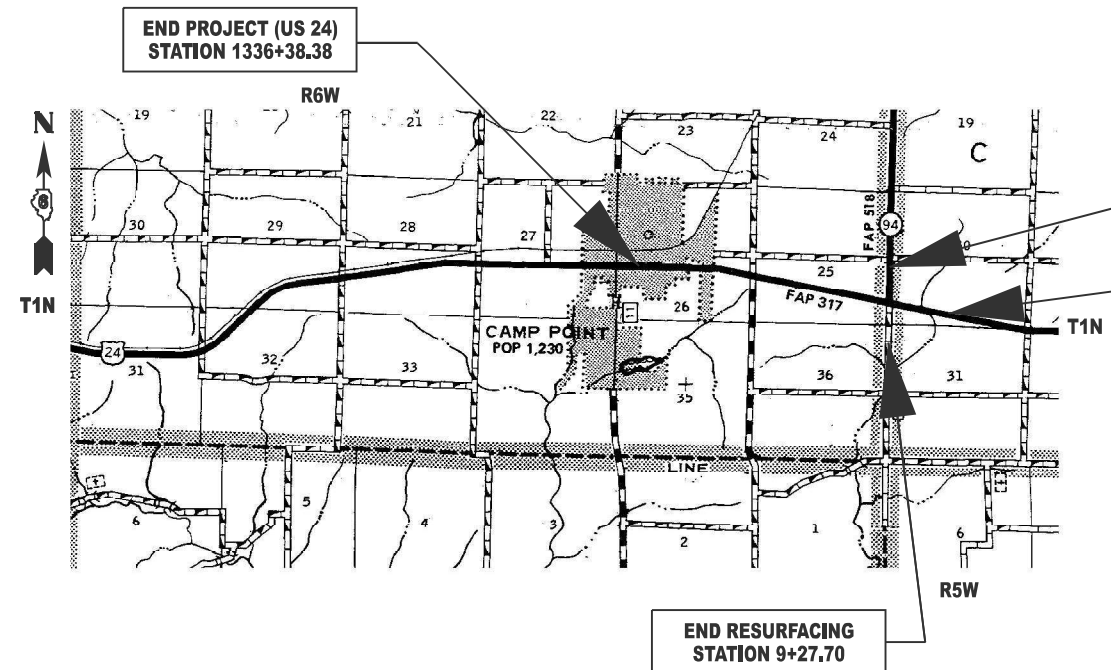
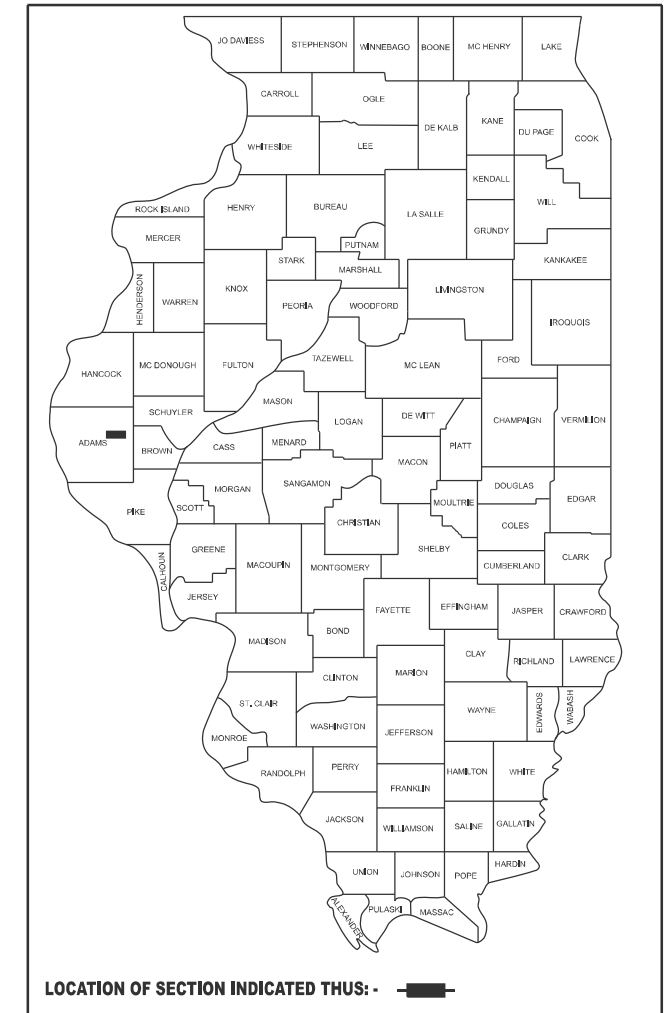
FUNCTIONAL CLASS : MINOR ARTERIAL

ADT (2021): 3883

SU: 3.57%

MU: 8.08%

PV: 88.35%



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

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

PROJECT ENGINEER : JAY EDWARDS (217) 785-0597
PROJECT MANAGER : SYLVETTE CUEBAS-CANCEL (217) 785-5329
DESIGNER : WILLIAM RODRIGUEZ-MENDEZ (217) 785-9102
CONTRACT NO. 72G59

GROSS LENGTH = 8288 FT. = 1.57 MILE
NET LENGTH = 8288 FT. = 1.57 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 24 2024

Jay P. Myers
REGIONAL ENGINEER

December 6, 2024

Scott A. Edwards
ENGINEER OF DESIGN AND ENVIRONMENT

December 6, 2024

James J. Guerin
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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OF THE STATE OF ILLINOIS**

GENERAL NOTES

- ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON NAVD-88 DATUM.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:

BITUMINOUS MATERIALS (TACK COAT)	0.05 LB/SQ. FT. (ON PAVEMENT: MILLED HMA)
BITUMINOUS MATERIALS (TACK COAT)	0.025 LB/SQ. FT. (ON PAVEMENT: LIFTS)
BITUMINOUS CONCRETE SURFACE/BINDER	0.056 TON/CU.YD.PER 1"
AGGREGATE MATERIAL	1.60 TON/CU. YD.
- SEEDING:

NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASIAM FERTILIZER NUTRIENT	90 LBS/ACRE
AGRICULTURAL GROUND LIMESSTONE	2 TON/ACRE
MULCH METHOD	2 TON/ACRE
- THE CONTRACTOR SHALL NOTIFY TEH DISTRICT 6 BUREAU OF OPERATIONS AT (217) 785-5306 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
- NO PASSING ZONES TO BE FIELD VERIFIED BY THE RESIDENT ENGINEER. THE RESIDENT ENGINEER SHALL NOTIFY THE DISTRICT 6 TRAFFIC OPERATIONS ENGINEER WITH ANY NO PASSING ZONE CONCERNS AND AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PERMANENT PAVEMENT MARKING AT (217)-785-5306.
- THE RESIDENT ENGINEER SHALL NOTIFY THE DISTRICT 6 TRAFFIC SIGNALS SUPERVISOR ONCE THE EXISTING FLASHING BEACON HAS BEEN REMOVED. CONTACT BRIAN FRY AT (217) 622-2472 OR DALE HEBENSTREIT AT (217) 622-0608.

HIGHWAY STANDARDS

NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-07	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-13	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS
635001-02	DELINEATORS
642006-01	SHOULDER RUMBLE STRIPS, 8"
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY
701006-05	OFF-RD OPERATIONS 2L, 2W, 15' (4.5M) TO 24'
701011-04	OFF-RD OPERATIONS 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEED = 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS = 45 MPH
701311-03	LANE CLOSURE, 2L 2W, MOVING OPERATIONS-DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS = 45 MPH
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-10	TRAFFIC CONTROL DEVICES
720011-01	METAL POST FOR SIGNS, MARKERS AND DELINEATORS
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
821101-03	LUMINAIRE WIRING IN POLE
825001-04	LIGHTING CONTROLLER, POLE MOUNTED, 240V
830006-05	LIGHT POLE ALUMINUM DAVIT ARM
836001-05	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES
666001-01	RIGHT-OF-WAY MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
805001-01	ELECTRICAL SERVICE INSTALLATION DETIALS

COMMITMENTS

I. NO COMMITMENTS.

MIXTURE REQUIREMENTS

Location(s):	
Mixture Use(s):	HMA Surface Course
PG:	PG 58-28
Design Air Voids:	4.0% @ N50
Mixture Composition:	IL-9.5
Friction Aggregate:	Mix "C"
Mixture Weight:	112 lb/sy*in
Quality Management:	QCP
Sublot Size:	600 Tons
Material Transfer Device Required:	Yes
Location(s):	
Mixture Use(s):	HMA Binder Course
PG:	PG 58-28
Design Air Voids:	4.0% @ N50
Mixture Composition:	IL-19.0
Friction Aggregate:	N/A
Mixture Weight:	112 lb/sy*in
Quality Management:	QCP
Sublot Size:	600 Tons
Material Transfer Device Required:	No
Location(s):	
Mixture Use(s):	HMA Base Course & HMA Shoulders (Bottom Lift)
PG:	PG 64-22
Design Air Voids:	4.0% @ N50
Mixture Composition:	IL-19.0
Friction Aggregate:	N/A
Mixture Weight:	112 lb/sy*in
Quality Management:	QC/QA
Sublot Size:	N/A
Material Transfer Device Required:	No
Location(s):	
Mixture Use(s):	HMA Shoulders (Top Lift) & Incidental HMA
PG:	PG 58-28
Design Air Voids:	4.0% @ N50
Mixture Composition:	IL-9.5
Friction Aggregate:	Mix "C"
Mixture Weight:	112 lb/sy*in
Quality Management:	QC/QA
Sublot Size:	N/A
Material Transfer Device Required:	No

NOTE: NUCLEAR GUAGE WILL BE USED FOR DENSITY VERIFICATION BY THE ENGINEER ON ALL QC/QA ITEMS.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6**

EXAMINED October, 8 2024


ENGINEER OF OPERATIONS

EXAMINED October, 15 2024


ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED October, 11 2024


ENGINEER OF PROGRAM DEVELOPMENT

REV - MS

MODEL: 72G59 general notes [Sheet]
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	DRAWN -	
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 10/18/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: SHEET 6 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	2
			CONTRACT NO. 72G59	
ILLINOIS FED. AID PROJECT				

6-01107-0000	6-01107-0100
NHPP FUNDING 80% FEDERAL 20% STATE US 24	NHPP FUNDING 80% FEDERAL 20% STATE US 24/ IL 94

6-01107-0000	6-01107-0100
NHPP FUNDING 80% FEDERAL 20% STATE US 24	NHPP FUNDING 80% FEDERAL 20% STATE US 24/ IL 94

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01107-0000		6-01107-0100	
				ROADWAY 0005 RURAL	INTERSECTION 0005 RURAL	ROADWAY 0005 RURAL	INTERSECTION 0005 RURAL
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	44	44	0		
20200100	EARTH EXCAVATION	CU YD	13565	130	13435		
20400800	FURNISHED EXCAVATION	CU YD	10	10	0		
21400100	GRADING AND SHAPING DITCHES	FOOT	11434	11008	426		
25000200	SEEDING, CLASS 2	ACRE	5.5	3.5	2		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	463	303	160		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	463	303	160		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	463	303	160		
25000700	AGRICULTURAL GROUND LIMESTONE	TON	10.3	6.7	3.6		
25100115	MULCH, METHOD 2	ACRE	5.5	3.5	2		
28000305	TEMPORARY DITCH CHECKS	FOOT	1200	704	496		
28000400	PERIMETER EROSION BARRIER	FOOT	248	248	0		
28000500	INLET AND PIPE PROTECTION	EACH	19	15	4		
28100205	STONE RIPRAP, CLASS A3	TON	51	34	17		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01107-0000		6-01107-0100	
				ROADWAY 0005 RURAL	INTERSECTION 0005 RURAL	ROADWAY 0005 RURAL	INTERSECTION 0005 RURAL
31101600	SUBBASE GRANULAR MATERIAL, TYPE B 8"	SQ YD	3128	0	3128		
35101400	AGGREGATE BASE COURSE, TYPE B	TON	103	0	103		
35501317	HOT-MIX ASPHALT BASE COURSE, 8 1/4"	SQ YD	2413	0	2413		
35800100	PREPARATION OF BASE	SQ YD	50	43	7		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	37	26	11		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	20	0	20		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	17968	12666	5302		
40600370	LONGITUDINAL JOINT SEALANT	FOOT	10053	6374	3679		
40600405	MATERIAL TRANSFER DEVICE	TON	1978	1308.8	669.2		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1296	1252	44		
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	150	150	0		
40600990	TEMPORARY RAMP	SQ YD	107	69	38		
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2967	1963	1004		
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	1978	1309	669		

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REV - MS

USER NAME = Sylvette.Cancel	DESIGNED -	REVISED - 11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						317	(4) N, RS-10, SR	ADAMS	94	3
	CHECKED -	REVISED -		CONTRACT NO. 72G59				ILLINOIS FED. AID PROJECT				
PLOT DATE = 10/23/2024	DATE -	REVISED -		SCALE:	SHEET 9	OF 4	SHEETS	STA.	TO STA.			

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01107-0000	6-01107-0100
				NHPP FUNDING 80% FEDERAL 20% STATE US 24	NHPP FUNDING 80% FEDERAL 20% STATE US 24/ IL 94
				ROADWAY 0005 RURAL	INTERSECTION 0005 RURAL
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	586	574	12
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	176	172	4
44000100	PAVEMENT REMOVAL	SQ YD	31	0	31
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	20572	15581	4991
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	64	0	64
44003100	MEDIAN REMOVAL	SQ FT	208	0	208
44004250	PAVED SHOULDER REMOVAL	SQ YD	885	0	885
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	241	182	59
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SQ YD	7094	5485	1609
48203100	HOT-MIX ASPHALT SHOULDERS	TON	638	461	177
50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1	0
50105220	PIPE CULVERT REMOVAL	FOOT	191	77	114
50800105	REINFORCEMENT BARS	POUND	60	60	0
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2	0

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01107-0000	6-01107-0100
				NHPP FUNDING 80% FEDERAL 20% STATE US 24	NHPP FUNDING 80% FEDERAL 20% STATE US 24/ IL 94
				ROADWAY 0005 RURAL	INTERSECTION 0005 RURAL
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	0	2
54248510	CONCRETE COLLAR	CU YD	0.6	0.6	0
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	6	6	0
54262715	METAL FLARED END SECTIONS 15"	EACH	6	4	2
54262718	METAL FLARED END SECTIONS 18"	EACH	2	0	2
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	40	40	0
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	45	0	45
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	120	80	40
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	12	0	12
60250700	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 4 FRAME AND GRATE	EACH	1	1	0
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	21	0	21
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	33	0	33
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	140	0	140
60920015	PIPE CULVERTS TO BE CLEANED 15"	FOOT	24	24	0

USER NAME = william.rodriguez-me	DESIGNED -	REVISED - 11
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/23/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 9 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	4
CONTRACT NO. 72G59			ILLINOIS FED. AID PROJECT	

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NHPP FUNDING 80% FEDERAL 20% STATE US 24	NHPP FUNDING 80% FEDERAL 20% STATE US 24/ IL 94

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NHPP FUNDING 80% FEDERAL 20% STATE US 24	NHPP FUNDING 80% FEDERAL 20% STATE US 24/ IL 94

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01107-0000		6-01107-0100	
				ROADWAY 0005 RURAL	INTERSECTION 0005 RURAL	ROADWAY 0005 RURAL	INTERSECTION 0005 RURAL
60920018	PIPE CULVERTS TO BE CLEANED 18"	FOOT	53	0	53		
60921018	PIPE CULVERTS TO BE CLEANED, EQUIVALENT ROUND-SIZE 18"	FOOT	161	161	0		
60921024	PIPE CULVERTS TO BE CLEANED, EQUIVALENT ROUND-SIZE 24"	FOOT	54	54	0		
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	175	175	0		
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1	0		
63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	1	1	0		
63500105	DELINEATORS	EACH	9	7	2		
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	15571	12342	3229		
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	19	0	19		
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	170	0	170		
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	0	2		
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	0	1		
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	0	1		
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	4	0	4		

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				ROADWAY 0005 RURAL	INTERSECTION 0005 RURAL	ROADWAY 0005 RURAL	INTERSECTION 0005 RURAL
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	8	4		
67100100	MOBILIZATION	L SUM	1	0.7	0.3		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	0		
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	0.7	0.3		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	20	0	20		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3344	2560	784		
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1114	853	261		
* 72400205	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	0	1		
* 72400210	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	6	0	6		
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	0	1		
* 72400735	REMOVE AND RELOCATE SIGN PANEL - TYPE 1	SQ FT	9	0	9		
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2	0		

* SPECIALTY ITEM

MODEL: SQOQ-4 [Sheet]
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REV - MS

USER NAME = Sylvette.Cancel	DESIGNED -	REVISED - 11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		317	(4) N, RS-10, SR	ADAMS	94	5				
	CHECKED -	REVISED -						CONTRACT NO. 72G59				
PLOT DATE = 10/23/2024	DATE -	REVISED -		SCALE:	SHEET 9	OF 4	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01107-0000	6-01107-0100
				ROADWAY 0005 RURAL	INTERSECTION 0005 RURAL
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	234	0	234
* 73000100	WOOD SIGN SUPPORT	FOOT	18	0	18
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	78	0	78
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	26765	16679	10086
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	492	0	492
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	306	0	306
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	301	0	301
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	54	0	54
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	252	202	50
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	2	2	0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	252	202	50
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	0	1
* 81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	163	0	163
* 81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA, POLYETHYLENE	FOOT	511	0	511

* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01107-0000	6-01107-0100
				ROADWAY 0005 RURAL	INTERSECTION 0005 RURAL
* 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	2	0	2
* 82500310	LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 60AMP	EACH	1	0	1
* 83000600	LIGHT POLE, ALUMINUM, 30 FT. M.H., 15 FT. DAVIT ARM	EACH	2	0	2
* 83600352	LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8 5/8" X 6'	EACH	2	0	2
* 83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	8	0	8
* 89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1	0	1
X0326341	REATTACH END SECTION	EACH	1	1	0
* X0326899	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	1	0	1
X2020060	EXCAVATING AND GRADING EXISTING SHOULDER, (SPECIAL)	UNIT	122	122	0
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	887	0	887
X4404260	PAVED SHOULDER REMOVAL (SPECIAL)	SQ YD	1112	0	1112
X6050500	REMOVE FRAME AND GRATES (SPECIAL)	EACH	1	1	0
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.3	0.7
Ø Z0076600	TRAINEES	HOUR	1500	1500	
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1500	1500	

Ø 0042

MODEL: SOQ_2 [Sheet]
FILE NAME: c:\p\work\p\cancel\cancel\0835946172659-SOQ_Updated.dgn

REV - MS

USER NAME = Sylvette.Cancel	DESIGNED -	REVISED - 11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE. 317	SECTION (4) N, RS-10, SR	COUNTY ADAMS	TOTAL SHEETS 94	SHEET NO. 6
	DRAWN -	REVISED -						CONTRACT NO. 72G59				
	CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT				
PLOT DATE = 10/23/2024	DATE -	REVISED -						SCALE:	SHEET 6	OF 4	SHEETS	STA.

EARTHWORK SCHEDULE						
PAY ITEM NUMBER	20200100			WASTE (+)		
LOCATION	EARTH EX			SHORTAGE (-)		
FAP 314 US 24	(CU YD)	(CU YD)	(CU YD)	(CU YD)		
STATION TO STATION	LOCATION	CUT	SHRINKAGE	FILL	BALANCE	
US 24 INT.						
STA. 1253+50.00 TO STA. 1272+64.23	RT & LT	12063	9047	5291	3756	
US 24 RURAL						
STA. 1309+00.00 TO STA. 1313+00	RT	130	98	100	-3	
IL 94 INT.						
STA. 476+90.14 TO STA. 478+48	RT & LT	1040	780	39	741	
SR 2500 INT.						
STA. 9+27.70 TO STA. 9+89	RT & LT	332	249	2	247	
DESIGN OVERLAY SUB-TOTAL		130			-3	
INTERSECTION IMPROVEMENT SUB-TOTAL		13435			4744	
(SHRINKAGE FACTOR=25%)		TOTAL	13565			4742

LONGITUDINAL JOINT SEALANT SCHEDULE		
PAY ITEM CODE NUMBER	40600370	
LOCATION	LONG JOINT SEALANT (FT)	
FAP 317, US 24		
STA 1253+50.00 TO STA 1272+64.23	1914.23	
STA 1254+20.58 TO STA 1271+85.59	1765.01	
STA 1272+64.23 TO STA 1336+38.38	6374.15	
DESIGN OVERLAY SUB-TOTAL		6374.15
INTERSECTION IMPROVEMENT SUB-TOTAL		3679.24
TOTAL		10053.39

TEMPORARY RAMPS SCHEDULE					
PAY ITEM NUMBER					40600990
LOCATION US 24	DESCRIPTION	OFFSET	LENGTH	WIDTH FROM THE BACK	TEMPORARY RAMP
STATION		LT / RT	FT	FT	SQ YD
STA. 1253+50.00	PROJECT BEGIN		5.0	22.00	12.2
STA. 476+90.14	IL 94	RT	5.0	26.00	14.4
STA. 9+27.70	SR E 2500 ST CENTER LINE	LT	5.0	21.00	11.7
STA. 1317+03.00	E 2453 LN.	LT	5.0	27.93	15.5
STA. 1317+07.00	E 2400TH ST.	RT	5.0	32.10	17.8
STA. 1330+28.00	ADAMS ST	RT	5.0	40.96	22.8
STA. 1336+38.38	PROJECT END		5.0	24.00	13.3
DESIGN OVERLAY SUB-TOTAL					69.4
IMPROVEMENT INTERSECTION SUB-TOTAL					38.3
TOTAL					108

PAVING SCHEDULE													
PAY ITEM CODE NUMBER				44000155	X4401198	31101600	35501317	40600290		40603080	40604050	40600405	
LOCATION		LENGTH	PAVING WIDTH	HMA SURF. REM.,	HMA SURF REM	SUBBASE GRANULAR	HMA	BIT. MAT. (TACK COAT)		HMA BIND CSE,	HMA SURF CSE,	MATERIAL	
FAP 317, US 24		(FT)	HMA	1 1/2"	VARIABLE DEPTH	MAT. TY. B 8"	BASE CSE, 8 1/4"	MILLED SURF	LIFT	IL-19.0, N50 (2 1/4")	IL-9.5, MIX C N50 (1 1/2")	TRANSFER DEVICE	
US 24 RT			(SQ YD)	(SQ YD)	(SQYD)	(SQ YD)	(SQ YD)	(POUND)		(TON)	(TON)	(TON)	
STA 1253+50.00 TO STA 1254+20.58	70.58	11	86.26	86.26				38.82	19.41	10.87	7.25	7.25	
STA 1254+20.58 TO STA 1255+76.54	155.96	11 TO 15	224.61	191.33	69.38	154.62	102.60	86.10	50.54	28.30	18.87	18.87	
STA 1255+76.54 TO STA 1258+60.58	284.04	15 TO 22	582.06	351.11		325.37	230.94	158.00	130.96	73.34	48.89	48.89	
STA 1258+60.58 TO STA 1261+12.91	252.33	22	616.81	323.64		364.73	293.18	145.64	138.78	77.72	51.81	51.81	
STA 1261+12.91 TO STA 1261+47.11	34.20	VAR	24.83			24.83	24.83	0.00	5.59	3.13	2.09	2.09	
STA 1261+12.91 TO STA 1262+95.19	182.28	22	390.89	390.89				175.90	87.95	49.25	32.83	32.83	
STA 1262+65.36 TO STA 1262+95.19	29.83	VAR	15.78			15.78	15.78	0.00	3.55	1.99	1.33	1.33	
STA 1262+95.19 TO STA 1267+61.73	466.54	22	1,141.37	599.32		655.41	542.04	269.70	256.81	143.81	95.87	95.87	
STA 1267+61.73 TO STA 1270+40.73	279.00	22 TO 15	573.81	355.76		311.07	218.06	160.09	129.11	72.30	48.20	48.20	
STA 1270+40.73 TO STA 1271+85.79	145.06	15 TO 11	212.60	183.22	64.39	142.06	93.77	82.45	47.84	26.79	17.86	17.86	
STA 1271+85.79 TO STA 1272+64.23	78.44	11	95.87	95.87				43.14	21.57	12.08	8.05	8.05	
STA 1272+64.23 TO STA 1336+38.38	6374.15	11	7,790.63	7,790.63				3,505.78	1,752.89	981.62	654.41	654.41	
US 24 LT													
STA 1253+50.00 TO STA 1272+64.23	1914.23	11	2,339.61	2,339.61				1,052.83	526.41	294.79	196.53	196.53	
STA 1272+64.23 TO STA 1336+38.38	6374.15	11	7,790.63	7,790.63				3,505.78	1,752.89	981.62	654.41	654.41	
IL 94 RT													
STA 476+90.14 TO STA 477+33.93	43.79	13	63.25		63.25			28.46	14.23	7.97	5.31	5.31	
STA 477+33.93 TO STA 477+58.64	25.10	13 TO 17	38.94		34.24	19.53	17.84	14.52	7.26	4.91	3.27	3.27	
STA 477+58.64 TO STA 478+47.63	238.90	17 TO 66	528.79		292.62	314.40	236.17	237.96	118.98	66.63	44.42	44.42	
IL 94 LT													
STA 476+90.14 TO STA 477+00.10	9.96	13	14.39		14.39			6.47	3.24	1.81	1.21	1.21	
STA 477+00.10 TO STA 477+24.67	24.57	13 TO 15	59.79		49.12	21.50	13.37	26.91	13.45	7.53	5.02	5.02	
STA 477+24.67 TO STA 478+47.63	187.24	15 TO 54	527.50		258.56	330.63	268.96	237.38	118.69	66.47	44.31	44.31	
SIDE ROAD E 2500 TH ST RT													
STA 9+27.70 TO STA 9+88.84	191.00	9.00 TO 40	226.46	37.22	30.71	280.92	218.33	16.75	106.63	32.20	21.47	21.47	
SIDE ROAD E 2500 TH ST LT													
STA 9+27.70 TO STA 9+88.84	105.03	12 TO 33	171.92	36.92	10.61	166.54	137.52	16.62	70.19	21.98	14.65	14.65	
DESIGN OVERLAY SUB-TOTAL				15,581.26	0.00	0.00	0.00	7,011.57	3,505.78	1,963.24	1,308.83	1,308.83	
INTERSECTION IMPROVEMENT SUB-TOTAL				4,991.16	887.27	3,127.41	2,413.39	2,797.71	1,871.17	1,003.86	669.24	669.24	
TOTAL				20,572	887	3,127	2,413	15,186	2,967	1,978	1,978		

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	DRAWN -	REVISED -
PLOT SCALE = \$SCALES	CHECKED -	REVISED -
PLOT DATE = 10/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	7
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

HMA SHOULDERS SCHEDULE									
PAY ITEM NUMBER			48203023	40600290	40600290	48203100	64200108		
LOCATION	LENGTH	WIDTH	HMA SHLDS	BIT MAT TC	BIT MAT TC	HMA SHLDS	SHLDR RUMBLE		
	FOOT	FOOT	(6 1/2")	LIFT	MILLED SURF	(1 1/2")	STRIPS, 8"		
FAP 317, US 24			SQ YD	POUND	POUND	TON	FT		
INTERSECTION AREA (US 24) RT									
1253+50.00	TO	1254+20.58	70.58	4.00	31.37	7.06	5.29	2.63	70.58
1254+20.58	TO	1255+76.54	155.96	4.00		15.60	31.19	14.56	155.96
1255+76.54	TO	1260+75.54	499.00	4.00	221.78	49.90		18.63	499.00
1264+21.56	TO	1270+24.57	603.01	4.00	268.00	60.30		22.51	603.01
1270+24.57	TO	1271+85.59	161.02	4.00		16.10	32.20	15.03	161.02
1271+85.59	TO	1272+64.23	78.64	4.00	34.95	7.86	5.90	2.94	78.64
(US 24) RT									
1272+64.23	TO	1316+71.70	4,407.47	4.00	1,958.88	440.75	330.56	164.55	4,407.47
1317+41.83	TO	1329+37.97	1,196.14	4.00	531.62	119.61	89.71	44.66	1,196.14
1331+90.29	TO	1335+75.00	384.71	4.00	170.98	38.47	28.85	14.36	384.71
1335+75.00	TO	1336+38.38	63.38	4.00	28.17	6.34		2.37	63.38
INTERSECTION AREA (US 24) LT									
1253+50.00	TO	1260+01.28	651.28	4.00	289.46	65.13	48.85	24.31	651.28
1262+54.72	TO	1272+64.23	1,009.51	4.00	448.67	100.95	75.71	37.69	1,009.51
(US 24) LT									
1272+64.23	TO	1316+67.36	4,403.13	4.00	1,956.95	440.31	330.23	164.38	4,403.13
1317+51.28	TO	1335+49.77	1,798.49	4.00	799.33	179.85	134.89	67.14	1,798.49
1335+49.77	TO	1336+38.38	88.61	4.00	39.38	8.86		3.31	88.61
INTERSECTION AREA (IL 94) RT									
476+90.14	TO	477+33.93	43.79	4.00	19.46	4.38		1.63	
477+33.93	TO	477+58.64	25.10	4.00	11.16	2.51	5.02	2.34	
477+58.64	TO	478+47.63	238.90	4.00	106.18	23.89		8.92	
INTERSECTION AREA (IL 94) LT									
476+90.14	TO	477+00.10	9.96	4.00	4.43	1.00		0.37	
477+00.10	TO	477+24.67	24.80	4.00		2.48	4.96	2.31	
477+24.67	TO	478+47.63	187.24	4.00	83.22	18.72		6.99	
SIDE ROAD (2500 TH ST) RT									
9+27.70	TO	9+84.84	121.90	4.00	54.18	12.19		4.55	
9+84.84	TO	9+88.84	69.10	4.00		6.91	13.82	6.45	
SIDE ROAD (2500 TH ST) LT									
9+27.70	TO	9+84.84	81.20	4.00	36.09	8.12		3.03	
9+84.84	TO	9+88.84	23.80	4.00		2.38	4.76	2.22	
DESIGN OVERLAY SUB-TOTAL			5485.30	1234.19	914.25	460.77	12341.93		
INTERSECTION IMPROVEMENT SUB-TOTAL			1608.94	405.48	227.71	177.13	3229.00		
TOTAL			7094.24	1639.67	1141.95	637.89	15570.93		

RAISED REFLECTIVE PAVEMENT MARKING SCHEDULE						
PAY ITEM CODE NUMBER				78100100	78300200	
LOCATION	LENGTH	DESCRIPTION	SPACING	RAISED REF PM	RAISED REF PM REM	
FAP 317, US 24 MAIN	(FT)			(EACH)	(EACH)	
LT						
STA 1253+50.00 TO STA 1272+64.23	1914.23	TWO-WAY AMBER	1@80	25	25	
STA 1272+64.23 TO STA 1322+35.75	4971.52	TWO-WAY AMBER	1@80	64	64	
STA 1322+35.75 TO STA 1336+38.38	1402.63	TWO-WAY AMBER	1@40	37	37	
RT						
STA 1253+50.00 TO STA 1272+64.23	1914.23	TWO-WAY AMBER	1@80	25	25	
STA 1272+64.23 TO STA 1322+35.75	4971.52	TWO-WAY AMBER	1@80	64	64	
STA 1322+35.75 TO STA 1336+38.38	1402.63	TWO-WAY AMBER	1@40	37	37	
DESIGN OVERLAY SUB-TOTAL				202	202	
INTERSECTION IMPROVEMENT SUB-TOTAL				50	50	
TOTAL				252	252	

PAVED SHOULDER REMOVAL SCHEDULE						
PAY ITEM NUMBER			44004250	X4404260		
LOCATION	LENGTH	WIDTH	PAVED SHLD REM	PAVED SHLD REM (SPL)		
FAP 317, US 24	FOOT	FOOT	SQ YD	SQ YD		
INTERSECTION AREA (US 24) RT						
1253+50.00	TO	1254+20.58	762.91	4.00		339.07
1254+20.58	TO	1261+12.91	1,765.01	1.50	294.17	
1260+57.95	TO	1261+47.11	AREA FROM CADD		64.83	
1262+65.36	TO	1263+47.16	AREA FROM CADD		48.22	
1262+95.18	TO	1271+85.59	890.41	1.50	148.40	
1271+85.59	TO	1272+64.23	78.64	4.00		34.95
INTERSECTION AREA (US 24) LT						
1253+50.00	TO	1260+01.28	651.28	4.00		289.46
1260+01.28	TO	1261+39.15	137.87	1.50	22.98	
1262+16.96	TO	1262+54.72	37.76	1.50	6.29	
1262+54.72	TO	1272+64.23	1,009.51	4.00		448.67
INTERSECTION AREA (IL 94) RT						
477+09.17	TO	478+29.51	AREA FROM CADD		105.61	
INTERSECTION AREA (IL 94) LT						
476+96.69	TO	478+60.79	AREA FROM CADD		194.31	
INTERSECTION IMPROVEMENT TOTAL			884.81		1112.15	

EXC. & GRADING EX. SHOULDER (SPECIAL) SCHEDULE				
PAY ITEM NUMBER			X2020060	
LOCATION	LENGTH	EX SHOULDER (SPECIAL)	UNIT	
FAP 317, US 24	STATION TO STATION	FT	UNIT	
RIGHT				
1272+64.23	TO	1316+71.70	4,407.47	44.00
1317+41.83	TO	1329+37.97	1,196.14	12.00
1331+90.29	TO	1335+75.00	384.71	4.00
LEFT				
1272+64.23	TO	1316+67.36	4,403.13	44.00
1317+51.28	TO	1335+75.00	1,823.72	18.00
DESIGN OVERLAY TOTAL			122.00	

CATCH BASINS SCHEDULE	
PAY ITEM NUMBER	60250700
LOCATION	CATCH BASINS
FAP 317, US 24	ADJ NEW TY 4 F&G
STATION	(EACH)
RIGHT	
STA. 1310+10.88	1.0
DESIGN OVERLAY US 24 TOTAL	
	1.0

TREE REMOVAL SCHEDULE		
PAY ITEM NUMBER		20100210
LOCATION	LOCATION	TREE REMOVAL
FAP 317, US 24	(RT / LT)	(OVER 15 UNITS DIA.)
STATION	(RT / LT)	(UNITS)
STA. 1305+00.00	LT	24.0
STA. 1305+00.00	LT	20.0
TOTAL		44.0

GRADING & SHAPING DITCHES SCHEDULE				
PAY ITEM NUMBER			21400100	
LOCATION	OFFSET	GRADING & SHAPING		
FAP 317, US 24		DITCHES		
STATION	TO STATION	LT / RT	FT	
US 24				
STA. 1272+64.23	TO	STA. 1280+79.62	RT	815
STA. 1280+95.68	TO	STA. 1300+26.79	RT	1931
STA. 1300+66.79	TO	STA. 1304+76.55	RT	410
STA. 1305+05.35	TO	STA. 1308+22.18	RT	317
STA. 1308+46.26	TO	STA. 1309+00.00	RT	54
STA. 1313+00.00	TO	STA. 1315+61.12	RT	261
STA. 1315+82.72	TO	STA. 1316+79.33	RT	97
STA. 1317+36.99	TO	STA. 1318+20.28	RT	83
STA. 1318+51.67	TO	STA. 1323+39.70	RT	488
STA. 1323+86.55	TO	STA. 1327+04.45	RT	318
STA. 1327+59.26	TO	STA. 1329+57.47	RT	198
STA. 1331+74.95	TO	STA. 1333+09.69	RT	135
STA. 1333+68.11	TO	STA. 1336+38.38	RT	270
STA. 1272+64.23	TO	STA. 1280+50.00	LT	786
STA. 1280+98.00	TO	STA. 1289+10.95	LT	813
STA. 1289+50.94	TO	STA. 1296+24.11	LT	673
STA. 1296+64.11	TO	STA. 1303+64.02	LT	700
STA. 1304+04.79	TO	STA. 1309+00.00	LT	497
STA. 1310+00.00	TO	STA. 1314+30.00	LT	430
STA. 1315+77.00	TO	STA. 1316+75.21	LT	98
STA. 1317+50.10	TO	STA. 1318+10.34	LT	60
STA. 1318+95.00	TO	STA. 1323+17.00		422
STA. 1323+92.66	TO	STA. 1330+54.30	LT	662
STA. 1330+80.35	TO	STA. 1335+44.70	LT	464
STA. 136+12.79	TO	STA. 136+38.38	LT	26
IL 94				
STA. 471+08.99	TO	STA. 473+68.20	LT	259
STA. 474+29.43	TO	STA. 475+95.75	LT	166
DESIGN OVERLAY SUB-TOTAL				11008
INTERSECTION IMPROVEMENT SUB-TOTAL				426
TOTAL =				11,433

AGGREGATE BASE COURSE, TYPE B				
PAY ITEM CODE NUMBER				35101400
LOCATION	LENGTH	WIDTH	AGG BASE CSE, TY B	
FAP 317, US 24	(FT)	(FT)	(TON)	
US 24 RT				
STA 1255+76.54 TO STA 1261+00.00	523.46	4	36.19	
STA 1264+00.00 TO STA 1270+41.73	641.73	4	44.37	
IL 94 RT				
STA 477+58.10 TO STA 478+47.63	89.53	4	6.19	
IL 94 LT				
STA 477+36.79 TO STA 478+47.63	110.84	4	7.66	
SR 2500 RT				
STA 9+27.70 TO STA 9+88.84	61.14	4	4.23	
SR 2500 LT				
STA 9+27.70 TO STA 9+88.84	61.14	4	4.23	
INTERSECTION IMPROVEMENT-TOTAL				102.86

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PLOT DATE = 10/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	8
CONTRACT NO. 72G59				
ILLINOIS / FED. AID PROJECT				

CONCRETE ISLAND SCHEDULE										
PAY ITEM CODE NUMBER				44003100	44000500	60618300	60610400	60603500	44000100	
LOCATION			LENGTH (FT)	AREA (SQ FT)	MEDIAN REM. (SQ FT)	CURB & GUTTER REM. (FOOT)	CONC. MEDIAN SURF., 4" (SQ FT)	COMB CC&G TYPE M-6.24 (FOOT)	COMB CC&G TYPE B-6.06 (FOOT)	PAVEMENT REM. (SQ YD)
FAP 317, US 24										
FAP 317, US 24 RT										
STA 1262+06.72 TO STA 1262+30.97			24.25	238.16	207.46	63.73	0	0	0	0
STA 1262+11.15 TO STA 1262+33.35			22.20	274.45	0	0	140.387	32.97	21.06	30.5
INTERSECTION IMPROVEMENT TOTAL					207.46	63.73	140.39	32.97	21.06	30.50

SIDEROAD SCHEDULE													
PAY ITEM NUMBER							35800100	40600982	40800029	40800050	40200800		
LOCATION			EXISTING MATERIAL	LENGTH FROM EOP	WIDTH FRONT FROM EOP	WIDTH BACK	DEPTH	AREA	PREP. OF BASE	HMA SURF. REM. BUTT-JOINT	BIT. MAT. TACK COAT MILLED	INCIDENTAL HMA SURF.	AGG SURF. CSE, TY-B
FAP 317, US 24													
STATION	NAME	LT / RT	DESCRIPTION	FT	FT	FT	IN	SQ YD	SQ YD	SQ YD	(POUND)	TON	TON
1317+03.84	E 2453 LN.	LT	HMA / O&C	13.50	84.08	52.91	2.25	97.36	2.46	97.36	36.99	12.3	
1317+03.84	E 2453TH ST.	RT	HMA / AGG	13.50	84.89	42.60	2.25	85.70	0.89	85.70	33.14	10.8	1.5
1330+11.79	ADAMS ST	RT	HMA	102.93	267.65	40.96	2.25	952.40		952.4	428.6	120.0	
DESIGN OVERLAY TOTAL									3.35	1135.47	498.72	143.07	1.53

ENTRANCE SCHEDULE																
PAY ITEM NUMBER									35800100	40600982	40600985	40800029	40800050	40200800	40201000	
LOCATION			EXISTING MATERIAL	LENGTH FROM EOS	WIDTH FRONT FROM EOS	WIDTH BACK	DEPTH	AREA	PREP. OF BASE	HMA SURF. REM. BUTT-JOINT	PCC SURF. REM. BUTT-JOINT	BIT. MAT. (TACK CT) MILLED	INCIDENTAL HMA SURF.	AGG SURF. CSE, TY-B	AGG FOR TEMP ACCESS	
FAP 317, US 24																
STATION	NAME	LT / RT	DESCRIPTION	FT	FT	FT	IN	SQ YD	SQ YD	SQ YD	POUND	TON	TON	TON	TON	
1262+81.00	COMMERCIAL ENTRANCE	LT	HMA / AGG	6	56.72	45.82	2.25	34.18	7.24	44.1	12.1	4.3	2.4	20.0		
1280+74.33	COMMERCIAL ENTRANCE	LT	HMA / AGG	6	64.58	47.78	2.25	37.45	23.39	25.8	6.2	4.7	2.3			
1303+83.64	PRIVATE ENTRANCE	LT	AGG	4	40.56	32.12	3.5	16.15	16.15			3.2	3.5			
1318+80.56	PRIVATE ENTRANCE	LT	HMA	4	32.68	22.11	2.25	12.18		21.8	5.5	1.5				
1323+70.58	PRIVATE ENTRANCE	LT	HMA / CONC	4	35.29	29.76	2.25	14.46		14.3	8.93	2.4	1.8			
1327+35.99	COMMERCIAL ENTRANCE	RT	CONC	6	81.54	51.60	2.25	44.38		57.35	20.0	5.6				
1333+41.04	COMMERCIAL ENTRANCE	RT	HMA	6	66.71	45.70	2.25	37.47		54.11	16.9	4.7				
1335+80.64	COMMERCIAL ENTRANCE	LT	CONC	8.50	79.47	46.89	2.25	59.67			83.26	24.5	7.5			
DESIGN OVERLAY SUB-TOTAL									39.54	116.03	149.55	75.45	29.07	5.81	0.00	
INTERSECTION IMPROVEMENT SUB-TOTAL									7.24	44.11	0.00	12.12	4.31	2.36	20.00	
TOTAL									46.78	160.15	149.55	87.57	33.38	8.17	20.00	

PIPE CULVERTS SCHEDULE																			
PAY ITEM NUMBER				40200800	50105220	50104400	542A0220	54213660	542D0220	54262715	542A0223	54213663	542D0223	54262718	60920015	60920018	60921018	60921024	
LOCATION			EXISTING MATERIAL	EXISTING PIPE CULV	AGG SURF. CSE, TY-B	PIPE CULV REMOVAL	CONC HDWL REMOVAL	PIPE CULV, CL A, TY 1, 15"	PRC FLAR END SEC 15"	PIPE CULV, CL D, TY 1, 15"	METAL FLAR END SEC 15"	PIPE CULV, CL A, TY 1, 18"	PRC FLAR END SEC 18"	PIPE CULV, CL D, TY 1, 18"	METAL FLAR END SEC 18"	PIPE CULV, CLEANED 15"	PIPE CULV, CLEANED 18"	PIPE CULV, CLEANED ERS 18"	PIPE CULV, CLEANED ERS 24"
FAP 317, US 24																			
STATION	LT / RT	NAME	DESCRIPTION	FT	TON	FT	EACH	FT		FT	EACH	FT		FT	EACH	FT	FT	FT	FT
1255+06.87	RT	FE	DIRT	15" CMP	6.9	25				40.0	2.0								
1289+29.91	LT	FE	DIRT	15" CMP	4.4	30				40.0	2.0								
1296+45.00	LT	FE	DIRT	15" CMP	7.4	30				40.0	2.0								
1300+47.00	RT	FE	DIRT	15" RCCP	6.8	17	1	40.00	2.00										
1327+35.99	RT	CE	CONC	ELLIP. 19X30" RCCP	0.0	0													53.6
1330+11.79	RT	ADAMS ST	HMA	ELLIP. 14X23" RCCP	0.0	0												96.5	
1330+68.65	LT	FE	AGG	15" RCCP	0.0	0									23.6				
1335+80.64	LT	CE	CONC	ELLIP. 14X23" RCCP	0.0	0												64.3	
INTERSECTION IL 94																			
477+24.50	LT	CE	HMA / AGG	15" CMP	0.0	44													
476+17.75	LT	PE	HMA / AGG	18" CMP	2.0	45					45.0	2.0							
474+02.54	LT	PE	CONC. / AGG	18" CMP	0.0	0							12.0	2.0				52.8	
DESIGN OVERLAY SUB-TOTAL					19	77	1	40	2	80	4	0	0	0	0	24	0	161	54
INTERSECTION SUB-TOTAL					9	114	0	0	0	40	2	45	2	12	2	0	53	0	0
TOTAL					27	191	1	40	2	120	6	45	2	12	2	24	53	161	54

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PLOT DATE = 10/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	9
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

AGG. WEDGE SHLDS, TYPE B SCHEDULE (1/3)					
PAY ITEM NUMBER			48102100		
LOCATION FAP 317, US 24		LENGTH	WIDTH	AGG. WEDGE SHLD.,	
STATION	TO STATION	FT	FT	TYPE B (TON)	
US24 RT					
1253+50.00	TO 1260+75.42	725.4	3	10.75	
1264+23.18	TO 1272+64.23	841.1	3	12.46	
1272+64.23	TO 1316+78.78	4414.6	3	65.40	
1317+36.13	TO 1327+05.92	969.8	3	14.37	
1327+68.90	TO 1329+41.90	173.0	3	2.56	
1331+87.59	TO 1333+13.23	125.6	3	1.86	
1333+67.37	TO 1336+38.38	271.0	4	5.35	

AGG. WEDGE SHLDS, TYPE B SCHEDULE (2/3)					
PAY ITEM NUMBER			48102100		
LOCATION FAP 317, US 24		LENGTH	WIDTH	AGG. WEDGE SHLD.,	
STATION	TO STATION	FT	FT	TYPE B (TON)	
US24 LT					
1253+50.00	TO 1260+01.27	651.3	3	9.65	
1263+06.37	TO 1272+64.23	957.9	3	14.19	
1272+64.23	TO 1280+46.73	782.5	3	11.59	
1281+02.45	TO 1303+66.84	2264.4	3	33.55	
1304+01.06	TO 1313+31.74	930.7	3	13.79	
1313+31.74	TO 1313+61.67	29.9	3 TO 5	0.59	
1313+61.67	TO 1315+84.17	222.5	3	3.30	
1315+84.17	TO 1316+09.17	25.0	3 TO 10	0.80	
1316+09.17	TO 1316+38.00	28.8	10	1.42	
1316+38.00	TO 1316+56.67	18.7	10 TO 3	0.60	
1316+56.67	TO 1316+76.28	19.6	3	0.29	
1317+42.99	TO 1318+68.33	125.3	3	1.86	
1318+92.90	TO 1323+55.35	462.5	3	6.85	
1323+86.00	TO 1335+49.76	1163.8	3	17.24	
1336+09.76	TO 1336+38.38	28.6	3	0.42	

AGG. WEDGE SHLDS, TYPE B SCHEDULE (3/3)					
PAY ITEM NUMBER			48102100		
LOCATION FAP 317, US 24		LENGTH	WIDTH	AGG. WEDGE SHLD.,	
STATION	TO STATION	FT	FT	TYPE B (TON)	
IL94 RT					
476+90.14	TO 478+47.63	295.5	3	4.38	
IL94 LT					
476+90.14	TO 478+47.63	212.1	3	3.14	
SR 2500 RT					
9+27.70	TO 9+88.84	178.6	3	2.65	
SR 2500 LT					
9+27.70	TO 9+88.84	95.9	3	1.42	
DESIGN OVERLAY SUB-TOTAL					181.85
INTERSECTION IMPROVEMENT SUB-TOTAL					58.63
TOTAL					240.48

FLASHING BEACON SCHEDULE						
PAY ITEM CODE NUMBER				73000100	89502400	X0326899
US 24 RT				WOOD SIGN SUPPORT	REM EX FLASH BEACON INSTAL COMPLETE EACH	SLR-PWR FB ASSEM (COMPLETE) EACH
EXISTING		PROPOSED		FOOT	EACH	EACH
STATION	CL OFFSET FOOT	STATION	CL OFFSET FOOT			
STA. 478+42.51	27.315	STA. 478+29.00	24.25	18	1	1
INTERSECTION IMPROVEMENT TOTAL				18	1	1

SIGN SCHEDULE											
PAY ITEM CODE NUMBER				72400205		72400210	72400600	72400735	72800100		
LOCATION				SIGN TYPE	AREA SQ FT	REM AND RELOC SIGN PNL ASSEM TYPE A EACH	REM AND RELOC SIGN PNL ASSEM TYPE B EACH	RELOC SIGN PNL ASSEM TYPE B EACH	REM AND RELOC SIGN PNL ASSEM TYPE 1 SQ FT	TELES STL SIGN SUPPORT FOOT	
EXISTING		PROPOSED				TYPE A	TYPE B	TYPE B	TYPE 1	FOOT	
STATION	CENTELINE OFFSET FOOT	STATION	CENTERLINE OFFSET FOOT								
US 24											
STA. 1256+80.57	26.183	STA. 1256+80.00	26	LT.	SEE PMK & SIGNING PLANS	27.9	0.00	1.00	0.00	0.00	36.00
STA. 1258+85.08	24.085	STA. 1258+85.00	34	RT.	SEE PMK & SIGNING PLANS	32.5	0.00	1.00	0.00	0.00	36.00
STA. 1260+20.31	28.34	STA. 1260+20.00	34	RT.	SEE PMK & SIGNING PLANS	20.5625	0.00	1.00	0.00	0.00	36.00
STA. 1262+30.32	24.607	STA. 1262+30.00	24.6	LT.	SEE PMK & SIGNING PLANS	12.375	0.00	1.00	0.00	0.00	36.00
STA. 1264+44.28	23.333	STA. 1264+44.00	23.333	LT.	SEE PMK & SIGNING PLANS	32.5	0.00	1.00	0.00	0.00	36.00
STA. 1267+29.32	23.583	STA. 1267+29.00	34	RT.	SEE PMK & SIGNING PLANS	25.4	0.00	1.00	0.00	0.00	36.00
STA. 1268+92.45	22.702	STA. 1268+92.00	22.75	LT.	SEE PMK & SIGNING PLANS	12.375	0.00	1.00	0.00	0.00	36.00
STA. 1271+84.79	25.119	STA. 1271+85.00	25	LT.	SEE PMK & SIGNING PLANS	21.7	0.00	1.00	0.00	0.00	36.00
E 2500TH ST											
STA. 9+36.30	18.753	STA. 9+36.00	17.75	RT.	SEE PMK & SIGNING PLANS	2	1.00	0.00	0.00	0.00	18.00
STA. 9+60.92	17.448	STA. 9+52.00	33.667	RT.	SEE PMK & SIGNING PLANS	9	0.00	0.00	0.00	9.00	18.00
IL 94											
STA. 477+43.82	20	STA. 477+44.00	20	RT.	SEE PMK & SIGNING PLANS	30.1	0.00	1.00	0.00	0.00	36.00
STA. 478+17.68	60.952	STA. 477+98.00	66.25	RT.	SEE PMK & SIGNING PLANS	21	0.00	1.00	0.00	0.00	18.00
STA. 478+42.51	27.315	STA. 478+29.00	24.25	RT.	SEE PMK & SIGNING PLANS	17	0.00	0.00	1.00	0.00	0.00
INTERSECTION IMPROVEMENT TOTAL						1.0	6.0	1.0	9.0	234.0	

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PLOT DATE = 10/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	10
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

MODIFIED URETHANE PAVEMENT MARKING

PAY ITEM CODE NUMBER				78009000	78009005	78009006	78009008	78009012	78009024			
LOCATION		MARKING TYPE		LETTERS & SYMBOLS	LINE 5" (FT)		LINE 6"	LINE 8"	LINE 12" (FT)		LINE 24"	
FAP 317, US 24				(SQ FT)	WHITE	YELLOW	(FT)	(FT)	WHITE	YELLOW	(FT)	
CENTER LINE												
STA 1253+50.00	TO	STA 1254+20.71	70.7	SOLID DOUBLE CENTER LINE			141.4					
STA 1254+20.71	TO	STA 1260+25.73	605.0	SOLID DOUBLE MEDIAN EDGE LINES			2301.8					
STA 1254+64.06	TO	STA 1260+09.45	545.4	DIAGANOLS MEDIAN LINES						90.4		
STA 1258+60.73	TO	STA 1260+25.72	165.0	DOTTED DASH LINES			43.3					
STA 1260+25.73	TO	STA 1261+40.72	115.0	SOLID DOUBLE CENTER LINE			230.0					
STA 1260+25.73	TO	STA 1261+40.72	115.0	SOLID LINE TURN LANE			115.0					
STA 1260+40.66			0.0	LEFT TURN LANE ARROW	15.6							
STA 1261+15.69			0.0	LEFT TURN LANE ARROW	15.6							
STA 1262+31.59	TO	STA 1264+96.58	265.0	SOLID DOUBLE CENTER LINE			530.0					
STA 1262+31.59	TO	STA 1264+96.60	265.0	SOLID LINE TURN LANE			265.0					
STA 1262+56.60			0.0	LEFT TURN LANE ARROW	15.6							
STA 1263+64.15			0.0	LEFT TURN LANE ARROW	15.6							
STA 1264+71.58			0.0	LEFT TURN LANE ARROW	15.6							
STA 1264+96.60	TO	STA 1267+61.60	265.0	DOTTED DASH LINES			68.3					
STA 1264+96.58	TO	STA 1272+01.61	705.0	SOLID DOUBLE MEDIAN EDGE LINES			2681.8					
STA 1265+22.71	TO	STA 1271+58.26	635.5	DIAGANOLS MEDIAN LINES						104.9		
STA 1272+01.61	TO	STA 1272+64.23	125.2	SOLID DOUBLE CENTER LINE			125.2					
US 24 INTERSECTION RT												
STA 1253+50.00	TO	STA 1260+75.42	725.4	SOLID EDGE LINE WHITE		725.4						
STA 1264+23.18	TO	STA 1272+64.23	841.1	SOLID EDGE LINE WHITE		841.1						
US 24 INTERSECTION LT												
STA 1253+50.00	TO	STA 1260+01.27	651.3	SOLID EDGE LINE WHITE		651.3						
STA 1262+54.72	TO	STA 1272+64.23	1009.5	SOLID EDGE LINE WHITE		1009.5						
LOCATION IL 94 CENTER LINE												
STA 476+90.15	TO	STA 478+17.16	127.0	SOLID DOUBLE CENTER LINE			254.0					
LOCATION IL 94 ISLAND RT												
STA 477+90.61	TO	STA 478+41.52	50.9	SOLID ISLAND EDGE LINES				175.6				
STA 477+90.61	TO	STA 478+41.52	50.9	DIAGANOLS ISLAND LINES					60.4			
		STA 478+17.70	12.0	STOP BARS IL 94 RT CENTER LINE							12.0	
		STA 478+10.38	18.0	STOP BARS IL 94 RT							18.0	
LOCATION IL 94 RT												
STA 476+90.15	TO	STA 478+08.51	118.4	SOLID EDGE LINE WHITE		309.5						
LOCATION IL 94 LT												
STA 476+90.15	TO	STA 478+68.91	178.8	SOLID EDGE LINE WHITE		223.3						
LOCATION IL 94 ISLAND LT												
STA 478+03.94	TO	STA 478+52.07	48.1	SOLID ISLAND EDGE LINES				130.0				
STA 478+03.94	TO	STA 478+52.07	48.1	DIAGANOLS ISLAND LINES					45.0			
LOCATION SR E 2500 ST CENTER LINE												
STA 9+27.70	TO	STA 9+58.72	31.0	SOLID DOUBLE CENTER LINE			62.0					
LOCATION SR E 2500 ST RT												
		STA 9+59.09	24.0	STOP BARS SR E 2500 ST RT							24.0	
				INTERSECTION SUB-TOTAL	78.0	3760.1	6326.3	491.6	305.7	105.4	195.3	54.0
				INTERSECTION TOTAL	78.0	10086.4	491.6	305.7	300.7		54.0	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	11
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

MODIFIED URETHANE PAVEMENT MARKING							
PAY ITEM CODE NUMBER				78009005			
LOCATION			LENGTH	NO PASSING ZONES	PAVEMENT MARKING	PAVEMENT MARKING	PAVEMENT MARKING
FAP 317, US 24			(FT)	LT/RT/DUAL	LINE 5" SKIP-DASH YELLOW	LINE 5" SOLID YELLOW	LINE 5" EDGE LINE WHITE
CENTER LINE					(FT)	(FT)	(FT)
STA 1272+64.23	TO	STA 1277+92.66	528.4	RT SOLID	143.0	528.4	
STA 1277+92.66	TO	STA 1285+63.10	770.4	LT SOLID	203.0	770.4	
STA 1285+63.10	TO	STA 1324+28.77	3865.7		977.0		
STA 1324+28.77	TO	STA 1329+61.04	532.3	RT SOLID	144.0	532.3	
STA 1329+61.04	TO	STA 1332+38.73	277.7	DUAL SOLID		555.38	
STA 1332+38.73	TO	STA 1336+38.38	399.6	LT SOLID	110.0	399.6	
EOP							
LT							
STA 1272+64.23	TO	STA 1316+66.86	4402.6				4402.6
STA 1317+51.44	TO	STA 1336+38.15	1886.7				1886.7
RT							
STA 1272+64.23	TO	STA 1316+70.19	4406.0				4406.0
STA 1317+50.90	TO	STA 1329+32.73	1181.8				1181.8
STA 1331+99.72	TO	STA 1336+38.67	439.0				439.0
DESIGN OVERLAY SUB-TOTAL					1577.00	2786.2	12316.1
					DESIGN OVERLAY TOTAL		16679.3

SHORT TERM PAVEMENT MARKING SCHEDULE							
PAY ITEM CODE NUMBER				70300100	70300150		
LOCATION			LENGTH	SPACING	NUMBER OF APPLICATIONS	SHORT - TERM PAVE. MARK. (FT)	SHORT - TERM PM REMOVAL (SQ FT)
FAP 317, US 24			(FT)				
STA 1253+50.00	TO	STA 1272+64.23	1914.23	4' / 40'	4	784.00	261.33
STA 1272+64.23	TO	STA 1336+38.38	6374.15	4' / 40'	4	2560.00	853.33
DESIGN OVERLAY SUB-TOTAL						2560	853
INTERSECTION IMPROVEMENT SUB-TOTAL						784	261
TOTAL						3344	1114

RIPRAP SCHEDULE					
PAY ITEM NUMBER				28100205	
LOCATION			LENGTH	WIDTH	STONE RIPRAP, CLASS A3
FAP 317, US 24			(FT)	(FT)	(TONS)
STATION TO STATION					
US 24 RT					
STA. 1304+04.56	TO	STA. 1305+28.21	124.4	5.0	23.0
STA. 1310+02.33	TO	STA. 1310+19.93	17.6	3.0	1.8
STA. 1315+68.93	TO	STA. 1315+70.93	2.0	4.8	0.4
STA. 1315+73.90	TO	STA. 1315+75.90	2.0	4.8	0.4
STA. 1323+53.65	TO	STA. 1323+67.95	14.3	8.0	2.7
STA. 1329+05.43	TO	STA. 1329+29.43	24.0	6.5	5.8
US 24 LT					
STA. 1304+04.79	TO	STA. 1305+27.59	122.8	5.0	23.0
INTERSECTION IL 94 RT					
STA. 473+73.78	TO	STA. 473+83.14	9.4	15.8	4.4
STA. 474+20.68	TO	STA. 474+30.94	10.3	11.6	4.0
STA. 475+94.05	TO	STA. 476+05.23	11.2	15.8	4.7
STA. 476+32.11	TO	STA. 476+43.90	11.8	13.4	4.0
DESIGN OVERLAY SUB-TOTAL					34.0
INTERSECTION IMPROVEMENT SUB-TOTAL					17
TOTAL =					51

DELINEATORS FOR BOX CULVERTS		
PAY ITEM NUMBER		63500105
LOCATION	OFFSET	DELINEATORS
FAP 317, US 24		
STATION	LT / RT	EACH
STA. 1271+29.00	LT/RT	2
STA. 1304+63.50	LT	1
STA. 1304+91.50	RT	1
STA. 1310+00.00	LT/RT	2
STA. 1315+73.00	LT/RT	1
STA. 1323+50.00	LT/RT	2
DESIGN OVERLAY SUB-TOTAL		7
INTERSECTION IMPROVEMENT SUB-TOTAL		2
TOTAL =		9

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PLOT DATE = 11/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	12
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

SEEDING SCHEDULE

PAY ITEM NUMBER					25000200	25000400	25000500	25000600	25000700	25100115
LOCATION			OFFSET	LENGTH	SEEDING CLASS 2	NITROGEN FERT NUTR	PHOSPHORUS FERT NUTR	POTASSIUM FERT NUTR	AGR. GROUND LIMESTONE	MULCH METHOD 2
STATION	TO	STATION	LT / RT	(FT)	(ACRE)	(POUND)	(POUND)	(POUND)	(TON)	(ACRE)
STA. 1253+50.00	TO	STA. 1254+87.33	RT	137.33	0.07	6.35	6.35	6.35	0.14	0.07
STA. 1254+87.33	TO	STA. 1260+74.63	RT	587.3	0.26	23.42	23.42	23.42	0.52	0.26
STA. 1264+22.97	TO	STA. 1271+25.08	RT	702.11	0.35	31.29	31.29	31.29	0.70	0.35
STA. 1271+42.18	TO	STA. 1273+00.00	RT	157.82	0.07	6.31	6.31	6.31	0.14	0.07
STA. 1273+00.00	TO	STA. 1280+79.62	RT	779.62	0.18	16.10	16.10	16.10	0.36	0.18
STA. 1280+95.68	TO	STA. 1300+26.79	RT	1931.11	0.42	37.49	37.49	37.49	0.83	0.42
STA. 1300+66.74	TO	STA. 1304+76.55	RT	409.81	0.08	7.63	7.63	7.63	0.17	0.08
STA. 1305+05.35	TO	STA. 1308+22.18	RT	316.83	0.06	5.69	5.69	5.69	0.13	0.06
STA. 1308+46.26	TO	STA. 1310+02.37	RT	156.11	0.03	2.61	2.61	2.61	0.06	0.03
STA. 1310+19.93	TO	STA. 1315+61.21	RT	541.28	0.10	9.03	9.03	9.03	0.20	0.10
STA. 1315+82.72	TO	STA. 1316+79.33	RT	96.61	0.02	1.84	1.84	1.84	0.04	0.02
STA. 1317+29.90	TO	STA. 1318+20.28	RT	90.38	0.02	1.75	1.75	1.75	0.04	0.02
STA. 1318+51.67	TO	STA. 1323+39.70	RT	488.03	0.11	10.29	10.29	10.29	0.23	0.11
STA. 1323+86.55	TO	STA. 1327+04.45	RT	317.90	0.08	6.98	6.98	6.98	0.16	0.08
STA. 1327+59.44	TO	STA. 1329+05.16	RT	145.72	0.03	2.97	2.97	2.97	0.07	0.03
STA. 1329+05.16	TO	STA. 1329+29.60	RT	24.44	0.00	0.22	0.22	0.22	0.00	0.00
STA. 1329+29.60	TO	STA. 1329+57.56	RT	27.96	0.01	0.60	0.60	0.60	0.01	0.01
STA. 1331+34.48	TO	STA. 1333+09.69	RT	175.21	0.05	4.11	4.11	4.11	0.09	0.05
STA. 1333+69.38	TO	STA. 1336+38.38	RT	269.00	0.06	5.48	5.48	5.48	0.12	0.06
STA. 1253+50.00	TO	STA. 1260+01.27	LT	651.27	0.28	25.65	25.65	25.65	0.57	0.28
STA. 1263+46.94	TO	STA. 1269+78.90	LT	631.96	0.27	24.35	24.35	24.35	0.54	0.27
STA. 1270+02.74	TO	STA. 1271+23.38	LT	120.64	0.05	4.79	4.79	4.79	0.11	0.05
STA. 1271+31.54	TO	STA. 1273+00.00	LT	168.46	0.06	5.38	5.38	5.38	0.12	0.06
STA. 1273+00.00	TO	STA. 1280+50.17	LT	750.17	0.18	16.39	16.39	16.39	0.36	0.18
STA. 1280+98.26	TO	STA. 1289+10.95	LT	812.69	0.19	16.78	16.78	16.78	0.37	0.19
STA. 1289+50.94	TO	STA. 1296+24.11	LT	673.17	0.15	13.91	13.91	13.91	0.31	0.15
STA. 1296+64.08	TO	STA. 1303+64.02	LT	699.94	0.14	12.88	12.88	12.88	0.29	0.14
STA. 1305+27.60	TO	STA. 1309+00.00	LT	372.40	0.27	23.92	23.92	23.92	0.53	0.27
STA. 1309+00.00	TO	STA. 1309+87.31	LT	87.31	0.02	1.86	1.86	1.86	0.04	0.02
STA. 1310+00.14	TO	STA. 1314+30.02	LT	429.88	0.09	8.38	8.38	8.38	0.19	0.09
STA. 1315+75.41	TO	STA. 1316+78.69	LT	103.28	0.01	1.18	1.18	1.18	0.03	0.01
STA. 1317+50.10	TO	STA. 1318+10.34	LT	60.24	0.01	0.97	0.97	0.97	0.02	0.01
STA. 1319+00.92	TO	STA. 1323+15.46	LT	414.54	0.10	8.56	8.56	8.56	0.19	0.10
STA. 1323+92.66	TO	STA. 1330+54.30	LT	661.64	0.13	11.44	11.44	11.44	0.25	0.13
STA. 1330+80.35	TO	STA. 1335+44.70	LT	464.35	0.14	12.83	12.83	12.83	0.29	0.14
STA. 1336+12.79	TO	STA. 1336+38.38	LT	25.59	0.01	0.58	0.58	0.58	0.01	0.01
IL 94										
STA. 471+09.00	TO	STA. 473+68.20	LT	259.20	0.06	5.32	5.32	5.32	0.12	0.06
STA. 474+32.44	TO	STA. 475+93.70	LT	161.26	0.04	3.35	3.35	3.35	0.07	0.04
STA. 476+44.00	TO	STA. 476+90.14	LT	46.14	0.01	0.99	0.99	0.99	0.02	0.01
STA. 476+90.14	TO	STA. 478+40.23	LT	150.09	0.10	8.70	8.70	8.70	0.19	0.10
STA. 476+90.14	TO	STA. 478+40.23	RT	150.09	0.11	10.07	10.07	10.07	0.22	0.11
SR 2500										
STA. 9+27.70	TO	STA. 9+50.07	RT	22.37	0.00	0.33	0.33	0.33	0.01	0.00
STA. 9+58.37	TO	STA. 9+78.87	RT	20.50	0.04	3.91	3.91	3.91	0.09	0.04
DESIGN OVERLAY SUB-TOTAL					3.36	302.60	302.60	302.60	6.72	3.36
INTERSECTION IMPROVEMENT SUB-TOTAL					1.78	160.21	160.21	160.21	3.56	1.78
TOTAL					5.14	462.81	462.81	462.81	10.28	5.14

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	DRAWN -	REVISED -		317	(4) N, RS-10, SR	ADAMS	94	13				
	CHECKED -	REVISED -		CONTRACT NO. 72659				ILLINOIS FED. AID PROJECT				
PLOT DATE = 10/23/2024	DATE -	REVISED -		SCALE:	SHEET 7	OF 8	SHEETS	STA.	TO STA.			

EROSION CONTROL SCHEDULE (1/3)					
PAY ITEM CODE NUMBER		28000305	28000400	28000500	
LOCATION	# OF DITCH CHECK @ 16' EACH	TEMP DITCH CHECKS (FT)	PERIMETER EROS BAR (FT)	INLET & PIPE PROTECTION (EACH)	
FAP 317, US 24					
US 24 LT					
STA 1253+50.00 TO STA 1261+00.00	9.00	144.00			
STA 1263+50.00 TO STA 1268+00.00	2.00	32.00			
STA 1269+00.00 TO STA 1269+79.00	1.00	16.00			
STA 1270+00.00 TO STA 1271+24.00	1.00	16.00			
STA 1271+34.00 TO STA 1272+64.00	2.00	32.00			
STA 1272+64.00 TO STA 1280+50.00	3.00	48.00			
STA 1281+00.00 TO STA 1289+05.00	3.00	48.00			
STA 1289+05.00				1.00	
STA 1289+05.00 TO STA 1296+20.00	3.00	48.00			
STA 1296+20.00				1.00	
STA 1296+20.00 TO STA 1303+60.00	3.00	48.00			
STA 1303+60.00				1.00	
STA 1305+28.00 TO STA 1309+00.00	2.00	32.00			
STA 1310+00.00 TO STA 1314+30.00	2.00	32.00			
STA 1314+30.00 TO STA 1316+78.00			248.00		
STA 1319+00.00				1.00	
STA 1321+00.00 TO STA 1323+17.00	1.00	16.00			
STA 1323+94.00				1.00	
STA 1323+94.00 TO STA 1330+84.00	3.00	48.00			
STA 1330+84.00				1.00	
STA 1330+84.00 TO STA 1336+17.00	2.00	32.00			
STA 1336+17.00				1.00	
STA 1336+17.00 TO STA 1336+38.00	1.00	16.00			

EROSION CONTROL SCHEDULE (2/3)					
PAY ITEM CODE NUMBER		28000305	28000400	28000500	
LOCATION	# OF DITCH CHECK @ 16' EACH	TEMP DITCH CHECKS (FT)	PERIMETER EROS BAR (FT)	INLET & PIPE PROTECTION (EACH)	
FAP 317, US 24					
US 24 RT					
STA 1253+50.00 TO STA 1261+00.00	7.00	112.00			
STA 1255+30.00				1.00	
STA 1264+00.00 TO STA 1271+30.00	3.00	48.00			
STA 1271+30.00				1.00	
STA 1271+30.00 TO STA 1272+64.00	2.00	32.00			
STA 1272+64.00 TO STA 1280+80.00	3.00	48.00			
STA 1280+96.00 TO STA 1300+23.00	9.00	144.00			
STA 1300+23.00				1.00	
STA 1300+23.00 TO STA 1304+92.00	2.00	32.00			
STA 1304+92.00				1.00	
STA 1304+92.00 TO STA 1308+22.00	1.00	16.00			
STA 1310+11.00				1.00	
STA 1310+11.00 TO STA 1315+72.00	2.00	32.00			
STA 1315+72.00				1.00	
STA 1318+36.00				1.00	
STA 1318+36.00 TO STA 1323+62.00	1.00	16.00			
STA 1323+62.00				1.00	
STA 1323+62.00 TO STA 1329+57.00	1.00	16.00			
STA 1330+64.00				1.00	
STA 1331+74.00 TO STA 1333+74.00	1.00	16.00			
STA 1333+74.00				1.00	
STA 1333+74.00 TO STA 1336+38.00	1.00	16.00			

EROSION CONTROL SCHEDULE (3/3)					
PAY ITEM CODE NUMBER		28000305	28000400	28000500	
LOCATION	# OF DITCH CHECK @ 16' EACH	TEMP DITCH CHECKS (FT)	PERIMETER EROS BAR (FT)	INLET & PIPE PROTECTION (EACH)	
FAP 317, US 24					
IL 94 RT					
STA 476+90.14 TO STA 478+04.00	2.00	32.00			
IL 94 LT					
STA 471+09.00 TO STA 474+30.00	1.00	16.00			
STA 474+30.00				1.00	
STA 476+45.00				1.00	
STA 476+45.00 TO STA 478+35.00	1.00	16.00			
DESIGN OVERLAY SUB-TOTAL		704	248	15	
INTERSECTION IMPROVEMENT SUB-TOTAL		496	0	4	
TOTAL		1200	248	19	

TRAVERSABLE PIPE GRATE SCHEDULE		
PAY ITEM NUMBER	54260315	X6050500
LOCATION	TRAVERS PIPE GRT FOR CONC. END SEC (FOOT)	REM. FRAME AND GRATES (SPECIAL) (EACH)
FAP 317, US 24		
STATION (US 24 RT)		
1323+60.64	6	1
DESIGN OVERLAY US 24 TOTAL	6.0	1.0

*SEE SPECIAL PROVISION

FURNISHED EXCAVATION SCHEDULE				
PAY ITEM NUMBER	20400800			FURNISHED EXCAVATION
LOCATION	LENGTH (FT)	WIDTH (FT)	(CU YD)	
FAP 317, US 24				
US 24 LT				
STA. 1315+82.50 TO STA. 1316+55.00	72.5	10.0	10	
DESIGNED OVERLAY TOTAL			10	

REATTACH END SECTION SCHEDULE			
PAY ITEM NUMBER	50800105	54248510	X0326341
LOCATION	REINF BARS (POUND)	CONC COLLAR (CU YD)	REATTACH END SEC (EACH)
FAP 317, US 24			
STATION (US 24 RT)			
STA. 1315+72.30	53.5	0.62	1.0
DESIGN OVERLAY US 24 TOTAL	53.5	0.6	1.0

*SEE CONCRETE COLLAR DETAILS

GUARDRAIL SCHEDULE						
PAY ITEM NUMBER		63000001	63100167	63100169	78200005	72501000
LOCATION	LENGTH (FT)	SPBG TY. A 6' POST (FT)	TBT, TY-1 (SPL.) TAN. (EACH)	TR. BAR. TERM. TY 1 (SPL) FLAR (EACH)	GUARDRAIL REF, TY. A (EACH)	TERMINAL MARKER-D.A. (EACH)
FAP 317, US 24 CAMP POINT						
STA TO STA (PROPOSED GUARDRAIL)	(FT)	(FT)	(EACH)	(EACH)	(EACH)	(EACH)
STA. 1313+71.67 LT TO STA. 1316+21.67 LT	250.00	175.0	1.0	1.0	2.0	2.0
(37.5 FT WAS ASSUMED FOR TBT, TY-1)		TOTAL =	175.0	1.0	1.0	2.0

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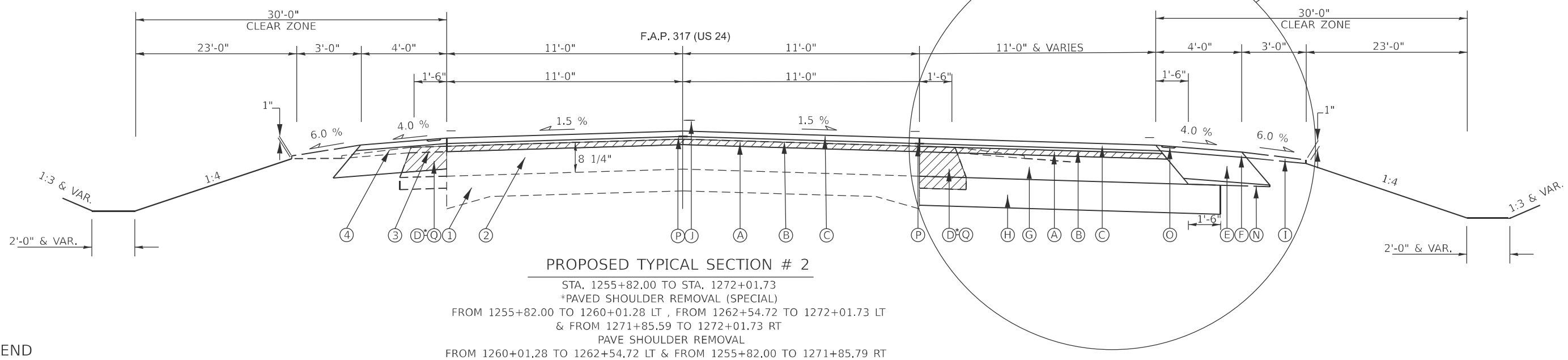
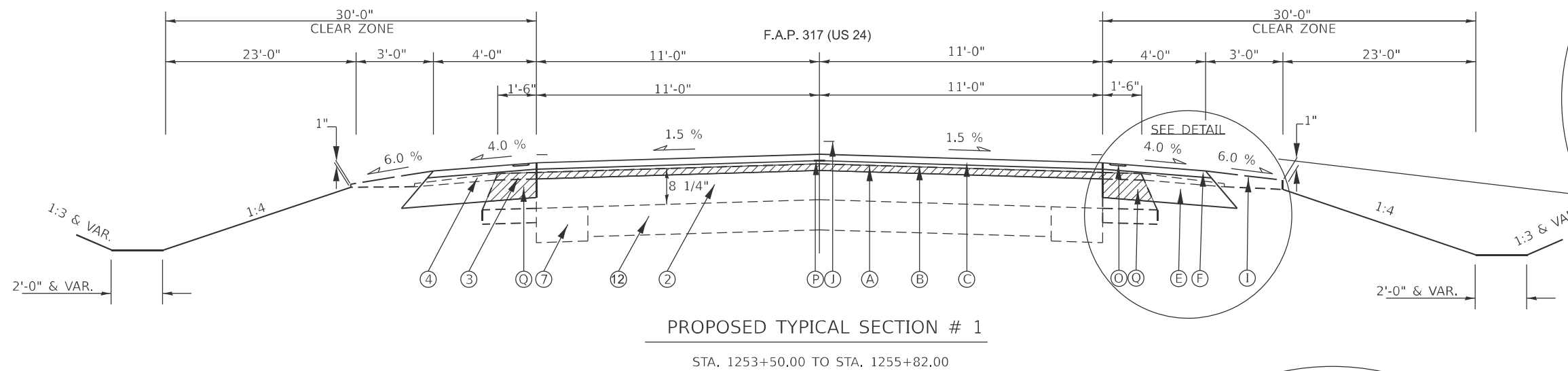
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PLOT DATE = 10/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: SHEET 14 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	14
CONTRACT NO. 72659				
ILLINOIS FED. AID PROJECT				



LEGEND

- | | | |
|---|---|---|
| ① EXIST. P.C.C PAVEMENT (9-6-9) | Ⓐ PROP. HMA SURFACE REMOVAL, 11/2" SOYD | Ⓜ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 5" |
| ② EXIST. BITUMINOUS SURFACE | Ⓑ PROP. HMA BINDER COURSE, IL-19.0, N50, 2 1/4" TON | Ⓝ PROP. EARTH EXCAVATION |
| ③ EXIST. BITUMINOUS SHOULDER | Ⓒ PROP. HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 11/2" TON | Ⓞ PROP. EXC. & GRADING EX. SHOULDER (SPECIAL) |
| ④ EXIST. AGGREGATE SHOULDER | Ⓓ PROP. PAVED SHOULDER REMOVAL, SOYD | Ⓟ PROP. HMA SURFACE REMOVAL (VARIABLE DEPTH) |
| ⑤ EXIST. BITUMINOUS CONCRETE 3 1/2" | Ⓔ PROP. HMA SHOULDERS, 6 1/2" SOYD | Ⓠ PROP. AGG. BASE COURSE, TYPE B TONS |
| ⑥ EXIST. BITUMINOUS CONCRETE 12" | Ⓕ PROP. HMA SHOULDERS, TON | Ⓡ PROP. SHOULDER RUMBLE STRIPS 8" |
| ⑦ EXIST. P.C.C. WIDENING 8" | Ⓖ PROP. HMA BASE COURSE, 8 1/4" SOYD | Ⓢ PROP. LONGITUDINAL JOINT SEALANT |
| ⑧ EXIST. H.M.A. BASE COURSE WIDENING 9" | Ⓡ PROP. SUBBASE GRANULAR MATERIAL, TY. B, 8" SOYD | Ⓣ PROP. PAVED SHOULDER REMOVAL (SPECIAL) |
| ⑨ EXIST. 3/4" SMOOTH EDGE BAR | Ⓢ PROP. AGG WEDGE SHOULDER, TY. B, TON | Ⓤ PROP. SPBG TY. A, 6' POST |
| ⑩ EXIST. METAL JOINT WITH 1/2" DEFORMED BAR | | |
| ⑪ EXIST. GRANULAR EMBANKMENT | | |
| ⑫ EXIST. P.C.C PAVEMENT 7" | | |
| ⑬ EXIST. OIL & CHIP | | |

NOTE: REMOVAL

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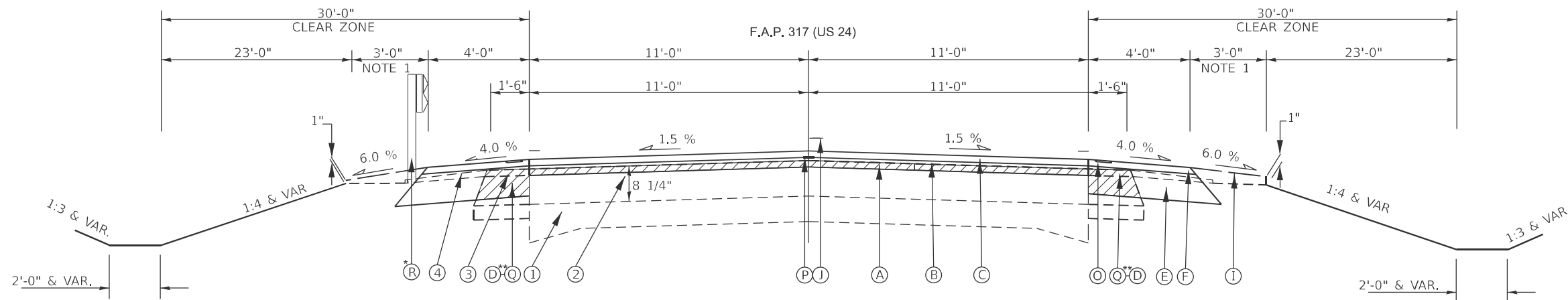
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET 6 OF 4 SHEETS STA. TO STA.

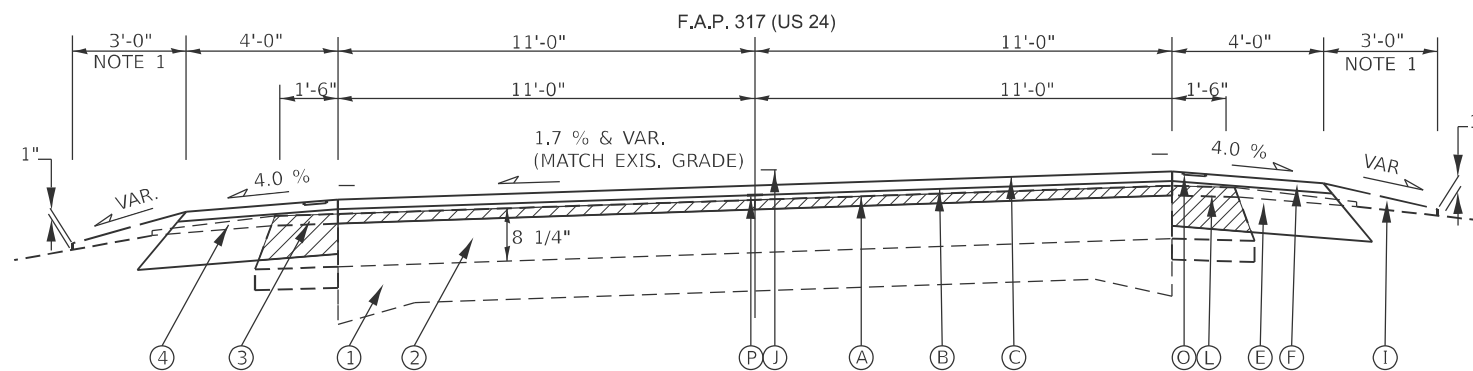
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	15
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



*SPBG FROM STA. 1313+71.67 TO STA. 1316+21.67 LT

PROPOSED TYPICAL SECTION # 3

STA. 1272+01.73 TO STA. 1329+66.32
 NOTE 1: AGG WEDGE SHOULDER BEYOND STA. 1272+64.23 WILL HAVE THE SLOPE ADJUSTED TO THE FIELD CONDITION.
 **PROP. PAVED SHOULDER REMOVAL (SPECIAL) ENDS AT STA. 1272+64.23
 PROP. EXC. & GRADING EX SHOULDER (SPL) BEGINS AT STA. 1272+64.23



PROPOSED TYPICAL SECTION # 4

STA. 1329+73.78 TO STA. 1330+38.98 TRANSITION
 STA. 1330+38.98 TO STA. 1335+30.94 FULL SUPER
 STA. 1335+30.94 TO STA. 1335+75.00 TRANSITION
 NOTE 1: AGG WEDGE SHOULDER BEYOND STA. 1272+64.23 WILL HAVE THE SLOPE ADJUSTED TO THE FIELD CONDITION.

LEGEND

- | | | |
|---|--|--|
| ① EXIST. P.C.C PAVEMENT (9-6-9) | Ⓐ PROP. HMA SURFACE REMOVAL, 1 1/2" SOYD | Ⓜ PROP. HMA SURFACE REMOVAL (VARIABLE DEPTH) |
| ② EXIST. BITUMINOUS SURFACE | Ⓑ PROP. HMA BINDER COURSE, IL-19.0, N50, 2 1/4" TON | Ⓝ PROP. AGG. BASE COURSE, TYPE B TONS |
| ③ EXIST. BITUMINOUS SHOULDER | Ⓒ PROP. HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 1 1/2" TON | Ⓞ PROP. SHOULDER RUMBLE STRIPS 8" |
| ④ EXIST. AGGREGATE SHOULDER | Ⓓ PROP. PAVED SHOULDER REMOVAL, SOYD | Ⓟ PROP. LONGITUDINAL JOINT SEALANT |
| ⑤ EXIST. BITUMINOUS CONCRETE 3 1/2" | Ⓔ PROP. HMA SHOULDERS, 6 1/2" SOYD | Ⓠ PROP. PAVED SHOULDER REMOVAL (SPECIAL) |
| ⑥ EXIST. BITUMINOUS CONCRETE 12" | Ⓕ PROP. HMA SHOULDERS, TON | Ⓡ PROP. SPBG TY. A, 6' POST |
| ⑦ EXIST. P.C.C. WIDENING 8" | Ⓖ PROP. HMA SHOULDERS, TON | |
| ⑧ EXIST. H.M.A. BASE COURSE WIDENING 9" | Ⓡ PROP. HMA BASE COURSE, 8 1/4" SOYD | |
| ⑨ EXIST. 3/4" SMOOTH EDGE BAR | Ⓢ PROP. SUBBASE GRANULAR MATERIAL, TY. B, 8" SOYD | |
| ⑩ EXIST. METAL JOINT WITH 1/2" DEFORMED BAR | Ⓣ PROP. AGG WEDGE SHOULDER, TY. B, TON | |
| ⑪ EXIST. GRANULAR EMBANKMENT | | |
| ⑫ EXIST. P.C.C PAVEMENT 7" | | |
| ⑬ EXIST. OIL & CHIP | | |
| | Ⓜ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 5" | |
| | Ⓝ PROP. EARTH EXCAVATION | |
| | Ⓞ PROP. EXC. & GRADING EX. SHOULDER (SPECIAL) | |

NOTE: REMOVAL

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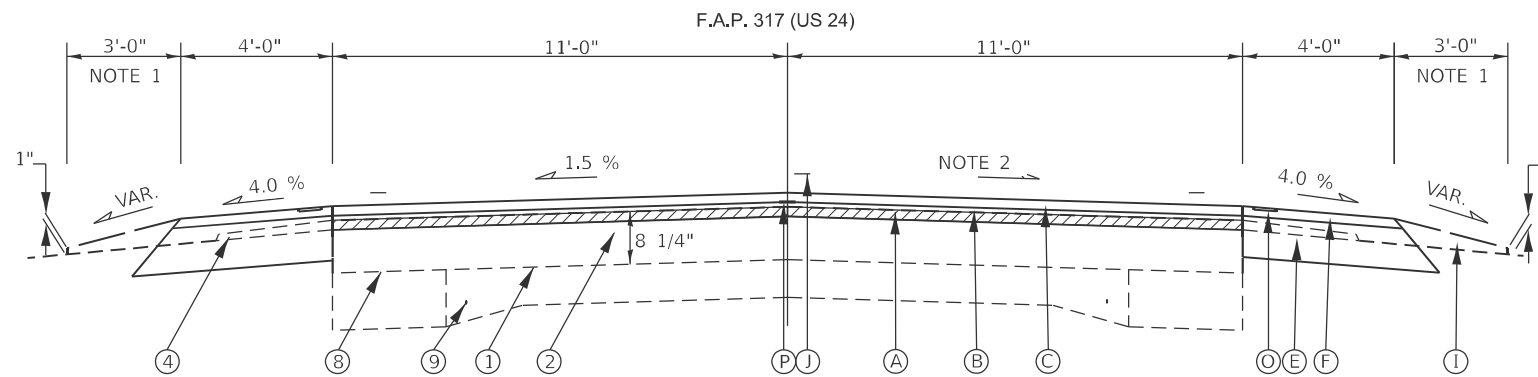
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

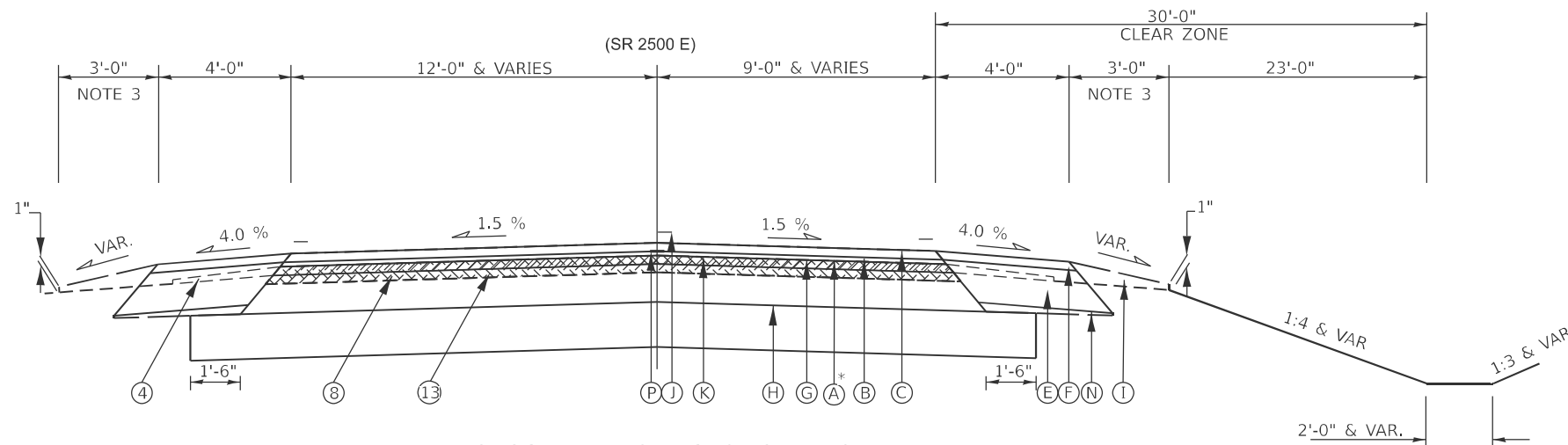
SCALE: SHEET 6 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	16
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION # 5

STA. 1335+75.00 TO STA. 1335+96.14 TRANSITION
 STA. 1335+96.14 TO STA. 1336+38.38
 NOTE 1: AGG WEDGE SHOULDER BEYOND STA. 1272+64.23 WILL HAVE THE SLOPE ADJUSTED TO THE FIELD CONDITION.
 NOTE 2: FROM STA. 1335+75.00 TO STA. 1335+96.14 THE TRANSITION SLOPE IS 1.5% & VAR.



PROPOSED TYPICAL SECTION # 6

STA. 9+27.70 TO STA. 9+87.60
 * SEE SCHEDULES & PLAN SHEETS TO IDENTIFY THE AREA OF HMA SURFACE REMOVAL
 NOTE 3: AGG WEDGE SHOULDER FROM STA. 9+27.70 TO STA. 9+87.60 WILL HAVE THE SLOPE ADJUSTED TO THE FIELD CONDITION.

LEGEND

- | | | |
|---|---|--|
| ① EXIST. P.C.C PAVEMENT (9-6-9) | Ⓐ PROP. HMA SURFACE REMOVAL, 11/2" SOYD | Ⓜ PROP. HMA SURFACE REMOVAL (VARIABLE DEPTH) |
| ② EXIST. BITUMINOUS SURFACE | Ⓑ PROP. HMA BINDER COURSE, IL-19.0, N50, 2 1/4" TON | Ⓝ PROP. AGG. BASE COURSE, TYPE B TONS |
| ③ EXIST. BITUMINOUS SHOULDER | Ⓒ PROP. HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 11/2" TON | Ⓞ PROP. SHOULDER RUMBLE STRIPS 8" |
| ④ EXIST. AGGREGATE SHOULDER | Ⓓ PROP. PAVED SHOULDER REMOVAL, SOYD | Ⓟ PROP. LONGITUDINAL JOINT SEALANT |
| ⑤ EXIST. BITUMINOUS CONCRETE 3 1/2" | Ⓔ PROP. HMA SHOULDERS, 6 1/2" SOYD | Ⓠ PROP. PAVED SHOULDER REMOVAL (SPECIAL) |
| ⑥ EXIST. BITUMINOUS CONCRETE 12" | Ⓕ PROP. HMA SHOULDERS, TON | Ⓡ PROP. SPBG TY. A, 6' POST |
| ⑦ EXIST. P.C.C. WIDENING 8" | Ⓖ PROP. HMA BASE COURSE, 8 1/4" SOYD | |
| ⑧ EXIST. H.M.A. BASE COURSE WIDENING 9" | ⓗ PROP. SUBBASE GRANULAR MATERIAL, TY. B, 8" SOYD | |
| ⑨ EXIST. 3/4" SMOOTH EDGE BAR | Ⓢ PROP. AGG WEDGE SHOULDER, TY. B, TON | |
| ⑩ EXIST. METAL JOINT WITH 1/2" DEFORMED BAR | | |
| ⑪ EXIST. GRANULAR EMBANKMENT | | |
| ⑫ EXIST. P.C.C PAVEMENT 7" | | |
| ⑬ EXIST. OIL & CHIP | | |
| | Ⓜ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 5" | |
| | Ⓚ PROP. EARTH EXCAVATION | |
| | Ⓛ PROP. EXC. & GRADING EX. SHOULDER (SPECIAL) | |

NOTE: REMOVAL

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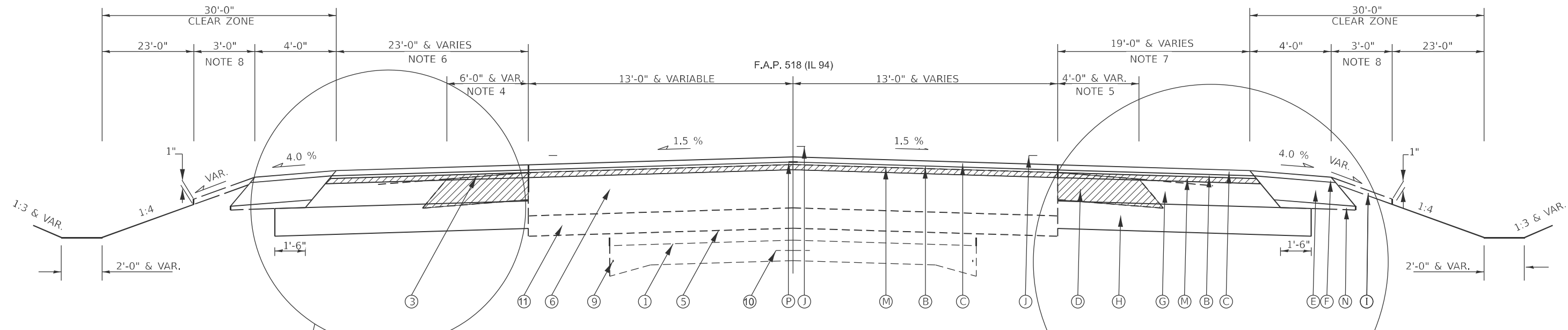
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PLOT DATE = 10/23/2024	CHECKED -	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

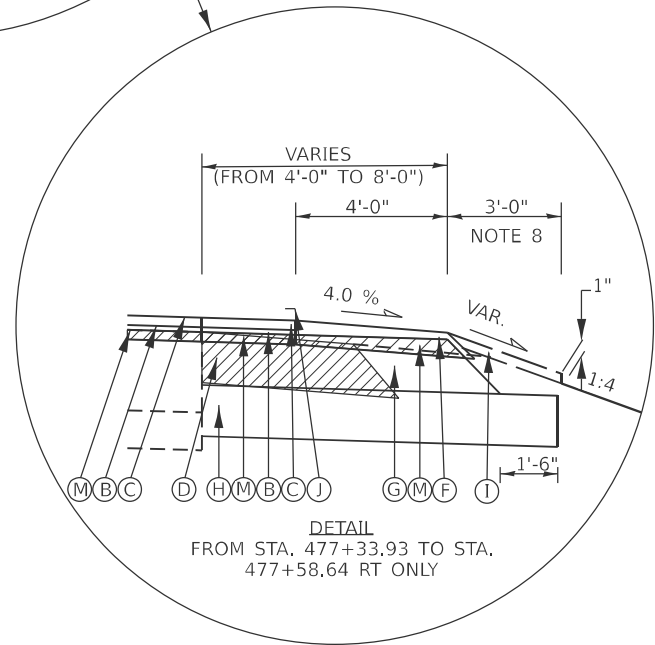
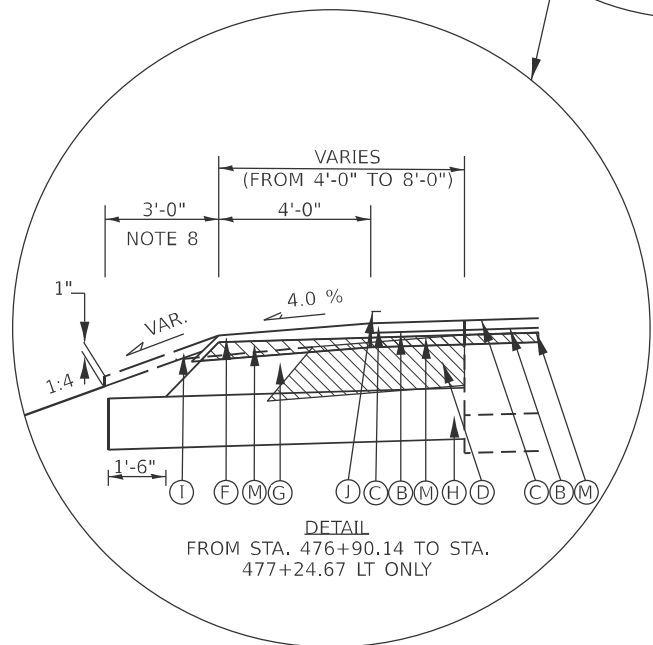
TYPICAL SECTIONS

SCALE: SHEET 6 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	17
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION # 7
 STA. 476+90.14 to STA. 478+47.63
 NOTE 4: EXIST. BITUMINOUS SHOULDER FROM STA. 477+45.00 TO STA. 478+47.63 LT.
 NOTE 5: EXIST. BITUMINOUS SHOULDER FROM STA. 477+09 TO STA. 478+47.63 RT.
 NOTE 6: WIDENING BEGING FROM STA. 476+90.14 TO STA. 478+47.63 LT.
 NOTE 7: WIDENING BEGING FROM STA. 477+33.93 TO STA. 478+47.63 RT.
 NOTE 8: AGG WEDGE SHOULDER FROM STA. 476+90.14 TO STA. 478+47.63 WILL HAVE THE SLOPE ADJUSTED TO THE FIELD CONDITION.



LEGEND

- | | | |
|---|---|---|
| ① EXIST. P.C.C PAVEMENT (9-6-9) | Ⓐ PROP. HMA SURFACE REMOVAL, 11/2" SOYD | Ⓜ PROP. MODIFIED URETHANE PAVEMENT MARKING LINE, 5" |
| ② EXIST. BITUMINOUS SURFACE | Ⓑ PROP. HMA BINDER COURSE, IL-19.0, N50, 2 1/4" TON | Ⓝ PROP. EARTH EXCAVATION |
| ③ EXIST. BITUMINOUS SHOULDER | Ⓒ PROP. HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 11/2" TON | Ⓞ PROP. EXC. & GRADING EX. SHOULDER (SPECIAL) |
| ④ EXIST. AGGREGATE SHOULDER | Ⓓ PROP. PAVED SHOULDER REMOVAL, SOYD | Ⓜ PROP. HMA SURFACE REMOVAL (VARIABLE DEPTH) |
| ⑤ EXIST. BITUMINOUS CONCRETE 3 1/2" | Ⓔ PROP. HMA SHOULDERS, 6 1/2" SOYD | Ⓝ PROP. AGG. BASE COURSE, TYPE B TONS |
| ⑥ EXIST. BITUMINOUS CONCRETE 12" | Ⓝ PROP. HMA SHOULDERS, TON | Ⓞ PROP. SHOULDER RUMBLE STRIPS 8" |
| ⑦ EXIST. P.C.C. WIDENING 8" | Ⓞ PROP. HMA BASE COURSE, 8 1/4" SOYD | Ⓟ PROP. LONGITUDINAL JOINT SEALANT |
| ⑧ EXIST. H.M.A. BASE COURSE WIDENING 9" | Ⓟ PROP. SUBBASE GRANULAR MATERIAL, TY. B, 8" SOYD | Ⓠ PROP. PAVED SHOULDER REMOVAL (SPECIAL) |
| ⑨ EXIST. 3/4" SMOOTH EDGE BAR | Ⓠ PROP. AGG WEDGE SHOULDER, TY. B, TON | Ⓡ PROP. SPBG TY. A, 6' POST |
| ⑩ EXIST. METAL JOINT WITH 1/2" DEFORMED BAR | | |
| ⑪ EXIST. GRANULAR EMBANKMENT | | |
| ⑫ EXIST. P.C.C PAVEMENT 7" | | |
| ⑬ EXIST. OIL & CHIP | | |

NOTE: REMOVAL

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

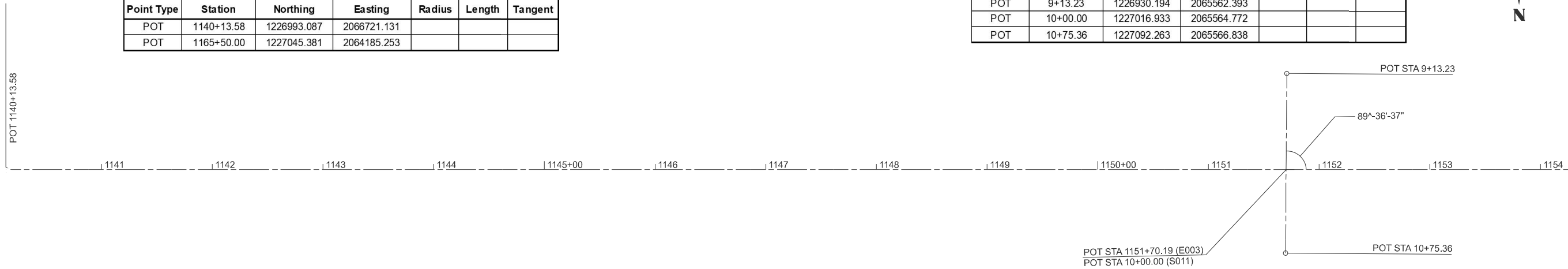
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TYPICAL SECTIONS

F.A.P. RTE. 317	SECTION (4) N, RS-10, SR	COUNTY ADAMS	TOTAL SHEETS 94	SHEET NO. 18
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

D672G59 ALIGNMENT CONTROL						
NAD83/1997 ADJ - STATE PLANE WEST ZONE						
Alignment Name: E003 (US24)						
Point Type	Station	Northing	Easting	Radius	Length	Tangent
POT	1140+13.58	1226993.087	2066721.131			
POT	1165+50.00	1227045.381	2064185.253			

D672G59 ALIGNMENT CONTROL						
NAD83/1997 ADJ - STATE PLANE WEST ZONE						
Alignment Name: S011 (E 2700 ST)						
Point Type	Station	Northing	Easting	Radius	Length	Tangent
POT	9+13.23	1226930.194	2065562.393			
POT	10+00.00	1227016.933	2065564.772			
POT	10+75.36	1227092.263	2065566.838			



MATCHLINE STA. 1155+00.00



MATCHLINE STA. 1170+00.00

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PLOT DATE = 10/21/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARK

SCALE: 1"=50' SHEET 19 OF 8 SHEETS STA. 1140+13.58 TO STA. 1155+13.58

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N. RS-10, SR	ADAMS	94	19
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 1170+00.00

1170+00 1171 1172 1173 1174 1175+00 1176 1177 1178 1179 1180+00 1181 1182 1183 1184

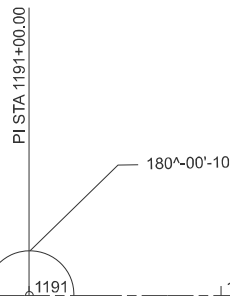
MATCHLINE STA. 1185+00.00



MATCHLINE STA. 1185+00.00

1185+00 1186 1187 1188 1189 1190+00 1191 1192 1193 1194 1195+00 1196 1197 1198 1199

MATCHLINE STA. 1200+00.00



D672G59 ALIGNMENT CONTROL						
NAD83/1997 ADJ - STATE PLANE WEST ZONE						
Alignment Name: E003 (US24)						
Point Type	Station	Northing	Easting	Radius	Length	Tangent
PI	1191+00.00	1227097.955	2061635.795			

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARK

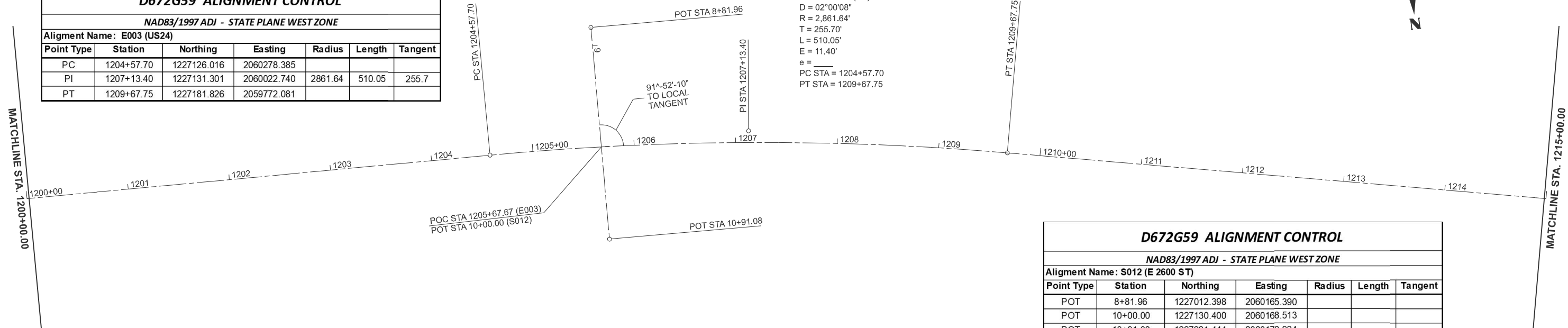
SCALE: 1"=50' SHEET 20 OF 8 SHEETS STA. 1170+00.00 TO STA. 1200+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	20
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

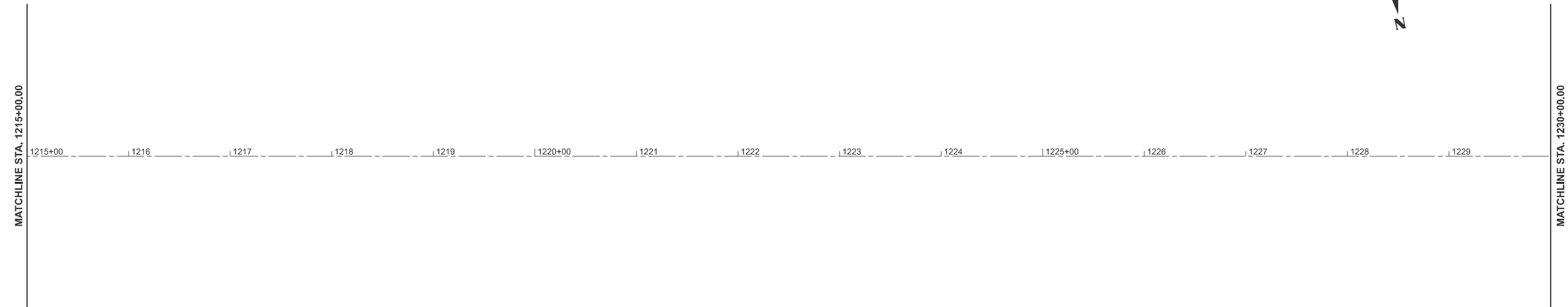


D672G59 ALIGNMENT CONTROL						
NAD83/1997 ADJ - STATE PLANE WEST ZONE						
Alignent Name: E003 (US24)						
Point Type	Station	Northing	Easting	Radius	Length	Tangent
PC	1204+57.70	1227126.016	2060278.385			
PI	1207+13.40	1227131.301	2060022.740	2861.64	510.05	255.7
PT	1209+67.75	1227181.826	2059772.081			

EX CURVE
 PI STA = 1207+13.40
 $\Delta = 10^\circ 12' 44''$ (RT)
 $D = 02^\circ 00' 08''$
 $R = 2,861.64'$
 $T = 255.70'$
 $L = 510.05'$
 $E = 11.40'$
 $e =$
 PC STA = 1204+57.70
 PT STA = 1209+67.75



D672G59 ALIGNMENT CONTROL						
NAD83/1997 ADJ - STATE PLANE WEST ZONE						
Alignent Name: S012 (E 2600 ST)						
Point Type	Station	Northing	Easting	Radius	Length	Tangent
POT	8+81.96	1227012.398	2060165.390			
POT	10+00.00	1227130.400	2060168.513			
POT	10+91.08	1227221.444	2060170.924			



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	CHECKED -	REVISED -
PLOT DATE = 10/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCH MARK

SCALE: 1"=50' SHEET 21 OF 8 SHEETS STA. 1200+00.00 TO STA. 1230+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	21
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



MATCHLINE STA. 1230+00.00

1230+00 1231 1232 1233 1234 1235+00 1236 1237 1238 1239 1240+00 1241 1242 1243 1244

POT STA 1236+50.00

MATCHLINE STA. 1245+00.00

D672G59 ALIGNMENT CONTROL						
NAD83/1997 ADJ - STATE PLANE WEST ZONE						
Alignment Name: E003 (US24)						
Point Type	Station	Northing	Easting	Radius	Length	Tangent
POT	1236+50.00	1227711.827	2057142.711			

D672G59 Traverse Stations							NAD83/1997 adj State Plane IL West Zone
POINT	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	ALIGNMENT	
36	1227872.641	2056500.548	1243+11.28	30.75 RT	REBAR WITH CAP	E003	
515	1228081.993	2055154.532	1256+72.12	29.99 LT	REBAR WITH CAP	E003	

Benchmark	NAVD 88 Datum (Elevation in Feet)	Description	Station	Offset	Chain
BM 11	709.245	chslid [] W side drop box N side of US24 (+/-1'N of headwall), 0.27mi E of jct US24&IL94 at sta 1249+50.0; 17.0 rt	1249+50.0	17.0 RT	E003



MATCHLINE STA. 1245+00.00

1245+00 1246 1247 1248 1249 1250+00 1251 1252 1253 1254 1255+00 1256 1257 1258 1259

BM 11
STA. 1249+50.00

MATCHLINE STA. 1260+00.00

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARK

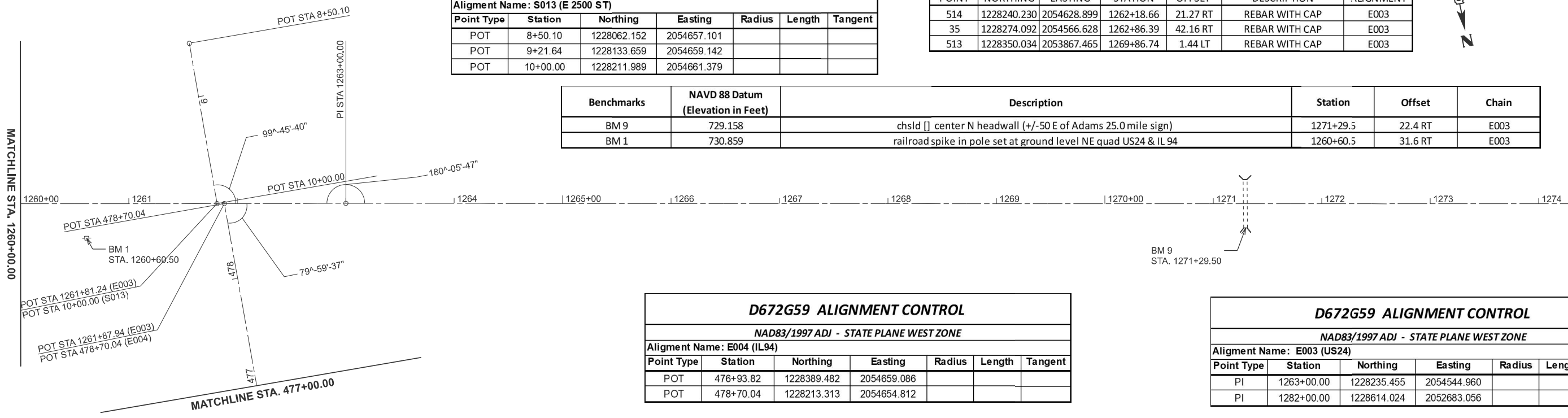
SCALE: 1"=50' SHEET 22 OF 8 SHEETS STA. 1230+00.00 TO STA. 1260+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	22
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

D672G59 ALIGNMENT CONTROL						
NAD83/1997 ADJ - STATE PLANE WEST ZONE						
Alignment Name: S013 (E 2500 ST)						
Point Type	Station	Northing	Easting	Radius	Length	Tangent
POT	8+50.10	1228062.152	2054657.101			
POT	9+21.64	1228133.659	2054659.142			
POT	10+00.00	1228211.989	2054661.379			

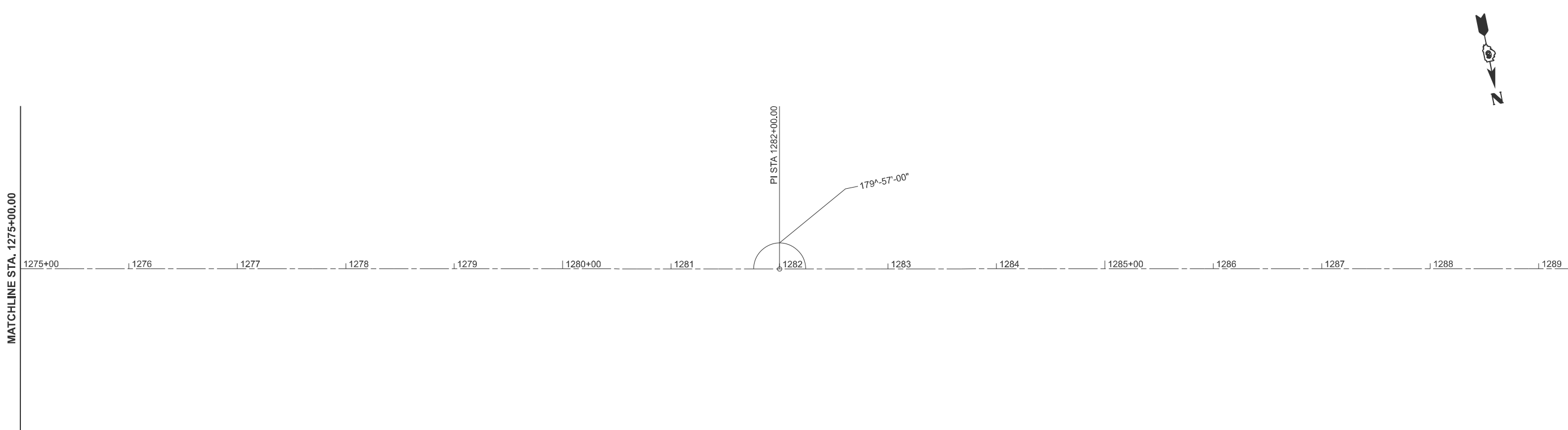
D672G59 Traverse Stations NAD83/1997 adj State Plane IL West Zone						
POINT	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	ALIGNMENT
514	1228240.230	2054628.899	1262+18.66	21.27 RT	REBAR WITH CAP	E003
35	1228274.092	2054566.628	1262+86.39	42.16 RT	REBAR WITH CAP	E003
513	1228350.034	2053867.465	1269+86.74	1.44 LT	REBAR WITH CAP	E003

Benchmarks	NAVD 88 Datum (Elevation in Feet)	Description	Station	Offset	Chain
BM 9	729.158	chslid [] center N headwall (+/-50 E of Adams 25.0 mile sign)	1271+29.5	22.4 RT	E003
BM 1	730.859	railroad spike in pole set at ground level NE quad US24 & IL 94	1260+60.5	31.6 RT	E003



D672G59 ALIGNMENT CONTROL						
NAD83/1997 ADJ - STATE PLANE WEST ZONE						
Alignment Name: E004 (IL94)						
Point Type	Station	Northing	Easting	Radius	Length	Tangent
POT	476+93.82	1228389.482	2054659.086			
POT	478+70.04	1228213.313	2054654.812			

D672G59 ALIGNMENT CONTROL						
NAD83/1997 ADJ - STATE PLANE WEST ZONE						
Alignment Name: E003 (US24)						
Point Type	Station	Northing	Easting	Radius	Length	Tangent
PI	1263+00.00	1228235.455	2054544.960			
PI	1282+00.00	1228614.024	2052683.056			



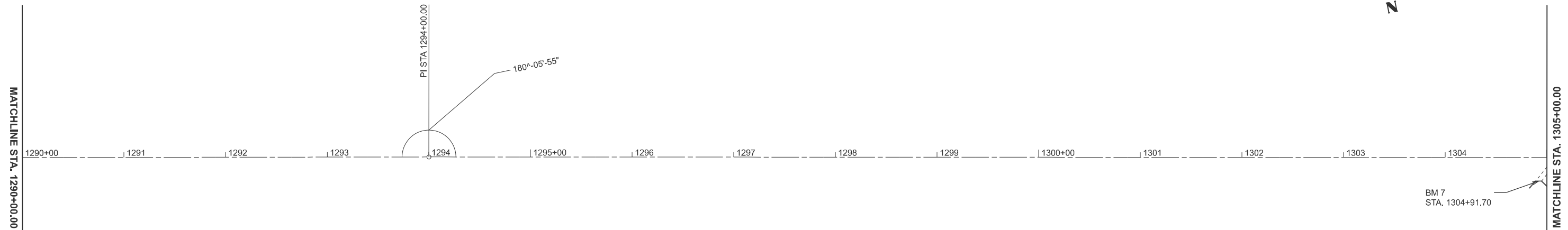
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

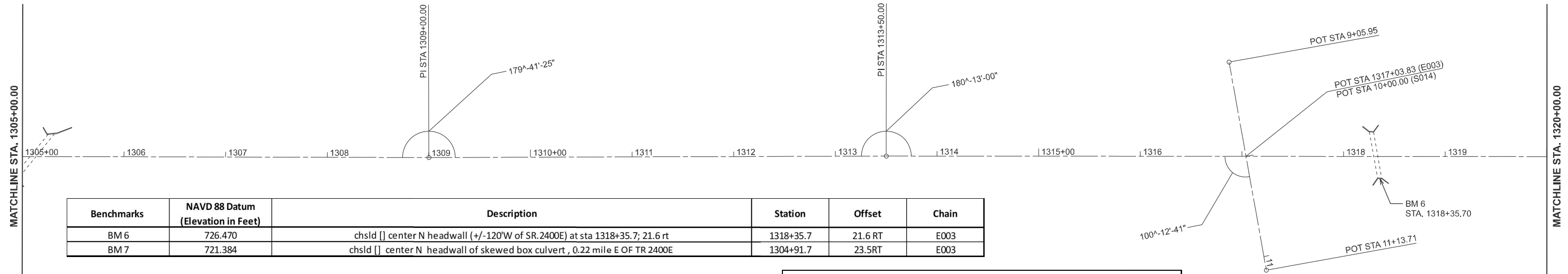
ALIGNMENT, TIES AND BENCHMARK			
SCALE: 1"=50'	SHEET 23	OF 8 SHEETS	STA. 1260+00.00 TO STA. 1290+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	23
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



D672G59 ALIGNMENT CONTROL						
NAD83/1997 ADJ - STATE PLANE WEST ZONE						
Alignment Name: E003 (US24)						
Point Type	Station	Northing	Easting	Radius	Length	Tangent
PI	1294+00.00	1228852.093	2051506.909			
PI	1309+00.00	1229152.214	2050037.239			
PI	1313+50.00	1229239.865	2049595.858			

BM 7
STA. 1304+91.70



Benchmarks	NAVD 88 Datum (Elevation in Feet)	Description	Station	Offset	Chain
BM 6	726.470	chsl d [] center N headwall (+/-120'W of SR.2400E) at sta 1318+35.7; 21.6 rt	1318+35.7	21.6 RT	E003
BM 7	721.384	chsl d [] center N headwall of skewed box culvert , 0.22 mile E OF TR 2400E	1304+91.7	23.5RT	E003

D672G59 Traverse Stations						
NAD83/1997 adj State Plane IL West Zone						
POINT	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	ALIGNMENT
34	1228976.937	2051046.382	1298+76.19	30.18 RT	REBAR WITH CAP	E003
292	1229345.927	2049222.305	1317+37.17	29.81 RT	PERM. SURVEY MARKER	E003

D672G59 ALIGNMENT CONTROL						
NAD83/1997 ADJ - STATE PLANE WEST ZONE						
Alignment Name: S014 (E 2400 ST)						
Point Type	Station	Northing	Easting	Radius	Length	Tangent
POT	9+05.95	1229216.065	2049247.032			
POT	10+00.00	1229310.097	2049249.063			
POT	11+13.71	1229423.785	2049251.518			

BM 6
STA. 1318+35.70

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

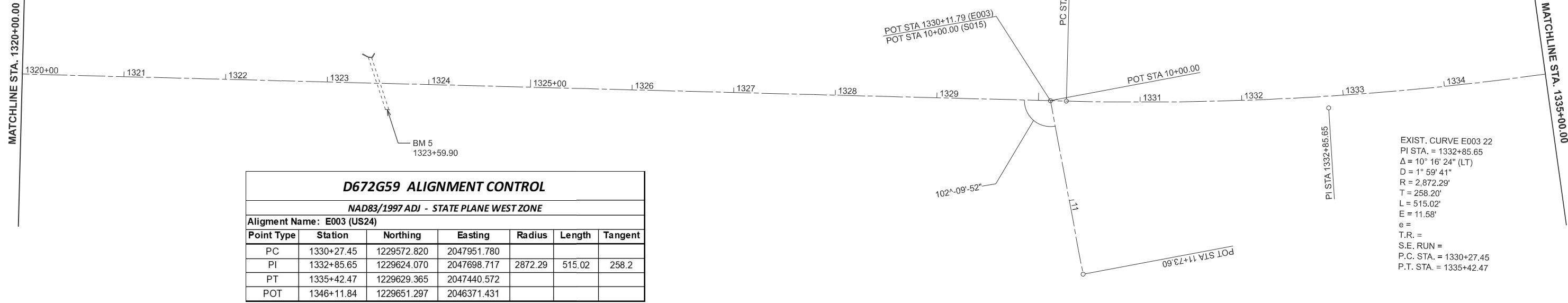
ALIGNMENT, TIES AND BENCHMARK

SCALE: 1"=50' SHEET 24 OF 8 SHEETS STA. 1290+00.00 TO STA. 1320+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	24
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

D672G59 Traverse Stations		NAD83/1997 adj State Plane IL West Zone				
POINT	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	ALIGNMENT
33	1229640.112	2047903.483	1330+86.97	57.00 RT	REBAR WITH CAP	E003

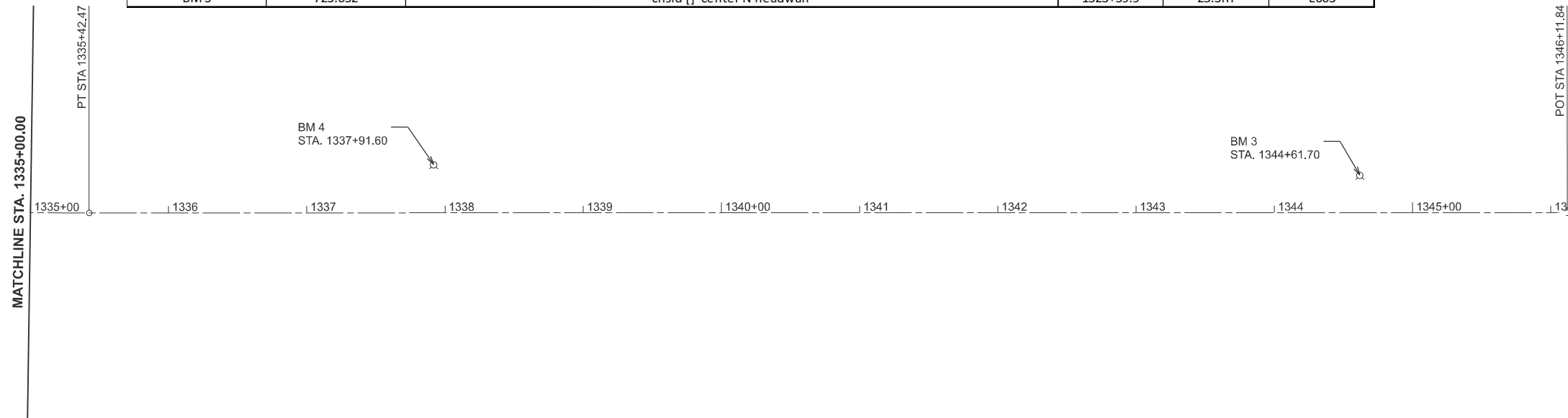
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NAD83/1997 ADJ - STATE PLANE WEST ZONE						
Alignment Name: S015						
Point Type	Station	Northing	Easting	Radius	Length	Tangent
POT	10+00.00	1229569.711	2047967.132			
POT	11+17.58	1229687.285	2047965.663			
POT	11+73.60	1229743.298	2047964.963			



D672G59 ALIGNMENT CONTROL						
NAD83/1997 ADJ - STATE PLANE WEST ZONE						
Alignment Name: E003 (US24)						
Point Type	Station	Northing	Easting	Radius	Length	Tangent
PC	1330+27.45	1229572.820	2047951.780			
PI	1332+85.65	1229624.070	2047698.717	2872.29	515.02	258.2
PT	1335+42.47	1229629.365	2047440.572			
POT	1346+11.84	1229651.297	2046371.431			

EXIST. CURVE E003 22
 PI STA. = 1332+85.65
 $\Delta = 10^\circ 16' 24''$ (LT)
 $D = 1^\circ 59' 41''$
 $R = 2,872.29'$
 $T = 258.20'$
 $L = 515.02'$
 $E = 11.58'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 1330+27.45$
 $P.T. STA. = 1335+42.47$

Benchmarks	NAVD 88 Datum (Elevation in Feet)	Description	Station	Offset	Chain
BM 3	739.146	chsl'd 'X' S flange bolt fire hydraunt, SW quad US24 & First St in Camp Point just W of Caseys General Store	1344+61.7	27.3 LT	E003
BM 4	740.760	chsl'd 'X' N flange bolt fire hydraunt S side US24 across from house #602, 0.12 mile E of First St in Camp Point	1337+91.6	35.1LT	E003
BM 5	725.652	chsl'd [] center N headwall	1323+59.9	25.5RT	E003



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PLOT DATE = 10/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARK

SCALE: 1"=50' SHEET 25 OF 8 SHEETS STA. 1320+00.00 TO STA. 1350+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	25
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



POT STA. 464+99.94

465+00 466 467 468 469 470+00 471 472 473 474 475+00 476

MATCHLINE STA. 477+00.00

D672G59 ALIGNMENT CONTROL						
NAD83/1997 ADJ - STATE PLANE WEST ZONE						
Alignment Name: E004 (IL94)						
Point Type	Station	Northing	Easting	Radius	Length	Tangent
POT	464+99.94	1229583.012	2054688.047			

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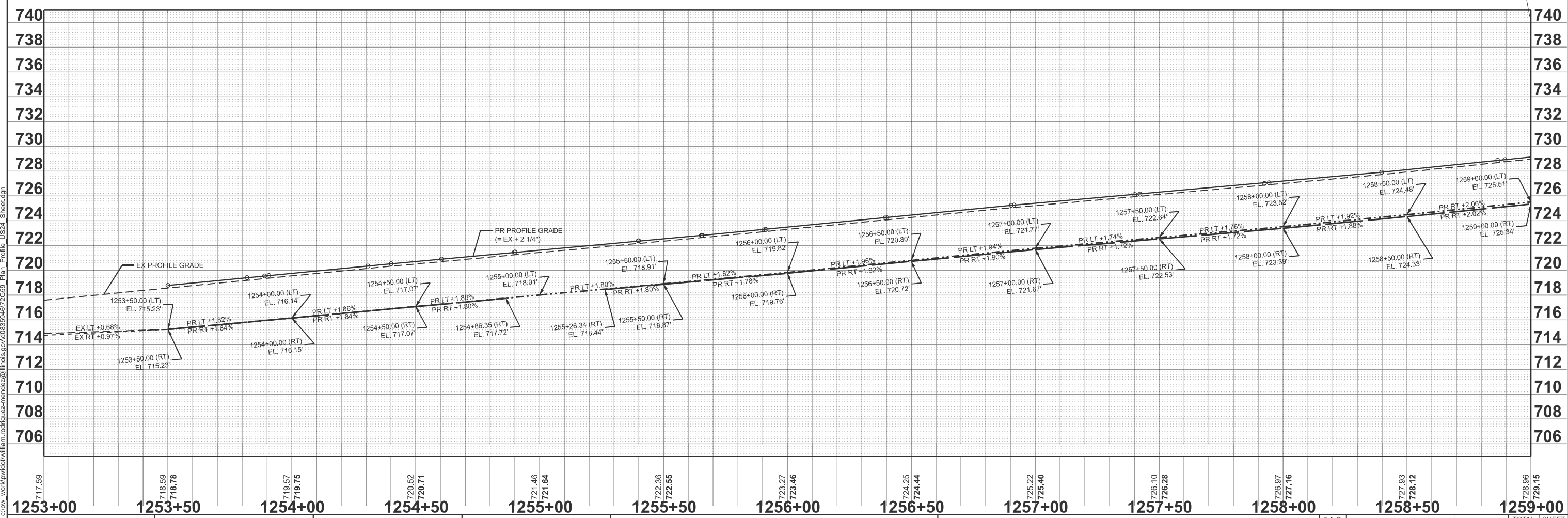
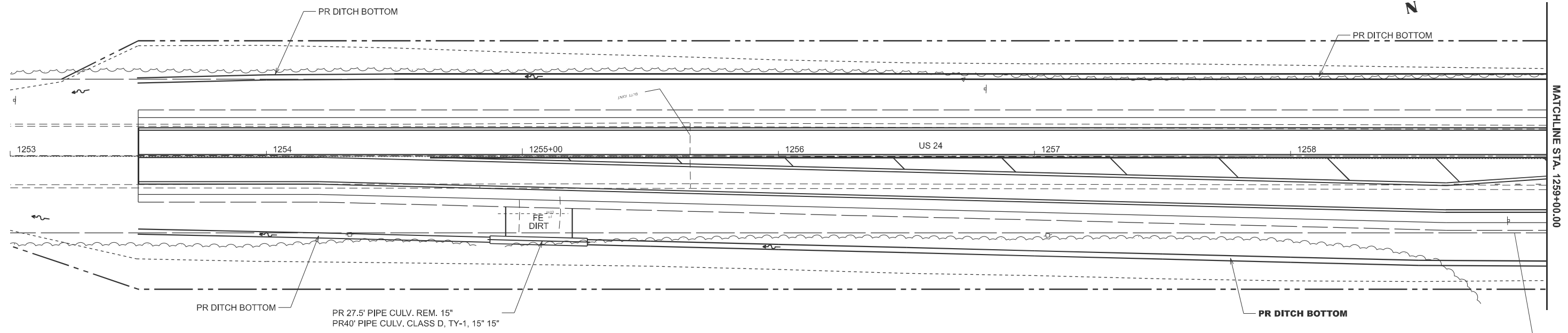
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	CHECKED -	REVISED -
PLOT DATE = 10/21/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES AND BENCHMARK

SCALE: 1"=50' SHEET 26 OF 8 SHEETS STA. 464+99.94 TO STA. 479+99.94

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	26
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



MODEL: E003_US24 - Plan Profile 1 (Sheet)
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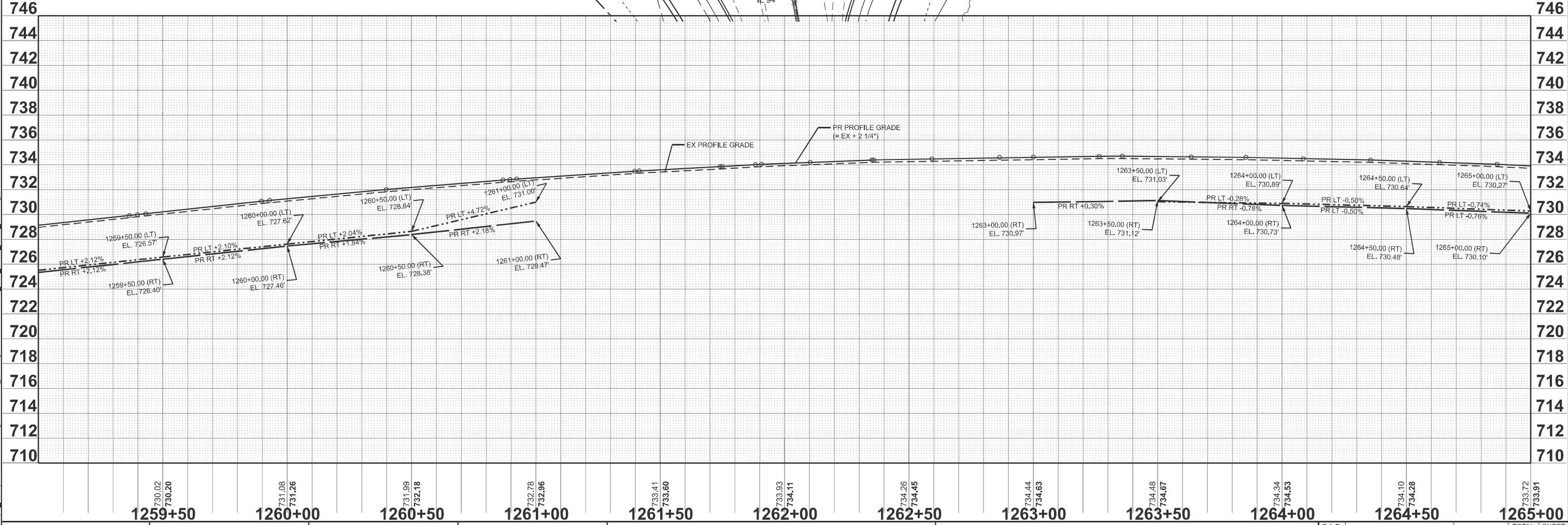
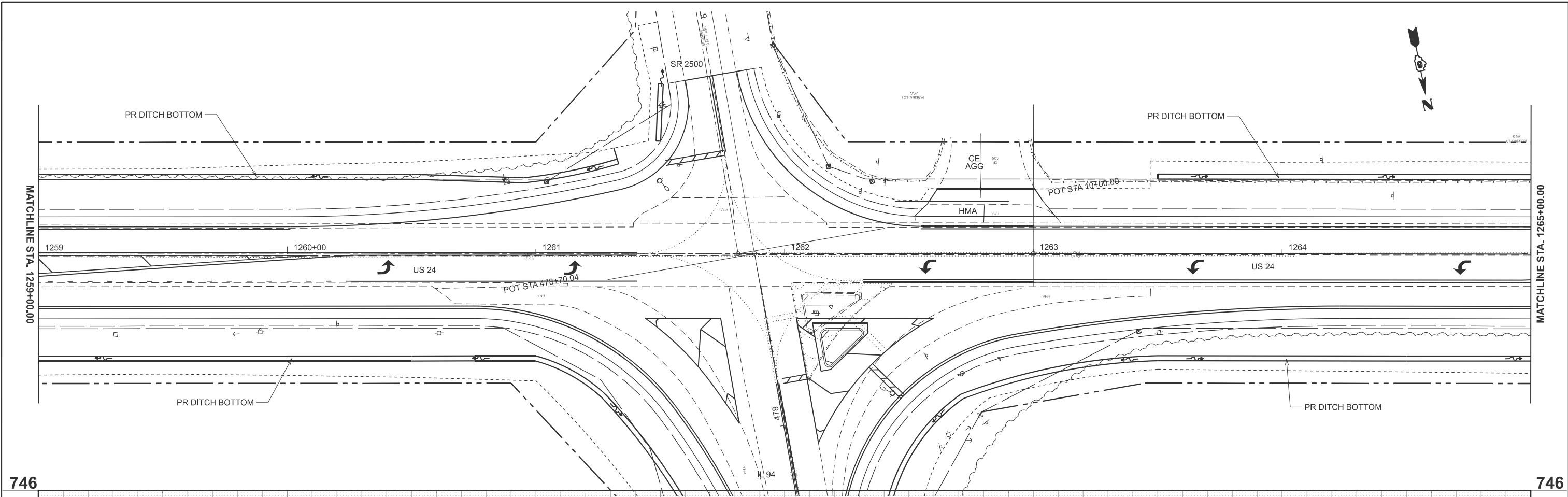
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 24
PLAN AND PROFILE

SCALE: 1"=20' SHEET 9 OF 4 SHEETS STA. 1253+00.00 TO STA. 1259+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	27
CONTRACT NO. 72659				
ILLINOIS FED. AID PROJECT				



MODEL: E003 US24 - Plan Profile 2 (Sheet)
 FILE NAME: c:\p\work\w24\william.rodriguez-mendez@illinois.gov\083594672659_Plan_Profile_US24_Sheet.dgn

1259+50	1260+00	1260+50	1261+00	1261+50	1262+00	1262+50	1263+00	1263+50	1264+00	1264+50	1265+00
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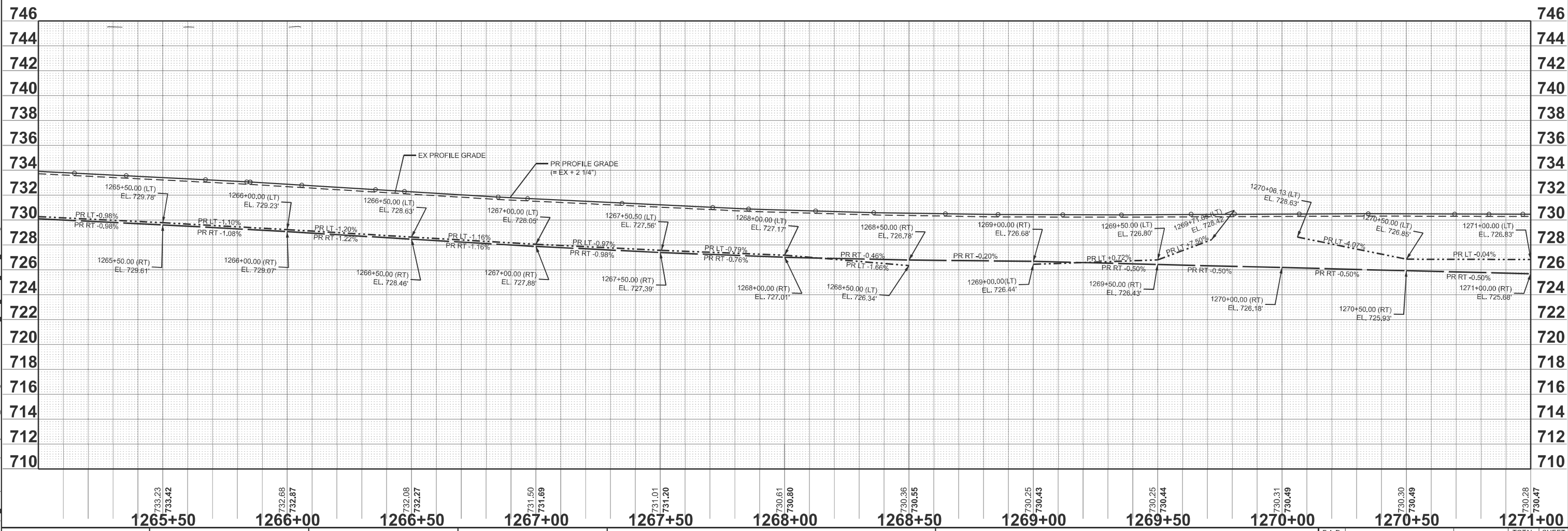
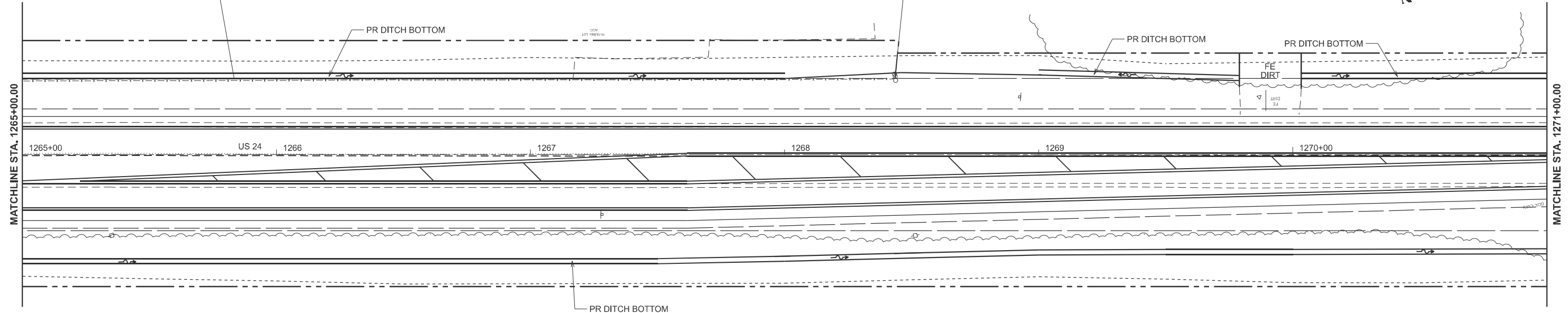
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	DRAWN -
	CHECKED -
PLOT DATE = 10/23/2024	DATE -

REVISED - 11	REVISED -
	REVISED -
	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

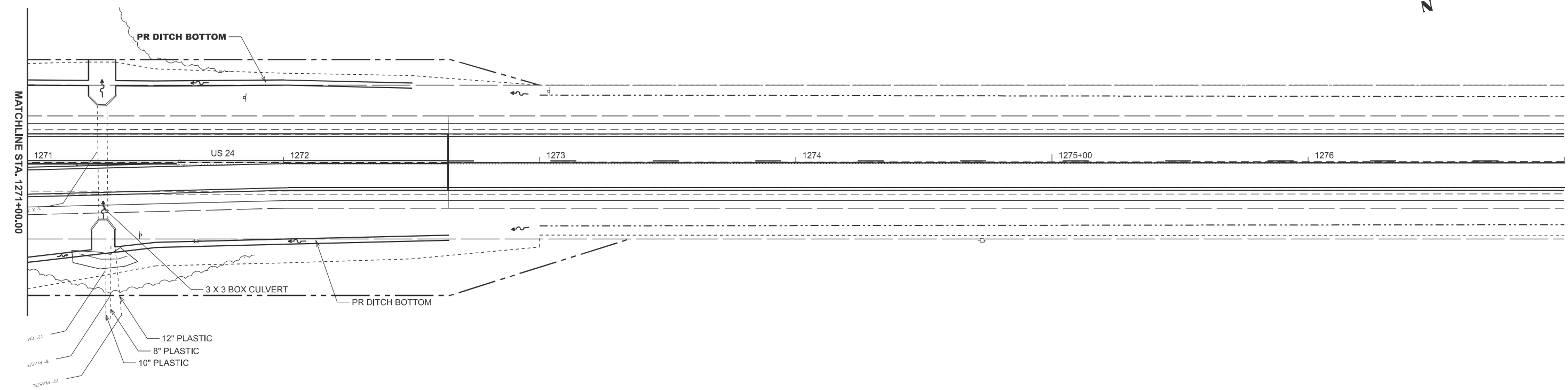
US 24	
PLAN AND PROFILE	
SCALE: 1"=20'	SHEET 9 OF 4 SHEETS
STA. 1259+00.00	TO STA. 1265+00.00

F.A.P. RTE. 317	SECTION (4) N, RS-10, SR	COUNTY ADAMS	TOTAL SHEETS 94
			SHEET NO. 28
CONTRACT NO. 72659			
ILLINOIS FED. AID PROJECT			



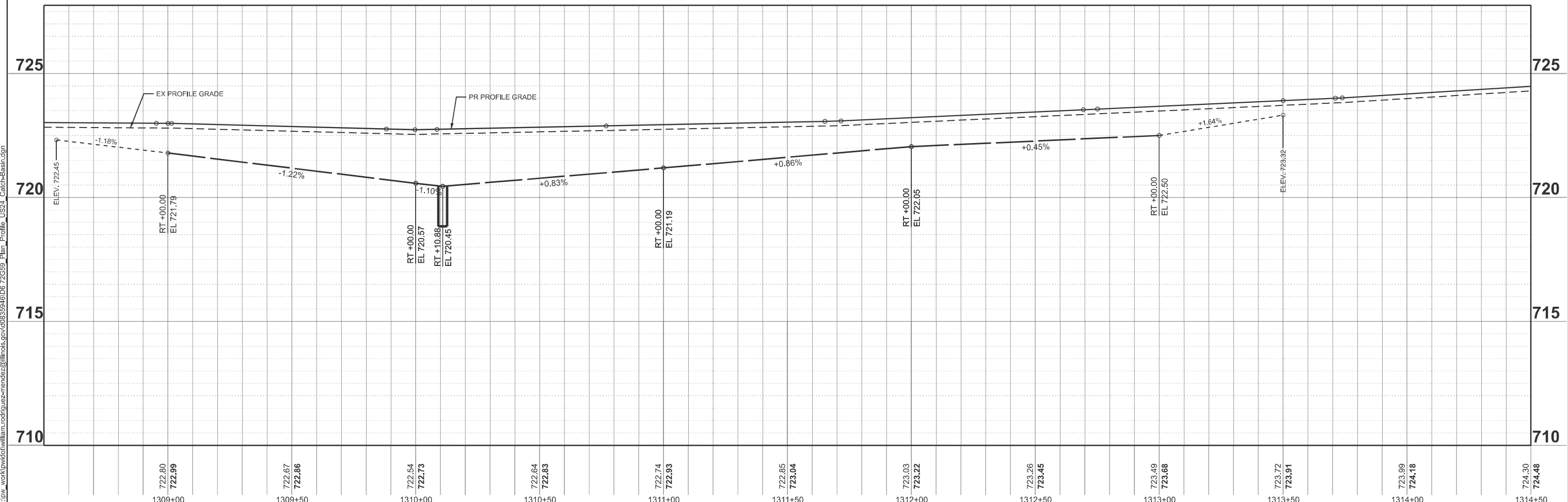
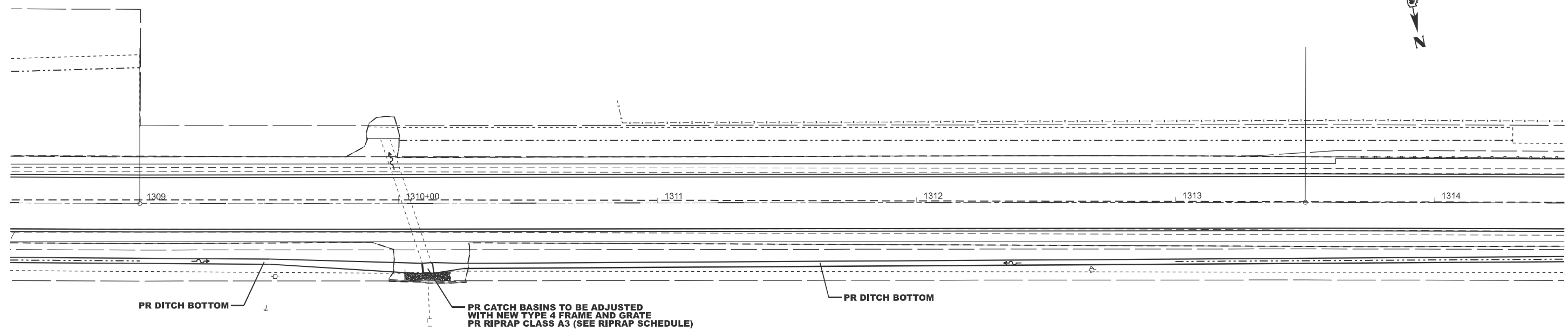
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 FILE NAME: c:\p\work\illinois\0835946\2059_Plan_Profile_US24_Sheet.dgn

1265+50	1266+00	1266+50	1267+00	1267+50	1268+00	1268+50	1269+00	1269+50	1270+00	1270+50	1271+00
733.23 733.42	732.68 732.87	732.08 732.27	731.50 731.69	731.01 731.20	730.61 730.80	730.36 730.55	730.25 730.43	730.25 730.44	730.31 730.49	730.30 730.49	730.28 730.47
USER NAME = mcquade.jackson DESIGNED - DRAWN - CHECKED - PLOT DATE = 10/21/2024				DESIGNED - REVISIONS - 11 REVISIONS - REVISIONS - REVISIONS -				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION US 24 PLAN AND PROFILE SCALE: 1"=20' SHEET 9 OF 4 SHEETS STA. 1265+00.00 TO STA. 1271+00.00			
F.A.P. RTE. 317 SECTION (4) N, RS-10, SR			COUNTY ADAMS			TOTAL SHEETS 94 SHEET NO. 29			CONTRACT NO. 72G59 ILLINOIS FED. AID PROJECT		



MODEL: E003 US24 - Plan Profile 4 (Sheet)
 FILE NAME: c:\p\work\illinois\gov\0835946\72659_Plan_Profile_US24_Sheet.dgn

	730.39 730.58 1271+50	730.68 730.87 1272+00	731.11 731.30 1272+50	731.86 732.04 1273+00	732.70 732.89 1273+50	733.59 733.78 1274+00	734.46 734.64 1274+50	735.26 735.45 1275+00	735.98 736.17 1275+50	736.55 736.73 1276+00	737.10 737.29 1276+50	737.63 737.82 1277+00		
	USER NAME = mcquade.jackson	DESIGNED -	REVISD - 11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				US 24 PLAN AND PROFILE		F.A.P. RTE. 317	SECTION (4) N, RS-10, SR	COUNTY ADAMS	TOTAL SHEETS 94	SHEET NO. 30
PLOT DATE = 10/22/2024	DATE -	CHECKED -	REVISD -	SCALE: 1"=20'				SHEET 9	OF 4 SHEETS	STA. 1271+00.00	TO STA. 1277+00.00	CONTRACT NO. 72659		
												ILLINOIS FED. AID PROJECT		



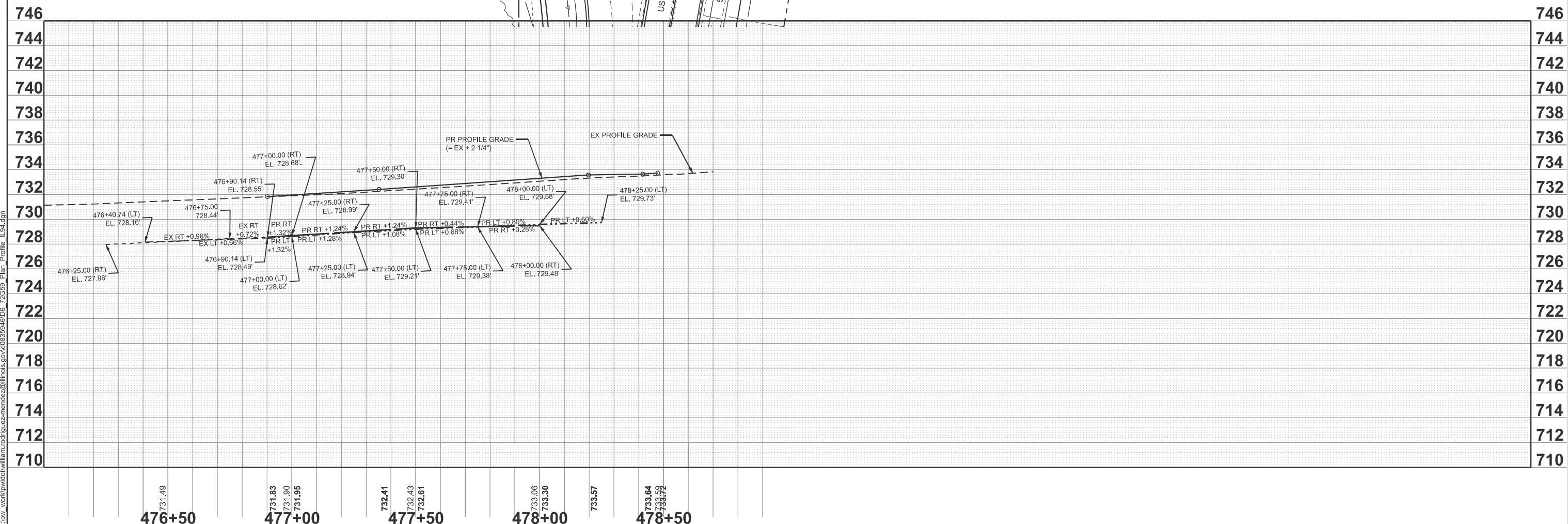
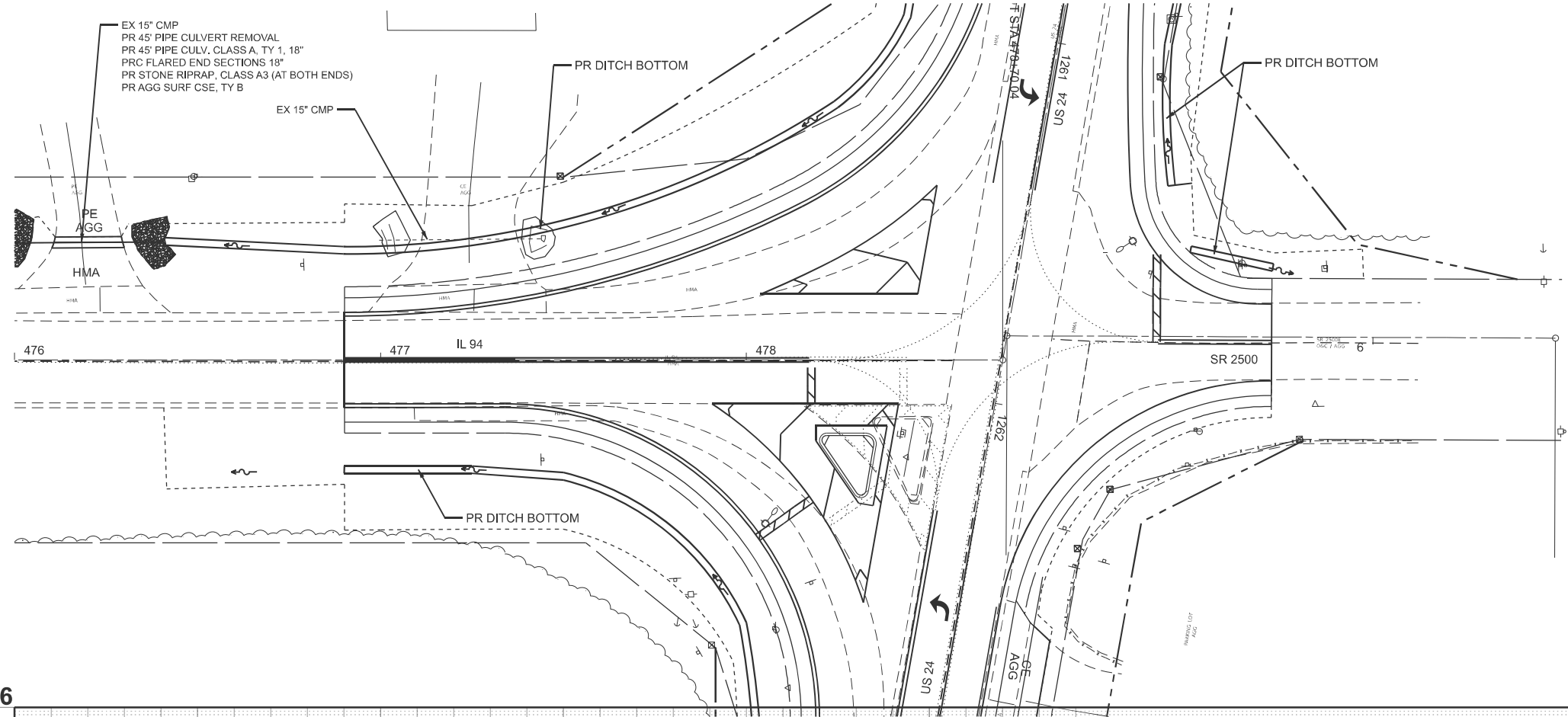
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USER NAME = william.rodriquez-me	DESIGNED -	REVISED - 11
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 24
PLAN AND PROFILE
 SCALE: 1"=20' SHEET 31 OF 1 SHEETS STA. 1308+50.00 TO STA. 1314+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	31
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



MODEL: E004_IL94_Plan_Profile_1 [Sheet]
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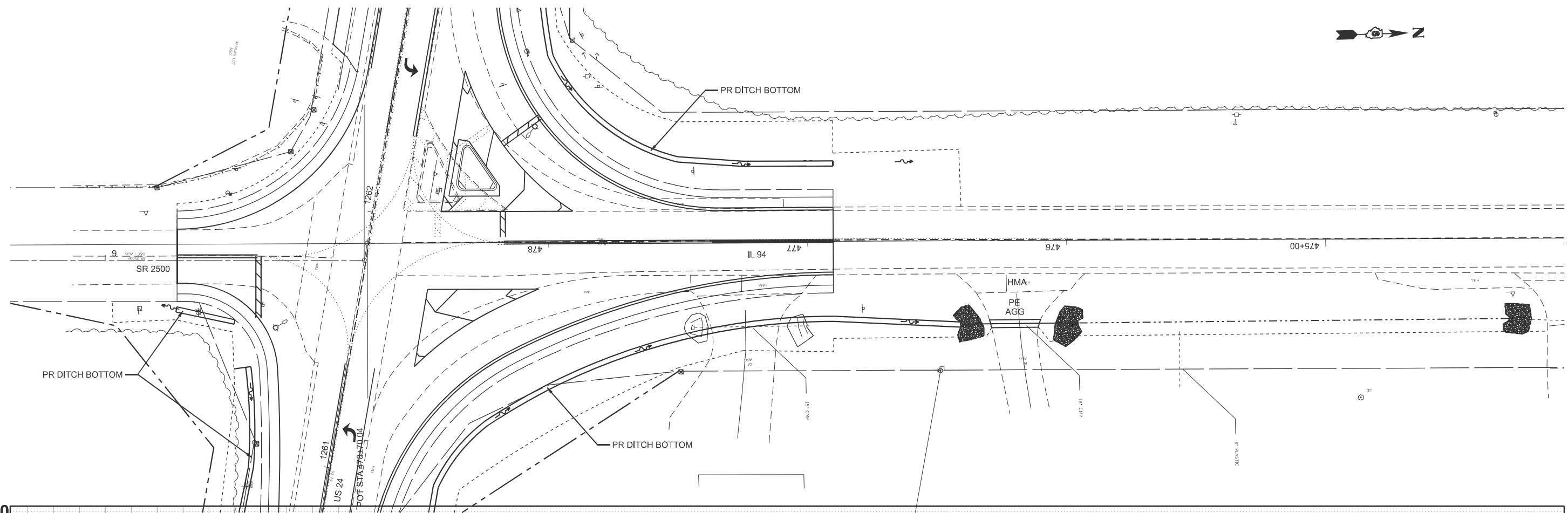
476+50 731.49
 477+00 731.83
 731.90
 731.95
 477+50 732.41
 732.43
 732.61
 478+00 733.06
 733.30
 478+50 733.57
 733.64
 733.59

USER NAME = william.rodriguez-me	DESIGNED -	REVISED - 11
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 94	
PLAN AND PROFILE	
SCALE: 1"=20'	SHEET 9 OF 1 SHEETS
STA. 476+00.00	TO STA. 482+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	32
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



MODEL: S013.E2500 ST- Plan_Profile_1 [Sheet]
 FILE NAME: c:\p\work\2024\11\mcquade\jackson@illinois.gov\d835946\06_72G59 Plan_Profile_SR2500.dgn

732.86
9+00
 733.12
 733.25
9+50
 733.35

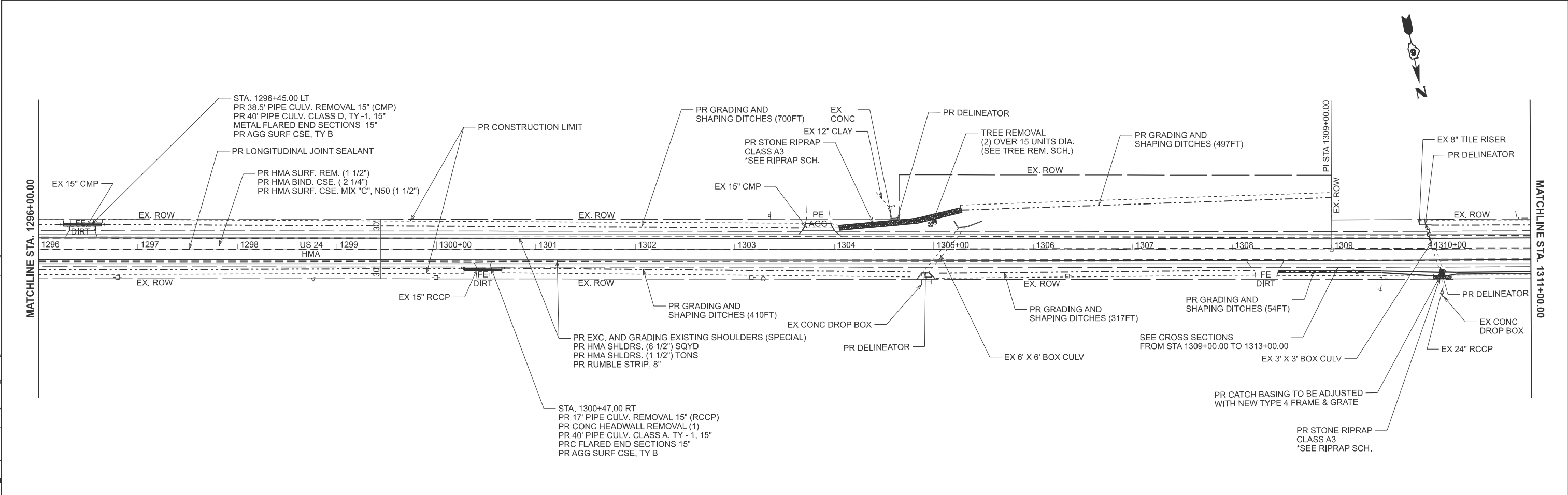
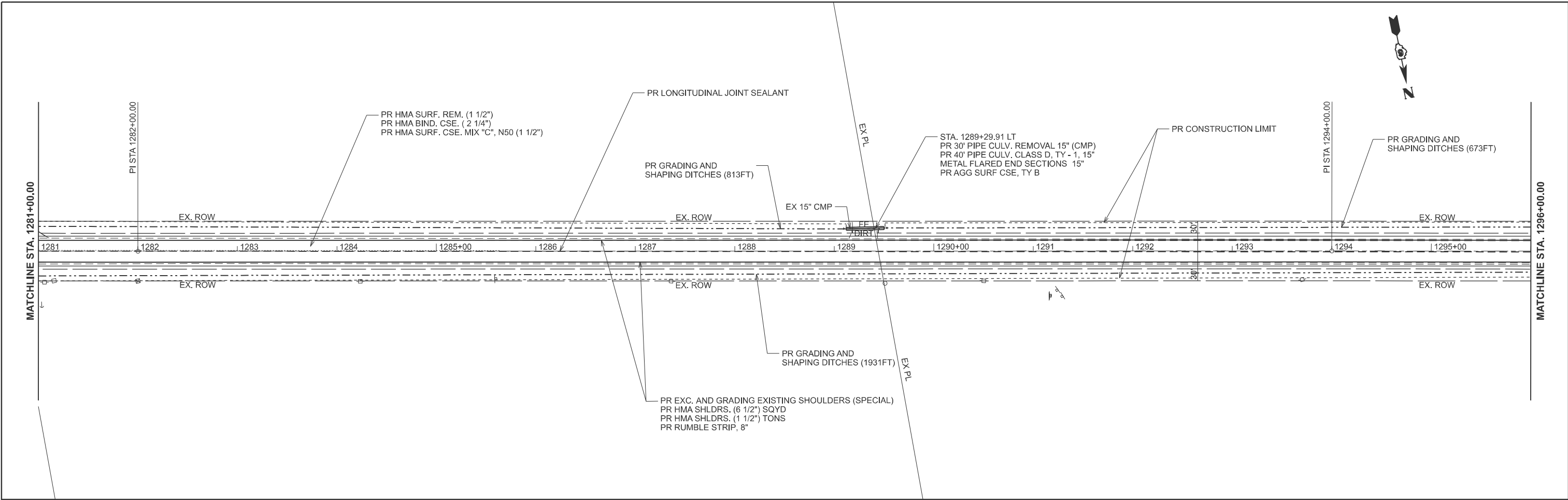
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PLOT DATE = 10/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SR 2500
PLAN AND PROFILE

SCALE: 1"=20' SHEET 9 OF 1 SHEETS STA. 8+63.35 TO STA. 14+63.35

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	33
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



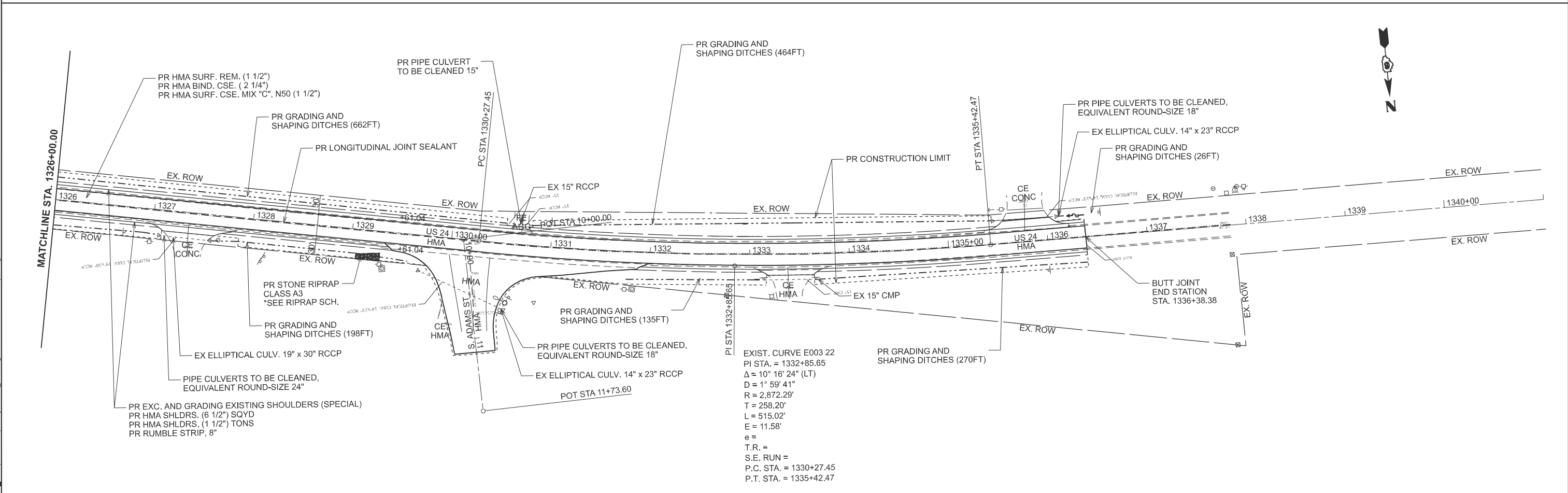
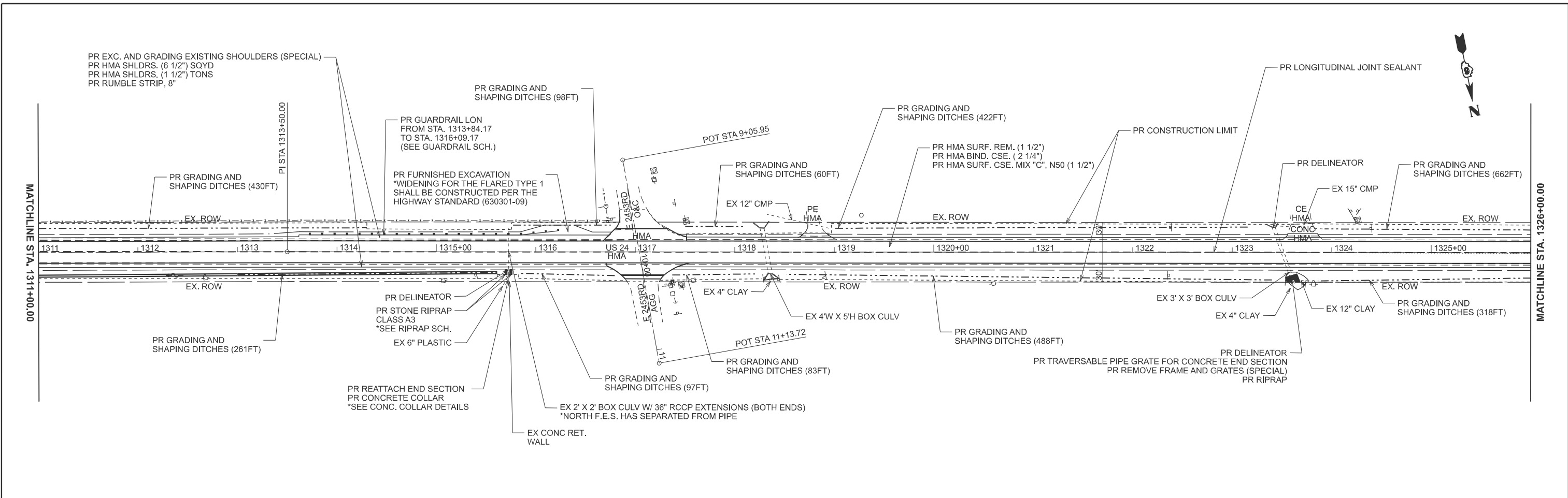
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USER NAME = mcquade,jackson	DESIGNED -	REVISED - 11
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 10/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET US 24
 SCALE: 1"=50' SHEET 6 OF 4 SHEETS STA. 1281+00.00 TO STA. 1311+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	35
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



MODEL: E003 US24 - Plan E (Sheet)
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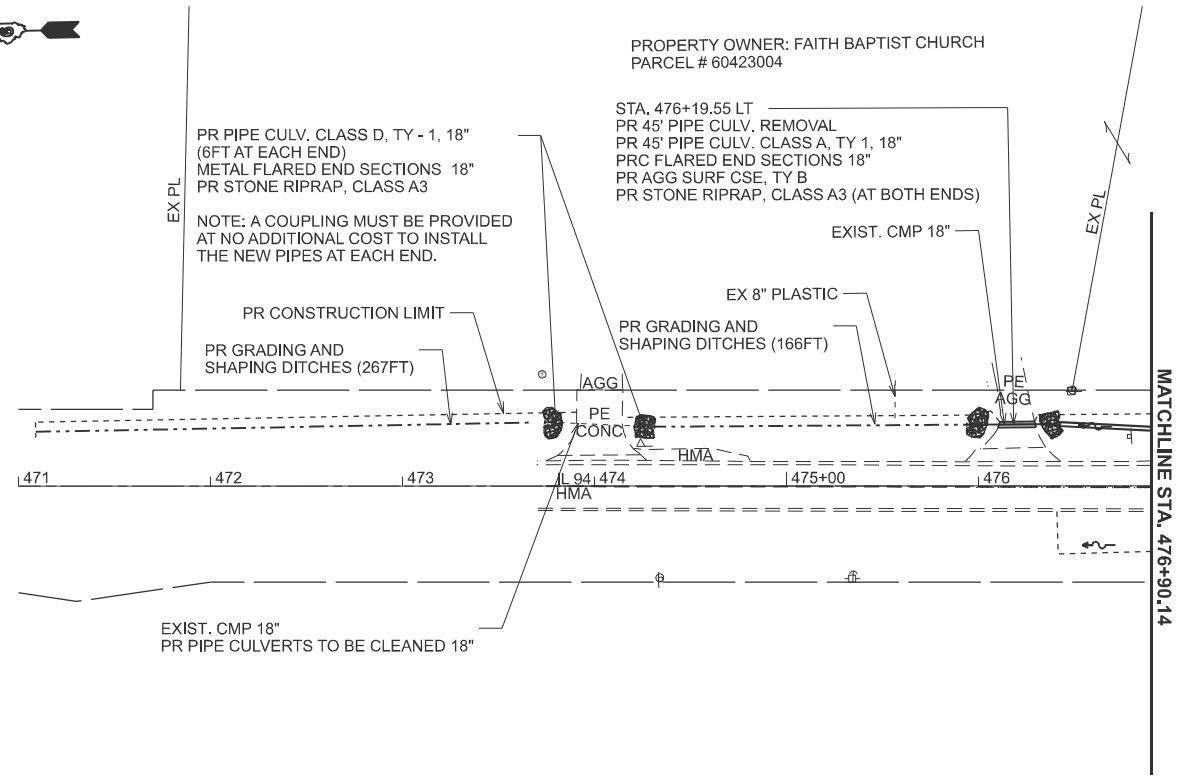
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PLOT DATE = 10/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET US 24

SCALE: 1"=50' SHEET 6 OF 4 SHEETS STA. 1311+00.00 TO STA. 1341+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	36
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



MODEL: E004_IL94_Plan_7 [Sheet]
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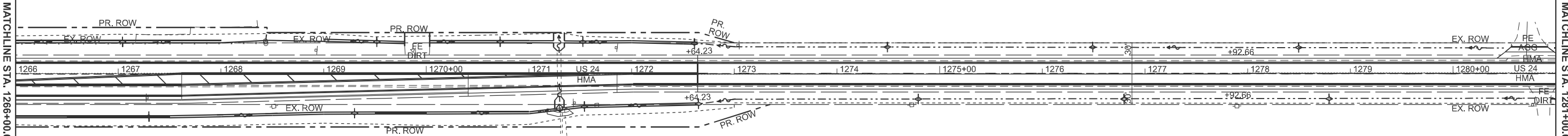
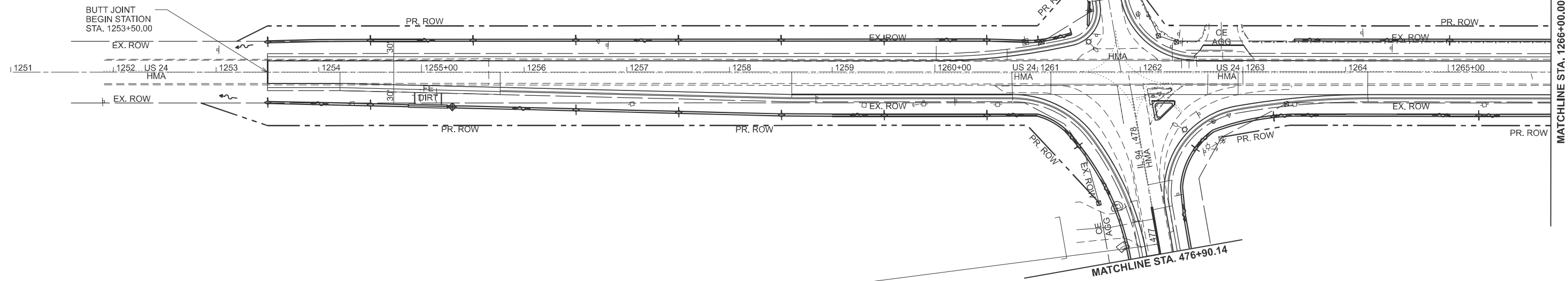
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	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 10/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET IL 94

SCALE: 1"=50' SHEET 6 OF 4 SHEETS STA. 471+00.00 TO STA. 486+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	37
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



LEGEND	
	PROPOSED FLOWLINE
	TEMPORARY DITCH CHECK
	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER

MODEL: E003 US24 - Plan 1 (Sheet)
 FILE NAME: c:\p\work\evad\mcquade\jackson@illinois.gov\0835946\72659-eh-erosion control.dgn

USER NAME = mcquade.jackson	DESIGNED -	REVISED - 11
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 10/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

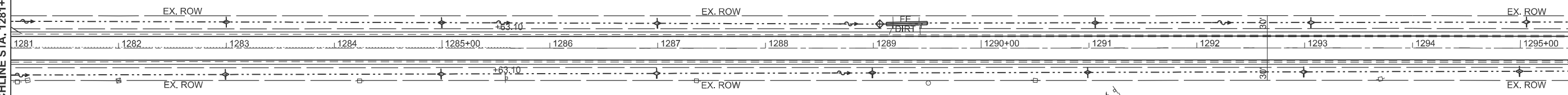
SCALE: 1"=50' SHEET 9 OF 4 SHEETS STA. 1251+00.00 TO STA. 1281+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	38
CONTRACT NO. 72659				
ILLINOIS FED. AID PROJECT				



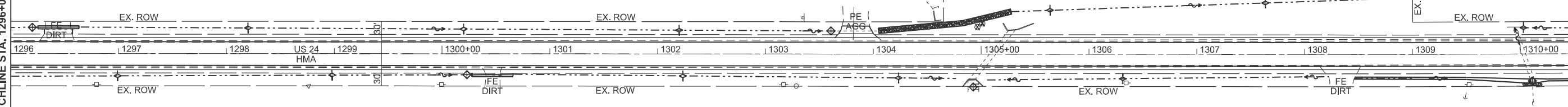
MATCHLINE STA. 1281+00.00

MATCHLINE STA. 1296+00.00



MATCHLINE STA. 1296+00.00

MATCHLINE STA. 1311+00.00



LEGEND	
	PROPOSED FLOWLINE
	TEMPORARY DITCH CHECK
	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER

MODEL: E003 US24 - Plan 3 (Sheet)
FILE NAME: c:\p\work\72659-eh\mcquade.jackson@illinois.gov\0835946\72659-eh\erosion control.dgn

USER NAME = mcquade.jackson	DESIGNED -	REVISED - 11
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PLOT DATE = 10/21/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

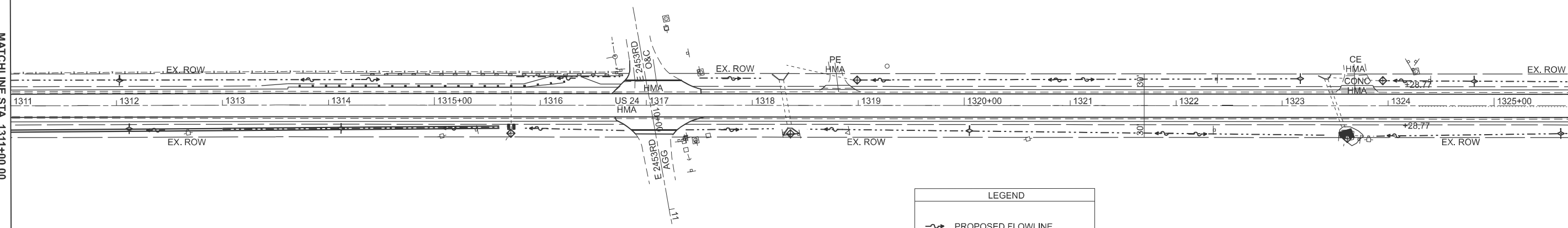
EROSION CONTROL PLAN

SCALE: 1"=50' SHEET 9 OF 4 SHEETS STA. 1281+00.00 TO STA. 1311+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	39
CONTRACT NO. 72659				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 1311+00.00

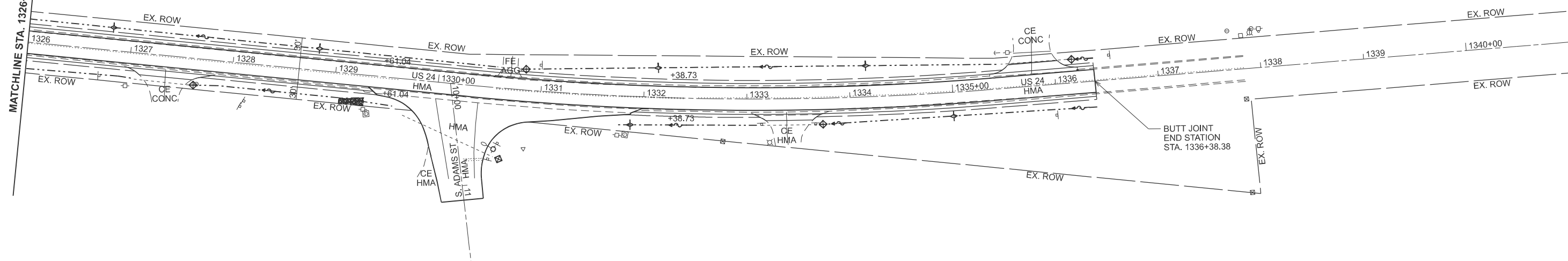
MATCHLINE STA. 1326+00.00



LEGEND	
	PROPOSED FLOWLINE
	TEMPORARY DITCH CHECK
	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER

MATCHLINE STA. 1326+00.00

MATCHLINE STA. 1341+00.00



MODEL: E003 US24 - Plan E (Sheet)
 FILE NAME: c:\p\work\72659\erocn\erocn.dgn

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	DRAWN -	REVISED -
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PLOT DATE = 10/21/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

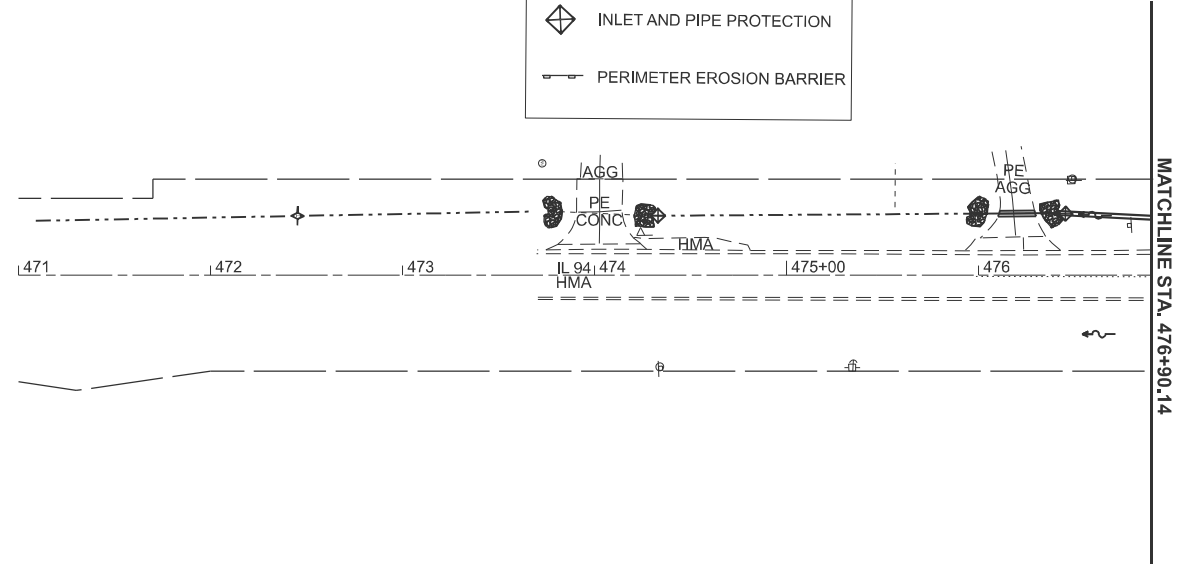
EROSION CONTROL PLAN

SCALE: 1"=50' SHEET 9 OF 4 SHEETS STA. 1311+00.00 TO STA. 1341+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	40
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



LEGEND	
	PROPOSED FLOWLINE
	TEMPORARY DITCH CHECK
	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER



MODEL: E004_IL94_Plan_7 [Sheet]
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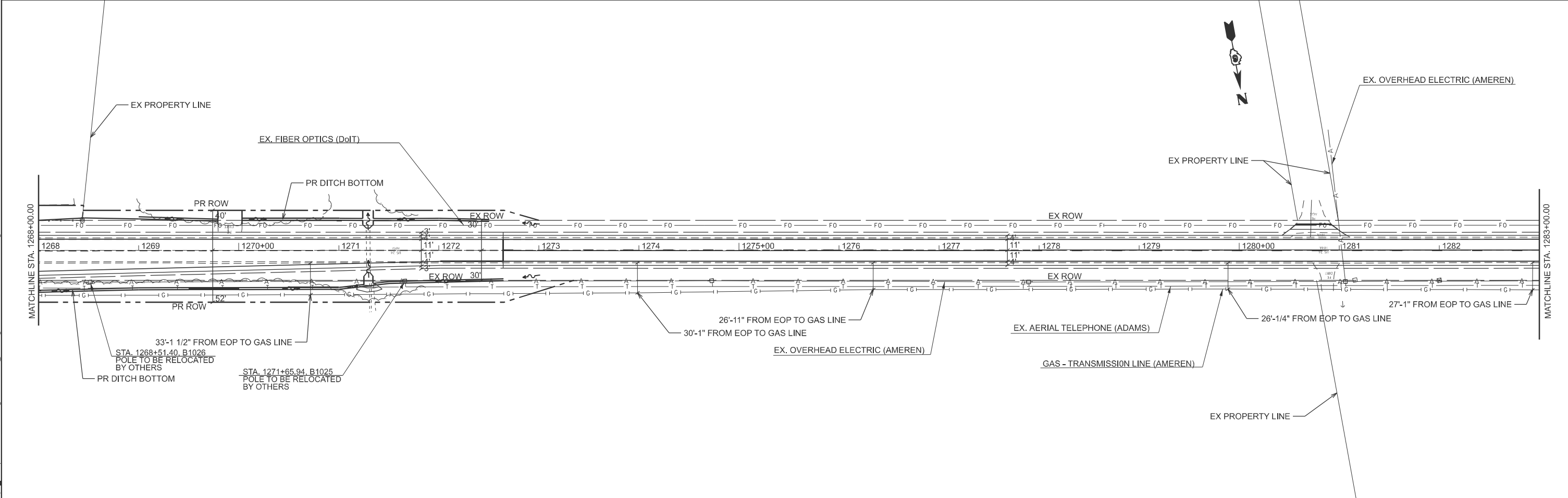
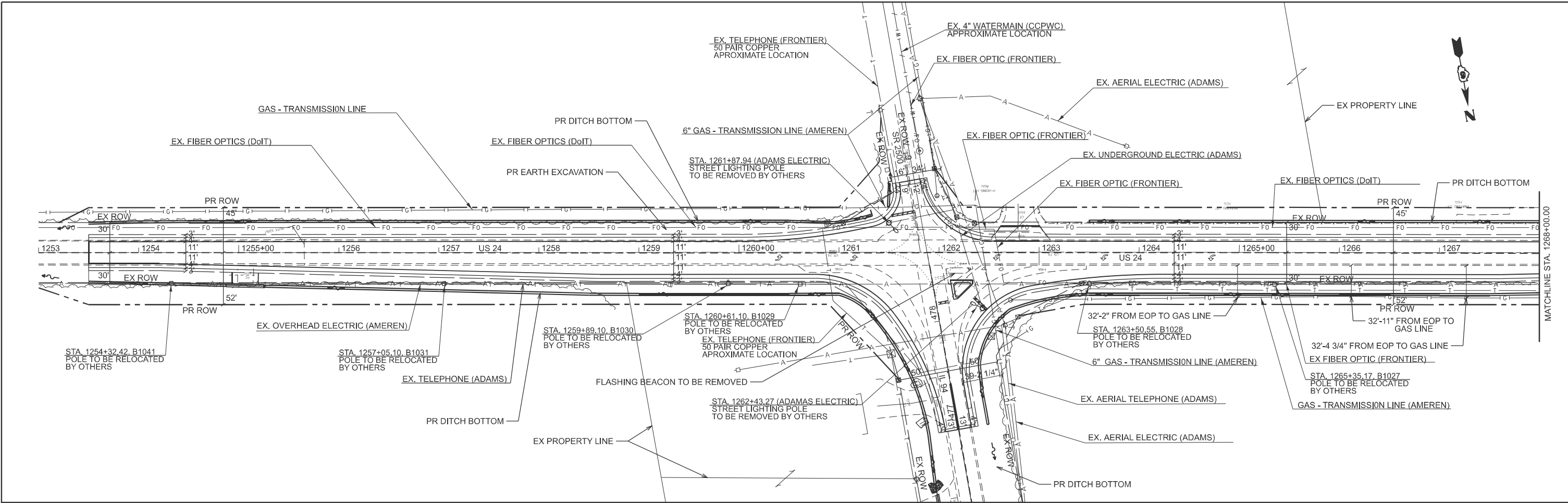
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PLOT DATE = 10/21/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN

SCALE: 1"=50' SHEET 9 OF 4 SHEETS STA. 471+00.00 TO STA. 486+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	41
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



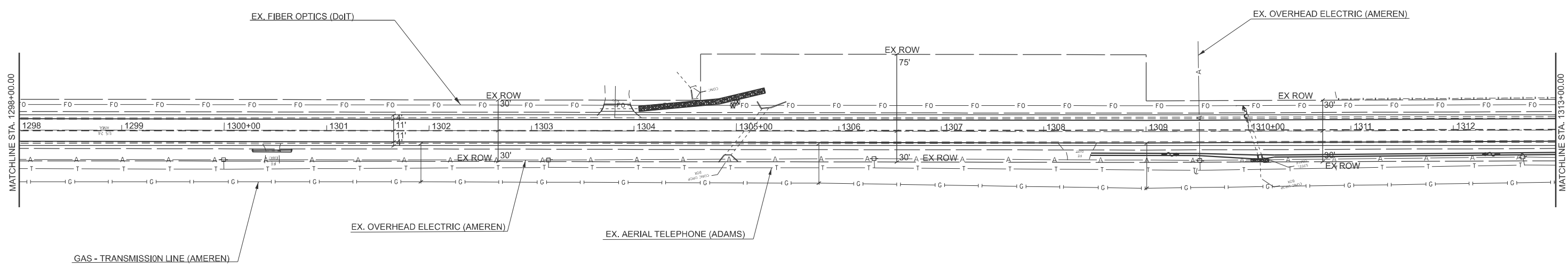
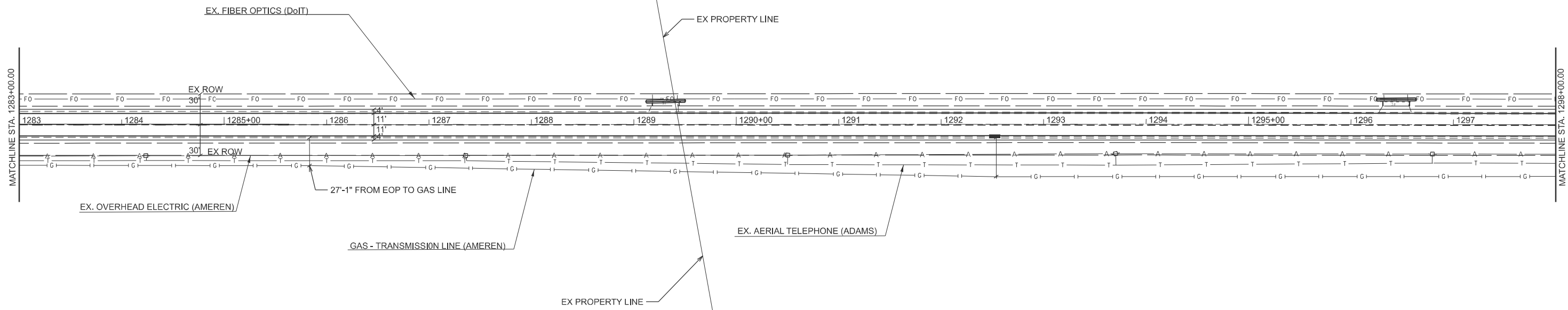
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USER NAME = william.rodriguez-me	DESIGNED -	REVISED - 11
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY PLAN US 24
 SCALE: 1"=50' SHEET 9 OF 3 SHEETS STA. 1253+00.00 TO STA. 1283+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	42
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



MODEL: Utility Plan 1 - Utility Plan 3 [Sheet]
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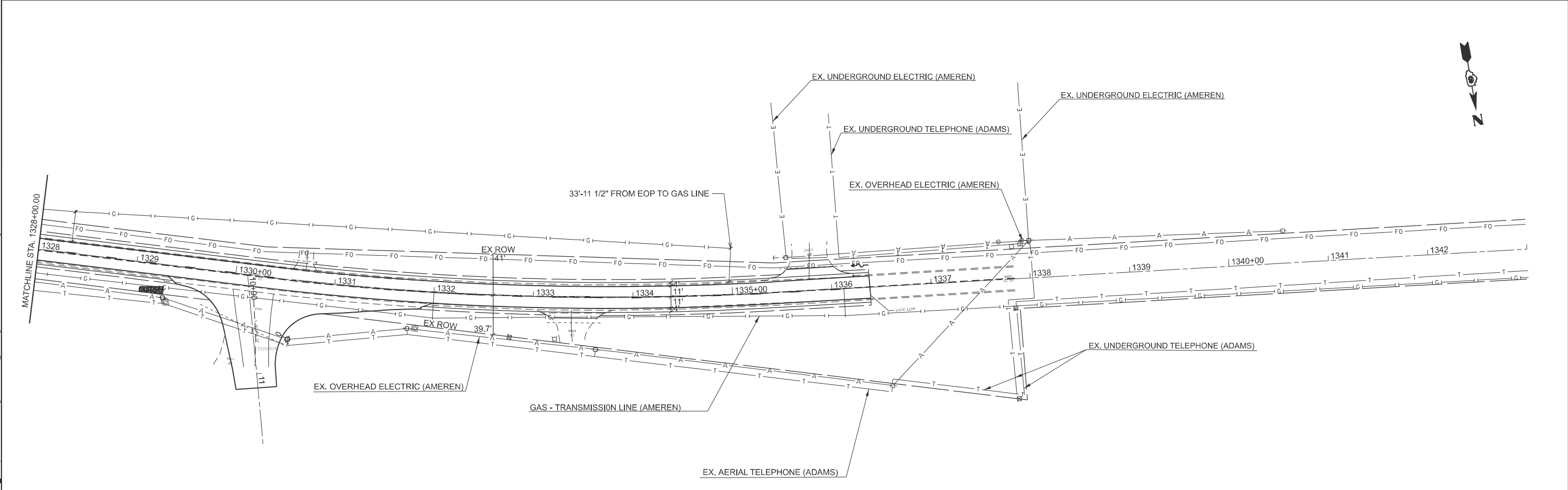
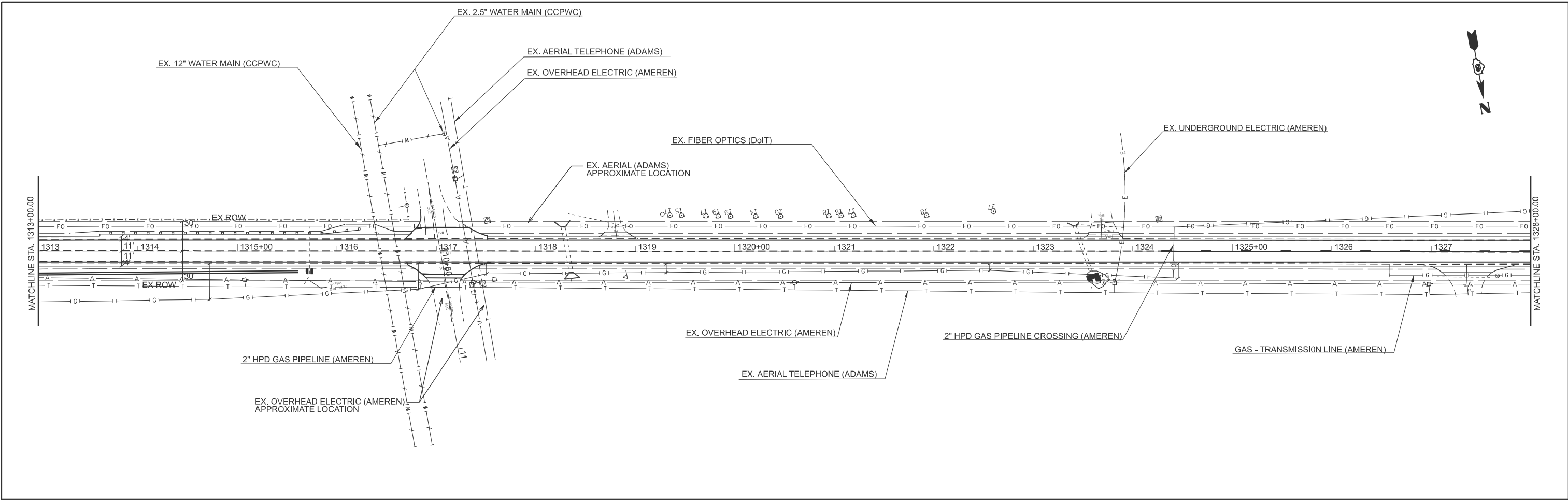
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY PLAN US 24

SCALE: 1"=50' SHEET 9 OF 3 SHEETS STA. 1283+00.00 TO STA. 1313+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	43
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



MODEL: Utility Plan 1 - Utility Plan 5 (Sheet)
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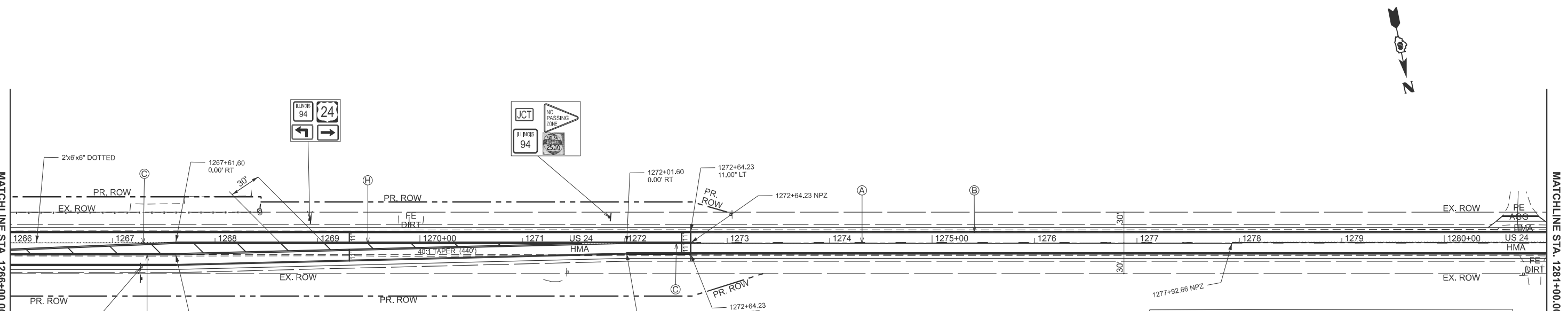
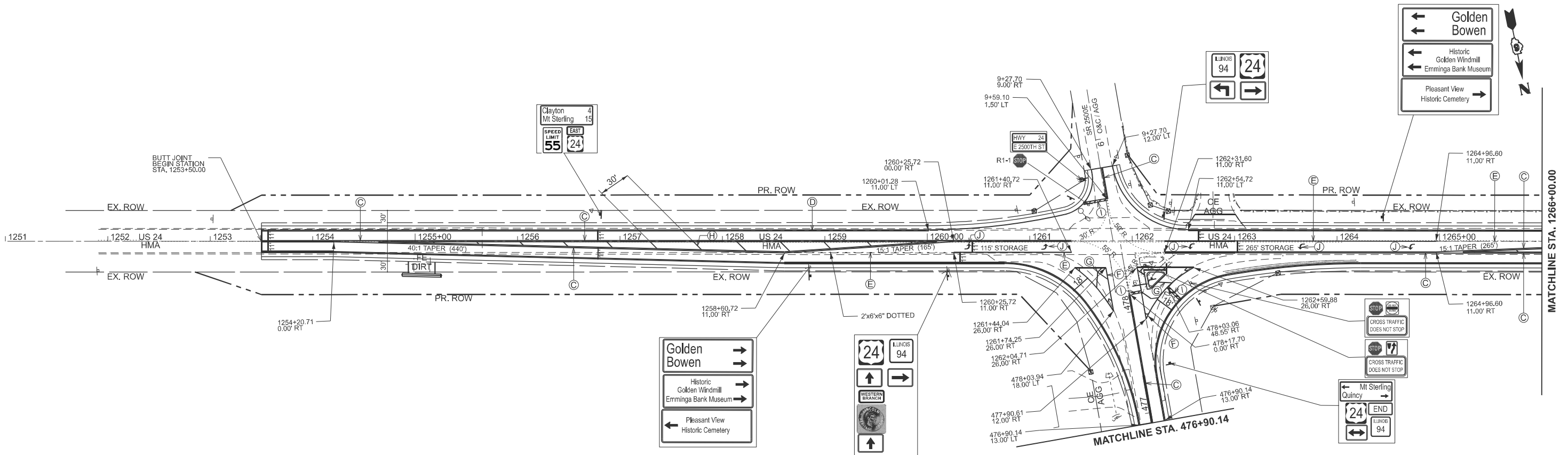
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UTILITY PLAN US 24

SCALE: 1"=50' SHEET 9 OF 3 SHEETS STA. 1313+00.00 TO STA. 1343+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	44
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

(A)	MODIFIED URETHANE PAVEMENT MARKING, LINE 5" YELLOW (SKIP DASH/NPZ)
(B)	MODIFIED URETHANE PAVEMENT MARKING, LINE 5" WHITE (SOLID)
(C)	MODIFIED URETHANE PAVEMENT MARKING LINE, 5" YELLOW (DOUBLE SOLID)
(D)	MODIFIED URETHANE PAVEMENT MARKING LINE, 5" WHITE (SOLID)
(E)	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE (SOLID OR DOTTED)
(F)	MODIFIED URETHANE PAVEMENT MARKING LINE, 8" WHITE (SOLID)
(G)	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE (DIAGONOL)
(H)	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" YELLOW (DIAGONOL)
(I)	MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE (STOP BAR)
(J)	MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS

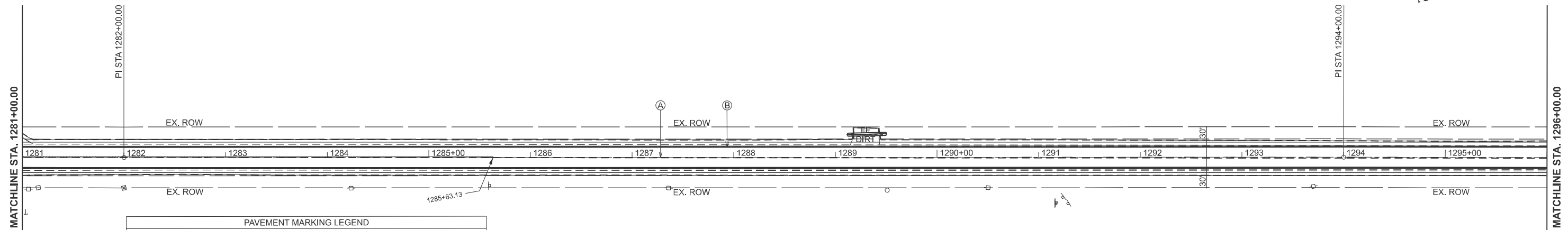
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PLOT DATE = 10/23/2024	CHECKED -	REVISED -
	DATE -	REVISED -

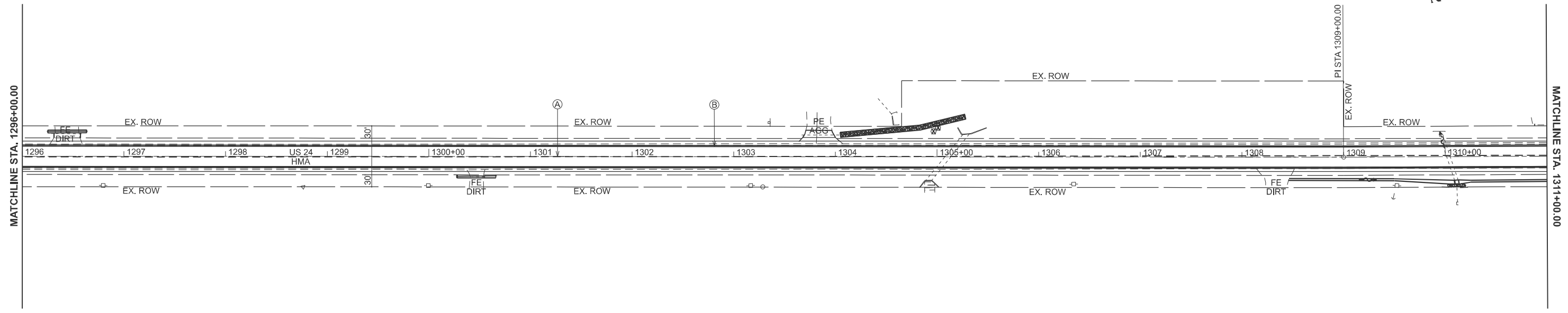
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING PLAN	
SCALE: 1"=50'	SHEET 9 OF 3 SHEETS
STA. 1251+00.00	TO STA. 1281+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	45
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND	
(A)	MODIFIED URETHANE PAVEMENT MARKING, LINE 5" YELLOW (SKIP DASH/NPZ)
(B)	MODIFIED URETHANE PAVEMENT MARKING, LINE 5" WHITE (SOLID)
(C)	MODIFIED URETHANE PAVEMENT MARKING LINE, 5" YELLOW (DOUBLE SOLID)
(D)	MODIFIED URETHANE PAVEMENT MARKING LINE, 5" WHITE (SOLID)
(E)	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE (SOLID OR DOTTED)
(F)	MODIFIED URETHANE PAVEMENT MARKING LINE, 8" WHITE (SOLID)
(G)	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE (DIAGONOL)
(H)	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" YELLOW (DIAGONOL)
(I)	MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE (STOP BAR)
(J)	MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS



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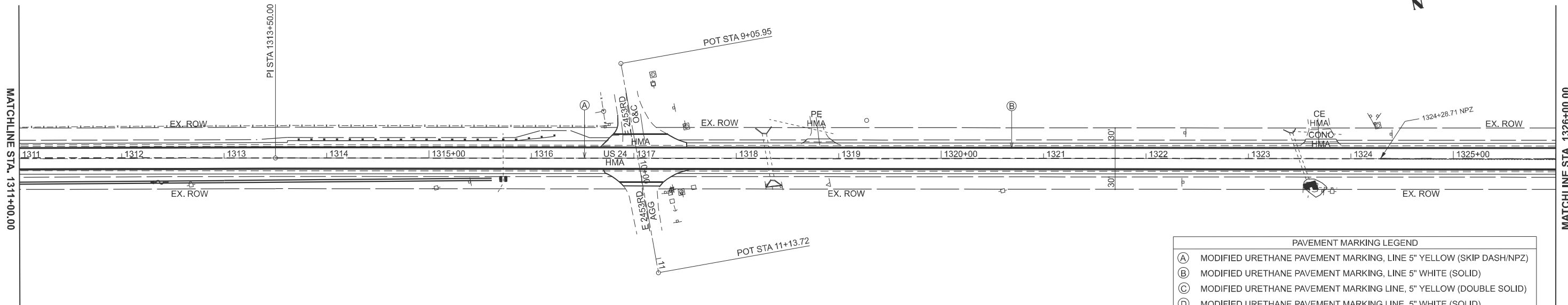
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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

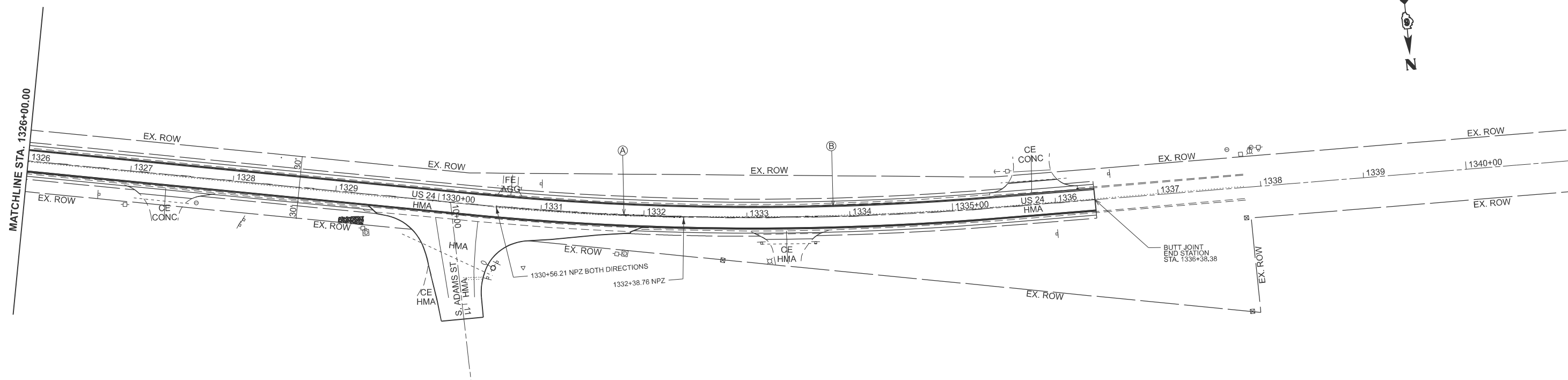
**PAVEMENT MARKING AND
SIGNING PLAN**

SCALE: 1"=50' SHEET 9 OF 3 SHEETS STA. 1281+00.00 TO STA. 1311+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	46
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND	
(A)	MODIFIED URETHANE PAVEMENT MARKING, LINE 5" YELLOW (SKIP DASH/NPZ)
(B)	MODIFIED URETHANE PAVEMENT MARKING, LINE 5" WHITE (SOLID)
(C)	MODIFIED URETHANE PAVEMENT MARKING LINE, 5" YELLOW (DOUBLE SOLID)
(D)	MODIFIED URETHANE PAVEMENT MARKING LINE, 5" WHITE (SOLID)
(E)	MODIFIED URETHANE PAVEMENT MARKING LINE, 6" WHITE (SOLID OR DOTTED)
(F)	MODIFIED URETHANE PAVEMENT MARKING LINE, 8" WHITE (SOLID)
(G)	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" WHITE (DIAGONOL)
(H)	MODIFIED URETHANE PAVEMENT MARKING LINE, 12" YELLOW (DIAGONOL)
(I)	MODIFIED URETHANE PAVEMENT MARKING LINE, 24" WHITE (STOP BAR)
(J)	MODIFIED URETHANE PAVEMENT MARKING LETTERS & SYMBOLS



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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND
SIGNING PLAN

SCALE: 1"=50' SHEET 9 OF 3 SHEETS STA. 1311+00.00 TO STA. 1341+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	47
CONTRACT NO. 72659				
ILLINOIS FED. AID PROJECT				

LIGHTING GENERAL NOTES

1. ELECTRICAL WORK SHALL CONFORM TO NATIONAL, STATE, AND LOCAL CODES.
2. THE CONTRACTOR SHALL SET LIGHT POLES A MINIMUM OF 18' BEHIND EDGE OF TRAVELED PAVEMENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.

SCHEDULE OF QUANTITIES

ITEM	UNIT	TOTAL QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	1
UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	163
UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	511
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	2
LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 60AMP	EACH	1
LIGHT POLE, ALUMINUM, 30 FT. M.H., 15 FT. DAVIT ARM	EACH	2
LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8 5/8" X 6'	EACH	2
BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	8









INDEX OF SHEETS

DWG NO.	TITLE
1	LIGHTING GENERAL NOTES, SCHEDULE OF QUANTITIES, LEGEND, AND INDEX OF SHEETS
2	PROPOSED LIGHTING PLAN
3	WIRING DIAGRAM AND LUMINAIRE PERFORMANCE TABLE

HIGHWAY STANDARDS

NUMBER	TITLE
821101-03	LUMINAIRE WIRING IN POLE
825001-04	LIGHTING CONTROLLER POLE MOUNTED, 240V
830006-05	LIGHT POLE ALUMINUM DAVIT ARM
836001-05	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES

LEGEND

-  PROPOSED ELECTRIC SERVICE INSTALLATION, 120/240V, 60 AMP, SIGNAL PHASE, 3-WIRE
-  PROPOSED POLE MOUNTED LIGHTING CONTROLLER, 240V, 60A
-  EXISTING UTILITY LIGHT POLE TO BE REMOVED BY UTILITY SERVICE PROVIDER
-  PROPOSED LIGHTING UNIT, LUMINAIRE, LED, ROADWAY OUTPUT DESIGNATION G, 30' ALUMINUM POLE, 15' DAVIT ARM, METAL FOUNDATION, BREAKAWAY COUPLINGS WITH SS SCREEN
-  UNIT DUCT, SIZE AND TYPE AS NOTED
-  UNDERGROUND CONDUIT, TYPE AND SIZE AS INDICATED
-  UNIT DUCT, 600V, 2-C NO.8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE
-  UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.

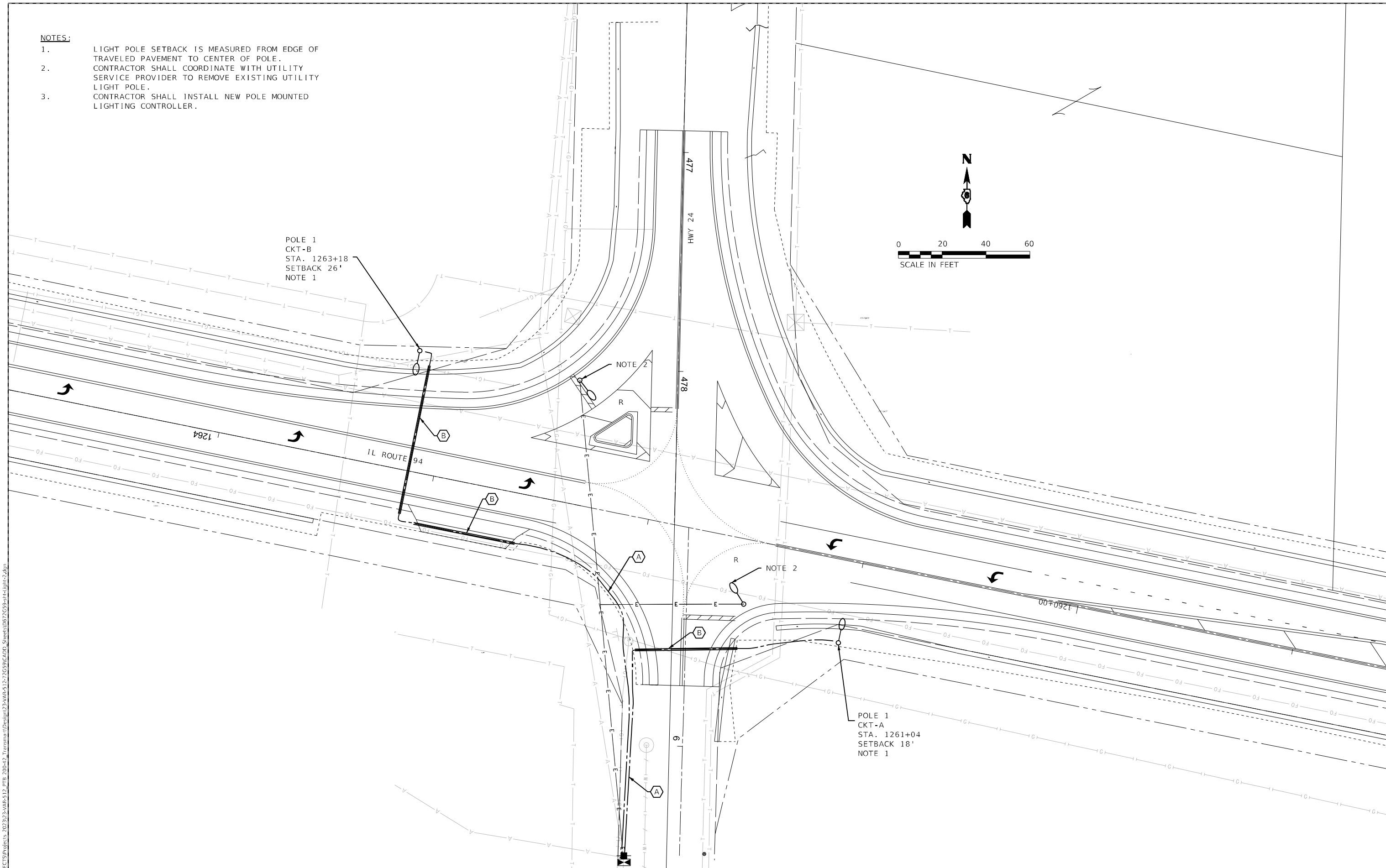
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E-1

USER NAME = mabdo	DESIGNED - MAA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING GENERAL NOTES, SCHEDULE OF QUANTITIES, LEGEND, AND INDEX OF SHEETS	F.A.P. RTE. = 317	SECTION (4) N, RS-10, SR	COUNTY ADAMS	TOTAL SHEETS 94	SHEET NO. 48		
PLOT SCALE = 40,0000 sf / in.	DRAWN - MAA	REVISED -			SCALE:	SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 72G59			
PLOT DATE = 10/15/2024	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT						

NOTES:

1. LIGHT POLE SETBACK IS MEASURED FROM EDGE OF TRAVELED PAVEMENT TO CENTER OF POLE.
2. CONTRACTOR SHALL COORDINATE WITH UTILITY SERVICE PROVIDER TO REMOVE EXISTING UTILITY LIGHT POLE.
3. CONTRACTOR SHALL INSTALL NEW POLE MOUNTED LIGHTING CONTROLLER.



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PLOT DATE = 10/15/2024	DRAWN - MAA	REVISED -
	CHECKED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	49
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

E-2



Luminaire Performance Table

Project

Date	Contract Number	Section Number	County
10/7/24	72G59	(4), N, RS-10, SR	ADAMS

Marked Route Number	Municipality
STATE HWY 94	CAMP POINT

Roadway

Lane Width (see note 4)	Number and Direction of lanes	Median Width	Surface Classification	Q-Zero Value
12'	2 in one direction	N/A	R3	0.07

Structure

Mounting Height	Arm Length	Set-Back (see note 1)	Number of Luminaries
30'	15'	18'	N/A

Luminaire

Description	Transverse Distribution	Lateral Distribution
LUMINAIRE, LED, ROADWAY, DES. G	TYPE III	MEDIUM

Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming Protocol
Refer to Notes 6 and 7	U=0	N/A	0-10V

Layout

Spacing	Configuration
295'	STAGGERED

Performance (see notes 5 and 6)

Average Illuminance, E_{AVE} (fc)	Uniformity Ratio, E_{AVE}/E_{MIN}
0.8	3.0

Average Luminance, L_{AVE} (cd/m ²)	Uniformity Ratio, L_{AVE}/L_{MIN}	Uniformity Ratio, L_{MAX}/L_{MIN}	Veiling Luminance Ratio, L_v/L_{AVE}
N/A	N/A	N/A	N/A

Light Trespass (see notes 5 and 7)

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

Notes

- Set-Back is from Edge of Pavement (white line).
- Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to the roadway.
- Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.
- Lane width is the width of each **individual** lane, not to be confused with total roadway width.
- Compliance with performance criteria shall be held to one significant digit.
- Photometric calculations for roadways shall be performed with a total light loss factor of 0.7
- Light trespass calculations shall be performed with a total light loss factor of 1.0 and with horizontal calculations performed at grade and vertical calculations performed with calculation points located three feet above grade.
- Luminaire performance table is intended to define the luminaire and does not necessarily match any specific roadway geometry, mounting height, setback, or arm length.

NOTES:

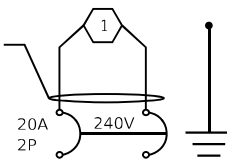
- ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.

LUMINAIRE LEGEND

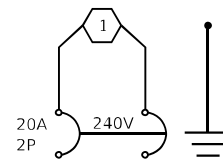
PROPOSED ROADWAY LUMINAIRE

GROUND ROD

#8, TYPICAL UNLESS NOTED OTHERWISE



LIGHTING CONTROLLER CIRCUIT A



LIGHTING CONTROLLER CIRCUIT B

Printed 10/10/24

BDE 5630 (Rev. 06/06/24)

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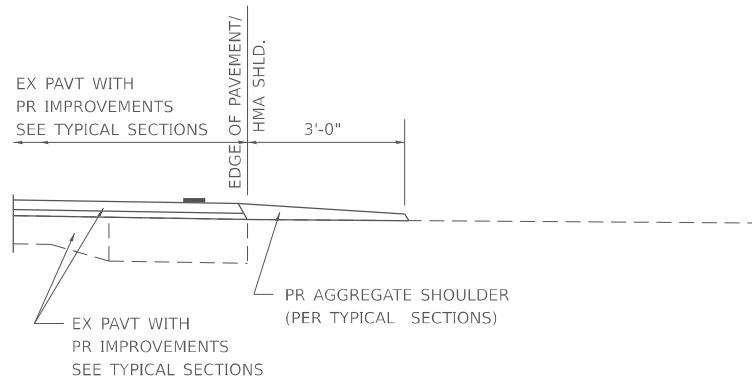
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PLOT DATE = 10/15/2024	CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

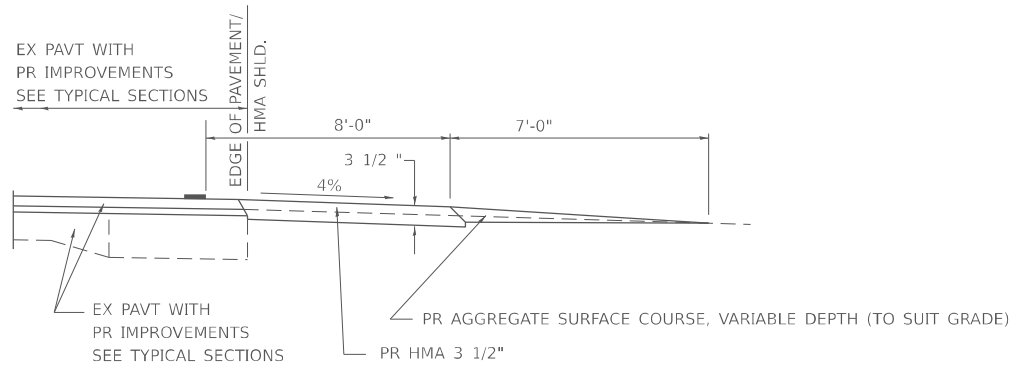
**WIRING DIAGRAM AND LUMINAIRE
PERFORMANCE TABLE**

SCALE: SHEET OF SHEETS STA. TO STA.

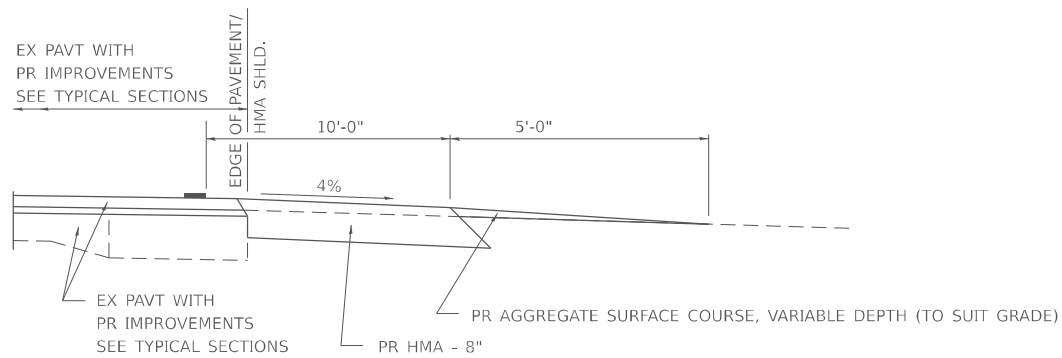
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 72G59	



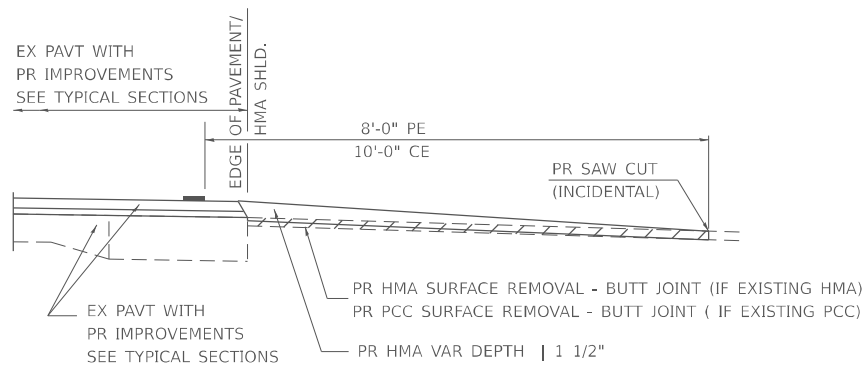
SECTION A-A FOR EX EARTH/ AGGREGATE FE



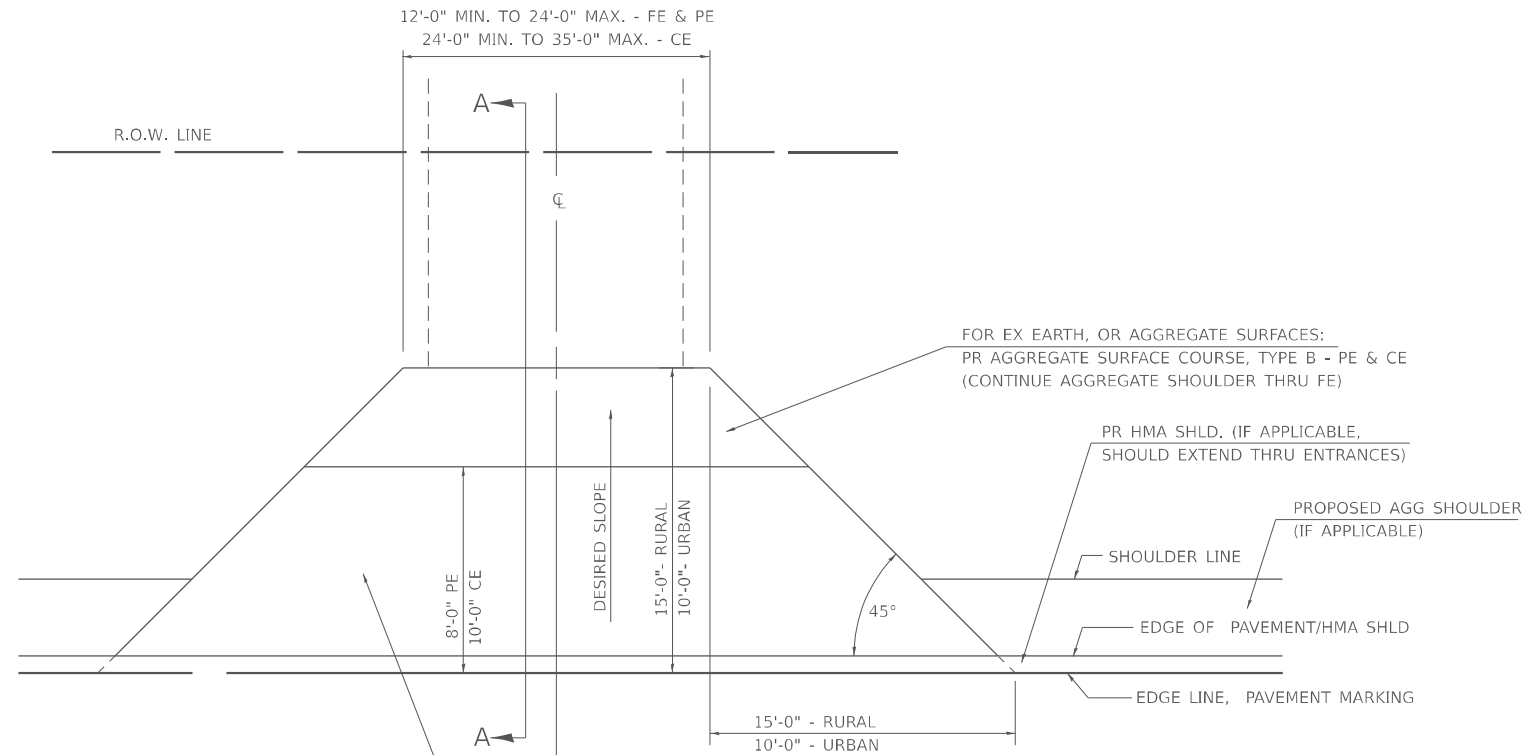
SECTION A-A FOR EX EARTH/AGGREGATE PE



SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD



SECTION A-A FOR EX HMA/ PC CONCRETE PE, CE & SIDE ROAD



FOR EX EARTH OR AGGREGATE SURFACES:
 PR HMA SURFACE REMOVAL (IF APPLICABLE)
 PR AGGREGATE SHOULDER THRU - FE
 PR HMA CONCRETE 3 1/2" - PE
 PR HMA CONCRETE 8" - CE

FOR EX HMA CONCRETE SURFACES:
 PR HMA SURFACE REMOVAL-BUTT JOINT

FOR EX PCC SURFACES:
 PR PCC SURFACE REMOVAL-BUTT JOINT

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

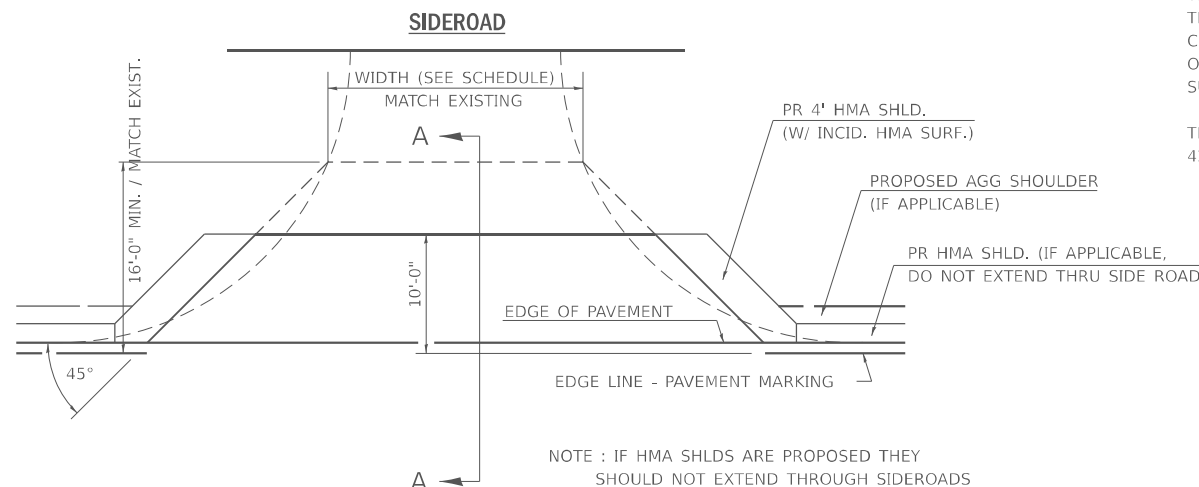
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

HMA CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE HMA CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES SHALL MEET THE REQUIREMENTS OF HMA CONCRETE SURFACE COURSE, SUPERPAVE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.



NOTE : IF HMA SHLDS ARE PROPOSED THEY SHOULD NOT EXTEND THROUGH SIDEROADS

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	DATE -	REVISED -

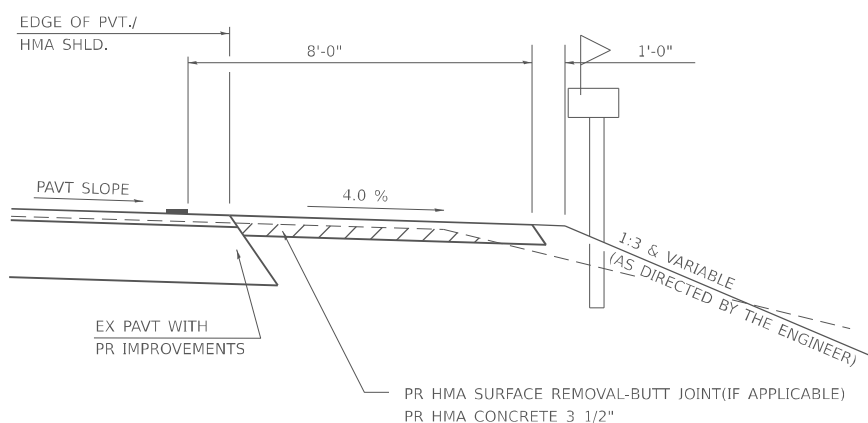
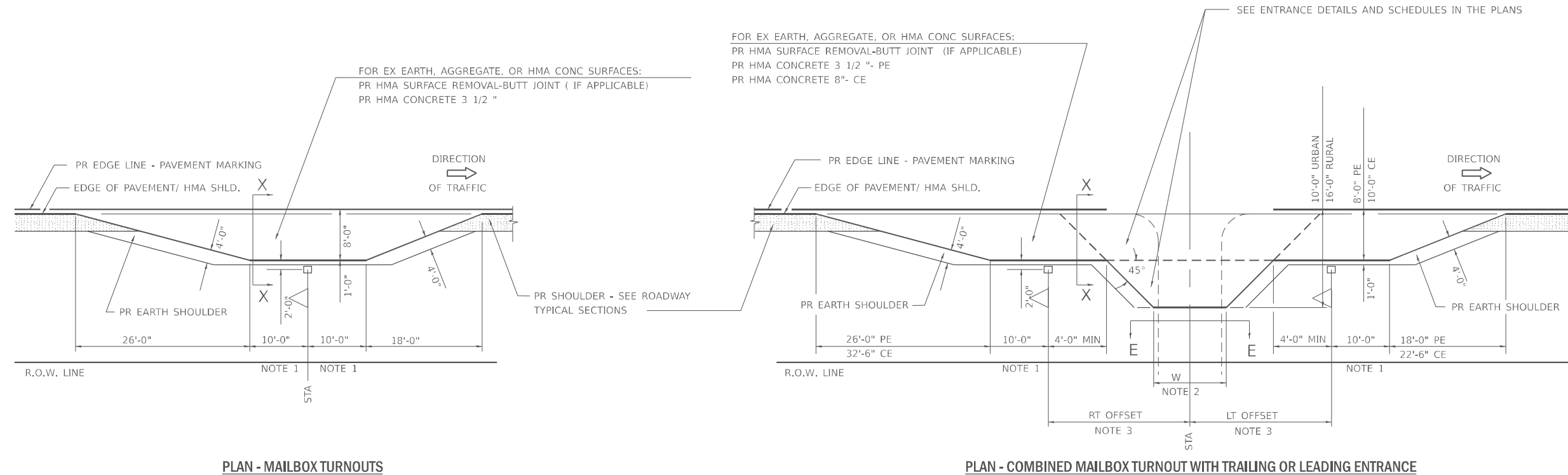
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DIST. 6 DETAILS FOR RURAL / URBAN ENT., MAILBOX
 TURNOUT & SIDEROADS W/O CONC. GUTTER (3P - PROJ.)**

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

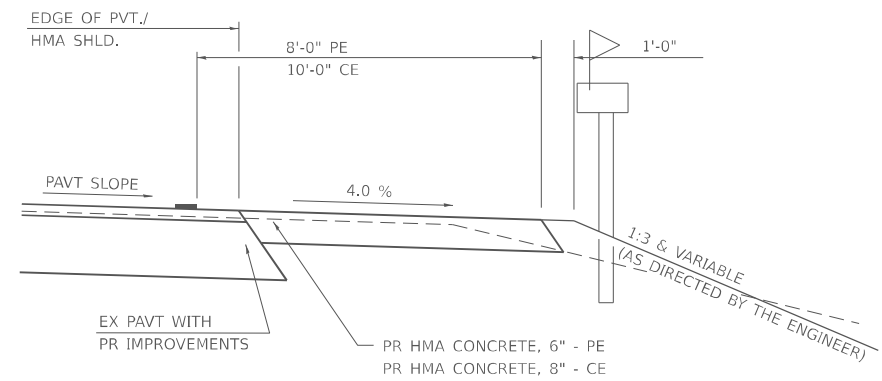
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	51
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

DETAILS OF MAILBOX TURNOUTS



SECTION X-X THRU MAILBOX TURNOUT
ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX EARTH, AGGREGATE, OR HMA PE & FE

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
 IF EXISTING, TREAT SAME AS ENTRANCE.)



SECTION X-X THRU MAILBOX TURNOUT
COMBINED WITH EX HMA CONC & PC CONC PE & CE

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.
 IF EXISTING, TREAT SAME AS ENTRANCE.)

NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.

NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.

NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

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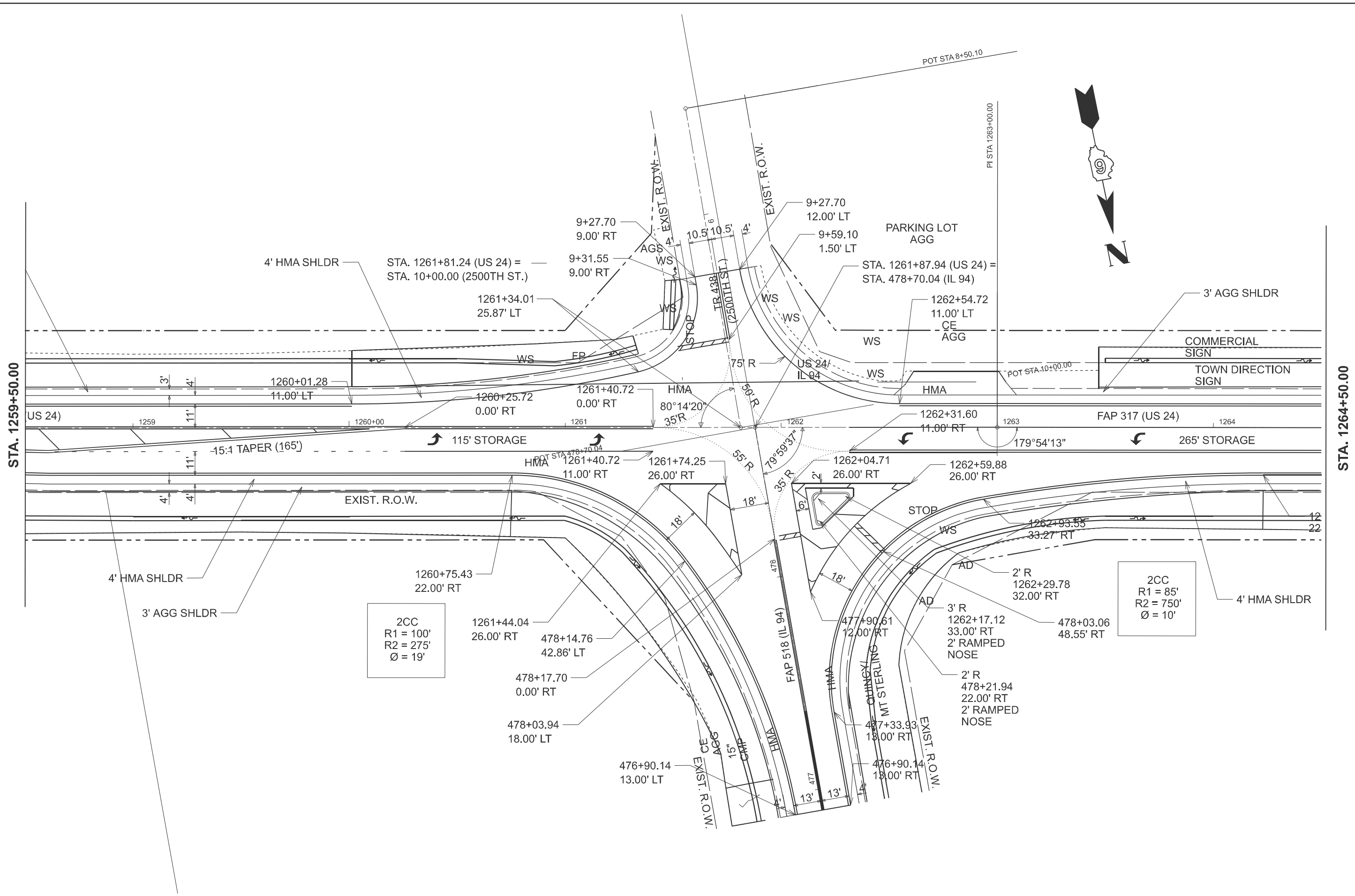
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIST. 6 DETAILS FOR RURAL / URBAN ENT., MAILBOX
TURNOUT & SIDEROADS W/O CONC. GUTTER (3P - PROJ.)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	52
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 10/21/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAIL SHEET

SCALE: 1:250 SHEET 6 OF 6 SHEETS STA. 1253+50.00 TO STA. 1268+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	53
CONTRACT NO. 72659				
ILLINOIS FED. AID PROJECT				



STA. 1264+23.18
OS: 772'
R2: 750'
NOTE:
THE CENTER OF THE RADIUS IS LOCATED
BEYOND THE LIMIT OF THE SHEET.

STA. 1259+35.58
OS: 227.20'
R2: 275'

NORTH WEST					
	FAP 317, US-24	OFFSET	FAP 518, IL-94	OFFSET	ELEVATION
	STATION	FT	STATION	FT	FT
A10	STA. 1262+24.39	131.78	STA. 477+33.93	13.00	732.26
A11	STA. 1262+23.35	110.40	STA. 477+55.17	15.696	732.46
A12	STA. 1262+27.71	89.38	STA. 477+75.11	23.644	732.69
A13	STA. 1262+37.20	70.12	STA. 477+92.43	36.335	732.95
A14	STA. 1262+51.22	53.85	STA. 478+06.02	52.961	733.20
A15	STA. 1262+68.86	41.61	STA. 478+15.00	72.460	733.44
A16	STA. 1262+93.55	33.27	STA. 478+18.93	98.229	733.72
A17	STA. 1263+19.24	29.24	STA. 478+18.41	124.173	734.00
A18	STA. 1263+44.98	26.09	STA. 478+17.00	150.066	734.29
A19	STA. 1263+70.80	23.83	STA. 478+14.69	175.880	734.23
A20	STA. 1263+96.66	22.47	STA. 478+11.49	201.583	734.17
A21	STA. 1264+23.18	22.00	STA. 478+07.30	227.774	734.11

NORTH EAST					
	FAP 317, US-24	OFFSET	FAP 518, IL-94	OFFSET	ELEVATION
	STATION	FT	STATION	FT	FT
A1	STA. 1260+75.42	22.00	STA. 478+67.93	114.62	732.34
A2	STA. 1260+99.24	25.05	STA. 478+60.66	91.013	732.57
A3	STA. 1261+21.04	33.01	STA. 478+49.16	71.611	732.67
A4	STA. 1261+39.83	45.5	STA. 478+33.59	55.281	732.68
A5	STA. 1261+55.34	61.88	STA. 478+14.76	42.857	732.64
A6	STA. 1261+73.93	90.04	STA. 477+83.80	29.44	732.45
A7	STA. 1261+88.18	118.51	STA. 477+53.29	20.348	732.27
A8	STA. 1261+99.05	148.44	STA. 477+21.93	14.843	732.01
A9	STA. 1262+06.39	179.42	STA. 476+90.15	13.00	731.83

STA. 1263+08.29
OS: 117'
R1: 85'

STA. 1260+75.42
OS: 122'
R1: 100'

STA. 1261+26.27
OS: 60'
R1: 35'

STA. 1262+54.72
OS: 86'
R: 75'

STA. 1260+01.27
OS: 611'
R2: 600'
NOTE:
THE CENTER OF THE RADIUS IS LOCATED
BEYOND THE LIMIT OF THE SHEET.

SOUTH WEST					
	FAP 317, US-24	OFFSET	FAP 518, SR-2500	OFFSET	ELEVATION
	STATION	FT	STATION	FT	FT
B12	STA. 1261+80.81	73.29	STA. 9+27.70	12.00	733.11
B13	STA. 1261+86.31	55.25	STA. 9+46.41	14.371	733.18
B14	STA. 1261+95.85	39.53	STA. 9+63.52	21.107	733.24
B15	STA. 1262+08.51	26.92	STA. 9+78.09	31.447	733.44
B16	STA. 1262+24.63	17.30	STA. 9+90.31	45.702	733.76
B17	STA. 1262+54.72	11.00	STA. 10+00.00	74.302	734.30

SOUTH EAST					
	FAP 317, US-24	OFFSET	FAP 518, SR-2500	OFFSET	ELEVATION
	STATION	FT	STATION	FT	FT
B1	STA. 1260+01.27	11.00	STA. 9+58.65	175.494	731.12
B2	STA. 1260+26.62	11.54	STA. 9+62.42	150.423	731.43
B3	STA. 1260+48.25	12.84	STA. 9+64.80	128.884	731.69
B4	STA. 1260+69.83	14.93	STA. 9+66.40	107.260	731.96
B5	STA. 1260+91.34	17.80	STA. 9+67.22	85.578	732.22
B6	STA. 1261+12.74	21.45	STA. 9+67.25	63.866	732.48
B7	STA. 1261+34.01	25.87	STA. 9+66.50	42.156	732.74
B8	STA. 1261+48.14	32.67	STA. 9+62.19	27.082	732.93
B9	STA. 1261+56.28	42.00	STA. 9+54.38	17.472	733.01
B10	STA. 1261+60.67	53.57	STA. 9+43.71	11.182	733.02
B11	STA. 1261+60.76	65.93	STA. 9+31.55	9.00	733.05

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/21/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRIC INTERSECTION DETAIL
INT. US-24 / IL-94 / SR-2500

SCALE: SHEET 9 OF 6 SHEETS STA. TO STA.

F.A.P. RTE. 317	SECTION (4) N, RS-10, SR	COUNTY ADAMS	TOTAL SHEETS 94	SHEET NO. 54
CONTRACT NO. 72659				
ILLINOIS FED. AID PROJECT				

MAINLINE TRANSITION DETAIL

45'-0"

1:240

**SAW CUT
1 1/2"**

— **PROPOSED HMA SURFACE REMOVAL, (1 1/2")**

— **PROPOSED HMA SURFACE COURSE, MIX "C", N50 (1 1/2")**

— **PROPOSED HMA BINDER COURSE, (2 1/4")**

MAINLINE TRANSITION DETAIL

MODEL: Transition detail [Sheet]
FILE NAME: c:\p\work\p\101\mcquade.jackson@illinois.gov\0835946\72G59-sht-details.dgn

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PLOT DATE = 10/21/2024	DATE -	REVISED -

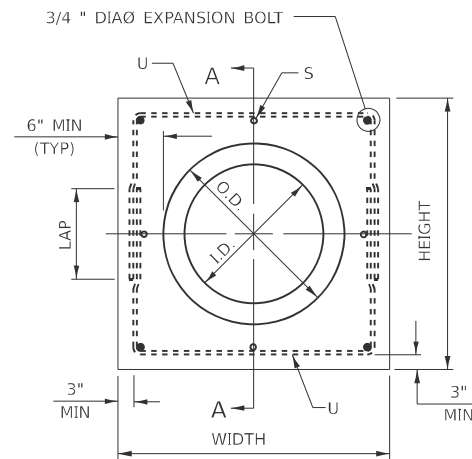
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MAINLINE TRANSITION DETAILS

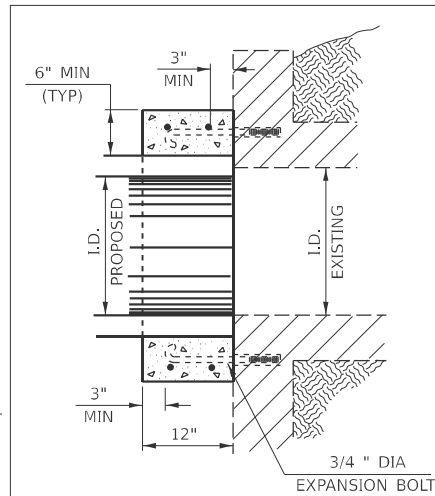
SCALE: SHEET 9 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	55
ILLINOIS			FED. AID PROJECT	

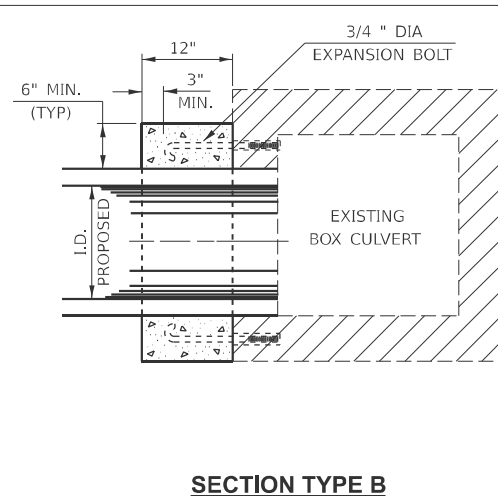
CONTRACT NO. 72G59



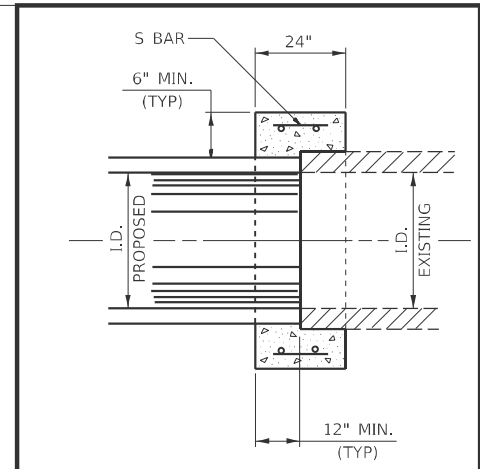
PIPE CULVERT EXTENSION COLLAR



**SECTION TYPE A
(BOX END EXTENSION)**

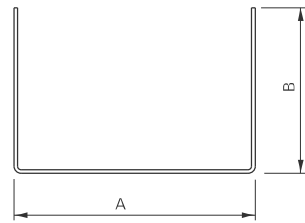


**SECTION TYPE B
(PIPE IN SIDE EXTENSION)**



**SECTION TYPE C
(PIPE END TO PIPE END EXTENSION
NO EXPANSION BOLTS REQUIRED)**

SECTION A - A



#4 U - BAR

STATION	SECTION TYPE	SKEW	EXISTING CULVERT SIZE	PROPOSED CULVERT		COLLAR		REINFORCEMENT BARS							EXPANSION BOLTS 3/4" EACH	CLASS S1 CONCRETE COLLAR YD ³			
				I.D.	O.D.	HEIGHT	WIDTH	S BAR			U BAR						LB		
								NO.	SIZE	LENGTH	NO.	SIZE	A	B	LAP	LENGTH			
1315+72.30	C	0	36 RCCP	36"	44"	56"	56"	8	5	18"	4	5	50"	34"	1'-6"	118"	53.5	0	0.62
TOTAL																	53.5		0.62

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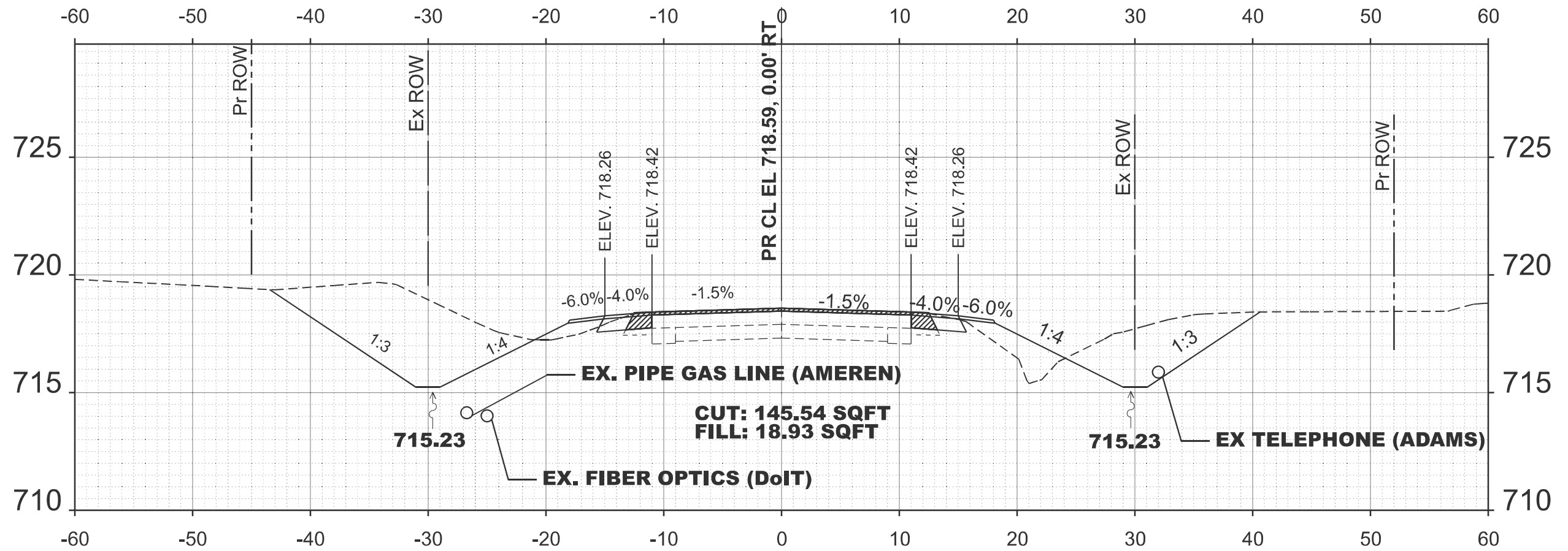
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PLOT DATE = 10/22/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CONCRETE COLLAR AND
CULVERT EXTENSION DETAILS**

SCALE: SHEET 56 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	56
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



STA 1253+50.00

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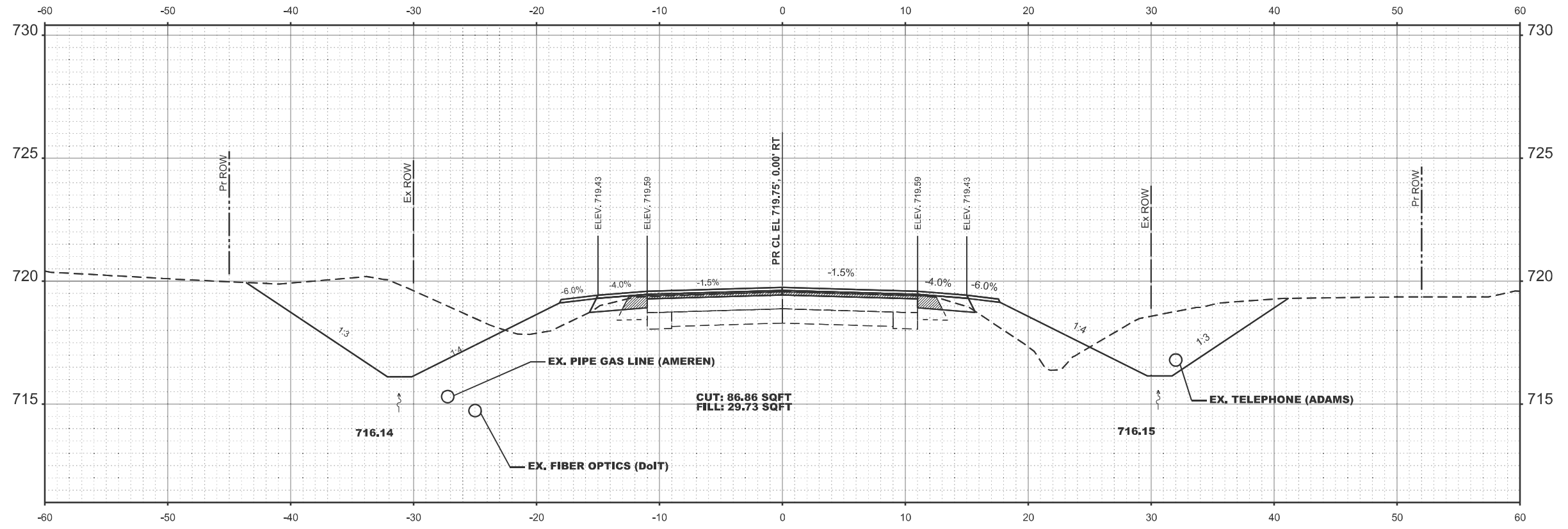
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PLOT DATE = 10/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

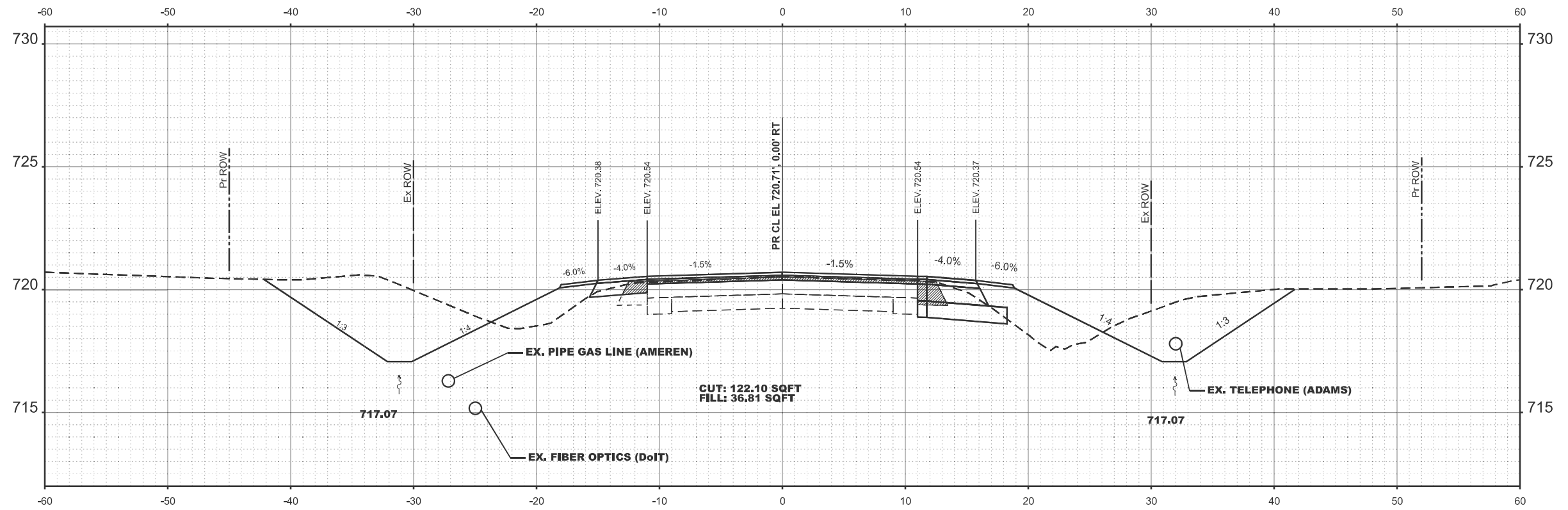
CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	57
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



STA 1254+00.00



STA 1254+50.00

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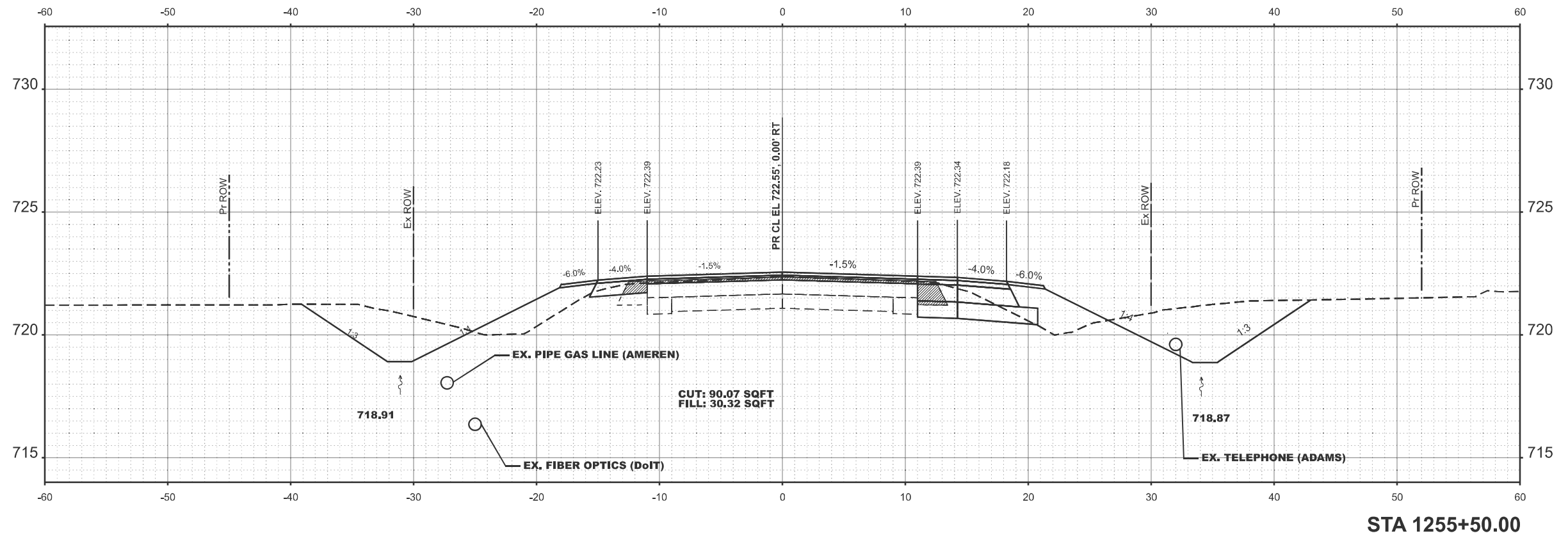
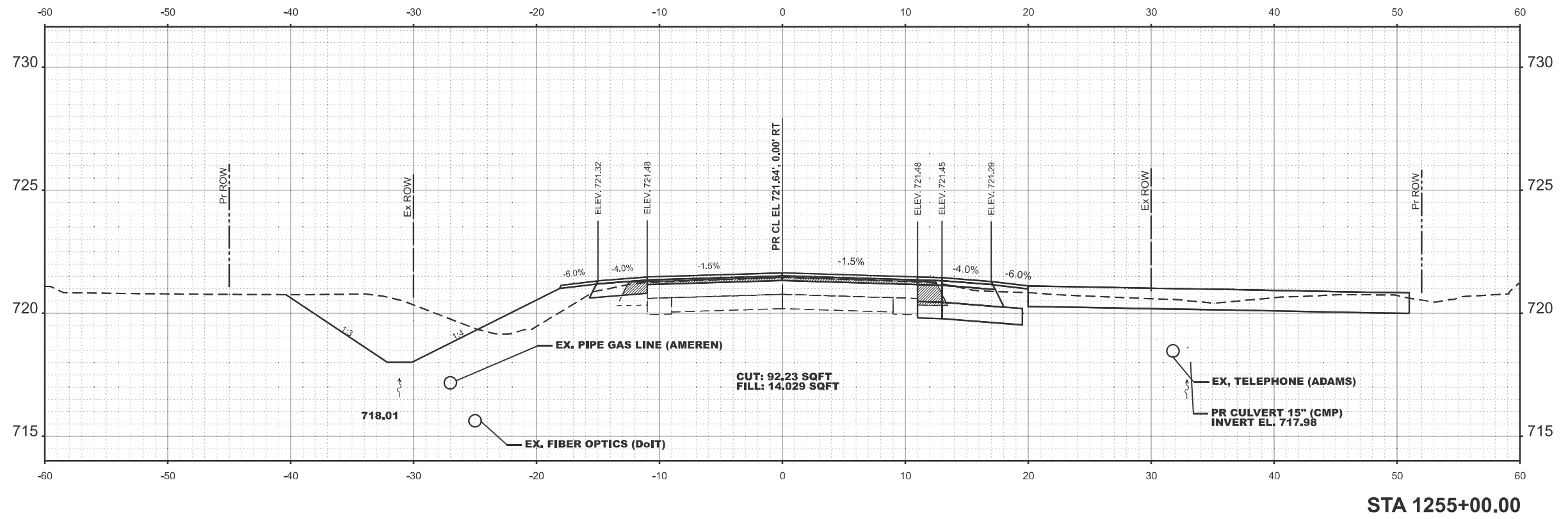
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/23/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	58
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



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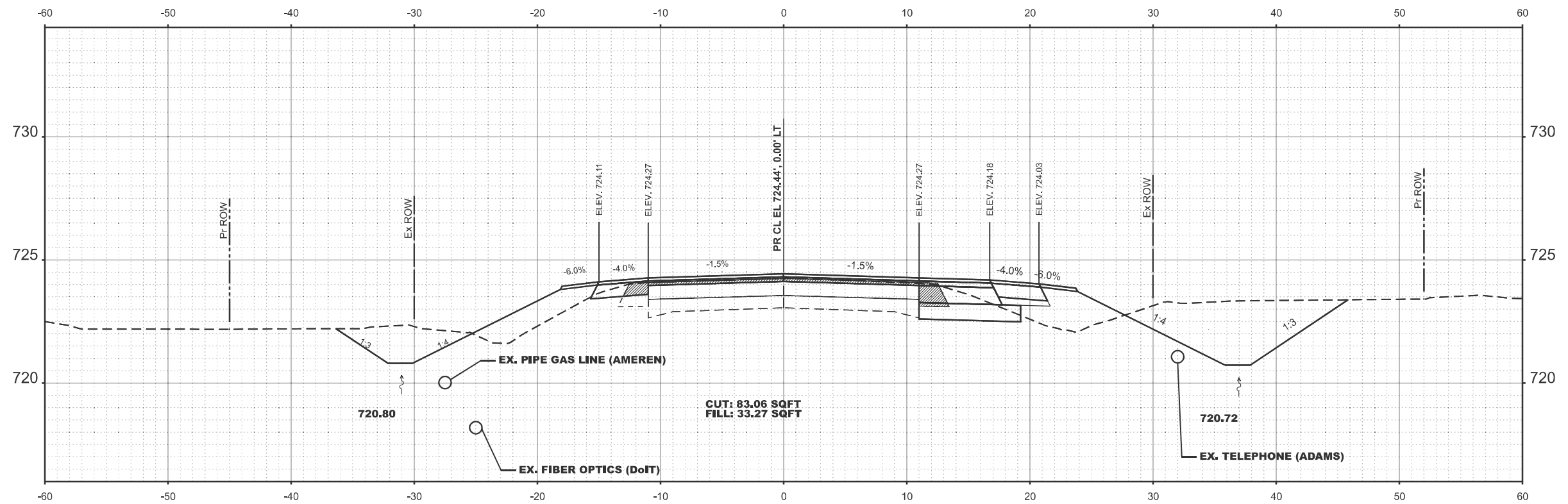
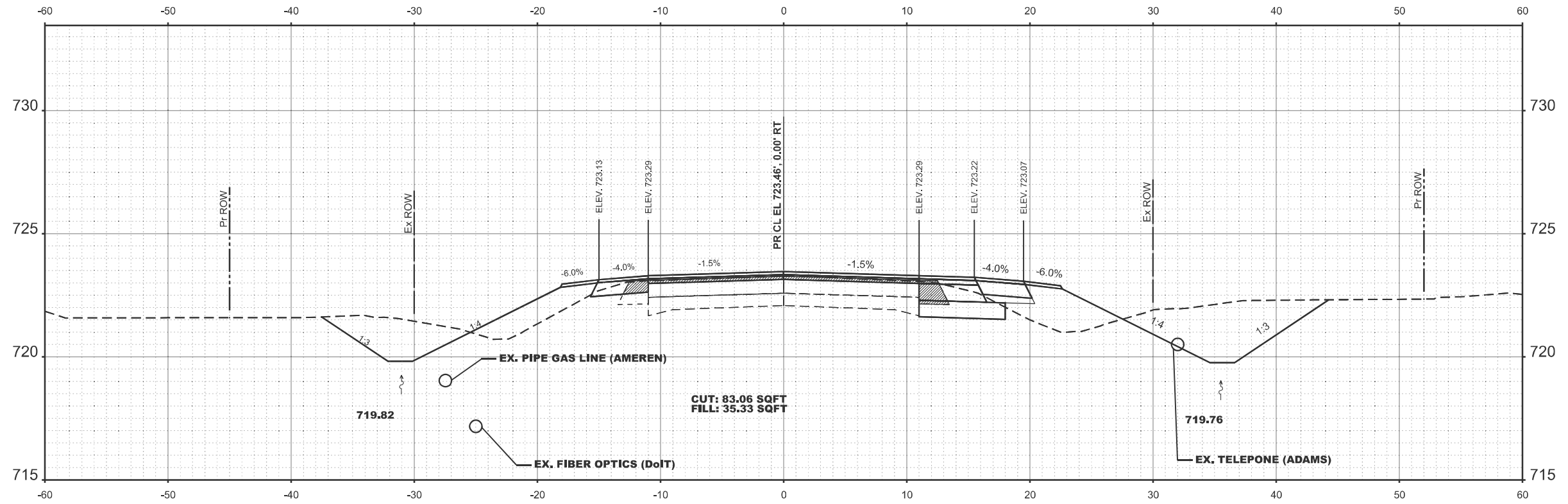
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	DRAWN -	REvised -
	CHECKED -	REvised -
PLOT DATE = 10/23/2024	DATE -	REvised -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	59
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



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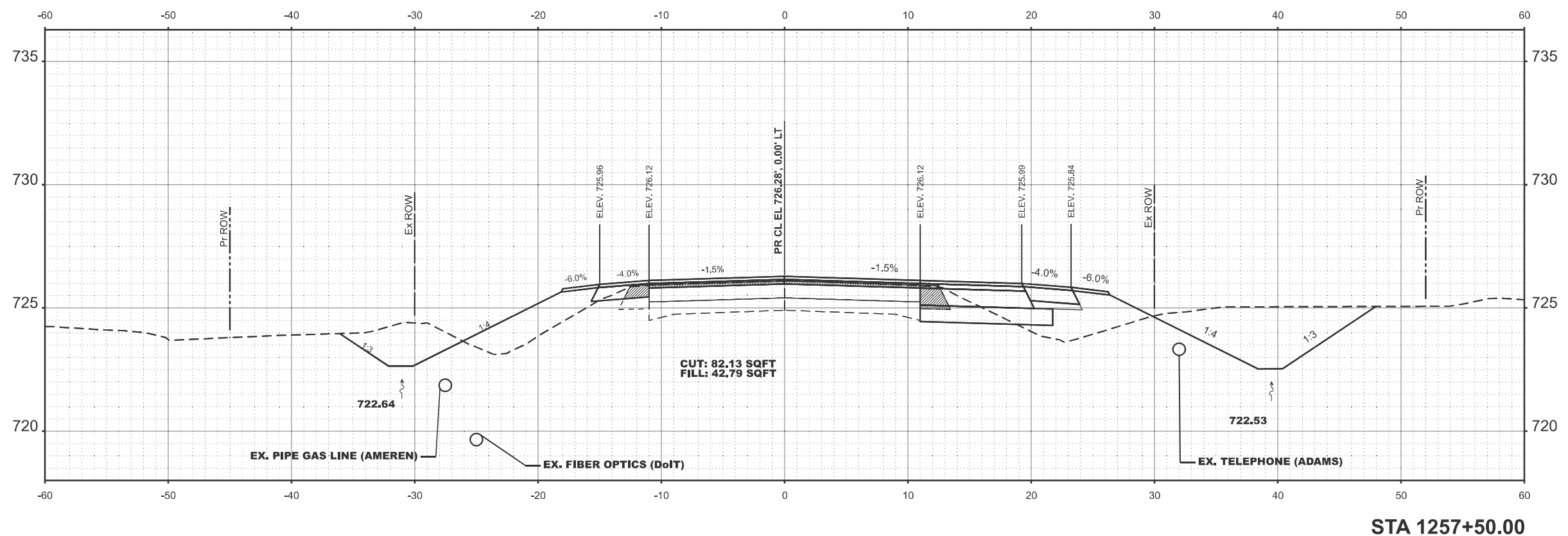
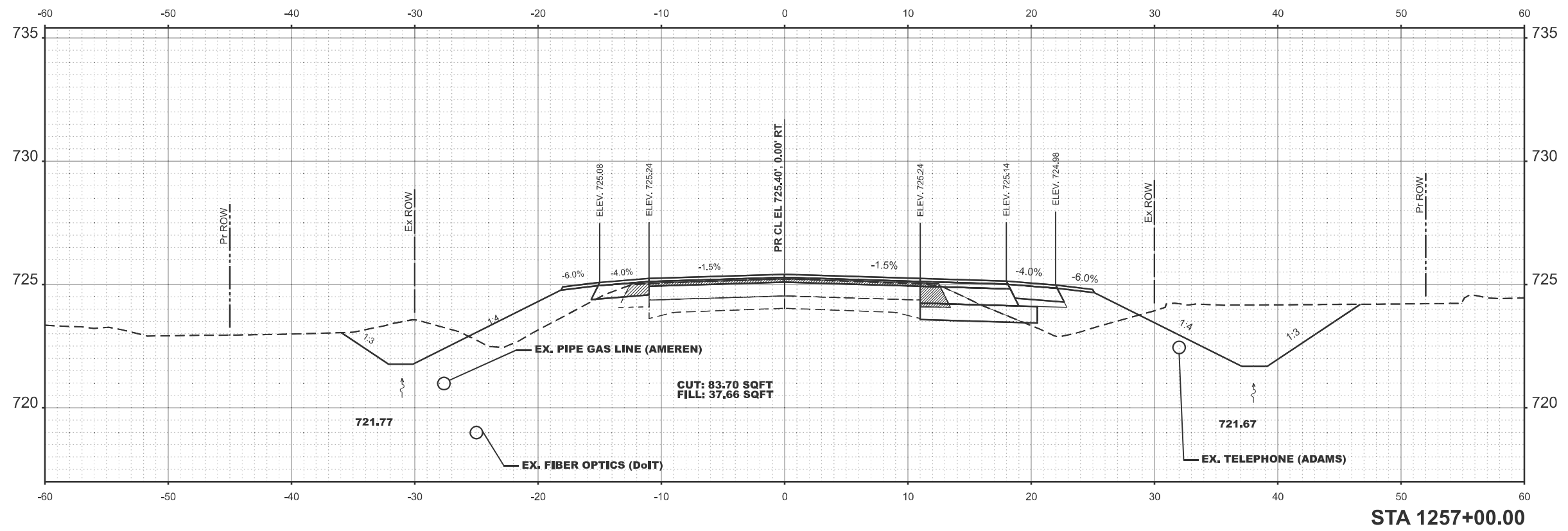
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 10/23/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	60
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



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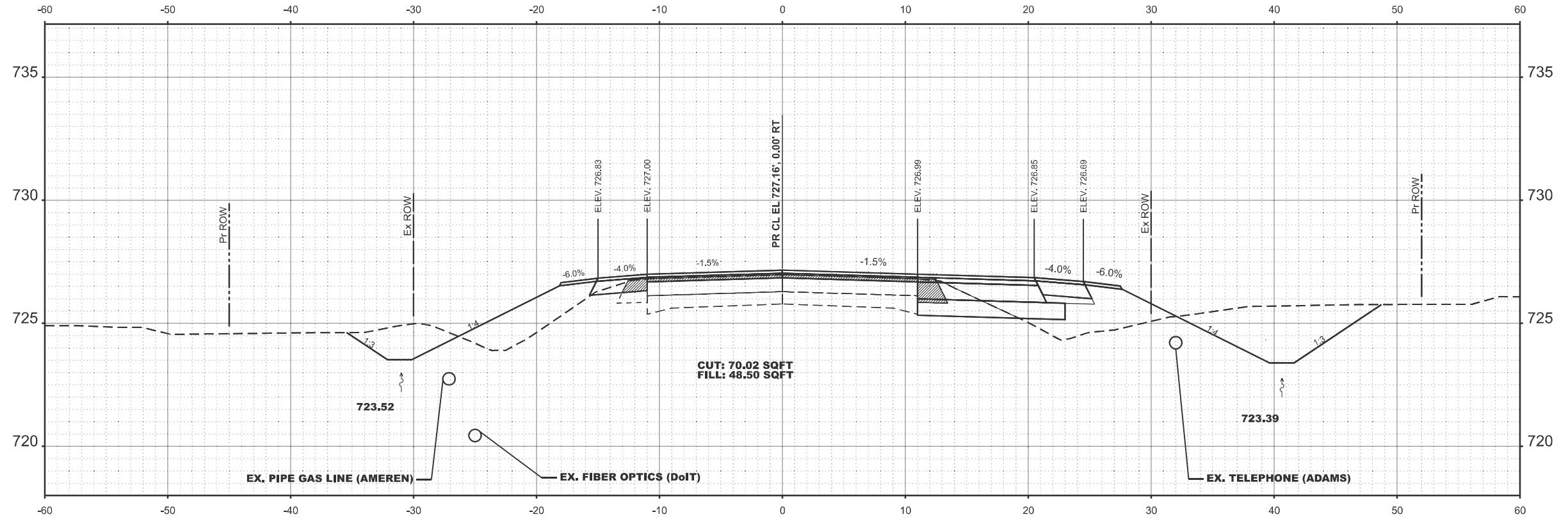
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PLOT DATE = 10/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

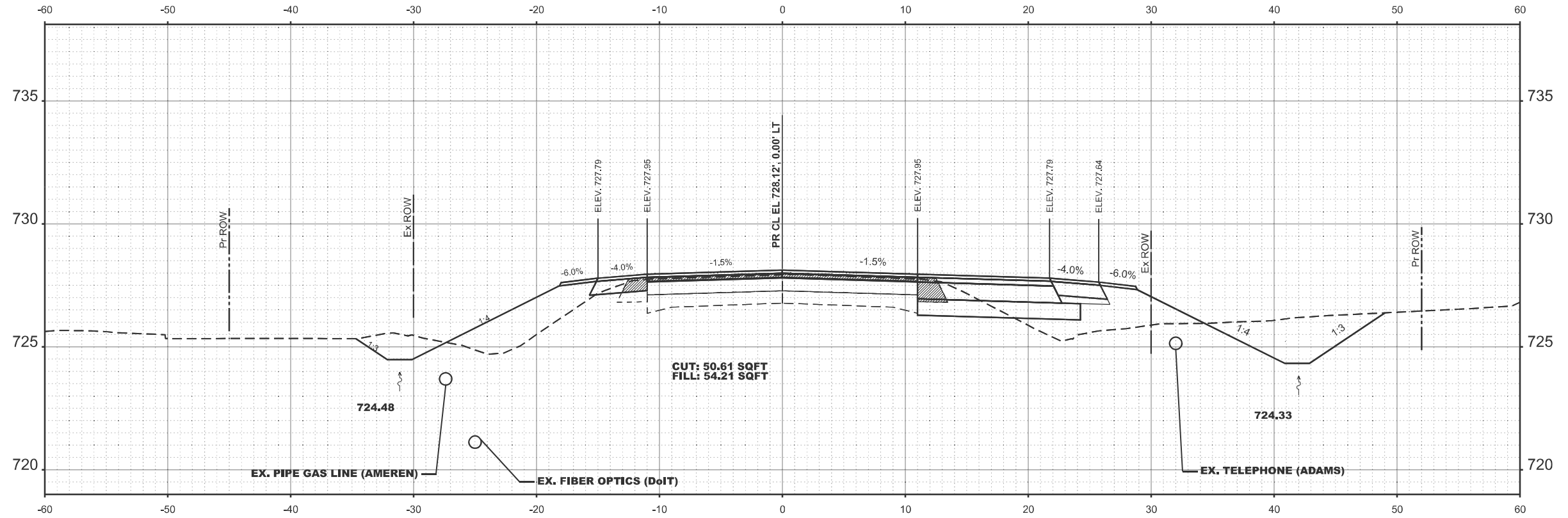
CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	61
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



STA 1258+00.00



STA 1258+50.00

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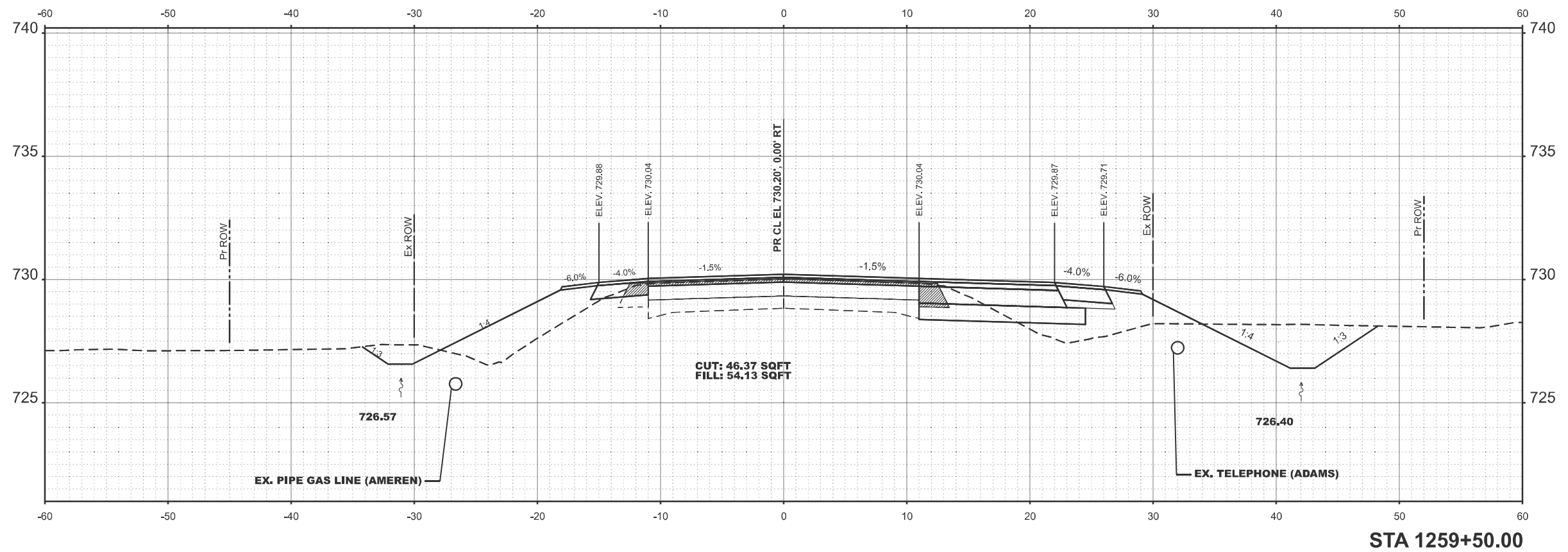
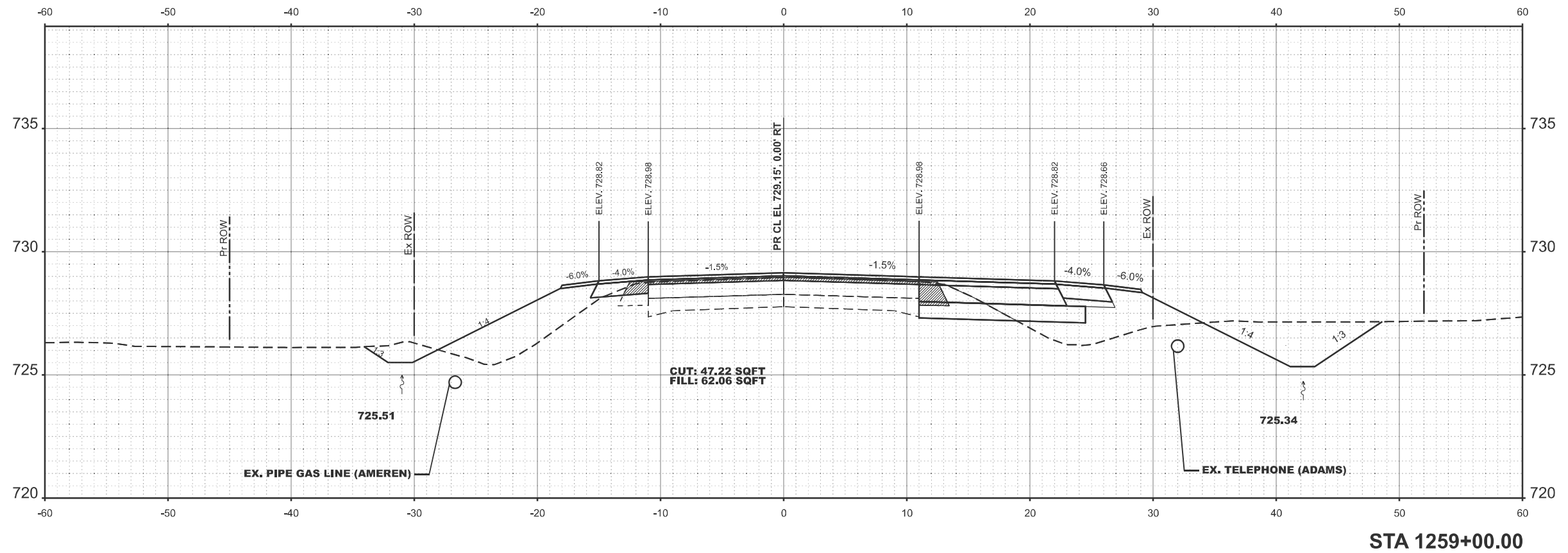
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PLOT DATE = 10/23/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	62
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



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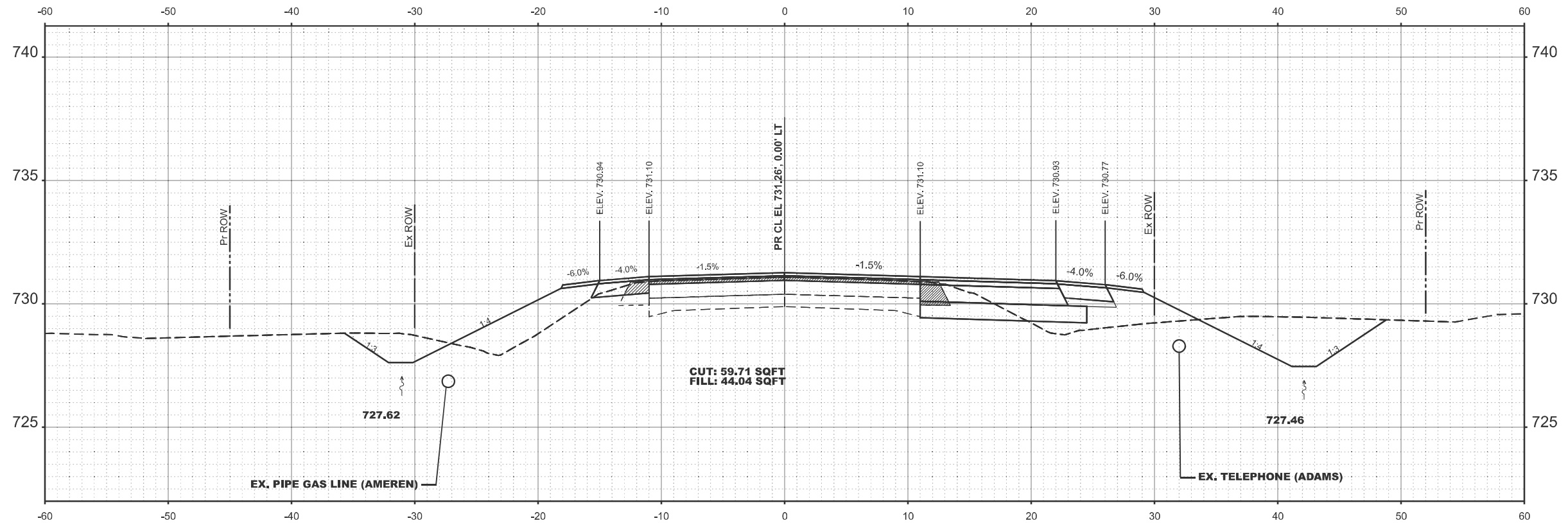
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

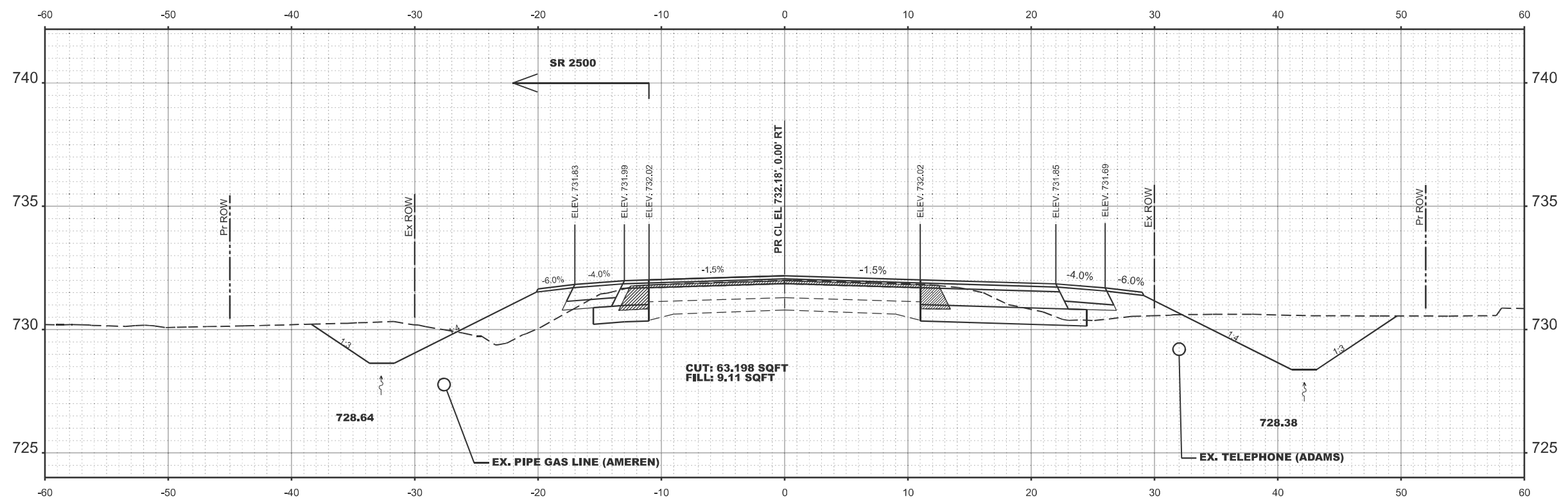
CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	63
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



STA 1260+00.00



STA 1260+50.00

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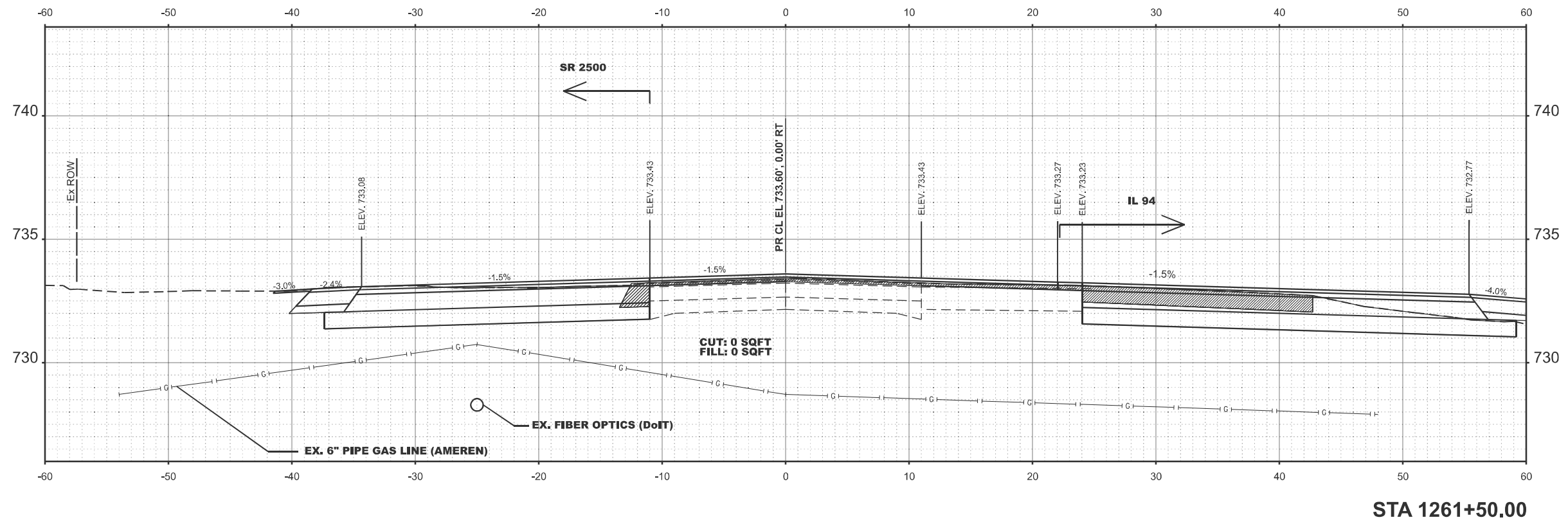
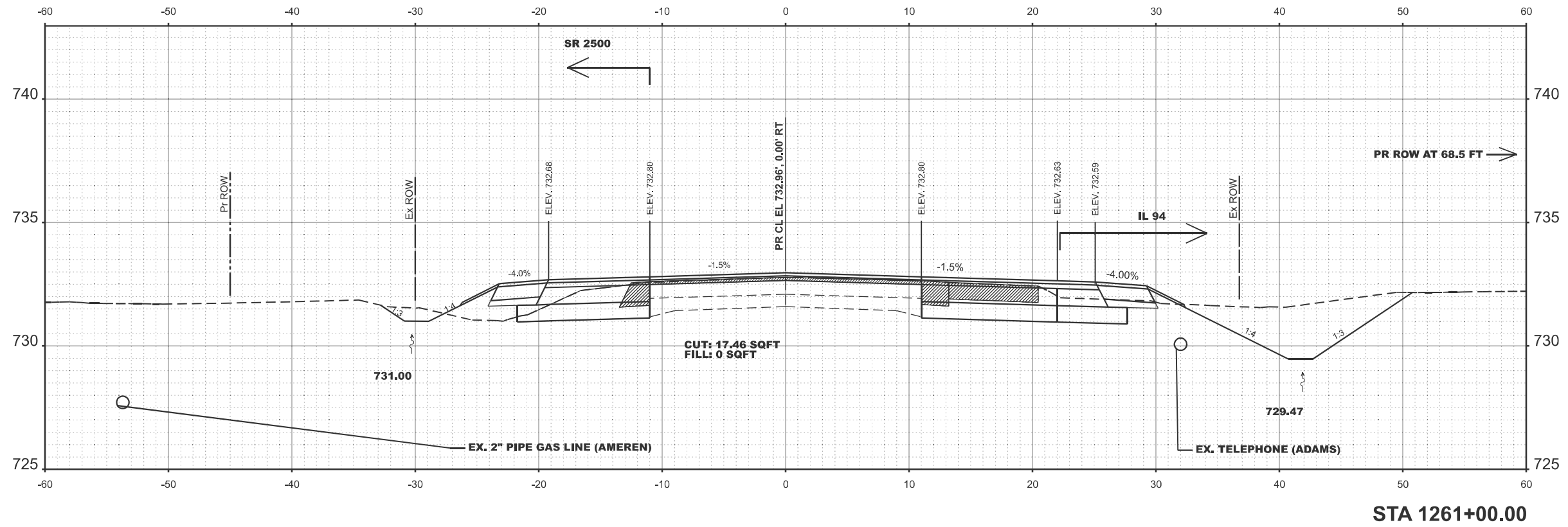
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PLOT DATE = 10/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	64
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



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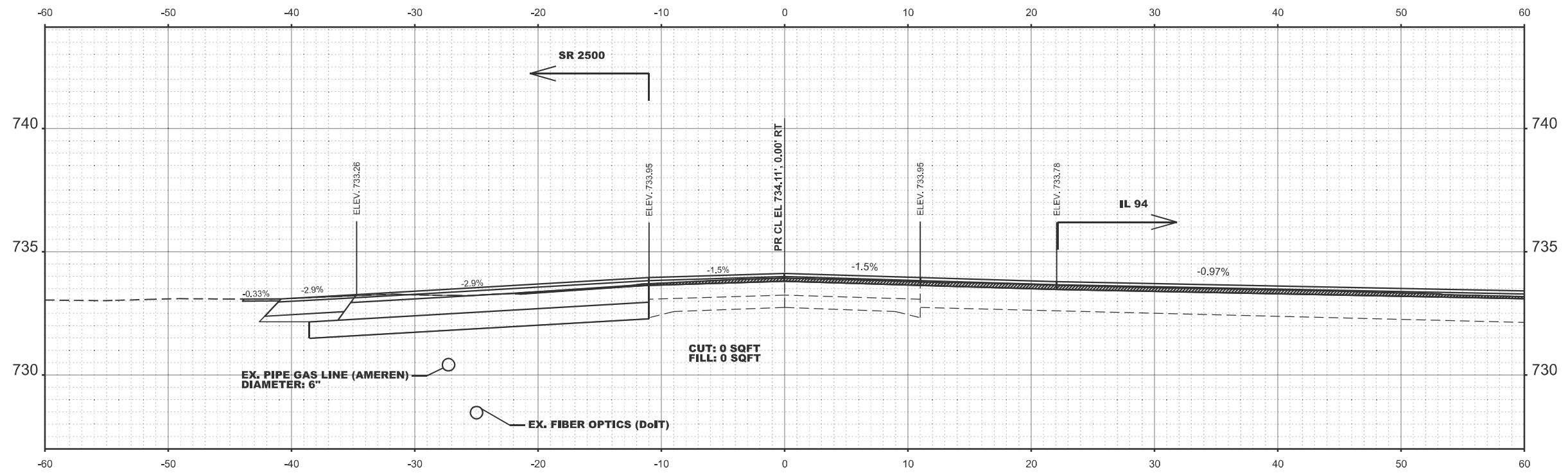
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

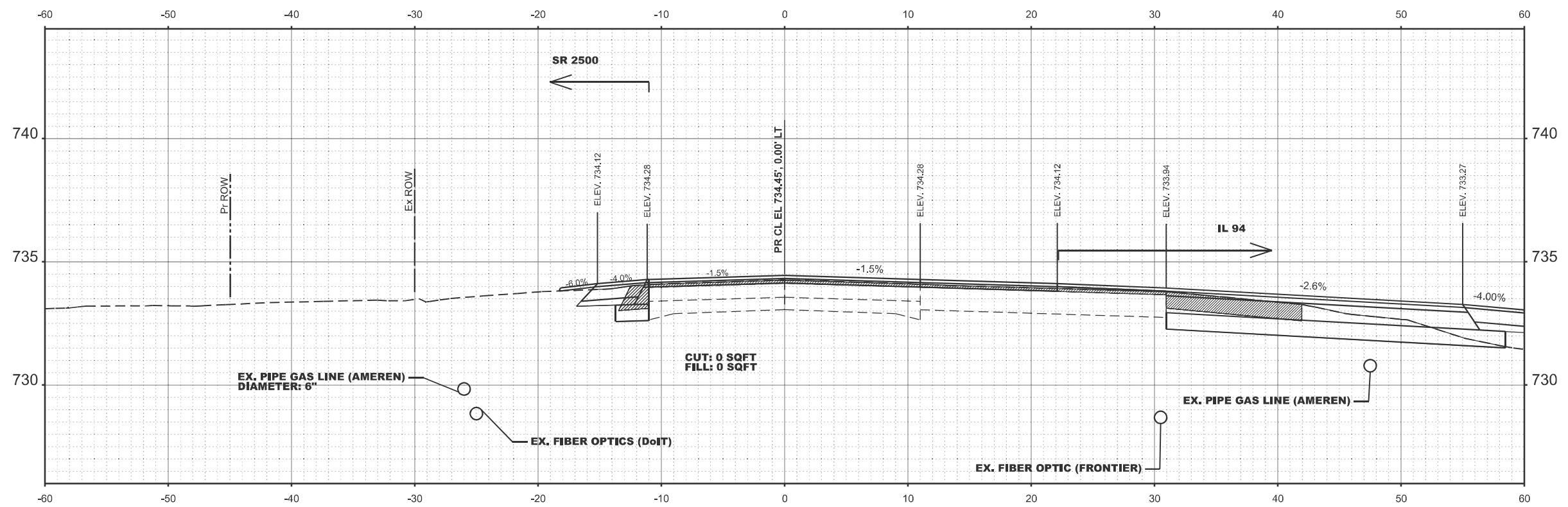
CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	65
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



STA 1262+00.00



STA 1262+50.00

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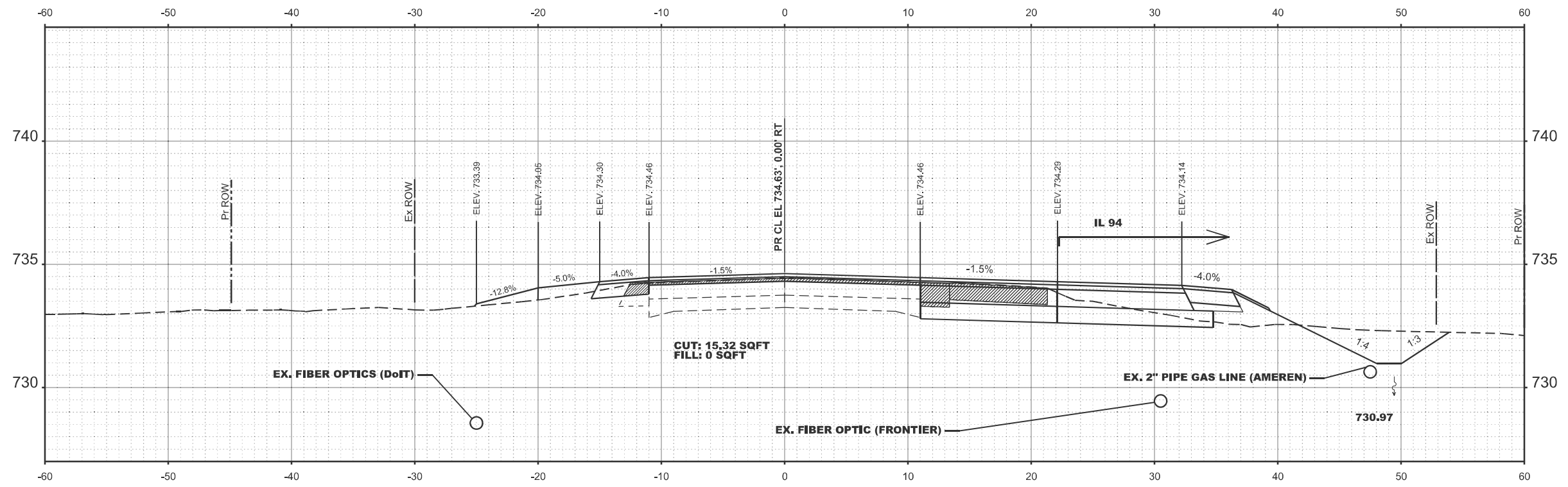
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STATE OF ILLINOIS
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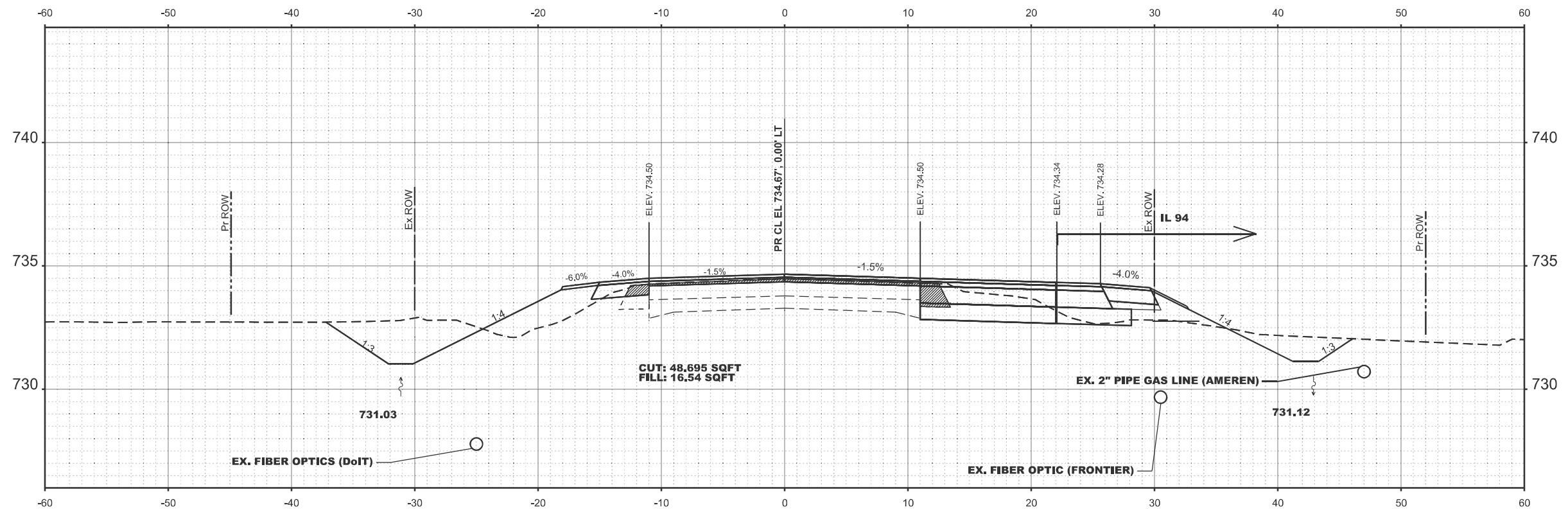
CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	66
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



STA 1263+00.00



STA 1263+50.00

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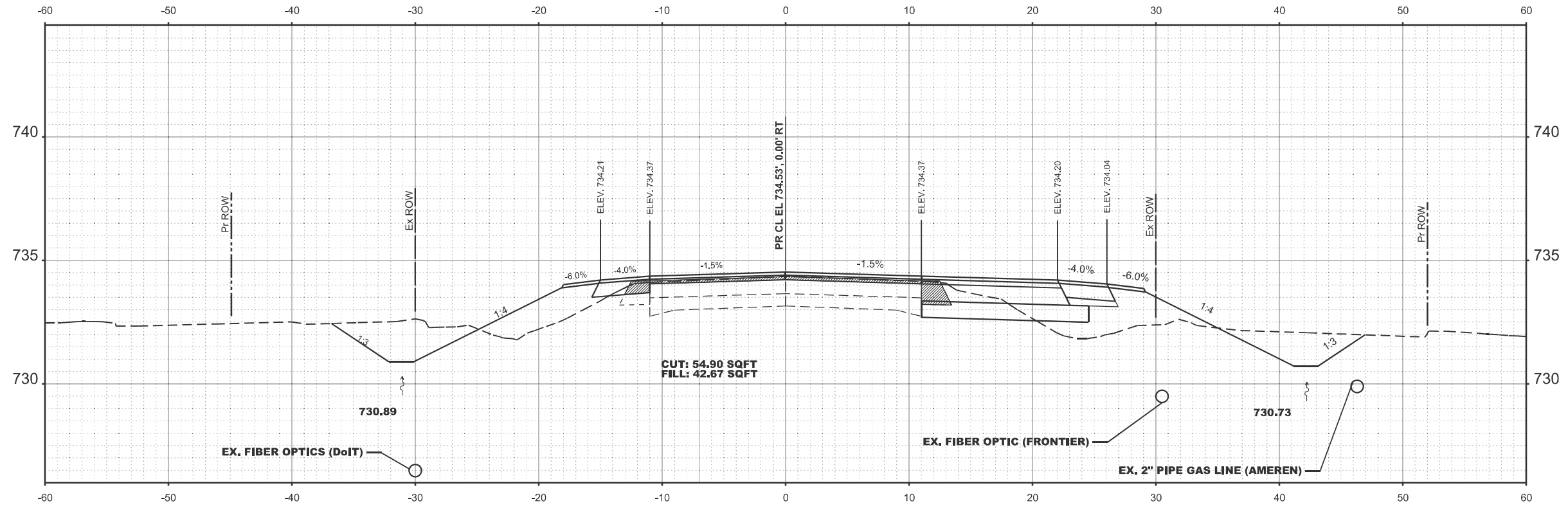
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STATE OF ILLINOIS
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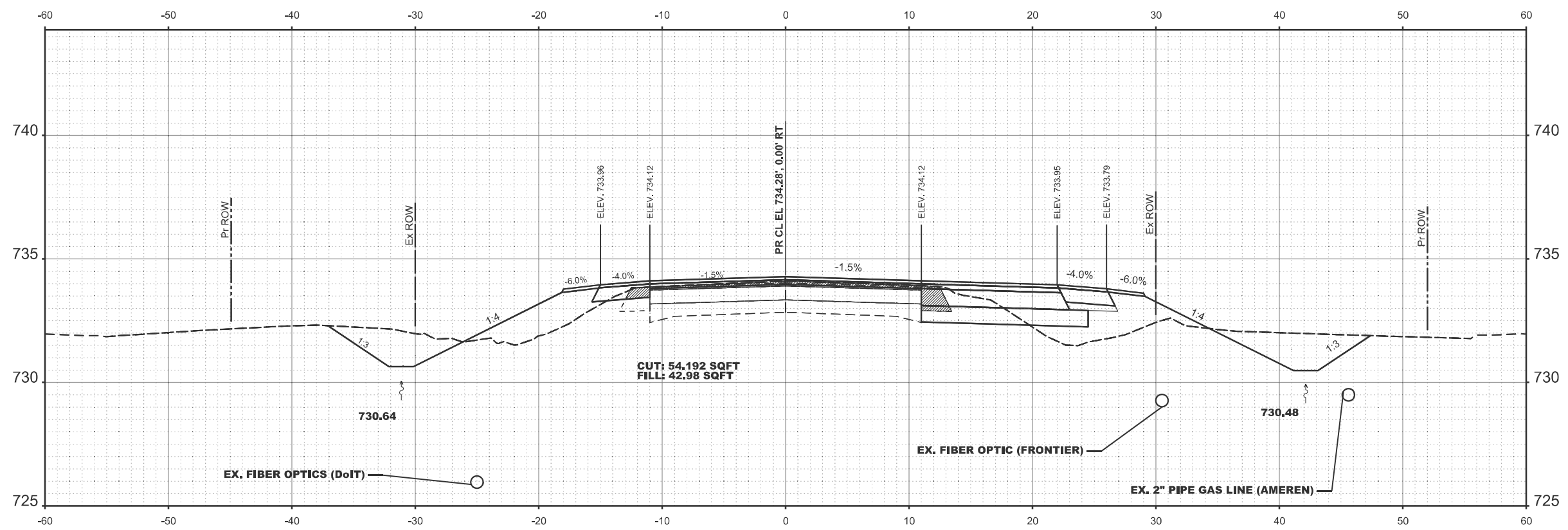
CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	67
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



STA 1264+00.00



STA 1264+50.00

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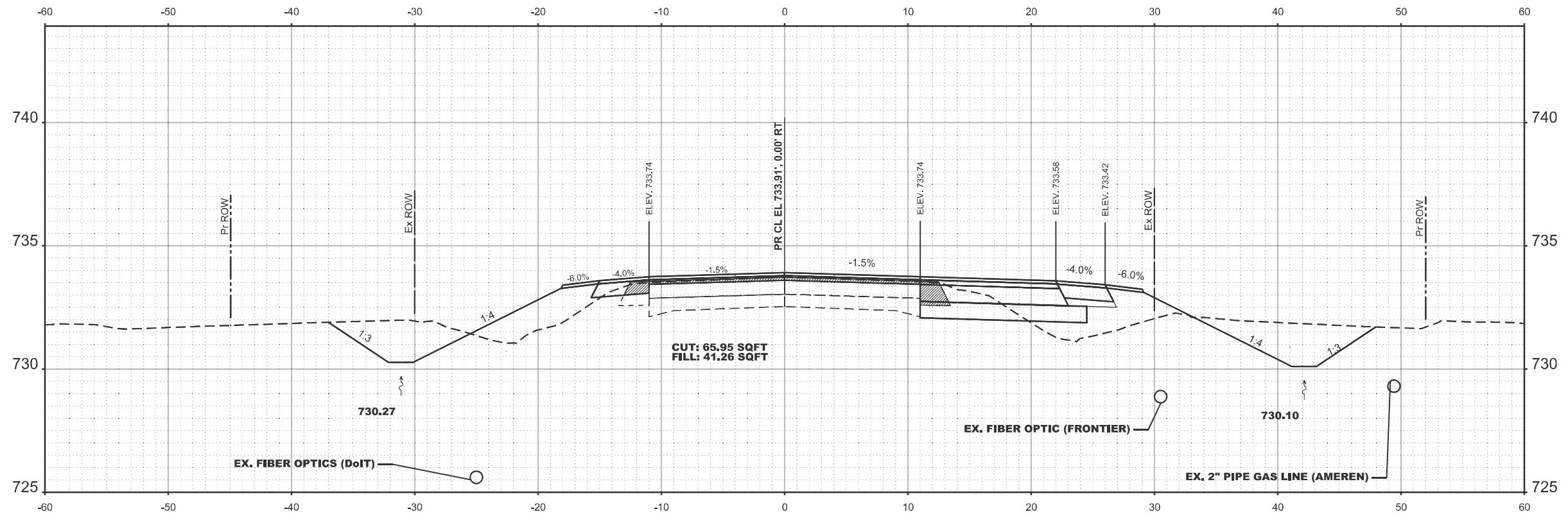
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

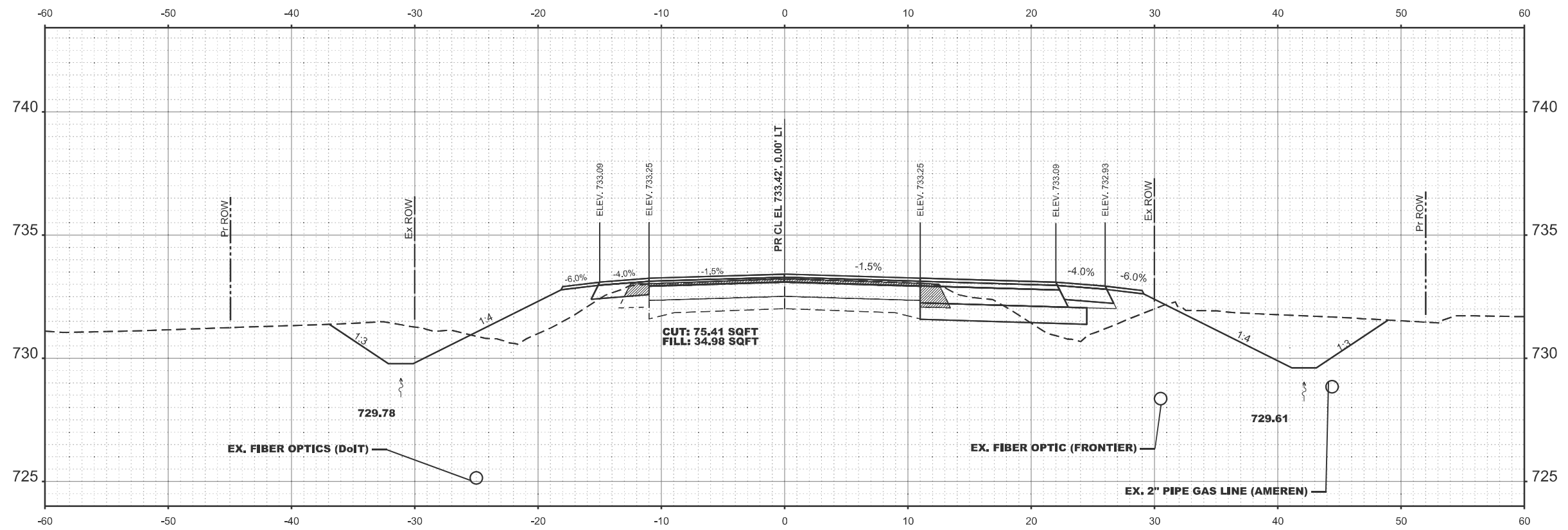
CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	68
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



STA 1265+00.00



STA 1265+50.00

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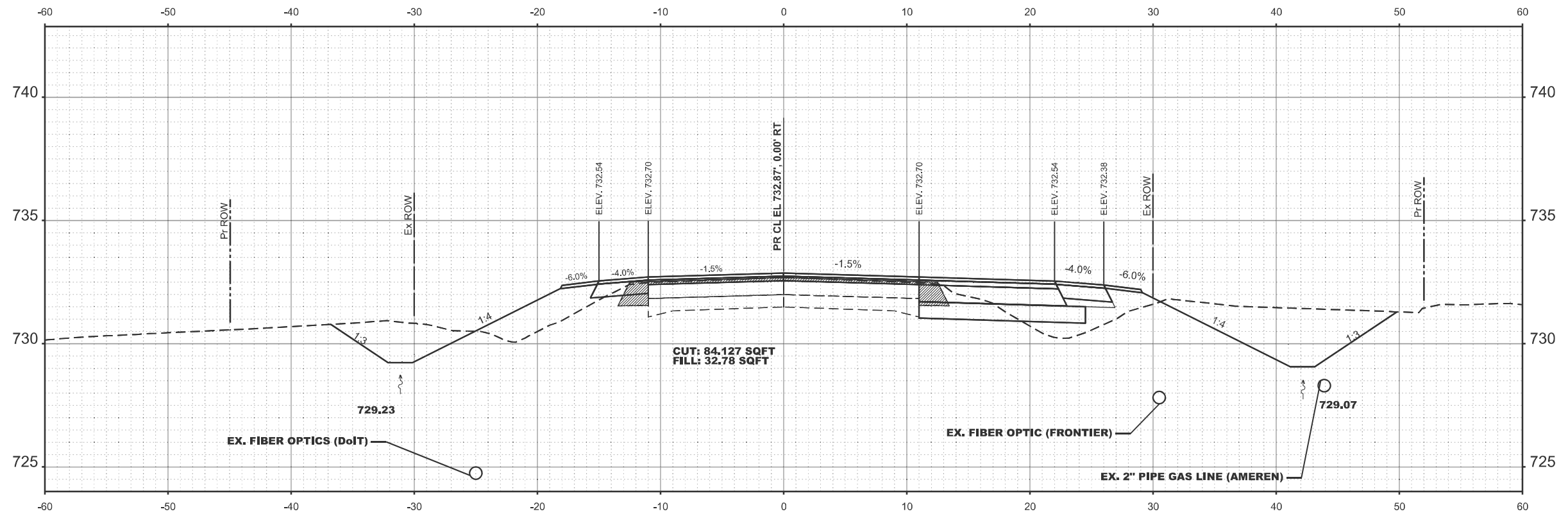
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PLOT DATE = 10/23/2024	DATE -	REvised -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

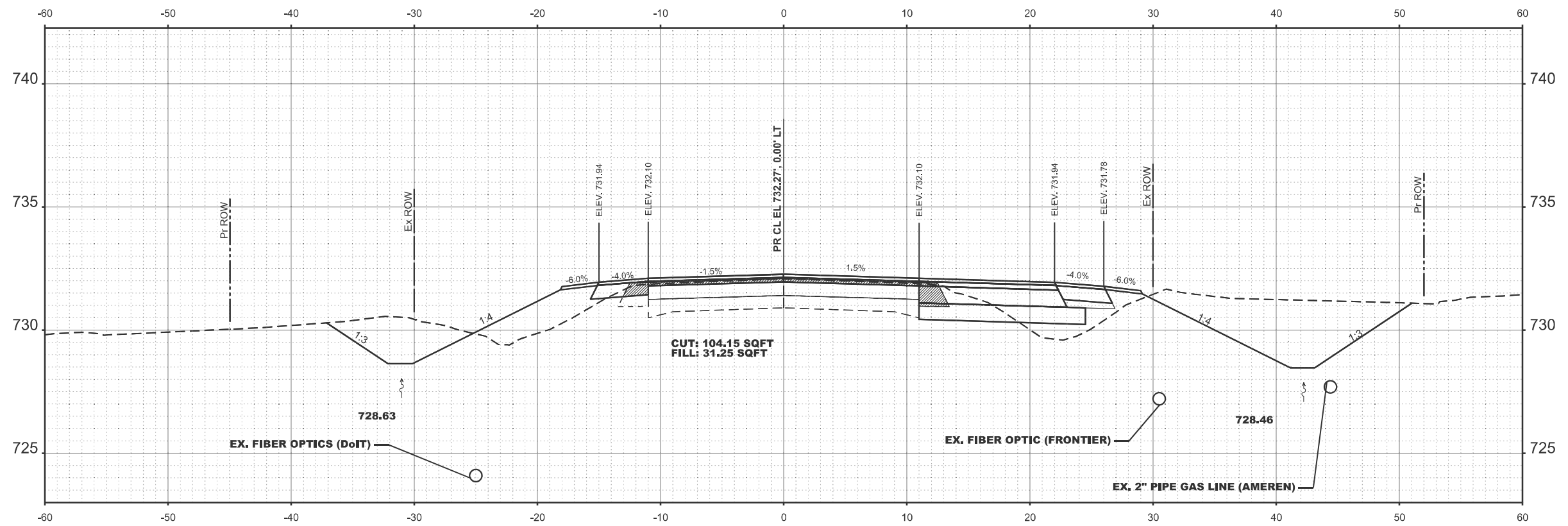
CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	69
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



STA 1266+00.00



STA 1266+50.00

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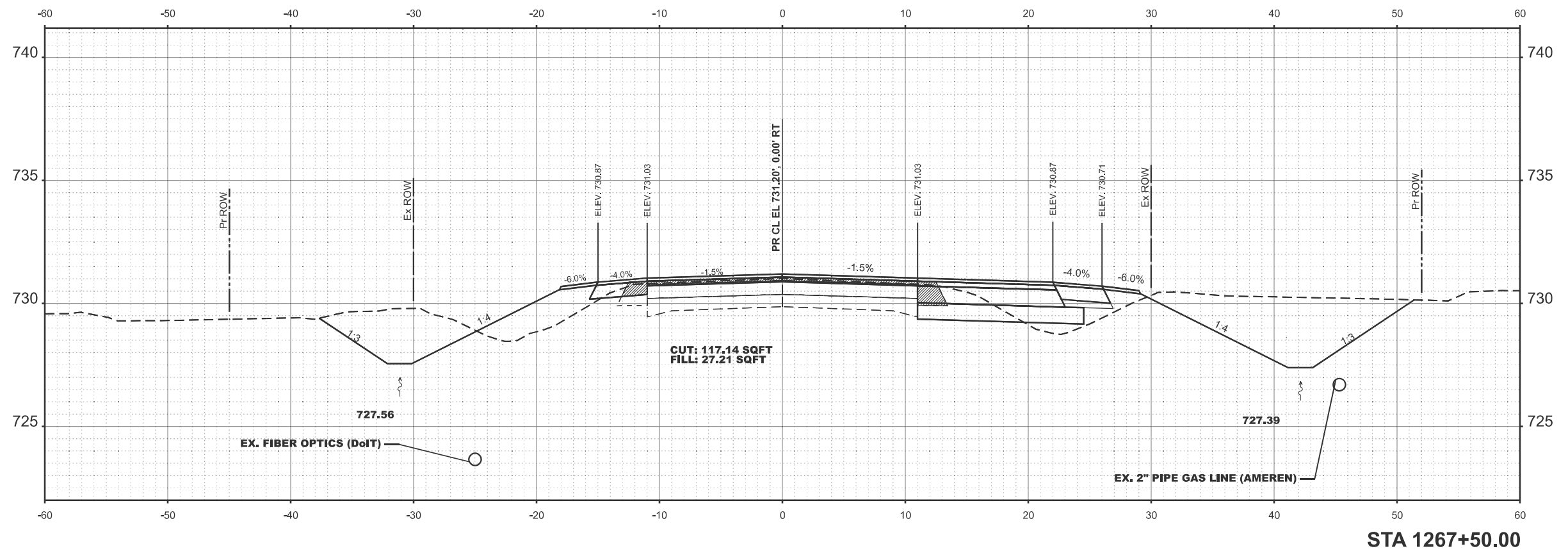
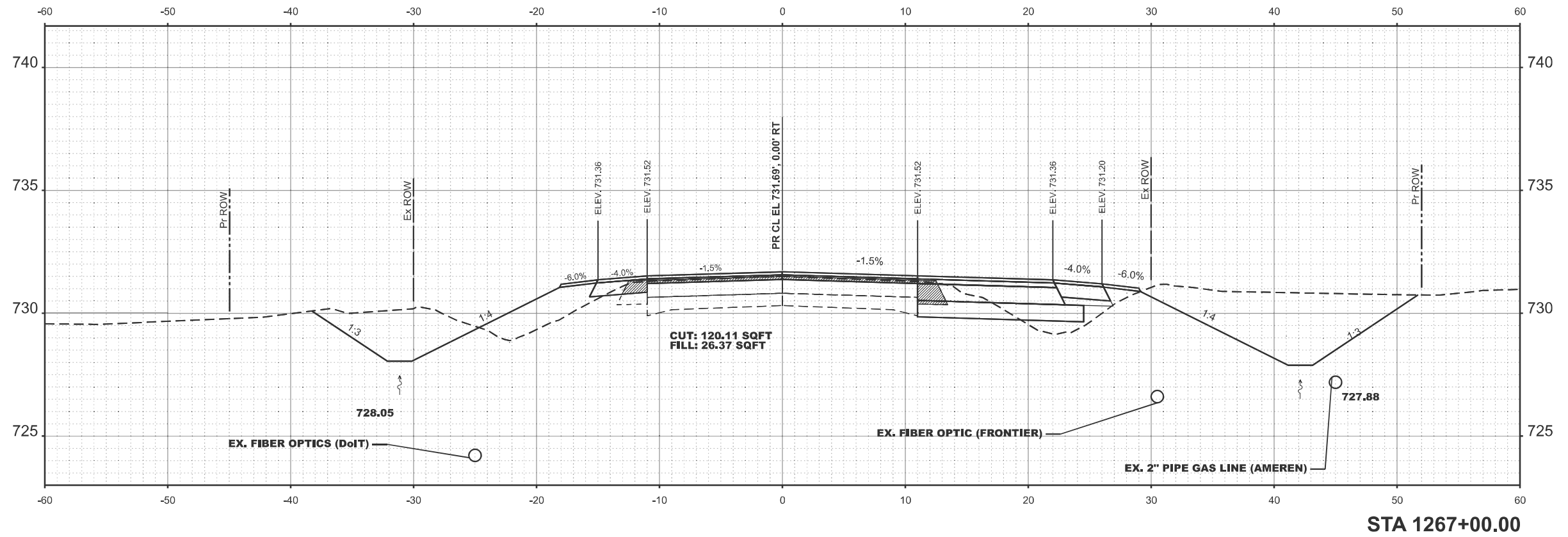
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PLOT DATE = 10/23/2024	DATE -	REVISED -

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DEPARTMENT OF TRANSPORTATION

CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	70
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



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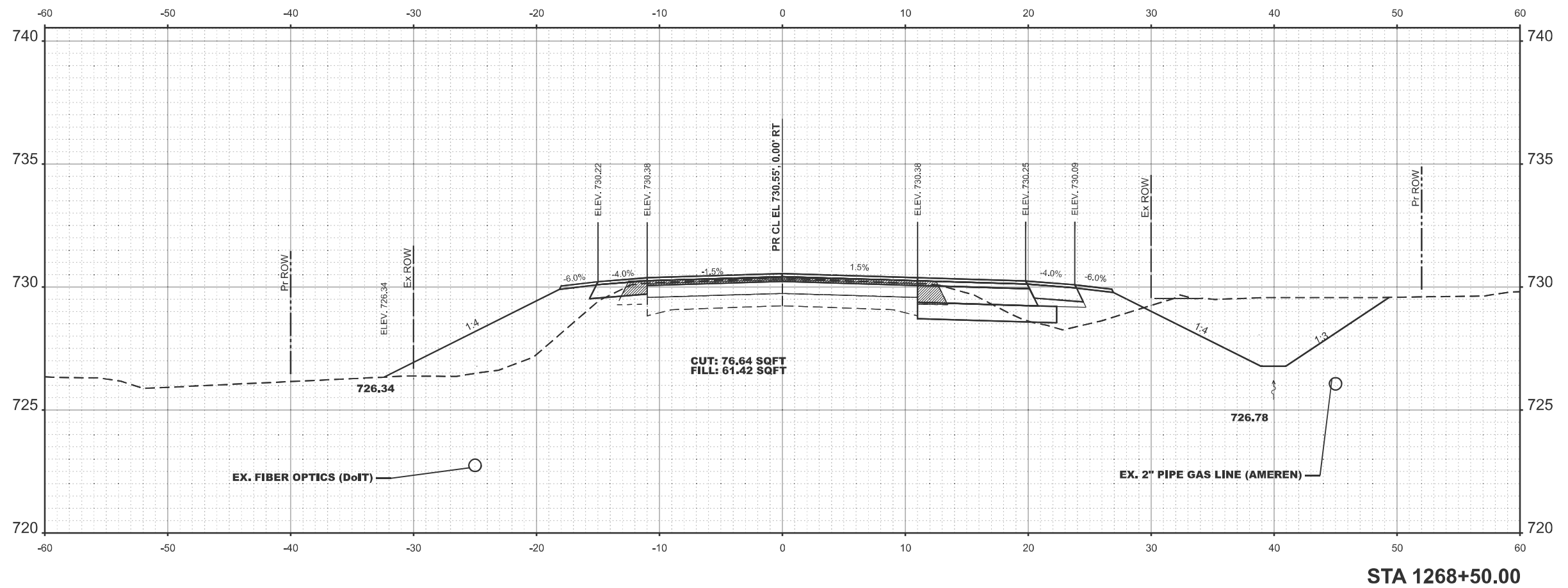
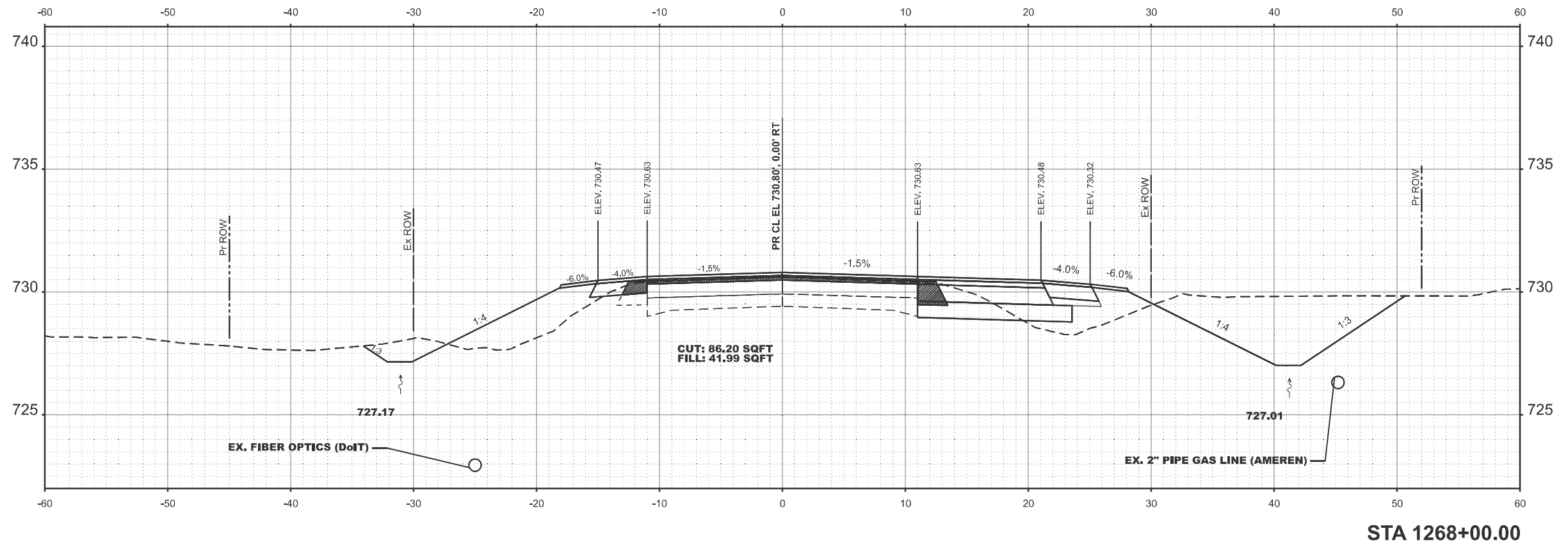
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PLOT DATE = 10/23/2024	DATE -	REvised -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	71
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



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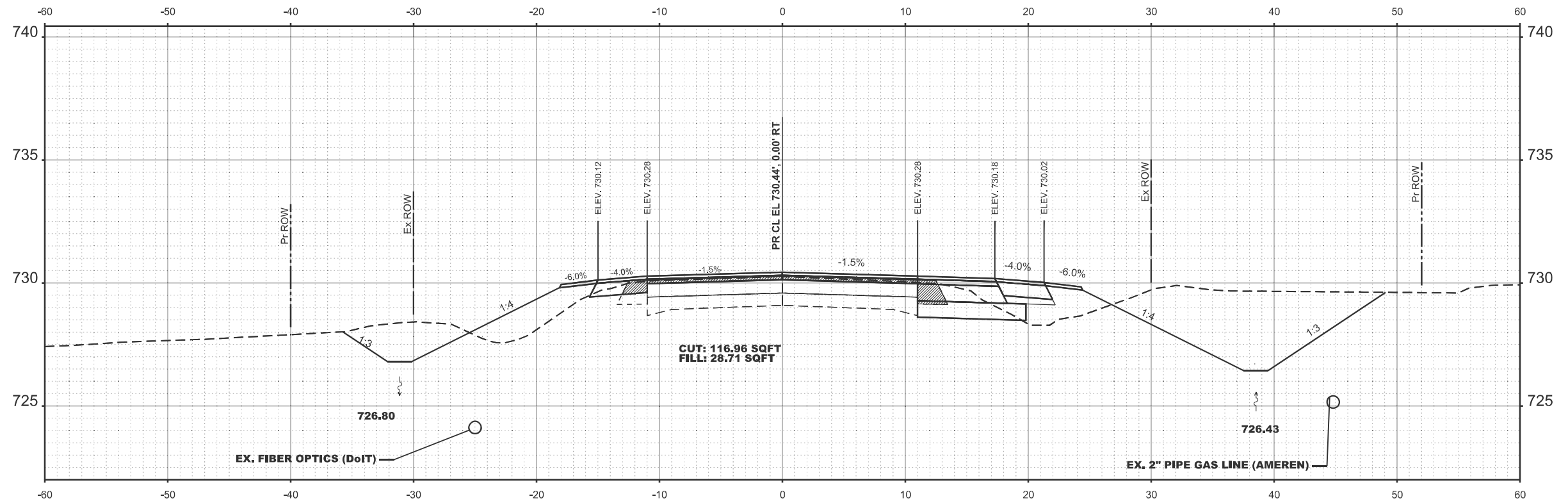
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PLOT DATE = 10/23/2024	DATE -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

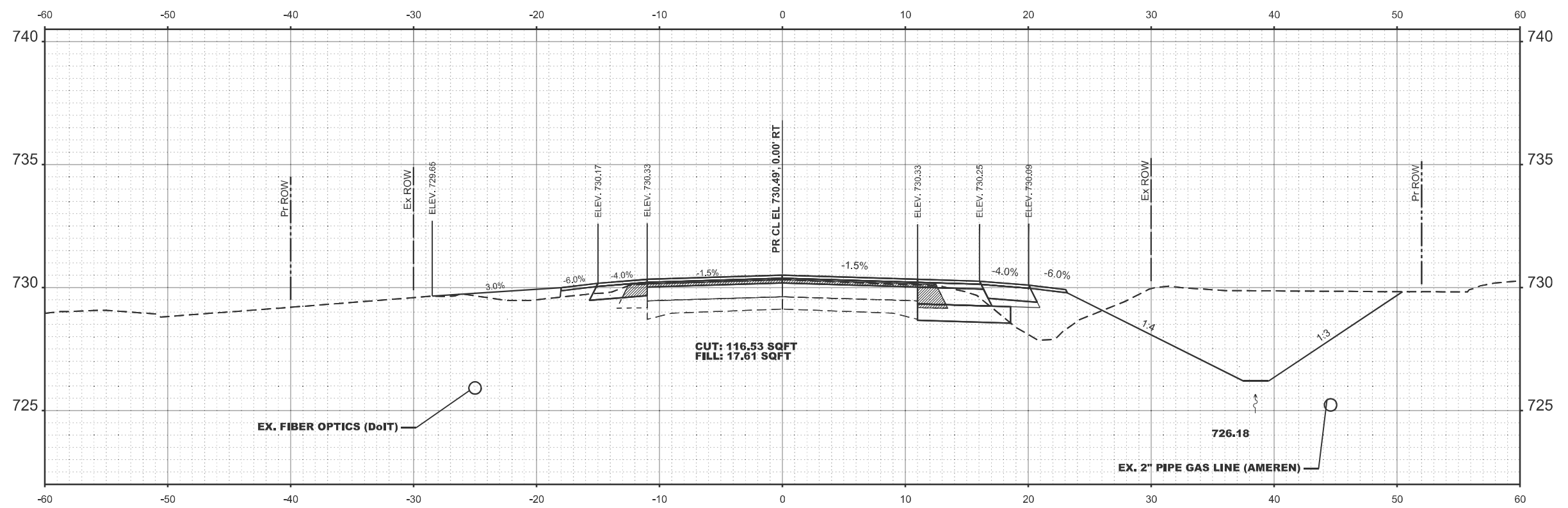
CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	72
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



STA 1269+50.00



STA 1270+00.00

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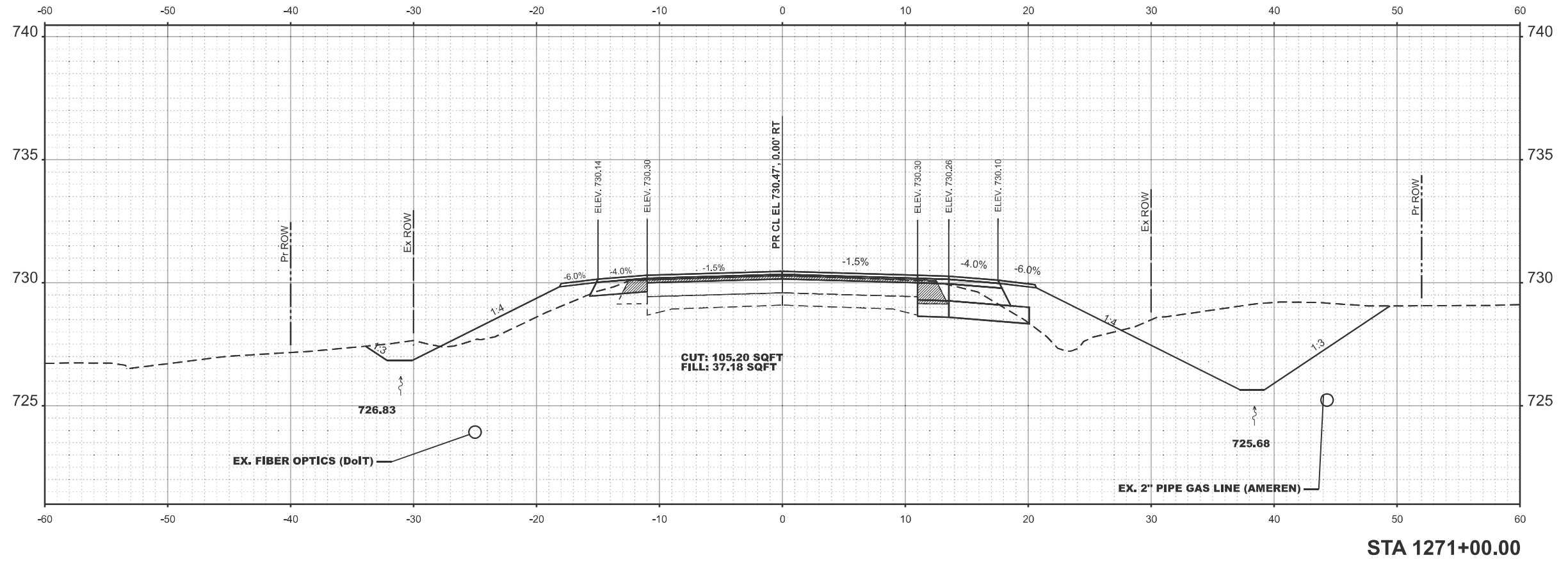
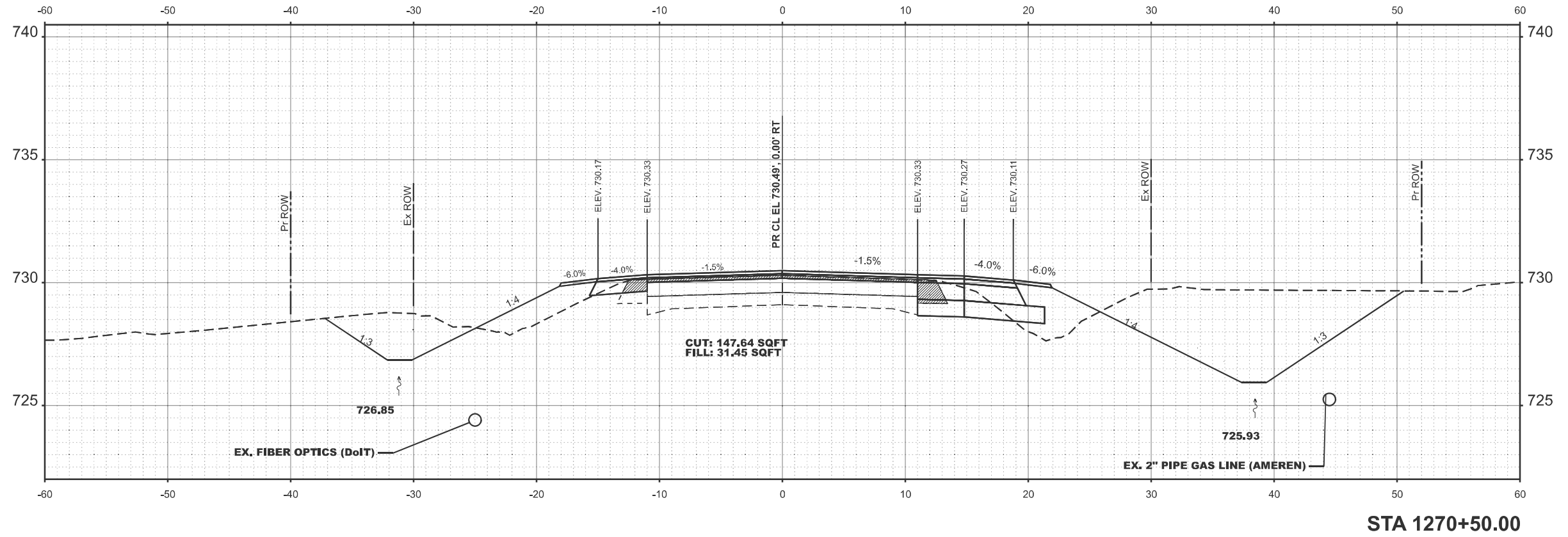
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PLOT DATE = 10/23/2024	DATE -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	74
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



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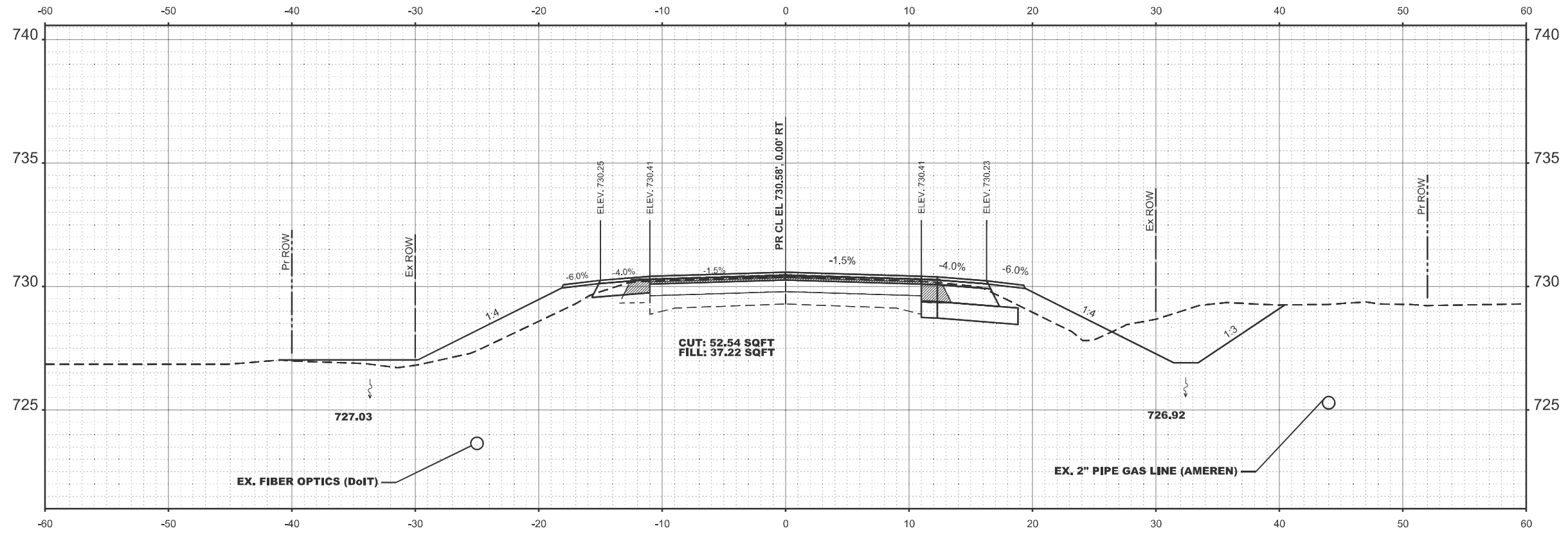
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

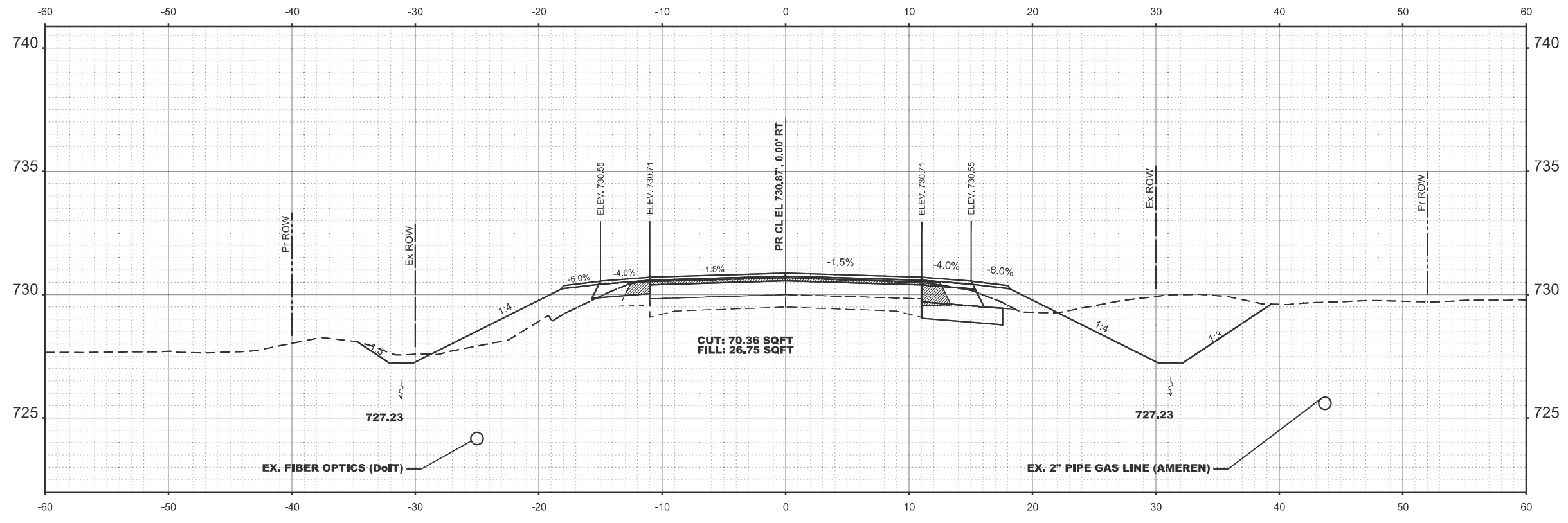
CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	75
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



STA 1271+50.00



STA 1272+00.00

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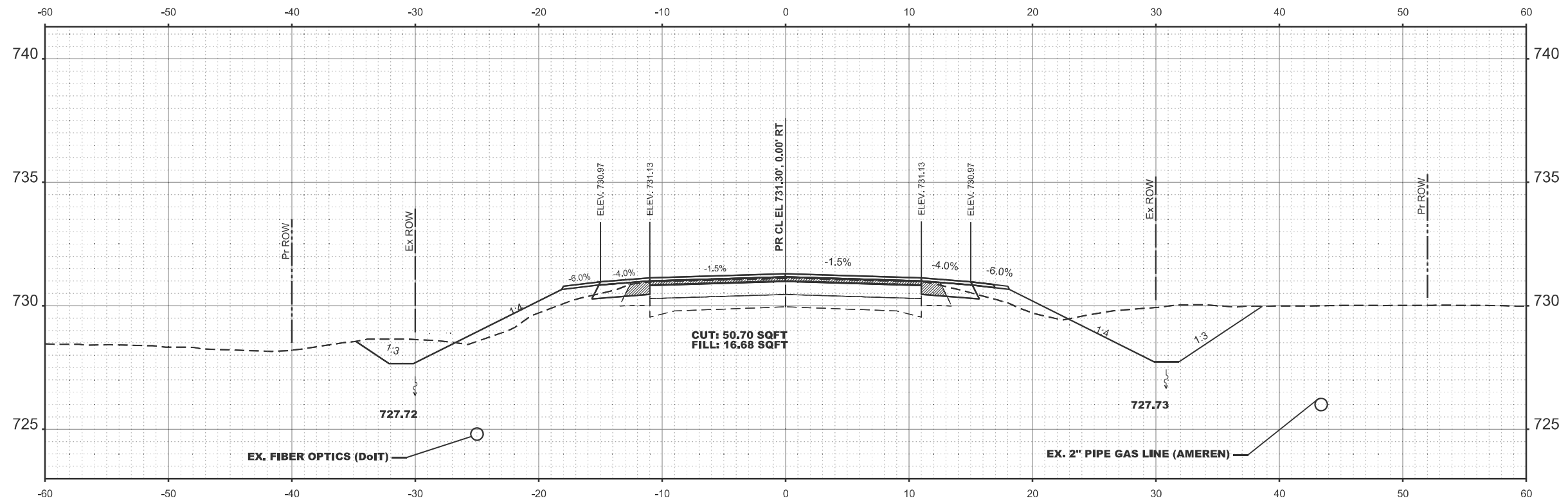
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PLOT DATE = 10/23/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

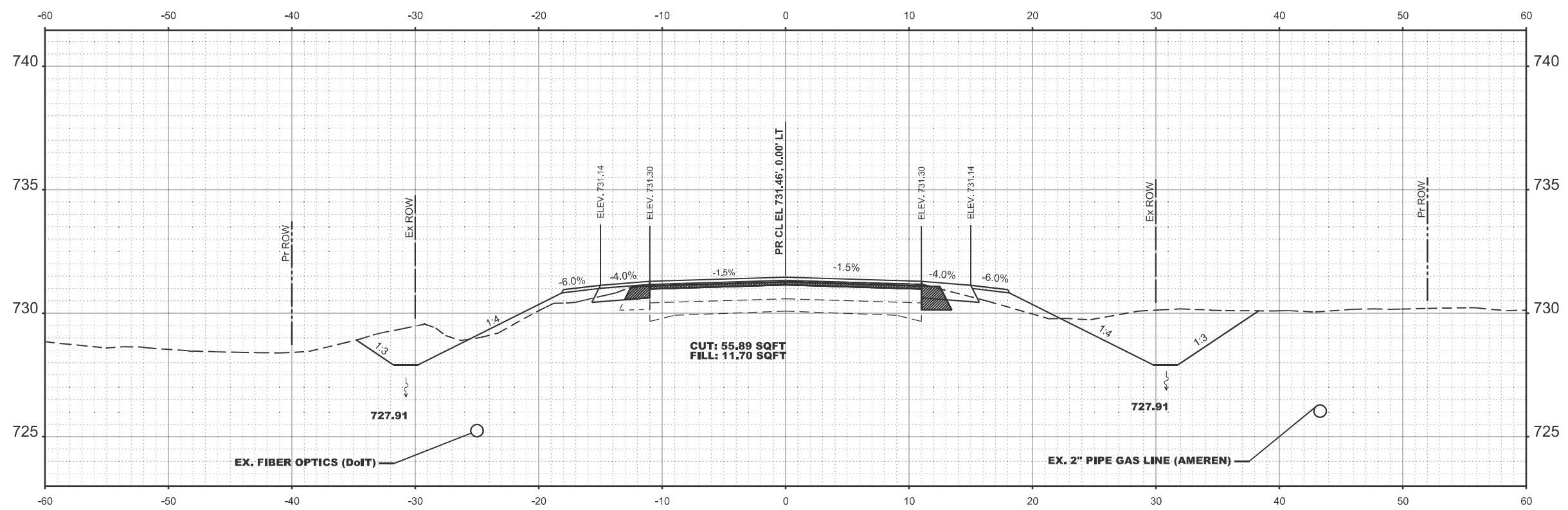
CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE. 317	SECTION (4) N, RS-10, SR	COUNTY ADAMS	TOTAL SHEETS 94	SHEET NO. 76
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



STA 1272+50.00



STA 1272+64.23

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

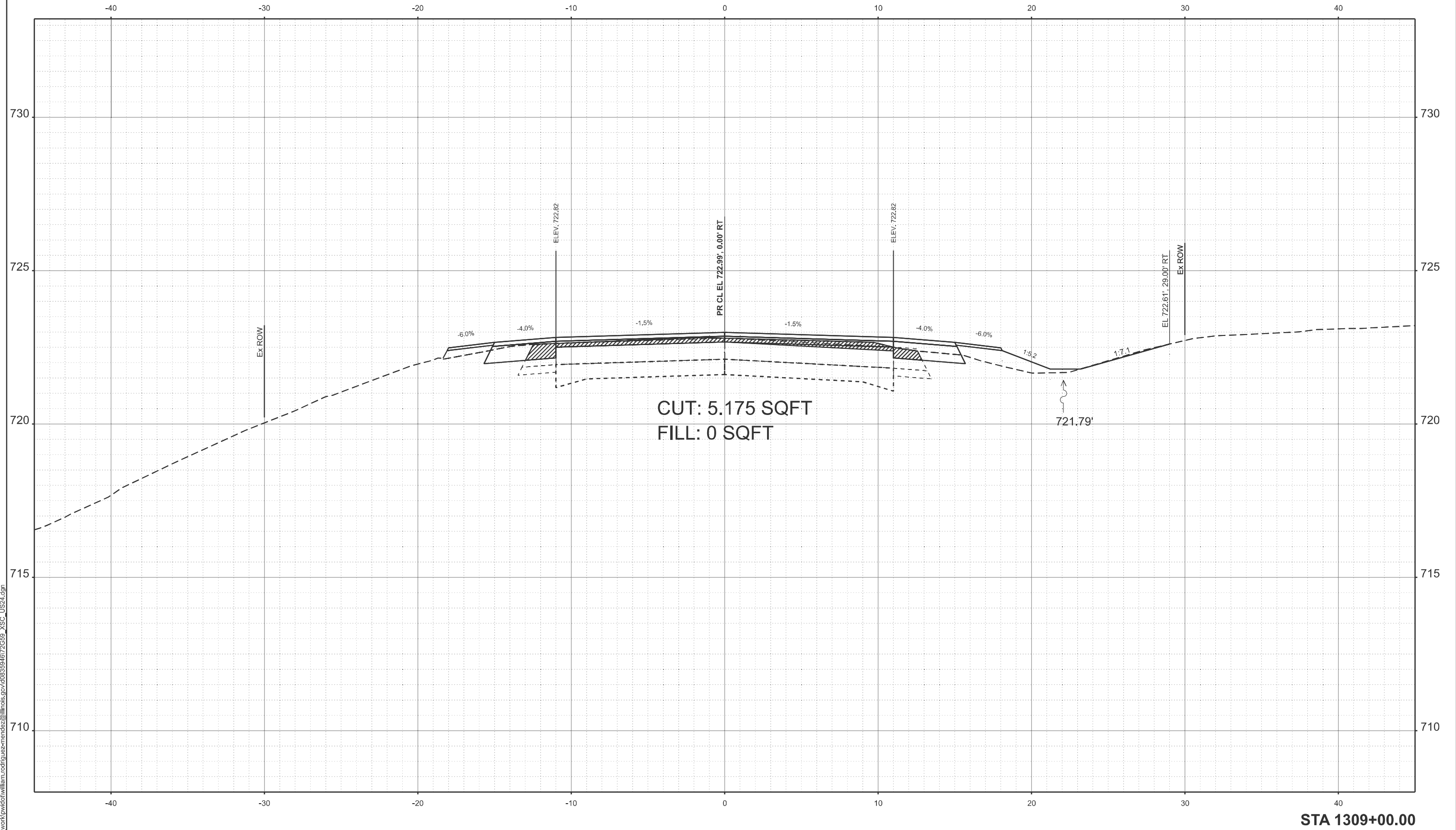
CROSS SECTION US 24

SCALE: SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	77
CONTRACT NO. 72G59				

ILLINOIS FED. AID PROJECT

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STA 1309+00.00

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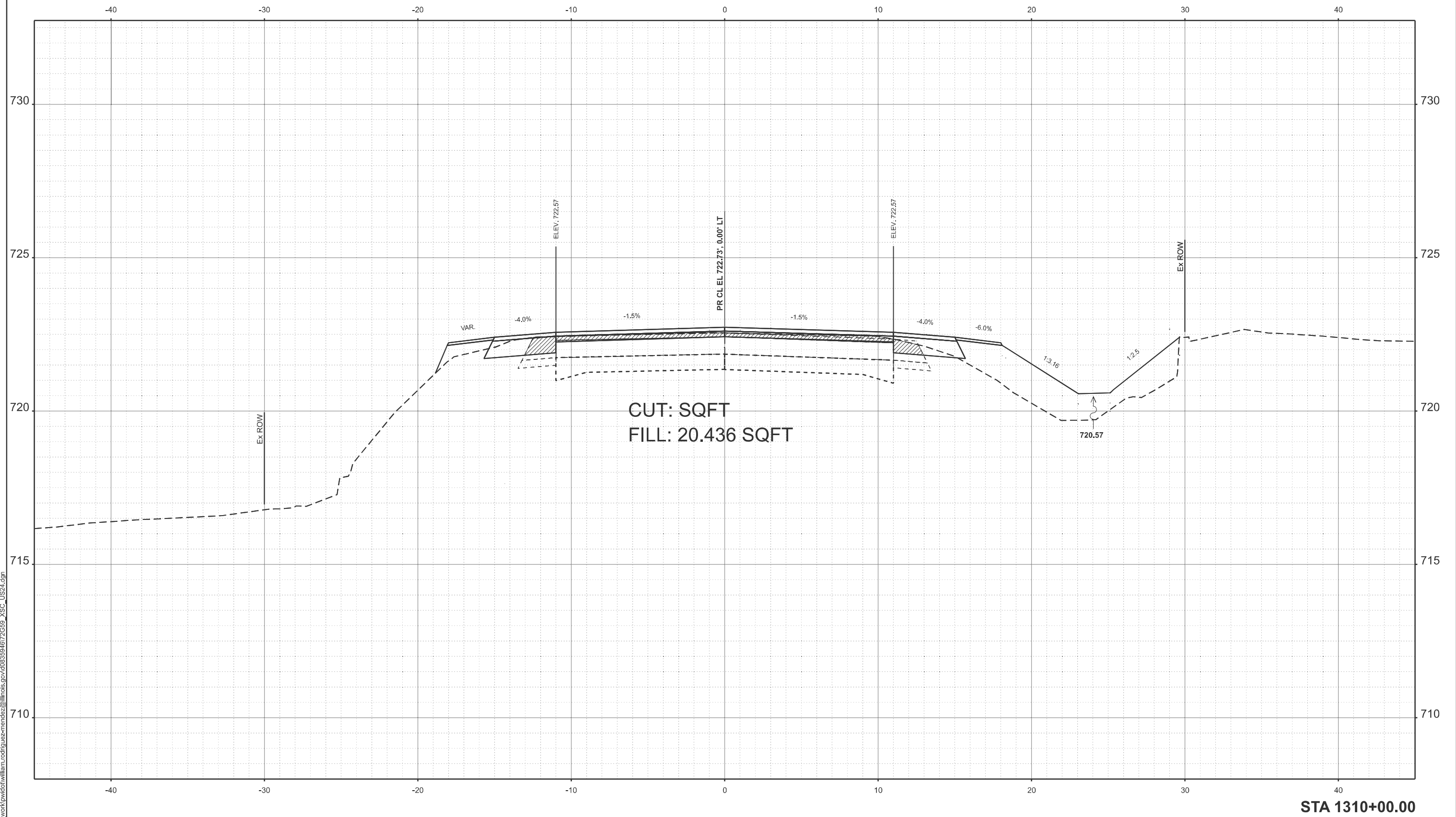
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION US 24

SCALE: CUSTOM 1:36 SHEET 78 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	78
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

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STA 1310+00.00

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

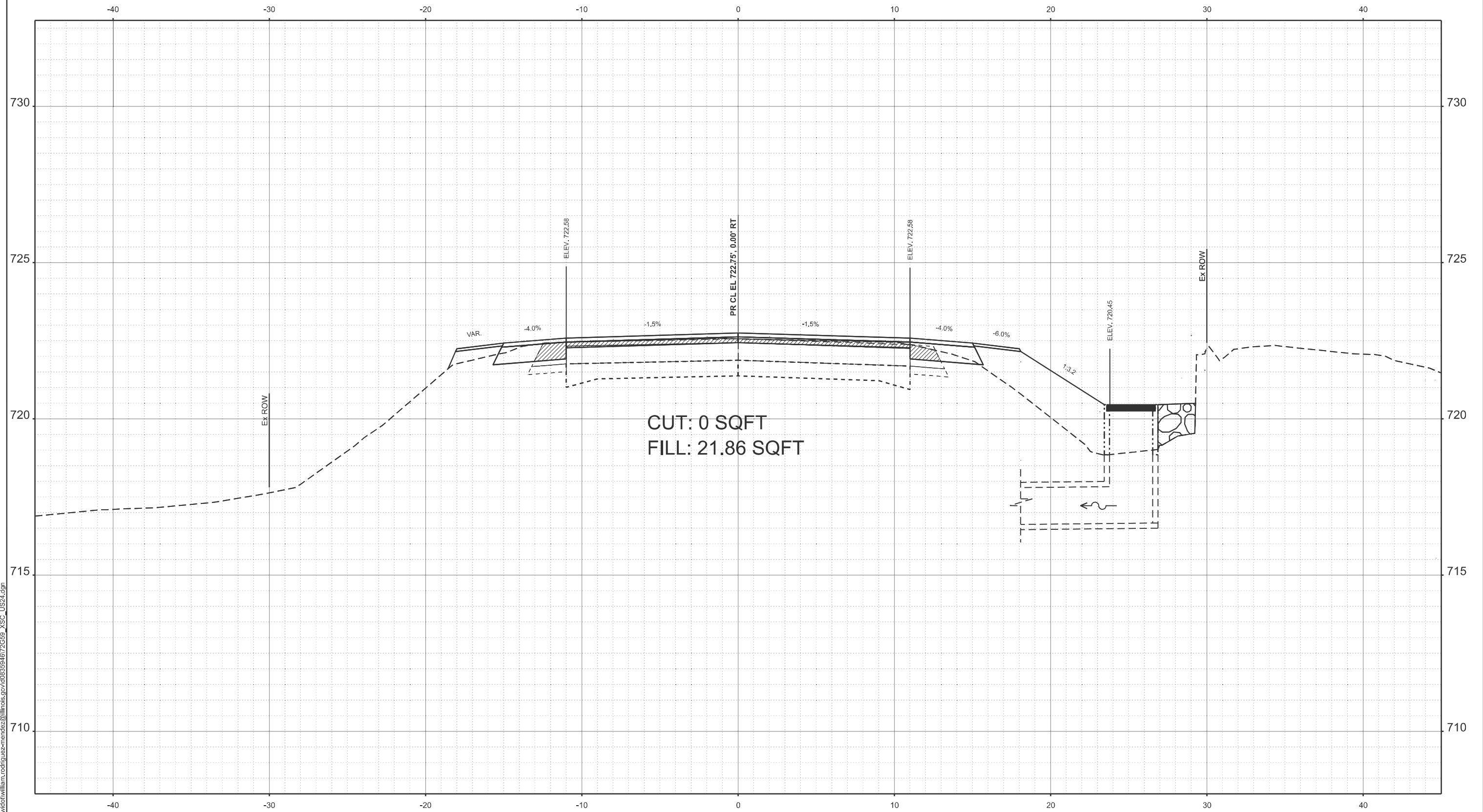
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION US 24

SCALE: CUSTOM 1:36 SHEET 79 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	79
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

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CUT: 0 SQFT
 FILL: 21.86 SQFT

STA 1310+10.88

USER NAME = william.rodriquez-me	DESIGNED -	REVISED - 11
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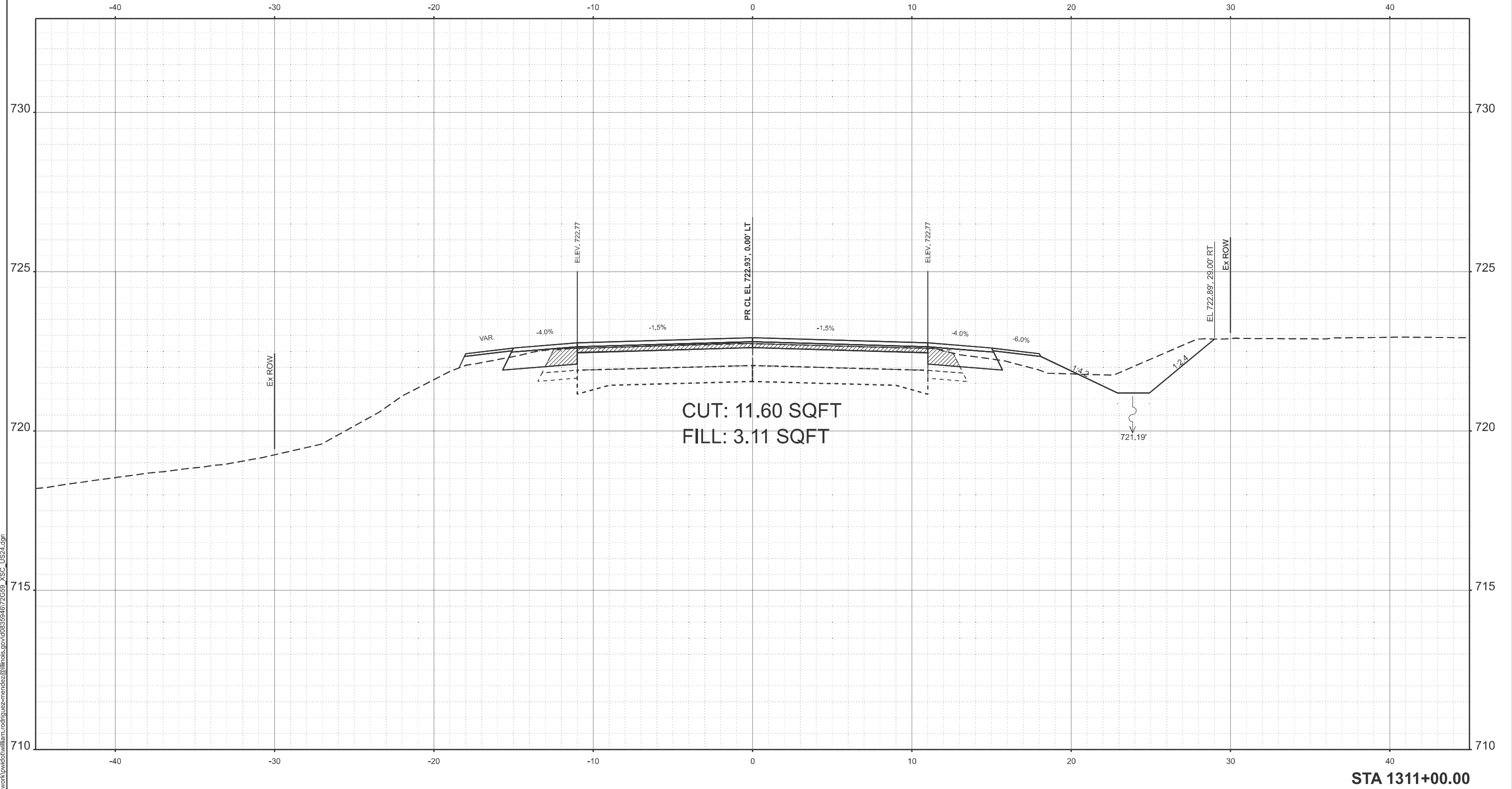
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION US 24

SCALE: CUSTOM 1:36 SHEET 80 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	80
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

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STA 1311+00.00

USER NAME = william.rodriguez-me	DESIGNED -	REVISED - 11
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PLOT DATE = 10/23/2024	DATE -	REVISED -

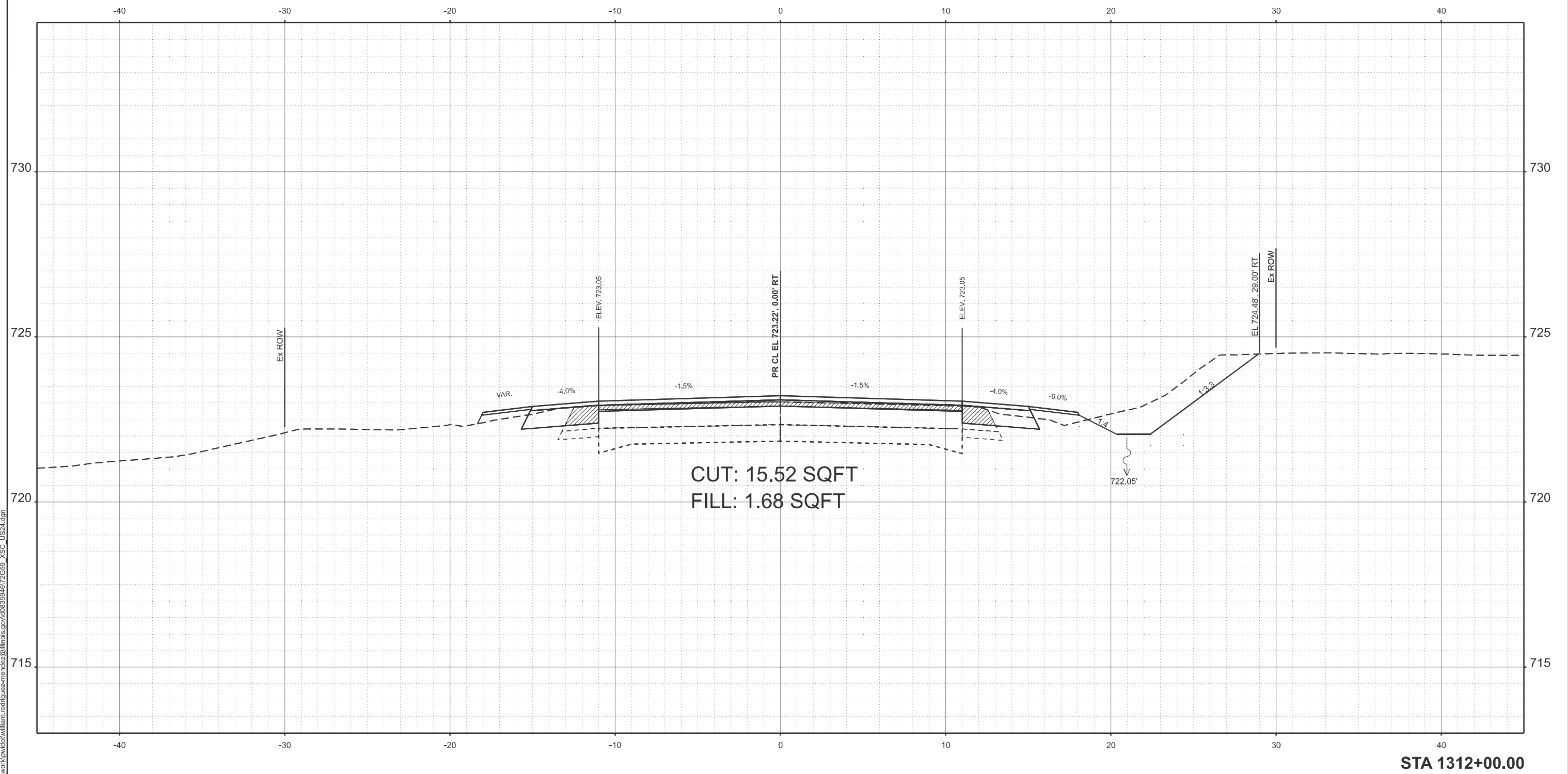
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION US 24

SCALE: CUSTOM 1:36 SHEET 81 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	81
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

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STA 1312+00.00

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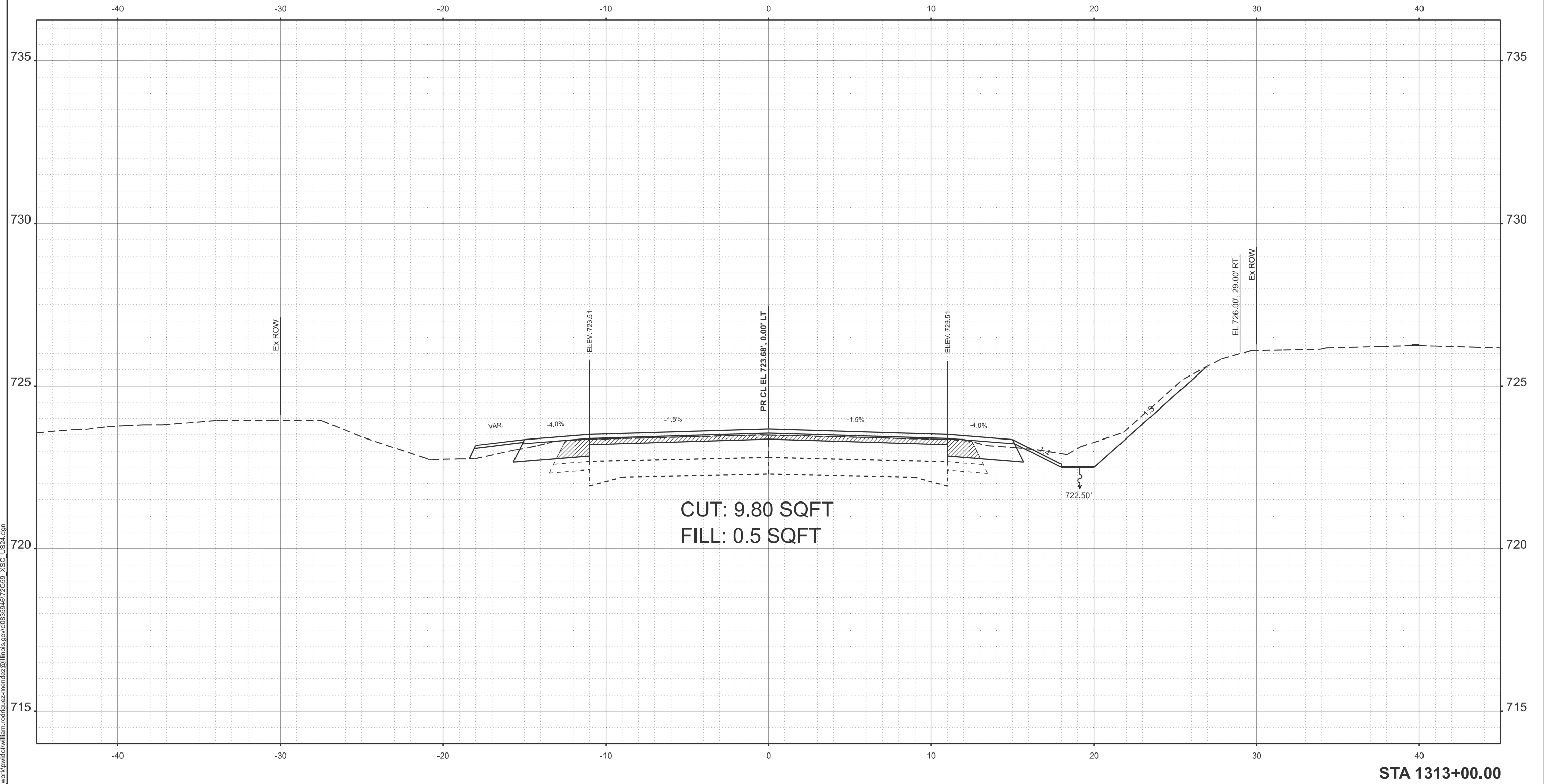
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION US 24

SCALE: CUSTOM 1:36 SHEET 82 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	82
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

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STA 1313+00.00

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

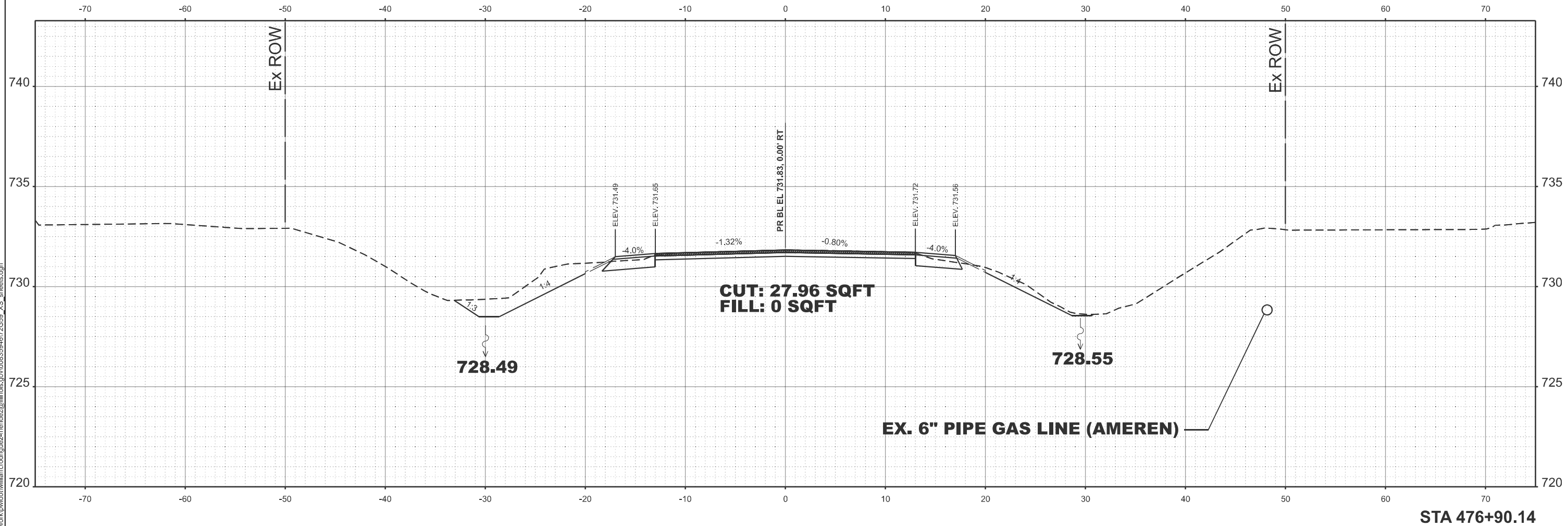
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION US 24

SCALE: CUSTOM 1:36 SHEET 83 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	83
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

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STA 476+90.14

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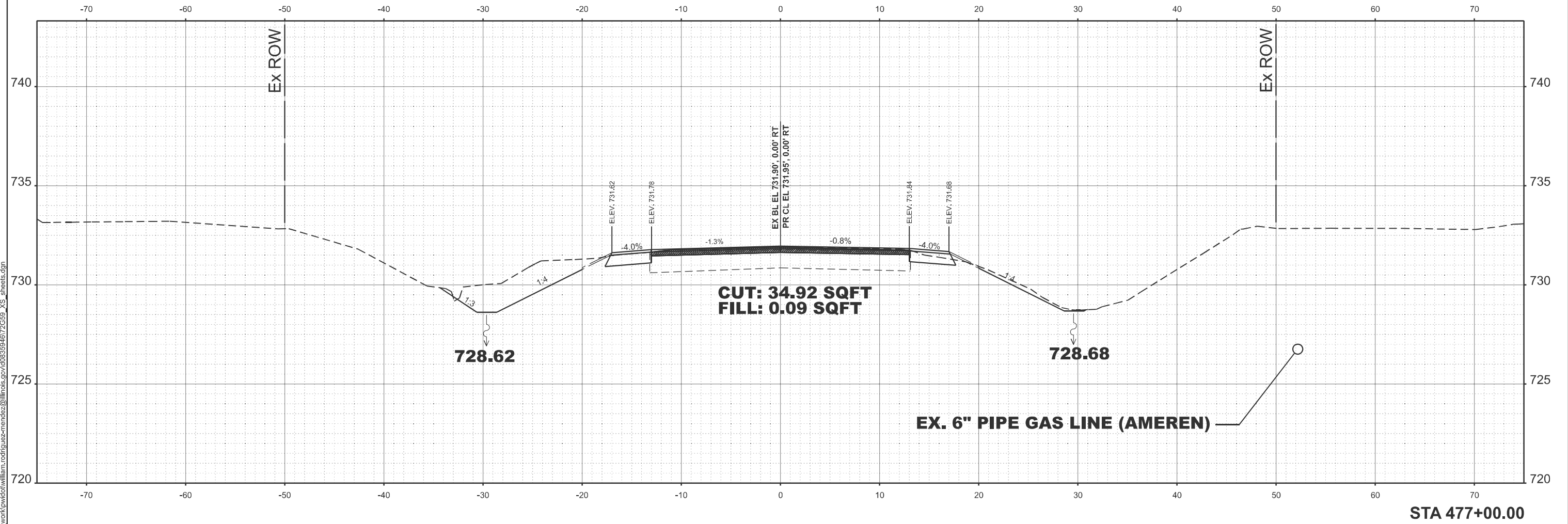
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION IL 94

SCALE: SHEET 9 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	84
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

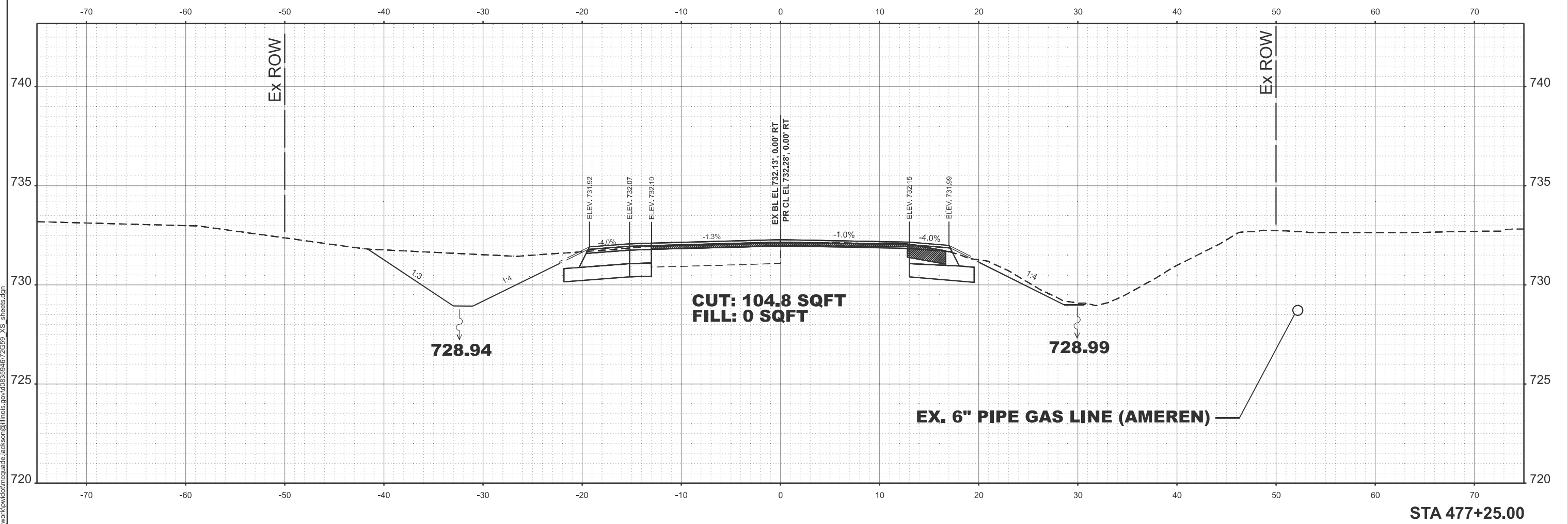
CROSS SECTION IL 94

SCALE: SHEET 9 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	85
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

STA 477+00.00

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STA 477+25.00

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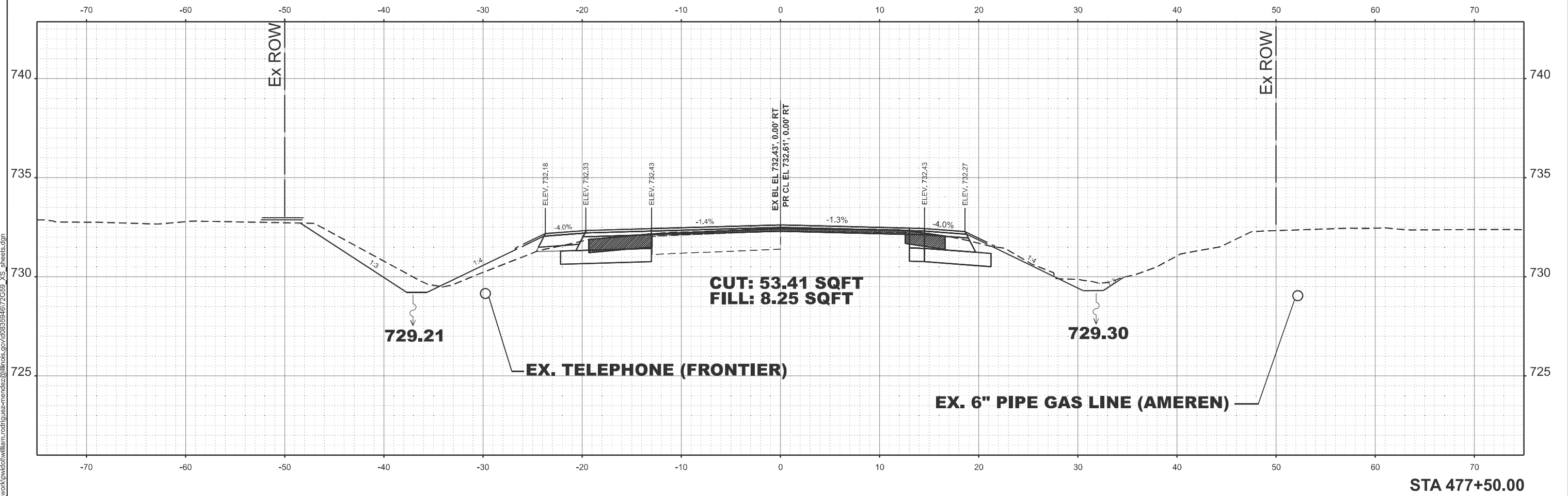
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION IL 94

SCALE: SHEET 9 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	86
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

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**CUT: 53.41 SQFT
 FILL: 8.25 SQFT**

STA 477+50.00

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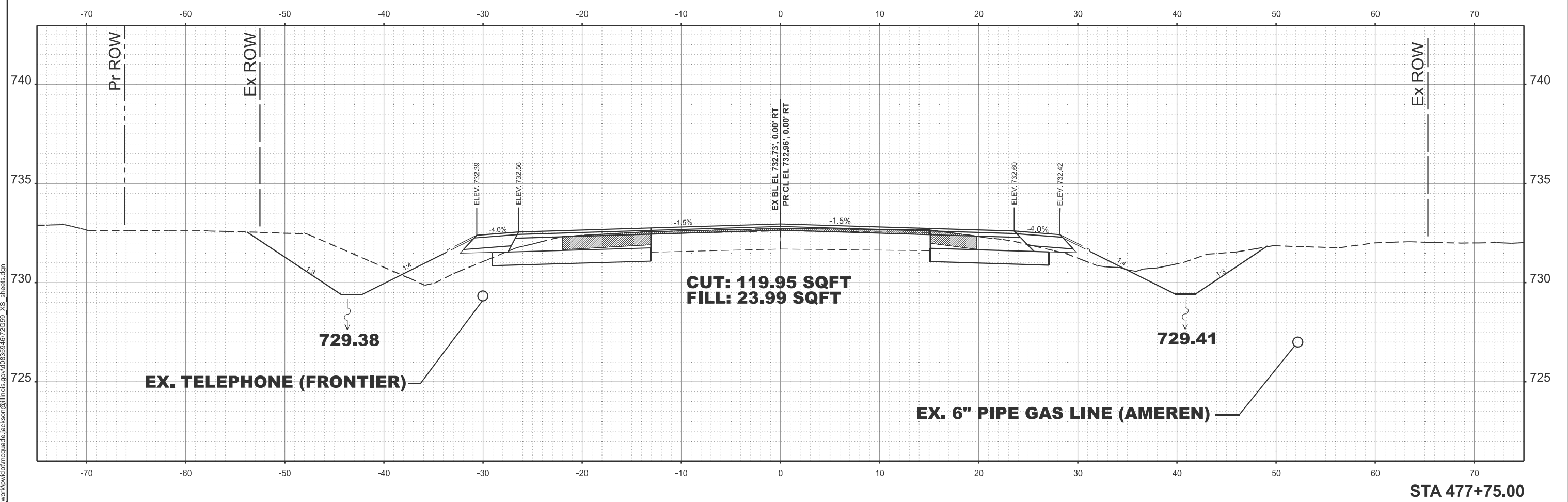
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION IL 94

SCALE: SHEET 9 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	87
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

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EX. TELEPHONE (FRONTIER)

CUT: 119.95 SQFT
 FILL: 23.99 SQFT

EX. 6" PIPE GAS LINE (AMEREN)

STA 477+75.00

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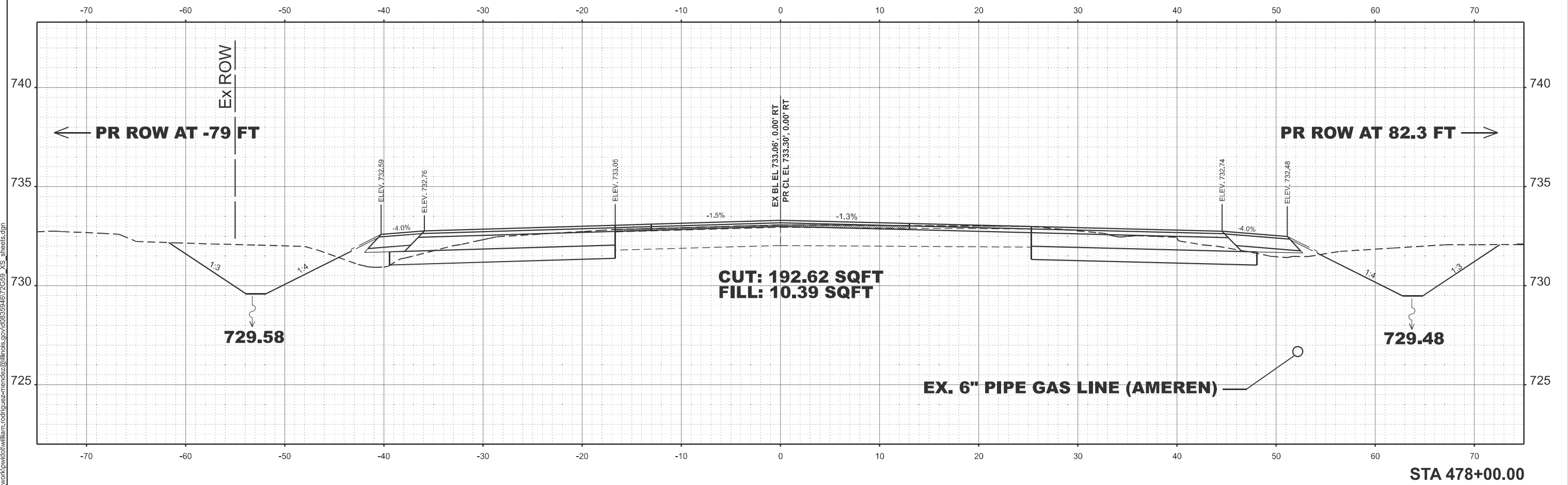
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION IL 94

SCALE: SHEET 9 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	88
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

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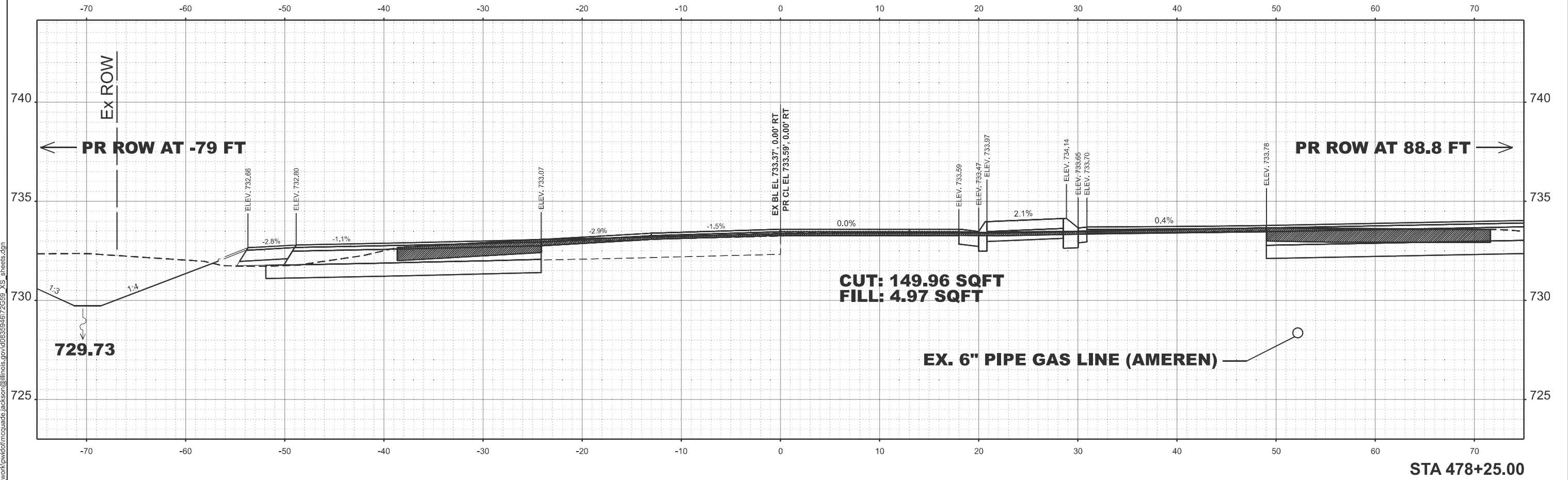
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION IL 94

SCALE: SHEET 9 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	89
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 10/21/2024	DATE -	REVISED -

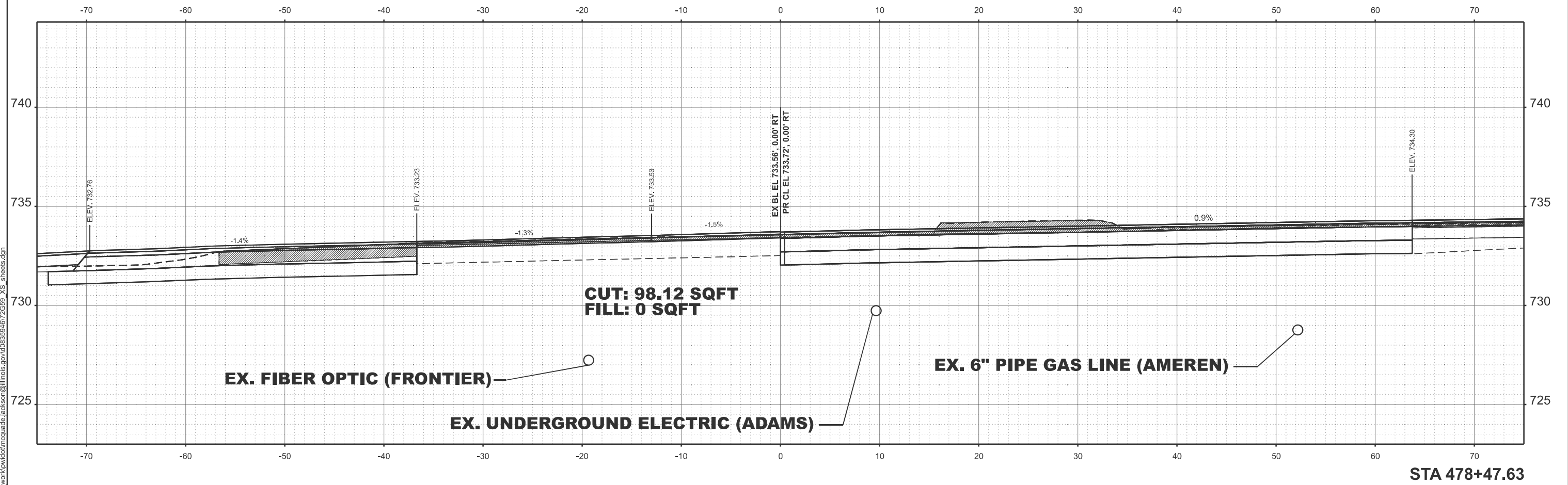
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION IL 94

SCALE: SHEET 9 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	90
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

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STA 478+47.63

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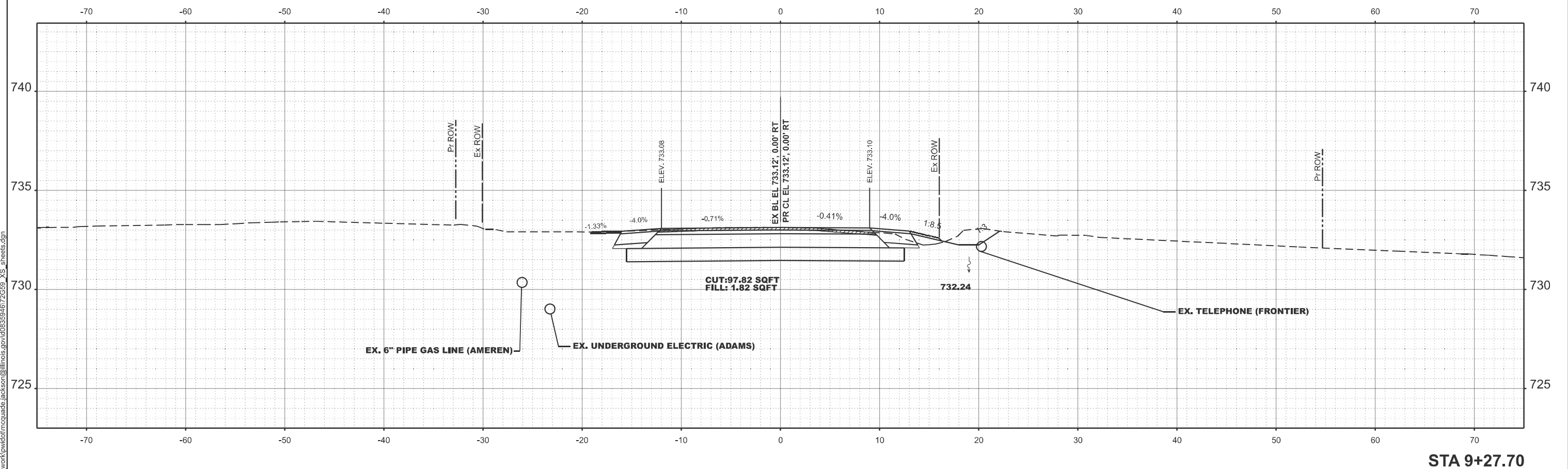
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION IL 94

SCALE: SHEET 9 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	91
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

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STA 9+27.70

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PLOT DATE = 10/21/2024	DATE -	REVISED -

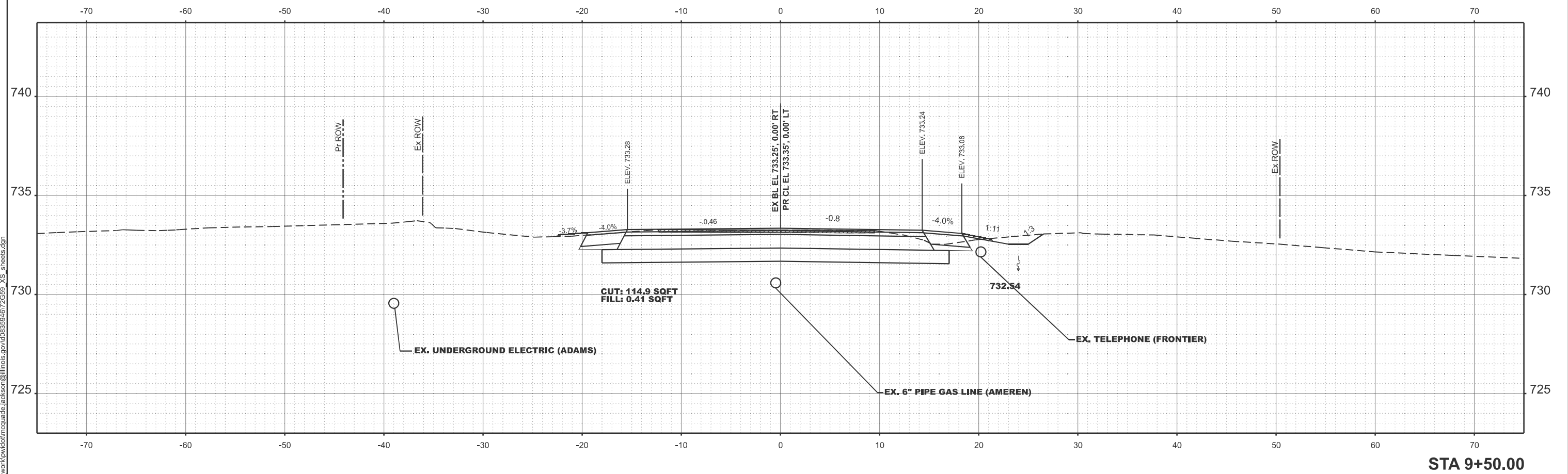
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION SR 2500

SCALE: SHEET 9 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	92
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				

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STA 9+50.00

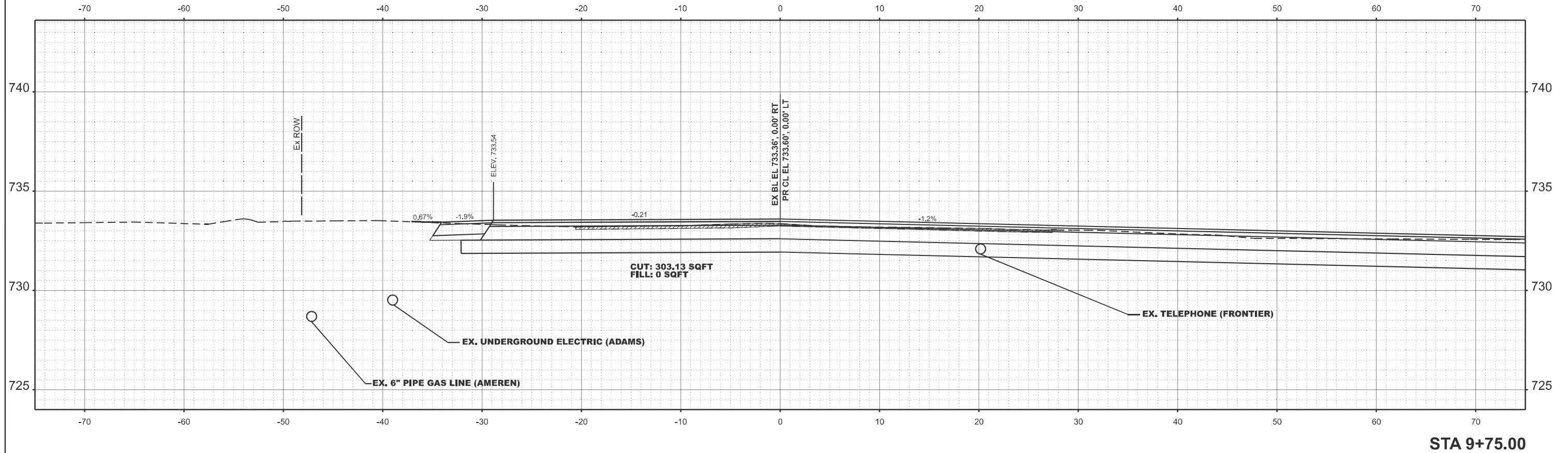
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SR 2500

SCALE: SHEET 9 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	93
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTION SR 2500

SCALE: SHEET 9 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	(4) N, RS-10, SR	ADAMS	94	94
CONTRACT NO. 72G59				
ILLINOIS FED. AID PROJECT				