11-17-2023 LETTING ITEM 068

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	1
	ILLINOIS	CONTRACT NO. 72K96		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

ROUTE FAP 614 (IL 78)
SECTION (147) RS-8, DR
PROJECT STP-BQ5Q (193)
DESIGN OVERLAY, DRAINAGE
MORGAN COUNTY

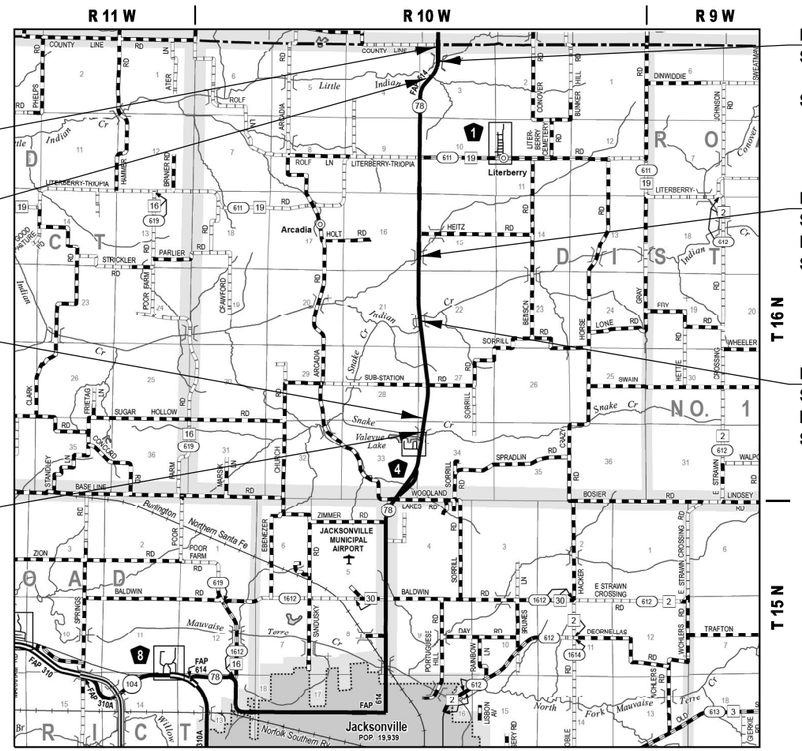
C-96-022-19

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR HIGHWAY STANDARDS, SEE SHEET NO. 2

D-96-016-19

LOCATION OF SECTION INDICATED THUS: -



LOCATION MAP

GROSS LENGTH = 27,525.76 FT. = 5.213 MILES
NET LENGTH = 26,868.96 FT. = 5.089 MILES

0 0.5 1.0 2.0 MILE
SCALE

N

BRIDGE OMISSION:
S.N. 069-0502 OVER
LITTLE INDIAN CREEK
STA. 1012+02.94 TO STA. 1013+60.09

BRIDGE OMISSION:
S.N. 069-0503 OVER
FORK OF INDIAN CREEK
STA. 448+17.12 TO STA. 449+38.81

BRIDGE OMISSION:
S.N. 069-0520 OVER
INDIAN CREEK
STA. 492+31.30 TO STA. 496+22.97

BEGIN PROJECT
STATION 1000+23.96

STATION EQUATION:
STA. 1030+13.57 BACK =
STA. 329+51.32 AHEAD

STATION EQUATION:
STA. 490+62.35 BACK =
STA. 490+76.06 AHEAD

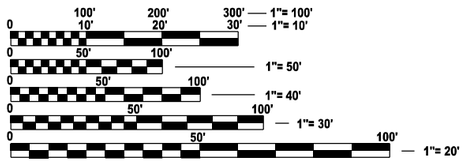
END PROJECT
STATION 575+01.18

ROADWAY CLASSIFICATION

MINOR ARTERIAL

AVERAGE DAILY TRAFFIC YEAR 2021

BEGINNING OF PROJECT:
ADT - 2,050 (MU = 5.37%, SU = 8.78%, PV = 88.43%)
END OF PROJECT:
ADT - 2,550 (MU = 3.92%, SU = 7.65%, PV = 88.43%)



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 24 20 23
Jeffrey P. Myers
REGIONAL ENGINEER
October 13, 2023
Scott A. Eck
ENGINEER OF DESIGN AND ENVIRONMENT
October 13, 2023
Stephen McGraw
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PROJECT ENGINEER: BRIAN LANINGHAM (217) 782-6990
PROJECT MANAGER: FRANK CARABALLO (217) 524-7697

CONTRACT NO. 72K96

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
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2	GENERAL NOTES
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58	PLAN SHEET
59-75	PLAN & PROFILE SHEETS
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77	MAINTENANCE OF TRAFFIC
78-83	STAGING PLANS
84	CHANGEABLE MESSAGE SIGNS & HEITZ RD CLOSURE DETAIL
85-94	EROSION CONTROL
95-98	ENTRANCE DETAILS
99	SE TRANSITION SHEET
100	COLLAR AND CULVERT EXPANSION DETAILS
101-102	SHEET PILING DETAIL
103	SOIL BORING LOGS
104-105	HMA MILLING & RESURFACING DETAILS
106-213	CROSS SECTIONS

APPLICATION RATES

THE FOLLOWING RATES OF APPLICATION WERE UTILIZED TO CALCULATE QUANTITIES

AGGREGATES - TYPE B	1.60 TONS/CU YD
HMA SURFACE/BINDER	0.056 TONS/(SQ YD*IN)
BITUMINOUS MATERIAL - TACK COAT (EXISTING HMA, MILLED SURFACE, CONCRETE, MILLED/TINED CONCRETE)	0.05 LBS/SO FT
BITUMINOUS MATERIAL - TACK COAT (FOG COAT - BETWEEN HMA LIFTS)	0.025 LBS/SO FT
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
AGRICULTURE GROUND LIMESTONE	2 TONS/ACRE
MULCH	2 TONS/ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LBS/ACRE

MIXTURE REQUIREMENTS

HOT-MIX ASPHALT SURFACE	
MIXTURE USE(S):	HMA SURFACE
PG:	PG 58-28
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION	IL 9.5
FRICTION AGGREGATE:	MIX "C"
MIXTURE WEIGHT	112 LB/SQ IN
QUALITY MANAGEMENT	QCP
SUBLOT SIZE:	1000 TONS
MTD	YES

HMA BASE COURSE & HMA SHOULDER (LOWER LIFTS)	
MIXTURE USE(S):	HMA BASE COURSE & HMA SHOULDER (LOWER LIFTS)
PG:	PG 58-28
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0
FRICTION AGGREGATE:	N/A
MIXTURE WEIGHT	112 LB/SQ IN
QUALITY MANAGEMENT	QC/QA
SUBLOT SIZE:	N/A
MTD	NO

HOT-MIX ASPHALT BINDER	
MIXTURE USE(S):	HMA BINDER
PG:	PG 58-28
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0
FRICTION AGGREGATE:	N/A
MIXTURE WEIGHT	112 LB/SQ IN
QUALITY MANAGEMENT	QCP
SUBLOT SIZE:	1000 TONS
MTD	NO

HMA SHOULDER (TOP LIFTS) & INCIDENTAL HMA	
MIXTURE USE(S):	HMA SHOULDER (TOP LIFTS) & 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/SQ IN
QUALITY MANAGEMENT	QC/QA
SUBLOT SIZE:	N/A
MTD	NO

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

HIGHWAY STANDARDS

NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN
604106-01	MEDIAN INLET FOR 36" (900 MM) REINFORCED CONCRETE PIPE
606101-05	TYPE A GUTTER (INLET, OUTLET, AND ENTRANCE)
630001-12	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701316-13	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS ≥ 45 MPH
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
BLR 21-9	BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
001001-02	AREAS OF REINFORCEMENT BARS
420001-10	PAVEMENT JOINTS
442201-03	CLASS C AND D PATCHES
542401-04	METAL FLARED END SECTION FOR PIPE
602306-03	INLET, TYPE B

GENERAL NOTES

1. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
2. IN ADDITION TO FIELD SURVEY, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
3. SIMULTANEOUS LANE CLOSURE OPERATIONS AT DIFFERENT LOCATIONS UNDER TC&P STD 701316 SHALL NOT BE WITHIN 0.5 MILES FROM ONE ANOTHER, MEASURED FROM STOP BAR TO STOP BAR.
4. UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
5. NO PASSING ZONES SHALL BE EVALUATED BY THE RESIDENT ENGINEER. THE RESIDENT SHALL NOTIFY THE DISTRICT 6 TRAFFIC OPERATIONS ENGINEER OF ANY CONCERNS WITH THE EXISTING NO PASSING ZONES AND AT LEAST 14 DAYS PRIOR TO THE PLACEMENT OF FINAL PAVEMENT MARKINGS. PHONE (217) 785-5306.
6. EXISTING UTILITIES (PHONE, GAS AND WATER) TO BE RELOCATED BY OTHERS.

COMMITMENTS

TREES EQUAL TO OR GREATER THAN 3 INCHES IN DIAMETER SHALL NOT BE REMOVED BETWEEN APRIL 1 AND SEPTEMBER 30 OF ANY GIVEN YEAR.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED August, 23 20 23

ENGINEER OF OPERATIONS

EXAMINED August, 23 20 23

ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED August, 21 20 23

ENGINEER OF PROGRAM DEVELOPMENT

REV. - MS

MODEL: 2D Sheet H
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	DRAWN -	REVISED -	
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PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	2
		CONTRACT NO. 72K96		
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	PPS# 6-60098-0000 80% FEDERAL 20% STATE ROADWAY 0005 RURAL
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	294	294
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	68	68
20100500	TREE REMOVAL, ACRES	ACRE	1.25	1.25
20200100	EARTH EXCAVATION	CU YD	5,260	5,260
20400800	FURNISHED EXCAVATION	CU YD	1,345	1,345
20800150	TRENCH BACKFILL	CU YD	18	18
20700110	POROUS GRANULAR EMBANKMENT	TON	148	148
21400100	GRADING AND SHAPING DITCHES	FOOT	2,349	2,349
25000200	SEEDING, CLASS 2	ACRE	5.75	5.75
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	498	498
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	498	498
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	498	498
25000700	AGRICULTURAL GROUND LIMESTONE	TON	11.1	11.1
25100115	MULCH, METHOD 2	ACRE	5.00	5.00

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	PPS# 6-60098-0000 80% FEDERAL 20% STATE ROADWAY 0005 RURAL
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	3,486	3,486
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	554	554
28000305	TEMPORARY DITCH CHECKS	FOOT	836	836
28000400	PERIMETER EROSION BARRIER	FOOT	450	450
28000500	INLET AND PIPE PROTECTION	EACH	27	27
28100107	STONE RIPRAP, CLASS A4	SQ YD	384	384
28200200	FILTER FABRIC	SQ YD	384	384
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	7,970	7,970
35101400	AGGREGATE BASE COURSE, TYPE B	TON	235	235
35501310	HOT-MIX ASPHALT BASE COURSE, 6 1/2"	SQ YD	826	826
35650400	BASE COURSE WIDENING 9"	SQ YD	3,416	3,416
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	48,729	48,729
40600370	LONGITUDINAL JOINT SEALANT	FOOT	27,821	27,821
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	411	411

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	3
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	PPS# 6-60098-0000 80% FEDERAL 20% STATE ROADWAY 0005 RURAL
40600990	TEMPORARY RAMP	SQ YD	213	213
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	7,785	7,785
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	5,980	5,980
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	745	745
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	330	330
44000100	PAVEMENT REMOVAL	SQ YD	873	873
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	71,983	71,983
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	3,818	3,818
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	457	457
44200094	PAVEMENT PATCHING, TYPE II, 8 INCH	SQ YD	23	23
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2,065	2,065
48203100	HOT-MIX ASPHALT SHOULDERS	TON	758	758
50102400	CONCRETE REMOVAL	CU YD	33	33
50800105	REINFORCEMENT BARS	POUND	30	30
54002020	EXPANSION BOLTS 3/4 INCH	EACH	4	4

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	PPS# 6-60098-0000 80% FEDERAL 20% STATE ROADWAY 0005 RURAL
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1	1
54248510	CONCRETE COLLAR	CU YD	0.4	0.4
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	120	120
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	92	92
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	25	25
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	864	864
54262715	METAL FLARED END SECTIONS 15"	EACH	42	42
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	12	12
60108106	PIPE UNDERDRAINS, TYPE 1, 6"	FOOT	6,908	6,908
60108200	PIPE UNDERDRAINS, 6" (SPECIAL)	FOOT	351	351
60240366	INLETS, TYPE B, WITH MEDIAN INLET (604106)	EACH	1	1
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	155.0	155.0

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	4
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-8Q5Q(193)		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	PPS# 6-60098-0000 80% FEDERAL 20% STATE ROADWAY 0005 RURAL
*	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1,881	1,881
*	63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	925	925
*	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	8
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	16	16
	63200310	GUARDRAIL REMOVAL	FOOT	3,975	3,975
	66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	7	7
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12
	67100100	MOBILIZATION	L SUM	1	1
	70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	6	6
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
	70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	6	6
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	440	440
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	8,540	8,540

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	PPS# 6-60098-0000 80% FEDERAL 20% STATE ROADWAY 0005 RURAL
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	949	949
*	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	16	16
*	78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	88,451	88,451
*	78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	55	55
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	336	336
	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	77	77
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	336	336
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	5,701	5,701
	X5220005	PERMANENT STEEL SHEET PILING, SPECIAL	SQ FT	3,760	3,760
	X4404400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	4,648	4,648
	X5015225	PIPE CULVERT REMOVAL (SPECIAL)	FOOT	596	596
	X6062700	CONCRETE GUTTER, TYPE A (SPECIAL)	FOOT	10,247	10,247
	X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Ø	Z0076600	TRAINEES	HOUR	2000	2000
	Z0034105	MATERIAL TRANSFER DEVICE	TON	5,980	5,980
Ø	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000	2000

* SPECIALTY ITEM

Ø 0042

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	5
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		

INDIVIDUAL TREE REMOVAL SCHEDULE

STATION	OFFSET	SIDE	20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)
	FOOT		UNIT	UNIT
STA 1021+99.39	50.50	LT	10	
STA 1022+00.64	52.60	LT	9	
STA 1022+07.73	59.07	LT	9	
STA 1022+08.70	59.86	LT	6	
STA 1022+15.16	63.69	LT	8	
STA 1022+25.27	66.30	LT	6	
STA 1022+35.86	78.91	LT	6	
STA 1022+47.67	69.21	LT	8	
STA 1022+51.55	80.53	LT	6	
STA 1022+48.85	87.77	LT	12	
STA 1022+58.68	82.68	LT	12	
STA 1022+59.97	84.85	LT	6	
STA 1024+53.92	76.37	LT	6	
STA 1022+17.93	91.8	RT	7	
STA 1022+33.46	111.58	RT	6	
STA 1022+33.98	108.76	RT	6	
STA 1022+42.94	78.10	RT	6	
STA 1022+53.62	97.73	RT	7	
STA 424+89.37	42.37	LT	13	
STA 424+91.10	49.25	LT	8	
STA 424+98.24	46.75	LT	9	
STA 424+95.43	52.82	LT		18
STA 425+04.63	45.19	LT	9	
STA 425+34.49	42.34	LT	9	
STA 425+34.88	54.66	LT	6	
STA 425+40.01	51.60	LT	8	
STA 425+39.68	44.30	LT	8	
STA 425+41.90	37.95	LT	12	
STA 425+42.20	46.87	LT	13	
STA 425+95.55	38.66	LT	13	
STA 435+08.10	16.54	LT	12	
STA 435+41.22	16.21	LT		22
STA 455+12.46	37.82	RT	13	
STA 502+89.06	34.34	LT	6	
STA 502+89.76	36.88	LT	11	
STA 506+34.53	32.86	RT		28
STA 507+10.23	24.15	RT	8	
		TOTALS	**294**	**68**

AREA TREE REMOVAL SCHEDULE

STATION	TO	STATION	SIDE	AREA	20100500 TREE REMOVAL, ACRES
				SQ FT	ACRE
STA 1021+08.19	-	TO STA 1022+12.61	RT	1,006	0.02
STA 1022+69.80	-	TO STA 1024+37.35	RT	7,357	0.17
STA 1022+79.08	-	TO STA 1023+62.53	LT	3,292	0.08
STA 1028+75.60	-	TO STA 332+14.51	LT	3,618	0.08
STA 424+94.65	-	TO STA 426+75.26	RT	2,611	0.06
STA 437+99.40	-	TO STA 439+08.69	LT	1,226	0.03
STA 439+86.47	-	TO STA 440+41.77	LT	692	0.02
STA 458+94.14	-	TO STA 461+07.58	RT	2,975	0.07
STA 459+57.98	-	TO STA 460+03.54	LT	417	0.01
STA 503+82.06	-	TO STA 507+37.58	LT	8,674	0.20
STA 510+84.50	-	TO STA 516+07.19	LT	12,517	0.29
STA 512+64.60	-	TO STA 515+77.76	RT	4,946	0.11
			TOTAL	**49,331**	**1.13**
				USE	**1.25**

EARTHWORK SCHEDULE

LOCATION		20200100 EARTH EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	20400800 FURNISHED EXCAVATION EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
IL 78 MAINLINE		**CU YD**	**CU YD**	**CU YD**	**CU YD**
STA 1026+00.00	TO STA 1030+51.32	159	119	123	-4
STA 329+51.32	TO STA 335+10.00	410	307	13	294
STA 423+50.00	TO STA 427+10.00	14	10	40	-30
STA 432+90.00	TO STA 441+50.00	401	301	13	288
STA 454+90.00	TO STA 463+50.00	645	484	58	426
STA 479+90.00	TO STA 488+90.00	300	225	25	200
STA 500+10.00	TO STA 519+00.00	2144	1608	4617	-3009
STA 562+80.00	TO STA 572+00.00	1183	887	25	862
IL 78 - ENTRANCES WITH PR PIPE CULVERTS					
STA 344+07.80	RT			41	-41
STA 354+46.90	LT			13	-13
STA 354+46.90	LT			13	-13
STA 354+70.40	RT			18	-18
STA 368+12.70	RT			13	-13
STA 383+30.10	LT			18	-18
STA 403+75.70	RT			13	-13
STA 411+91.80	LT			18	-18
STA 412+55.80	RT			21	-21
STA 420+82.70	RT			18	-18
STA 423+32.40	LT			23	-23
STA 428+86.10	LT			15	-15
STA 469+68.60	RT			13	-13
STA 473+79.90	LT			21	-21
STA 520+96.10	LT			16	-16
STA 522+27.60	RT			13	-13
STA 524+30.00	LT			13	-13
STA 529+59.50	RT			13	-13
STA 533+14.80	RT			20	-20
STA 533+47.80	LT			17	-17
STA 554+00.50	LT			17	-17
	TOTAL	5,256	3,941	5,284	-1,343
	USE	**5,260**			**1,345**

EROSION CONTROL - SCHEDULE A

STATION	TO	STATION	AREA (CADD)	25100635 HEAVY DUTY EROSION CONTROL BLANKET	28000400 PERIMETER EROSION BARRIER	28100107 STONE RIPRAP, CLASS A4	28200200 FILTER FABRIC
			SQ FT	SQ YD	FOOT	SQ YD	SQ YD
IL 78 - LEFT SIDE							
1026+43.00	-	1026+73.00	332.00			36.89	36.89
329+51.00	-	330+71.00	2817.00	313.00			
423+46.00	-	425+98.00			252.00		
424+88.00	-	425+98.00	4149.00	461.00			
459+55.00	-	460+60.00	2290.00	254.44			
		SUB-TOTAL LEFT =		*1028.44*	*252.00*	*36.89*	*36.89*
IL 78 - RIGHT SIDE							
1026+10.00	-	1026+61.00	459.00			51.00	51.00
424+88.00	-	426+00.00	3172.00	352.44			
424+88.00	-	426+87.00			198.00		
458+90.00	-	461+10.00	5052.00	561.33			
506+10.00	-	507+10.00	2521.00			280.11	280.11
512+60.00	-	515+91.00	9570.00	1063.33			
565+40.00	-	567+60.00	4328.00	480.89			
572+75.00	-	572+95.00	147.00			16.33	16.33
		SUB-TOTAL RIGHT =		*2458.00*	*198.00*	*347.44*	*347.44*
		TOTAL =		**3486**	**450**	**384**	**384**

EROSION CONTROL - SCHEDULE B

STATION	28000305 TEMPORARY DITCH CHECKS	28000500 INLET AND PIPE PROTECTION	STATION	28000305 TEMPORARY DITCH CHECKS	28000500 INLET AND PIPE PROTECTION
	FOOT	EACH		FOOT	EACH
IL 78 - LEFT SIDE			***IL 78 - RIGHT SIDE***		
1026+44.61	23.57		1026+06.56	28.78	
1027+95.74		1.00	1029+25.07		1.00
353+84.86	25.00		343+83.76		1.00
354+72.84		1.00	344+83.80	25.00	
383+06.18		1.00	354+10.42	25.00	
384+59.00		1.00	354+94.05		1.00
385+43.07	25.00		367+50.72	25.00	
411+31.84	30.00		368+38.76		1.00
412+15.83		1.00	403+50.61		1.00
423+08.43		1.00	404+36.93	31.84	
429+10.48		1.00	411+95.80	25.00	
441+91.37	48.00		412+79.87		1.00
455+31.86	20.80		420+54.70		1.00
473+57.01		1.00	421+46.73	27.33	
474+38.89	28.06		440+57.93	16.00	
488+02.08	18.00		455+03.45	26.00	
488+97.73	17.00		469+40.66		1.00
502+92.71		1.00	470+32.62	25.00	
507+11.38		1.00	488+97.73	17.00	
508+11.28	30.00		522+04.61		1.00
509+15.94	30.00		522+86.58	25.00	
520+39.05	25.00		532+90.73		1.00
521+17.09		1.00	533+74.75	32.55	
524+07.92		1.00	540+43.26	25.00	
524+87.79	26.36		541+36.60		1.00
533+23.77		1.00	571+69.24		1.00
534+07.57	30.00		573+52.93	30.00	
540+51.26	25.00		*SUB-TOTAL RIGHT =*	*384.50*	*12.00*
541+43.25		1.00			
554+38.50	25.00				
555+26.51		1.00			
571+09.07	25.00				
SUB-TOTAL LEFT =	*451.78*	*15.00*			
			TOTAL =	**836**	**27**

MODEL: 2D Sheet H
FILE NAME: pw:\\bidcow.bentley.com:PWIDOT\Documents\IDOT Offices\District 6\ORD Projects\D6726(96)\CADData\CADSheets\D6726(96)-shtSchedules.dgn

USER NAME = Thomas.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	6
		CONTRACT NO. 72K96		
		ILLINOIS FED. AID PROJECT STP-B05O(193)		

SEEDING SCHEDULE

STATION	TO	STATION	AREA (CADD)	21400100 GRADING AND SHAPING DITCHES	25000200 SEEDING, CLASS 2	25000400 NITROGEN FERTILIZER NUTRIENT	25000500 PHOSPHORUS FERTILIZER NUTRIENT	25000600 POTASSIUM FERTILIZER NUTRIENT	25000700 AGRICULTURAL GROUND LIMESTONE	25100115 MULCH, METHOD 2	28000250 TEMPORARY EROSION CONTROL SEEDING
			SQ FT	FOOT	ACRE	POUND	POUND	POUND	TON	ACRE	POUND
IL 78 - LEFT SIDE											
1023+38.00	-	1027+63.00	978.80		0.02	2.02	2.02	2.02	0.04	0.02	2.25
1027+91.00	-	1030+13.57	5020.50		0.12	10.37	10.37	10.37	0.23	0.12	11.53
STATION EQUATION											
STA. 1030+13.57 (BACK) = STA. 329+51.32 (AHEAD)											
329+51.32	-	330+71.00	2817.00		0.06	5.82	5.82	5.82	0.13		6.47
330+71.00	-	335+08.00	4858.00		0.11	10.04	10.04	10.04	0.22	0.11	11.15
353+84.86	-	354+34.86	1181.85	50.00	0.03	2.44	2.44	2.44	0.05	0.03	2.71
354+58.86	-	355+08.86	1181.85	50.00	0.03	2.44	2.44	2.44	0.05	0.03	2.71
380+32.00	-	381+32.00	687.00		0.02	1.42	1.42	1.42	0.03	0.02	1.58
381+56.00	-	382+16.00	520.20		0.01	1.07	1.07	1.07	0.02	0.01	1.19
382+70.10	-	383+22.10	1232.00	52.00	0.03	2.55	2.55	2.55	0.06	0.03	2.83
383+38.10	-	383+90.10	1232.00	52.00	0.03	2.55	2.55	2.55	0.06	0.03	2.83
384+23.07	-	384+75.07	1232.00	52.00	0.03	2.55	2.55	2.55	0.06	0.03	2.83
384+91.07	-	385+43.07	1232.00	52.00	0.03	2.55	2.55	2.55	0.06	0.03	2.83
411+31.84	-	411+82.84	1505.00	51.00	0.03	3.11	3.11	3.11	0.07	0.03	3.46
412+00.84	-	412+51.84	1505.00	51.00	0.03	3.11	3.11	3.11	0.07	0.03	3.46
422+72.40	-	423+24.40	1232.00	52.00	0.03	2.55	2.55	2.55	0.06	0.03	2.83
423+40.40	-	424+88.00	1905.00		0.04	3.94	3.94	3.94	0.09	0.04	4.37
424+88.00	-	425+98.00	4149.00		0.10	8.57	8.57	8.57	0.19		9.52
425+98.00	-	426+79.44	800.00		0.02	1.65	1.65	1.65	0.04	0.02	1.84
428+26.12	-	428+79.89	1697.00	53.77	0.04	3.51	3.51	3.51	0.08	0.04	3.90
428+92.46	-	429+46.12	1334.00	53.66	0.03	2.76	2.76	2.76	0.06	0.03	3.06
433+24.75	-	434+33.68	299.00		0.01	0.62	0.62	0.62	0.01	0.01	0.69
434+55.69	-	441+56.44	8492.20		0.19	17.55	17.55	17.55	0.39	0.19	19.50
455+25.98	-	462+15.08	2942.00		0.07	6.08	6.08	6.08	0.14	0.07	6.75
459+55.00	-	460+60.00	2290.00		0.05	4.73	4.73	4.73	0.11		5.26
460+60.00	-	462+15.08	1581.00		0.04	3.27	3.27	3.27	0.07	0.04	3.63
462+27.96	-	463+53.68	1125.90		0.03	2.33	2.33	2.33	0.05	0.03	2.58
473+20.89	-	473+71.89	1424.00	51.00	0.03	2.94	2.94	2.94	0.07	0.03	3.27
473+87.89	-	474+38.89	1424.00	51.00	0.03	2.94	2.94	2.94	0.07	0.03	3.27
479+80.15	-	487+93.30	3975.20		0.09	8.21	8.21	8.21	0.18	0.09	9.13
500+23.10	-	518+82.32	62712.00		1.44	129.57	129.57	129.57	2.88	1.44	143.97
520+39.05	-	520+90.05	1223.20	51.00	0.03	2.53	2.53	2.53	0.06	0.03	2.81
521+02.05	-	521+53.05	1198.00	51.00	0.03	2.48	2.48	2.48	0.06	0.03	2.75
523+72.03	-	524+20.03	1082.30	48.00	0.02	2.24	2.24	2.24	0.05	0.02	2.48
524+34.80	-	524+88.00	1347.70	53.20	0.03	2.78	2.78	2.78	0.06	0.03	3.09
532+87.57	-	533+39.57	1220.80	52.00	0.03	2.52	2.52	2.52	0.06	0.03	2.80
533+55.57	-	534+07.57	1444.10	52.00	0.03	2.98	2.98	2.98	0.07	0.03	3.32
540+51.26	-	541+03.71	1263.00	52.45	0.03	2.61	2.61	2.61	0.06	0.03	2.90
541+25.00	-	541+76.36	1215.40	51.36	0.03	2.51	2.51	2.51	0.06	0.03	2.79
554+38.50	-	554+86.80	1138.50	48.30	0.03	2.35	2.35	2.35	0.05	0.03	2.61
555+10.50	-	555+62.50	1254.60	52.00	0.03	2.59	2.59	2.59	0.06	0.03	2.88
562+81.10	-	570+85.35	11693.00		0.27	24.16	24.16	24.16	0.54	0.27	26.84
			SUB-TOTAL LEFT	*1182.74*	*3.37*	*302.99*	*302.99*	*302.99*	*6.73*	*3.15*	*336.65*

CONCRETE REMOVAL SCHEDULE

STATION	OFFSET	SIDE (LT/RT)	DESCRIPTION	AREA	50102400 CONCRETE REMOVAL
	(FOOT)			(SQ FT)	(CU YD)
1028+62.74	23.17	LT	EXISTING GUTTER OUTLET	65.90	1.22
440+05.38	23.10	RT	EXISTING GUTTER OUTLET	229.70	4.25
441+50.06	23.14	LT	EXISTING GUTTER OUTLET	331.70	6.14
455+06.82	36.95	RT	EXISTING GUTTER OUTLET	138.30	2.56
455+37.11	27.55	LT	EXISTING GUTTER OUTLET	308.90	5.72
500+33.67	28.82	LT	EXISTING GUTTER OUTLET	335.21	6.21
500+43.89	24.77	RT	EXISTING GUTTER OUTLET	330.32	6.12
			TOTAL =		**33**

SEEDING SCHEDULE

STATION	TO	STATION	AREA (CADD)	21400100 GRADING AND SHAPING DITCHES	25000200 SEEDING, CLASS 2	25000400 NITROGEN FERTILIZER NUTRIENT	25000500 PHOSPHORUS FERTILIZER NUTRIENT	25000500 POTASSIUM FERTILIZER NUTRIENT	25000700 AGRICULTURAL GROUND LIMESTONE	25100115 MULCH, METHOD 2	28000250 TEMPORARY EROSION CONTROL SEEDING
			SQ FT	FOOT	ACRE	POUND	POUND	POUND	TON	ACRE	POUND
IL 78 - RIGHT SIDE											
1026+06.56	-	1027+91.52	2239.30		0.05	4.63	4.63	4.63	0.10	0.05	5.14
1027+96.76	-	331+10.53	3573.96		0.08	7.38	7.38	7.38	0.16	0.08	8.20
331+20.61	-	334+92.17	1590.91		0.04	3.29	3.29	3.29	0.07	0.04	3.65
343+47.80	-	344+01.58	1243.52	53.78	0.03	2.57	2.57	2.57	0.06	0.03	2.85
344+15.02	-	344+83.80	1526.31	68.78	0.04	3.15	3.15	3.15	0.07	0.04	3.50
354+10.42	-	354+62.42	1232.00	52.00	0.03	2.55	2.55	2.55	0.06	0.03	2.83
354+78.42	-	355+30.42	1232.00	52.00	0.03	2.55	2.55	2.55	0.06	0.03	2.83
367+50.72	-	368+02.22	1219.00	51.50	0.03	2.52	2.52	2.52	0.06	0.03	2.80
368+23.22	-	368+74.72	1219.00	51.50	0.03	2.52	2.52	2.52	0.06	0.03	2.80
380+49.73	-	381+29.73	667.30		0.02	1.38	1.38	1.38	0.03	0.02	1.53
381+53.69	-	382+54.23	780.67		0.02	1.61	1.61	1.61	0.04	0.02	1.79
403+14.77	-	403+66.69	1603.85	51.92	0.04	3.31	3.31	3.31	0.07	0.04	3.68
403+84.69	-	404+36.76	1603.85	52.07	0.04	3.31	3.31	3.31	0.07	0.04	3.68
411+95.79	-	412+47.82	1224.00	52.03	0.03	2.53	2.53	2.53	0.06	0.03	2.81
412+63.82	-	413+15.79	1224.00	51.97	0.03	2.53	2.53	2.53	0.06	0.03	2.81
420+18.73	-	420+72.74	1255.18	54.01	0.03	2.59	2.59	2.59	0.06	0.03	2.88
420+92.74	-	421+46.73	1323.56	53.99	0.03	2.73	2.73	2.73	0.06	0.03	3.04
424+79.73	-	424+88.00	129.00		0.00	0.27	0.27	0.27	0.01	0.00	0.30
424+88.00	-	426+00.00	3172.00		0.07	6.55	6.55	6.55	0.15		7.28
426+00.00	-	426+85.89	2887.00		0.07	5.96	5.96	5.96	0.13	0.07	6.63
433+23.26	-	434+06.07	549.53		0.01	1.14	1.14	1.14	0.03	0.01	1.26
434+22.07	-	440+07.65	4030.39		0.09	8.33	8.33	8.33	0.19	0.09	9.25
455+03.45	-	458+90.00	3199.00		0.07	6.61	6.61	6.61	0.15	0.07	7.34
458+90.00	-	461+10.00	5052.00		0.12	10.44	10.44	10.44	0.23		11.60
461+10.00		462+39.49	1595.00		0.04	3.30	3.30	3.30	0.07	0.04	3.66
462+50.44	-	463+29.82	592.38		0.01	1.22	1.22	1.22	0.03	0.01	1.36
469+04.62	-	469+56.62	1216.00	52.00	0.03	2.51	2.51	2.51	0.06	0.03	2.79
469+80.62	-	470+32.62	1232.00	52.00	0.03	2.55	2.55	2.55	0.06	0.03	2.83
482+00.64	-	488+92.74	2900.00		0.07	5.99	5.99	5.99	0.13	0.07	6.66
500+34.83	-	512+35.65	8018.70		0.18	16.57	16.57	16.57	0.37	0.18	18.41
512+41.61	-	512+60.00	171.00		0.00	0.35	0.35	0.35	0.01	0.00	0.39
512+60.00	-	515+91.00	9570.00		0.22	19.77	19.77	19.77	0.44		21.97
515+91.00		518+89.88	3721.00		0.09	7.69	7.69	7.69	0.17	0.09	8.54
521+68.58	-	522+20.58	1232.00	52.00	0.03	2.55	2.55	2.55	0.06	0.03	2.83
522+32.39	-	522+86.58	1203.93	54.19	0.03	2.49	2.49	2.49	0.06	0.03	2.76
529+03.49	-	529+54.19	1225.60	50.70	0.03	2.53	2.53	2.53	0.06	0.03	2.81
529+64.51	-	530+15.49	1252.71	50.98	0.03	2.59	2.59	2.59	0.06	0.03	2.88
532+54.75	-	533+06.75	1214.63	52.00	0.03	2.51	2.51	2.51	0.06	0.03	2.79
533+22.75	-	533+74.75	1488.88	52.00	0.03	3.08	3.08	3.08	0.07	0.03	3.42
540+43.26	-	540+95.79	1236.80	52.53	0.03	2.56	2.56	2.56	0.06	0.03	2.84
541+18.48	-	541+70.63	1219.46	52.15	0.03	2.52	2.52	2.52	0.06	0.03	2.80
562+79.56	-	565+40.00	1898.00		0.04	3.92	3.92	3.92	0.09	0.04	4.36
565+40.00	-	567+60.00	4328.00		0.10	8.94	8.94	8.94	0.20		9.94
567+60.00	-	572+51.20	4018.00		0.09	8.30	8.30	8.30	0.18	0.09	9.22
572+64.54	-	573+26.70	1159.82		0.03	2.40	2.40	2.40	0.05	0.03	2.66
			SUB-TOTAL RIGHT	*1166.1*	*2.2*	*194.8*	*194.8*	*194.8*	*4.3*	*1.7*	*216.4*
			TOTAL	2348.8	5.53	497.76	497.76	497.76	11.06	4.81	553.07
			USE	**2349**	**5.75**	**498**	**498**	**498**	**11.1**	**5.00**	**554**

MODEL: Schedule Sheet 2
FILE NAME: pw:\\Bloodhound.bentley.com:PWDOT\Documents\IDOT Offices\District 6\ORD Projects\D726K96\CADData\CADSheets\D726K96-Sht-Schedules.dgn

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	7
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-B050(193)		

HOT-MIX ASPHALT RESURFACING, IL 78 MAINLINE PAVEMENT

LOCATION FOR MAINLINE HMA RESURFACING WORK			DISTANCE	WIDTH	AREA	HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, 3 3/4"	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (DEPTH = 2 1/4")	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 (DEPTH = 1 1/2")	BITUMINOUS MATERIALS (TACK COAT) - MILLED SURFACE	BITUMINOUS MATERIALS (TACK COAT) - BETWEEN LIFTS	LONGITUDINAL JOINT SEALANT (18" WIDTH)	MATERIAL TRANSFER DEVICE
						44000155	44000164	40603080	40604050	40600290		40600370	Z0034105
STATION	TO	STATION	(FOOT)	(FOOT)	(SQ FT)	(SQ YD)	(SQ YD)	(TON)	(TON)	(LBS)		(FOOT)	(TON)
SCENIC DRIVE:													
STA. 1008+87.58 (IL 78) = STA. 9+65.57 (SCENIC DRIVE) & STA. 1017+.79 (IL 78) = STA. 0+00.00 (SCENIC DRIVE)													
0+00.00	TO	9+65.67	965.67	24	23,176.1	2,575.1			216.3	1158.8		965.7	216.3
MAINLINE IL 78													
1000+23.96	TO	1012+02.94	1178.98	26	30,653.5	3,405.9			286.1	1532.7		1179.0	286.1
BRIDGE OMISSION:													
STA. 1012+02.94 TO STA. 1013+60.09 (S.N. 069-0502)													
1013+60.09	TO	1024+15.00	1054.91	26	27,427.7	3,047.5			256.0	1371.4		1054.9	256.0
1024+15.00	TO	1024+82.50	67.50	26	1,755.0	195.0		15.0	16.4	87.8	43.9	67.5	16.4
1024+82.50	TO	1027+10.84	228.34	26	5,936.8	659.6		83.1	55.4	296.8	148.4	228.3	55.4
1027+10.84	TO	1030+13.57	302.73	24	7,265.5	807.3		101.7	67.8	363.3	181.6	302.7	67.8
STATION EQUATION													
STA. 1030+13.57 (BACK) = STA. 329+51.32 (AHEAD)													
329+51.32	TO	334+86.32	535.00	24	12,840.0	1,426.7		179.8	119.8	642.0	321.0	535.0	119.8
334+86.32	TO	433+28.16	9841.84	22	216,520.5	24,057.8		3031.3	2020.9	10826.0	5413.0	9841.8	2020.9
433+28.16	TO	447+46.77	1418.61	24	34,046.6	3,783.0		476.7	317.8	1702.3	851.2	1418.6	317.8
447+46.77	TO	448+17.12	70.35	24	1,688.4	187.6		10.8	15.8	84.4	42.2	70.4	15.8
BRIDGE OMISSION:													
STA. 448+17.12 TO STA. 449+38.81 (S.N. 069-0503)													
449+38.81	TO	450+09.16	70.35	24	1,688.4	187.6		10.8	15.8	84.4	42.2	70.4	15.8
450+09.16	TO	463+22.74	1313.58	24	31,525.9	3,502.9		441.4	294.2	1576.3	788.1	1313.6	294.2
463+22.74	TO	479+91.72	1668.98	22	36,717.6	4,079.7		514.0	342.7	1835.9	917.9	1669.0	342.7
479+91.72	TO	482+13.44	221.72	23	5,099.6	566.6		71.4	47.6	255.0	127.5	221.7	47.6
482+13.44	TO	486+82.50	469.06	24	11,257.4	1,250.8		157.6	105.1	562.9	281.4	469.1	105.1
486+82.50	TO	487+50.00	67.50	24	1,620.0	180.0		22.7	15.1	81.0	40.5	67.5	15.1
487+50.00	TO	490+62.35	312.35	24	7,496.4		832.9	104.9	70.0	374.8	187.4	312.3	70.0
STATION EQUATION													
STA. 490+62.35 (BACK) = STA. 490+76.06 (AHEAD)													
490+76.06	TO	492+31.30	155.24	24	3,725.8		414.0	52.2	34.8	186.3	93.1	155.2	34.8
BRIDGE OMISSION:													
STA. 492+31.30 TO STA. 496+22.97 (S.N. 069-0520)													
496+22.97	TO	499+96.50	373.53	24	8,964.7		996.1	125.5	83.7	448.2	224.1	373.5	83.7
499+96.50	TO	500+64.00	67.50	24	1,620.0	180.0		22.7	15.1	81.0	40.5	67.5	15.1
500+64.00	TO	518+76.22	1812.22	24	43,493.3	4,832.6		608.9	405.9	2174.7	1087.3	1812.2	405.9
518+76.22	TO	562+87.58	4411.36	22	97,049.9	10,783.3		1358.7	905.8	4852.5	2426.2	4411.4	905.8
562+87.58	TO	574+33.68	1146.10	24	27,506.4	3,056.3		385.1	256.7	1375.3	687.7	1146.1	256.7
574+33.68	TO	575+01.18	67.50	24	1,620.0	180.0		10.8	15.1	81.0	40.5	67.5	15.1
		TOTALS =	27,820.9		640,695	68,946	2,243	7,785	5,980	46,021		27,821	5,980

PERMANENT SHEET PILING

STATION	TO	STATION	OFFSET	LT/RT	SECTION TYPE	DISTANCE	DEPTH	20700110 POROUS GRANULAR EMBANKMENT	X5220005 PERMANENT STEEL SHEET PILING, SPECIAL
			FOOT			FOOT	FOOT	TON	SQ FT
IL 78									
425+23.00	-	425+73.00	21.00	LT	PZ 22	50.00	17.00	38.33	850.00
425+60.00	-	425+90.00	21.00	RT	PZ 22	30.00	17.00	23.00	510.00
506+10.00	-	507+10.00	21.00	RT	PZ 22	100.00	24.00	86.67	2400.00
							TOTAL =	148	3760

MODEL: Schedule Sheet 3
FILE NAME: pw:\\bdcw.bentley.com:PWIDOT\Documents\IDOT Offices\District 6\ORD Projects\D072K96\CADData\CADSheets\D072K96-sht-Schedules.dgn

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 9/5/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	8
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		

HOT-MIX ASPHALT SHOULDERS, IL 78

LOCATION FOR HMA SHOULDER RESURFACING WORK			LEFT OR RIGHT SIDE OF MAINLINE OR SIDE ROAD	HMA SHOULDER DISTANCE (SHOULDER WORK LENGTH)	SHOULDER WIDTH	SHOULDER AREA	HMA SURFACE REMOVAL, 1 1/2"	HMA SURFACE REMOVAL, 3 3/4"	HMA SHOULDERS (1 1/2" DEPTH)	HMA SHOULDERS (3 3/4" DEPTH)	BITUMINOUS MATERIALS (TACK COAT) MILLED SURFACE	BITUMINOUS MATERIALS (TACK COAT) BETWEEN LIFTS
							44000155	44000164	48203100		40600290	40600290
STATION	TO	STATION	(LEFT / RIGHT)	(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)		(LBS)	(LBS)
IL 78 (LEFT SHOULDER)												
1000+23.96	TO	1008+60.70	LEFT	836.74	3.00	278.91	278.91		23.43		125.51	
1009+14.50	TO	1011+94.60	LEFT	280.10	3.00	93.37	93.37		7.84		42.02	
1009+14.50	TO	1011+94.60	LEFT	280.10	3.00	93.37	93.37		7.84		42.02	
BRIDGE OMISSION S.N. 069-0502												
1013+51.80	TO	1016+81.00	LEFT	329.20	3.00	109.73	109.73		9.22		49.38	
1017+34.00	TO	1024+15.00	LEFT	681.00	3.00	227.00	227.00		19.07		102.15	
1024+15.00	TO	1024+82.50	LEFT	67.50	3.00	22.50	22.50		3.31		10.13	
1024+82.50	TO	1027+10.84	LEFT	228.34	3.00	76.11	76.11			15.98	34.25	17 13
441+34.48	TO	445+51.66	LEFT	417.18	3.00	139.06	139.06			29.20	62.58	31 29
445+51.66	TO	447+46.77	LEFT	195.11	4.00	86.72	86.72			18.21	39.02	19 51
447+46.77	TO	448+14.27	LEFT	67.50	4.00	30.00	30.00			4.41	13.50	
BRIDGE OMISSION S.N. 069-0503												
449+36.38	TO	450+09.16	LEFT	72.78	4.00	32.35	32.35			4.75	14.56	
450+09.16	TO	453+38.29	LEFT	329.13	4.00	146.28	146.28			30.72	65.83	32 91
453+38.29	TO	455+84.50	LEFT	246.21	3.00	82.07	82.07			17.23	36.93	18 47
487+66.46	TO	488+41.74	LEFT	75.28	0' TO 6'	25.09		25.09		5.27	11.29	5.55
488+41.74	TO	490+62.35	LEFT	220.61	6.00	147.07		147.07		30.89	66.18	33 09
STATION EQUATION												
STA. 490+62.35 (BACK) = STA. 490+76.06 (AHEAD)												
490+76.06	TO	492+31.30	LEFT	155.24	6.00	103.49		103.49		21.73	46.57	23 29
BRIDGE OMISSION S.N. 069-0520												
496+32.87	TO	499+96.50	LEFT	363.63	6.00	242.42		242.42		50.91	109.09	54 54
496+22.97	TO	499+96.50	LEFT	373.53	6.00	249.02		249.02		52.29	112.06	56 03
499+96.50	TO	500+64.00	LEFT	67.50	6.00	45.00		45.00		9.45	20.25	10 13
573+90.82	TO	574+33.68	LEFT	42.86	6.00	28.57	28.57			6.00	12.86	6.43
574+33.68	TO	575+01.18	LEFT	67.50	6.00	45.00	45.00			6.62	20.25	
		IL 78 LEFT SIDE SUB-TOTAL =		*5397.04*		*2303.14*	*1491.04*	*812.10*	*70.71*	*303.67*	*1036.41*	*308.46*
IL 78 (RIGHT SHOULDER)												
1000+42.66	TO	1012+11.26	RIGHT	1168.60	3.00	389.53	389.53		32.72		175.29	
BRIDGE OMISSION S.N. 069-0502												
1013+68.40	TO	1024+15.00	RIGHT	1046.60	3.00	348.87	348.87		29.30		156.99	
1024+15.00	TO	1024+82.50	RIGHT	67.50	3.00	22.50	22.50		3.31		10.13	
1024+82.50	TO	1027+10.84	RIGHT	228.34	3.00	76.11	76.11			15.98	34.25	17 13
439+89.84	TO	440+65.25	RIGHT	75.41	3.00	25.14	25.14			5.28	11.31	5.66
442+41.56	TO	444+58.29	RIGHT	216.73	3.00	72.24	72.24			15.17	32.51	16 25
444+58.29	TO	447+46.77	RIGHT	288.48	4.00	128.21	128.21			26.92	57.70	28 85
447+46.77	TO	448+14.27	RIGHT	67.50	4.00	30.00	30.00			4.41	13.50	
BRIDGE OMISSION S.N. 069-0503												
449+36.38	TO	450+09.16	RIGHT	72.78	4.00	32.35	32.35			4.75	14.56	
450+09.16	TO	452+37.68	RIGHT	228.52	4.00	101.56	101.56			21.33	45.70	22 85
452+37.68	TO	455+58.62	RIGHT	320.94	3.00	106.98	106.98			22.47	48.14	24 07
488+52.89	TO	489+01.92	RIGHT	49.03	0' TO 6'	16.34		16.34		3.43	7.35	3.58
489+01.92	TO	490+62.35	RIGHT	160.43	6.00	106.95		106.95		22.46	48.13	24 06
STATION EQUATION												
STA. 490+62.35 (BACK) = STA. 490+76.06 (AHEAD)												
490+76.06	TO	492+31.30	RIGHT	155.24	6.00	103.49		103.49		21.73	46.57	23 29
BRIDGE OMISSION S.N. 069-0520												
496+32.87	TO	499+96.50	RIGHT	363.63	6.00	242.42		242.42		50.91	109.09	54 54
496+22.97	TO	499+96.50	RIGHT	373.53	6.00	249.02		249.02		52.29	112.06	56 03
499+96.50	TO	500+64.00	RIGHT	67.50	6.00	45.00		45.00		9.45	20.25	10 13
571+72.67	TO	571+93.13	RIGHT	20.46	0' TO 6'	6.82	6.82			1.43	3.07	1.53
571+93.13	TO	574+33.68	RIGHT	240.55	6.00	160.37	160.37			33.68	72.17	36 08
574+33.68	TO	575+01.18	RIGHT	67.50	6.00	45.00	45.00			6.62	20.25	
		IL 78 RIGHT SIDE SUB-TOTAL =		*5279.27*		*2308.91*	*1545.68*	*763.23*	*65.33*	*318.32*	*1039.01*	*324.15*
		TOTAL =		**10,676**		**4,612**	**3,037**	**1,575**	**758**		**2,708**	

MODEL: Schedule Sheet 4
FILE NAME: pw:\\bkspw.bentley.com:PWIDOT\Documents\IDOT Offices-District 6\ORD Projects\D672K96\CADData\CADsheets\D672K96-eth-Schedules.dgn

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

SCHEDULE OF QUANTITIES
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	9
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BG50(193)		

AGGREGATE SHOULDERS, IL 78

LOCATION FOR AGGREGATE SHOULDER WORK			SIDE OF MAINLINE PAVEMENT OR SIDE OF SIDEROAD	HMA SHOULDER DISTANCE (SHOULDER WORK LENGTH MINUS ENTRANCES)	AGGREGATE SHOULDER WIDTH	AGGREGATE SHOULDER AREA	AGGREGATE WEDGE SHOULDER, TYPE B (AVERAGE DEPTH = 2.625")
							48102100
STATION	TO	STATION	(LEFT / RIGHT)	(FOOT)	(FOOT)	(SQ YD)	(TON)
IL 78 (LEFT SHOULDER)							
1004+77.80	TO	1008+63.80	LEFT	386.00	4	171.56	20.01
1009+07.08	TO	1011+92.70	LEFT	285.62	4	126.94	14.81
BRIDGE OMISSION S.N. 069-0502							
1009+07.08	TO	1011+92.70	LEFT	285.62	4	126.94	14.81
1013+19.67	TO	1016+83.85	LEFT	364.18	4	161.86	18.88
1017+30.00	TO	1027+01.28	LEFT	971.28	4	431.68	50.36
334+86.34	TO	380+75.00	LEFT	4436.66	4	1,971.85	230.05
381+96.60	TO	433+28.40	LEFT	5016.70	4	2,229.64	260.13
441+44.21	TO	448+43.59	LEFT	699.38	4	310.84	36.26
BRIDGE OMISSION S.N. 069-0503							
449+05.27	TO	455+76.00	LEFT	670.73	4	298.10	34.78
463+22.74	TO	479+91.57	LEFT	1608.83	4	715.04	83.42
489+26.11	TO	490+62.35	LEFT	70.24	4	31.22	3.64
STATION EQUATION							
STA. 490+62.35 (BACK) = STA. 490+76.06 (AHEAD)							
490+76.06	TO	492+66.35	LEFT	124.29	4	55.24	6.44
BRIDGE OMISSION S.N. 069-0520							
495+87.81	TO	500+48.50	LEFT	460.69	4	204.75	23.89
518+76.22	TO	540+93.50	LEFT	1963.28	4	872.57	101.80
541+38.68	TO	562+88.00	LEFT	1967.32	4	874.36	102.01
570+26.11	TO	575+01.00	LEFT	474.89	4	211.06	24.62
			IL 78 LEFT SIDE SUB-TOTAL =	*19,785.71*		*8,793.65*	*1,025.93*
IL 78 (RIGHT SHOULDER)							
1000+42.66	TO	1012+11.26	LEFT	1168.60	4	519.38	60.59
BRIDGE OMISSION S.N. 069-0502							
1013+41.45	TO	1027+01.28	LEFT	1359.83	4	604.37	70.51
334+86.34	TO	380+75.00	LEFT	4519.66	4	2,008.74	234.35
382+09.34	TO	433+28.40	LEFT	4921.06	4	2,187.14	255.17
439+93.00	TO	440+77.61	LEFT	84.61	4	37.60	4.39
442+32.90	TO	448+50.64	LEFT	617.74	4	274.55	32.03
BRIDGE OMISSION S.N. 069-0503							
449+12.33	TO	455+57.00	LEFT	644.67	4	286.52	33.43
463+22.74	TO	482+13.44	LEFT	1777.70	4	790.09	92.18
489+61.65	TO	490+62.35	LEFT	100.70	4	44.76	5.22
STATION EQUATION							
STA. 490+62.35 (BACK) = STA. 490+76.06 (AHEAD)							
490+76.06	TO	492+66.35	LEFT	190.29	4	84.57	9.87
BRIDGE OMISSION S.N. 069 0520							
495+87.81	TO	500+48.50	LEFT	460.69	4	204.75	23.89
518+76.22	TO	540+85.00	LEFT	2030.78	4	902.57	105.30
541+28.62	TO	562+00.00	LEFT	1876.38	4	833.95	97.29
571+23.97	TO	575+01.00	LEFT	281.03	4	124.90	14.57
				IL 78 RIGHT SIDE SUB-TOTAL =	*20,033.74*		*8,903.88*	*1,038.79*
				TOTAL =	**39,819**		**17,698**	**2,065**

ENTRANCE CULVERTS SCHEDULE

STATION	SIDE (LT/RT)	PROPOSED LENGTH	DESCRIPTION	20800150 TRENCH BACKFILL	44200094 PAVEMENT PATCHING, TYPE II, 8 INCH	54213660 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	54213669 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	542A0220 PIPE CULVERTS, CLASS A, TYPE 1 15"	542A0229 PIPE CULVERTS, CLASS A, TYPE 1 24"	542D0220 PIPE CULVERTS, CLASS D, TYPE 1 15"	54262715 METAL FLARED END SECTIONS 15"	60240366 INLETS, TYPE B, WITH MEDIAN INLET (604106)	X5015225 PIPE CULVERT REMOVAL (SPECIAL)
		(FOOT)		CU YD	SQ YD	EACH	EACH	FOOT	FOOT	FOOT	EACH	EACH	FOOT
IL 78													
344+07.80	RT	56	PE							56.00	2.00		52.00
354+46.86	LT	44	FE							44.00	2.00		39.90
354+70.42	RT	40	FE							40.00	2.00		17.50
368+12.72	RT	44	FE							44.00	2.00		25.30
383+30.10	LT	40	FE							40.00	2.00		17.00
384+83.07	LT	40	FE							40.00	2.00		17.40
403+75.69	RT	42	FE							42.00	2.00		23.00
411+91.84	LT	40	PE							40.00	2.00		29.30
412+55.79	RT	40	FE							40.00	2.00		17.50
420+82.73	RT	48	FE							48.00	2.00		54.20
423+32.40	LT	40	FE							40.00	2.00		17.70
428+86.12	LT	40	FE							40.00	2.00		17.90
469+68.62	RT	48	FE							48.00	2.00		38.00
473+79.89	LT	38	FE							38.00	2.00		17.40
520+96.05	LT	34	PE							34.00	2.00		17.40
522+27.58	RT	38	PE							38.00	2.00		25.60
524+30.03	LT	36	PE							36.00	2.00		19.60
529+59.49	RT	32	PE							32.00	2.00		18.00
533+14.75	RT	40	FE							40.00	2.00		18.00
533+47.57	LT	40	FE							40.00	2.00		18.00
541+09.41	LT	46	SUBSTATION RD	8.9	11.6		1.00		46.00				32.30
541+09.41	RT	46	SUBSTATION RD	8.9	11.6		1.00		46.00				32.00
555+00.50	LT	44	PE							44.00	2.00		31.00
572+55.93	RT	120	PE			1.00		120.00				1.00	-
			TOTAL =	**18**	**23.2**	**1**	**2**	**120**	**92**	**864**	**42**	**1**	**596**
			USE =	**18**	**23**	**1**	**2**	**120**	**92**	**864**	**42**	**1**	**596**

CULVERT EXTENSION SCHEDULE

STATION	SIDE (LT/RT)	LENGTH	DESCRIPTION	50800105 REINFORCEMENT BARS	54002020 EXPANSION BOLTS 3/4 INCH	54213675 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	54248510 CONCRETE COLLAR	542A1075 PIPE CULVERTS, CLASS A, TYPE 2 30"
		(FOOT)		POUND	EACH	EACH	CU YD	FOOT
IL 78								
502+92.58	RT	56	BOX CULVERT EXTENSION	23.30	4.00	1.00	0.34	25.40
			USE =	**30**	**4**	**1**	**0.4**	**25.0**

HOT-MIX ASPHALT RESURFACING, IL 78 SIDE ROAD PAVEMENT

LOCATION FOR SIDE ROAD HMA RESURFACING WORK	LOCATION			DESCRIPTION	SURFACE AREA (BY CADD)	HOT-MIX ASPHALT BASE COURSE, 6 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	BITUMINOUS MATERIALS (TACK COAT) - MILLED SURFACE	BITUMINOUS MATERIALS (TACK COAT) - BETWEEN LIFTS	INCIDENTAL HOT-MIX ASPHALT SURFACING	PAVEMENT REMOVAL
						35501310	40600982	40800029		40800050	44000100
	STATION	TO	STATION		(SQ FT)	(SQ YD)	(SQ YD)	(POUND)		(TON)	(SQ YD)
IL 78 SIDE ROADS											
LITTERBERRY PRENTICE RD	380+43.72	TO	382+14.59	EAST LEG	3238.72	359.9			81.0	30.2	359.9
LITTERBERRY PRENTICE RD	380+50.00	TO	382+42.19	WEST LEG	4192.73	465.9			104.8	39.1	465.9
HEITZ RD	434+28.48	TO	434+60.31		421.5			21.1		5.9	46.8
HOLT RD	440+65.34	TO	441+50.00		2052.00		228.0	102.6		28.7	
SUBSTATION RD	540+89.00	TO	541+42.00	EAST LEG	814.39		90.5	40.7		11.4	
SUBSTATION RD	540+80.00	TO	541+30.00	WEST LEG	833.66		92.6	41.7		11.7	
				TOTALS =	**11553**	**826**	**411**	**392**		**128**	**873**

MODEL: Schedule Sheet 5
FILE NAME: pw:\\bos-pw.bentley.com:PWDOT\Documents\IDOT Offices-District 6\ORD Projects-D6\72K96\CADData\CADsheets\D672K96-sht-Schedules.dgn

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 9/5/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	10
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BG50(193)		

TEMPORARY RAMPS, IL 78 MAINLINE PAVEMENT

LOCATION FOR TEMPORARY RAMP WORK	STATION LOCATION	RAMP DROP (AFTER MILLING)	RAMP LENGTH (AFTER MILLING)	RAMP WIDTH (AFTER MILLING)	RAMP DROP (AFTER BINDER)	RAMP LENGTH AFTER BINDER	RAMP WIDTH AFTER BINDER	TEMPORARY RAMP (1:40)	TEMPORARY RAMP (1:40)
								40600990	40600990
RAMP LOCATIONS		(INCHES)	(FOOT)	(FOOT)	(INCHES)	(FOOT)	(FOOT)	(SQ YD)	(SQ YD)
IL 78									
BEGINNING OF PROJECT	10+23.96	1.50''	5	26				14.4	
S.N. 069-0502 (NORTH APPROACH)	1012+02.94	1.50''	5	26				14.4	
S.N. 069-0502 (SOUTH APPROACH)	1013+60.09	1.50''	5	26				14.4	
LITERBERRY PRENTICE RD (EAST LEG)	381+42.95	1.50''	5	22				12.2	
LITERBERRY PRENTICE RD (WEST LEG)	381+42.95	1.50''	5	22				12.2	
HEITZ RD	434+43.00	1.50''	5	24				13.3	
HOLT RD	441+02.00	1.50''	5	24				13.3	
S.N. 069-0503 (NORTH APPROACH)	448+17.12	1.50''	5	24					
S.N. 069-0503 (SOUTH APPROACH)	449+38.81	1.50''	5	24					
S.N. 069-0520 (NORTH APPROACH)	492+31.30	3.75''	12.5	24	1.50''	5	24	33.3	13.3
S.N. 069-0520 (SOUTH APPROACH)	492+31.30	3.75''	12.5	24	1.50''	5	24	33.3	13.3
SUBSTATION RD	541+10.00	1.50''	5	22				12.2	
SUBSTATION RD	541+10.00	1.50''	5	24				13.3	
							SUB-TOTAL =	*186.7*	*26.7*
							TOTAL =	**213**	

CONCRETE GUTTER ENTRANCES SCHEDULE, IL 78

MAINLINE STATION OF ENTRANCE	SIDE	ENTRANCE TYPE (CE, PE, FE)	MAILBOX TURNOUT (LEADING, CENTER, OR TRAILING)	EXISTING SURFACE MATERIAL	ENTRANCE IMPROVEMENT DISTANCE (FROM E.O.P.)	REMOVAL AREA	PR AGGREGATE AREA	PR PAVED AREA	PR CONCRETE ENTRANCE AREA	AGGREGATE BASE COURSE, TYPE B (AVERAGE DEPTH = 2.25")	BITUMINOUS MATERIALS (TACK COAT) - MILLED SURFACE	INCIDENTAL HOT-MIX ASPHALT SURFACING (AVERAGE DEPTH = 2.25")	DRIVEWAY PAVEMENT REMOVAL	CLASS SI CONCRETE (OUTLET)
										35101400	40800029	40800050	44000200	60600095
					(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(TON)	(POUND)	(TON)	(SQ YD)	(CU YD)
IL 78														
STA 1027+77.20	LT	PE	LEADING	AGGREGATE W/ HMA APRON	30	793.10	622.60		653.40	6.92			88.12	12.10
STA 1027+84.80	RT	PE	TRAILING	AGGREGATE W/ HMA APRON	35	915.30	486.10		527.30	5.40			101.70	9.76
STA 331+14.70	RT	PE	LEADING	HMA	32	751.10		270.10	463.51		6.75	3.78	83.46	8.58
STA 434+14.10	RT	PE	LEADING	AGGREGATE	28		288.70		493.42	3.21				9.14
STA 434+43.51	LT	HEITZ RD	NO	HMA W/ CONC. GUTTER	28	371.50			411.00				41.28	7.61
STA 462+27.10	LT	PE	LEADING	AGGREGATE	34		470.66		651.29	5.23				12.06
STA 462+44.20	RT	PE	TRAILING	AGGREGATE W/ HMA APRON	VARIES	1285.00	520.30		629.00	5.78			142.78	11.65
STA 512+34.70	RT	PE	NO	AGGREGATE	28		235.68		473.38	2.62				8.77
									TOTAL =	**30**	**7**	**4**	**457**	**80.0**

MAINTENANCE OF TRAFFIC SCHEDULE

PAVEMENT MARKING DESCRIPTION	STATION	TO	STATION	DISTANCE	70100100 TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	NO. OF TRAFFIC SIGNAL HEADS REQUIRED	70106500 TEMPORARY BRIDGE TRAFFIC SIGNALS	70107025 CHANGEABLE MESSAGE SIGN	STATION	TO	STATION	DISTANCE	DESCRIPTION	78300201 PAVEMENT MARKING REMOVAL - GRINDING
				FOOT	EACH		EACH	CAL DA				FOOT		SQ FT
IL 78														
STAGING- LOCATION 1	1024+53.00	-	1030+13.57	560.57	1	6	1		1026+27.00	-	1030+13.57	386.57	SOLID EDGE LINES	322.1
STATION EQUATION									*STATION EQUATION*					
STA. 1030+13.57 (BACK) = STA. 329+51.32 (AHEAD)									*STA. 1030+13.57 (BACK) = STA. 329+51.32 (AHEAD)*					
STAGING- LOCATION 1	329+51.32	-	336+60.00	708.68					329+51.32	-	335+43.00	591.68	SOLID EDGE LINES	493.1
STAGING- LOCATION 2	431+54.00	-	443+60.00	1206.00	1	8	1		433+03.00	-	442+42.00	939.00	SOLID EDGE LINES	782.5
STAGING- LOCATION 3	453+23.00	-	464+57.00	1134.00	1	6	1		454+85.00	-	463+48.00	863.00	SOLID EDGE LINES	719.2
STAGING- LOCATION 4	477+86.00	-	490+62.35	1276.35	1	7	1		479+35.00	-	490+19.00	1084.00	SOLID EDGE LINES	903.3
STATION EQUATION														
STA. 490+62.35 (BACK) = STA. 490+76.06 (AHEAD)														
STAGING- LOCATION 4	490+76.06	-	491+51.00	74.94										
STAGING- LOCATION 5	498+57.00	-	520+63.00	2206.00	1	5	1		500+18.00	-	519+45.00	1927.00	SOLID EDGE LINES	1605.8
STAGING- LOCATION 6	560+85.00	-	574+02.00	1317.00	1	6	1		562+34.00	-	572+84.00	1050.00	SOLID EDGE LINES	875.0
CHANGEABLE MESSAGE SIGN NORTH (VIRGINIA)								200						
CHANGEABLE MESSAGE SIGN SOUTH (JACKSONVILLE)								200						
				TOTAL =	**6**		**6**	**400**				**6841**		**5701**

MODEL: Schedule Sheet 6
FILE NAME: pw:\\bidopw.bentley.com:PWIDOT\Documents\IDOT Offices\District 6\ORD Projects\D872K96\CADData\CADsheets\D872K96sheetsSchedules.dgn

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	11
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5O(193)		

ENTRANCES SCHEDULE, IL 78

MAINLINE STATION OF ENTRANCE	SIDE	ENTRANCE TYPE (CE, PE, FE)	MAILBOX TURNOUT (LEADING, CENTER, OR TRAILING)	EXISTING SURFACE MATERIAL	ENTRANCE IMPROVEMENT DISTANCE (FROM E.O.P.)	PROPOSED AGGREGATE AREA	PROPOSED PAVED SURFACE AREA	AGGREGATE BASE COURSE, TYPE B (AVERAGE DEPTH = 3")	INCIDENTAL HOT-MIX ASPHALT SURFACING (AVERAGE DEPTH = 2.25")	BITUMINOUS MATERIALS (TACK COAT) - MILLED
								35101400	40800050	40800029
					(FOOT)	(SQ FT)	(SQ FT)	(TON)	(TON)	(POUND)
IL 78										
STA 1019+44.00 (NO PROPOSED WORK)	LEFT	FE	NO	AGGREGATE						
STA 335+14.50	LEFT	PE	LEADING	AGGREGATE W/ HMA APRON	15.00	75.70	328.60	1.12	4.60	8.22
STA 341+43.20	LEFT	PE	TRAILING	AGGREGATE W/ HMA APRON	15.00	129.60	815.20	1.92	11.41	20.38
STA 344+07.80	RIGHT	FE	TRAILING	AGGREGATE W/ HMA APRON	29.00	355.50	536.70	5.27	7.51	13.42
STA 354+46.90	LEFT	FE	NO	AGGREGATE	29.00	721.10		10.68		
STA 354+70.40	RIGHT	FE	NO	AGGREGATE	29.00	520.10		7.71		
STA 368+12.70	RIGHT	FE	NO	AGGREGATE	29.00	646.00		9.57		
STA 383+30.10	LEFT	FE	NO	EARTH	29.00	521.00		7.72		
STA 384+83.10	LEFT	FE	NO	EARTH	29.00	521.00		7.72		
STA 395+29.30	RIGHT	M.B. TURNOUT	CENTER	HMA	8.00		366.60		5.13	9.17
STA 395+45.70	LEFT	PE	NO	AGGREGATE W/ HMA APRON	15.00	86.70	348.90	1.28	4.88	8.72
STA 403+75.70	RIGHT	FE	NO	EARTH	36.50	705.40		10.45		
STA 407+21.00	RIGHT	CE	NO	AGGREGATE W/ HMA APRON	15.00	358.30	519.00	5.31	7.27	12.98
STA 407+55.80	RIGHT	CE	NO	AGGREGATE W/ HMA APRON	15.00	345.60	543.70	5.12	7.61	13.59
STA 411+91.80	LEFT	PE	NO	AGGREGATE W/ HMA APRON	34.00	439.70	262.30	6.51	3.67	
STA 412+55.80	RIGHT	FE	NO	EARTH	29.00	543.10		8.05		
STA 420+82.70	RIGHT	FE	NO	AGGREGATE	29.00	645.70		9.57		
STA 423+32.40	LEFT	FE	NO	EARTH	29.00	498.30		7.38		
STA 428+86.10	LEFT	FE	NO	AGGREGATE W/ HMA APRON	29.00	122.26	138.50	1.81	1.94	3.46
STA 442+03.00	RIGHT	PE	LEADING	AGGREGATE W/ HMA APRON	20.00	299.30	1031.50	4.43	14.44	25.79
STA 442+48.30 (NO PROPOSED WORK)	LEFT	FE	NO							
STA 453+82.40 (NO PROPOSED WORK)	LEFT	FE	NO							
STA 467+22.00 (NO PROPOSED WORK)	RIGHT	FE	NO	EARTH						
STA 469+68.60	RIGHT	FE	NO	AGGREGATE W/ HMA APRON	29.00	456.90	481.00	6.77	6.73	12.03
STA 473+79.90	LEFT	FE	NO	EARTH	34.00	601.00		8.90		
STA 479+67.60	LEFT	PE	NO	HMA	15.00	171.80	470.70		6.59	11.77
STA 481+87.40	RIGHT	PE	LEADING	AGGREGATE W/ HMA APRON	20.00	166.40	792.60	2.47	11.10	19.82
STA 489+91.60	LEFT	PE	TRAILING	HMA	15.00		500.00		7.00	12.50
STA 490+50.00 (NO PROPOSED WORK)	RIGHT	FE	NO	AGGREGATE						
STA 499+32.00 (NO PROPOSED WORK)	LEFT	FE	NO	AGGREGATE						
STA 499+32.00 (NO PROPOSED WORK)	RIGHT	FE	NO	AGGREGATE						
STA 519+11.60	RIGHT	PE	TRAILING	AGGREGATE W/ HMA APRON	13.00	402.10	708.30	5.96	9.92	17.71
STA 520+96.10	LEFT	PE	LEADING	AGGREGATE W/ HMA APRON	29.00	266.30	367.80	3.95	5.15	9.20
STA 522+27.60	RIGHT	PE	TRAILING	AGGREGATE W/ HMA APRON	29.00	291.60	463.00	4.32	6.48	11.58
STA 524+30.00	LEFT	PE	TRAILING	AGGREGATE W/ HMA APRON	29.00	312.20	477.50	4.63	6.69	11.94
STA 529+59.50	RIGHT	PE	NO	HMA	29.00	244.90	130.30		1.82	3.26
STA 529+79.30	LEFT	M.B. TURNOUT	CENTER	HMA	8.00		361.00		5.05	9.03
STA 533+14.80	RIGHT	FE	NO	EARTH	30.00	545.70		8.08		
STA 533+47.80	LEFT	FE	NO	EARTH	30.00	559.70		8.29		
STA 538+19.30	LEFT	PE	TRAILING	AGGREGATE W/ HMA APRON	15.00	161.80	559.80	2.40	7.84	14.00
STA 543+65.10	LEFT	CE	NO	AGGREGATE W/ HMA APRON	15.00	155.60	313.40	2.31	4.39	7.84
STA 543+76.00	RIGHT	CE	NO	AGGREGATE	29.00	1096.98		16.25		
STA 548+51.00	RIGHT	CE	NO	AGGREGATE	29.00	920.24		13.63		
STA 553+69.00	LEFT	FE	NO	AGGREGATE W/ HMA APRON	15.00	109.60	235.30	1.62	3.29	5.88
STA 554+97.10 (NO PROPOSED WORK)	RIGHT	PE	NO	EARTH						
STA 555+00.50	LEFT	PE	NO	AGGREGATE W/ HMA APRON	15.00	198.40	369.60	2.94	5.17	9.24
STA 555+67.50	RIGHT	PE	LEADING	HMA	8.00		440.50		6.17	11.01
STA 556+81.70	LEFT	PE	NO	HMA	10.00		245.10		3.43	6.13
STA 557+05.80	RIGHT	PE	LEADING	OIL & CHIP W/ HMA APRON	8.00		470.50		6.59	11.76
STA 557+14.00	LEFT	PE	NO	OIL & CHIP W/ HMA APRON	10.00		250.00		3.50	6.25
STA 562+56.40	RIGHT	PE	LEADING	OIL & CHIP W/ HMA APRON	20.00	116.70	825.70		11.56	20.64
STA 572+55.90	RIGHT	PE	LEADING	OIL & CHIP	28.00		740.80		10.37	18.52
							TOTALS =	**205**	**198**	**346**

MODEL: Schedule Sheet 7
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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	12
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		

CONCRETE GUTTERS SCHEDULE

STATION	TO	STATION	DESCRIPTION	DISTANCE	PR SUBBASE WIDTH	EX GUTTER REMOVAL WIDTH	X4404400 PAVEMENT REMOVAL (SPECIAL)	31100300 SUBBASE GRANULAR MATERIAL, TYPE A 4"	35650400 BASE COURSE WIDENING 9" (WIDTH = 3')	X6062700 CONCRETE GUTTER, TYPE A (SPECIAL)	60600095 CLASS SI CONCRETE (OUTLET)	60100060 CONCRETE HEADWALLS FOR PIPE DRAINS	60108106 PIPE UNDERDRAINS, TYPE 1, 6"	60108200 PIPE UNDERDRAINS, 6" (SPECIAL)
				(FOOT)	(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(FOOT)	(CU YD)	(EACH)	(FOOT)	(FOOT)
IL 78 (LEFT SIDE)														
1026+61.16	-	1027+46.84	GUTTER OUTLET	85.68			67.61				7.40			
1027+46.84	-	1027+56.20	TY A GUTTER	9.36	7.00	3.67	3.82	7.28	3.12	9.36				
1028+31.95	-	1030+13.57	TY A GUTTER	181.62	7.00	3.67	74.06	141.26	60.54	181.62				
STATION EQUATION														
STA. 1030+13.57 (BACK) = STA. 329+51.32 (AHEAD)														
329+51.32	-	334+74.21	TY A GUTTER	522.89	7.00	3.67	213.22	406.69	174.30	522.89				
334+74.21	-	334+86.35	GUTTER OUTLET	12.14			5.36				0.93			
433+28.16	-	433+40.16	GUTTER OUTLET	12.00			5.36				0.93			
433+40.16	-	434+21.30	TY A GUTTER	81.14	7.00	3.67	33.09	63.11	27.05	81.14				
434+67.31	-	440+98.48	TY A GUTTER	631.17	7.00	3.67	257.38	490.91	210.39	631.17				
440+98.48	-	441+50.53	GUTTER OUTLET	52.05			26.71				4.64			
455+35.11	-	456+20.79	GUTTER OUTLET	85.68			41.34				7.40			
456+20.79	-	462+08.08	TY A GUTTER	587.29	7.00	3.67	239.48	456.78	195.76	587.29				
462+83.62	-	463+10.74	TY A GUTTER	27.12	7.00	3.67	11.06	21.09	9.04	27.12				
463+10.74		463+22.74	GUTTER OUTLET	12.00			5.36				0.93			
479+91.72	-	480+03.72	GUTTER OUTLET	12.00			5.36				0.93			
480+03.72	-	487+66.46	TY A GUTTER	762.74	7.00	3.67	311.03	593.24	254.25	762.74				
500+43.63	-	501+00.00	GUTTER OUTLET	56.37			27.98				5.03			
501+00.00	-	518+64.22	TY A GUTTER	1764.22	7.00	3.67	719.41	1372.17	588.07	1764.22				
518+64.22	-	518+76.22	GUTTER OUTLET	12.00			5.36				0.93			
562+88.00	-	563+00.00	GUTTER OUTLET	12.00			5.36				0.93			
563+00.00	-	569+89.30	TY A GUTTER	689.30	7.00	3.67	281.08	536.12	229.77	689.30				
569+89.30	-	570+74.98	GUTTER OUTLET	85.68			41.34				7.40			
1029+25.40	-	1029+40.40	PIPE UNDERDRAIN	15.00								1.00		15.0
1029+40.40	-	1030+13.57	PIPE UNDERDRAIN	73.17									73.2	
STATION EQUATION														
STA. 1030+13.57 (BACK) = STA. 329+51.32 (AHEAD)														
329+51.32	-	334+74.21	PIPE UNDERDRAIN	522.89									522.9	
455+82.14	-	456+20.79	PIPE UNDERDRAIN	38.65								1.00		38.7
456+20.79	-	462+08.08	PIPE UNDERDRAIN	587.29									587.3	
480+03.72	-	487+66.46	PIPE UNDERDRAIN	762.74									762.7	
487+66.46	-	487+90.33	PIPE UNDERDRAIN	23.87								1.00		23.9
509+77.81	-	510+00.00	PIPE UNDERDRAIN	22.19								1.00		22.2
510+00.00	-	518+64.22	PIPE UNDERDRAIN	864.22									864.2	
563+00.00	-	569+89.30	PIPE UNDERDRAIN	689.30									689.3	
569+89.30	-	570+18.16	PIPE UNDERDRAIN	28.86								1.00		28.9
			SUB-TOTAL (LEFT) =				*2380.7*	*4088.7*	*1752.3*	*5256.9*	*37.5*	*5.0*	*3499.6*	*128.6*

MODEL: Schedule Sheet 8
FILE NAME: pw://Bidwww.bentley.com:PWIDOT/Documents/IDOT Offices/District 6/ORD Projects/D6726/96/CADData/CADsheets/D6726K96+dn+Schedules.dgn

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	SCHEDULE OF QUANTITIES
PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8.DR	MORGAN	213	13
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		

CONCRETE GUTTERS SCHEDULE

STATION	TO	STATION	DESCRIPTION	DISTANCE	PR SUBBASE WIDTH	EX GUTTER REMOVAL WIDTH	X4404400 PAVEMENT REMOVAL (SPECIAL)	31100300 SUBBASE GRANULAR MATERIAL, TYPE A 4"	35650400 BASE COURSE WIDENING 9" (WIDTH = 3')	X6062700 CONCRETE GUTTER, TYPE A (SPECIAL)	60600095 CLASS SI CONCRETE (OUTLET)	60100060 CONCRETE HEADWALLS FOR PIPE DRAINS	60108106 PIPE UNDERDRAINS, TYPE 1, 6"	60108200 PIPE UNDERDRAINS, 6" (SPECIAL)
				(FOOT)	(FOOT)	(FOOT)	(SQ YD)	(SQ YD)	(SQ YD)	(FOOT)	(CU YD)	(EACH)	(FOOT)	(FOOT)
IL 78 (RIGHT SIDE)														
1026+61.16	-	1027+46.84	GUTTER OUTLET	85.68			67.61				7.40			
1027+46.84	-	1027+65.76	TY A GUTTER	18.92	7.00	3.67	7.72	14.72	6.31	18.92				
1028+26.51	-	1030+13.57	TY A GUTTER	187.06	7.00	3.67	76.28	145.49	62.35	187.06				
STATION EQUATION														
STA. 1030+13.57 (BACK) = STA. 329+51.32 (AHEAD)														
329+51.32	-	330+72.51	TY A GUTTER	121.19	7.00	3.67	49.42	94.26	40.40	121.19				
331+27.47	-	334+74.43	TY A GUTTER	346.96	7.00	3.67	141.48	269.86	115.65	346.96				
334+74.21	-	334+86.35	GUTTER OUTLET	12.14			5.36				0.93			
433+28.16	-	433+40.16	GUTTER OUTLET	12.00			5.36				0.93			
433+40.16	-	433+69.32	TY A GUTTER	29.16	7.00	3.67	11.89	22.68	9.72	29.16				
434+29.07	-	439+53.84	TY A GUTTER	524.77	7.00	3.67	213.99	408.15	174.92	524.77				
439+53.84	-	440+05.89	GUTTER OUTLET	52.05			25.66				4.64			
455+10.29	-	455+95.97	GUTTER OUTLET	85.68			41.34				7.40			
455+95.97	-	462+30.17	TY A GUTTER	634.20	7.00	3.67	258.61	493.27	211.40	634.20				
463+01.04	-	463+10.71	TY A GUTTER	9.67	7.00	3.67	3.94	7.52	3.22	9.67				
463+10.71	-	463+22.74	GUTTER OUTLET	12.03			5.36				0.93			
482+13.44	-	482+25.42	GUTTER OUTLET	11.98			5.36				0.93			
482+25.42	-	488+50.25	TY A GUTTER	624.83	7.00	3.67	254.79	485.98	208.28	624.83				
500+43.63	-	501+00.00	GUTTER OUTLET	56.37			27.94				5.03			
501+00.00	-	511+90.86	TY A GUTTER	1090.86	7.00	3.67	444.83	848.45	363.62	1090.86				
512+48.61	-	518+64.22	TY A GUTTER	615.61	7.00	3.67	251.03	478.81	205.20	615.61				
518+64.22	-	518+76.22	GUTTER OUTLET	12.00			5.36				0.93			
562+88.00	-	563+00.00	GUTTER OUTLET	12.00			5.36				0.93			
563+00.00	-	570+87.16	TY A GUTTER	787.16	7.00	3.67	320.99	612.24	262.39	787.16				
570+87.16	-	571+69.16	GUTTER OUTLET	82.00			37.45				7.09			
330+46.86	-	330+60.00	PIPE UNDERDRAIN	13.14								1.00		13.1
330+60.00	-	334+74.22	PIPE UNDERDRAIN	414.22									414.2	
434+29.07	-	439+30.00	PIPE UNDERDRAIN	500.93									500.9	
439+30.00	-	440+03.57	PIPE UNDERDRAIN	73.57								1.00		73.6
455+57.96	-	455+95.96	PIPE UNDERDRAIN	38.00								1.00		38.0
455+95.96	-	456+75.00	PIPE UNDERDRAIN	79.04									79.0	
458+46.51	-	458+60.00	PIPE UNDERDRAIN	13.49								1.00		13.5
458+60.00	-	462+00.00	PIPE UNDERDRAIN	340.00									340.0	
482+25.42	-	488+35.00	PIPE UNDERDRAIN	609.58									609.6	
488+35.00		488+83.72	PIPE UNDERDRAIN	48.72								1.00		48.7
511+37.63	-	511+50.00	PIPE UNDERDRAIN	12.37								1.00		12.4
511+50.00	-	518+64.22	PIPE UNDERDRAIN	714.22									714.2	
563+00.00	-	570+50.00	PIPE UNDERDRAIN	750.00									750.0	
570+50.00	-	570+73.26	PIPE UNDERDRAIN	23.26								1.00		23.3
						SUB-TOTAL (RIGHT) =	*2267.10*	*3881.41*	*1663.46*	*4990.39*	*37.13*	*7.00*	*3407.99*	*222.55*
						TOTAL =	**4648**	**7970**	**3416**	**10247**	**75**	**12**	**6908**	**351**

MODEL: Schedule Sheet 9
FILE NAME: pw://bidd-ww.bentley.com:PWIDOT/Documents/IDOT Offices/District 6/ORD Projects/D672K96/CADData/CADSheets/D672K96-sht-SchedMisc.dgn

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

SCHEDULE OF QUANTITIES
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	14
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		

GUARDRAIL SCHEDULE

PLAN LOCATION NO.	STATION	TO	STATION	SIDE (LT/RT)	63000001 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (FOOT)	63000003 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS (FOOT)	63100085 TRAFFIC BARRIER TERMINAL, TYPE 6 (EACH)	63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (EACH)	63200310 GUARDRAIL REMOVAL (FOOT)	72501000 TERMINAL MARKER - DIRECT APPLIED (EACH)	78200005 GUARDRAIL REFLECTORS, TYPE A (EACH)
1	1009+64.94	-	1010+14.94	LT				1	50.00	1	
2	1010+14.94	-	1011+89.94	LT	175.00				175.00		5
3	1011+89.94	-	1012+27.44	LT			1		37.50		
4	1013+17.03	-	1013+54.53	LT			1		37.50		
5	1013+54.53	-	1015+79.53	LT	225.00				225.00		6
6	1015+79.53	-	1016+29.53	LT				1	50.00	1	
7	1008+70.79	-	1009+20.29	RT				1	49.50	1	
8	1009+20.29	-	1012+08.29	RT	288.00				288.00		8
9	1012+08.29	-	1012+45.79	RT			1		37.50		
10	1013+35.26	-	1013+72.76	RT			1		37.50		
11	1013+72.76	-	1015+65.26	RT	192.50				192.50		5
12	1015+65.26	-	1016+35.26	RT				1	70.00	1	
13	423+75.00	-	424+25.00	LT				1	50.00	1	
14	424+25.00	-	425+50.00	LT		125.00			125.00		4
15	425+00.00	-	426+00.00	LT				1	100	1	
16	425+00.00	-	425+50.00	RT				1	50	1	
17	425+50.00	-	426+00.00	RT		50.00			50		2
18	426+00.00	-	426+50.00	RT				1	50	1	
19	445+86.11	-	446+36	LT				1	50	1	
20	446+36	-	448+11.11	LT	175.00				175		5
21	448+11.11	-	448+48.61	LT			1		37.5		
22	449+01.86	-	449+39.36	LT			1		37.5		
23	449+39.36	-	452+51.86	LT	312.50				312.5		8
24	452+51.86	-	453+01.86	LT				1	50	1	
25	444+66.56	-	445+16.56	RT				1	50	1	
26	445+16.56	-	448+16.56	RT	300.00				300		8
27	448+16.56	-	448+54.06	RT			1		37.5		
28	449+07.34	-	449+44.84	RT			1		37.5		
29	449+44.84	-	451+57.34	RT	212.50				212.5		6
30	451+57.34	-	452+07.34	RT				1	50	1	
31	502+00.00	-	502+50.00	RT				1	50	1	
32	502+50.00	-	509+00.00	RT		650.00			650		17
33	509+00.00	-	509+50.00	RT				1	50	1	
34	506+00.00	-	506+50.00	LT				1	50	1	
35	506+50.00	-	507+50.00	LT		100.00			100		3
36	507+50.00	-	508+00.00	LT				1	50	1	
				TOTAL =	1881	925	8	16	3975	16	77

RAISED REFLECTIVE PAVEMENT MARKERS

STATION	TO	STATION	DISTANCE (FOOT)	RAISED REFLECTIVE PAVEMENT MARKERS 78100100 TWO-WAY AMBER EACH	RAISED REFLECTIVE PAVEMENT MARKERS REMOVAL 78300200 EACH
IL 78					
1000+24.00		1012+02.94	1178.94	15	15
BRIDGE OMISSION: *STA. 1012+02.94 TO STA. 1013+60.09 (S.N. 069-0502)*					
1013+60.09		1030+13.57	1653.48	21	21
STATION EQUATION *STA. 1030+13.57 (BACK) = STA. 329+51.32 (AHEAD)*					
329+51.32		448+17.12	11865.80	148	148
BRIDGE OMISSION: *STA. 448+17.12 TO STA. 449+38.81 (S.N. 069-0503)*					
449+38.81		490+62.35	4123.54	52	52
STATION EQUATION *STA. 490+62.35 (BACK) = STA. 490+76.06 (AHEAD)*					
490+76.06		492+31.30	155.24	2	2
BRIDGE OMISSION: *STA. 492+31.30 TO STA. 496+22.97 (S.N. 069-0520)*					
496+22.97		575+01.18	7878.21	98	98
			TOTAL =	**336**	**336**

MODEL: ScheduleSheet 10
FILE NAME: pw://Bidview.bentley.com:PWIDOT/Documents/IDOT Offices/District 6/ORD Projects/D6726K96/CADData/CADSheets/D6726K96-sht-ScheduleRec.dgn

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8.DR	MORGAN	213	15
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		

PAVEMENT MARKING - LINE 5"

PAVEMENT MARKING DESCRIPTION	STATION	TO	STATION	DISTANCE	PAINT PAVEMENT MARKING - LINE 5"		NO. OF APPS	SHORT TERM PAVEMENT MARKING		NO. OF APPS	SHORT TERM PAVEMENT MARKING REMOVAL
					78001120			70300100			70300150
					WHITE	YELLOW		WHITE	YELLOW		
				(FOOT)	(FOOT)	(FOOT)		(FOOT)	(FOOT)		(SQ FT)
SCENIC DRIVE											
OUTSIDE EDGE LINE	0+11.00		9+55.00	992.00	992.00						
DOUBLE SOLID	0+11.00		9+55.00	942.00		1884.00	3		282.6	1	31.09
INSIDE EDGE LINE	0+11.00		9+55.00	913.00	913.00						
SUB-TOTAL SCENIC DRIVE =					*1905*	*1884*		*0*	*283*		*31*
IL 78 LEFT SIDE											
EDGE LINE	1000+24.00		1008+58.00	834.00	834.00						
EDGE LINE	1009+07.00		1016+75.00	768.00	768.00						
EDGE LINE	1017+25.00		1030+13.57	1288.57	1288.57						
STATION EQUATION											
STA. 1030+13.57 (BACK) = STA. 329+51.32 (AHEAD)											
EDGE LINE	329+51.32		380+43.72	5092.40	5092.40						
EDGE LINE	382+14.10		434+30.00	5215.90	5215.90						
EDGE LINE	434+70.00		490+62.35	5592.35	5592.35						
STATION EQUATION											
STA. 490+62.35 (BACK) = STA. 490+76.06 (AHEAD)											
EDGE LINE	490+76.06		540+86.00	5009.94	5009.94						
EDGE LINE	541+35.00		575+01.18	3366.18	3366.18						
SUB-TOTAL LEFT =					*27167.34*	*0*		*0*	*0*		*0*
IL 78 RIGHT SIDE											
EDGE LINE	1000+38.00		1030+13.57	2975.57	2975.57						
STATION EQUATION											
STA. 1030+13.57 (BACK) = STA. 329+51.32 (AHEAD)											
EDGE LINE	329+51.32		380+55.00	5103.68	5103.68						
EDGE LINE	382+42.00		490+62.35	10820.35	10820.35						
STATION EQUATION											
STA. 490+62.35 (BACK) = STA. 490+76.06 (AHEAD)											
EDGE LINE	490+76.06		540+90.00	5013.94	5013.94						
EDGE LINE	541+28.33		575+01.18	3372.85	3372.85						
SUB-TOTAL RIGHT =					*27286.39*	*0*		*0*	*0*		*0*
IL 78 CENTERLINE											
NO PASSING ZONE - SOLID LEFT	1000+24.00		1006+39.00	615.00		615.00	3		184.5	1	20.50
NO PASSING ZONE - SKIP DASH 10' DASH 30' SKIP	1000+24.00		1006+39.00	615.00		153.75					
SKIP DASH - 10' DASH 30' SKIP	1006+39.00		1011+35.00	496.00		124.00	3		148.8	1	16.53
NO PASSING ZONE - SOLID RIGHT	1011+35.00		1021+07.00	972.00		972.00	3		291.6	1	32.40
NO PASSING ZONE - SKIP DASH 10' DASH 30' SKIP	1011+35.00		1021+07.00	972.00		243.00					
DOUBLE SOLID	1021+07.00		1030+13.57	906.57		1813.14	3		272.0	1	30.22
SUB-TOTAL =					*0*	*3921*		*0*	*897*		*100*
STATION EQUATION											
STA. 1030+13.57 (BACK) = STA. 329+51.32 (AHEAD)											

PAVEMENT MARKING - LINE 5"

PAVEMENT MARKING DESCRIPTION	STATION	TO	STATION	DISTANCE	PAINT PAVEMENT MARKING - LINE 5"		NO. OF APPS	SHORT TERM PAVEMENT MARKING		NO. OF APPS	SHORT TERM PAVEMENT MARKING REMOVAL
					78001120			70300100			70300150
					WHITE	YELLOW		WHITE	YELLOW		
				(FOOT)	(FOOT)	(FOOT)		(FOOT)	(FOOT)		(SQ FT)
DOUBLE SOLID	329+51.32		337+90.00	838.68		1677.36	3		251.6	1	27.96
NO PASSING ZONE - SOLID LEFT	337+90.00		348+20.00	1030.00		1030.00	3		309.0	1	34.33
NO PASSING ZONE - SKIP DASH 10' DASH 30' SKIP	337+90.00		348+20.00	1030.00		257.50					
SKIP DASH - 10' DASH 30' SKIP	348+20.00		409+65.00	6145.00		1536.25	3		1843.5	1	204.83
NO PASSING ZONE - SOLID RIGHT	409+65.00		415+10.00	545.00		545.00	3		163.5	1	18.17
NO PASSING ZONE - SKIP DASH 10' DASH 30' SKIP	409+65.00		415+10.00	545.00		136.25					
DOUBLE SOLID	415+10.00		416+55.00	145.00		290.00	3		43.5	1	4.83
NO PASSING ZONE - SOLID LEFT	416+55.00		422+87.00	632.00		632.00	3		189.6	1	21.07
NO PASSING ZONE - SKIP DASH 10' DASH 30' SKIP	416+55.00		422+87.00	632.00		158.00					
DOUBLE SOLID	422+87.00		424+80.00	193.00		386.00	3		57.9	1	6.43
NO PASSING ZONE - SOLID RIGHT	424+80.00		432+25.00	745.00		745.00	3		223.5	1	24.83
NO PASSING ZONE - SKIP DASH 10' DASH 30' SKIP	424+80.00		432+25.00	745.00		186.25					
DOUBLE SOLID	432+25.00		435+70.00	345.00		690.00	3		103.5	1	11.50
NO PASSING ZONE - SOLID LEFT	435+70.00		445+73.00	1003.00		1003.00	3		300.9	1	33.43
NO PASSING ZONE - SKIP DASH 10' DASH 30' SKIP	435+69.00		445+73.00	1004.00		251.00					
SKIP DASH - 10' DASH 30' SKIP	445+73.00		451+73.00	600.00		150.00	3		180.0	1	20.00
NO PASSING ZONE - SOLID RIGHT	451+73.00		461+15.00	942.00		942.00	3		282.6	1	31.40
NO PASSING ZONE - SKIP DASH 10' DASH 30' SKIP	451+73.00		461+15.00	942.00		235.50					
DOUBLE SOLID	461+15.00		487+00.00	2585.00		5170.00	3		775.5	1	86.17
NO PASSING ZONE - SOLID LEFT	487+00.00		490+62.35	362.35		362.35	3		108.7	1	12.08
NO PASSING ZONE - SKIP DASH 10' DASH 30' SKIP	487+00.00		490+62.35	362.35		90.59					
STATION EQUATION											
STA. 490+62.35 (BACK) = STA. 490+76.06 (AHEAD)											
NO PASSING ZONE - SOLID LEFT	490+76.06		499+13.00	836.94		836.94	3		251.1	1	27.90
NO PASSING ZONE - SKIP DASH 10' DASH 30' SKIP	490+76.06		499+13.00	836.94		209.24					
SKIP DASH - 10' DASH 30' SKIP	499+13.00		502+52.00	339.00		84.75	3		101.7	1	11.30
NO PASSING ZONE - SOLID RIGHT	502+52.00		515+00.00	1248.00		1248.00	3		374.4	1	41.60
NO PASSING ZONE - SKIP DASH 10' DASH 30' SKIP	502+52.00		515+00.00	1248.00		312.00					
DOUBLE SOLID	515+00.00		519+38.00	438.00		876.00	3		131.4	1	14.60
NO PASSING ZONE - SOLID LEFT	519+38.00		527+10.00	772.00		772.00	3		231.6	1	25.73
NO PASSING ZONE - SKIP DASH 10' DASH 30' SKIP	519+38.00		527+10.00	772.00		193.00					
SKIP DASH - 10' DASH 30' SKIP	527+10.00		536+12.00	902.00		225.50	3		270.6	1	30.07
NO PASSING ZONE - SOLID RIGHT	536+12.00		542+50.00	638.00		638.00	3		191.4	1	21.27
NO PASSING ZONE - SKIP DASH 10' DASH 30' SKIP	536+12.00		542+50.00	638.00		159.50					
DOUBLE SOLID	542+50.00		544+75.00	225.00		450.00	3		67.5	1	7.50
NO PASSING ZONE - SOLID LEFT	544+75.00		550+60.00	585.00		585.00	3		175.5	1	19.50
NO PASSING ZONE - SKIP DASH 10' DASH 30' SKIP	544+75.00		550+60.00	585.00		146.25					
SKIP DASH - 10' DASH 30' SKIP	550+60.00		553+97.00	337.00		84.25	3		101.1	1	11.23
NO PASSING ZONE - SOLID RIGHT	553+97.00		562+50.00	853.00		853.00	3		255.9	1	28.43
NO PASSING ZONE - SKIP DASH 10' DASH 30' SKIP	553+97.00		562+50.00	853.00		213.25					
DOUBLE SOLID	562+50.00		567+34.00	484.00		968.00	3		145.2	1	16.13
NO PASSING ZONE - SOLID LEFT	567+34.00		575+01.18	767.18		767.18	3		230.2	1	25.57
NO PASSING ZONE - SKIP DASH 10' DASH 30' SKIP	567+34.00		575+01.18	767.18		191.80					
SUB-TOTAL CENTERLINE =					*0.00*	*26287.70*		*0.00*	*7360.85*		*817.87*
TOTAL =					**88451**			**8540**			**949**

STOP BAR

TYPE	STATION	OFFSET	LOCATION	LENGTH (FT)	PAINT PAVEMENT MARKING - LINE 24"
					78001180
					FOOT
24" STOP BAR	1008+66.00	29' LT	Scenic Dr	15	15
24" STOP BAR	1016+90.00	30' LT	Scenic Dr	14	14
24" STOP BAR	381+21.00	42' LT	Literberry Rd	17.5	17.5
24" STOP BAR	381+61.00	43' RT	Literberry Rd	17.5	17.5
24" STOP BAR	441+24	42' RT	Holt Rd	11.5	11.5
24" STOP BAR	541+02.00	30' LT	Substation Rd	8.5	8.5
24" STOP BAR	541+20.00	41' RT	Substation Rd	12	12
				TOTAL	**55**

MODEL: Schedule Sheet 11
FILE NAME: pw://Bidview.bentley.com:PWIDOT/Documents/IDOT Offices/District 6/ORD Projects/D6T2K96/CADData/CADsheets/D6T2K96-sht-xSchedules.dgn

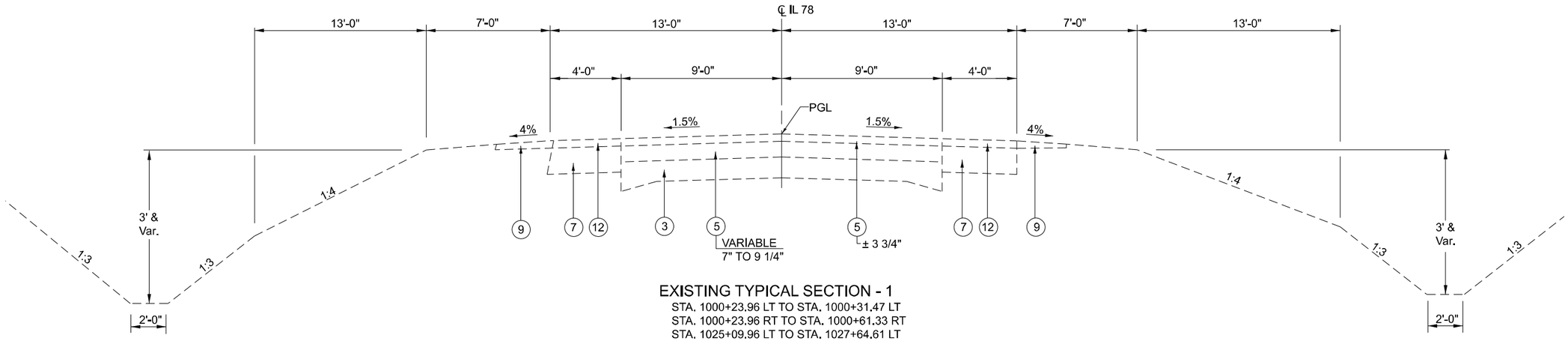
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	16
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		



EXISTING TYPICAL SECTION - 1

STA. 1000+23.96 LT TO STA. 1000+31.47 LT
STA. 1000+23.96 RT TO STA. 1000+61.33 RT
STA. 1025+09.96 LT TO STA. 1027+64.61 LT
STA. 1025+16.25 RT TO STA. 1027+64.61 RT
STA. 1027+64.61 TO STA. 1028+56.08

EXISTING TYPICAL CROSS SECTION SEQUENCE

STATION RANGE			EXISTING TYPICAL #
1000+23.96	TO	1000+61.33	1
1000+61.33	TO	1002+06.46	2
1002+06.46	TO	1007+35.68	3
1007+35.68	TO	1016+43.64	4
1016+43.64	TO	1022+65.53	5
1022+65.53	TO	1024+14.94	6
1024+14.94	TO	1025+16.52	7
1025+16.52	TO	1028+56.08	1
1028+56.08	TO	1030+13.57	8
STATION EQUATION:			
STA. 1030+13.57 (BACK) = STA. 329+51.32 (AHEAD)			
329+51.32	TO	334+84.29	9
334+84.29	TO	339+50.30	10
339+50.30	TO	433+98.10	11
433+98.10	TO	440+93.99	8
440+93.99	TO	441+48.36	2
441+48.36	TO	446+62.32	12
446+62.32	TO	451+82.33	13
451+82.33	TO	455+53.55	12
455+53.55	TO	456+08.07	2
456+08.07	TO	463+10.92	8
463+10.92	TO	480+89.09	11
480+89.09	TO	487+50.00	14
487+50.00	TO	489+61.00 RT	15
487+50.00	TO	488+81.00 LT	15
489+61.00 RT	TO	490+57.30	16
488+81.00 LT	TO	490+57.30	16
490+57.30	TO	498+81.00	17
498+81.00	TO	500+44.00	16
500+44.00	TO	501+75.00	15
501+75.00	TO	518+80.74	8
518+80.74	TO	539+81.49	11
539+81.49	TO	549+89.28	10
549+89.28	TO	562+85.24	11
562+85.24	TO	571+07.41	8
571+07.41	TO	571+67.78	11
571+67.78	TO	575+01.18	18

EXISTING LEGEND

1. EX GUTTER
2. EX GUTTER EXTENSION
3. EX P.C.C. PAVEMENT 9"-6"-9"
4. EX P.C.C. WIDENING, 8"
5. EX HMA OVERLAY (VARIABLE DEPTH)
6. EX PROCESSING LIME MODIFIED SOILS, 12"
7. EX HMA BASE COURSE WIDENING, SUPERPAVE, 9"
8. EX TYPE 'A' GUTTER (MODIFIED)
9. EX AGGREGATE SHOULDER, TYPE B (2 1/4" TO 1")
10. EX AGGREGATE SHOULDER, TYPE B, 6"
11. EX HMA SHOULDER, SUPERPAVE, 8"
12. EX HMA SHOULDERS, SUPERPAVE
13. EX HMA BINDER COURSE, SUPERPAVE, VARIABLE DEPTH
14. EX HMA BASE COURSE, SUPERPAVE, 12"

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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

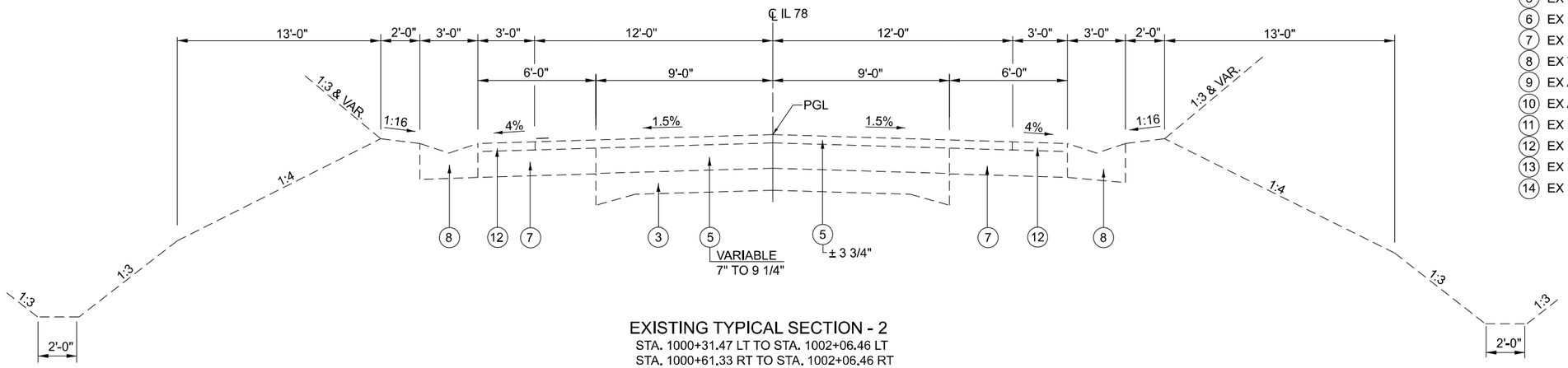
EXISTING TYPICAL SECTIONS
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8.DR	MORGAN	213	17
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		

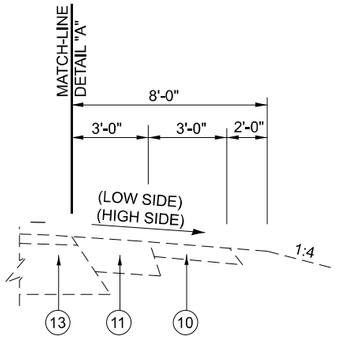
EXISTING LEGEND

1. EX GUTTER
2. EX GUTTER EXTENSION
3. EX P.C.C. PAVEMENT 9"-6"-9"
4. EX P.C.C. WIDENING, 8"
5. EX HMA OVERLAY (VARIABLE DEPTH)
6. EX PROCESSING LIME MODIFIED SOILS, 12"
7. EX HMA BASE COURSE WIDENING, SUPERPAVE, 9"
8. EX TYPE 'A' GUTTER (MODIFIED)
9. EX AGGREGATE SHOULDER, TYPE B (2 1/4" TO 1")
10. EX AGGREGATE SHOULDER, TYPE B, 6"
11. EX HMA SHOULDER, SUPERPAVE, 8"
12. EX HMA SHOULDERS, SUPERPAVE
13. EX HMA BINDER COURSE, SUPERPAVE, VARIABLE DEPTH
14. EX HMA BASE COURSE, SUPERPAVE, 12"



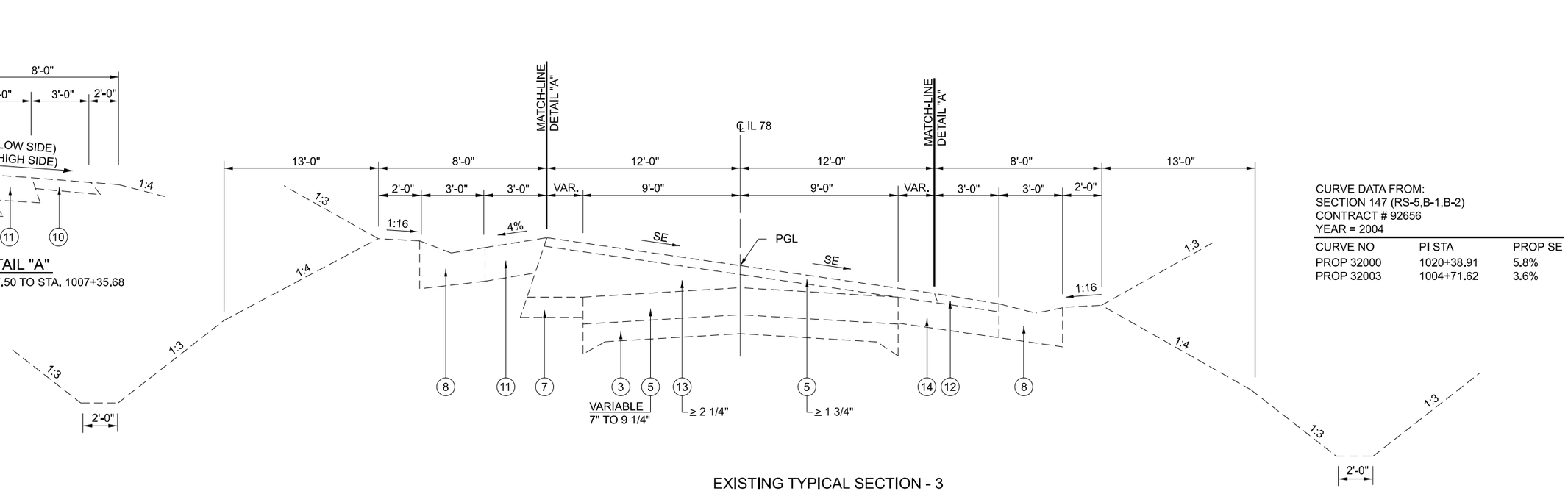
EXISTING TYPICAL SECTION - 2

STA. 1000+31.47 LT TO STA. 1002+06.46 LT
STA. 1000+61.33 RT TO STA. 1002+06.46 RT
STA. 439+48.75 RT TO STA. 439+86.29 RT
STA. 440+93.99 LT TO STA. 441+48.36 LT
STA. 455+53.55 TO STA. 456+08.07



DETAIL "A"

STA. 1004+77.50 TO STA. 1007+35.68



CURVE DATA FROM:
SECTION 147 (RS-5,B-1,B-2)
CONTRACT # 92656
YEAR = 2004

CURVE NO	PI STA	PROP SE
PROP 32000	1020+38.91	5.8%
PROP 32003	1004+71.62	3.6%

EXISTING TYPICAL SECTION - 3

STA. 1002+06.46 TO STA. 1007+35.68

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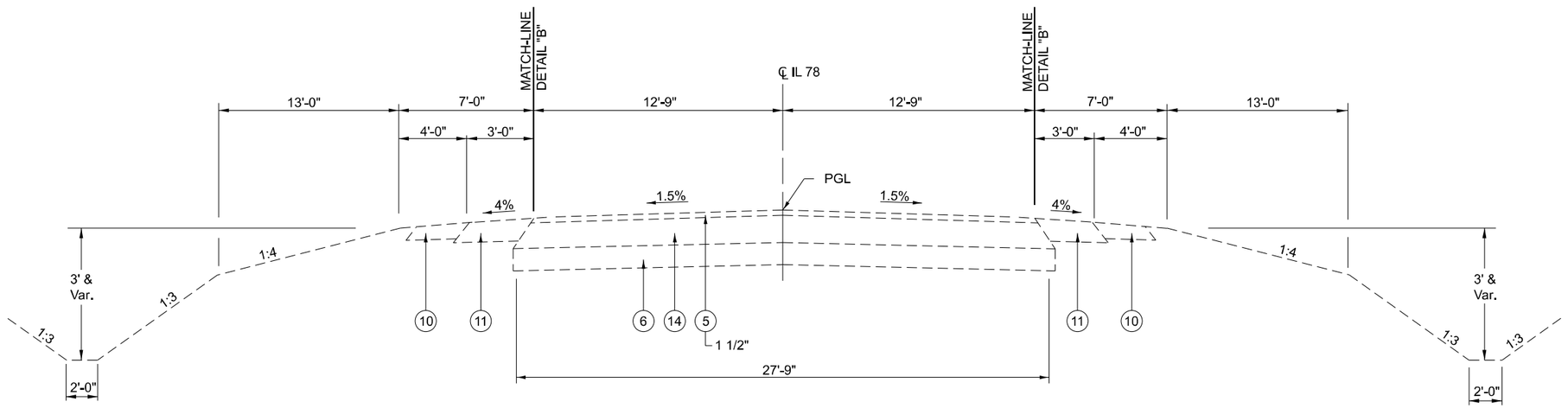
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

EXISTING TYPICAL SECTIONS
FAP 614 (IL 78)

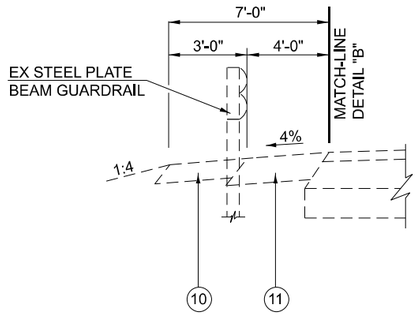
SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	18
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		



EXISTING TYPICAL SECTION - 4

STA. 1007+35.68 RT TO STA. 1008+73.29 RT
STA. 1007+35.68 LT TO STA. 1009+80.11 LT
STA. 1008+73.29 RT TO STA. 1012+02.55 RT - SEE DETAIL "B"
STA. 1009+80.11 LT TO STA. 1012+02.55 LT - SEE DETAIL "B"
STA. 1012+02.55 TO STA. 1013+60.03 (BRIDGE AND APPROACH PAVEMENT OMISSION)
STA. 1013+60.03 TO STA. 1016+43.64 - SEE DETAIL "B"



DETAIL "B"

(GUARDRAIL AREAS)
STA. 1008+73.29 RT TO STA. 1012+02.55 RT
STA. 1009+80.11 LT TO STA. 1012+02.55 LT
STA. 1013+60.03 TO STA. 1016+43.64

EXISTING LEGEND

1. EX GUTTER
2. EX GUTTER EXTENSION
3. EX P.C.C. PAVEMENT 9"-6"-9"
4. EX P.C.C. WIDENING, 8"
5. EX HMA OVERLAY (VARIABLE DEPTH)
6. EX PROCESSING LIME MODIFIED SOILS, 12"
7. EX HMA BASE COURSE WIDENING, SUPERPAVE, 9"
8. EX TYPE 'A' GUTTER (MODIFIED)
9. EX AGGREGATE SHOULDER, TYPE B (2 1/4" TO 1")
10. EX AGGREGATE SHOULDER, TYPE B, 6"
11. EX HMA SHOULDER, SUPERPAVE, 8"
12. EX HMA SHOULDERS, SUPERPAVE
13. EX HMA BINDER COURSE, SUPERPAVE, VARIABLE DEPTH
14. EX HMA BASE COURSE, SUPERPAVE, 12"

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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

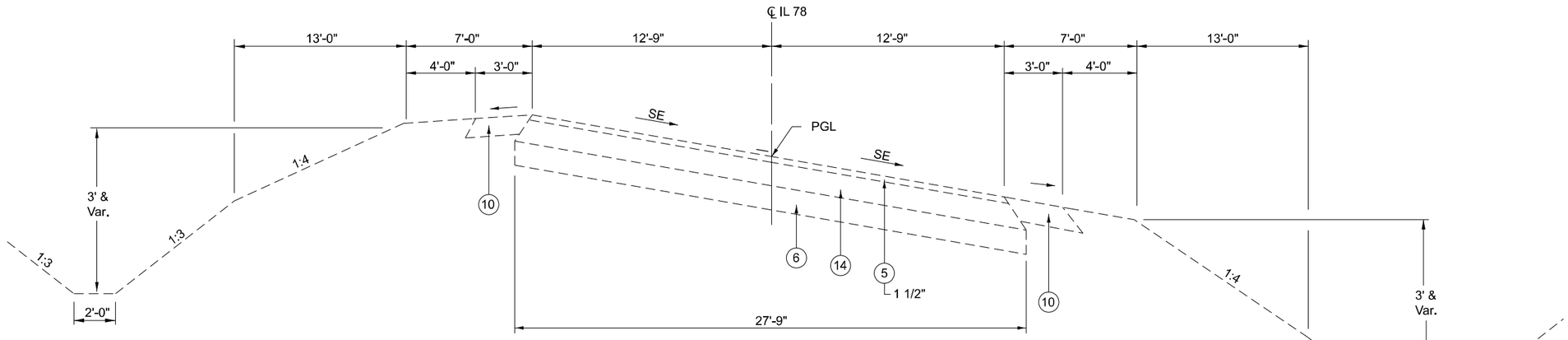
EXISTING TYPICAL SECTIONS
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	19
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-B050(193)		

CURVE DATA FROM:
SECTION 147 (RS-5,B-1,B-2)
CONTRACT # 92656
YEAR = 2004

CURVE NO	PI STA	PROP SE
PROP 32000	1020+38.91	5.8%
PROP 32003	1004+71.62	3.6%



EXISTING TYPICAL SECTION - 5

STA. 1016+43.64 RT TO STA. 1017+14.49 RT - 3' - 9" HMA SHLDR, 8"
STA. 1016+43.64 LT TO STA. 1016+81.55 LT - 3' - 9" HMA SHLDR, 8"
STA. 1016+81.55 LT TO STA. 1017+14.49 LT
STA. 1017+14.49 TO STA. 1022+65.53

EXISTING LEGEND

1. EX GUTTER
2. EX GUTTER EXTENSION
3. EX P.C.C. PAVEMENT 9"-6"-9"
4. EX P.C.C. WIDENING, 8"
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13. EX HMA BINDER COURSE, SUPERPAVE, VARIABLE DEPTH
14. EX HMA BASE COURSE, SUPERPAVE, 12"

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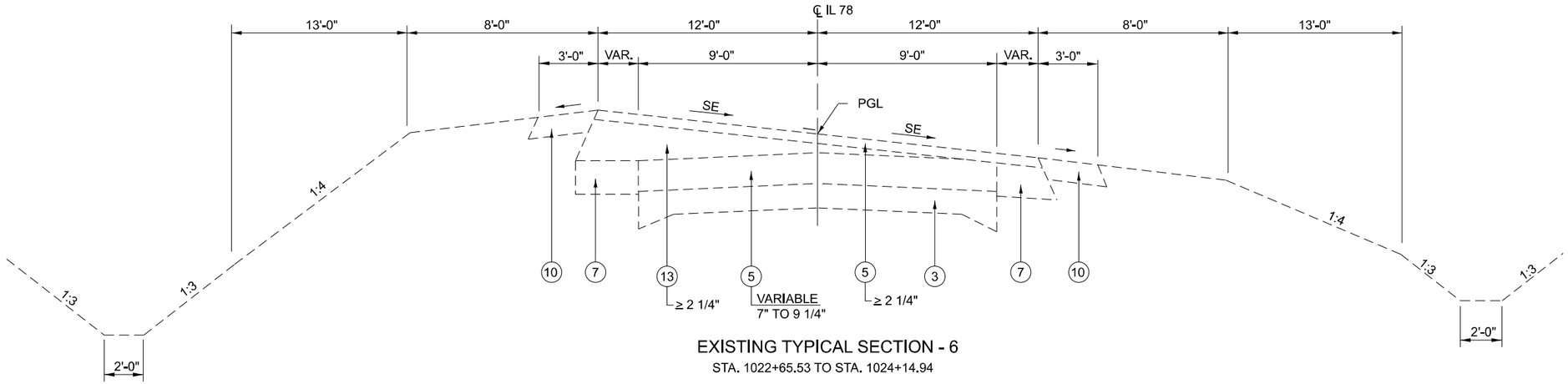
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

EXISTING TYPICAL SECTIONS
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	20
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		

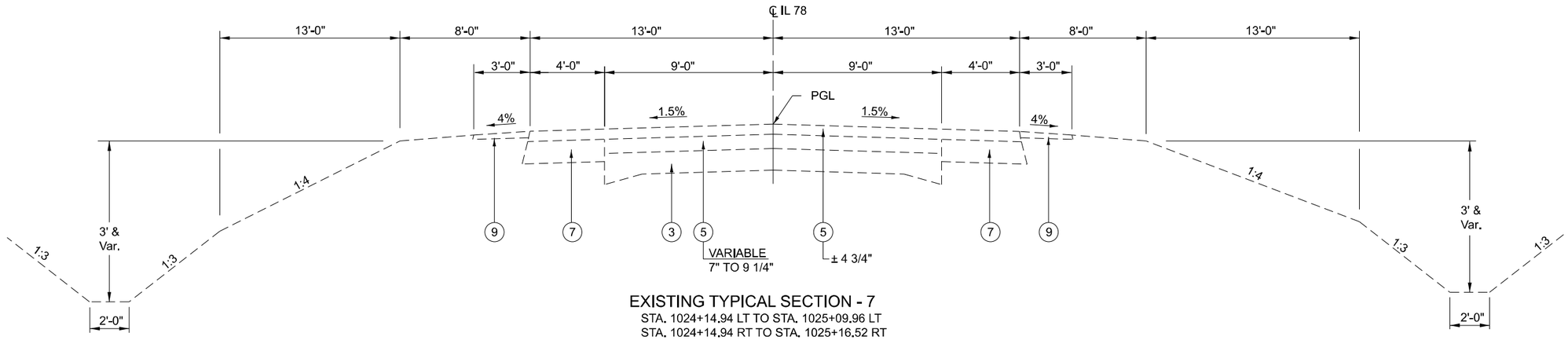


EXISTING TYPICAL SECTION - 6

STA. 1022+65.53 TO STA. 1024+14.94

CURVE DATA FROM:
SECTION 147 (RS-5,B-1,B-2)
CONTRACT # 92656
YEAR = 2004

CURVE NO	PI STA	PROP SE
PROP 32000	1020+38.91	5.8%
PROP 32003	1004+71.62	3.6%



EXISTING TYPICAL SECTION - 7

STA. 1024+14.94 LT TO STA. 1025+09.96 LT
STA. 1024+14.94 RT TO STA. 1025+16.52 RT

EXISTING LEGEND

1. EX GUTTER
2. EX GUTTER EXTENSION
3. EX P.C.C. PAVEMENT 9"-6"-9"
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13. EX HMA BINDER COURSE, SUPERPAVE, VARIABLE DEPTH
14. EX HMA BASE COURSE, SUPERPAVE, 12"

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	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
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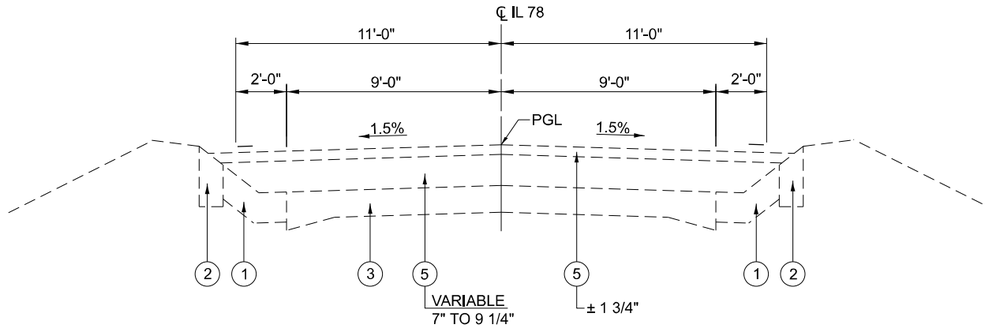
PLOT DATE = 8/24/2023	DATE -	REVISED -	

EXISTING TYPICAL SECTIONS
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	21
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		



EXISTING TYPICAL SECTION - 8

STA. 1028+56.08 TO STA. 1030+13.57
(STATION EQUATION: STA. 1030+13.57 BACK = STA. 329+51.32 AHEAD)
STA. 433+98.10 RT TO STA. 439+48.75 RT
STA. 433+98.10 LT TO STA. 440+93.99 LT
STA. 456+08.07 RT TO STA. 463+07.64 RT
STA. 456+08.07 LT TO STA. 463+10.92 LT
STA. 479+96.72 LT TO STA. 480+89.09 LT
STA. 490+76.06 TO STA. 492+31.40
STA. 501+75.00 TO STA. 518+80.74
STA. 562+58.99 LT TO STA. 571+07.41 LT
STA. 562+85.24 RT TO STA. 571+07.41 RT

EXISTING LEGEND

1. EX GUTTER
2. EX GUTTER EXTENSION
3. EX P.C.C. PAVEMENT 9"-6"-9"
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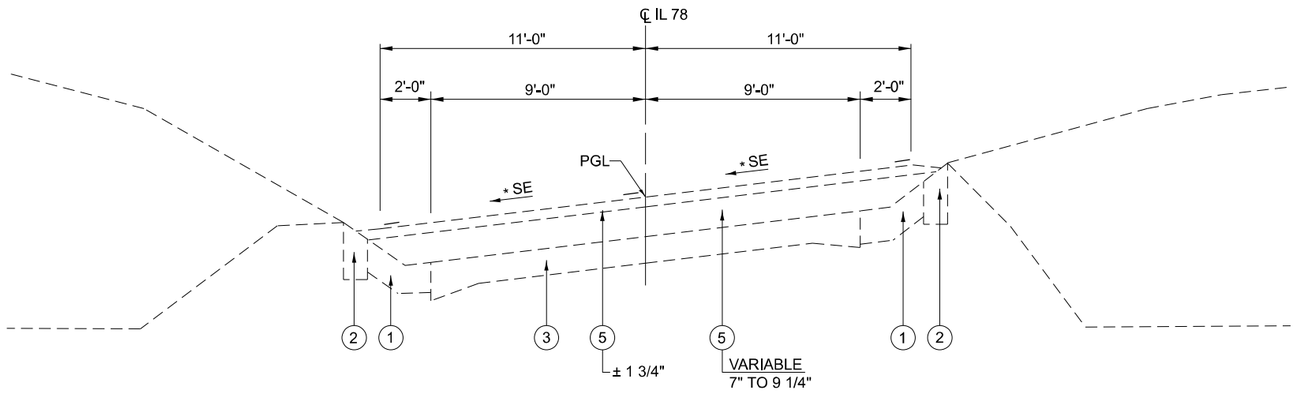
14. EX HMA BASE COURSE, SUPERPAVE, 12"



EXISTING TYPICAL SECTION - 9

STA. 329+51.32 TO STA. 334+84.29 - EXISTING S.E. = 7.2%

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	DRAWN -	REVISED -	
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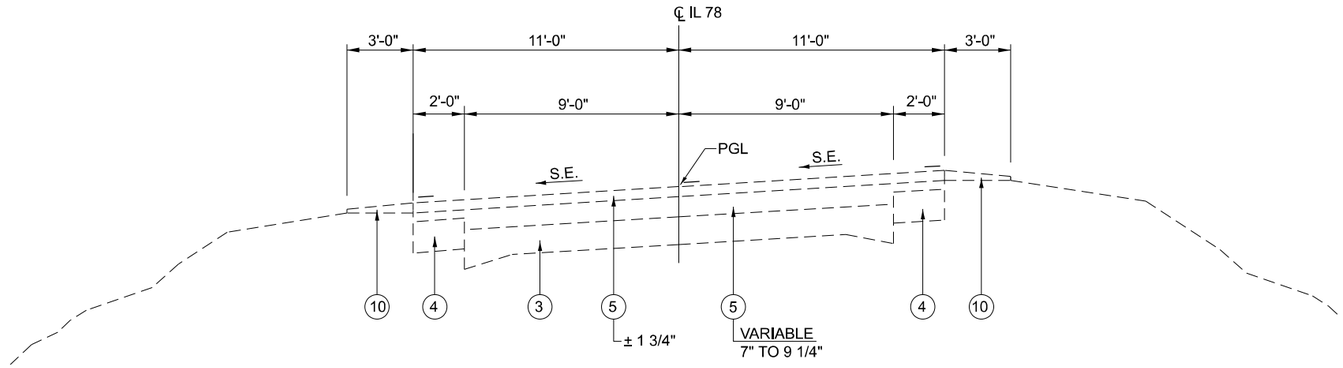
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	22
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BG5Q(193)		



EXISTING TYPICAL SECTION -10

STA. 334+84.29 TO STA. 339+50.30 - EXISTING S.E. = 7.20%
STA. 480+89.09 RT TO STA. 482+21.13 RT - EXISTING S.E. = R.C. (1.50%)
STA. 539+81.49 TO STA. 549+89.28 - EXISTING S.E. = 3.50% (INVERT TYPICAL 180°)

EXISTING LEGEND

1. EX GUTTER
2. EX GUTTER EXTENSION
3. EX P.C.C. PAVEMENT 9"-6"-9"
4. EX P.C.C. WIDENING, 8"
5. EX HMA OVERLAY (VARIABLE DEPTH)
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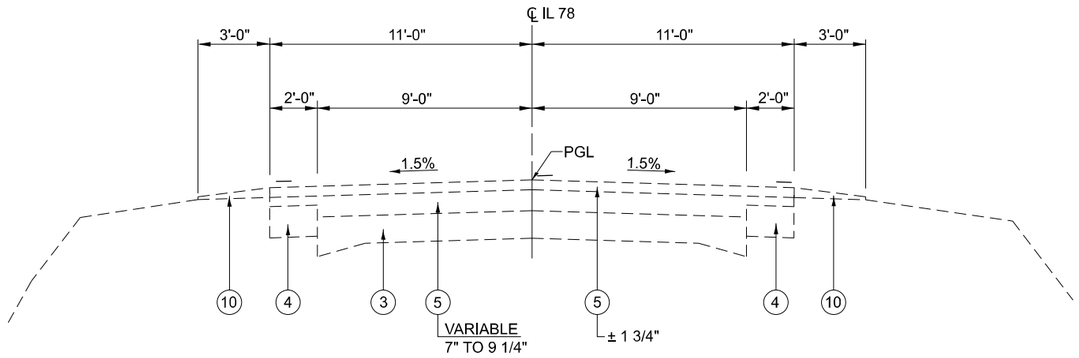
13. EX HMA BINDER COURSE, SUPERPAVE, VARIABLE DEPTH
14. EX HMA BASE COURSE, SUPERPAVE, 12"



EXISTING TYPICAL SECTION - 11

STA. 339+50.30 TO STA. 433+98.10
STA. 463+07.64 RT TO STA. 480+89.09 RT
STA. 463+10.92 LT TO STA. 479+96.72 LT
STA. 518+80.74 TO STA. 539+81.49
STA. 549+89.28 RT TO 562+85.24 RT
STA. 549+89.28 LT TO STA. 562+58.99 LT
STA. 571+07.41 TO STA. 571+67.78

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USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
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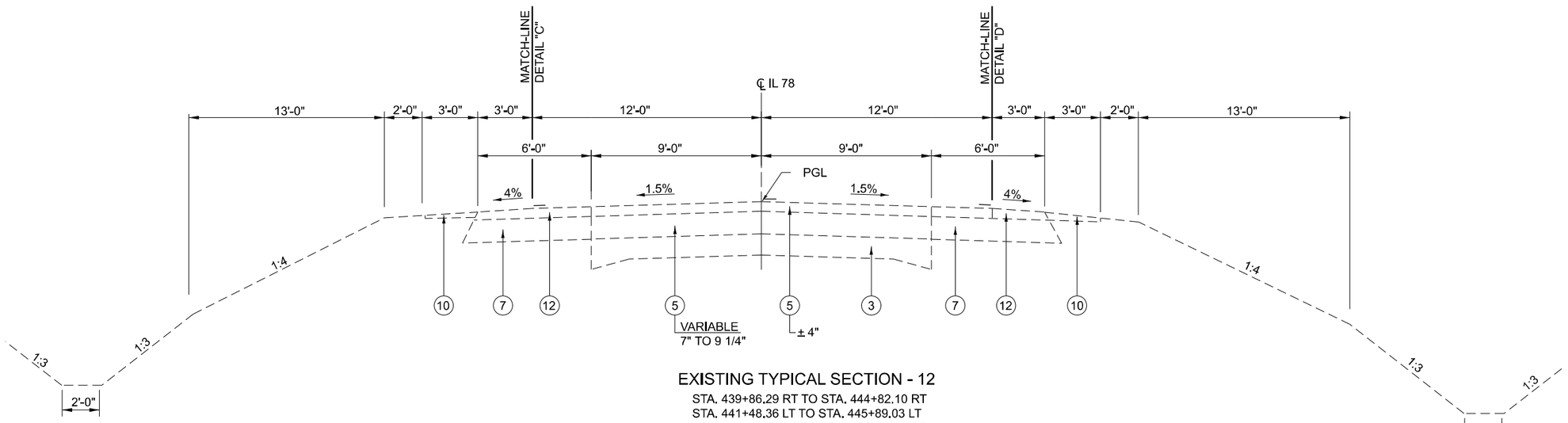
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
FAP 614 (IL 78)

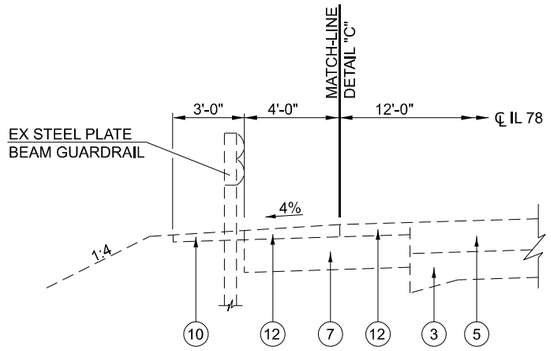
SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	23
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT STP-BQ5Q(193)			



EXISTING TYPICAL SECTION - 12

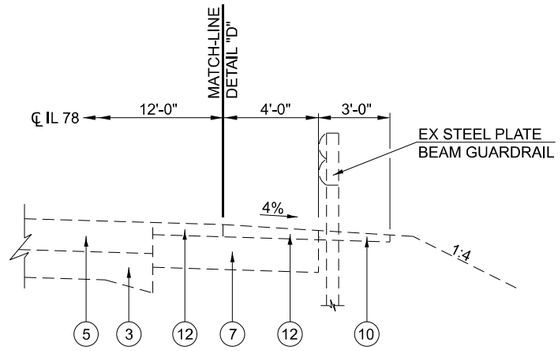
STA. 439+86.29 RT TO STA. 444+82.10 RT
STA. 441+48.36 LT TO STA. 445+89.03 LT
STA. 444+03.12 RT TO STA. 444+82.10 RT
STA. 444+82.10 RT TO STA. 446+62.32 RT - SEE DETAIL "D"
STA. 445+89.03 LT TO STA. 446+62.32 LT - SEE DETAIL "C"
STA. 451+82.33 RT TO STA. 451+92.04 RT - SEE DETAIL "D"
STA. 451+82.33 LT TO STA. 452+98.96 LT - SEE DETAIL "C"
STA. 451+92.04 RT TO STA. 455+53.55 RT
STA. 452+98.96 LT TO STA. 455+53.55 LT



DETAIL "C"
(GUARDRAIL AREAS)

EXISTING LEGEND

1. EX GUTTER
2. EX GUTTER EXTENSION
3. EX P.C.C. PAVEMENT 9"-6"-9"
4. EX P.C.C. WIDENING, 8"
5. EX HMA OVERLAY (VARIABLE DEPTH)
6. EX PROCESSING LIME MODIFIED SOILS, 12"
7. EX HMA BASE COURSE WIDENING, SUPERPAVE, 9"
8. EX TYPE 'A' GUTTER (MODIFIED)
9. EX AGGREGATE SHOULDER, TYPE B (2 1/4" TO 1")
10. EX AGGREGATE SHOULDER, TYPE B, 6"
11. EX HMA SHOULDER, SUPERPAVE, 8"
12. EX HMA SHOULDERS, SUPERPAVE
13. EX HMA BINDER COURSE, SUPERPAVE, VARIABLE DEPTH
14. EX HMA BASE COURSE, SUPERPAVE, 12"



DETAIL "D"
(GUARDRAIL AREAS)

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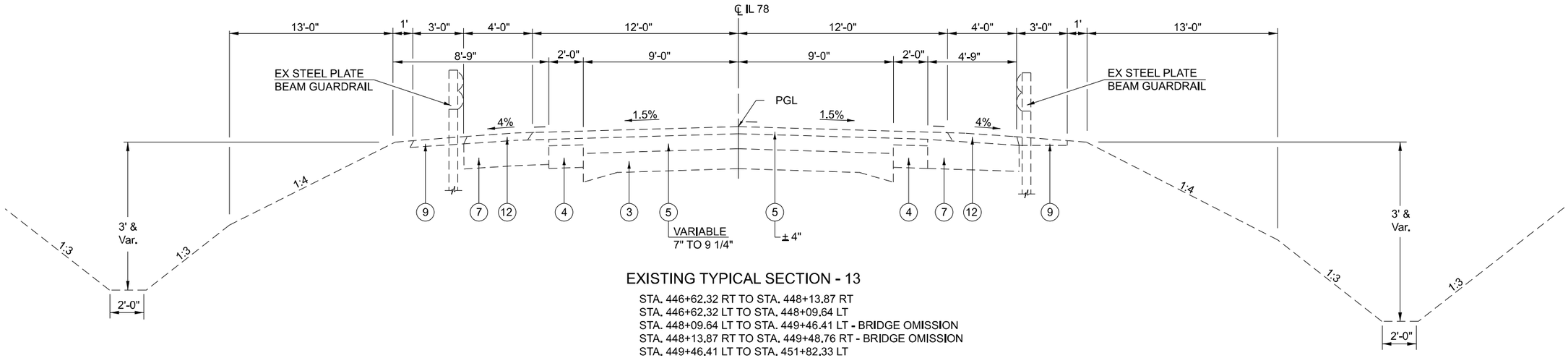
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	24
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		

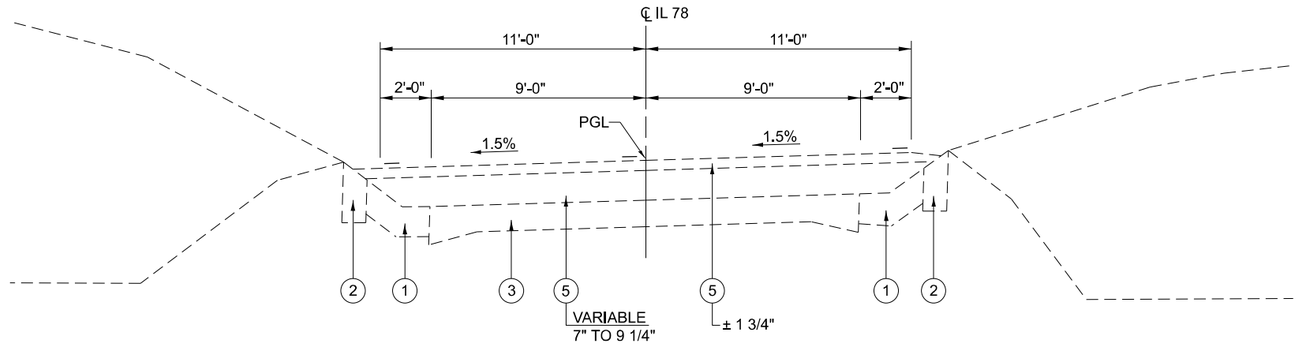


EXISTING TYPICAL SECTION - 13

STA. 446+62.32 RT TO STA. 448+13.87 RT
STA. 446+62.32 LT TO STA. 448+09.64 LT
STA. 448+09.64 LT TO STA. 449+46.41 LT - BRIDGE OMISSION
STA. 448+13.87 RT TO STA. 449+48.76 RT - BRIDGE OMISSION
STA. 449+46.41 LT TO STA. 451+82.33 LT
STA. 449+48.76 RT TO STA. 451+82.33 RT

EXISTING LEGEND

1. EX GUTTER
2. EX GUTTER EXTENSION
3. EX P.C.C. PAVEMENT 9"-6"-9"
4. EX P.C.C. WIDENING, 8"
5. EX HMA OVERLAY (VARIABLE DEPTH)
6. EX PROCESSING LIME MODIFIED SOILS, 12"
7. EX HMA BASE COURSE WIDENING, SUPERPAVE, 9"
8. EX TYPE 'A' GUTTER (MODIFIED)
9. EX AGGREGATE SHOULDER, TYPE B (2 1/4" TO 1")
10. EX AGGREGATE SHOULDER, TYPE B, 6"
11. EX HMA SHOULDER, SUPERPAVE, 8"
12. EX HMA SHOULDERS, SUPERPAVE
13. EX HMA BINDER COURSE, SUPERPAVE, VARIABLE DEPTH
14. EX HMA BASE COURSE, SUPERPAVE, 12"



EXISTING TYPICAL SECTION - 14

STA. 480+89.09 LT TO STA. 487+50.00 LT - EXISTING S.E. = R.C. (1.50%)
STA. 482+21.13 RT TO STA. 487+50.00 RT - EXISTING S.E. = R.C. (1.50%)

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	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

EXISTING TYPICAL SECTIONS
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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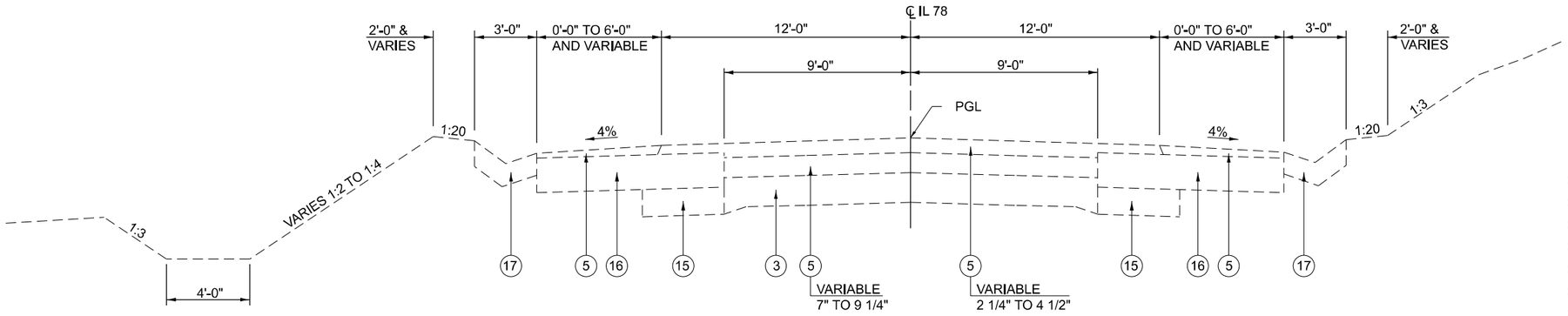
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		

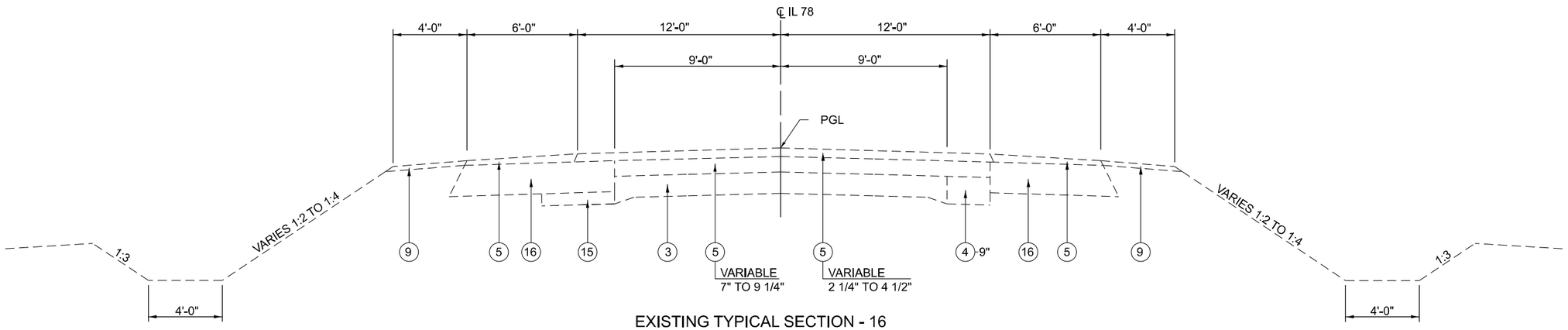


EXISTING TYPICAL SECTION - 15

STA. 487+50.00 TO STA. 487+95.00
STA. 487+95.00 LT TO STA. 488+45.00 LT
STA. 487+95.00 RT TO STA. 488+50.00 RT
STA. 488+45.00 LT TO STA. 488+81.00 LT
STA. 488+50.00 RT TO STA. 489+00.00 RT
STA. 489+00.00 RT TO STA. 489+61.00 RT
STA. 500+44.00 TO STA. 501+75.00

EXISTING LEGEND

1. EX GUTTER
2. EX GUTTER EXTENSION
3. EX P.C.C. PAVEMENT 9"-6"-9"
4. EX P.C.C. WIDENING, 8"
5. EX HMA OVERLAY (VARIABLE DEPTH)
6. EX PROCESSING LIME MODIFIED SOILS, 12"
7. EX HMA BASE COURSE WIDENING, SUPERPAVE, 9"
8. EX TYPE 'A' GUTTER (MODIFIED)
9. EX AGGREGATE SHOULDER, TYPE B (2 1/4" TO 1")
10. EX AGGREGATE SHOULDER, TYPE B, 6"
11. EX HMA SHOULDER, SUPERPAVE, 8"
12. EX HMA SHOULDERS, SUPERPAVE
13. EX HMA BINDER COURSE, SUPERPAVE, VARIABLE DEPTH
14. EX HMA BASE COURSE, SUPERPAVE, 12"
15. EX SUB-BASE GRANULAR MATERIAL, TYPE B, VARIABLE DEPTH
16. EX HMA BASE COURSE, 10"
17. EX CONCRETE GUTTER, TYPE A



EXISTING TYPICAL SECTION - 16

STA. 488+81.00 LT TO STA. 490+57.30 LT
STA. 489+61.00 RT TO STA. 490+57.30 RT
STA. 498+81.00 TO STA. 500+44.00

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PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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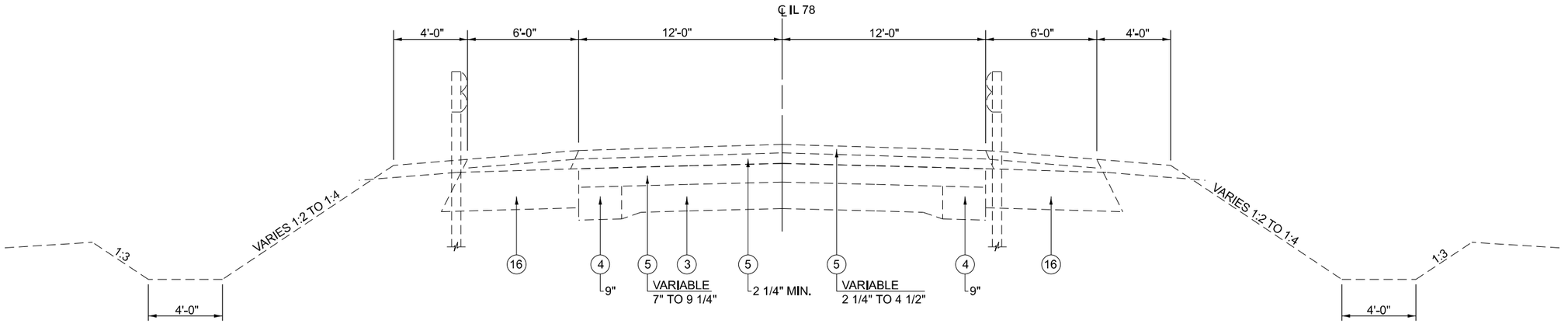
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		

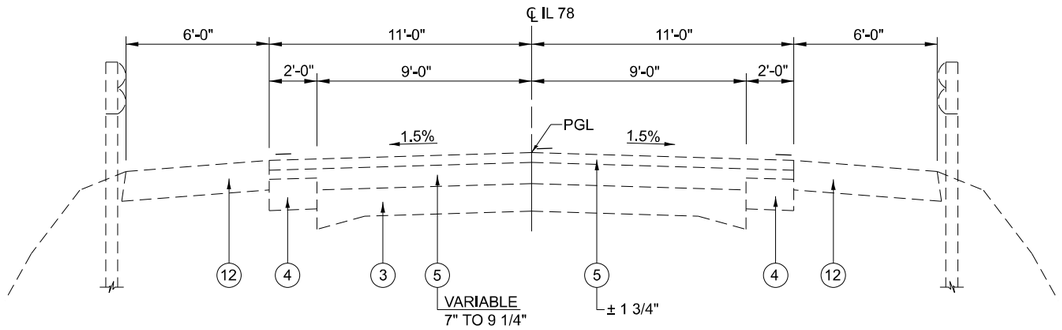


EXISTING TYPICAL SECTION - 17

STA. 490+57.3 TO STA. 492+62.35
STATION EQUATION:
STA. 490+62.35 (BACK) = STA. 490+76.06 (AHEAD)
STA. 490+76.06 TO STA. 492+31.20
STA. 492+31.20 TO STA. 492+37.20 BRIDGE APPROACH PAVEMENT CONNECTOR
STA. 492+37.20 TO STA. 492+67.20 BRIDGE APPROACH PAVEMENT
STA. 492+67.20 TO STA. 495+86.80 S.N. 069-0520
STA. 495+86.80 TO STA. 496+16.80 BRIDGE APPROACH PAVEMENT
STA. 496+16.80 TO STA. 496+22.80 BRIDGE APPROACH PAVEMENT CONNECTOR
STA. 496+22.80 TO STA. 498+81.00

EXISTING LEGEND

1. EX GUTTER
2. EX GUTTER EXTENSION
3. EX P.C.C. PAVEMENT 9"-6"-9"
4. EX P.C.C. WIDENING, 8"
5. EX HMA OVERLAY (VARIABLE DEPTH)
6. EX PROCESSING LIME MODIFIED SOILS, 12"
7. EX HMA BASE COURSE WIDENING, SUPERPAVE, 9"
8. EX TYPE 'A' GUTTER (MODIFIED)
9. EX AGGREGATE SHOULDER, TYPE B (2 1/4" TO 1")
10. EX AGGREGATE SHOULDER, TYPE B, 6"
11. EX HMA SHOULDER, SUPERPAVE, 8"
12. EX HMA SHOULDERS, SUPERPAVE
13. EX HMA BINDER COURSE, SUPERPAVE, VARIABLE DEPTH
14. EX HMA BASE COURSE, SUPERPAVE, 12"
15. EX SUB-BASE GRANULAR MATERIAL, TYPE B, VARIABLE DEPTH
16. EX HMA BASE COURSE, 10"
17. EX CONCRETE GUTTER, TYPE A



EXISTING TYPICAL SECTION - 18

STA. 571+67.78 TO STA. 575+01.18

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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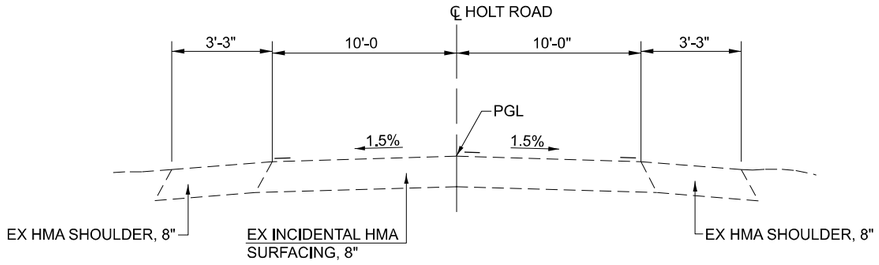
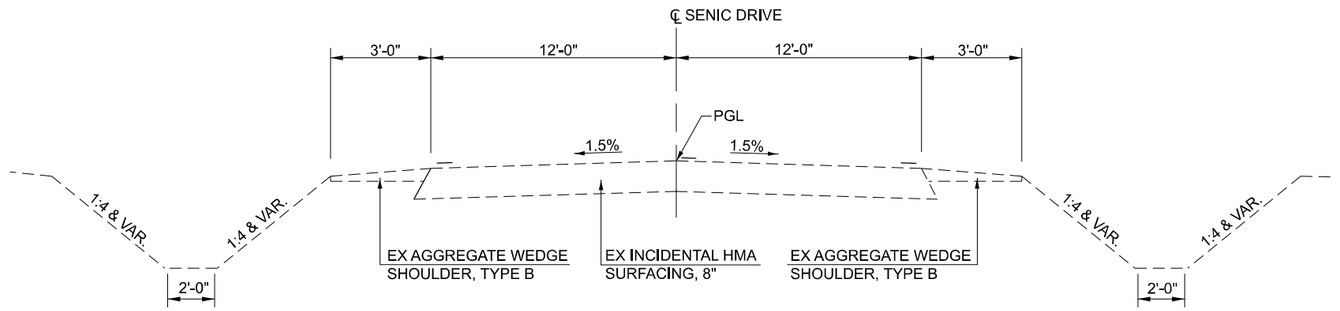
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		



HOLT ROAD
STA. 0+12.00 TO STA. 1+35.00



SCENIC DRIVE
STA. 0+12.00 TO STA. 9+52.41

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	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

EXISTING TYPICAL SECTIONS
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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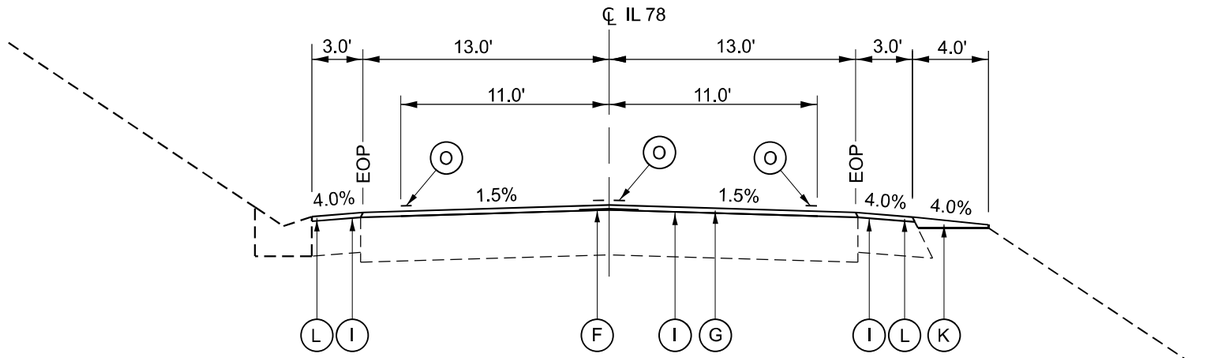
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		



PROPOSED TYPICAL SECTION #1
R1 STA 1000+23.96 TO R1 STA 1002+06.44

PROPOSED TYPICAL CROSS SECTION SEQUENCE			
STATION RANGE			PROPOSED TYPICAL #
1000+23.96	TO	1002+06.44	1
1002+06.44	TO	1004+77.91	2
1004+77.91	TO	1007+35.66	3
1007+35.68	TO	1016+43.63	4
1016+43.63	TO	1024+15.00	3
1024+15.00	TO	1027+10.84	5
1027+10.84	TO	1030+13.57	6
STATION EQUATION: *STA. 1030+13.57 (BACK) = STA. 329+51.32 (AHEAD)*			
329+51.32	TO	334+86.32	7
334+86.32	TO	339+50.12	8
339+50.12	TO	479+91.85	9
479+91.85	TO	480+89.05	10
480+89.05	TO	482+13.44	11
482+13.44	TO	488+50.25	7
488+50.25	TO	489+60.91	12
489+60.91	TO	490+62.35	13
STATION EQUATION: *STA. 490+62.35 (BACK) = STA. 490+76.06 (AHEAD)*			
490+76.06	TO	500+64.00	14
506+64.00	TO	518+76.22	15
518+76.22	TO	539+81.41	9
539+81.41	TO	549+89.21	16
549+89.21	TO	562+88.00	9
562+88.00	TO	571+72.84	6
571+72.84	TO	575+01.18	14

PROPOSED LEGEND

- (A) - PR EMBANKMENT
- (B) - PR EARTH EXCAVATION
- (C) - PR PIPE DRAINS 6" (SPECIAL)
- (D) - PR SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (E) - PR BASE COURSE WIDENING 9"
- (F) - PR LONGITUDINAL JOINT SEALANT
- (G) - PR HMA SURFACE COURSE (1 1/2")
- (H) - PR HMA BINDER COURSE (2 1/4")
- (I) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (J) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- (K) - PR AGGREGATE WEDGE SHOULDER, TYPE B
- (L) - PR HMA SHOULDERS (1 1/2")
- (M) - PR HMA SHOULDERS (3 3/4")
- (N) - PR STEEL PLATE BEAM GUARDRAIL, TYPE A
- (O) - PR PAINT PAVEMENT MARKING - LINE 5"
- (P) - PR PAVEMENT REMOVAL (SPECIAL)
- (Q) - PR CONCRETE GUTTER, TYPE A (SPECIAL)
- (R) - PR PERMANENT STEEL SHEET PILING, SPECIAL

* SUPERELEVATION TRANSITION DETAIL
FOR ADDITIONAL INFORMATION

** WHEN THE SE RATE OF PAVEMENT IS BETWEEN
0.0% AND 4.0%, THE SHOULDER SHALL BE SLOPED AT 4.0%.

HIGH SIDE -
WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER
SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE
BETWEEN THE PAVEMENT AND SHOULDER IS 8.0%.

LOW SIDE -
WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER
SHALL BE SLOPED TO MATCH THE PAVEMENT SLOPE.

MODEL: Typical [Sheet]
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PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
FAP 614 (IL 78)

SCALE: NTS | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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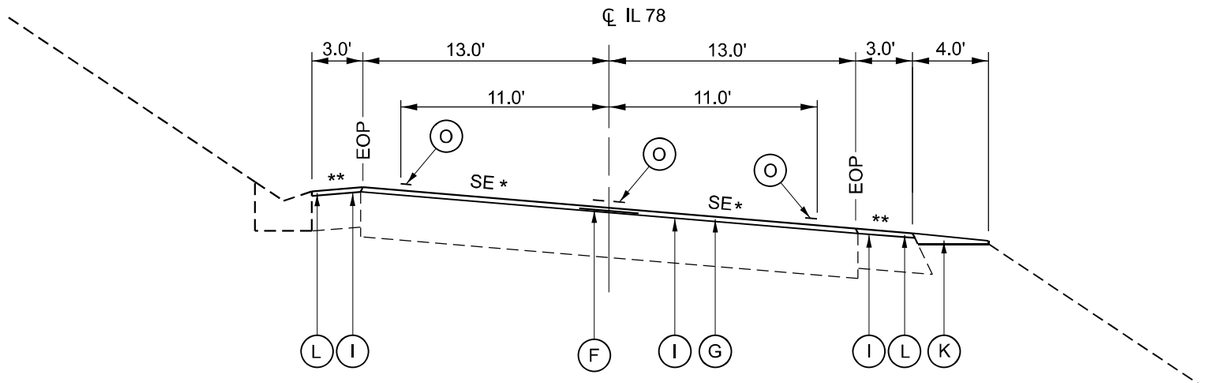
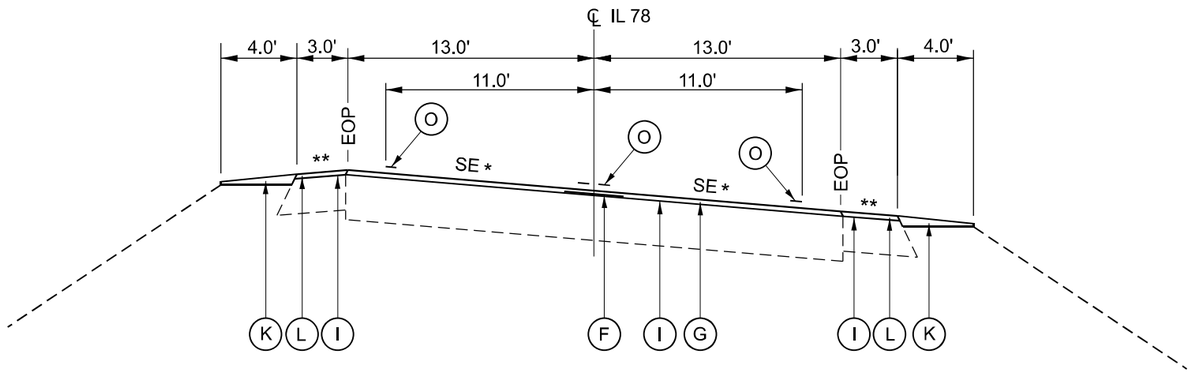
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		



PROPOSED TYPICAL SECTION #2
R1 STA 1002+06.44 TO R1 STA 1004+77.91



PROPOSED TYPICAL SECTION #3
R1 STA 1004+77.91 TO R1 STA 1007+35.66
R1 STA 1016+43.63 TO R1 STA 1024+14.94

PROPOSED LEGEND

- (A) - PR EMBANKMENT
- (B) - PR EARTH EXCAVATION
- (C) - PR PIPE DRAINS 6" (SPECIAL)
- (D) - PR SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (E) - PR BASE COURSE WIDENING 9"
- (F) - PR LONGITUDINAL JOINT SEALANT
- (G) - PR HMA SURFACE COURSE (1 1/2")
- (H) - PR HMA BINDER COURSE (2 1/4")
- (I) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (J) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- (K) - PR AGGREGATE WEDGE SHOULDER, TYPE B
- (L) - PR HMA SHOULDERS (1 1/2")
- (M) - PR HMA SHOULDERS (3 3/4")
- (N) - PR STEEL PLATE BEAM GUARDRAIL, TYPE A
- (O) - PR PAINT PAVEMENT MARKING - LINE 5"
- (P) - PR PAVEMENT REMOVAL (SPECIAL)
- (Q) - PR CONCRETE GUTTER, TYPE A (SPECIAL)
- (R) - PR PERMANENT STEEL SHEET PILING, SPECIAL

* SUPERELEVATION TRANSITION DETAIL
FOR ADDITIONAL INFORMATION

** WHEN THE SE RATE OF PAVEMENT IS BETWEEN
0.0% AND 4.0%, THE SHOULDER SHALL BE SLOPED AT 4.0%.

HIGH SIDE -
WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER
SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE
BETWEEN THE PAVEMENT AND SHOULDER IS 8.0%.

LOW SIDE -
WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER
SHALL BE SLOPED TO MATCH THE PAVEMENT SLOPE.

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PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
FAP 614 (IL 78)

SCALE: NTS | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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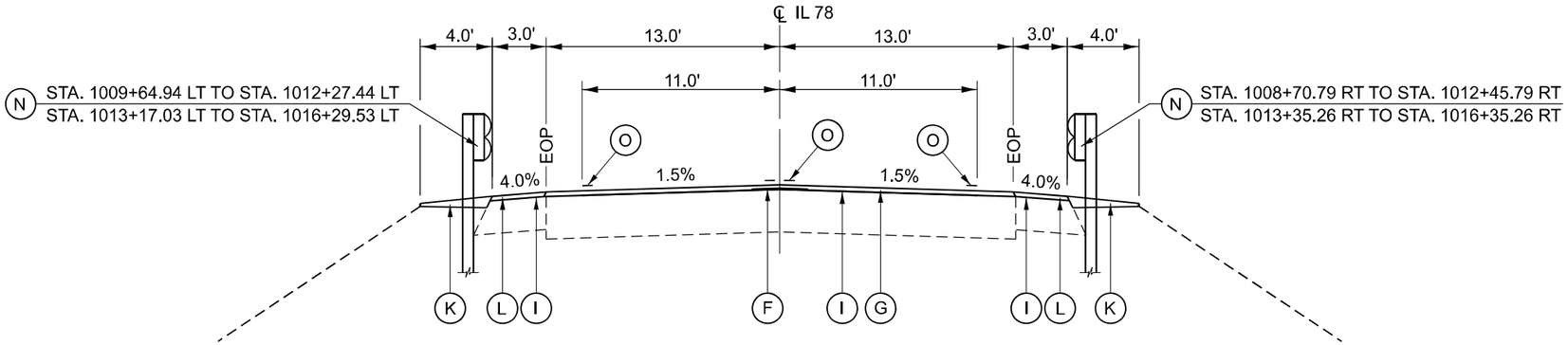
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		



PROPOSED TYPICAL SECTION #4

R1 STA 1007+35.66 TO R1 STA 1012+02.94

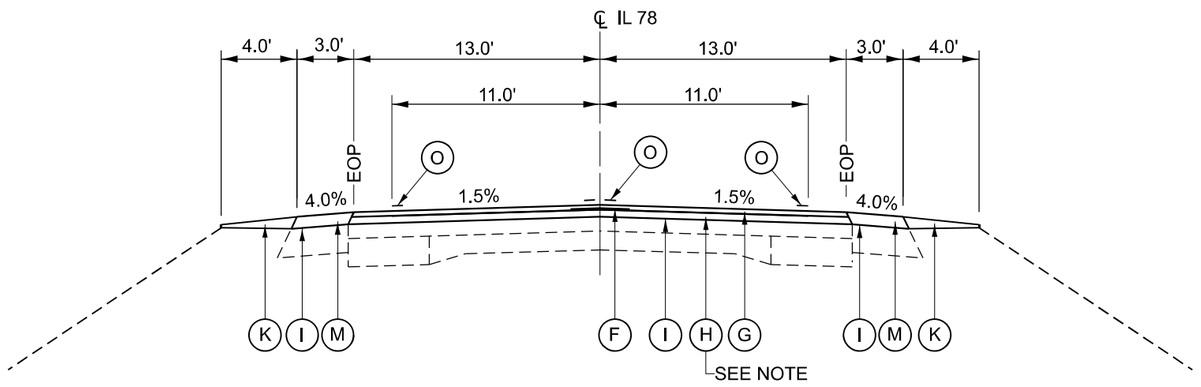
STRUCTURE OMISSION (S.N. 069-0502):

R1 STA. 1012+02.94 TO R1 STA. 1013+60.09 (STRUCTURE & APPROACHES)

R1 STA 1013+60.09 TO R1 STA 1016+43.63

PROPOSED LEGEND

- (A) - PR EMBANKMENT
- (B) - PR EARTH EXCAVATION
- (C) - PR PIPE DRAINS 6" (SPECIAL)
- (D) - PR SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (E) - PR BASE COURSE WIDENING 9"
- (F) - PR LONGITUDINAL JOINT SEALANT
- (G) - PR HMA SURFACE COURSE (1 1/2")
- (H) - PR HMA BINDER COURSE (2 1/4")
- (I) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (J) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- (K) - PR AGGREGATE WEDGE SHOULDER, TYPE B
- (L) - PR HMA SHOULDERS (1 1/2")
- (M) - PR HMA SHOULDERS (3 3/4")
- (N) - PR STEEL PLATE BEAM GUARDRAIL, TYPE A
- (O) - PR PAINT PAVEMENT MARKING - LINE 5"
- (P) - PR PAVEMENT REMOVAL (SPECIAL)
- (Q) - PR CONCRETE GUTTER, TYPE A (SPECIAL)
- (R) - PR PERMANENT STEEL SHEET PILING, SPECIAL



PROPOSED TYPICAL SECTION #5

R1 STA 1024+14.94 TO R1 STA 1027+10.84

NOTE:
STA. 1024+15.00 TO STA. 1024+82.50
PR HMA BINDER COURSE TRANSITION - 0" DEPTH TO 2 1/4" DEPTH
(SEE HMA MILLING AND RESURFACING DETAIL SHEET)

* SUPERELEVATION TRANSITION DETAIL
FOR ADDITIONAL INFORMATION

** WHEN THE SE RATE OF PAVEMENT IS BETWEEN
0.0% AND 4.0%, THE SHOULDER SHALL BE SLOPED AT 4.0%.

HIGH SIDE -
WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER
SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE
BETWEEN THE PAVEMENT AND SHOULDER IS 8.0%.

LOW SIDE -
WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER
SHALL BE SLOPED TO MATCH THE PAVEMENT SLOPE.

MODEL: Typical-2 [Sheet]
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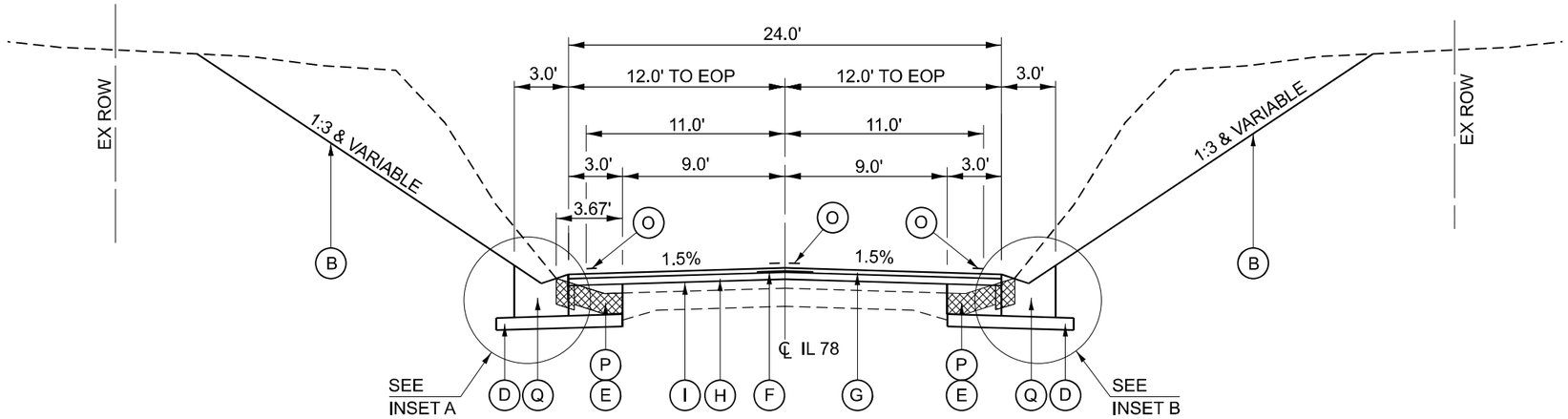
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

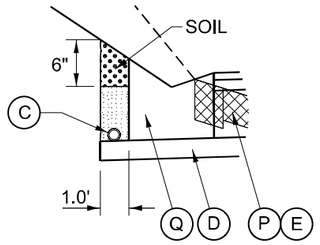
TYPICAL SECTIONS
FAP 614 (IL 78)

SCALE: NTS | SHEET OF SHEETS | STA. | TO STA.

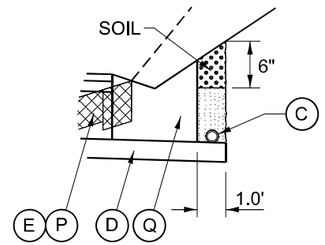
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	31
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		



PROPOSED TYPICAL SECTION #6
R1 STA 1027+10.84 TO R1 STA 1030+13.57
STATION EQUATION:
R1 STA. 1030+13.57 (BACK) = R2 STA. 329+51.32 (AHEAD)
R3 STA 562+88.00 TO R3 STA 571+72.84



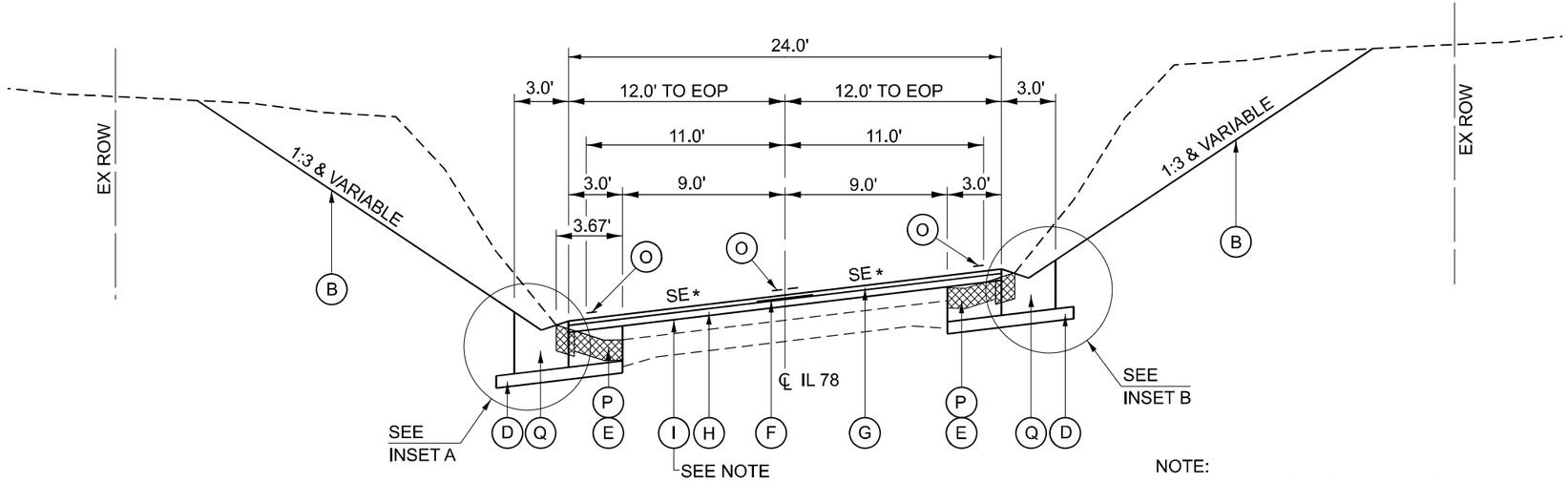
INSET A



INSET B

PROPOSED LEGEND

- (A) - PR EMBANKMENT
- (B) - PR EARTH EXCAVATION
- (C) - PR PIPE DRAINS 6" (SPECIAL)
- (D) - PR SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (E) - PR BASE COURSE WIDENING 9"
- (F) - PR LONGITUDINAL JOINT SEALANT
- (G) - PR HMA SURFACE COURSE (1 1/2")
- (H) - PR HMA BINDER COURSE (2 1/4")
- (I) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (J) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- (K) - PR AGGREGATE WEDGE SHOULDER, TYPE B
- (L) - PR HMA SHOULDERS (1 1/2")
- (M) - PR HMA SHOULDERS (3 3/4")
- (N) - PR STEEL PLATE BEAM GUARDRAIL, TYPE A
- (O) - PR PAINT PAVEMENT MARKING - LINE 5"
- (P) - PR PAVEMENT REMOVAL (SPECIAL)
- (Q) - PR CONCRETE GUTTER, TYPE A (SPECIAL)
- (R) - PR PERMANENT STEEL SHEET PILING, SPECIAL



PROPOSED TYPICAL SECTION #7
R2 STA 329+51.32 TO R2 STA 334+86.32
R2 STA 482+13.44 TO R2 STA 488+50.25

NOTE:
STA. 486+82.50 TO STA. 487+50.00
PR HMA SURFACE REMOVAL TRANSITION
RAMP 1 1/2" TO 3 3/4" (1:360)
(SEE PR HMA MILLING AND RESURFACING DETAIL SHEET)

* SUPERELEVATION TRANSITION DETAIL FOR ADDITIONAL INFORMATION

** WHEN THE SE RATE OF PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SHALL BE SLOPED AT 4.0%.

HIGH SIDE -
WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER IS 8.0%.

LOW SIDE -
WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED TO MATCH THE PAVEMENT SLOPE.

MODEL: Typical-3 [Sheet]
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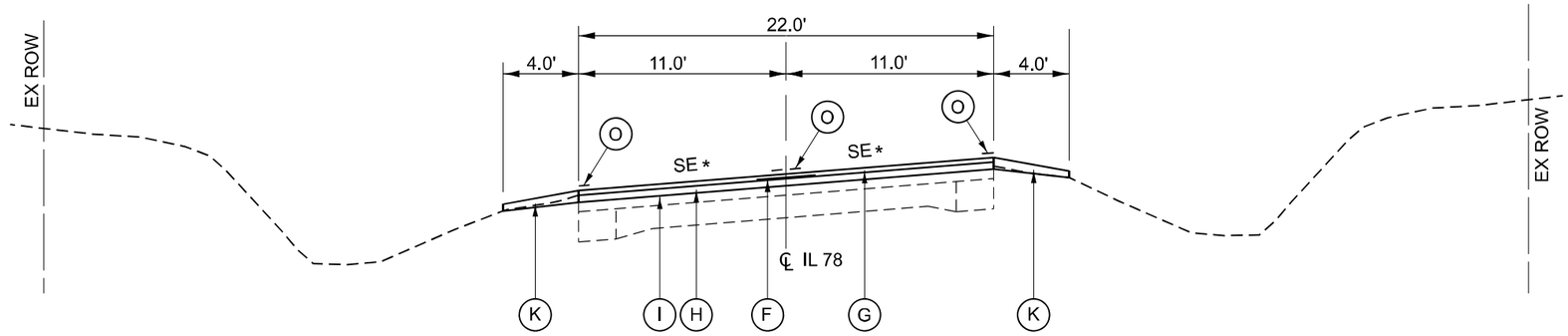
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
FAP 614 (IL 78)

SCALE: NTS | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	32
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-8Q5Q(193)		



PROPOSED TYPICAL SECTION #8
R2 STA 334+86.32 TO R2 STA 339+50.12

* SUPERELEVATION TRANSITION DETAIL
FOR ADDITIONAL INFORMATION

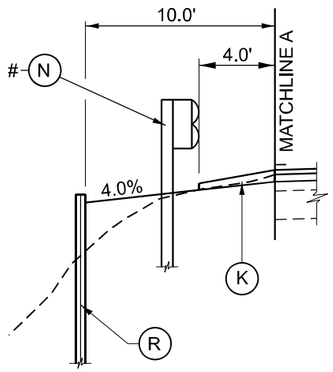
** WHEN THE SE RATE OF PAVEMENT IS BETWEEN
0.0% AND 4.0%, THE SHOULDER SHALL BE SLOPED AT 4.0%.

HIGH SIDE -
WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER IS 8.0%.

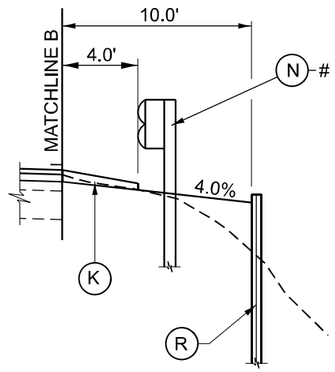
LOW SIDE -
WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED TO MATCH THE PAVEMENT SLOPE.

PROPOSED LEGEND

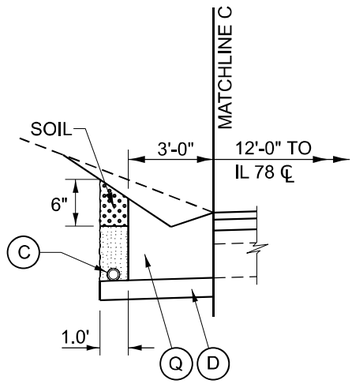
- (A) - PR EMBANKMENT
- (B) - PR EARTH EXCAVATION
- (C) - PR PIPE DRAINS 6" (SPECIAL)
- (D) - PR SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (E) - PR BASE COURSE WIDENING 9"
- (F) - PR LONGITUDINAL JOINT SEALANT
- (G) - PR HMA SURFACE COURSE (1 1/2")
- (H) - PR HMA BINDER COURSE (2 1/4")
- (I) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (J) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- (K) - PR AGGREGATE WEDGE SHOULDER, TYPE B
- (L) - PR HMA SHOULDERS (1 1/2")
- (M) - PR HMA SHOULDERS (3 3/4")
- (N) - PR STEEL PLATE BEAM GUARDRAIL, TYPE A
- (O) - PR PAINT PAVEMENT MARKING - LINE 5"
- (P) - PR PAVEMENT REMOVAL (SPECIAL)
- (Q) - PR CONCRETE GUTTER, TYPE A (SPECIAL)
- (R) - PR PERMANENT STEEL SHEET PILING, SPECIAL



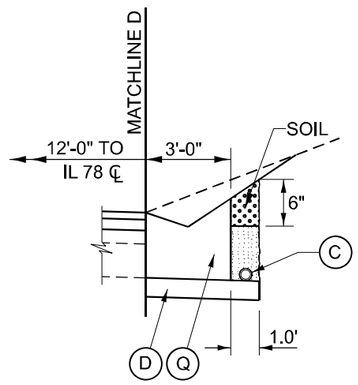
MATCHLINE A
STA. 424+30.00, 21.00' LT TO
STA. 426+00.00, 21.00' LT



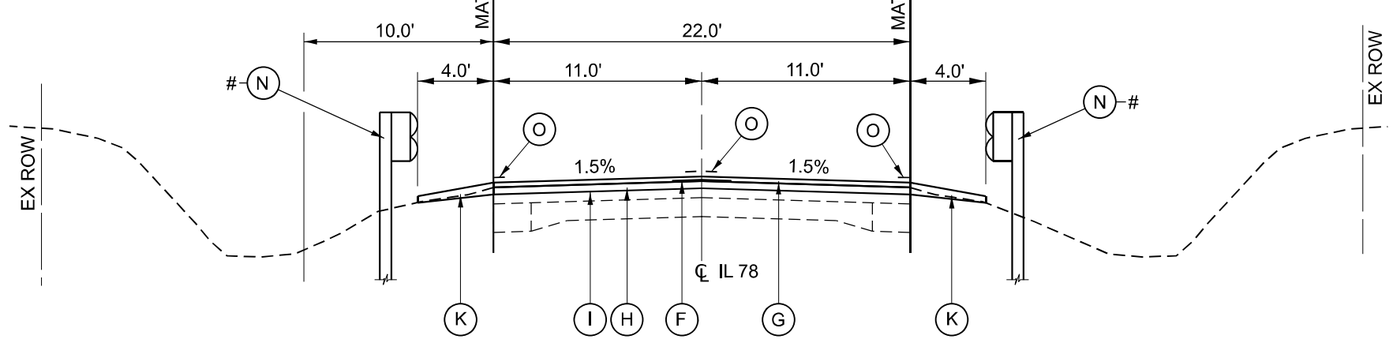
MATCHLINE B
STA. 425+60.00, 21.00' RT TO
STA. 425+90.00, 21.00' RT



MATCHLINE C
STA. 433+40.16 LT TO STA. 440+98.48 LT
STA. 456+20.79 LT TO STA. 463+10.74 LT



MATCHLINE D
STA. 433+40.16 RT TO STA. 439+53.84 RT
STA. 455+95.97 RT TO STA. 463+10.71 RT



\# STA. 423+75.00 LT TO STA. 426+50.00 LT
STA. 445+82.28 LT TO STA. 448+49.39 LT
STA. 449+01.37 LT TO STA. 453+06.13 LT
STA. 425+00.00 RT TO STA. 426+50.00 RT
STA. 444+62.43 RT TO STA. 448+54.31 RT
STA. 449+05.92 RT TO STA. 452+01.59 RT

PROPOSED TYPICAL SECTION #9
R2 STA 339+50.12 TO R2 STA 448+17.12
STRUCTURE OMISSION (S.N. 069-0503):
R2 STA. 448+17.12 TO R2 STA. 449+38.81 (STRUCTURE & APPROACHES)
R2 STA. 449+38.81 TO STA. 479+91.85
R3 STA 518+76.22 TO R3 STA 539+81.41
R3 STA. 549+89.21 TO R3 STA. 562+88.00

MODEL: Typical-4 (Sheet)
FILE NAME: pw://Mobl-ow.bentley.com:PWIDOT7/Documents/IDOT Offices/District 6/ORD Projects/D672K96/CADData/CADSheets/D672K96-sht-Prop-Typical-4.dgn

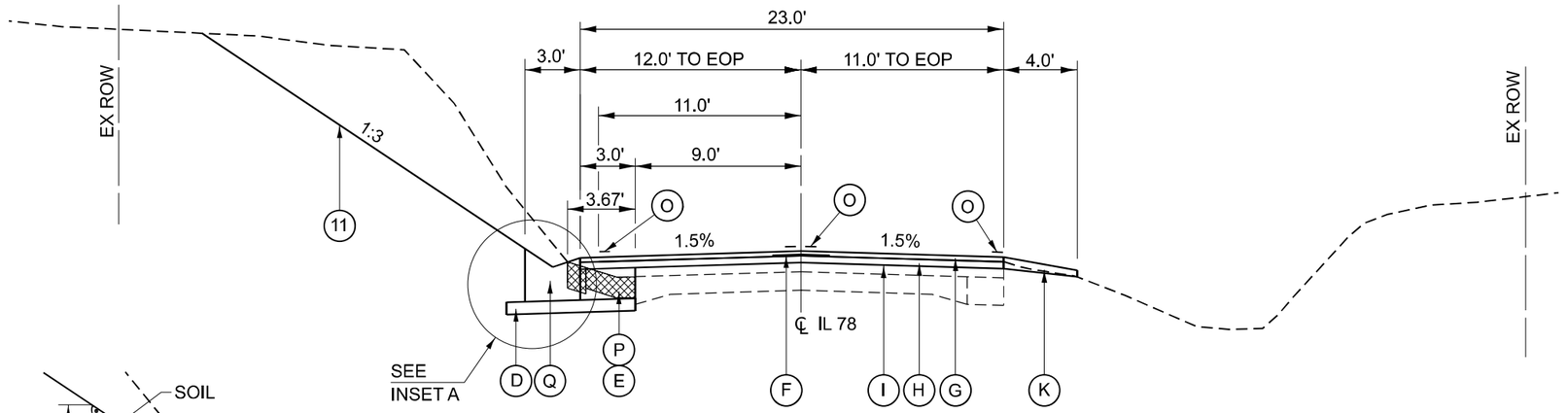
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

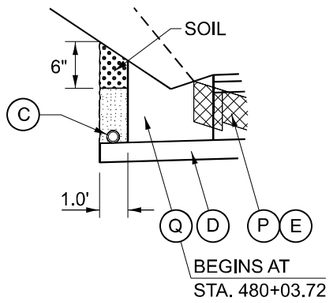
TYPICAL SECTIONS
FAP 614 (IL 78)

SCALE: NTS | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	33
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-B05Q(193)		



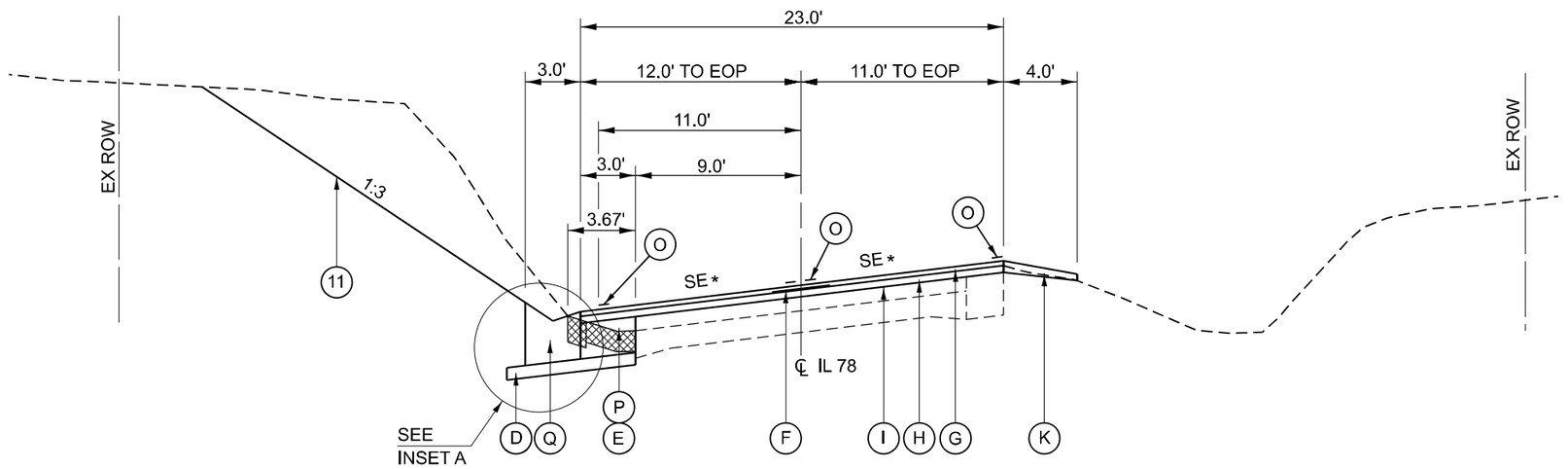
PROPOSED TYPICAL SECTION #10
R2 STA 479+91.85 TO R2 STA 480+89.05



INSET A

PROPOSED LEGEND

- (A) - PR EMBANKMENT
- (B) - PR EARTH EXCAVATION
- (C) - PR PIPE DRAINS 6" (SPECIAL)
- (D) - PR SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (E) - PR BASE COURSE WIDENING 9"
- (F) - PR LONGITUDINAL JOINT SEALANT
- (G) - PR HMA SURFACE COURSE (1 1/2")
- (H) - PR HMA BINDER COURSE (2 1/4")
- (I) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (J) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- (K) - PR AGGREGATE WEDGE SHOULDER, TYPE B
- (L) - PR HMA SHOULDERS (1 1/2")
- (M) - PR HMA SHOULDERS (3 3/4")
- (N) - PR STEEL PLATE BEAM GUARDRAIL, TYPE A
- (O) - PR PAINT PAVEMENT MARKING - LINE 5"
- (P) - PR PAVEMENT REMOVAL (SPECIAL)
- (Q) - PR CONCRETE GUTTER, TYPE A (SPECIAL)
- (R) - PR PERMANENT STEEL SHEET PILING, SPECIAL



PROPOSED TYPICAL SECTION #11
R2 STA 480+89.05 TO R2 STA 482+13.44

* SUPERELEVATION TRANSITION DETAIL
FOR ADDITIONAL INFORMATION

** WHEN THE SE RATE OF PAVEMENT IS BETWEEN 0.0% AND 4.0%, THE SHOULDER SHALL BE SLOPED AT 4.0%.

HIGH SIDE -
WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER IS 8.0%.

LOW SIDE -
WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED TO MATCH THE PAVEMENT SLOPE.

MODEL: Typical-5 [Sheet]
FILE NAME: pw://dot-sw.bentley.com:PWIDOT/Documents/IDOT Offices/District 6/ORD Projects/D672K96/CADData/CADsheets/D672K96-sht-Prop-Typical-5.dgn

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
FAP 614 (IL 78)

SCALE: NTS | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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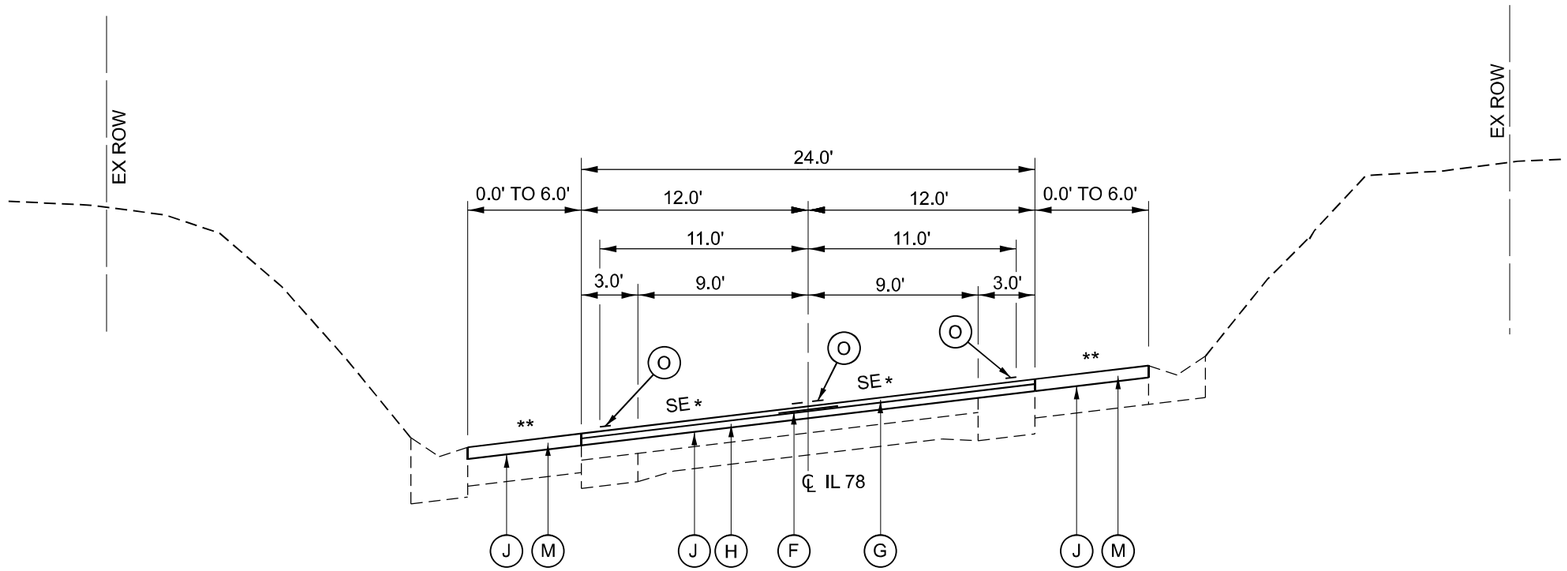
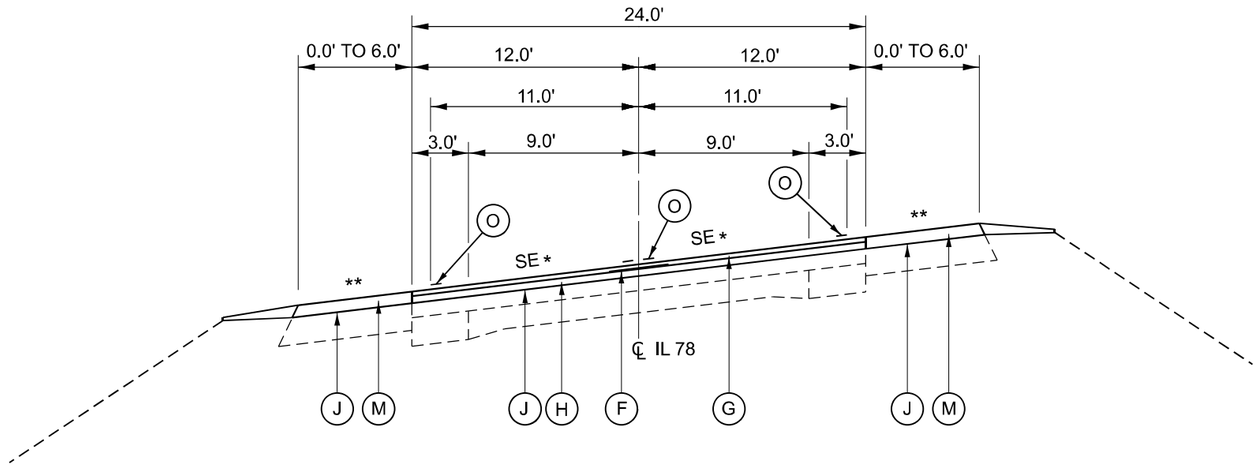
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		



PROPOSED TYPICAL SECTION #12
R2 STA 488+50.25 TO R2 STA 489+60.91

PROPOSED LEGEND

- (A) - PR EMBANKMENT
- (B) - PR EARTH EXCAVATION
- (C) - PR PIPE DRAINS 6" (SPECIAL)
- (D) - PR SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (E) - PR BASE COURSE WIDENING 9"
- (F) - PR LONGITUDINAL JOINT SEALANT
- (G) - PR HMA SURFACE COURSE (1 1/2")
- (H) - PR HMA BINDER COURSE (2 1/4")
- (I) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (J) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- (K) - PR AGGREGATE WEDGE SHOULDER, TYPE B
- (L) - PR HMA SHOULDERS (1 1/2")
- (M) - PR HMA SHOULDERS (3 3/4")
- (N) - PR STEEL PLATE BEAM GUARDRAIL, TYPE A
- (O) - PR PAINT PAVEMENT MARKING - LINE 5"
- (P) - PR PAVEMENT REMOVAL (SPECIAL)
- (Q) - PR CONCRETE GUTTER, TYPE A (SPECIAL)
- (R) - PR PERMANENT STEEL SHEET PILING, SPECIAL



PROPOSED TYPICAL SECTION #13
R2 STA 489+60.91 TO R2 STA 490+62.35
STATION EQUATION:
R2 STA. 490+62.35 (BACK) = R3 STA. 490+76.06 (AHEAD)

* SUPERELEVATION TRANSITION DETAIL
FOR ADDITIONAL INFORMATION

** WHEN THE SE RATE OF PAVEMENT IS BETWEEN
0.0% AND 4.0%, THE SHOULDER SHALL BE SLOPED AT 4.0%.

HIGH SIDE -
WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER IS 8.0%.

LOW SIDE -
WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER SHALL BE SLOPED TO MATCH THE PAVEMENT SLOPE.

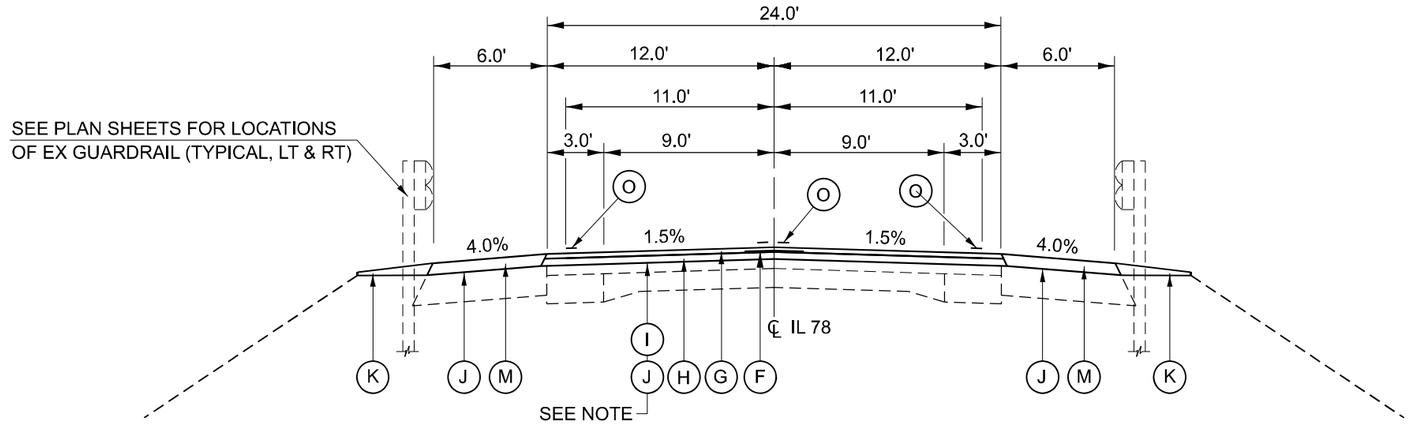
MODEL: Typical-6 [Sheet]
FILE NAME: pw://dot-sow.bentley.com:PWIDOT/Documents/IDOT Offices/District 6/ORD Projects/D672K96/CADData/CADSheets/D672K96-Ilh-Prop-Typical-6.dgn

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

TYPICAL SECTIONS
FAP 614 (IL 78)

SCALE: NTS | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	35
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		

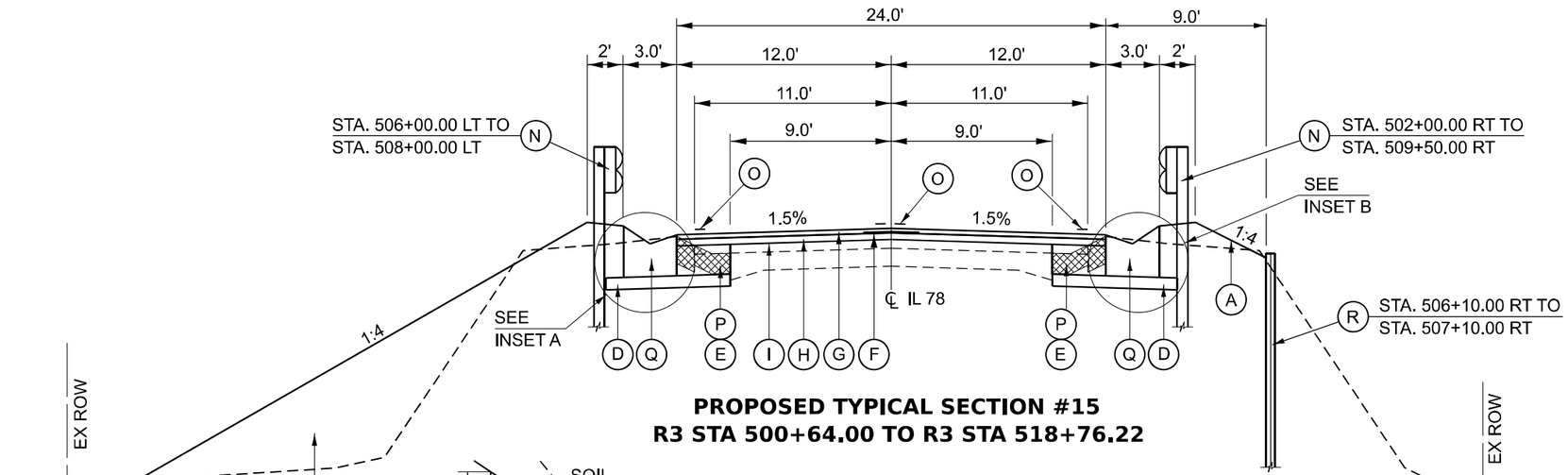


NOTE:
STA. 499+96.50 TO STA. 500+64.00
PR HMA SURFACE REMOVAL TRANSITION
RAMP 3 3/4" TO 1 1/2" (1:360)
(SEE PR HMA MILLING AND RESURFACING
DETAIL SHEET)

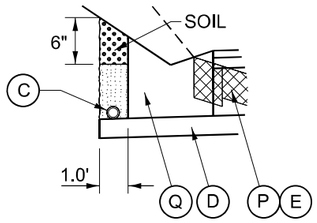
PROPOSED TYPICAL SECTION #14
R3 STA 490+76.06 TO R3 STA 492+31.30
STRUCTURE OMISSION (S.N. 069-0003):
R3 STA. 492+31.30 TO R3 STA. 496+22.97 (STRUCTURE & APPROACHES)
R3 STA 496+22.97 TO R3 STA 500+64.00
R3 STA 571+72.84 TO R3 STA 575+01.18

PROPOSED LEGEND

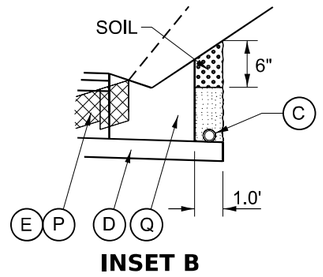
- (A) - PR EMBANKMENT
- (B) - PR EARTH EXCAVATION
- (C) - PR PIPE DRAINS 6" (SPECIAL)
- (D) - PR SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (E) - PR BASE COURSE WIDENING 9"
- (F) - PR LONGITUDINAL JOINT SEALANT
- (G) - PR HMA SURFACE COURSE (1 1/2")
- (H) - PR HMA BINDER COURSE (2 1/4")
- (I) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (J) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- (K) - PR AGGREGATE WEDGE SHOULDER, TYPE B
- (L) - PR HMA SHOULDERS (1 1/2")
- (M) - PR HMA SHOULDERS (3 3/4")
- (N) - PR STEEL PLATE BEAM GUARDRAIL, TYPE A
- (O) - PR PAINT PAVEMENT MARKING - LINE 5"
- (P) - PR PAVEMENT REMOVAL (SPECIAL)
- (Q) - PR CONCRETE GUTTER, TYPE A (SPECIAL)
- (R) - PR PERMANENT STEEL SHEET PILING, SPECIAL



PROPOSED TYPICAL SECTION #15
R3 STA 500+64.00 TO R3 STA 518+76.22



INSET A



INSET B

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	DRAWN -	REVISED -	
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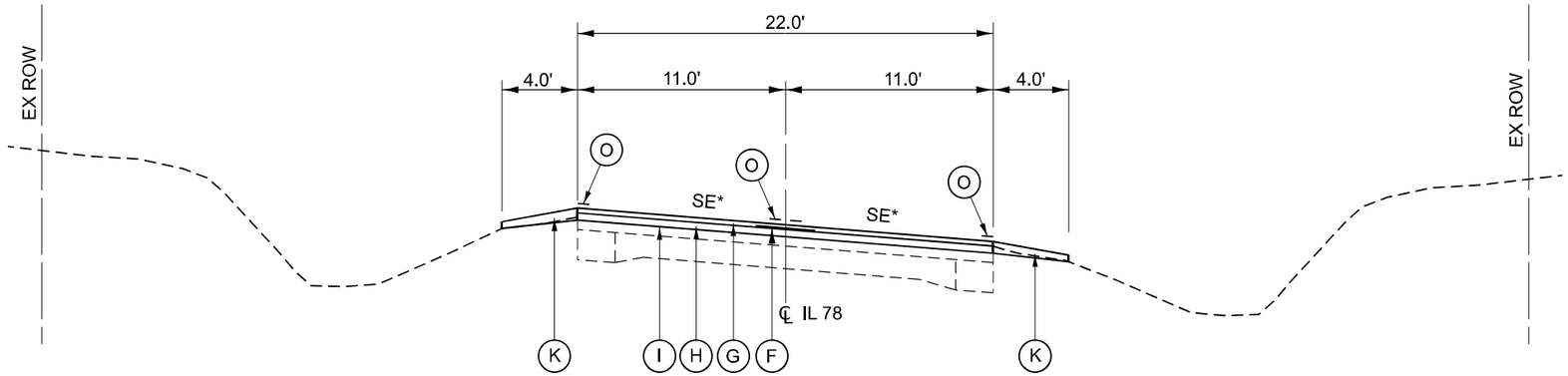
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
FAP 614 (IL 78)

SCALE: NTS | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	36
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		



TYPICAL SECTION #16
R3 STA 539+81.41 TO R3 STA 549+89.21

PROPOSED LEGEND

- (A) - PR EMBANKMENT
- (B) - PR EARTH EXCAVATION
- (C) - PR PIPE DRAINS 6" (SPECIAL)
- (D) - PR SUBBASE GRANULAR MATERIAL, TYPE B 4"
- (E) - PR BASE COURSE WIDENING 9"
- (F) - PR LONGITUDINAL JOINT SEALANT
- (G) - PR HMA SURFACE COURSE (1 1/2")
- (H) - PR HMA BINDER COURSE (2 1/4")
- (I) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- (J) - PR HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"
- (K) - PR AGGREGATE WEDGE SHOULDER, TYPE B
- (L) - PR HMA SHOULDERS (1 1/2")
- (M) - PR HMA SHOULDERS (3 3/4")
- (N) - PR STEEL PLATE BEAM GUARDRAIL, TYPE A
- (O) - PR PAINT PAVEMENT MARKING - LINE 5"
- (P) - PR PAVEMENT REMOVAL (SPECIAL)
- (Q) - PR CONCRETE GUTTER, TYPE A (SPECIAL)
- (R) - PR PERMANENT STEEL SHEET PILING, SPECIAL

* SUPERELEVATION TRANSITION DETAIL
FOR ADDITIONAL INFORMATION

** WHEN THE SE RATE OF PAVEMENT IS BETWEEN
0.0% AND 4.0%, THE SHOULDER SHALL BE SLOPED AT 4.0%.

HIGH SIDE -
WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER
SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE
BETWEEN THE PAVEMENT AND SHOULDER IS 8.0%.

LOW SIDE -
WHEN THE SE RATE EXCEEDS 4.0%, THE SHOULDER
SHALL BE SLOPED TO MATCH THE PAVEMENT SLOPE.

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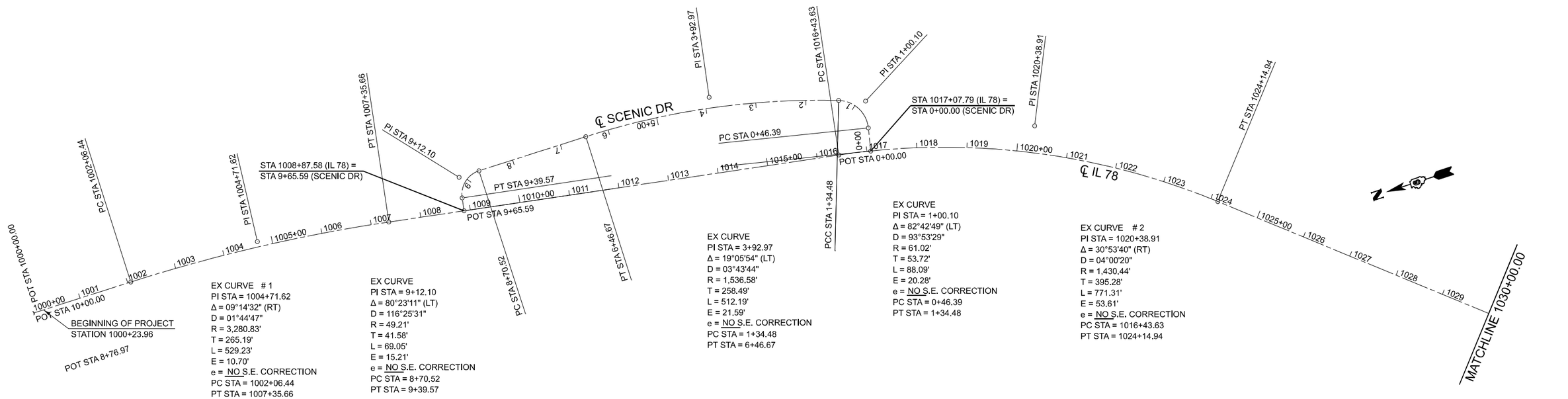
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

TYPICAL SECTIONS
FAP 614 (IL 78)

SCALE: NTS | SHEET OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR		213	37
		CONTRACT NO.		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		



USER NAME = frank.caraballo	DESIGNED -	REVISED -	**STATE OF ILLINOIS**	**ALIGNMENT**	
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**	FAP 614 (IL 78)	
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PLOT DATE = 9/5/2023	DATE -	REVISED -			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	38
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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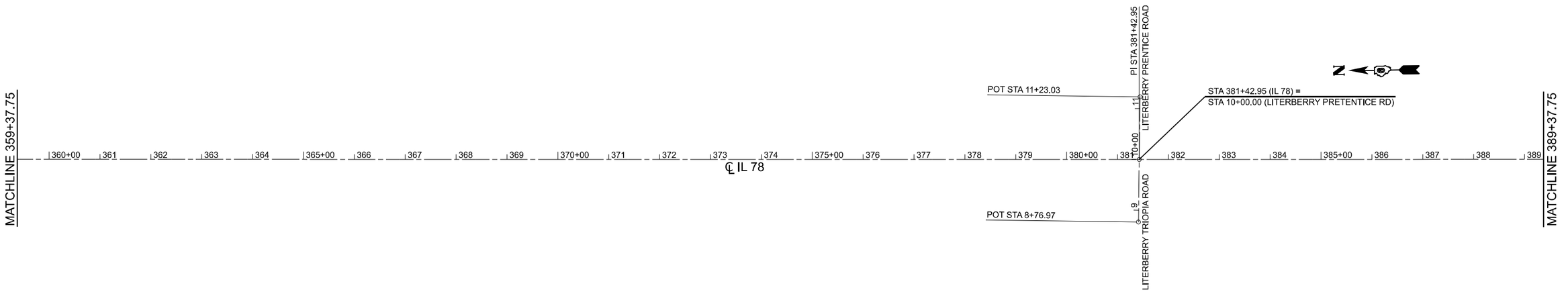

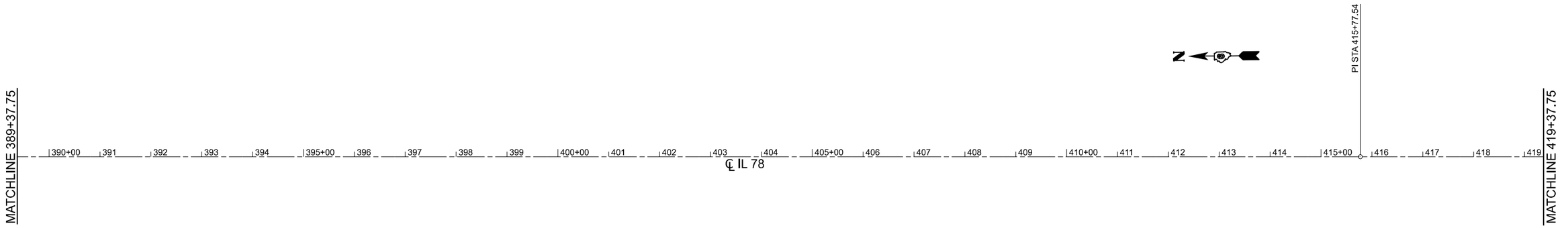

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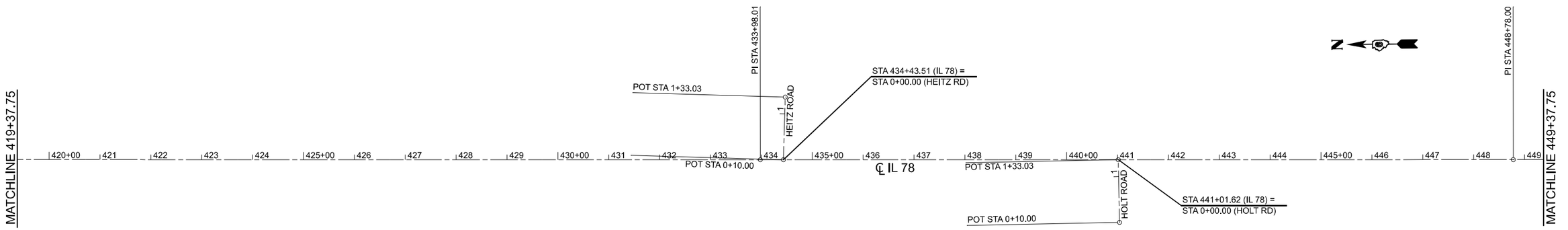
USER NAME = frank.caraballo	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.08333317 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 9/5/2023	DATE -	REVISED -	

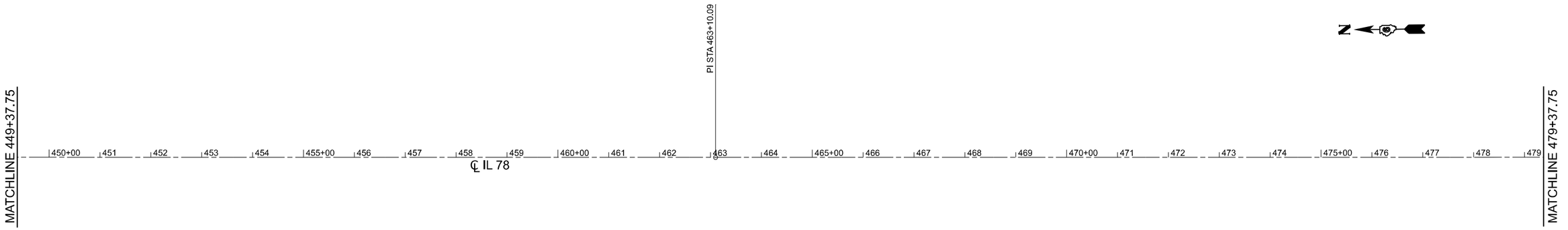
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT
FAP 614 (IL 78)

SCALE: 1"=100' | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	39
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





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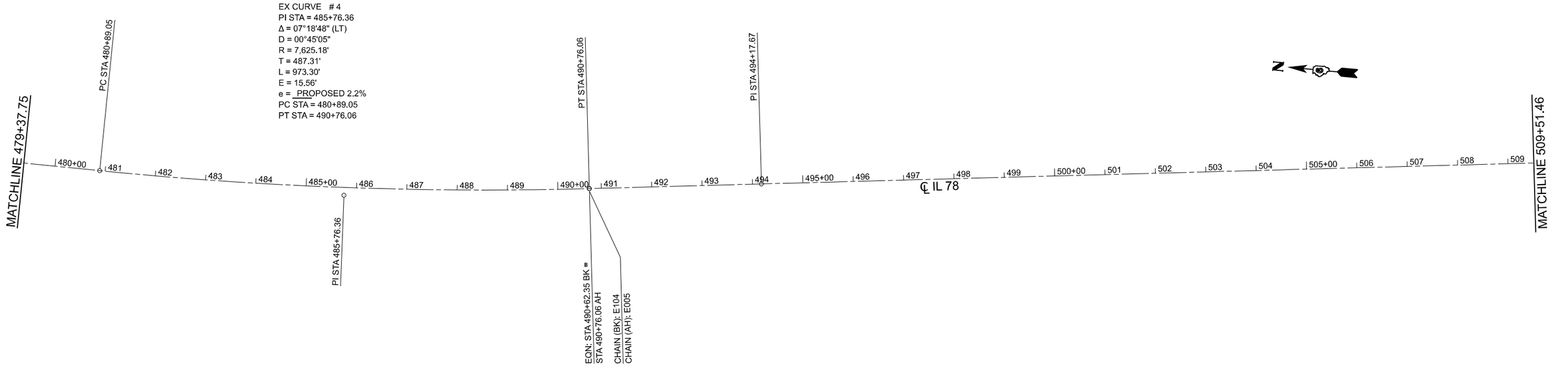
USER NAME = frank.caraballo	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.08333317 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 9/5/2023	DATE -	REVISED -	

ALIGNMENT
FAP 614 (IL 78)

SCALE: 1"=100' | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	40
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



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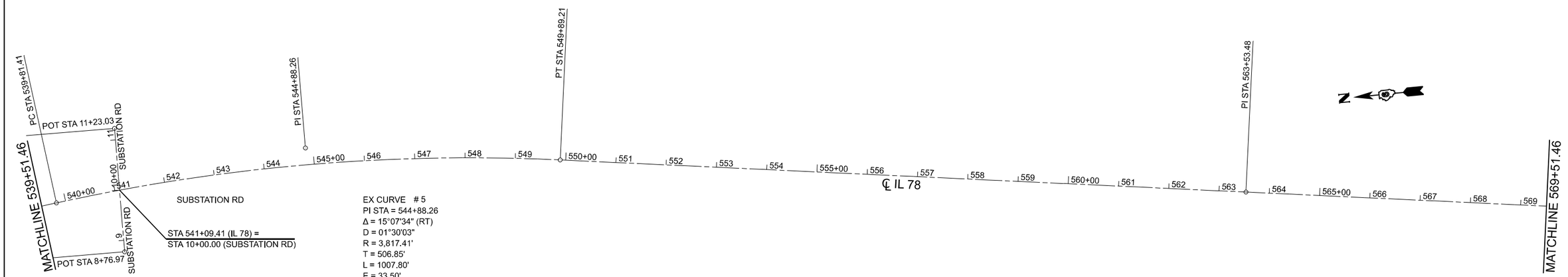
USER NAME = frank.caraballo	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.08333317 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 9/5/2023	DATE -	REVISED -	

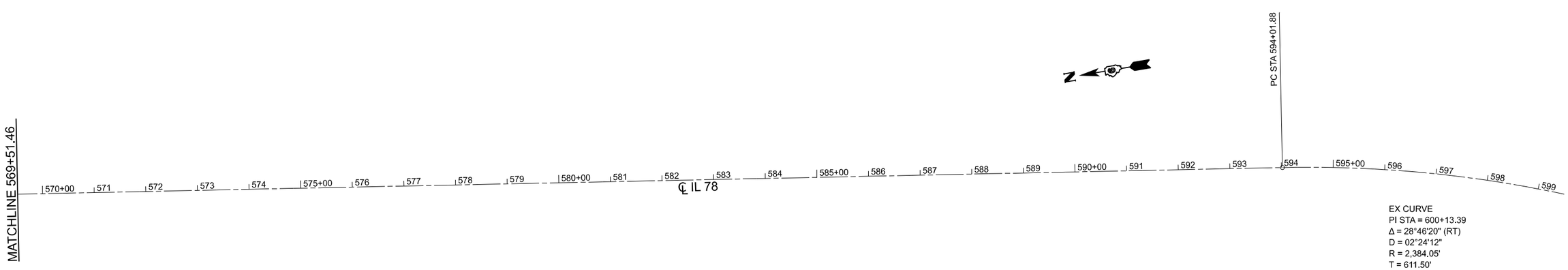
ALIGNMENT
FAP 614 (IL 78)

SCALE: 1"=100' | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	41
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



EX CURVE # 5
PI STA = 544+88.26
Δ = 15°07'34" (RT)
D = 01°30'03"
R = 3,817.41'
T = 506.85'
L = 1007.80'
E = 33.50'
e = PROPOSED 3.8%
PC STA = 539+81.41
PT STA = 549+89.21



EX CURVE
PI STA = 600+13.39
Δ = 28°46'20" (RT)
D = 02°24'12"
R = 2,384.05'
T = 611.50'
L = 1197.20'
E = 77.18'
e = ____
PC STA = 594+01.88
PT STA = 605+99.08

MODEL: ExCL - Plan 9 [Sheet]
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USER NAME = frank.caraballo	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.08333317 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 9/5/2023	DATE -	REVISED -	

ALIGNMENT
FAP 614 (IL 78)

SCALE: 1"=100' | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	42
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

D672K96 Traverse Stations — *NAD83/1997 adj State Plane IL West Zone*

POINT	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	ALIGNMENT
9817	1135328.960	2279221.485	633+44.712	22.92 RT	REBAR W CAP	E005_78
9899	1137898.771	2281098.843	601+65.276	23.161 LT	REBAR W CAP	E005_78
9816	1138702.891	2281296.812	593+35.332	19.179 RT	REBAR W CAP	E005_78
30000	1139739.486	2281446.047	582+88.051	20.886 RT	REBAR W CAP	E005_78
30001	1140524.576	2281605.137	574+88.230	23.403 LT	REBAR W CAP	E005_78
30002	1141147.933	2281652.151	568+64.604	19.907 RT	REBAR W CAP	E005_78
9815	1141669.078	2281768.271	563+32.167	19.901 LT	REBAR W CAP	E005_78
9814	1143757.616	2282017.666	542+32.699	41.432 LT	REBAR W CAP	E005_78
9813	1146092.732	2281687.839	518+77.455	16.046 RT	REBAR W CAP	E005_78
9812	1149381.615	2281342.477	485+55.631	17.450 LT	REBAR W CAP	E004_78
9811	1150673.170	2281304.518	472+63.054	16.357 RT	REBAR W CAP	E004_78
9810	1151633.003	2281346.838	463+02.910	18.461 LT	REBAR W CAP	E004_78
9809	1153205.611	2281325.503	447+30.535	15.995 RT	REBAR W CAP	E004_78
9808	1154608.071	2281370.127	433+27.745	16.900 LT	REBAR W CAP	E004_78
9807	1156640.269	2281354.298	412+95.758	16.553 RT	REBAR W CAP	E004_78
9806	1159855.593	2281376.024	380+80.372	22.066 RT	REBAR W CAP	E004_78
T9805	1162434.034	2281403.118	355+01.792	17.583 RT	REBAR W CAP	E004_78
9898	1163677.988	2281399.674	342+57.916	31.935 RT	REBAR W CAP	E004_78
9804	1164622.581	2281540.367	333+10.250	44.418 RT	REBAR W CAP	E004_78
9803	1165736.921	2282502.000	1019+30.981	97.203 LT	REBAR W CAP	PM004
9802	1166292.103	2282642.786	1013+77.601	113.194 LT	REBAR W CAP	PM004
9801	1167922.359	2282701.875	296+24.095	16.318 LT	REBAR W CAP	E004
70225	1167996.443	2282639.280	295+50.350	46.676 RT	NGS DISK - CASS 0N19E RESET	E004
9800	1169520.735	2282674.217	280+25.891	19.958 RT	REBAR W CAP	E004

D672K96 Benchmarks

Benchmark	NAVD88 Elevation	Description
BM 63	618.947	Cut [] in NE Cor of Conc Fndtn w/ RR Rail as Post in SW Quad IL78 & Zimmer Rd @ Sta 645+63.34 ; 39.36' Rt
BM IL78-24	614.798	Cut [] in NE Cor of Conc Fndtn w/ RR Rail as Post in SW Quad IL78 & Zimmer Rd @ Sta 645+63.34 ; 39.36' Rt
BM IL78-25	609.423	Cut [] in Center of W Conc Hdwl under IL78, +/- 450' S of Arcadia Rd @ Sta 630+20.90 ; 45.39' Rt
BM 69	611.650	Chsld [] in NE Cor of Transformer Pad in NW Quad of IL78 & Arcadia Rd @ Sta 625+52.14 ; 75.96' Rt
BM IL78-26	591.549	Cut [] in Center of S Conc Hdwl under FE on E Side of IL78, +/- 1000' N of Arcadia Rd @ Sta 615+78.90 ; 36.78' Lt

MODEL: ExTraverse and Benchmarks 10 [Sheet]
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USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**	**TRAVERSE POINTS & BENCHMARKS**	
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**	FAP 614 (IL 78)	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	
PLOT DATE = 8/24/2023	DATE -	REVISED -			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	43
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

D672K96 Benchmarks

Benchmark	NAVD88 Elevation	Description
BM IL78-27	588.433	Cut [] in Center of W Conc Hdwl, +/- 1850' N of Arcadia Rd @ Sta 607+37.51 ; 36.71' Rt
BM IL78-29	593.989	Cut [] in W End of E Side of Top of Conc Ditch Check on E Side IL78, +/- 425' N of Valevue Acres Dr @ Sta 585+97.17 ; 32.75' Lt
BM 87	556.699	Chsld [] in SW Wingwall of SN 069-0004 over Snake Creek @ Sta 575+43.19 ; 23.91' Rt
BM 94	607.173	Chsld [] in N End of W Conc Hdwl, +/-0.2 Mi N of SN069-0004 over Snake Creek @ Sta 560+25.01 ; 26.69' Rt
BM 97	614.320	RR Spike in PP on W Side of IL78, +/- 0.2 Mi S of Substation Rd @ Sta 550+61.16 ; 40.32' Rt
BM IL78-30	609.307	Cut [] in Center of S End of Exposed Box Culvert Top in SW Quad of IL78 & Substation Rd @ Sta 541+22.78 ; 24.40' Rt
BM 102	605.806	Chsld [] in Center of N Conc Hdwl under FE on W Side of IL78 +/- 0.15 Mi N of Substation Rd @ Sta 533+06.23 ; 24.10' Rt
BM IL78-31	605.801	Cut [] in Cetner of N Conc Hdwl under PE on E Side of IL78 before Crest of Hill @ Sta 520+89.13 ; 23.49' Lt
BM IL78-32	581.892	Cut [] in NW Cor of Conc Gutter Bump Out for PE on W Side IL78, 0.55 Mi N of Substation Rd @ Sta 512+09.31 ; 14.53' Rt
BM IL78-33	533.392	Alum Disk in SW Wingwall of SN 069-0520 over Indian Creek @ Sta 495+87.23 ; 19.91' Rt
BM IL78-34	542.945	Cut [] in NE Wingwall of SN 069-0520 over Indian Creek @ Sta 492+66.65 ; 20.57' Lt
BM 122	582.075	RR Spike in PP on W Side of PE Res #2073 on W Side IL78, +/- 1000' N of Indian Creek Bridge @ Sta 482+08.55 ; 57.38' Rt
BM IL78-35	574.795	Cut [] in N End of E Conc Hdwl, +/- 0.28 Mi N of Indain Creek Bridge @ Sta 477+86.44 ; 33.30' Lt
BM IL78-36	589.919	Cut [] in Center of W Conc Hdwl, +/- 0.51 Mi N of Indian Creek Bridge @ Sta 465+55.66 ; 23.56' Rt
BM IL78-37	559.530	Cut [] in NW Cor of Conc Gutter Flag on E Side IL78, +/- 0.70 Mi N of Indain Creek Bridge @ Sta 455+53.92 ; 15.27' Lt
BM IL78-38	539.897	Cut [] in SE wingwall of SN 069-0503, Sta 449+05.09 @ 17.96 Lt
BM IL78-39	539.884	Cut [] in NW wingwall of SN 069-0503, Sta 448+50.75 @ 17.49 Rt
BM IL78-40	565.345	Cut X on W'erly bolt of FH on E side IL78, Sta 441+79.61 @ 65.01 Lt
BM IL78-41	592.277	Cut [] in center of S conc headwall culvert under FE on E side IL78, Sta 428+94.22 @ 24.39 Lt
BM IL78-42	588.100	Cut [] in center of S end conc culvert top (behind broken headwall) under FE on E side IL78, Sta 423+39.46 @ 24.12 Lt
BM IL78-43	593.468	Cut [] in center of N conc headwall culvert under PE on E side IL78, Sta 411+78.89 @ 25.22 Lt

MODEL: ExTraverse and Benchmarks 11 [Sheet]
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USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**	**TRAVERSE POINTS & BENCHMARKS**	
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**	FAP 614 (IL 78)	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	
PLOT DATE = 8/24/2023	DATE -	REVISED -			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	44
		CONTRACT NO. 72K96		
		ILLINOIS FED. AID PROJECT		

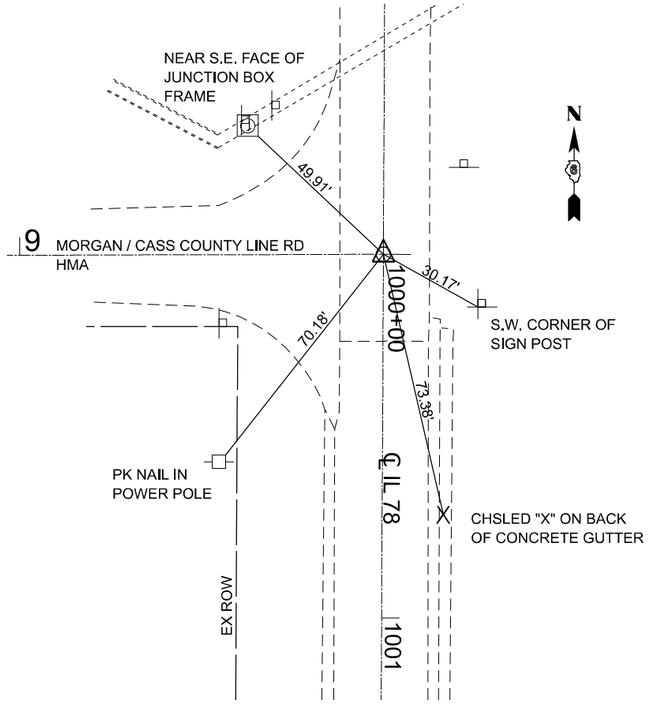
D672K96 Benchmarks

Benchmark	NAVD88 Elevation	Description
BM IL78-44	584.571	Cut [] in S end of W conc headwall culvert under IL78, Sta 404+86.35 @ 36.31 Rt
BM 156	595.106	Chsd [] in S end of W headwall culvert under IL 78, 0.1 mi S of Literberry Triopia Rd, Sta 394+39.36 @ 25.34 Rt
BM IL78-45	601.711	Cut [] in NE of N conc headwall culvert under FE, SE Quad IL78 & Literberry Triopia Rd , Sta 383+21.51 @ 25.69 Lt
BM 160	603.505	RR spike in power pole in NE Quad of IL 78 & Literberry Triopia Rd, Sta 381+00.93 @ 37.95 Lt
BM IL78-46	599.647	Cut [] in S end of S conc headwall culvert under FE on W side IL78, Sta 368+24.26 @ 23.76 Rt
BM IL78-47	601.579	Cut [] on top SE corner of old RR rail as a post on W side IL78, Sta 354+77.45 @ 40.09 Rt
BM IL78-48	589.654	Cut [] in center of E conc headwall culvert under IL78, Sta 346+72.89 @ 25.34 Lt
BM IL78-49	592.308	Cut [] in center of W conc headwall culvert under IL78, Sta 340+26.38 @ 24.76 Rt
BM IL78-50	569.525	Cut [] in center of E conc headwall culvert under IL78, Just S of PE to houses # 2352 &2356, Sta 1028+89.61 @ 21.44 Lt
BM IL78-51	546.771	Cut [] in center of exposed seat for approach slab (behind the SE wingwall), just S of the S end of the E parapet wall SN 069-0502 over Little Indain Creek, Sta 1013+21.20 @ 17.33 Lt
BM IL78-52	547.818	Cut [] in NW wingwall of SN 069-0502 over Little Indian Creek, Sta 1012+43.00 @ 17.53 Rt
BM IL78-53	566.395	Cut [] in center of W conc headwall culvert under IL78, NW Quad IL78 & Morgan Cass County line, Sta 298+29.29 @ 77.9 Rt
NGS 0N19E RESET	596.042	NGS Cass County survey disk set in conc located on W side of IL78 and 320' N of the Morgan/Cass Co Line, Sta 295+56.99 @ 46.59 Rt
BM IL78-54	591.349	Cut [] in center of E conc headwall culvert under IL78, +/- 1000' N of Morgan Cass County line, Sta 287+95.88 @ 29.43 Lt
BM IL78-55	604.663	Cut X on W'erly bolt of FH on E side IL78, NW corner of yard to a tan 2 story house, Sta 278+12.25 @ 49.64 Lt
BM IL78-56	602.363	Cut [] in conc culvert top (behind broken headwall) on E side IL78, +/- 1' N of center and 3" behind hdwl, Sta 264+83.68 @ 19.13 Lt
BM IL78-57	598.546	Cut X on exposed rebar in a cut [], center of rough conc headwall on W side IL78, Sta 238+68.17 @ 24.81 Rt
BM IL78-58	597.180	Cut [] +/- 1' S of center of W conc headwall culvert under IL78, Sta 231+57.38 @ 25.62 Rt
BM 208	607.196	RR spike in hedge post on E side of IL 78, 1.5 mi N of Morgan Cass County line, Sta 219+37.16 @ 40.10 Lt

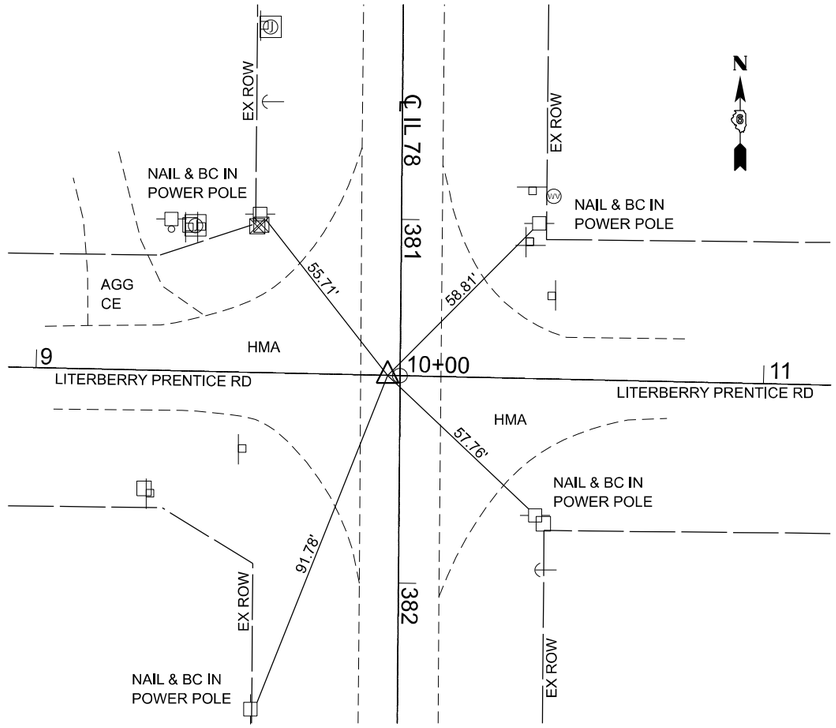
MODEL: ExTraverse and Benchmarks 12 [Sheet]
FILE NAME: pw:\\bbcpw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\ORD Projects\D672K96\CADData\CADsheets\D672K96-sht-MTB.dgn

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**	**TRAVERSE POINTS & BENCHMARKS**	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**	FAP 614 (IL 78)	614	(14)RS-8,DR	MORGAN	213	45
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -					CONTRACT NO. 72K96		
PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS	FED. AID PROJECT	

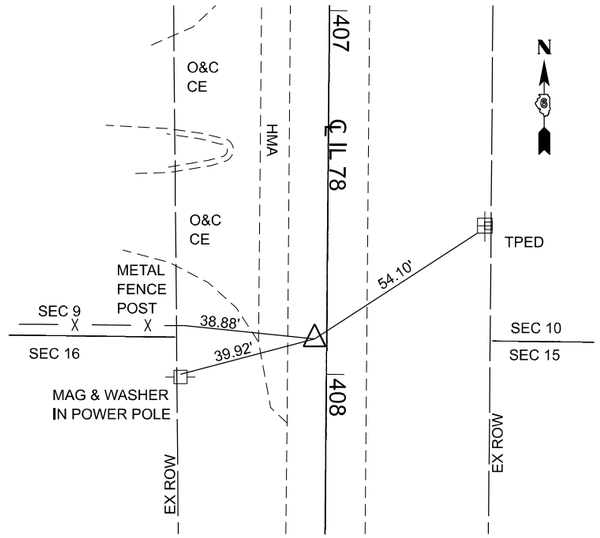
D672K96 Section Corners NAD83/1997							
POINT#	CORNER	EXISTING MONUMENT	STATION	OFFSET	NORTHING	EASTING	TYPE
1	S.W. cor.Section 15, T16N, R10W, 3rd P.M. Morgan Co.	PK Nail	460+88.508	2.036 Rt	1151847.569	2281328.131	1
2	W1/4 cor. Section 15, R16N, R10W,3RD P.M. Morgan Co.	#4 Rebar w Alumn Cap	434+38.128	1.721 Rt	1154497.854	2281350.560	1
3	N.W. cor.Section 15, T16N, R10W, 3rd P.M. Morgan Co.	PK Nail	407+87.868	2.198 Rt	1157148.019	2281372.952	1
4	W1/4 cor. Section 10, R16N, R10W,3RD P.M. Morgan Co.	4x4 Iron Plate	381+42.720	2.594 Rt	1159793.077	2281394.948	1
5	N.E.cor, N.W.1/4, N.W.1/4, Section 3, R16N, R10W,3RD P.M. Morgan Co.	Alum disk	1000+00.089	0.015 Lt	1167676.966	2282684.246	1
6	S.1/4 cor., S.W.1/4, Section 34, R17N, R10W,3RD P.M. Cass Co.	Alum. IDOT Disc	272+23.115	3.971 Lt	1170323.371	2282702.473	1
7	N.E.cor, N.W.1/4, N.W.1/4, Section 34, R17N, R10W,3RD P.M. Cass Co.	Alum. IDOT Disc	245+78.382	0.432 Lt	1172968.084	2282713.189	1



STATION 1000+00.089 (IL 78), 0.015' LEFT
N.E. COR, N.W. 1/4, N.W. 1/4, SECTION 3,
R16N, R10W, 3RD P.M., MORGAN CO.
ALUMINUM IDOT DISC IN PAVEMENT



STATION 381+42.720 (IL 78), 2.594' RIGHT
W 1/4 COR, SECTION 10, T16N, R10W,
3RD P.M., MORGAN CO.
4" X 4" IRON PLATE



STATION 407+87.868 (IL 78), 2.198' RIGHT
N.W. COR., SECTION 15, T16N, R10W
3RD P.M. MORGAN CO.
PK NAIL IN PAVEMENT

MODEL: Ex Section Corners and Ties 13 [Sheet]
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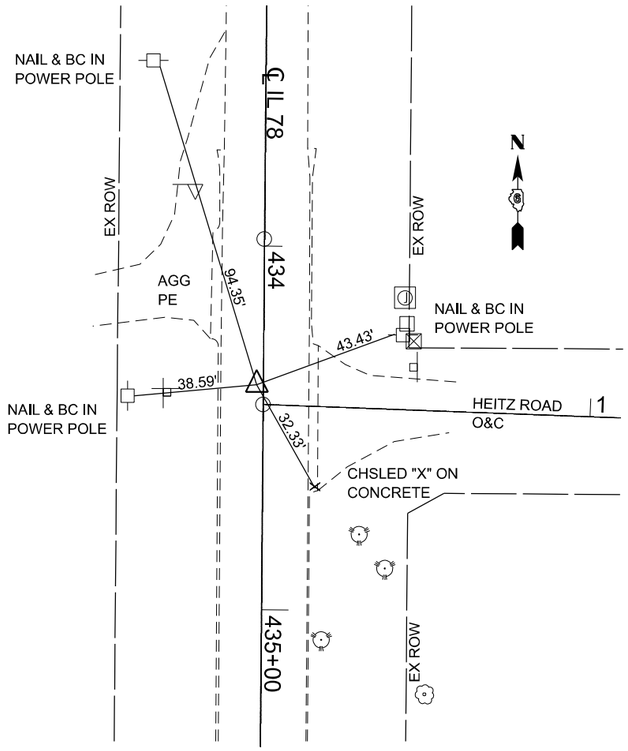
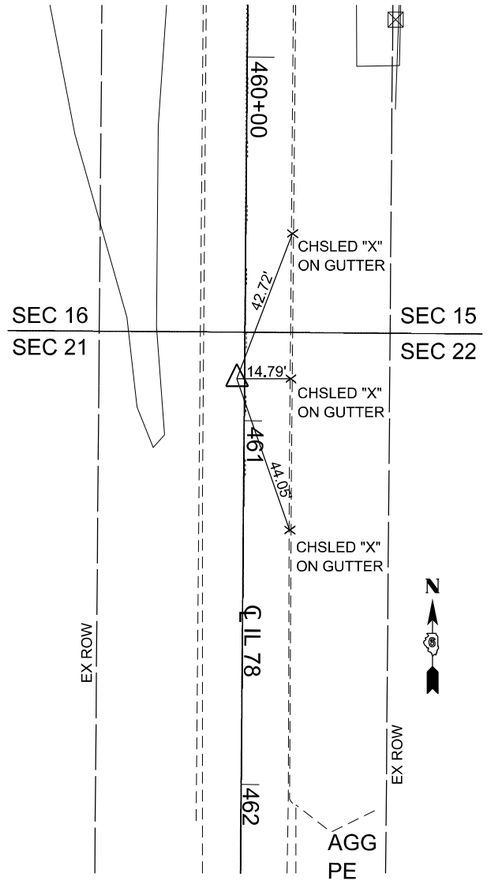
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SECTION CORNERS AND TIES FAP 614 (IL 78)	
	DRAWN -	REVISED -			
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -			
PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.	

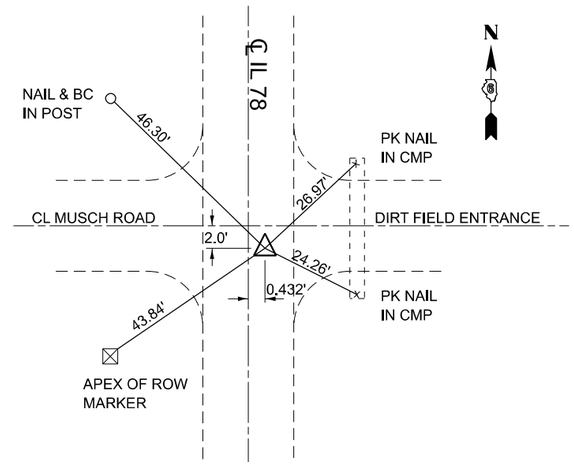
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	46
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



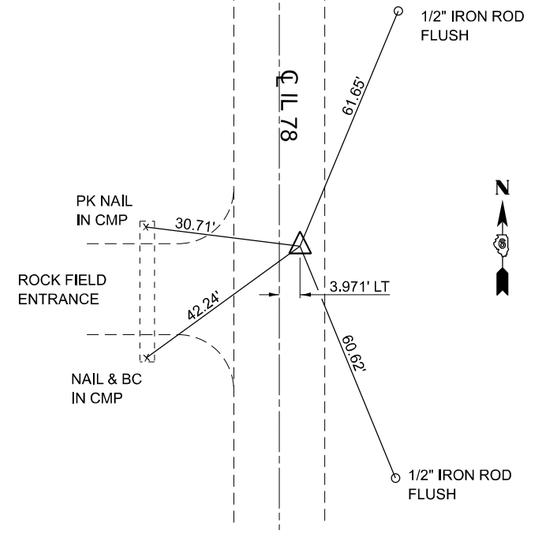
STATION 434+38.128 (IL 78), 1.721' RIGHT
W. 1/4 COR., SECTION 15, T16N, R10W,
3RD P.M. MORGAN CO.
#4 REBAR WITH ALUMINUM CAP



STATION 460+88.508 (IL 78), 2.036' RIGHT
S.W. COR., SECTION 15, T16N, R10W,
3RD P.M. MORGAN CO.
PK NAIL IN PAVEMENT



STATION 248+78.382 (IL 78), 2.036' RIGHT
N.E. COR., N.W. 1/4, N.W. 1/4, SECTION 34,
T17N, R10W, 3RD P.M. CASS CO.
ALUMINUM IDOT DISK OVER IRON ROD



STATION 272+23.115 (IL 78), 3.971 LEFT'
S. 1/4 COR., S.W. 1/4, SECTION 34,
T17N, R10W, 3RD P.M., CASS CO.
ALUMINUM IDOT DISK

MODEL: Ex Section Corners and Ties 14 [Sheet]
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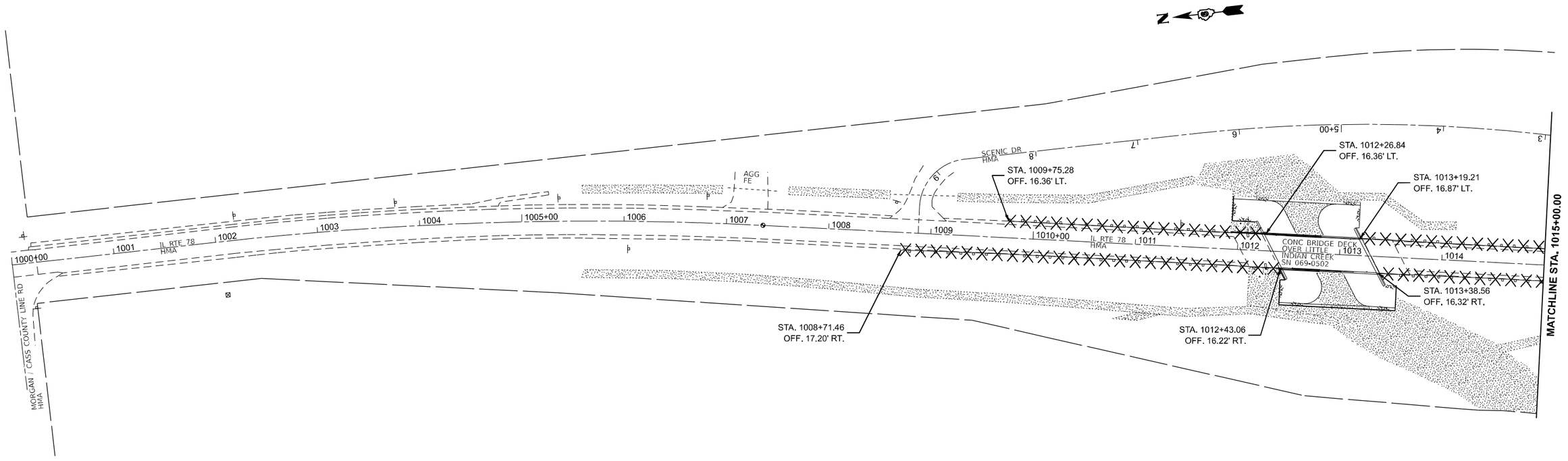
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

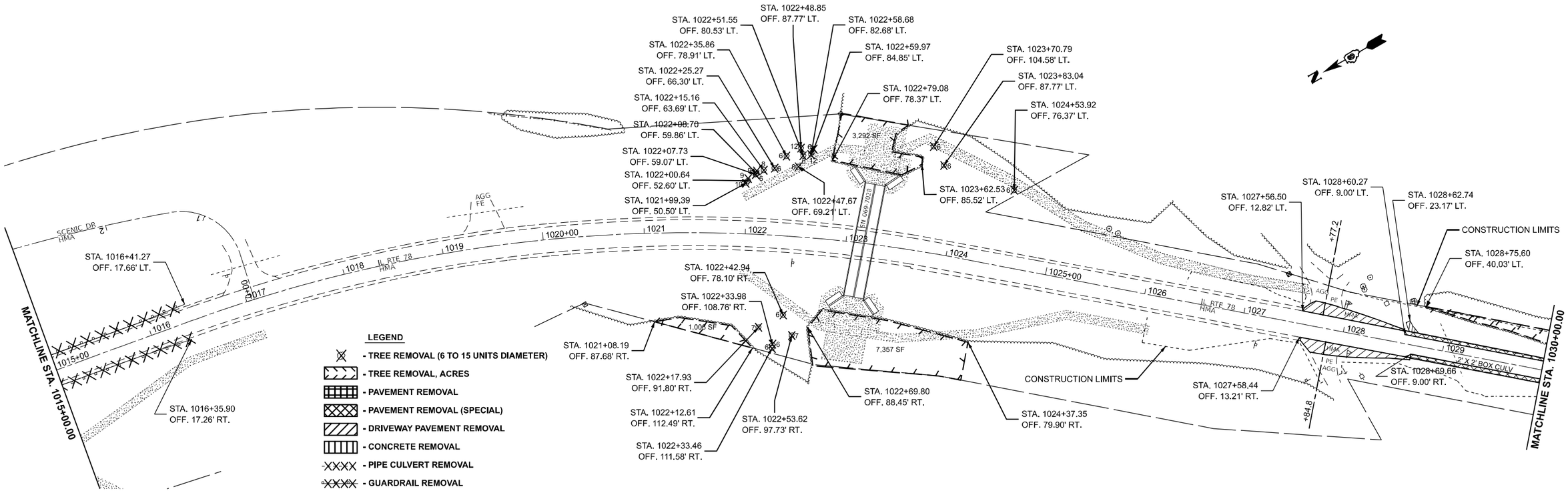
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SECTION CORNERS AND TIES
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	47
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





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	DRAWN -	REVISED -	
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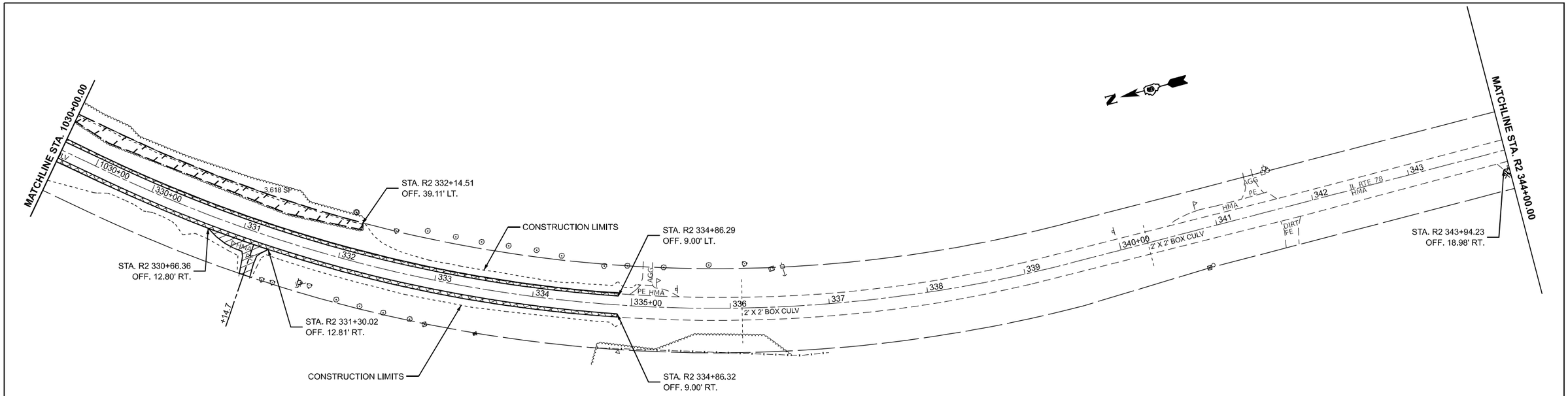
PLOT DATE = 8/24/2023	DATE -	REVISED -	

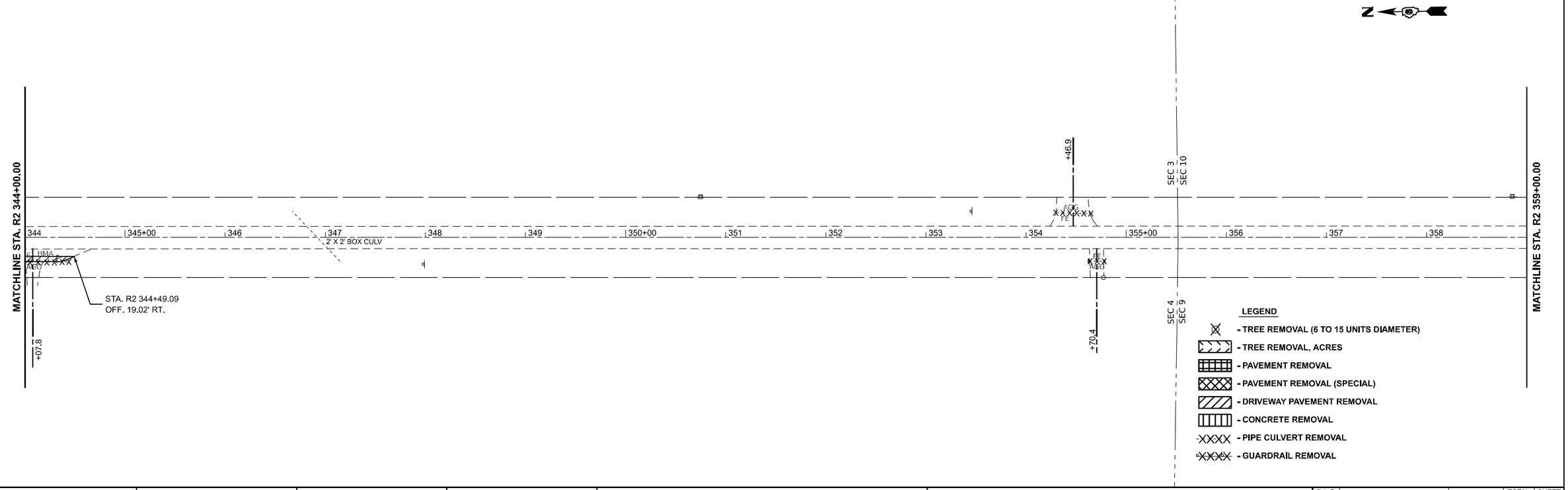
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A001 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	48
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





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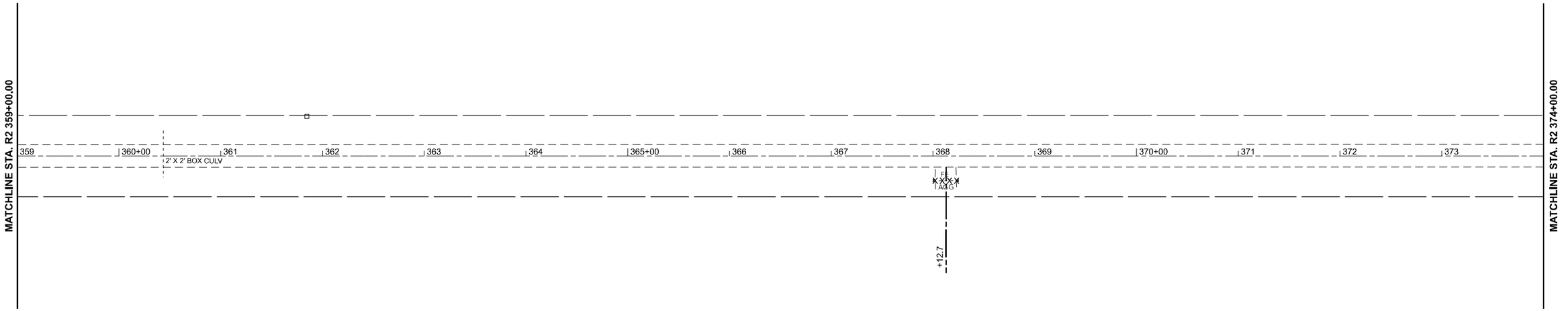
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

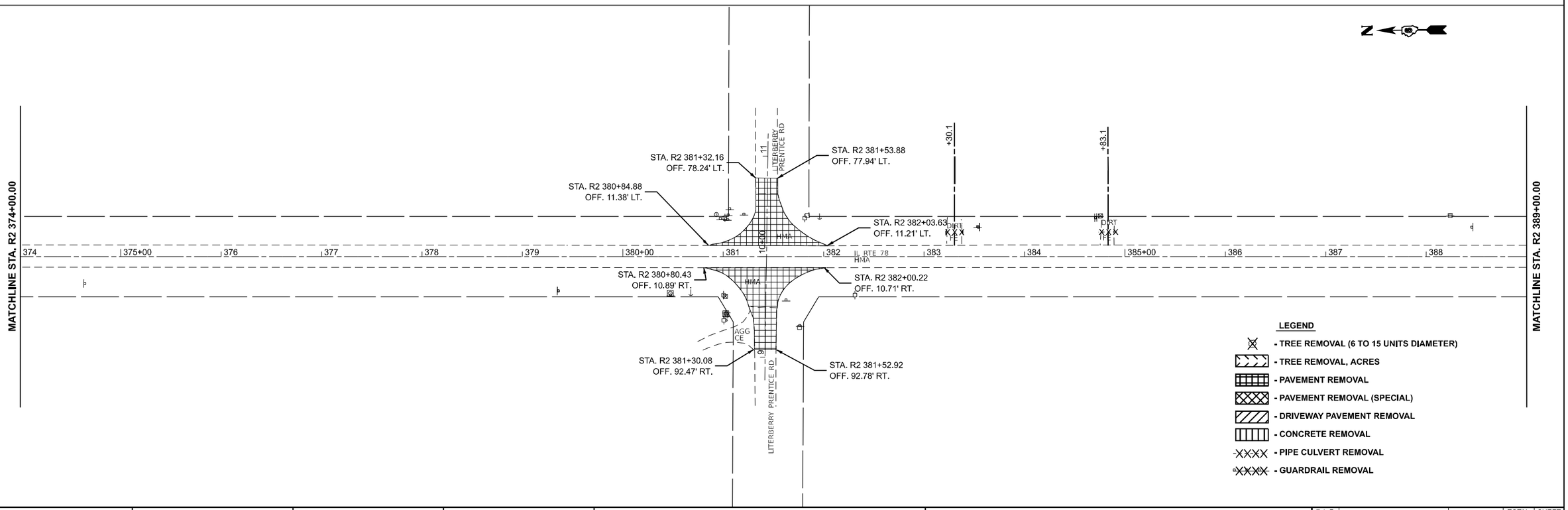
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A002 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	49
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





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	DRAWN -	REVISED -	
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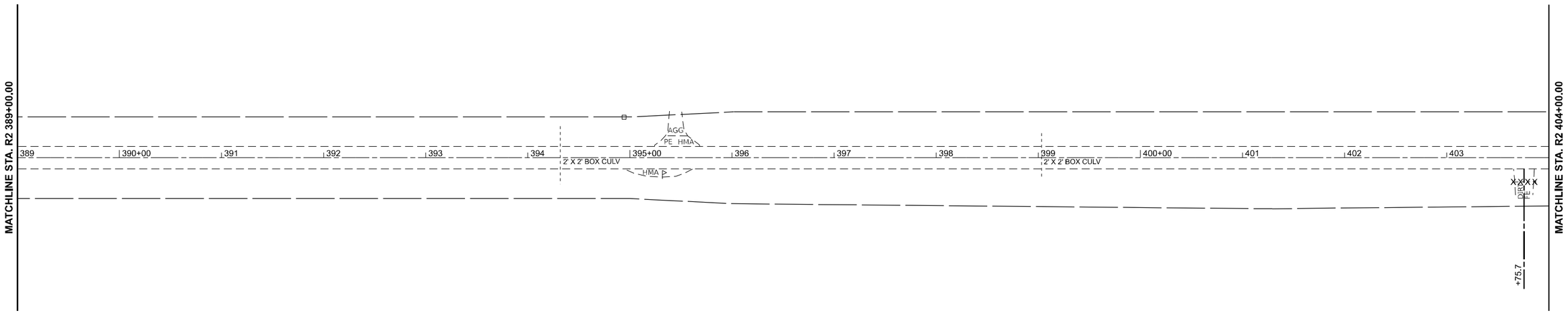
PLOT DATE = 8/24/2023	DATE -	REVISED -	

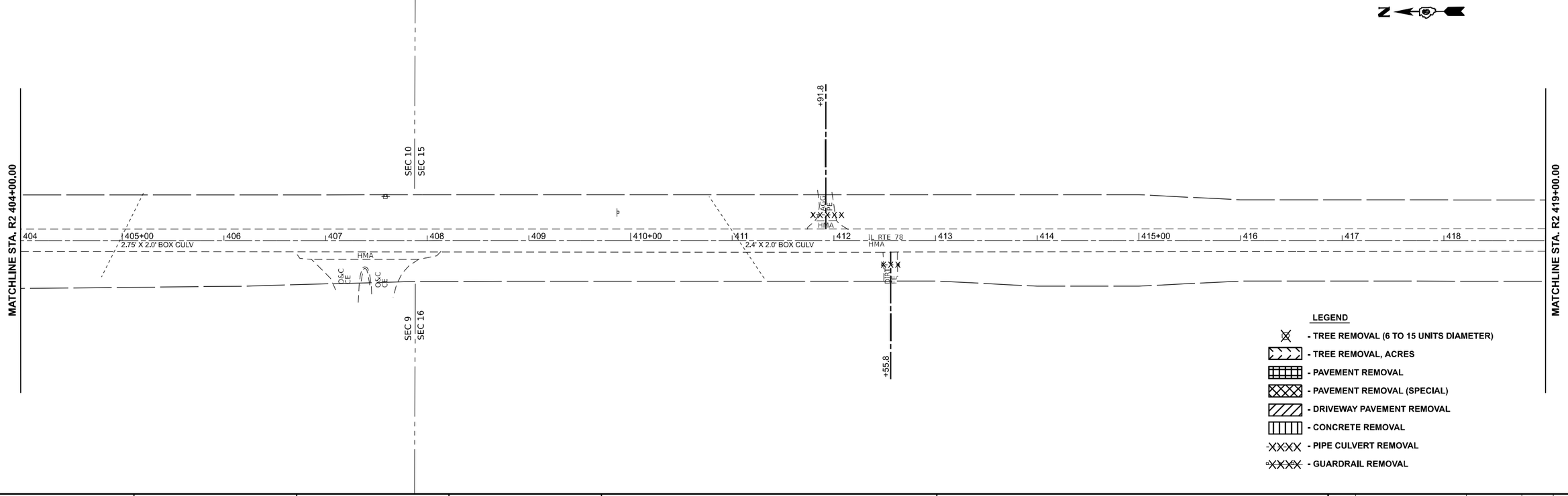
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A003 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	50
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





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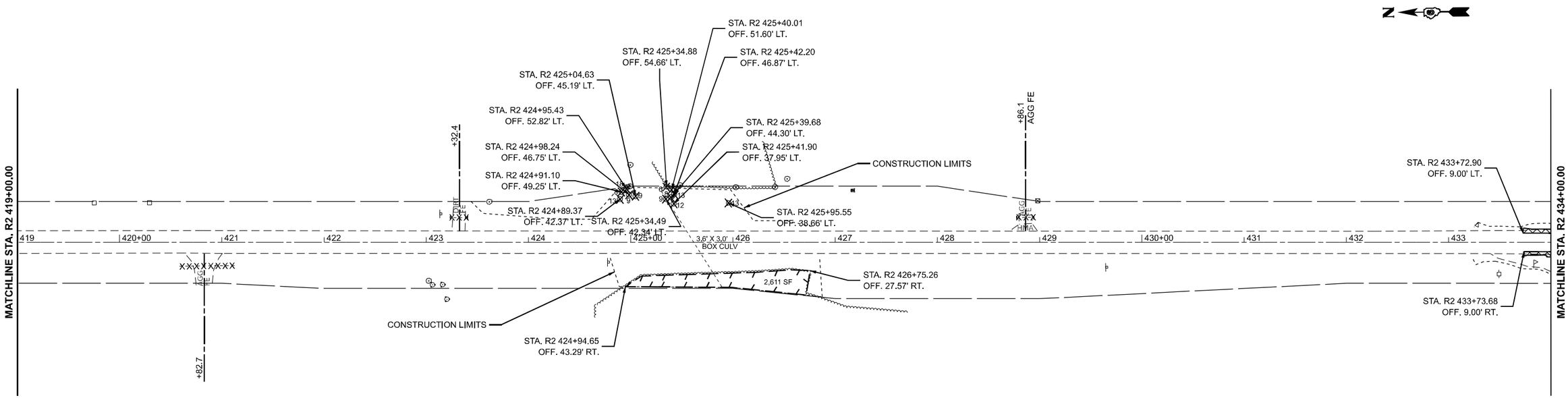
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

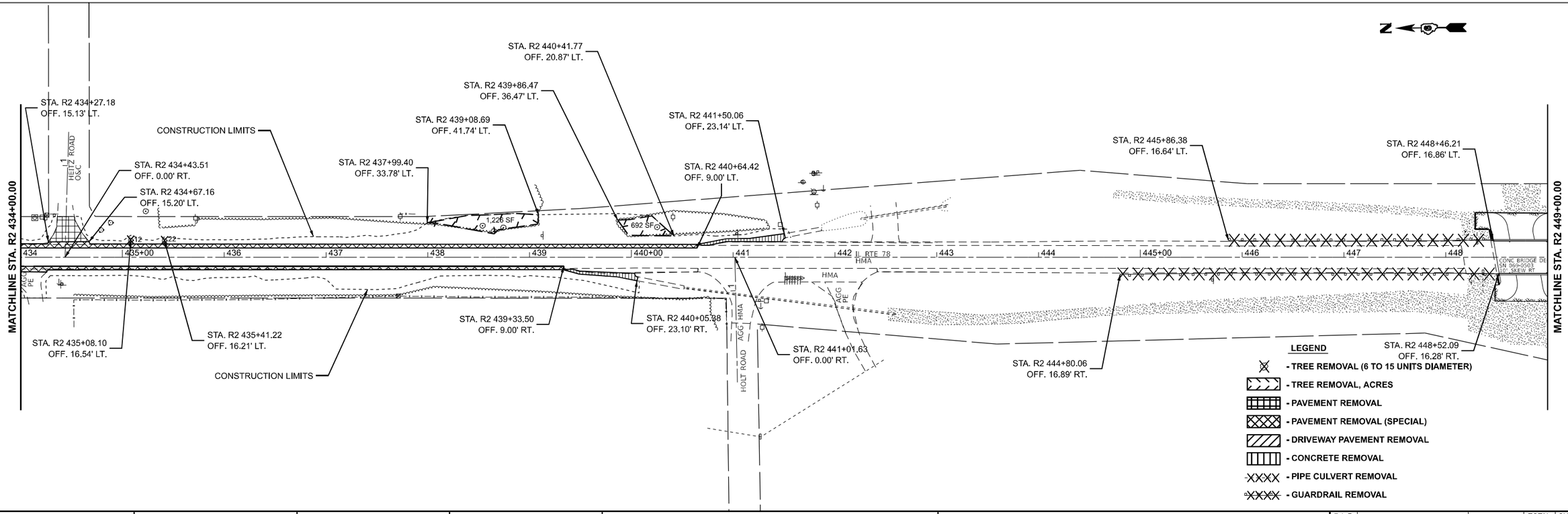
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A004 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	51
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





LEGEND

- TREE REMOVAL (6 TO 15 UNITS DIAMETER)
- TREE REMOVAL, ACRES
- PAVEMENT REMOVAL
- PAVEMENT REMOVAL (SPECIAL)
- DRIVEWAY PAVEMENT REMOVAL
- CONCRETE REMOVAL
- PIPE CULVERT REMOVAL
- GUARDRAIL REMOVAL

USER NAME = Thomas.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A005 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	52
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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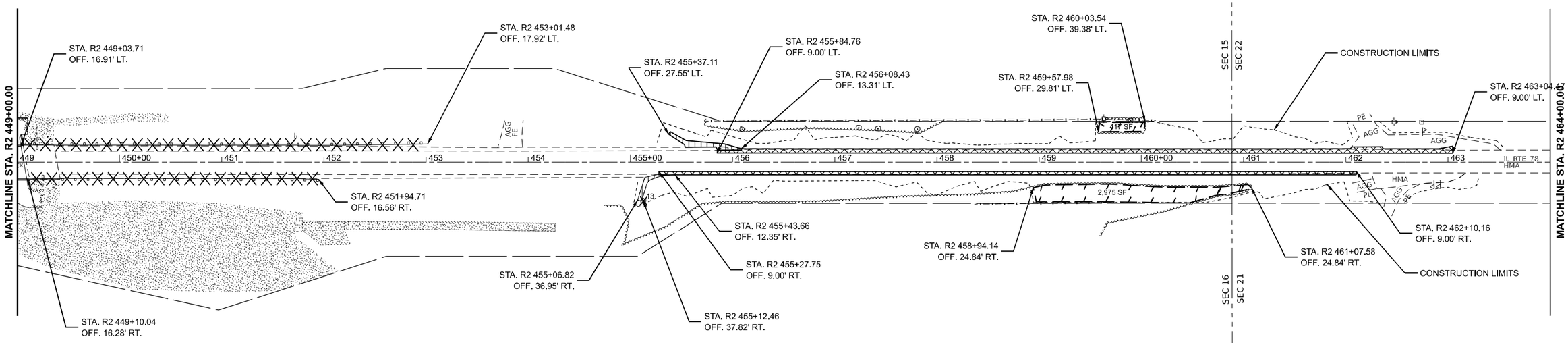

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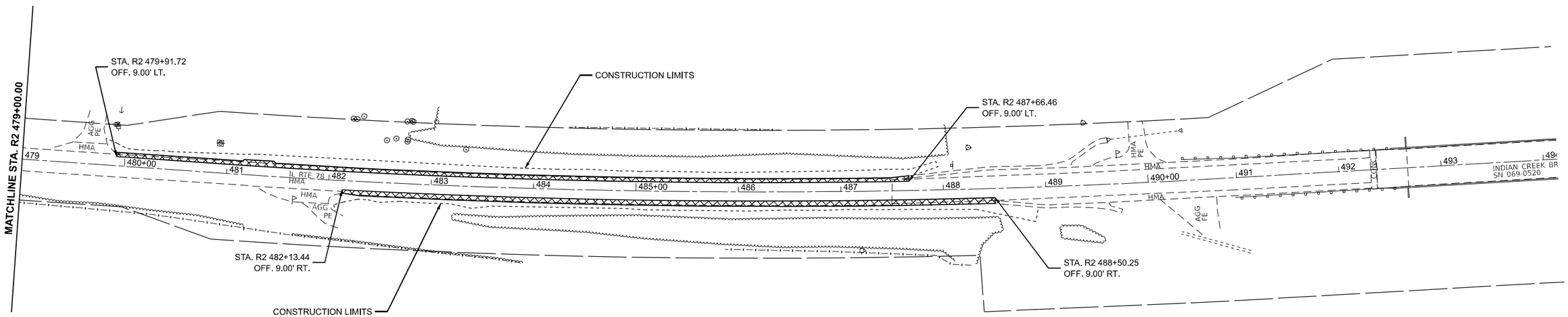
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

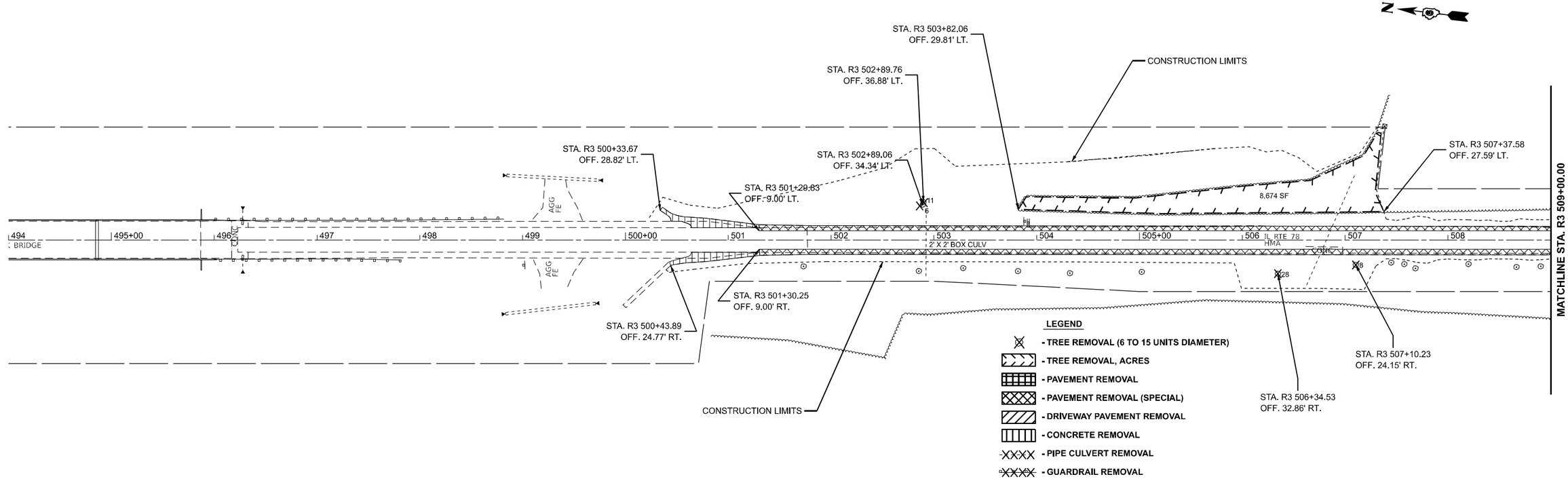
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A006 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	53
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





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	DRAWN -	REVISED -	
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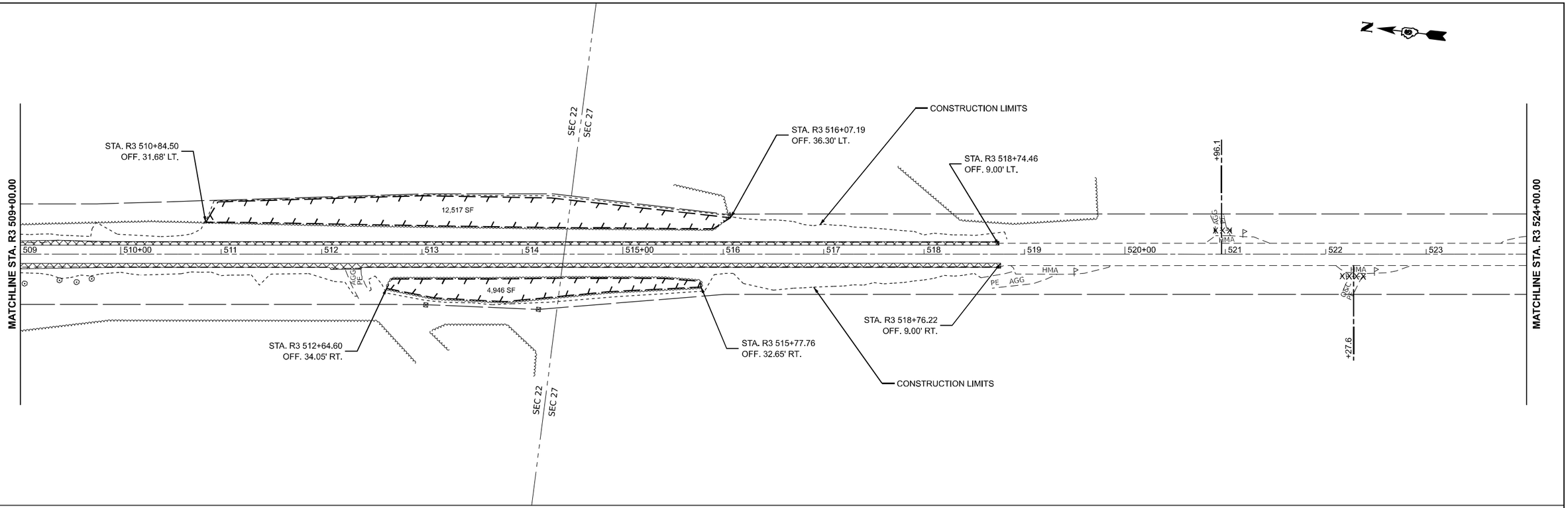
PLOT DATE = 8/24/2023	DATE -	REVISED -	

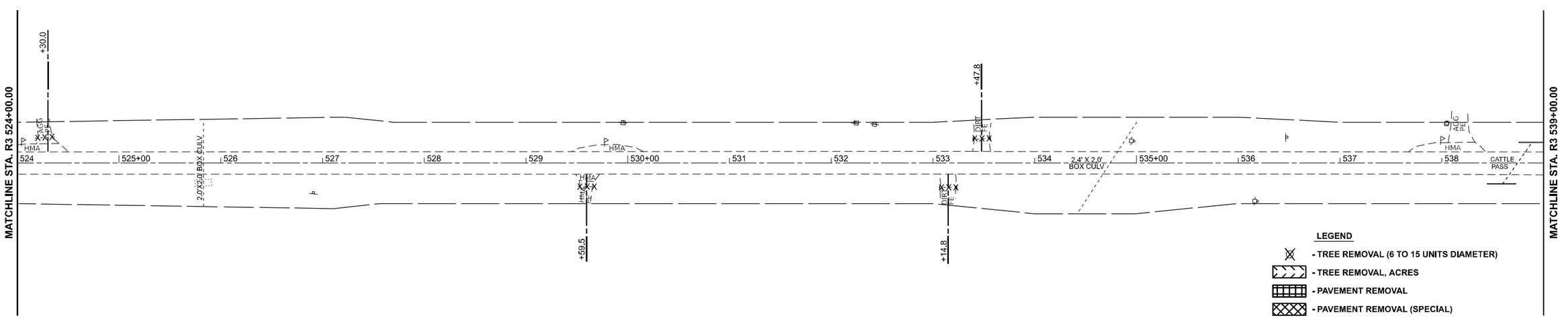
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A007 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	54
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





LEGEND

- TREE REMOVAL (6 TO 15 UNITS DIAMETER)
- TREE REMOVAL, ACRES
- PAVEMENT REMOVAL
- PAVEMENT REMOVAL (SPECIAL)
- DRIVEWAY PAVEMENT REMOVAL
- CONCRETE REMOVAL
- PIPE CULVERT REMOVAL
- GUARDRAIL REMOVAL

NOTE:

REMOVING EXISTING LANDSCAPE BLOCKS AT STA 529+59.50 EXISTING PIPE CULVERT INCLUDED IN COST OF CONTRACT.

MODEL: ExGL - Plan15 [Sheet]
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USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
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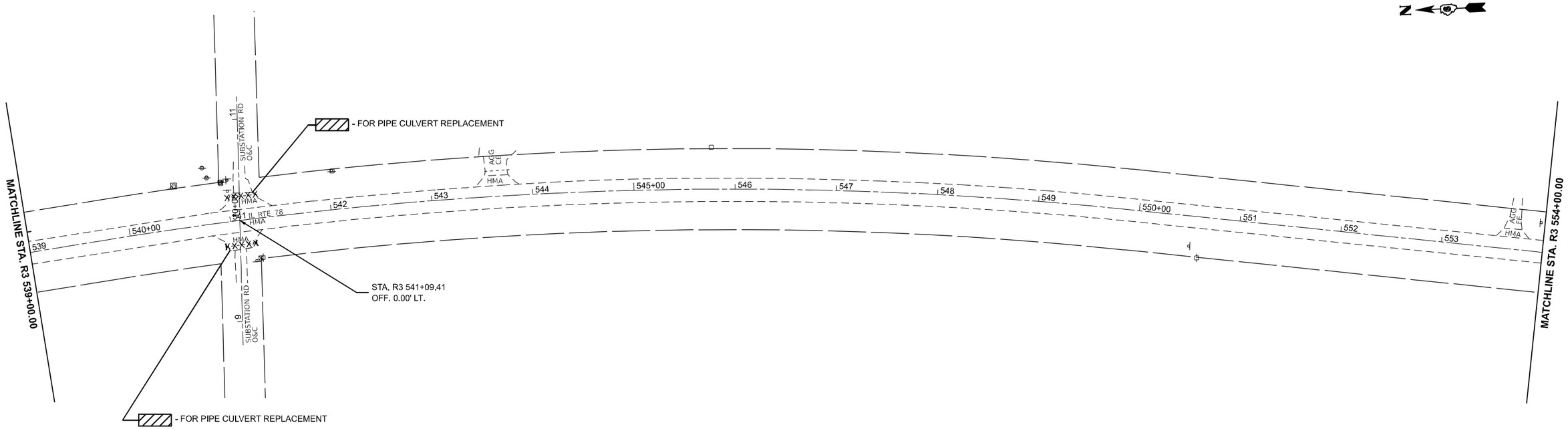
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A008 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	55
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



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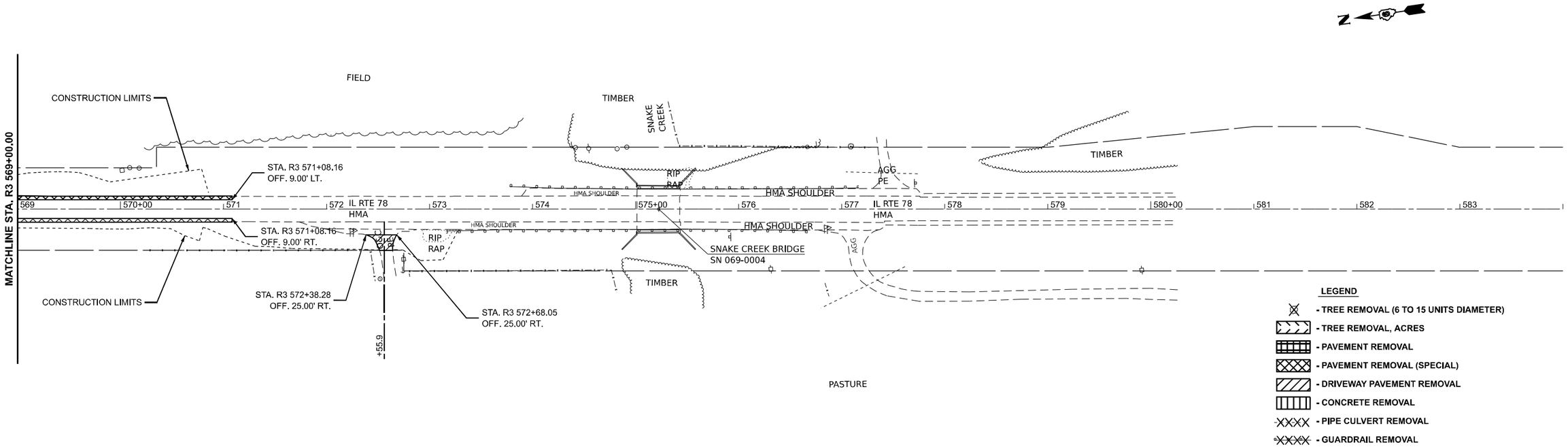
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A009 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	56
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



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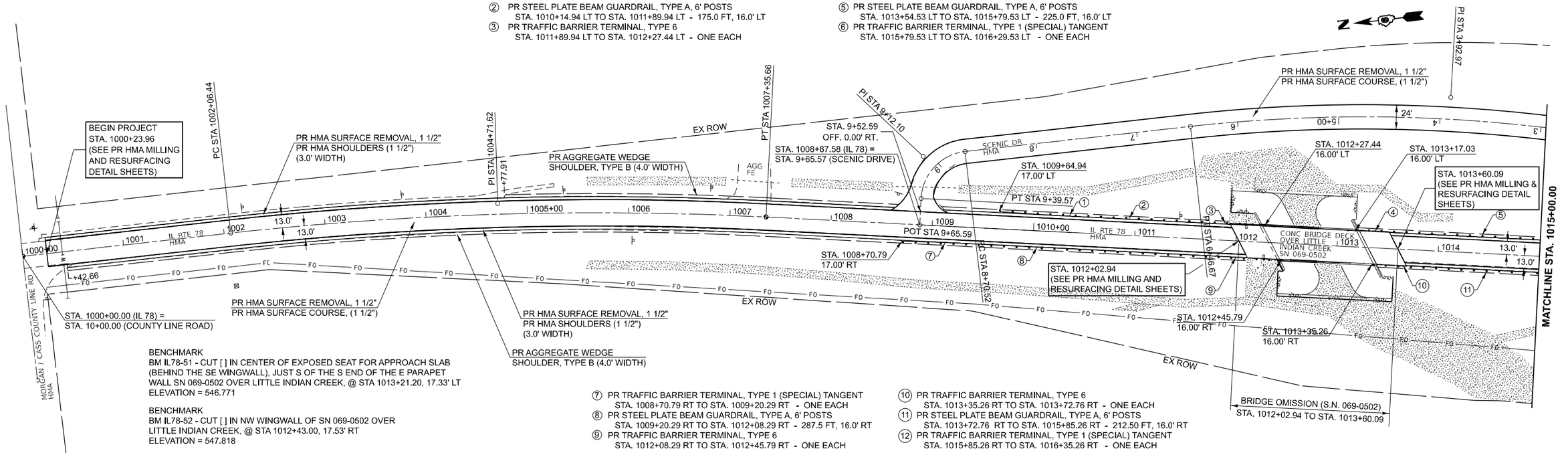
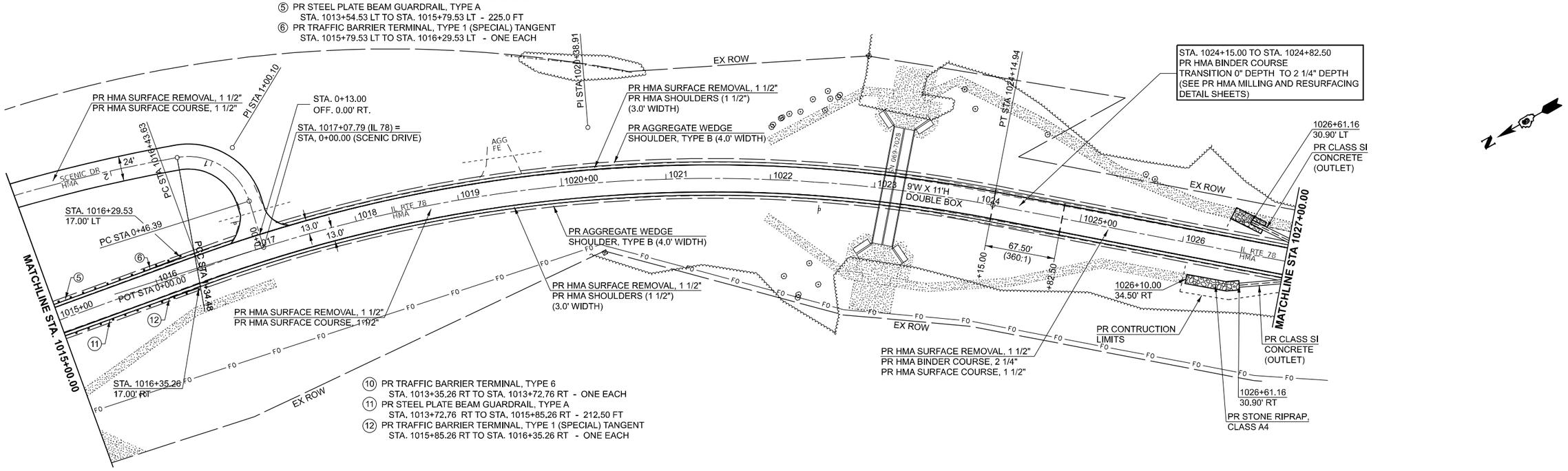
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

REMOVAL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A010 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	57
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





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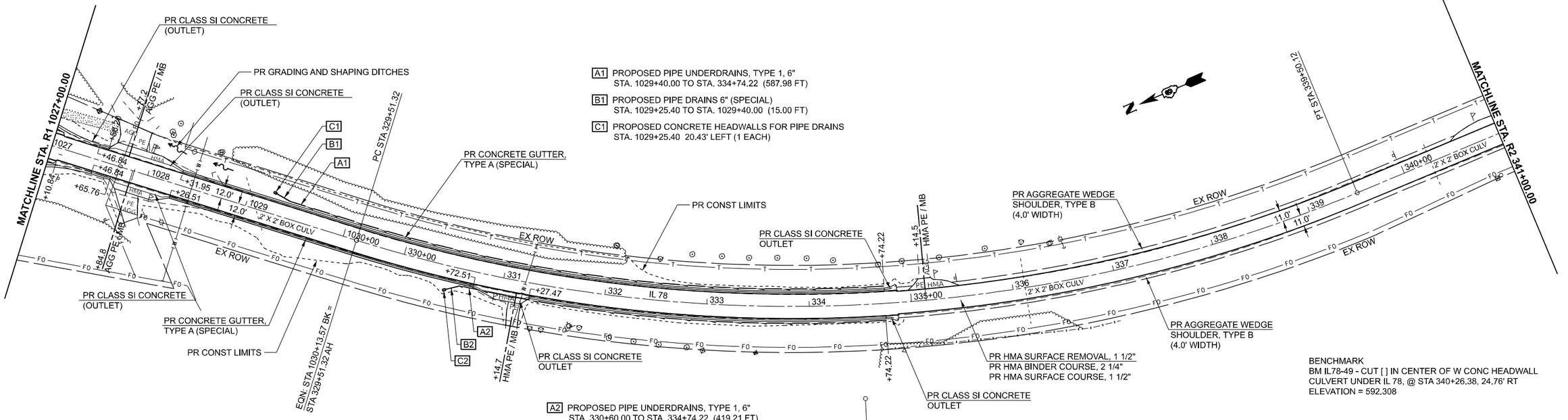
USER NAME = frank.caraballo	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

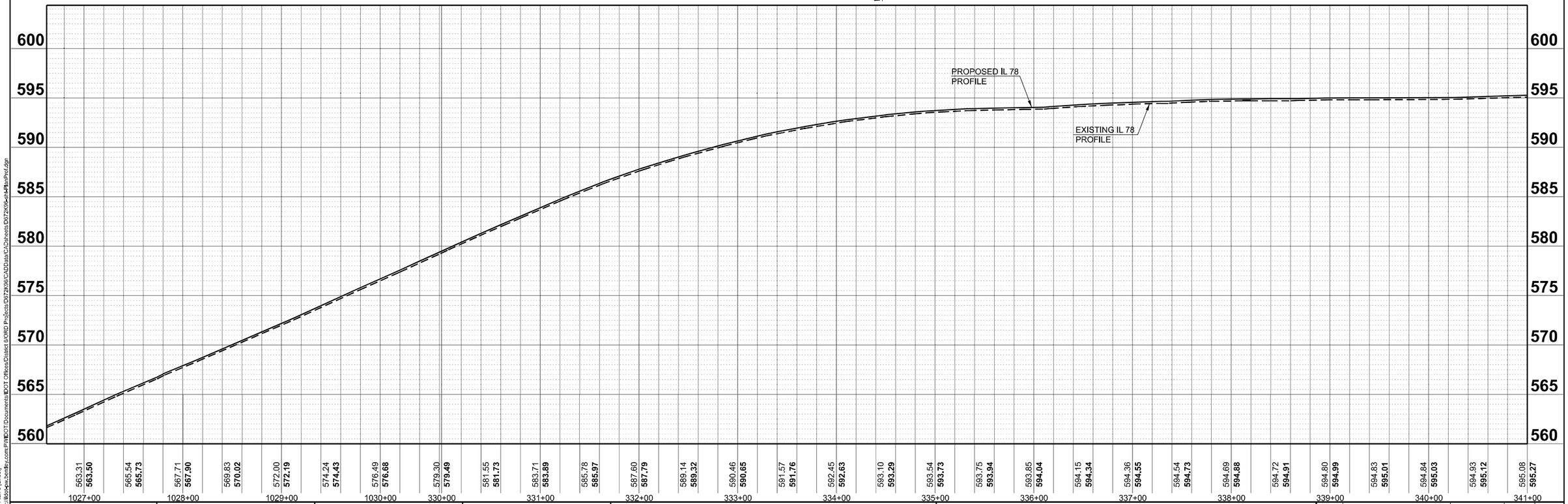
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	58
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





USER NAME = Thomas.Cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

PLAN AND PROFILE
FAP 614 (IL 78)
SCALE: 1"=50' | SHEET 2 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	59
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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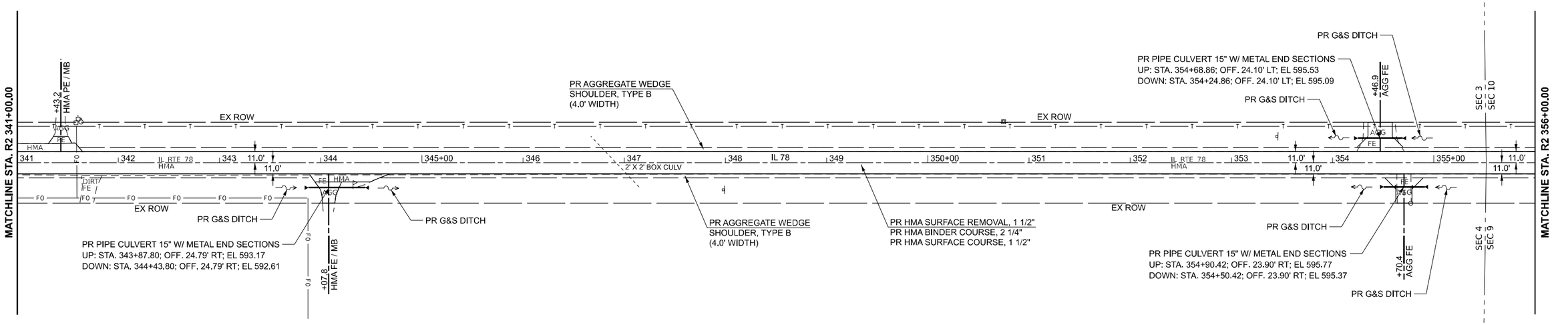


BENCHMARK
BM IL78-48 - CUT [ ] IN CENTER OF E CONC HEADWALL
CULVERT UNDER IL 78, @ STA 346+72.89, 25.34' LT
ELEVATION = 589.654

BENCHMARK
BM IL78-47 - CUT [ ] ON TOP SE CORNER OF OLD RR RAIL
AS A POST ON W SIDE IL 78, @ STA 354+77.45, 40.09' RT
ELEVATION = 601.579

MODEL: ExGL - Plan 4 [Sheet]
FILE NAME: pw://ildot-pw.bentley.com:PWIDOT/Documents/IDOT Offices/District 6/ORD Projects/D672K96/CADData/CADsheets/D672K96PlanProf.dgn

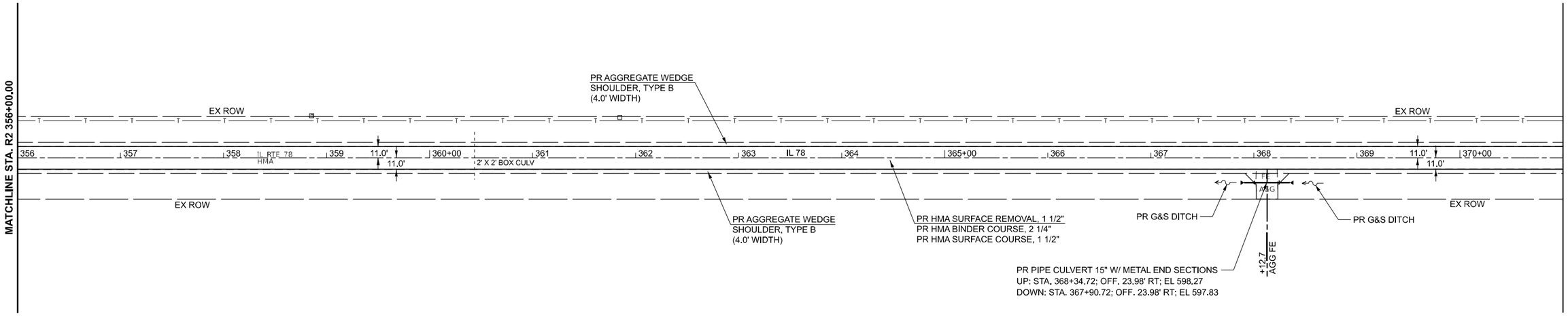
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

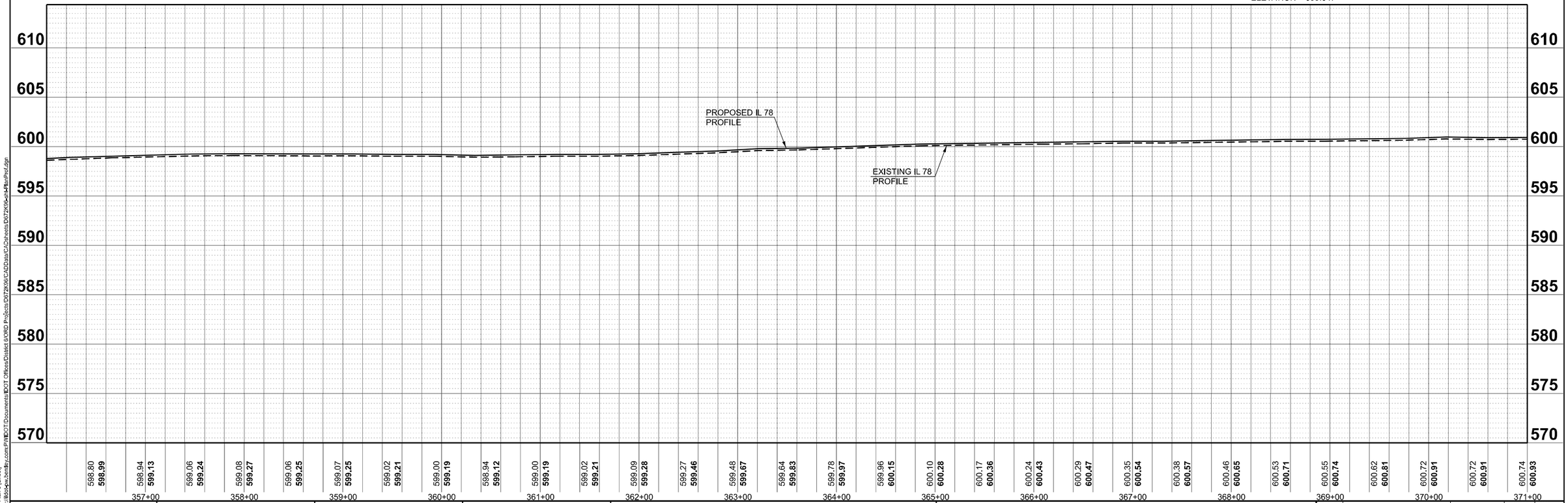
PLAN AND PROFILE
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET 3 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	60
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



BENCHMARK
BM IL78-46 - CUT [ ] IN S END OF S CONC HEADWALL CULVERT
UNDER FE ON W SIDE OF IL 78, @ STA 368+24.26, 23.76' RT
ELEVATION = 599.647



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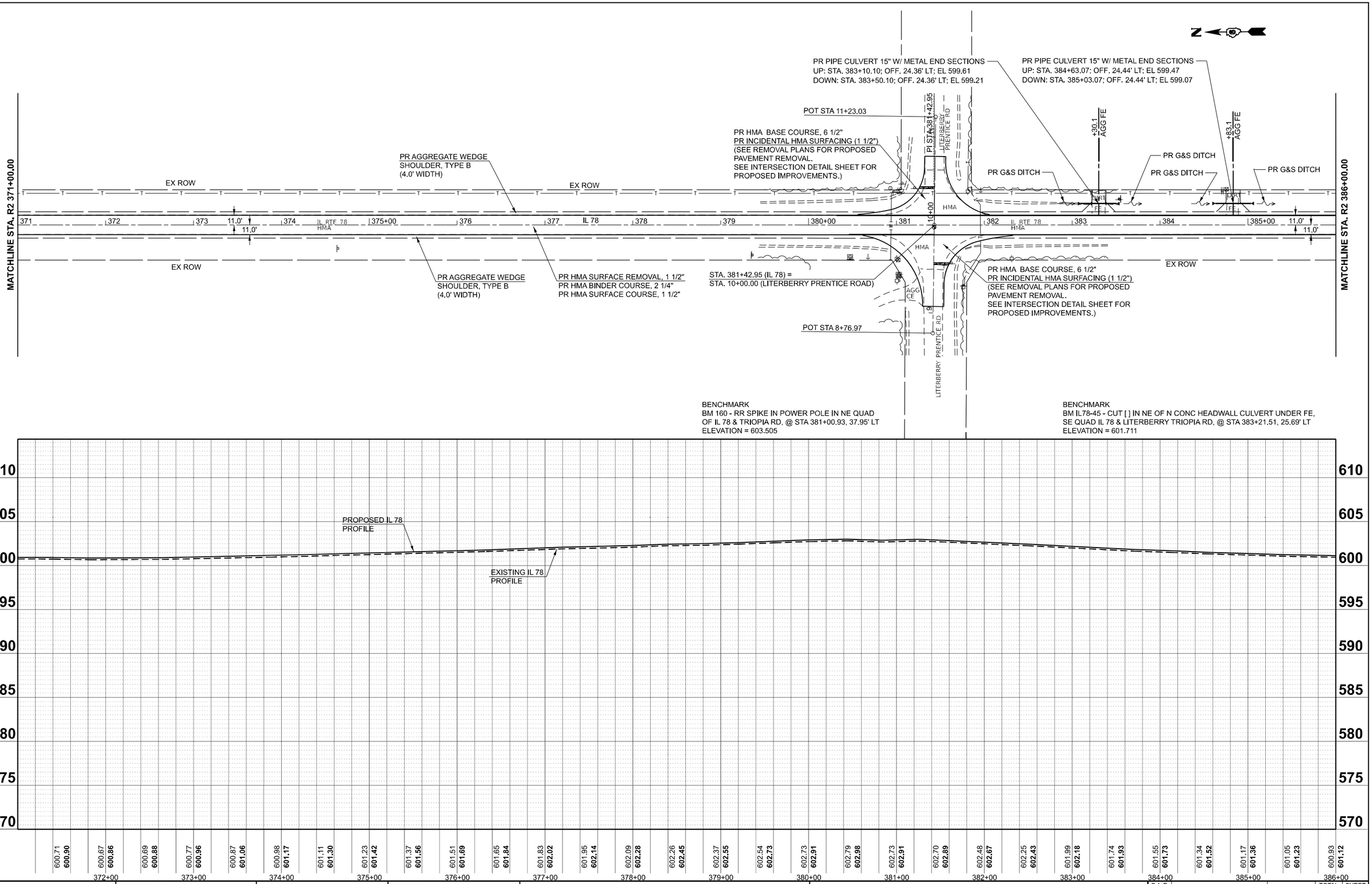
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET 4 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	61
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



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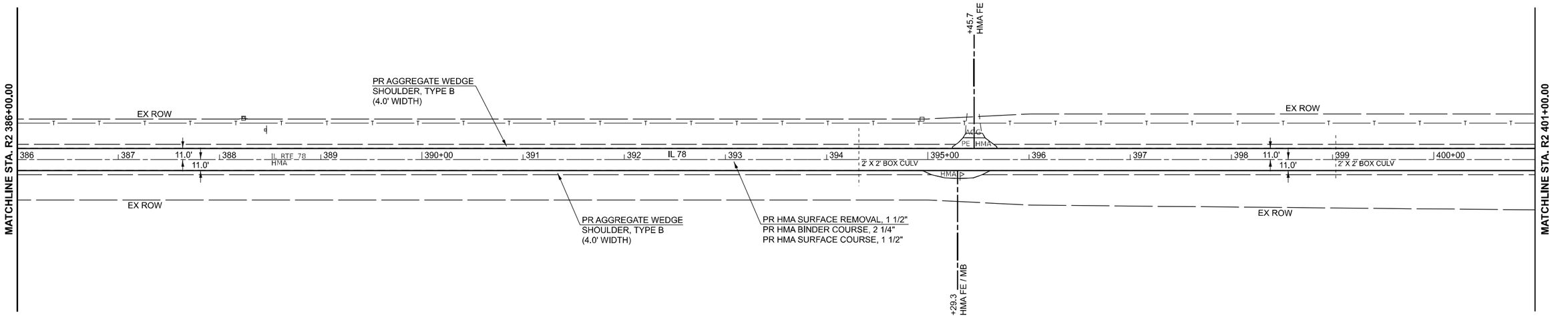
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

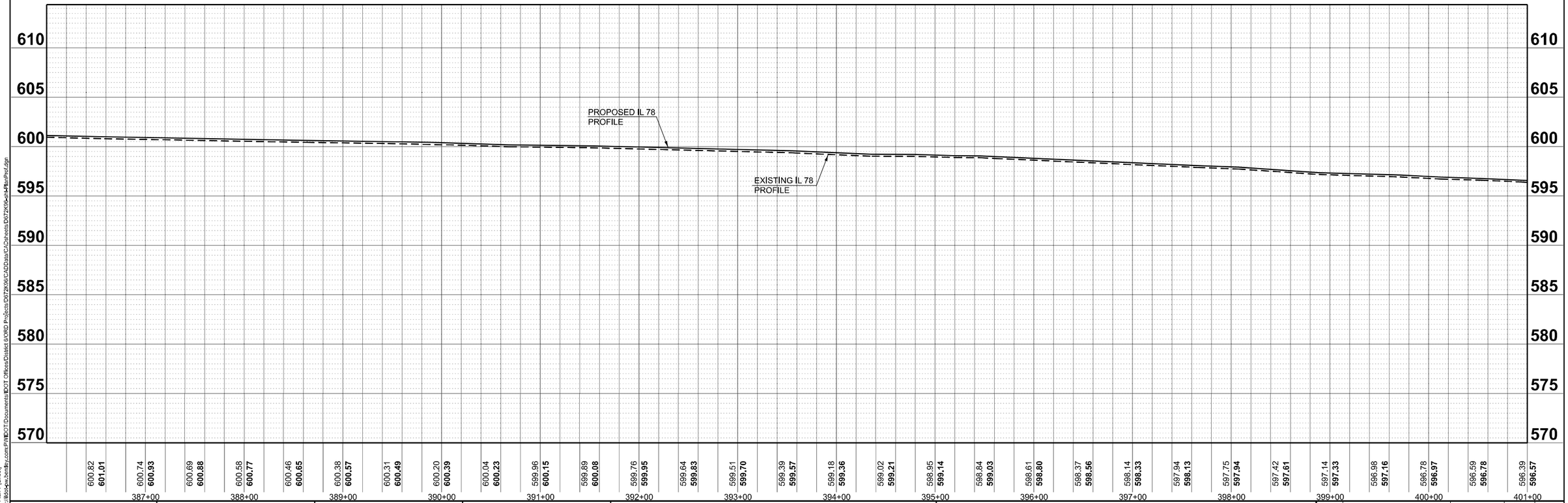
PLAN AND PROFILE
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET 5 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	62
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			



BENCHMARK
BM 156 - CHSLD [ ] IN S END OF W HEADWALL CULVERT UNDER IL 78,
0.1 MI S OF LITERBERRY TRIOPIA ROAD, @ STA 394+39.36, 25.34' RT
ELEVATION = 595.106



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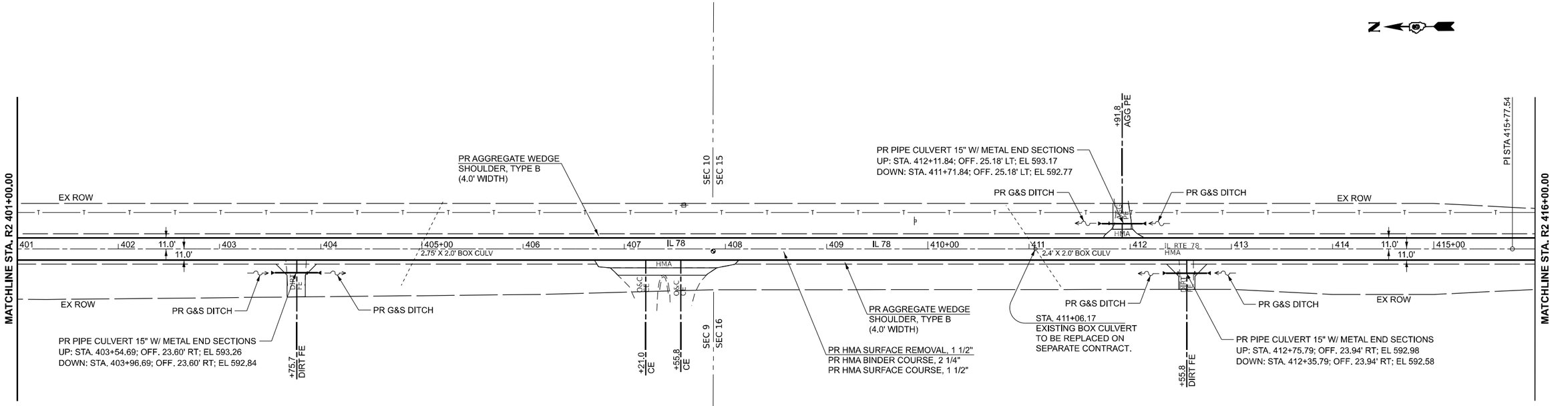
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
FAP 614 (IL 78)

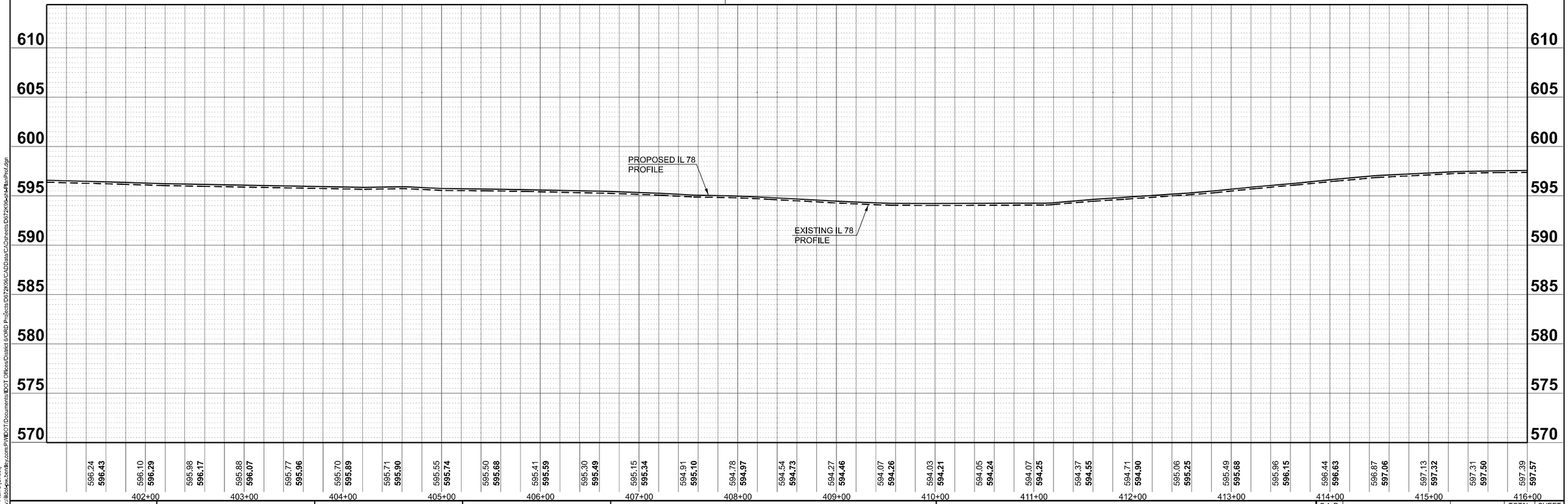
SCALE: 1"=50' | SHEET 6 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	63
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



BENCHMARK
BM IL78-44 - CUT [ ] IN S END OF W CONC HEADWALL
CULVERT UNDER IL 78, @ STA 404+86.35, 36.31' RT
ELEVATION = 584.571

BENCHMARK
BM IL78-43 - CUT [ ] IN CENTER OF N CONC HEADWALL CULVERT
UNDER PE ON E SIDE IL 78, @ STA 411+78.89, 25.22' LT
ELEVATION = 593.468



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USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
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PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

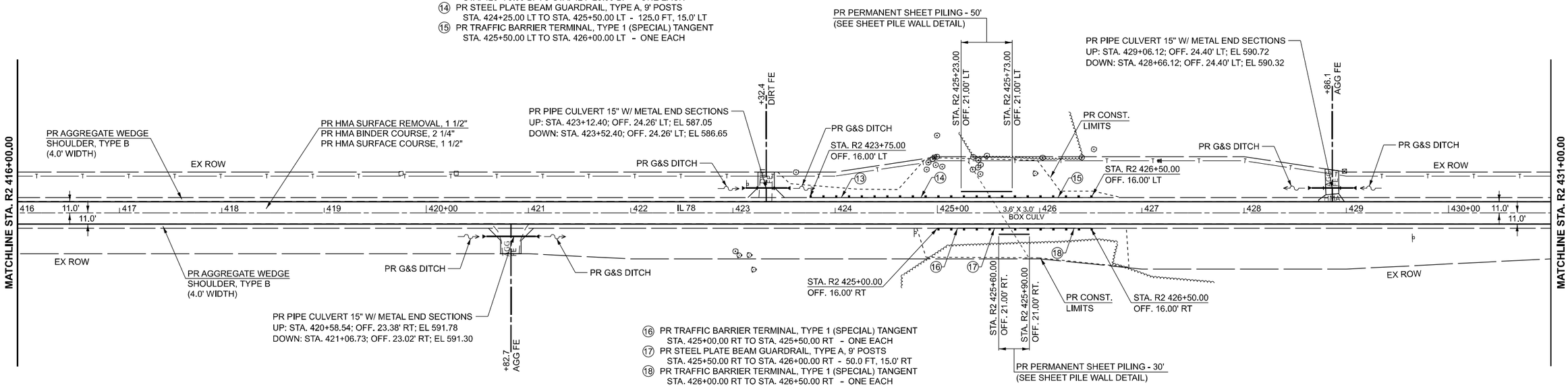
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET 7 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	64
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			

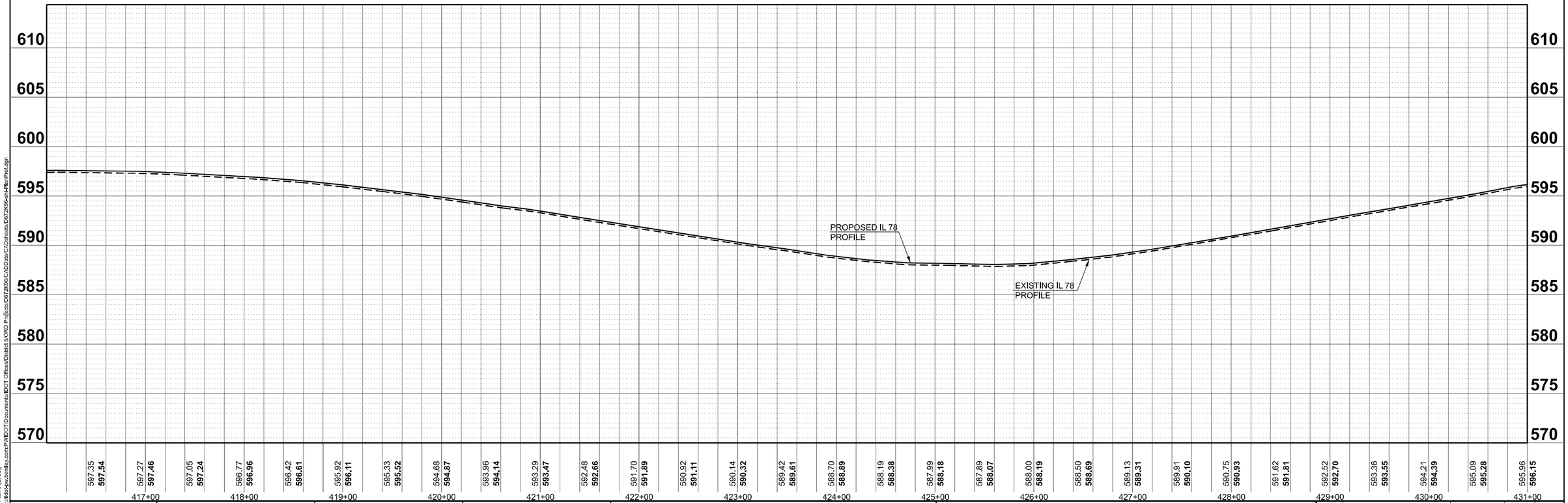
(13) PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
STA. 423+75.00 LT TO STA. 424+25.00 LT - ONE EACH
(14) PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 9' POSTS
STA. 424+25.00 LT TO STA. 425+50.00 LT - 125.0 FT, 15.0' LT
(15) PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
STA. 425+50.00 LT TO STA. 426+00.00 LT - ONE EACH



(16) PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
STA. 425+00.00 RT TO STA. 425+50.00 RT - ONE EACH
(17) PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 9' POSTS
STA. 425+50.00 RT TO STA. 426+00.00 RT - 50.0 FT, 15.0' RT
(18) PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
STA. 426+00.00 RT TO STA. 426+50.00 RT - ONE EACH

BENCHMARK
BM IL 78-42 - CUT [ ] IN CENTER OF S END CONC CULVERT TOP (BEHIND BROKEN HEADWALL) UNDER FE ON E SIDE IL 78, @ STA 423+39.46, 24.12' LT
ELEVATION = 588.100

BENCHMARK
BM IL 78-41 - CUT [ ] IN CENTER OF S CONC HEADWALL CULVERT UNDER FE ON E SIDE IL 78, @ STA 428+94.22, 24.39' LT
ELEVATION = 592.277



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PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
FAP 614 (IL 78)
SCALE: 1"=50' | SHEET 8 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	65
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			

MODEL: ExGL - Plan 9 [Sheet]
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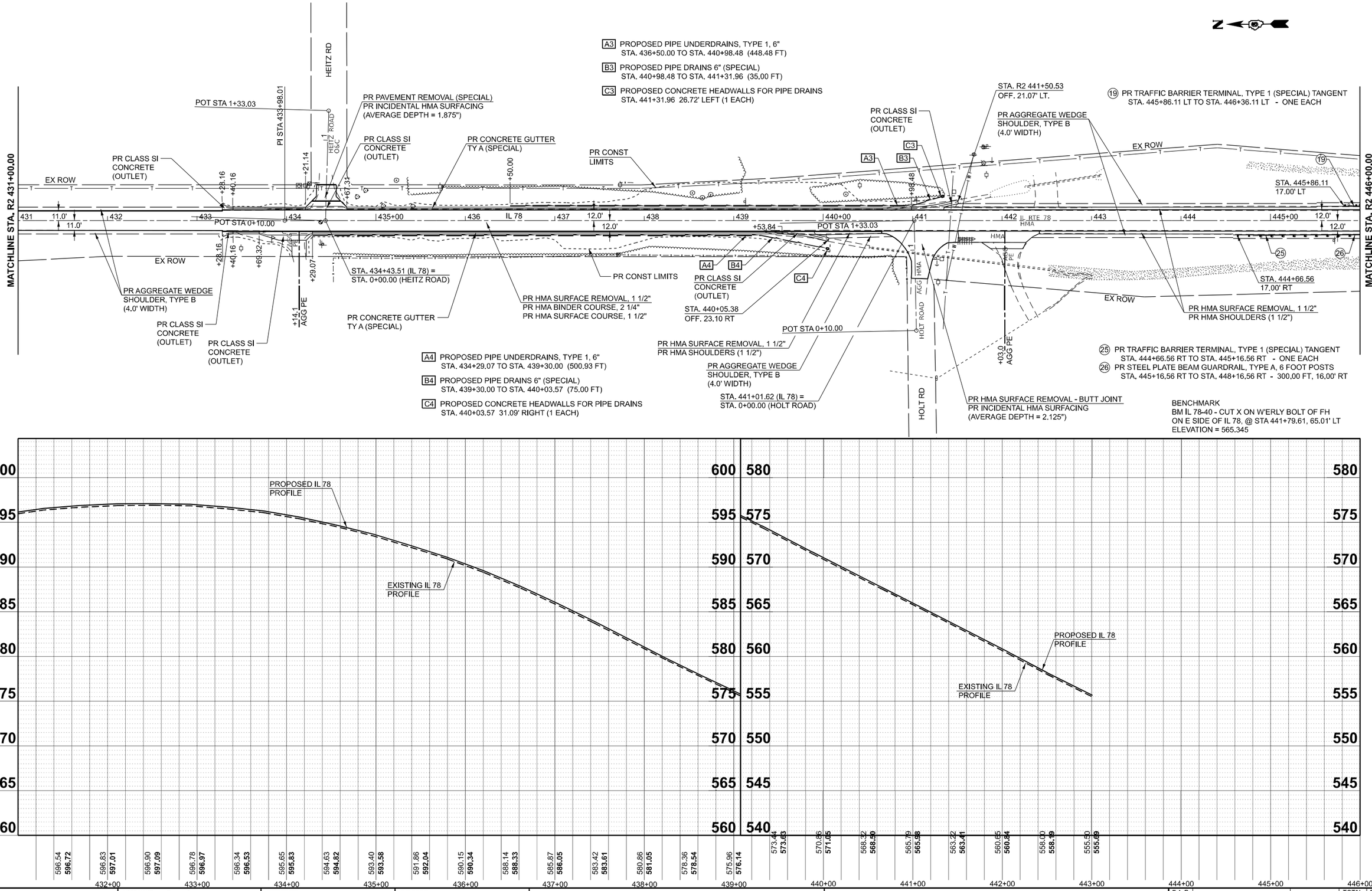

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET 9 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	66
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			

MODEL: ExGL - Plan 10 [Sheet]
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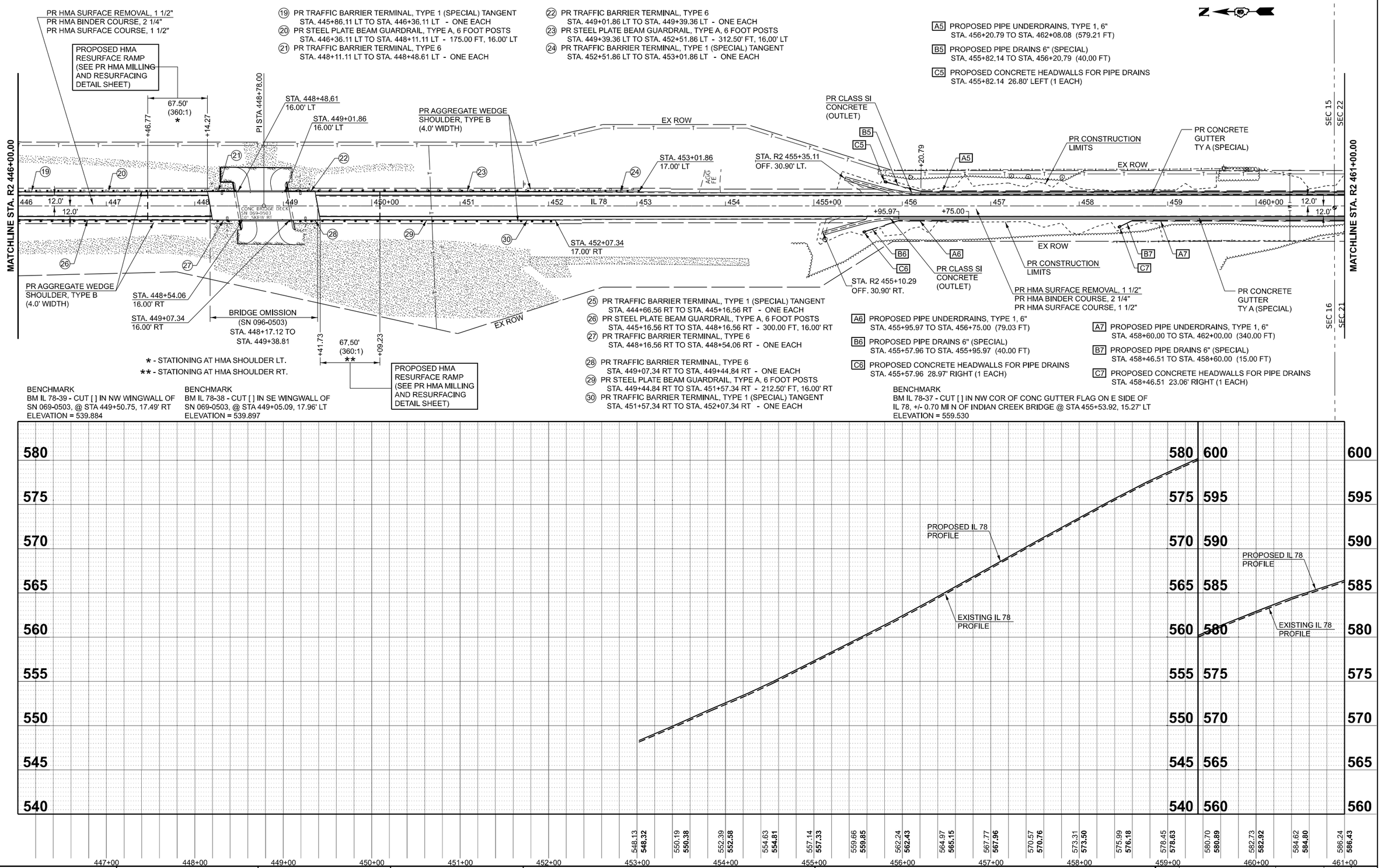

USER NAME = Thomas.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET 10 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	67
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			

MODEL: ExGL - Plan 11 [Sheet]
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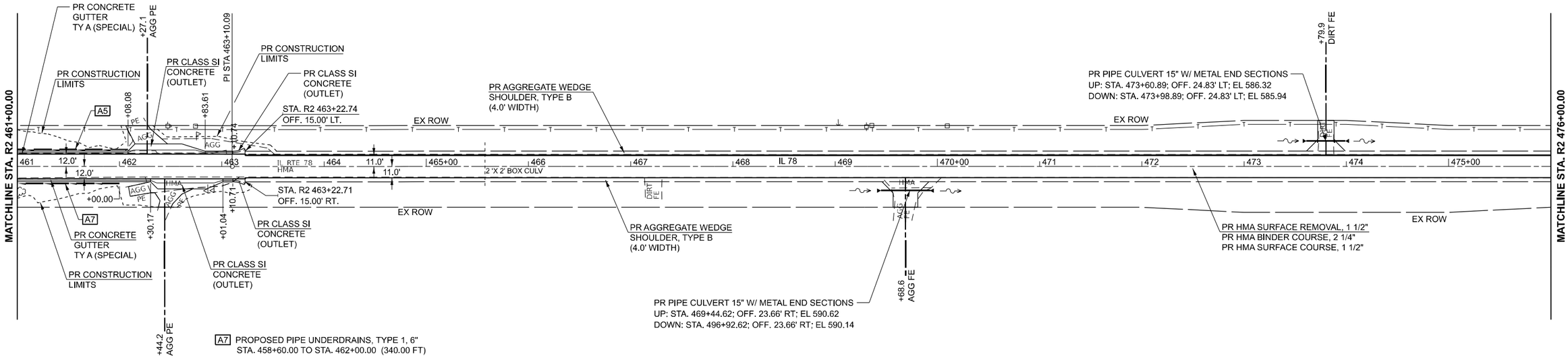
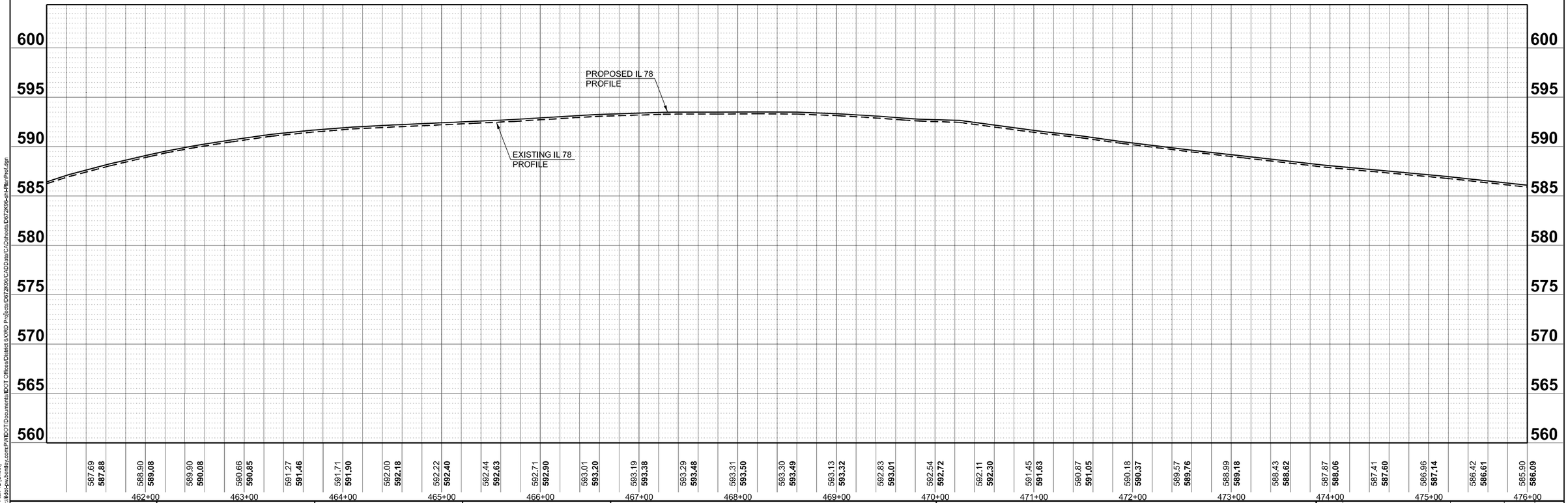
A5 PROPOSED PIPE UNDERDRAINS, TYPE 1, 6"
STA. 456+20.79 TO STA. 462+08.08 (579.21 FT)



A7 PROPOSED PIPE UNDERDRAINS, TYPE 1, 6"
STA. 458+60.00 TO STA. 462+00.00 (340.00 FT)

BENCHMARK
BM IL 78-36 - CUT [ ] IN CENTER OF W CONC HDWL,
+/- 0.51 MI N OF INDIAN CREEK @ STA 465+55.66, 23.56' RT
ELEVATION = 589.919



USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	PLAN AND PROFILE
PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=50' | SHEET 11 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	68
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

MODEL: ExGL - Plan 12 [Sheet]
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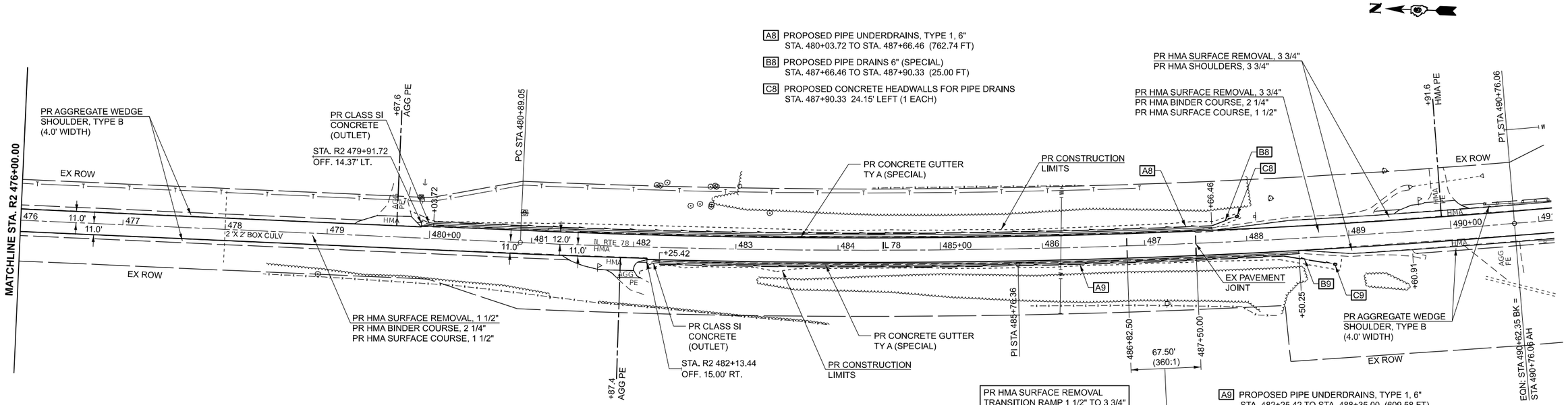
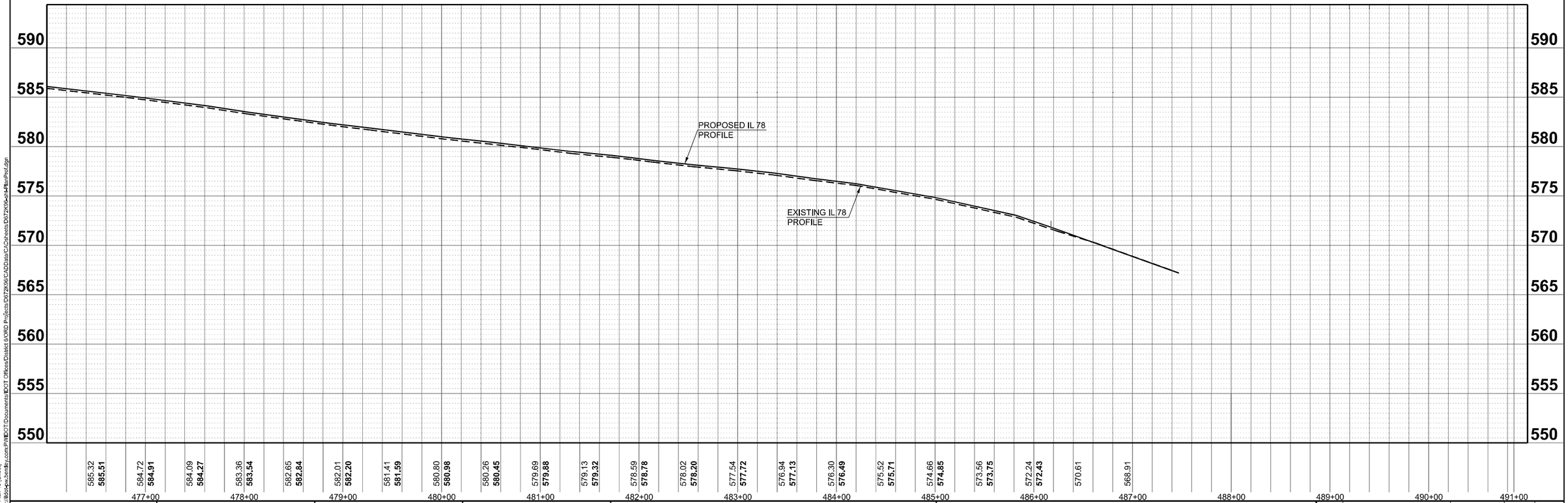


BENCHMARK
BM IL 78-35 - CUT [ ] IN N END OF E CONC HDWL, +/- 0.28 MI N OF INDIAN CREEK BRIDGE @ STA 477+86.44, 33.30' LT
ELEVATION = 574.795

BENCHMARK
BM 122 - RR SPIKE IN PP ON W SIDE OF PE RES #2037 ON W SIDE OF IL 78, +/- 1000' N O INDIAN CREEK BRIDGE @ STA 482+08.55, 57.38' RT
ELEVATION = 582.075



USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET 12 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	69
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

MODEL: ExCL - Plan 13 [Sheet]
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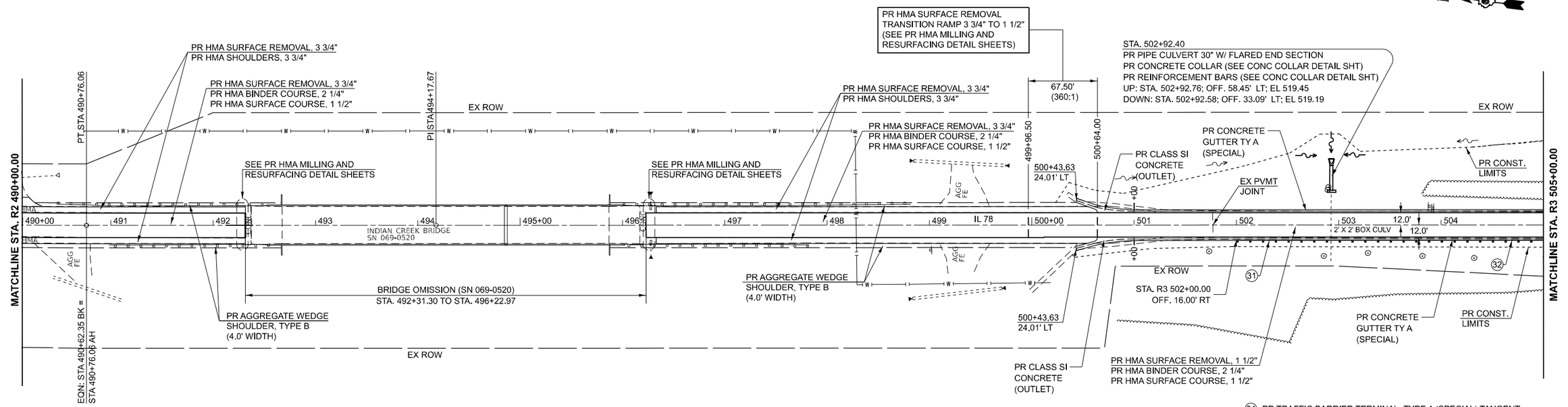

BENCHMARK
BM IL 78-34 - CUT [ ] IN NE WINGWALL OF SN 069-0520
OVER INDIAN CREEK @ STA 492+66.65, 20.57' RT
ELEVATION = 542.945

BENCHMARK
BM IL 78-33 - ALUM DISK IN SW WINGWALL OF SN 069-0520
OVER INDIAN CREEK @ STA 495+87.23, 19.91' RT
ELEVATION = 533.392

(31) PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
STA. 502+00.00 RT TO STA. 502+50.00 RT - ONE EACH
(32) PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
STA. 502+50.00 RT TO STA. 509+00.00 RT - 650.00' FT, 15.00' RT
(33) PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
STA. 509+00.00 RT TO STA. 509+50.00 RT - ONE EACH

USER NAME = Thomas.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET 13 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	70
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

MODEL: ExGL - Plan 20 [Sheet]
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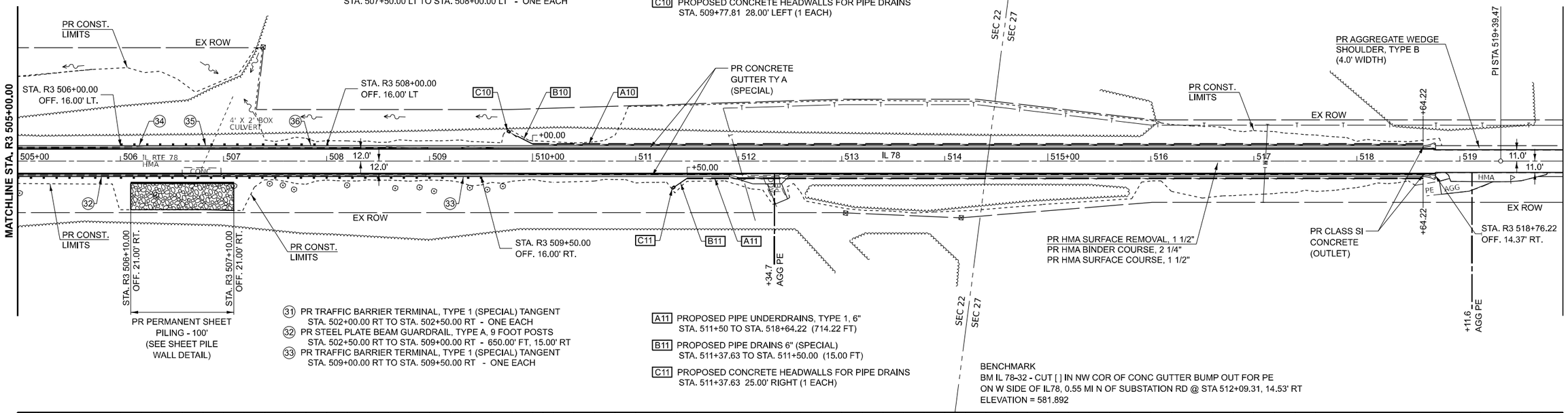
(34) PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
STA. 506+00.00 LT TO STA. 506+50.00 LT - ONE EACH
(35) PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
STA. 506+50.00 LT TO STA. 507+50.00 LT - 150.00' FT, 15.00' LT
(36) PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
STA. 507+50.00 LT TO STA. 508+00.00 LT - ONE EACH

A10 PROPOSED PIPE UNDERDRAINS, TYPE 1, 6"
STA. 510+00.00 TO STA. 518+64.22 (864.22 FT)

B10 PROPOSED PIPE DRAINS 6" (SPECIAL)
STA. 509+77.81 TO STA. 510+00.00 (25.00 FT)

C10 PROPOSED CONCRETE HEADWALLS FOR PIPE DRAINS
STA. 509+77.81 28.00' LEFT (1 EACH)



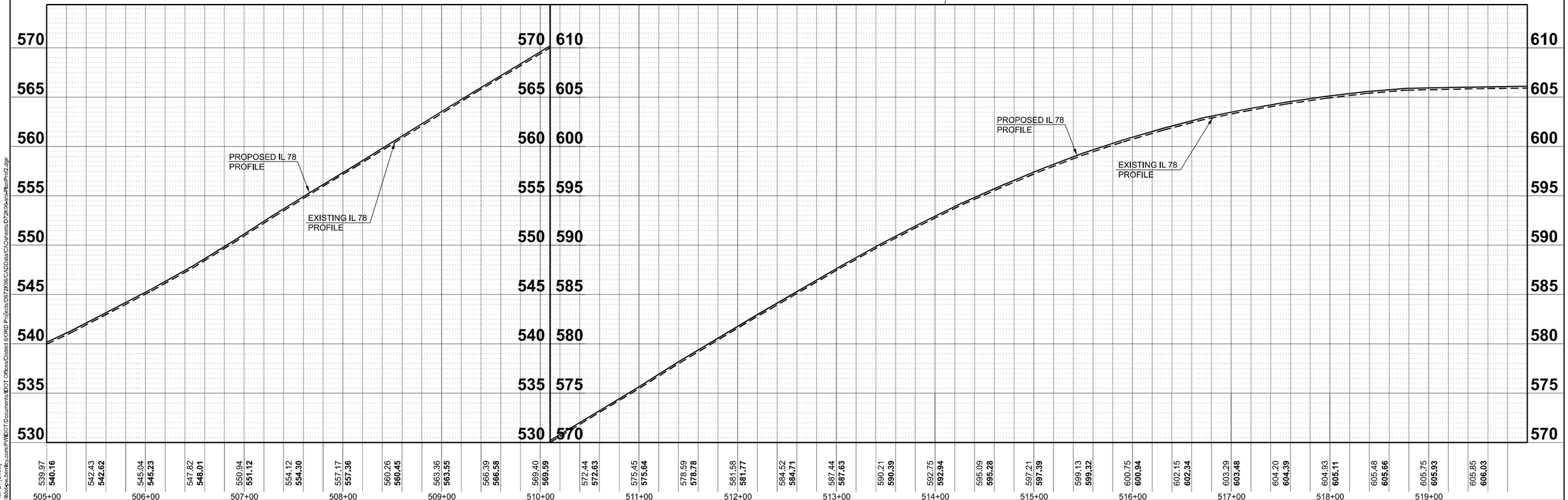
(31) PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
STA. 502+00.00 RT TO STA. 502+50.00 RT - ONE EACH
(32) PR STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
STA. 502+50.00 RT TO STA. 509+00.00 RT - 650.00' FT, 15.00' RT
(33) PR TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
STA. 509+00.00 RT TO STA. 509+50.00 RT - ONE EACH

A11 PROPOSED PIPE UNDERDRAINS, TYPE 1, 6"
STA. 511+50 TO STA. 518+64.22 (714.22 FT)

B11 PROPOSED PIPE DRAINS 6" (SPECIAL)
STA. 511+37.63 TO STA. 511+50.00 (15.00 FT)

C11 PROPOSED CONCRETE HEADWALLS FOR PIPE DRAINS
STA. 511+37.63 25.00' RIGHT (1 EACH)

BENCHMARK
BM IL 78-32 - CUT [ ] IN NW COR OF CONC GUTTER BUMP OUT FOR PE
ON W SIDE OF IL78, 0.55 MI N OF SUBSTATION RD @ STA 512+09.31, 14.53' RT
ELEVATION = 581.892



MODEL: ExGL - Plan 21 [Sheet]
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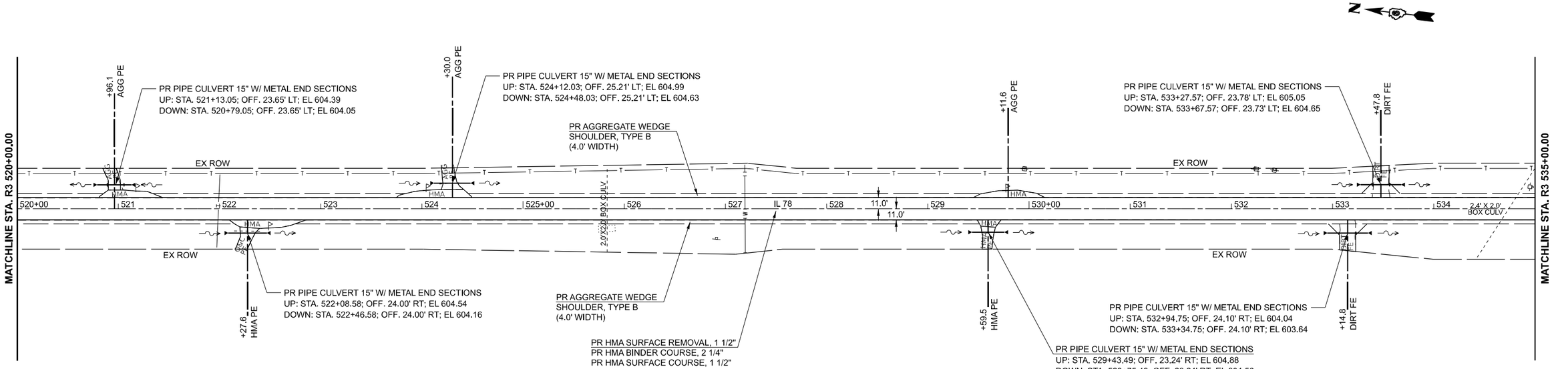
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
FAP 614 (IL 78)

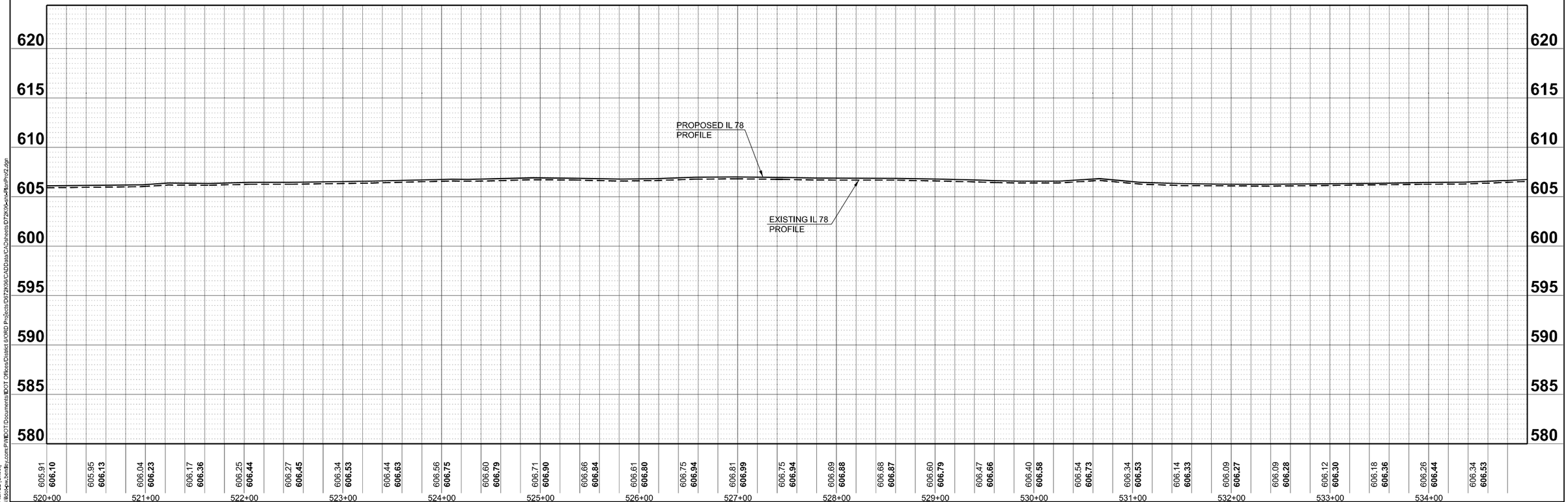
SCALE: 1"=50' | SHEET 14 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	71
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			



BENCHMARK
BM IL 78-31 - CUT [ ] IN CENTER OF N CONC HDWL UNDER PE ON E SIDE
OF IL 78 BEFORE CREST OF HILL @ STA 520+89.13, 23.49' LT
ELEVATION = 605.801

BENCHMARK
BM 102 - CHSLD [ ] IN CENTER OF N CONC HDWL UNDER FE ON W SIDE
OF IL 78 +/- 0.15 MI N OF SUBSTATION RD @ STA 533+06.23, 24.10' RT
ELEVATION = 605.806



MODEL: ExGL - Plan 22 [Sheet]
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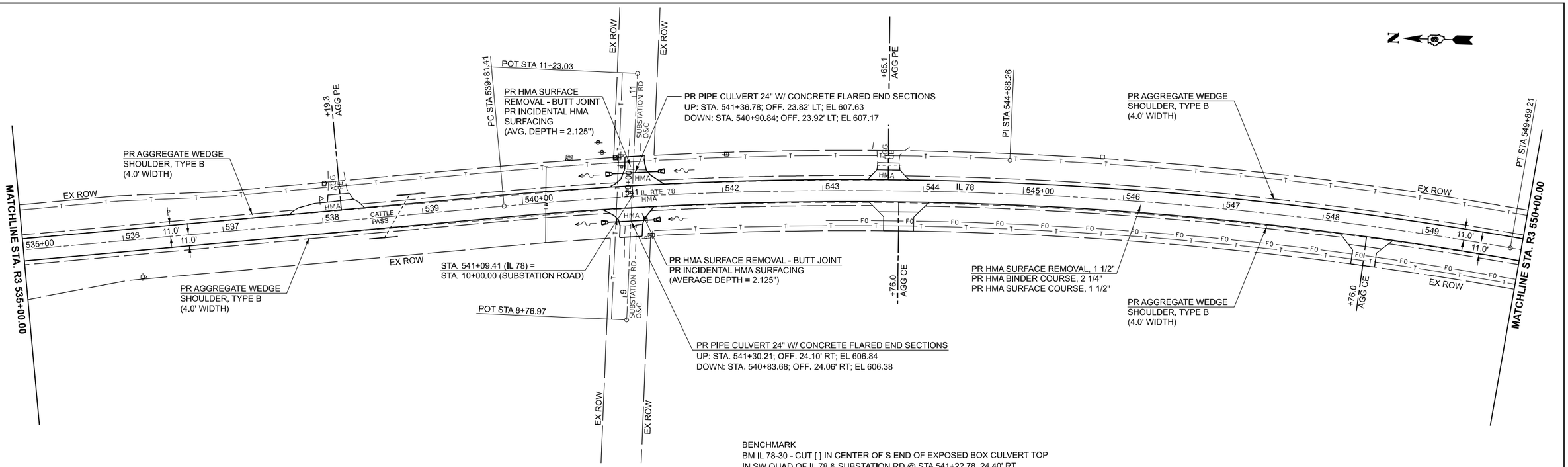
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

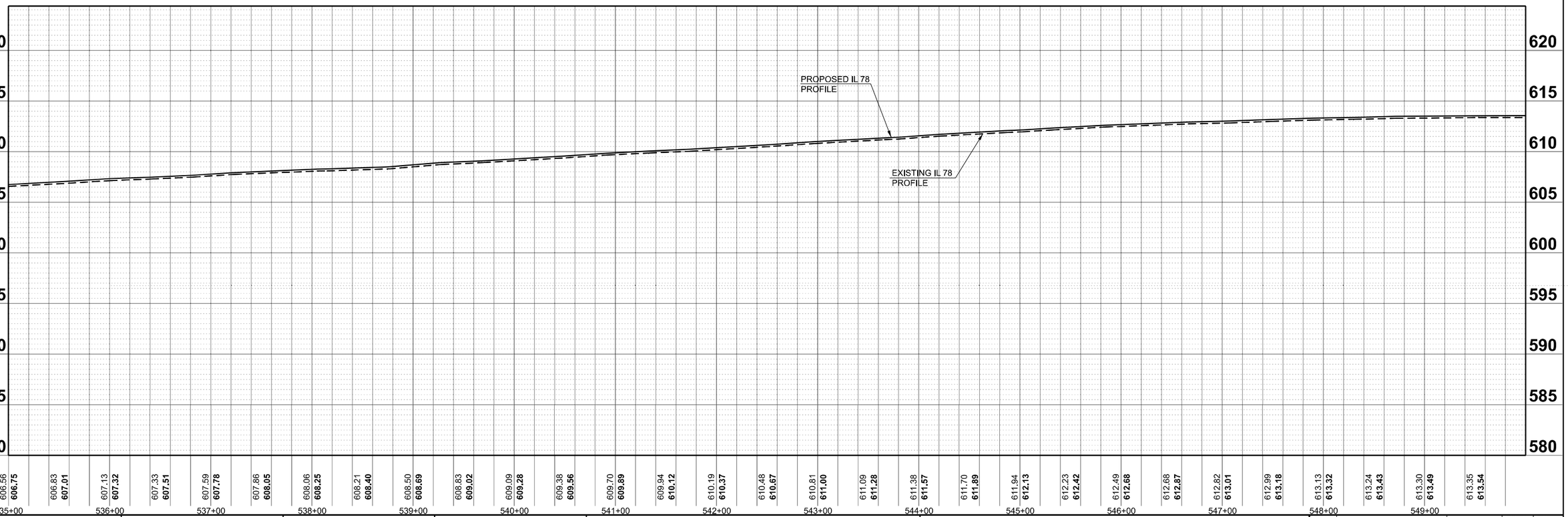
PLAN AND PROFILE
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET 15 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	72
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			



BENCHMARK
BM IL 78-30 - CUT [ ] IN CENTER OF S END OF EXPOSED BOX CULVERT TOP
IN SW QUAD OF IL 78 & SUBSTATION RD @ STA 541+22.78, 24.40' RT
ELEVATION = 609.307



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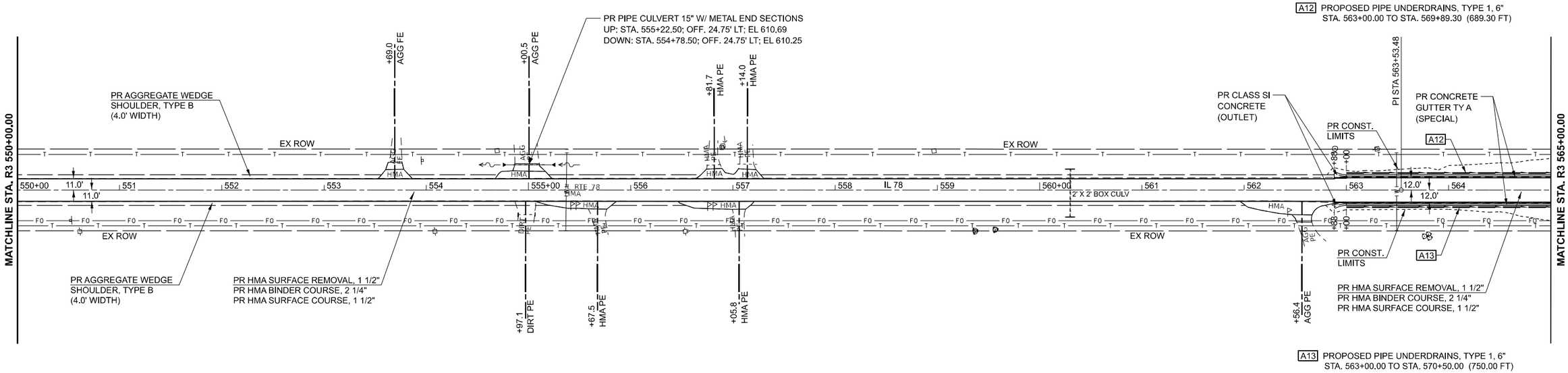
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
FAP 614 (IL 78)

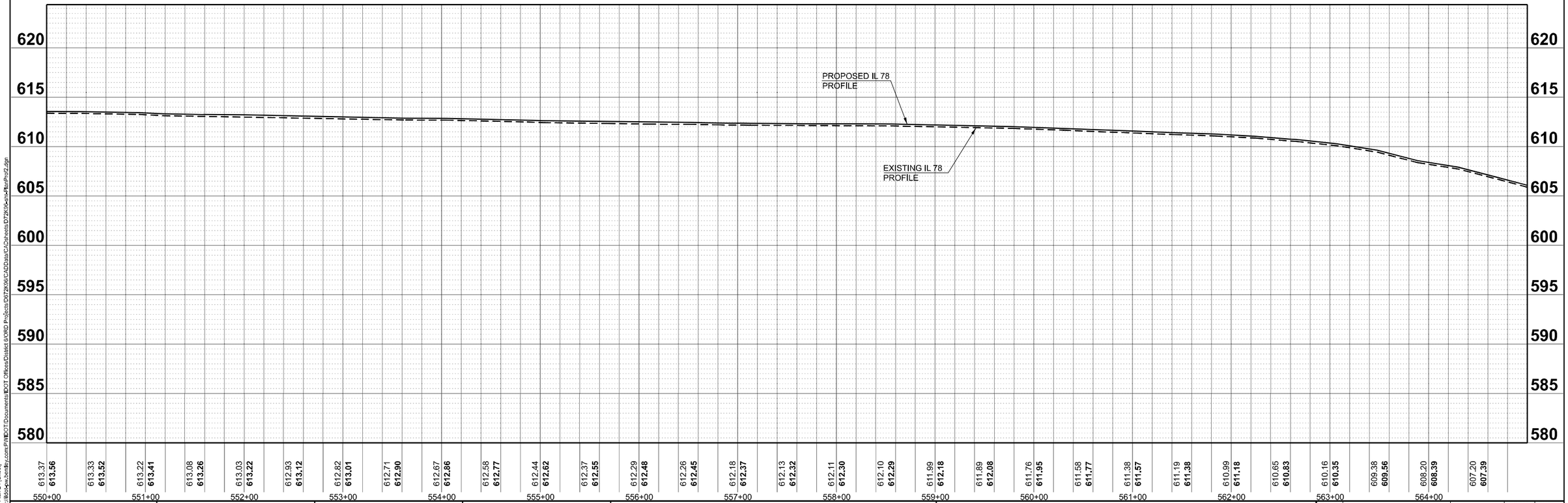
SCALE: 1"=50' | SHEET 16 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	73
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



BENCHMARK
BM 97 - RR SPIKE IN PP ON W SIDE OF IL78, +/- 0.2 MI S OF SUBSTATION RD
@ STA 550+61.16, 40.32' RT
ELEVATION = 614.320

BENCHMARK
BM 94 - CHSLD [ ] IN N END OF W CONCRETE HEADWALL, +/- 0.2 MILE N
OF SN 069-0004 OVER SNAKE CREEK @ STA 560+25.01, 26.69' RT
ELEVATION = 607.173



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USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET 17 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	74
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			

A12 PROPOSED PIPE UNDERDRAINS, TYPE 1, 6"
STA. 563+00.00 TO STA. 569+89.30 (689.30 FT)

B12 PROPOSED PIPE DRAINS 6" (SPECIAL)
STA. 569+89.30 TO STA. 570+18.16 (30.00 FT)

C12 PROPOSED CONCRETE HEADWALLS FOR PIPE DRAINS
STA. 570+18.16 24.68' LEFT (1 EACH)

PR HMA BINDER COURSE TRANSITION 2 1/4" TO 0.50" (SEE PR HMA MILLING AND RESURFACING DETAIL SHEETS)

PR CONCRETE GUTTER TY A (SPECIAL)

MATCHLINE STA. R3 565+00.00

SEC 27 SEC 34

PR CONST. LIMITS

EX ROW

FIELD

PR CLASS SI CONCRETE (OUTLET)

PR AGGREGATE WEDGE SHOULDER, TYPE B (4.0' WIDTH)

R3 570+74.98
30.90' LT.

TIMBER

SNAKE CREEK

PR SURFACE REMOVAL, 1 1/2"
PR HMA SHOULDERS (1 1/2")

RIP RAP

AGG PE

HMA SHOULDER

565+00 12.0' 566 12.0' 567 568 IL 78 569 +89.30 570+00 571 572 IL RTE 78 HMA 573 +88.50 574 575+00 576 577 IL RTE 78 HMA 578 579

+50.00 +72.67

A12 A13 B12 B13 C12 C13

PR HMA SURFACE REMOVAL, 1 1/2"
PR HMA BINDER COURSE, 2 1/4"
PR HMA SURFACE COURSE, 1 1/2"

PR CLASS SI CONCRETE (OUTLET)

+87.16

PR INLET, TY B
WITH MEDIAN INLET
STA 571+72.84
OFF 30.90', GRATE EL 570.00

PR PIPE CULVERTS, CLASS A, TYPE 1 15"
UP: STA 571+71.00; OFF 30.39' RT; EL 567.00
DOWN: STA 572+74.48; OFF 35.70' RT; EL 563.00

PASTURE

+55.9 O&C PE

PR PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"

67.50' (360:1)

+33.68 +01.18

SNAKE CREEK BRIDGE
SN 069-0004

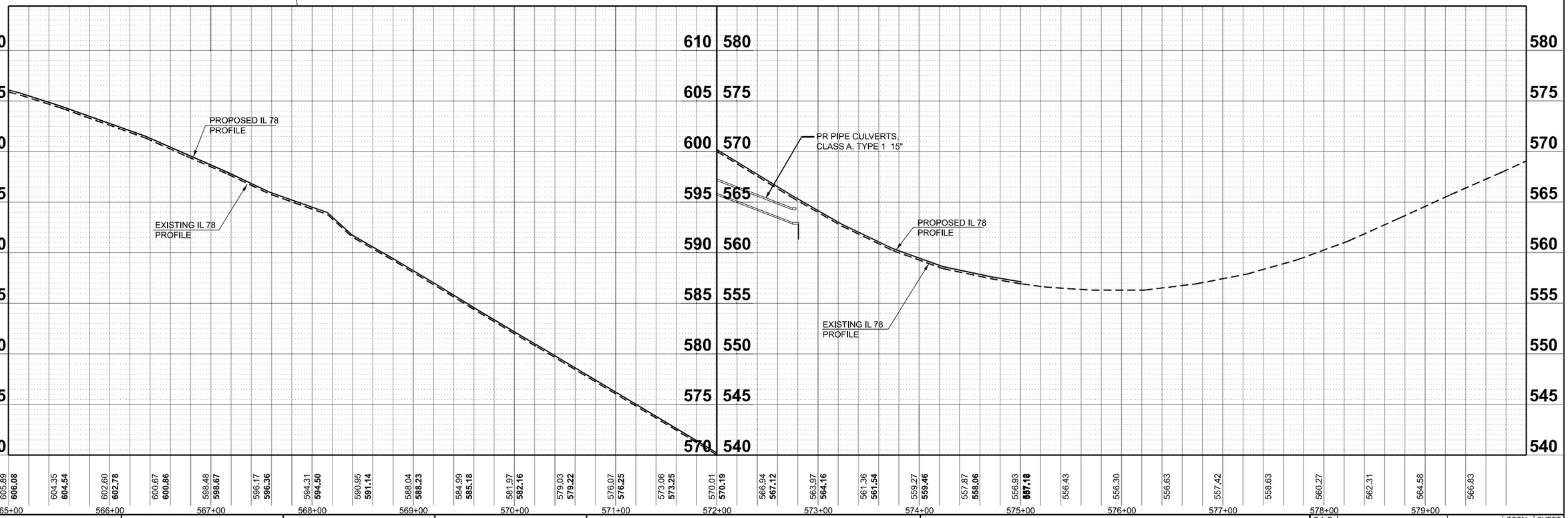
END OF PROJECT
STA. 575+01.18
(SEE PR HMA MILLING AND RESURFACING DETAIL SHEETS)

A13 PROPOSED PIPE UNDERDRAINS, TYPE 1, 6"
STA. 563+00.00 TO STA. 570+50.00 (750.00 FT)

B13 PROPOSED PIPE DRAINS 6" (SPECIAL)
STA. 570+50.00 TO STA. 570+73.26 (25.00 FT)

C13 PROPOSED CONCRETE HEADWALLS FOR PIPE DRAINS
STA. 570+73.26 26.17' RIGHT (1 EACH)

BENCHMARK
BM 87 - CHSLD [ ] IN SW WINGWALL OF SN 069-0004 OVER SNAKE CREEK @ STA 575+43.19, 23.91' RT
ELEVATION = 556.699



USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	PLAN AND PROFILE
PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=50' | SHEET 18 OF 18 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	75
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			

MODEL: ExCL - Plan 25 [Sheet]
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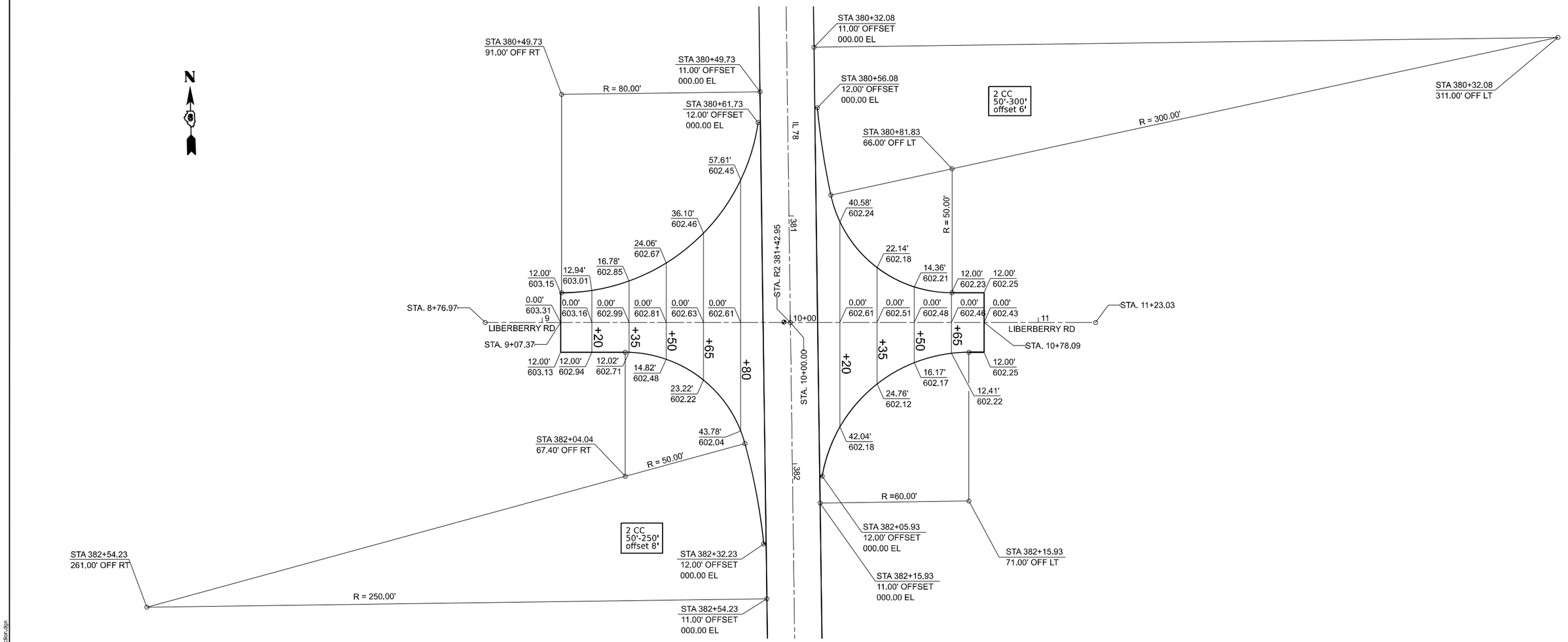

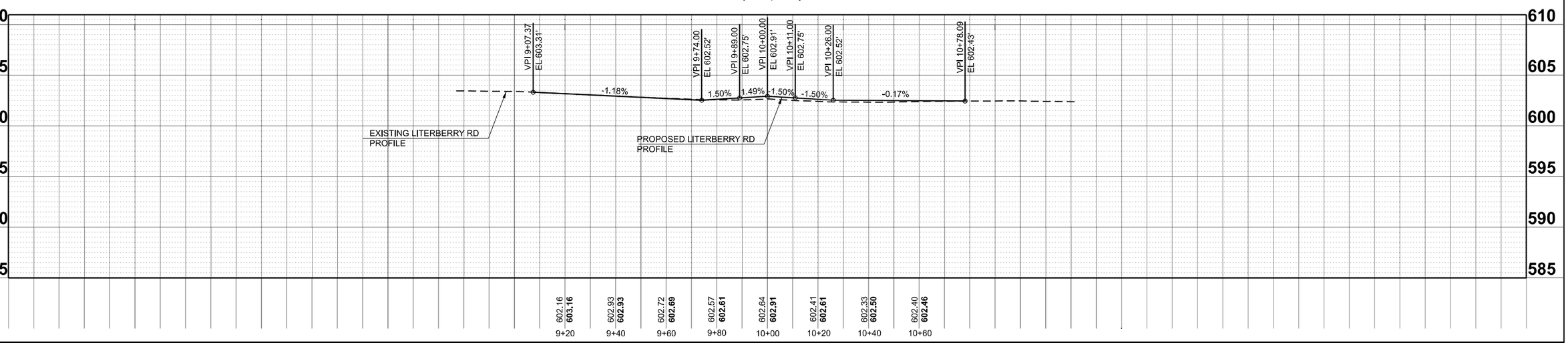

MODEL: LITERBERRY_RD-1 - Plan 1 [Sheet]
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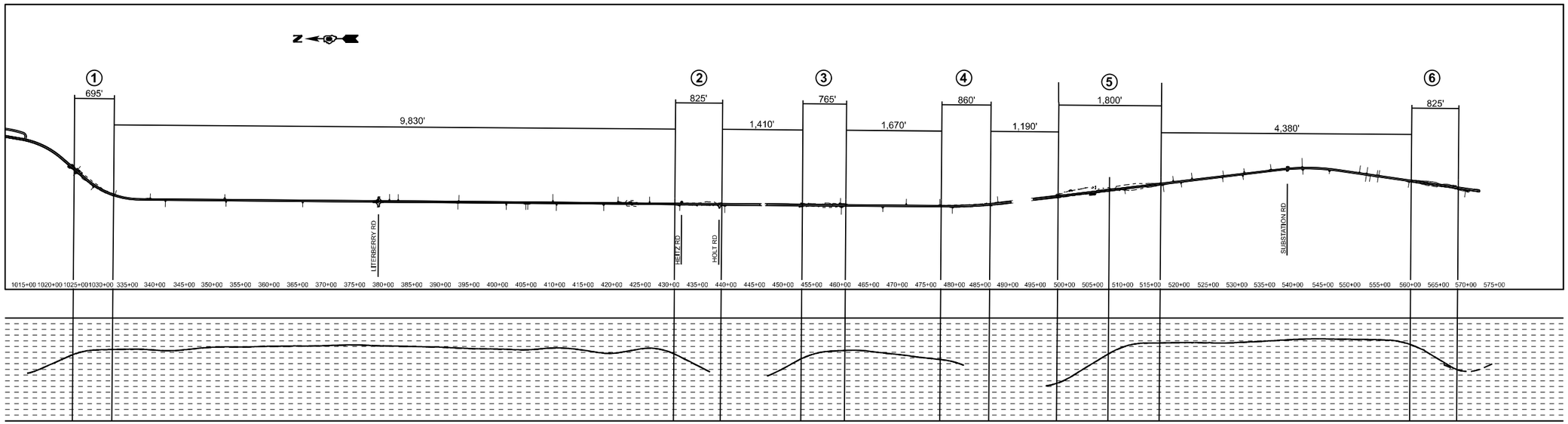
USER NAME = Thomas.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	76
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



	①		②		③		④		⑤		⑥	
	1N		2N		3N		4N		5N		6N	
	1S		2S		3S		4S		5S		6S	

SEE HIGHWAY STANDARD 701316,
STAGING PLANS, AND SPECIAL PROVISIONS
FOR ADDITIONAL INFORMATION

MODEL: Stnp [Sheet]
FILE NAME: pw:\\Bold\pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 6\ORD Projects\D6729K96\CADData\CADsheets\D6729K96-sht-MOT.dgn

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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

MAINTENANCE OF TRAFFIC
FAP 614 (IL 78)

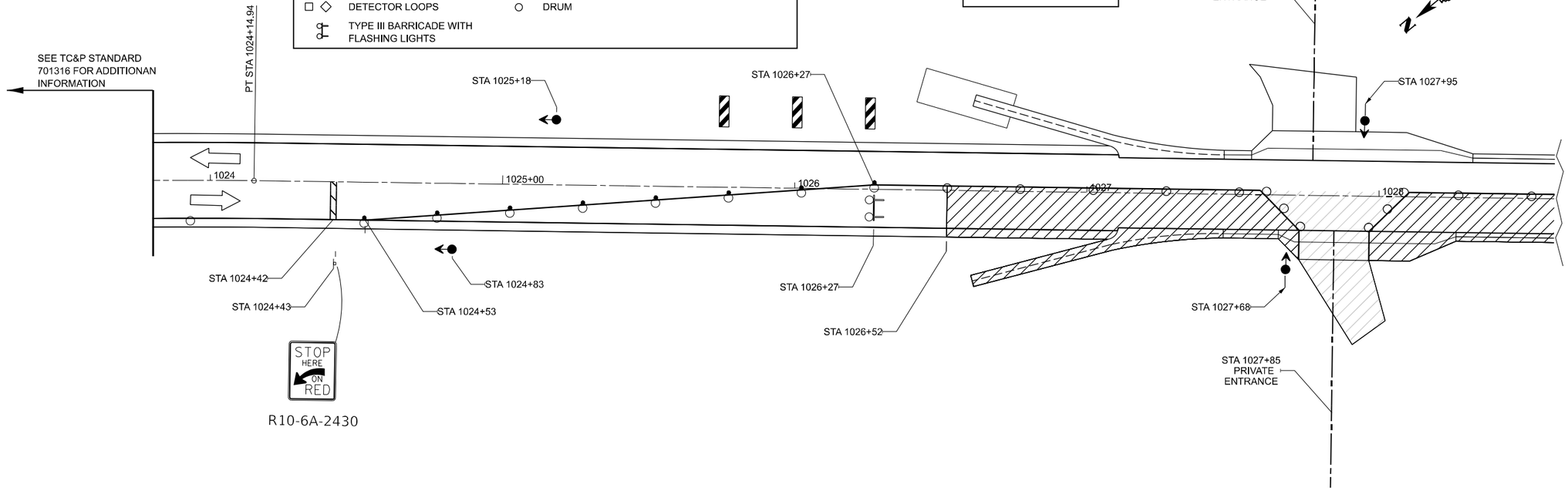
SCALE: | SHEET OF SHEETS | STA. | TO STA.

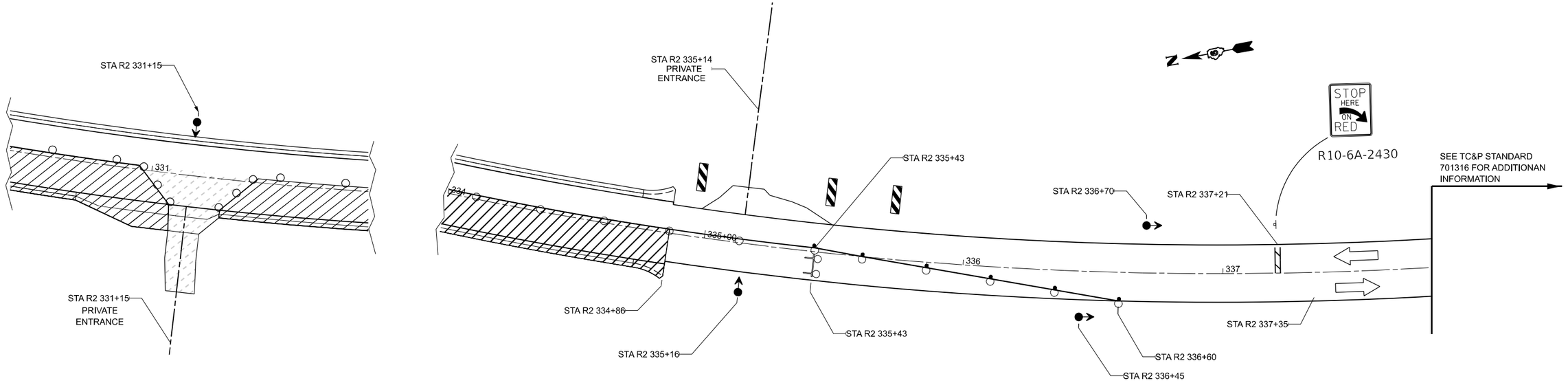
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	77
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		

SYMBOLS

WORK AREA	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
SIGN	TEMPORARY RUMBLE STRIP (WHEN SPECIFIED)
TRAFFIC SIGNAL	DOUBLE VERTICAL PANEL
DETECTOR LOOPS	DRUM
TYPE III BARRICADE WITH FLASHING LIGHTS	

LOCATION #1





NOTE:
TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.

SEE HIGHWAY STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: ExGL - staging [Sheet]
FILE NAME: pw:\\lldot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 6\ORD Projects\D672K96\CADData\CADSheets\D672K96-sht-Staging.dgn

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PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING (LOCATION #1)
FAP 614 (IL 78)

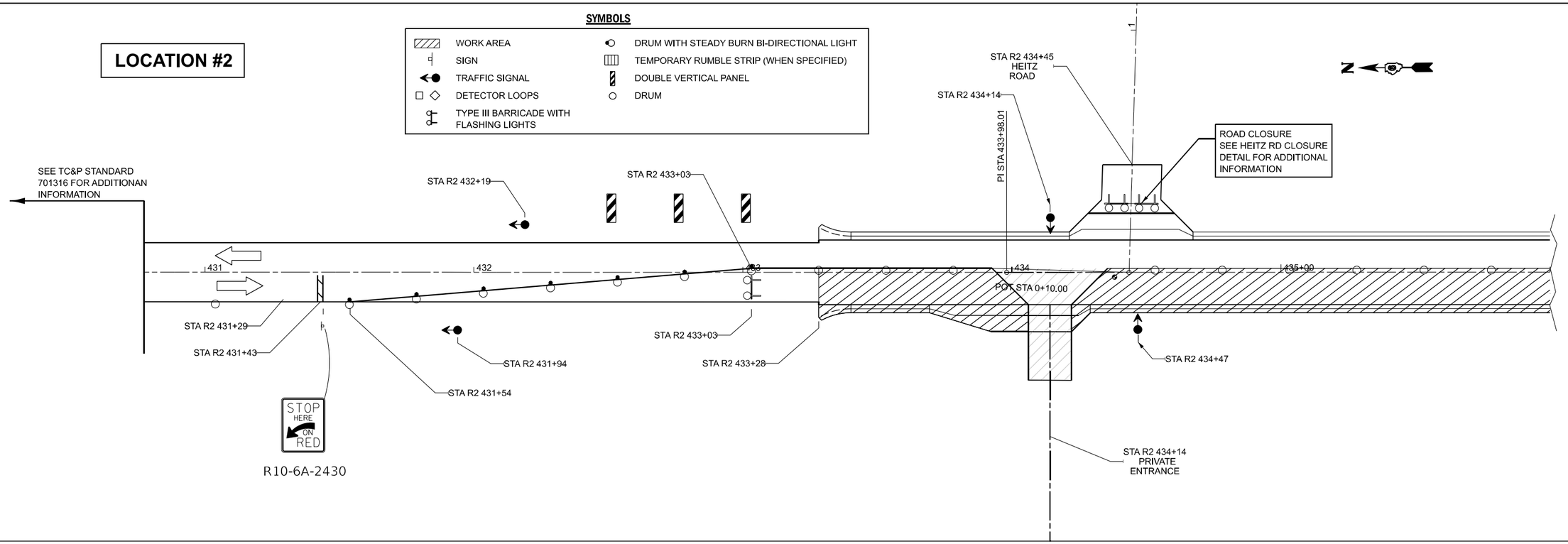
SCALE: 1"=20' | SHEET A001 OF 6 SHEETS | STA. | TO STA.

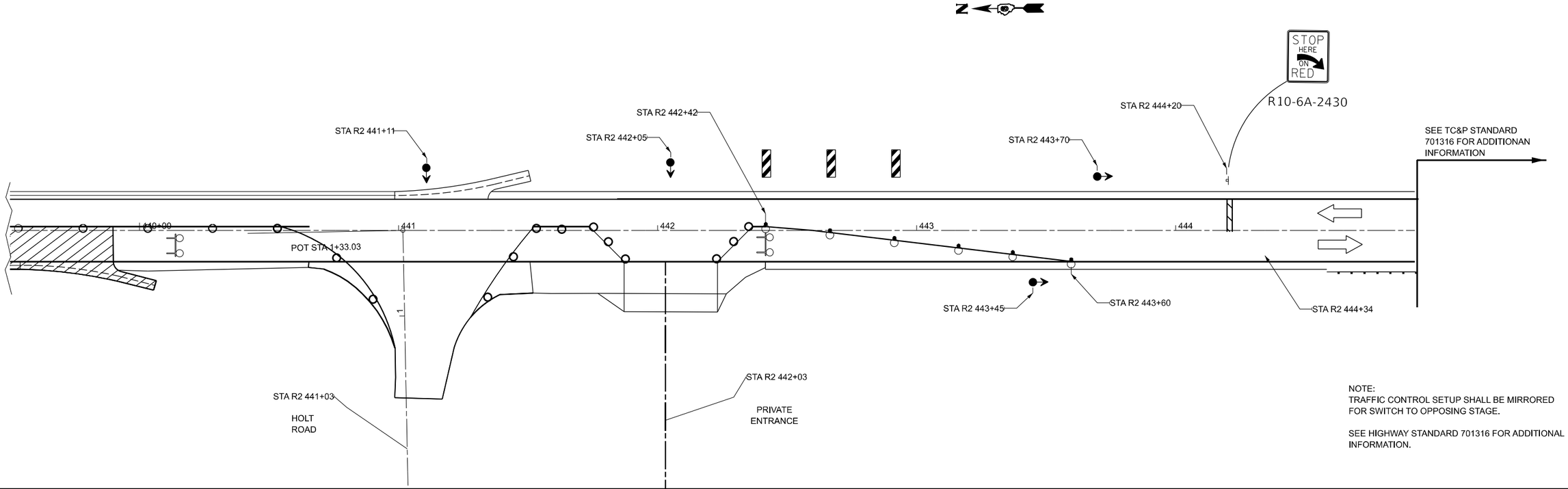
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	78
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

LOCATION #2

SYMBOLS

WORK AREA	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
SIGN	TEMPORARY RUMBLE STRIP (WHEN SPECIFIED)
TRAFFIC SIGNAL	DOUBLE VERTICAL PANEL
DETECTOR LOOPS	DRUM
TYPE III BARRICADE WITH FLASHING LIGHTS	





NOTE:
TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.

SEE HIGHWAY STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: ExCL - staging2 [Sheet]
FILE NAME: pw:\\Bidpw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\ORD Projects\D8T72K96\CADData\CADsheets\D8T72K96-sht-Staging.dgn

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	DRAWN -	REVISED -
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PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING (LOCATION #2)
FAP 614 (IL 78)

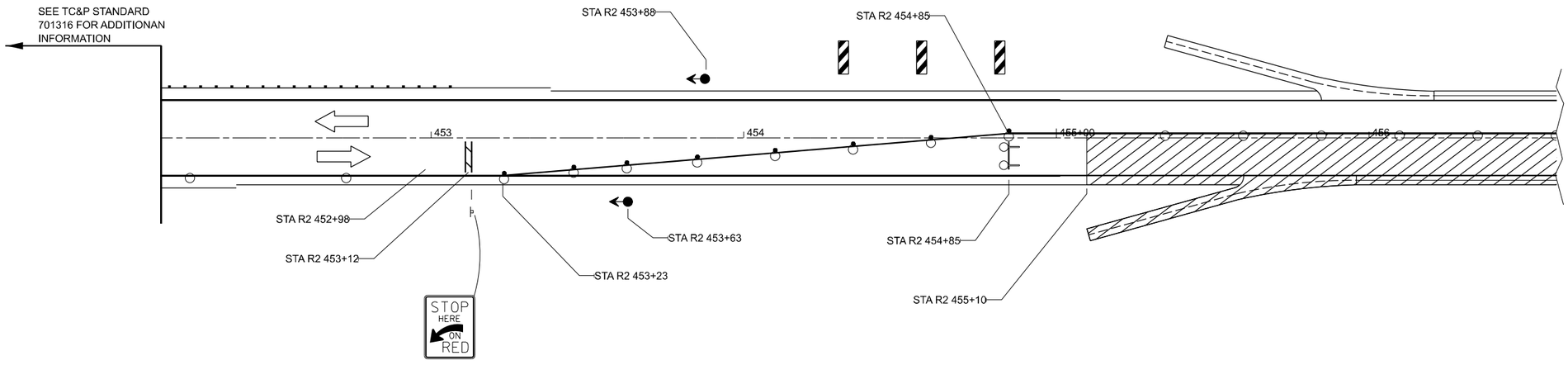
SCALE: 1"=20' | SHEET A002 OF 6 SHEETS | STA. | TO STA.

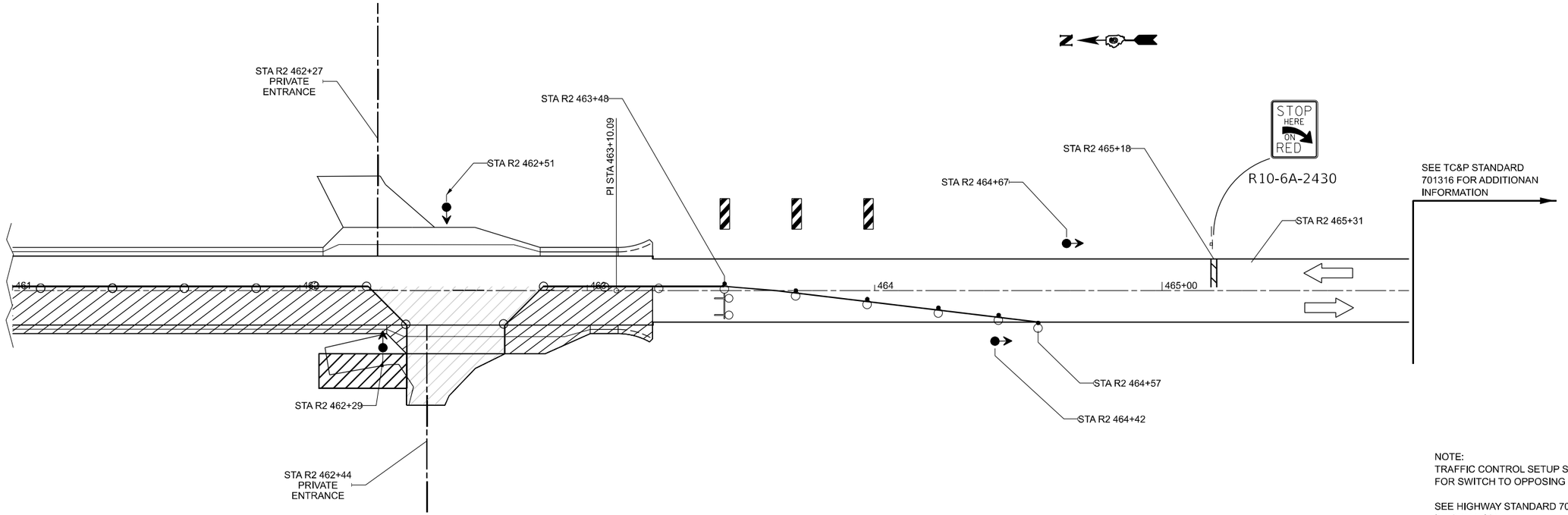
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	79
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

SYMBOLS

WORK AREA	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
SIGN	TEMPORARY RUMBLE STRIP (WHEN SPECIFIED)
TRAFFIC SIGNAL	DOUBLE VERTICAL PANEL
DETECTOR LOOPS	DRUM
TYPE III BARRICADE WITH FLASHING LIGHTS	

LOCATION #3





NOTE:
TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.

SEE HIGHWAY STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: ExGL - staging-4 [Sheet]
FILE NAME: pw://dot.pw.bentley.com:PWIDOT/Documents/IDOT Offices/District 6/ORD Projects/D6726/96/CADData/CADsheets/D6726K96-sht-Staging.dgn

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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING (LOCATION #3)
FAP 614 (IL 78)

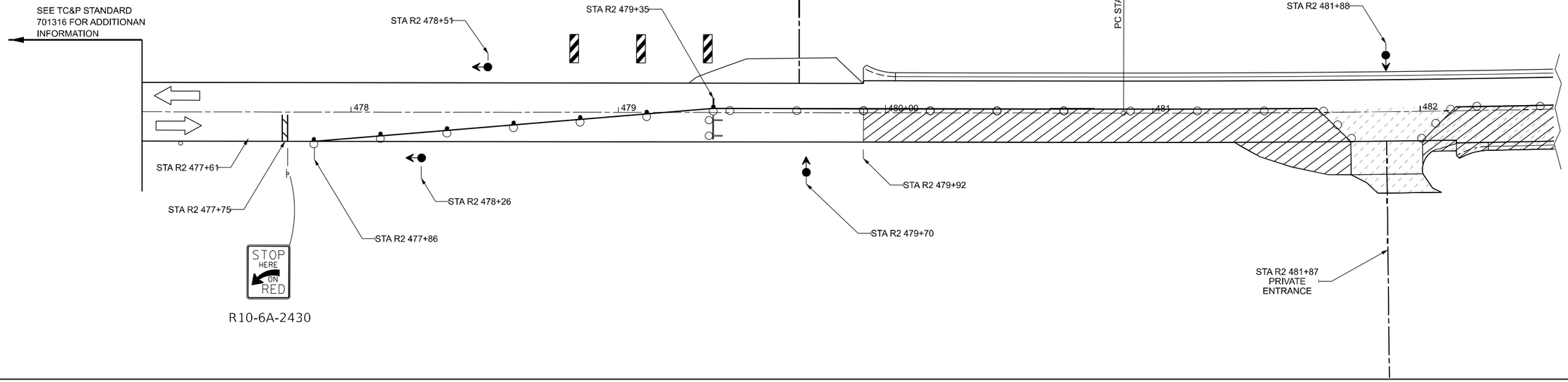
SCALE: 1"=20' | SHEET A003 OF 6 SHEETS | STA. | TO STA.

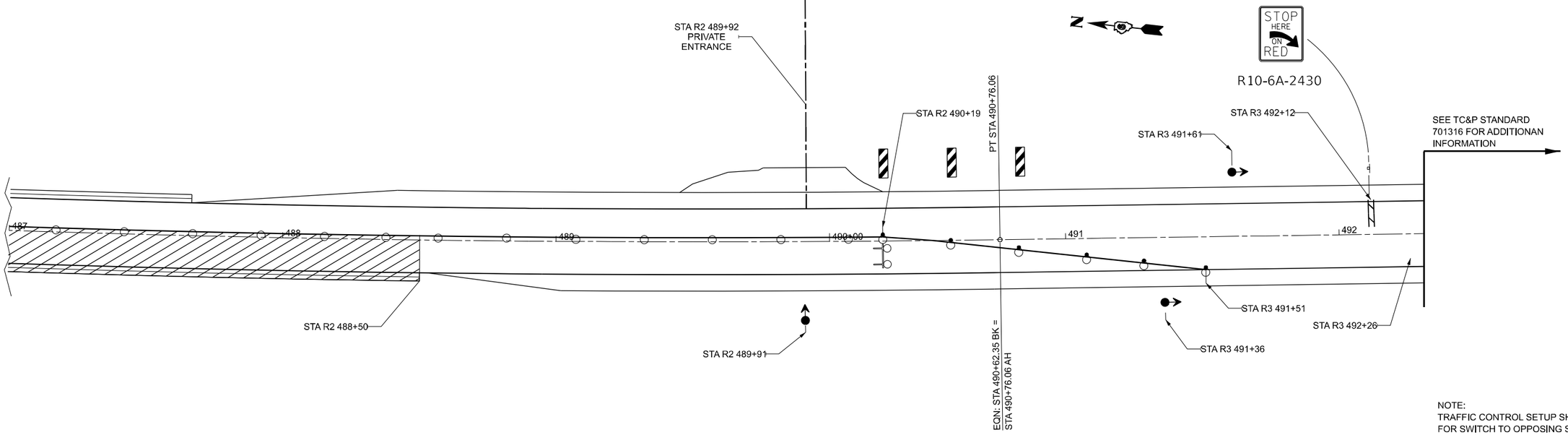
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	80
		CONTRACT NO. 72K96		
		ILLINOIS	FED. AID PROJECT	

SYMBOLS

WORK AREA	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
SIGN	TEMPORARY RUMBLE STRIP (WHEN SPECIFIED)
TRAFFIC SIGNAL	DOUBLE VERTICAL PANEL
DETECTOR LOOPS	DRUM
TYPE III BARRICADE WITH FLASHING LIGHTS	

LOCATION #4





NOTE:
TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.

SEE HIGHWAY STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: ExCL - staging5 [Sheet]
FILE NAME: pw:\\Bidcow.bentley.com:PWEDOT\Documents\IDOT Offices\District 6\ORD Projects\D072K96\CADData\CADsheets\D072K96-sht-H-Staging.dgn

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING (LOCATION #4)
FAP 614 (IL 78)

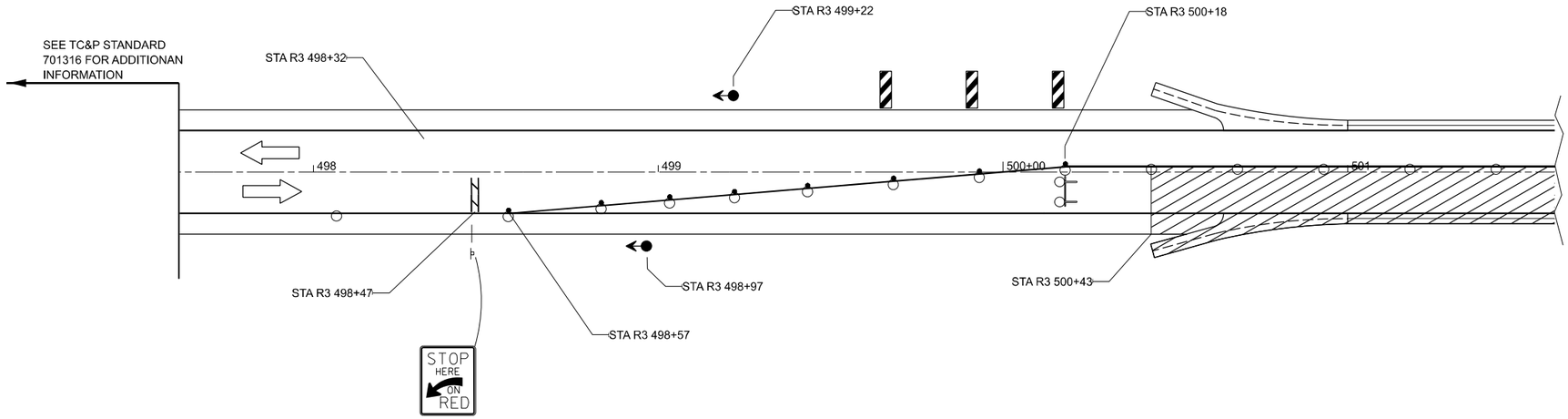
SCALE: 1"=20' | SHEET A004 OF 6 SHEETS | STA. | TO STA.

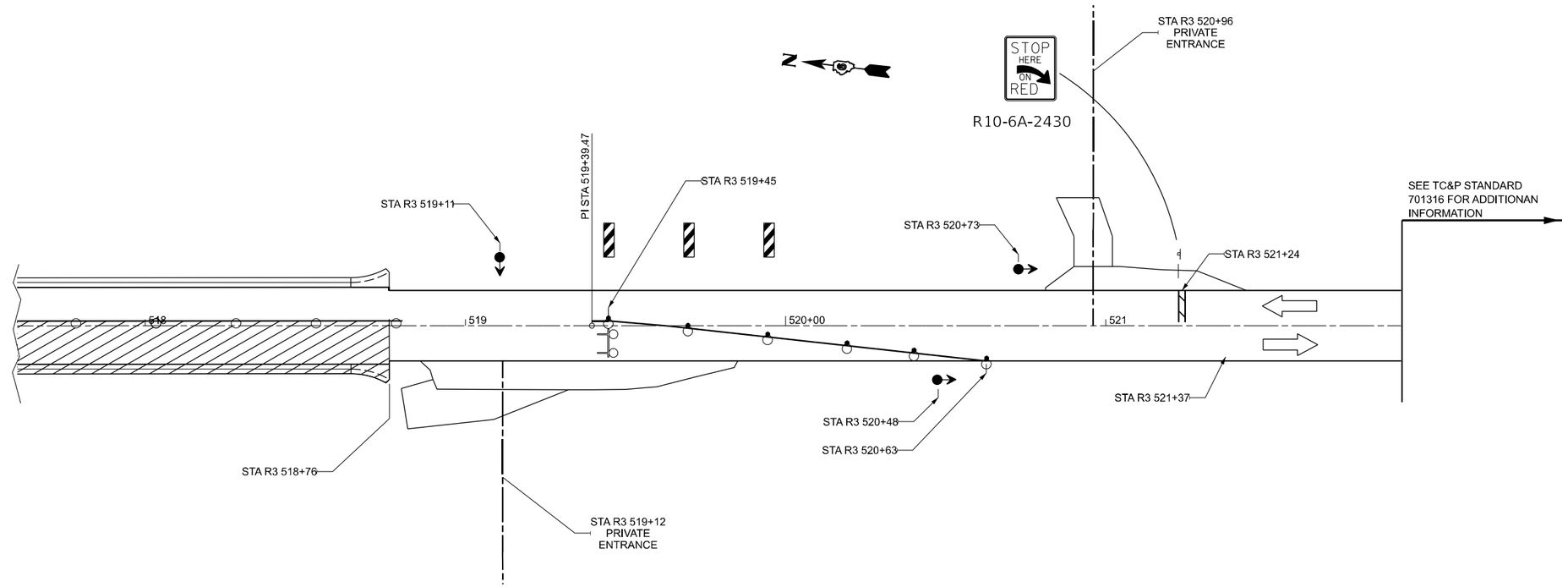
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	81
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

SYMBOLS

WORK AREA	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
SIGN	TEMPORARY RUMBLE STRIP (WHEN SPECIFIED)
TRAFFIC SIGNAL	DOUBLE VERTICAL PANEL
DETECTOR LOOPS	DRUM
TYPE III BARRICADE WITH FLASHING LIGHTS	

LOCATION #5





NOTE:
TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.

SEE HIGHWAY STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: ExCL - staging-5 [Sheet]
FILE NAME: pw:\\Bidcow.bentley.com:PWIDOT\Documents\IDOT Offices\District 6\ORD Projects\D6T72K96\CADData\CADsheets\D6T72K96-sht-Staging.dgn

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STAGING (LOCATION #5)
FAP 614 (IL 78)

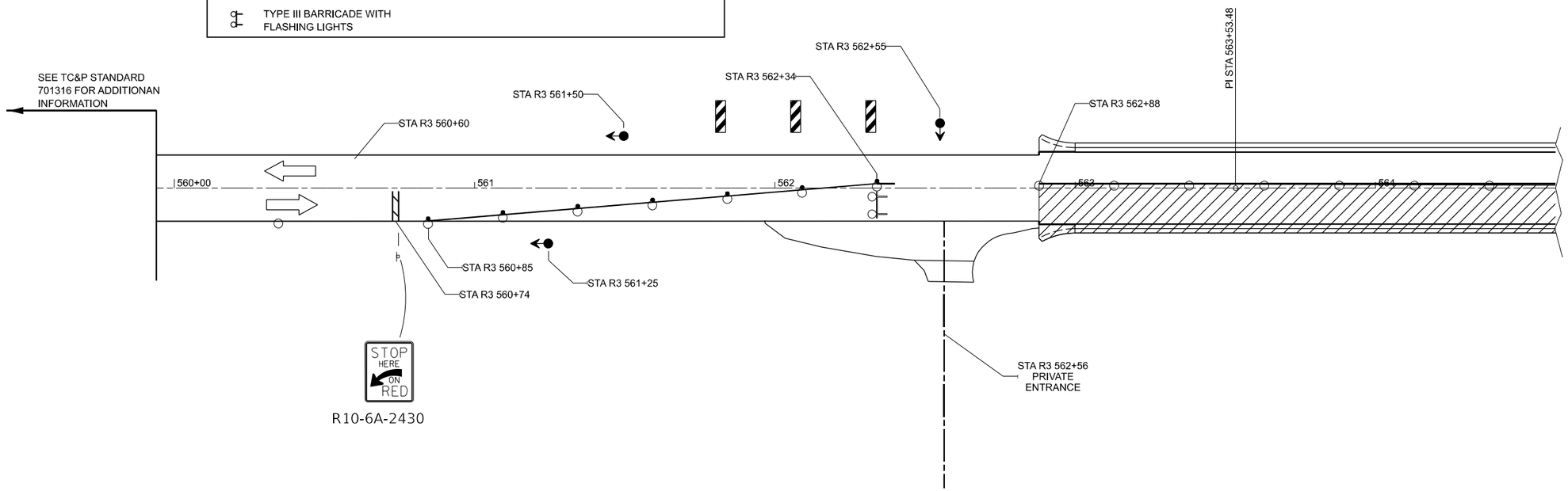
SCALE: 1"=20' | SHEET A005 OF 6 SHEETS | STA. | TO STA.

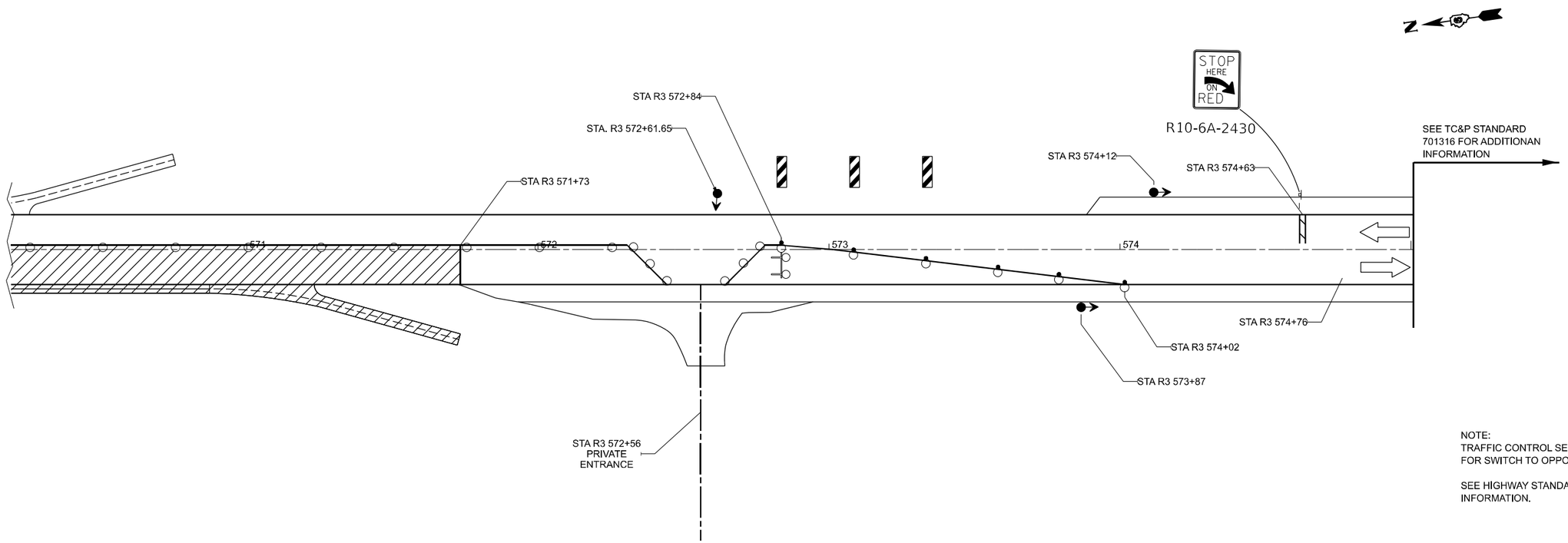
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	82
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

SYMBOLS

WORK AREA	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
SIGN	TEMPORARY RUMBLE STRIP (WHEN SPECIFIED)
TRAFFIC SIGNAL	DOUBLE VERTICAL PANEL
DETECTOR LOOPS	DRUM
TYPE III BARRICADE WITH FLASHING LIGHTS	

LOCATION #6





NOTE:
TRAFFIC CONTROL SETUP SHALL BE MIRRORED FOR SWITCH TO OPPOSING STAGE.

SEE HIGHWAY STANDARD 701316 FOR ADDITIONAL INFORMATION.

MODEL: ExCL - staging>10 [Sheet]
FILE NAME: pw:///dotpw.bentley.com:PWIDOT/Documents/IDOT Offices/District 6/ORD Projects/D6T2K96/CADData/CADsheets/D6T2K96-sht-Staging.dgn

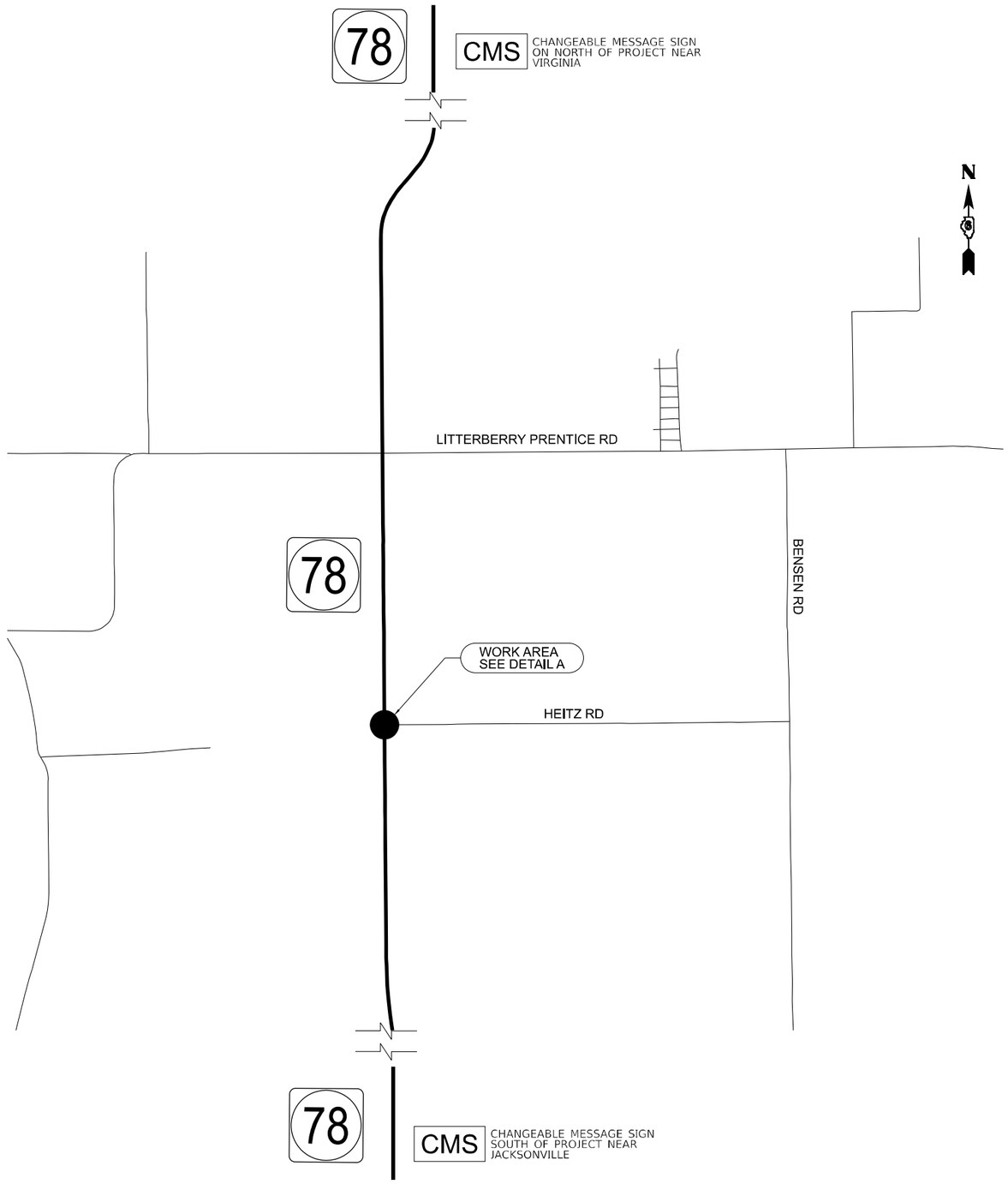
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

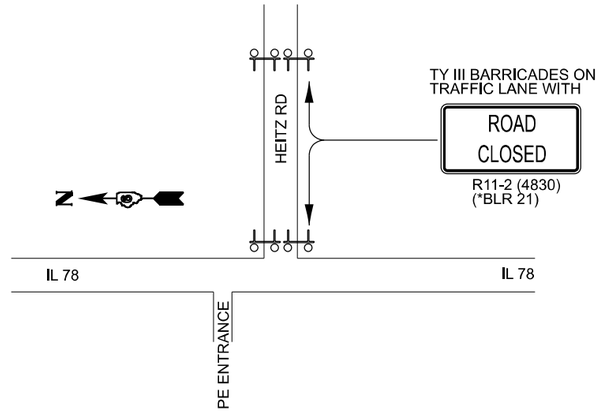
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING (LOCATION #6)
FAP 614 (IL 78)

SCALE: 1"=20' | SHEET A006 OF 6 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	83
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





DETAIL A

NOTES:

1. * BLR 21 = INCLUDED IN COST OF STANDARD B.L.R. 21-9.
2. SEE B.L.R. 21-9 FOR ADDITIONAL REQUIRED SIGNAGE.

MODEL: Detour [Sheet]
FILE NAME: pw:\\bidopw.bentley.com:PWIDOT\Documents\IDOT Offices\District 6\ORD Projects\D572K96\CADData\CADsheets\D572K96-eth-Detour.dgn

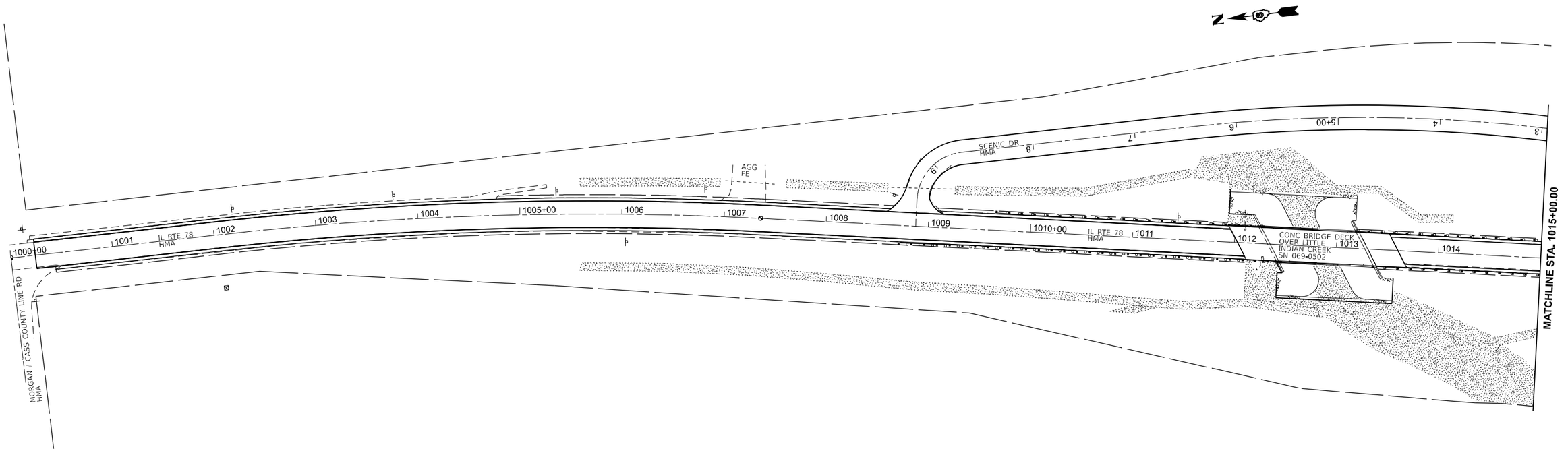
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

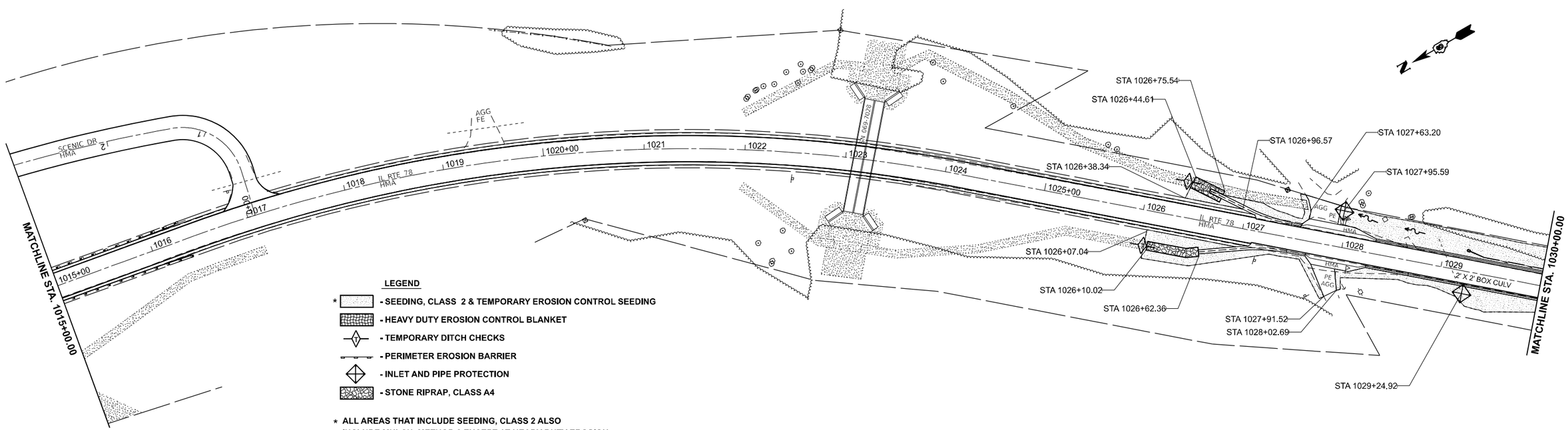
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHANGEABLE MESSAGE SIGNS & HEITZ RD CLOSURE DETAIL
FAP 614 (IL 78)

SCALE: 1" = 500' | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	84
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		





LEGEND

* - SEEDING, CLASS 2 & TEMPORARY EROSION CONTROL SEEDING

- HEAVY DUTY EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- STONE RIPRAP, CLASS A4

* ALL AREAS THAT INCLUDE SEEDING, CLASS 2 ALSO INCLUDE MULCH, METHOD 2 EXCEPT AT HEADY DUTY EROSION CONTROL LOCATIONS.

MODEL: ExGL - Plan 1 [Sheet]
FILE NAME: pw:\\Bidopw.bentley.com:PWIDOT\Documents\IDOT Offices\District 6\ORD Projects\D6T2K96\CADData\CADsheets\D6T2K96-sh1-Erosion.dgn

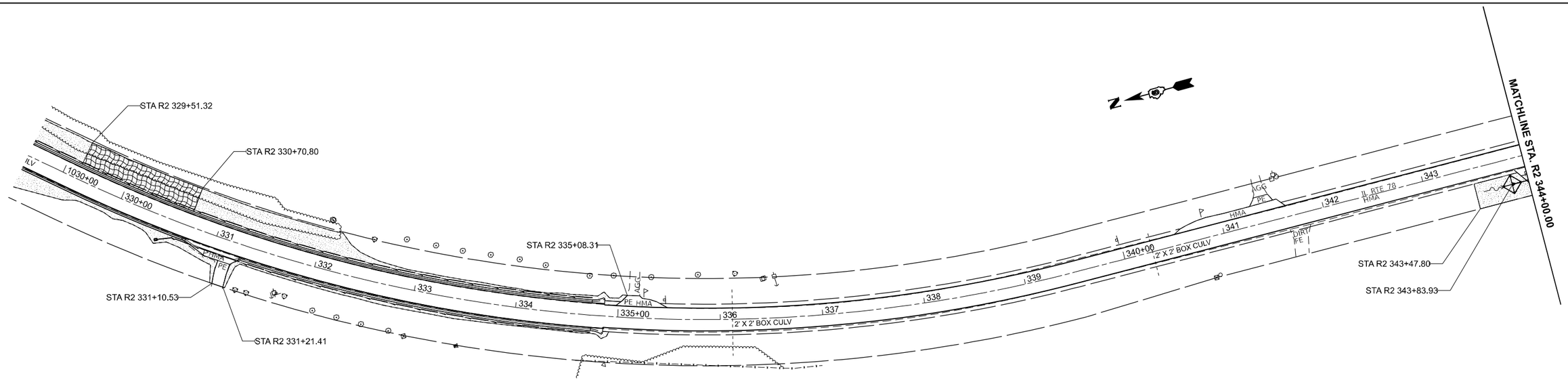
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

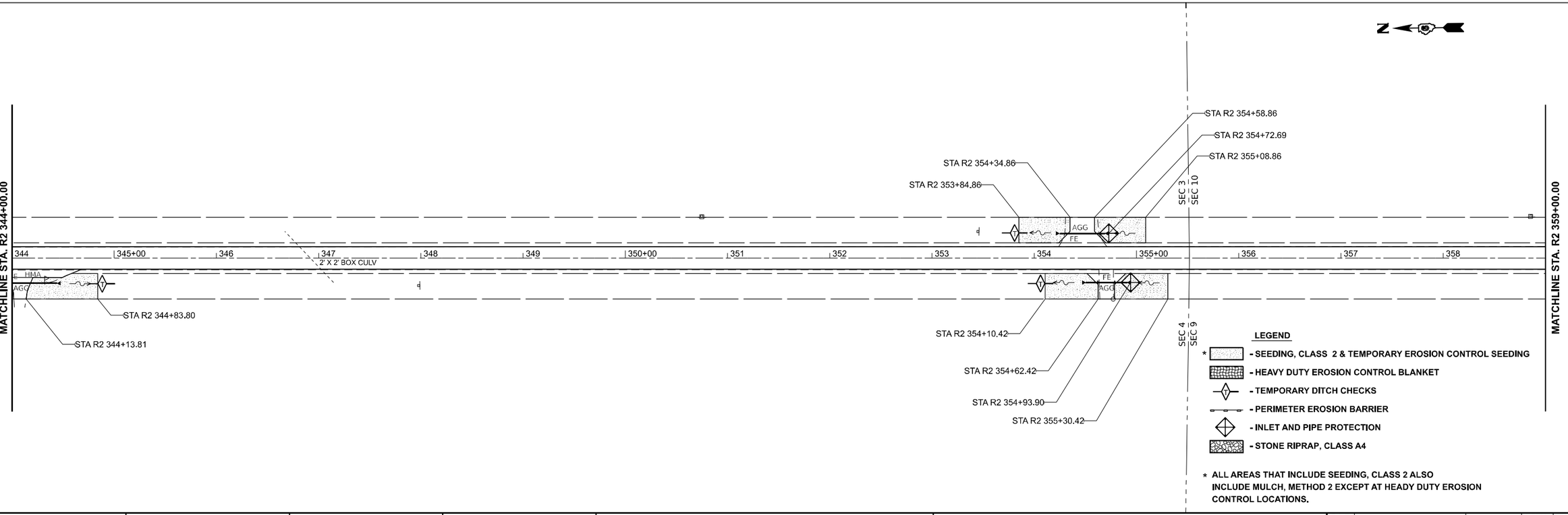
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A001 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	85
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





LEGEND

* - SEEDING, CLASS 2 & TEMPORARY EROSION CONTROL SEEDING

- HEAVY DUTY EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- STONE RIPRAP, CLASS A4

* ALL AREAS THAT INCLUDE SEEDING, CLASS 2 ALSO INCLUDE MULCH, METHOD 2 EXCEPT AT HEADY DUTY EROSION CONTROL LOCATIONS.

MODEL: ExCL - Plan3 [Sheet]
FILE NAME: pw:\\bidopw.bentley.com:PWEDOT\Documents\IDOT Offices\District 6\ORD Projects\D072K96\CADData\CADsheets\D072K96-sht-HErosion.dgn

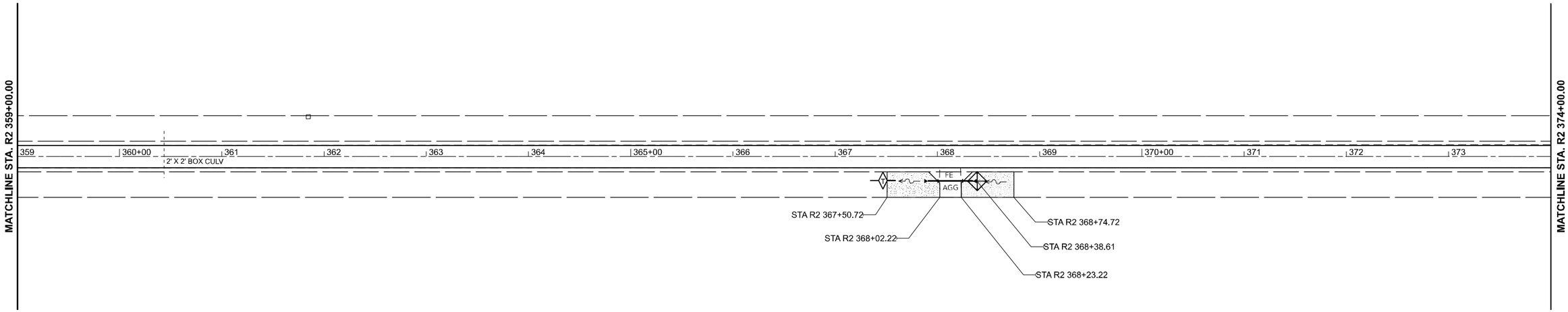
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

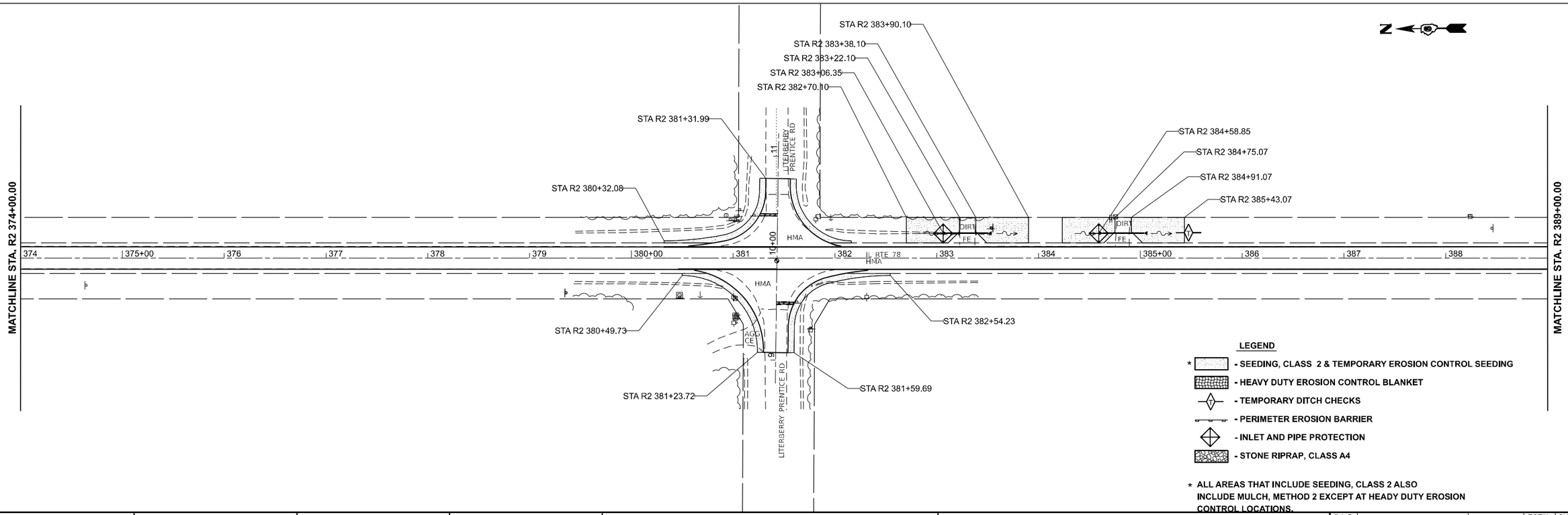
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A002 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	86
		CONTRACT NO. 72K96		
		ILLINOIS	FED. AID PROJECT	





LEGEND

* - SEEDING, CLASS 2 & TEMPORARY EROSION CONTROL SEEDING

- HEAVY DUTY EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- STONE RIPRAP, CLASS A4

* ALL AREAS THAT INCLUDE SEEDING, CLASS 2 ALSO INCLUDE MULCH, METHOD 2 EXCEPT AT HEADY DUTY EROSION CONTROL LOCATIONS.

MODEL: ExCL - Plan5 [Sheet]
FILE NAME: pw://Bidcow.bentley.com:PWIDOT Documents/IDOT Offices/District 6/ORD Projects/D6729G6/CADData/CADsheets/D6729G6Sht-hErosion.dgn

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	DRAWN -	REVISED -	
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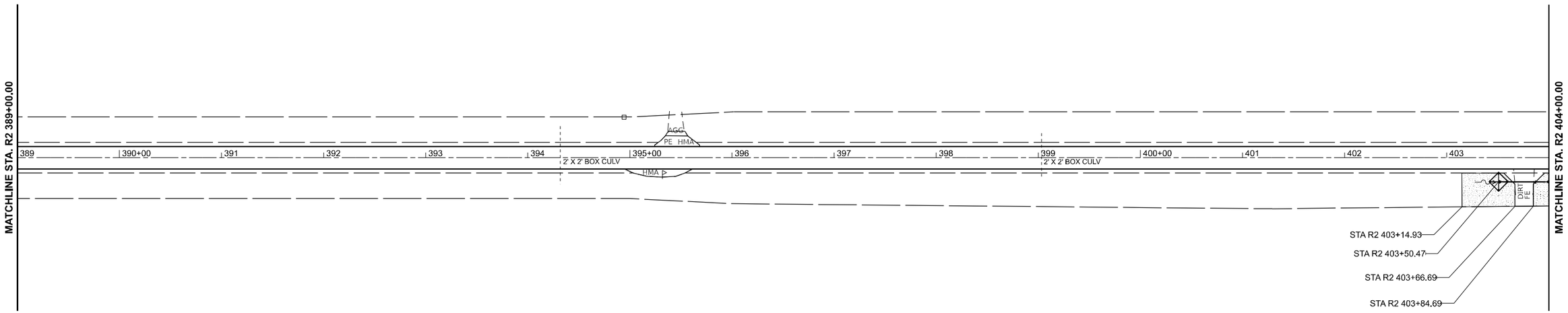
PLOT DATE = 8/24/2023	DATE -	REVISED -	

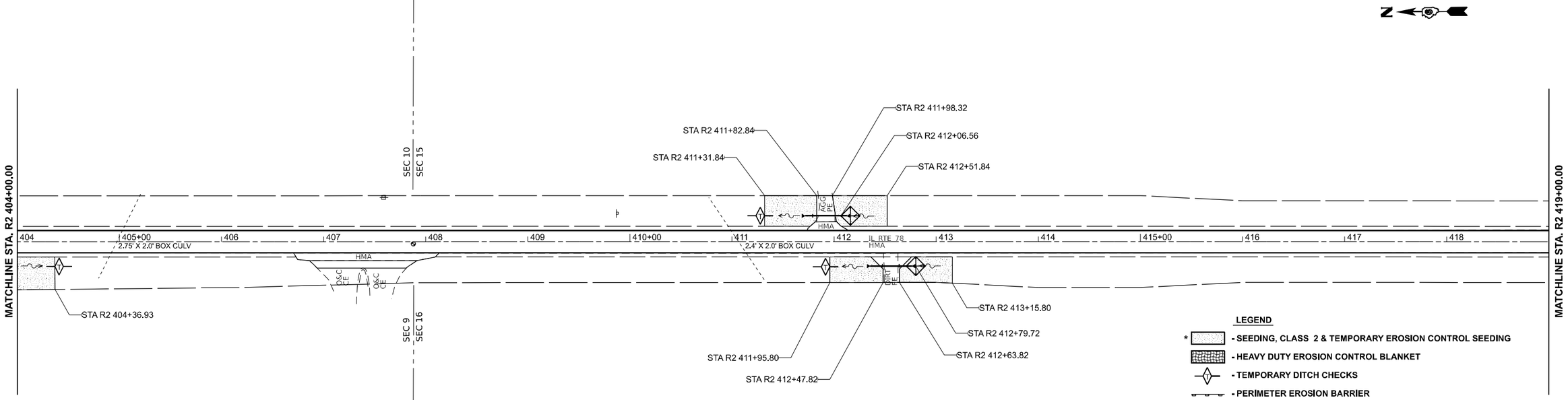
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A003 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	87
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





LEGEND

* - SEEDING, CLASS 2 & TEMPORARY EROSION CONTROL SEEDING

- HEAVY DUTY EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- STONE RIPRAP, CLASS A4

* ALL AREAS THAT INCLUDE SEEDING, CLASS 2 ALSO INCLUDE MULCH, METHOD 2 EXCEPT AT HEADY DUTY EROSION CONTROL LOCATIONS.

MODEL: ExCL - Plan7 [Sheet]
FILE NAME: pw:\\bdcpw.bentley.com:PWIDOT\Documents\IDOT Offices\District 8\ORD Projects\D072K96\CADData\CADsheets\D072K96-sht-Erosion.dgn

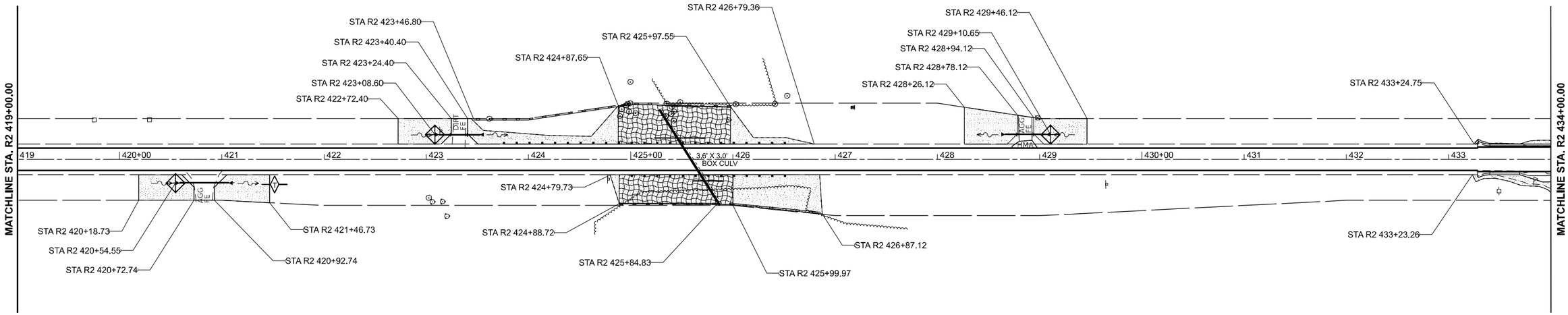
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

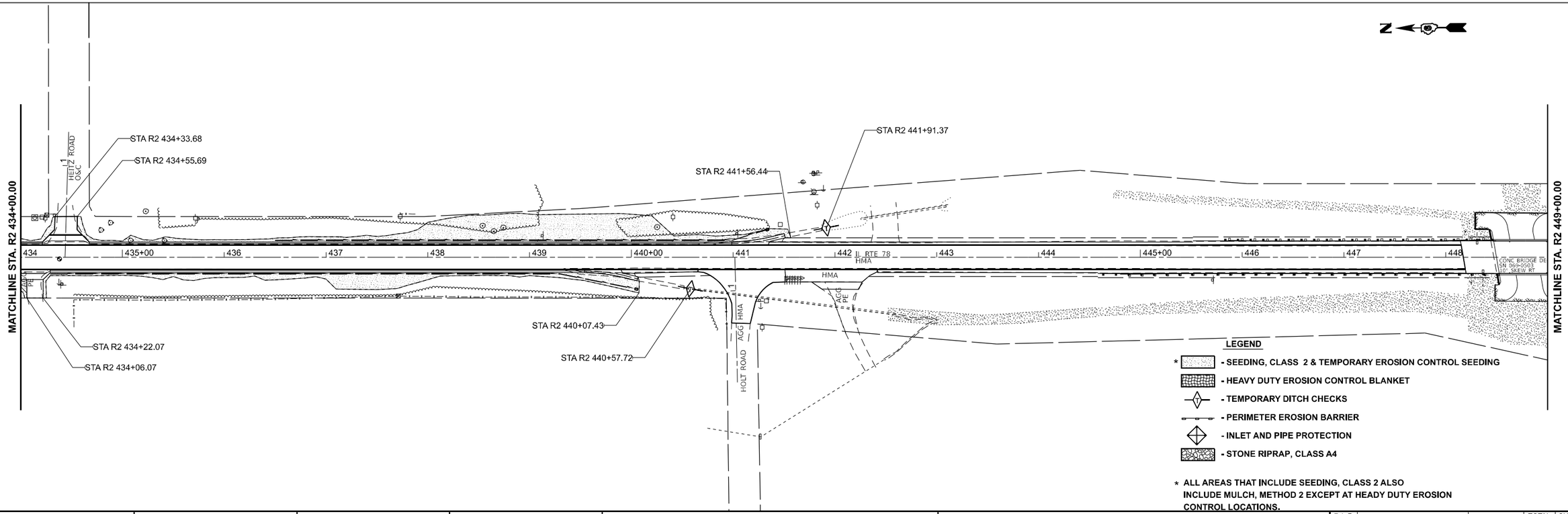
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A004 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	88
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





LEGEND

* - SEEDING, CLASS 2 & TEMPORARY EROSION CONTROL SEEDING

- HEAVY DUTY EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- STONE RIPRAP, CLASS A4

* ALL AREAS THAT INCLUDE SEEDING, CLASS 2 ALSO INCLUDE MULCH, METHOD 2 EXCEPT AT HEADY DUTY EROSION CONTROL LOCATIONS.

MODEL: ExCL - Plan9 [Sheet]
FILE NAME: pw://Bdot-pw.bentley.com:PWDOT/Documents/IDOT Offices/District 9/ORD Projects/D972K96/CADData/CADsheets/D972K96Sht-Erosion.dgn

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
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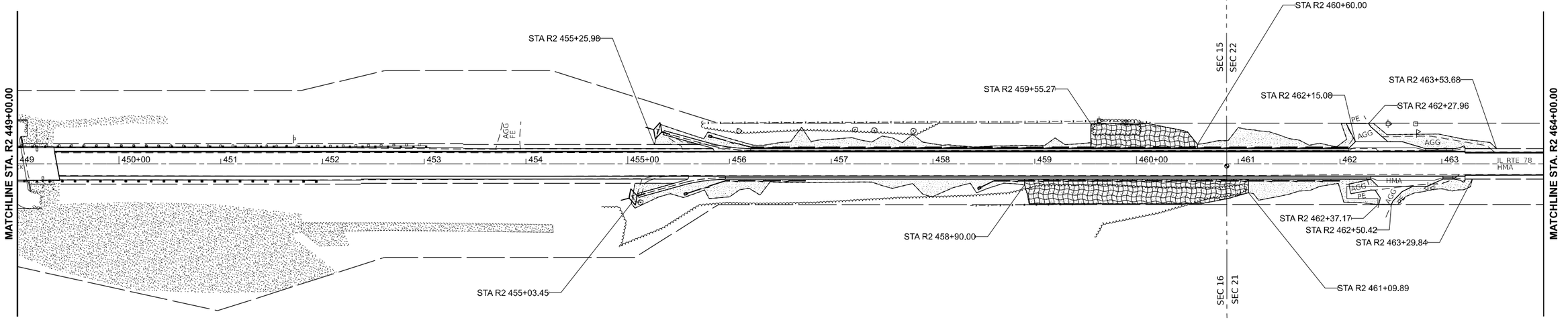
PLOT DATE = 8/24/2023	DATE -	REVISED -	

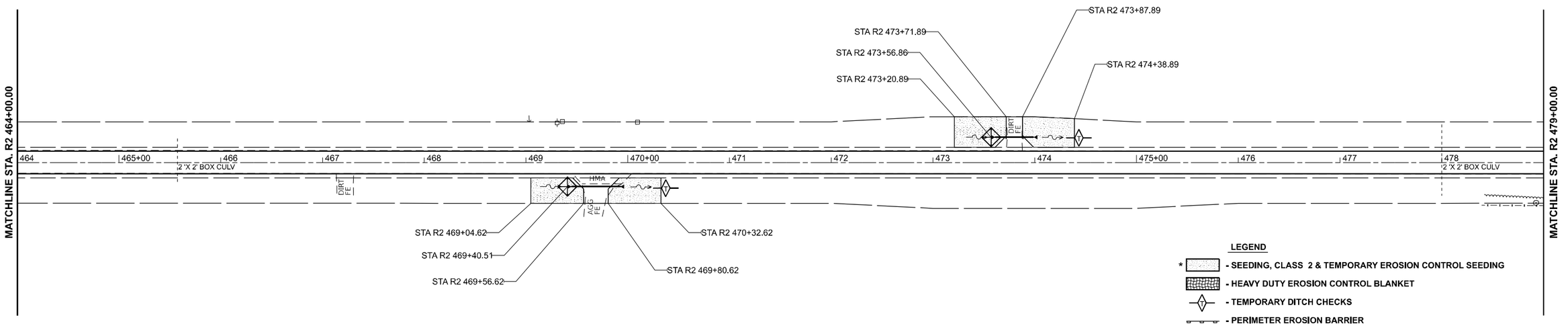
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A005 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	89
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





LEGEND

* - **SEEDING, CLASS 2 & TEMPORARY EROSION CONTROL SEEDING**

- **HEAVY DUTY EROSION CONTROL BLANKET**
- **TEMPORARY DITCH CHECKS**
- **PERIMETER EROSION BARRIER**
- **INLET AND PIPE PROTECTION**
- **STONE RIPRAP, CLASS A4**

* **ALL AREAS THAT INCLUDE SEEDING, CLASS 2 ALSO INCLUDE MULCH, METHOD 2 EXCEPT AT HEADY DUTY EROSION CONTROL LOCATIONS.**

MODEL: ExGL - Plan11 [Sheet]
FILE NAME: pw://bbcpw.bentley.com:PWIDOT7/Documents/IDOT Offices/District 8/ORD Projects/D072K96/CADData/CADsheets/D072K96-sht-LErosion.dgn

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	DRAWN -	REVISED -	
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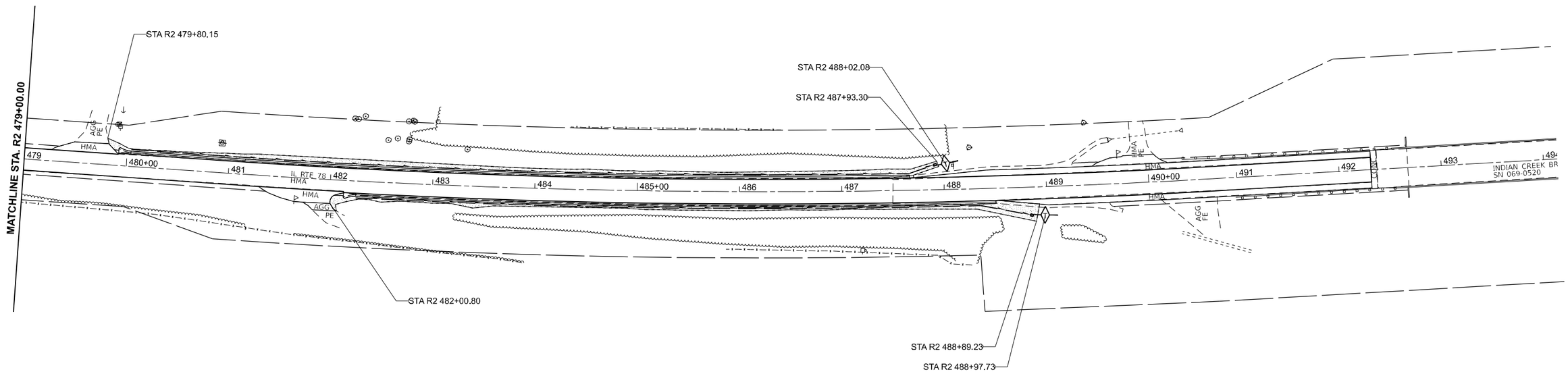
PLOT DATE = 8/24/2023	DATE -	REVISED -	

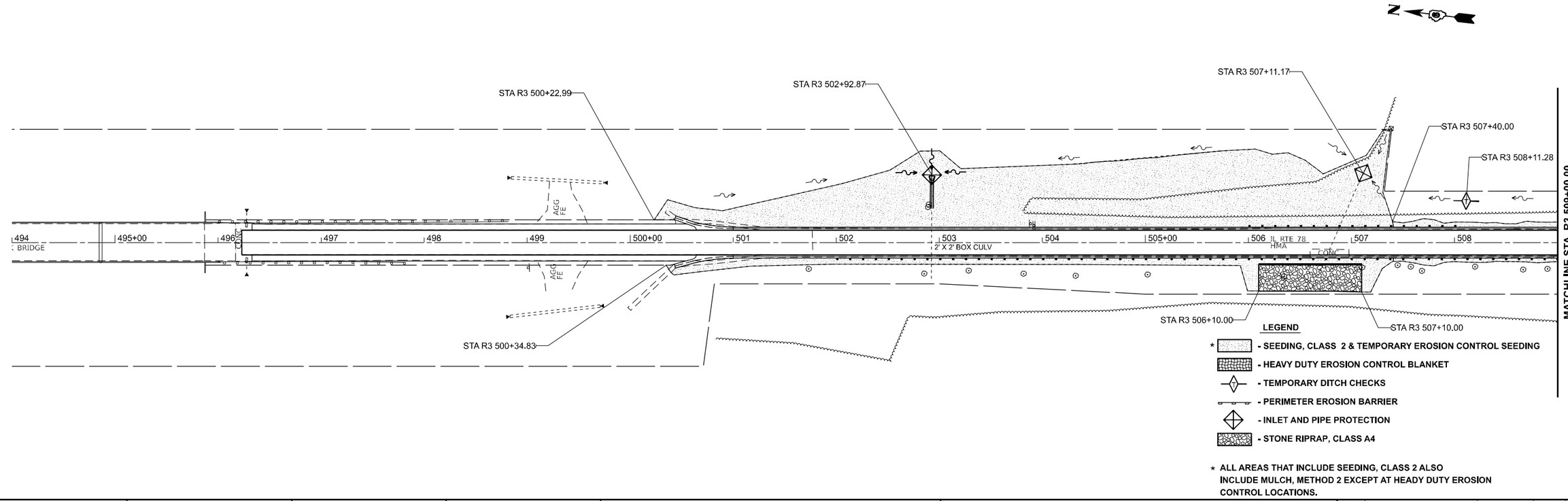
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A006 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	90
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





MODEL: ExCL - Plan13 [Sheet]
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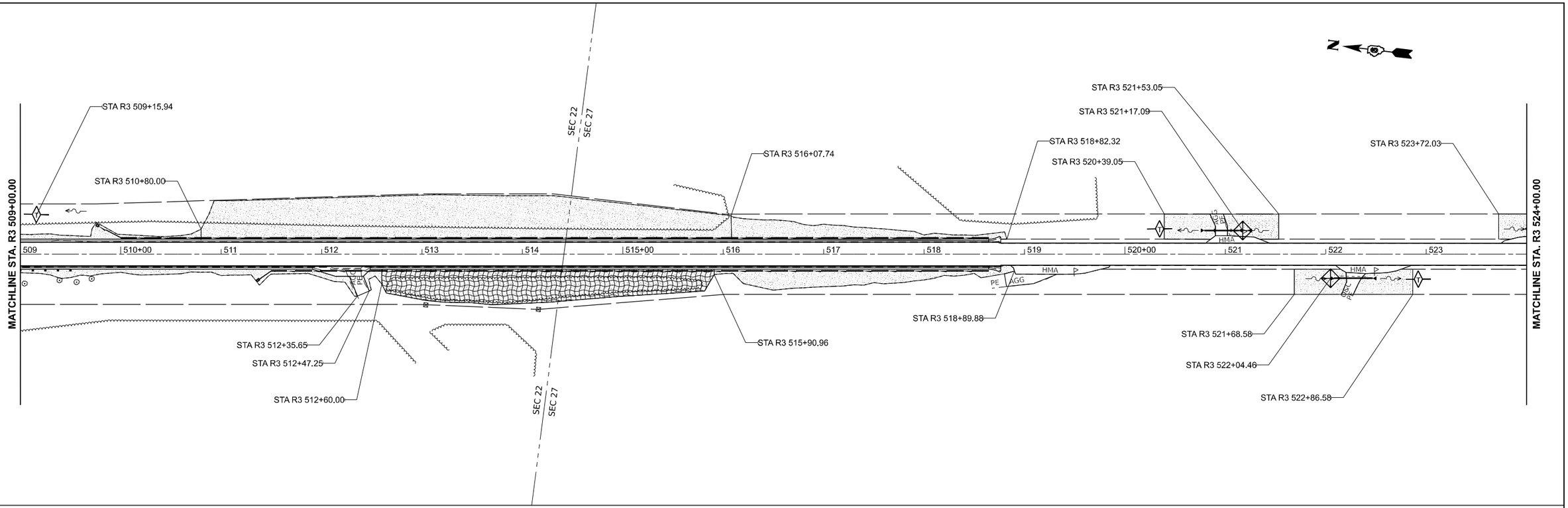
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

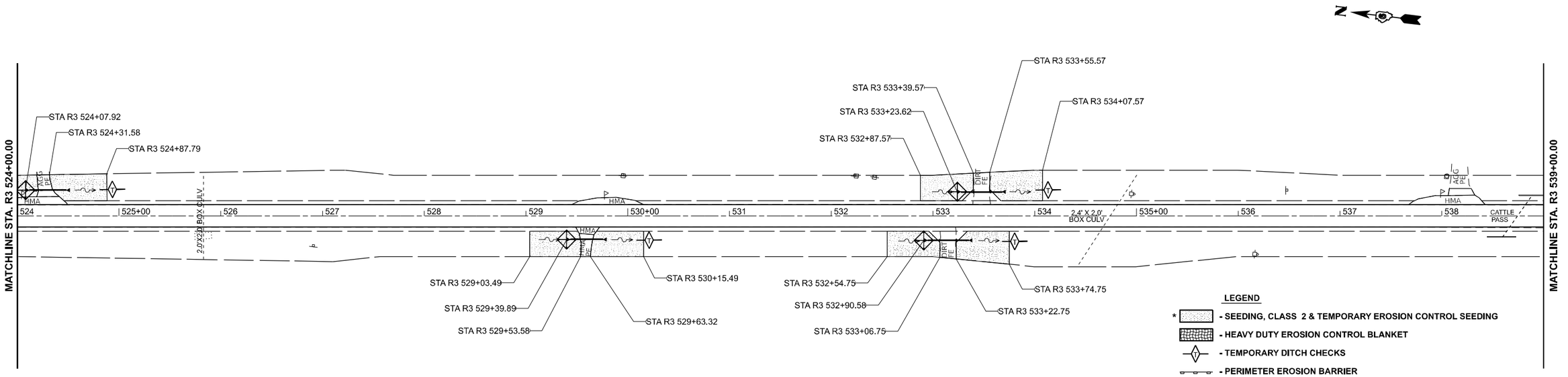
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A007 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	91
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		





LEGEND

- * - SEEDING, CLASS 2 & TEMPORARY EROSION CONTROL SEEDING
- - HEAVY DUTY EROSION CONTROL BLANKET
- - TEMPORARY DITCH CHECKS
- - PERIMETER EROSION BARRIER
- - INLET AND PIPE PROTECTION
- - STONE RIPRAP, CLASS A4

* ALL AREAS THAT INCLUDE SEEDING, CLASS 2 ALSO INCLUDE MULCH, METHOD 2 EXCEPT AT HEADY DUTY EROSION CONTROL LOCATIONS.

MODEL: ExGL - Plan15 [Sheet]
FILE NAME: pw://Bidtwow.bentley.com:PWIDOT/Documents/IDOT Offices/District 6/ORD Projects/D6T2K96/CADData/CADdata/CADsheets/D6T2K96-sh1-Erosion.dgn

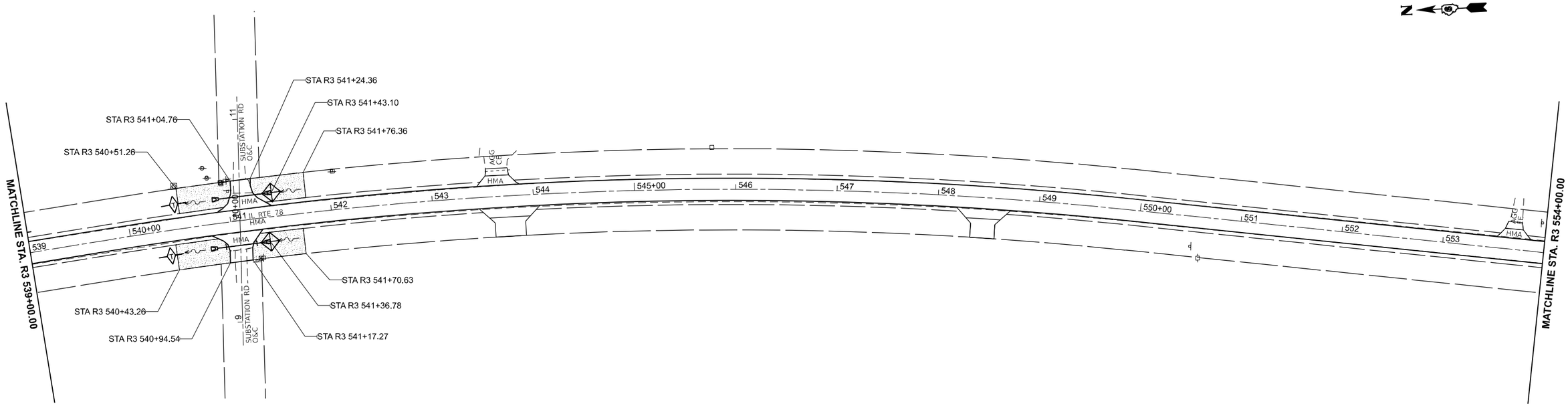
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

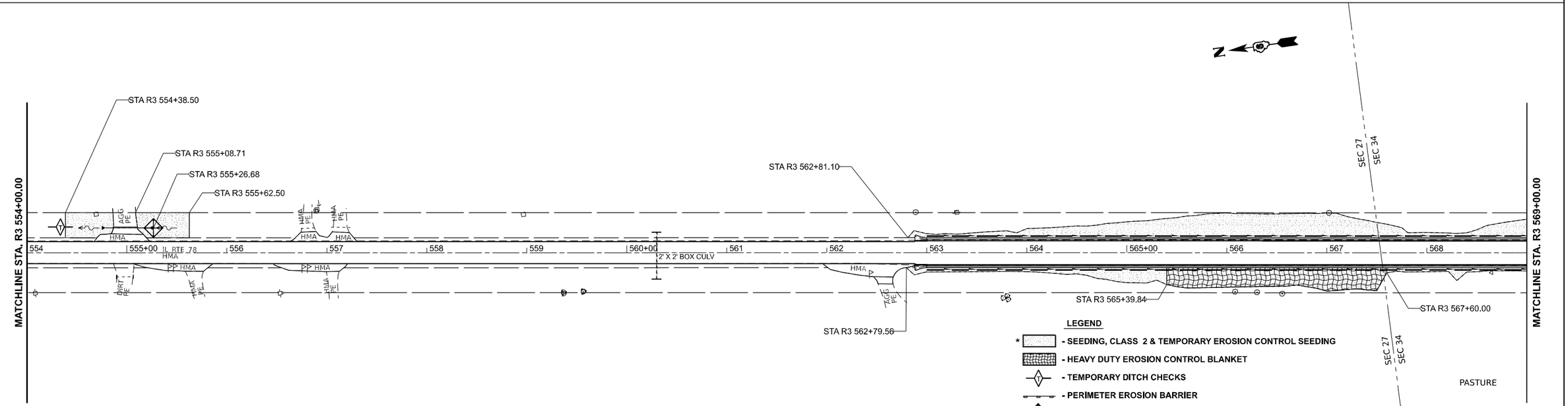
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A008 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	92
		CONTRACT NO. 72K96		
		ILLINOIS	FED. AID PROJECT	





LEGEND

* - SEEDING, CLASS 2 & TEMPORARY EROSION CONTROL SEEDING

- HEAVY DUTY EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- STONE RIPRAP, CLASS A4

* ALL AREAS THAT INCLUDE SEEDING, CLASS 2 ALSO INCLUDE MULCH, METHOD 2 EXCEPT AT HEADY DUTY EROSION CONTROL LOCATIONS.

MODEL: ExCL - Plan17 [Sheet]
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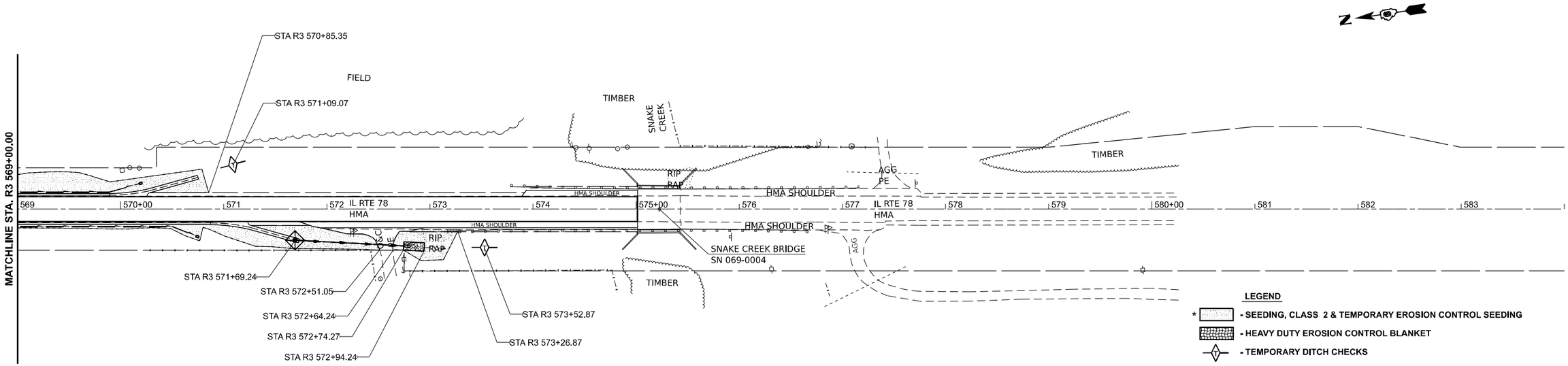
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A009 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	93
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



LEGEND

* - SEEDING, CLASS 2 & TEMPORARY EROSION CONTROL SEEDING

- HEAVY DUTY EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- STONE RIPRAP, CLASS A4

* ALL AREAS THAT INCLUDE SEEDING, CLASS 2 ALSO INCLUDE MULCH, METHOD 2 EXCEPT AT HEADY DUTY EROSION CONTROL LOCATIONS.

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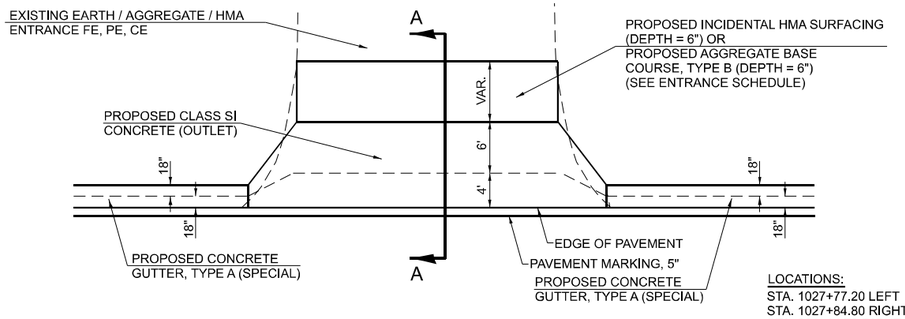
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

EROSION CONTROL
FAP 614 (IL 78)

SCALE: 1"=50' | SHEET A010 OF 10 SHEETS | STA. | TO STA.

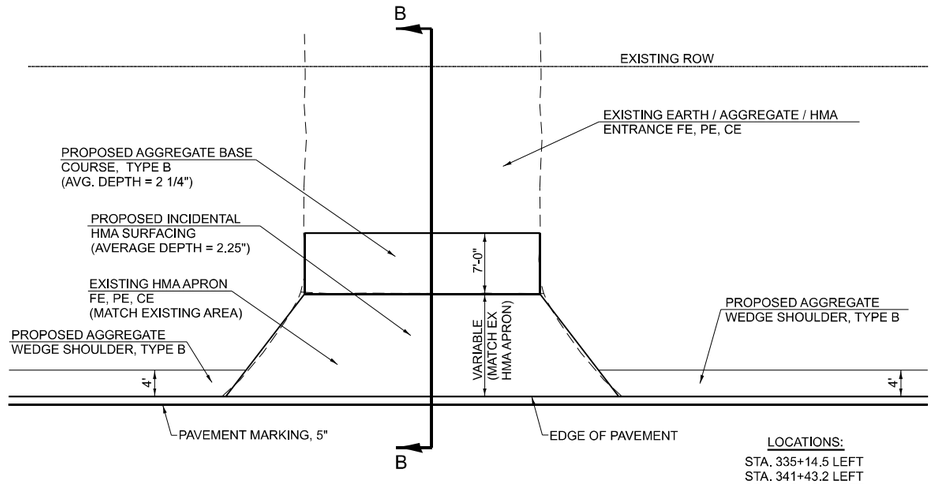
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	94
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



LOCATIONS:
STA. 1027+77.20 LEFT
STA. 1027+84.80 RIGHT
STA. 331+14.70 RIGHT
STA. 434+14.10 RIGHT
STA. 434+43.51 LEFT
STA. 462+27.10 LEFT
STA. 462+44.20 RIGHT
STA. 512+34.70 RIGHT

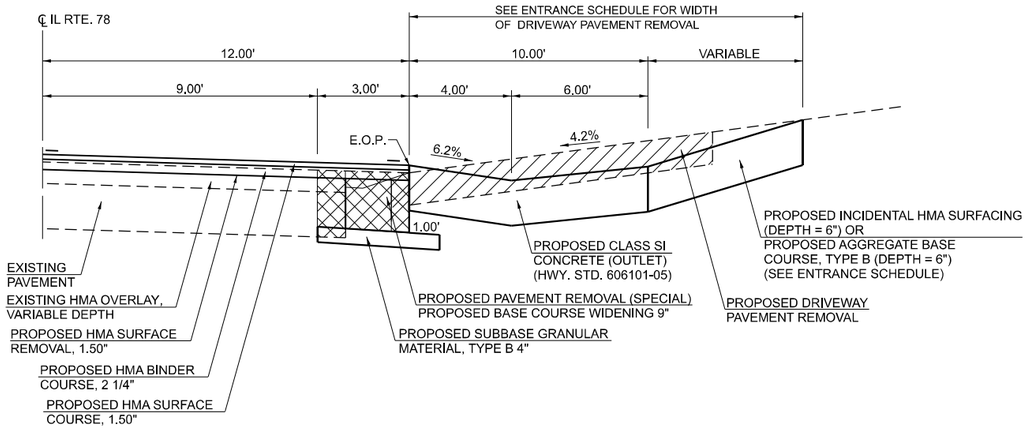
ENTRANCE WITH PROPOSED TYPE A CONCRETE GUTTER (PE)

(PROPOSED MAINLINE HMA MILLING DEPTH = 1 1/2")



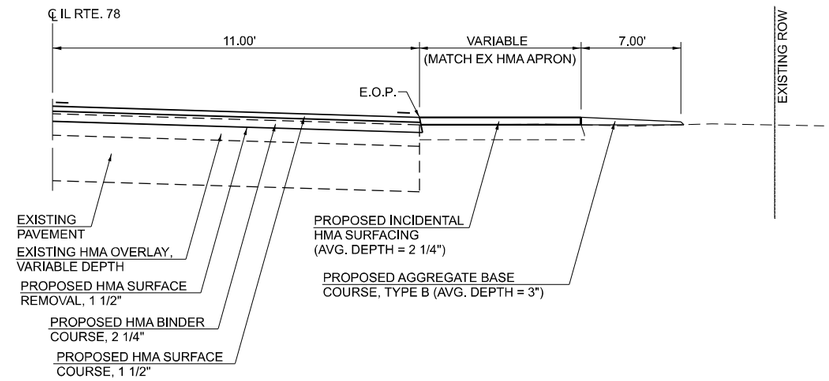
LOCATIONS:
STA. 335+14.5 LEFT
STA. 341+43.2 LEFT
STA. 395+45.7 LEFT
STA. 407+21.0 RIGHT
STA. 407+55.8 RIGHT
STA. 442+03.0 RIGHT
STA. 479+67.6 LEFT (NO AGGREGATE)
STA. 481+87.4 RIGHT
STA. 489+91.6 LEFT (NO AGGREGATE)
STA. 519+11.6 RIGHT
STA. 538+19.3 LEFT
STA. 543+65.1 LEFT
STA. 553+69.0 LEFT
STA. 555+67.5 RIGHT (NO AGGREGATE)
STA. 556+81.7 LEFT (NO AGGREGATE)
STA. 557+05.8 RIGHT (NO AGGREGATE)
STA. 557+14.0 LEFT NO AGGREGATE
STA. 562+56.4 RIGHT
STA. 572+55.9 RIGHT (NO AGGREGATE)

ENTRANCE WITH EXISTING HMA APRON (FE, PE, CE)



SECTION A-A FOR WITH PROPOSED TYPE A CONCRETE GUTTER

(PROPOSED MAINLINE HMA MILLING DEPTH = 1 1/2")



SECTION B-B FOR ENTRANCE WITH HMA APRON (FE, PE, CE)

(WITH PROPOSED PIPE CULVERT)

MODEL: Details-9 [Sheet]
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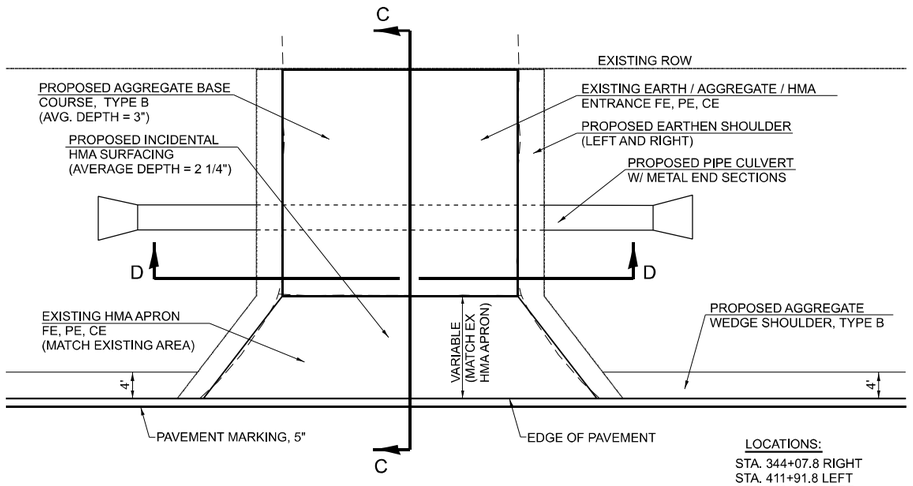
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDE ROADS, ENTRANCES DETAIL
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	95
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			

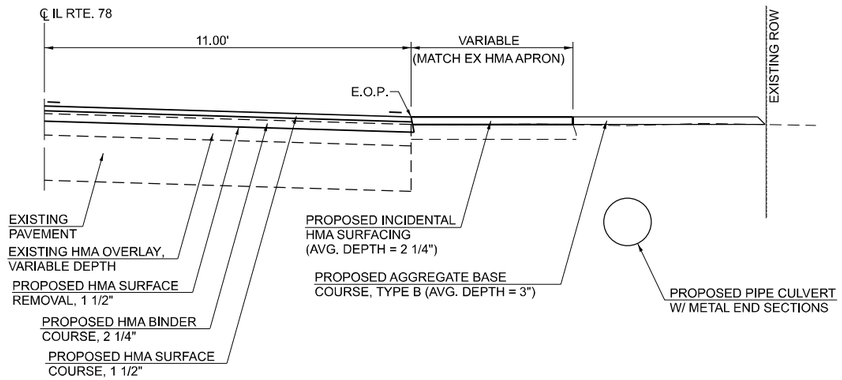


ENTRANCE WITH EXISTING HMA APRON (FE, PE, CE)

(WITH PROPOSED PIPE CULVERT)

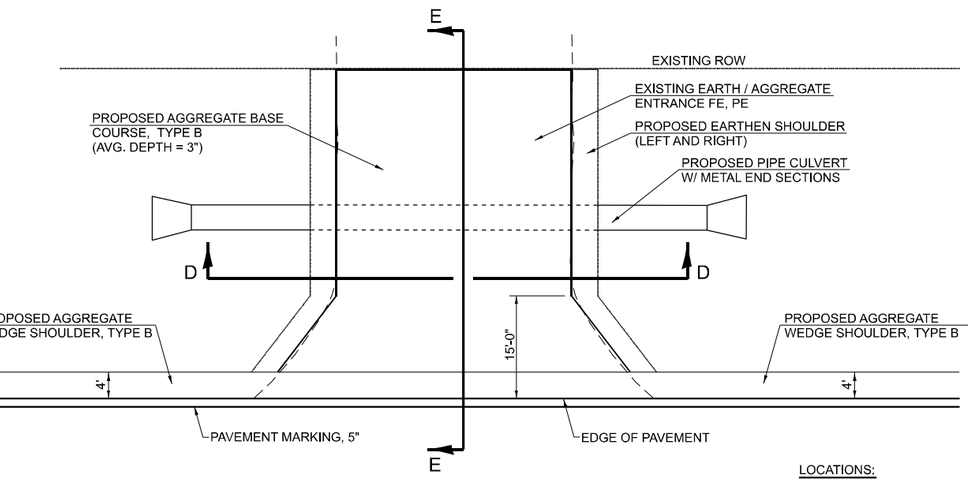
LOCATIONS:

STA. 344+07.8 RIGHT
STA. 411+91.8 LEFT
STA. 428+86.1 LEFT
STA. 469+68.6 RIGHT
STA. 520+96.1 LEFT
STA. 524+30.0 LEFT
STA. 529+59.5 RIGHT
STA. 555+00.5 LEFT



SECTION C-C FOR ENTRANCE WITH HMA APRON (FE, PE, CE)

(WITH PROPOSED PIPE CULVERT)

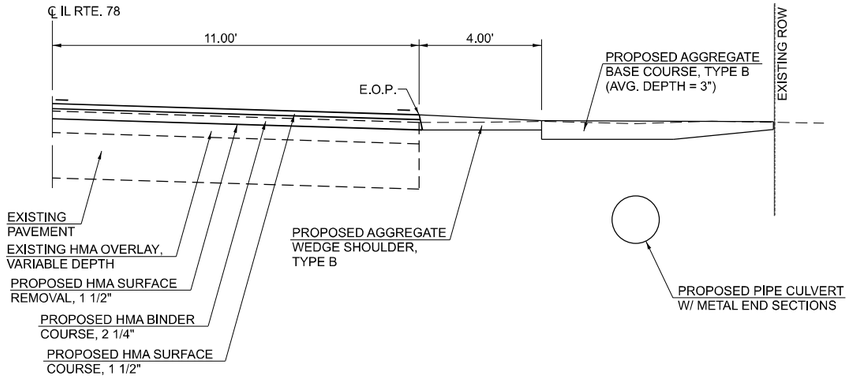


ENTRANCE WITH EXISTING EARTH / AGGREGATE (FE, PE)

(WITH PROPOSED PIPE CULVERT)

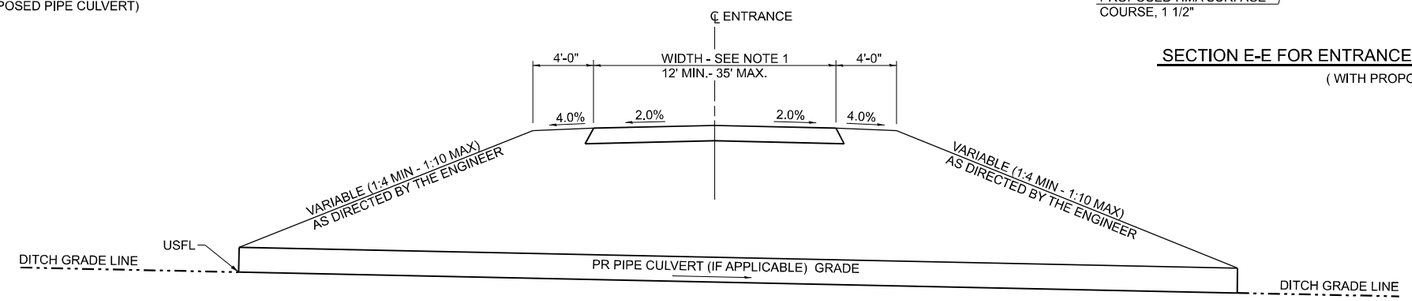
LOCATIONS:

STA. 354+46.9 LEFT
STA. 354+70.4 RIGHT
STA. 368+12.7 RIGHT
STA. 383+30.1 LEFT
STA. 384+83.1 LEFT
STA. 403+75.7 RIGHT
STA. 412+55.8 RIGHT
STA. 420+82.7 RIGHT
STA. 423+32.4 LEFT
STA. 473+79.9 LEFT
STA. 533+14.8 RIGHT
STA. 533+47.8 LEFT



SECTION E-E FOR ENTRANCE WITH EARTH / AGGREGATE (FE, PE)

(WITH PROPOSED PIPE CULVERT)



SECTION D-D FOR ENTRANCES (FE, PE, CE)

NOTE 1: WIDTH OF ENTRANCE MAY BE INCREASED AT THE PIPE CULVERT DUE TO THE DITCHLINE BEING LOCATED IN THE ENTRANCE FLARE AREA.

MODEL: Detail-8 [Sheet]
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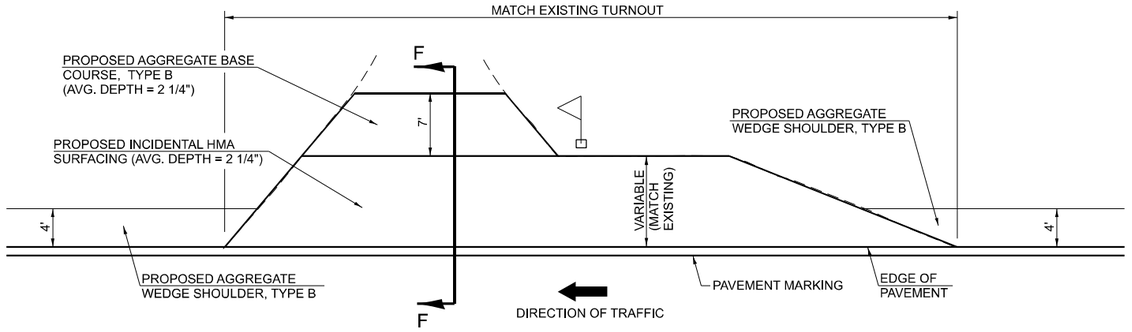
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

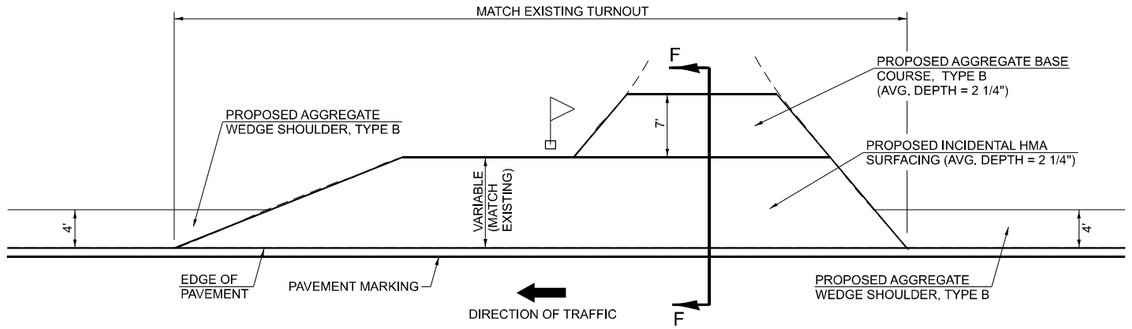
SIDE ROADS, ENTRANCES DETAIL
FAP 614 (IL 78)

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

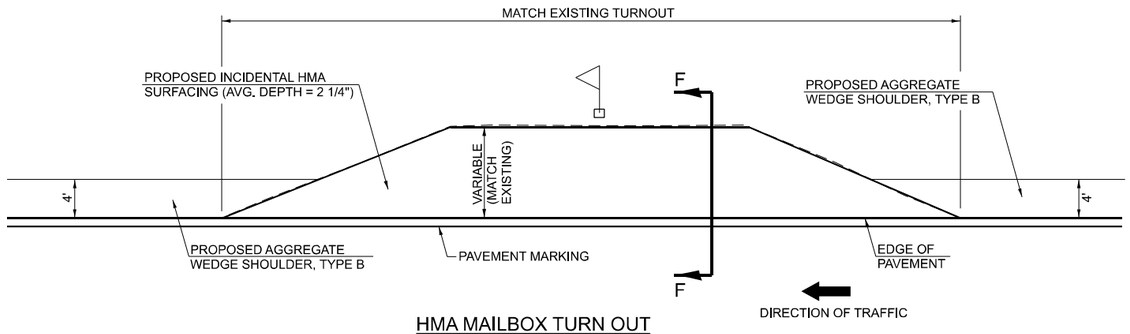
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	96
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



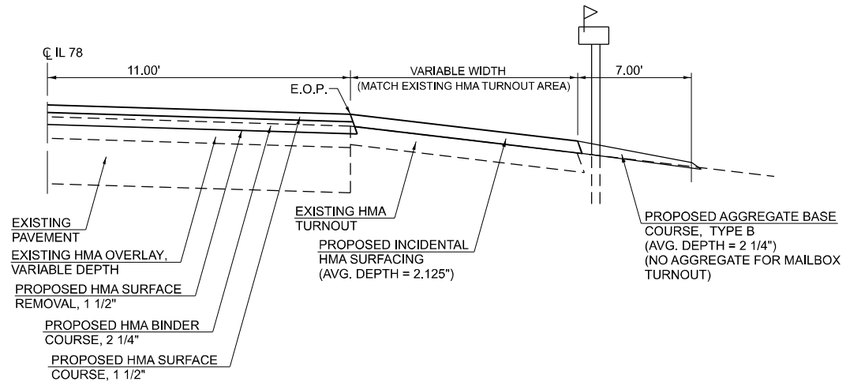
ENTRANCE WITH LEADING SIDE MAILBOX



ENTRANCE WITH TRAILING SIDE MAILBOX



HMA MAILBOX TURN OUT



SECTION F-F FOR HMA FE, PE WITH MAILBOX AND MIALBOX TURNOUT

MODEL: Details [Sheet]
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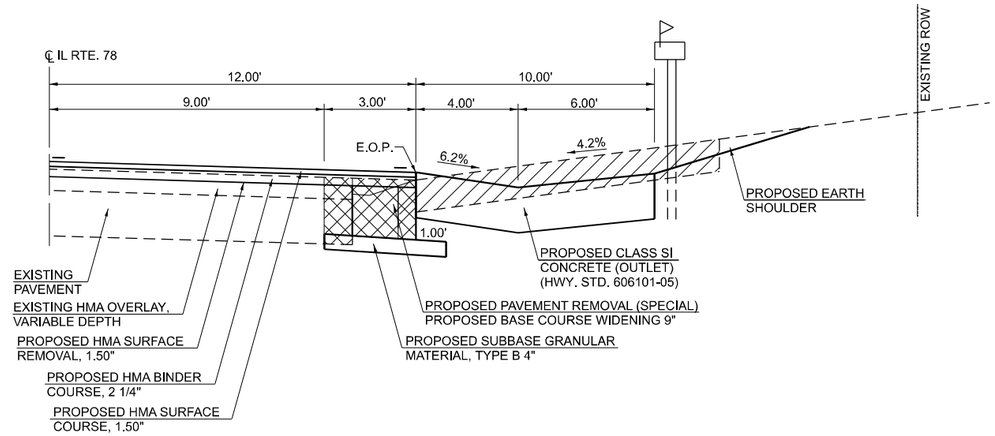
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ENTRANCE DETAILS
FAP 614 (IL 78)

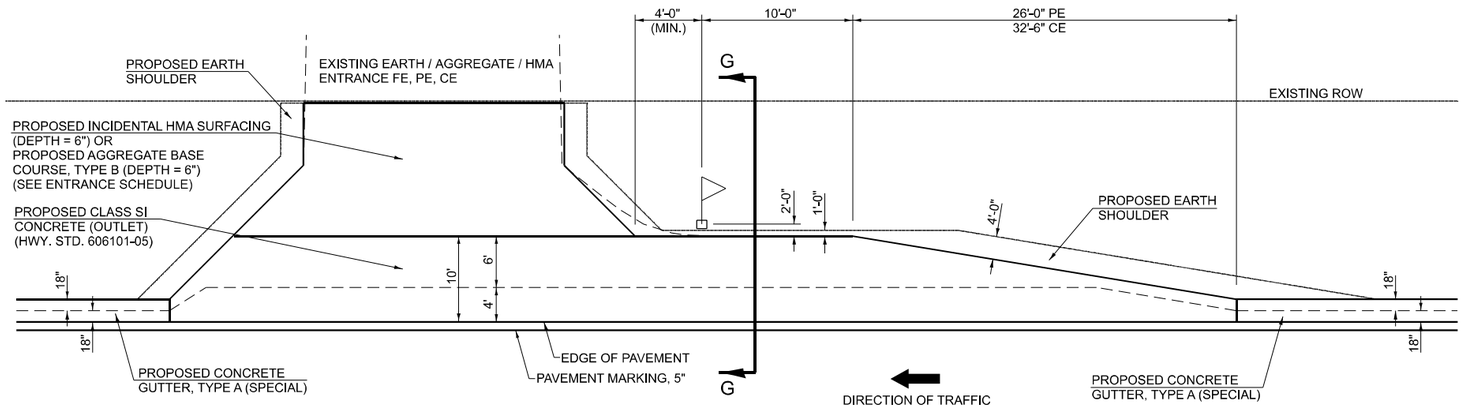
SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	97
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-8Q5Q(193)		



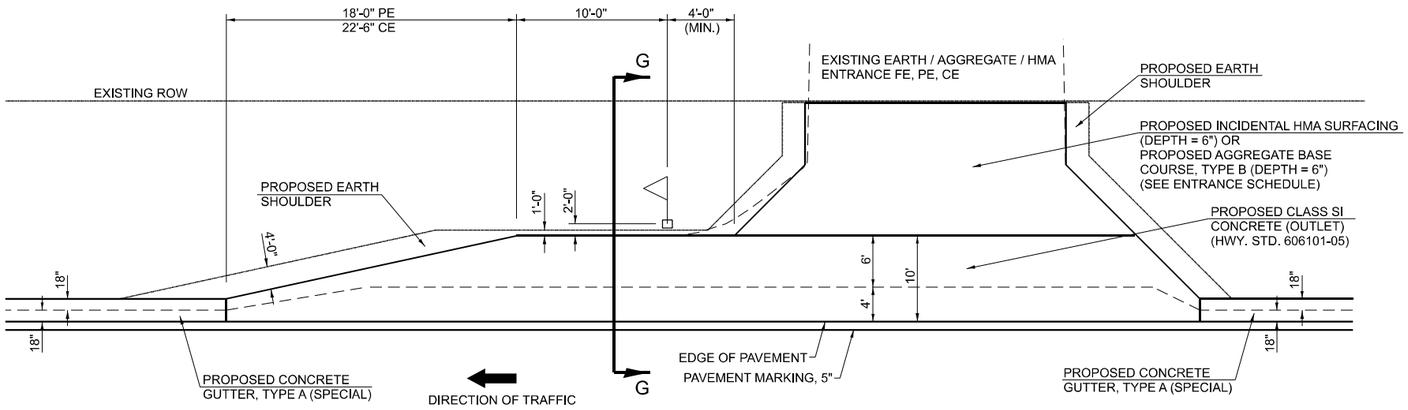
SECTION G-G FOR WITH PROPOSED TYPE A CONCRETE GUTTER

(PROPOSED MAINLINE HMA MILLING DEPTH = 1 1/2")



ENTRANCE WITH PROPOSED TYPE A CONCRETE GUTTER WITH LEADING SIDE MAILBOX

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



ENTRANCE WITH PROPOSED TYPE A CONCRETE GUTTER WITH TRAILING SIDE MAILBOX

MODEL: Details-1 [Sheet]
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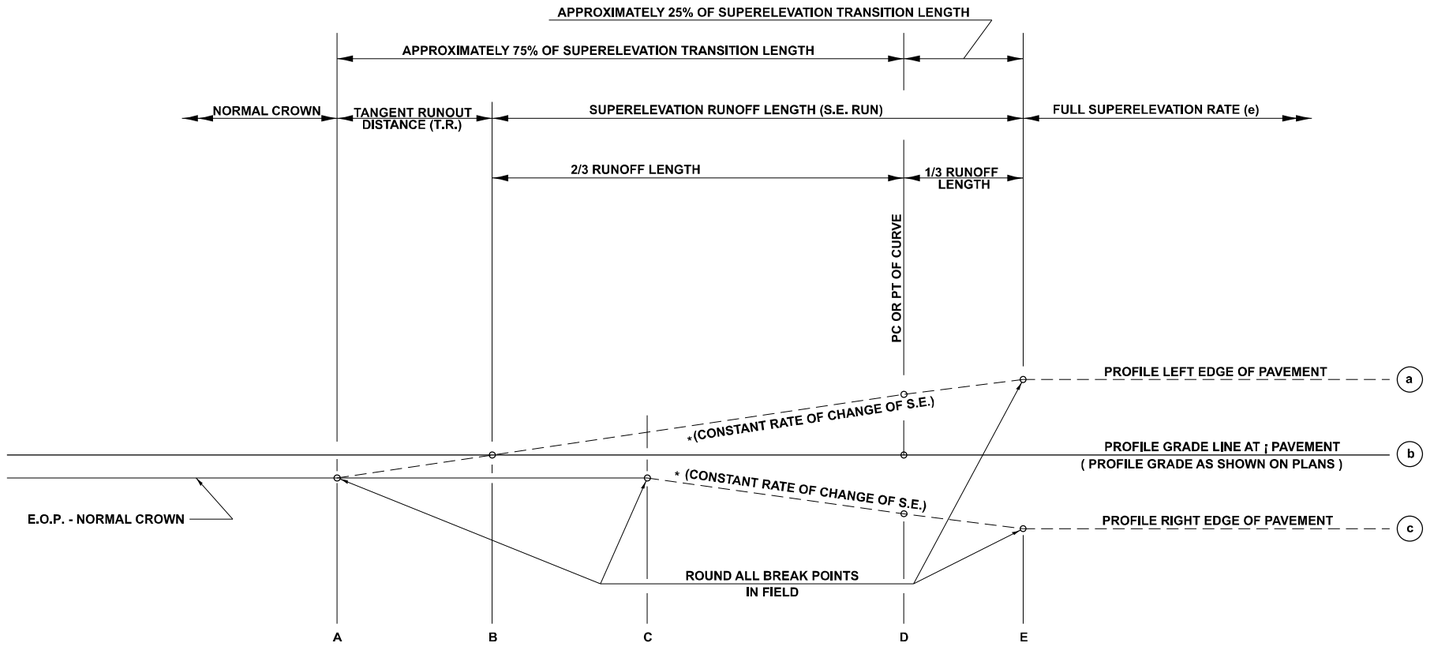
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

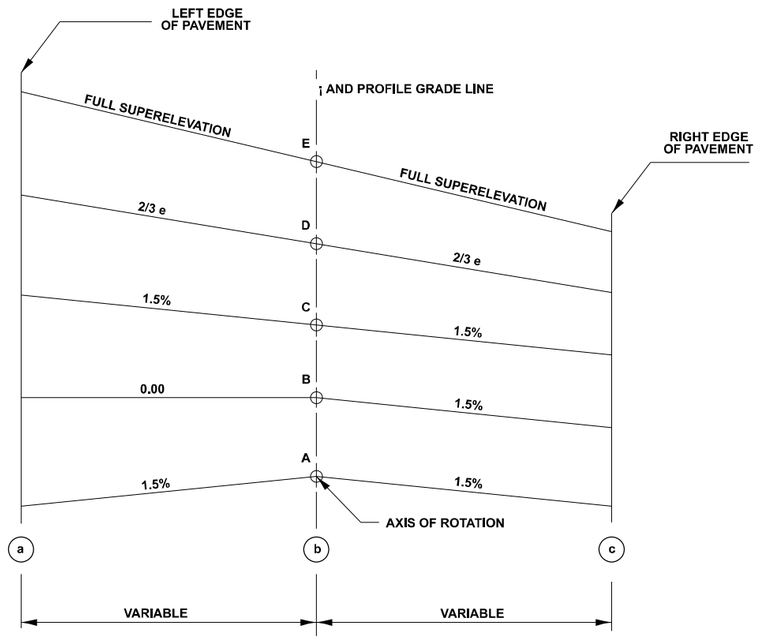
ENTRANCE DETAILS
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	98
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-8Q5Q(193)		



TYPICAL PROFILE - S.E. TRANSITION



TYPICAL CROSS SECTION - S.E. TRANSITION

SEE ALIGNMENT PLANS FOR CURVE DATA INFORMATION

CURVE DATA

P.I. STA=
∆=
R=
T=
L=
E=

e= SUPERELEVATION RATE IN PERCENT
T.R.= TANGENT RUNOUT DISTANCE
S.E. RUN= SUPERELEVATION RUNOFF LENGTH
P.C. STA=
P.T. STA=

TABLE OF SUPERELEVATION BREAK POINT LOCATIONS

CURVE NO.	e	A	B	C	D	E	TRANSITION
#1 SEE NOTES	4.1%	STA 1000+93.53	STA 1001+33.41	STA 1001+73.29	STA 1002+06.44	STA 1002+42.41	TRANS. IN
	4.1%	STA 1008+48.57	STA 1008+08.69	STA 1007+68.81	STA 1007+35.66	STA 1006+99.69	TRANS. OUT
#2 SEE NOTES	6.0%	STA 1014+96.43	STA 1015+36.43	STA 1015+76.43	STA 1016+43.63	STA 1016+96.43	TRANS. IN
	6.0%	STA 1025+52.14	STA 1025+22.14	STA 1024+82.14	STA 1024+14.94	STA 1023+62.14	TRANS. OUT
#3	6.0%	STA 1028+66.00	STA 1029+06.00	STA 1029+46.00	STA 1030+13.57	STA 330+03.75	TRANS. IN
	6.0%	STA 340+97.75	STA 340+57.75	STA 340+17.75	STA 339+50.12	STA 338+97.75	TRANS. OUT
#4	2.2%	STA 480+09.52	STA 480+49.75	STA 480+89.98	STA 480+89.05	STA 481+08.75	TRANS. IN
	2.2%	STA 491+52.65	STA 491+13.58	STA 490+74.51	STA 490+76.06	STA 490+57.58	TRANS. OUT
#5	3.8%	STA 538+73.59	STA 539+13.46	STA 539+53.33	STA 539+81.41	STA 540+14.46	TRANS. IN
	3.8%	STA 550+96.33	STA 550+56.46	STA 550+16.59	STA 549+89.21	STA 549+55.46	TRANS. OUT

NOTES:
CURVES #1 AND #2 ARE FOR INFORMATIONAL PURPOSES ONLY. THERE WILL BE NO CORRECTIONS FOR SUPERELEVATION AT THESE CURVES. PROPOSED HMA MILLING AND RESURFACING SHALL MATCH THE EXISTING ROADWAY CROSS SLOPES AT THESE CURVES.

THE NAMING OF THESE CURVES CORRESPOND TO THE NAMING OF THE CURVES ON THE ALIGNMENT SHEETS.

THERE WILL BE NO SUPERELEVATION CORRECTIONS FOR SCENIC DRIVE. PROPOSED HMA MILLING AND RESURFACING SHALL MATCH THE EXISTING ROADWAY CROSS SLOPES.

MODEL: Details-2 [Sheet]
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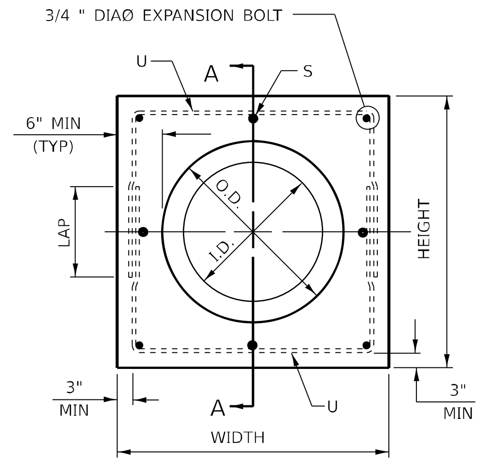
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

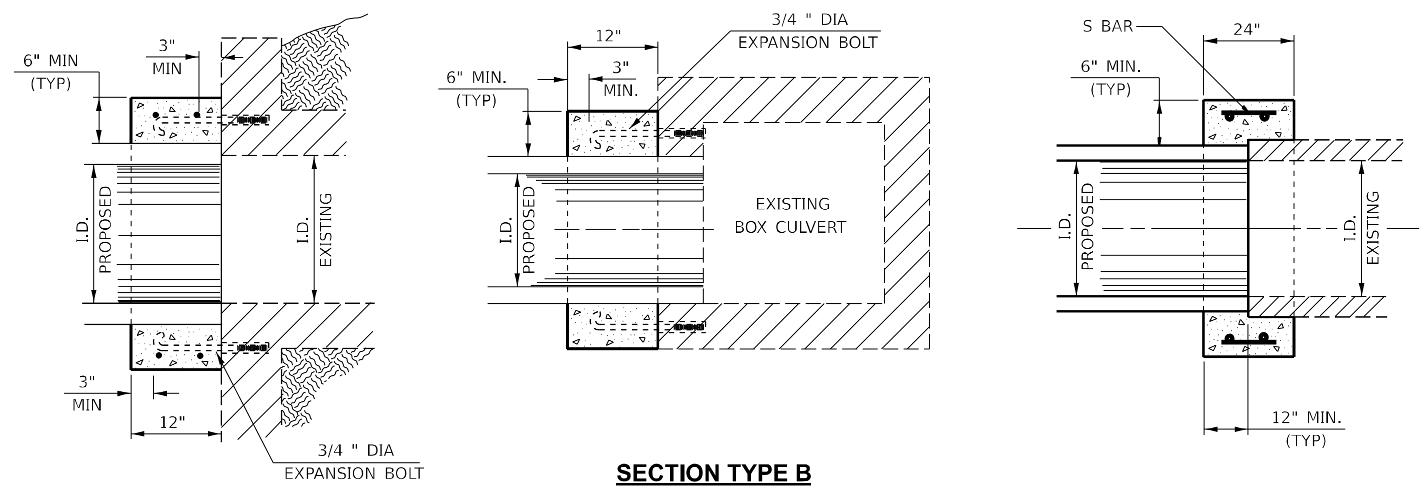
SUPERELEVATION DETAILS
FAP 614 (IL 78)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	99
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-8Q5Q(193)		



PIPE CULVERT EXTENSION COLLAR

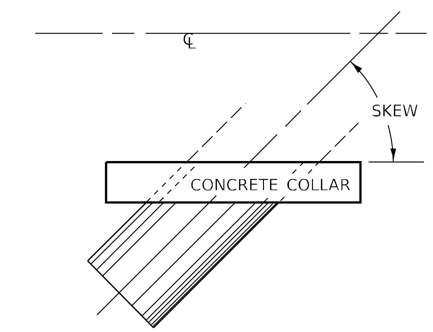


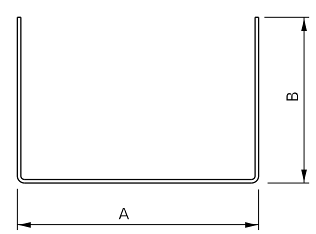
SECTION TYPE A
(BOX END EXTENSION)

SECTION TYPE B
(PIPE IN SIDE EXTENSION)

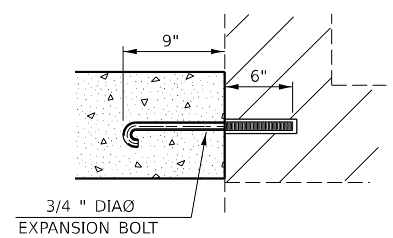
SECTION TYPE C
(PIPE END TO PIPE END EXTENSION
NO EXPANSION BOLTS REQUIRED)

SECTION A – A





#4 U – BAR



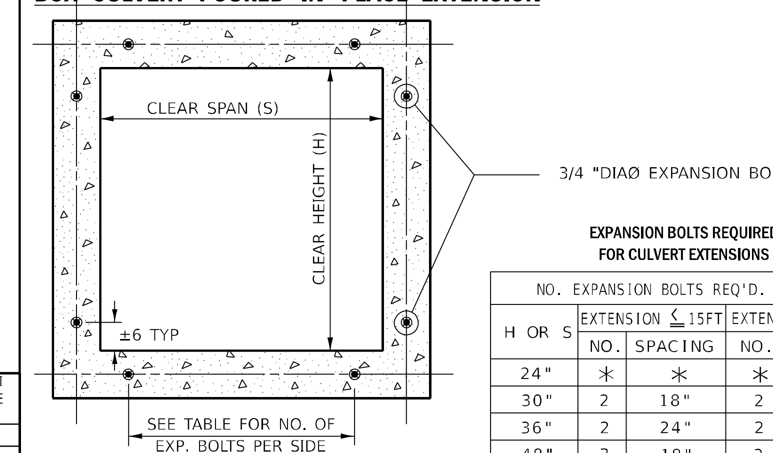
EXPANSION BOLT DETAIL

NOTES:

1. EXPANSION BOLTS SHALL CONSIST OF SELF DRILLING EXPANSION SHIELDS AND ¾" DIAØ HOOKED BOLTS. HOOKED BOLTS SHALL EXTEND A MINIMUM OF 9" INTO NEW CONCRETE. MINIMUM CERTIFIED PROOF LOAD - 4,080 LBS.

2. USE MINIMUM OF 1 (ONE) EXPANSION BOLT AT EACH CORNER.

BOX CULVERT POURED IN PLACE EXTENSION



SECTION THRU BARREL

EXPANSION BOLTS REQUIRED FOR CULVERT EXTENSIONS

NO. EXPANSION BOLTS REQ'D. PER SIDE				
H OR S	EXTENSION ≤ 15FT		EXTENSION > 15FT	
	NO.	SPACING	NO.	SPACING
24"	*	*	*	*
30"	2	18"	2	18"
36"	2	24"	2	24"
48"	3	18"	3	18"
60"	4	16"	3	24"
72"	5	15"	4	20"
84"	5	18"	4	24"
96"	6	17"	5	21"
108"	6	19"	5	24"
120"	7	18"	6	21"
132"	8	17"	6	24"
144"	8	19"	7	22"

NOTE: NUMBER OF EXPANSION BOLTS IN TABLE BASED ON NON-SKEWED CULVERTS.

* USE MINIMUM 1 (ONE) EXPANSION BOLT IN EACH CORNER.

STATION	SECTION TYPE	SKEW	EXISTING CULVERT	PROPOSED CULVERT		COLLAR		REINFORCEMENT BARS									LB	EXPANSION BOLTS 3/4 "	CLASS SI CONCRETE COLLAR
								S BAR			U BAR								
			SIZE	I.D.	O.D.	HEIGHT	WIDTH	NO.	SIZE	LENGTH	NO.	SIZE	A	B	LAP	LENGTH		EACH	YD3
502+92.40	A	0.0 %	2' X 2'	30"	37"	4'-1"	4'-1"				4	4	3'-7"	2'-6 1/2"	18"	8'-8"	30	4	0.34
TOTAL																	23	4	0.34

MODEL: Details-3 [Sheet]
FILE NAME: pw://ildot-pw.bentley.com:PWIDOT/Documents/IDOT O ces/District 6/ORD Projects/D672K96/CADData/CADsheets/D672K96-sht-Details.dgn

600–COLLAR.DGN	USER NAME = Thomas.Cox	DESIGNED - RLD	REVISED -
		DRAWN - CAD	REVISED -
	PLOT SCALE = 0.16666633 ' / in.	CHECKED - RLD	REVISED -
	PLOT DATE = 8/24/2023	DATE - 10/06/99	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

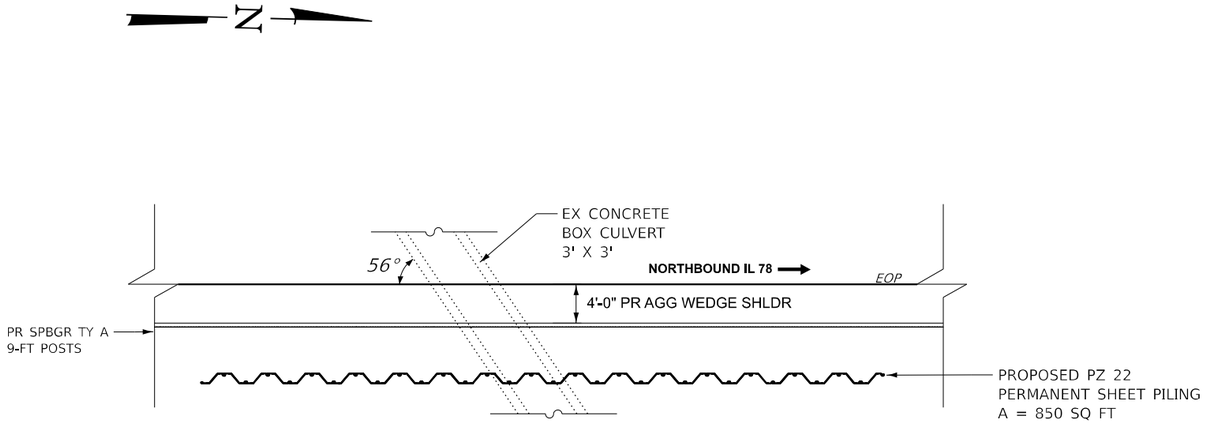
CONCRETE COLLAR AND
CULVERT EXTENSION DETAILS

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

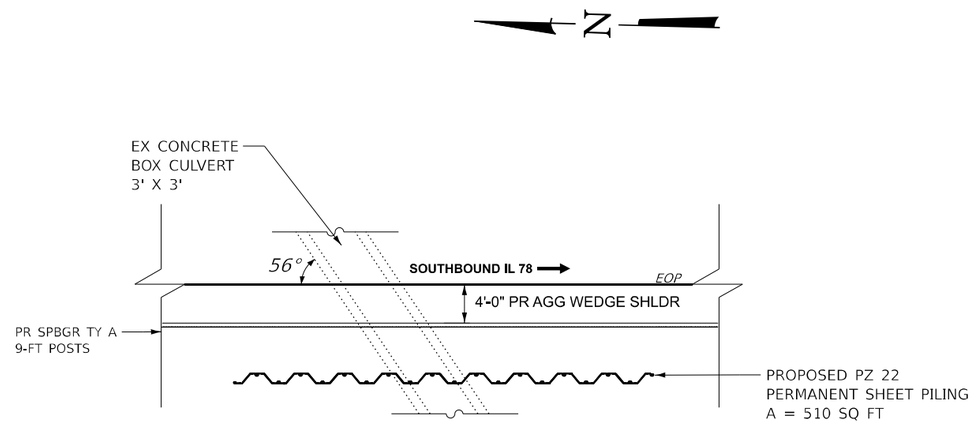
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	100

CONTRACT NO. 72K96

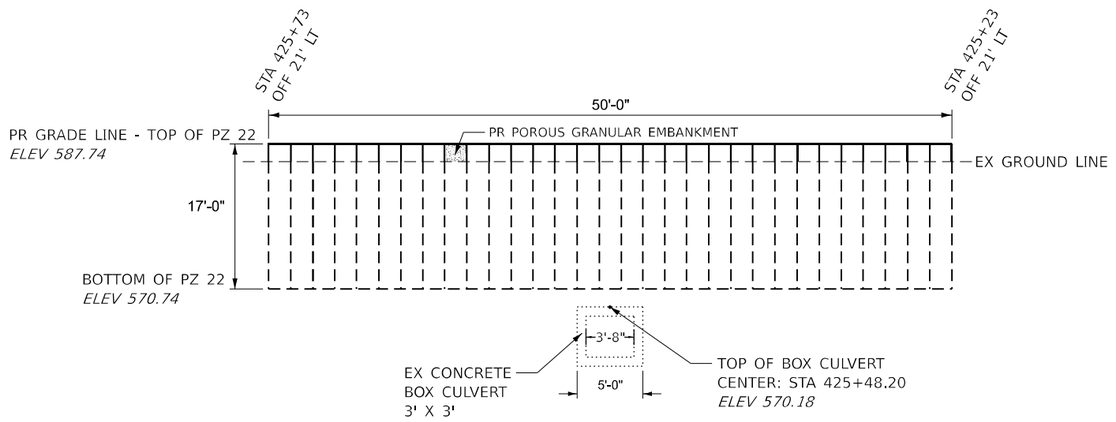
ILLINOIS | FED. AID PROJECT STP-BQ5Q(193)



PLAN VIEW

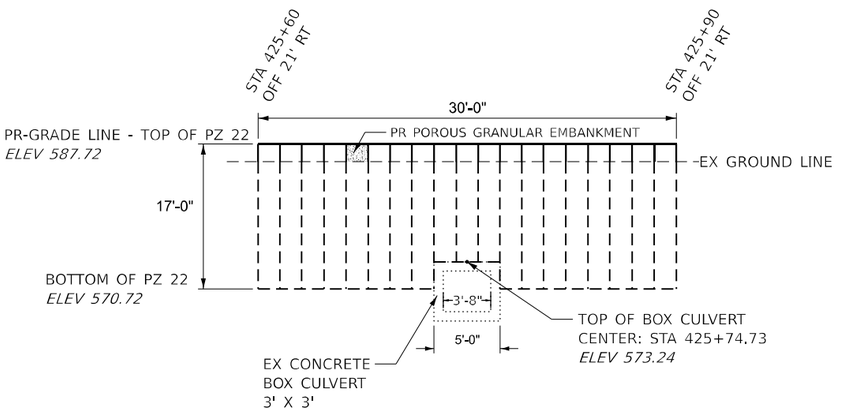


PLAN VIEW



NOT TO SCALE

ELEVATION VIEW



NOT TO SCALE

ELEVATION VIEW

PERMANENT SHEET PILING
STA 425+62 (NB IL 78)

PERMANENT SHEET PILING
STA 425+62 (SB IL 78)

MODEL: Details-4 (Sheet)
FILE NAME: pw://dot-pw.bentley.com:PWIDOT/Documents/IDOT Offices/District 6/ORD Projects/D572K96/CADData/CADSheets/D672K96-sht-Details.dgn

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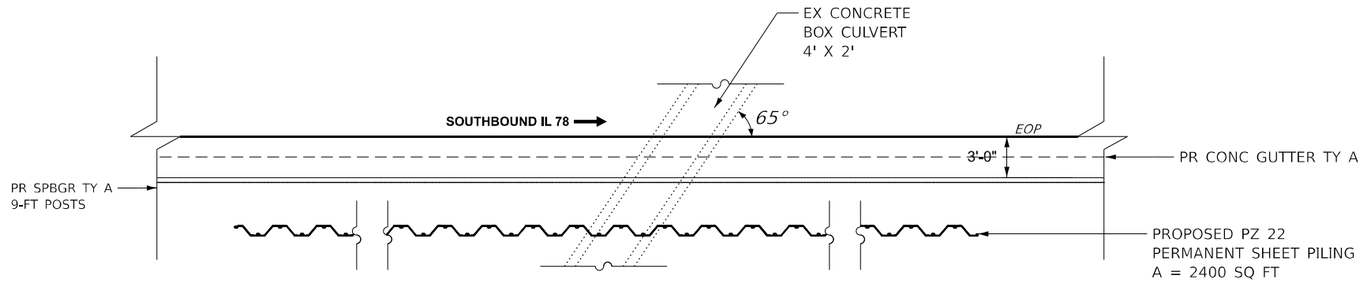
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

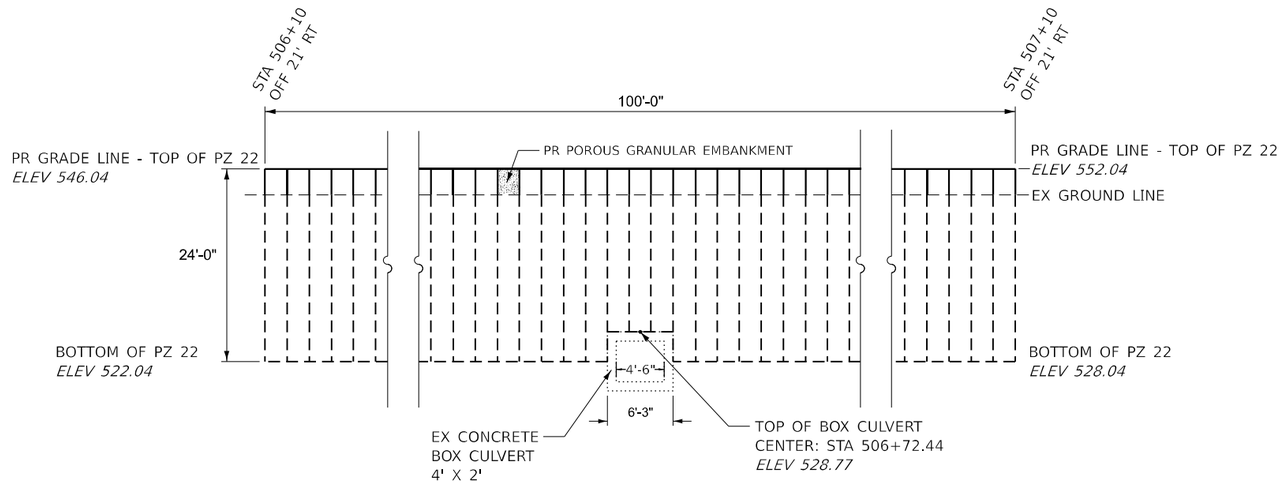
PERMANENT SHEET PILING DETAIL

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	101
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-8Q5Q(193)		



PLAN VIEW



NOT TO SCALE

ELEVATION VIEW

PERMANENT SHEET PILING
STA 506+82 (SB IL 78)

MODEL: Details-5 [Sheet]
FILE NAME: //dot-pw.bentley.com:PWIDOT\Documents\IDOT O ces\District 6\ORD Projects\D672K96\CADData\CADSheets\D672K96-sht-Details.dgn

USER NAME = frank.caraballo	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

PERMANENT SHEET PILING DETAIL

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8.DR	MORGAN	213	102
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 5/18/23

ROUTE IL 78 DESCRIPTION Sheet Pile retaining wall LOGGED BY S. Burke

SECTION _____ LOCATION , SEC. , TWP. , RNG. , PM

COUNTY Morgan DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. _____
Station _____

BORING NO. B-1
Station 506+26
Offset 7.0ft RT
Ground Surface Elev. 546.39 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
▽ First Encounter 516.4 ft
▼ Upon Completion plugged ft
▼ After ____ Hrs. plugged ft

Material Description	DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Brown Moist SILT LOAM Cored thru 15" pavement				
	-5	1		
		2 3	1.2 B	18
	539.39			
Brown Moist SILTY CLAY TILL		1		
		2 2	1.7 B	19
	537.39			
Brown Moist SILT LOAM				
	-10	0		
		1 2	1.0 P	24
	534.89			
Brown Moist SILTY CLAY LOAM		1		
		2 2	1.9 B	18
	532.39			
Gray Moist SILT				
	-15	0		
		2 3	1.7 B	22
	530.39			
Dk Gray Moist SILTY CLAY LOAM w/ trace organics		1		
		2 4	1.8 P	25
	-20	W		

Material Description	DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Dk Gray Moist SILTY CLAY LOAM w/ trace organics *(continued)*		OH 2	0.7 B	31
		0		
Gray and Dk Gray		2 4	2.3 B	20
	-25	0		
Gray		2 3	1.5 B	25
	519.39			
Brown and Gray Wet SILT LOAM		0		
		1 2	0.2 B	29
	▽ -30	W		
	515.39	O H		28
Boring Complete				
	-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name S:\SOILS\GINT FILES\069 MORGAN\IL 78 RETAINING WALL.GPJ Data Template DSTEMPLT.GDT Data Printed 5/24/23
Latitude Longitude Datum NAD83 Job Number

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 5/17/23

ROUTE IL 78 DESCRIPTION Sheet Pile retaining wall LOGGED BY S. Burke

SECTION _____ LOCATION , SEC. , TWP. , RNG. , PM

COUNTY Morgan DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. _____
Station _____

BORING NO. B-2
Station 425+05
Offset 12.0ft RT
Ground Surface Elev. 587.84 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
▽ First Encounter No Encounter ft
▼ Upon Completion plugged ft
▼ After ____ Hrs. plugged ft

Material Description	DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Lt Brown and Gray Moist SILT cored thru 16" pavement				
		1		
	-5	2 3	1.1 B	22
	581.84			
Gray Moist SILTY CLAY LOAM		0		
		1 2	1.2 B	27
		1		
	-10	2 3	1.4 B	25
		3		
Dk Gray		5 7	3.7 B	21
	574.84			
Gray Moist SILTY CLAY LOAM TILL		2		
	-15	3 3	0.8 B	20
		3		
Brown and Gray		9 13	2.6 S	11
		4		
Brown Dry	-20	12 13	8.4 S-15	11

Material Description	DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Gray Moist SILTY CLAY LOAM TILL *(continued)*				
		3		
	-25	10 16	5.6 S-15	12
	562.84			
Boring Complete				
	-30			
	-35			
	-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name S:\SOILS\GINT FILES\069 MORGAN\IL 78 RETAINING WALL.GPJ Data Template DSTEMPLT.GDT Data Printed 5/24/23
Latitude Longitude Datum NAD83 Job Number

MODEL: soil boring [Sheet]
FILE NAME: pw://dot-pw.bentley.com:PWDOT/Documents/DOT O ces/District 6/ORD Projects/D672K96/CADData/CADSheets/D672K96-sht-Details.dgn

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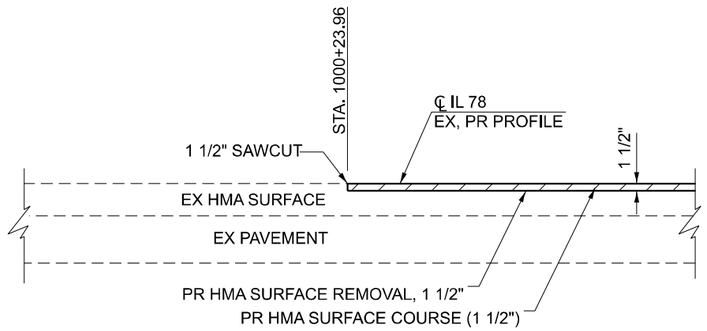
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

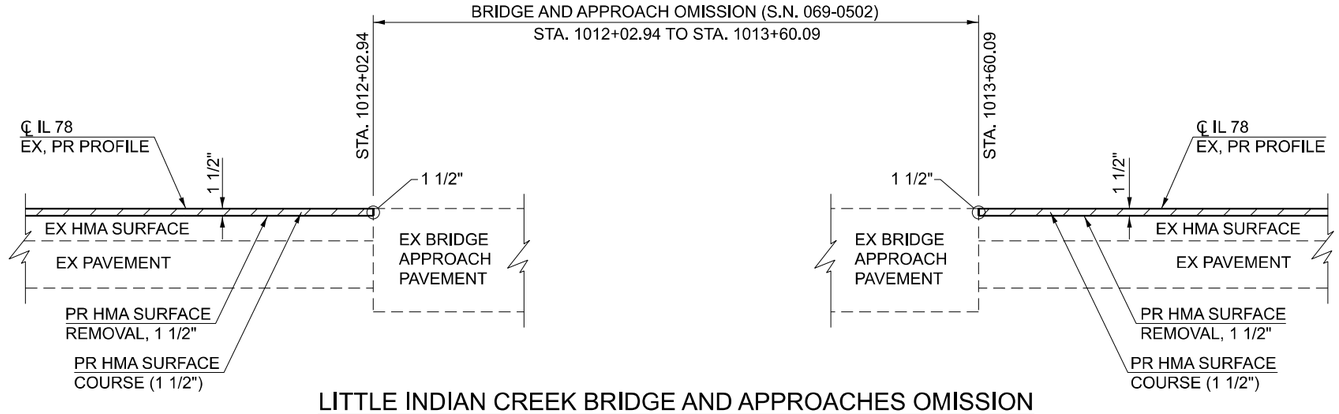
SOIL BORING LOGS
FAP 614 (IL 78)

SCALE: SHEET OF SHEETS STA. TO STA.

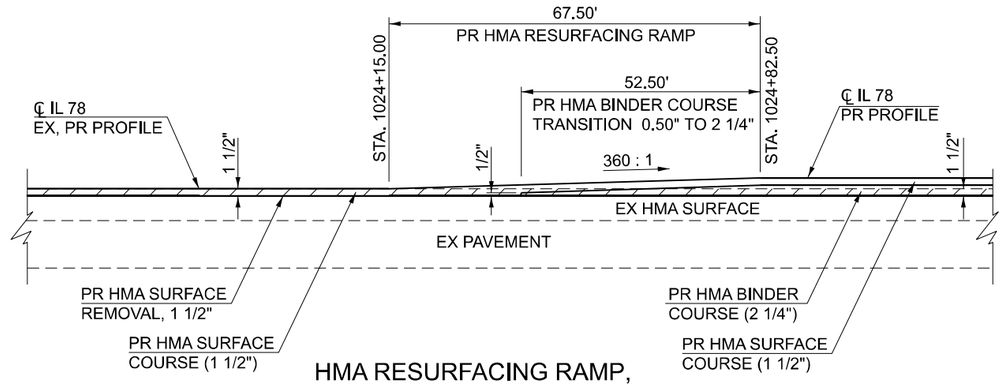
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	103
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-BQ5Q(193)		



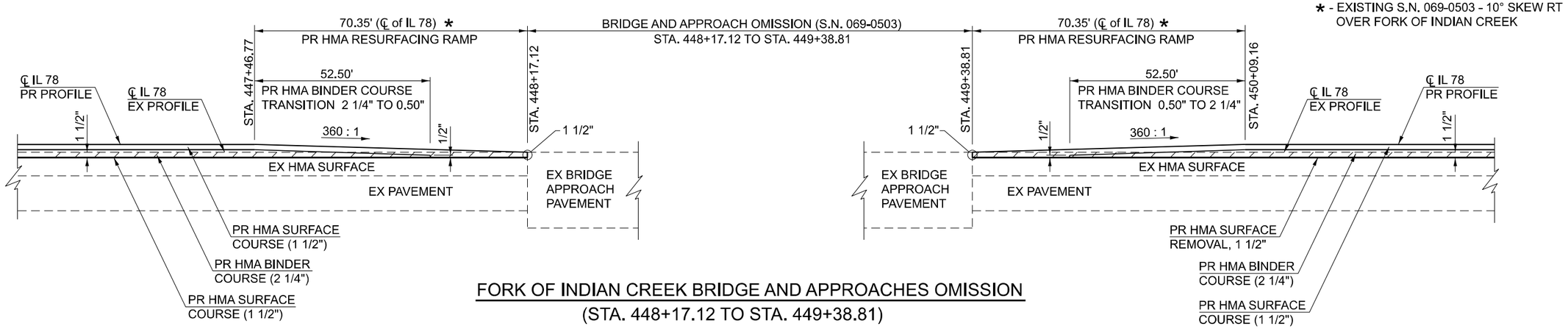
BEGINNING OF PROJECT, HMA RESURFACING
(STA. 1000+23.96)



LITTLE INDIAN CREEK BRIDGE AND APPROACHES OMISSION
(STA. 1012+02.94 TO STA. 1013+60.09)



HMA RESURFACING RAMP, HMA BINDER COURSE TRANSITION
(STA. 1024+15.00 TO STA. 1024+82.50)



FORK OF INDIAN CREEK BRIDGE AND APPROACHES OMISSION
(STA. 448+17.12 TO STA. 449+38.81)

USER NAME = Thomas.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HMA MILLING AND RESURFACING DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	104
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT STP-8050(193)			

MODEL: Details-6 [Sheet]
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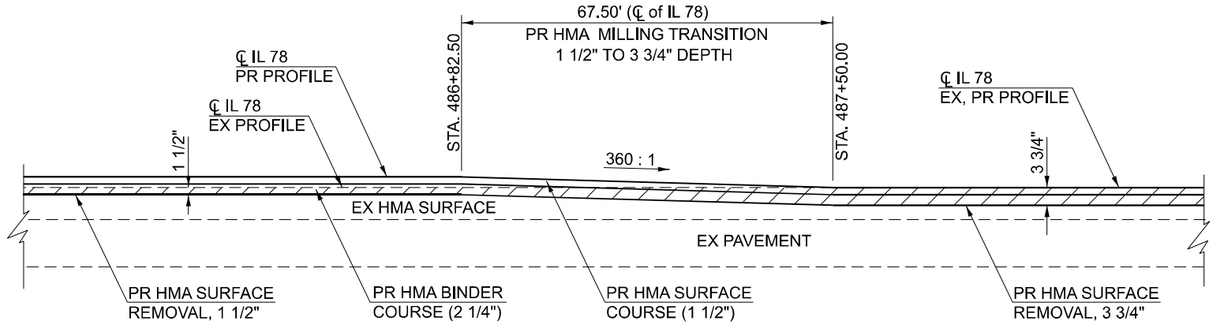
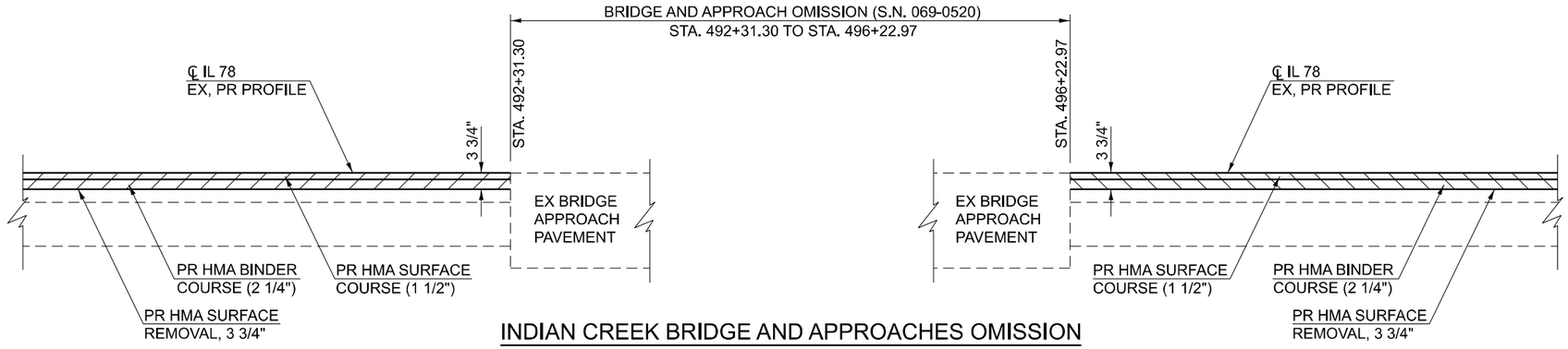
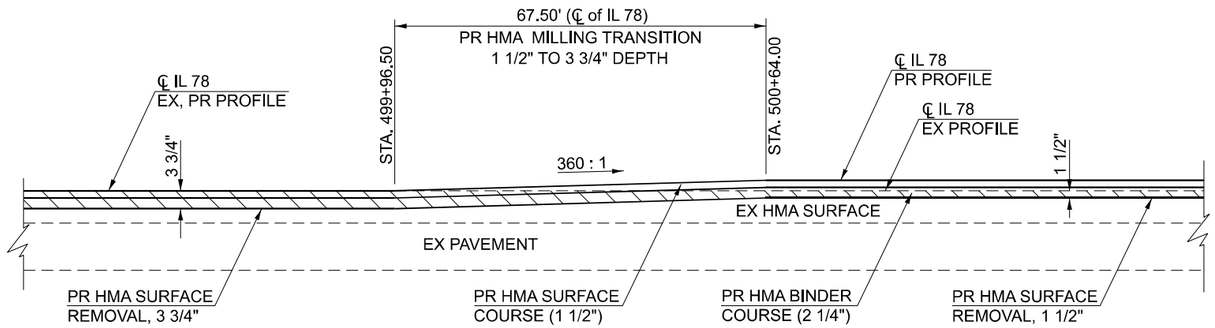


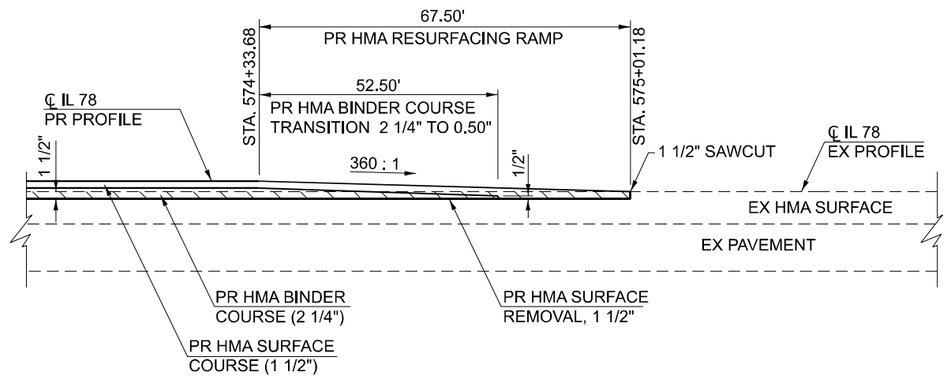
HMA MILLING TRANSITION
(STA. 486+82.50 TO STA. 487+50.00)



INDIAN CREEK BRIDGE AND APPROACHES OMISSION
(STA. 492+31.30 TO STA. 496+22.97)



HMA MILLING TRANSITION
(STA. 499+96.50 TO STA. 500+64.00)



END OF PROJECT, HMA RESURFACING
(STA. 575+01.18)

MODEL: Details-7 [Sheet]
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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

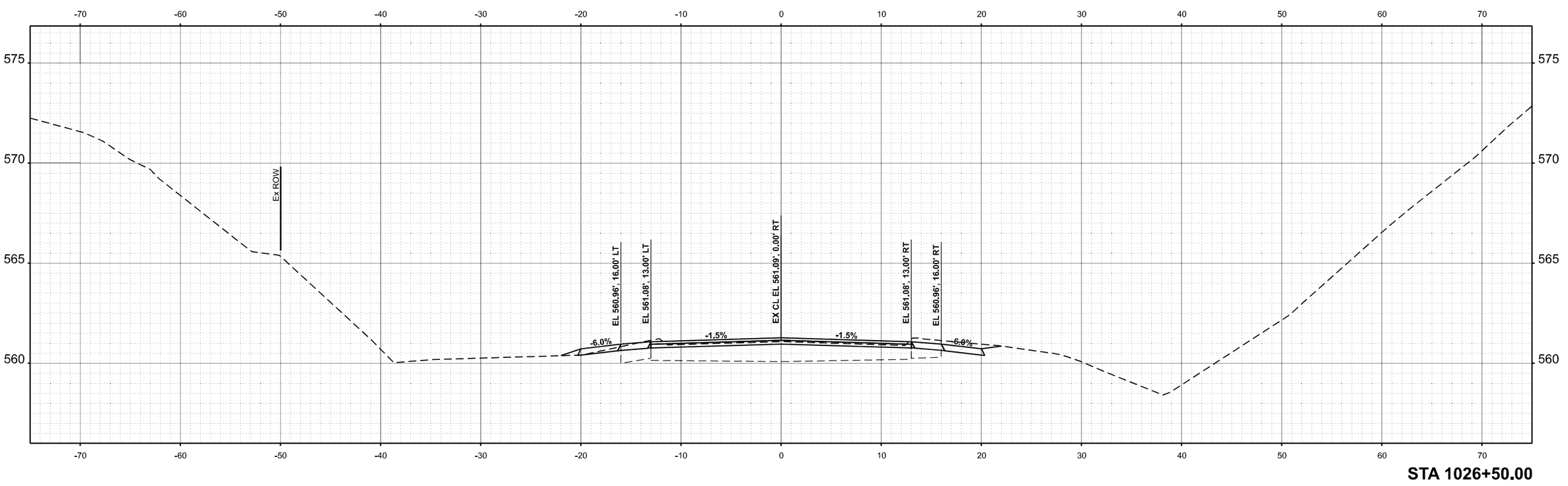
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HMA MILLING AND RESURFACING DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	105
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT STP-8Q5Q(193)		

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



STA 1026+50.00

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

MODEL: ExCL - 1026+50.00 (Sheet)
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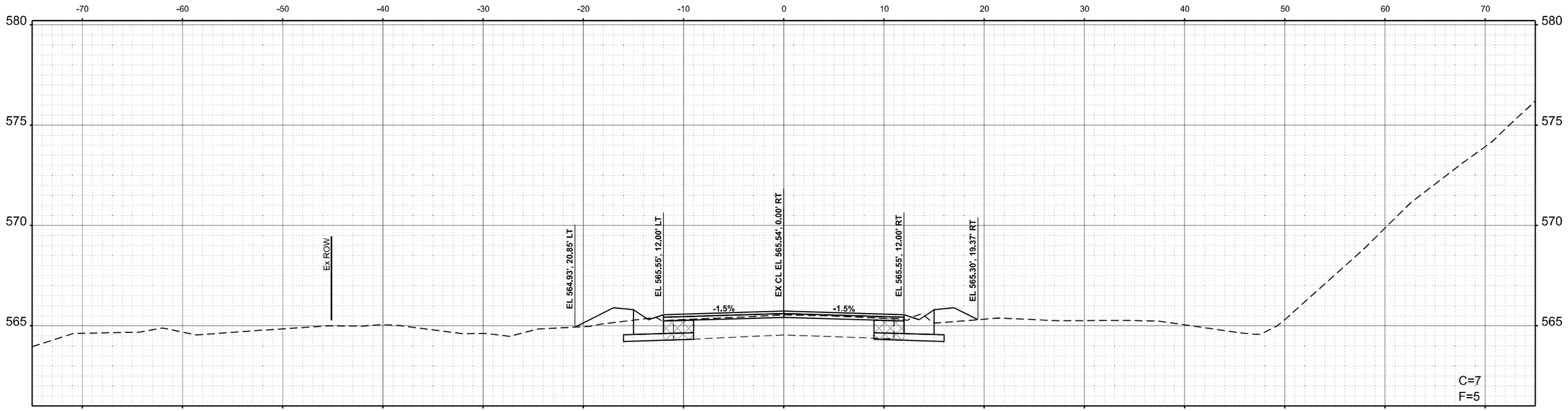
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

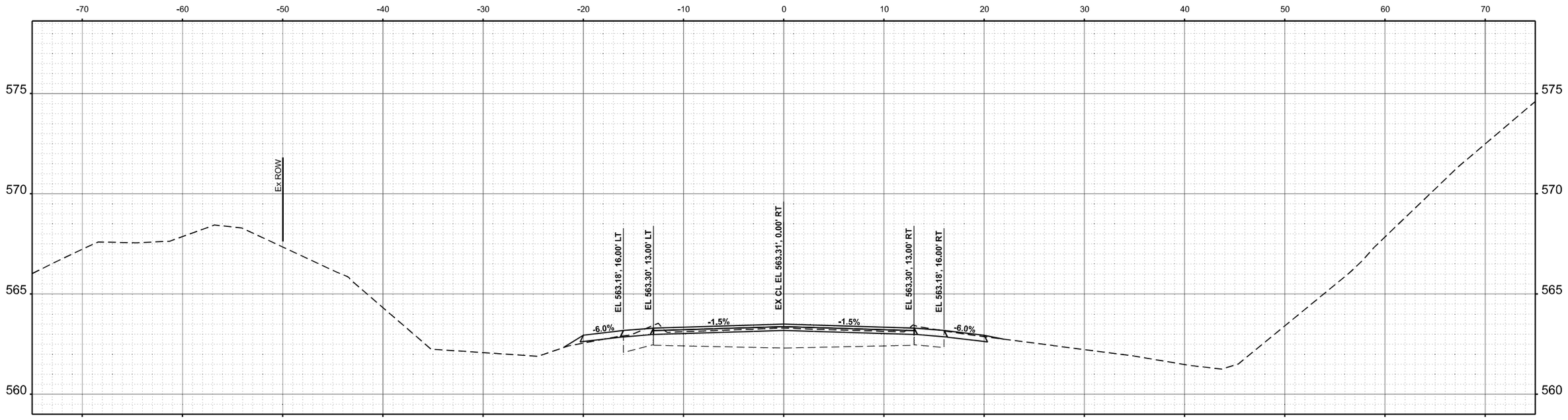
CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A001 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	106
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



STA 1027+50.00



STA 1027+00.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

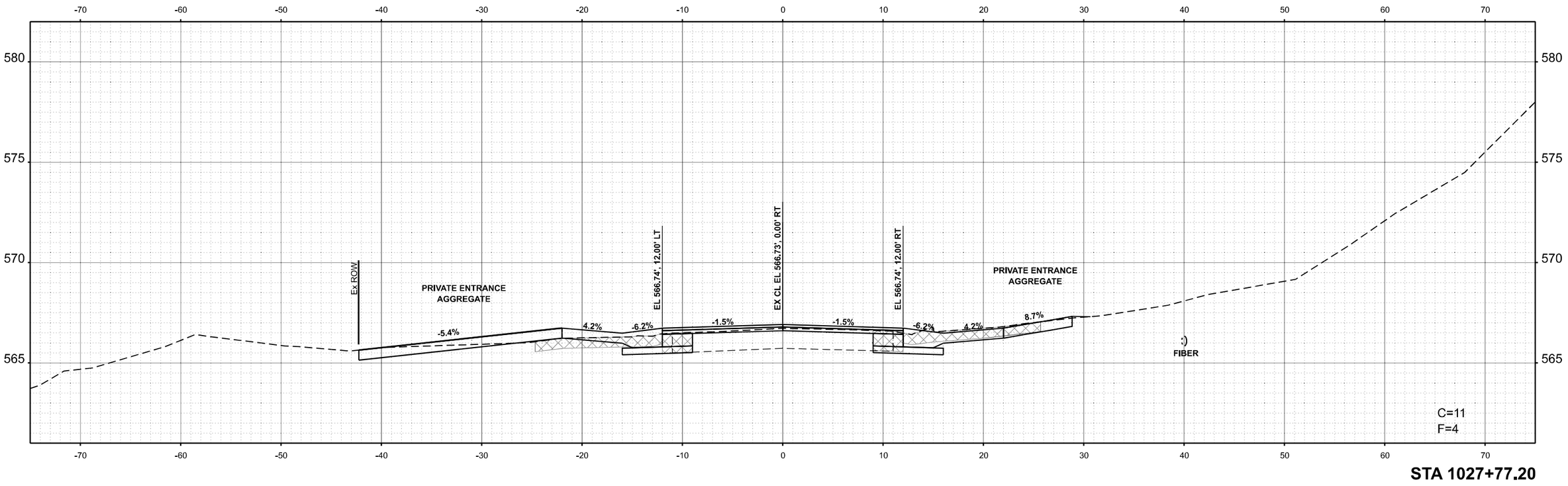
SCALE: 1"=5' | SHEET A002 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	107
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

MODEL: ExCL - 1027+00.00 (Sheet)
FILE NAME: pw:\\Bidopw.bentley.com:PWIDOT\Documents\IDOT Offices\District 6\ORD Projects\D672K96\CADData\CAD\sheets\D672K96-sht-Xsect-Cgr_A.dgn

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



STA 1027+77.20

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

MODEL: ExCL - 1027+77.20 (Sheet)
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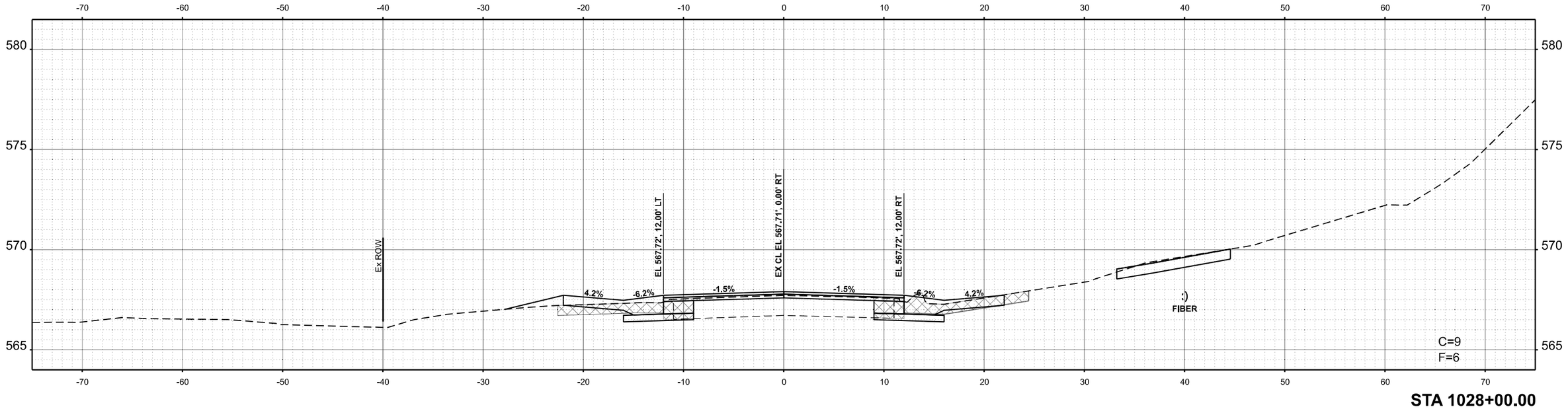
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

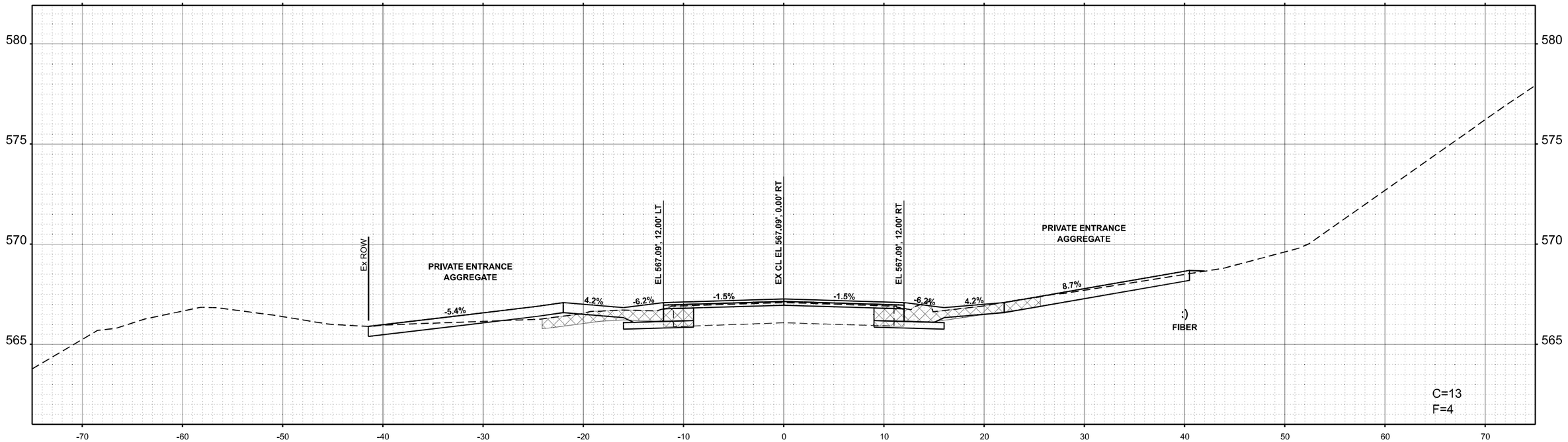
CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A003 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	108
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



STA 1028+00.00



STA 1027+84.76

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	CROSS SECTIONS
PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A004 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	109
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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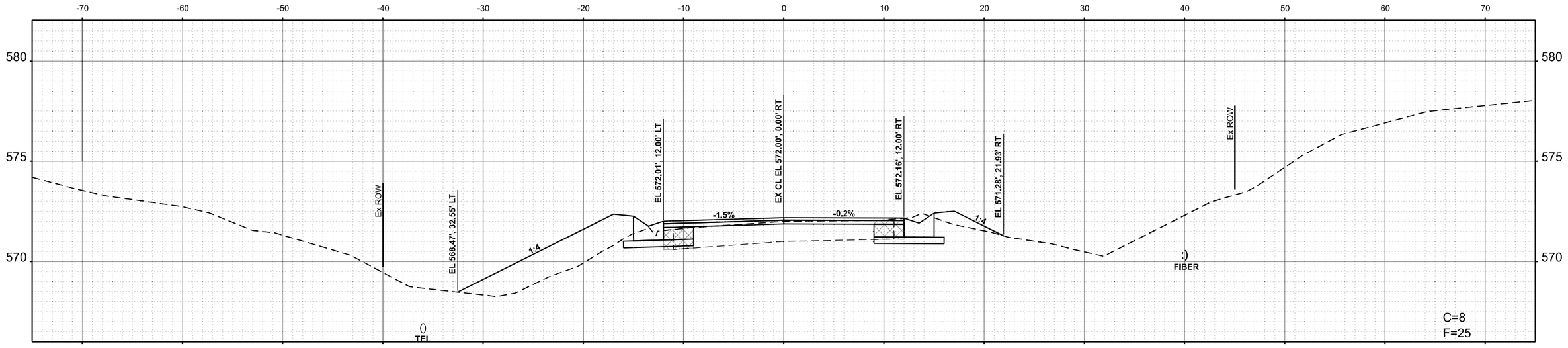
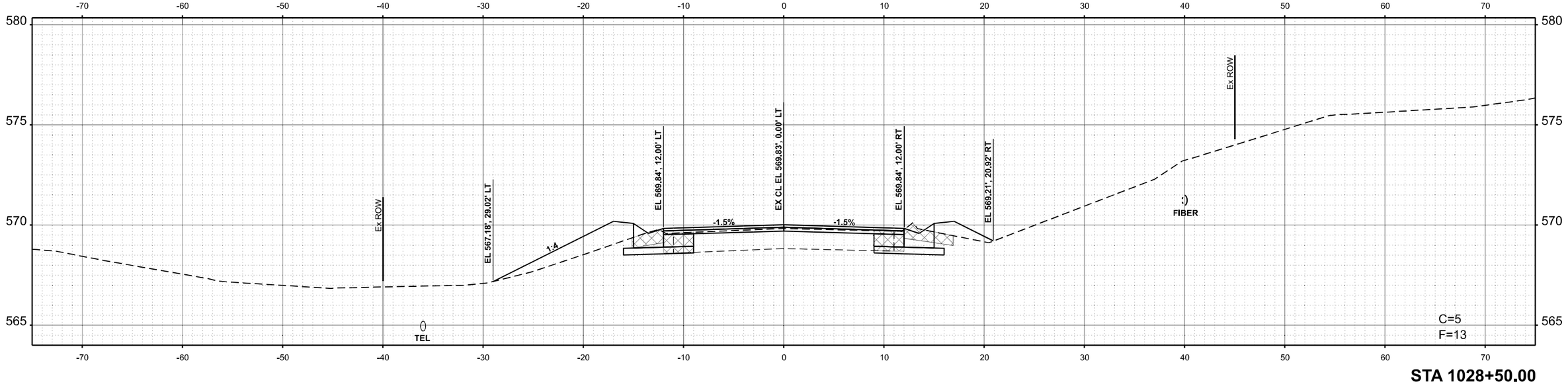


STA 1029+00.00



STA 1028+50.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A005 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	110
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

MODEL: Ex-CL - 1028+50.00 (Sheet)
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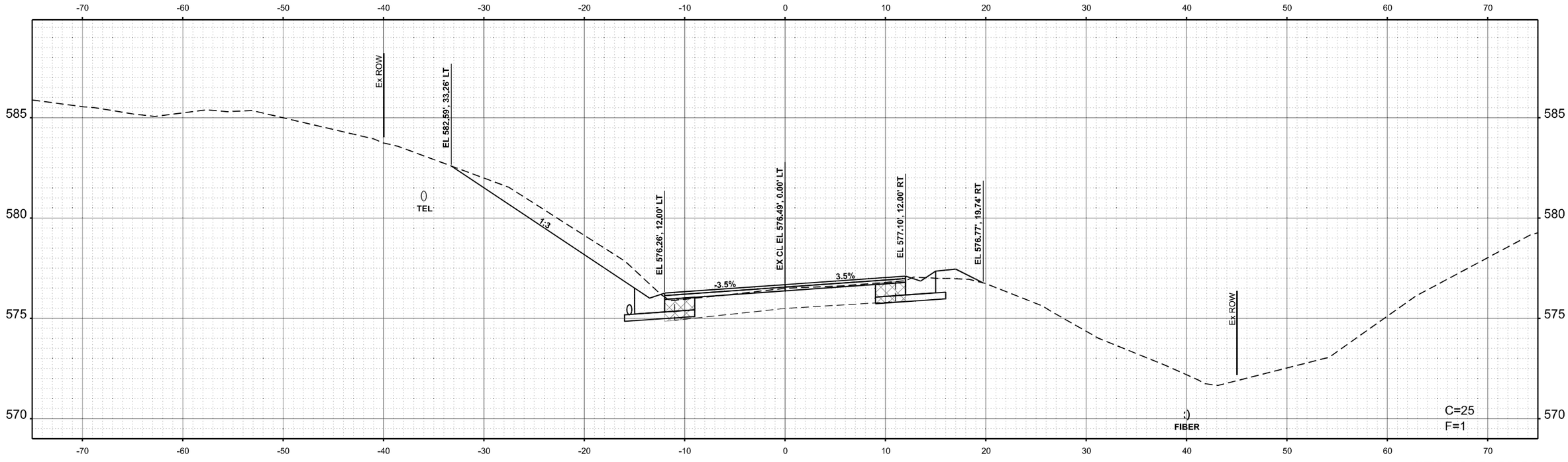
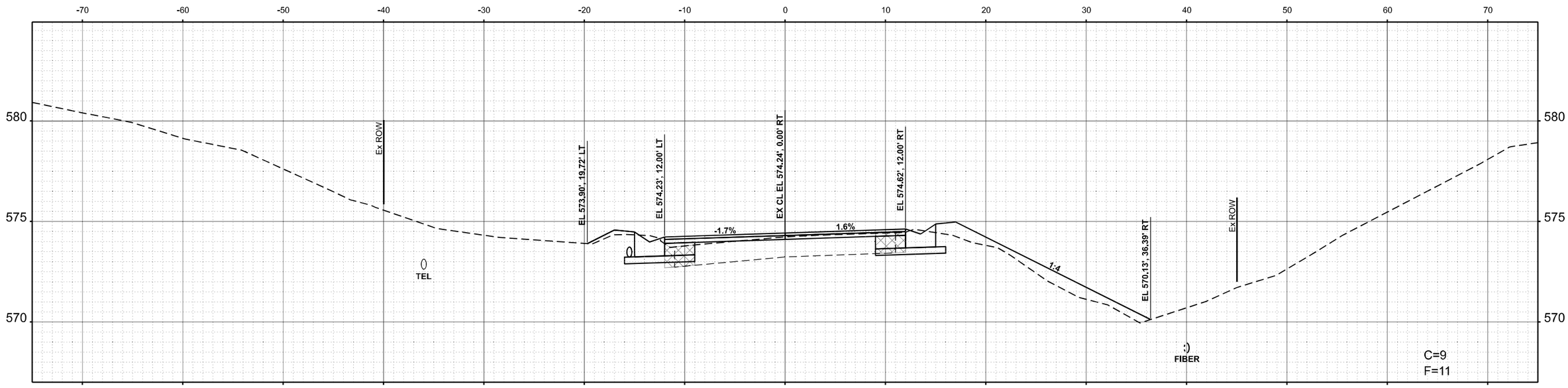


STA 1030+00.00



STA 1029+50.00

FINAL SURVEY

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

ORIGINAL SURVEY

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

MODEL: ExCL - 1029+50.00 [Sheet]
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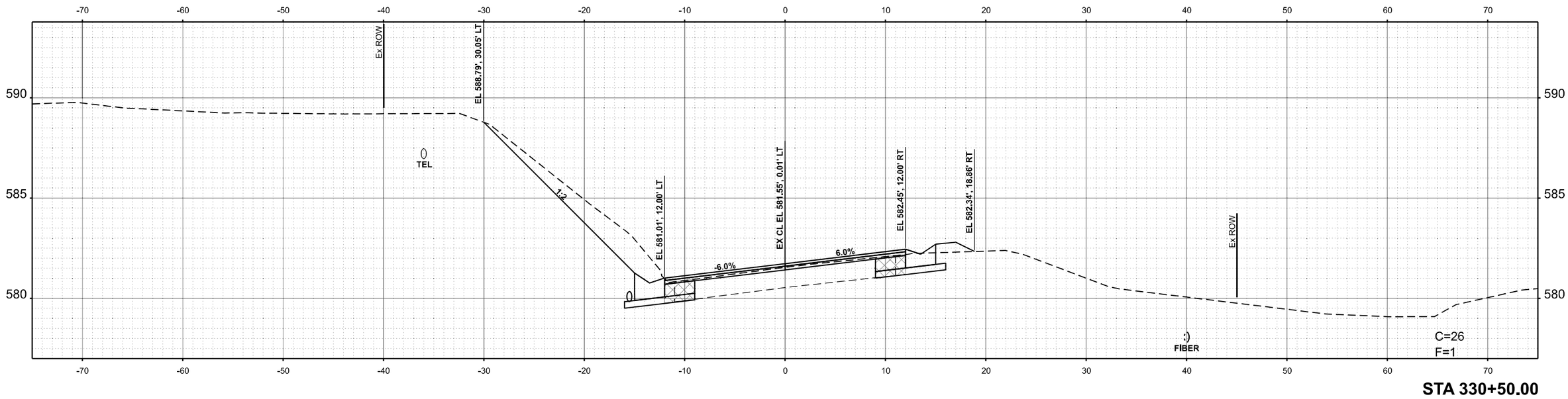
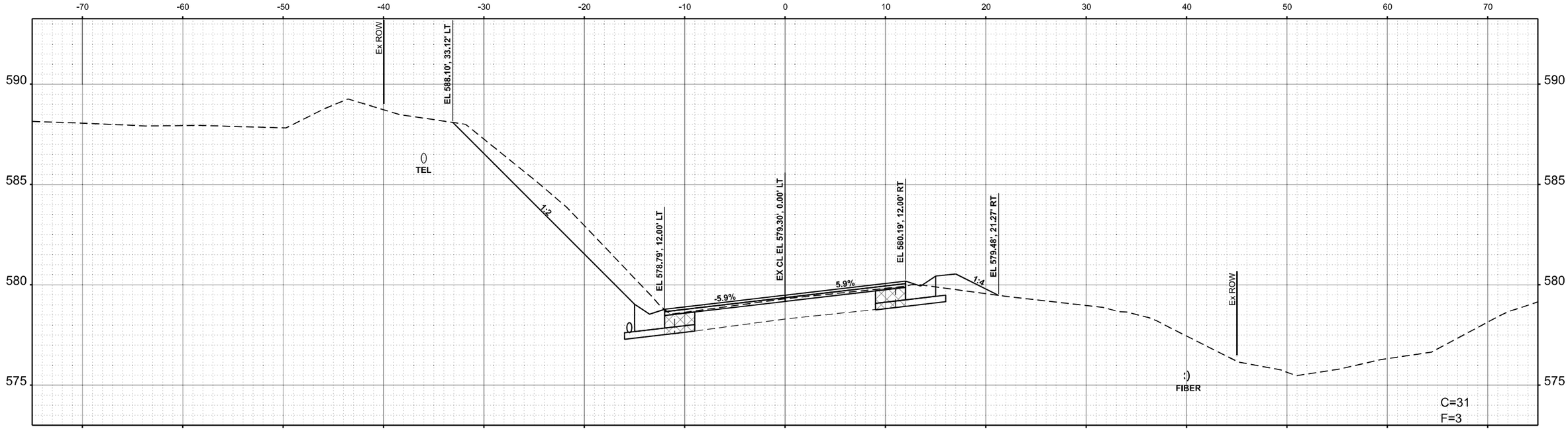
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**	CROSS SECTIONS	
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**	FAP 614 (IL 78)	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -			
PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE: 1"=5' SHEET A006 OF 31 SHEETS STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	111
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



STA 330+50.00



STA 330+00.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A007 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	112
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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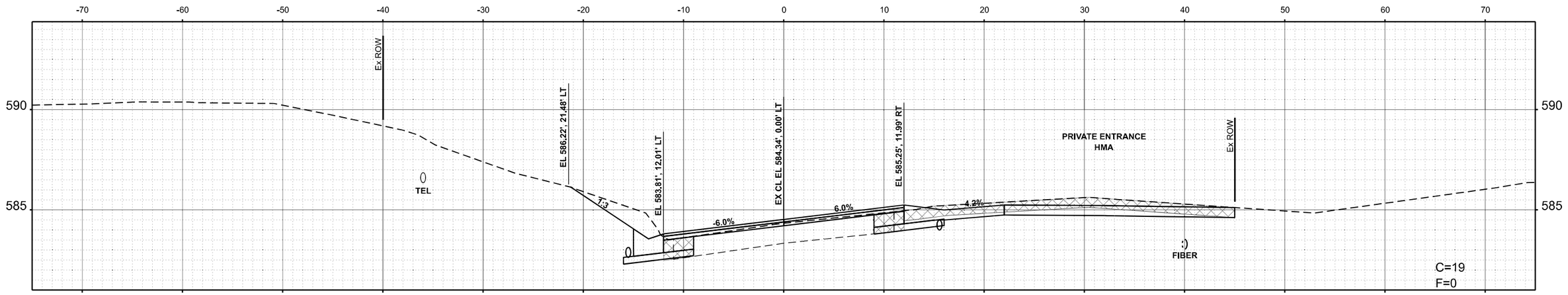
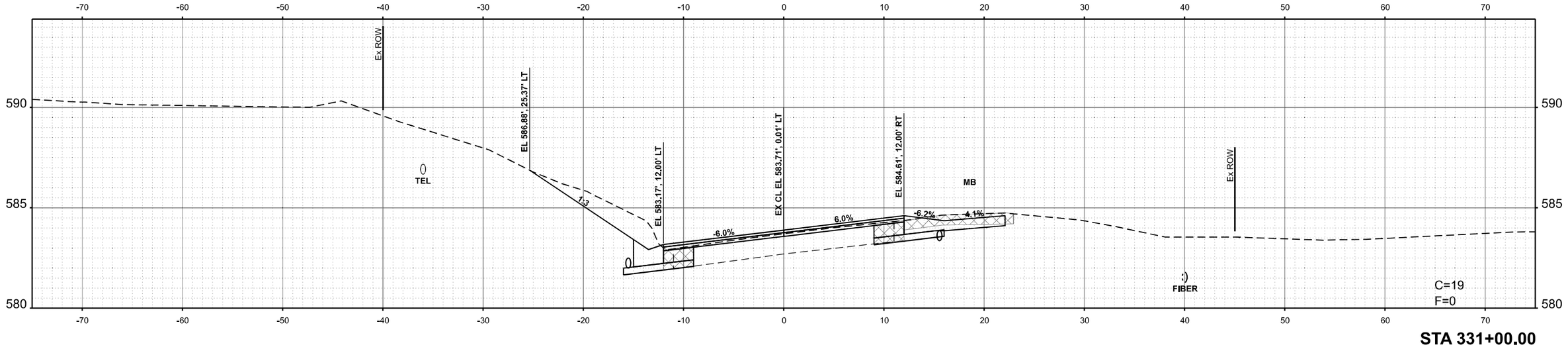


STA 331+14.70



STA 331+00.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	CROSS SECTIONS
PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A008 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	113
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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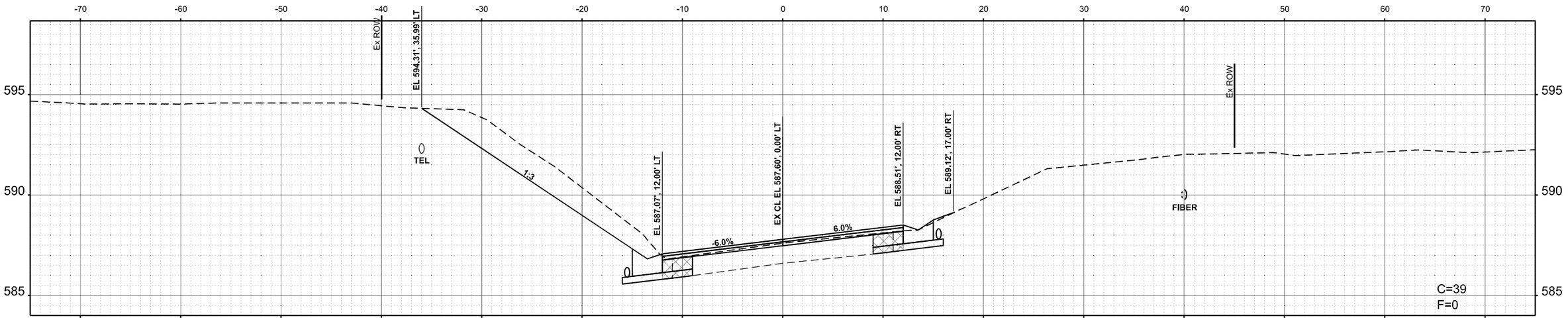
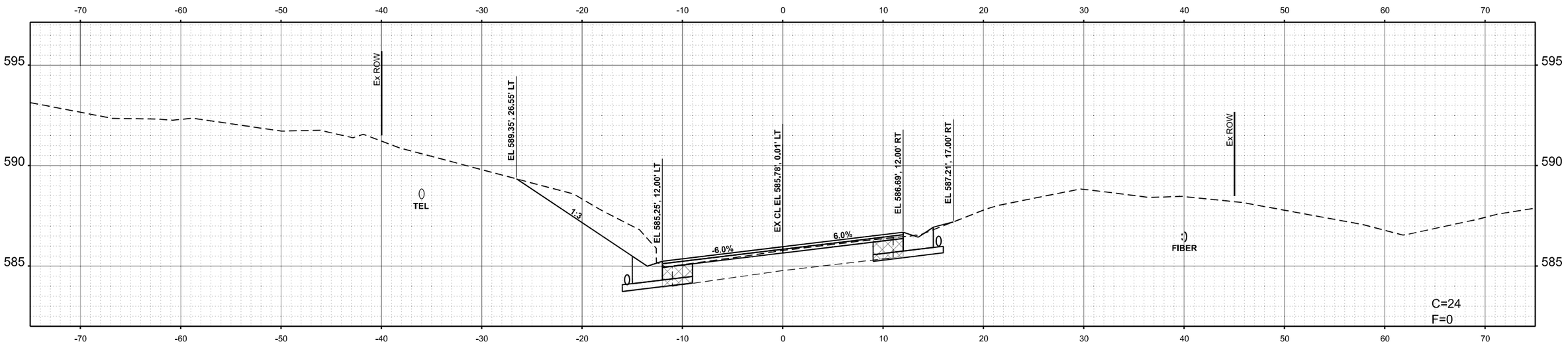


STA 332+00.00



STA 331+50.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	CROSS SECTIONS
PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A009 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	114
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			

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

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

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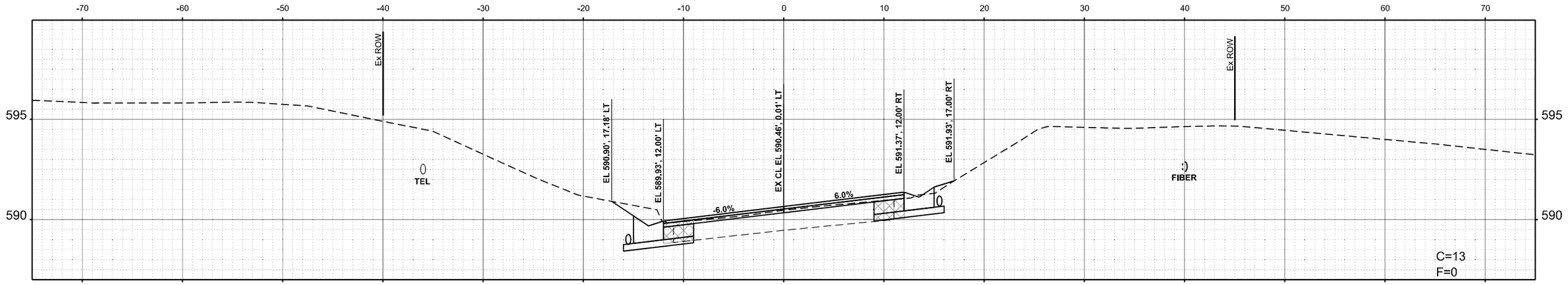
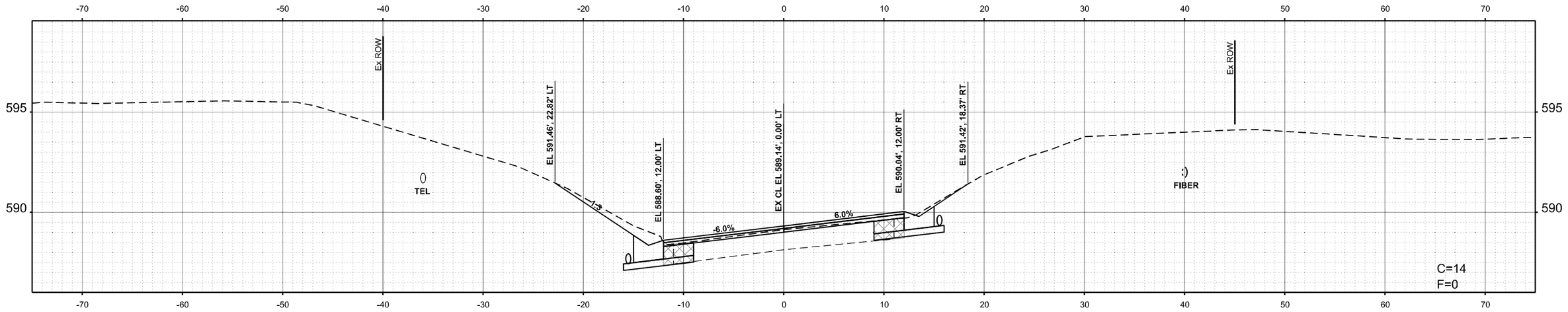


STA 333+00.00



STA 332+50.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A010 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	115
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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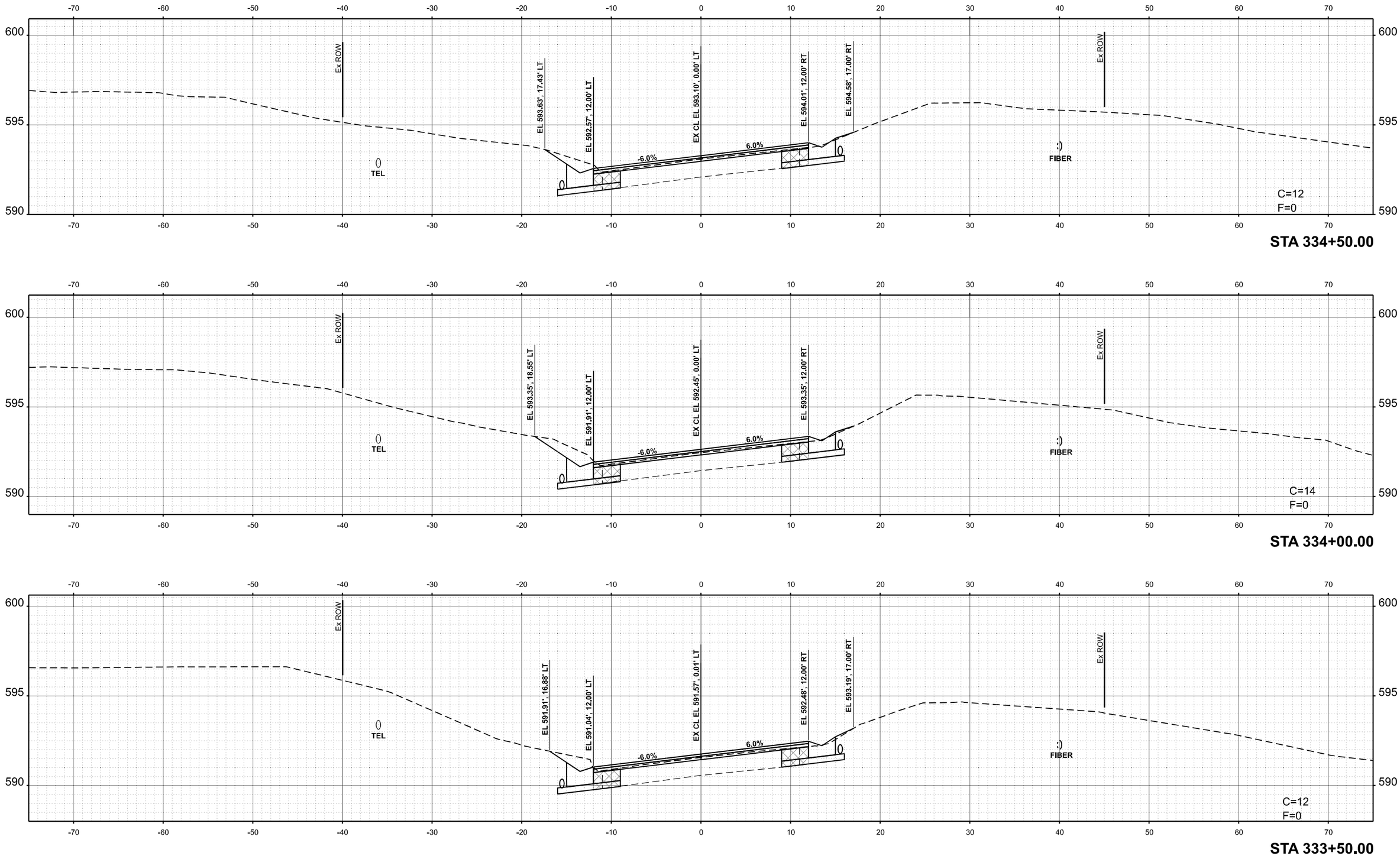

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A011 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	116
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

MODEL: EvCu - R2 333+50.00 [Sheet]
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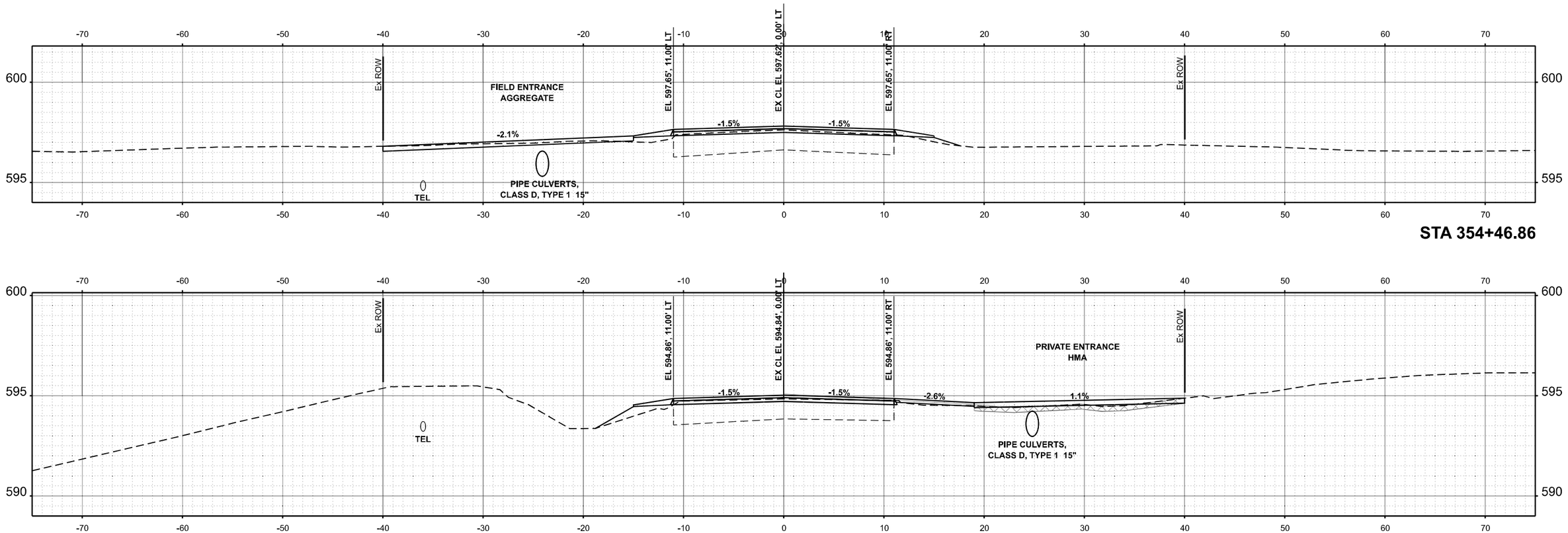
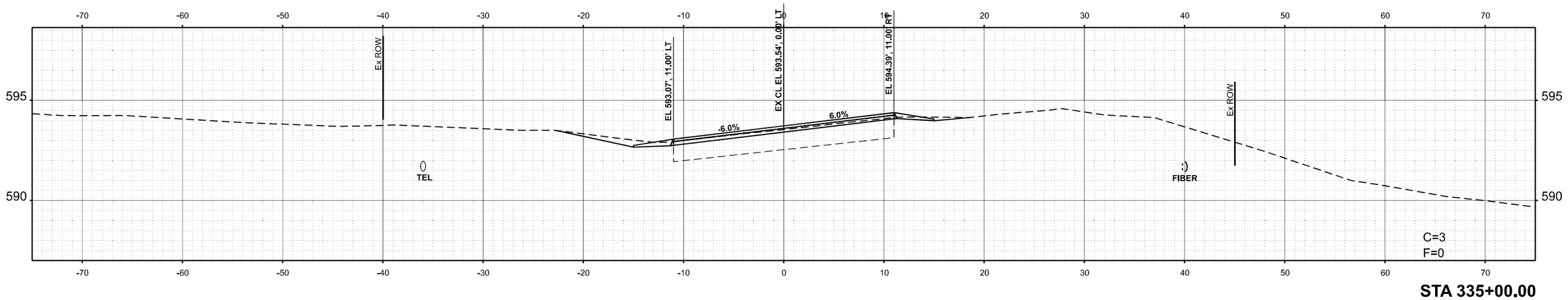


STA 354+46.86

STA 344+07.80



STA 335+00.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	CROSS SECTIONS
PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A012 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	117
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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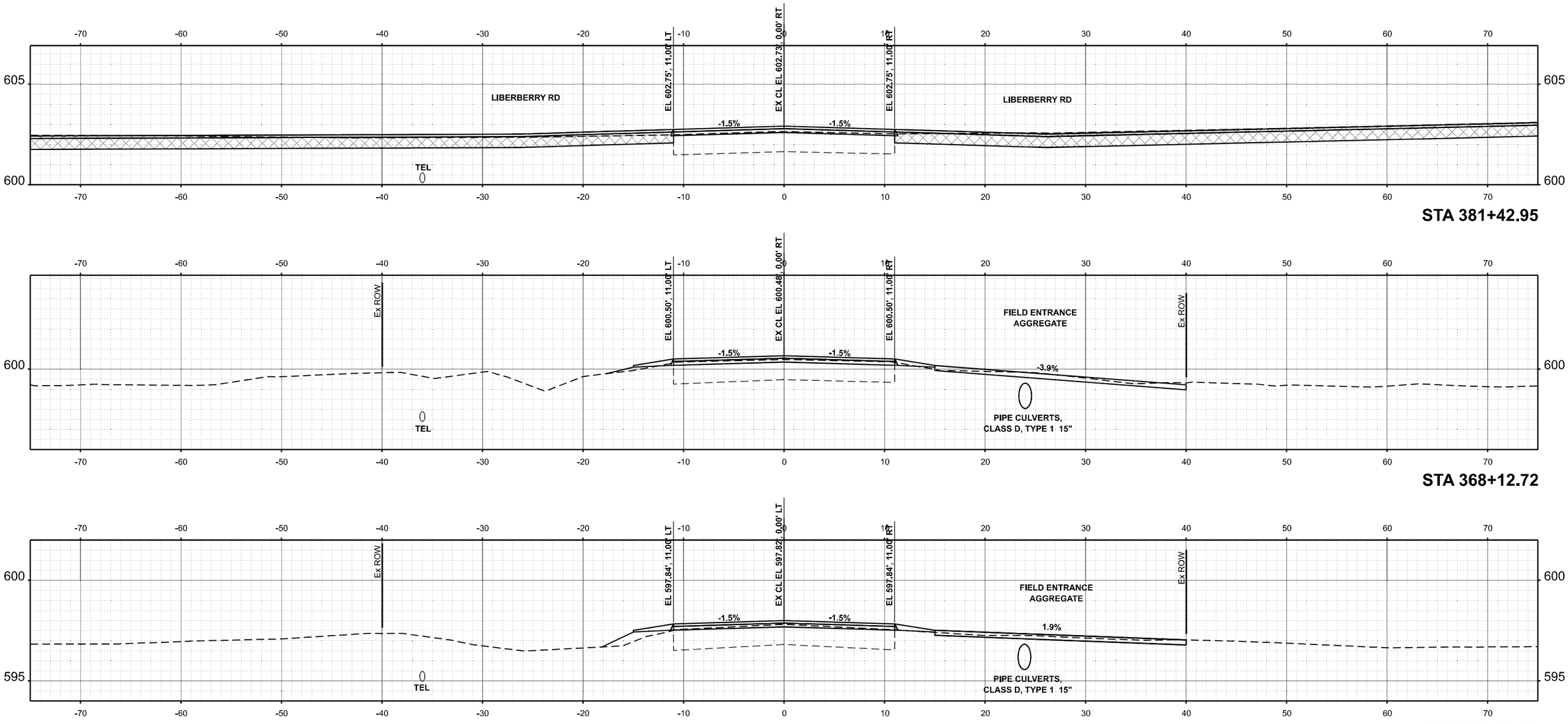

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A013 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	118
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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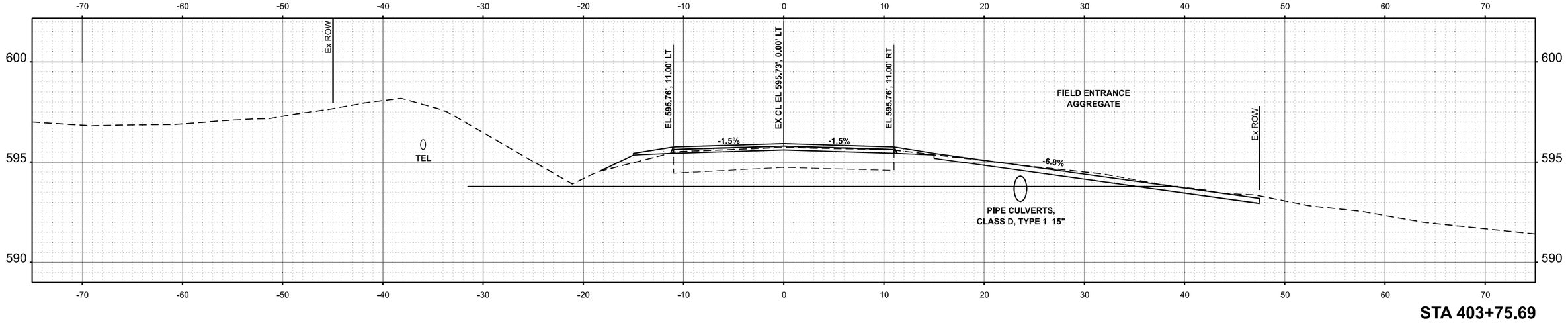
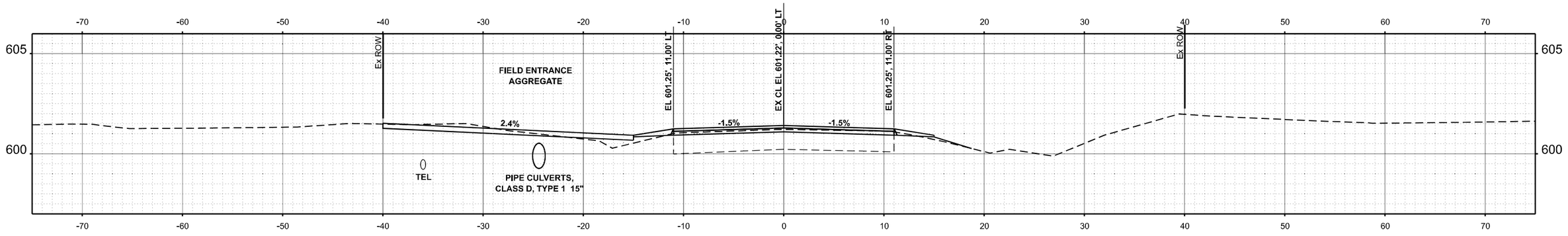
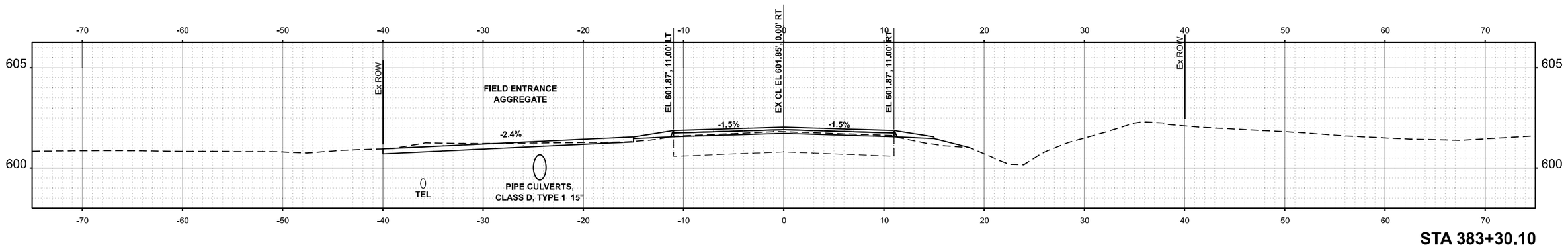


STA 403+75.69



STA 384+83.07



STA 383+30.10

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A014 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	119
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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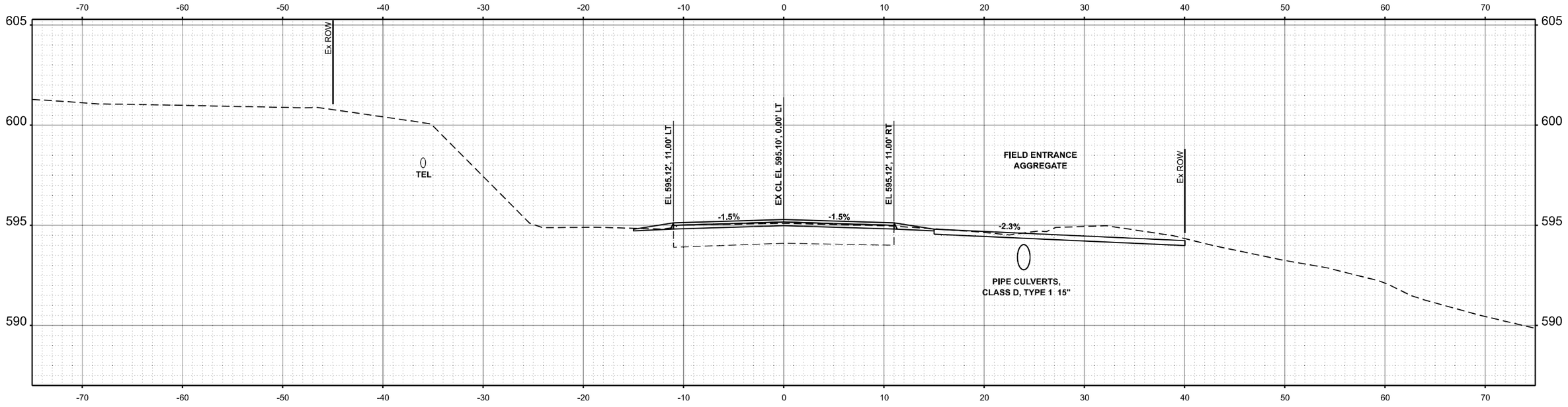
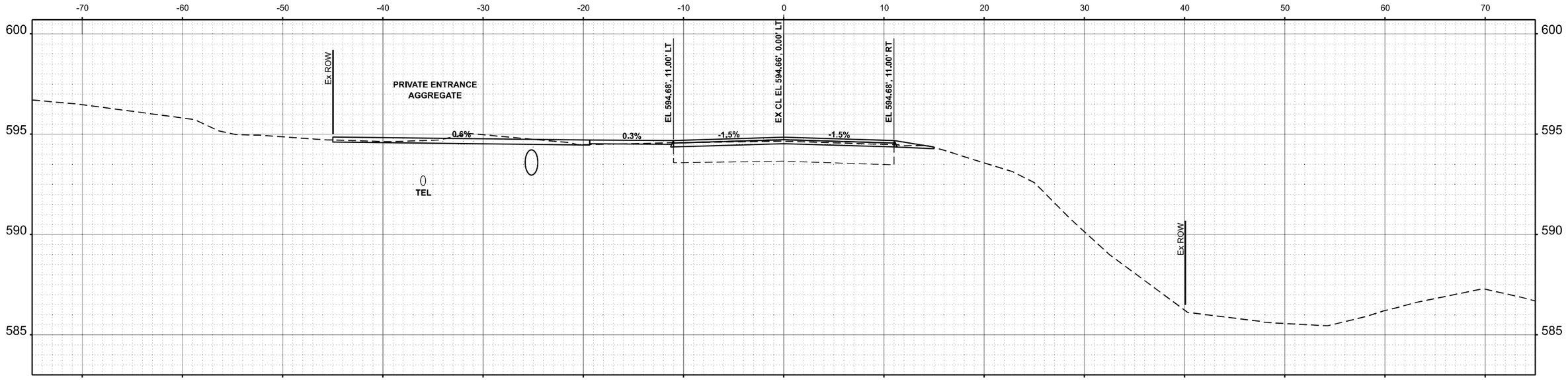


STA 412+55.79



STA 411+91.84

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A015 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	120
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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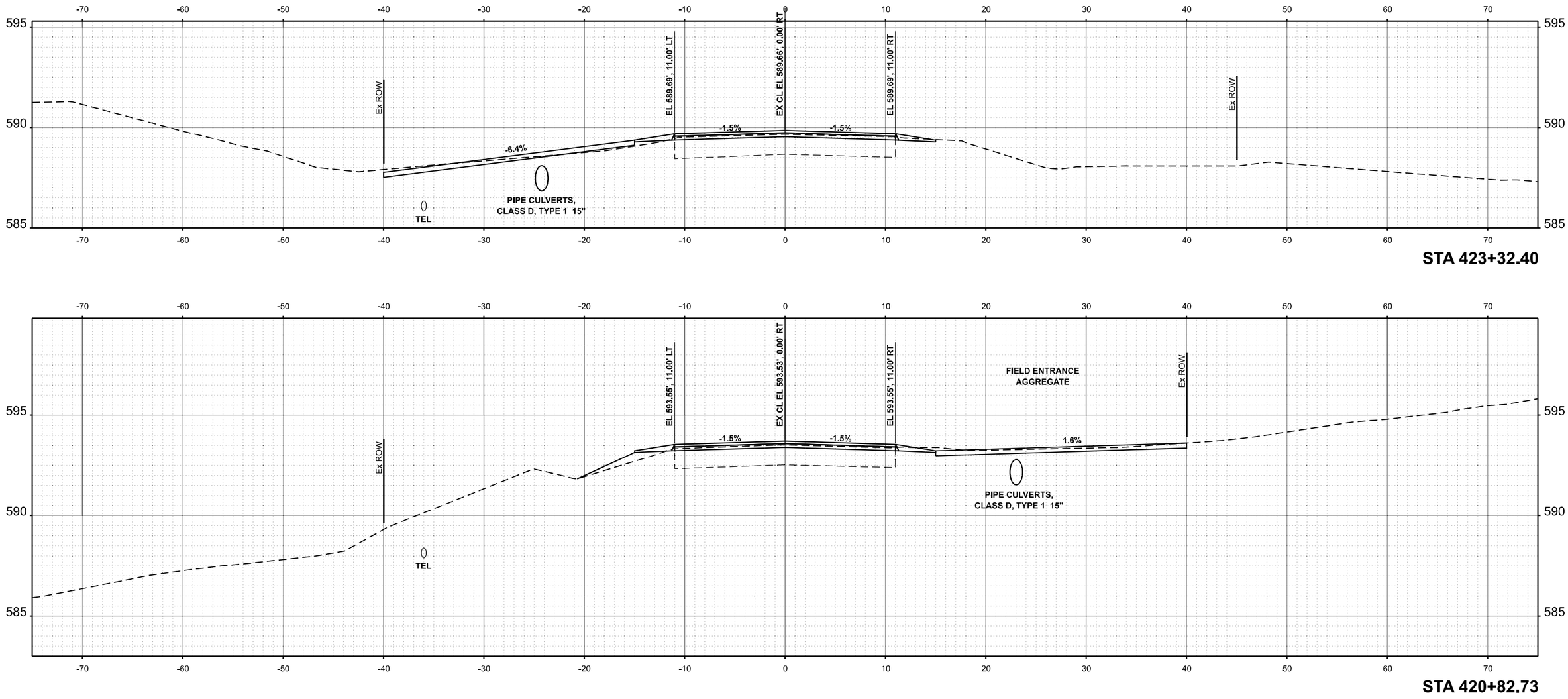

STA 423+32.40

STA 420+82.73

USER NAME = Thomas.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A016 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	121
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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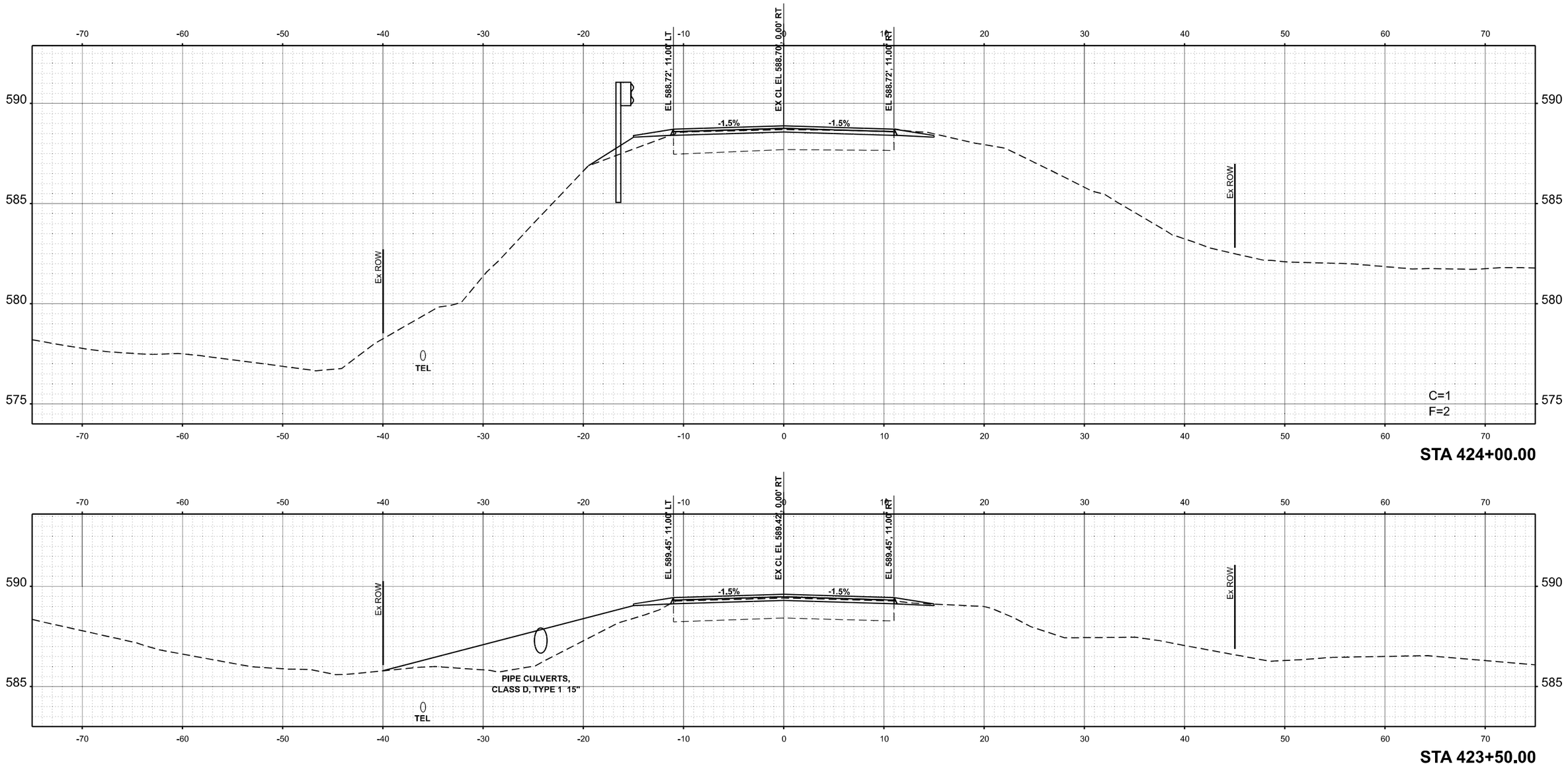

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

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

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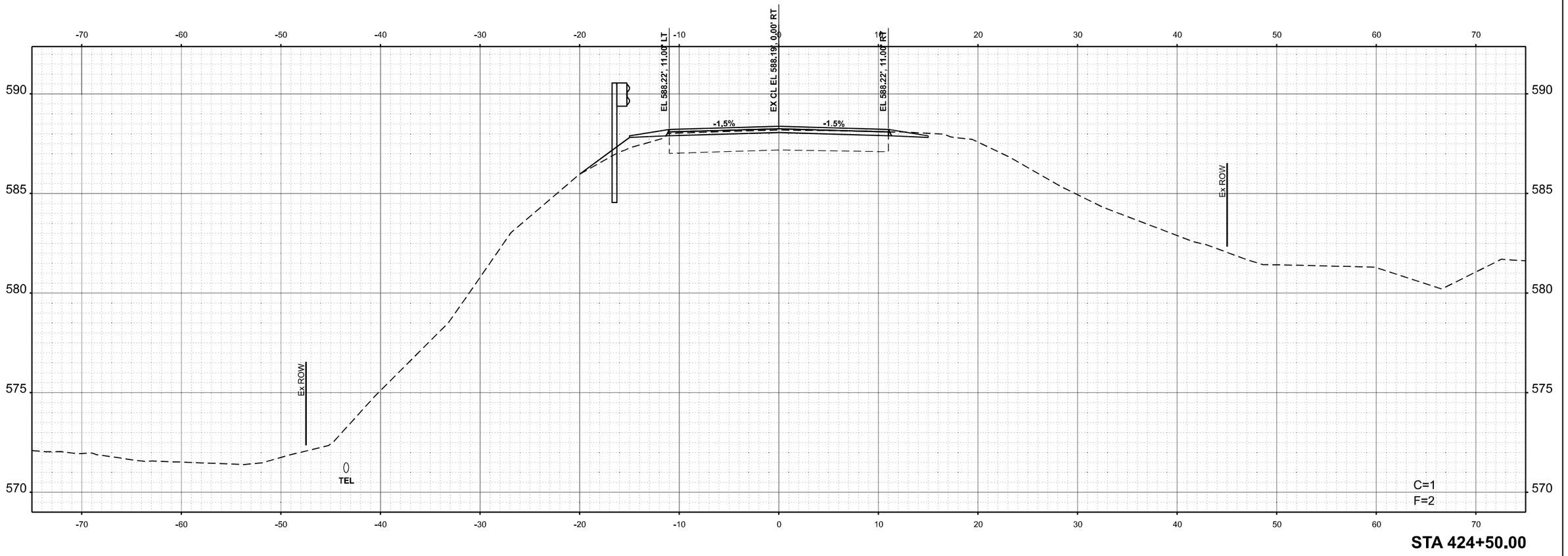
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A017 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	122
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 424+50.00

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

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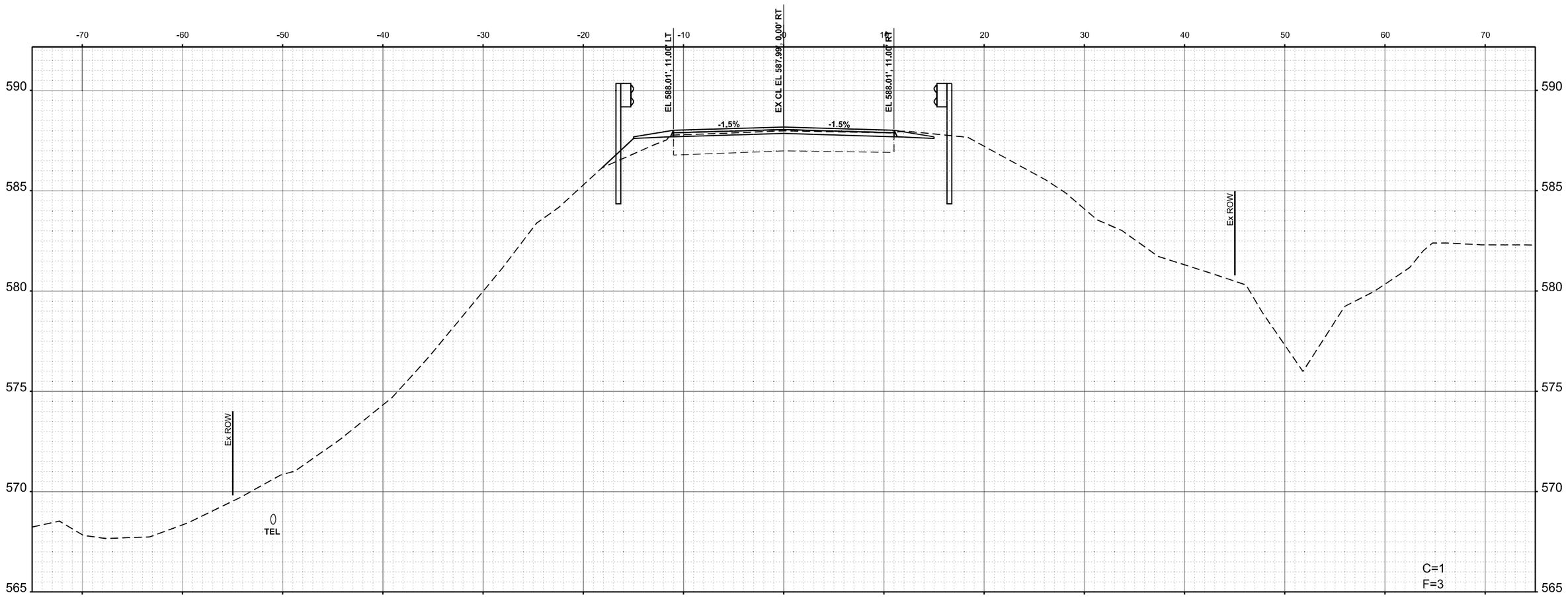
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A018 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	123
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



STA 425+00.00

FINAL SURVEY

NO.	NOTE BOOK	BY	DATE

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

ORIGINAL SURVEY

NO.	NOTE BOOK	BY	DATE

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A019 OF 31 SHEETS | STA. | TO STA.

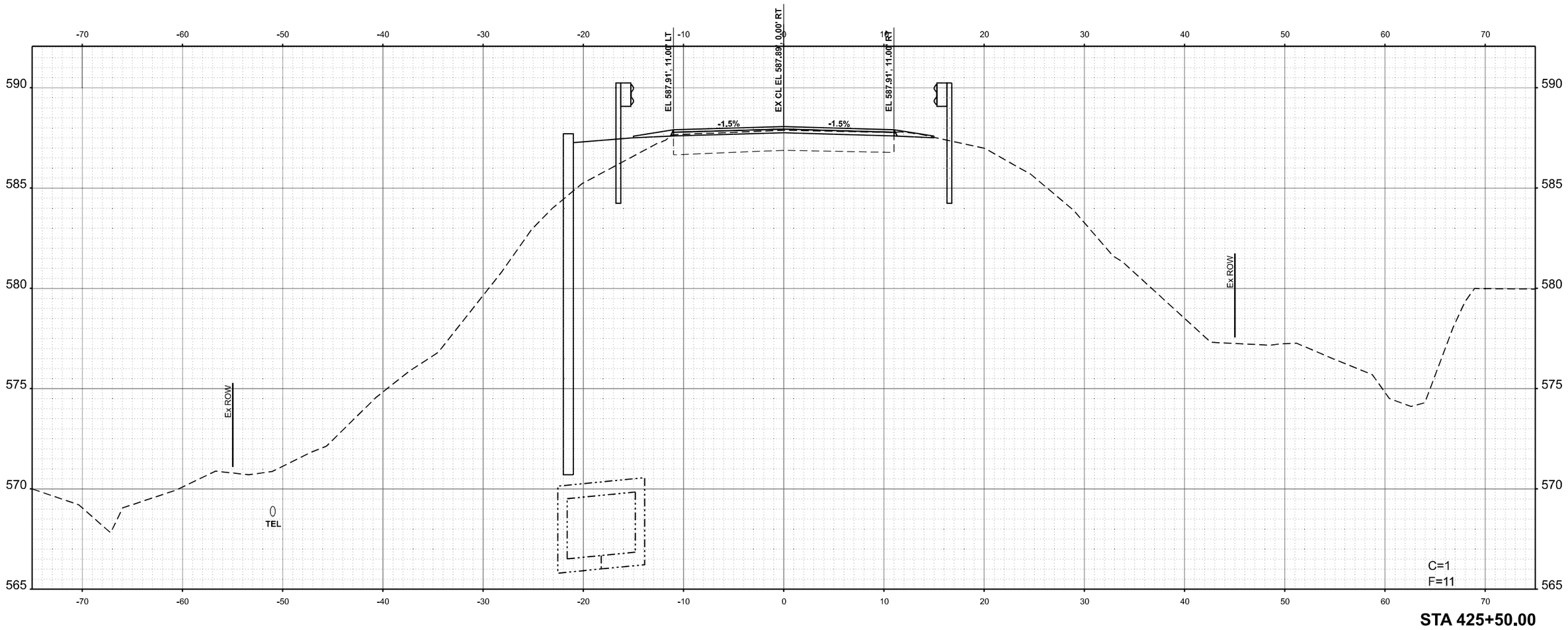
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	124
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

BY	DATE

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

BY	DATE



STA 425+50.00

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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

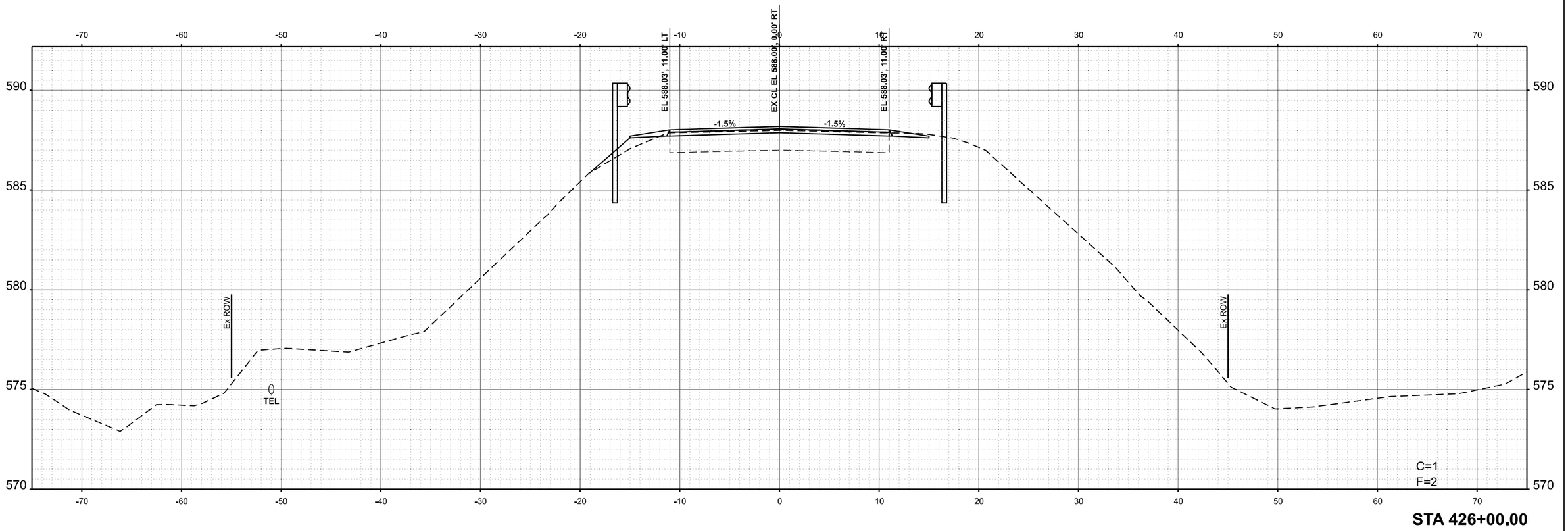
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A020 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	125
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 426+00.00

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

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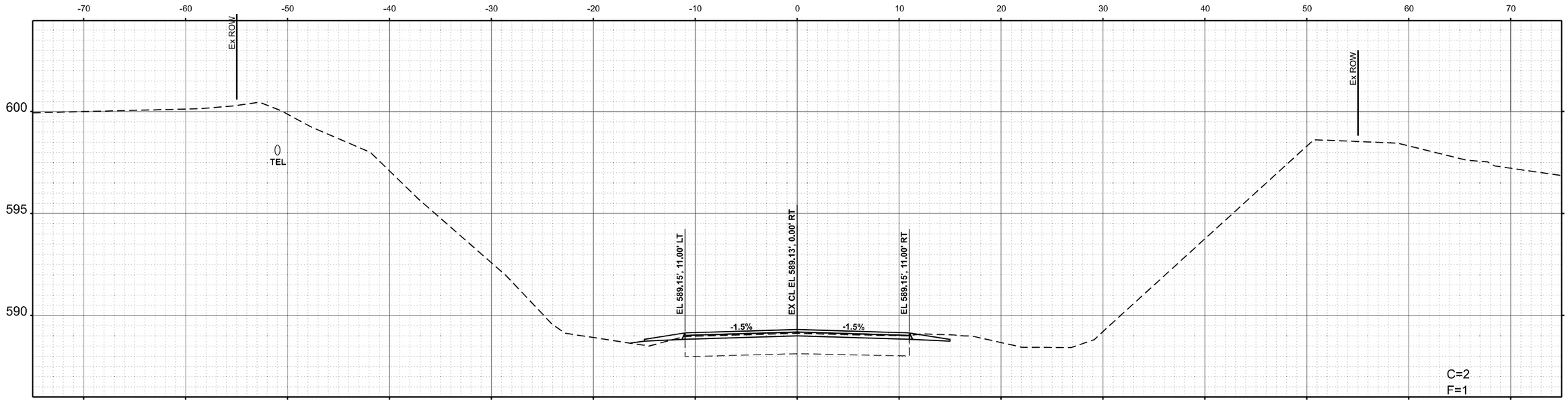
USER NAME = Thomas.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

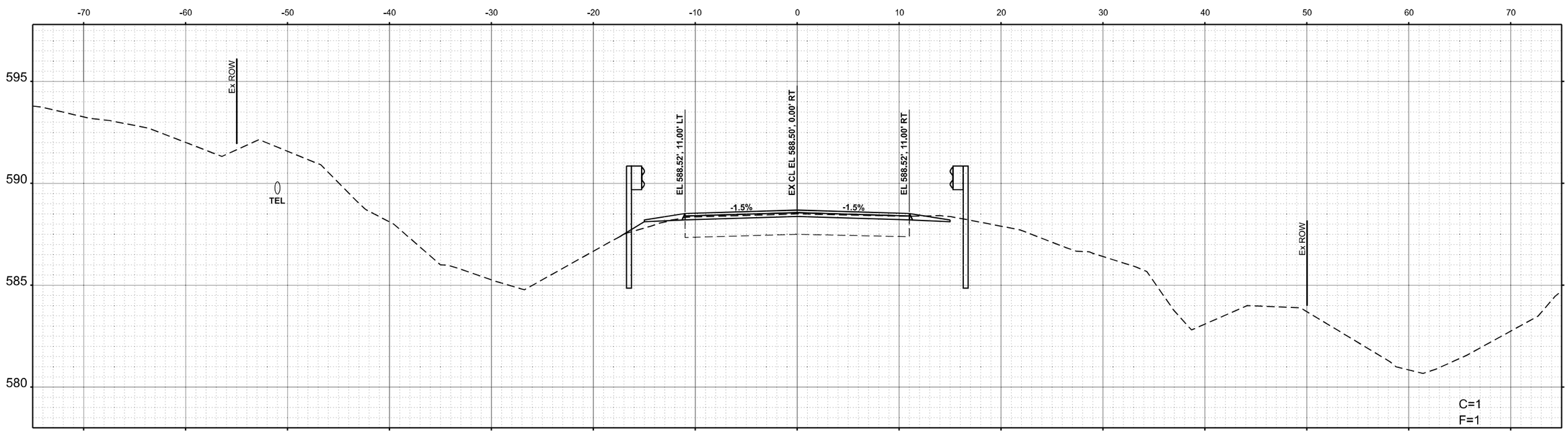
CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A021 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	126
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



STA 427+00.00



STA 426+50.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	CROSS SECTIONS
PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A022 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	127
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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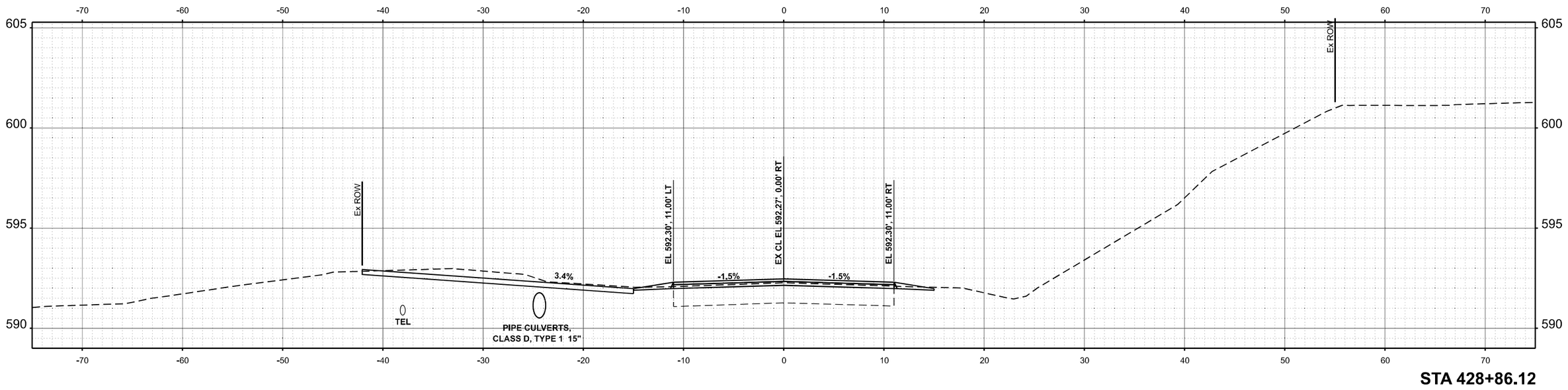
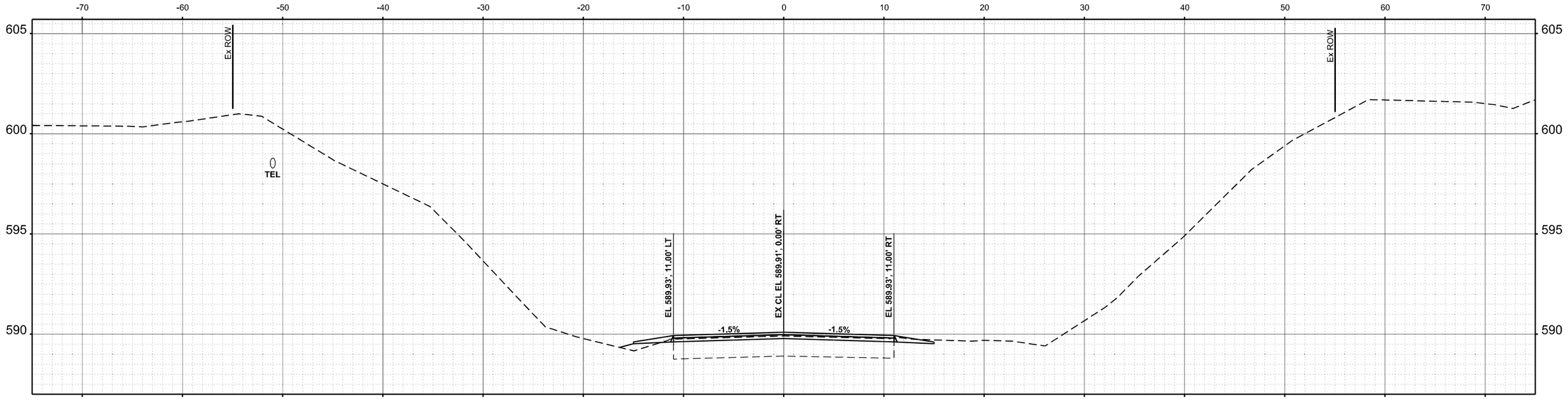


STA 428+86.12



STA 427+50.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A023 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	128
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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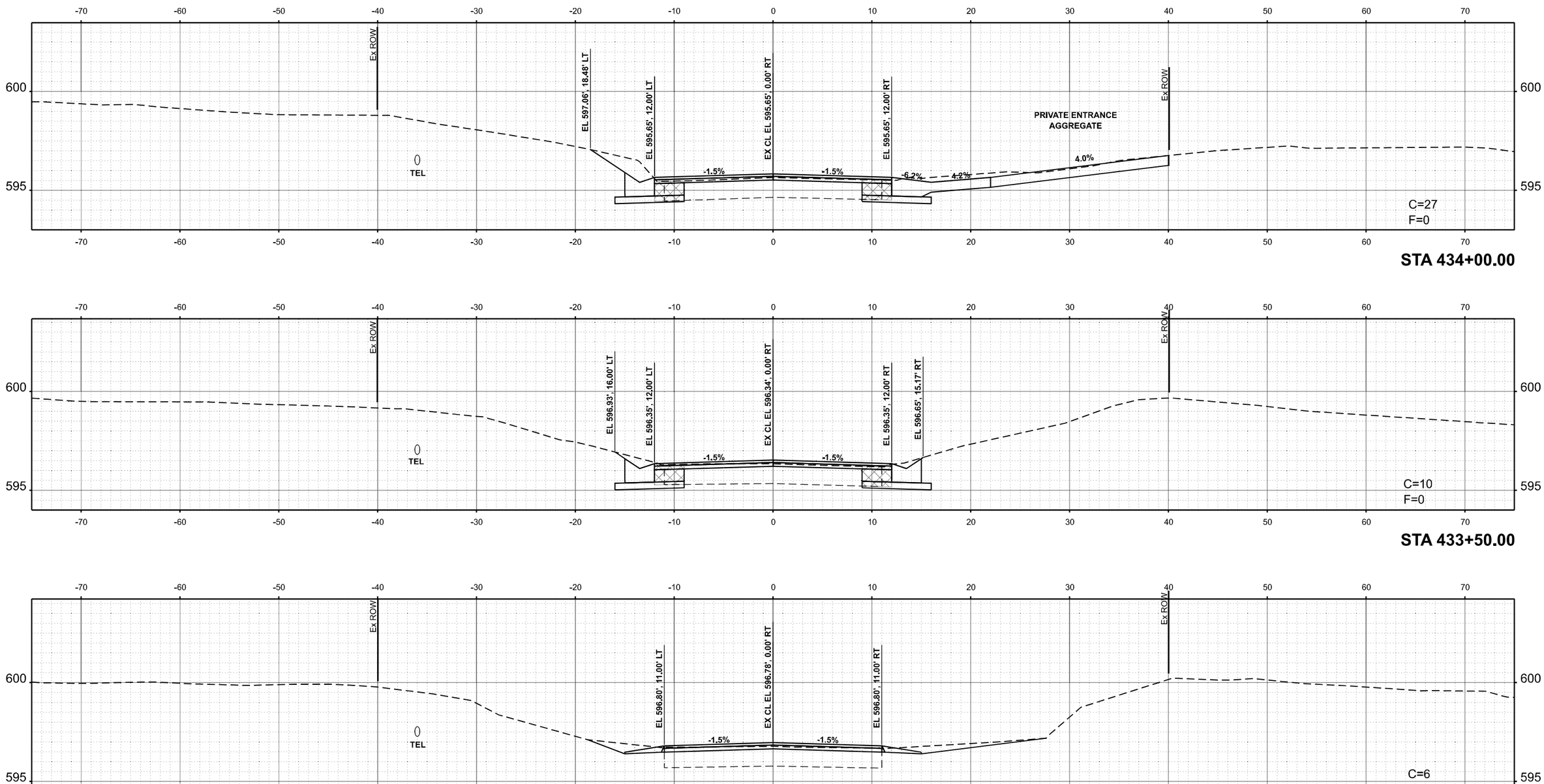

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A024 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	129
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			

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

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

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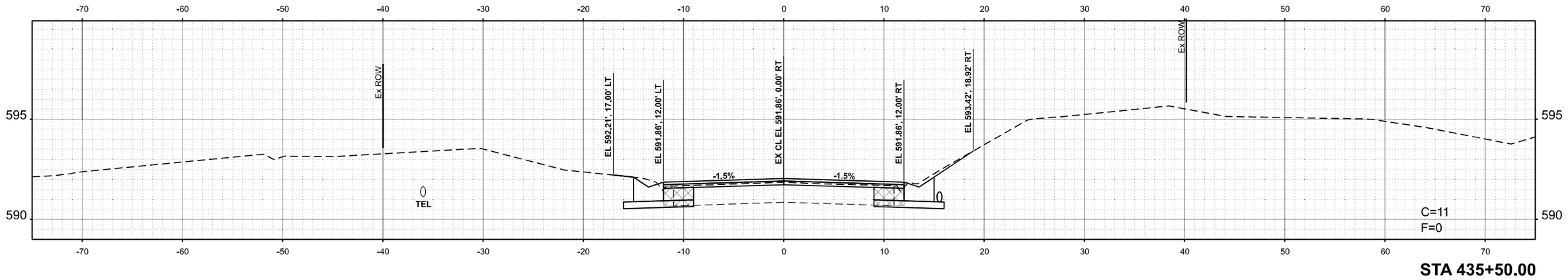
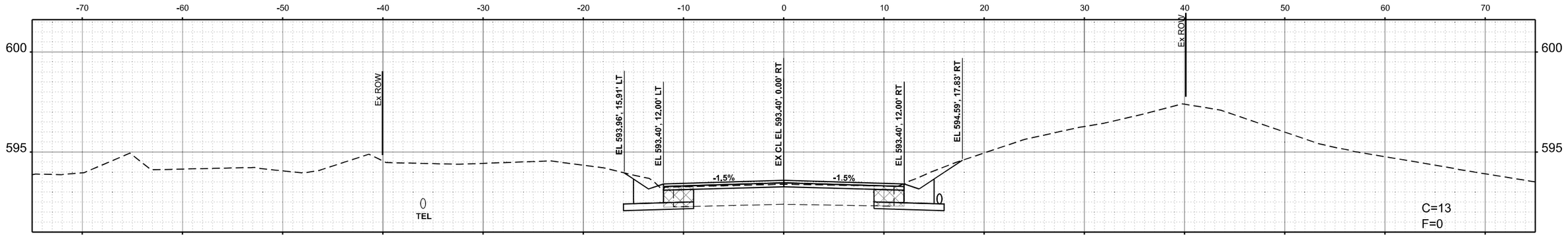
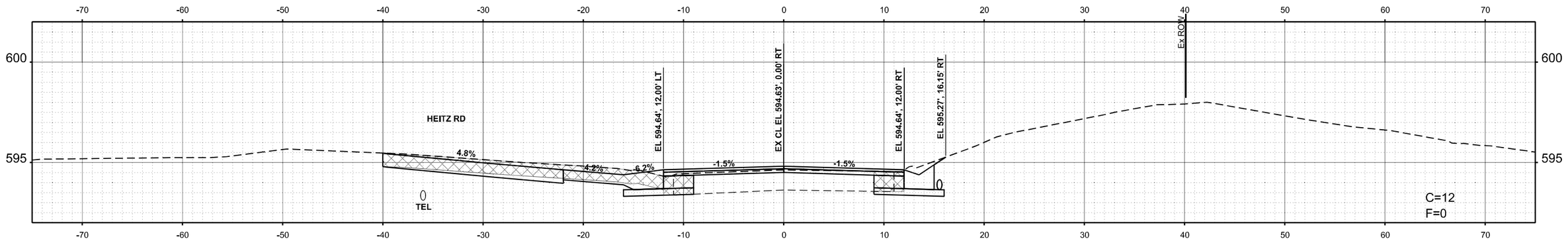


STA 435+50.00



STA 435+00.00



STA 434+50.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A025 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	130
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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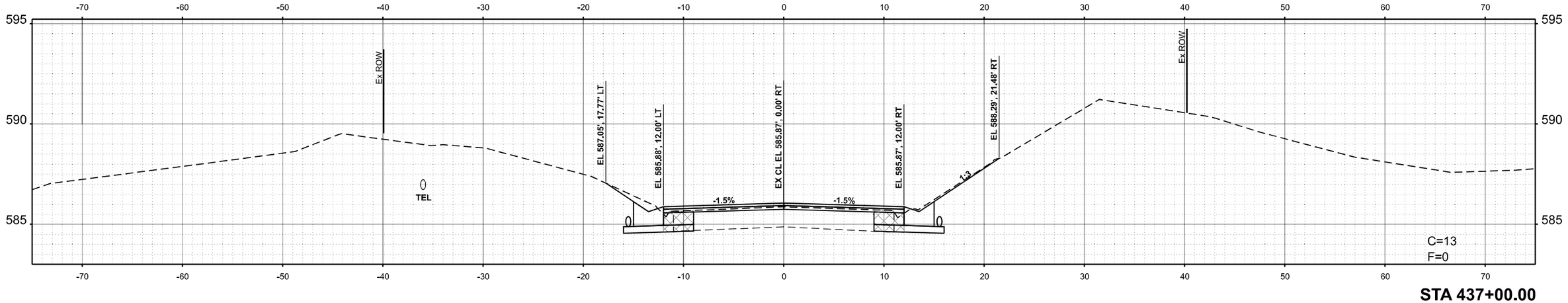

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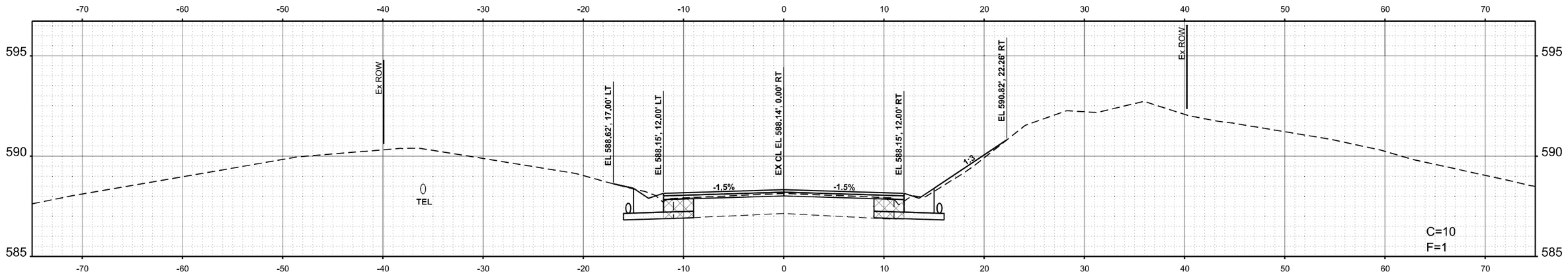

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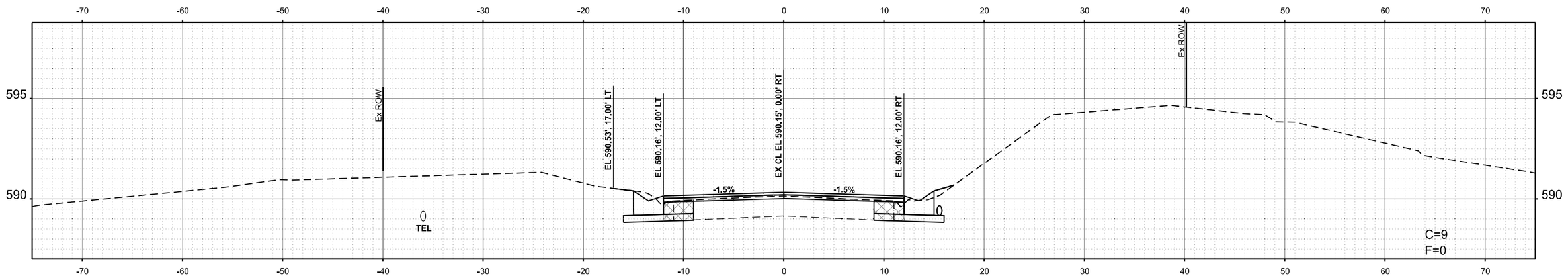

STA 436+00.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
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PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A026 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	131
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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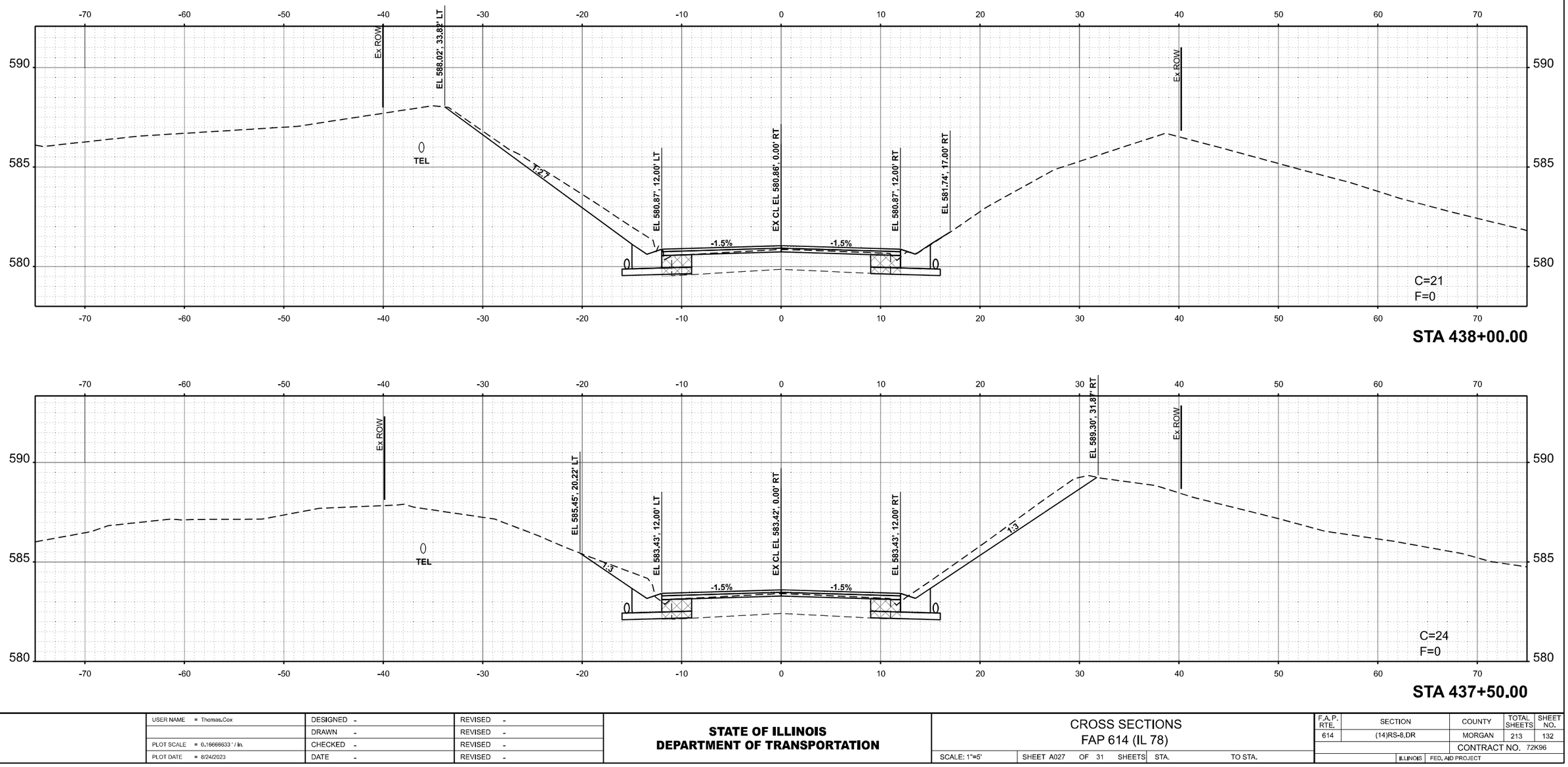

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A027 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	132
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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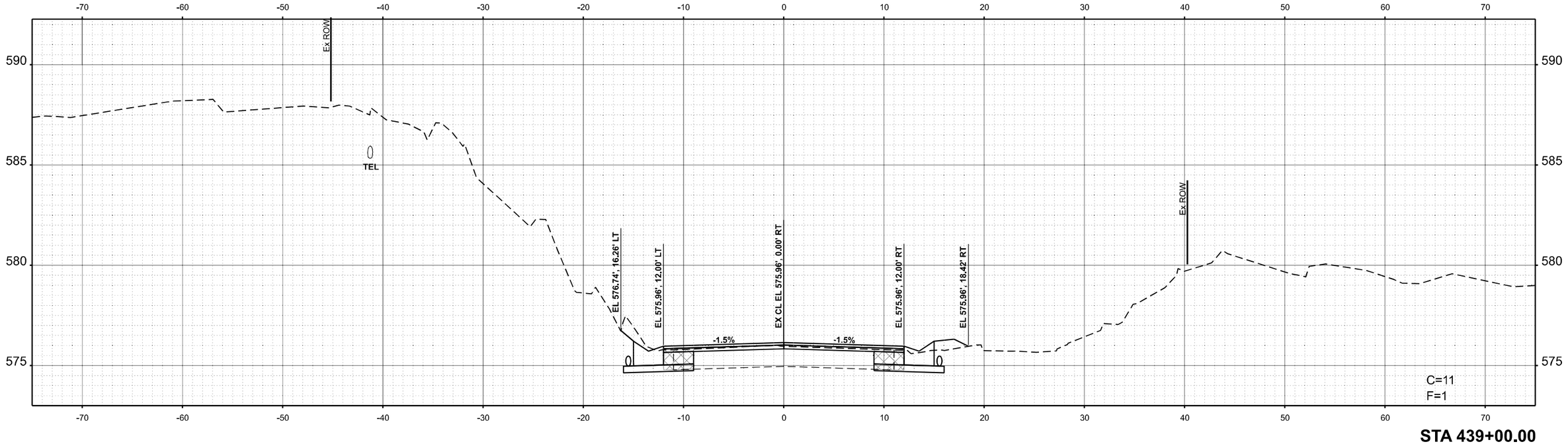

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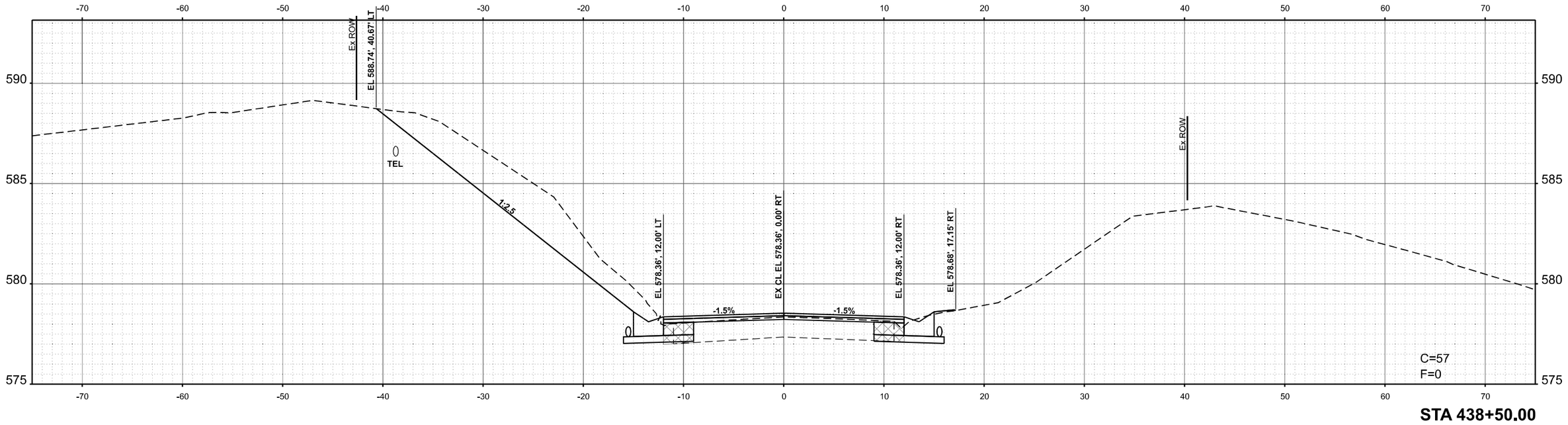

STA 438+50.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
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PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A028 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	133
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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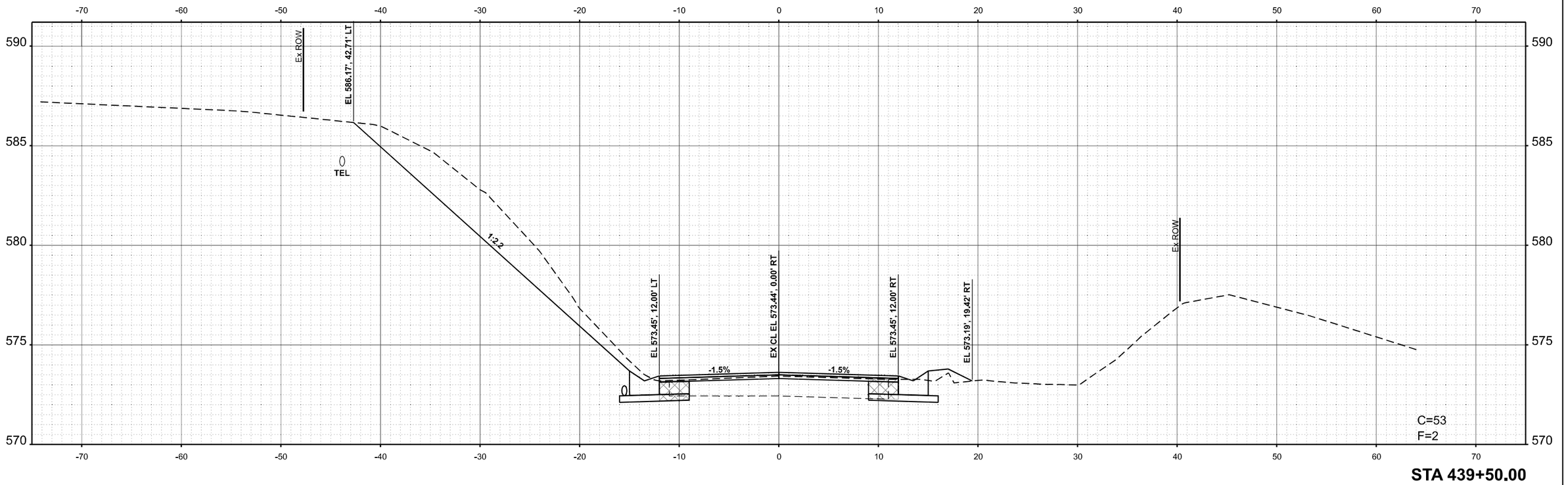
FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



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

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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

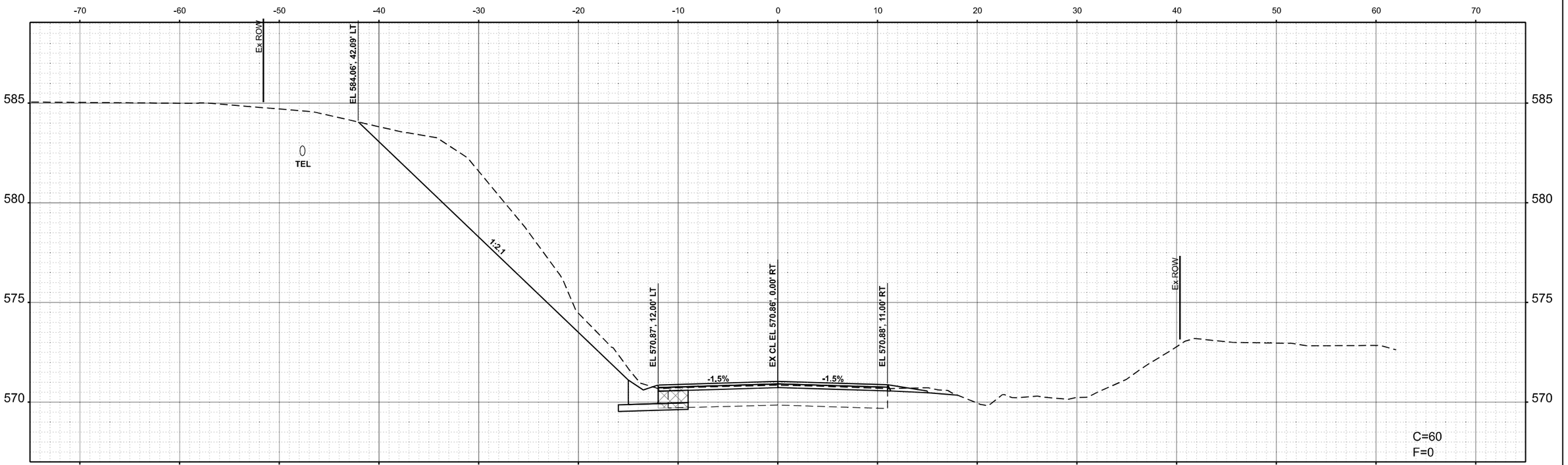
CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A029 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	134
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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



STA 440+00.00

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USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

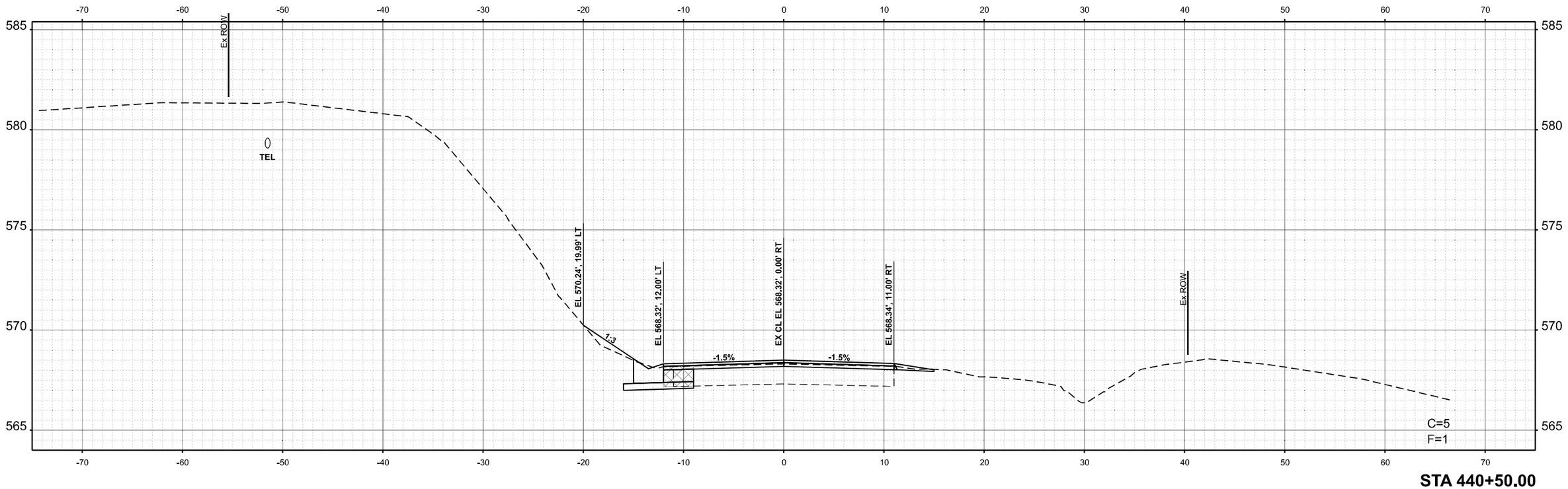
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A030 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	135
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 440+50.00

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

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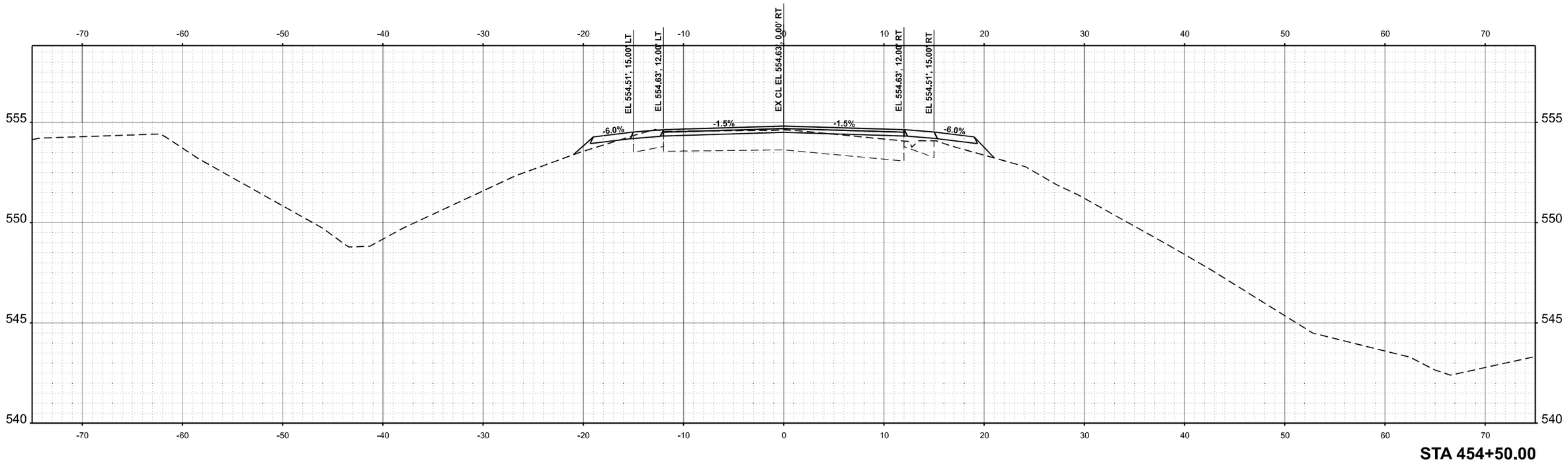
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A031 OF 31 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	136
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			



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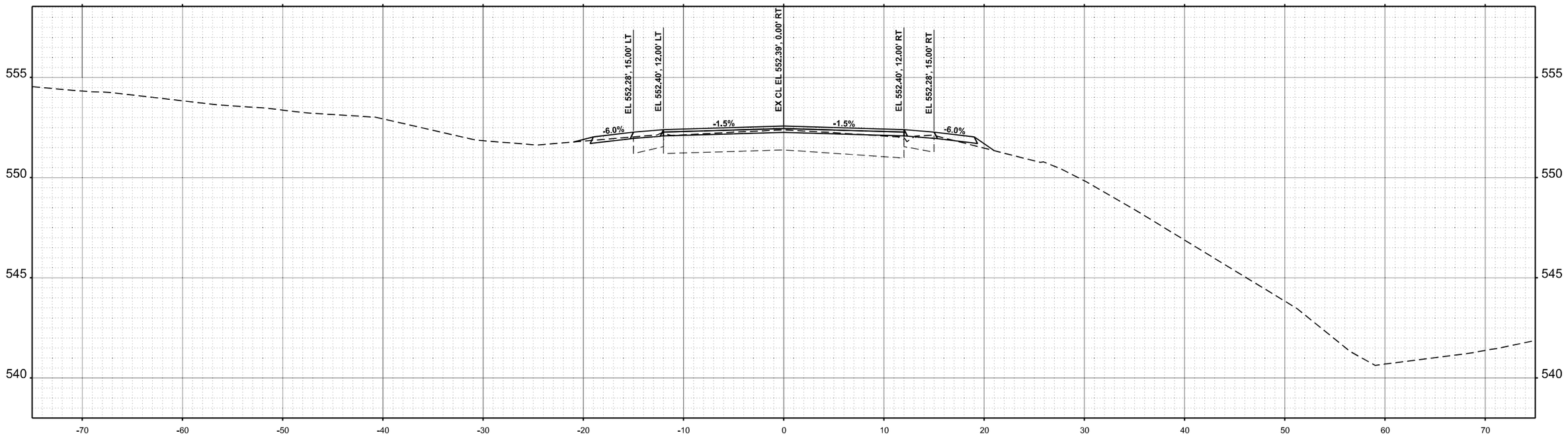

STA 454+00.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A001 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	137
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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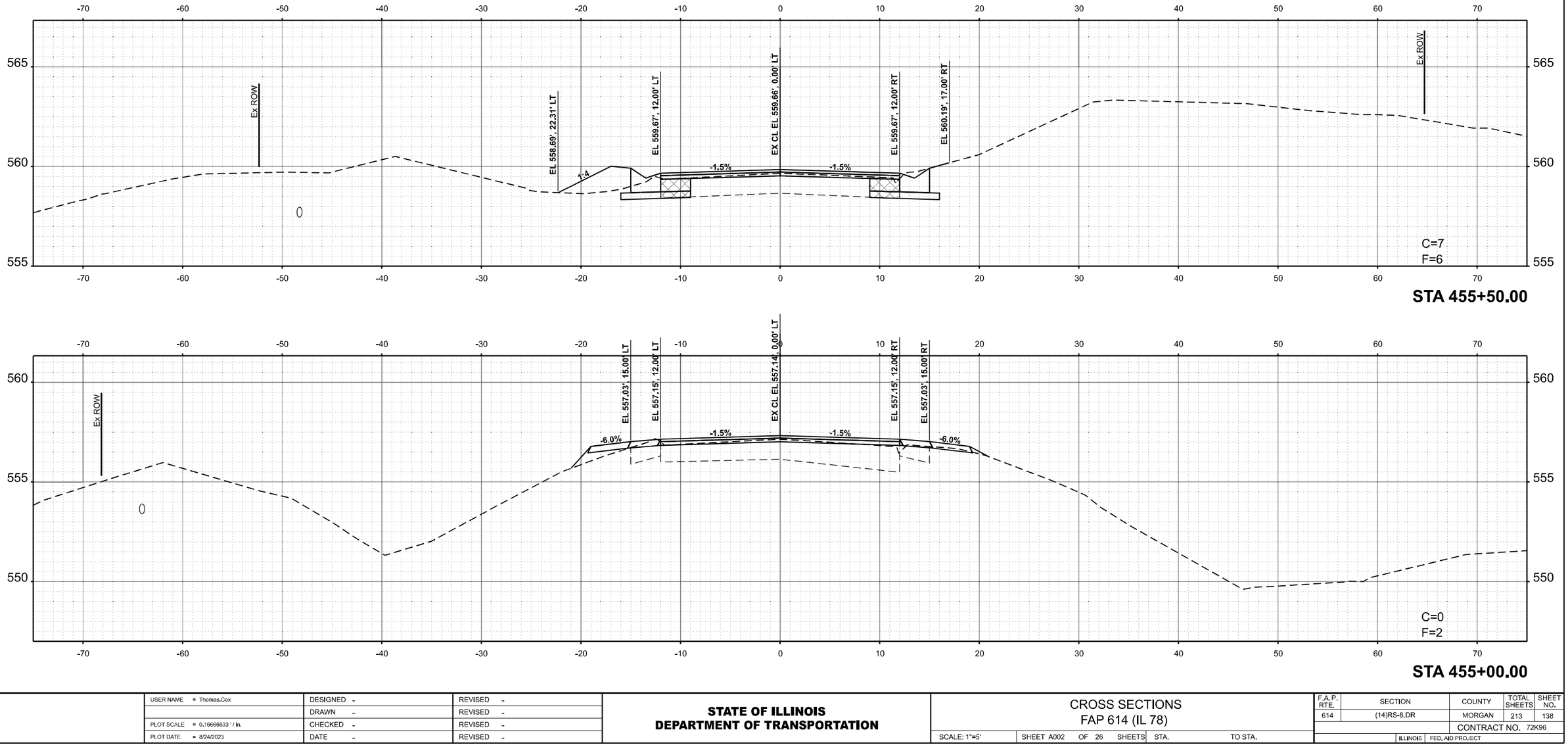

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	CROSS SECTIONS
PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A002 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	138
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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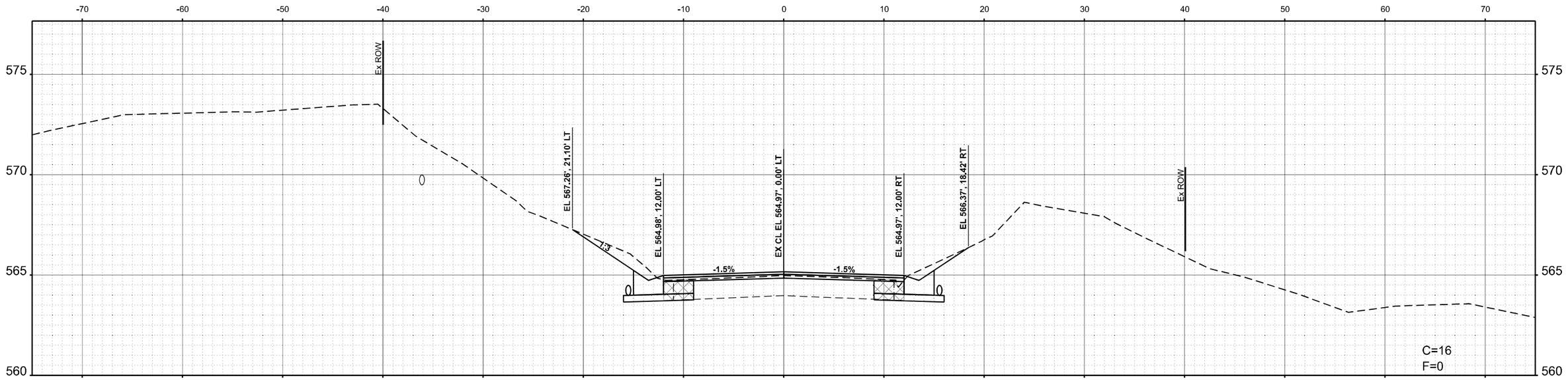

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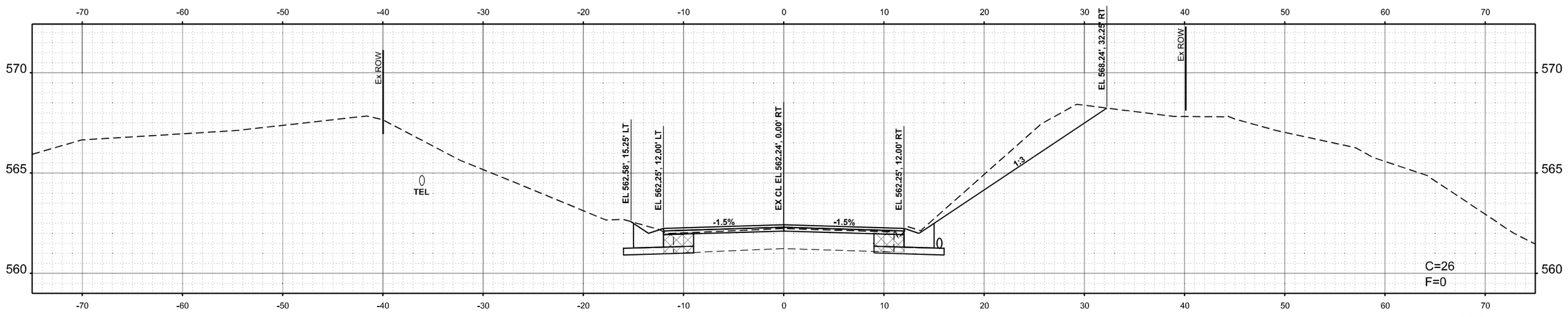

STA 456+00.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	CROSS SECTIONS
PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A003 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	139
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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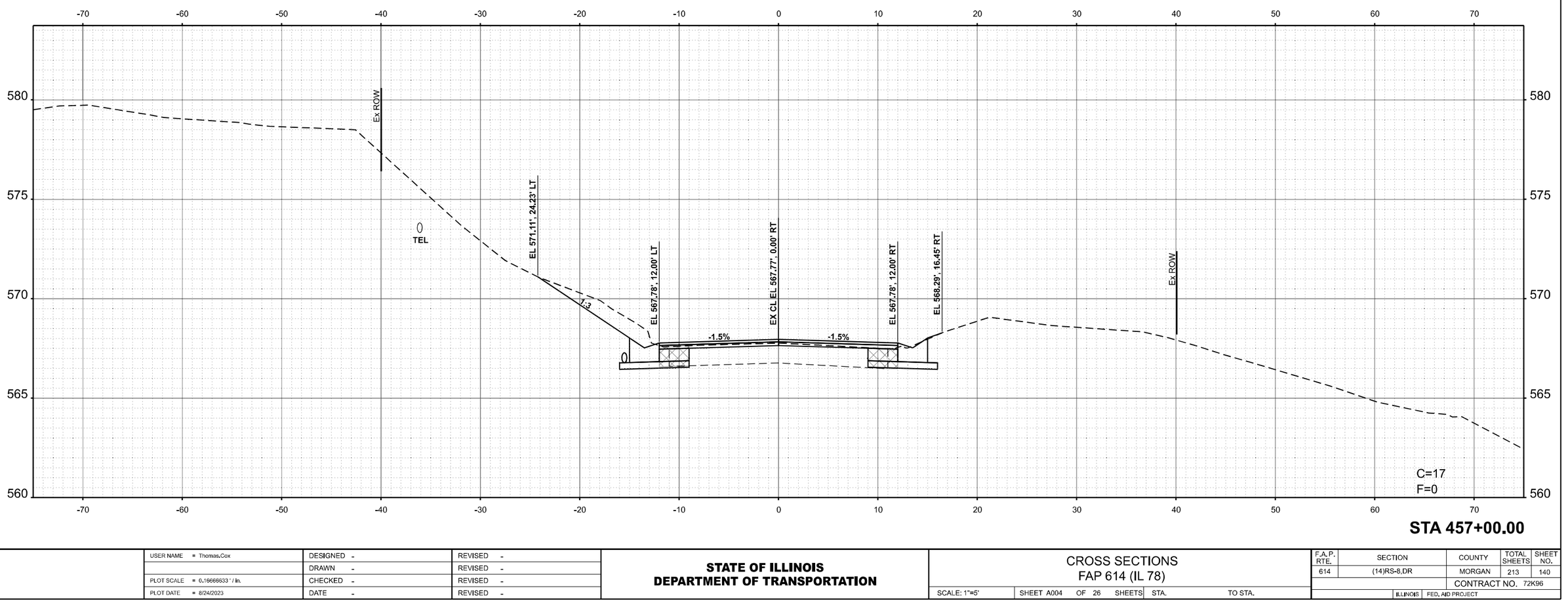
FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 457+00.00

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

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PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

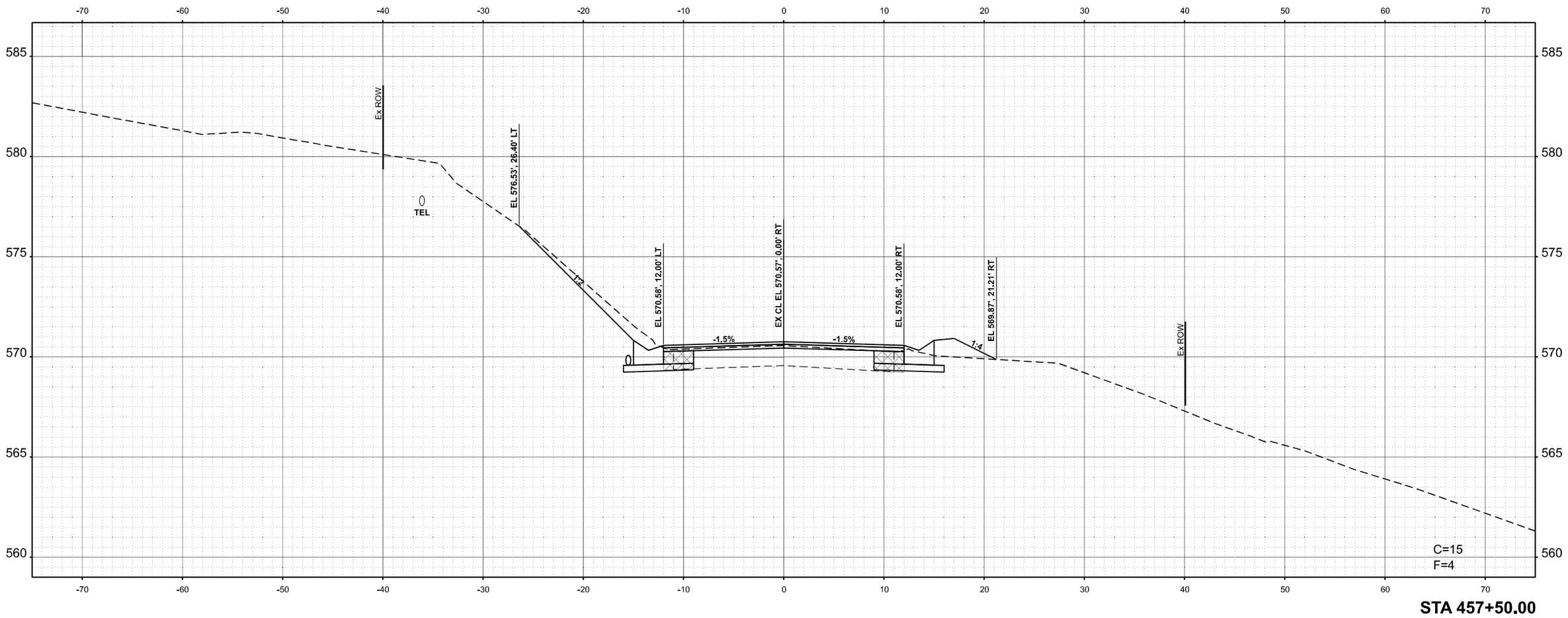
CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A004 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	140
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	
NOTE BOOK	
NO.	

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		



STA 457+50.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A005 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	141
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

ORIGINAL SURVEY	
NOTE BOOK	
NO.	

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

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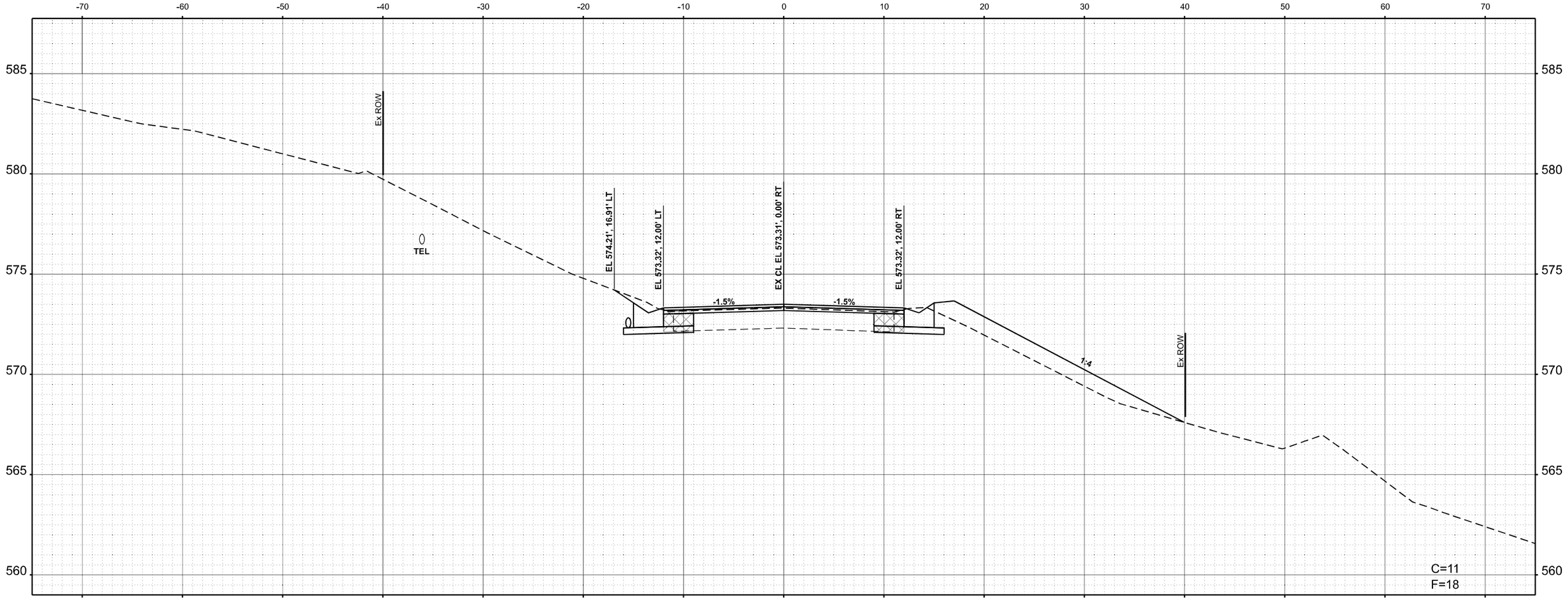
FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 458+00.00

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

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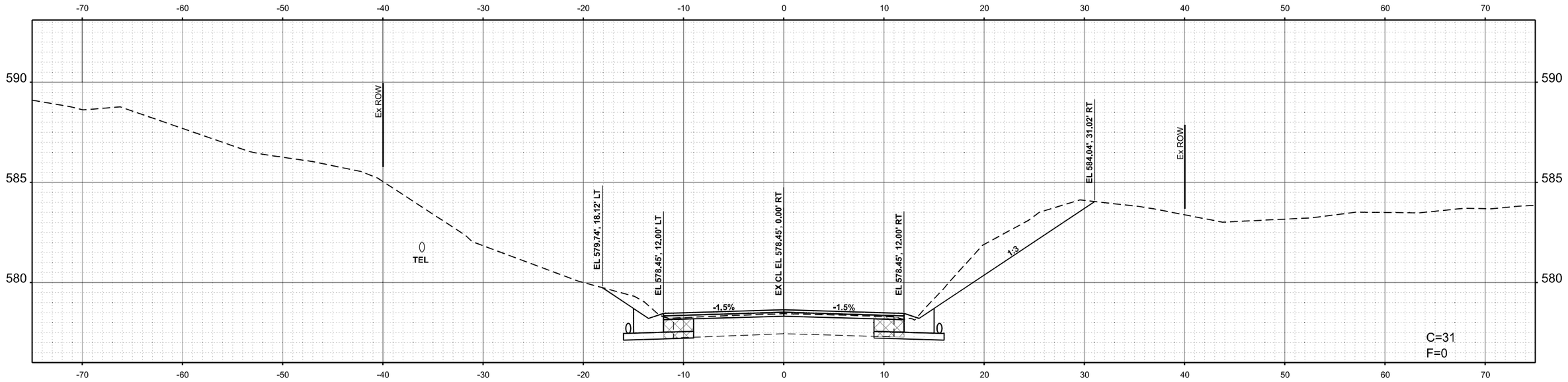
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A006 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	142
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



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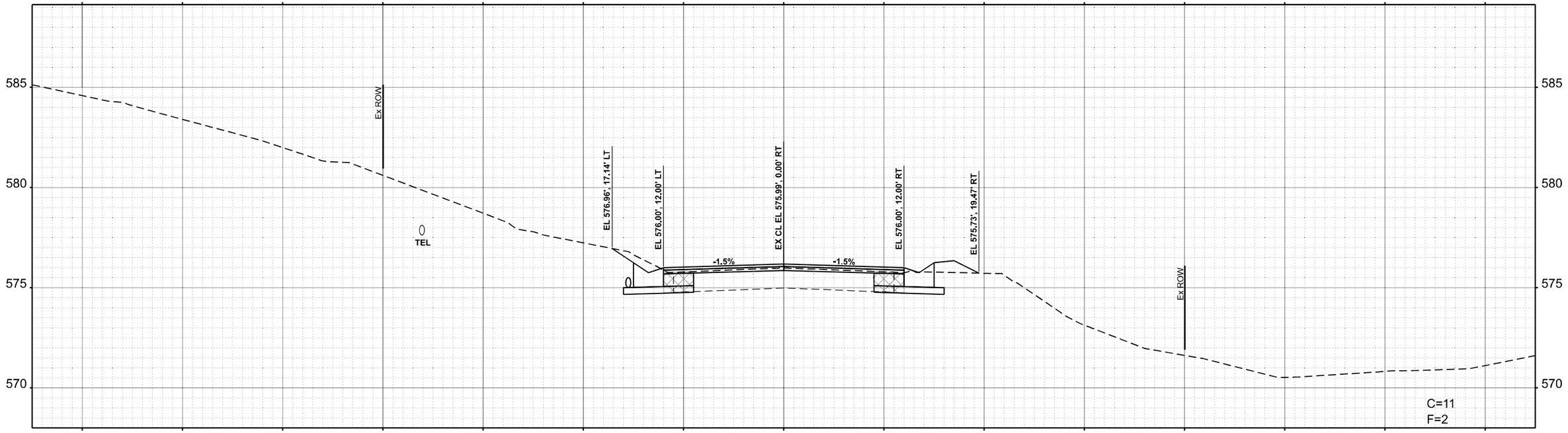

STA 458+50.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**	CROSS SECTIONS	
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**	FAP 614 (IL 78)	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -			
PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE: 1"=5' SHEET A007 OF 26 SHEETS STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	143
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			

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

MODEL: ExCL - R2 459+50.00 [Sheet]
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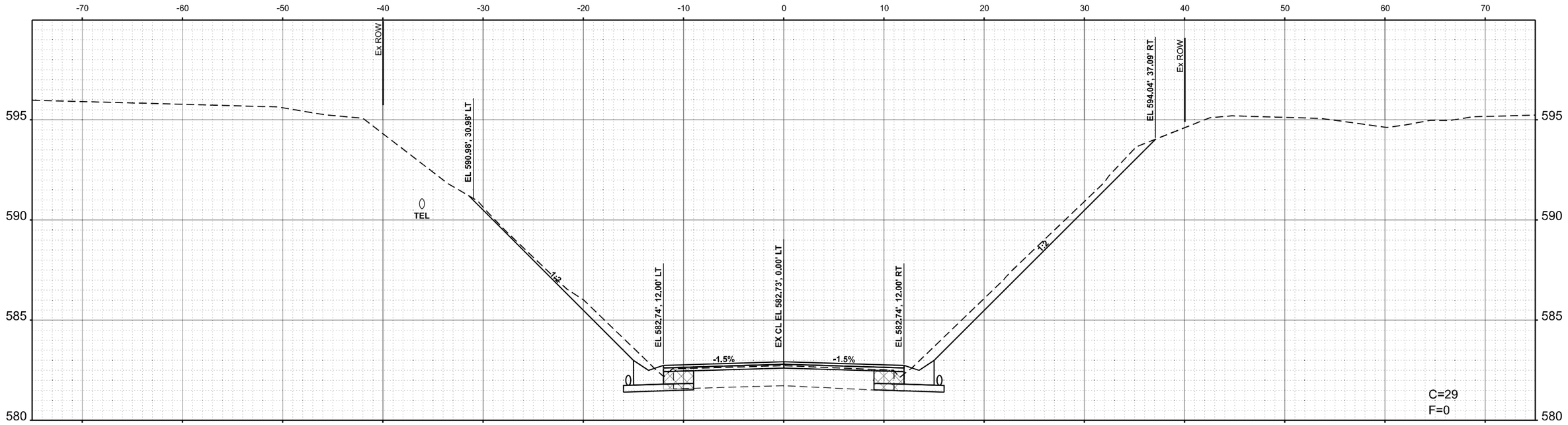

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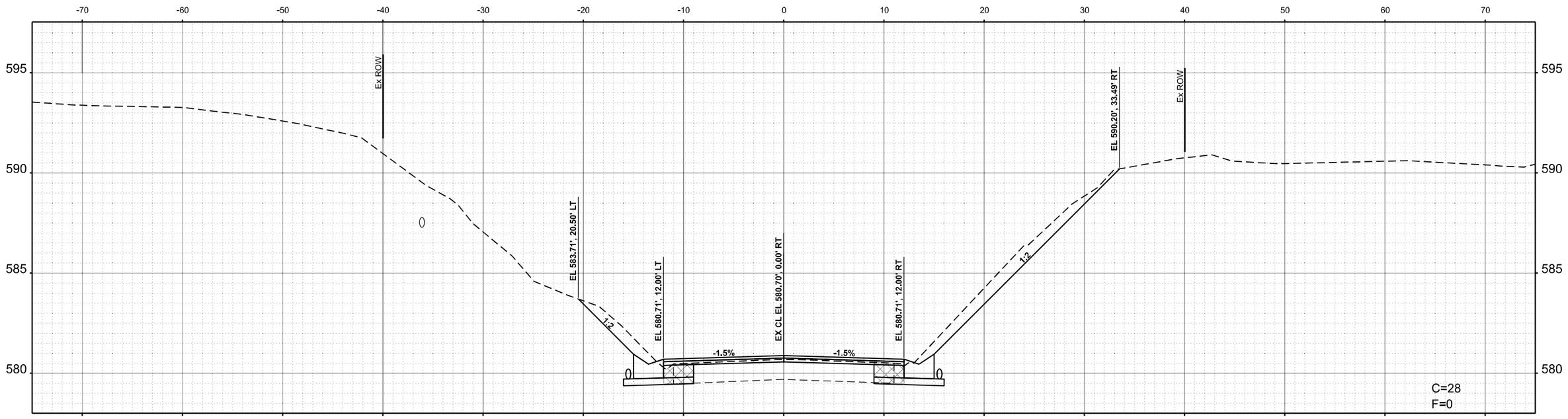

STA 459+50.00

FINAL SURVEY / ORIGINAL SURVEY

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

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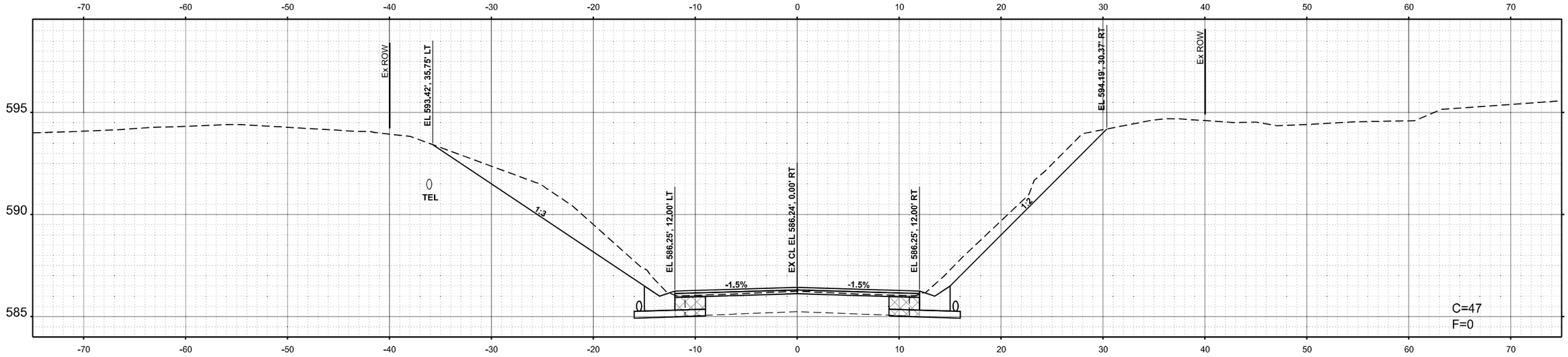
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A008 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	144
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



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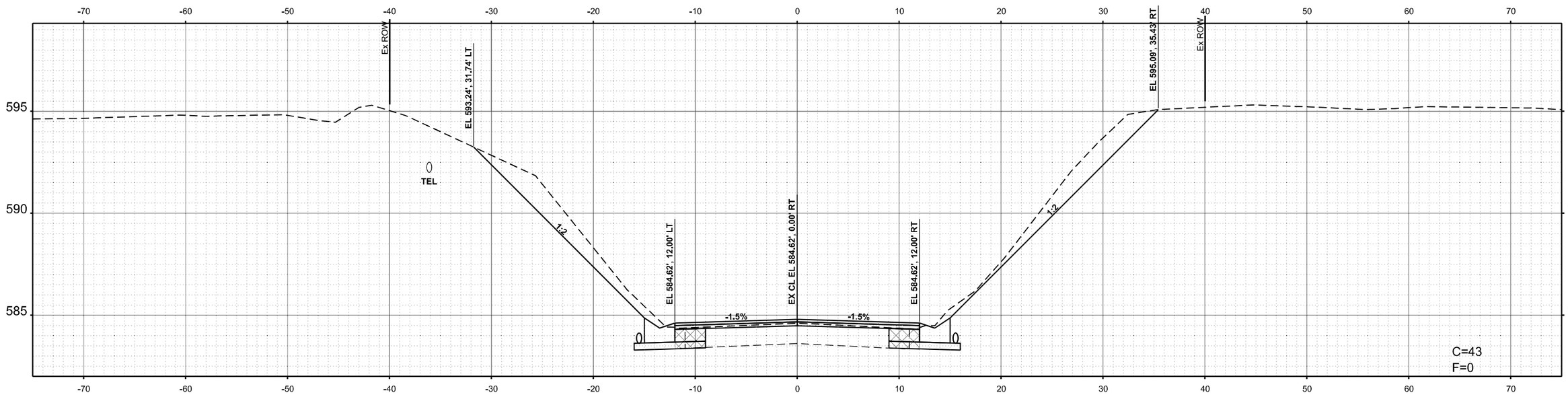

STA 460+50.00

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

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

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	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A009 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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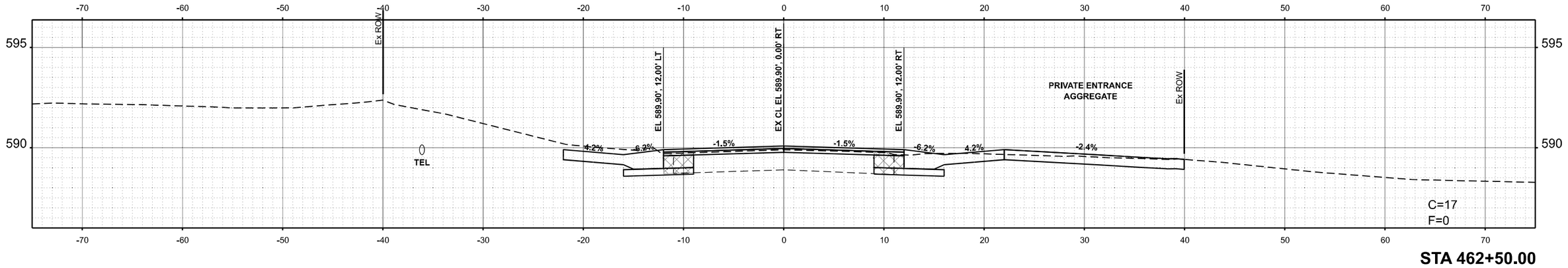
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



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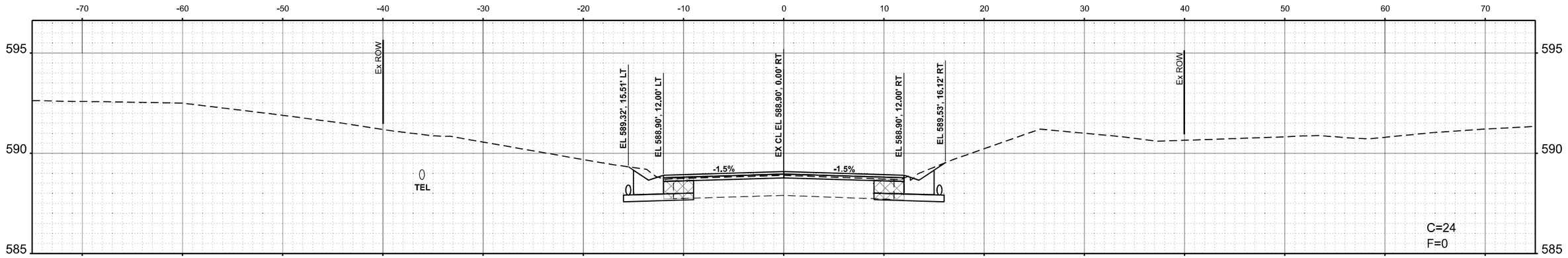
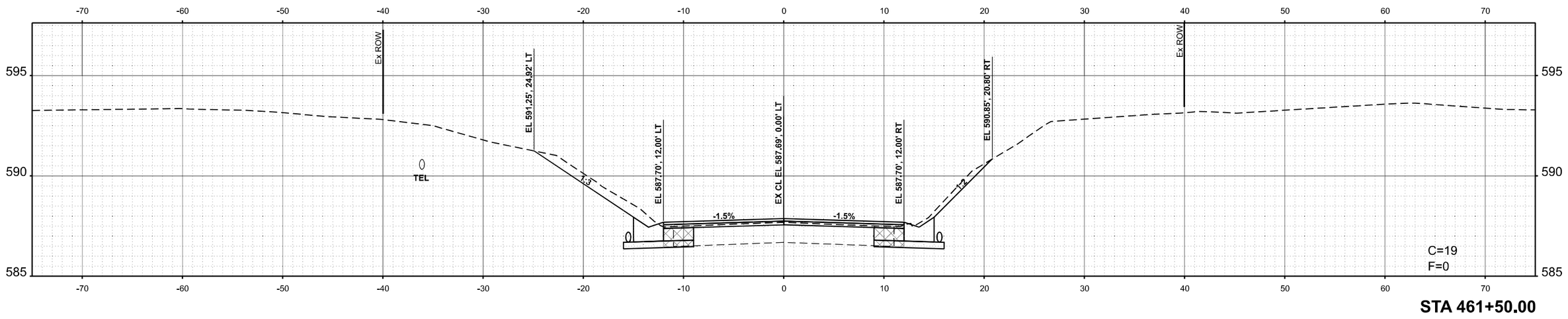


STA 462+00.00



STA 461+50.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A010 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	146
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

MODEL: ExCL - R2 461+50.00 [Sheet]
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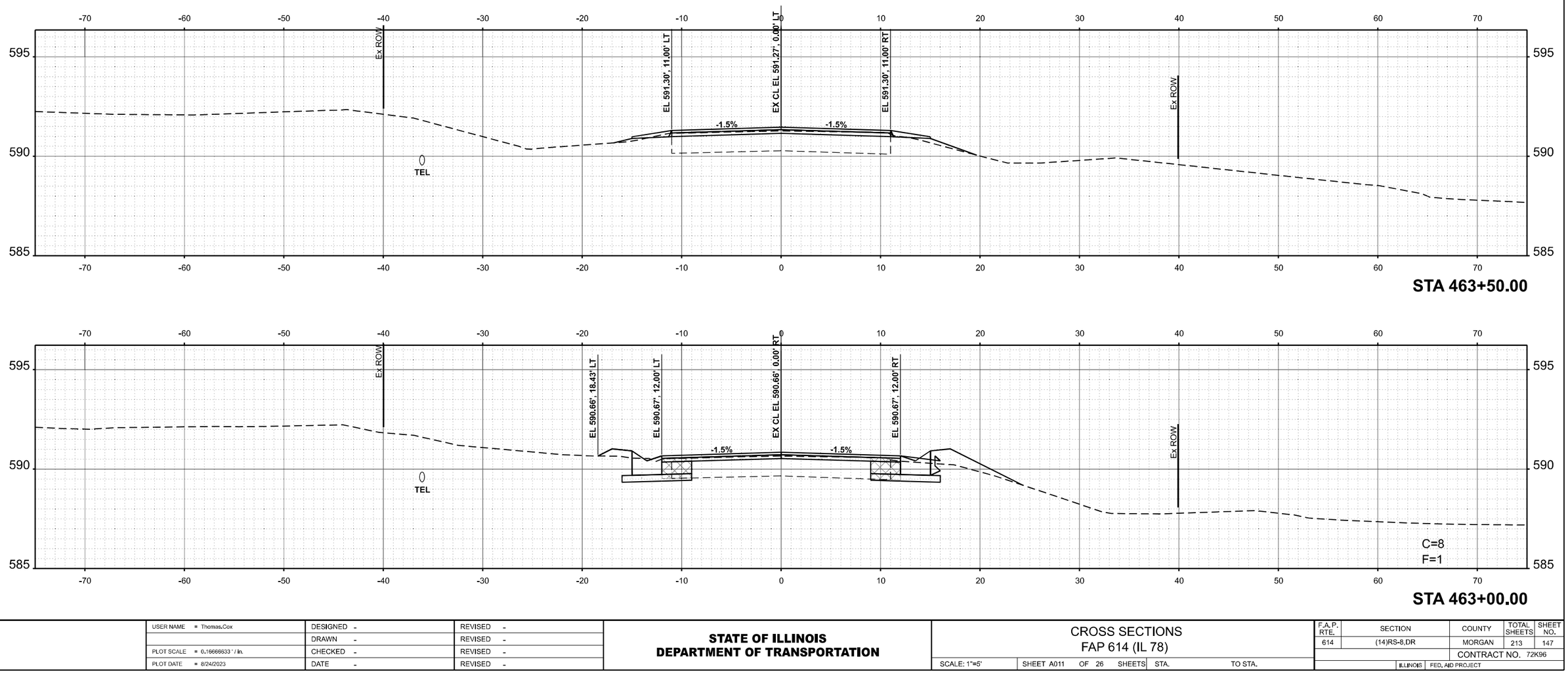
FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY	DATE



USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A011 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	147
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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ORIGINAL SURVEY

NOTE BOOK	NO.
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

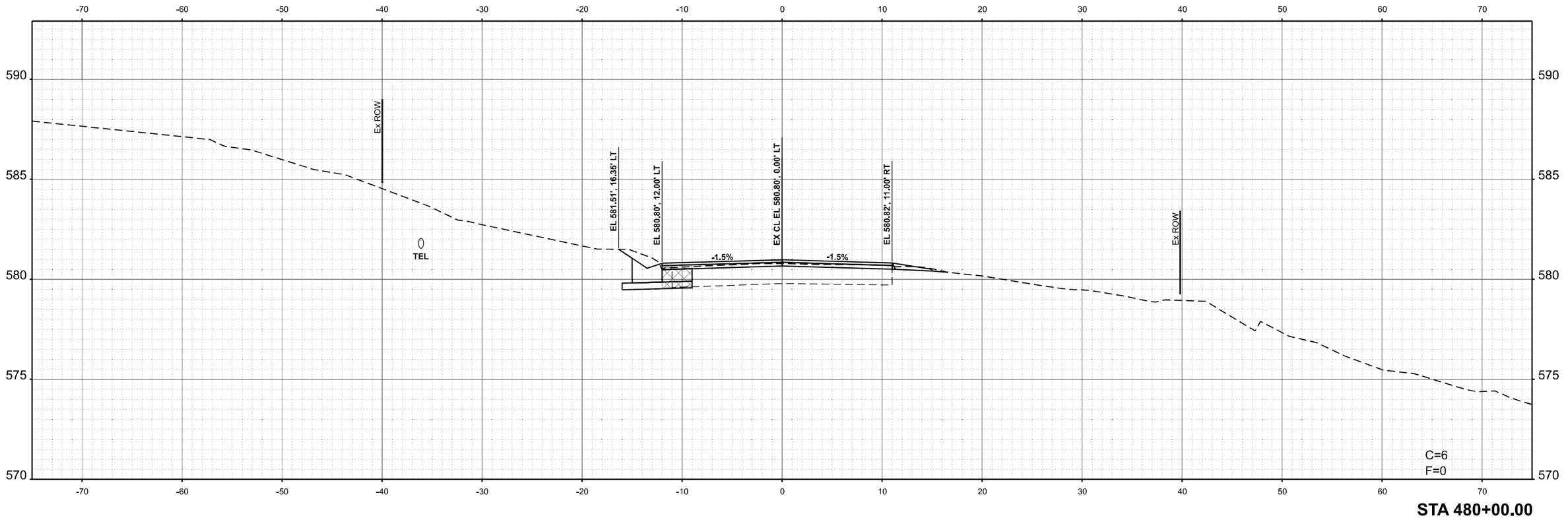
BY	DATE

FINAL SURVEY

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

ORIGINAL SURVEY

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



STA 480+00.00

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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

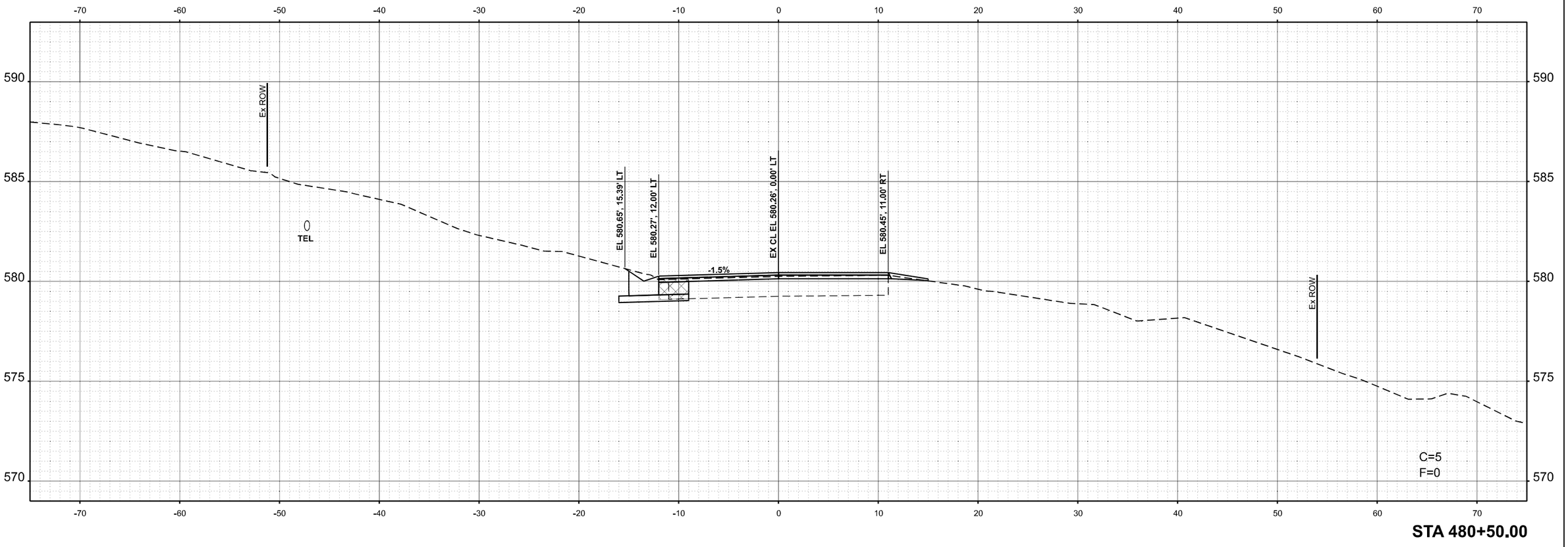
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A012 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	148
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 480+50.00

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

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USER NAME = Thomas.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

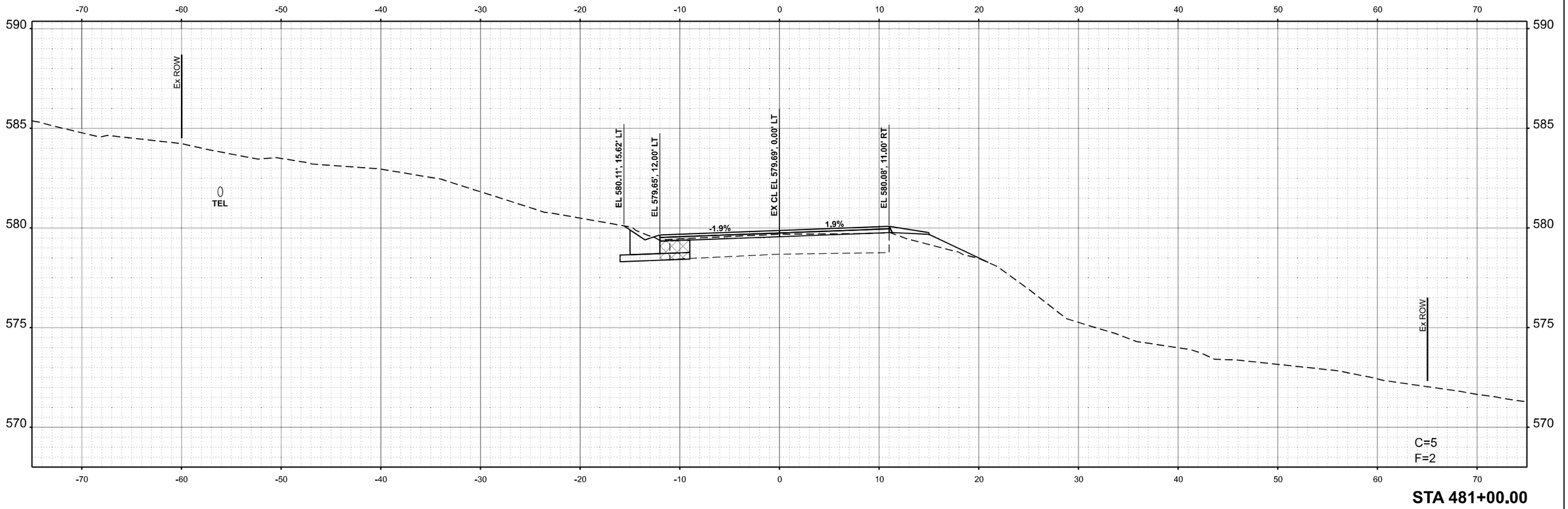
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A013 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	149
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 481+00.00

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

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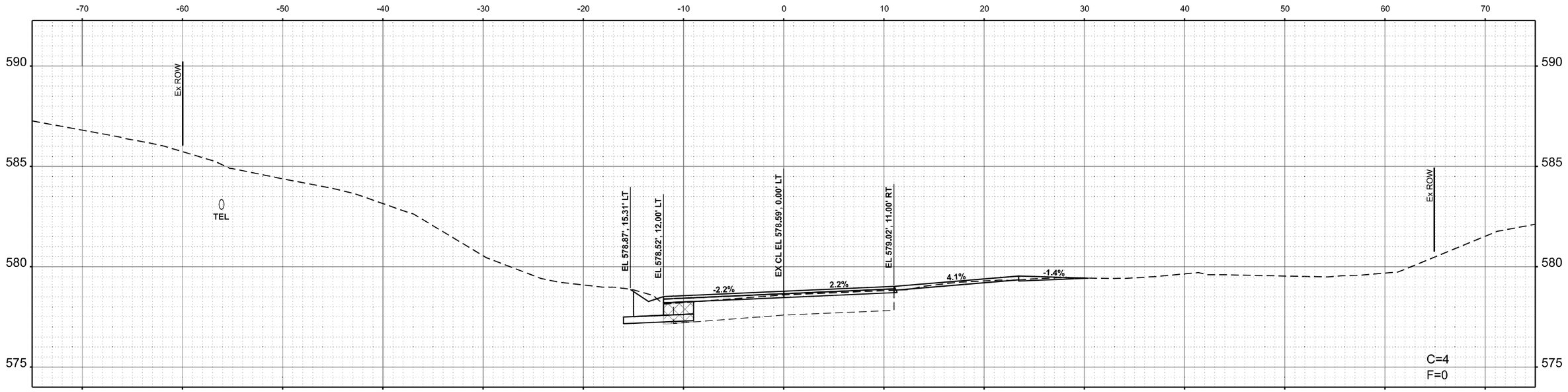
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**	CROSS SECTIONS
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**	FAP 614 (IL 78)
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -		
PLOT DATE = 8/24/2023	DATE -	REVISED -	SCALE: 1"=5' SHEET A014 OF 26 SHEETS STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	150
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



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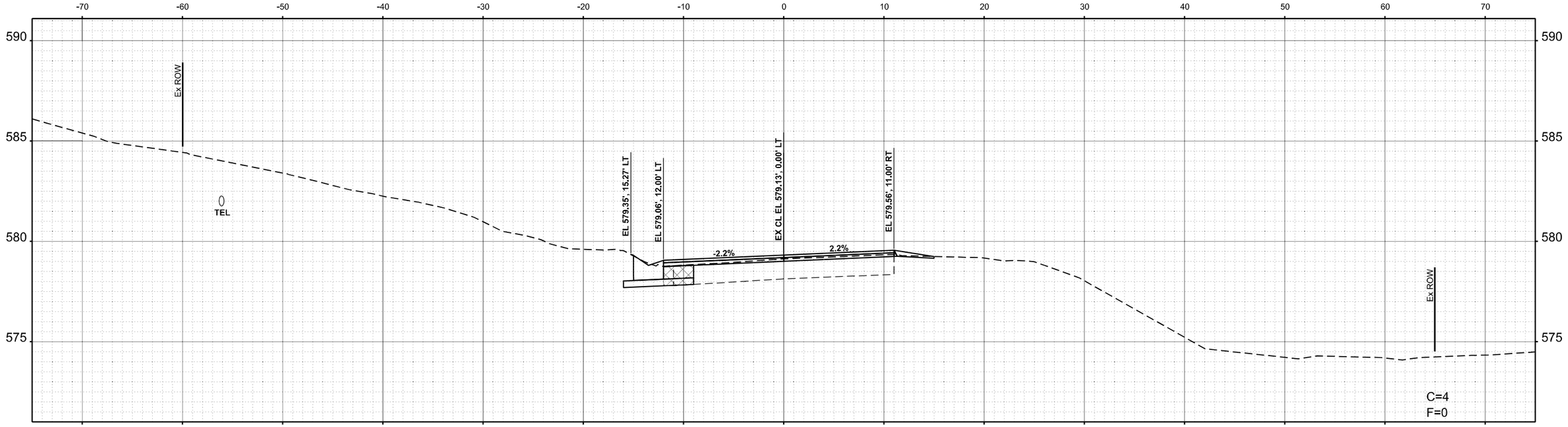

STA 481+50.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A015 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	151
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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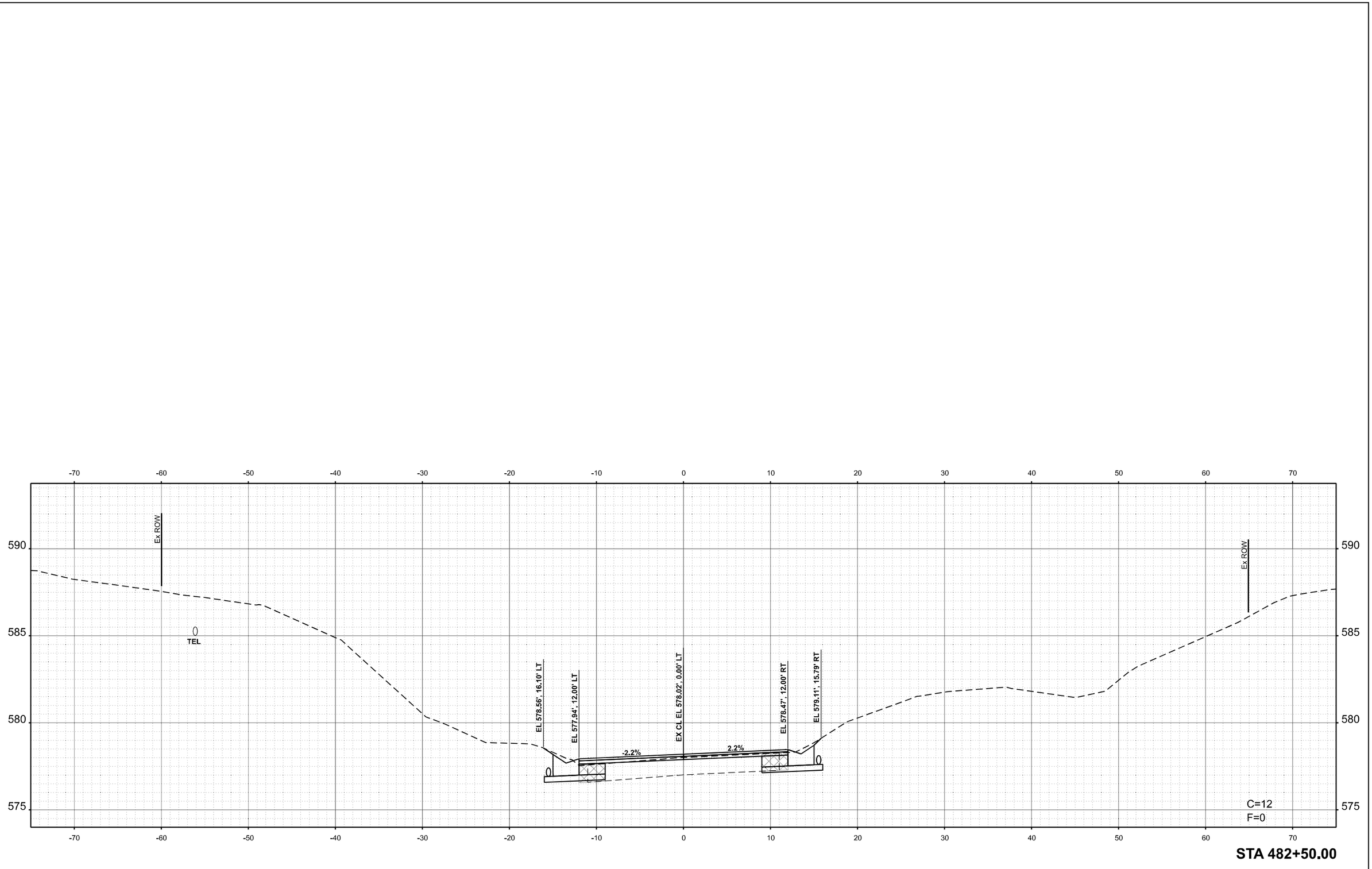
FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 482+50.00

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

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PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

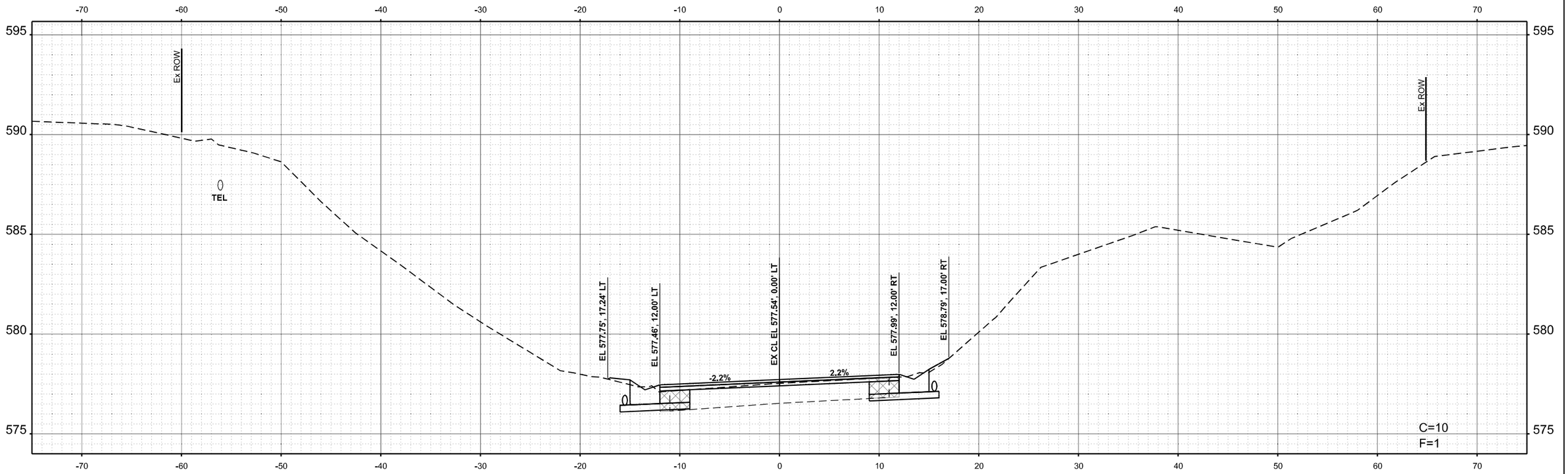
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A016 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	152
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 483+00.00

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

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PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

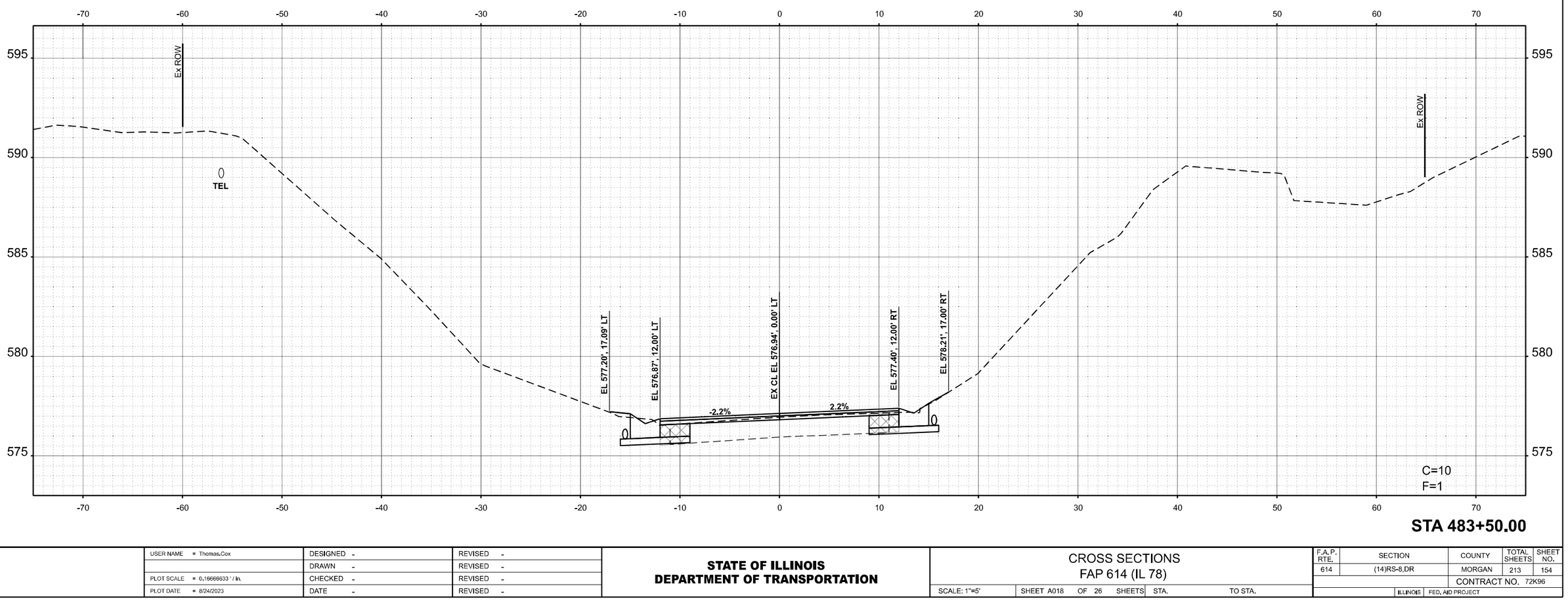
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A017 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	153
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 483+50.00

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

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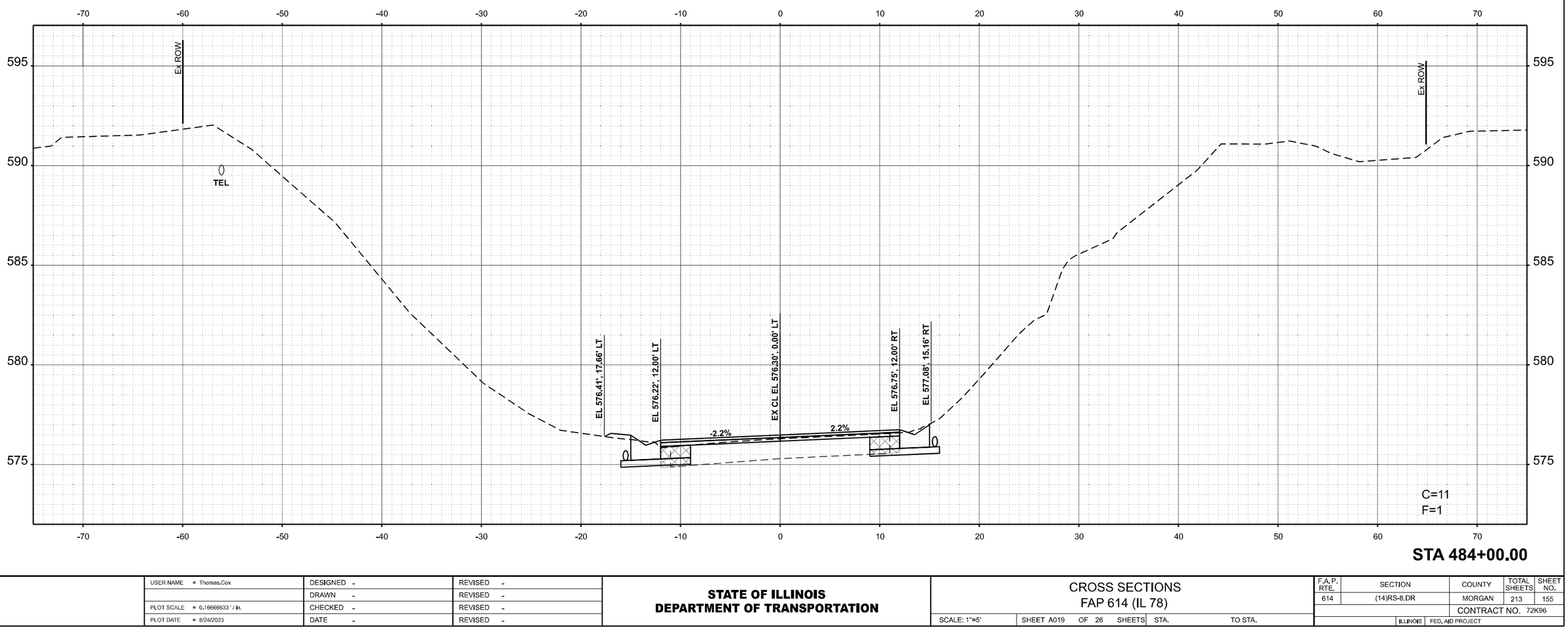
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**	CROSS SECTIONS	
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**	FAP 614 (IL 78)	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -			
PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE: 1"=5' | SHEET A018 OF 26 SHEETS | STA. | TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	154
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 484+00.00

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

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PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

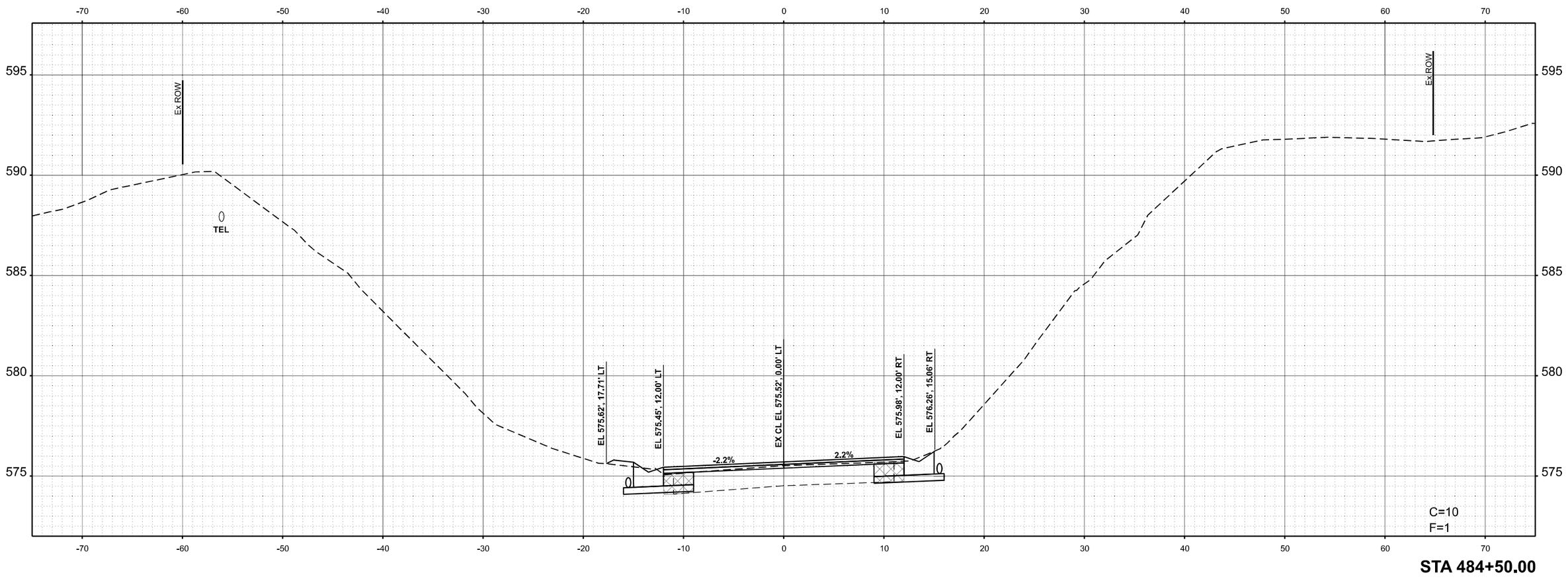
CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A019 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	155
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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



STA 484+50.00

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PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

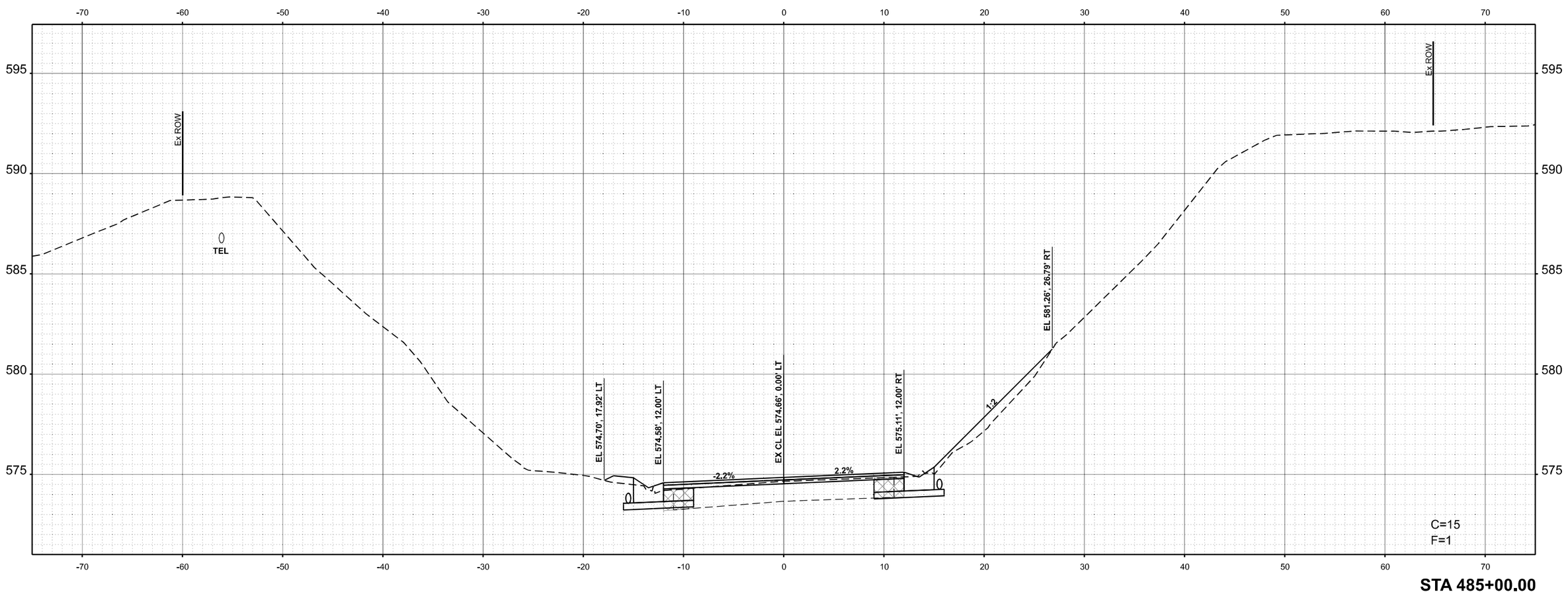
CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A020 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	156
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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



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PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A021 OF 26 SHEETS | STA. | TO STA.

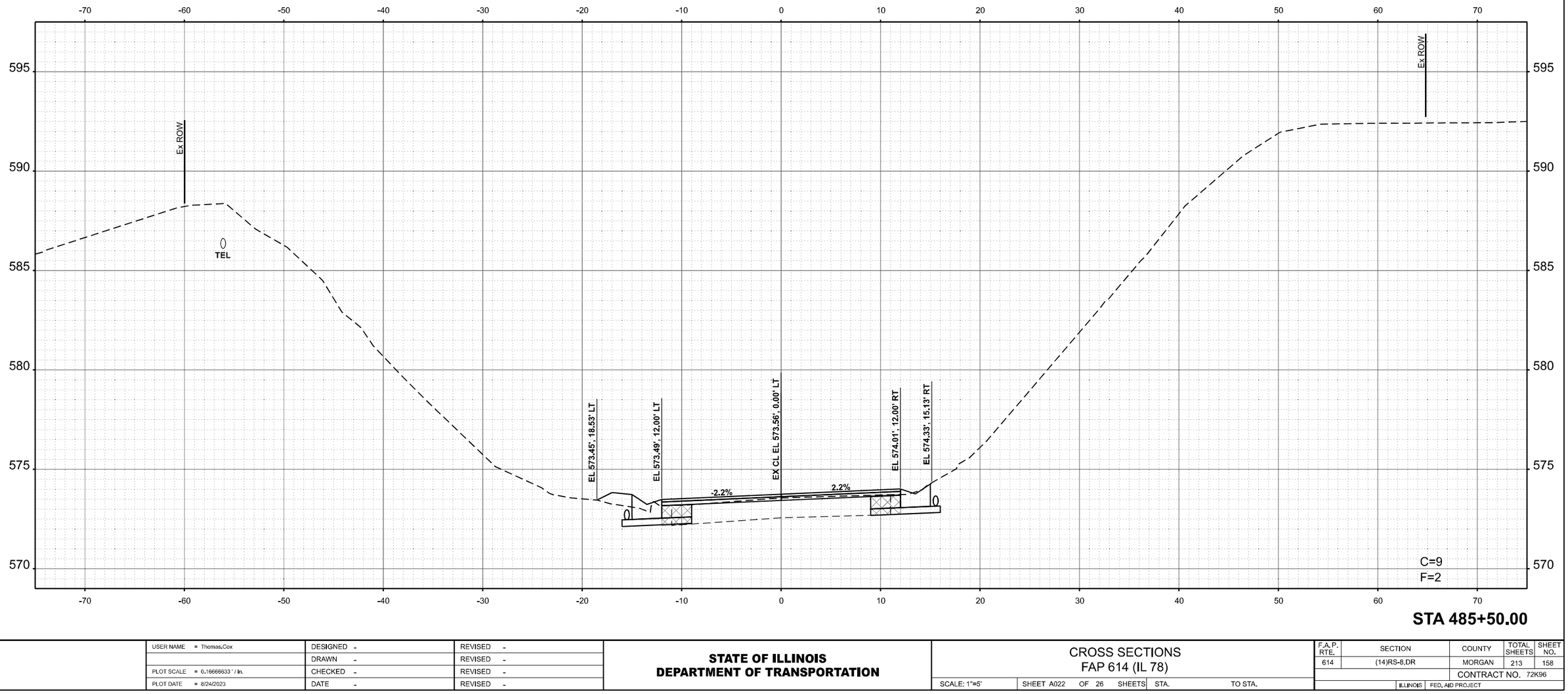
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	157
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY	NOTE BOOK	NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		



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PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

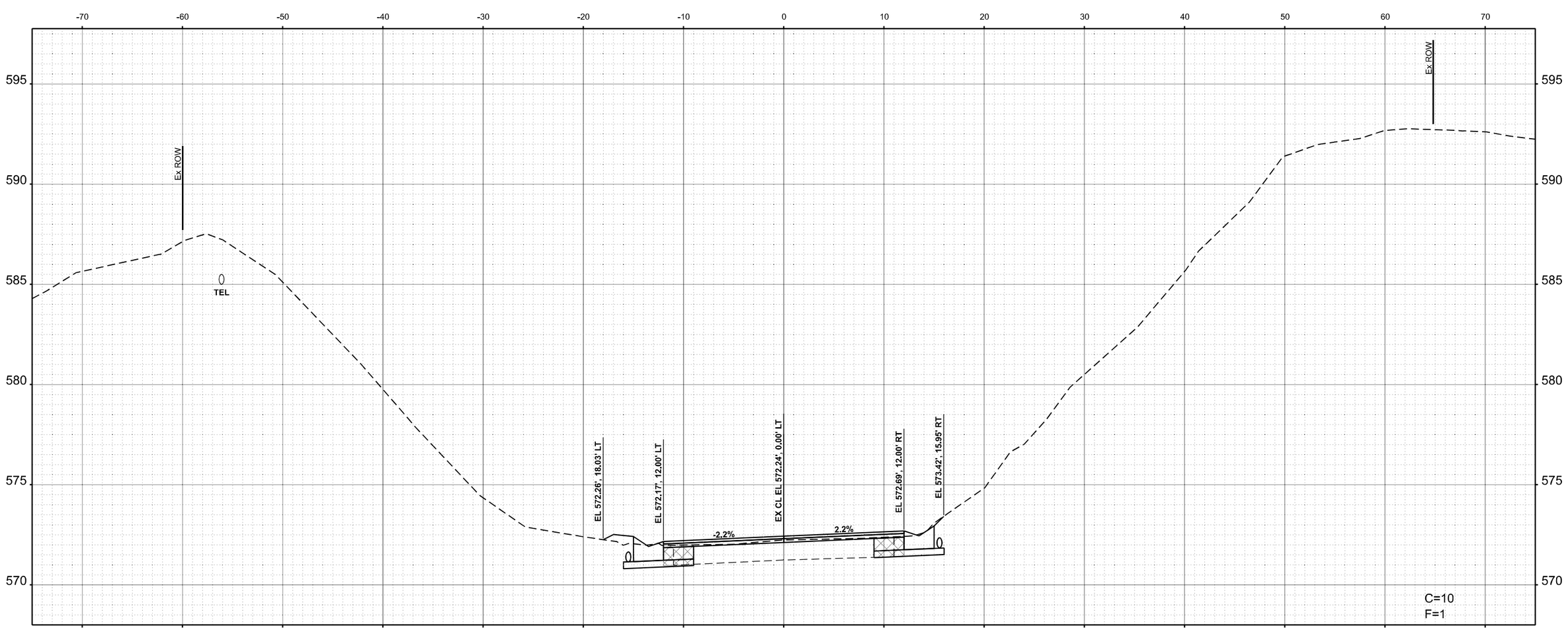
CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A022 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	158
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		



STA 486+00.00

ORIGINAL SURVEY	NOTE BOOK	NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

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PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

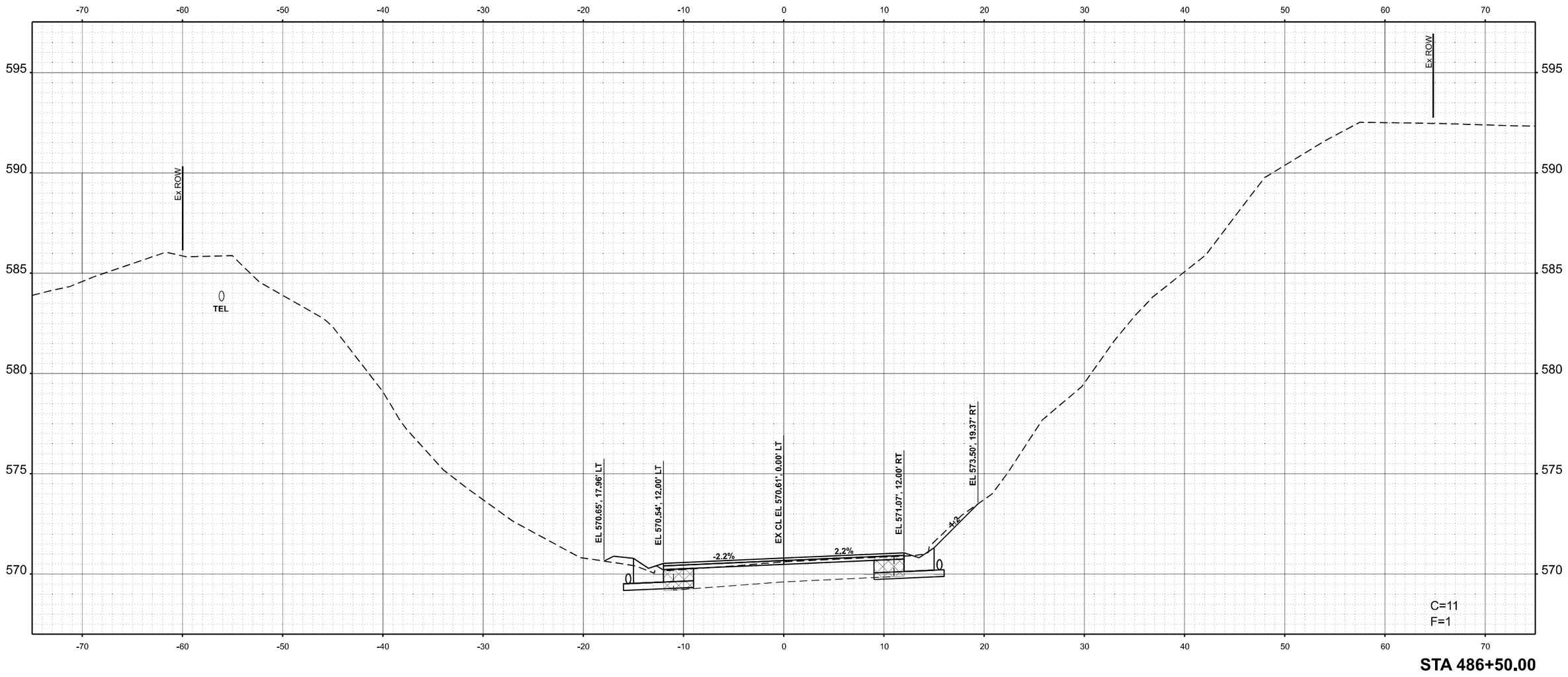
CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A023 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	159
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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



STA 486+50.00

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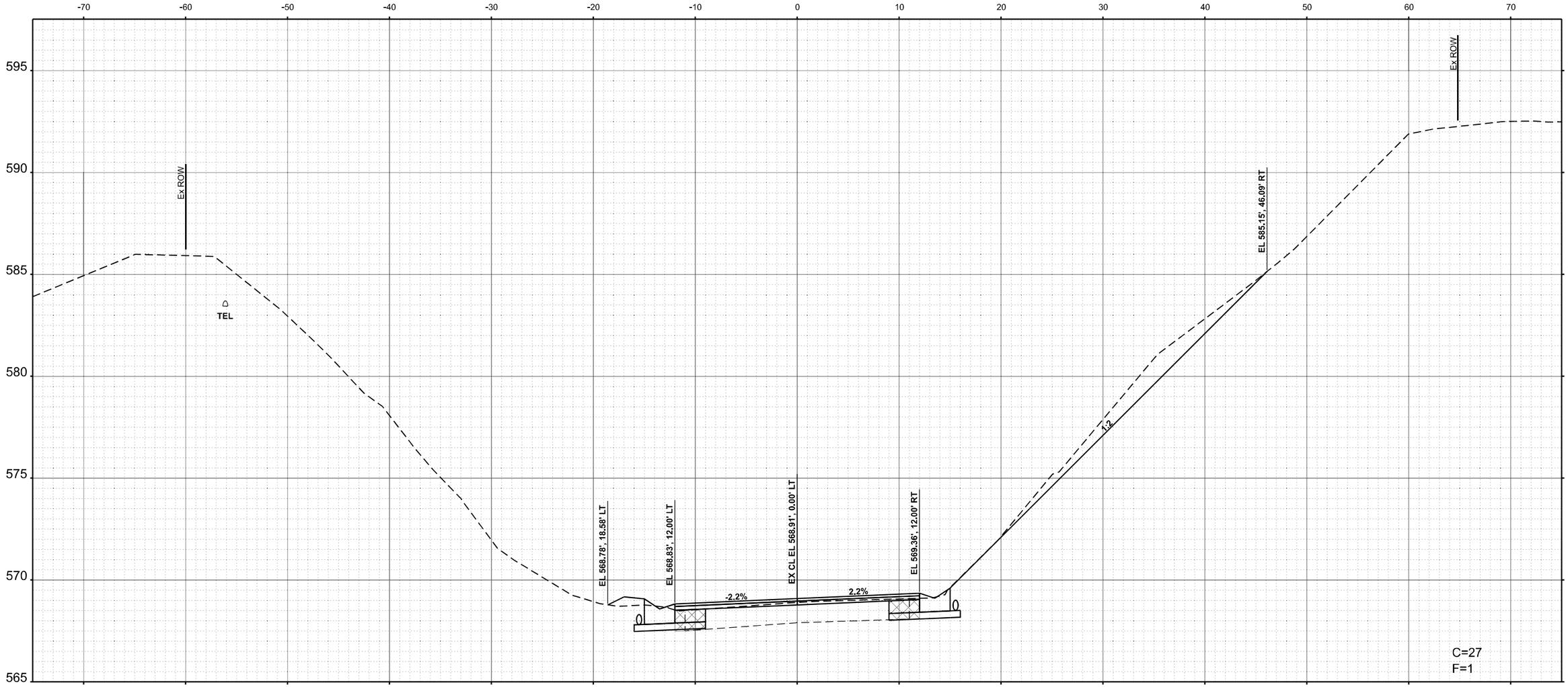
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A024 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	160
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A025 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	161
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			

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

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

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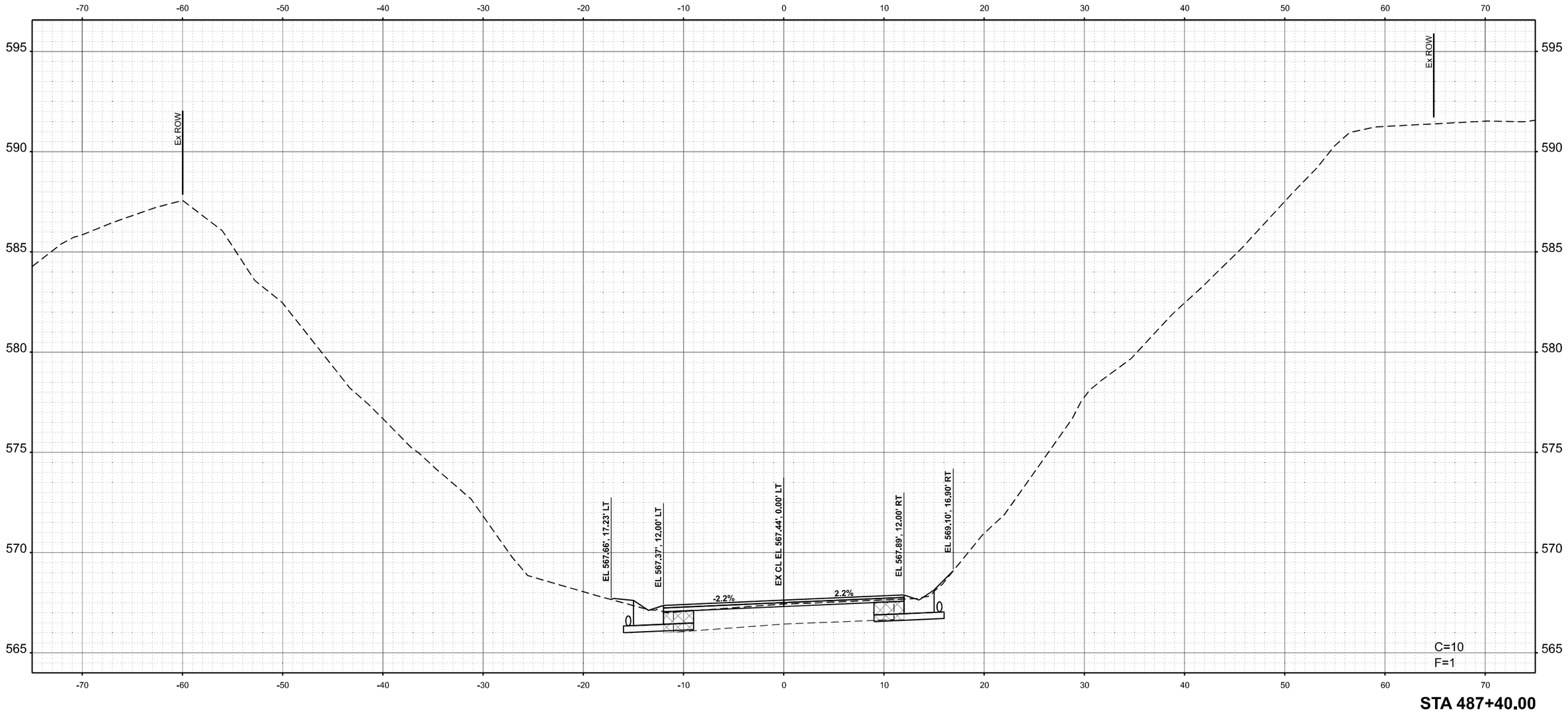
FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO. AREAS CHECKED		

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



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USER NAME = Thomas.Cox	DESIGNED -	REVISED -
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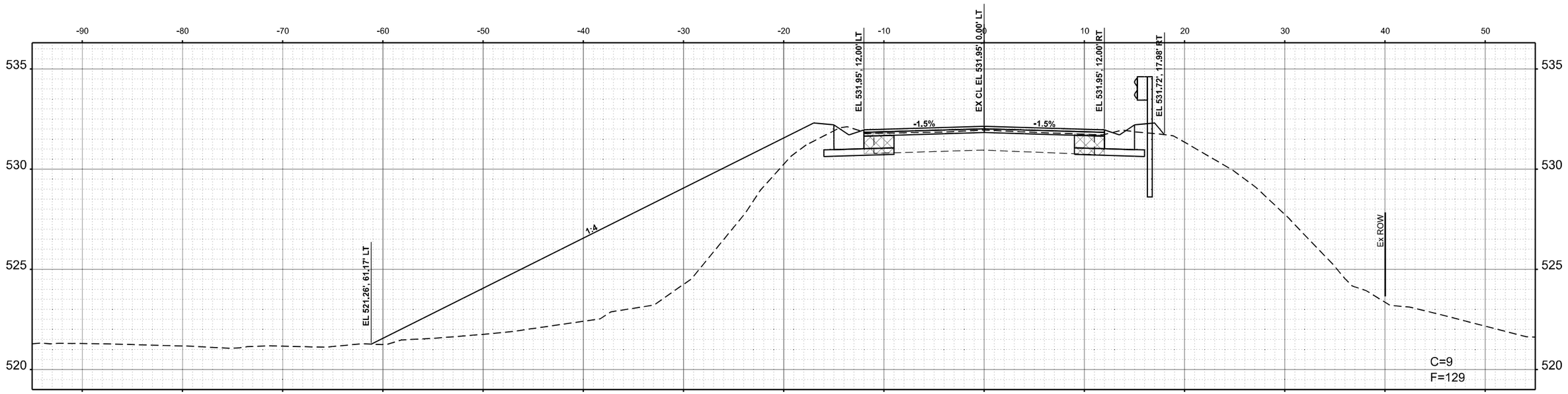
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

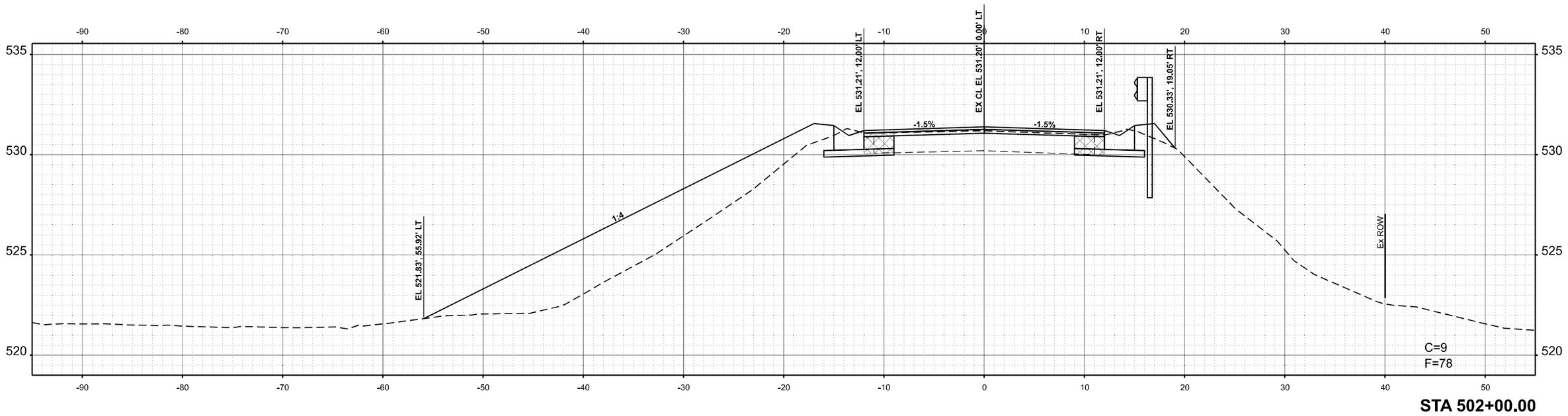
CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A026 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	162
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



STA 502+50.00



STA 502+00.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	CROSS SECTIONS
PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A001 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	163
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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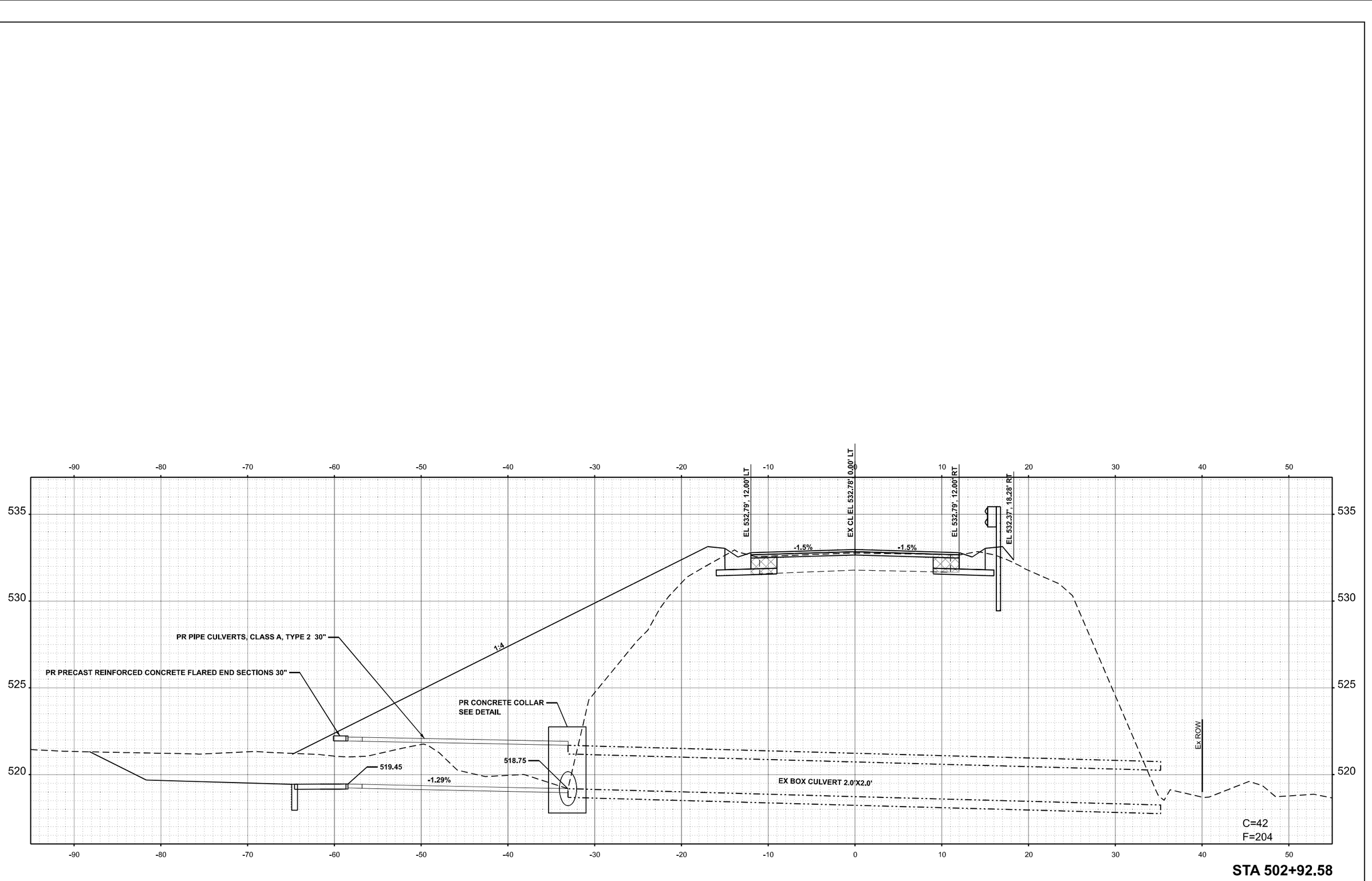
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



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

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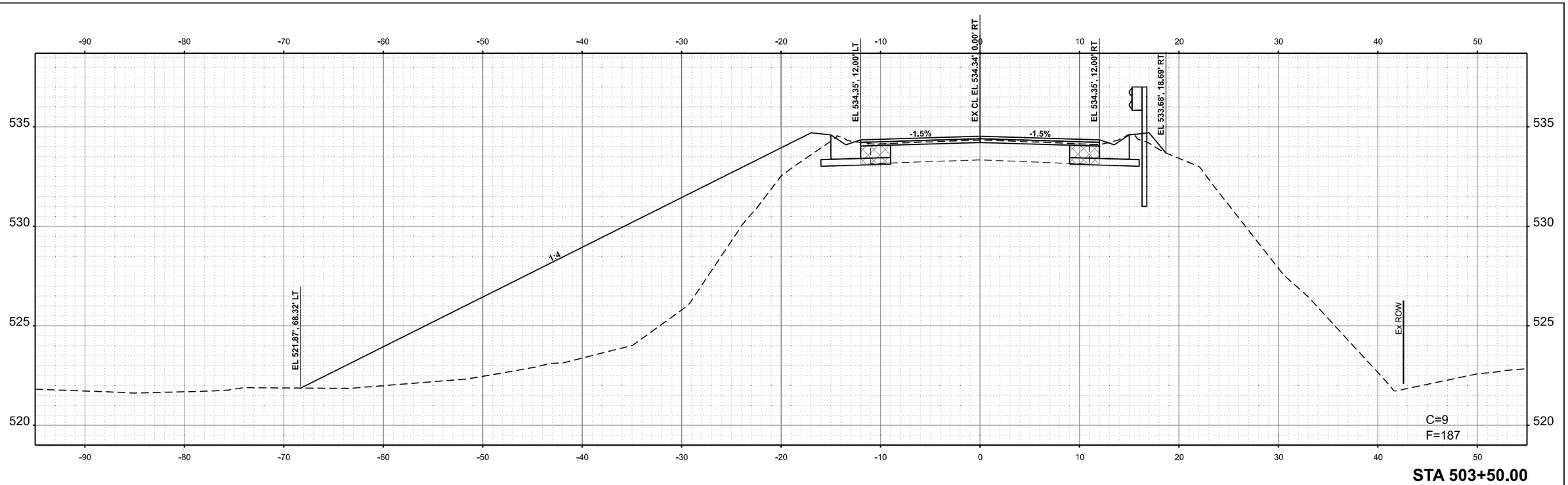
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

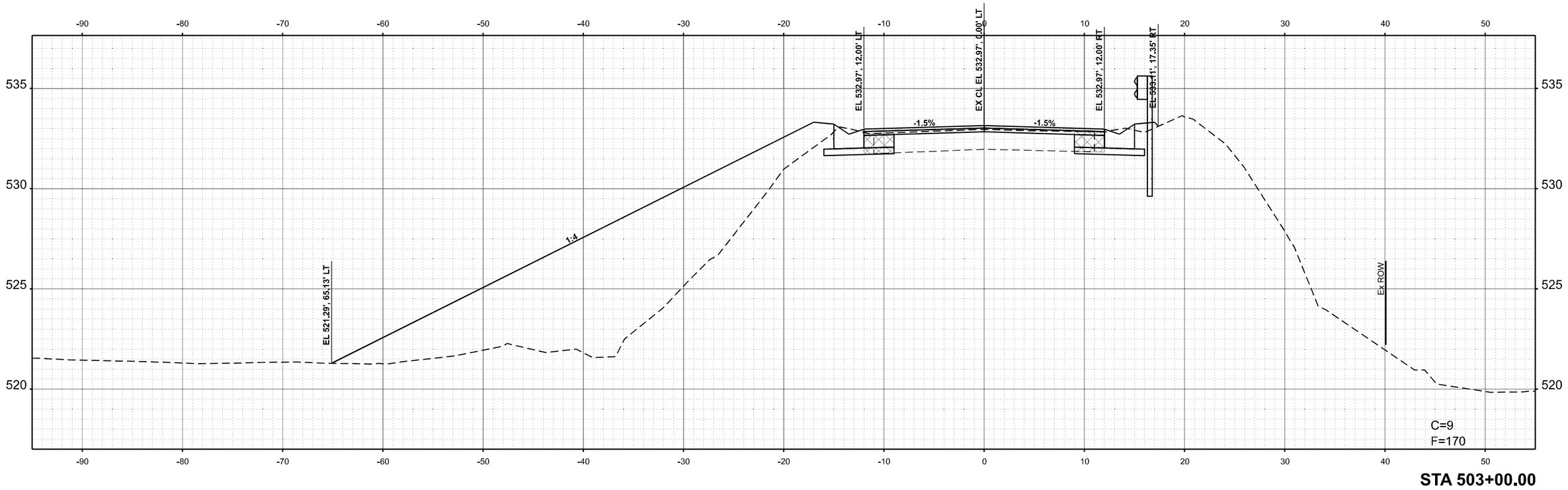
CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A002 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	164
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



STA 503+50.00



STA 503+00.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	CROSS SECTIONS
PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A003 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	165
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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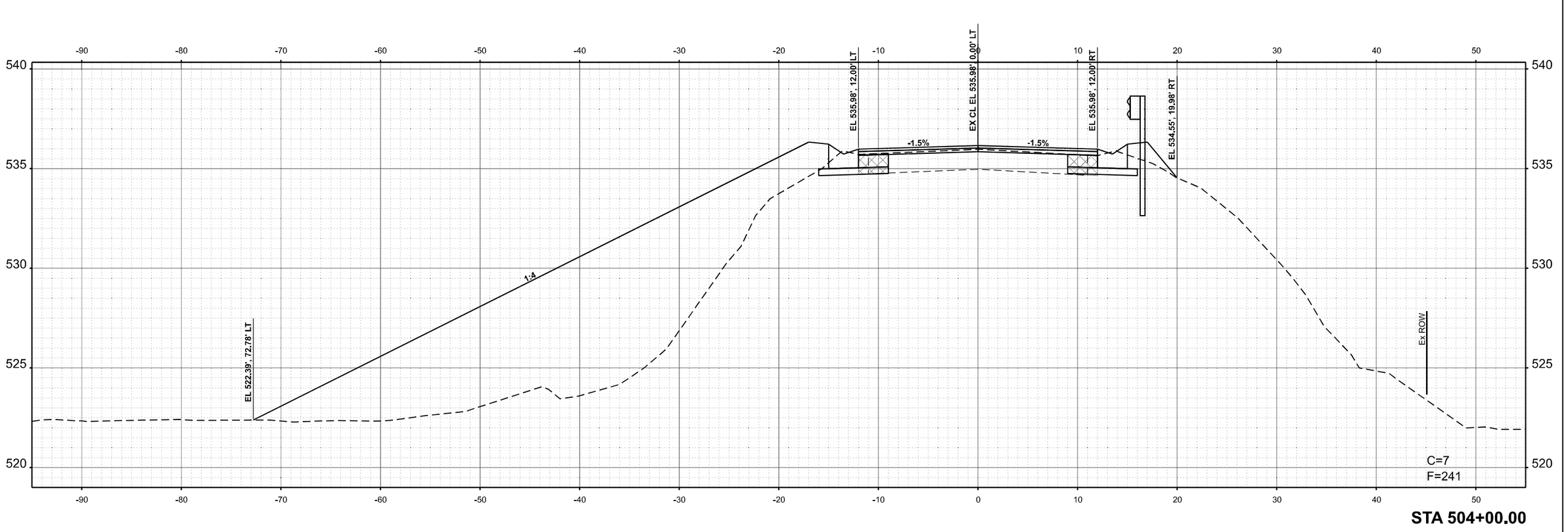
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 504+00.00

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

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USER NAME = Thomas.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A004 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	166
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

NOTE BOOK
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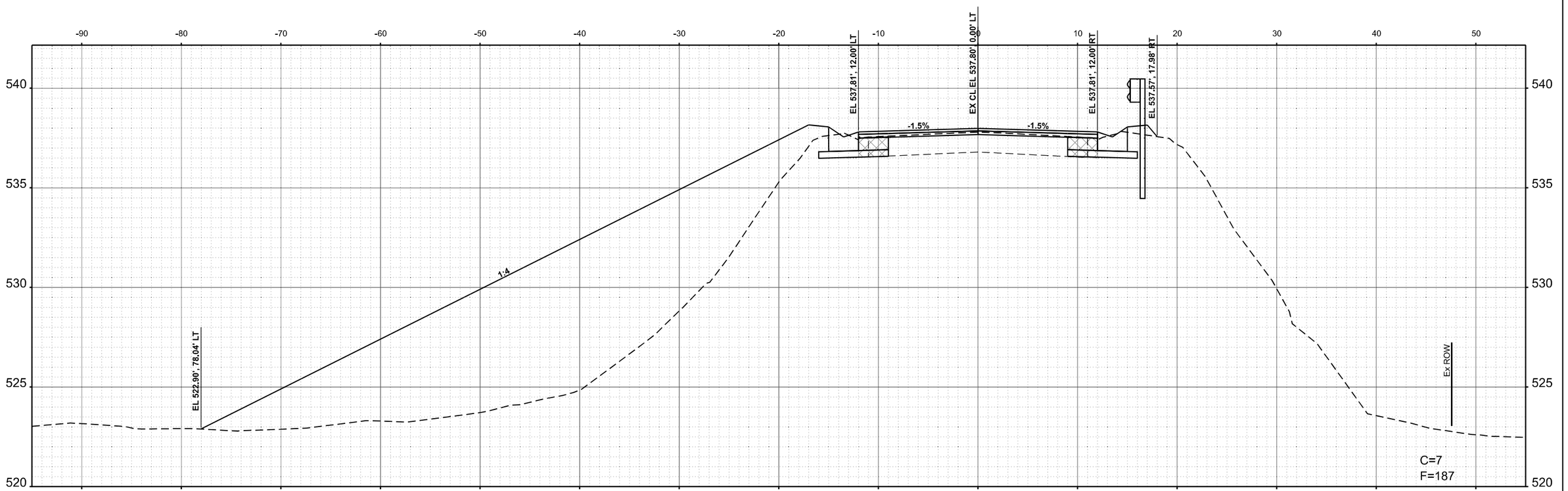

STA 504+50.00

ORIGINAL SURVEY

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

NOTE BOOK
NO.

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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

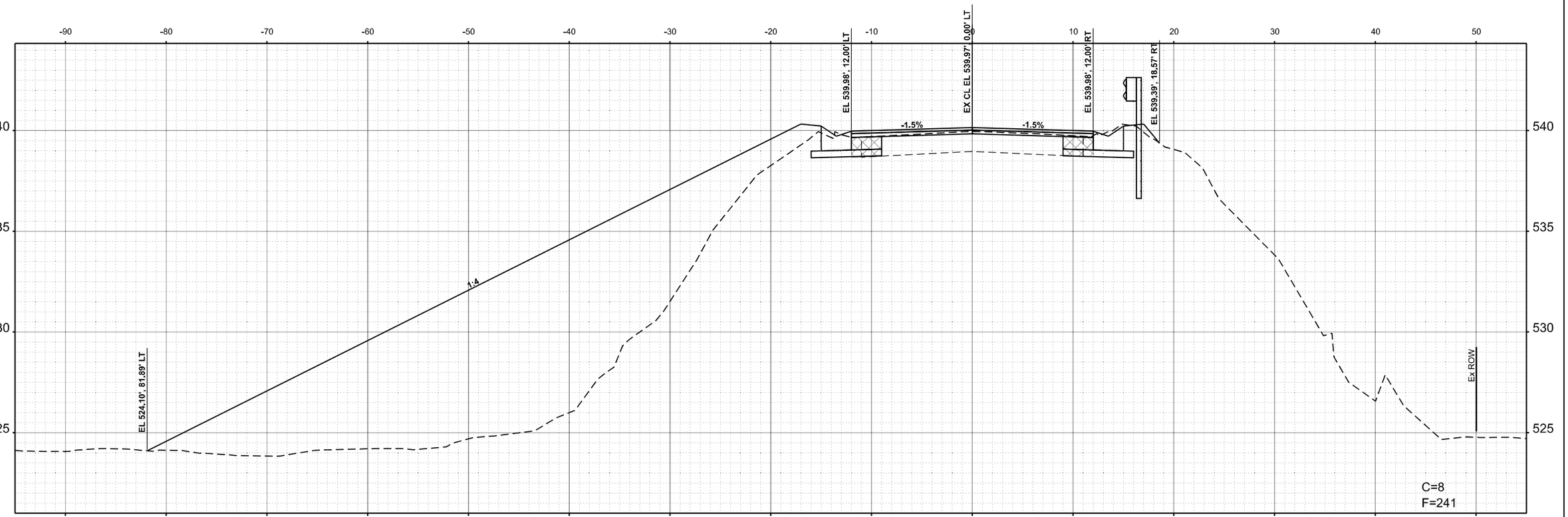
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A005 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	167
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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	AREAS CHECKED		

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USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

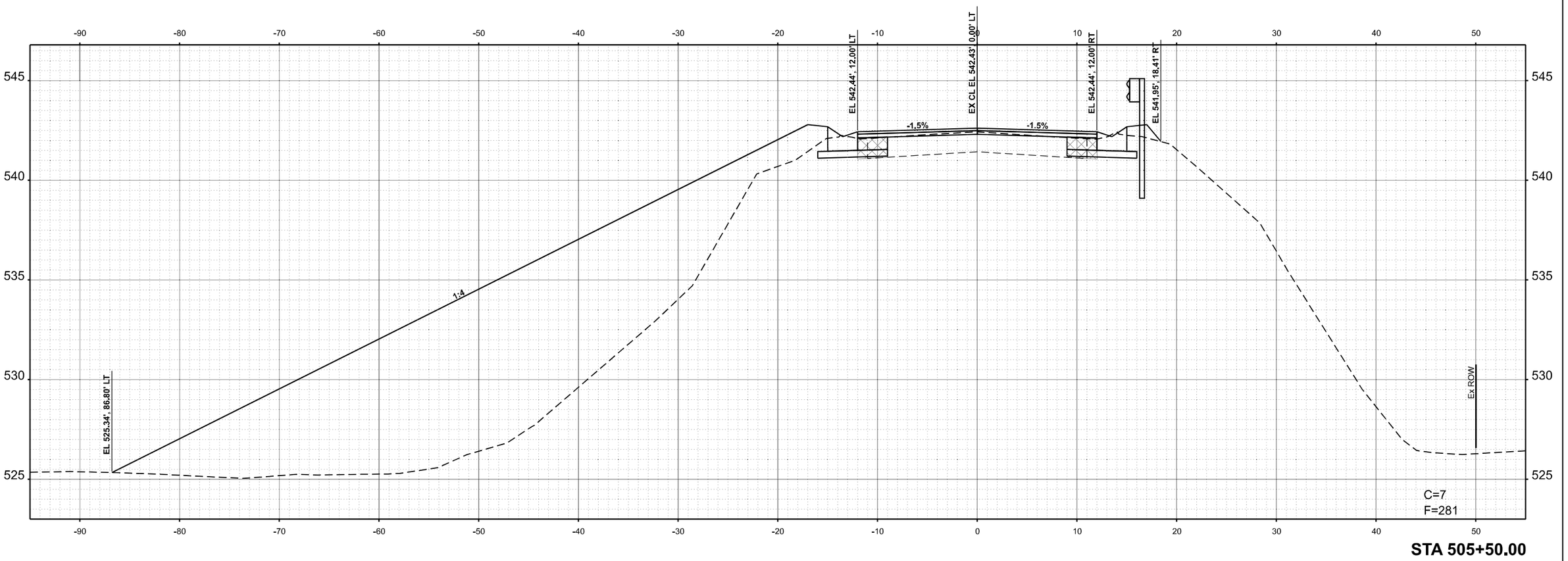
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A006 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	168
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 505+50.00

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

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USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**	CROSS SECTIONS	
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**	FAP 614 (IL 78)	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -			
PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE: 1"=5' SHEET A007 OF 47 SHEETS STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	169
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NOTE BOOK	AREAS CHECKED		
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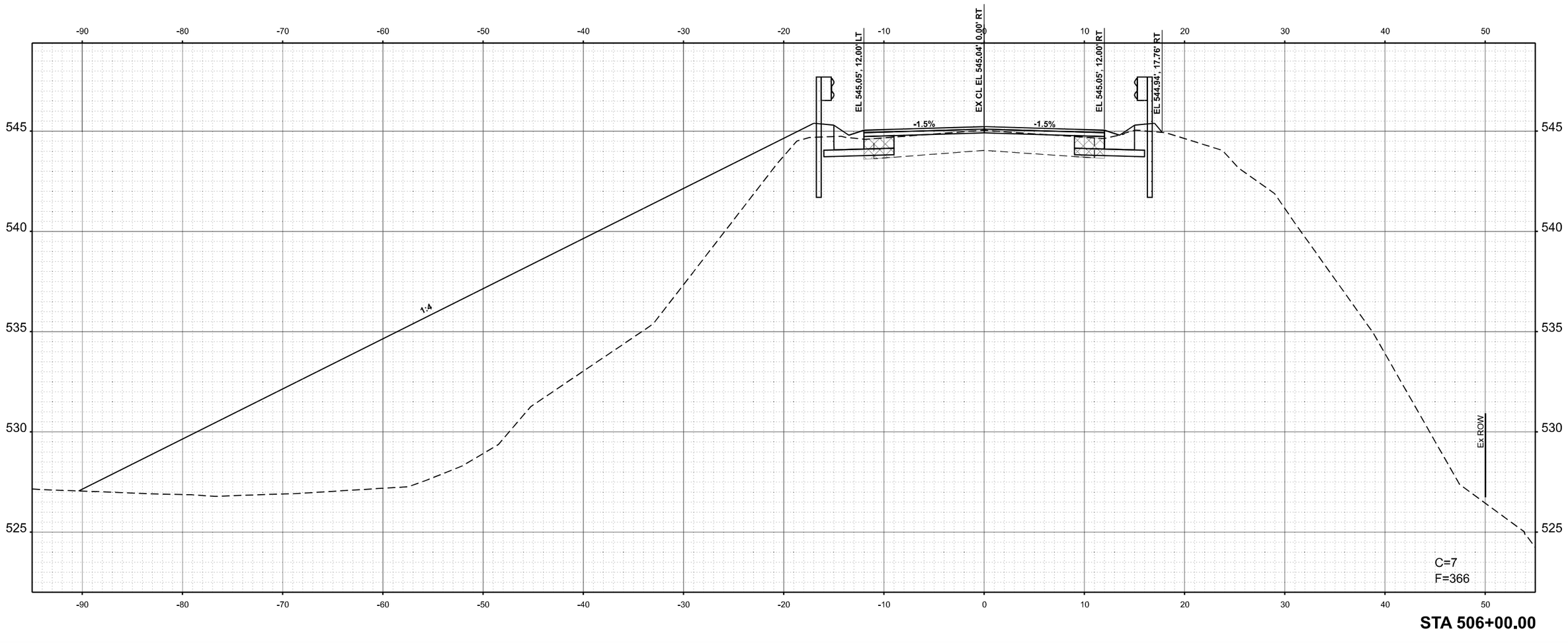

STA 506+00.00

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NOTE BOOK	AREAS CHECKED		
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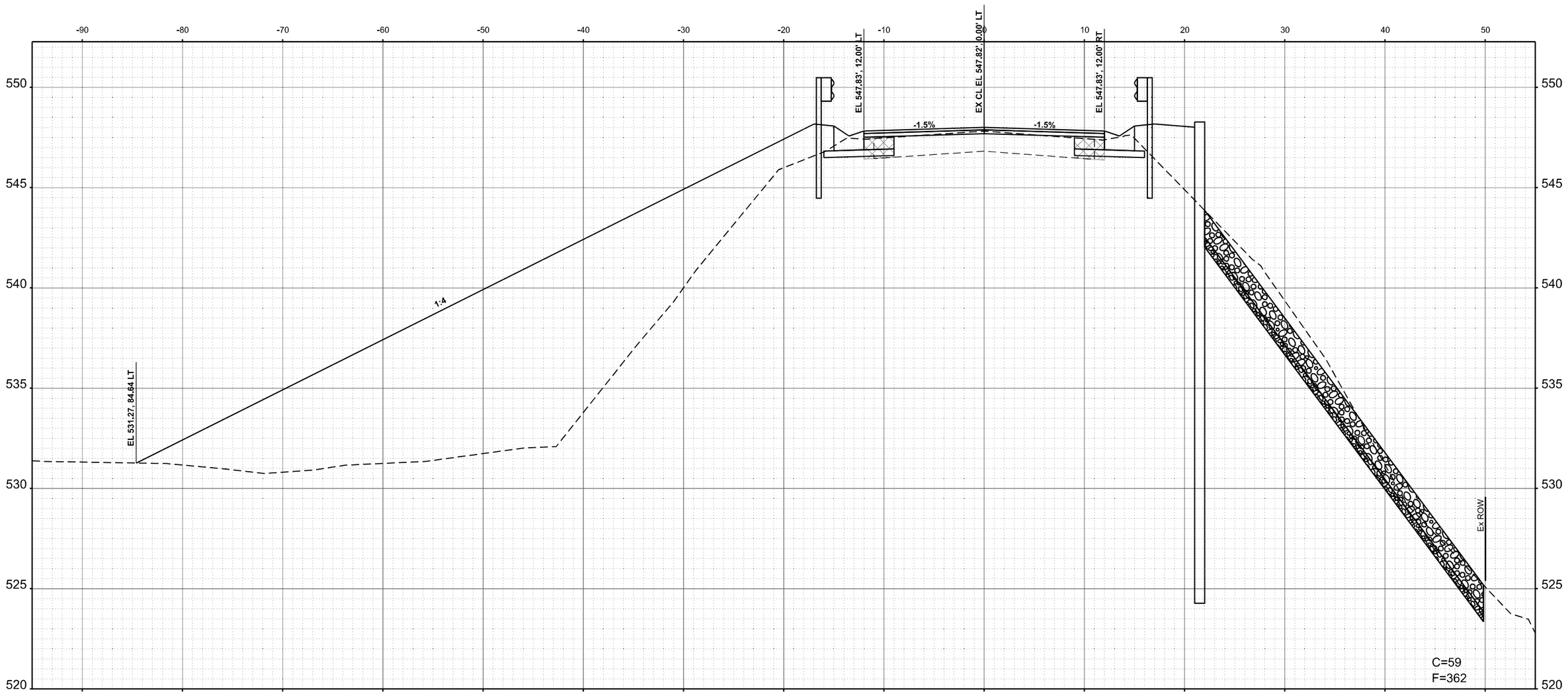
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	CROSS SECTIONS FAP 614 (IL 78)	
	DRAWN -	REVISED -			
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -			
PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE: 1"=5' SHEET A008 OF 47 SHEETS STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	170
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		



USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A009 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	171
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

ORIGINAL SURVEY	NOTE BOOK	NO.

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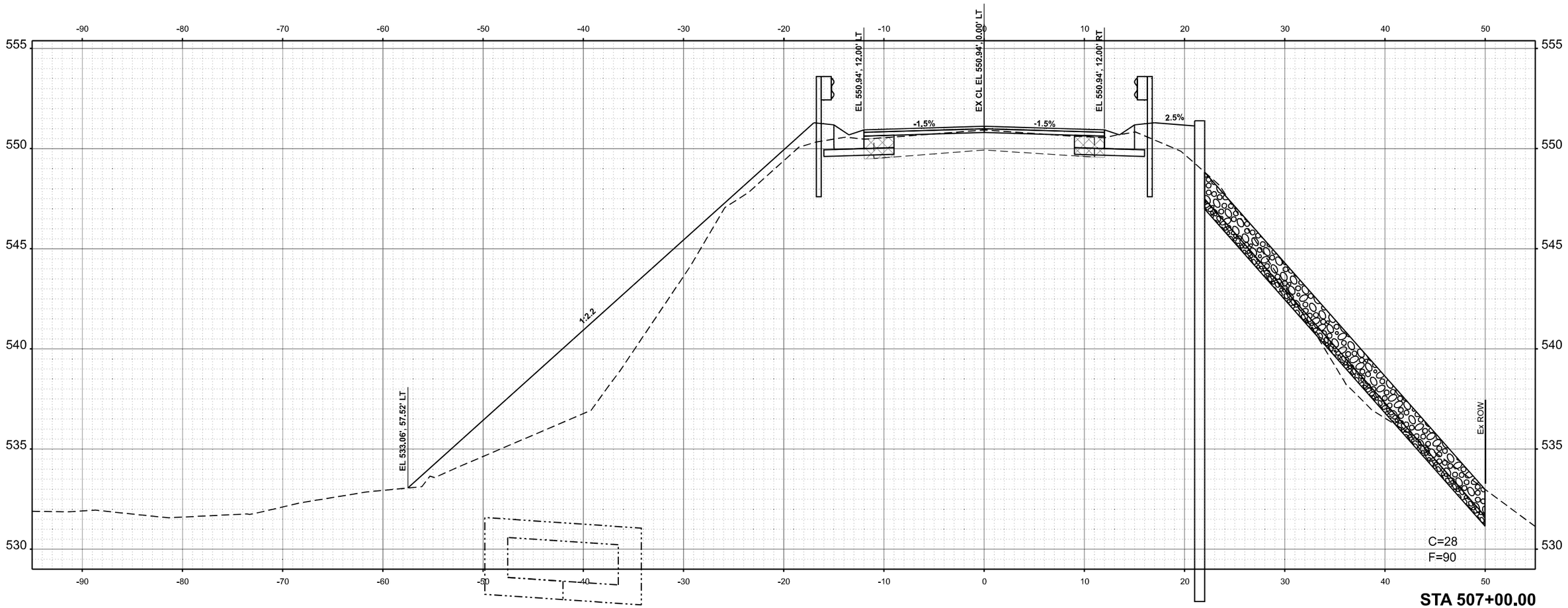
	AREAS CHECKED		



STA 507+00.00

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

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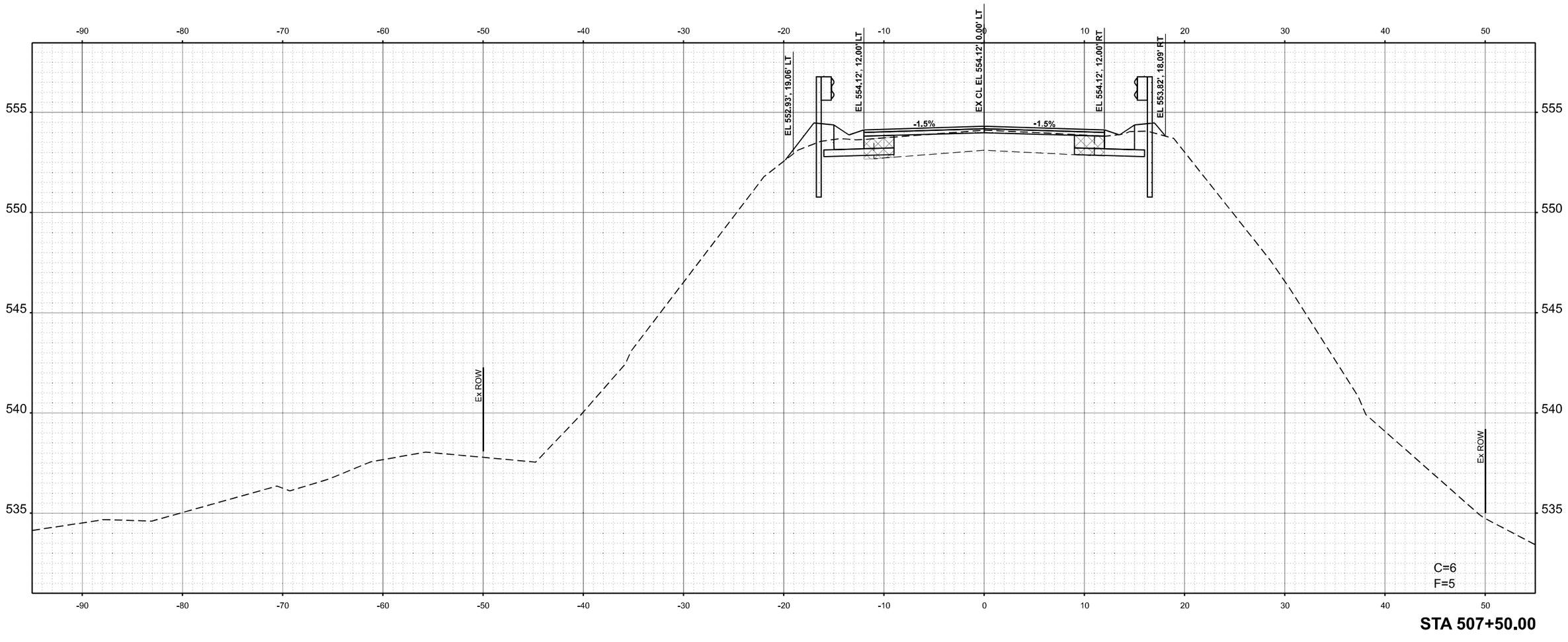
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A010 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	172
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY
NOTE BOOK
NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY
NOTE BOOK
NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

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PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

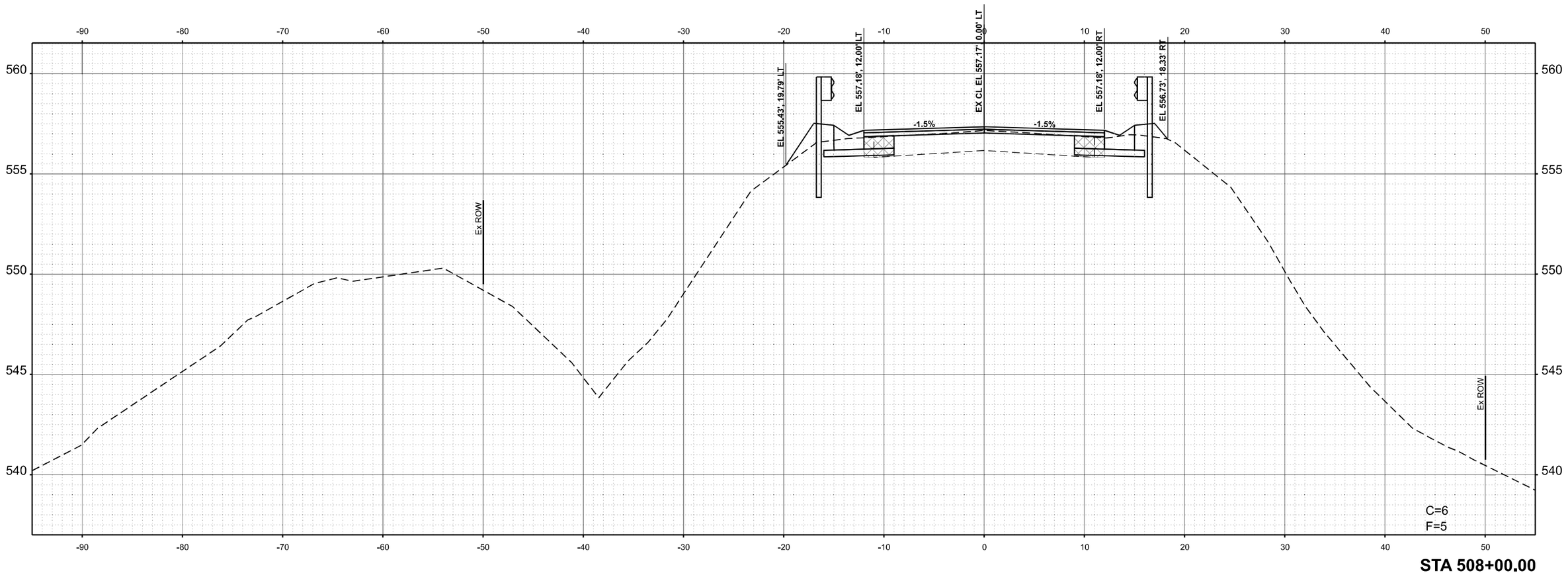
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A011 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	173
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 508+00.00

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

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PLOT DATE = 8/24/2023	DATE -	REVISED -	

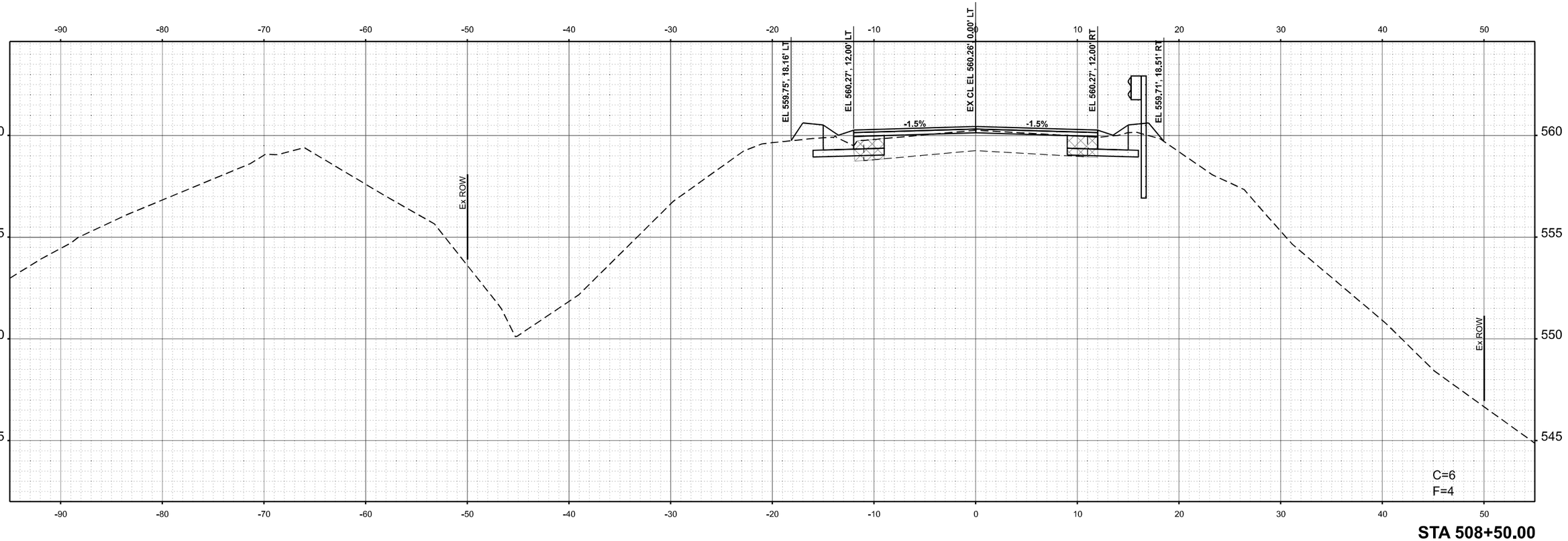
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A012 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	174
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 508+50.00

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

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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

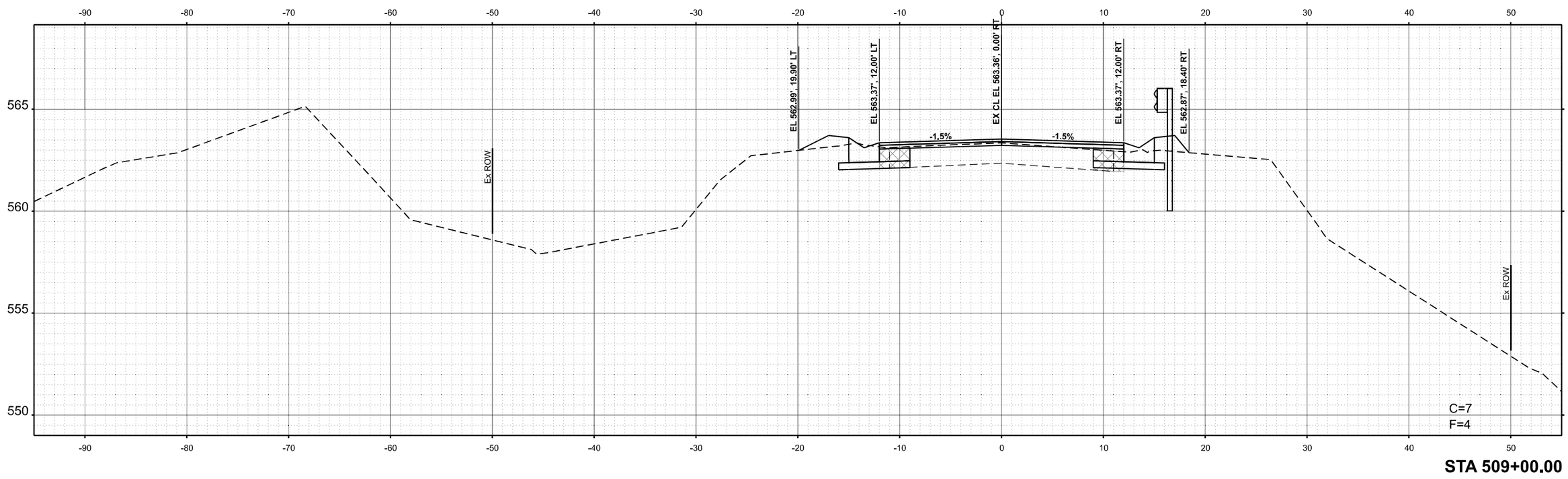
CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A013 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	175
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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



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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

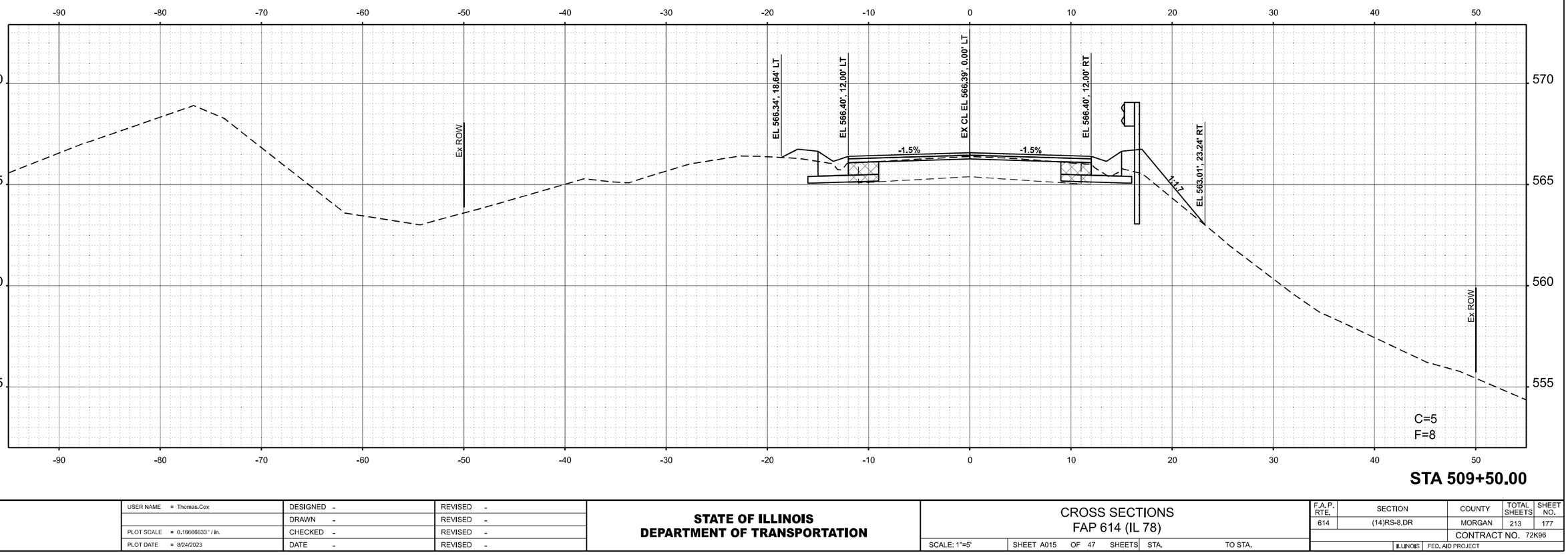
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A014 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	176
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



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

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	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

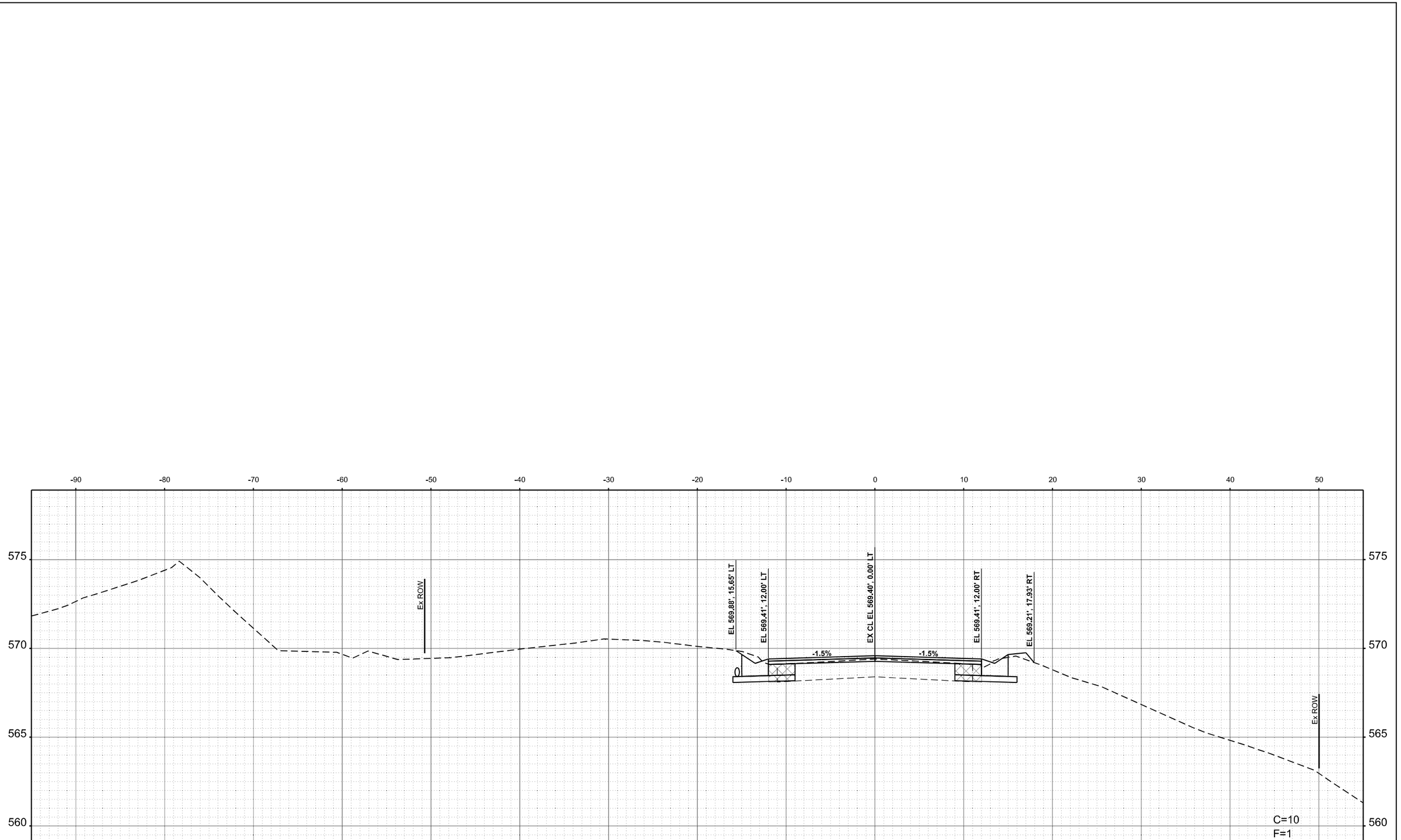
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A015 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	177
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 510+00.00

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

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PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

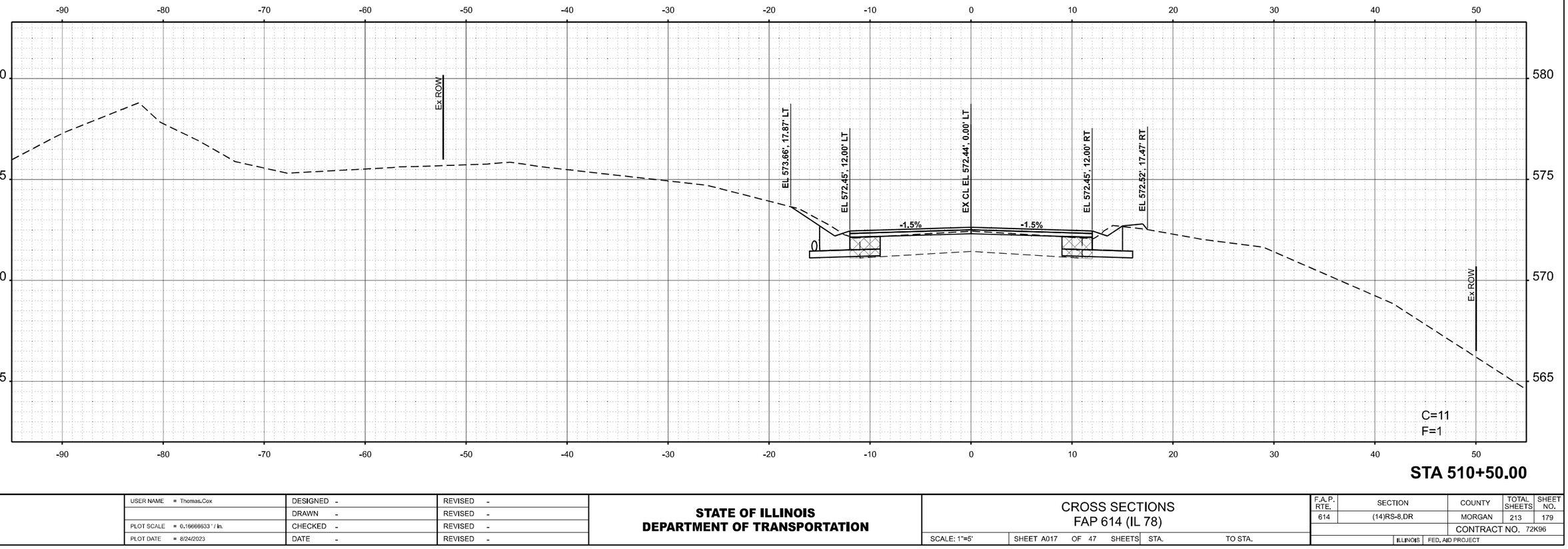
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A016 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	178
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 510+50.00

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

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PLOT DATE = 8/24/2023	DATE -	REVISED -	

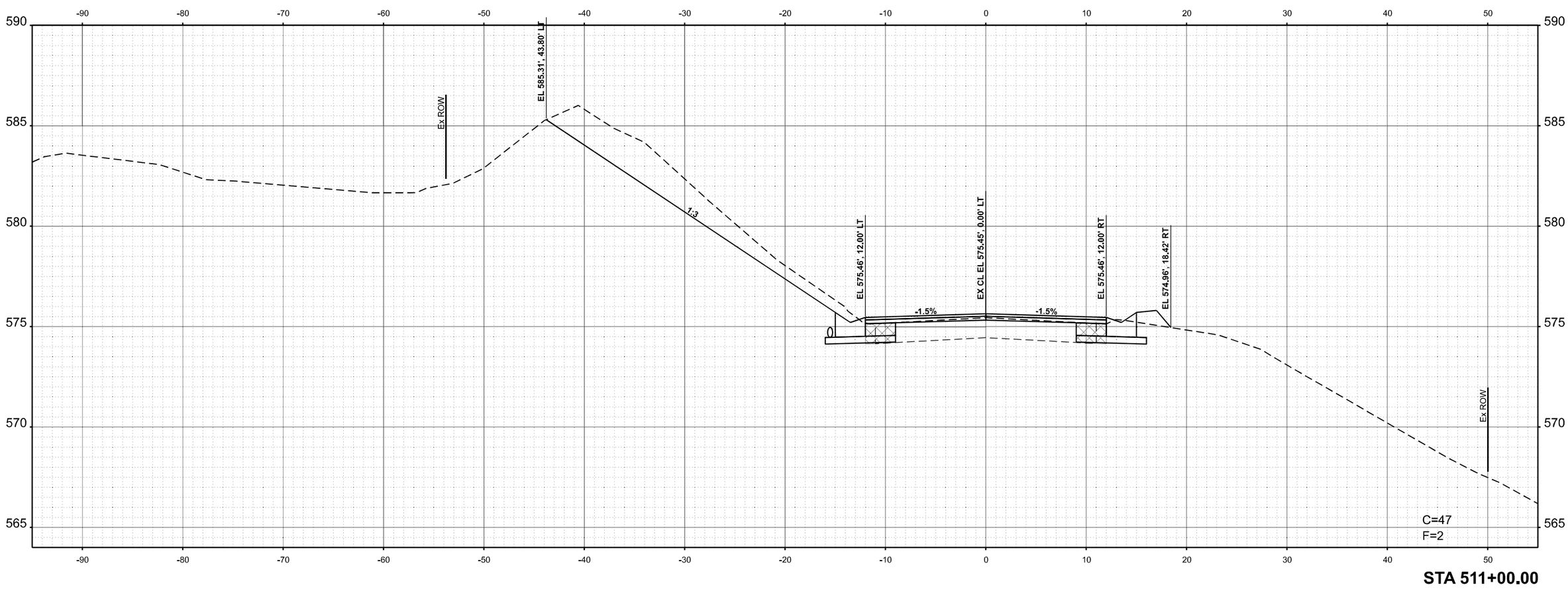
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A017 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	179
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 511+00.00

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

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PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

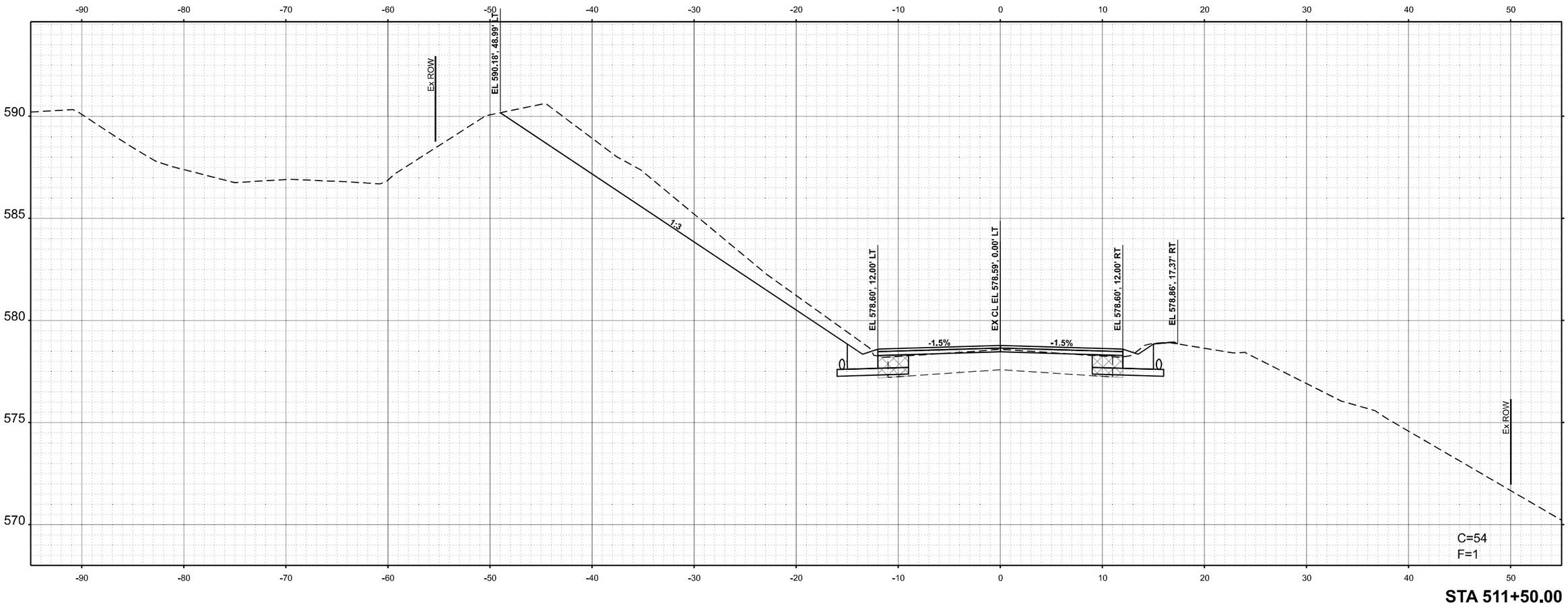
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A018 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	180
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 511+50.00

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

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PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

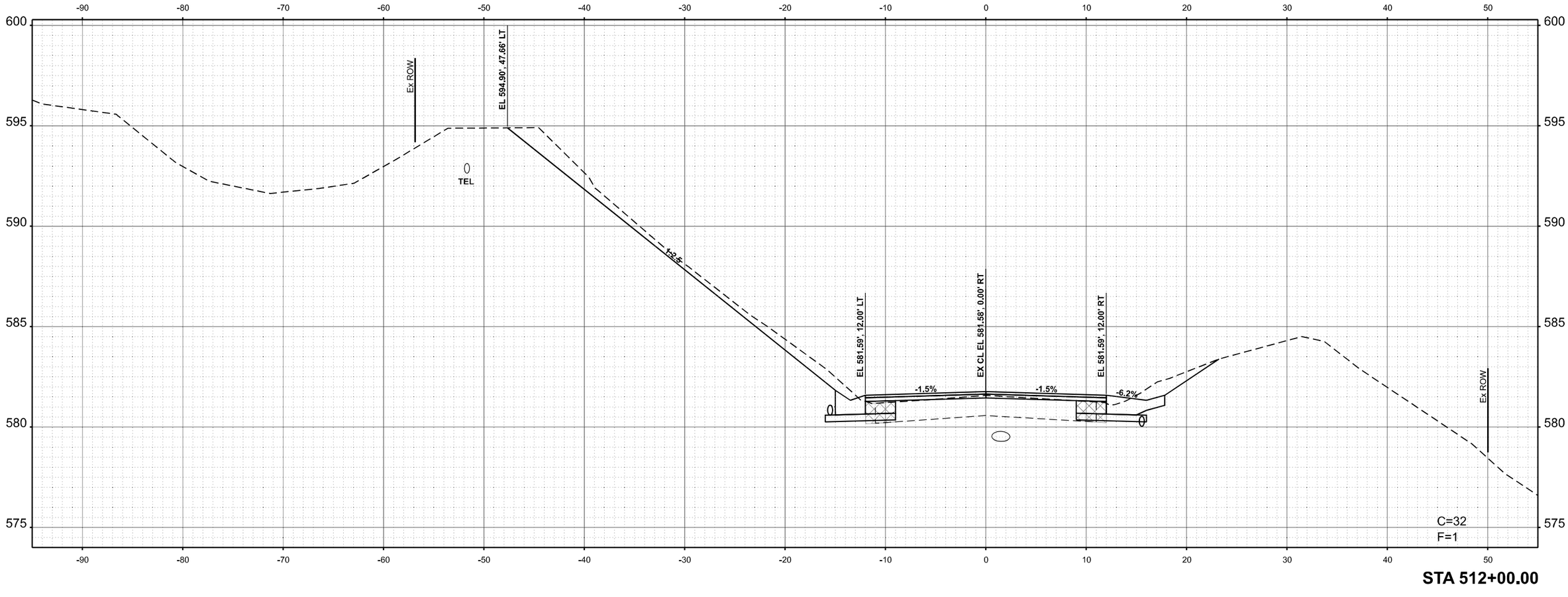
CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A019 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	181
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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



STA 512+00.00

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PLOT DATE = 8/24/2023	DATE -	REVISED -	

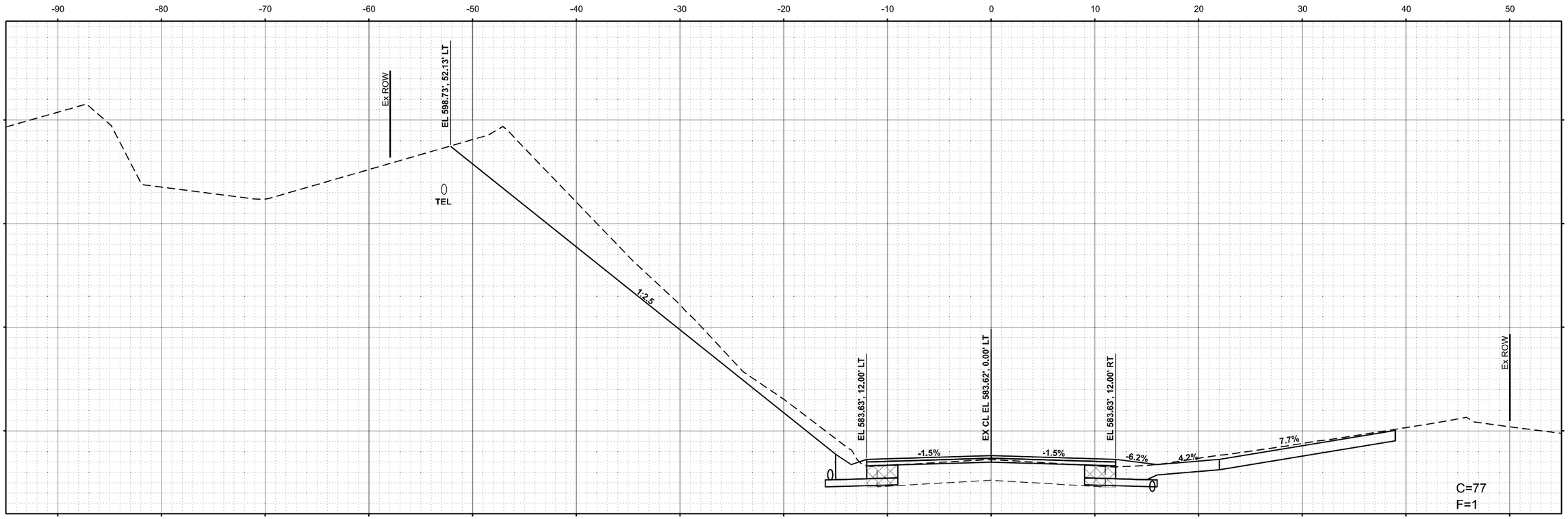
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A020 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	182
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 512+34.61

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
	ANGLES		
NOTE BOOK	AREAS CHECKED		
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PLOT DATE = 8/24/2023	DATE -	REVISED -	

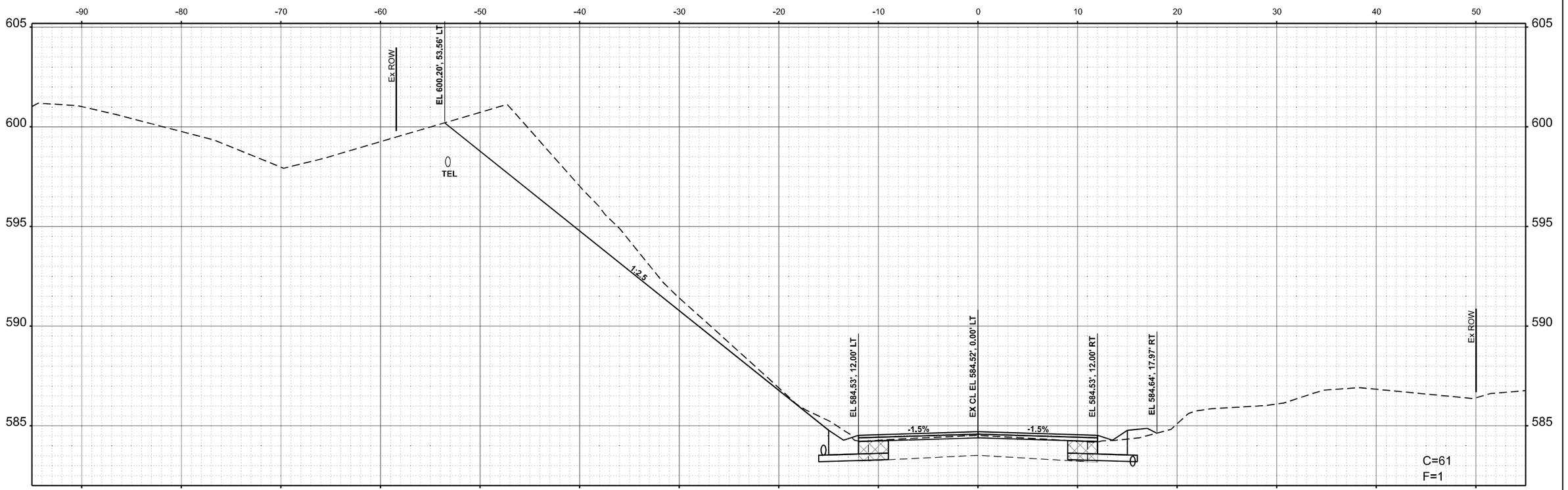
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A021 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	183
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 512+50.00

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NOTE BOOK	AREAS CHECKED		
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PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

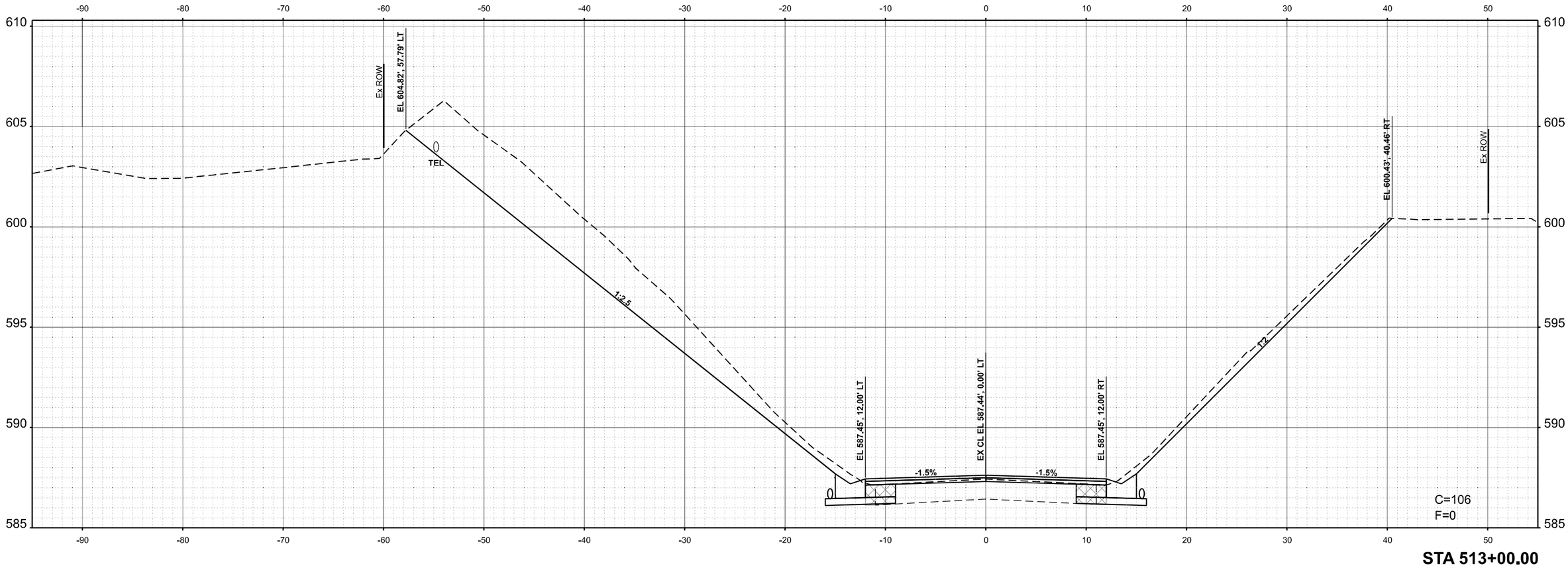
CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A022 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	184
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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



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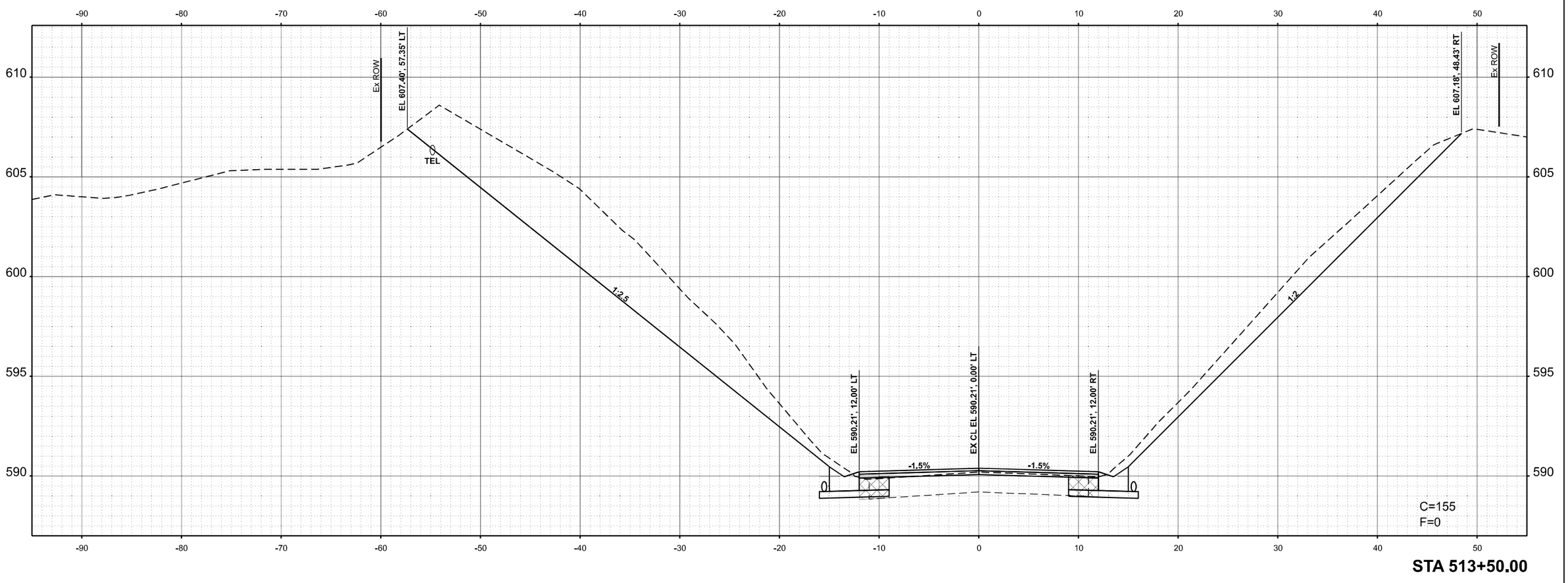
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**	FAP 614 (IL 78)	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -			
PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE: 1"=5' SHEET A023 OF 47 SHEETS STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	185
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			

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



STA 513+50.00

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

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PLOT DATE = 8/24/2023	DATE -	REVISED -

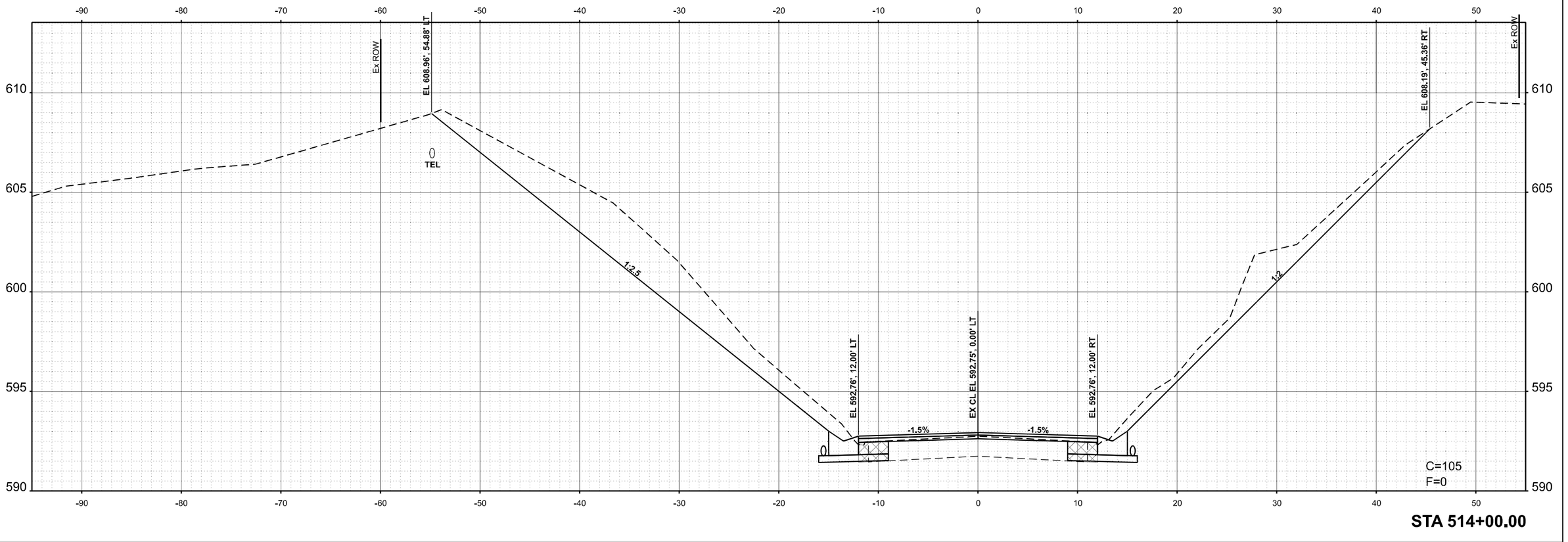
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A024 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	186
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 514+00.00

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

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	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**	FAP 614 (IL 78)
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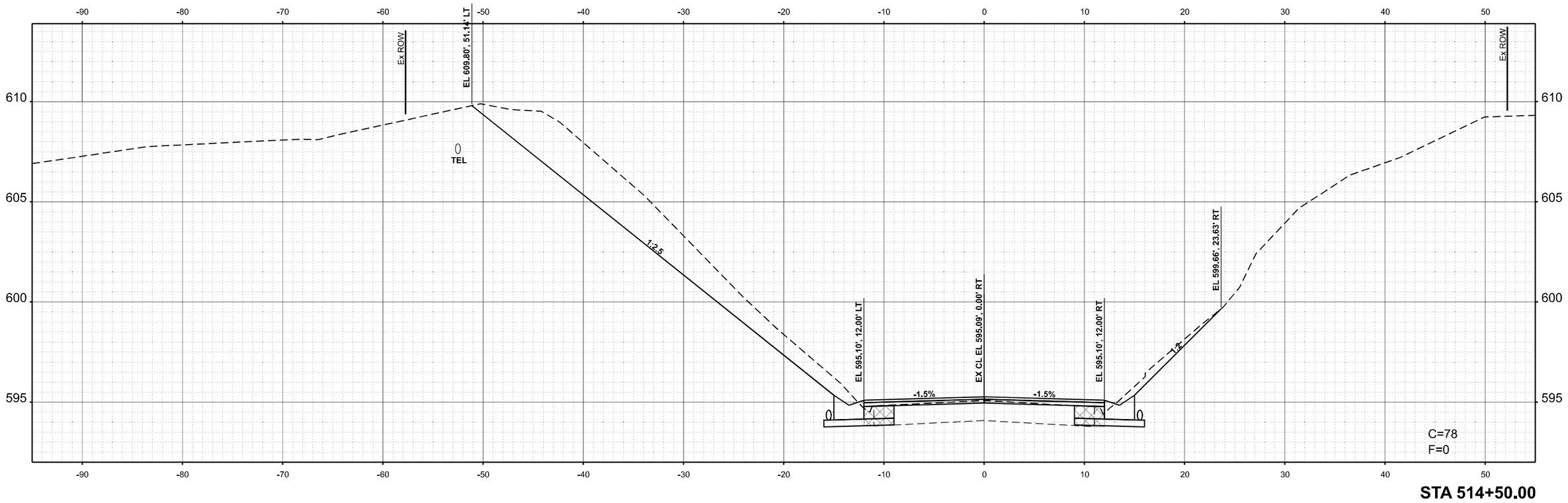
PLOT DATE = 8/24/2023	DATE -	REVISED -	SCALE: 1"=5'	SHEET A025 OF 47 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	187
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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



STA 514+50.00

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

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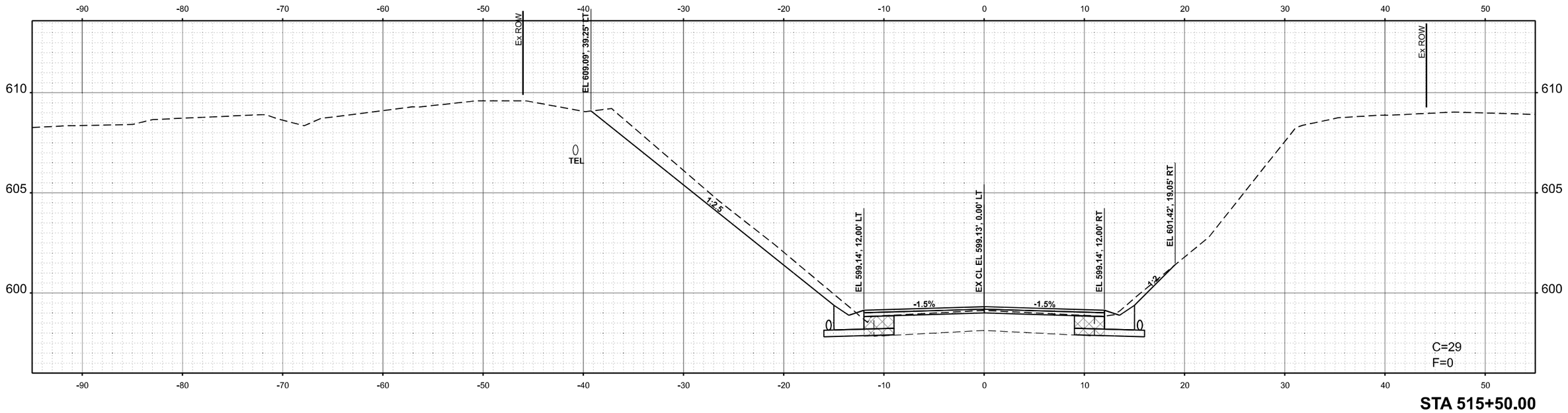
PLOT DATE = 8/24/2023	DATE -	REVISED -		SCALE: 1"=5' SHEET A026 OF 47 SHEETS STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	188
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



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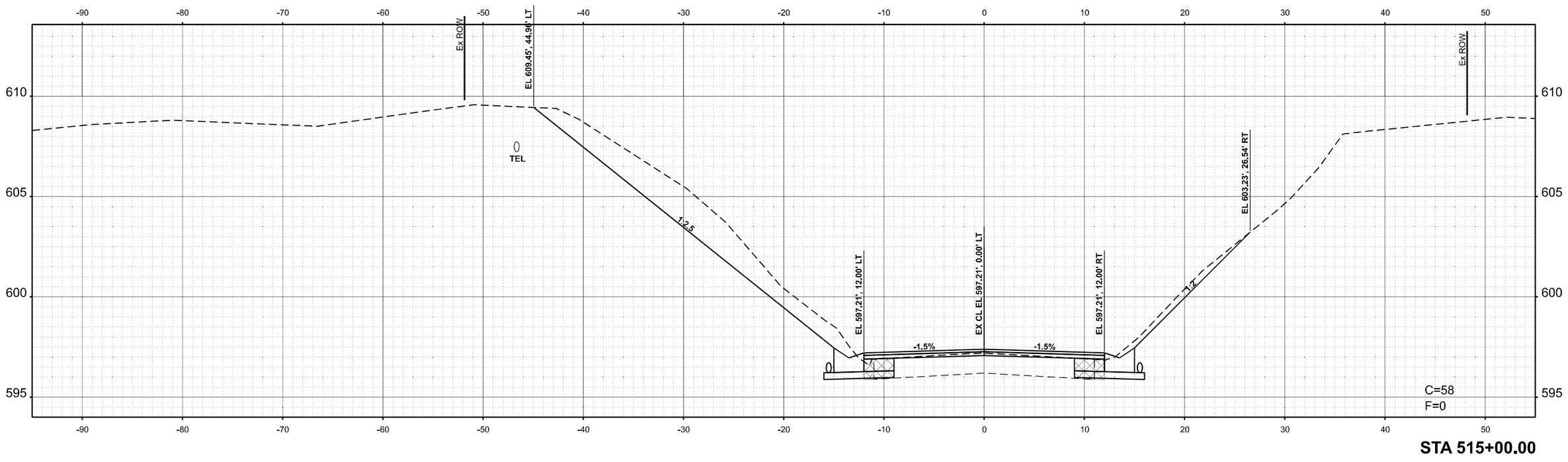

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	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
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PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A027 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	189
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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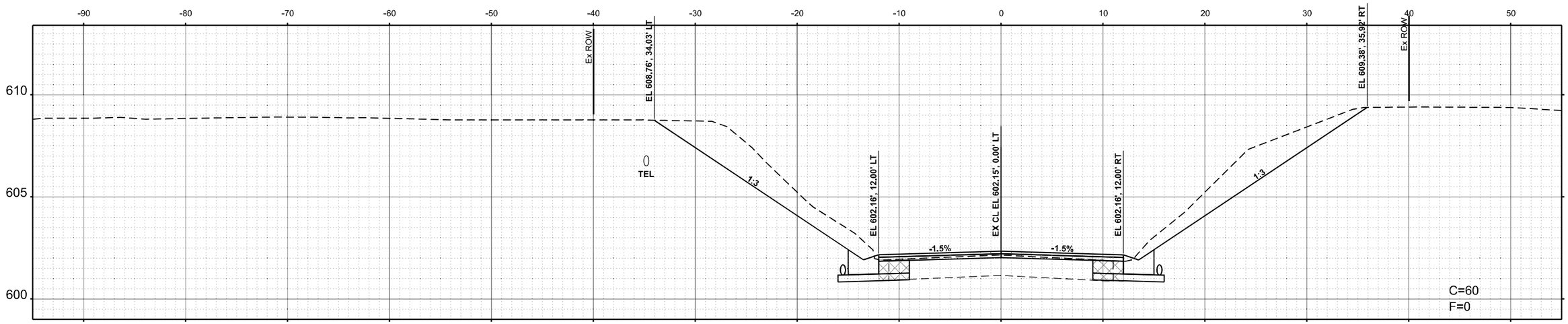

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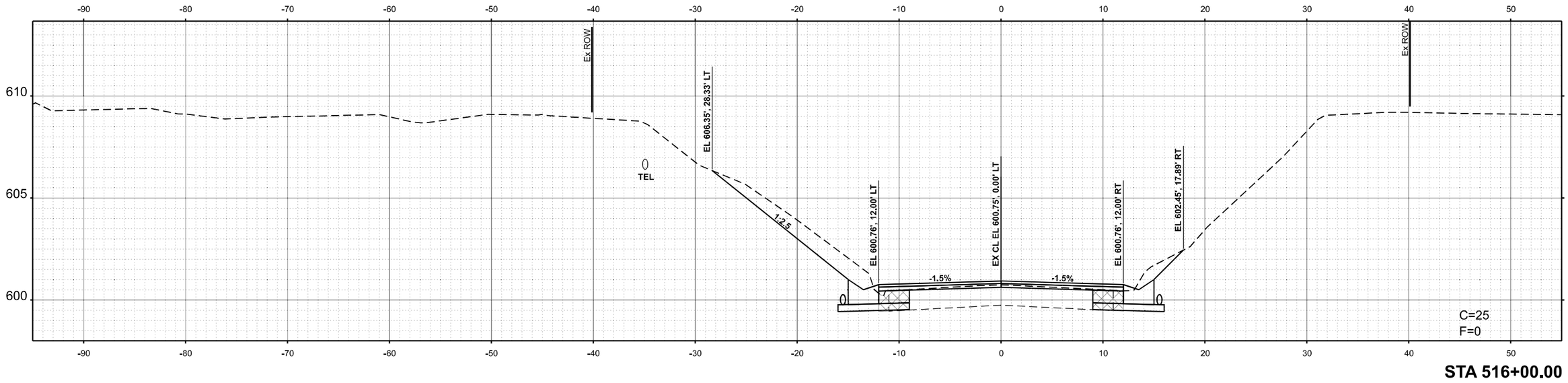

STA 516+00.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
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PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A028 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	190
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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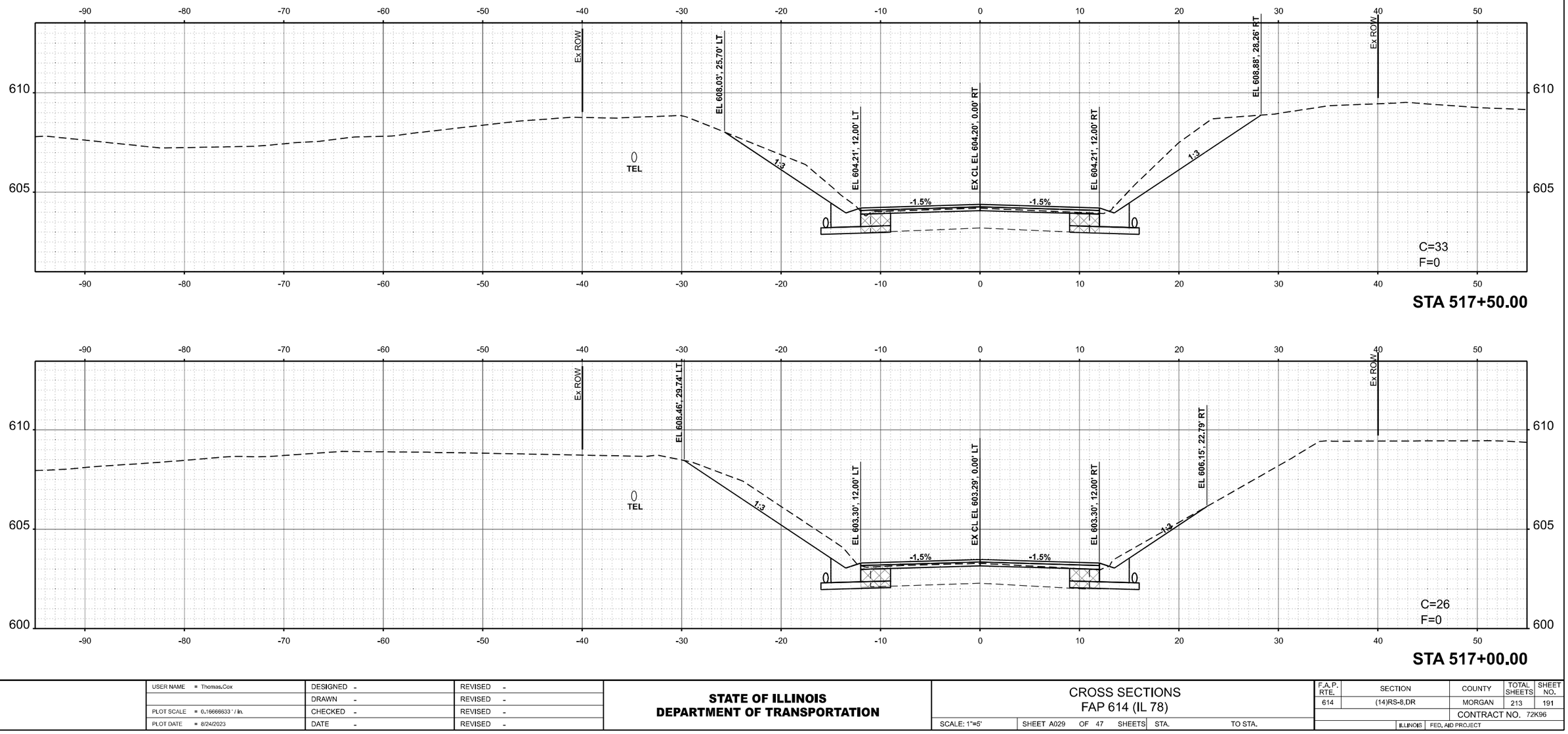

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
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PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A029 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	191
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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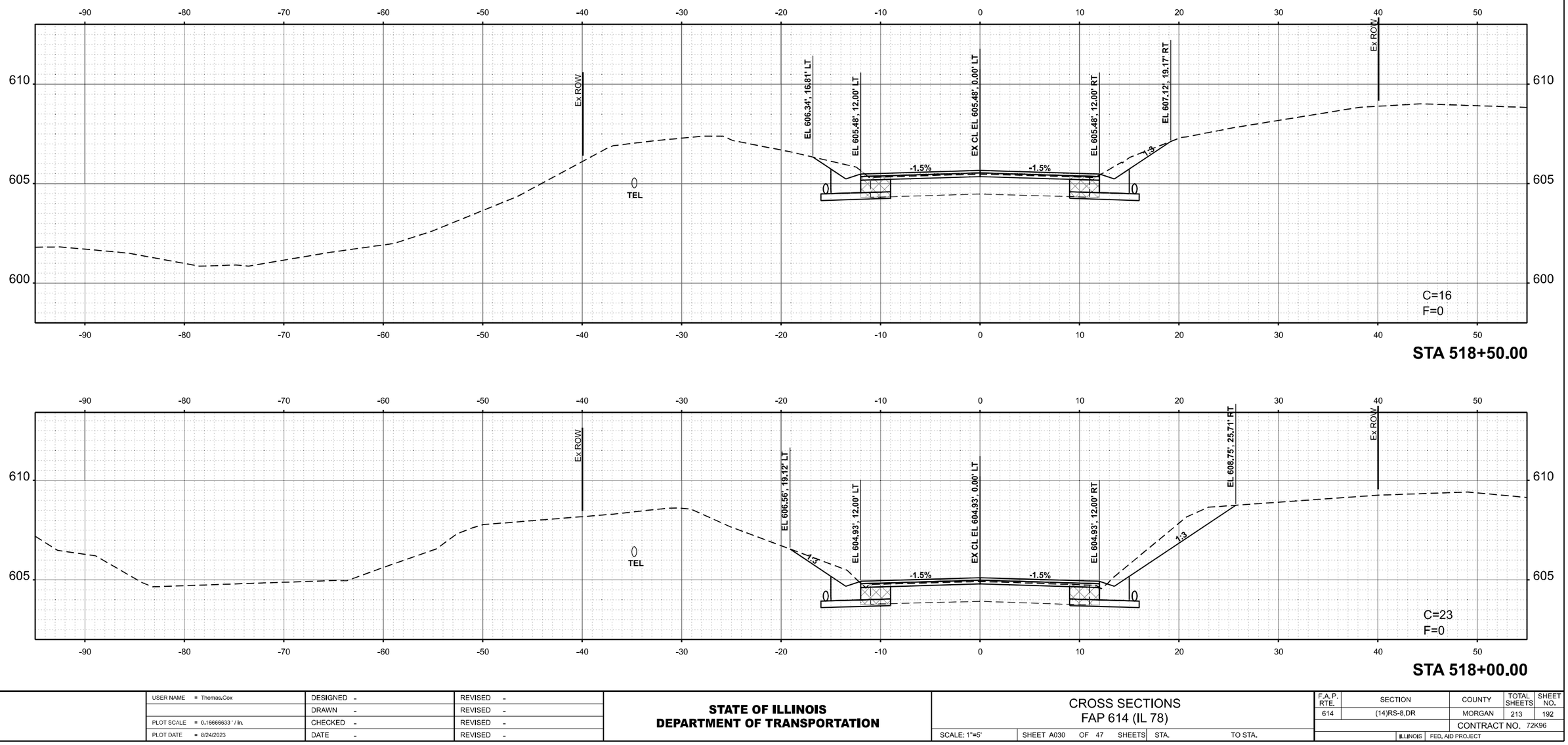

STA 518+50.00

STA 518+00.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A030 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	192
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			

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

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

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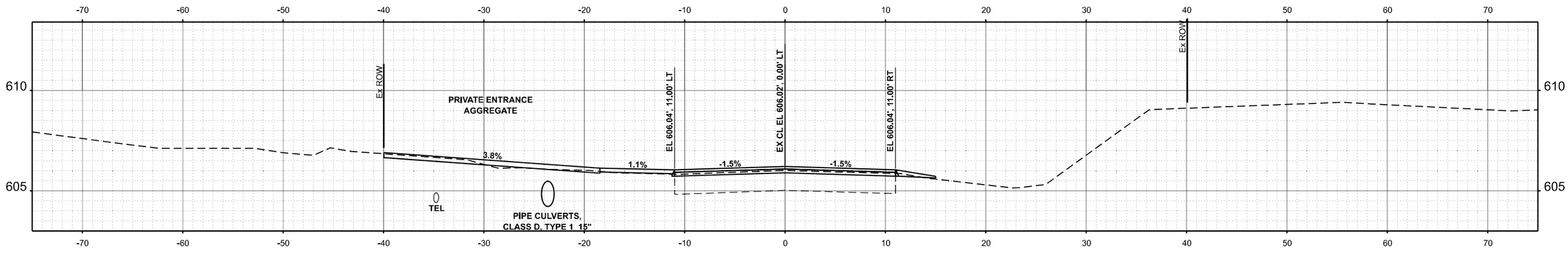
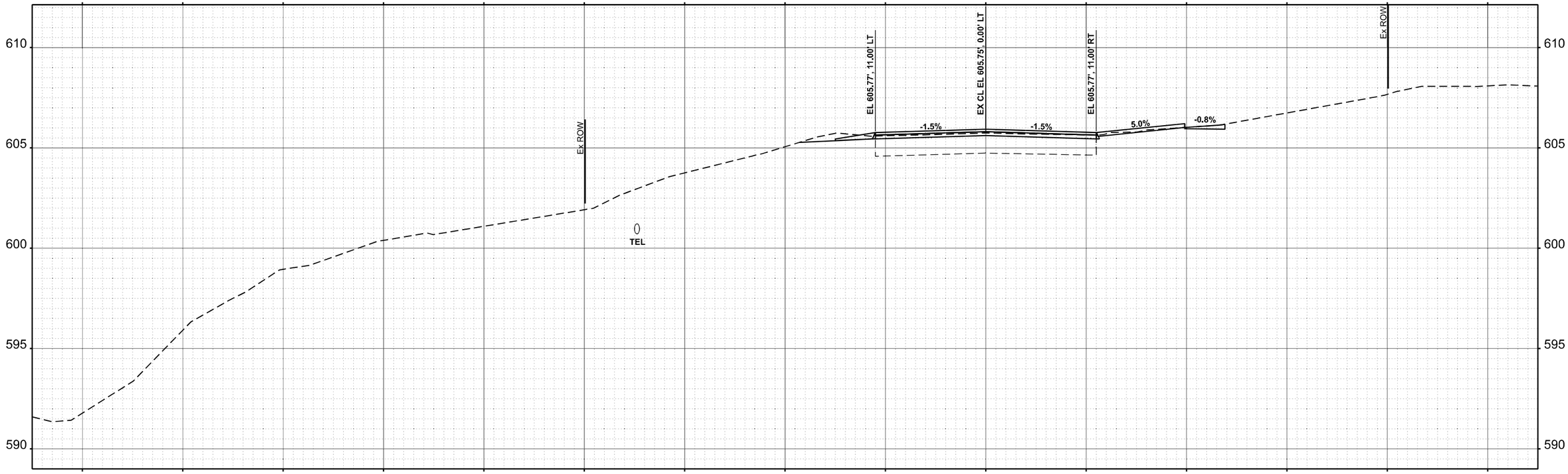


STA 520+96.05



STA 519+00.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A031 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	193
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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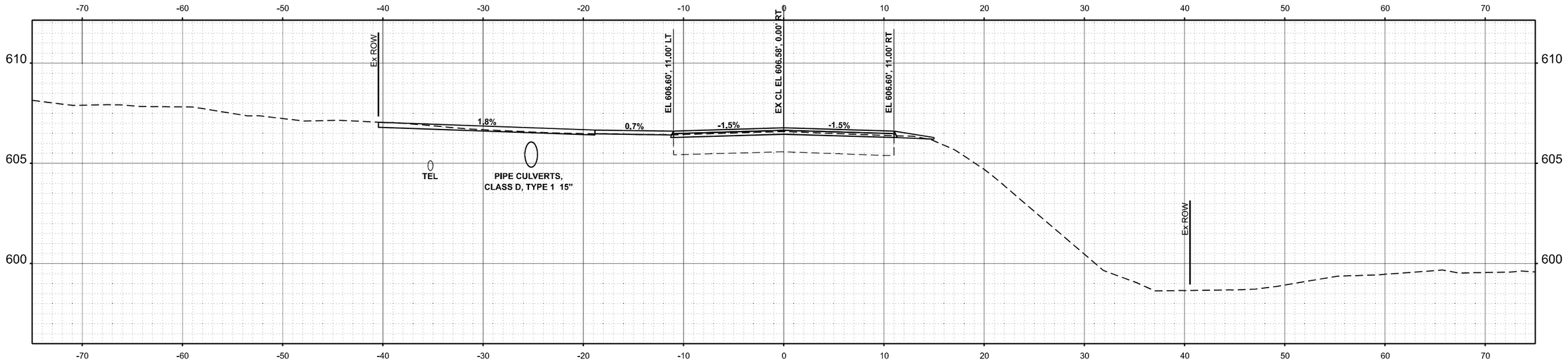
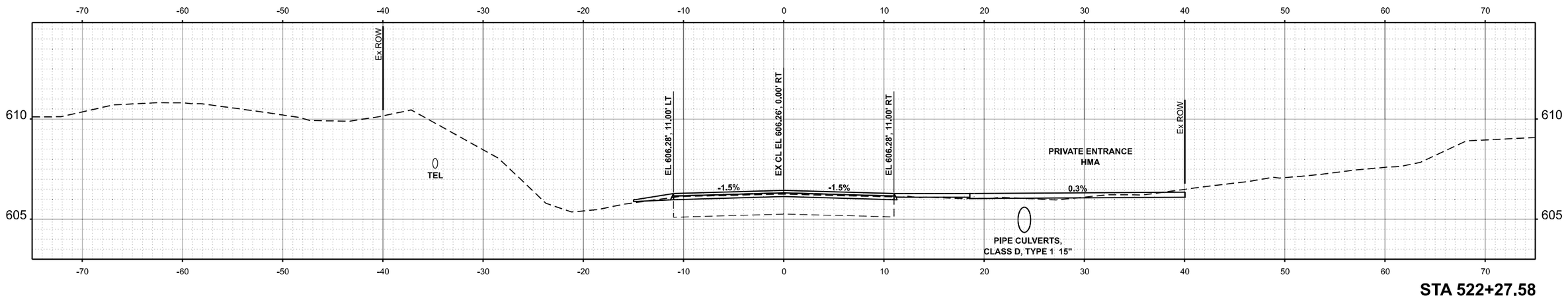


STA 524+30.03



STA 522+27.58

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	CROSS SECTIONS
PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A032 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	194
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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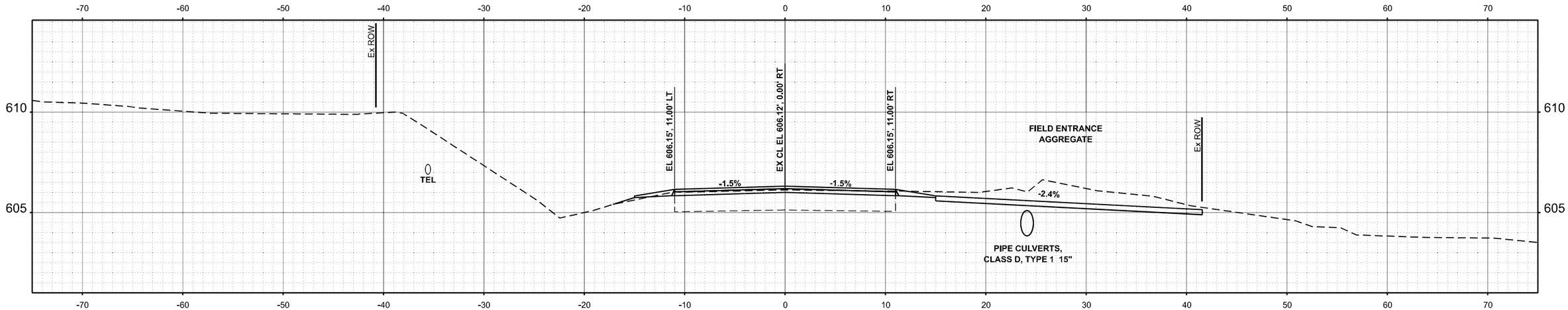
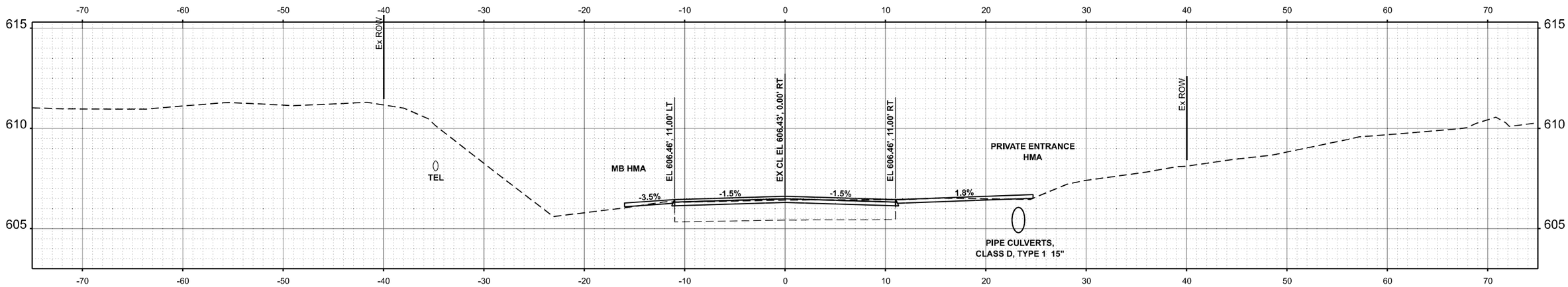


STA 533+14.75



STA 529+59.49

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A033 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	195
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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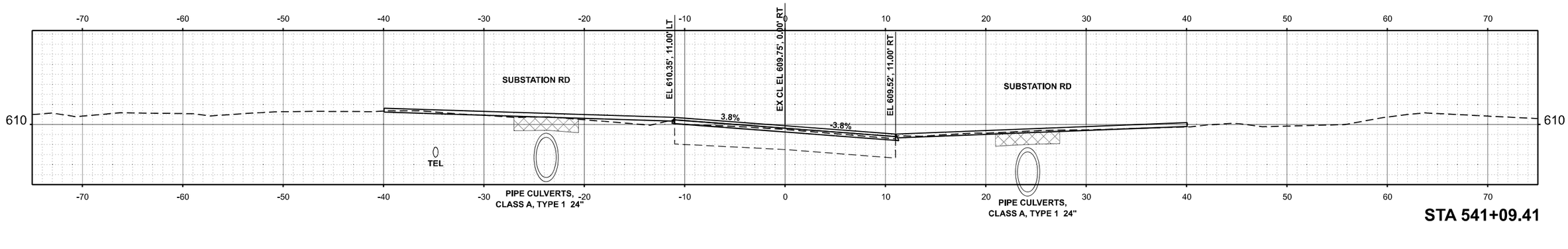

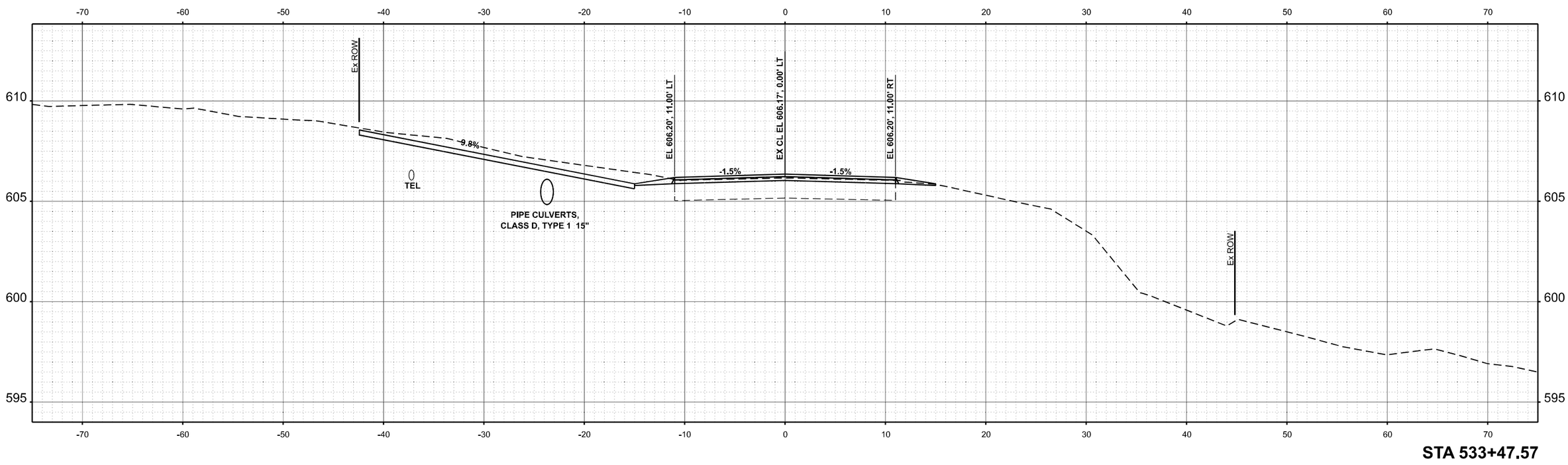

USER NAME = Thomas.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A034 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	196
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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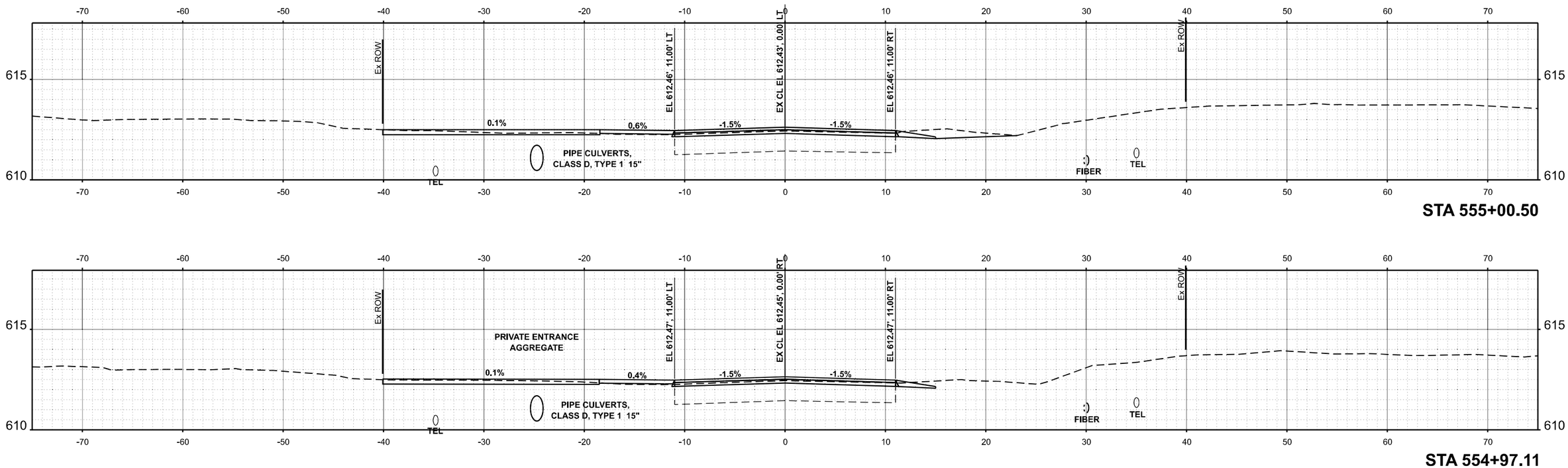
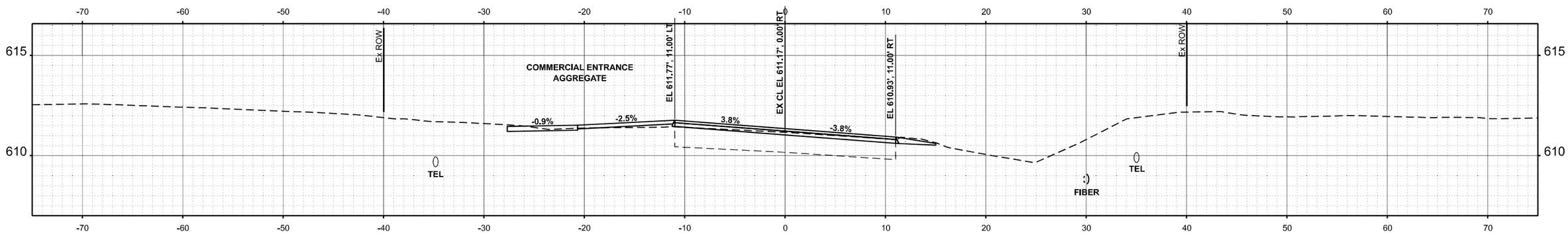


STA 555+00.50

STA 554+97.11



STA 543+65.11

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A035 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	197
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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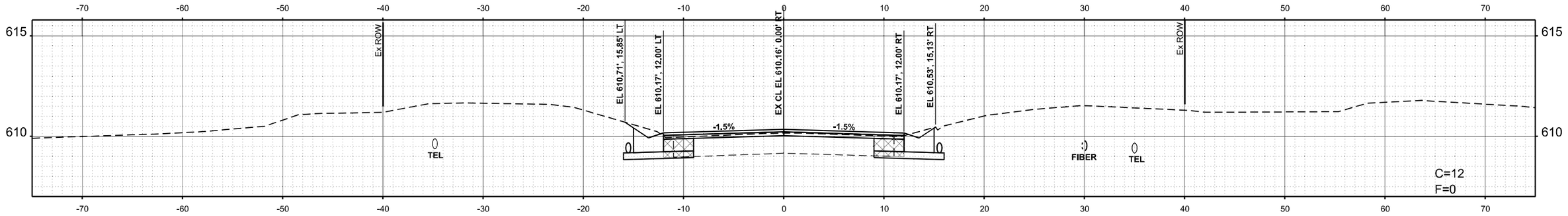
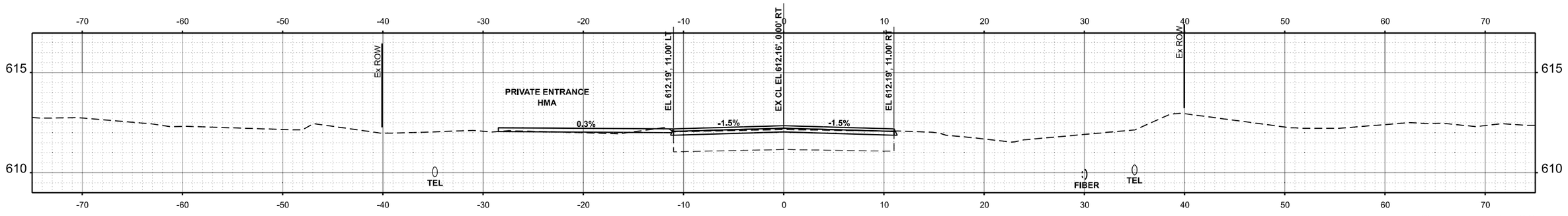
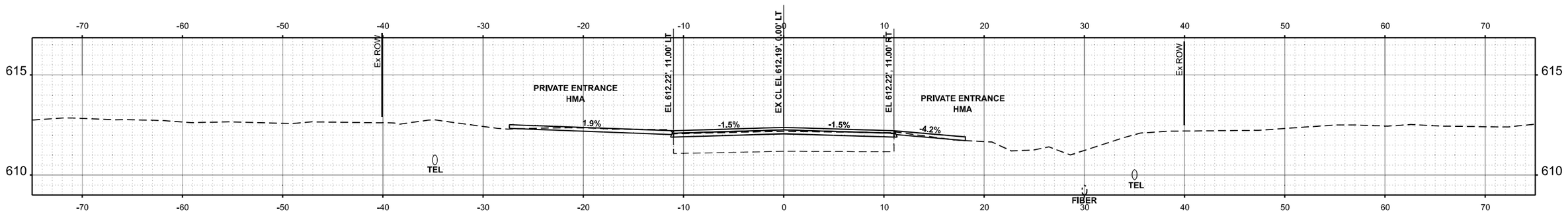


STA 563+00.00



STA 557+14.02



STA 556+81.66

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	CROSS SECTIONS
PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A036 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	198
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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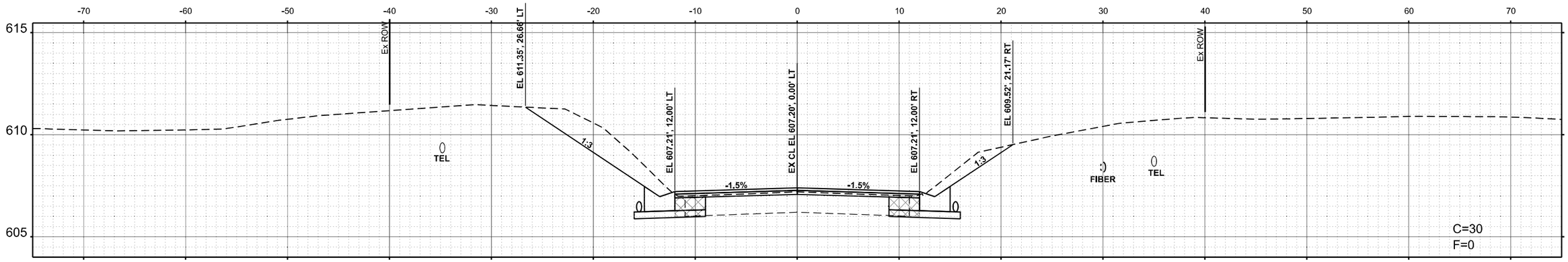
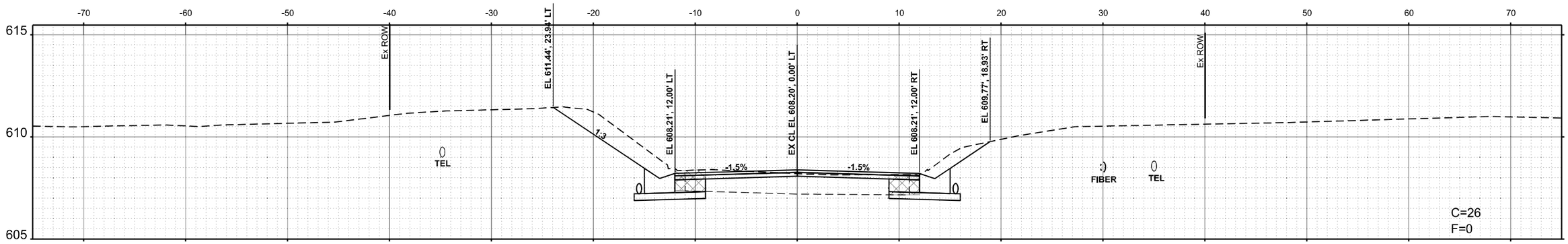
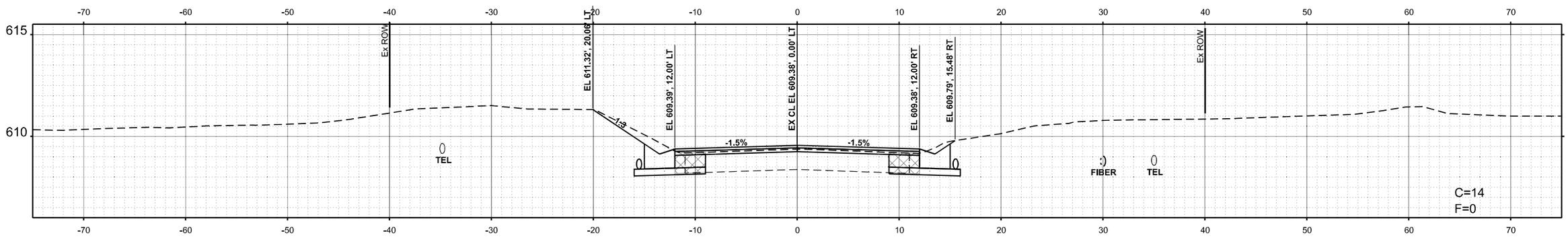


STA 564+50.00



STA 564+00.00



STA 563+50.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A037 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	199
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

MODEL: Ex Cs - R3 563+50.00 [Sheet]
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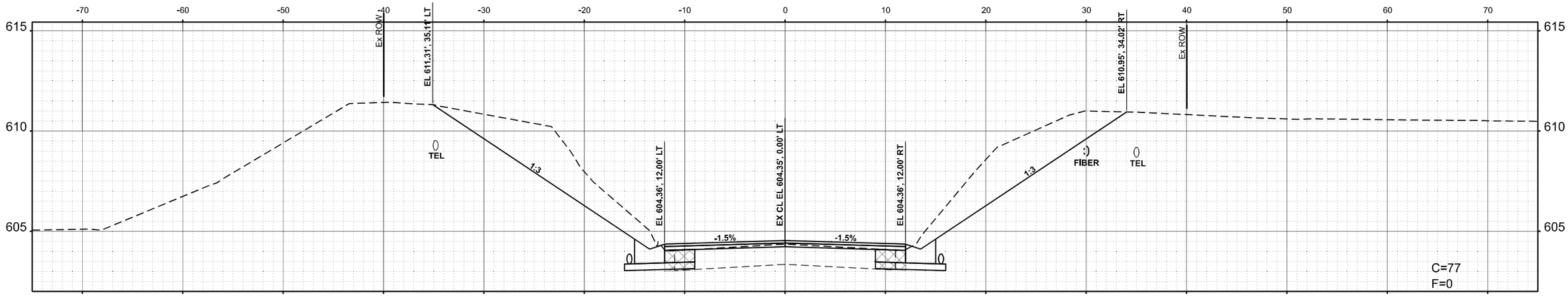
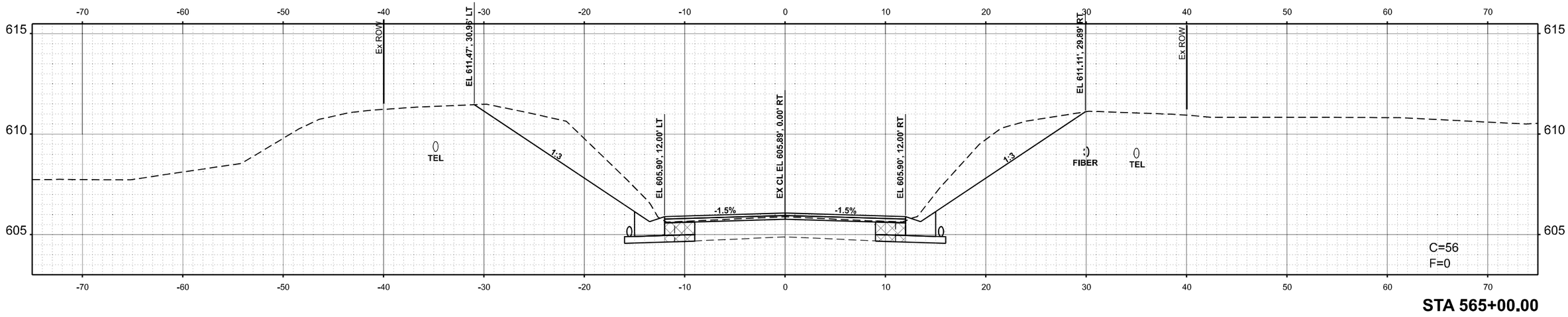


STA 565+50.00



STA 565+00.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A038 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	200
		CONTRACT NO. 72K96		
	ILLINOIS FED. AID PROJECT			

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

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

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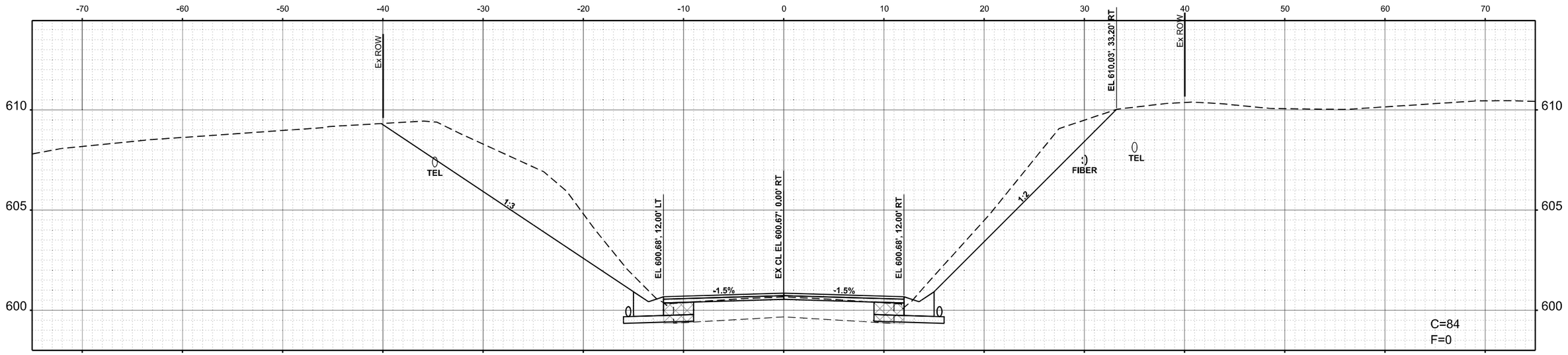

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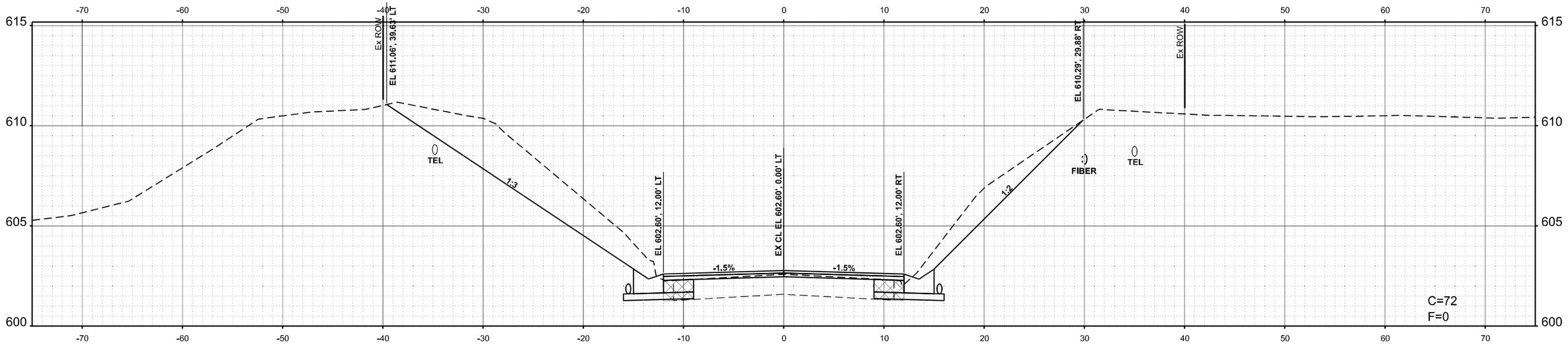

STA 566+00.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A039 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	201
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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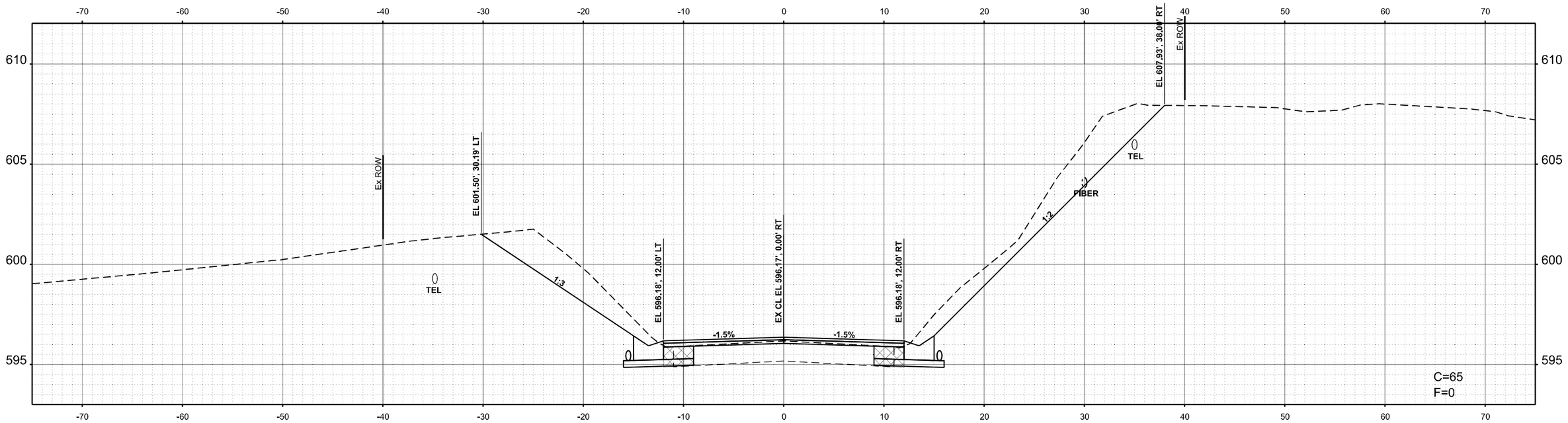

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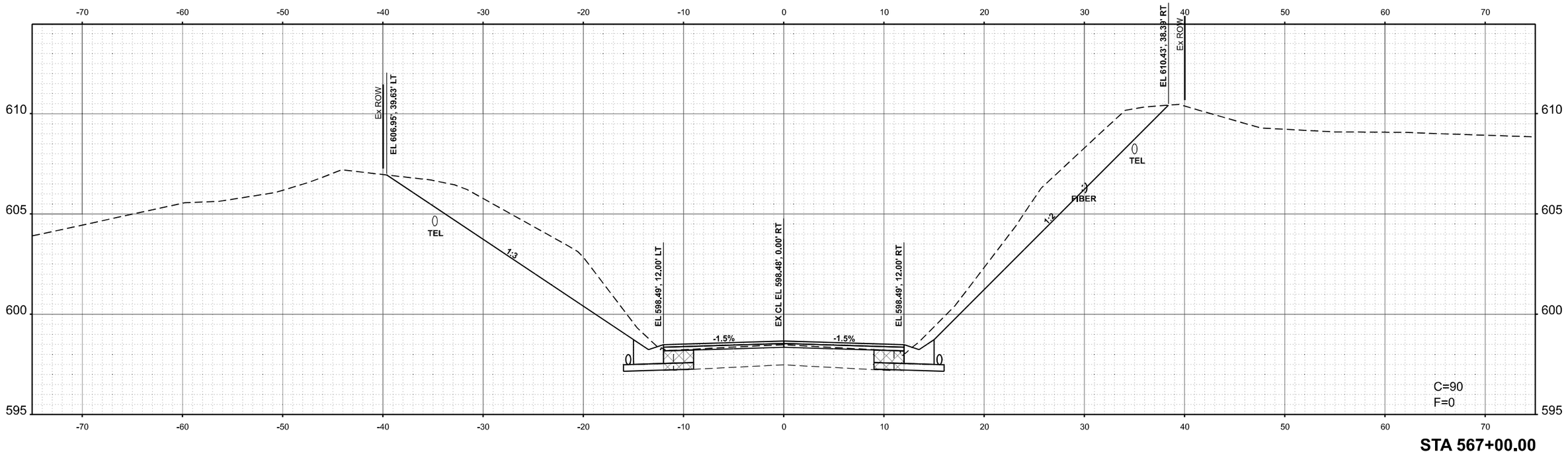

STA 567+00.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A040 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	202
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NOTE BOOK	AREAS CHECKED		
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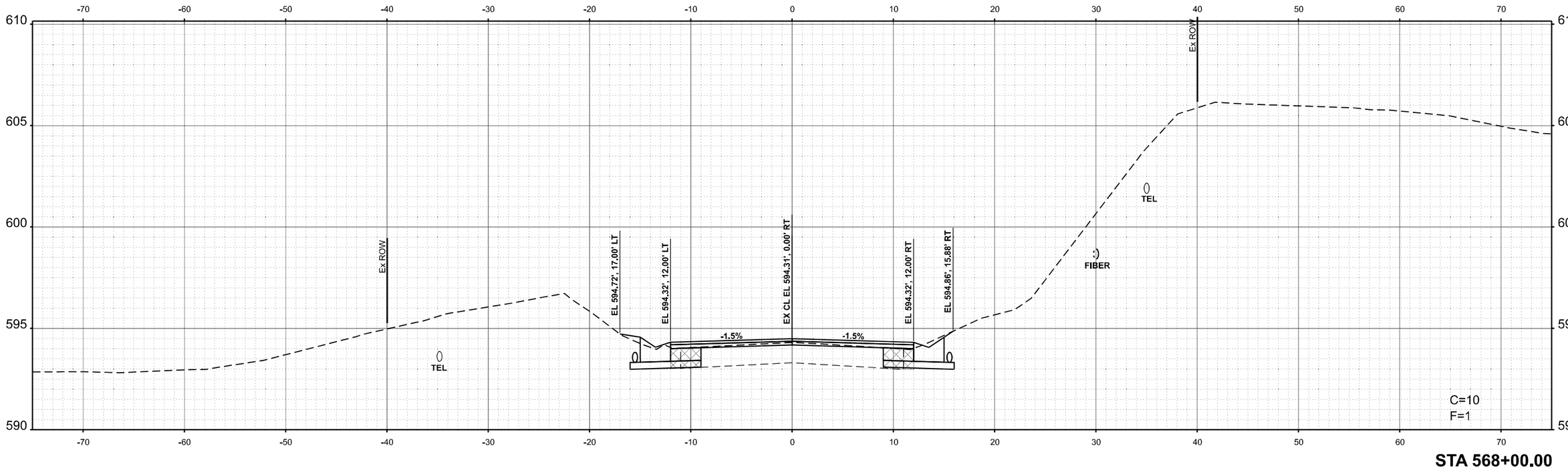

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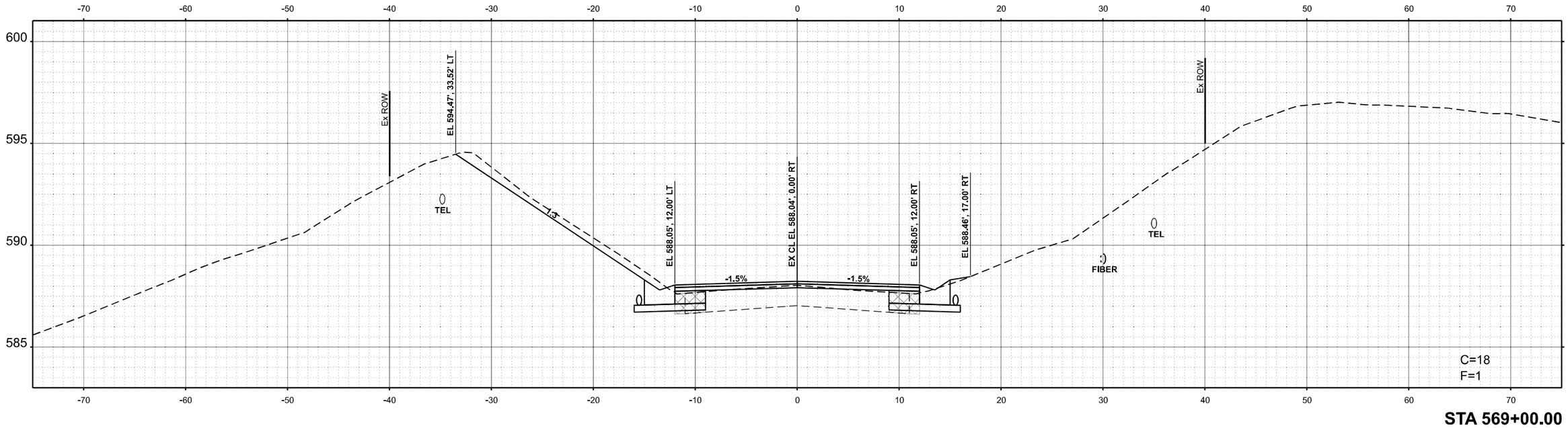
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

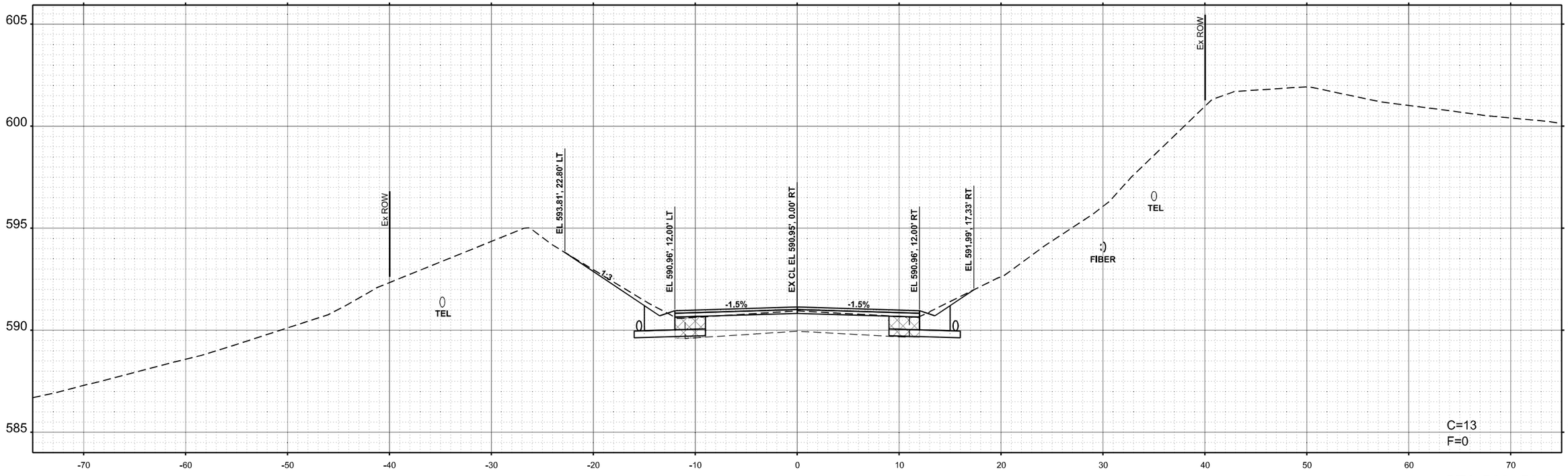
CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A041 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	203
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



STA 569+00.00



STA 568+50.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A042 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	204
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

MODEL: ExCL - R3 568+50.00 [Sheet]
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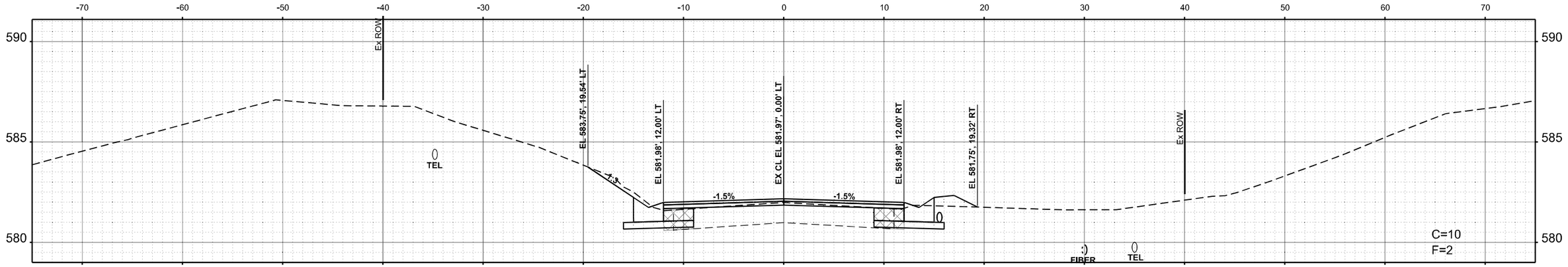

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A043 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	205
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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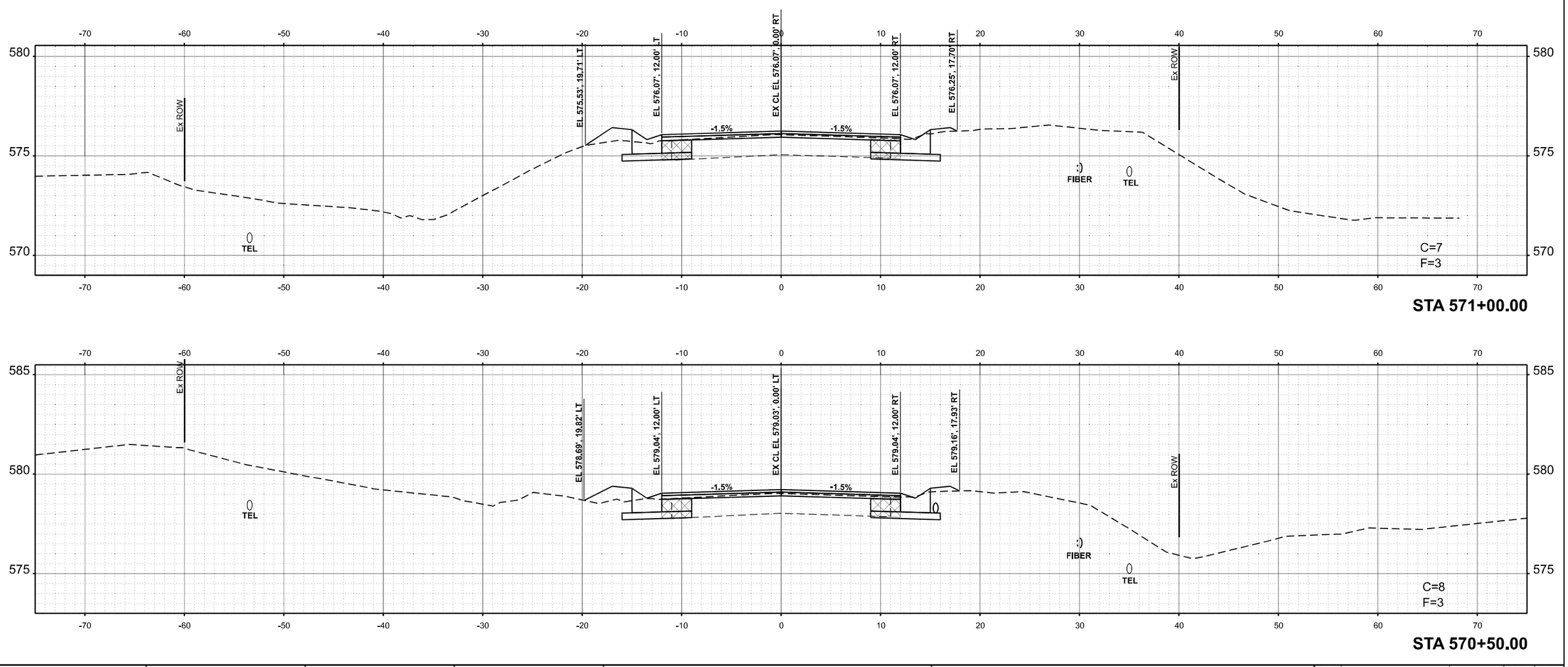

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	CROSS SECTIONS
PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A044 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	206
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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

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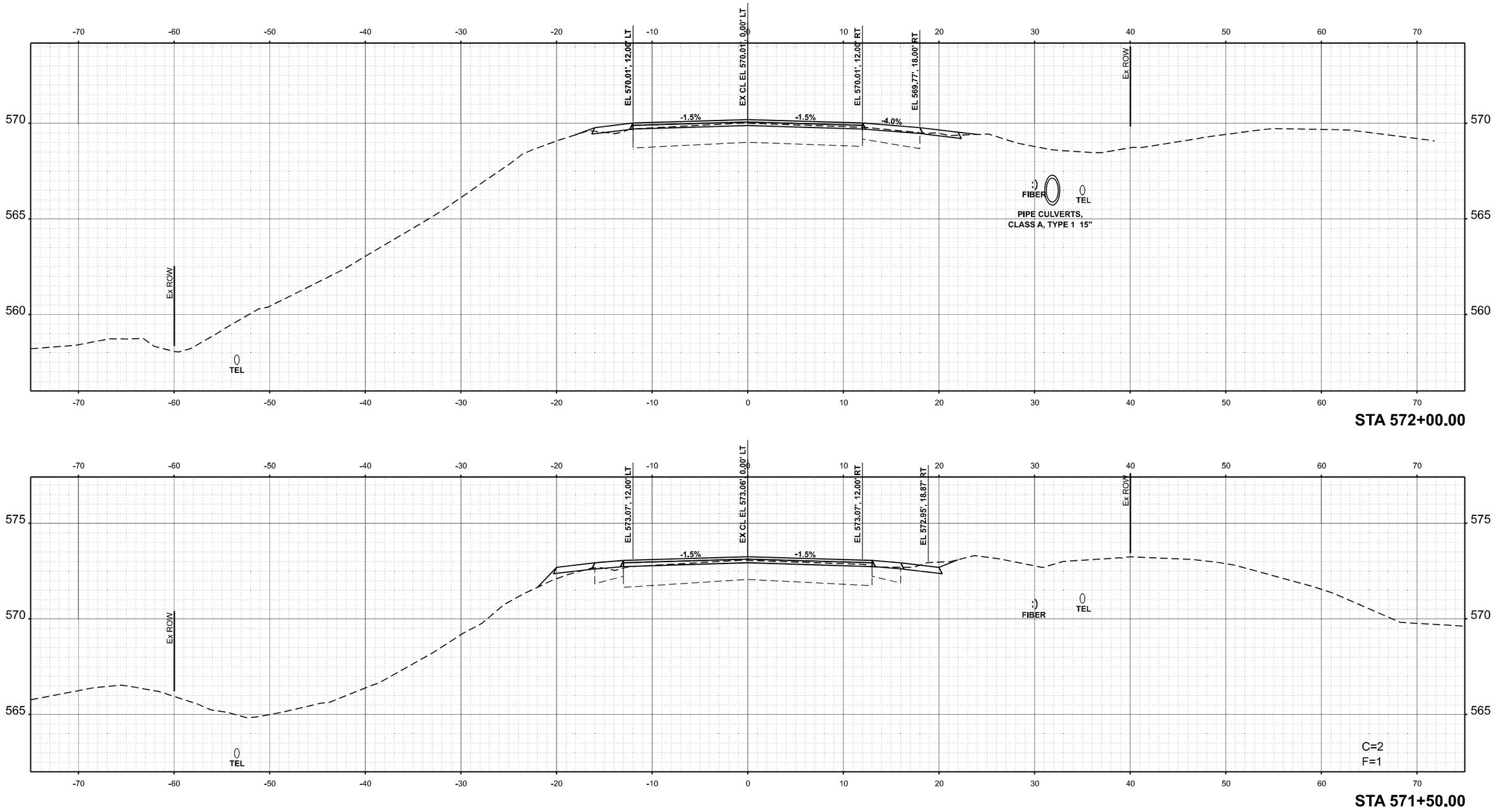

STA 572+00.00

STA 571+50.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A045 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	207
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

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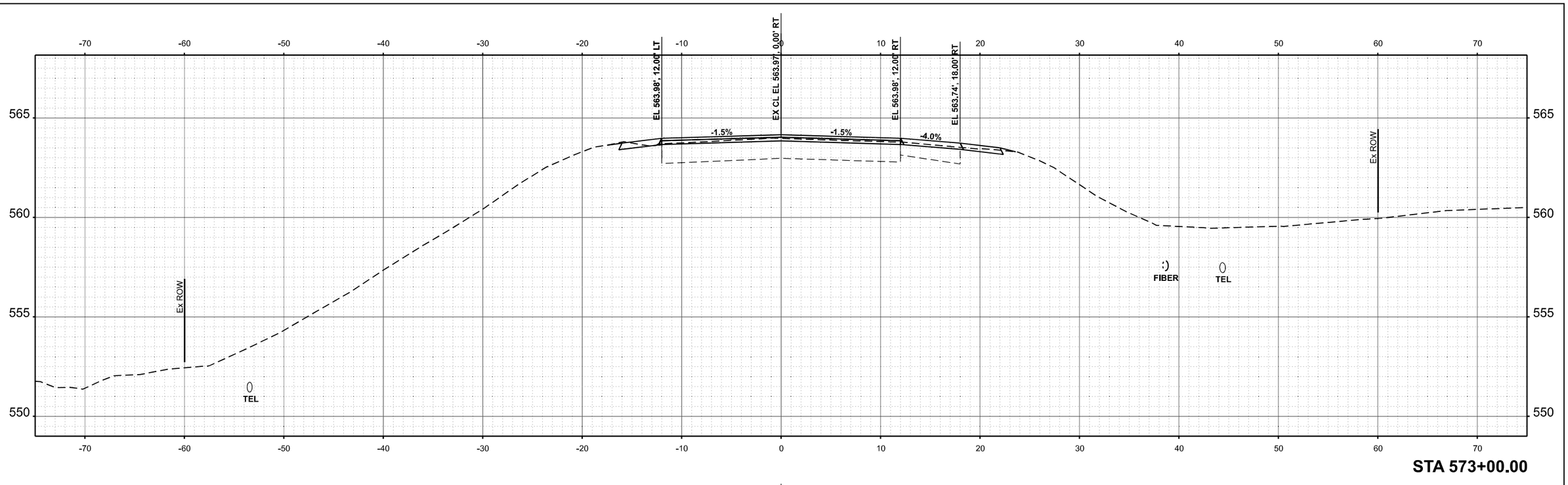
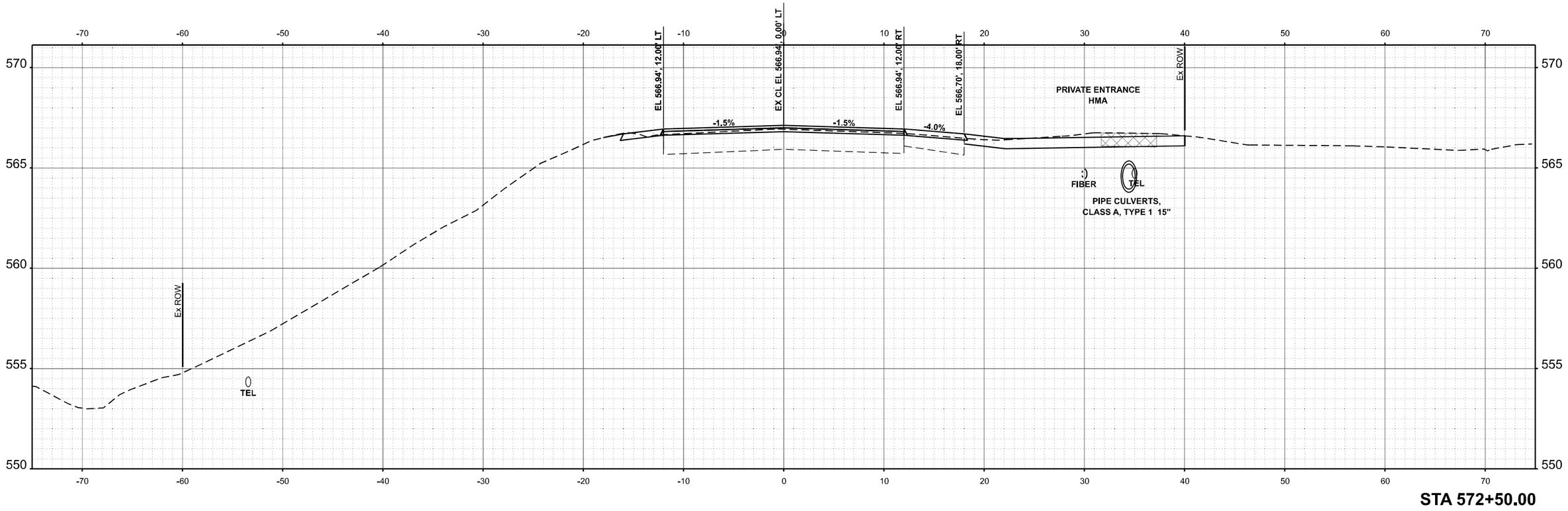


STA 573+00.00



STA 572+50.00

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	CROSS SECTIONS
PLOT DATE = 8/24/2023	DATE -	REVISED -	FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A046 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	208
		CONTRACT NO. 72K96		
		ILLINOIS	FED. AID PROJECT	

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

MODEL: Ex Cu - R3 572+50.00 [Sheet]
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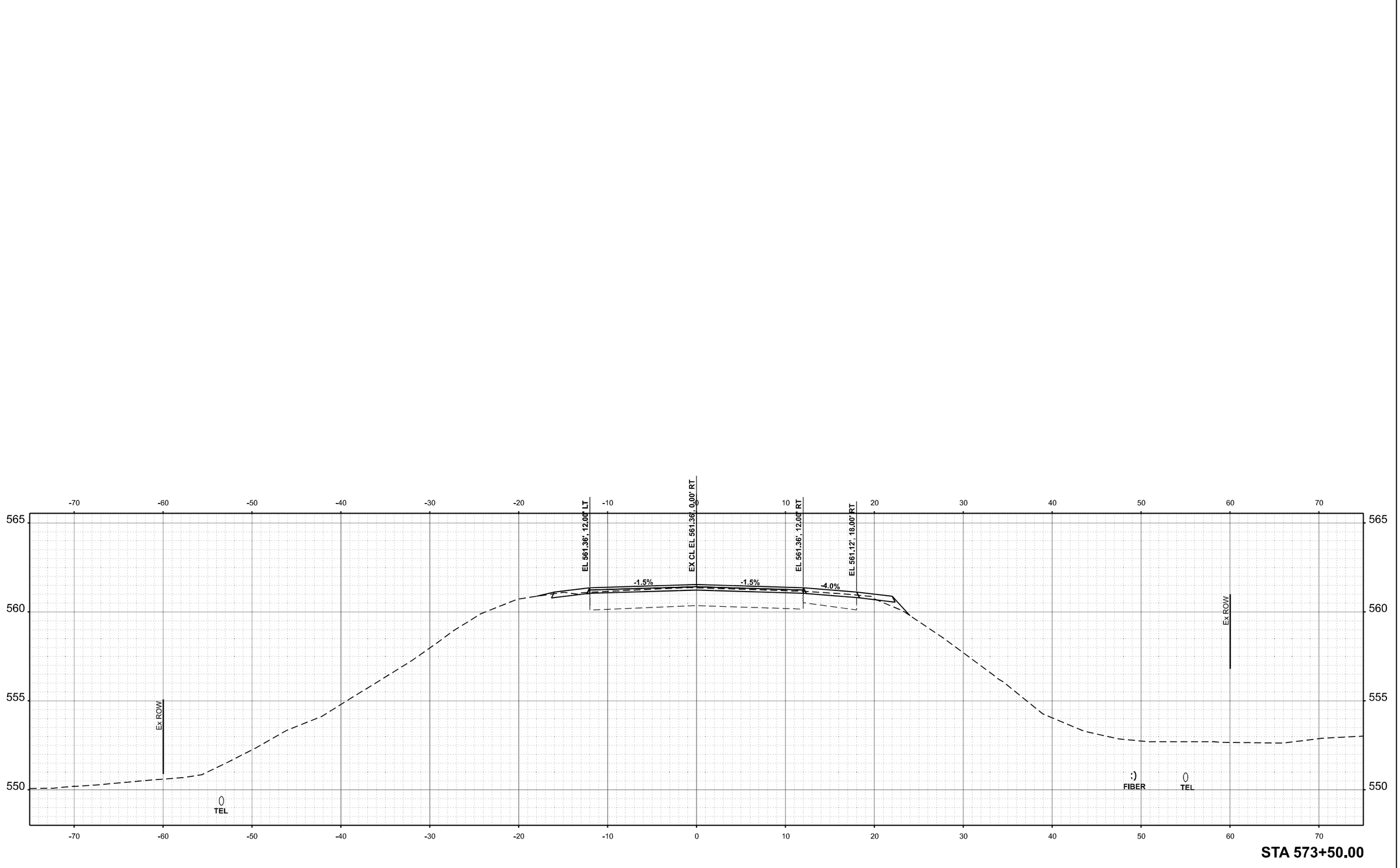
FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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



STA 573+50.00

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USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A047 OF 47 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	209
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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

BY	DATE

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

BY	DATE

MODEL: LITERBERRY_RD - 0+00.00 (Sheet)
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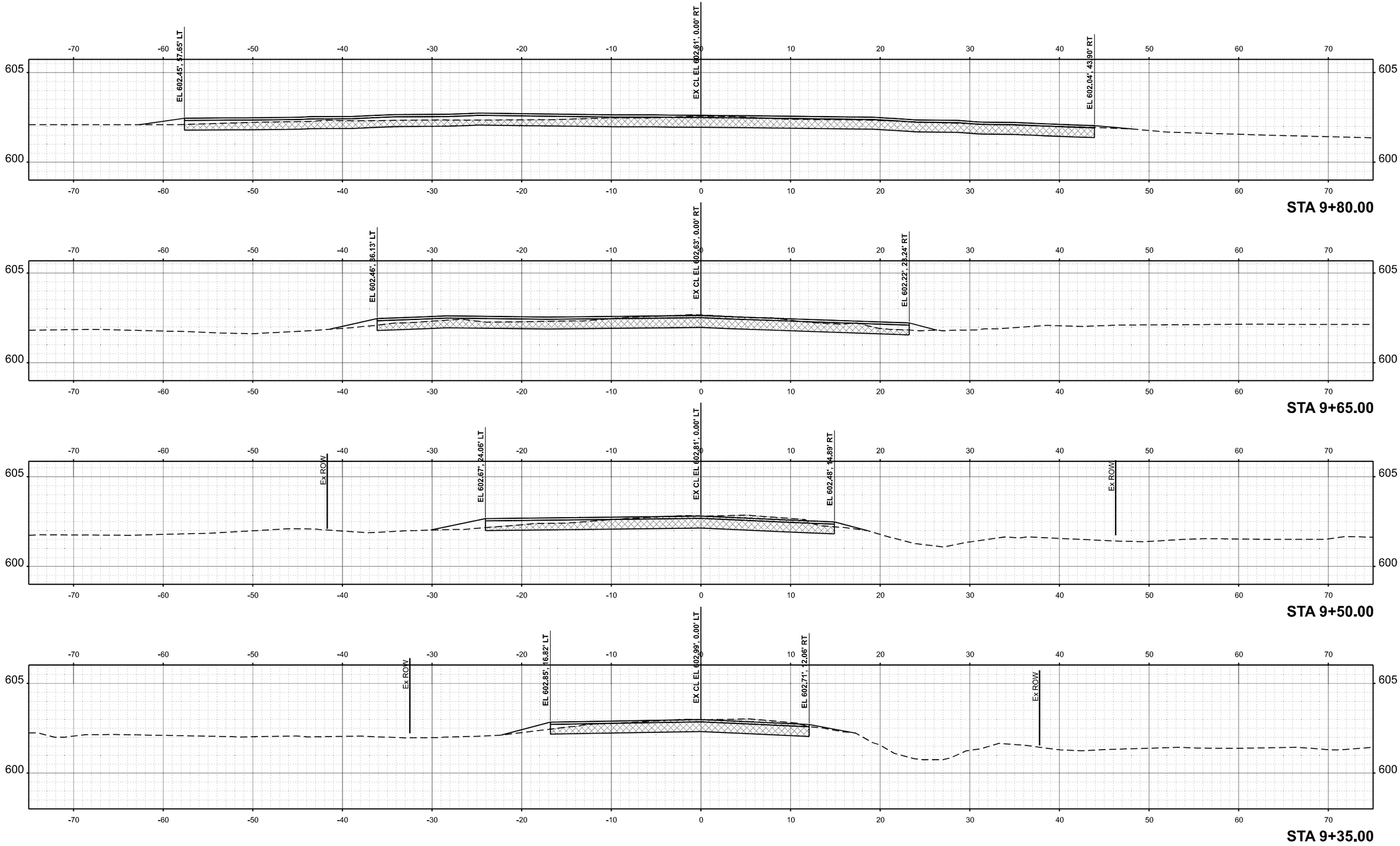
USER NAME = Thomas.Cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/24/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

X-SECTIONS (LITERBERRY RD)
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A001 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	210
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY	NOTE BOOK	NO.
ORIGINAL SURVEY	NOTE BOOK	NO.

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

BY

DATE

MODEL: LITERBERRY_RD - 9+35.00 (Sheet)
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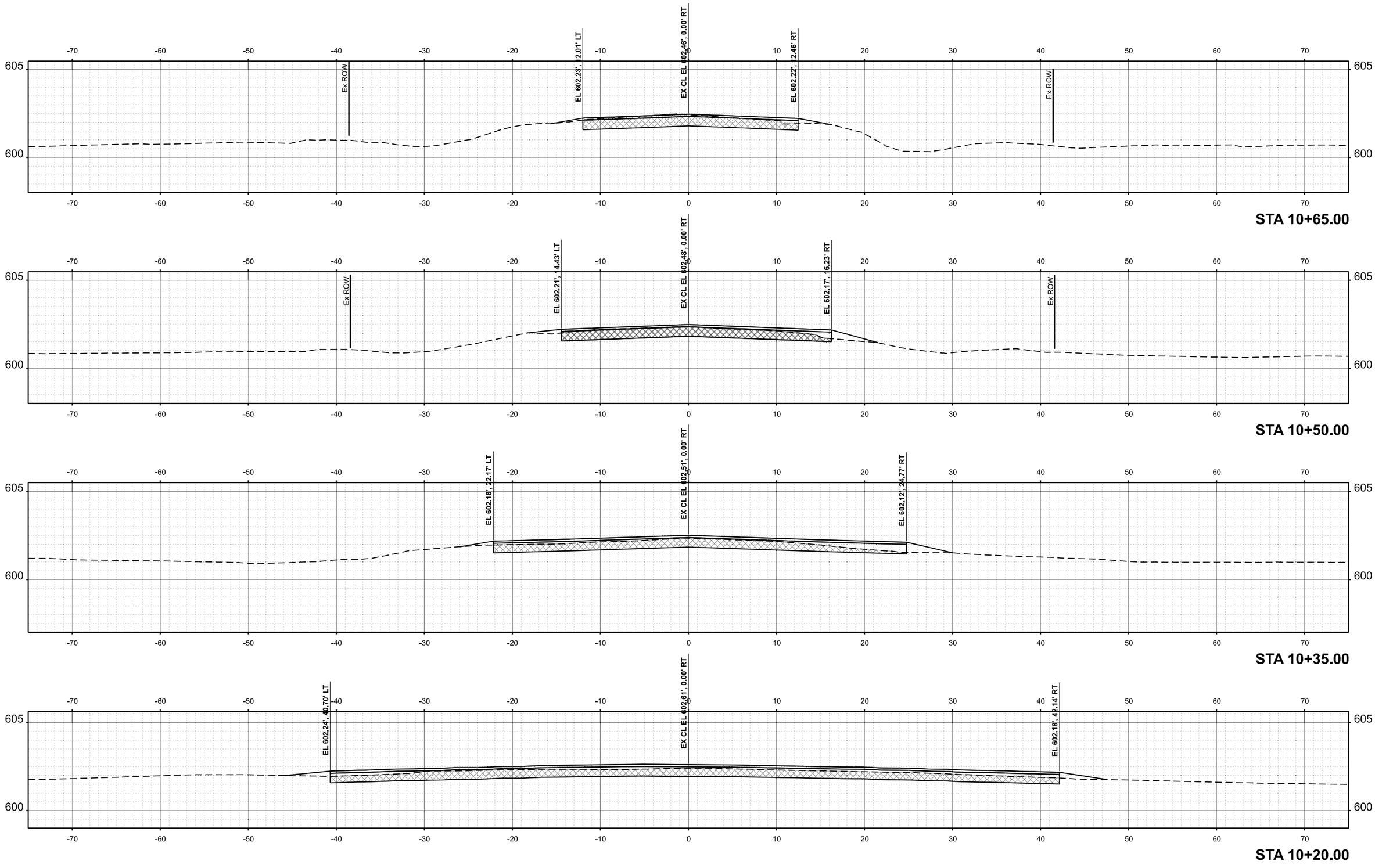
USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

X-SECTIONS (LITERBERRY RD)
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A002 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	211
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY	NOTE BOOK	NO.
ORIGINAL SURVEY	NOTE BOOK	NO.

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

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USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

X-SECTIONS (LITERBERRY RD)
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A003 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	212
		CONTRACT NO. 72K96		
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY

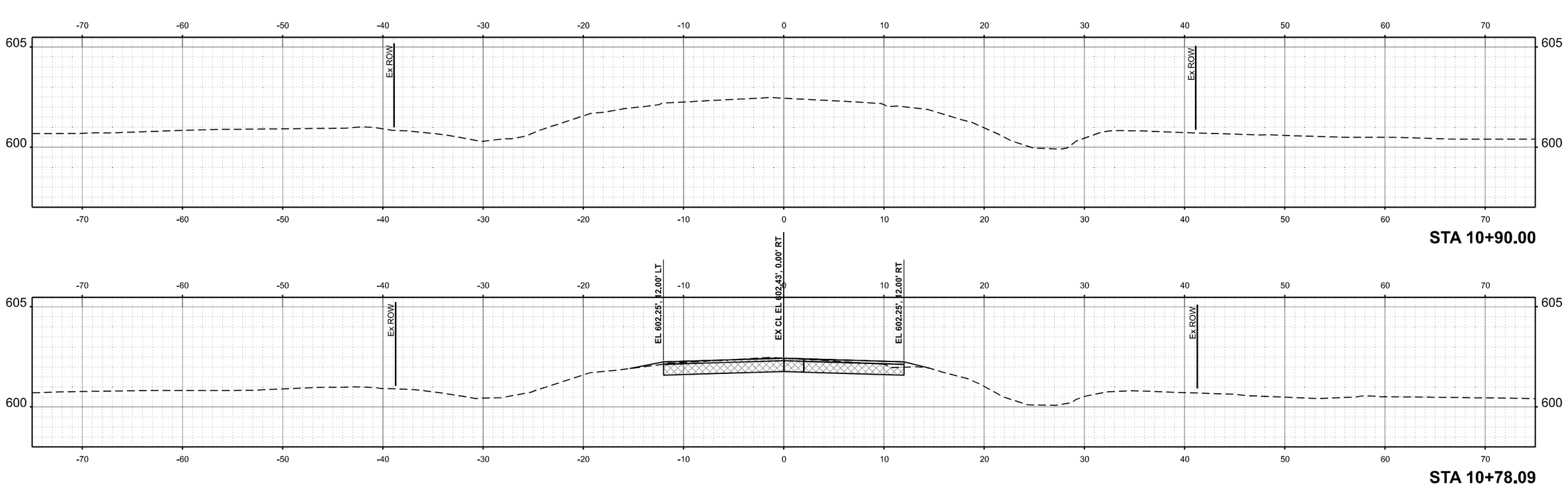
	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

NOTE BOOK
NO.

ORIGINAL SURVEY

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

NOTE BOOK
NO.



STA 10+90.00

STA 10+78.09

USER NAME = Thomas.Cox	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 8/24/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

X-SECTIONS (LITERBERRY RD)
FAP 614 (IL 78)

SCALE: 1"=5' | SHEET A004 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(14)RS-8,DR	MORGAN	213	213
		CONTRACT NO. 72K96		
	ILLINOIS	FED. AID PROJECT		

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