

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104*	1
		ILLINOIS	CONTRACT NO. 72426	

* 104 + 1 = 105 TOTAL SHEETS

P-96-007-24



FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR HIGHWAY STANDARDS, SEE SHEET NO. 2

PROPOSED
HIGHWAY PLANS

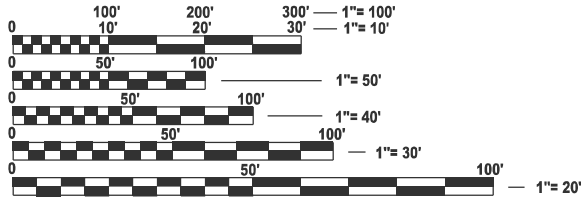
ROUTE FAP 322 (US 51)
SECTION (11-12)N
PROJECT HSIP-PMQW(864)
INTERSECTION IMPROVEMENT
CHRISTIAN COUNTY

C-96-078-23

ROADWAY CLASSIFICATION
OTHER PRINCIPAL ARTERIAL

AVERAGE DAILY TRAFFIC

US 51 (YEAR 2023):
ADT - 3,775 (MU = 13.89%, SU = 9.72%, PV = 76.39%)
LEAFLAND STREET (YEAR 2021):
ADT - 1,100 (MU = 4.55%, SU = 5.45%, PV = 90.00%)

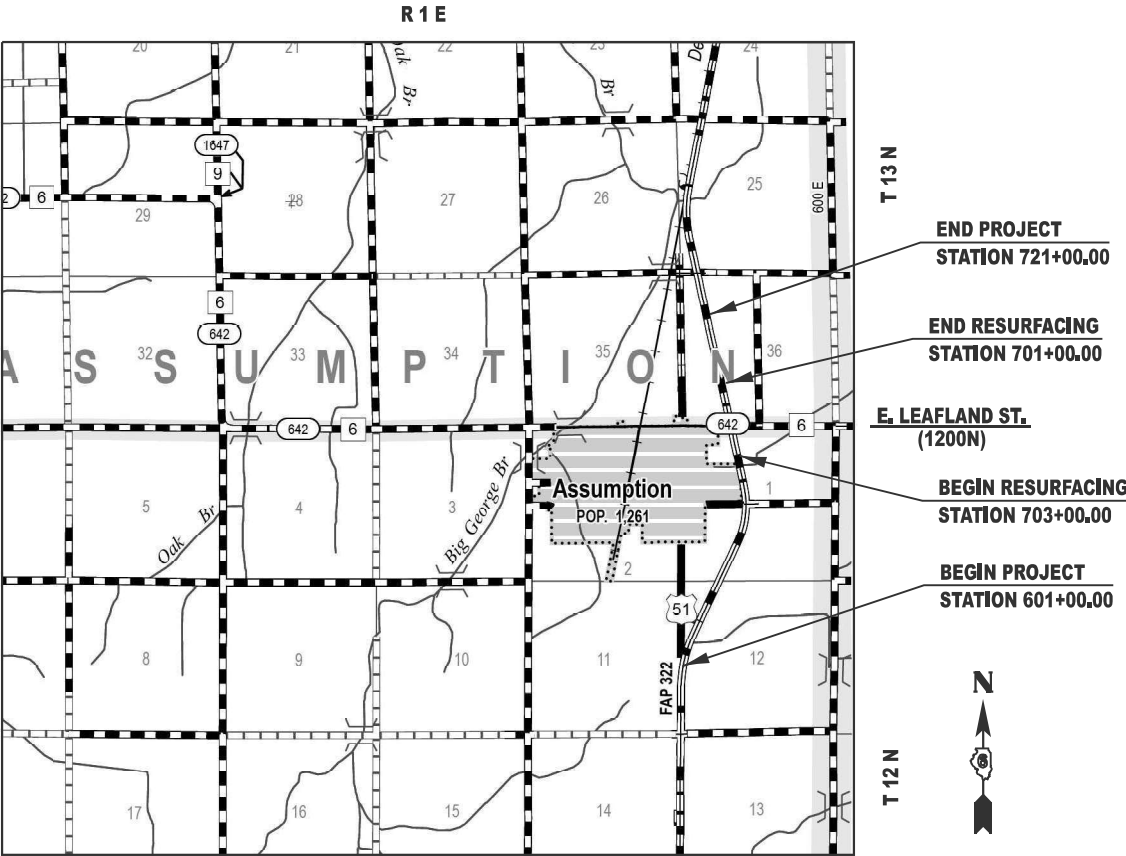


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

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

CONTRACT NO. 72426



LOCATION MAP

GROSS LENGTH = 12,000.00 FT. = 2.270 MILES
NET LENGTH = 2,800.00 FT. = 0.530 MILES



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 26 20 24

[Signature]
REGIONAL ENGINEER

October 4, 2024
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

October 4, 2024
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

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INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
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75-96	US 51 CROSS SECTIONS
97-104	SR CROSS SECTIONS

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
542401-04	METAL FLARED END SECTION FOR PIPE CULVERTS
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN
602306-03	INLET, TYPE B
602406-11	PRECAST MANHOLE, TYPE A, 6' (1.83M) DIAMETER
604006-05	FRAME AND GRATE, TYPE 3
604036-03	GRATE, TYPE 8
604106-01	MEDIAN INLET FOR 36" REINFORCED CONCRETE PIPE
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
635001-02	DELINEATORS
642001-03	SHOULDER RUMBLE STRIPS, 16 IN.
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15 FT AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15 FT TO 24" FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15 FT TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15 FT AWAY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS ≥ 45 MPH
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-09	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATION FOR RAISED REFLECTIVE PAVEMENT MARKERS
782001-01	CURB REFLECTORS

COMMITMENTS

NONE

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

HIGHWAY STANDARDS CONTINUED

602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS, TYPE 1
606006-04	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-6.24
728001-01	TELESCOPING STEEL SIGN SUPPORT
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
821101-02	LUMINAIRE WIRING POLE
825001-04	LIGHTING CONTROLLER, POLE MOUNTED, 240V
830006-05	LIGHT POLE ALUMINUM DAVIT ARM
836001-04	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES

GENERAL NOTES

- 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.
- 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.
- EXISTING UTILITIES (PHONE, GAS AND WATER) TO BE RELOCATED BY OTHERS.

MIXTURE REQUIREMENTS

HOT-MIX ASPHALT SURFACE (2" LIFT)	
MIXTURE USE(S):	POLY HMA SURFACE CSE
PG:	SBS PG 70-28
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:	700 TONS
MTD	NO

HMA BASE COURSE & HMA SHOULDER		
MIXTURE USE(S):	HMA BASE COURSE & HMA SHOULDER	HMA SHOULDER (TOP 2" LIFT)
PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 9.5
FRICTION AGGREGATE:	N/A	MIX "C"
MIXTURE WEIGHT	112 LB/SQ IN	112 LB/SQ IN
QUALITY MANAGEMENT	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A
MTD	NO	NO

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED August 9, 20 24

ENGINEER OF OPERATIONS

EXAMINED August 12, 20 24

ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED August 14, 20 24

ENGINEER OF PROGRAM DEVELOPMENT

REV - MS

USER NAME = thomas.cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS
GENERAL NOTES, AND COMMITMENTS

SCALE: SHEET OF 1 SHEETS STA TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	2
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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				6-01074-0000
				HSIP FUNDING 90% FEDERAL 10% STATE
				ROADWAY
				0021 RURAL
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
20200100	EARTH EXCAVATION	CU YD	4150	4150
20800150	TRENCH BACKFILL	CU YD	179	179
25000200	SEEDING, CLASS 2	ACRE	4	4
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	330	330
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	330	330
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	330	330
25000700	AGRICULTURAL GROUND LIMESTONE	TON	7.3	7.3
25100115	MULCH, METHOD 2	ACRE	4	4
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	370	370
28000305	TEMPORARY DITCH CHECKS	FOOT	350	350
28000500	INLET AND PIPE PROTECTION	EACH	5	5
31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	1206	1206
35102200	AGGREGATE BASE COURSE, TYPE B 10"	SQ YD	344	344
35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	8581	8581

	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES FAP 322 (US 51)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						322	(11-12)N	CHRISTIAN	104	3
		CHECKED -	REVISED -						CONTRACT NO. 72426				
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				HSIP FUNDING 90% FEDERAL 10% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0021
				RURAL
35501313	HOT-MIX ASPHALT BASE COURSE, 7 1/4"	SQ YD	188	188
35501331	HOT-MIX ASPHALT BASE COURSE, 11 3/4"	SQ YD	6012	6012
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	15883	15883
40600370	LONGITUDINAL JOINT SEALANT	FOOT	10181	10181
40604150	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	2891	2891
44000100	PAVEMENT REMOVAL	SQ YD	1638	1638
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	24769	24769
44004250	PAVED SHOULDER REMOVAL	SQ YD	2033	2033
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	1018	1018
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	66	66
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	2449	2449
48203100	HOT-MIX ASPHALT SHOULDERS	TON	862	862
50104400	CONCRETE HEADWALL REMOVAL	EACH	2	2
50105220	PIPE CULVERT REMOVAL	FOOT	26	26

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0021
				RURAL
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1
54262730	METAL FLARED END SECTIONS 30"	EACH	2	2
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	20	20
542D0235	PIPE CULVERTS, CLASS D, TYPE 1 30"	FOOT	138	138
550A0380	STORMSEWERS, CLASS A, TYPE 2 18"	FOOT	465	465
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	60	60
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	28	28
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1
60223810	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	1	1
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	1	1
60246805	MEDIAN INLET (604106)	EACH	2	2
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	15.6	15.6
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	344	344

REV - MS

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				HSIP FUNDING 90% FEDERAL 10% STATE
				ROADWAY
				0021 RURAL
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	83	83
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	716	716
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	195	195
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	4423	4423
63500105	DELINEATORS	EACH	19	19
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	5580	5580
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12
67100100	MOBILIZATION	L SUM	1	1
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	320	320
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1908	1908
70300150	SHORT TERMPAVEMENT MARKING REMOVAL	SQ FT	636	636

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		DRAWN -	REVISED -					322	(11-12)N	CHRISTIAN	104	6
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				HSIP FUNDING 90% FEDERAL 10% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0021
				RURAL
* 72000100	SIGN PANEL - TYPE 1	SQ FT	316	316
* 72000200	SIGN PANEL - TYPE 2	SQ FT	264	264
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	51	51
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	136	136
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	80	80
* 73000100	WOOD SIGN SUPPORT	FOOT	1404	1404
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	643	643
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	13598	13598
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	2573	2573
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	3018	3018
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	814	814
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	36	36
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	643	643
* 78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	13598	13598

* SPECIALTY ITEM

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0021
				RURAL
*	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	2573
				2573
*	78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	3018
				3018
*	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	814
				814
*	78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	36
				36
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	218
				218
*	78200020	CURB REFLECTORS	EACH	29
				29
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	106
				106
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
				1
*	81028710	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3/4" DIA.	FOOT	30
				30
*	81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	1740
				1740
*	82110009	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION I	EACH	20
				20
*	82500310	LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 60AMP	EACH	1
				1
*	83003600	LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. DAVIT ARM	EACH	11
				11
*	83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'	EACH	11
				11

* SPECIALTY ITEM

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				HSIP FUNDING 90% FEDERAL 10% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
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*	83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	44
	84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1
	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1
	89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	2
*	X0325714	FLASHING BEACON, POST MOUNTED, SOLAR POWERED INSTALLATION	EACH	6
*	X1200139	REMOVAL OF LIGHTING LUMINAIRE, SALVAGE	EACH	9
	X6010003	PIPE DRAIN REMOVAL	FOOT	38
	X6010100	CLEANING UNDERDRAIN OUTLETS	EACH	23
	X6015012	REMOVE AND REINSTALL CONCRETE HEADWALL FOR PIPE DRAIN	EACH	9
	X6050702	MEDIAN INLET BOX REMOVAL	EACH	2
	X6670201	OUTLET MARKER	EACH	23
*	X7200052	REMOVE, STORE AND RE-ERECT SIGN PANEL	SQ FT	275
	X7200203	DETOUR SIGNING	LSUM	1
Ø	Z0076600	TRAINEES	HOURL	2000
	Z0013798	CONSTRUCTION LAYOUT	LSUM	1
Ø	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	2000

* SPECIALTY ITEM Ø 0042

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MODEL: Schedule [Sheet] - 1
FILE NAME: c:\paw\work\pav\illinois.gov_thomas.cox\illinois.gov\0828413\0672426-shv-sched-ile.dgn

RESURFACING SCHEDULE										
STATION	TO	STATION	DESCRIPTION	DISTANCE	WIDTH	AREA (MEASURED IN CADD)	44000157	40604150	40600290	
							HOT-MIX ASPHALT SURFACE REMOVAL, 2"	POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL- 9.5, MIX "C", N50	NO. OF APPS.	BITUMINOUS MATERIALS (TACK COAT) - MILLED SURFACE
NORTHBOUND US 51										
673+00.00	-	701+00.00	DRIVING LANE	2800.00	12	33,600.0	3,733.3	419.0	1	1680.0
673+00.00	-	701+00.00	PASSING LANE	2800.00	12	33,600.0	3,733.3	419.0	1	1680.0
679+98.00	-	686+00.00	RIGHT-TURN LANE	602.00	VARIES	5,426.3	602.9	68.0	1	271.3
680+09.00	-	685+39.00	LEFT-TURN LANE & GORE AREA	530.00	VARIES	4,065.0	451.7	51.0	1	203.3
SUB-TOTAL =							8,521.3	957.0	3,834.6	
SOUTHBOUND US 51										
673+00.00	-	701+00.00	DRIVING LANE	2800.00	12	33,600.0	3,733.3	419.0	1	1680.0
673+00.00	-	701+00.00	PASSING LANE	2800.00	12	33,600.0	3,733.3	419.0	1	1680.0
688+29.00	-	694+25.00	RIGHT-TURN LANE	596.00	VARIES	5,168.0	574.2	65.0	1	258.4
688+89.00	-	694+07.00	LEFT-TURN LANE & GORE AREA	518.00	VARIES	4,205.9	467.3	53.0	1	210.3
SUB-TOTAL =							8,508.2	956.0	3,828.7	
LEAFLAND ST										
686+00.00	-	688+03.00	EAST LEG	VARIES	VARIES	11,207.9	1,245.3	140.0	1	560.4
686+22.00	-	688+28.00	WEST LEG	VARIES	VARIES	11,243.7	1,249.3	140.0	1	562.2
SUB-TOTAL =							2,494.6	280.0	1,122.6	
TOTAL =							19,524.1	2,193.0	8,785.8	

PAVEMENT & SHOULDER REMOVAL SCHEDULE							
STATION	TO	STATION	DESCRIPTION	DISTANCE	AREA (MEASURED IN CADD)	44000100	44004250
						PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL
				FOOT	SQ FT	SQ YD	SQ YD
NORTHBOUND US 51							
674+45.00	-	682+99.00	RIGHT-TURN LANE SHOULDER	854.00	3,836.3		426.3
679+98.00	-	682+99.00	RIGHT-TURN LANE	301.00	1,921.8	213.5	
680+09.00	-	686+68.00	MEDIAN SHOULDER	659.00	3,329.3		369.9
SUB-TOTAL =						213.5	796.2
SOUTHBOUND US 51							
687+70.00	-	694+04.00	MEDIAN SHOULDER	634.00	3,331.1		370.1
691+03.00	-	699+89.00	RIGHT-TURN LANE SHOULDER	886.00	7,802.4		866.9
691+03.00	-	694+25.00	RIGHT-TURN LANE	322.00	2,075.0	230.6	
SUB-TOTAL =						230.6	1,237.1
LEAFLAND ST (Mainline US 51 Alignment)							
686+52.00	-	686+81.00	PR CONCRETE ISLAND (RT)	29	443.6	49.3	
687+07.00	-	687+24.00	PR CONCRETE ISLAND (RT)	17	360.9	40.1	
687+14.00	-	687+30.00	PR CONCRETE ISLAND (LT)	16	321.4	35.7	
687+56.00	-	687+81.00	PR CONCRETE ISLAND (LT)	25	304.2	33.8	
SUB-TOTAL =						158.9	0.0
US 51 / LEAFLAND INTERSECTION							
685+39.00	-	688+89.00	INTERSECTION PAVEMENT REMOVAL	350	9,315.3	1,035.0	
TOTAL =						1,638.0	2,033.2

FULL DEPTH PAVEMENT SCHEDULE												
STATION	TO	STATION	DESCRIPTION	DISTANCE	AREA (MEASURED IN CADD)	35102200	35102400	35501313	35501331	40604150	40600290	
						AGGREGATE BASE COURSE, TYPE B, 10"	AGGREGATE BASE COURSE, TYPE B, 12"	HOT-MIX ASPHALT BASE COURSE, 7 1/4"	HOT-MIX ASPHALT BASE COURSE, 11 3/4"	POLYMERIZED HOT- MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 2" LIFT	NO. OF APPS.	BITUMINOUS MATERIALS (TACK COAT) - BETWEEN LIFTS
				FOOT	SQ FT	SQ YD	SQ YD	SQ YD	SQ YD	TON		
NORTHBOUND US 51												
674+45.00	-	682+99.00	J-TURN & RIGHT-TURN LANE	854.00	11,207.7		1,245.3		1,245.3	140.0	3	840.6
680+09.00	-	688+89.00	INTERSECTION LEFT-TURN LANE	880.00	8,704.0		967.1		967.1	109.0	3	652.8
693+79.00	-	699+94.00	MEDIAN CROSSOVER & LEFT-TURN LANE	615.00	7,088.0		787.6		787.6	89.0	3	531.6
SUB-TOTAL =							3,000.0		3,000.0	338.0		2,025.0
SOUTHBOUND US 51												
674+40.00	-	680+55.00	MEDIAN CROSSOVER & LEFT-TURN LANE	615.00	7,211.0		801.2		801.2	90.0	3	540.8
685+39.00	-	694+04.00	INTERSECTION LEFT-TURN LANE	865.00	8,416.0		935.1		935.1	105.0	3	631.2
691+02.00	-	699+89.00	J-TURN & RIGHT-TURN LANE	887.00	11,485.1		1,276.1		1,276.1	143.0	3	861.4
SUB-TOTAL =							3,012.5		3,012.5	338.0		2,033.4
LEAFLAND ST (Leafland St Alignment)												
48+55.00	-	49+72.00	RIGHT-TURN LANE WIDENING (RT)	117.00	987.4	109.7		109.7		13.0	3	74.1
50+48.00	-	51+44.00	RIGHT-TURN LANE WIDENING (LT)	96.00	705.4	78.4		78.4		9.0	3	52.9
SUB-TOTAL =						188.1		188.1		22.0		127.0
TOTAL =						188.1	6,012.4	188.1	6,012.4	698.0	4,185.3	

LONGITUDINAL JOINT SEALANT SCHEDULE					
STATION	TO	STATION	DESCRIPTION	LENGTH	40600370
					LONGITUDINAL JOINT SEALANT (18" WIDTH)
				FOOT	FOOT
NORTHBOUND US 51					
673+00.00	-	701+00.00	CENTERLINE	2800.00	2800.00
674+45.00	-	688+03.00	RIGHT-TURN LANE	1358.00	1358.00
680+09.00	-	687+55.00	LEFT-TURN LANE	746.00	746.00
SUB-TOTAL =					4904.0
SOUTHBOUND US 51					
673+00.00	-	701+00.00	CENTERLINE	2800.00	2800.00
686+76.00	-	694+07.00	RIGHT-TURN LANE	731.00	731.00
686+29.00	-	699+89.00	LEFT-TURN LANE	1360.00	1360.00
SUB-TOTAL =					4891.0
LEAFLAND ST					
47+58.00	-	49+50.00	CENTERLINE	192.00	192.00
50+50.00	-	52+44.00	CENTERLINE	194.00	194.00
SUB-TOTAL =					386.0
TOTAL =					10,181.0

	USER NAME = thomas.cox		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -		FAP 322 (US 51)				322	(11-12)N	CHRISTIAN	104	10
			CHECKED -	REVISED -						CONTRACT NO. 72426				
			DATE -	REVISED -										
	PLOT DATE = 8/23/2024					SCALE:	SHEET FAP 322 (05 51)	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

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SHOULDERS SCHEDULE																		
STATION	TO	STATION	LOCATION	DESCRIPTION	LENGTH (CADD)	WIDTH	AREA (CADD)	31101900	35102400	40600290			44000157	48203100	48203021	WIDTH (FOOT)	48102100	48101600
								SUBBASE GRANULAR MATERIAL, TYPE C	AGGREGATE BASE COURSE, TYPE B, 12"	NO. OF APPS.	BITUMINOUS MATERIALS (TACK COAT) MILLED SURFACE	BITUMINOUS MATERIALS (TACK COAT) BETWEEN LIFTS	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	HOT-MIX ASPHALT SHOULDERS	HOT-MIX ASPHALT SHOULDERS, 6"		AGGREGATE WEDGE SHOULDERS, TYPE B	AGGREGATE SHOULDERS, TYPE B 8"
					FOOT	FOOT	SQ FT	TON	SQ YD	POUND			SQ YD	TON	SQ YD		2" LIFT	8" LIFT
NORTHBOUND US 51																	TON	SQ YD
673+00.00	-	674+45.00	OUTSIDE SHOULDER	RESURFACING	145.00	10	1,450.0			1	72.5		161.1	18.0		2	1.5	
674+45.00	-	683+00.00	OUTSIDE SHOULDER	FULL DEPTH	867.00	4	3,463.5	111.0	384.8	1		86.6		43.1	384.8	2		192.7
683+00.00	-	686+00.00	OUTSIDE SHOULDER	RESURFACING	300.00	4	1,198.4			1	59.9		133.2	14.9		2	3.2	
687+81.00	-	688+00.00	OUTSIDE SHOULDER	FULL DEPTH	19.00	VARIES	148.5	5.0	16.5	1		3.7		1.8	16.5	2		4.2
688+00.00	-	701+00.00	OUTSIDE SHOULDER	RESURFACING	1300.00	10	12,959.8			1	648.0		1440.0	161.3		2	13.9	
673+00.00	-	674+37.00	MEDIAN SHOULDER	RESURFACING	137.00	6	822.0			1	41.1		91.3	10.2		2	1.5	
675+00.00	-	680+09.00	MEDIAN SHOULDER	RESURFACING	509.00	6	3,054.0			1	152.7		339.3	38.0		2	5.4	
680+09.00	-	686+80.00	MEDIAN SHOULDER	FULL DEPTH	668.00	4	2,757.8	89.0	306.4	1		68.9		34.3	306.4	2		148.4
687+50.00	-	688+35.00	MEDIAN SHOULDER	FULL DEPTH	85.00	6	2,757.8	89.0	306.4	1		68.9		34.3	306.4	2		18.9
688+35.00	-	693+80.00	MEDIAN SHOULDER	RESURFACING	545.00	6	3,270.0			1	163.5		363.3	40.7		2	5.8	
693+80.00	-	699+09.00	MEDIAN SHOULDER	FULL DEPTH	529.00	4	2,757.8	89.0	306.4	1		68.9		34.3	306.4	2		117.6
699+75.00	-	701+00.00	MEDIAN SHOULDER	RESURFACING	125.00	6	750.0			1	37.5		83.3	9.3		2	1.3	
SUB-TOTAL =								383.0	1,320.6	1,472.3			2611.6	440.4	1,320.6		32.7	481.8
SOUTHBOUND US 51																		
673+00.00	-	686+55.00	OUTSIDE SHOULDER	RESURFACING	1355.00	10	13,474.3			1	673.7		1497.1	167.7		2	14.5	
688+28.00	-	691+02.00	OUTSIDE SHOULDER	RESURFACING	274.00	4	1,096.0			1	54.8		121.8	13.6		2	2.9	
691+02.00	-	699+89.00	OUTSIDE SHOULDER	FULL DEPTH	887.00	4	3,600.0	116.0	400.0	1		90.0		44.8	400.0	2		197.1
699+89.00	-	701+00.00	OUTSIDE SHOULDER	RESURFACING	111.00	10	1,110.0			1	55.5		123.3	13.8		2	1.2	
673+00.00	-	674+59.00	MEDIAN SHOULDER	RESURFACING	159.00	6	954.0			1	47.7		106.0	11.9		2	1.7	
675+25.00	-	680+55.00	MEDIAN SHOULDER	FULL DEPTH	530.00	4	2,164.7	70.0	240.5	1		54.1		26.9	240.5	2		117.8
680+55.00	-	686+00.00	MEDIAN SHOULDER	RESURFACING	545.00	6	3,270.0			1	163.5		363.3	40.7		2	5.8	
686+00.00	-	686+80.00	MEDIAN SHOULDER	FULL DEPTH	80.00	VARIES	473.8	16.0	52.6	1		11.8		5.9	52.6	2		17.8
687+50.00	-	694+04.00	MEDIAN SHOULDER	FULL DEPTH	658.00	VARIES	2,684.1	86.0	298.2	1		67.1		33.4	298.2	2		146.2
694+04.00	-	699+34.00	MEDIAN SHOULDER	RESURFACING	530.00	6	3,180.0			1	159.0		353.3	39.6		2	5.7	
699+97.00	-	701+00.00	MEDIAN SHOULDER	RESURFACING	103.00	6	618.0			1	30.9		68.7	7.7		2	1.1	
SUB-TOTAL =								288.0	991.4	1,408.2			2633.6	406.0	991.4		32.8	478.9
MAINLINE US 51 MEDIAN CROSSTOVERS SHOULDERS																		
674+37.00	-	674+59.00	MEDIAN CROSSTOVER	FULL DEPTH	64.80	4	326.7	11.0	36.3	1		8.2		4.1	36.3	2		14.4
675+00.00	-	675+25.00	MEDIAN CROSSTOVER	FULL DEPTH	64.80	4	291.9	10.0	32.4	1		7.3		3.6	32.4	2		14.4
699+09.00	-	699+34.00	MEDIAN CROSSTOVER	FULL DEPTH	64.80	4	291.9	10.0	32.4	1		7.3		3.6	32.4	2		14.4
699+75.00	-	699+97.00	MEDIAN CROSSTOVER	FULL DEPTH	64.80	4	325.5	11.0	36.2	1		8.1		4.1	36.2	2		14.4
SUB-TOTAL =								42.0	137.3	30.9			0.0	15.4	137.3		0.0	57.6
TOTAL =								713.0	2,449.3	2,911.4			5,245.2	861.8	2,449.3		65.5	1,018.3

USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		FAP 322 (US 51)				322	(11-12)N	CHRISTIAN	104	11
	CHECKED -	REVISED -		SCALE: SHEET FAP 322 (05 51) SHEETS STA. TO STA.				CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

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FILE NAME: c:\p\work\p\work\illinois.gov_thomas.cox@illinois.gov\0672426-sh-schedule.dgn

SHOULDER RUMBLE STRIPS SCHEDULE					
STATION	TO	STATION	LOCATION	LENGTH (CADD)	64200116
					SHOULDER RUMBLE STRIPS, 16 INCH
				FOOT	FOOT
NORTHBOUND US 51					
673+00.00	-	674+37.00	MEDIAN SHOULDER	137.00	137.0
675+05.00	-	680+08.00	MEDIAN SHOULDER	503.00	503.0
687+88.00	-	693+78.00	MEDIAN SHOULDER	590.00	590.0
699+75.00	-	701+00.00	MEDIAN SHOULDER	125.00	125.0
673+00.00	-	674+45.00	OUTSIDE SHOULDER	145.00	145.0
688+20.00	-	701+00.00	OUTSIDE SHOULDER	1280.00	1280.0
SUB-TOTAL =					2,780.0
SOUTHBOUND US 51					
673+00.00	-	674+59.00	MEDIAN SHOULDER	159.00	159.0
680+55.00	-	686+42.00	MEDIAN SHOULDER	587.00	587.0
694+07.00	-	699+29.00	MEDIAN SHOULDER	522.00	522.0
699+97.00	-	701+00.00	MEDIAN SHOULDER	103.00	103.0
673+00.00	-	686+17.00	OUTSIDE SHOULDER	1317.00	1317.0
699+88.00	-	701+00.00	OUTSIDE SHOULDER	112.00	112.0
SUB-TOTAL =					2,800.0
TOTAL =					5,580.0

EARTHWORK SCHEDULE					
LOCATION		20200100	EXCAVATION ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	
		EARTH EXCAVATION			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
US 51 MAINLINE		CU YD	CU YD	CU YD	CU YD
0.00	TO STA 685+96.04	1820	1365	1219	146
6.04	TO STA 688+39.05	386	290	81	209
9.05	TO STA 701+00.00	1746	1309	1319	-10
TOTAL		3952	2964	2619	345
NE QUADRANT LEAFLAND ST					
00	TO STA 2+25.00	49	37	145	-108
NE QUADRANT LEAFLAND ST					
.00	TO STA 2+00.00	18	14	34	-20
NE QUADRANT LEAFLAND ST					
00	TO STA 2+00.00	56	42	141	-99
NE QUADRANT LEAFLAND ST					
00	TO STA 1+50.00	72	54	132	-78
TOTAL		196	147	452	-305
TOTAL		4,148	3,111	3,071	40
USE		4,150			

	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES FAP 322 (US 51)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					322	(11-12)N	CHRISTIAN	104	12
		CHECKED -	REVISED -					CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE:	SHEET FAP 322 (06 51)	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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FILE NAME: c:\paw_work\paw\caraballo\0828413\0672426-sh-schedule.dgn

PAVEMENT MARKING SCHEDULE - LINE 5"										
STATION	TO	STATION	DESCRIPTION	DISTANCE	NO. OF APPS.	70300100	70300150	78009005		78011030
						SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)	MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)	GROOVING FOR RECESSED PAVEMENT MARKING 6"
				FOOT		FOOT	SQ. FT	FOOT		FOOT
NB US 51										
673+00.00	-	701+00.00	CENTERLINE SKIP DASH (10' Dash @ 30' Spacing)	2800.00	2	510.00	170.00	700.00		700.00
673+00.00	-	686+60.00	OUTSIDE SOLID EDGE LINE	1517.00 *	2	60.00	20.00	1517.00		1517.00
674+45.00	-	677+10.00	OUTSIDE WHITE-DOTTED LINE (3' Dash @ 9' Spacing)	265.00				66.3		66.25
686+80.00	-	701+00.00	OUTSIDE SOLID EDGE LINE	1544.00 *	2	62.00	20.67	1544.00		1544.00
673+00.00	-	674+41.00	MEDIAN SOLID EDGE LINE	141.00	2	6.00	2.00		141.00	141.00
675+01.00	-	686+76.00	MEDIAN SOLID EDGE LINE	1176.00 *	2	48.00	16.00		1176.00	1176.00
680+09.00	-	682+76.00	MEDIAN WHITE-DOTTED LINE (3' Dash @ 9' Spacing)	267.00				66.8		66.75
687+57.00	-	699+10.00	MEDIAN SOLID EDGE LINE	1154.00 *	2	46.00	15.33		1154.00	1154.00
693+80.00	-	696+45.00	MEDIAN WHITE-DOTTED LINE (3' Dash @ 9' Spacing)	265.00				66.3		66.25
699+44.00	-	701+00.00	MEDIAN SOLID EDGE LINE	156.00	2	8.00	2.67		156.00	156.00
SUB-TOTAL =						740.0	247.0	3960.0	2627.0	6587.0
SB US 51										
673+00.00	-	701+00.00	CENTERLINE SKIP DASH (10' Dash @ 30' Spacing)	2800.00	2	510.00	170.00	700.00		700.00
673+00.00	-	687+56.00	OUTSIDE SOLID EDGE LINE	1578.00 *	2	62.00	20.67	1578.0		1578.00
687+87.00	-	701+00.00	OUTSIDE SOLID EDGE LINE	1478.00 *	2	58.00	19.33	1478.0		1478.00
697+24.00	-	699+92.00	OUTSIDE WHITE-DOTTED LINE (3' Dash @ 9' Spacing)	268.00				67.0		67.00
673+00.00	-	674+91.00	MEDIAN SOLID EDGE LINE	191.00	2	8.00	2.67		191.0	191.00
675+25.00	-	686+76.00	MEDIAN SOLID EDGE LINE	1151.00 *	2	46.00	15.33		1151.0	1151.00
677+90.00	-	680+55.00	MEDIAN WHITE-DOTTED LINE (3' Dash @ 9' Spacing)	265.00				66.3		66.25
687+57.00	-	699+34.00	MEDIAN SOLID EDGE LINE	1180.00 *	2	48.00	16.00		1180.0	1180.00
691+45.00	-	694+04.00	MEDIAN WHITE-DOTTED LINE (3' Dash @ 9' Spacing)	259.00				64.8		64.75
699+95.00	-	701+00.00	MEDIAN SOLID EDGE LINE	105.00	2	6.00	2.00		105.0	105.00
SUB-TOTAL =						738.0	246.0	3954.0	2627.0	6581.0
LEAFLAND ST										
47+58.00	-	48+61.00	DOUBLE CENTERLINE	103.00	2	206.00	68.67		206.00	206.00
51+32.00	-	52+44.00	DOUBLE CENTERLINE	112.00	2	224.00	74.67		224.00	224.00
SUB-TOTAL =						430.0	143.3	0.0	430.0	430.0
TOTAL =						1,908.0	636.3	13,598.0		13,598.0

* = MEASURED IN CADD

PAVEMENT MARKING SCHEDULE - LINE 6"						
STATION	TO	STATION	DESCRIPTION	DISTANCE	78009006	78011035
					MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)	GROOVING FOR RECESSED PAVEMENT MARKING 7"
				FOOT	FOOT	FOOT
NB US 51						
677+10.00	-	686+14.00	RIGHT-TURN SOLID LANE LINE	904.00	904.00	904.00
696+45.00	-	699+94.00	MEDIAN CROSSOVER SOLID LANE LINE	377.00 *	377.00	377.00
SUB-TOTAL =					1281.0	1281.0
SB US 51						
674+41.00	-	677+90.00	MEDIAN CROSSOVER SOLID LANE LINE	377.00 *	377.00	377.00
688+09.00	-	697+24.00	RIGHT-TURN SOLID LANE LINE	915.00	915.00	915.00
SUB-TOTAL =					1292.0	1292.0
TOTAL =					2,573.0	2,573.0

* = MEASURED IN CADD

PAVEMENT MARKING SCHEDULE - LINE 8"							
STATION	TO	STATION	DESCRIPTION	LENGTH (CADD)	78009008		78011045
					MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)	MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (YELLOW)	GROOVING FOR RECESSED PAVEMENT MARKING 9"
				FOOT	FOOT		FOOT
SOUTH J-TURN							
674+57.00	-	675+25.00	MEDIAN CROSSOVER STRIPING	207.00		207.0	207.0
NORTH J-TURN							
699+10.00	-	699+78.00	MEDIAN CROSSOVER STRIPING	207.00		207.0	207.0
INTERSECTION MEDIAN GORE AREA							
682+76.00	-	691+45.00	RAISED MEDIAN GORE AREA STRIPING	1760.00	1445.0	315.0	1760.0
INTERSECTION RAISED ISLANDS							
686+14.00	-	686+88.00	EAST ISLAND STRIPING	227.00	227.0		227.0
687+07.00	-	687+38.00	EAST ISLAND STRIPING	208.00	208.0		208.0
686+99.00	-	687+29.00	WEST ISLAND STRIPING	219.00	219.0		219.0
687+48.00	-	688+09.00	WEST ISLAND STRIPING	190.00	190.0		190.0
SUB-TOTAL =					2289.0	729.0	3018.0
TOTAL =					3,018.0		3,018.0

PAVEMENT MARKING SCHEDULE - LINE 12"							
STATION	TO	STATION	DESCRIPTION	LENGTH (CADD)	78009012		78011065
					MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)	GROOVING FOR RECESSED PAVEMENT MARKING 13"
				FOOT	FOOT		FOOT
SOUTH J-TURN							
674+57.00	-	675+25.00	MEDIAN CROSSOVER CHEVRONS	105.70		105.70	105.70
NORTH J-TURN							
699+10.00	-	699+78.00	MEDIAN CROSSOVER CHEVRONS	105.70		105.70	105.70
INTERSECTION MEDIAN GORE AREA							
682+76.00	-	691+45.00	RAISED MEDIAN GORE AREA STRIPING	335.00	335.0		335.00
INTERSECTION RAISED ISLANDS							
686+14.00	-	686+88.00	EAST ISLAND CHEVRONS	92.00	92.0		92.00
687+07.00	-	687+38.00	EAST ISLAND CHEVRONS	50.00	50.0		50.00
686+99.00	-	687+29.00	WEST ISLAND CHEVRONS	50.00	50.0		50.00
687+48.00	-	688+09.00	WEST ISLAND CHEVRONS	76.00	76.0		76.00
SUB-TOTAL =					603.0	211.40	814.40
TOTAL =					814.4		814.40

PAVEMENT MARKING SCHEDULE - LINE 24"					
STATION	OFFSET	LT/RT	DESCRIPTION	78009024	78011125
				MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (WHITE)	GROOVING FOR RECESSED PAVEMENT MARKING 25"
				FOOT	FOOT
				LEAFLAND ST	
49+20.00	24.50	RT	STOP BAR	18.00	18.00
50+75.00	26.30	LT	STOP BAR	18.00	18.00
TOTAL =				36.0	36.0

	USER NAME = frank.caraballo		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES FAP 322 (US 51)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -					322	(11-12)N	CHRISTIAN	104	13
			CHECKED -	REVISED -					CONTRACT NO. 72426				
	PLOT DATE = 9/25/2024		DATE -	REVISED -		SCALE:	SHEET FAP 322 (05 51)	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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RAISED REFLECTIVE PAVEMENT MARKERS SCHEDULE							
STATION	TO	STATION	DESCRIPTION	DISTANCE	78100100		78300200
					RAISED REFLECTIVE PAVEMENT MARKER - WHITE	RAISED REFLECTIVE PAVEMENT MARKER - AMBER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
				FOOT	EACH		EACH
NB US 51							
673+00.00	-	701+00.00	CENTERLINE SKIP DASH @ 80' SPACING	2800.00	35.00		35.00
677+10.00	-	686+14.00	RIGHT-TURN SOLID LANE LINE @ 40' SPACING	904.00	23.00		10.00
680+09.00	-	686+76.00	MEDIAN EDGE LINE @ 20' SPACING	667.00		17.00	8.00
682+76.00	-	687+00.00	RAISED MEDIAN GORE AREA (DOUBLE) @ 40' SPACING	424.00	22.00		
SUB-TOTAL =					80.0	17.0	53.0
SB US 51							
673+00.00	-	701+00.00	CENTERLINE SKIP DASH @ 80' SPACING	2800.00	35.00		35.00
688+09.00	-	697+24.00	RIGHT-TURN SOLID LANE LINE @ 40' SPACING	915.00	23.00		10.00
687+56.00	-	694+04.00	MEDIAN EDGE LINE @ 20' SPACING	648.00		17.00	8.00
687+37.00	-	691+45.00	RAISED MEDIAN GORE AREA (DOUBLE) @ 40' SPACING	408.00	22.00		
SUB-TOTAL =					80.0	17.0	53.0
LEAFLAND ST							
47+58.00	-	48+61.00	DOUBLE CENTERLINE (DOUBLE) @ 20' SPACING	103.00		12.00	
51+32.00	-	52+44.00	DOUBLE CENTERLINE (DOUBLE) @ 20' SPACING	112.00		12.00	
SUB-TOTAL =					0.0	24.0	0.0
TOTAL =					218.0		106.0

REFLECTORS & DELINEATORS SCHEDULE							
STATION	TO	STATION	DESCRIPTION	LENGTH ALONG CENTER OF MEDIAN (CADD)	PERIMETER (CADD)	63500105	78200020
						DELINEATOR S	CURB REFLECTORS
			FOOT	FOOT	EACH	EACH	
US 51 / LEAFLAND ST - INTERSECTION CONCRETE MEDIAN							
685+39.00	-	688+89.00	CONCRETE MEDIAN DELINEATORS @ 20' SPACING	350.00		19.00	
LEAFLAND ST - CONCRETE ISLANDS							
49+11.13	-	49+39.98	SW CORNER CONCRETE ISLAND REFLECTORS @ 10' SPACING		56.00		7.00
49+13.15	-	49+34.14	NW CORNER CONCRETE ISLAND REFLECTORS @ 10' SPACING		50.00		6.00
50+64.81	-	50+91.53	SE CORNER CONCRETE ISLAND REFLECTORS @ 10' SPACING		66.00		8.00
50+60.02	-	50+91.48	NE CORNER CONCRETE ISLAND REFLECTORS @ 10' SPACING		62.00		8.00
TOTAL =						19.0	29.0

PAVEMENT MARKING SCHEDULE - LETTERS & SYMBOLS					
STATION	OFFSET (FOOT)	LT/RT	DESCRIPTION	78009000	78011000
				MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
				SQ.FT	SQ.FT
NB US 51					
675+80.00	57.75	RT	RIGHT-TURN ARROW	15.6	15.6
677+30.00	57.75	RT	RIGHT-TURN ARROW	15.6	15.6
678+80.00	57.75	RT	RIGHT-TURN ARROW	15.6	15.6
680+30.00	57.75	RT	RIGHT-TURN ARROW	15.6	15.6
681+80.00	57.75	RT	RIGHT-TURN ARROW	15.6	15.6
683+30.00	57.75	RT	RIGHT-TURN ARROW	15.6	15.6
684+80.00	57.75	RT	RIGHT-TURN ARROW	15.6	15.6
686+24.00	63.30	RT	RIGHT-TURN ARROW	15.6	15.6
683+69.00	6.50	RT	LEFT-TURN ARROW	15.6	15.6
685+19.00	2.50	LT	LEFT-TURN ARROW	15.6	15.6
686+69.00	11.80	LT	LEFT-TURN ARROW	15.6	15.6
696+50.00	15.00	RT	LEFT-TURN ARROW	15.6	15.6
698+00.00	15.00	RT	LEFT-TURN ARROW	15.6	15.6
699+50.00	15.00	RT	LEFT-TURN ARROW	15.6	15.6
674+52.00	9.00	RT	YIELD BAR	15.0	15.0
			"YIELD" 5' FROM BAR	19.8	19.8
687+02.00	12.00	LT	YIELD BAR	12.0	12.0
			"YIELD" 5' FROM BAR	19.8	19.8
SUB-TOTAL =				285.0	285.0
SB US 51					
675+20.00	15.00	LT	LEFT-TURN ARROW	15.6	15.6
676+70.00	15.00	LT	LEFT-TURN ARROW	15.6	15.6
678+20.00	15.00	LT	LEFT-TURN ARROW	15.6	15.6
687+90.00	12.20	RT	LEFT-TURN ARROW	15.6	15.6
689+00.00	3.00	RT	LEFT-TURN ARROW	15.6	15.6
690+50.00	6.20	LT	LEFT-TURN ARROW	15.6	15.6
688+10.00	60.00	LT	RIGHT-TURN ARROW	15.6	15.6
689+55.00	57.75	LT	RIGHT-TURN ARROW	15.6	15.6
691+05.00	57.75	LT	RIGHT-TURN ARROW	15.6	15.6
692+55.00	57.75	LT	RIGHT-TURN ARROW	15.6	15.6
694+05.00	57.75	LT	RIGHT-TURN ARROW	15.6	15.6
695+55.00	57.75	LT	RIGHT-TURN ARROW	15.6	15.6
697+05.00	57.75	LT	RIGHT-TURN ARROW	15.6	15.6
698+55.00	57.75	LT	RIGHT-TURN ARROW	15.6	15.6
687+33.00	12.00	RT	YIELD BAR	12.0	12.0
			"YIELD" 5' FROM BAR	19.8	19.8
699+82.00	8.50	LT	YIELD BAR	15.0	15.0
			"YIELD" 5' FROM BAR	19.8	19.8
SUB-TOTAL =				285.0	285.0
LEAFLAND ST					
48+50.00	9.70	RT	"ONLY"	21.1	21.1
48+85.00	12.20	RT	RIGHT-TURN ARROW	15.6	15.6
51+20.00	11.60	LT	RIGHT-TURN ARROW	15.6	15.6
51+54.00	8.70	LT	"ONLY"	21.1	21.1
SUB-TOTAL =				73.0	73.0
TOTAL =				643.0	643.0

	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES FAP 322 (US 51)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					322	(11-12)N	CHRISTIAN	104	14
		CHECKED -	REVISED -					CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE:	SHEET FAP 322 (05 51)	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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REMOVE, STORE AND RE-ERECT SIGN PANEL SCHEDULE												
STATION	LOCATION	FACING	DESCRIPTION	MUTCD CODE	SIZE (INCHES)		AREA	72400310	PROP. NO. OF POSTS	X7200052	73000100	X0325714
								REMOVE SIGN PANEL - TYPE 1		REMOVE, STORE AND RE-ERECT SIGN PANEL	WOOD SIGN SUPPORT	FLASHING BEACON, POST MOUNTED, SOLAR POWERED INSTALLATION
							W	H		SQ FT	SQ FT	SQ FT
NORTHBOUND US 51												
673+75.00	MEDIAN	EAST	ONE WAY →	R6-1R	36	12	3.0		1	3.0	20.0	
674+00.00	OUTSIDE	SOUTH	LAKE SHELBYVILLE →		144	24	24.0		2	24.0	40.0	
677+18.00	OUTSIDE	SOUTH	SIDE ROAD SYMBOL	W2-1	36	36	9.0		1	9.0	20.0	2.0 (AMBER)
			TAYLORVILLE - FINDLAY	W16-8	36	30	7.5			7.5		
	MEDIAN	SOUTH	SIDE ROAD SYMBOL	W2-1	36	36	9.0		1	9.0	20.0	
			TAYLORVILLE - FINDLAY	W16-8	36	30	7.5			7.5		
679+08.00	OUTSIDE	SOUTH	RIGHT TURN LANE	R3-I100R	36	36	9.0		1	9.0	20.0	
			ARROW RT	M6-2R	21	15	2.2			2.2		
679+36.00	MEDIAN	SOUTH	LEFT TURN LANE	R3-I100L	36	36	9.0		1	9.0	20.0	
			ARROW LT	M6-2L	21	15	2.2			2.2		
			VETERANS MEMORIAL		36	18	4.5			4.5		
			ARROW RT		21	15	2.2			2.2		
683+25.00	MEDIAN	NORTH	WRONG WAY	R5-1a	36	24	6.0	6.0				
	OUTSIDE		WRONG WAY	R5-1a	36	24	6.0		1	6.0	20.0	
686+00.00	MEDIAN	NORTH	DO NOT ENTER	R5-1	36	36	9.0	9.0				
	OUTSIDE		DO NOT ENTER	R5-1	36	36	9.0		1	9.0	20.0	
686+58.00	MEDIAN	WEST	← ONE WAY	R6-1L	36	12	3.0	3.0				
			YIELD	R1-2			3.9		1	3.9	20.0	
687+79.00	MEDIAN	EAST	← ONE WAY	R6-1L	36	12	3.0	3.0				
			YIELD	R1-2			3.9		1	3.9	20.0	
689+00.00	OUTSIDE	SOUTH	NORTH	M3-1	24	12	2.0		1	2.0	20.0	
			US ROUTE 51	M1-4	24	24	4.0			4.0		
SOUTHBOUND US 51												
685+00.00	OUTSIDE	NORTH	SOUTH	M3-3	24	12	2.0		1	2.0	20.0	
			US ROUTE 51	M1-4	24	24	4.0			4.0		
688+25.00	MEDIAN	SOUTH	DO NOT ENTER	R5-1	36	36	9.0	9.0				
	OUTSIDE		DO NOT ENTER	R5-1	36	36	9.0		1	9.0	20.0	
691+00.00	MEDIAN	SOUTH	WRONG WAY	R5-1a	36	24	6.0	6.0				
	OUTSIDE		WRONG WAY	R5-1a	36	24	6.0		1	6.0	20.0	
695+00.00	MEDIAN	NORTH	LEFT TURN LANE	R3-I100L	36	36	9.0		1	9.0	20.0	
			ARROW LT	M6-2L	21	15	2.2			2.2		
695+29.00	OUTSIDE	NORTH	RIGHT TURN LANE	R3-I100R	36	36	9.0		1	9.0	20.0	
			ARROW RT	M6-2R	21	15	2.2			2.2		
697+18.00	OUTSIDE	NORTH	SIDE ROAD SYMBOL	W2-1	36	36	9.0		1	9.0	20.0	2.0 (AMBER)
			TAYLORVILLE - FINDLAY	W16-8	36	30	7.5			7.5		
	MEDIAN		SIDE ROAD SYMBOL	W2-1	36	36	9.0		1	9.0	20.0	
			TAYLORVILLE - FINDLAY	W16-8	36	30	7.5			7.5		
674+00.00	OUTSIDE	NORTH	← LAKE SHELBYVILLE		144	24	24.0		2	24.0	40.0	
			ASSUMPTION →		120	24	20.0			20.0		
			VETERANS MEMORIAL		36	18	4.5			4.5		
			ARROW RT		21	15	2.2			2.2		
LEAFLAND ST (CH 6)												
49+21.00	RT	EAST	← ONE WAY	R6-1L	36	12	3.0		1	3.0	20.0	
		WEST	ONE WAY →	R6-1R	36	12	3.0			3.0		
		WEST	STOP	R1-1	36	36	9.0			9.0		
		WEST	DIVIDED HIGHWAY	R6-3a	24	18	3.0	3.0				
50+77.00	LT	WEST	← ONE WAY	R6-1L	36	12	3.0		1	3.0	20.0	
		EAST	ONE WAY →	R6-1R	36	12	3.0			3.0		
		EAST	STOP	R1-1	36	36	9.0			9.0		
		EAST	DIVIDED HIGHWAY	R6-3a	24	18	3.0	3.0				
TOTAL =								42.00		275.00	460.00	4.00

REV - MS

USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		FAP 322 (US 51)				322	(11-12)N	CHRISTIAN	104	15
	CHECKED -	REVISED -						CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET FAP 322 (06 51)	SHEETS	STA.	TO STA.				

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NEW SIGNS SCHEDULE																				
STATION	LOCATION	FACING	DESCRIPTION	MUTCD CODE	SIZE (INCHES)		AREA	NOTES	72000100	72000200	72400310	72400320	PROP. NO. OF POSTS	73000100	72800100	89502400	X0325714			
					SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2			REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	WOOD SIGN SUPPORT	TELESCOPING STEEL SIGN SUPPORT		REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	FLASHING BEACON, POST MOUNTED, SOLAR POWERED INSTALLATION					
							W									H	SQ FT	SQ FT	SQ FT	SQ FT
NORTHBOUND US 51																				
601+00.00	MEDIAN	SOUTH	SPEED LIMIT AHEAD (55 MPH)	W3-5	48	48	16.0	BLACK ON YELLOW		16.0			1	20.0						
		SOUTH	RED FLAGS (OBJECT MARKERS)	OM4-3	18	18	2.25	2 FLAGS	4.5											
	OUTSIDE	SOUTH	SPEED LIMIT AHEAD (55 MPH)	W3-5	48	48	16.0	BLACK ON YELLOW		16.0		16.0	1	20.0						
		SOUTH	RED FLAGS (OBJECT MARKERS)	OM4-3	18	18	2.25	2 FLAGS	4.5											
609+00.00	MEDIAN	SOUTH	SPEED LIMIT 55 MPH	R2-1	48	60	20.0			20.0			2	40.0						
		SOUTH	RED FLAGS (OBJECT MARKERS)	OM4-3	18	18	2.25	2 FLAGS	4.5											
	OUTSIDE	SOUTH	SPEED LIMIT 55 MPH	R2-1	48	60	20.0			20.0		20.0	2	40.0						
		SOUTH	RED FLAGS (OBJECT MARKERS)	OM4-3	18	18	2.25	2 FLAGS	4.5											
666+00.00	MEDIAN	SOUTH	SPEED LIMIT 55 MPH	R2-1	48	60	20.0			20.0			2	40.0						
	OUTSIDE		SPEED LIMIT 55 MPH	R2-1	48	60	20.0			20.0		20.0	2	40.0						
669+12.00	MEDIAN	SOUTH	TRAFFIC ENTERING FROM THE LEFT		36	36	9.0	BLACK ON YELLOW	9.0				1	20.0						
		NORTH	WRONG WAY	R5-1a	36	24	6.0		6.0											
	OUTSIDE	SOUTH	TRAFFIC ENTERING FROM THE LEFT		36	36	9.0	BLACK ON YELLOW	9.0				1	20.0						
		NORTH	WRONG WAY	R5-1a	36	24	6.0		6.0											
673+12.00	MEDIAN	NORTH	DO NOT ENTER	R5-1	36	36	9.0		9.0				1	18.0						
OUTSIDE	DO NOT ENTER		R5-1	36	36	9.0		9.0	1				18.0							
674+45.00	OUTSIDE	WEST	← ONE WAY	R6-1L	36	12	3.0		3.0				1	16.0						
694+50.00	MEDIAN	SOUTH	SOUTH	M3-3	24	12	2.0		2.0				1	20.0						
			US 51	M1-4	24	24	4.0		4.0											
			U-TURN		24	18	3.0	BLACK ON WHITE	3.0											
696+50.00	MEDIAN	SOUTH	U-TURN ONLY		30	36	7.5	BLACK ON WHITE	7.5				1	18.0						
698+80.00	MEDIAN	SOUTH	SOUTH	M3-3	24	12	2.0		2.0				1	20.0						
			US 51	M1-4	24	24	4.0		4.0											
			U-TURN		24	18	3.0	BLACK ON WHITE	3.0											
700+00.00	MEDIAN	SOUTHEAST	← ONE WAY	R6-1L	36	12	3.0		3.0				1	18.0						
			YIELD	R1-2			3.9		3.9											
SOUTHBOUND US 51																				
652+50.00	MEDIAN	NORTH	SPEED LIMIT 55 MPH	R2-1	48	60	20.0			20.0			2	40.0						
	OUTSIDE		SPEED LIMIT 55 MPH	R2-1	48	60	20.0			20.0		20.0	2	40.0						
674+35.00	MEDIAN	NORTHWEST	← ONE WAY	R6-1L	36	12	3.0		3.0				1	18.0						
			YIELD	R1-2			3.9		3.9											
675+50.00	MEDIAN	NORTH	NORTH	M3-1	24	12	2.0		2.0				1	20.0						
			US 51	M1-4	24	24	4.0		4.0											
			U-TURN		24	18	3.0	BLACK ON WHITE	3.0											
677+50.00	MEDIAN	NORTH	U-TURN ONLY		30	36	7.5	BLACK ON WHITE	7.5				1	18.0						
680+00.00	MEDIAN	NORTH	SPEED LIMIT 55 MPH	R2-1	48	60	20.0						2	40.0						
	OUTSIDE		SPEED LIMIT 55 MPH	R2-1	48	60	20.0						2	40.0						
680+50.00	MEDIAN	NORTH	NORTH	M3-1	24	12	2.0		2.0				1	20.0						
			US 51	M1-4	24	24	4.0		4.0											
			U-TURN		24	18	3.0	BLACK ON WHITE	3.0											
693+00.00	OUTSIDE	NORTH	SPEED LIMIT 55 MPH	R2-1	48	60	20.0					20.0								
700+00.00	OUTSIDE	EAST	← ONE WAY	R6-1L	36	12	3.0		3.0				1	16.0						
700+40.00	MEDIAN	SOUTH	DO NOT ENTER	R5-1	36	36	9.0		9.0				1	18.0						
	OUTSIDE		DO NOT ENTER	R5-1	36	36	9.0		9.0				1	18.0						
703+00.00	MEDIAN	NORTH	TRAFFIC ENTERING FROM THE LEFT		36	36	9.0	BLACK ON YELLOW	9.0				1	20.0						
		SOUTH	WRONG WAY	R5-1a	36	24	6.0		6.0											
	OUTSIDE	NORTH	TRAFFIC ENTERING FROM THE LEFT		36	36	9.0	BLACK ON YELLOW	9.0				1	20.0						
		SOUTH	WRONG WAY	R5-1a	36	24	6.0		6.0											
704+40.00	OUTSIDE	NORTH	SPEED LIMIT 55 MPH	R2-1	48	60	20.0					20.0								
			RED FLAGS (OBJECT MARKERS)	OM4-3	18	18	2.25	2 FLAGS			4.5									
SUB-TOTAL =									184.80	192.00	4.50	116.00	696.00		0.00	0.00	0.00			

CONT'D. ➡

USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		FAP 322 (US 51)				322	(11-12)N	CHRISTIAN	104	16
	CHECKED -	REVISED -						CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -	SCALE:	SHEET FAP 322 (05 51)	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

MODEL: Schedule [Sheet] - 8
FILE NAME: c:\paw_work\paw\illinois.gov_thomas.cox\0672426-shv-schedule.dgn

CONT'D. - NEW SIGNS SCHEDULE																			
STATION	LOCATION	FACING	DESCRIPTION	MUTCD CODE	SIZE (INCHES)		AREA	NOTES	72000100	72000200	72400310	72400320	PROP. NO. OF POSTS	73000100	72800100	89502400	X0325714		
					SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2			REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	WOOD SIGN SUPPORT	TELESCOPING STEEL SIGN SUPPORT		REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	FLASHING BEACON, POST MOUNTED, SOLAR POWERED INSTALLATION				
					W	H	SQ FT		SQ FT	SQ FT	SQ FT	SQ FT		FOOT	FOOT	EACH	EACH		
707+00.00	OUTSIDE	NORTH	SPEED LIMIT 55 MPH	R2-2	48	60	20.0					20.0							
			RED FLAGS (OBJECT MARKERS)	OM4-4	18	18	2.25	2 FLAGS			4.5								
712+00.00	MEDIAN	NORTH	SPEED LIMIT 55 MPH	R2-1	48	60	20.0			20.0			2	40.0					
			RED FLAGS (OBJECT MARKERS)	OM4-3	18	18	2.25	2 FLAGS	4.5										
	OUTSIDE	NORTH	SPEED LIMIT 55 MPH	R2-1	48	60	20.0			20.0			2	40.0					
			RED FLAGS (OBJECT MARKERS)	OM4-3	18	18	2.25	2 FLAGS	4.5										
721+00.00	MEDIAN	NORTH	SPEED LIMIT AHEAD (55 MPH)	W3-5	48	48	16.0	BLACK ON YELLOW		16.0			1	20.0					
			RED FLAGS (OBJECT MARKERS)	OM4-3	18	18	2.25	2 FLAGS	4.5										
			SPEED LIMIT AHEAD (55 MPH)	W3-5	48	48	16.0	BLACK ON YELLOW		16.0			1	20.0					
	OUTSIDE	NORTH	RED FLAGS (OBJECT MARKERS)	OM4-3	18	18	2.25	2 FLAGS	4.5										
			SPEED LIMIT AHEAD (55 MPH)	W3-5	48	48	16.0	BLACK ON YELLOW		16.0									
INTERSECTION																			
687+05.00	CONCRETE MEDIAN	SOUTH	YIELD	R1-2				FROM REMOVE, STORE AND RE-ERECT SCHEDULE					1		18.0				
			NO U-TURN	R3-4	24	24	4.0		4.0										
687+30.00	CONCRETE MEDIAN	NORTH	YIELD	R1-2				FROM REMOVE, STORE AND RE-ERECT SCHEDULE					1		18.0				
			NO U-TURN	R3-4	24	24	4.0		4.0										
LEAFLAND ST																			
47+21.00	EB LANE	WEST	ALL TRAFFIC MUST TURN RIGHT		30	30	6.3	BLACK ON WHITE	6.3				1	22.0					
			TO	M4-5	24	12	2.0		2.0										
			SOUTH	M3-3	24	12	2.0		2.0										
			US 51	M1-4	24	24	4.0		4.0										
			ARROW RT	M6-1	21	15	2.2		2.2										
			NORTH	M3-1	24	12	2.0		2.0				1	20.0					
			US 51	M1-4	24	24	4.0		4.0										
49+21.00	EB LANE	EAST	← ONE WAY	R6-1L				FROM REMOVE, STORE AND RE-ERECT SCHEDULE					1	22.0					
		WEST	ONE WAY →	R6-1R				FROM REMOVE, STORE AND RE-ERECT SCHEDULE											
		WEST	STOP	R1-1				FROM REMOVE, STORE AND RE-ERECT SCHEDULE											
		WEST	ALL TRAFFIC MUST TURN RIGHT		30	30	6.3	BLACK ON WHITE	6.3										
49+28.00	EB ISLAND	EAST	← ONE WAY	R6-1L	36	12	3.0		3.0				1		22.0	1.0	1.0 (RED)		
		WEST	ONE WAY →	R6-1R	36	12	3.0		3.0										
		WEST	STOP	R1-1	36	36	9.0		9.0										
		WEST	ALL TRAFFIC MUST TURN RIGHT		30	30	6.3	BLACK ON WHITE	6.3										
50+68.00	WB ISLAND	WEST	← ONE WAY	R6-1L	36	12	3.0		3.0				1		22.0	1.0	1.0 (RED)		
		EAST	ONE WAY →	R6-1R	36	12	3.0		3.0										
		EAST	STOP	R1-1	36	36	9.0		9.0										
		EAST	ALL TRAFFIC MUST TURN RIGHT		30	30	6.3	BLACK ON WHITE	6.3										
50+77.00	WB LANE	WEST	← ONE WAY	R6-1L				FROM REMOVE, STORE AND RE-ERECT SCHEDULE					1	22.0					
		EAST	ONE WAY →	R6-1R				FROM REMOVE, STORE AND RE-ERECT SCHEDULE											
			STOP	R1-1				FROM REMOVE, STORE AND RE-ERECT SCHEDULE											
			ALL TRAFFIC MUST TURN RIGHT		30	30	6.3	BLACK ON WHITE	6.3										
52+68.00	WB LANE	EAST	ALL TRAFFIC MUST TURN RIGHT		30	30	6.3	BLACK ON WHITE	6.3				1	22.0					
			TO	M4-5	24	12	2.0		2.0										
			SOUTH	M3-3	24	12	2.0		2.0										
			US 51	M1-4	24	24	4.0		4.0										
			ARROW RT	M6-1	21	15	2.2		2.2										
			NORTH	M3-1	24	12	2.0		2.0				1	20.0					
			US 51	M1-4	24	24	4.0		4.0										
			ARROW RT	M6-1	21	15	2.2		2.2										
SUB-TOTAL =									130.25	72.00	4.50	20.00	248.00		80.00	2.00	2.00		
TOTAL =									316.00	264.00	9.00	136.00	944.00		80.00	2.00	2.00		

PLOT DATE = 8/23/2024	USER NAME = thomas.cox	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
FAP 322 (US 51)

SCALE: SHEET FAP 322 (05 51) SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	17
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

MODEL: Schedule [Sheet] - 9
FILE NAME: c:\pw\work\pwid\illinois.gov_thomas.cox\0672426-sh-schedule.dgn

SEEDING & EROSION CONTROL SCHEDULE														
STATION			LOCATION		AREA (CADD)	25000200	25000400	25000500	25000600	25000700	25100115	28000250	28000305	28000500
						SEEDING, CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	INLET AND PIPE PROTECTION
MAINLINE US 51														
673+00.00	-	674+42.00	MEDIAN	0.13	0.13	11.29	11.29	11.29	0.25	0.13	12.55			
674+91.00	-	686+42.00	MEDIAN	0.66	0.66	59.30	59.30	59.30	1.32	0.66	65.89			
687+88.00	-	699+38.00	MEDIAN	0.67	0.67	60.22	60.22	60.22	1.34	0.67	66.91			
699+92.00	-	701+00.00	MEDIAN	0.10	0.10	8.63	8.63	8.63	0.19	0.10	9.59			
673+00.00	-	686+56.00	OUTSIDE (RT)	0.72	0.72	64.80	64.80	64.80	1.44	0.72	72.00			
673+00.00	-	686+00.00	OUTSIDE (LT)	0.24	0.24	21.60	21.60	21.60	0.48	0.24	24.00			
687+52.00	-	701+00.00	OUTSIDE (RT)	0.30	0.30	27.00	27.00	27.00	0.60	0.30	30.00			
687+80.00	-	701+00.00	OUTSIDE (LT)	0.85	0.85	76.50	76.50	76.50	1.70	0.85	85.00			
673+20.00			MEDIAN									25.00		
675+50.00			MEDIAN									25.00		
678+00.00			OUTSIDE (RT)									20.00		
679+00.00			MEDIAN									30.00		
681+00.00			OUTSIDE (RT)									20.00		
682+00.00			MEDIAN									25.00		
691+50.00			MEDIAN									20.00		
694+00.00			MEDIAN									35.00		
694+00.00			OUTSIDE (LT)									20.00		
697+00.00			MEDIAN									25.00		
697+00.00			OUTSIDE (LT)									20.00		
700+00.00			OUTSIDE (LT)									20.00		
700+80.00			MEDIAN									25.00		
52+10.00			LEAFLAND OUTSIDE (RT)									20.00		
52+10.00			LEAFLAND OUTSIDE (LT)									20.00		
676+04.00			PR MEDIAN INLET										1.00	
675+56.00			PR PIPE CULVERT END SECTION (RT)										1.00	
686+18.00			EX PIPE CULVERT END SECTION (LT)										1.00	
688+56.00			EX PIPE CULVERT END SECTION (LT)										1.00	
692+00.00			PR MEDIAN INLET										1.00	
TOTAL =				3.7	329.3	329.3	329.3	7.3	3.7	365.9	350.0	5.0		
USE =				3.70	330.00	330.00	330.00	7.30	3.70	370.00	350.00	5.00		

	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES FAP 322 (US 51)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						322	(11-12)N	CHRISTIAN	104	18
		CHECKED -	REVISED -						CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE:	SHEET FAP 322 (06 51)	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

MODEL: Schedule (Sheet) - 10
FILE NAME: c:\paw_work\paw\illinois.gov_thomas.cox@d828413\0672426-sh-schedule.dgn

CONCRETE CURB & GUTTER, ISLANDS, AND MEDIAN SCHEDULE														
STATION	OFFSET	TO	STATION	OFFSET	DESCRIPTION	LENGTH (MEASURED IN CADD)	31101900	35102200	35102400	60605000	60608600	60609200	60610400	60618300
							SUBBASE GRANULAR MATERIAL, TYPE C	AGGREGATE BASE COURSE, TYPE B, 10"	AGGREGATE BASE COURSE, TYPE B, 12"	COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.24	COMBINATION CONCRETE CURB AND GUTTER, TYPE M 6.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE M 6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE M 6.24	CONCRETE MEDIAN SURFACE, 4 INCH
	FOOT	FOOT	TON	SQ YD		SQ YD	FOOT	FOOT	FOOT	FOOT	SQ FT			
LEAFLAND ST - COMBINATION CONCRETE CURB & GUTTER														
50+88.62	92.6' RT	-	51+34.66	30.2' RT	COMB. CURB & GUTTER	83.50		37.88		83.5				
50+43.18	68.6' LT	-	51+20.93	17.6' LT	COMB. CURB & GUTTER	95.50		43.33		95.5				
48+79.15	18.0' RT	-	49+54.43	65.5' RT	COMB. CURB & GUTTER	91.20		41.38		91.2				
48+67.40	31.2' LT	-	49+10.82	84.6' LT	COMB. CURB & GUTTER	73.30		33.26		73.3				
SUB-TOTAL							0.00	155.85	0.00	343.50	0.00	0.00	0.00	0.00
LEAFLAND ST - CONCRETE ISLANDS														
50+64.81	24' RT	-	50+91.53	24' RT	SE CONCRETE ISLAND	78.52	7.31				22.00		56.52	250.64
50+60.02	2' LT	-	50+91.48	2' LT	NE CONCRETE ISLAND	71.80	5.33				23.92		47.88	182.60
49+11.13	2' RT	-	49+39.98	2' RT	SW CONCRETE ISLAND	65.82	4.52				21.27		44.55	155.1
49+13.15	24' LT	-	49+34.14	24' LT	NW CONCRETE ISLAND	61.28	4.29				15.61		45.67	147.0
SUB-TOTAL							21.45	0.00	0.00	0.00	82.80	0.00	194.62	735.38
US 51 / LEAFLAND ST - INTERSECTION CONCRETE MEDIAN														
685+39.00	13' RT		688+89.00	13' LT	RAISED CONCRETE MEDIAN	716.00	471.90		119.33			716.0		3687.6
SUB-TOTAL							472	0	119	0	0	716	0	3688
TOTAL =							493.4	155.8	119.3	343.5	82.8	716.0	194.6	4422.9

UNDERDRAINS SCHEDULE										
STATION	LOCATION	SIDE (LT/RT)	X6010100	50104400	60108100	60108104	X6015012		X6010003	X6670201
			CLEANING UNDERDRAIN OUTLETS	CONCRETE HEADWALL REMOVAL	PIPE UNDERDRAINS 4" (SPECIAL)	PIPE UNDERDRAINS, TYPE 1, 4"	REMOVE AND REINSTALL CONCRETE HEADWALL FOR PIPE DRAIN	* APPROX. NEW LOCATION (STA. / OFF.)	PIPE DRAIN REMOVAL	OUTLET MARKER
			EACH	EACH	FOOT	FOOT	EACH		FOOT	EACH
NORTHBOUND US 51										
673+40.00	MEDIAN		1.00							1
674+10.00	OUTSIDE		1.00							1
678+46.00	MEDIAN & OUTSIDE		2.00							1
681+00.00	MEDIAN & OUTSIDE				8.00	5.00	2.00			1
688+07.00	OUTSIDE		1.00							1
688+49.00	MEDIAN			1.00		2.50			15.00	
691+02.00	MEDIAN & OUTSIDE		2.00							1
694+02.00	MEDIAN & OUTSIDE		2.00							1
699+04.00	MEDIAN				22.00	5.00	1.00	698+50 / 2' RT	15.00	1
699+04.00	OUTSIDE		1.00							1
SUB-TOTAL =			10.00	1.00	30.00	12.50	3.00		30.00	9.00
SOUTHBOUND US 51										
673+40.00	MEDIAN		1.00							1
673+50.00	OUTSIDE		1.00							1
676+01.00	OUTSIDE		1.00							1
676+07.00	OUTSIDE		1.00							1
676+11.00	MEDIAN				8.00	2.50	1.00	676+11 / 0'		1
676+17.00	MEDIAN				8.00	2.50	1.00	676+17 / 0'		1
678+46.00	MEDIAN									1
678+46.00	OUTSIDE		1.00		6.00	5.00	1.00	678+46 / 3' LT		1
681+00.00	MEDIAN & OUTSIDE		2.00							1
688+43.00	MEDIAN			1.00		2.50			8.00	
688+43.00	OUTSIDE		1.00							1
691+02.00	MEDIAN				8.00	2.50	1.00	691+02 / 5' RT		1
691+02.00	OUTSIDE		1.00							1
694+02.00	MEDIAN & OUTSIDE		2.00							1
699+04.00	MEDIAN & OUTSIDE		2.00				2.00			1
SUB-TOTAL =			13.00	1.00	30.00	15.00	6.00		8.00	14.00
TOTAL =			23	2	60	28	9		38	23

* = FOR INFORMATION PURPOSES ONLY.

CONCRETE CURB & GUTTER OUTLETS SCHEDULE			
STATION	OFFSET	DESCRIPTION	60600095
			CLASS SI CONCRETE (OUTLET)
	FOOT		CU YD
LEAFLAND ST			
50+88.62	92.6' RT	SE CORNER	0.56
51+34.66	30.2' RT		3.51
50+43.18	68.6' LT	NE CORNER	0.56
51+20.93	17.6' LT		3.39
48+79.15	18.0' RT	SW CORNER	3.29
49+54.43	65.5' RT		0.56
48+67.40	31.2' LT	NW CORNER	3.19
49+10.82	84.6' LT		0.56
TOTAL =			15.6

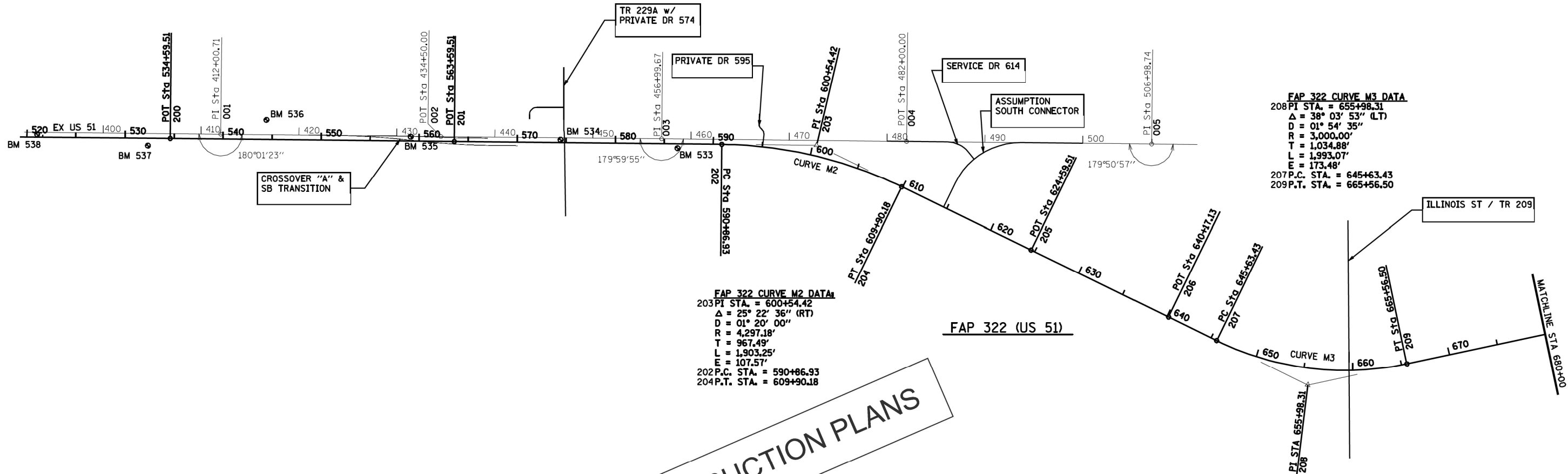
DRAINAGE STRUCTURES SCHEDULE														
PLAN & PROFIL E SHEET LEGEND	STATION	OFFSET CENTER OF STR	RIM OR GRATE ELEVATION	INVERT ELEVATIONS										
				NORTH	SOUTH	EAST	WEST	54213669	54262730	60223800	60223810	60240220	60246805	X6050702
								PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	METAL FLARED END SECTIONS 30"	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	MEDIAN INLET (604106)	MEDIAN INLET BOX REMOVAL
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	EACH	EACH	EACH
A	676+09.94	0.31 LT												1
B	676+10.00	4.30 RT	637.20			633.80							1	
C	676+09.95	81.59 RT					633.70	1						
D	674+55.00	92.00 RT		632.86					1					
E	675+50.00	92.00 RT			633.25				1					
F	685+95.95	13.87 RT	641.76	636.35							1			
G	687+00.97	14.27 RT	642.08		637.00							1		
H	688+36.05	3.83 RT												1
I	688+39.81	11.66 RT	642.90	635.30		635.30	635.32			1				
J	692+00.00	4.75 RT	641.60		637.00								1	
TOTAL =								1	2	1	1	1	2	2

STORM SEWER SCHEDULE											
PIPE RUN	FROM STRUCTURE	UPSTREAM INVERT ELEVATION	TO STRUCTURE	DOWNSTREAM INVERT ELEVATION	LENGTH	PIPE SLOPE	20800150	50105220	542A1081	542D0235	550A0380
							TRENCH BACKFILL	PIPE CULVERT REMOVAL	PIPE CULVERTS, CLASS A, TYPE 2 36"	PIPE CULVERTS, CLASS D, TYPE 1 30"	STORM SEWERS, CLASS A, TYPE 2 18"
		FOOT		FOOT			CU YD	FOOT	FOOT	FOOT	FOOT
01	A	633.82	B	633.80	6	0.33%		6.0			
02	E	633.25	D	632.76	138	0.36%				138	
03	G	637.00	F	636.35	105	0.62%	29.2				105
04	I	635.30	H	635.25	20	0.25%	7.3	20	20		
05	J	637.00	I	635.30	360	0.47%	142.7				360
TOTAL =							179	26	20	138	465

MODEL: Schedule [Sheet] - 11
FILE NAME: c:\pw_work\pw\frank\caraballo\0828413\0672425-sh-schedule.dgn

	USER NAME = frank.caraballo	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES FAP 322 (US 51)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		SCALE:	SHEET FAP 322 (08 51)	SHEETS	STA.	TO STA.	322	(11-12)N	CHRISTIAN	104 20
		CHECKED -	REVISED -							CONTRACT NO. 72426			
	PLOT DATE = 9/25/2024	DATE -	REVISED -							ILLINOIS FED. AID PROJECT			

MODEL: Original Alignment
FILE NAME: c:\pwwork\work\illinois.gov_thomas.cox\0828413\0672426-shl-ATB.dgn

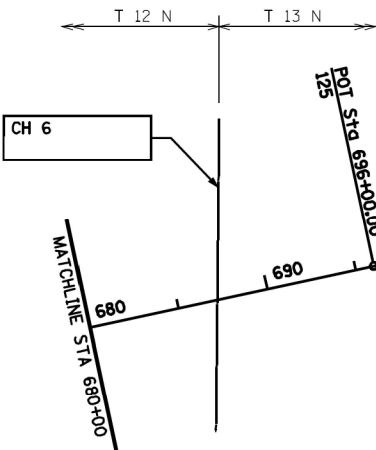
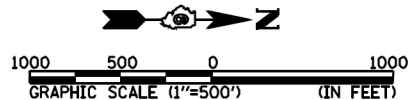


FAP 322 CURVE M3 DATA
208 PI STA. = 655+98.31
 $\Delta = 38^\circ 03' 53''$ (LT)
 $D = 01^\circ 54' 35''$
 $R = 3,000.00'$
 $T = 1,034.88'$
 $L = 1,993.07'$
 $E = 173.48'$
207 P.C. STA. = 645+63.43
209 P.T. STA. = 665+56.50

FAP 322 CURVE M2 DATA
203 PI STA. = 600+54.42
 $\Delta = 25^\circ 22' 36''$ (RT)
 $D = 01^\circ 20' 00''$
 $R = 4,297.18'$
 $T = 967.49'$
 $L = 1,903.25'$
 $E = 107.57'$
202 P.C. STA. = 590+86.93
204 P.T. STA. = 609+90.18

EX US 51 CURVE 380 DATA:
134 PI STA. = 619+01.19
 $\Delta = 12^\circ 08' 55''$ (RT)
 $D = 02^\circ 01' 58''$
 $R = 2,818.45'$
 $T = 299.92'$
 $L = 597.60'$
 $E = 15.91'$
133 P.C. STA. = 616+01.26
135 P.T. STA. = 621+98.86

FAP 322 CURVE M4 DATA:
128 PI STA. = 763+16.39
 $\Delta = 23^\circ 21' 26''$ (RT)
 $D = 01^\circ 20' 00''$
 $R = 4,297.18'$
 $T = 888.23'$
 $L = 1,751.79'$
 $E = 90.84'$
127 P.C. STA. = 754+28.16
129 P.T. STA. = 771+79.95



FROM ORIGINAL CONSTRUCTION PLANS

FAP 322 (US 51) (CONT)

USER NAME	= thomas.cox	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/23/2024	DATE	-	REVISED	-

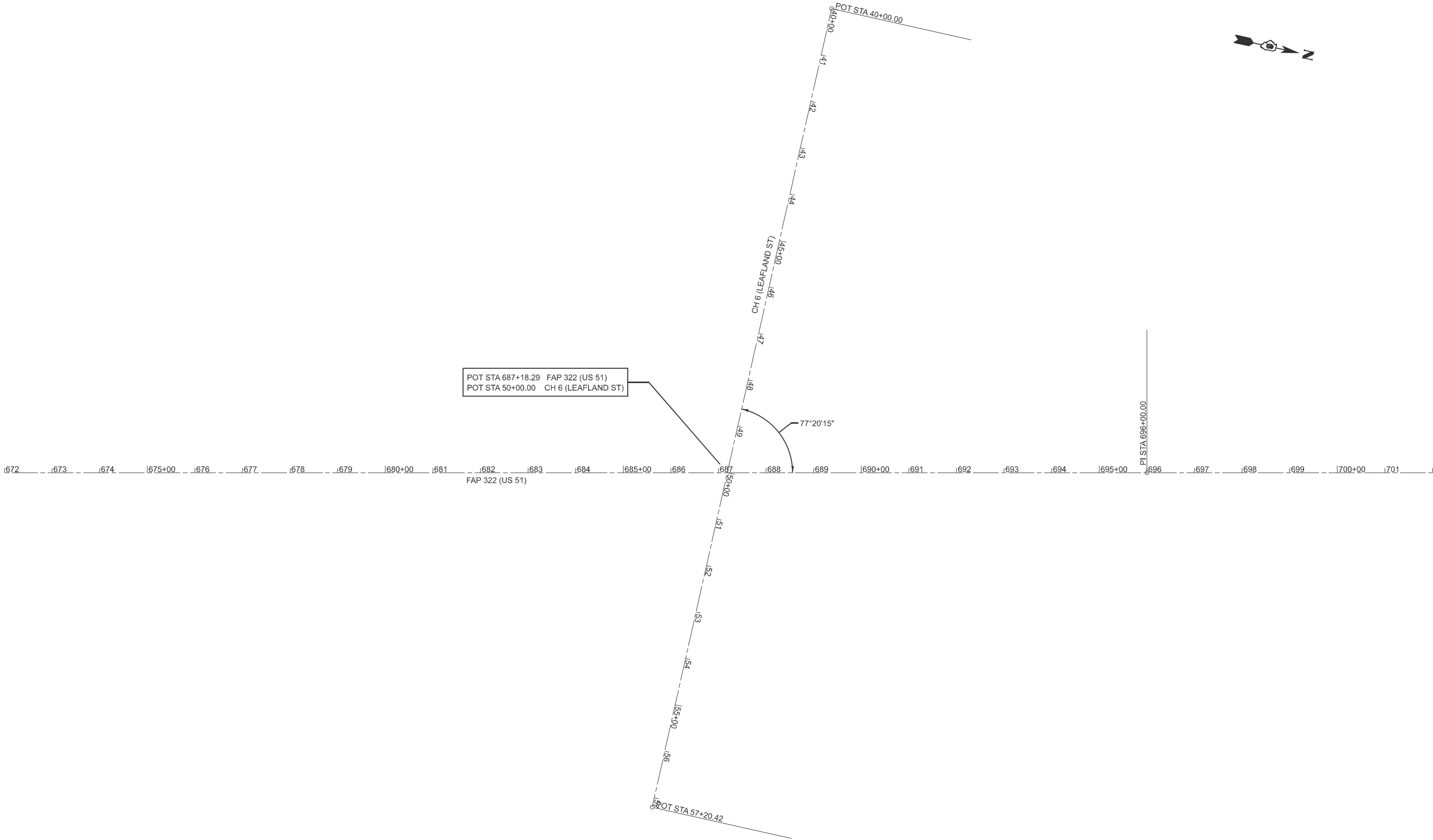
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, BENCHMARKS
FAP 322 (US 51)

SCALE: SHEET OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	21
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

MODEL: EXCL - Plan 1 [Sheet]
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	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES, BENCHMARKS FAP 322 (US 51)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					322	(11-12)N	CHRISTIAN	104	22
		CHECKED -	REVISED -					CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE: 1"=100'	SHEET	OF 3 SHEETS	STA. 672+00.00	TO STA. 702+00.00	ILLINOIS FED. AID PROJECT		

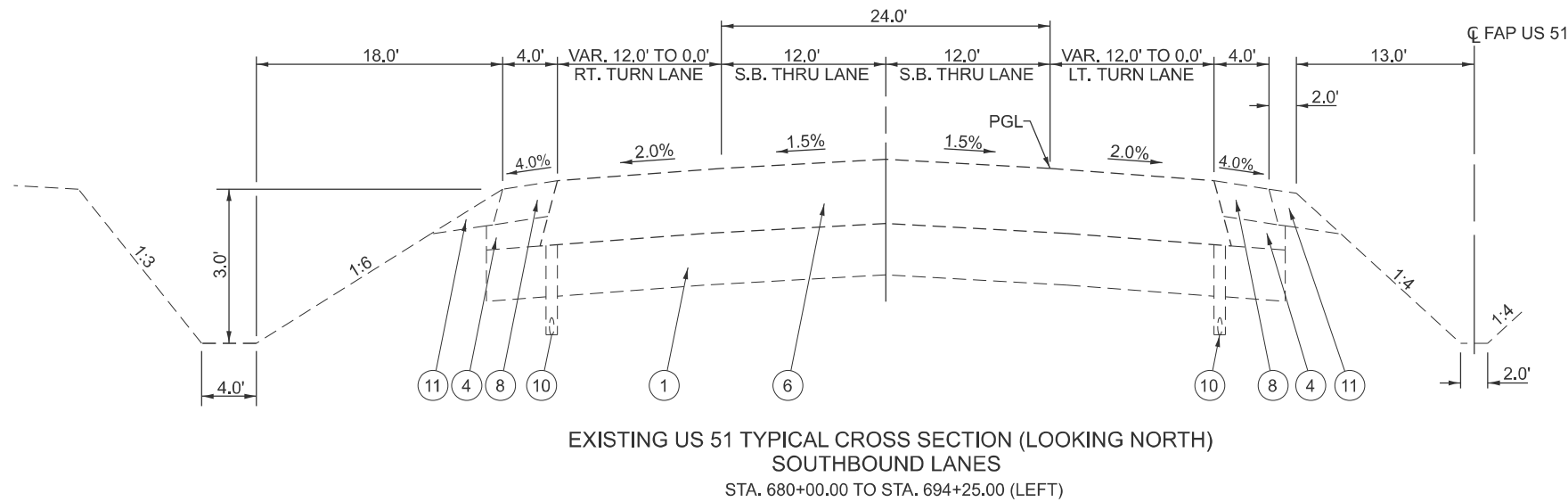
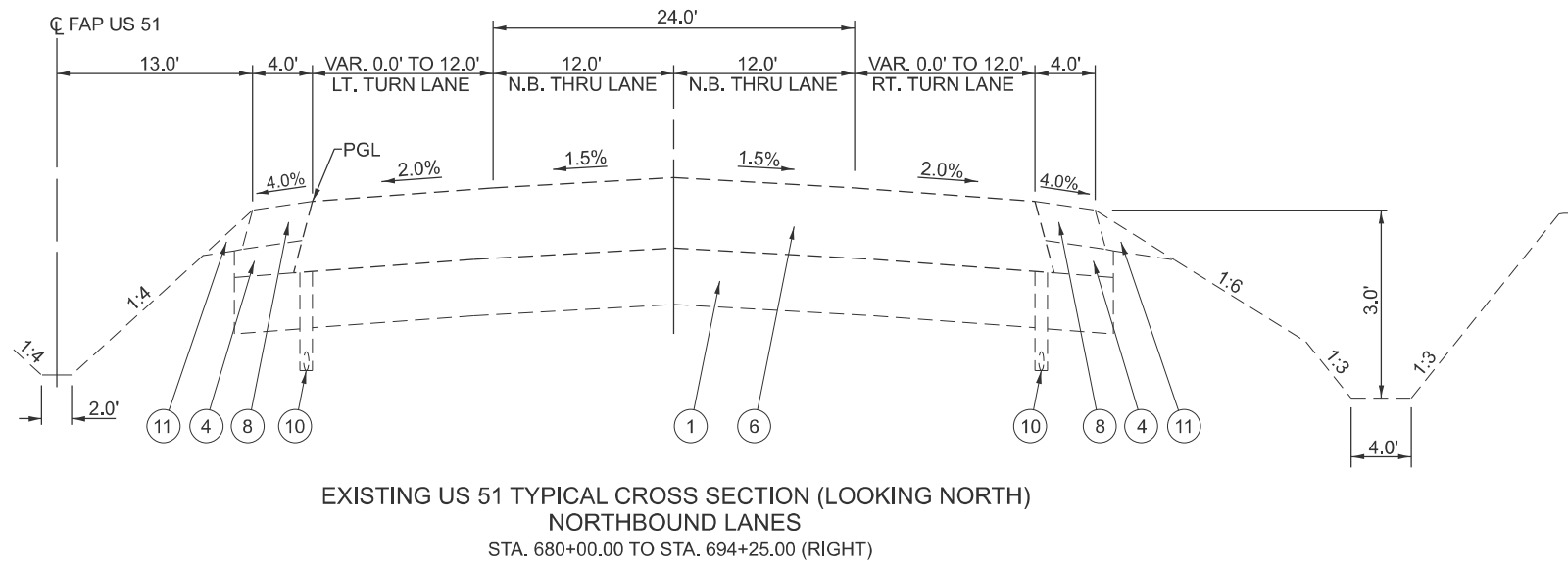
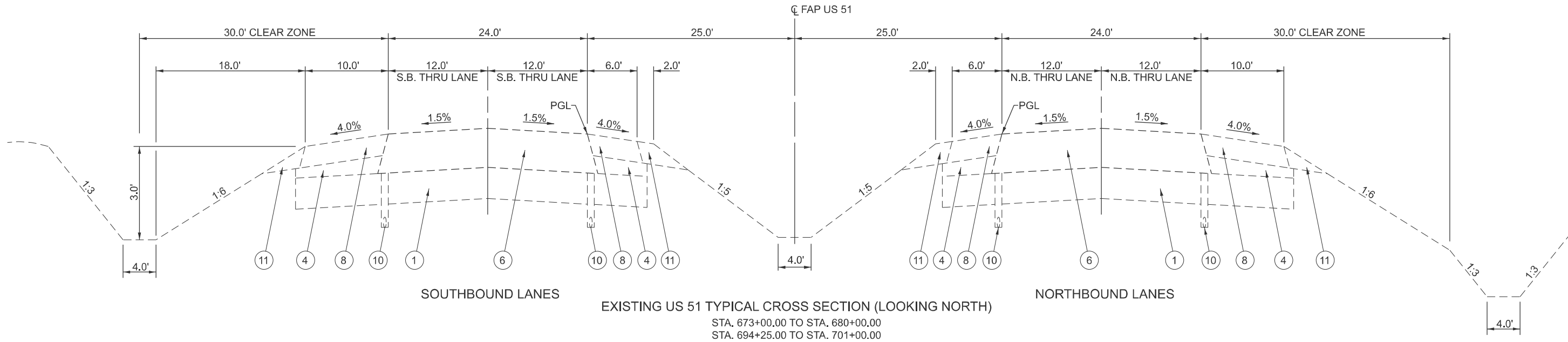
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D672426 Benchmarks					
Benchmark Number	NAVD 88 Datum	Description	Station	Offset	Chain
	Elevation in Feet				
BM US51-24	639.911	Chsld '[]' on W Edge of Conc Rim to 1st Field Tile Riser south of FE on E Side of US51, +/- 0.59 Mi N of CR 2600 E/Old US51 Connector	645+93.52	123.95 RT	P100-M
NGS ASSUMPTION	644.336	Disk in Conc Mon at N Edge of City Lawn, 23.6' S of Center of E 1st St, 12.5' E of E Rail of Main RR Track, 6.6' N of NW Cor of RR Signal Box & 51.5' W/NW of Side of Gazebo	542+50.528	1696.95 LT	E003
BM US51-25	643.685	Chsld '[]' in Center of W Side to Cast Alum Light Pole Bolt Flange Base in NE Quad of US51 & 1150 N/Illinois St	660+25.14	78.34 RT	P100-M
BM US51-26	637.642	Chsld '[]' in SE Corner of E Conc Hdwl, +/- 0.26 Mi N of 1150 N/ Illinois St	673+29.41	81.47 RT	P100-M
BM US51-27	637.857	Chsld '[]' in Top End of W Conc FES in SW Quad of US51 & CR 1200N/Findlay Blacktop	686+18.52	83.20 LT	P100-M
BM US51-28	640.467	Chsld '[]' in Center of W Side of 8' Dia Conc Fndtn to Steel Power Line Pole #130, on E Side of US51, +/- 0.08 Mi N of 1200N	690+92.54	120.38 RT	P100-M
BM US51-29	640.378	Chsld '[]' in Center of W Side of 8' Dia Conc Fndtn to Steel Power Line Pole #128, on E Side of US51, +/- 0.37 Mi N of 1200N	710+37.43	125.76 RT	P100-M
BM US51-30	631.162	Chsld '[]' in Center of W Side of 8' Dia Conc Fndtn to Steel Power Line Pole #126, on E Side of US51, +/- 0.80 Mi N of 1200N	729+33.70	133.65 RT	P100-M

D672426 Traverse Stations			NAD83/1997 adj State Plane IL West Zone			
POINT	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION	ALIGNMENT
159	1039533.800	2616610.040	58+59.866	21.72 LT	#4 REBAR W CAP	S010
170	1042229.598	2614414.501	41+17.385	23.27 LT	#4 REBAR W CAP	S011
175	1046145.630	2613554.710	593+73.045	46.58 RT	#4 REBAR W CAP	E003
178	1047598.610	2613403.850	608+28.921	73.15 LT	#4 REBAR W CAP	E003
179	1047510.150	2612417.660	607+61.586	1061.01 LT	#4 REBAR	E003
1005R	1039465.942	2613533.647	526+93.040	18.91 LT	#4 REBAR W CAP	E003
1006	1042230.151	2613615.160	554+57.577	26.01 Rt	#4 REBAR W CAP	E003
ASSU	1041059.228	2611872.013	542+50.528	1696.95 LT	NGS DISK	E003

	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES, BENCHMARKS FAP 322 (US 51)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					322	(11-12)N	CHRISTIAN	104	23
		CHECKED -	REVISED -					CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE:	SHEET	OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: Typical Sections (Sheet) - 1
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- EXISTING LEGEND**
- ① EXISTING PROCESSING LIME MODIFIED SOILS, 12"
 - ② EXISTING AGGREGATE BASE COURSE, TYPE A, 8"
 - ③ EXISTING AGGREGATE BASE COURSE, TYPE A, 10"
 - ④ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE C
 - ⑤ EXISTING HMA PAVEMENT (FULL-DEPTH), 9 1/4"
 - ⑥ EXISTING HMA PAVEMENT (FULL-DEPTH), 13 3/4"
 - ⑦ EXISTING BITUMINOUS SURFACE COURSE TREATMENT CLASS A-3
 - ⑧ EXISTING HMA SHOULDERS, 8"
 - ⑨ EXISTING HMA SHOULDERS (8" AND VARIABLE DEPTH)
 - ⑩ EXISTING PIPE UNDERDRAINS, 4" (STD. 601001)
 - ⑪ EXISTING AGGREGATE SHOULDERS, TYPE B

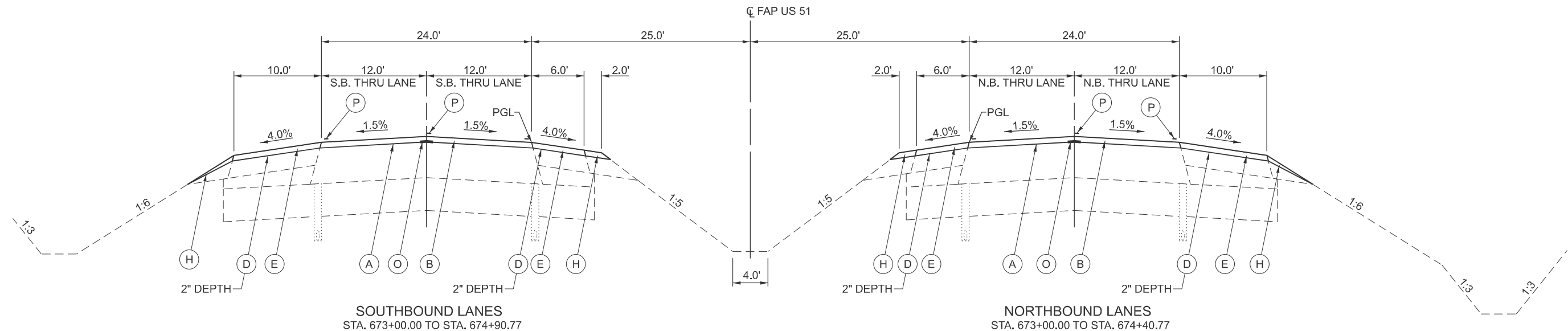
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
FAP 322 (US 51)

SCALE: SHEET OF 6 SHEETS STA. TO STA.

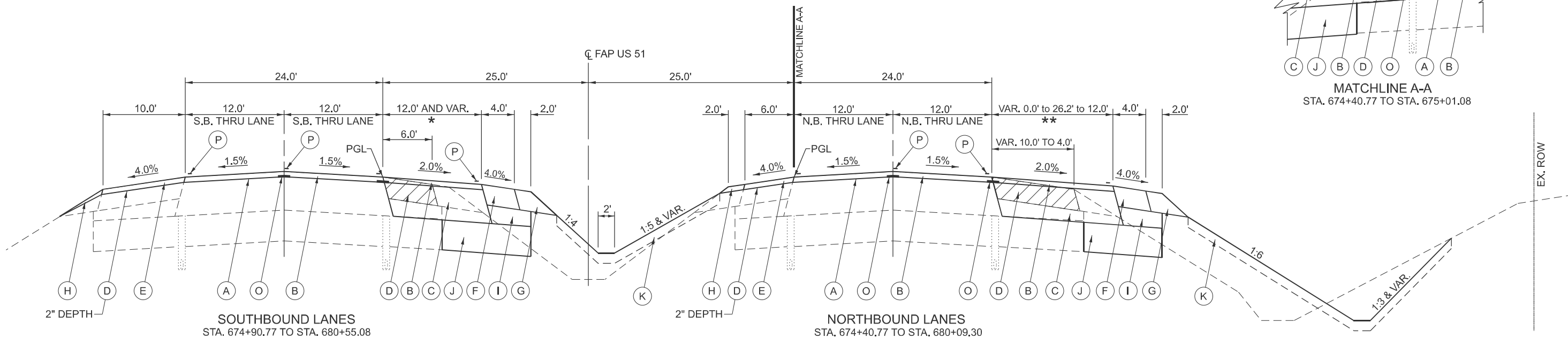
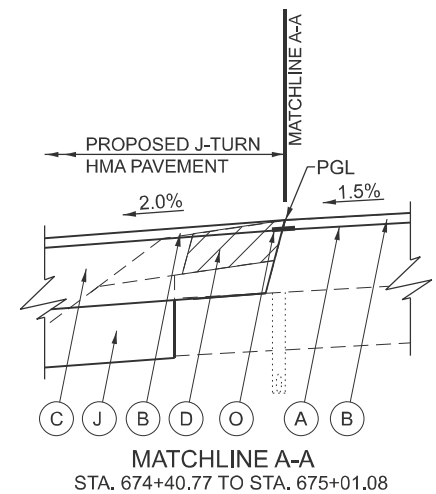
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	24
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				



PROPOSED US 51 TYPICAL CROSS SECTION (LOOKING NORTH)

PROPOSED LEGEND

- (A) PROPOSED HMA SURFACE REMOVAL, 2"
- (B) PROPOSED HMA SURFACE COURSE, 2"
- (C) PROPOSED HMA BASE COURSE, 11 3/4"
- (D) PROPOSED PAVED SHOULDER REMOVAL
- (E) PROPOSED HMA SHOULDERS, 2"
- (F) PROPOSED HMA SHOULDERS, 8"
- (G) PROPOSED AGGREGATE SHOULDERS, TYPE B, 8"
- (H) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (I) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- (J) PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
- (K) PROPOSED EARTHWORK
- (L) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M 6.12
- (M) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M 6.24
- (N) PROPOSED CONCRETE MEDIAN SURFACE, 4"
- (O) PROPOSED LONGITUDINAL JOINT SEALANT (18")
- (P) PROPOSED PAVEMENT MARKING - LINE 5"
- PROPOSED HMA SHOULDER / PAVEMENT REMOVAL



PROPOSED US 51 TYPICAL CROSS SECTION (LOOKING NORTH)

* STA. 674+90.77 TO STA. 675+25.08
WIDTH = VARIABLE TO 12.0'
STA. 675+25.08 TO STA. 677+90.08
WIDTH = 12.0'
STA. 677+90.08 TO STA. 680+55.08
WIDTH = 12.0' TO 0.0'

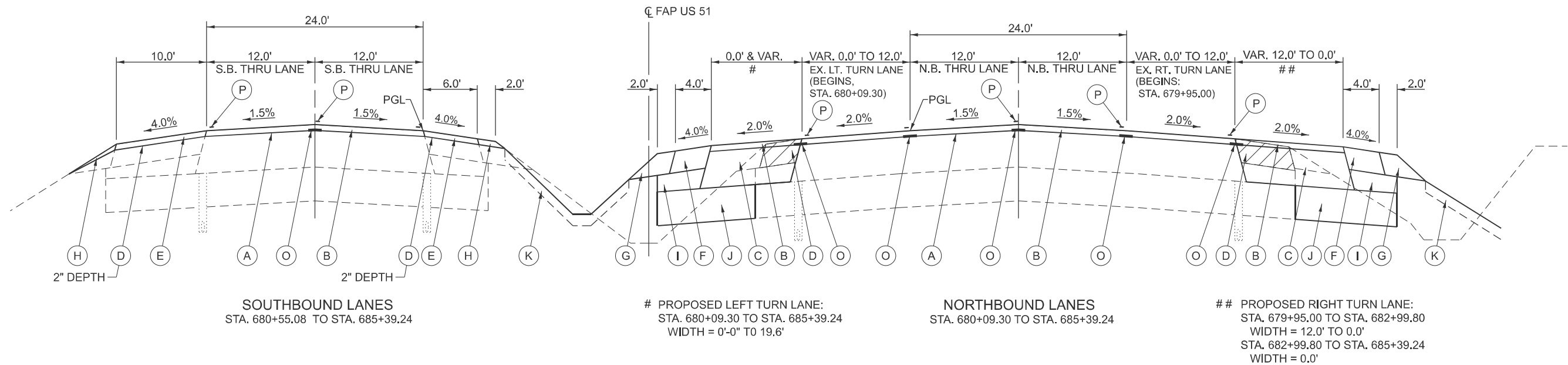
** STA. 674+45.30 TO STA. 675+90.24
WIDTH = 0.0' TO 26.2' TO 12.0'
STA. 675+90.24 TO STA. 679+95.00
WIDTH = 12.0' WIDTH

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
FAP 322 (US 51)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	25
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

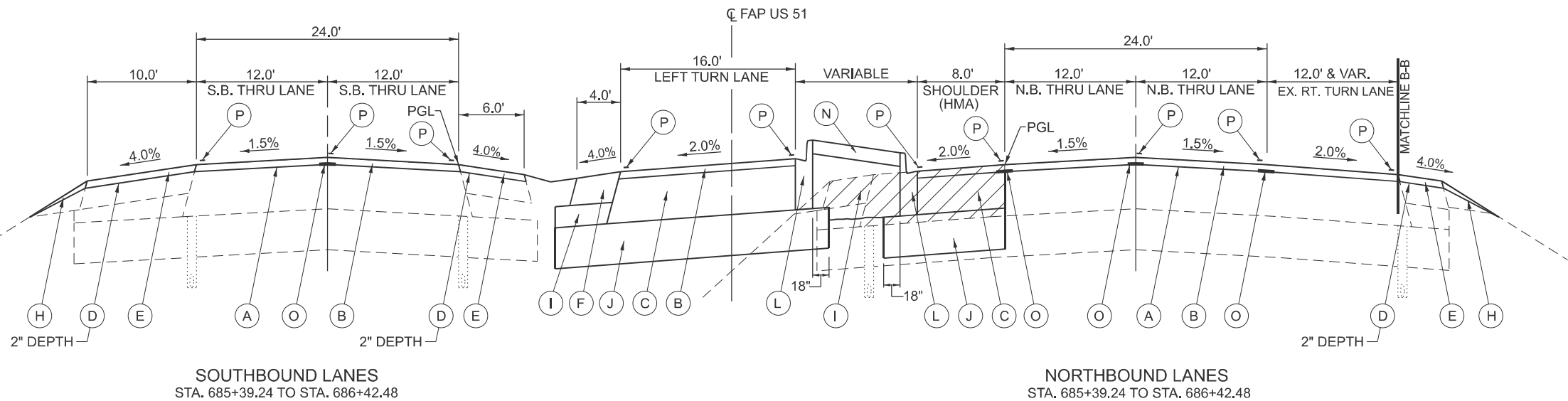
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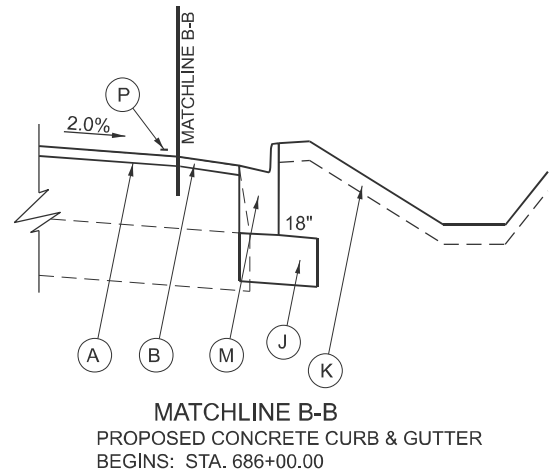
PROPOSED US 51 TYPICAL CROSS SECTION (LOOKING NORTH)

PROPOSED LEGEND

- | | |
|---|--|
| (A) PROPOSED HMA SURFACE REMOVAL, 2" | (I) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C |
| (B) PROPOSED HMA SURFACE COURSE, 2" | (J) PROPOSED AGGREGATE BASE COURSE, TYPE B 12" |
| (C) PROPOSED HMA BASE COURSE, 11 3/4" | (K) PROPOSED EARTHWORK |
| (D) PROPOSED PAVED SHOULDER REMOVAL | (L) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M 6.12 |
| (E) PROPOSED HMA SHOULDERS, 2" | (M) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M 6.24 |
| (F) PROPOSED HMA SHOULDERS, 8" | (N) PROPOSED CONCRETE MEDIAN SURFACE, 4" |
| (G) PROPOSED AGGREGATE SHOULDERS, TYPE B, 8" | (O) PROPOSED LONGITUDINAL JOINT SEALANT (18") |
| (H) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B | (P) PROPOSED PAVEMENT MARKING - LINE 5" |
| |  - PROPOSED HMA SHOULDER / PAVEMENT REMOVAL |



PROPOSED US 51 TYPICAL CROSS SECTION (LOOKING NORTH)
(TYPICAL SHOWN AT APPROXIMATE STATION 685+96)



MATCHLINE B-B
PROPOSED CONCRETE CURB & GUTTER
BEGINS: STA. 686+00.00

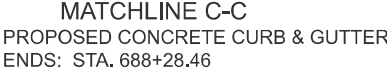
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -
PLOT DATE = 8/23/2024		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
FAP 322 (US 51)

SCALE: SHEET FAP 322 (05 56) SHEETS STA. TO STA.

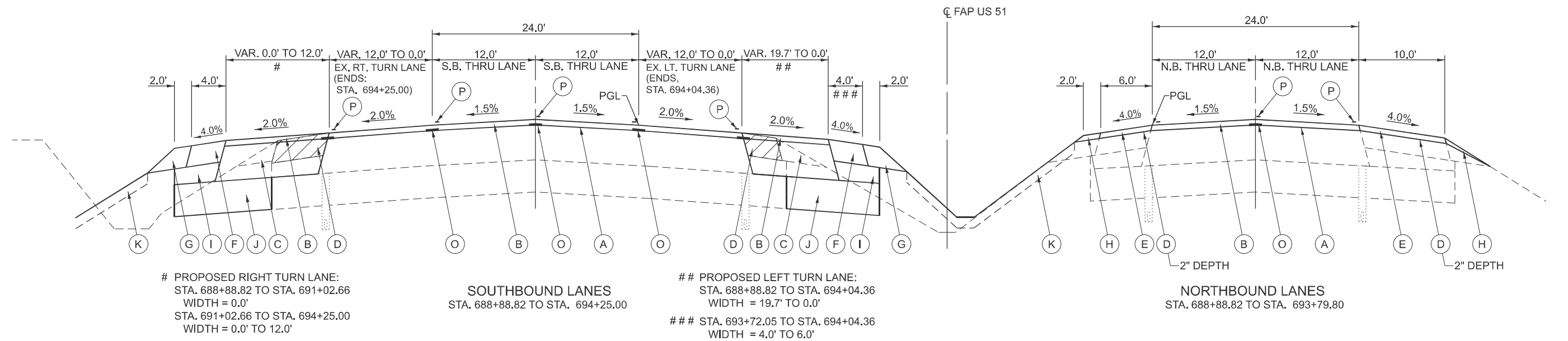
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	26
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				



PROPOSED US 51 TYPICAL CROSS SECTION (LOOKING NORTH)
(TYPICAL SHOWN AT APPROXIMATE STATION 688+50)

PROPOSED LEGEND

- | | |
|---|--|
| (A) PROPOSED HMA SURFACE REMOVAL, 2" | (I) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C |
| (B) PROPOSED HMA SURFACE COURSE, 2" | (J) PROPOSED AGGREGATE BASE COURSE, TYPE B 12" |
| (C) PROPOSED HMA BASE COURSE, 11 3/4" | (K) PROPOSED EARTHWORK |
| (D) PROPOSED PAVED SHOULDER REMOVAL | (L) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M 6.12 |
| (E) PROPOSED HMA SHOULDERS, 2" | (M) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M 6.24 |
| (F) PROPOSED HMA SHOULDERS, 8" | (N) PROPOSED CONCRETE MEDIAN SURFACE, 4" |
| (G) PROPOSED AGGREGATE SHOULDERS, TYPE B, 8" | (O) PROPOSED LONGITUDINAL JOINT SEALANT (18") |
| (H) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B | (P) PROPOSED PAVEMENT MARKING - LINE 5" |
| |  - PROPOSED HMA SHOULDER / PAVEMENT REMOVAL |

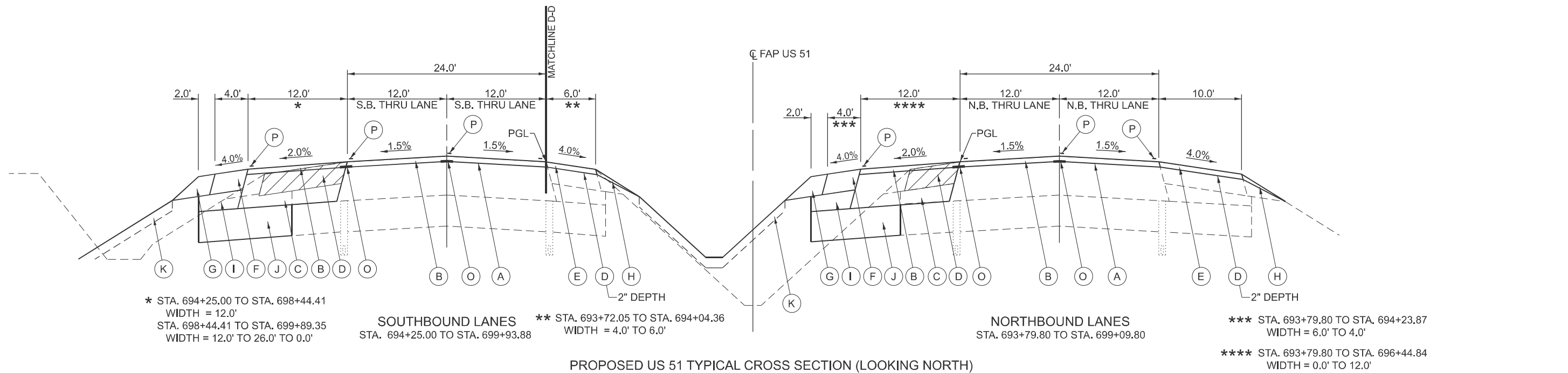


PROPOSED US 51 TYPICAL CROSS SECTION (LOOKING NORTH)

USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS FAP 322 (US 51)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -					322	(11-12)N	CHRISTIAN	104	27
	CHECKED -	REVISED -		CONTRACT NO. 72426							
PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE:	SHEET FAP 322 (US 56)	SHEETS	STA.	TO STA.			

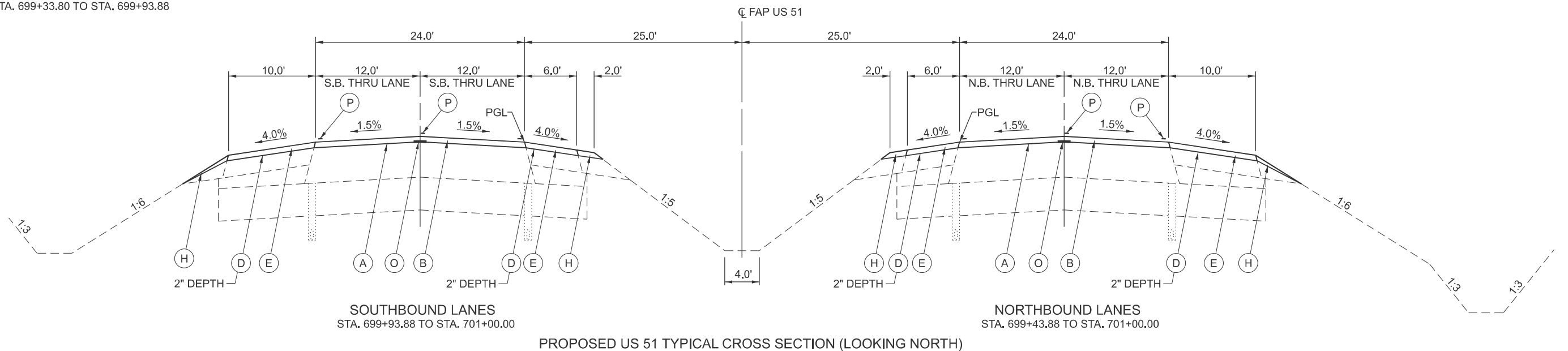
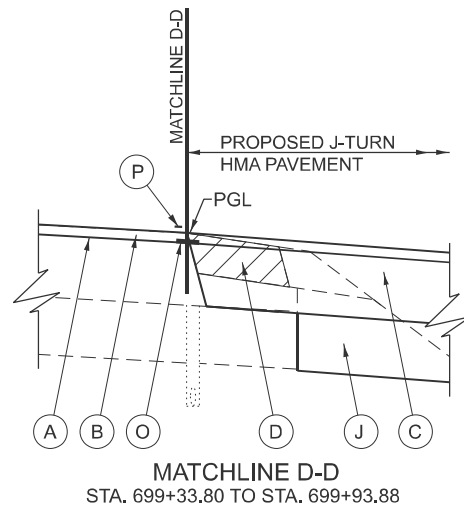
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FILE NAME: c:\p\work\p\work\illinois.gov_thomas.cox\0672426-sh-typicals.dgn



PROPOSED LEGEND

- (A) PROPOSED HMA SURFACE REMOVAL, 2"
 - (B) PROPOSED HMA SURFACE COURSE, 2"
 - (C) PROPOSED HMA BASE COURSE, 11 3/4"
 - (D) PROPOSED PAVED SHOULDER REMOVAL
 - (E) PROPOSED HMA SHOULDERS, 2"
 - (F) PROPOSED HMA SHOULDERS, 8"
 - (G) PROPOSED AGGREGATE SHOULDERS, TYPE B, 8"
 - (H) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
 - (I) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
 - (J) PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
 - (K) PROPOSED EARTHWORK
 - (L) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M 6.12
 - (M) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE M 6.24
 - (N) PROPOSED CONCRETE MEDIAN SURFACE, 4"
 - (O) PROPOSED LONGITUDINAL JOINT SEALANT (18")
 - (P) PROPOSED PAVEMENT MARKING - LINE 5"
-  - PROPOSED HMA SHOULDER / PAVEMENT REMOVAL



USER NAME = thomas.cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/23/2024	DATE -	REVISED -

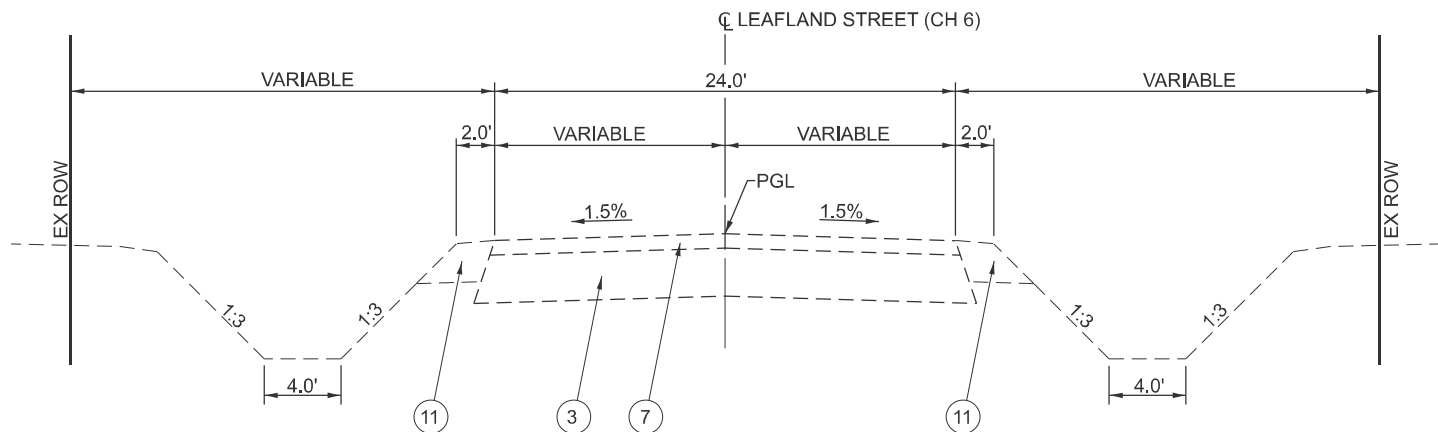
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS FAP 322 (US 51)

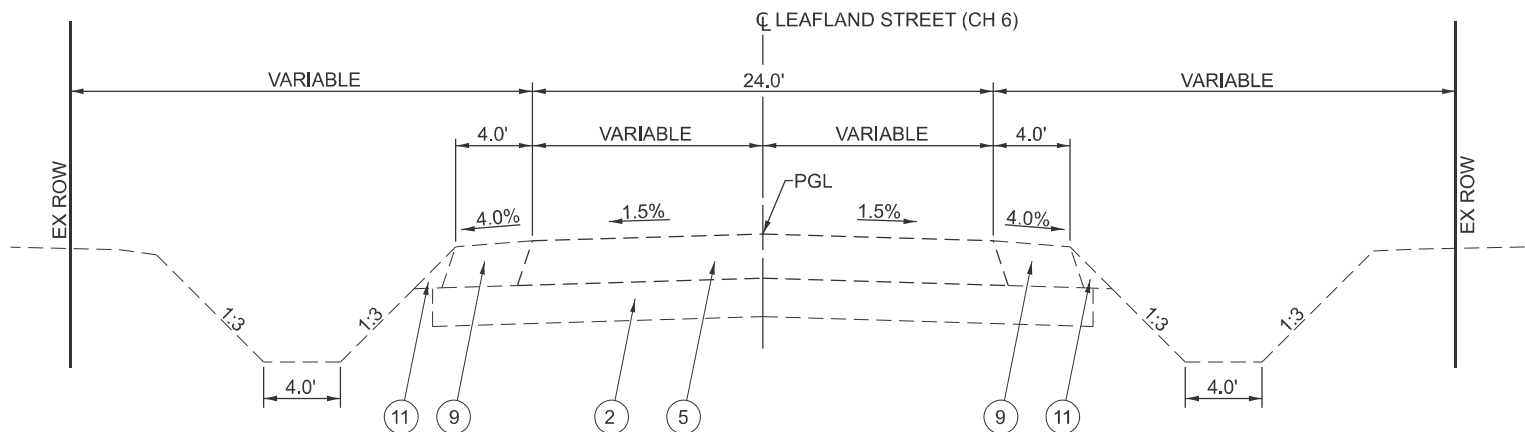
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	28
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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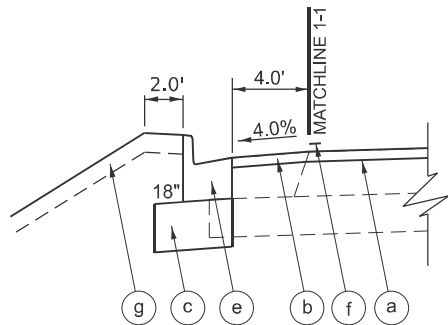


EXISTING LEAFLAND STREET
(FOR INFORMATIONAL PURPOSES ONLY)
STA. 46+25.58 TO STA. 47+58.22
STA. 52+41.78 TO STA. 54+60.00

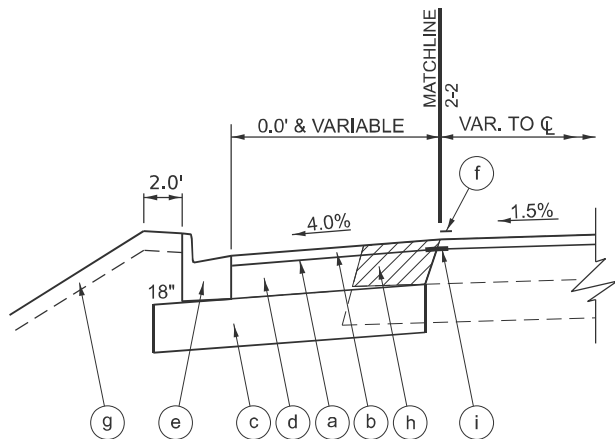


EXISTING LEAFLAND STREET
STA. 47+58.22 TO STA. 49+37.48
STA. 50+63.63 TO STA. 52+41.78

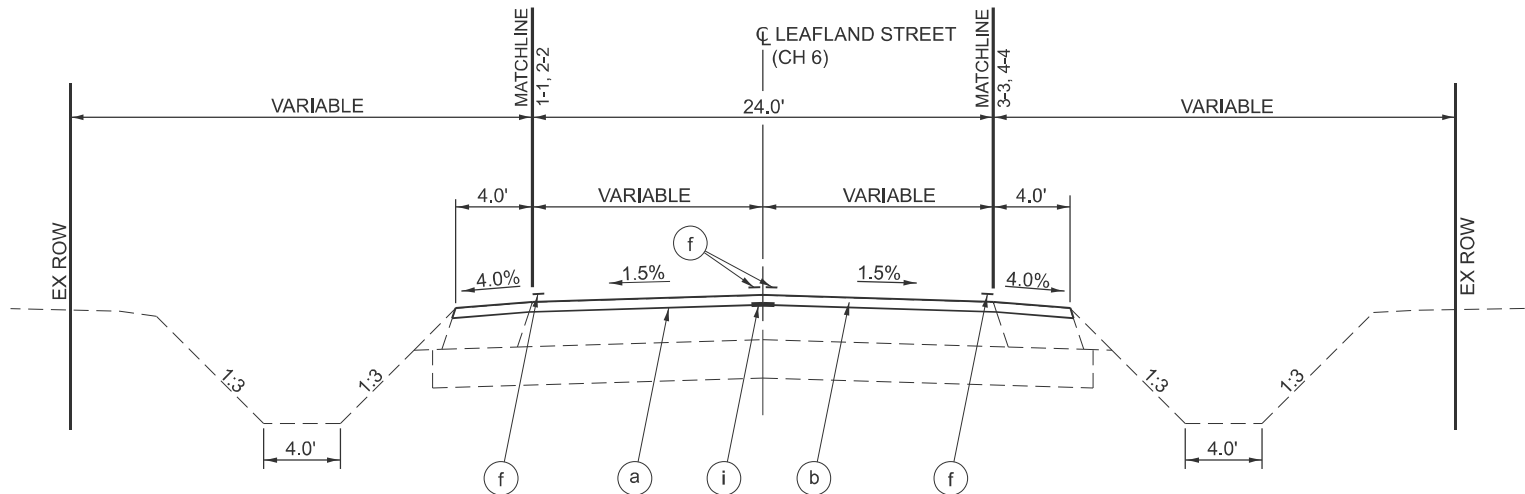
NOTE:
EXISTING AGGREGATE SHOULDER THICKNESS IS
8" ADJACENT TO PROPOSED EDGE OF PAVEMENT
AND 9 1/4" ADJACENT TO PAVED SHOULDERS.



MATCHLINE 1-1
STA. 48+44.39 LT TO STA. 49+10.99 LT



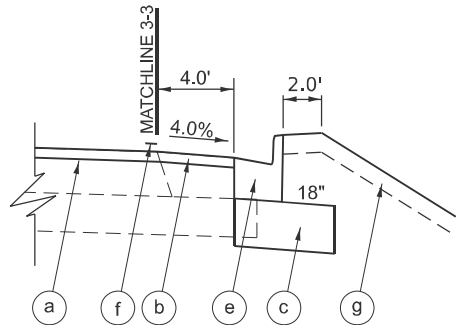
MATCHLINE 2-2
STA. 50+39.86 LT TO STA. 51+44.60 LT



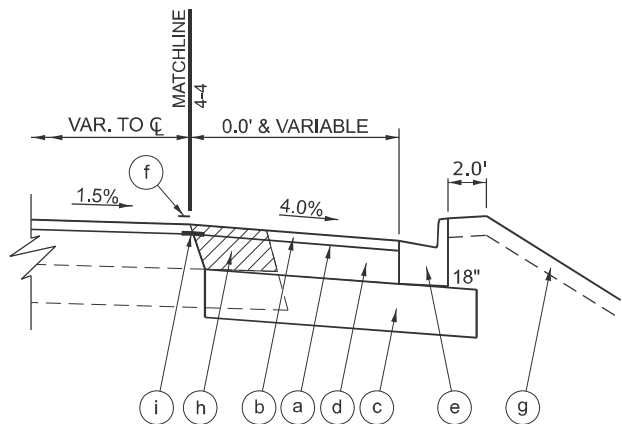
PROPOSED LEAFLAND STREET
STA. 47+58.22 TO STA. 49+37.48
STA. 50+63.63 TO STA. 52+41.78

- EXISTING LEGEND**
- 1 EXISTING PROCESSING LIME MODIFIED SOILS, 12"
 - 2 EXISTING AGGREGATE BASE COURSE, TYPE A, 8"
 - 3 EXISTING AGGREGATE BASE COURSE, TYPE A, 10"
 - 4 EXISTING SUB-BASE GRANULAR MATERIAL, TYPE C
 - 5 EXISTING HMA PAVEMENT (FULL-DEPTH), 9 1/4"
 - 6 EXISTING HMA PAVEMENT (FULL-DEPTH), 13 3/4"
 - 7 EXISTING BITUMINOUS SURFACE COURSE TREATMENT CLASS A-3
 - 8 EXISTING HMA SHOULDERS, 8"
 - 9 EXISTING HMA SHOULDERS (8" AND VARIABLE DEPTH)
 - 10 EXISTING PIPE UNDERDRAINS, 4" (STD. 601001)
 - 11 EXISTING AGGREGATE SHOULDERS, TYPE B

- PROPOSED LEGEND**
- a PROPOSED HMA SURFACE REMOVAL, 2"
 - b PROPOSED HMA SURFACE COURSE, 2"
 - c PROPOSED AGREGATE BASE COURSE TYPE B, 10" (SQ. YD.)
 - d PROPOSED HMA BASE COURSE, 7 1/4"
 - e PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B 6.24
 - f PROPOSED PAVEMENT MARKING - LINE 5"
 - g PROPOSED TOPSOIL, 4"
 - h PROPOSED PAVED SHOULDER REMOVAL
 - i PROPOSED LONGITUDINAL JOINT SEALANT
- PROPOSED HMA SHOULDER / PAVEMENT REMOVAL



MATCHLINE 3-3
STA. 48+55.29 RT TO STA. 49+59.71 RT



MATCHLINE 4-4
STA. 50+89.45 RT TO STA. 51+57.46 RT

USER NAME = thomas.cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
FAP 322 (US 51)

SCALE: SHEET FAP 322 (05 56) SHEETS TO STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	29
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

STAGE 1:
CONSTRUCT J-TURN OUTSIDE BUMP OUTS, RIGHT TURN LANE EXTENSIONS AND ASSOCIATED HMA AND AGGREGATE SHOULDERS, NE AND SW QUADRANT INTERSECTION WIDENING, AND OUTSIDE CONCRETE CURB AND GUTTER ON ALL 4 QUADRANTS OF US 51/ LEAFLAND STREET INTERSECTION UTILIZING TRAFFIC CONTROL AND PROTECTION STANDARDS 701201, 701422 AND 701701.

STAGE 2A:
RESTRICT THROUGH TRAFFIC ON LEAFLAND STREET AT US 51 UTILIZING THE PROPOSED DETOUR ROUTE. CONSTRUCT MEDIAN DRAINAGE, LEFT TURN LANES, RAISED CONCRETE MEDIAN AND ASSOCIATED HMA AND AGGREGATE SHOULDERS AT THE US 51/ LEAFLAND STREET INTERSECTION UTILIZING TRAFFIC CONTROL AND PROTECTION STANDARDS 701422 AND THE MARKED DETOUR ROUTE.

STAGE 4:
COMPLETE HMA SURFACE REMOVAL, PLACE THE HMA SURFACE LIFT ON MAINLINE AND HMA SHOULDERS, AND INSTALL THE AGGREGATE WEDGE SHOULDERS UTILIZING TRAFFIC CONTROL AND PROTECTION STANDARDS 701201, 701422 AND 701701.



USER NAME = thomas.cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/23/2024	DATE -	REVISED -

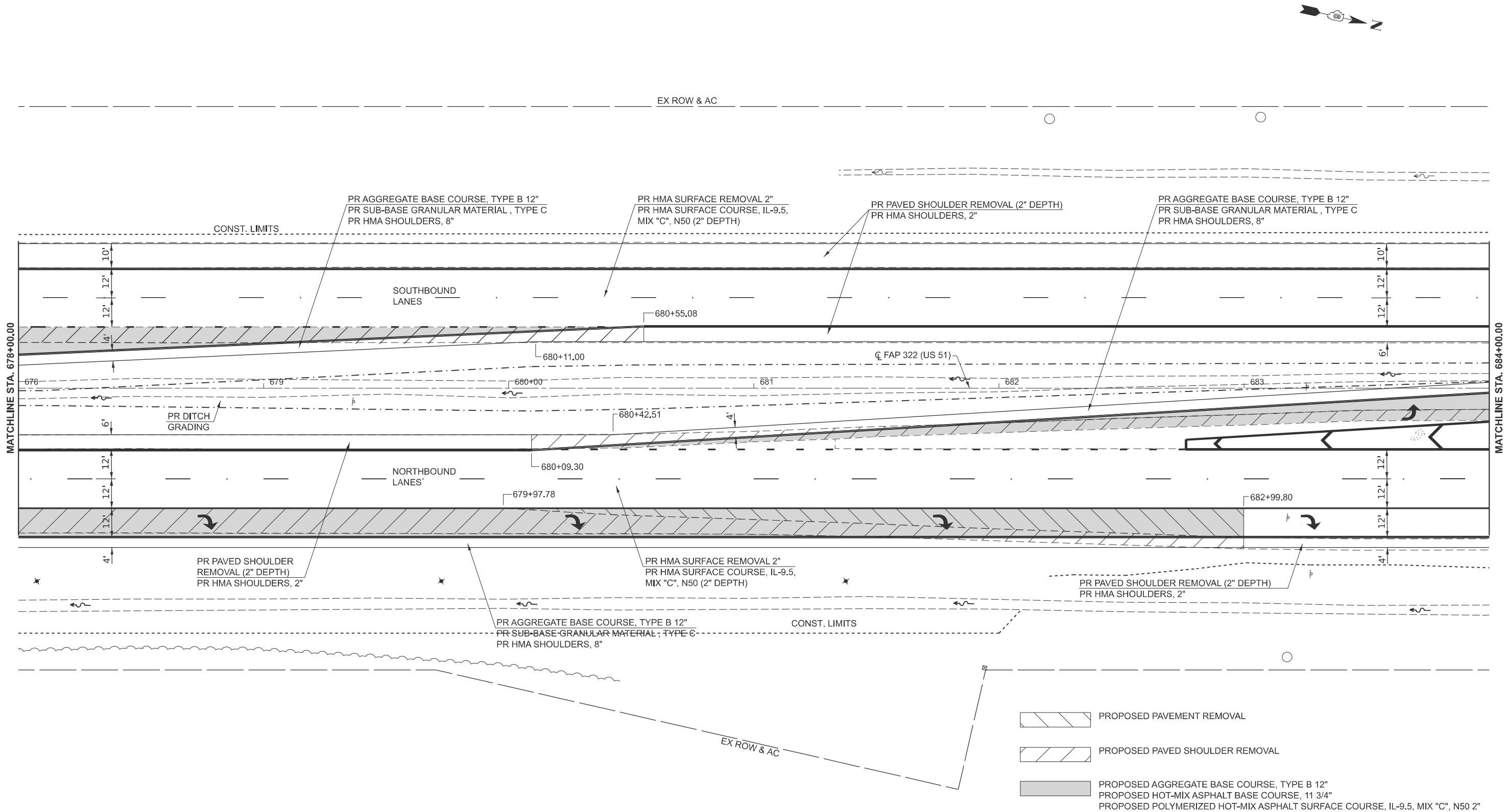
PLAN SHEETS
FAP 322 (US 51)

SCALE: 1"=20'	SHEET	OF 5	SHEETS	STA. 672+00.00	TO STA. 678+00.00
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	30
		CONTRACT NO. 72426		
		ILLINOIS FED. AID PROJECT		

MODEL: US51 - US 51 Plan [Sheet 1]
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MODEL: US51 - US 51 Plan-1 [Sheet 2]
FILE NAME: c:\p\work\pvid\illinois.gov_thomas.cox@d828413\0672426-sh-Plan US 51.dgn



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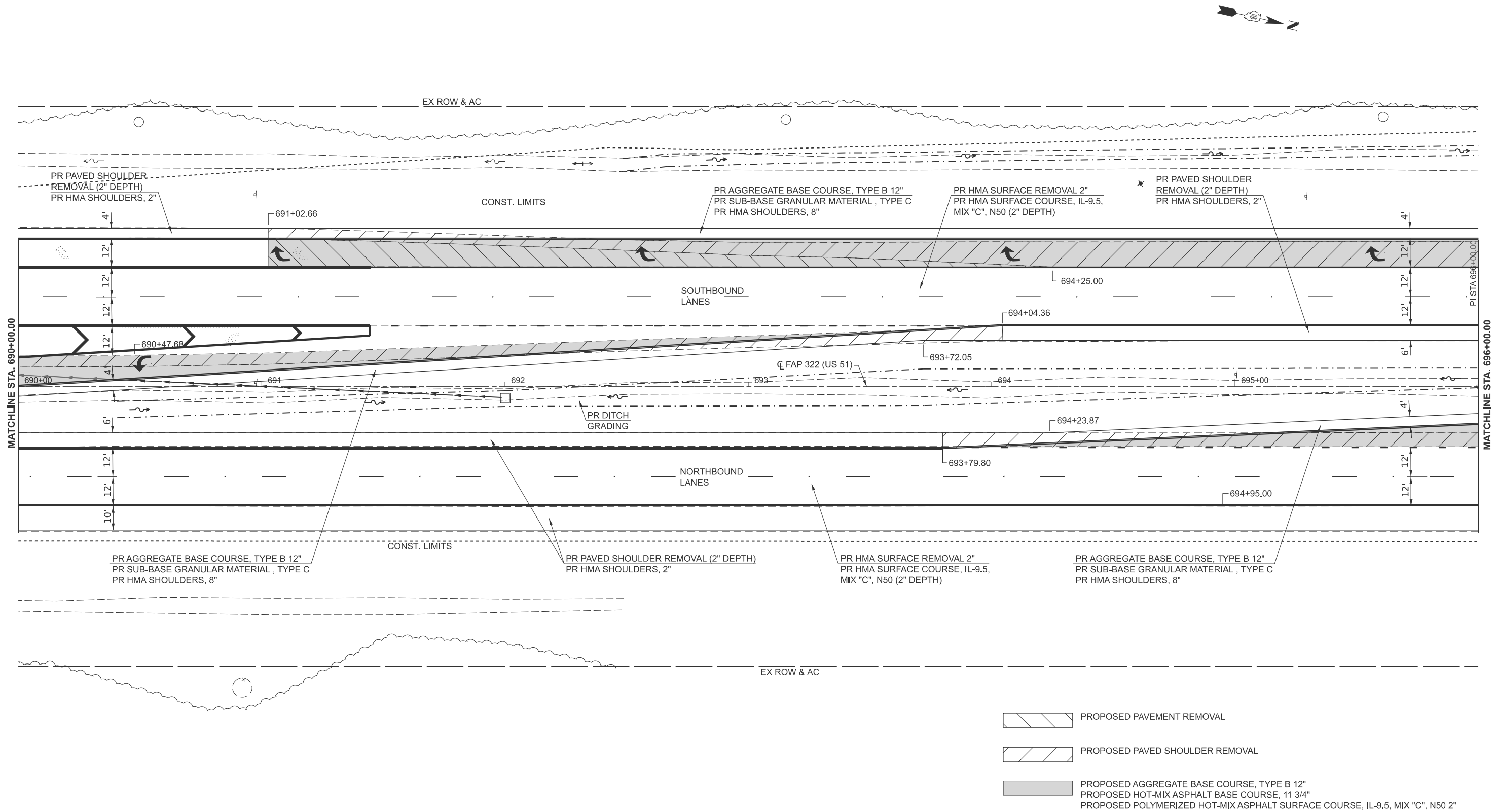
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
FAP 322 (US 51)

SCALE: 1"=20' SHEET OF 5 SHEETS STA. 678+00.00 TO STA. 684+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	31
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

MODEL: US51 - US 51 Plan-3 (Sheet 4)
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PLOT DATE	= 8/23/2024				

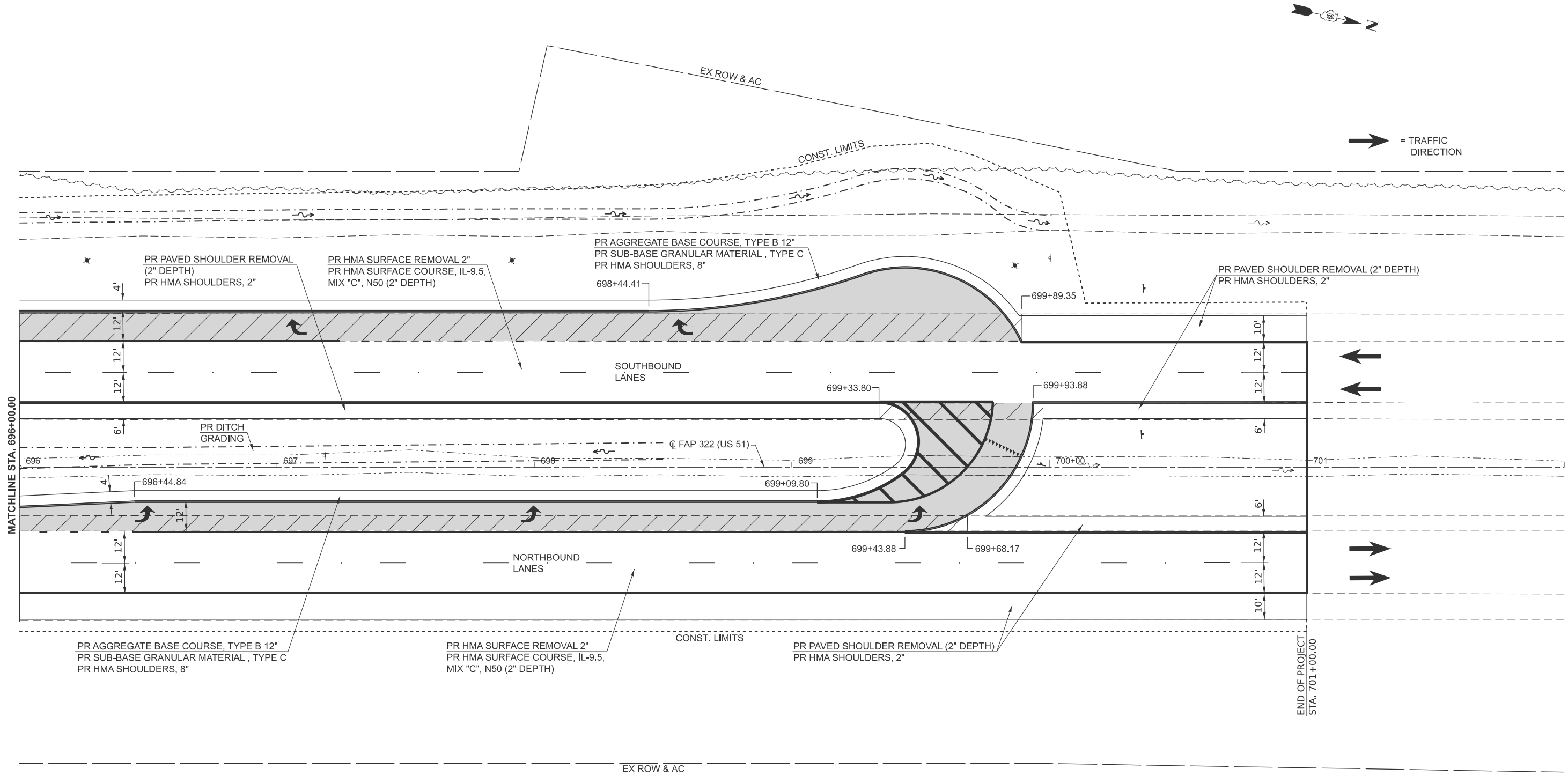
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
FAP 322 (US 51)

SCALE: 1"=20' SHEET OF 5 SHEETS STA. 690+00.00 TO STA. 696+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	33
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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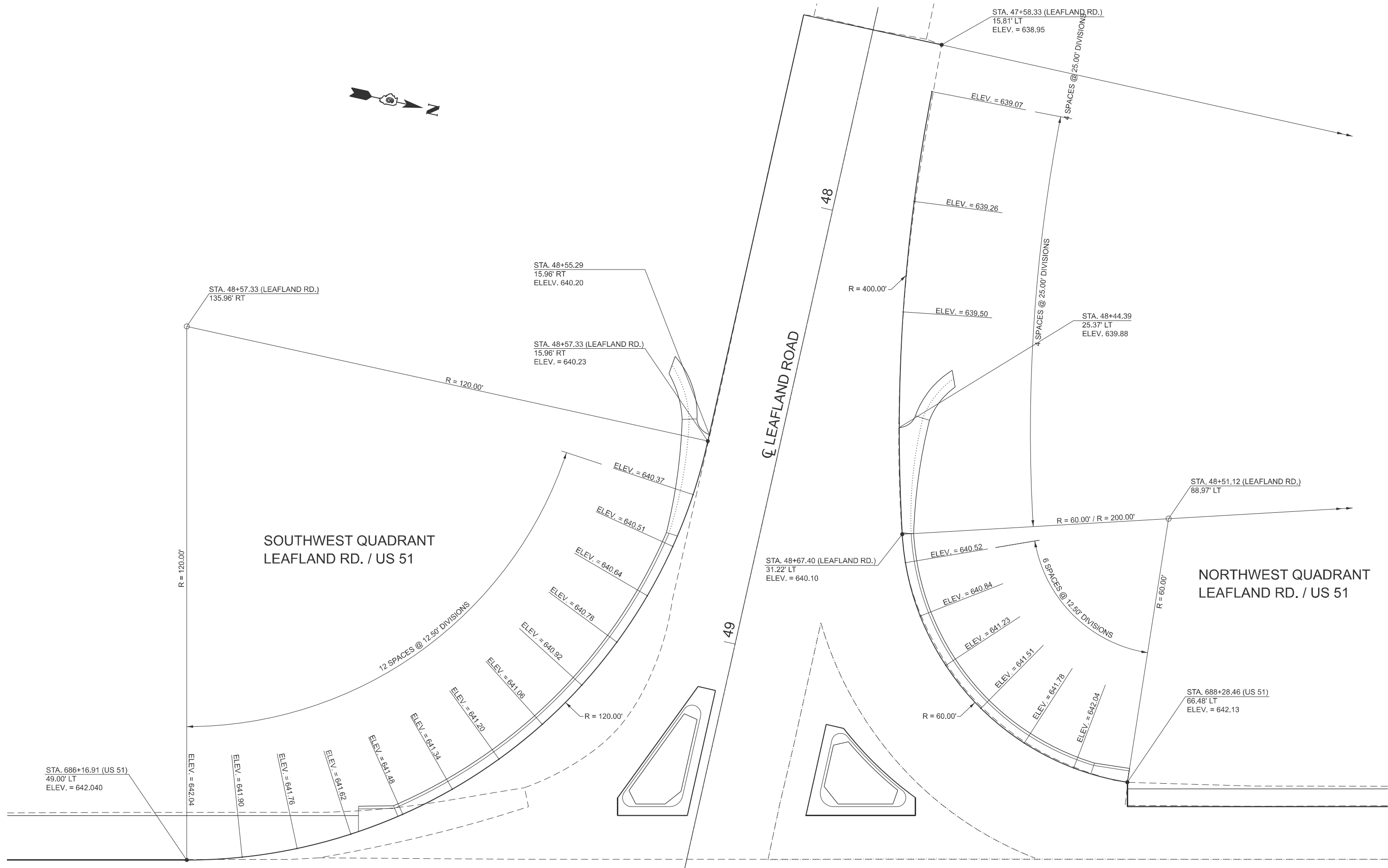
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PLOT DATE	= 8/23/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS
FAP 322 (US 51)

SCALE: 1"=20' SHEET OF 5 SHEETS STA. 696+00.00 TO STA. 702+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	34
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				



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USER NAME = thomas.cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS FAP 322 (US 51)			
SCALE:	SHEET	OF 6 SHEETS	STA. TO STA.

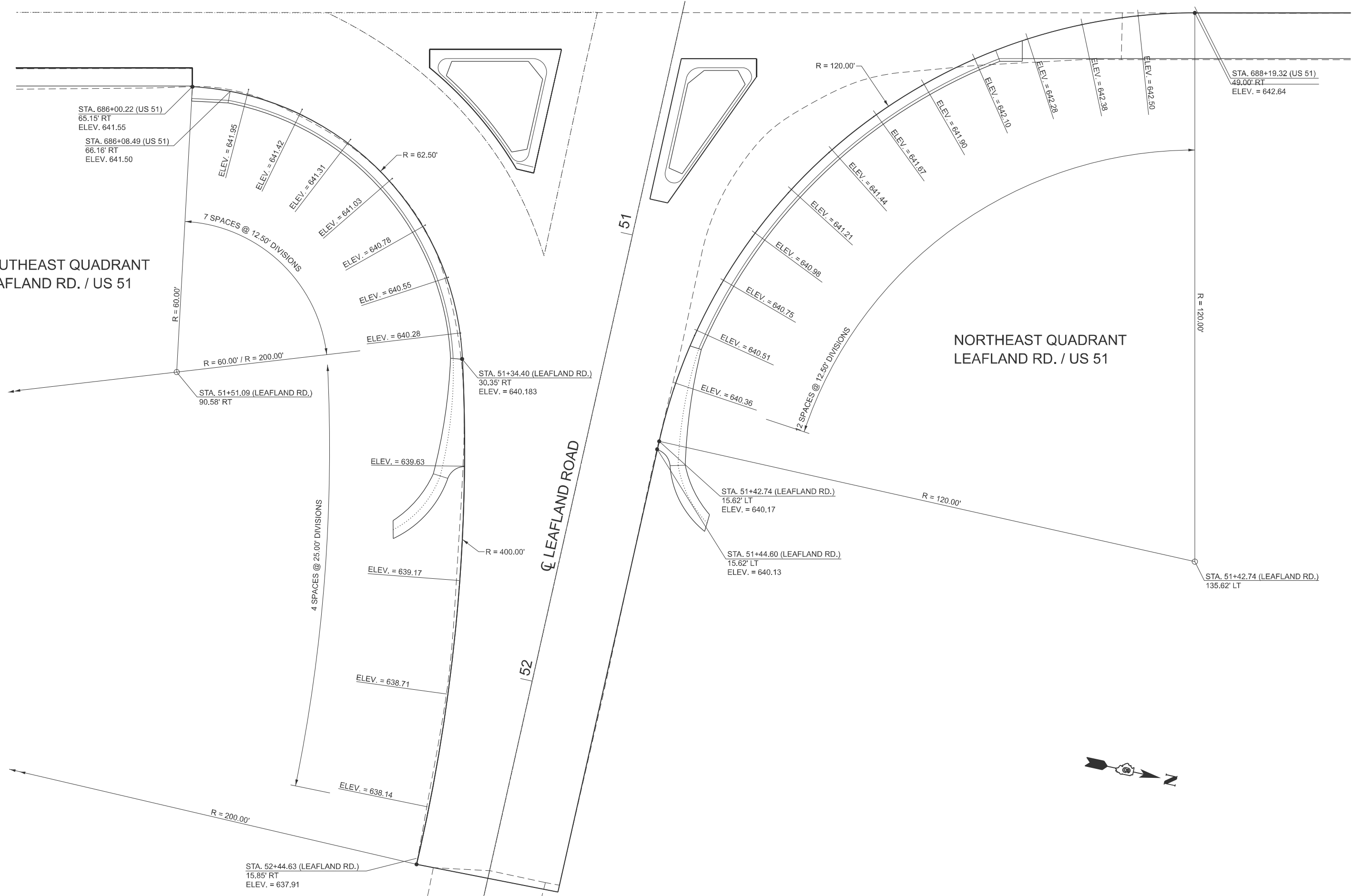
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	35
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

MODEL: sh1 2 (Sheet)
FILE NAME: c:\p\work\illinois.gov\thomas.cox\0828413\0672426-sh1-intersection.dgn

SOUTHEAST QUADRANT
LEAFLAND RD. / US 51

NORTHEAST QUADRANT
LEAFLAND RD. / US 51

LEAFLAND ROAD



USER NAME	= thomas.cox	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/23/2024	DATE	-	REVISED	-

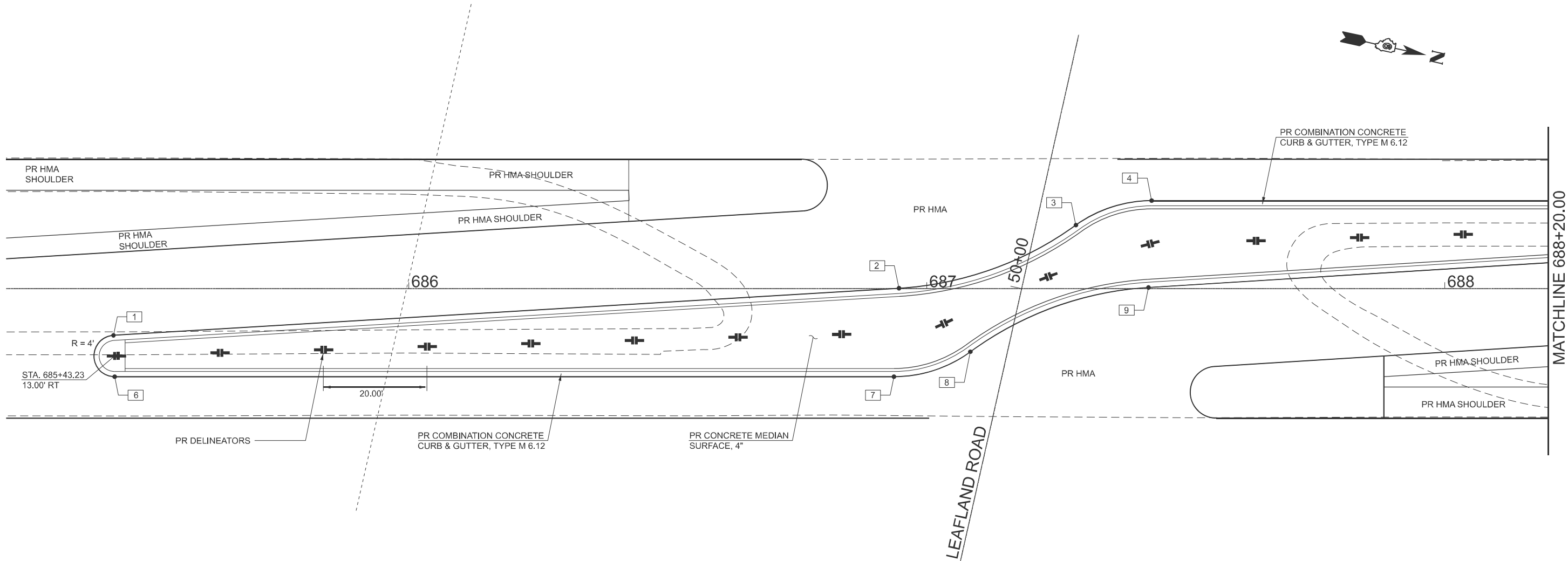
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
FAP 322 (US 51)

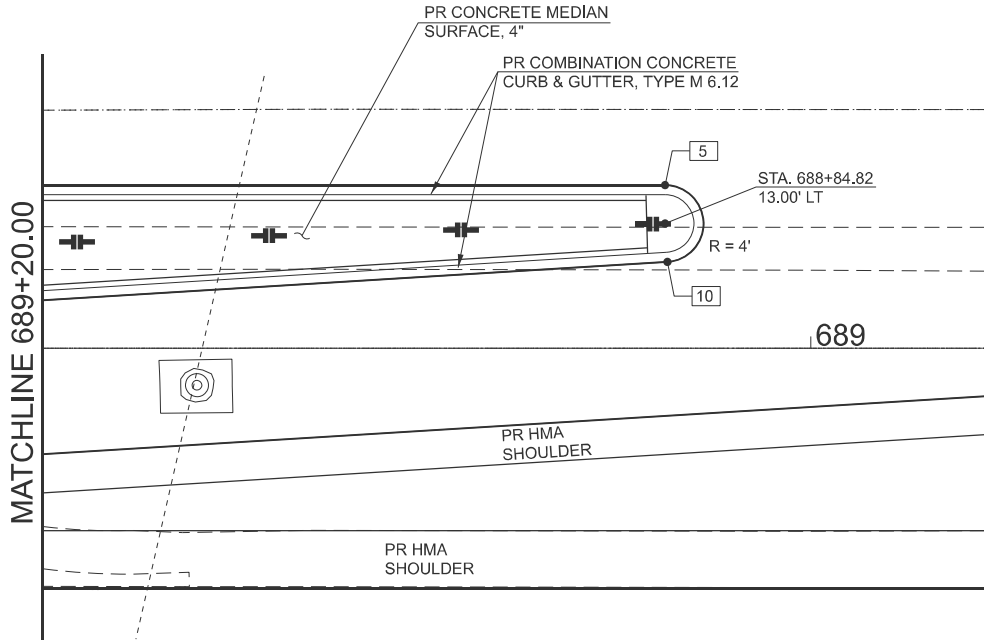
SCALE: SHEET OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	36
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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PAVEMENT ELEVATION TABLE			
POINT NUMBER	STATION	OFFSET	ELEVATION
1	685+42.99	9.00' RT	641.90
2	686+94.64	0.09' LT	642.44
3	687+28.79	12.27' LT	642.37
4	687+43.42	17.00' LT	642.32
5	688+84.82	17.00' LT	642.62
6	685+43.23	17.00' LT	641.66
7	686+93.66	17.00' LT	642.12
8	687+08.42	12.18' RT	642.28
9	687+42.80	0.23' LT	642.58
10	688+85.07	9.00' LT	642.86



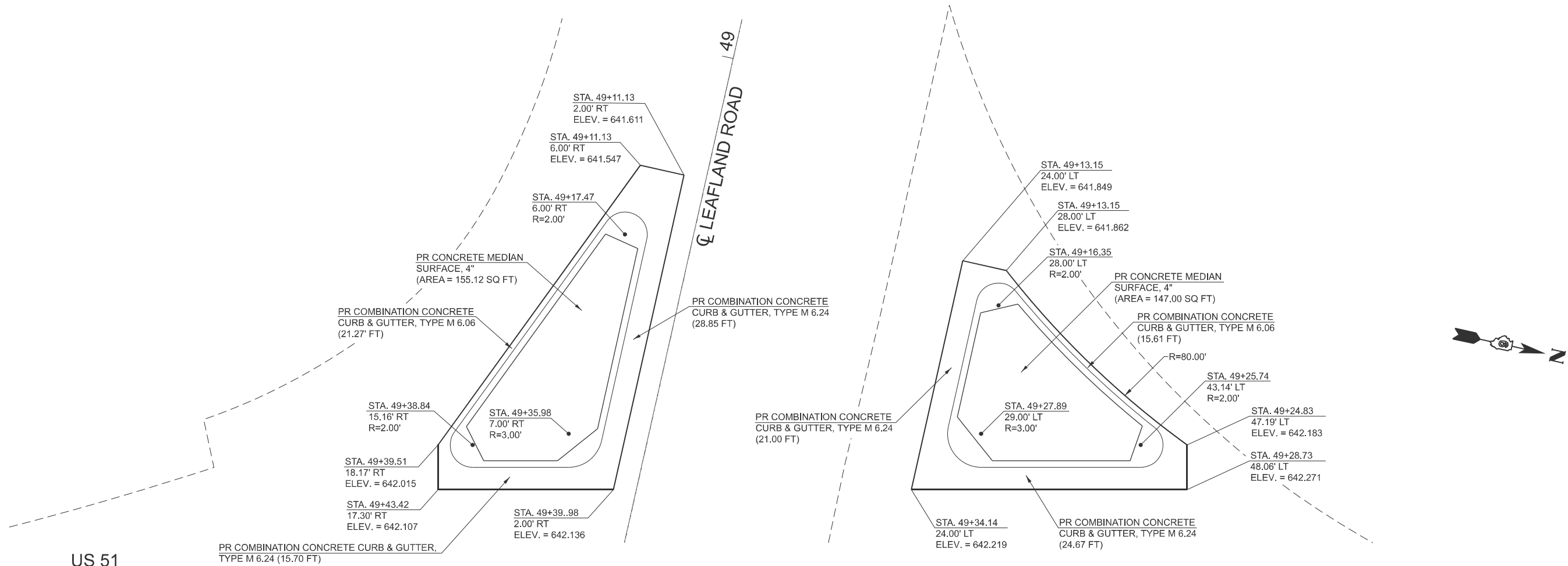
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

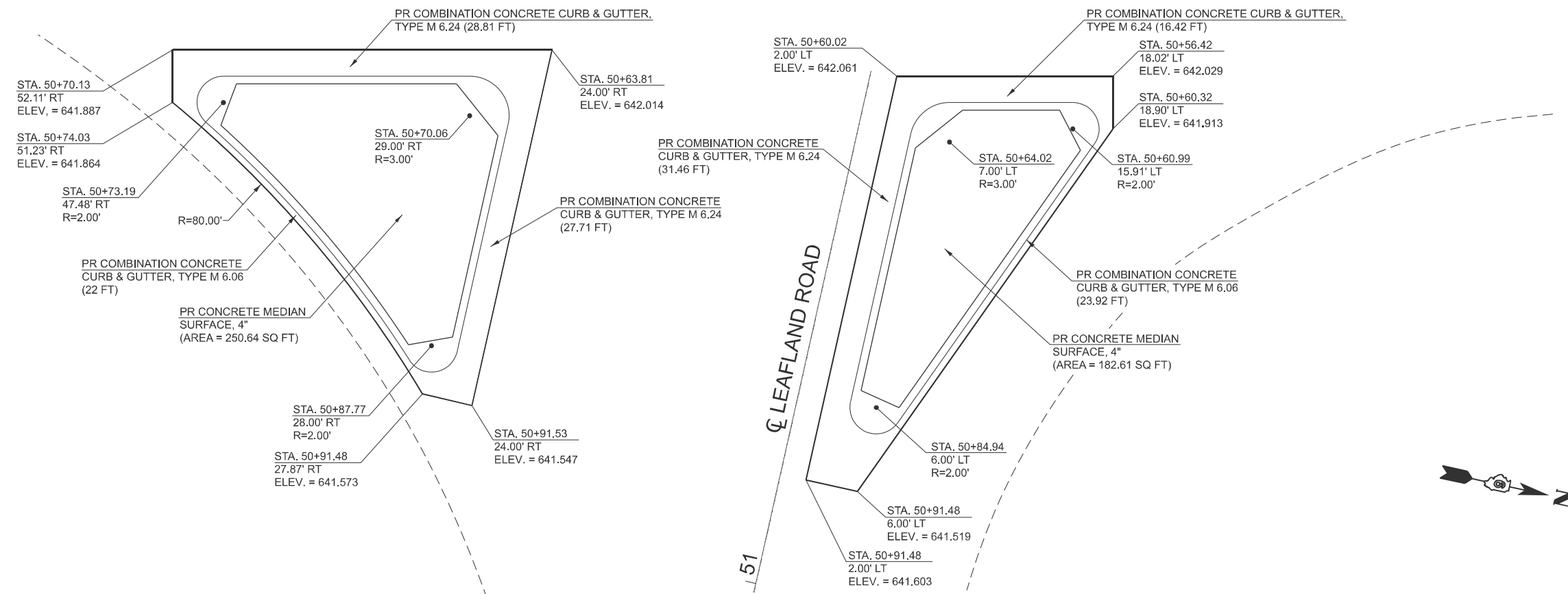
INTERSECTION DETAILS
FAP 322 (US 51)

SCALE: SHEET OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	37
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				



US 51



US 51

MODEL: shi 4 (Sheet)
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		CHECKED	-	REVISED	-
PLOT DATE	= 8/23/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
FAP 322 (US 51)

SCALE: SHEET OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	38
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

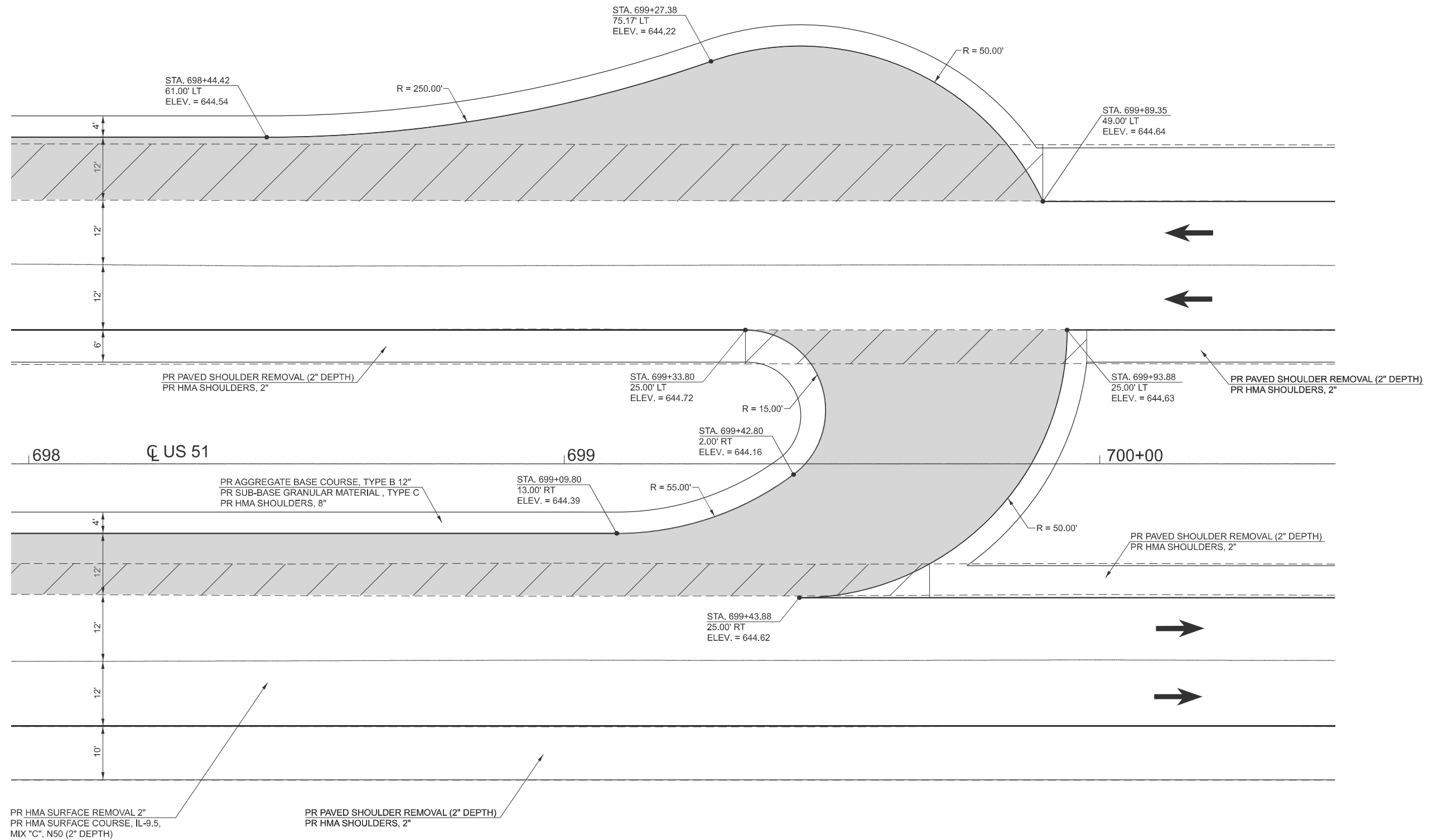


PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
PROPOSED HOT-MIX ASPHALT BASE COURSE, 11 3/4"
PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 2"

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	39
		CONTRACT NO. 72426		
		ILLINOIS FED. AID PROJECT		

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← DIRECTION OF TRAFFIC



PROPOSED PAVED SHOULDER REMOVAL



PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
PROPOSED HOT-MIX ASPHALT BASE COURSE, 11 3/4"
PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 2"

PLOT DATE = 8/23/2024	USER NAME = thomas.cox	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -	REVISED -	

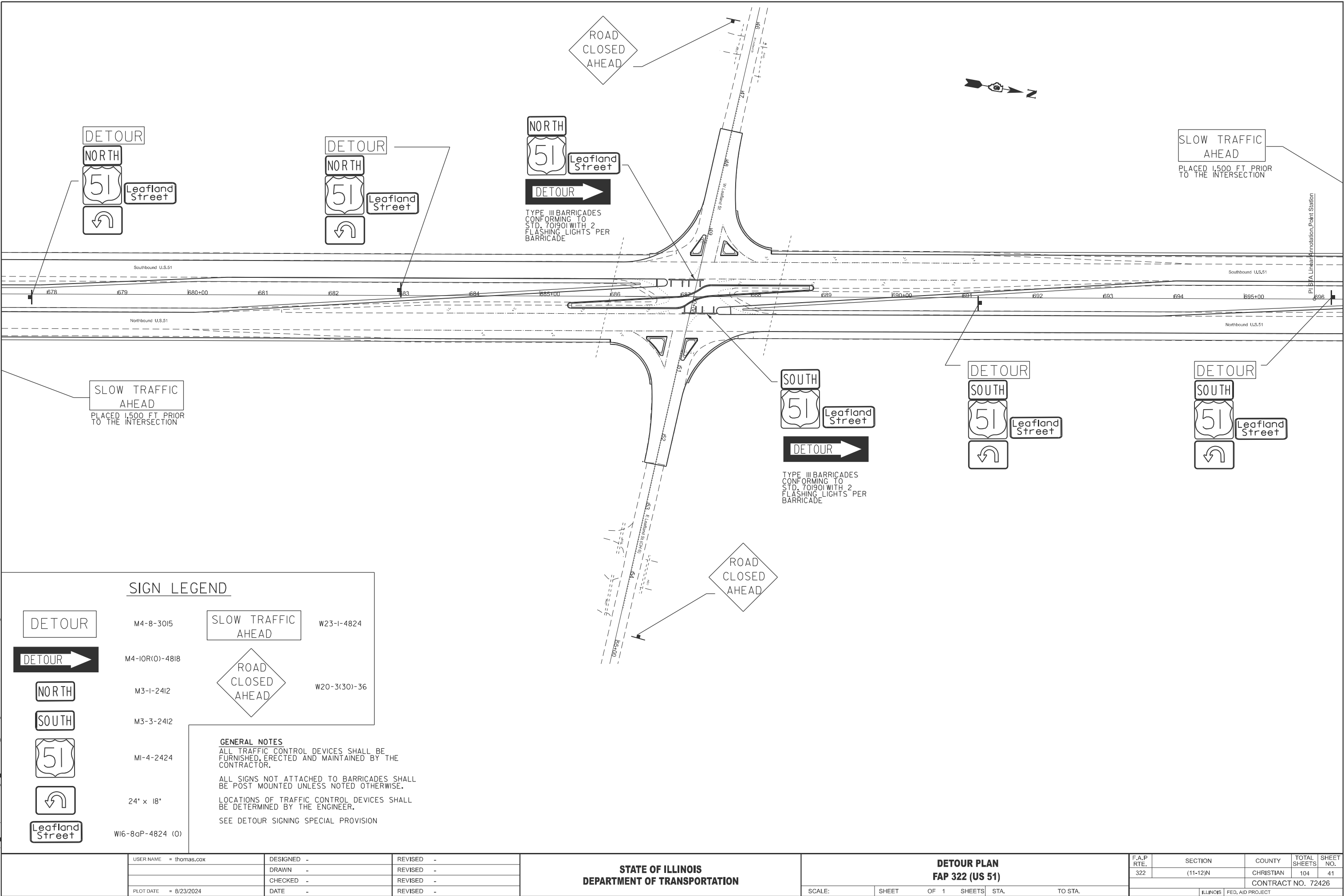
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
FAP 322 (US 51)

SCALE: SHEET OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	40
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

MODEL: Typical Sections (Sheet) - 1
FILE NAME: c:\p\work\p\work\illinois.gov_thomas.cox@d828413\0672426-sh-Detour.dgn



SIGN LEGEND

DETOUR

M4-8-3015

SLOW TRAFFIC
AHEAD

W23-I-4824

DETOUR

M4-10R(0)-4818

ROAD
CLOSED
AHEAD

W20-3(30)-36

NORTH

M3-I-2412

SOUTH

M3-3-2412

51

MI-4-2424

Leafland
Street

24" x 18"

W16-8aP-4824 (0)

GENERAL NOTES

ALL TRAFFIC CONTROL DEVICES SHALL BE
FURNISHED, ERECTED AND MAINTAINED BY THE
CONTRACTOR.

ALL SIGNS NOT ATTACHED TO BARRICADES SHALL
BE POST MOUNTED UNLESS NOTED OTHERWISE.

LOCATIONS OF TRAFFIC CONTROL DEVICES SHALL
BE DETERMINED BY THE ENGINEER.

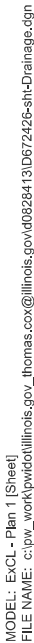
SEE DETOUR SIGNING SPECIAL PROVISION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

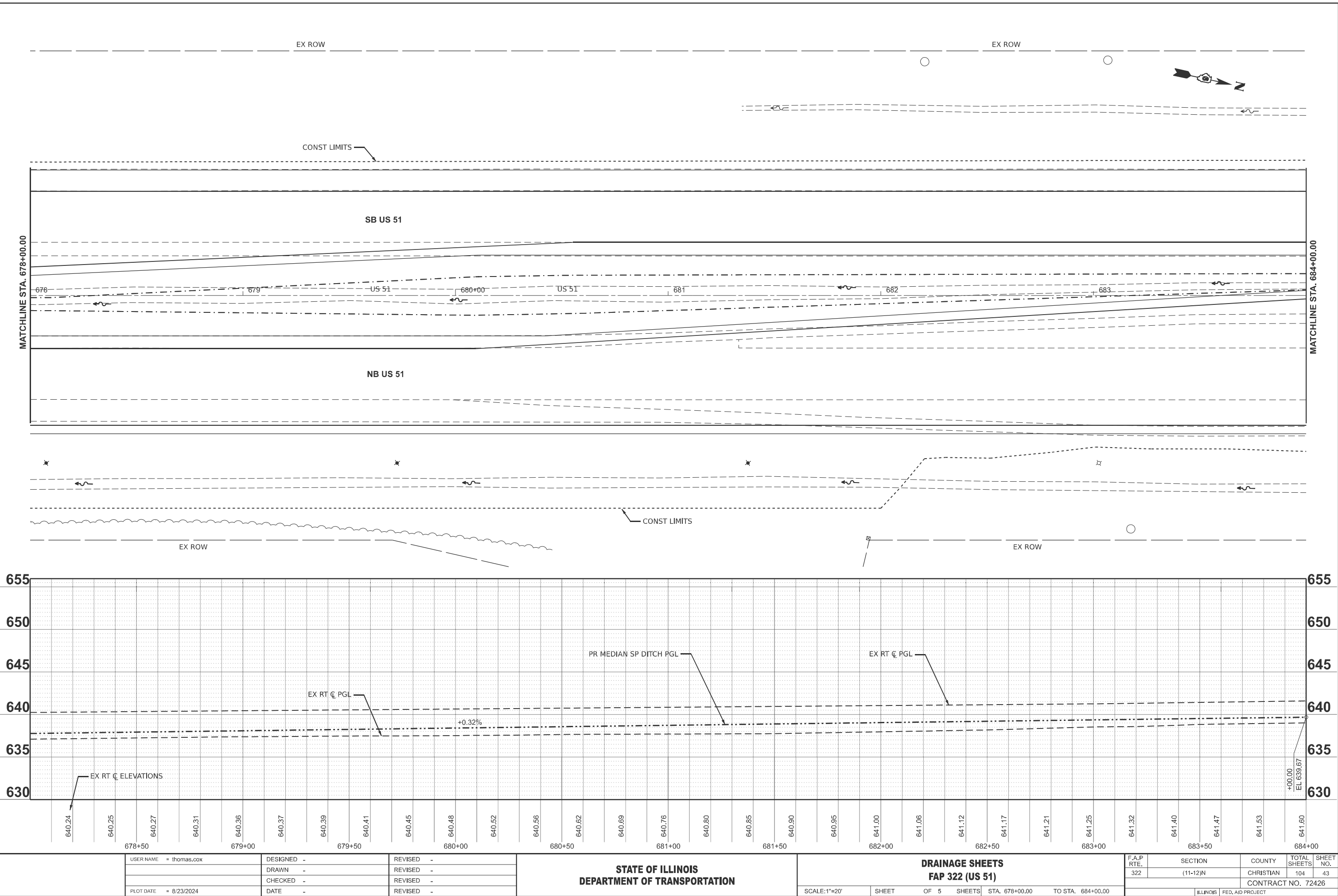
DETOUT PLAN
FAP 322 (US 51)

SCALE: SHEET OF 1 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	41
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				



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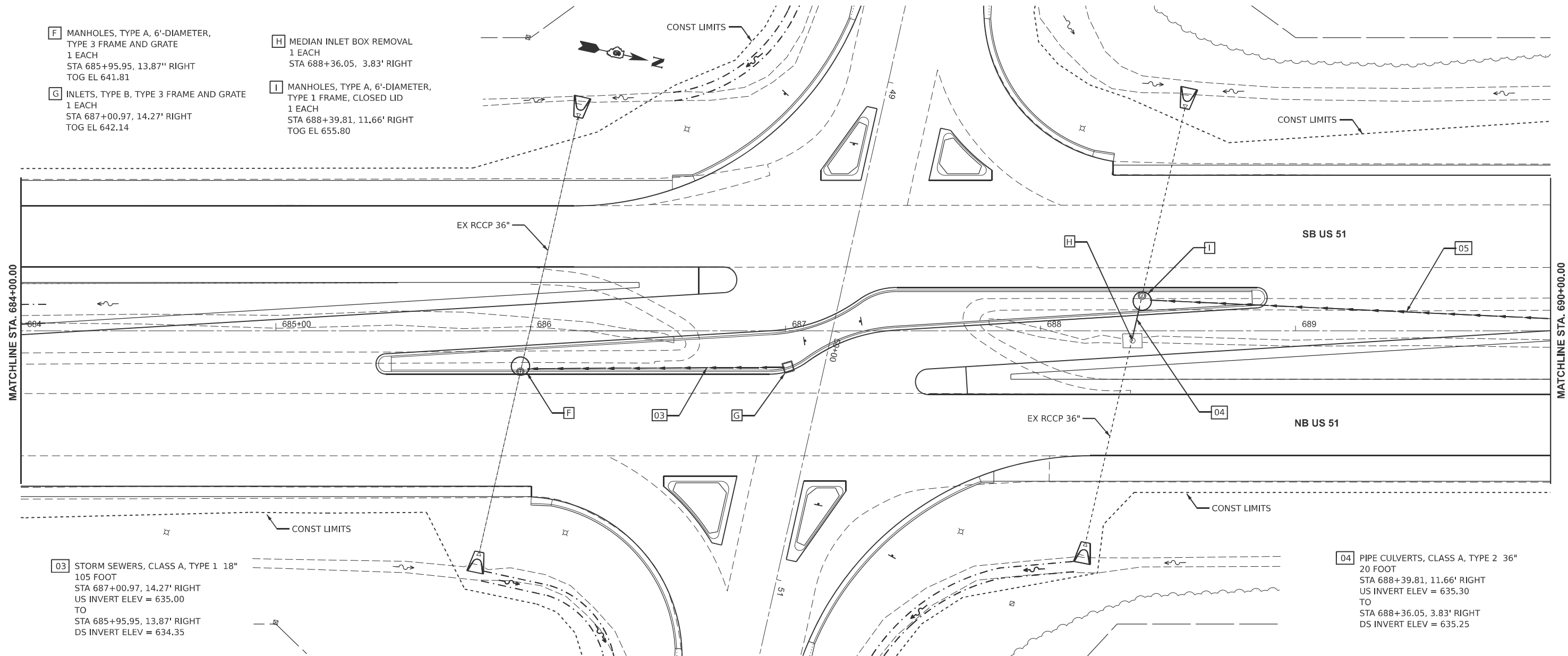
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	PLOT DATE = 8/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEETS FAP 322 (US 51)			
SCALE: 1"=20'	SHEET	OF 5 SHEETS	STA. 678+00.00 TO STA. 684+00.00

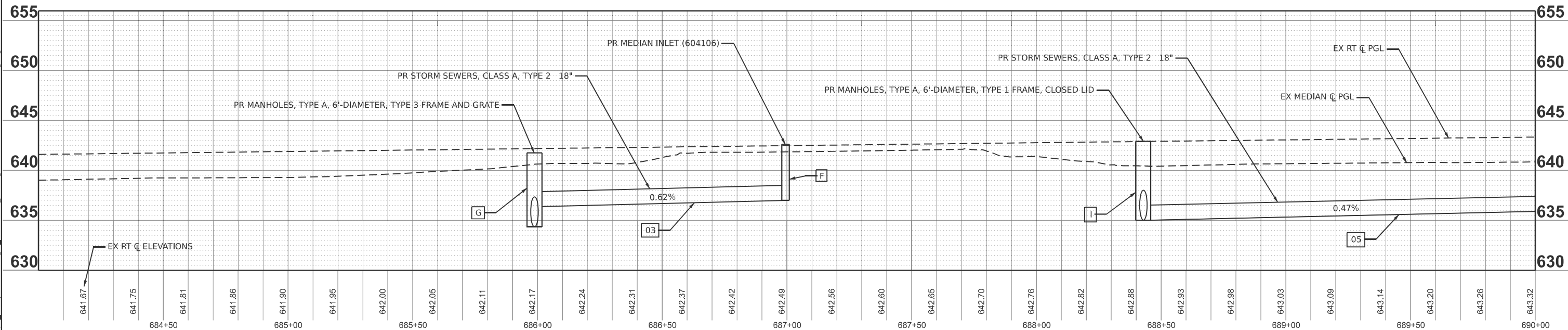
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	43
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

- F** MANHOLES, TYPE A, 6'-DIAMETER,
TYPE 3 FRAME AND GRATE
1 EACH
STA 685+95.95, 13.87" RIGHT
TOG EL 641.81
- G** INLETS, TYPE B, TYPE 3 FRAME AND GRATE
1 EACH
STA 687+00.97, 14.27' RIGHT
TOG EL 642.14
- H** MEDIAN INLET BOX REMOVAL
1 EACH
STA 688+36.05, 3.83' RIGHT
- I** MANHOLES, TYPE A, 6'-DIAMETER,
TYPE 1 FRAME, CLOSED LID
1 EACH
STA 688+39.81, 11.66' RIGHT
TOG EL 655.80



- 03** STORM SEWERS, CLASS A, TYPE 1 18"
105 FOOT
STA 687+00.97, 14.27' RIGHT
US INVERT ELEV = 635.00
TO
STA 685+95.95, 13.87' RIGHT
DS INVERT ELEV = 634.35

- 04** PIPE CULVERTS, CLASS A, TYPE 2 36"
20 FOOT
STA 688+39.81, 11.66' RIGHT
US INVERT ELEV = 635.30
TO
STA 688+36.05, 3.83' RIGHT
DS INVERT ELEV = 635.25



MODEL: EXCL - Plan 3 (Sheet)
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PLOT DATE = 8/23/2024	DATE -	REVISED -

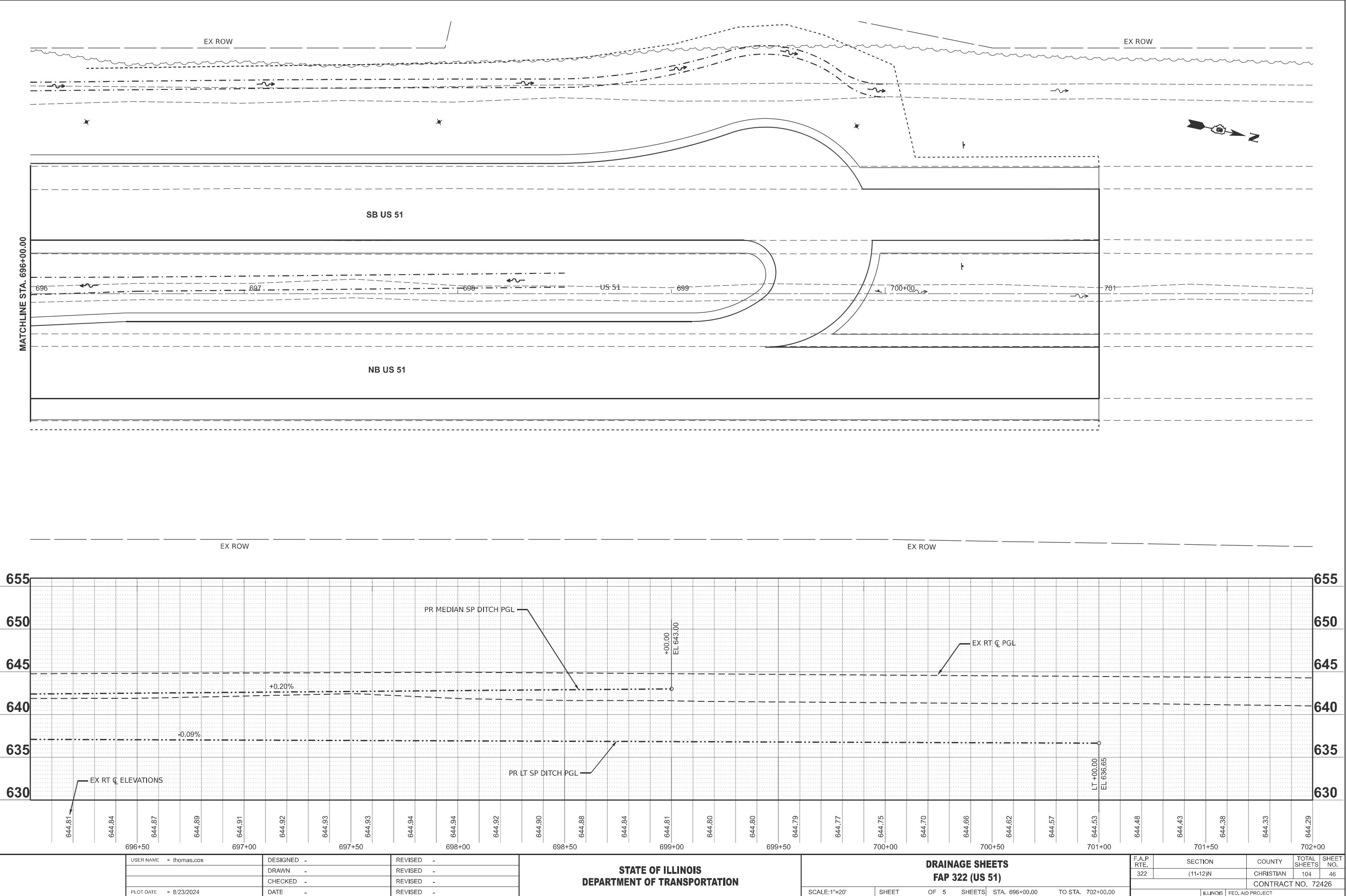
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEETS
FAP 322 (US 51)

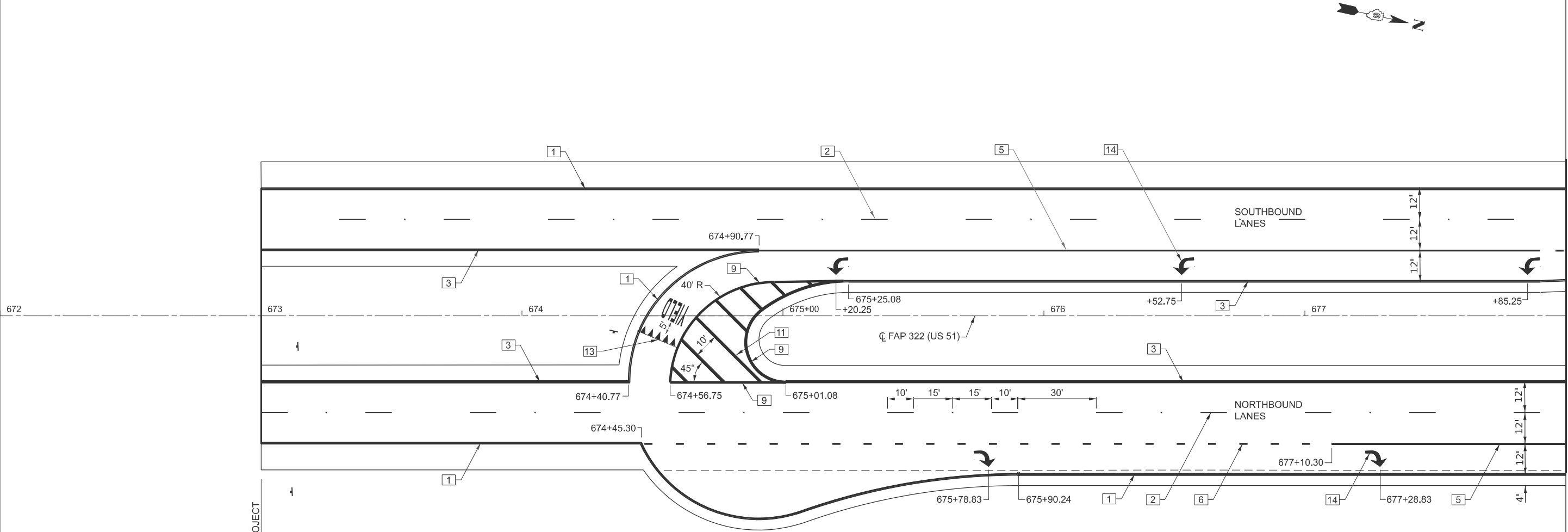
SCALE: 1"=20' SHEET OF 5 SHEETS STA. 684+00.00 TO STA. 690+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	44
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

MODEL: EXCL - Plan 5 (Sheet)
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MODEL: US51 - US 51 Plan (Sheet 1)
FILE NAME: c:\p\work\pilot\illinois.gov_thomas.cox@d828413\0672426-shr-pmk.dgn



YIELD LINE DETAIL

YIELD

PAVEMENT MARKING LEGEND

1	5" WHITE (SOLID)
2	5" WHITE (30' SKIP - 10' DASH)
3	5" YELLOW (SOLID)
4	5" YELLOW (DOUBLE @ 13" CTRS.)
5	6" WHITE (SOLID)
6	6" WHITE (9' SKIP - 3' DASH)
7	6" YELLOW (SOLID)
8	8" WHITE (SOLID)
9	8" YELLOW (SOLID)
10	12" WHITE (DIAGONAL)
11	12" YELLOW (DIAGONAL)
12	24" WHITE (STOP BAR)
13	WHITE (YIELD LINE)
14	LETTERS & SYMBOLS

USER NAME = thomas.cox	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 8/23/2024	DATE -	REVISED -

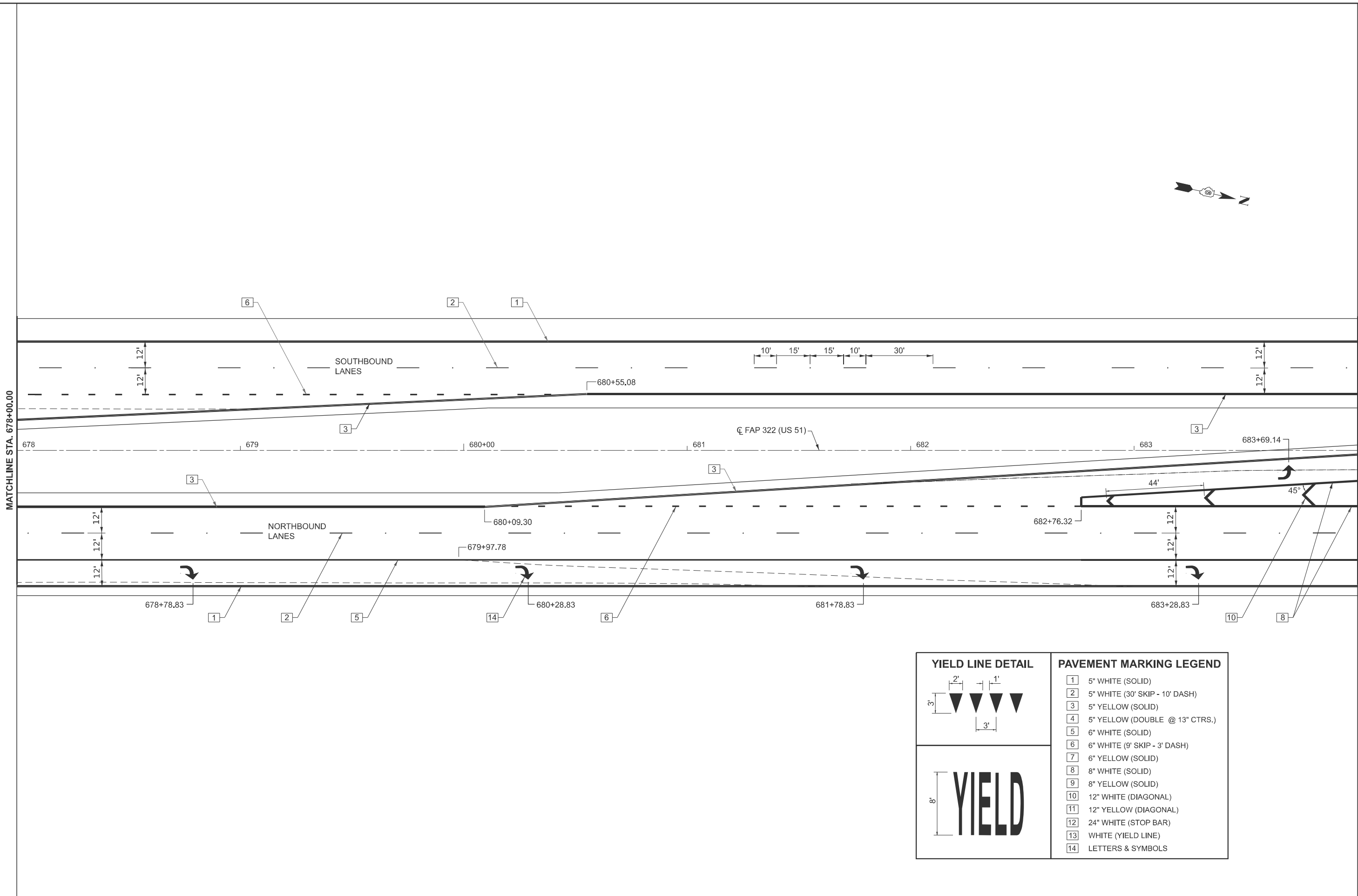
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEET
FAP 322 (US 51)

SCALE: 1"=20' SHEET OF 5 SHEETS STA. 672+00.00 TO STA. 678+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	47
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

MODEL: US51 - US 51 Plan-1 [Sheet 2]
FILE NAME: c:\p\work\pvid\illinois.gov_thomas.cox@d828413\0672426-shr-pmk.dgn



YIELD LINE DETAIL

PAVEMENT MARKING LEGEND

1	5" WHITE (SOLID)
2	5" WHITE (30' SKIP - 10' DASH)
3	5" YELLOW (SOLID)
4	5" YELLOW (DOUBLE @ 13" CTRS.)
5	6" WHITE (SOLID)
6	6" WHITE (9' SKIP - 3' DASH)
7	6" YELLOW (SOLID)
8	8" WHITE (SOLID)
9	8" YELLOW (SOLID)
10	12" WHITE (DIAGONAL)
11	12" YELLOW (DIAGONAL)
12	24" WHITE (STOP BAR)
13	WHITE (YIELD LINE)
14	LETTERS & SYMBOLS

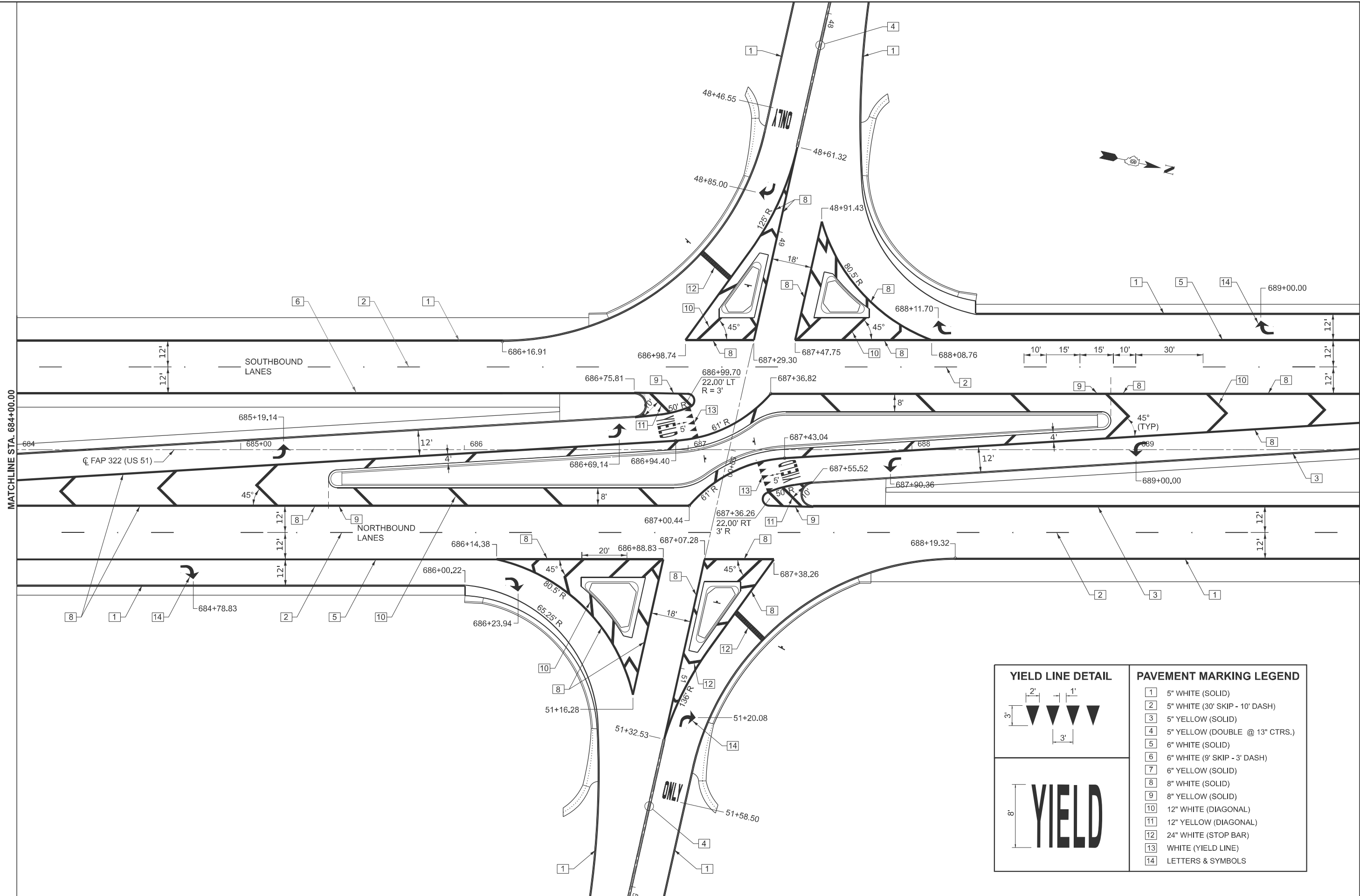
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PLOT DATE	= 8/23/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEET			
FAP 322 (US 51)			
SCALE: 1"=20'	SHEET	OF 5 SHEETS	STA. 678+00.00 TO STA. 684+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	48
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

MODEL: US51 - US 51 Plan-2 (Sheet 3)
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

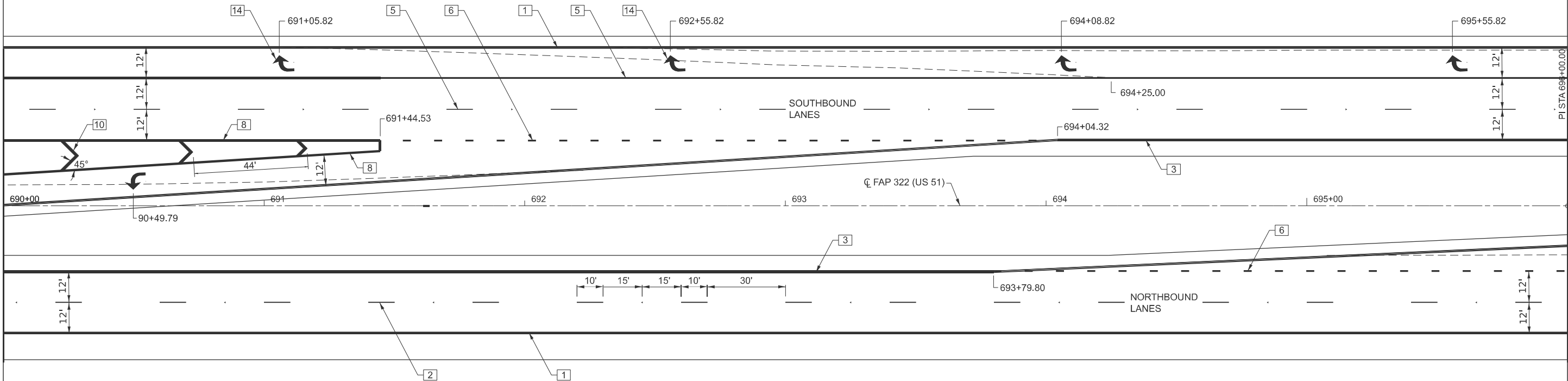
PAVEMENT MARKING SHEET
FAP 322 (US 51)

SCALE: 1"=20' SHEET OF 5 SHEETS STA. 684+00.00 TO STA. 690+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	49
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

MODEL: US51 - US 51 Plan-3 (Sheet 4)
FILE NAME: c:\p\work\pvid\illinois.gov_thomas.cox@d828413\0672426-shr-pmk.dgn

MATCHLINE STA. 690+00.00



MATCHLINE STA. 696+00.00

YIELD LINE DETAIL

PAVEMENT MARKING LEGEND

1	5" WHITE (SOLID)
2	5" WHITE (30' SKIP - 10' DASH)
3	5" YELLOW (SOLID)
4	5" YELLOW (DOUBLE @ 13" CTRS.)
5	6" WHITE (SOLID)
6	6" WHITE (9' SKIP - 3' DASH)
7	6" YELLOW (SOLID)
8	8" WHITE (SOLID)
9	8" YELLOW (SOLID)
10	12" WHITE (DIAGONAL)
11	12" YELLOW (DIAGONAL)
12	24" WHITE (STOP BAR)
13	WHITE (YIELD LINE)
14	LETTERS & SYMBOLS

USER NAME	= thomas.cox	DESIGNED	-	REVISED	-
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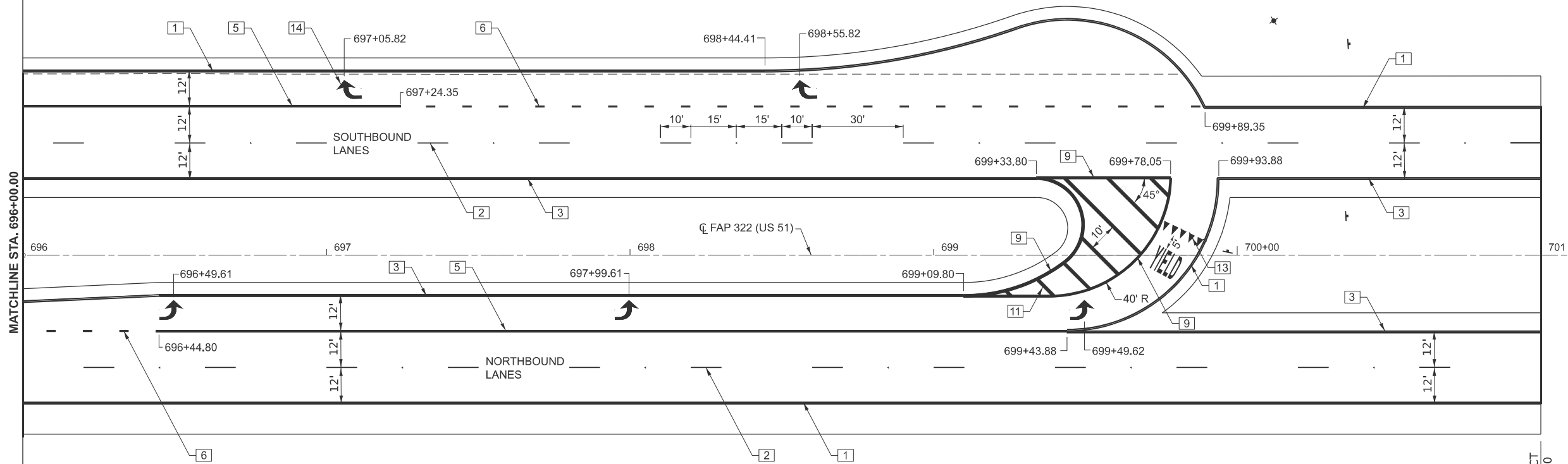
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEET
FAP 322 (US 51)

SCALE: 1"=20' SHEET OF 5 SHEETS STA. 690+00.00 TO STA. 696+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	50
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

MODEL: US51 - US 51 Plan-4 [Sheet 5]
FILE NAME: c:\p\work\pvid\illinois.gov_thomas.cox@d828413\0672426-shr-pmk.dgn



YIELD LINE DETAIL

PAVEMENT MARKING LEGEND

1	5" WHITE (SOLID)
2	5" WHITE (30' SKIP - 10' DASH)
3	5" YELLOW (SOLID)
4	5" YELLOW (DOUBLE @ 13" CTRS.)
5	6" WHITE (SOLID)
6	6" WHITE (9' SKIP - 3' DASH)
7	6" YELLOW (SOLID)
8	8" WHITE (SOLID)
9	8" YELLOW (SOLID)
10	12" WHITE (DIAGONAL)
11	12" YELLOW (DIAGONAL)
12	24" WHITE (STOP BAR)
13	WHITE (YIELD LINE)
14	LETTERS & SYMBOLS

YIELD

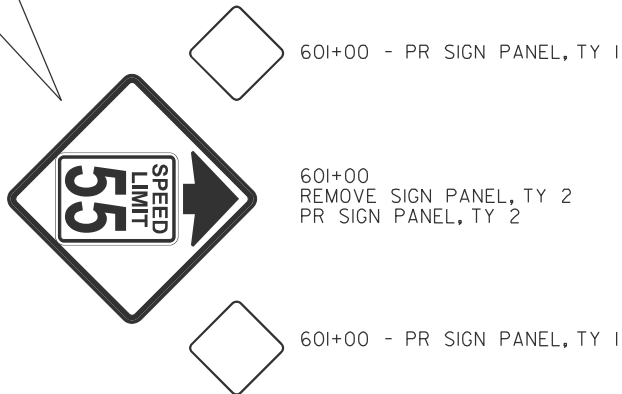
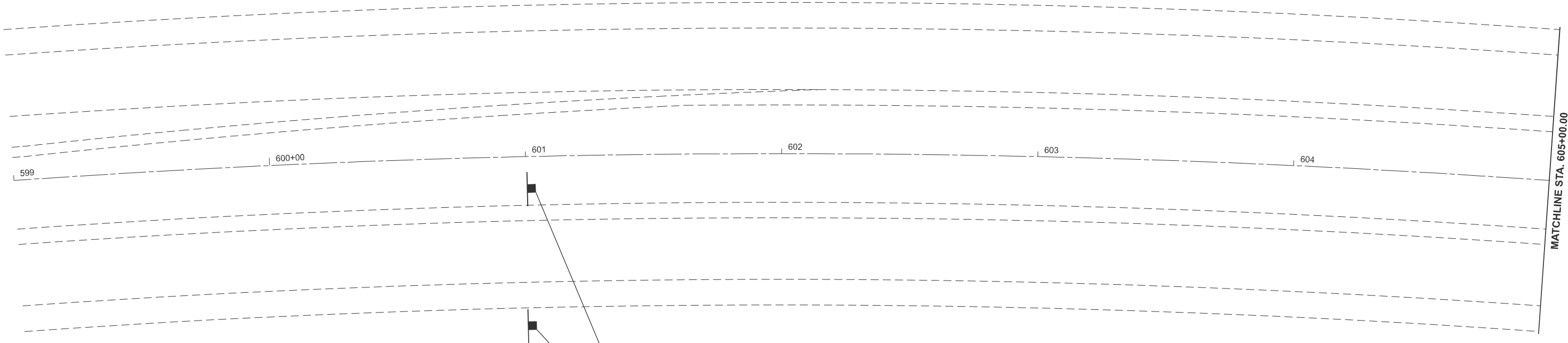
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	DRAWN -	REVISED -
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PLOT DATE = 8/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEET
FAP 322 (US 51)

SCALE: 1"=20' SHEET OF 5 SHEETS STA. 696+00.00 TO STA. 702+00.00

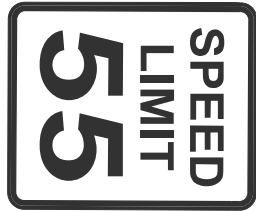
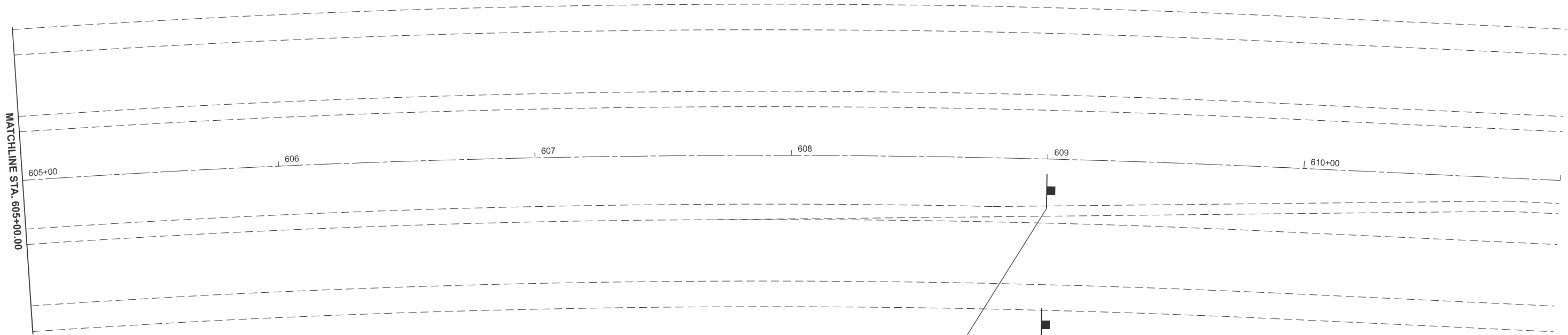
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322	(11-12)N	CHRISTIAN	104	51
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				



NOTE:
SEE SIGNING SCHEDULE FOR MORE DETAILS ON EXISTING SIGNS TO BE PERMANENTLY REMOVED OR TO BE REMOVED, STORED, AND RE-ERECTED.

MODEL: Excl - Plan 1a [Sheet]
FILE NAME: c:\pwworking\illinois.gov\thomas.cox\0672426-shr-Sign.dgn

	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN PLAN FAP 322 (US 51)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						322	(11-12)N	CHRISTIAN	104	52
		CHECKED -	REVISED -							CONTRACT NO. 72426			
	PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE: 1"=20'	SHEET	OF 12	SHEETS	STA. 599+00.00	TO STA. 605+00.00			
										ILLINOIS		FED. AID PROJECT	



-  609+00 - PR SIGN PANEL, TY 1
-  609+00
REMOVE SIGN PANEL, TY 2
PR SIGN PANEL, TY 2
-  609+00 - PR SIGN PANEL, TY 1

NOTE:
SEE SIGNING SCHEDULE FOR MORE DETAILS ON EXISTING SIGNS TO BE PERMANENTLY REMOVED OR TO BE REMOVED, STORED, AND RE-ERECTED.

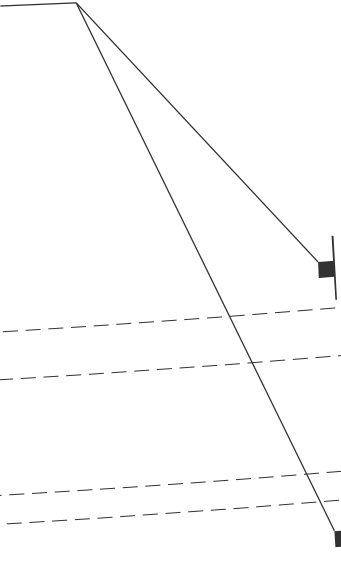
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	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN PLAN FAP 322 (US 51)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						322	(11-12)N	CHRISTIAN	104	53
		CHECKED -	REVISED -					CONTRACT NO. 72426					
	PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE: 1"=20'	SHEET	OF 12 SHEETS	STA. 605+00.00	TO STA. 611+00.00				
										ILLINOIS	FED. AID PROJECT		

MODEL: EXCL - Plan 1a-2 (Sheet)
FILE NAME: c:\p\work\p\work\illinois.gov_thomas.cox\0672426-sh-54-Sign.dgn



652+50
REMOVE SIGN PANEL, TY 2
PR SIGN PANEL, TY 2



647

648

649

650+00

651

652

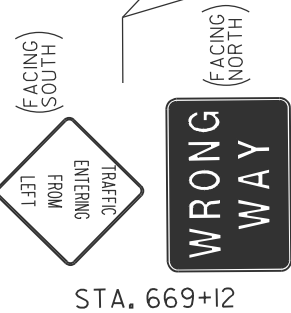
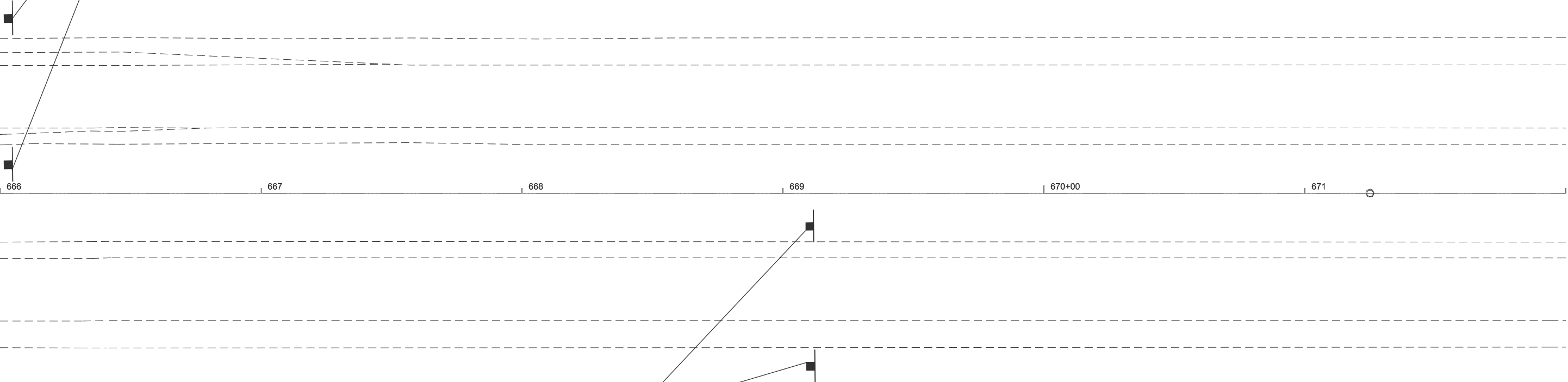
NOTE:

SEE SIGNING SCHEDULE FOR MORE DETAILS ON EXISTING SIGNS TO BE PERMANENTLY REMOVED OR TO BE REMOVED, STORED, AND RE-ERECTED.

	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN PLAN FAP 322 (US 51)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					322	(11-12)N	CHRISTIAN	104	54
		CHECKED -	REVISED -					CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE: 1"=20'	SHEET	OF 12 SHEETS	STA. 647+00.00	TO STA. 653+00.00	ILLINOIS FED. AID PROJECT		



666+00
REMOVE SIGN PANEL, TY 2
PR SIGN PANEL, TY 2

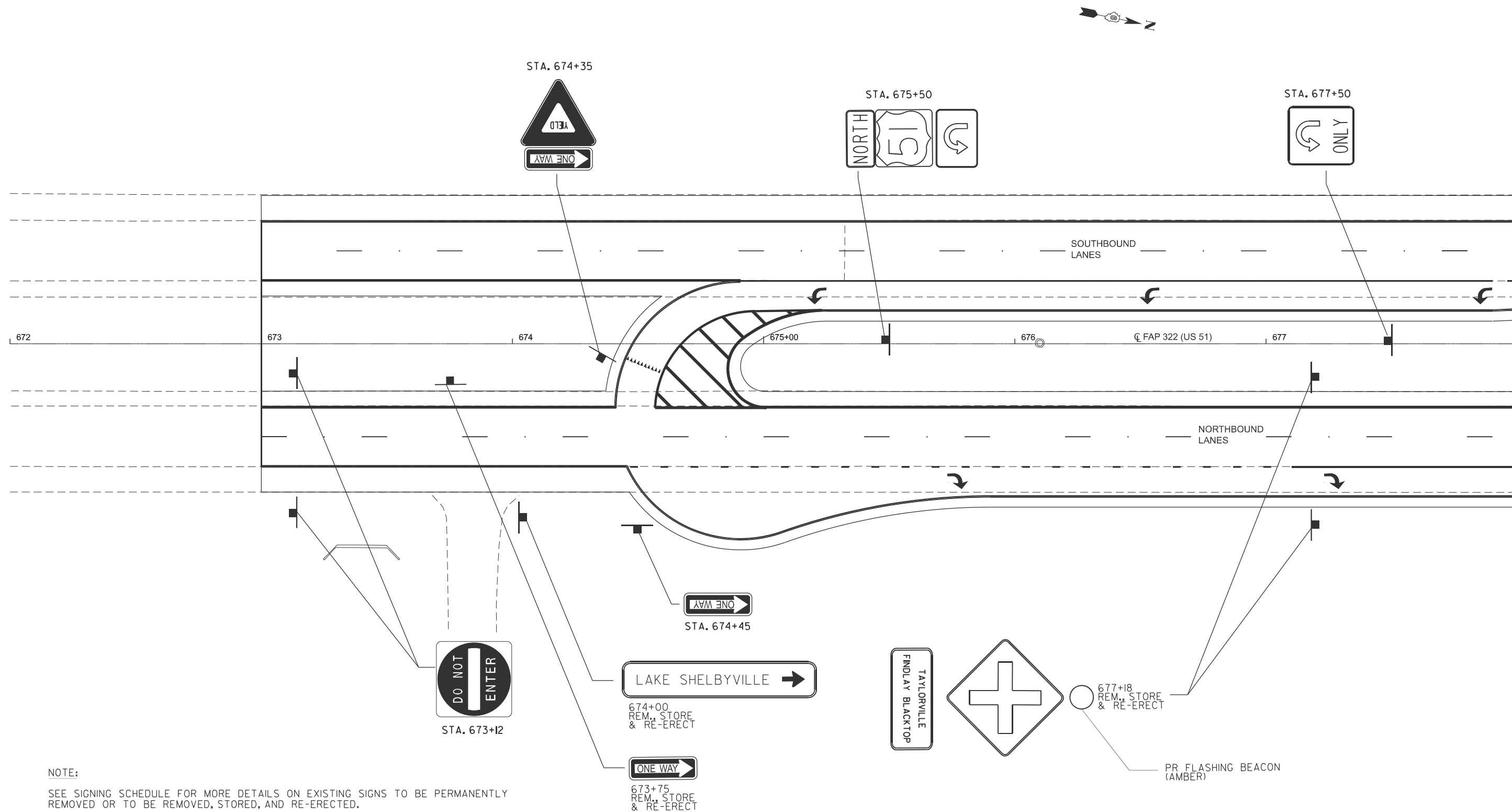


MODEL: EXCL - Plan 1e-3 (Sheet)
FILE NAME: c:\p\work\pilot\illinois.gov_thomas.cox\0672426-shr-Sign.dgn

NOTE:

SEE SIGNING SCHEDULE FOR MORE DETAILS ON EXISTING SIGNS TO BE PERMANENTLY REMOVED OR TO BE REMOVED, STORED, AND RE-ERECTED.

	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN PLAN FAP 322 (US 51)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					322	(11-12)N	CHRISTIAN	104	55
		CHECKED -	REVISED -					CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE: 1"=20'	SHEET	OF 12 SHEETS	STA. 666+00.00	TO STA. 672+00.00	ILLINOIS FED. AID PROJECT		



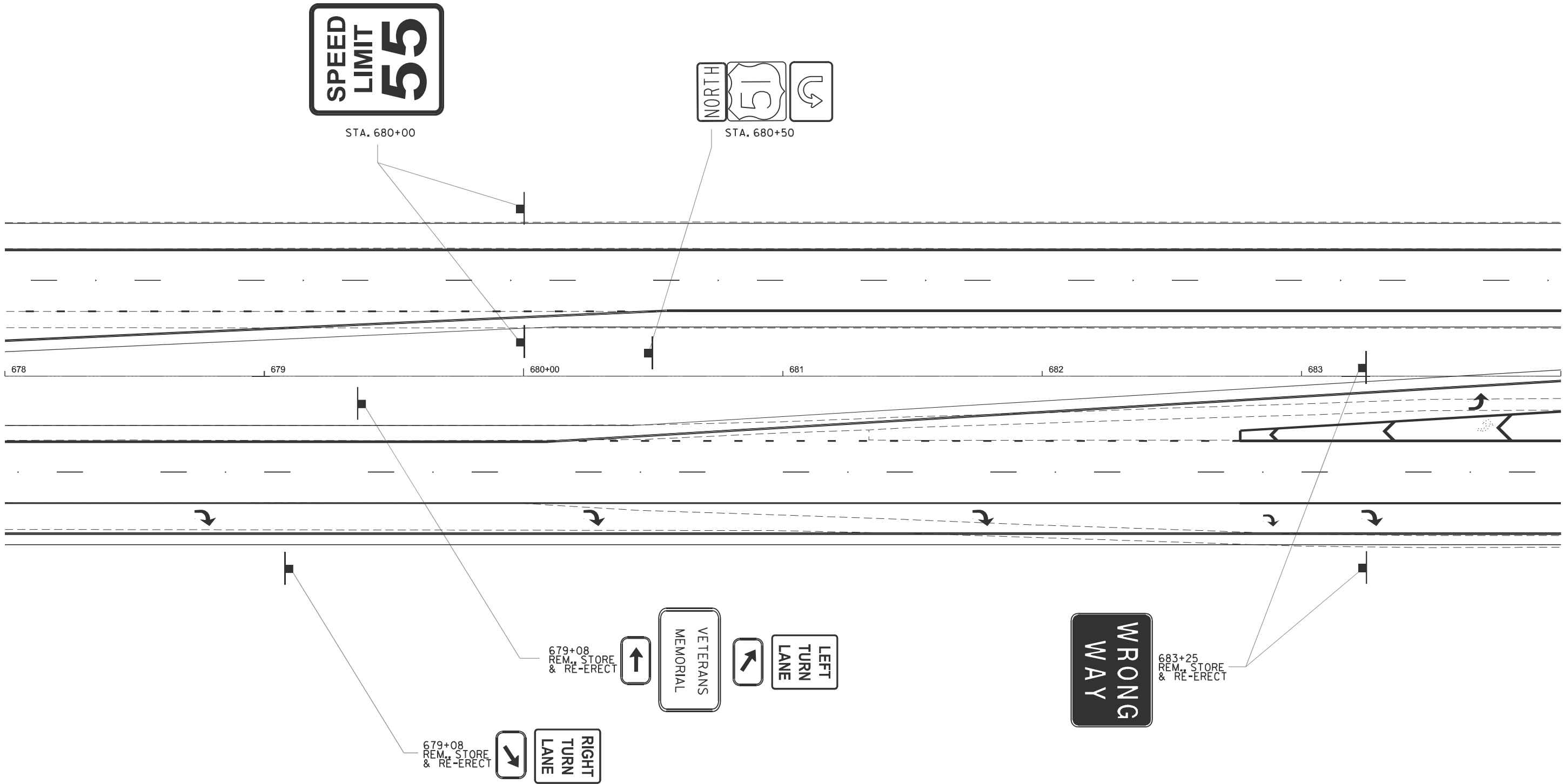
NOTE:

USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SIGN PLAN FAP 322 (US 51)					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -										322	(11-12)N	CHRISTIAN	104	56
	CHECKED -	REVISED -					SCALE: 1"=20' SHEET OF 12 SHEETS STA. 0+00.00 TO STA. 0+00.00					CONTRACT NO. 72426				
PLOT DATE = 8/23/2024	DATE -	REVISED -										ILLINOIS FED. AID PROJECT				

SIGN PLAN
FAP 322 (US 51)

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	56
		CONTRACT NO. 72426		
ILLINOIS		FED. AID PROJECT		

MODEL: US51 - US 51 Plan-1 [Sheet]
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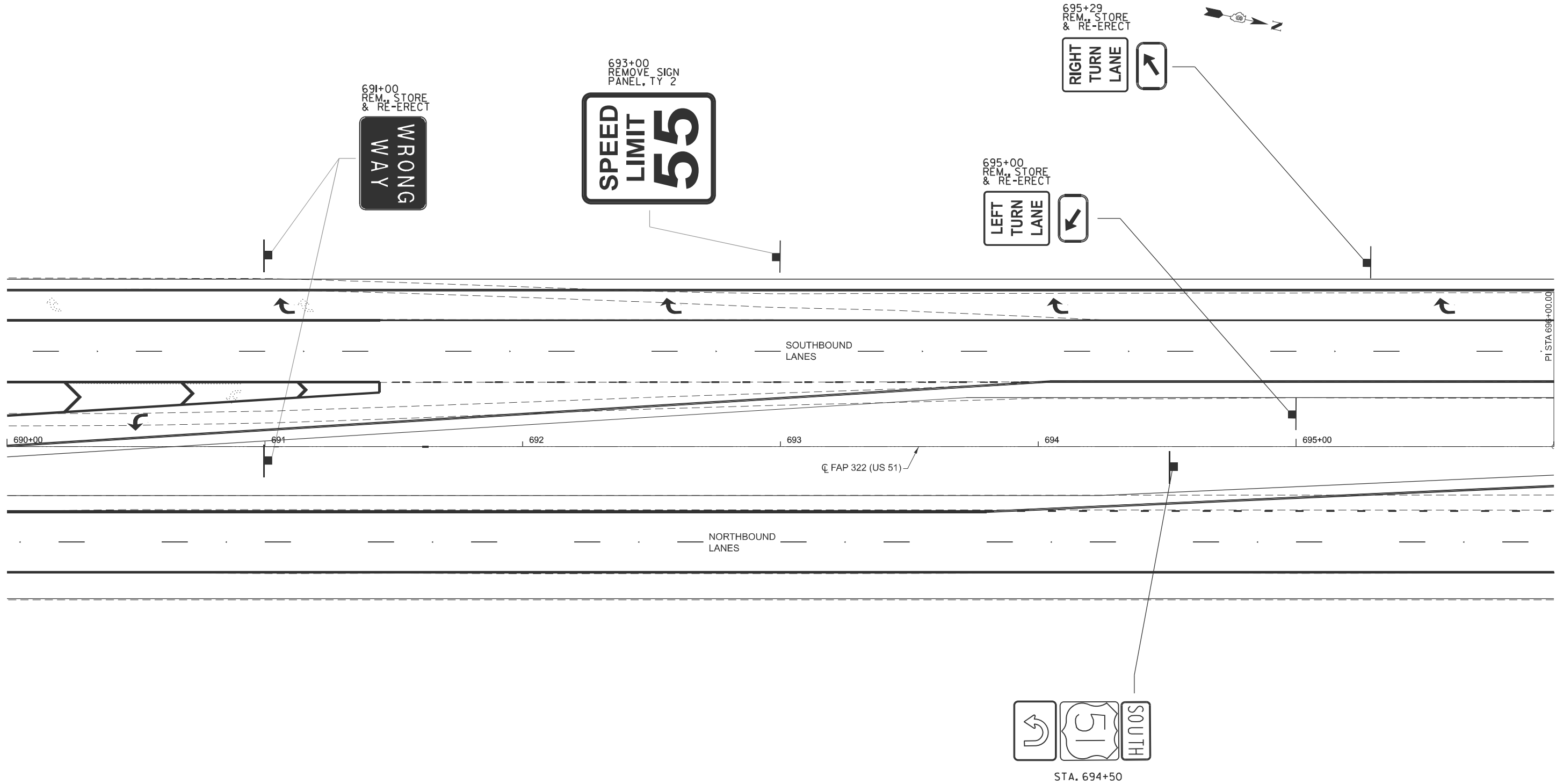


NOTE:

SEE SIGNING SCHEDULE FOR MORE DETAILS ON EXISTING SIGNS TO BE PERMANENTLY REMOVED OR TO BE REMOVED, STORED, AND RE-ERECTED.

	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN PLAN FAP 322 (US 51)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					322	(11-12)N	CHRISTIAN	104	57
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	PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE: 1"=20'	SHEET	OF 12 SHEETS	STA. 0+00.00	TO STA. 0+00.00	ILLINOIS FED. AID PROJECT		

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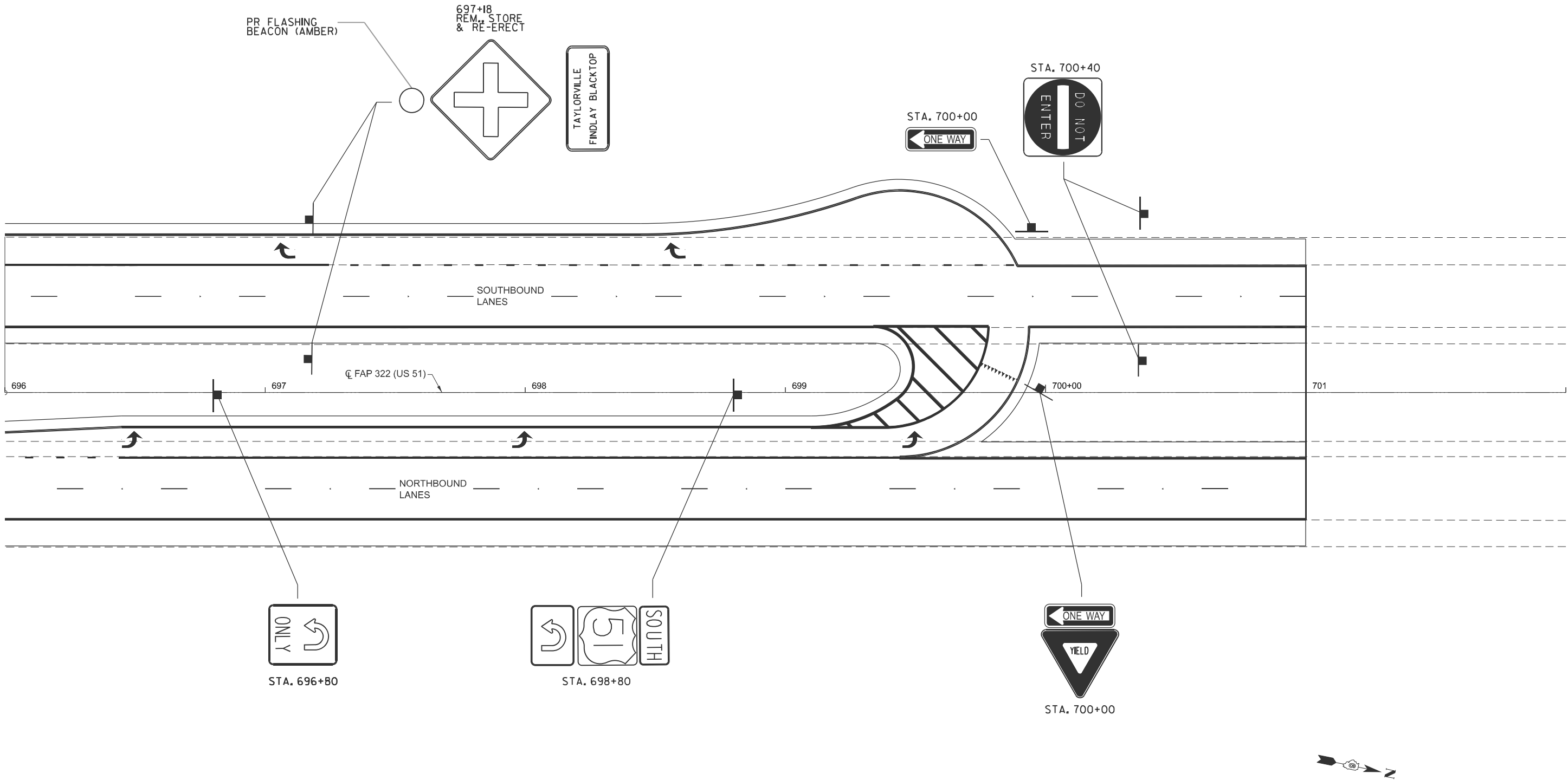


NOTE:

SEE SIGNING SCHEDULE FOR MORE DETAILS ON EXISTING SIGNS TO BE PERMANENTLY REMOVED OR TO BE REMOVED, STORED, AND RE-ERECTED.

	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN PLAN FAP 322 (US 51)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					322	(11-12)N	CHRISTIAN	104	59
		CHECKED -	REVISED -					CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE: 1"=20'	SHEET	OF 12 SHEETS	STA. 0+00.00	TO STA. 0+00.00	ILLINOIS FED. AID PROJECT		

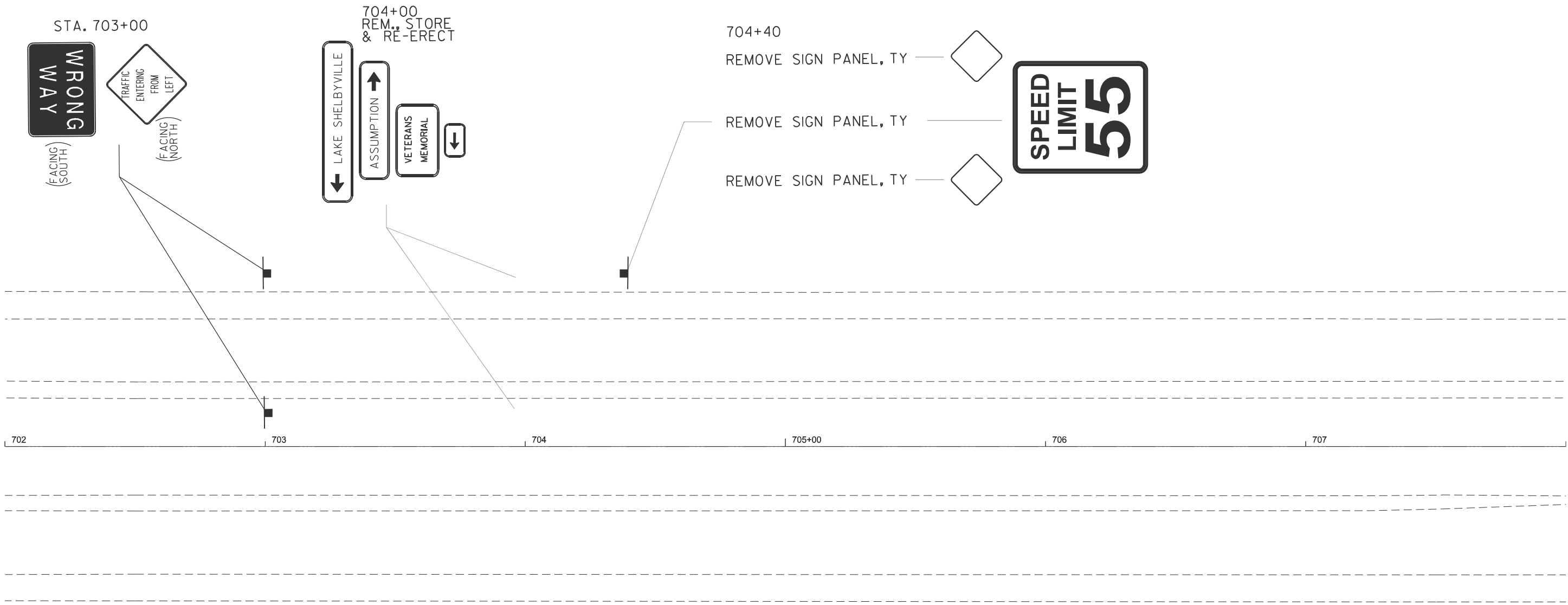
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NOTE:

SEE SIGNING SCHEDULE FOR MORE DETAILS ON EXISTING SIGNS TO BE PERMANENTLY REMOVED OR TO BE REMOVED, STORED, AND RE-ERECTED.

	USER NAME = thomas.cox		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN PLAN FAP 322 (US 51)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -					322	(11-12)N	CHRISTIAN	104	60
			CHECKED -	REVISED -					CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024		DATE -	REVISED -		SCALE: 1"=20'	SHEET	OF 12 SHEETS	STA. 0+00.00	TO STA. 0+00.00	ILLINOIS FED. AID PROJECT		



NOTE:

SEE SIGNING SCHEDULE FOR MORE DETAILS ON EXISTING SIGNS TO BE PERMANENTLY REMOVED OR TO BE REMOVED, STORED, AND RE-ERECTED.

MODEL: EXCL - Plan 5 (Sheet)
FILE NAME: c:\p\work\pwi\illinois.gov_thomas.cox\0828413\0672426-sh-Sign.dgn

	USER NAME = thomas,cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN PLAN FAP 322 (US 51)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		CHECKED -	REVISED -						CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
									SCALE: 1"=20'	SHEET	OF 12	SHEETS	STA. 702+00.00

MODEL: EXCL - Plan 6 (Sheet)
FILE NAME: c:\p\work\p\id\illinois.gov_thomas.cox\id828413\0672426-sh+Sign.dgn

MATCHLINE STA. 708+00.00

708

709

710+00

711

712

713

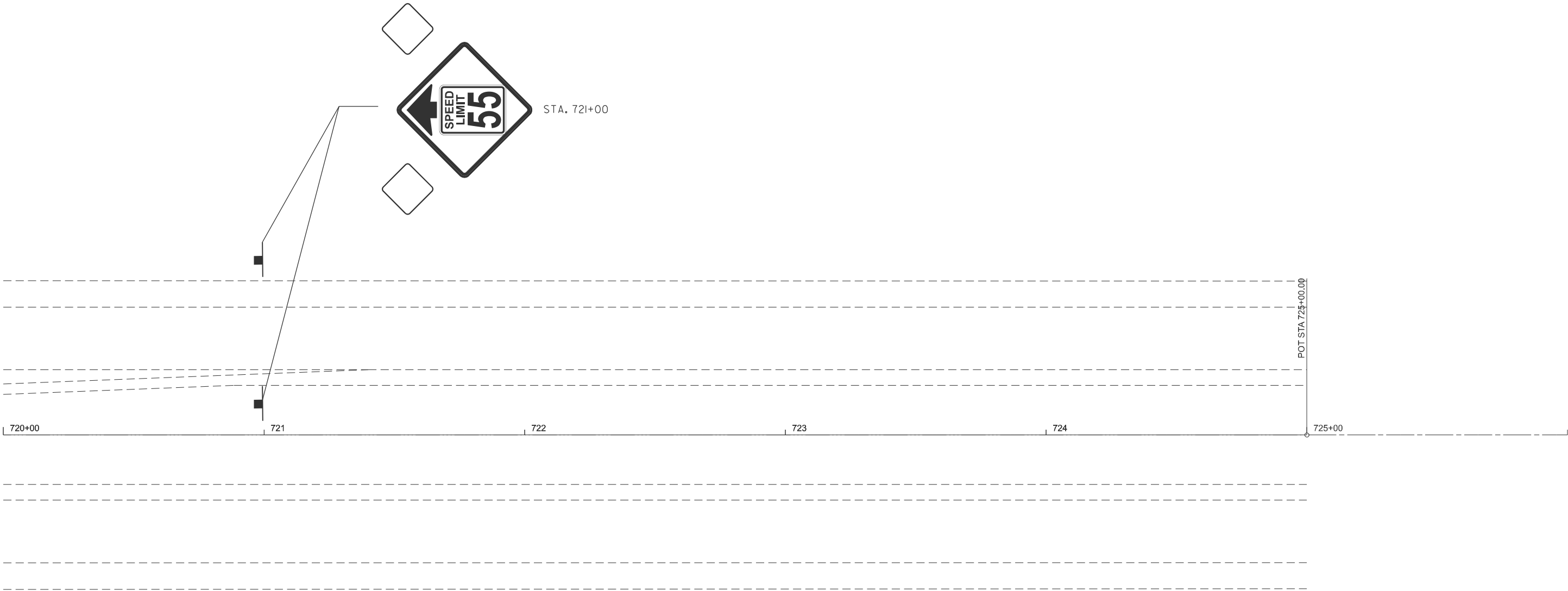
STA. 712+00



NOTE:

SEE SIGNING SCHEDULE FOR MORE DETAILS ON EXISTING SIGNS TO BE PERMANENTLY REMOVED OR TO BE REMOVED, STORED, AND RE-ERECTED.

	USER NAME	= thomas.cox	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN PLAN FAP 322 (US 51)					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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			CHECKED	-	REVISED	-							CONTRACT NO. 72426				
	PLOT DATE	= 8/23/2024	DATE	-	REVISED	-		SCALE: 1"=20'	SHEET	OF 12 SHEETS	STA. 708+00.00	TO STA. 714+00.00					
													ILLINOIS FED. AID PROJECT				



NOTE:
SEE SIGNING SCHEDULE FOR MORE DETAILS ON EXISTING SIGNS TO BE PERMANENTLY REMOVED OR TO BE REMOVED, STORED, AND RE-ERECTED.

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	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGN PLAN FAP 322 (US 51)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					322	(11-12)N	CHRISTIAN	104	63
		CHECKED -	REVISED -					CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE: 1"=20'	SHEET	OF 12 SHEETS	STA. 720+00.00	TO STA. 726+00.00	ILLINOIS	FED. AID PROJECT	

LIGHTING LEGEND

-  PROPOSED GROUND MOUNTED LIGHTING UNIT
ALUMINUM, 45' M.H., 15' D.A., LED LUMINAIRE, 240V,
WITH 15" B.C. ON 8 5/8" X 6' METAL FOUNDATION AND
BREAKAWAY COUPLINGS WITH STAINLESS STEEL SCREEN
-  PROPOSED LED LUMINAIRE TO BE INSTALLED ON EXISTING LIGHT POLE
-  PROPOSED ELECTRIC SERVICE INSTALLATION
120/240 V, 60 AMP, 1-PHASE, 3-WIRE
-  PROPOSED LIGHTING CONTROLLER, POLE MOUNTED
120/240 V, 60 AMP, 1-PHASE, 3-WIRE
-  PROPOSED UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND,
(XLP-TYPE USE), 3/4" DIA. POLYETHYLENE, UNLESS OTHERWISE NOTED
-  EXISTING LIGHTING CONTROLLER TO BE REMOVED
-  EXISTING ELECTRIC SERVICE TO BE REMOVED
-  EXISTING LUMINAIRE TO BE REMOVED FROM EXISTING LIGHT POLE
-  EXISTING LIGHTING CABLE TO REMAIN

LIGHTING SUMMARY OF QUANTITIES

S.P.	PAY ITEM	DESCRIPTION	UNIT	QUANTITY
	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
	81028710	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3/4" DIA.	FOOT	30
	81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	1,740
**	82110009	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION I	EACH	20
	82500310	LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 60AMP	EACH	1
	83003600	LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. DAVIT ARM	EACH	11
	83600356	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'	EACH	11
	83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	44
	84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1
	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1
*	X1200139	REMOVAL OF LIGHTING LUMINAIRE, SALVAGE	EACH	9

S.P. COLUMN

- * INDICATES SPECIAL PROVISION
- ** INDICATES SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS

HIGHWAY STANDARDS

- 821101-02 LUMINAIRE WIRING IN POLE
- 825001-04 LIGHTING CONTROLLER, POLE MOUNTED, 240V
- 830006-05 LIGHT POLE ALUMINUM DAVIT ARM
- 836001-04 LIGHT POLE FOUNDATION
- 838001-01 BREAKAWAY DEVICES

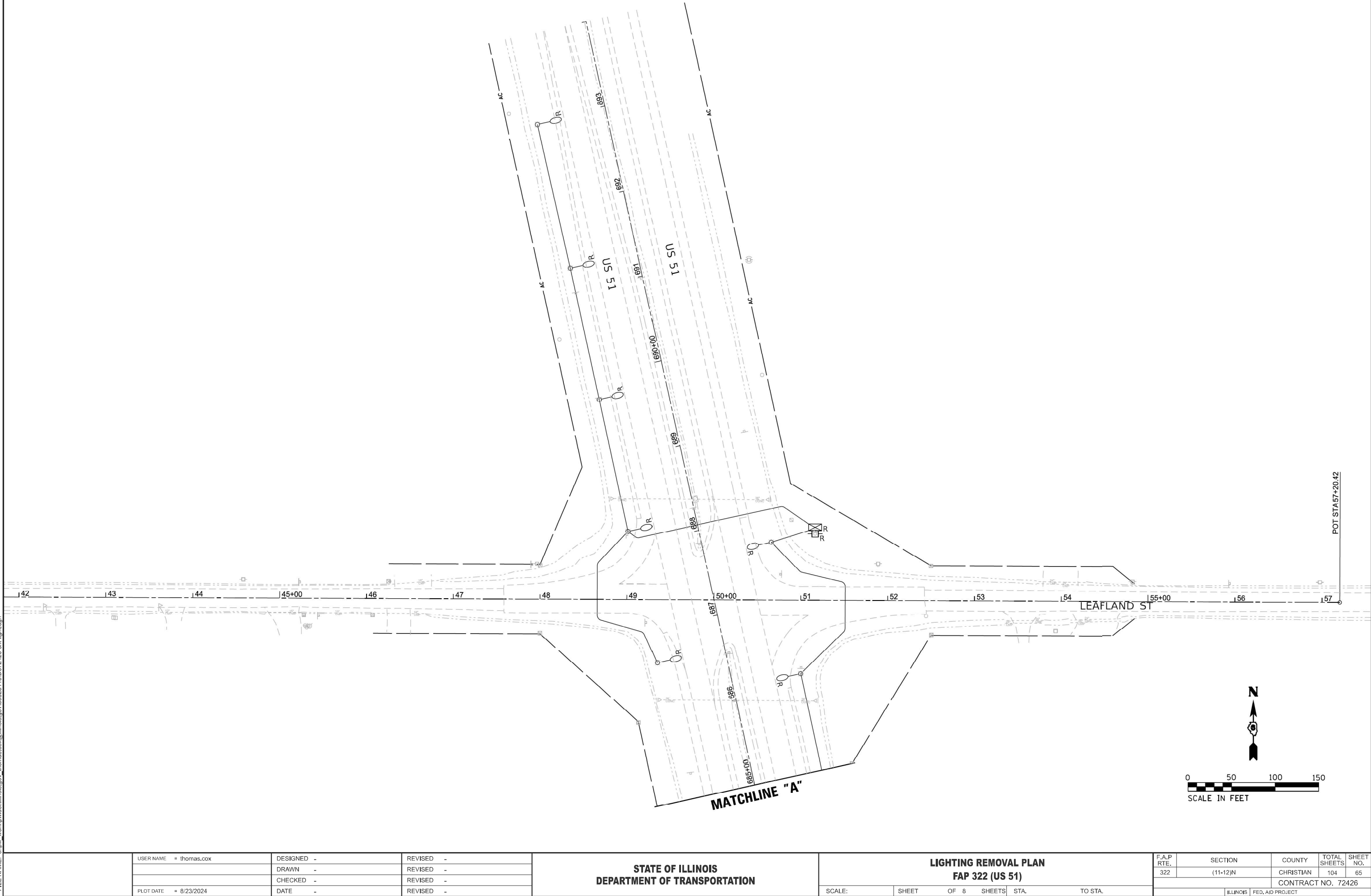
INDEX OF SHEETS

- 1 LIGHTING LEGEND, GENERAL NOTES, & LIGHTING INDEX OF SHEETS
- 2-3 LIGHTING REMOVAL PLANS
- 4-7 PROPOSED LIGHTING PLANS
- 8 LUMINAIRES PERFORMANCE TABLE
- 9 WIRING DIAGRAMS

MODEL: Schedule [Sheet] - 1
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		CHECKED -	REVISED -		FAP 322 (US 51)			CONTRACT NO. 72426				
	PLOT DATE = 8/26/2024	DATE -	REVISED -		SCALE:	SHEET	OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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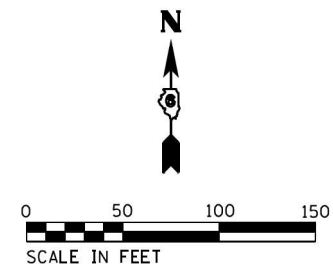


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		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/23/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

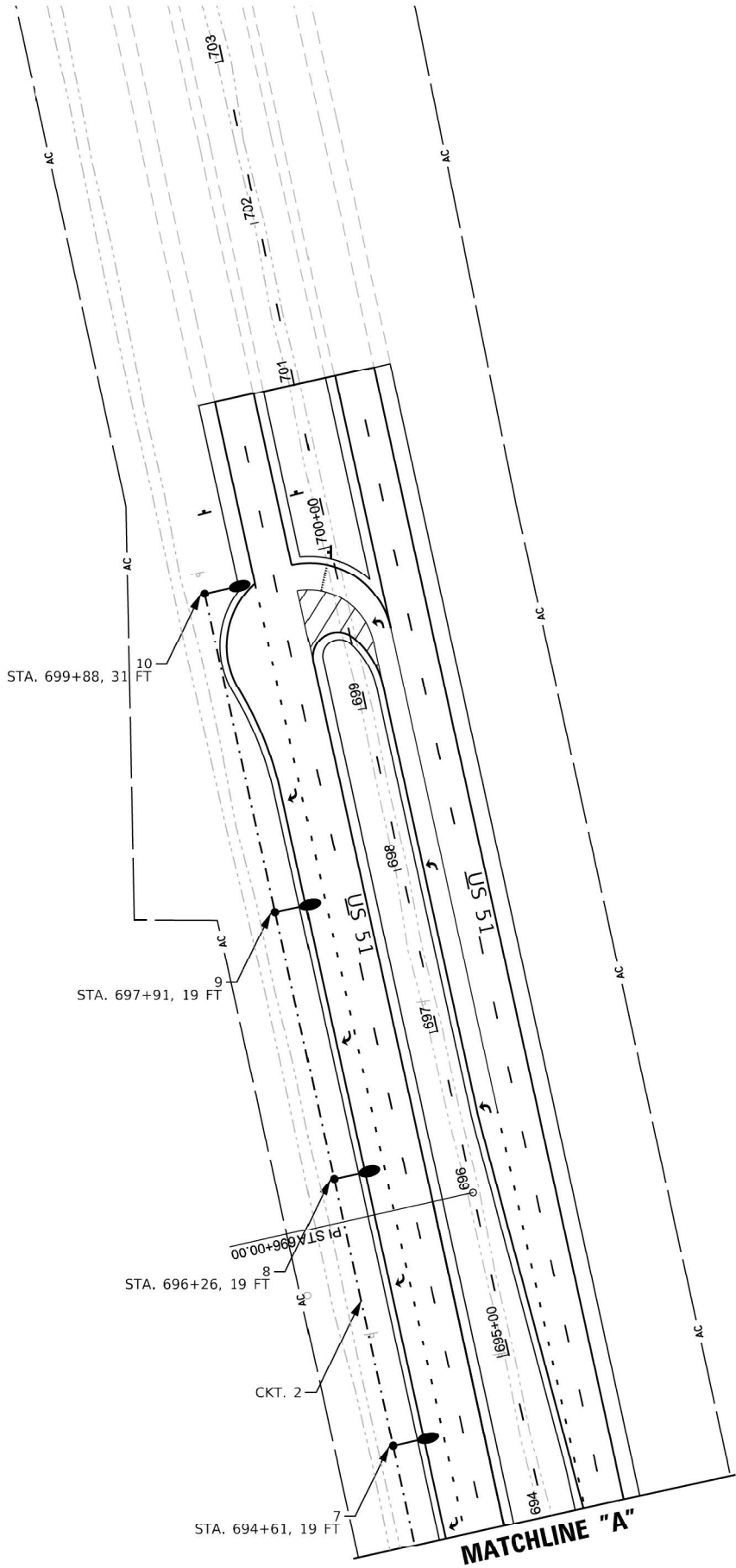
LIGHTING REMOVAL PLAN FAP 322 (US 51)			
SCALE:	SHEET	OF 8 SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	65
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

[illegible]

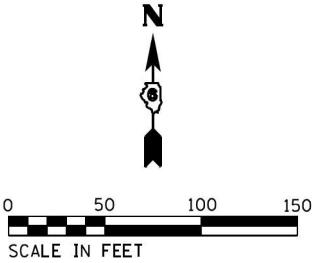
USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING REMOVAL PLAN FAP 322 (US 51)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	CHECKED -	REVISED -					CONTRACT NO. 72426				
PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE:	SHEET	OF 8 SHEETS	STA.	TO STA.			

MODEL: Schedule [Sheet] - 4
FILE NAME: c:\pwwork\work\illinois.gov_thomas.cox\0672426-shr-light.dgn



NOTES:

1. ALL SETBACKS ARE MEASURED FROM EDGE OF PAVEMENT, UNLESS NOTED OTHERWISE. LIGHT POLES SHALL NOT BE INSTALLED IN FLOWLINE OF DITCH.

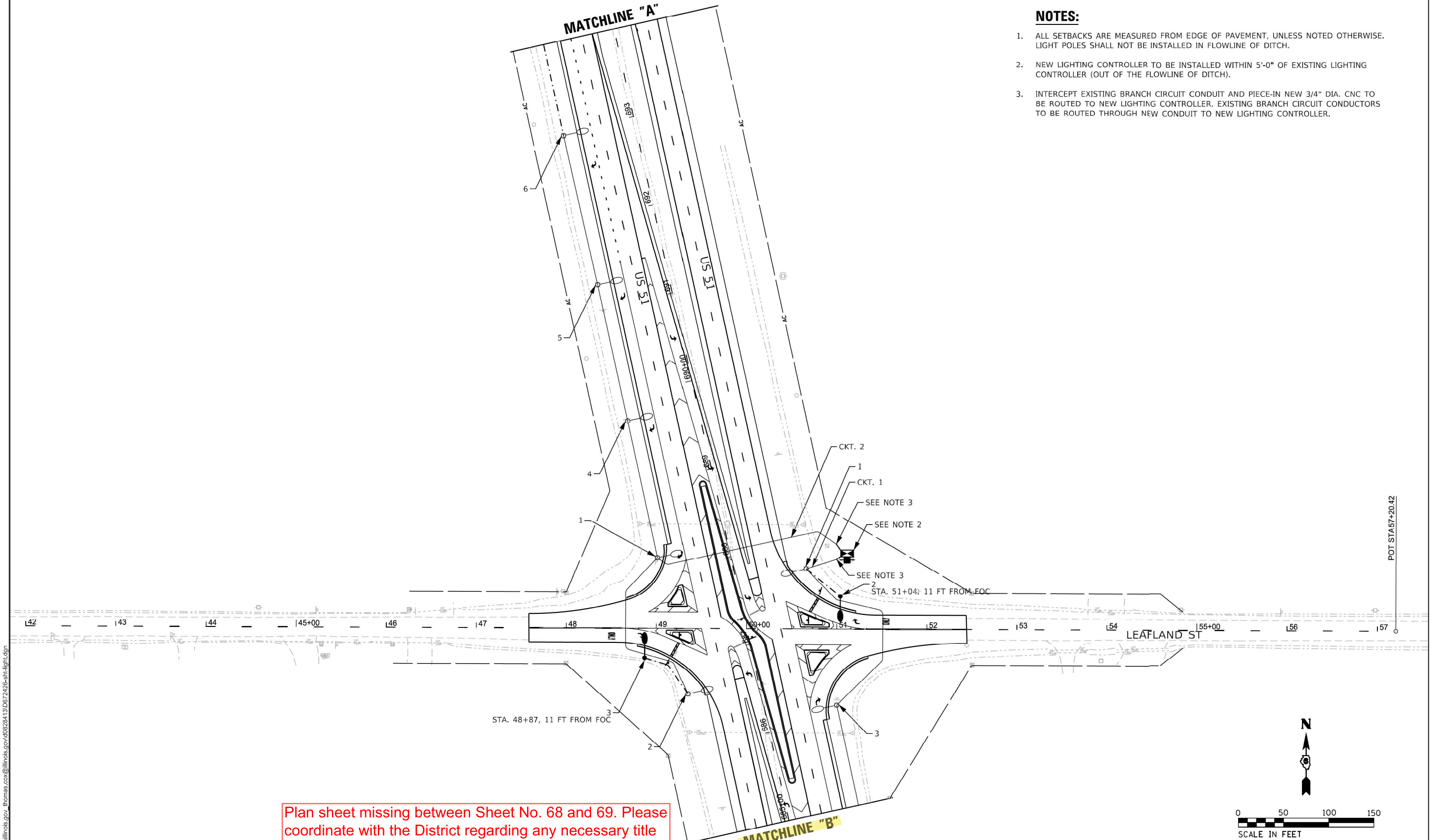


	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED LIGHTING PLAN FAP 322 (US 51)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					322	(11-12)N	CHRISTIAN	104	67
		CHECKED -	REVISED -					CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE:	SHEET	OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MATCHLINE "A"

NOTES:

1. ALL SETBACKS ARE MEASURED FROM EDGE OF PAVEMENT, UNLESS NOTED OTHERWISE. LIGHT POLES SHALL NOT BE INSTALLED IN FLOWLINE OF DITCH.
2. NEW LIGHTING CONTROLLER TO BE INSTALLED WITHIN 5'-0" OF EXISTING LIGHTING CONTROLLER (OUT OF THE FLOWLINE OF DITCH).
3. INTERCEPT EXISTING BRANCH CIRCUIT CONDUIT AND PIECE-IN NEW 3/4" DIA. CNC TO BE ROUTED TO NEW LIGHTING CONTROLLER. EXISTING BRANCH CIRCUIT CONDUCTORS TO BE ROUTED THROUGH NEW CONDUIT TO NEW LIGHTING CONTROLLER.



Plan sheet missing between Sheet No. 68 and 69. Please coordinate with the District regarding any necessary title block changes for the attached plan sheet to be properly inserted between Sheet No. 68 and 69.

MODEL: Schedule (Sheet) - 5
FILE NAME: c:\paw\work\illinois.gov_thomas.cox\0828413\0672426-sh-light.dgn

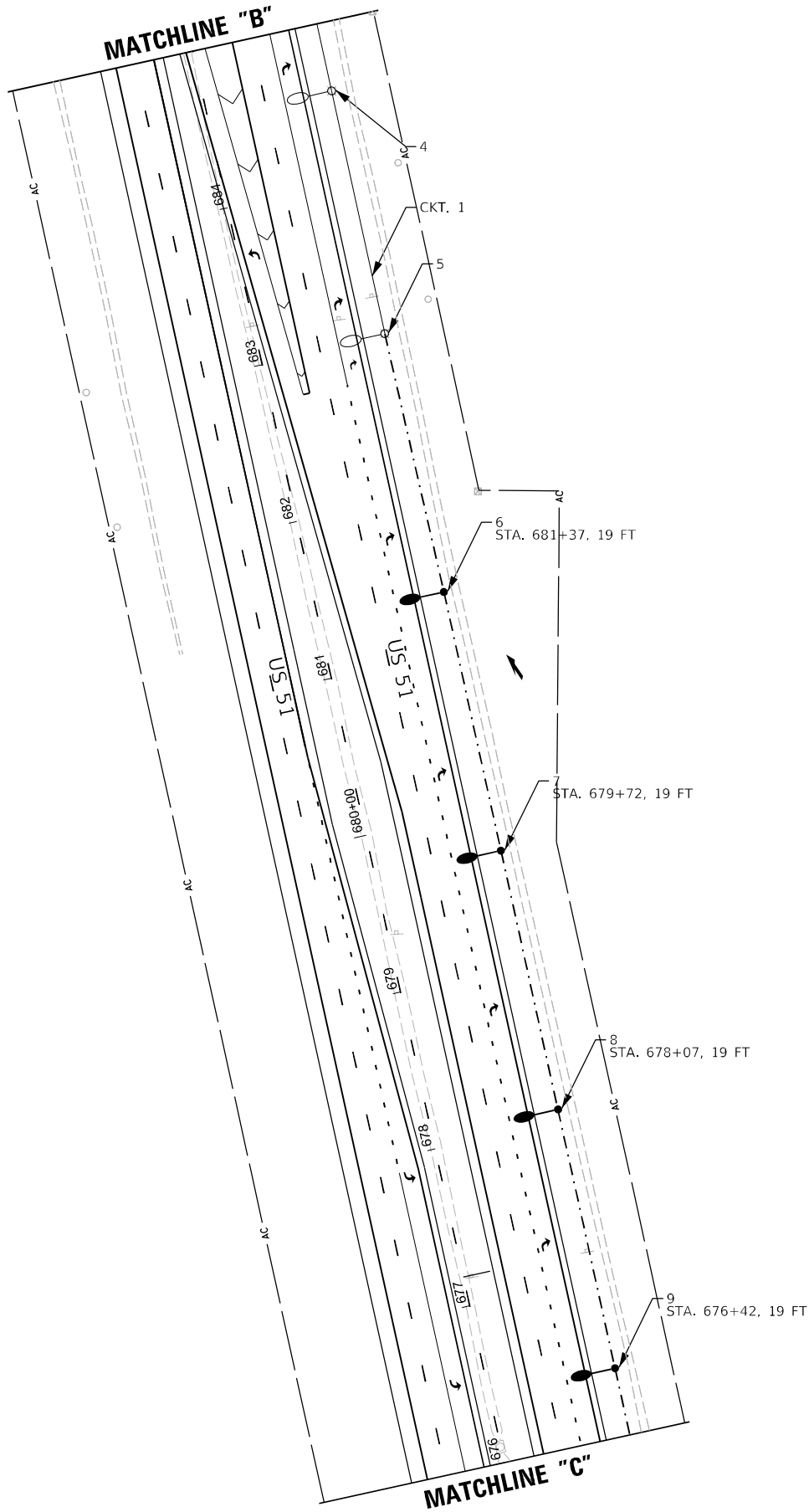
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		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/23/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN
FAP 322 (US 51)

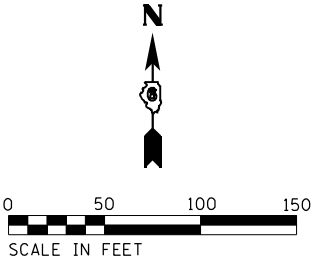
SCALE: SHEET OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	68
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				



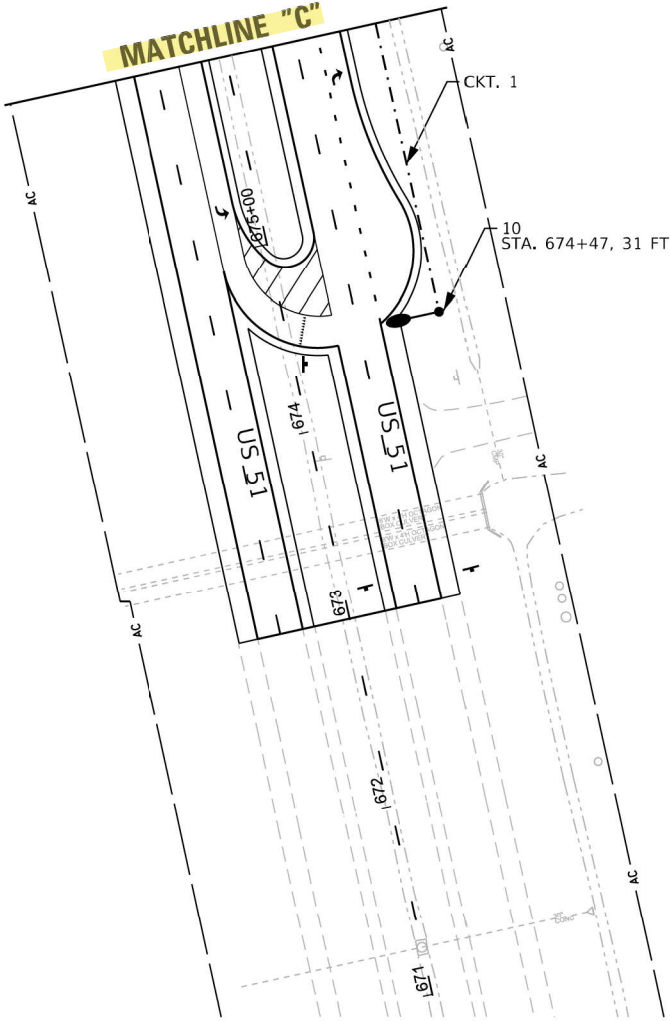
NOTES:

1. ALL SETBACKS ARE MEASURED FROM EDGE OF PAVEMENT, UNLESS NOTED OTHERWISE.
LIGHT POLES SHALL NOT BE INSTALLED IN FLOWLINE OF DITCH.



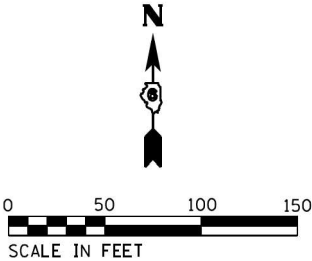
FILE NAME : 06_72462.Light_06.dgn	USER NAME : bbarr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 51 AND LEAFLAND ST PROPOSED LIGHTING PLAN			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE : 100.000 sf / in.	DRAWN -	REVISED -							CHRISTIAN		
	PLOT DATE : 10/1/2024	CHECKED -	REVISED -		SCALE: 1"=50'			CONTRACT NO. 72426				
		DATE -	REVISED -		SHEET 6	OF 9	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

Plan sheet missing between Sheet No. 68 and 69. Please coordinate with the District regarding any necessary title block changes for the attached plan sheet to be properly inserted between Sheet No. 68 and 69.



NOTES:

1. ALL SETBACKS ARE MEASURED FROM EDGE OF PAVEMENT, UNLESS NOTED OTHERWISE. LIGHT POLES SHALL NOT BE INSTALLED IN FLOWLINE OF DITCH.



MODEL: Schedule [Sheet] - 7
FILE NAME: c:\paw\work\illinois.gov_thomas.cox\0828413\0672426-shd-light.dgn

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		CHECKED -	REVISED -					CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE:	SHEET	OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION I

Project

Date	Contract Number	Section Number	County
07-11-2024	72462		CHRISTIAN
Marked Route Number		Municipality	

Roadway

Lane Width	# of Lanes	Median Width	I.E.S. Surface Classification	0-Zero Value
11 ft	5	10 ft	R3	0.07

Structure

Mounting Height	Arm Length	Set Back	Number of Luminaires (Highmast & Sign Lighting Only)
45 ft	15 ft	15 ft	N/A

Luminaire

Description	I.E.S. Transverse Distribution	I.E.S. Lateral Distribution	
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION I	TYPE II	SHORT	
Total Light Loss Factor (LLF)	BUG Rating	Shields	Dimming Protocol
0.7	U = 0	N/A	0-10V

Layout

Spacing (to Nearest 5 Ft)	Configuration (Opposite, Staggered, 1 Sided, or Median)
150 ft	Two Rows, Opposite, with Median

Performance

Average Illuminance, E_{AVE} (fc)	Uniformity Ratio, E_{AVE}/E_{MIN}		
≥ 1.8	$\leq 3.0:1$		
Average Luminance, L_{AVE} (cd/m ²)	Uniformity Ratio, L_{AVE}/L_{MIN}	Uniformity Ratio, L_{MAX}/L_{MIN}	Veiling Luminance Ratio, L_V/L_{MIN}
≥ 1.3	$\leq 3.0:1$	$\leq 5.0:1$	$\leq 0.3:1$

Light Trespass

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

Notes

- Set Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
- Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to roadway.
- Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
- Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions above.
- Lighting calculations shall be performed in one direction only.
- Compliance with performance criteria shall be held to one significant digit.

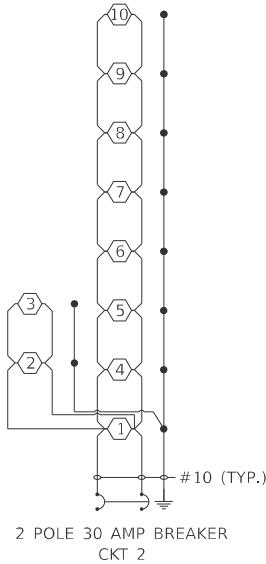
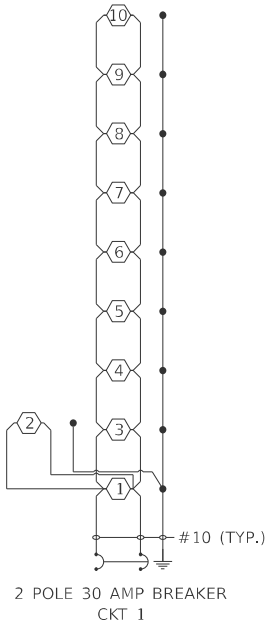
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	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LUMINAIRE PERFORMANCE TABLE FAP 322 (US 51)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					322	(11-12)N	CHRISTIAN	104	70
		CHECKED -	REVISED -					CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE:	SHEET	OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

NOTES:

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

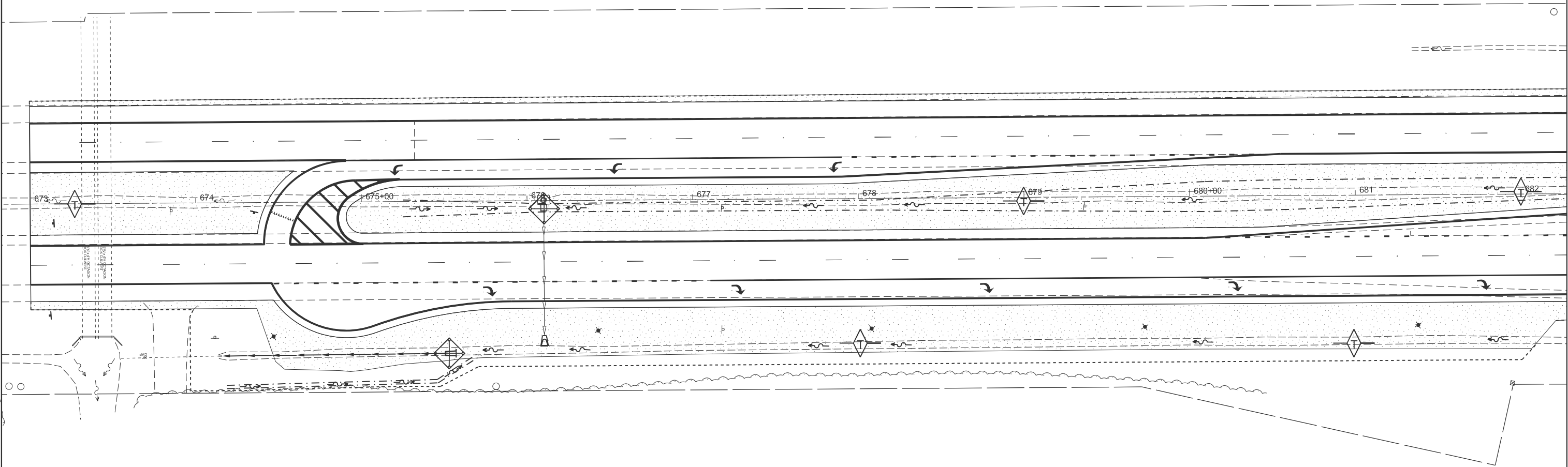
-  ROADWAY LUMINAIRE, LED
-  GROUND ROD



PROPOSED LIGHTING CONTROLLER
POLE MOUNTED, 240 VOLT, 60 AMP

MODEL: Schedule [Sheet] - 9
FILE NAME: c:\pw_work\pwid\illinois.gov_thomas.cox\0828413\0672426-sh-light.dgn

	USER NAME = thomas.cox	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WIRING DIAGRAMS FAP 322 (US 51)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					322	(11-12)N	CHRISTIAN	104	71
		CHECKED -	REVISED -					CONTRACT NO. 72426				
	PLOT DATE = 8/23/2024	DATE -	REVISED -		SCALE:	SHEET	OF 8 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



LEGEND



SEEDING, CLASS 2 & TEMPORARY EROSION CONTROL SEEDING



TEMPORARY DITCH CHECKS



INLET AND PIPE PROTECTION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
FAP 322 (US 51)

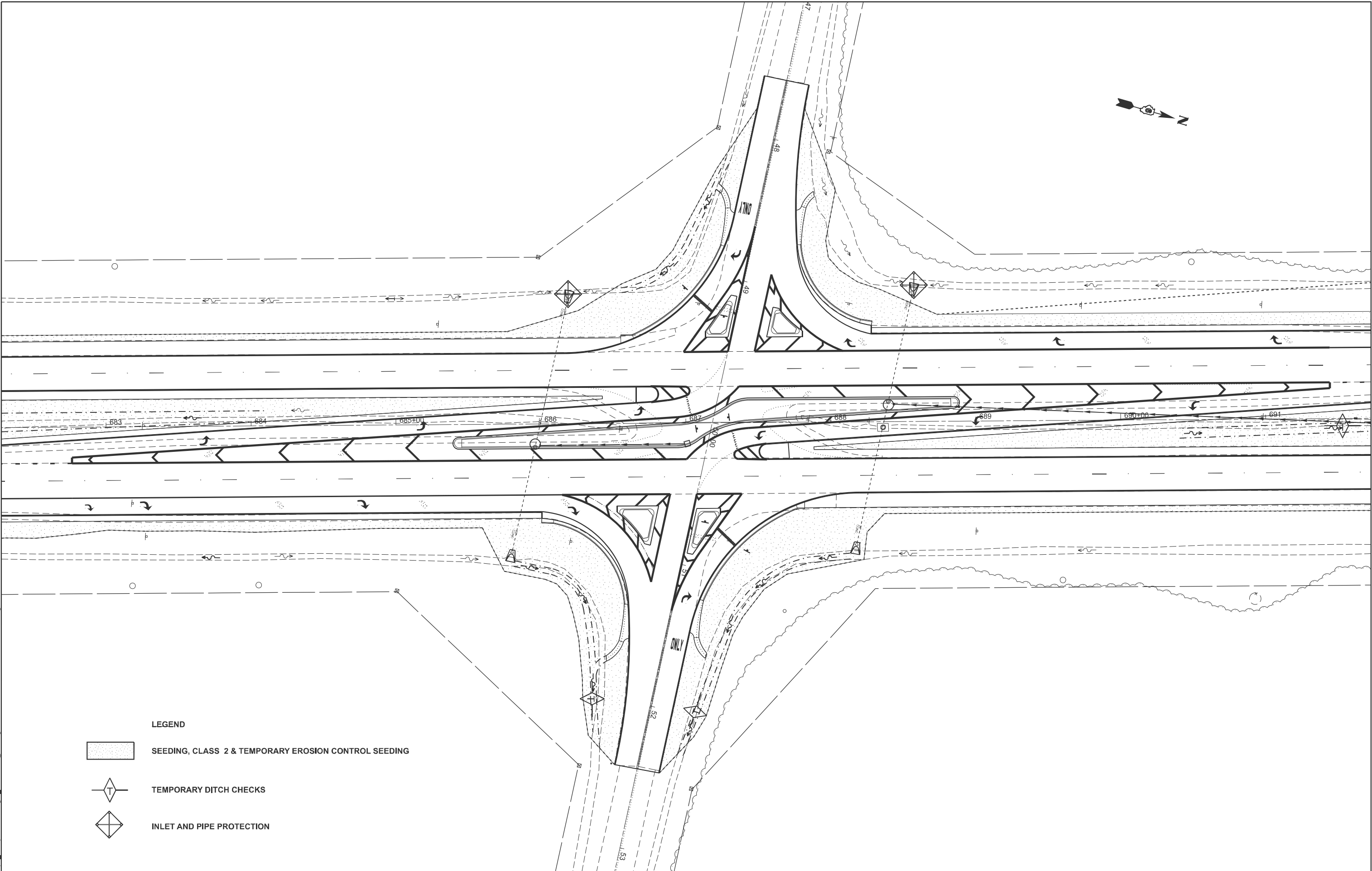
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CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

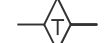
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PLOT DATE = 8/23/2024	DATE -	REVISED -

SCALE: SHEET OF 3 SHEETS STA. TO STA.

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- LEGEND**
-  SEEDING, CLASS 2 & TEMPORARY EROSION CONTROL SEEDING
 -  TEMPORARY DITCH CHECKS
 -  INLET AND PIPE PROTECTION

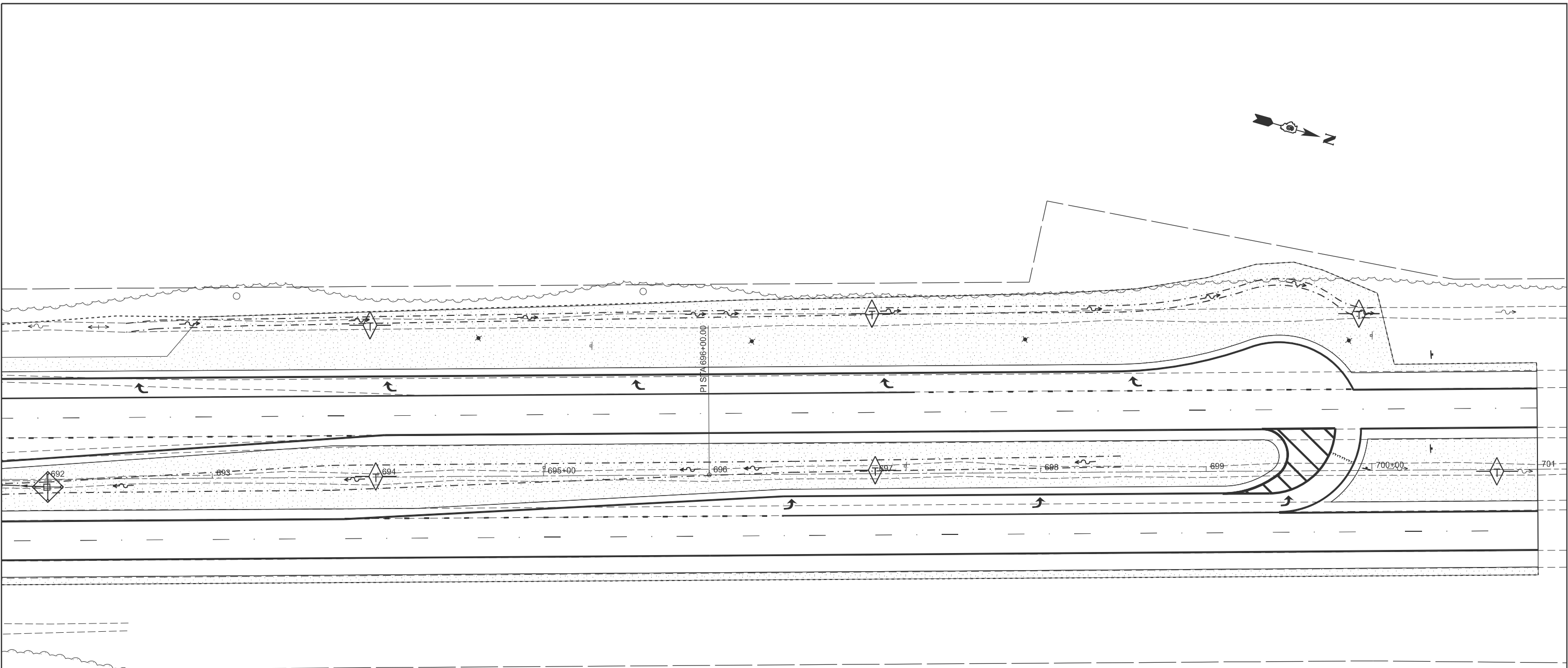
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PLOT DATE	= 8/23/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN FAP 322 (US 51)			
SCALE:	SHEET	OF 3 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	73
CONTRACT NO. 72426				
ILLINOIS		FED. AID PROJECT		

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LEGEND



SEEDING, CLASS 2 & TEMPORARY EROSION CONTROL SEEDING



TEMPORARY DITCH CHECKS



INLET AND PIPE PROTECTION

USER NAME = thomas.cox	DESIGNED -	REVISED -
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	DATE -	REVISED -
PLOT DATE = 8/23/2024	DATE -	REVISED -

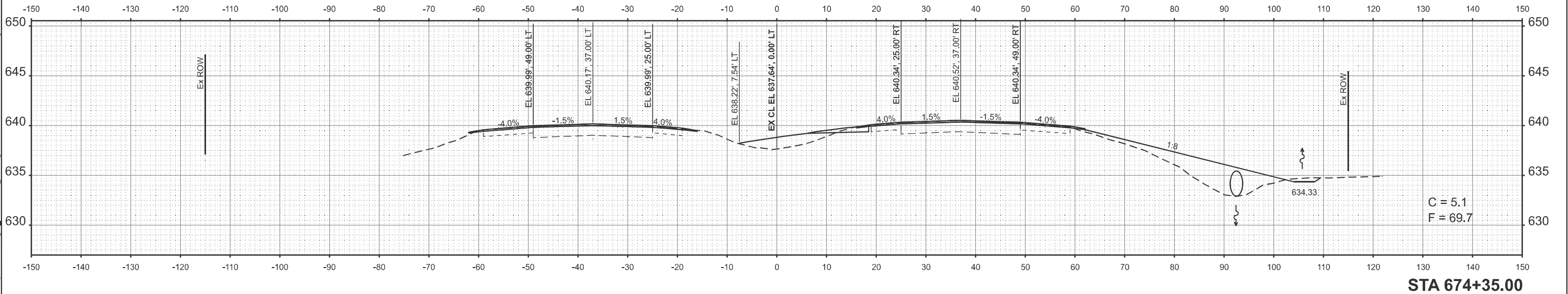
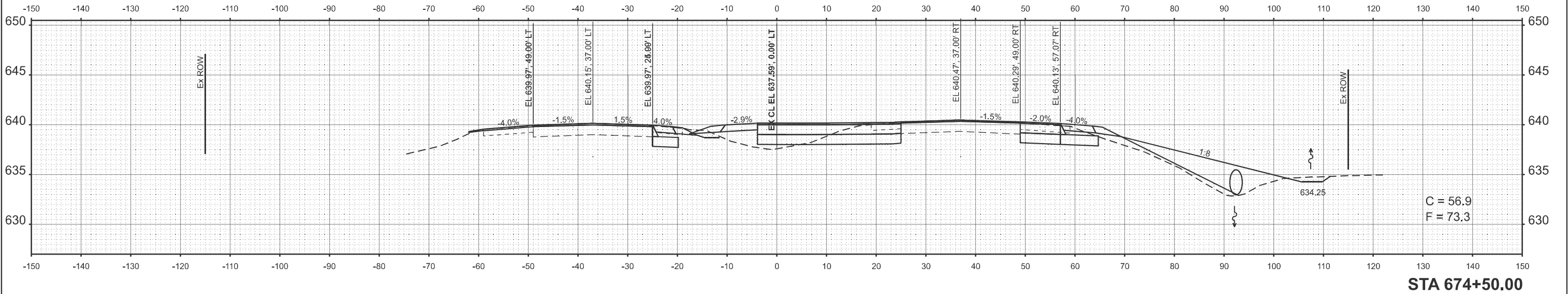
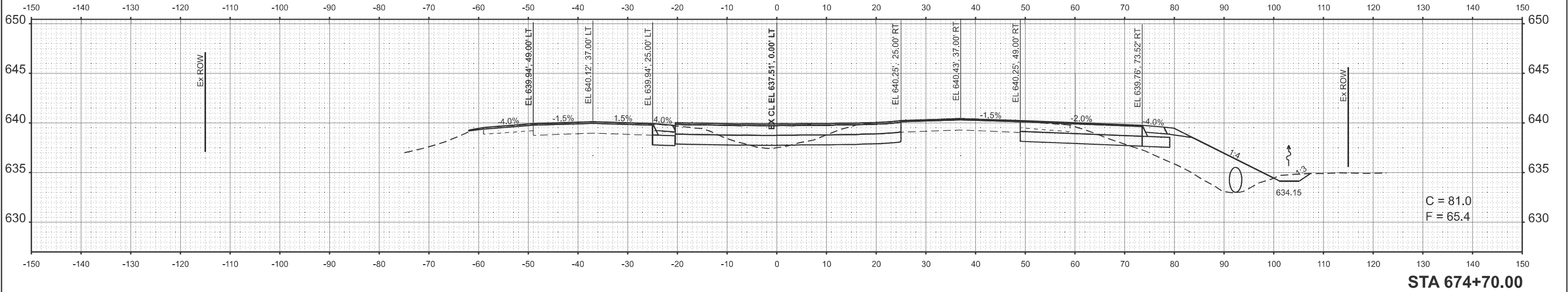
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
FAP 322 (US 51)

SCALE: SHEET OF 3 SHEETS STA. TO STA.

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322	(11-12)N	CHRISTIAN	104	74
CONTRACT NO. 72426				
ILLINOIS		FED. AID PROJECT		

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	CHECKED -	REVISED -
PLOT DATE = 8/23/2024	DATE -	REVISED -

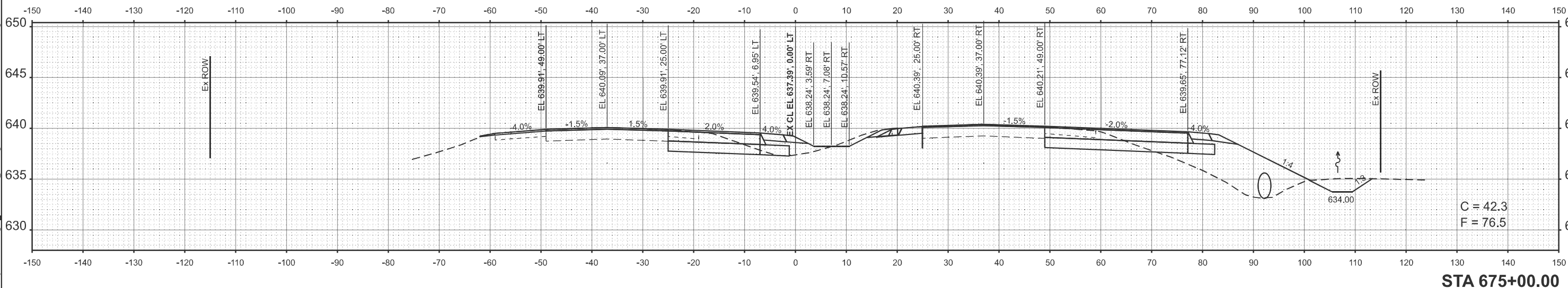
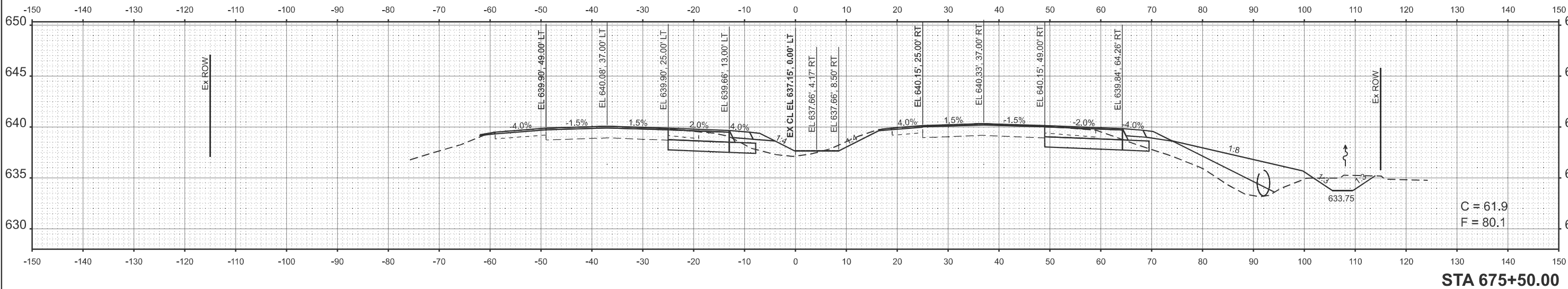
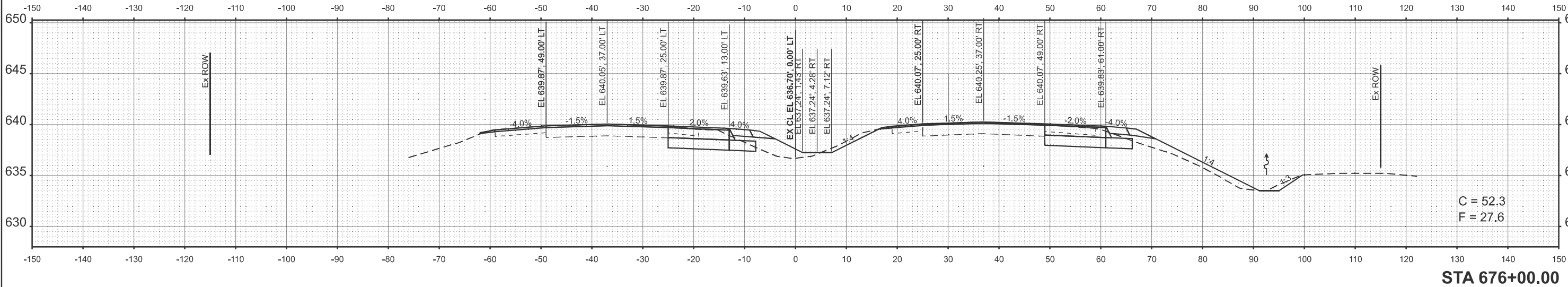
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	76
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 8/23/2024	DATE -	REVISED -

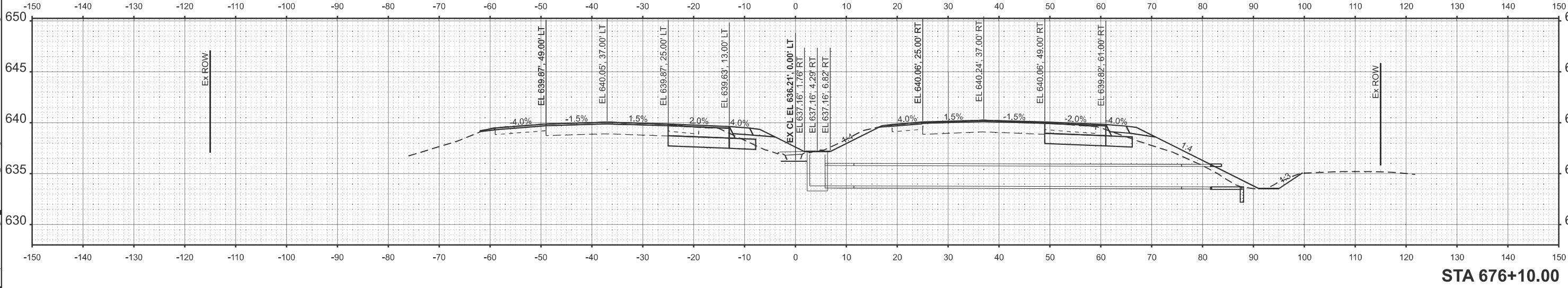
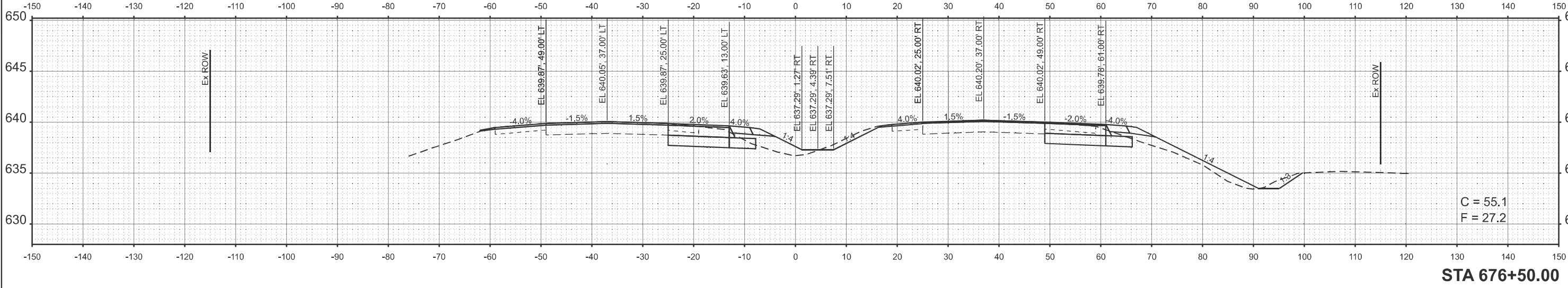
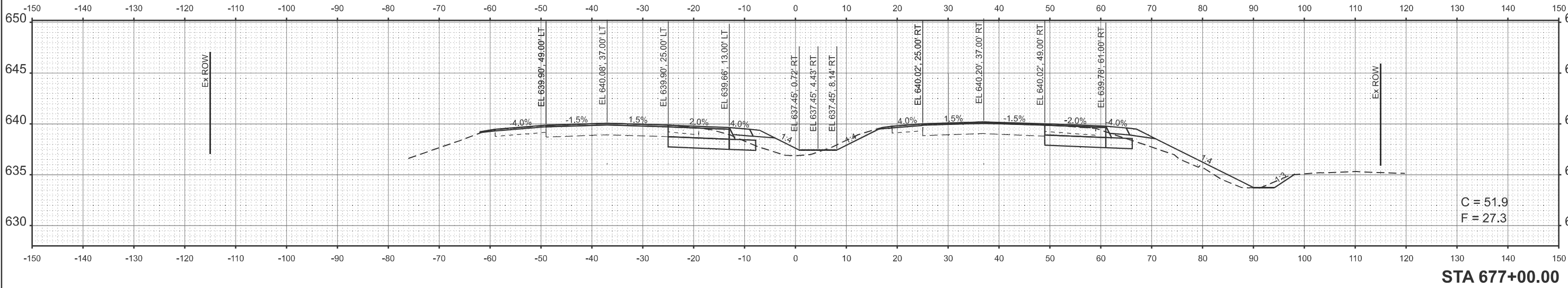
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	77
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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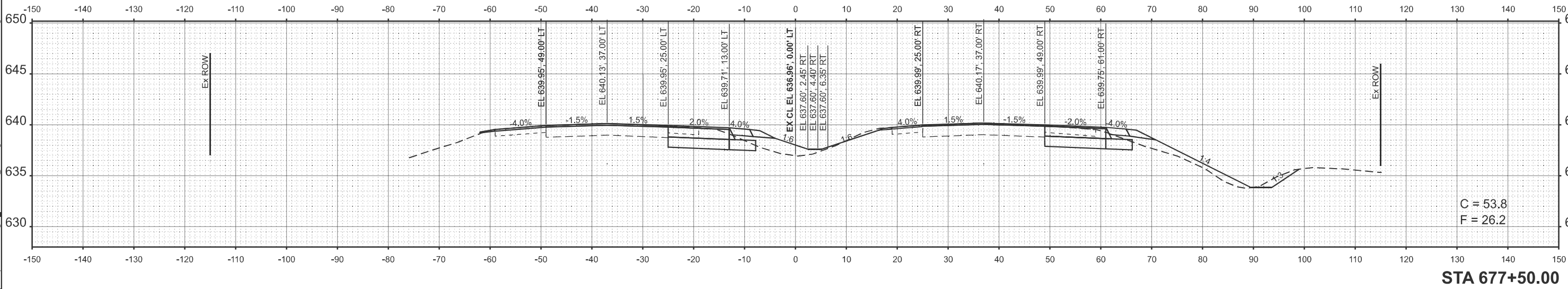
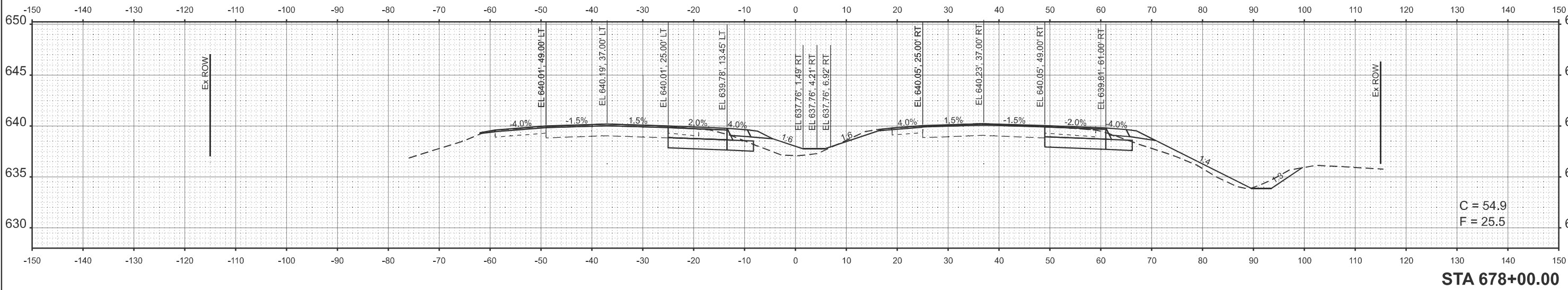
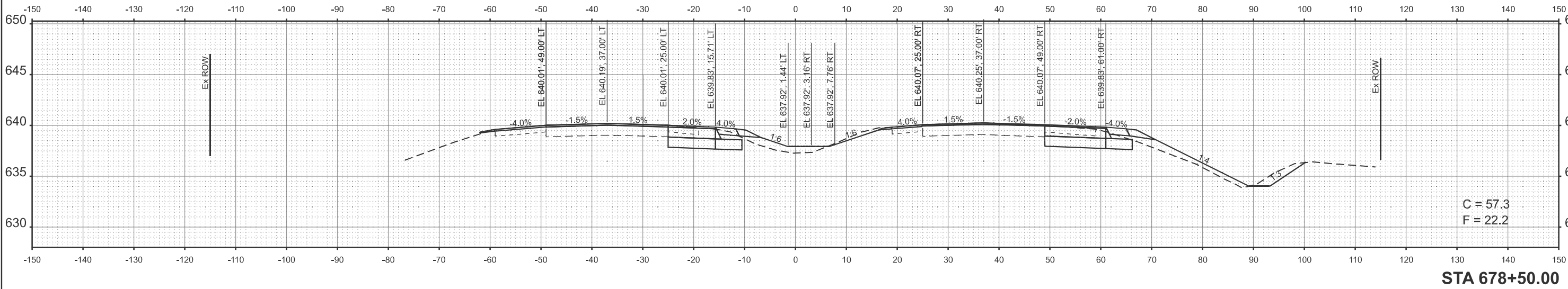
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	78
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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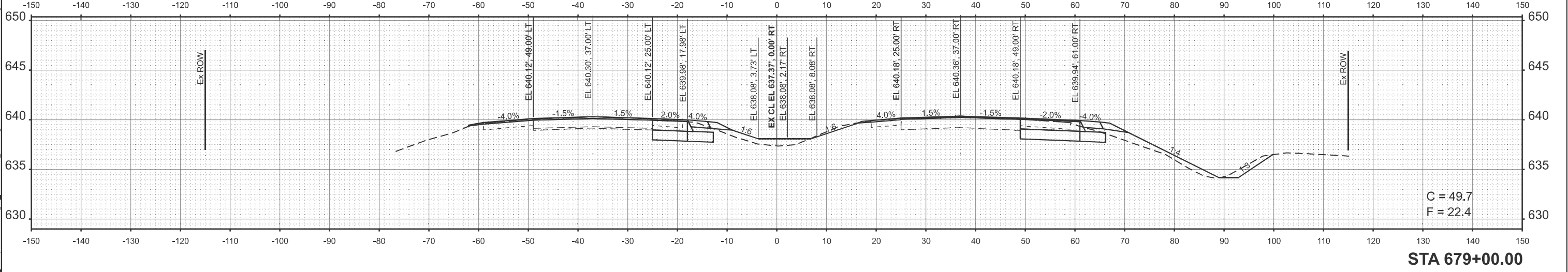
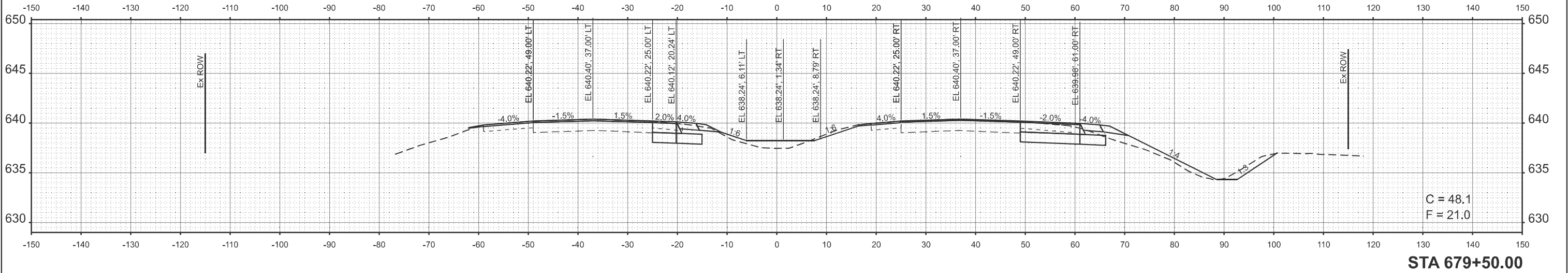
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

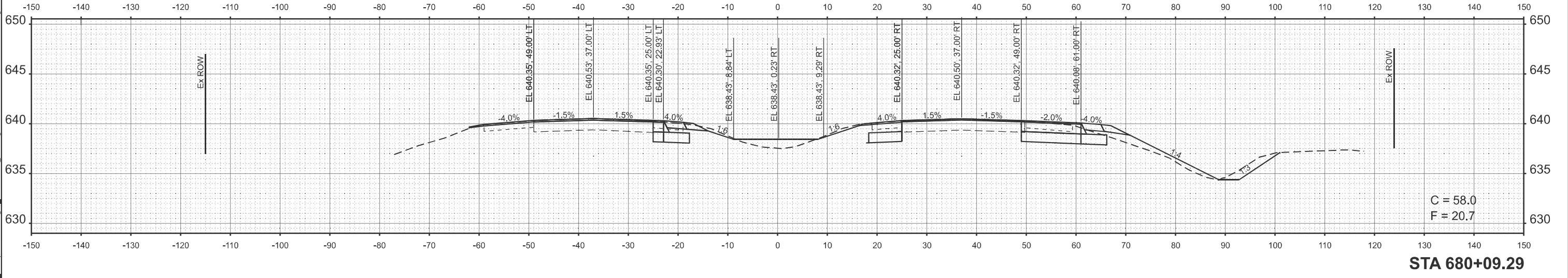
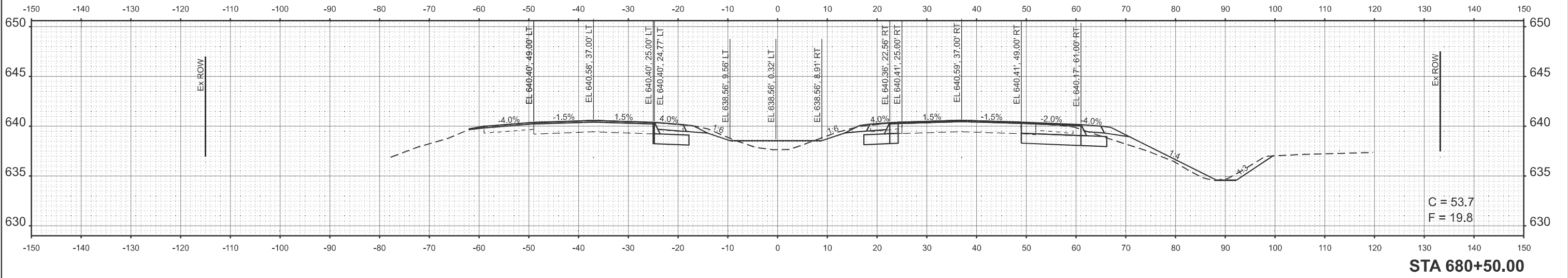
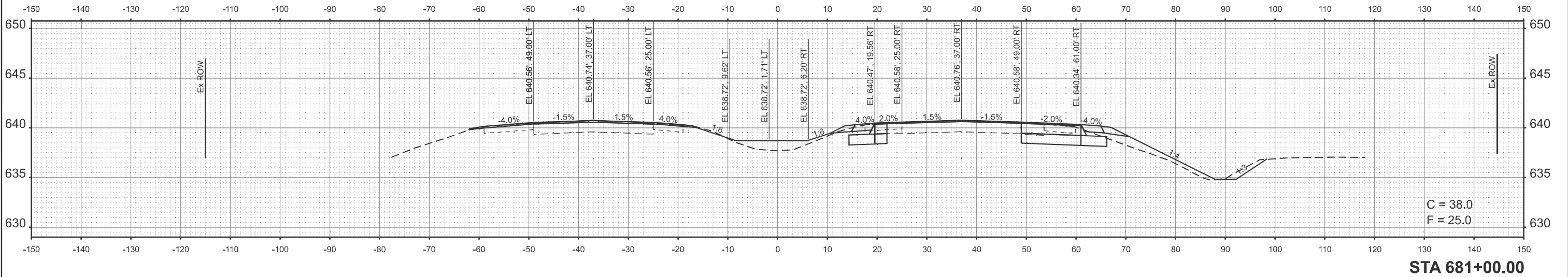
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	79
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 8/23/2024		

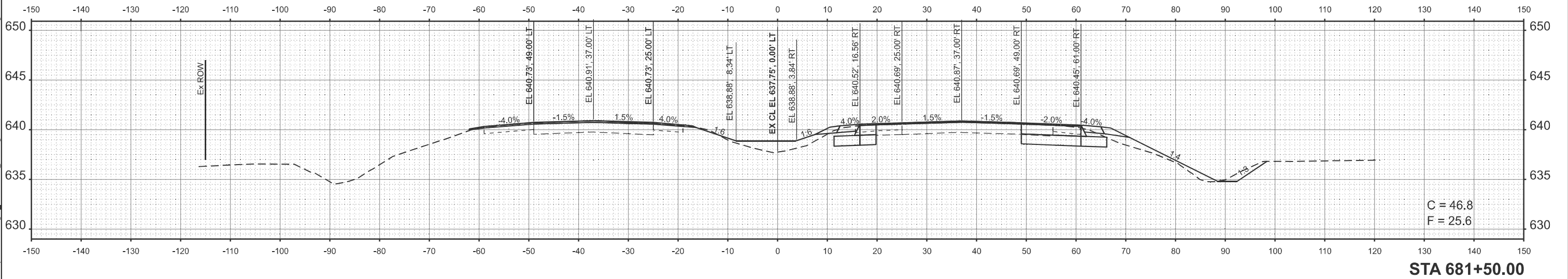
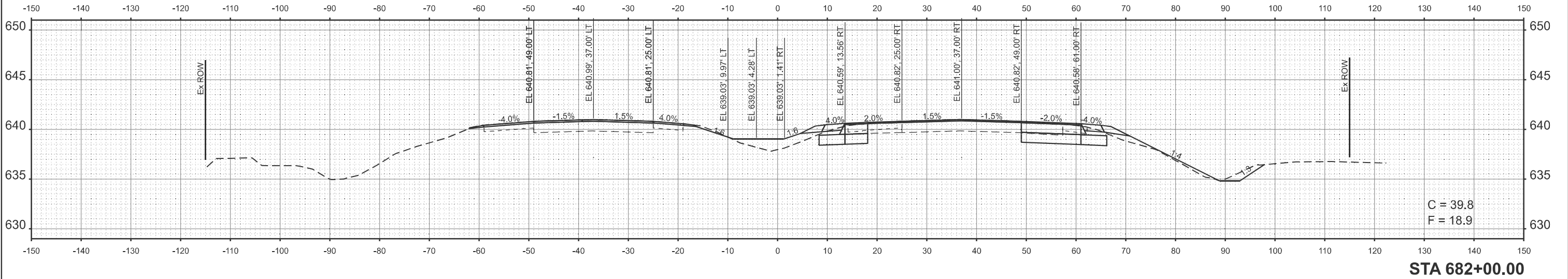
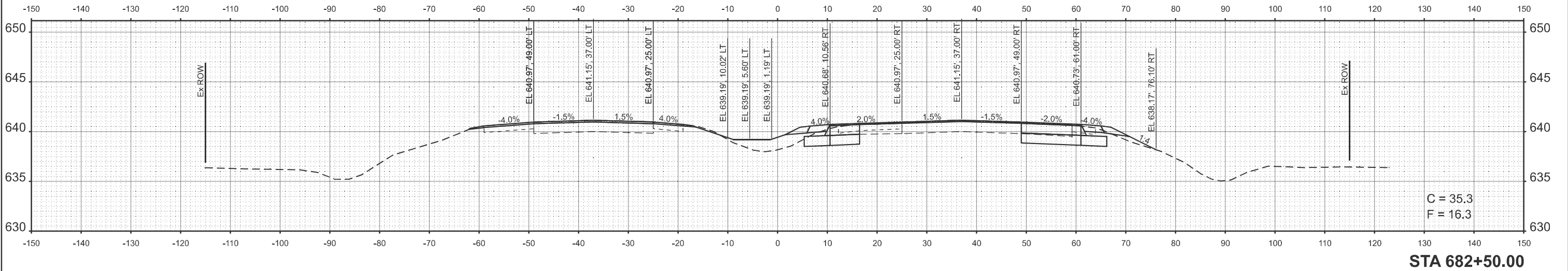
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	81
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 8/23/2024	DATE -	REVISED -

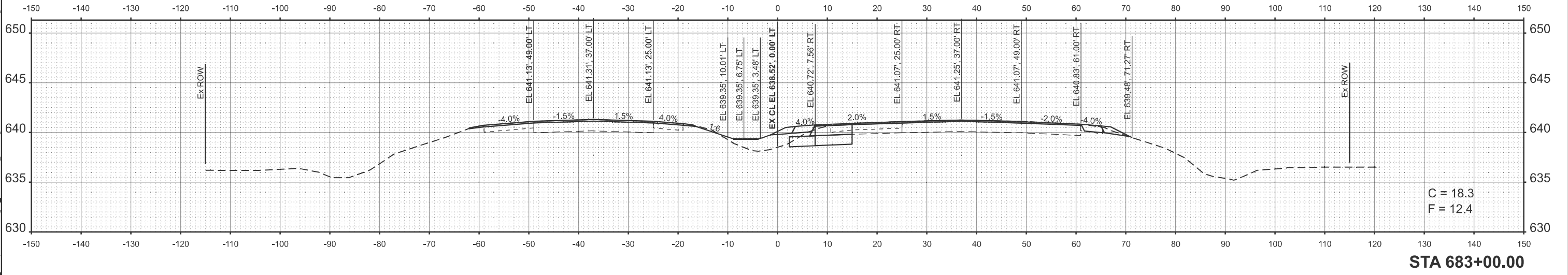
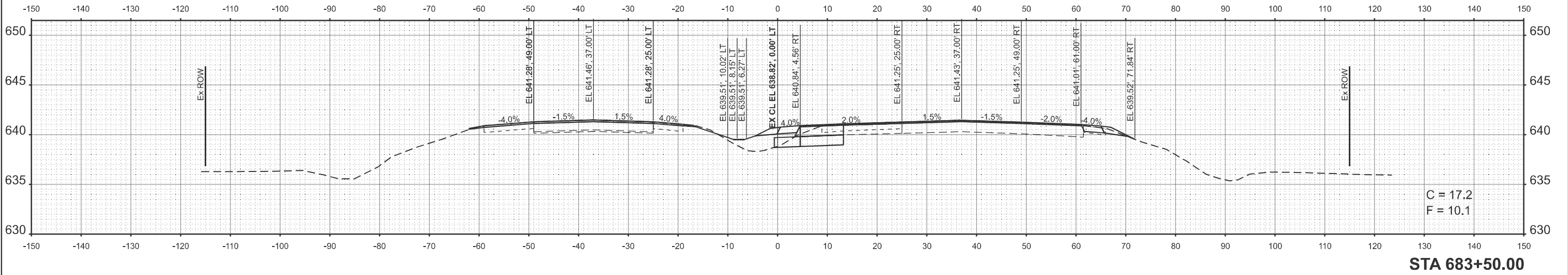
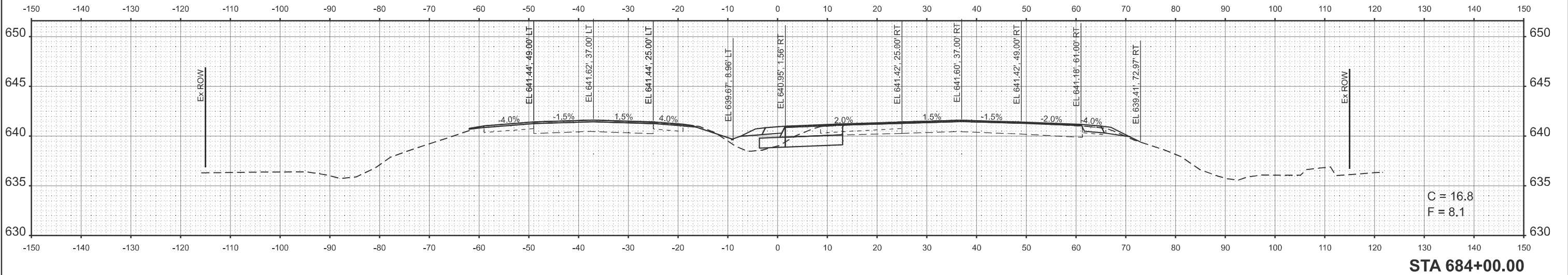
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	82
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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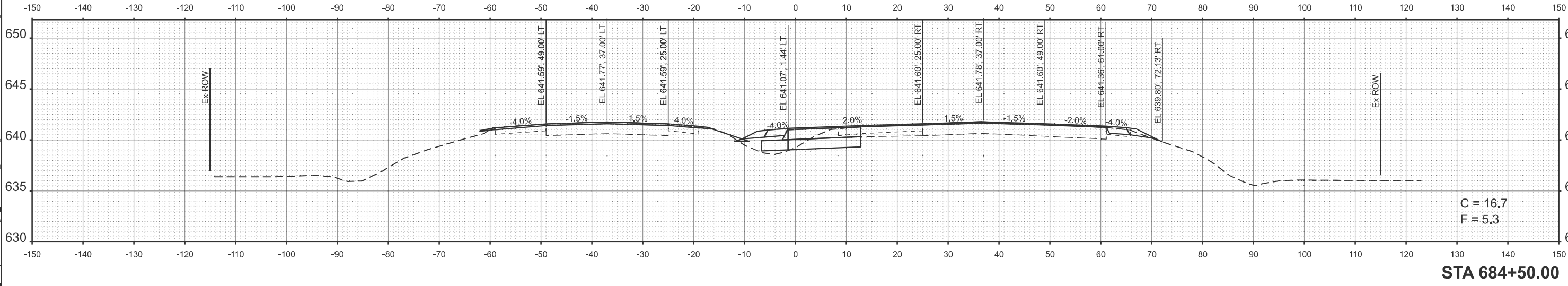
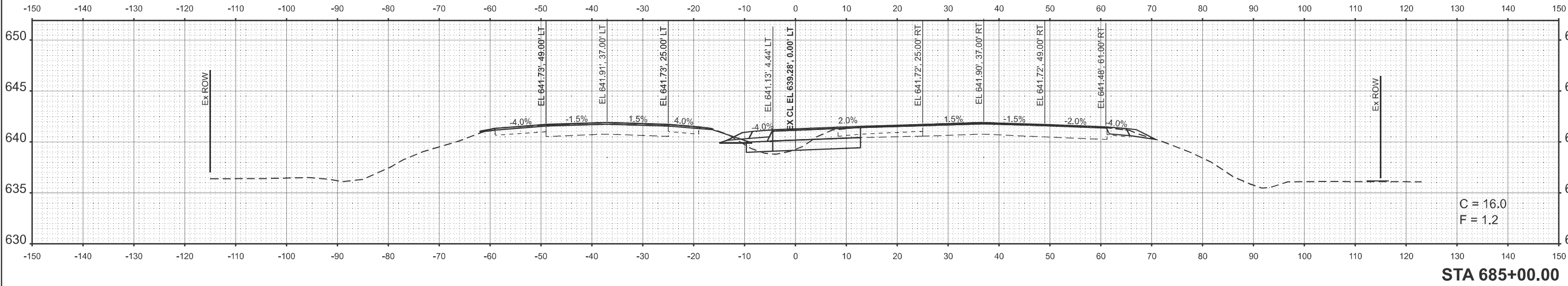
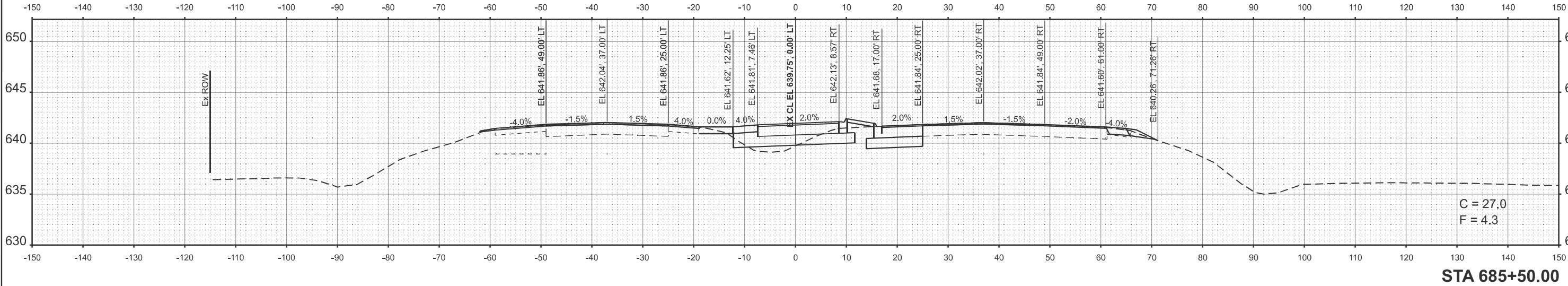
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	83
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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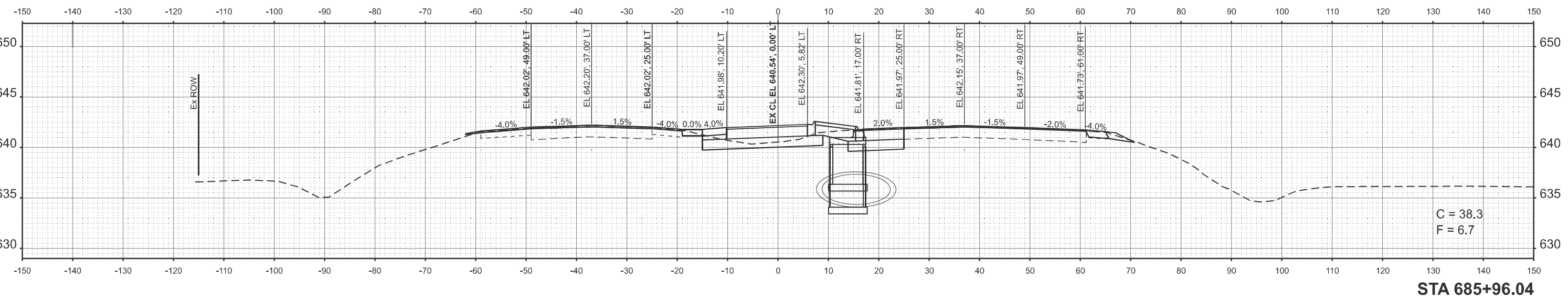
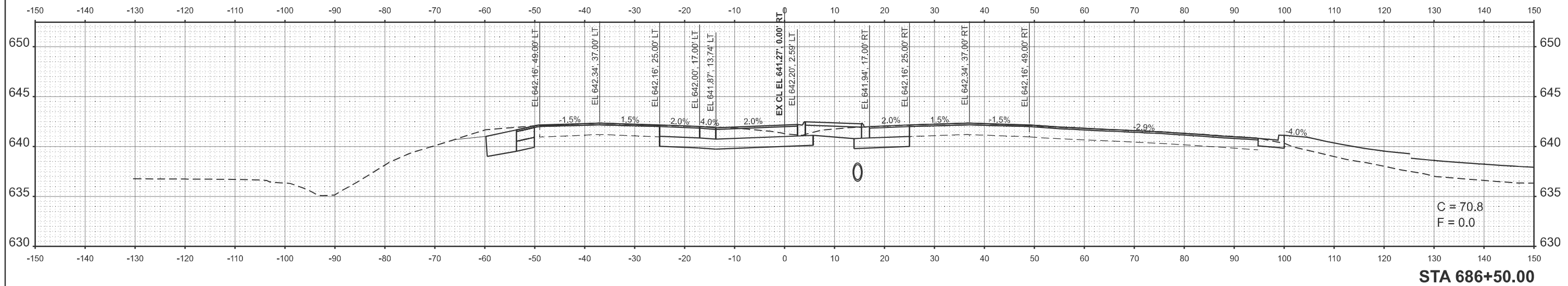
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	84
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				



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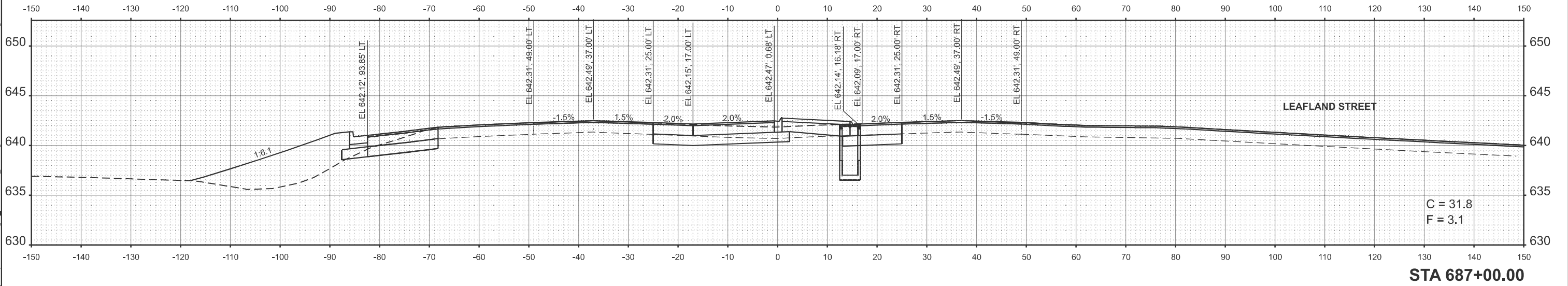
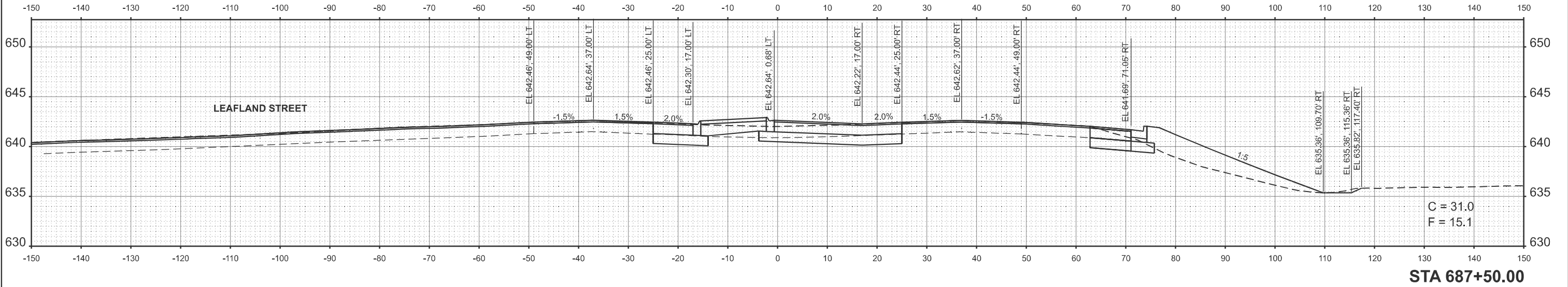
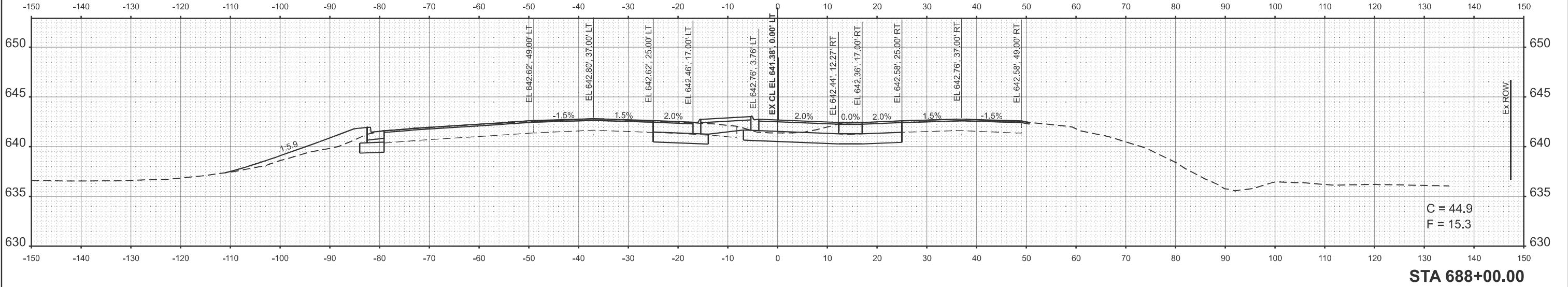
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	85
		CONTRACT NO. 72426		
		ILLINOIS	FED. AID PROJECT	

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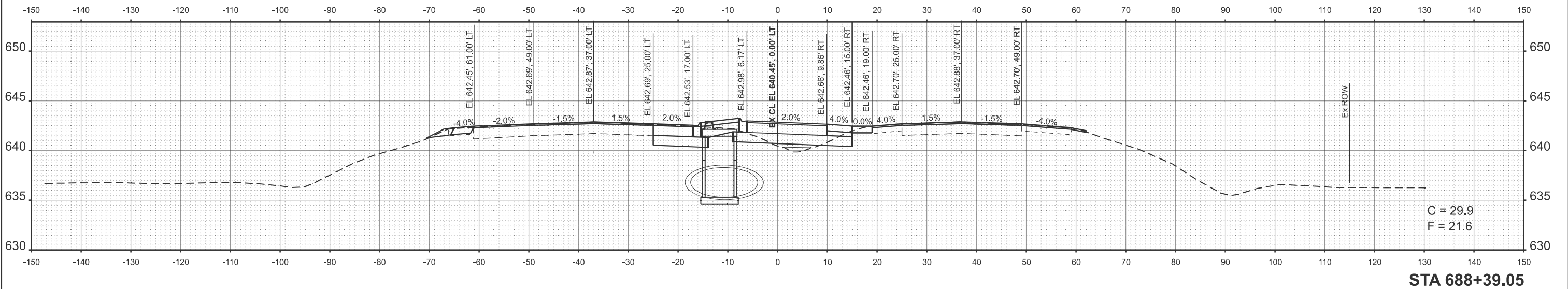
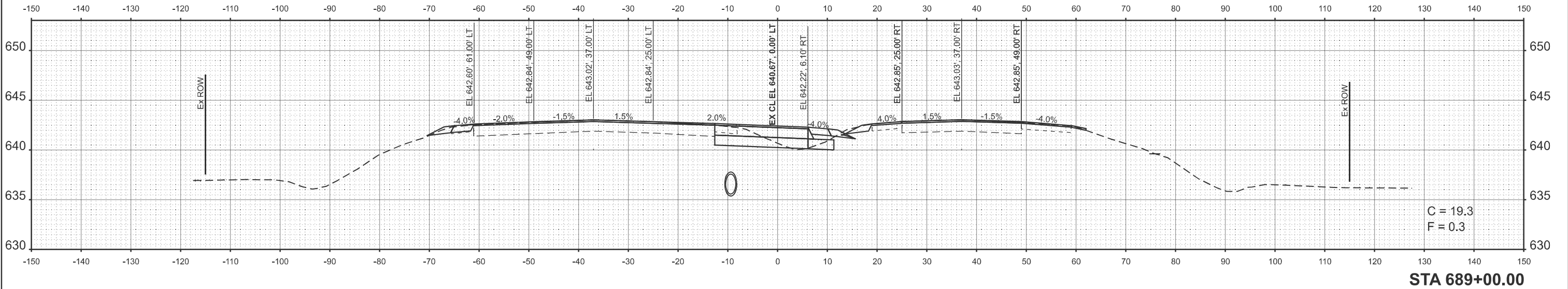
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PLOT DATE	= 8/23/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	86
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				



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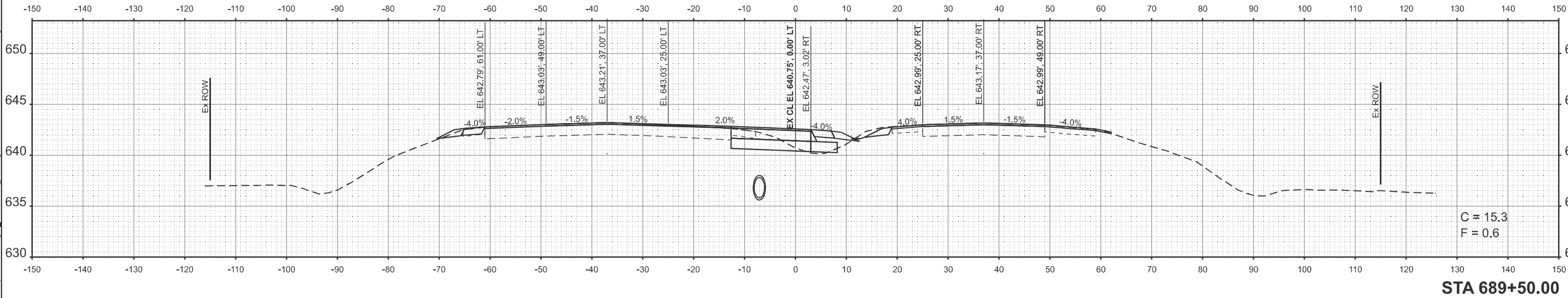
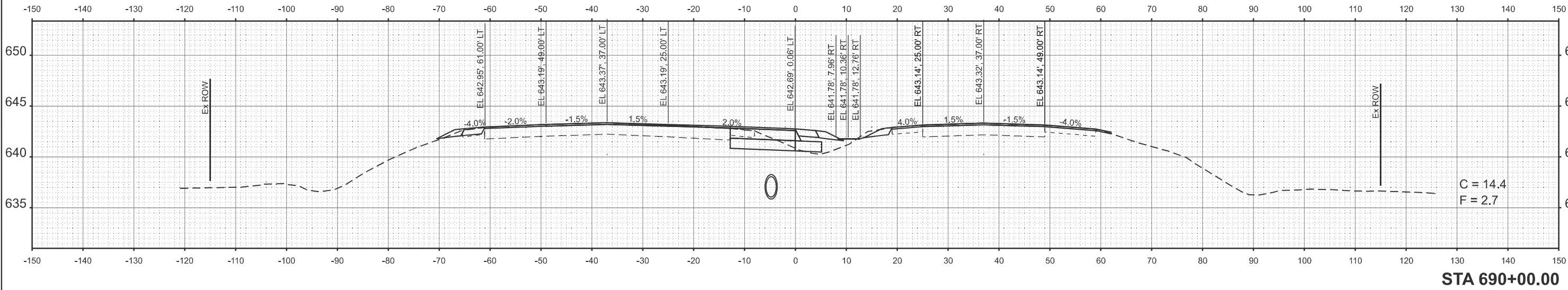
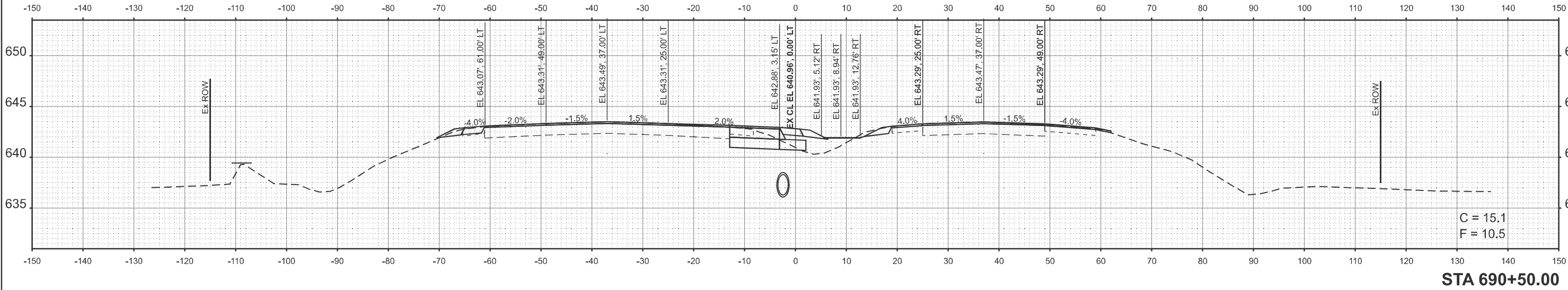
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		CHECKED	-	REVISED	-
PLOT DATE	= 8/23/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	87
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				



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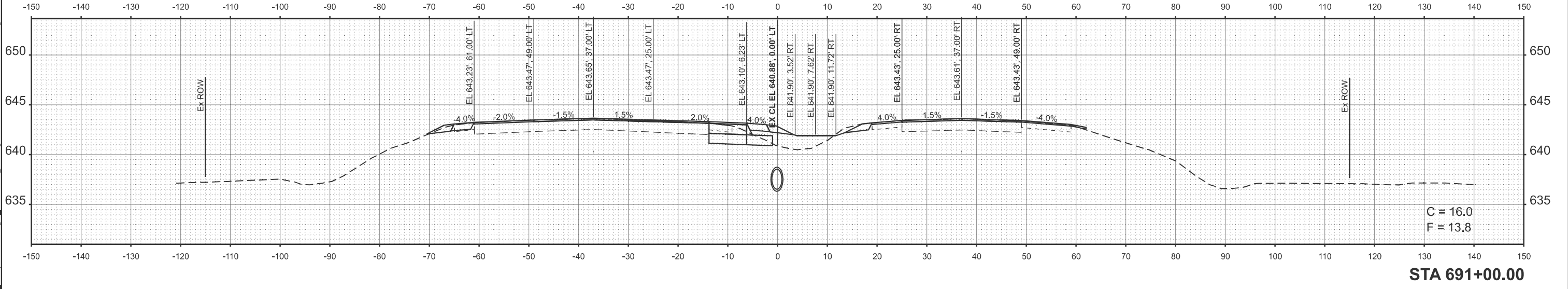
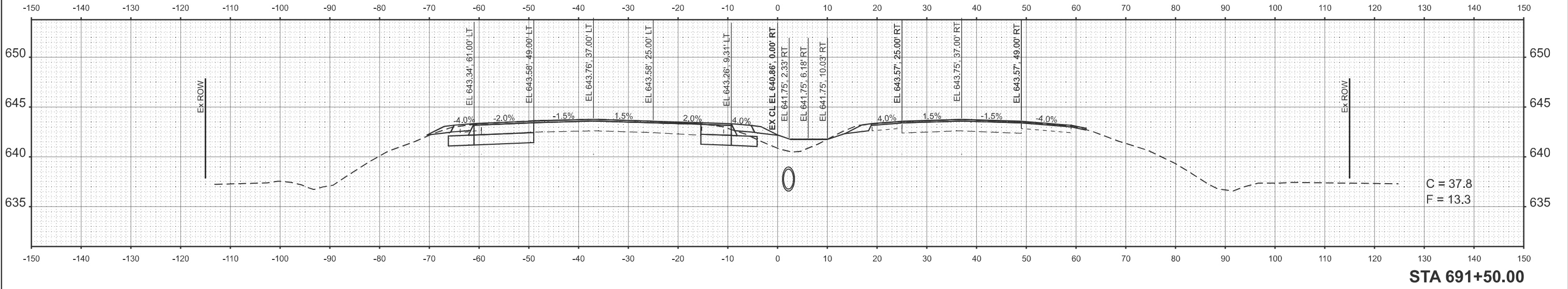
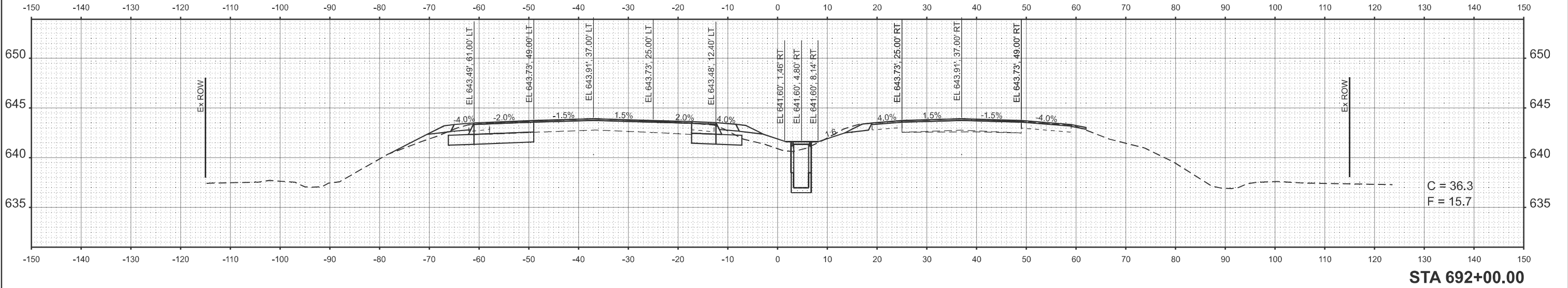
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PLOT DATE = 8/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	88
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				



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PLOT DATE = 8/23/2024	DATE -	REVISED -

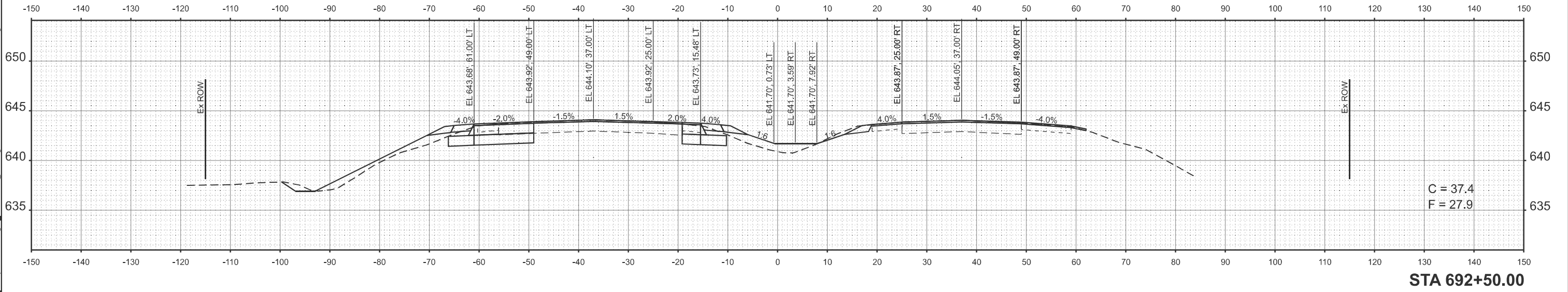
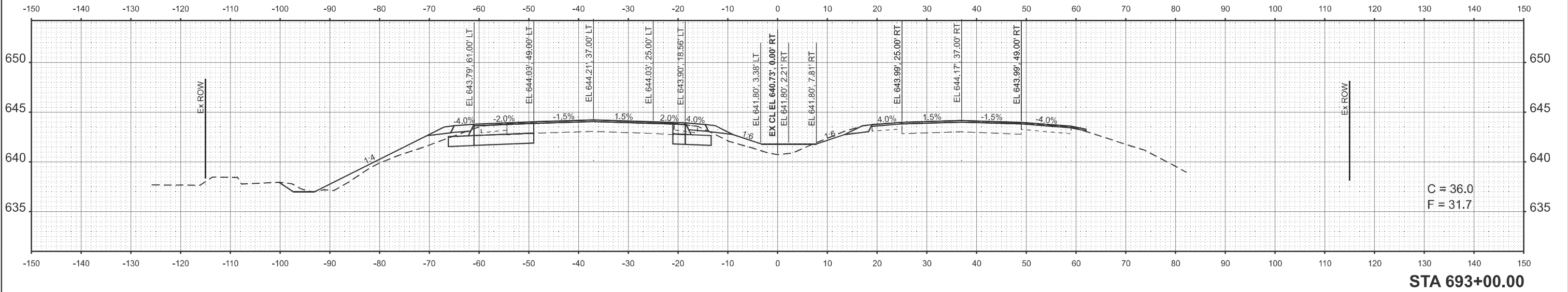
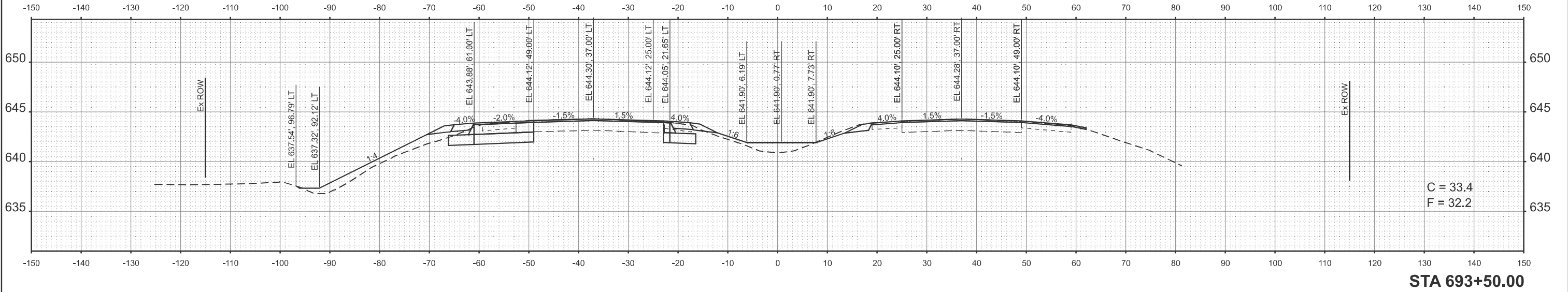
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	89
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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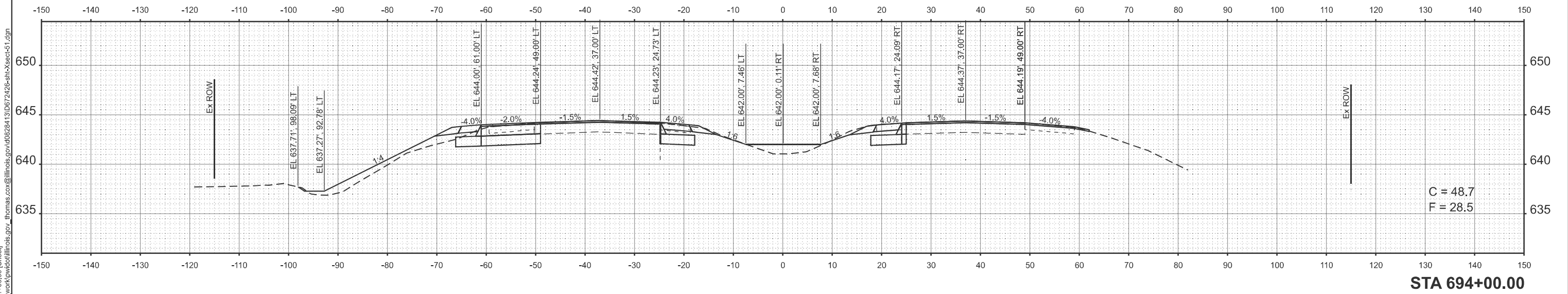
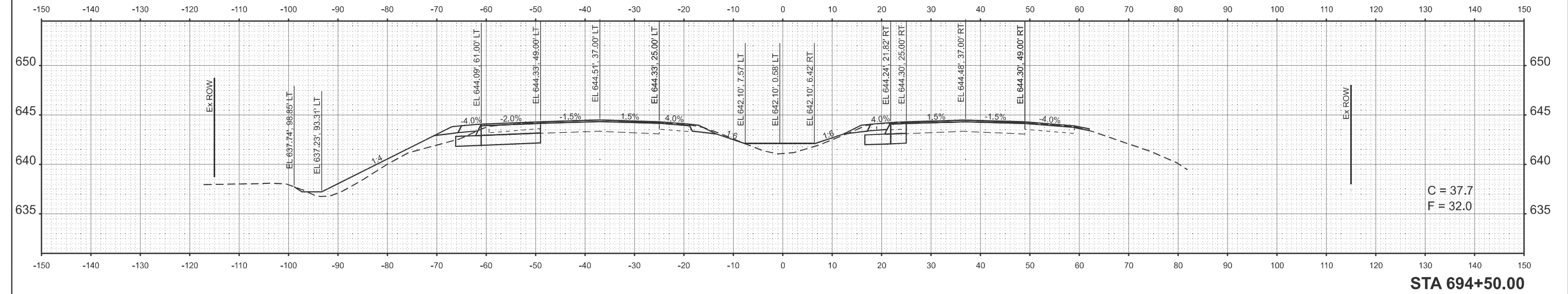
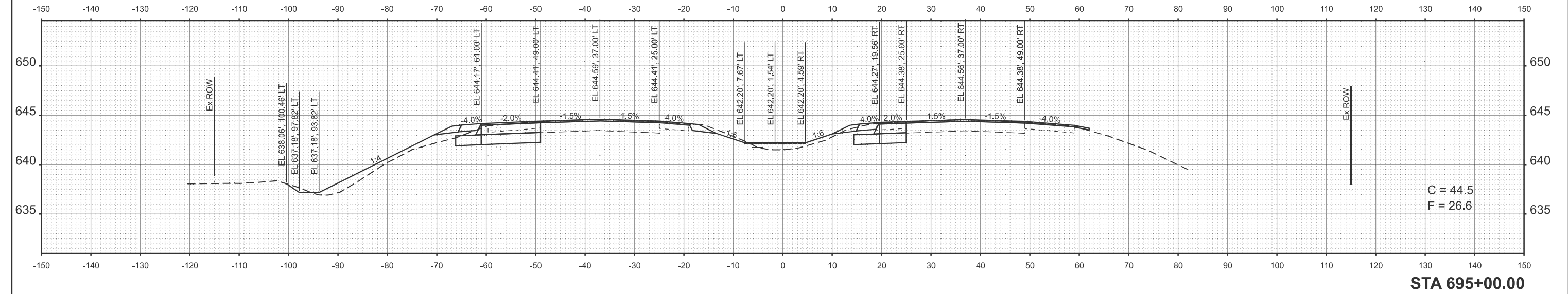
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	90
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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PLOT DATE = 8/23/2024	DATE -	REVISED -

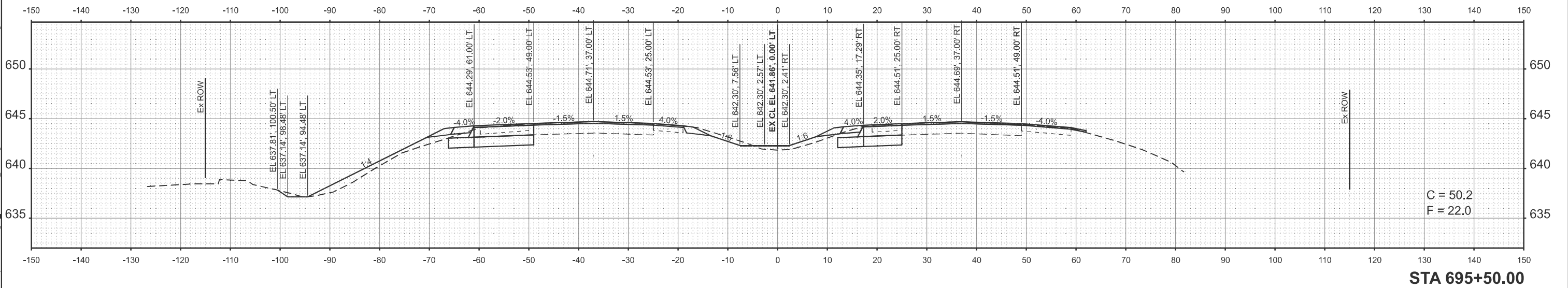
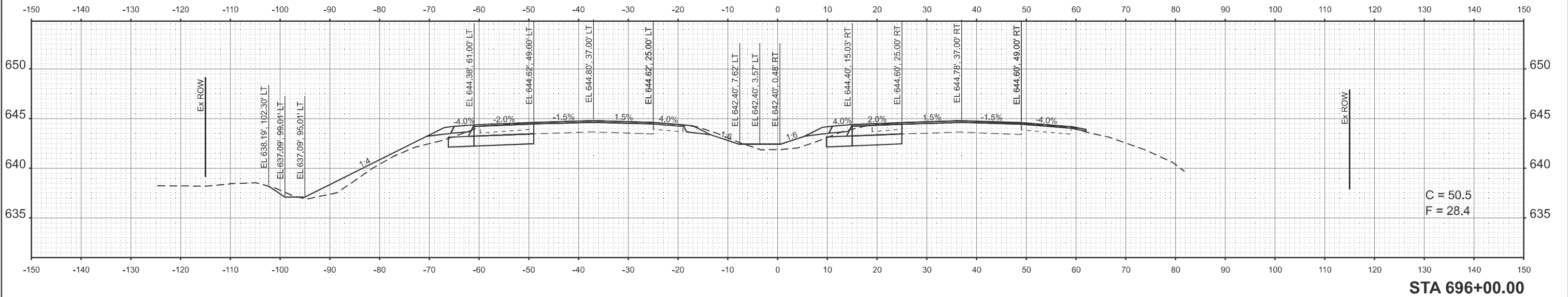
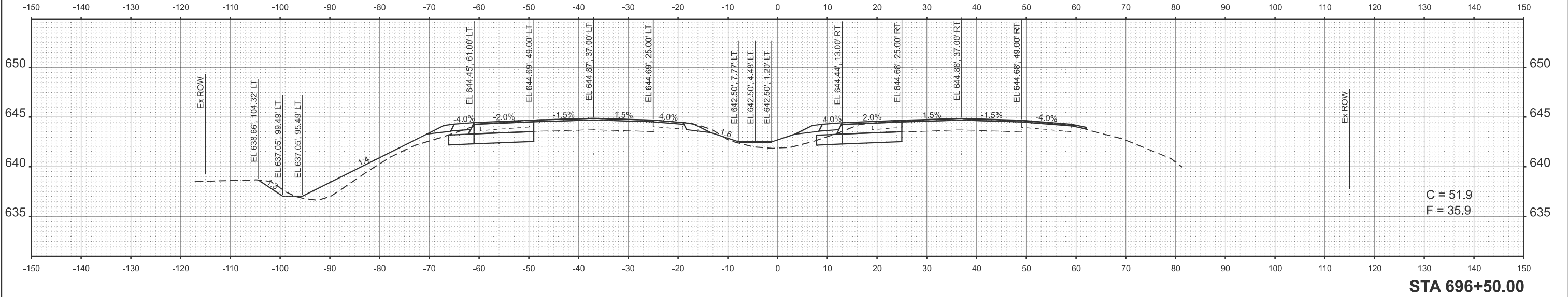
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	91
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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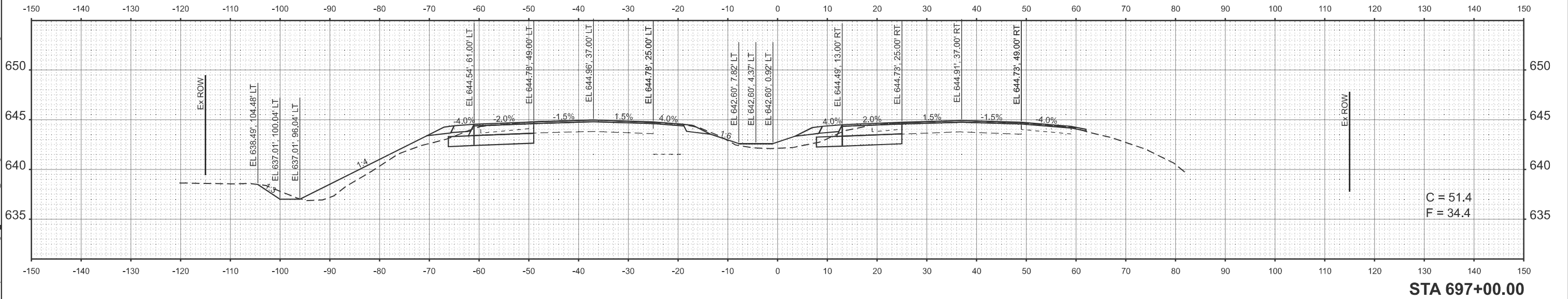
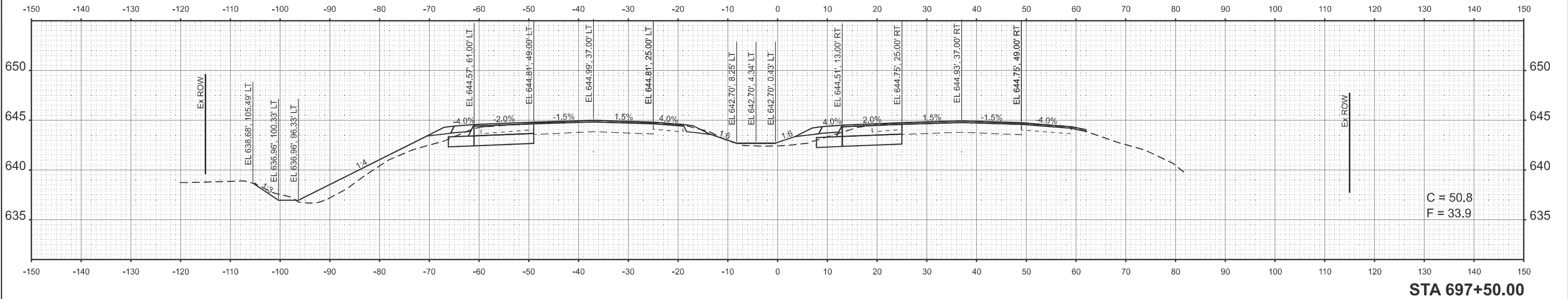
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	92
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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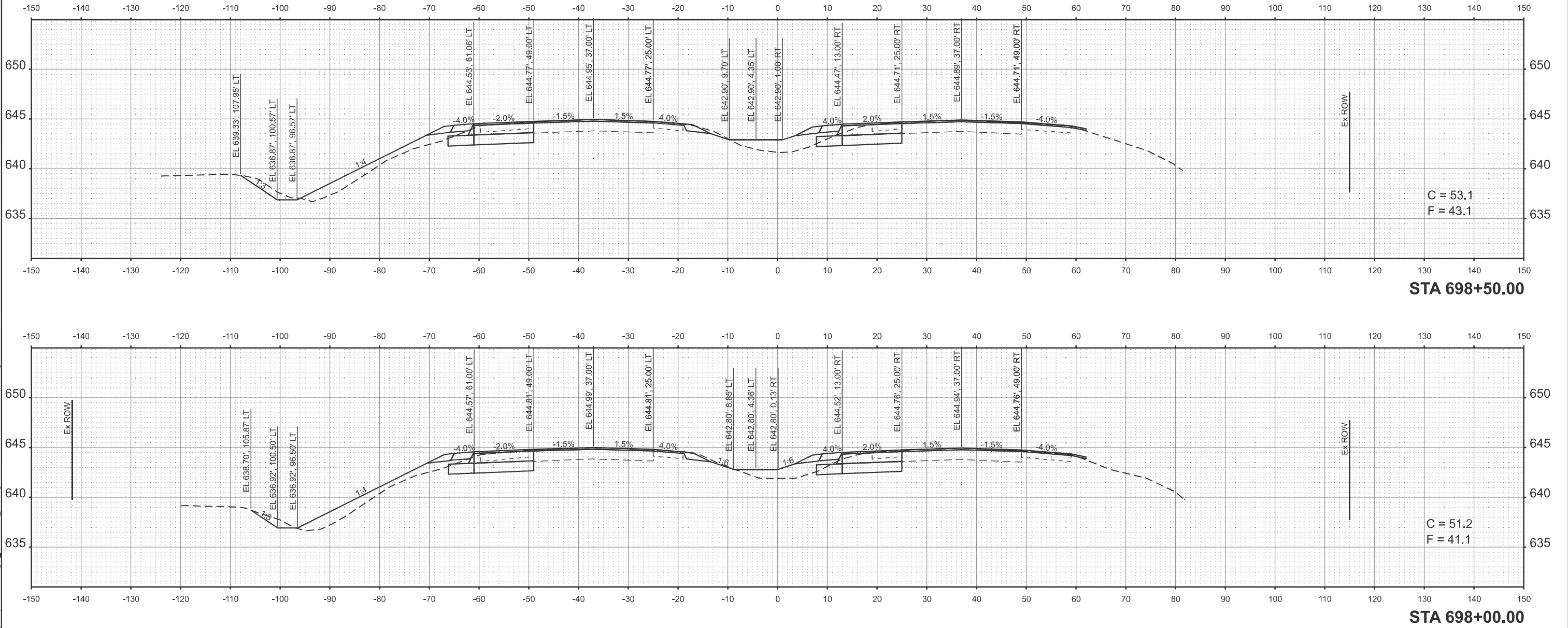
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	93
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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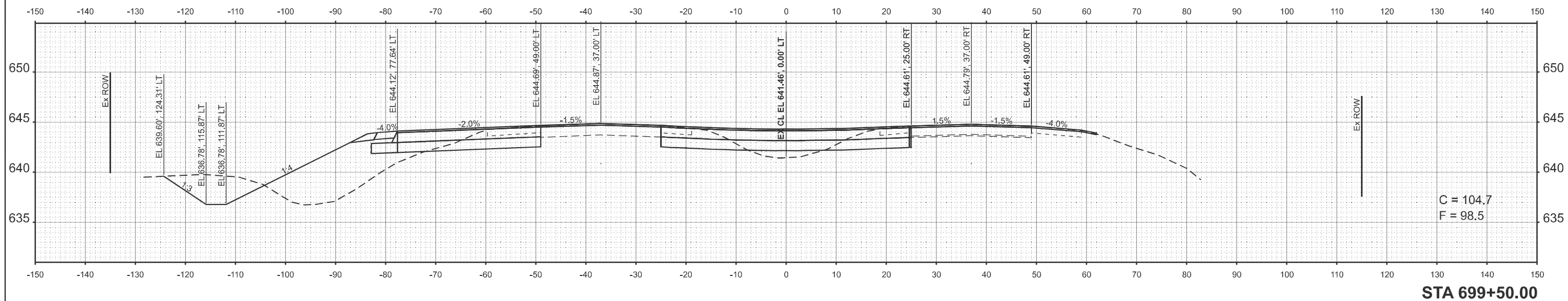
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PLOT DATE = 8/23/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE: SHEET OF 22 SHEETS STA. TO STA.

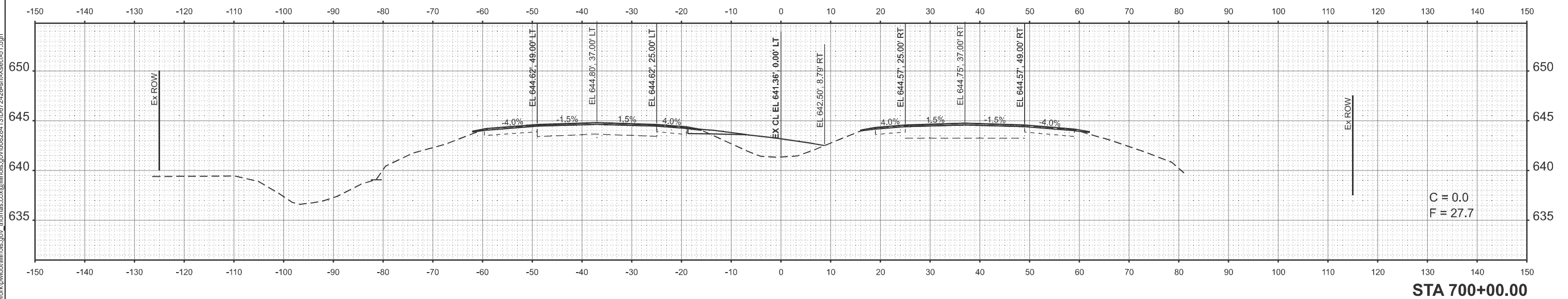
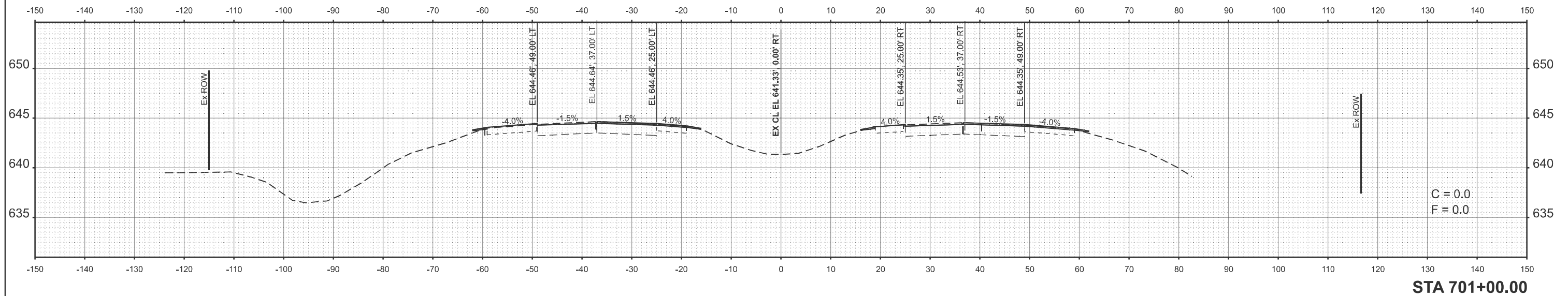
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322	(11-12)N	CHRISTIAN	104	94
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				



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PLOT DATE = 8/23/2024	DATE -	REVISED -

CROSS SECTIONS (US 51)
FAP 322 (US 51)

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	95
		CONTRACT NO. 72426		
ILLINOIS		FED. AID PROJECT		



USER NAME = thomas.cox	DESIGNED -	REVISED -
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PLOT DATE = 8/23/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

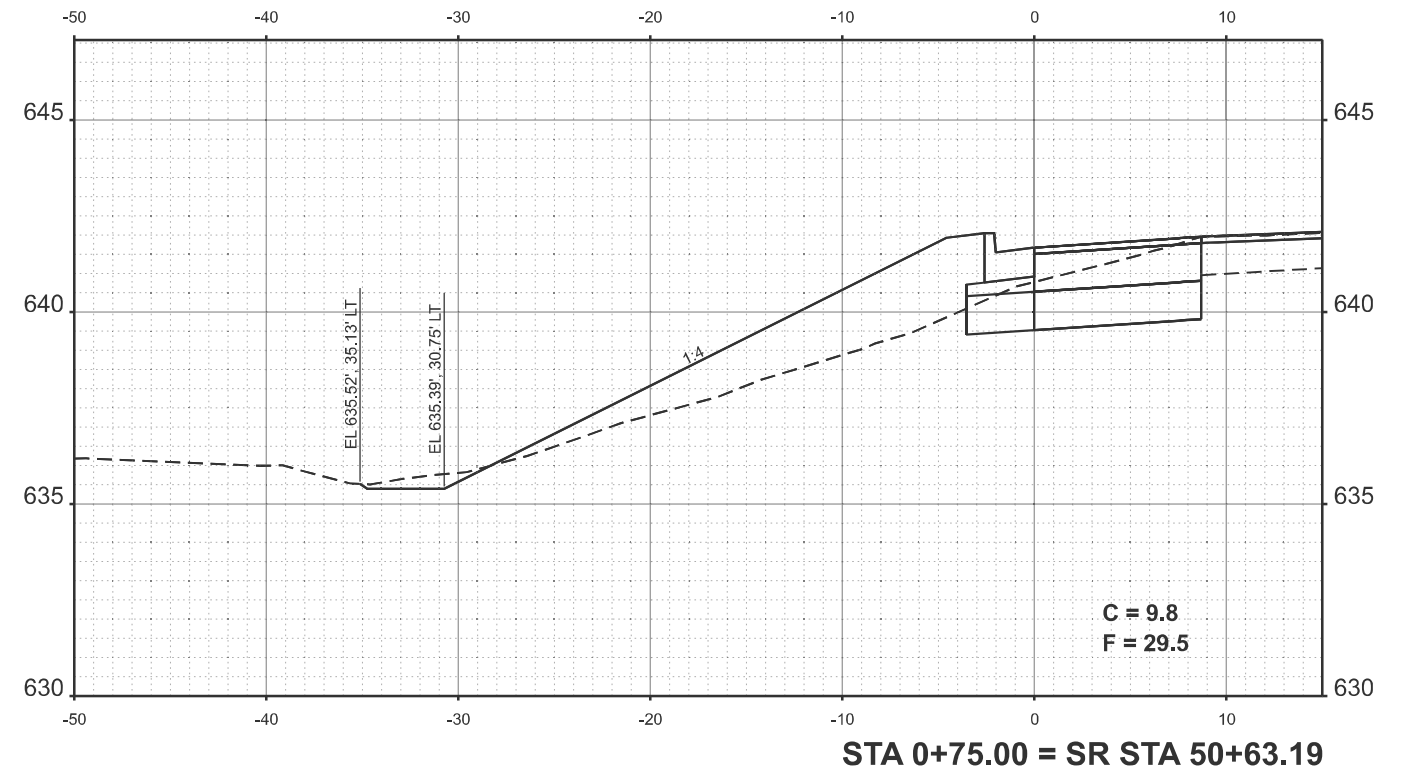
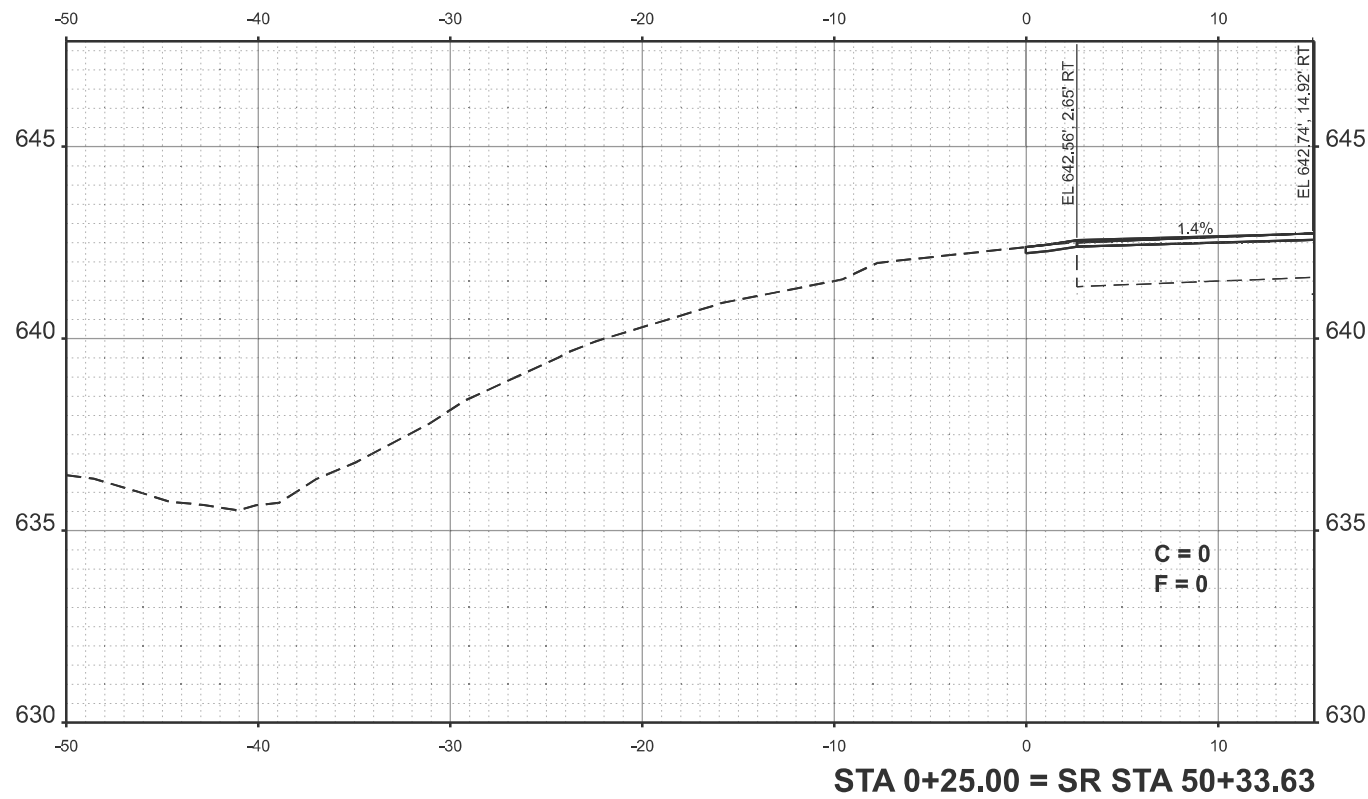
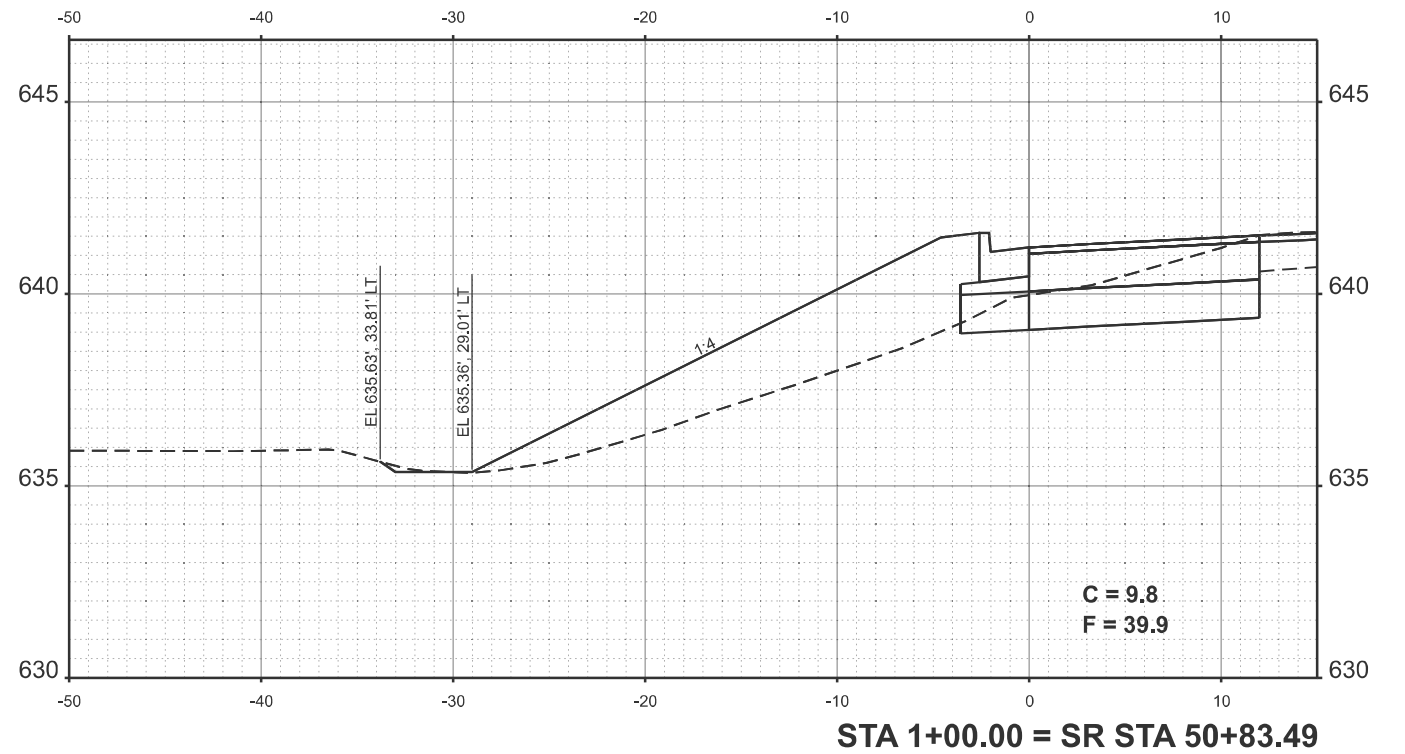
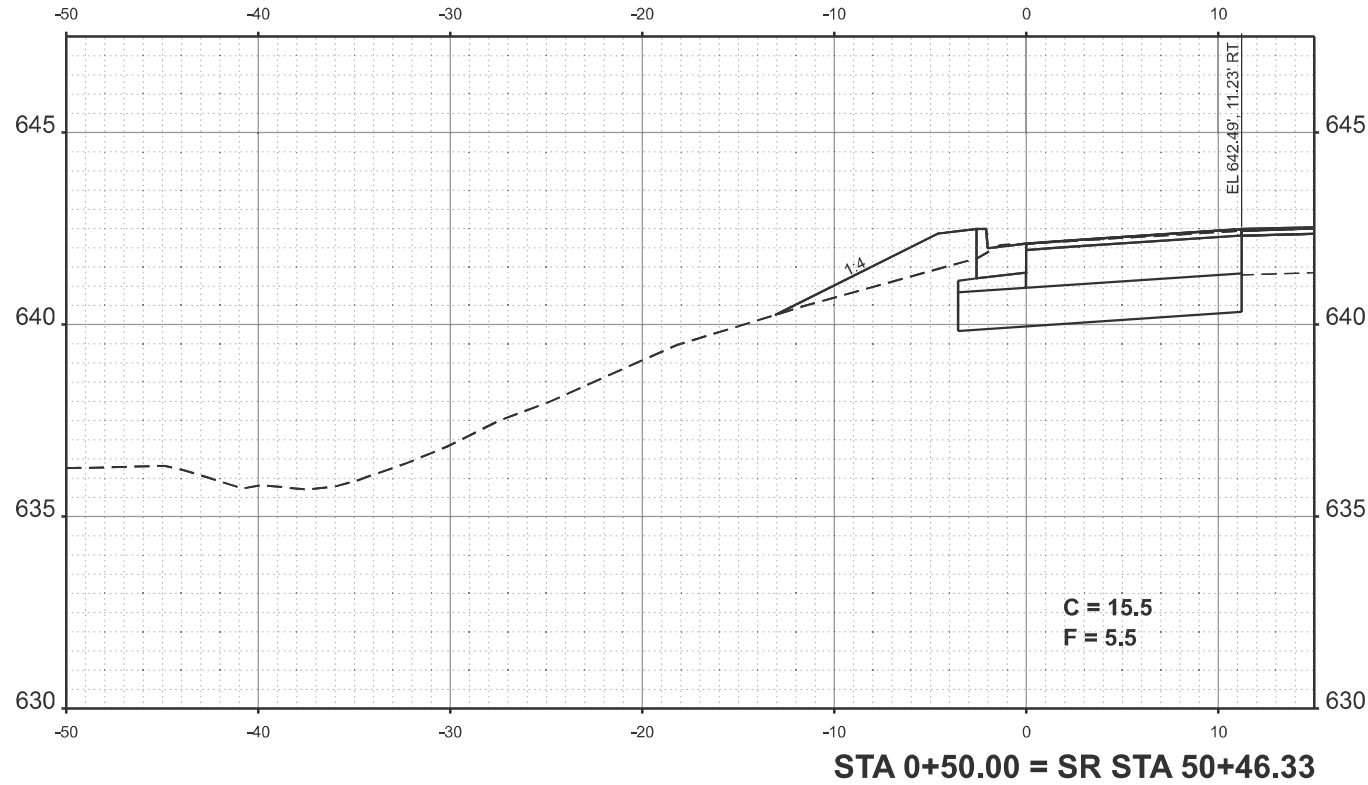
CROSS SECTIONS (US 51)
FAP 322 (US 51)

SCALE:	SHEET	OF 22 SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	96
CONTRACT NO. 72426				
ILLINOIS		FED. AID PROJECT		

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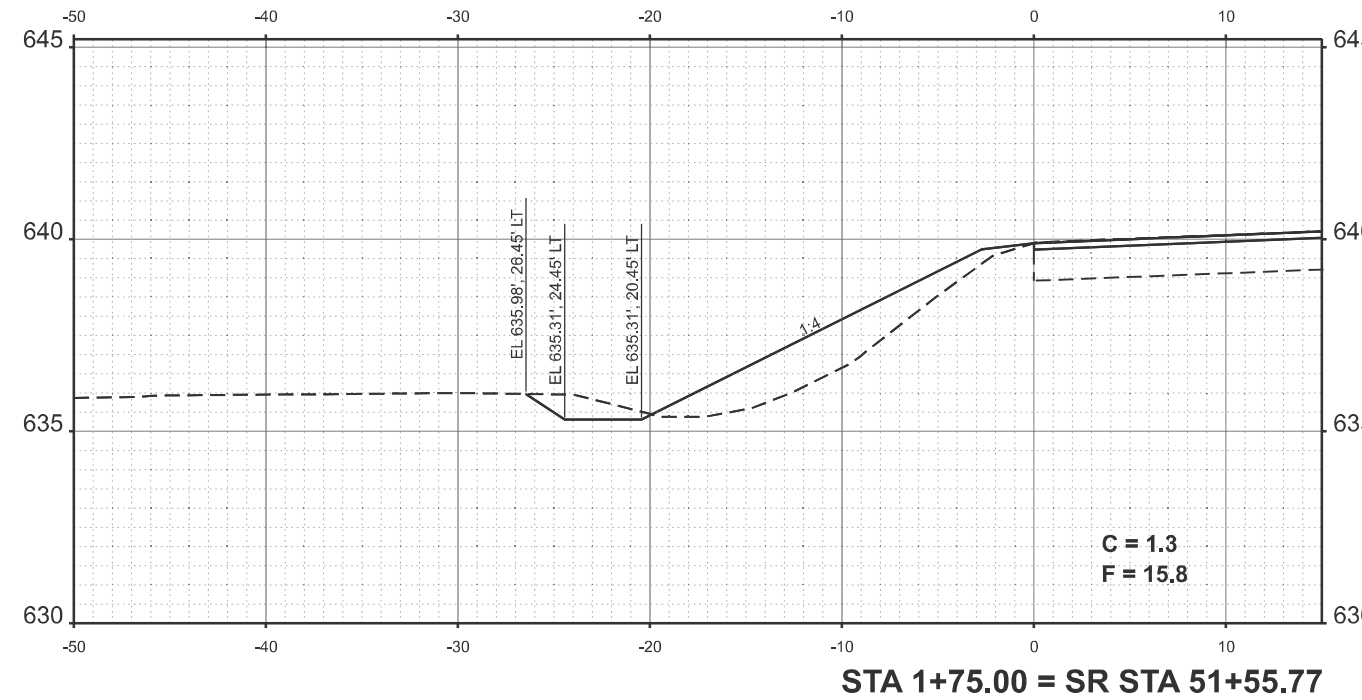
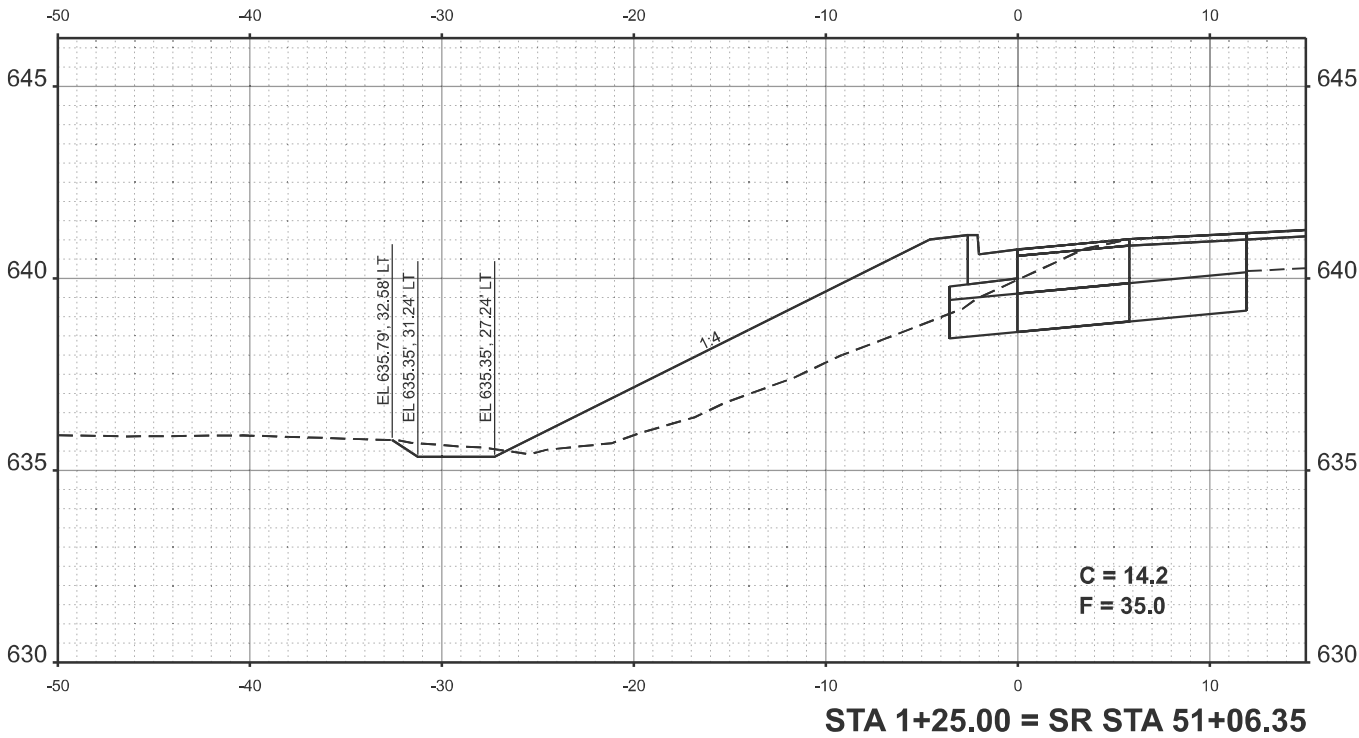
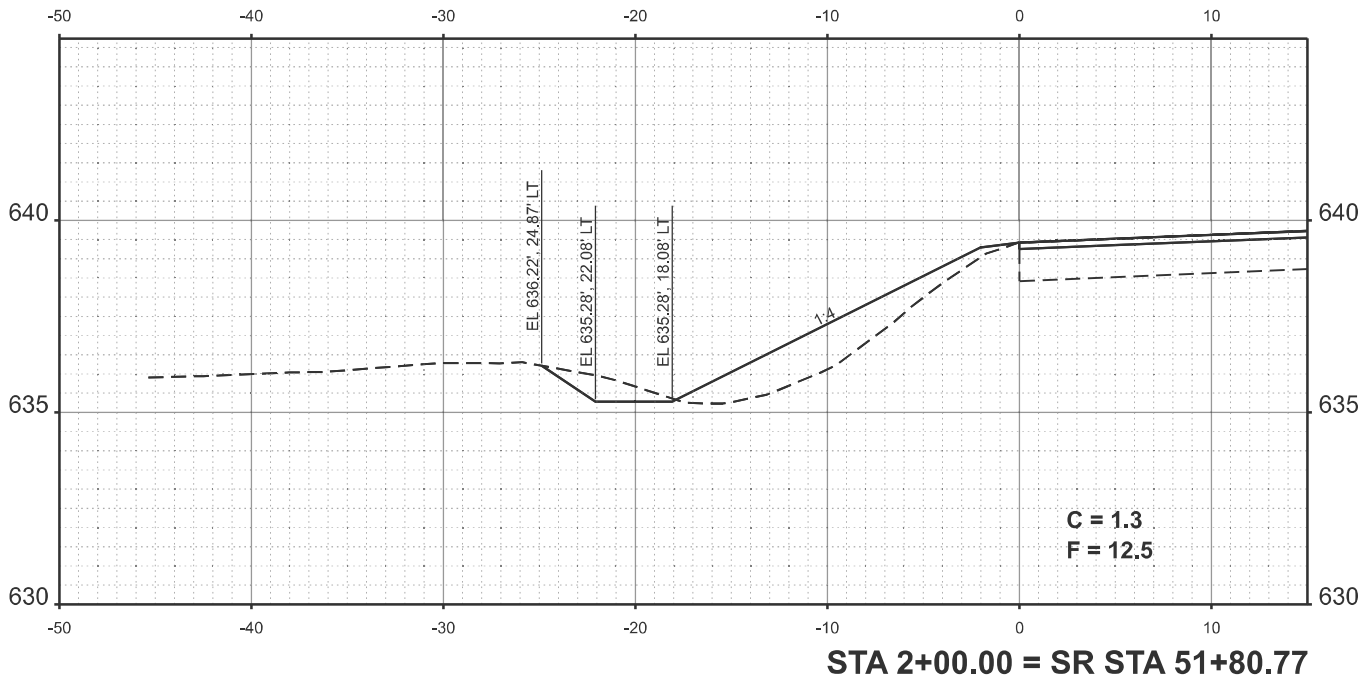
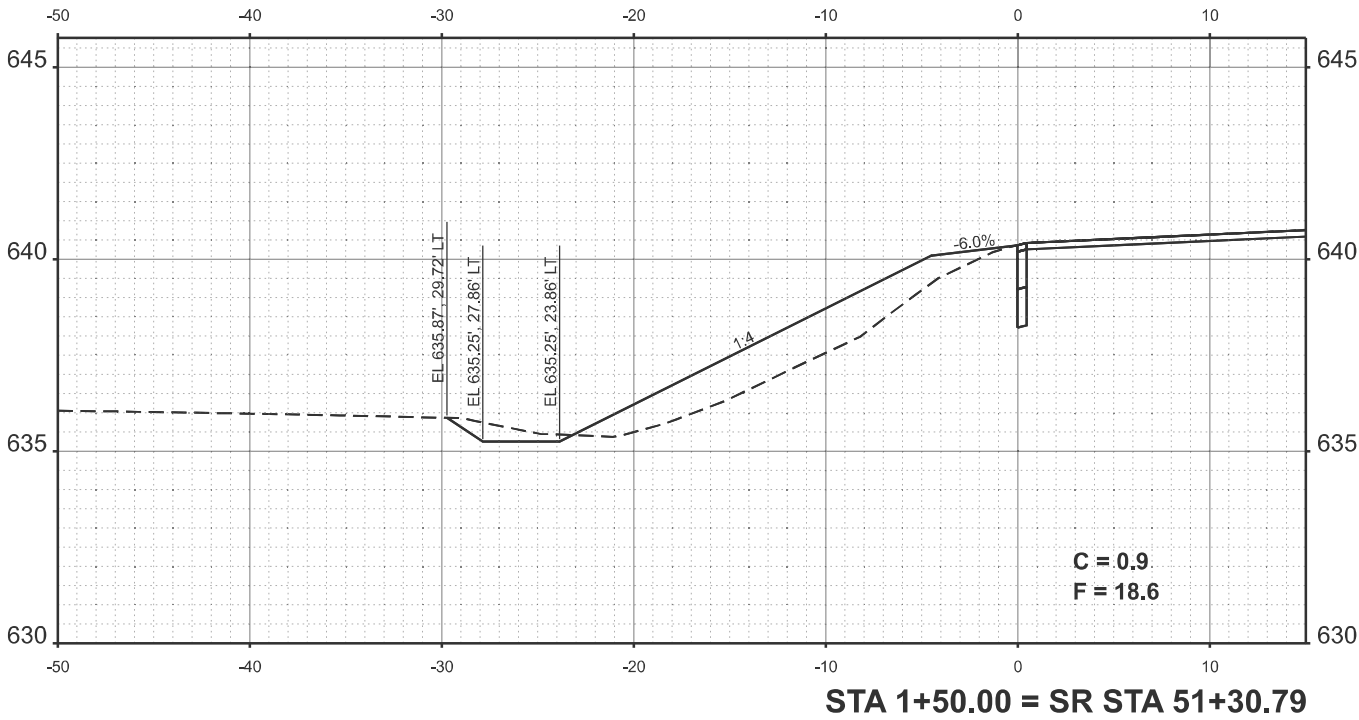
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NE QUADRANT (LEAFLAND ST)
CROSS SECTIONS

SCALE: SHEET OF 8 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	97
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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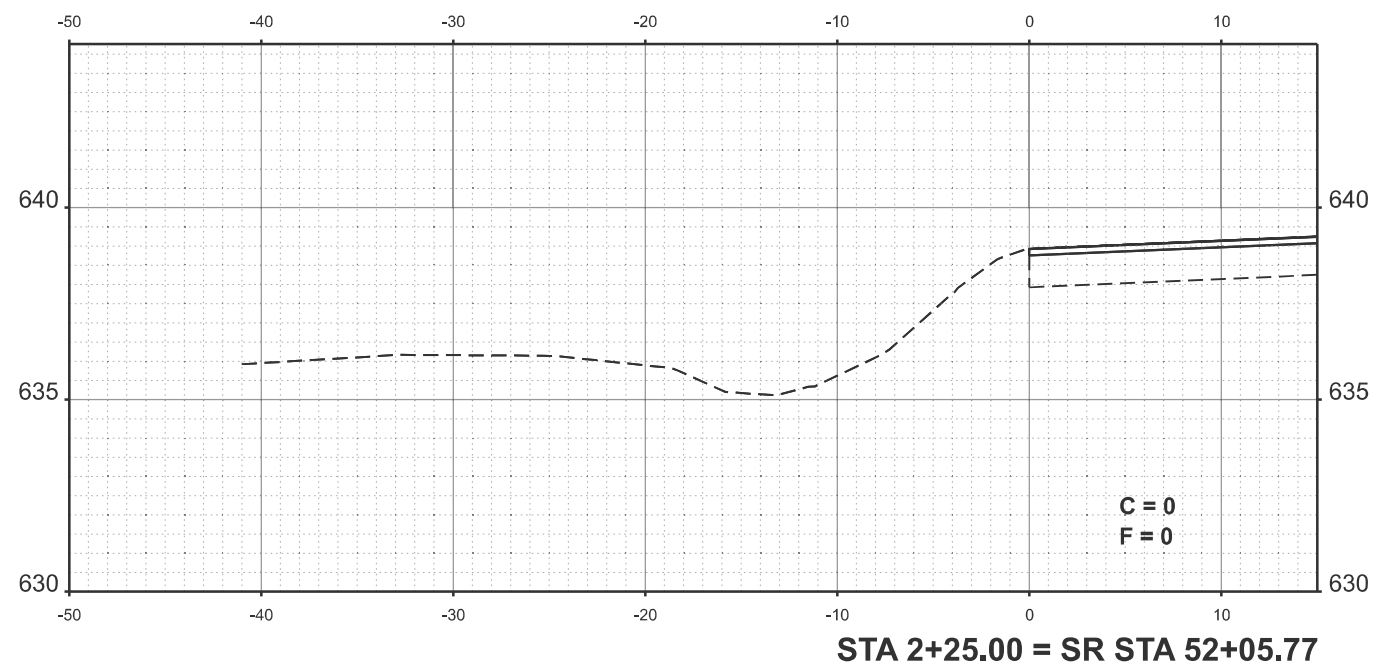
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NE QUADRANT (LEAFLAND ST)
CROSS SECTIONS

SCALE: SHEET OF 8 SHEETS STA. TO STA.

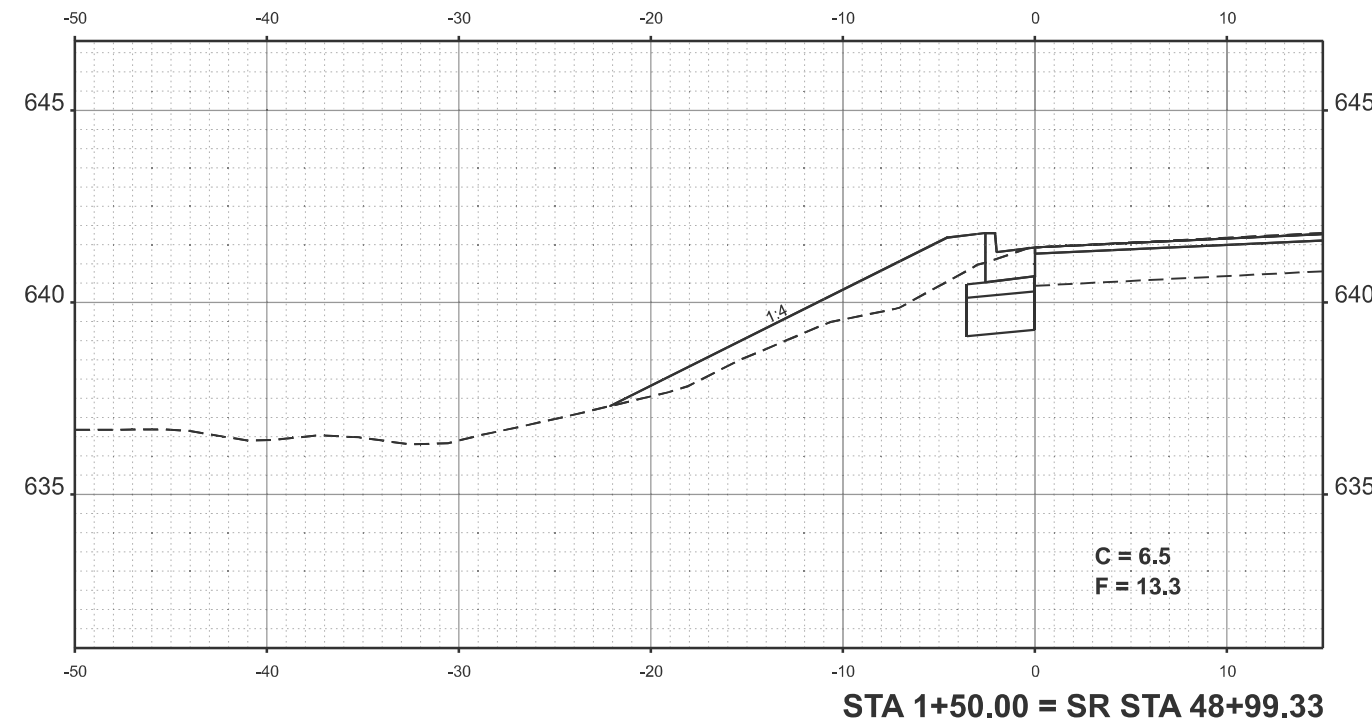
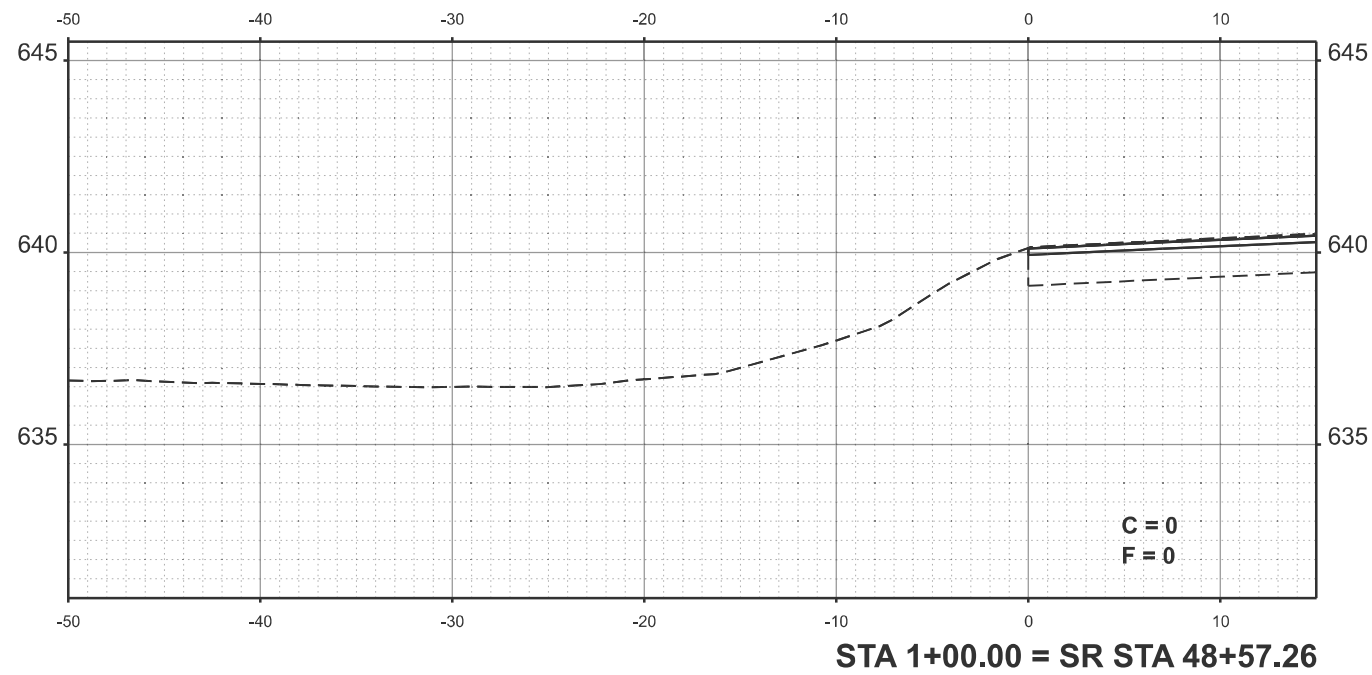
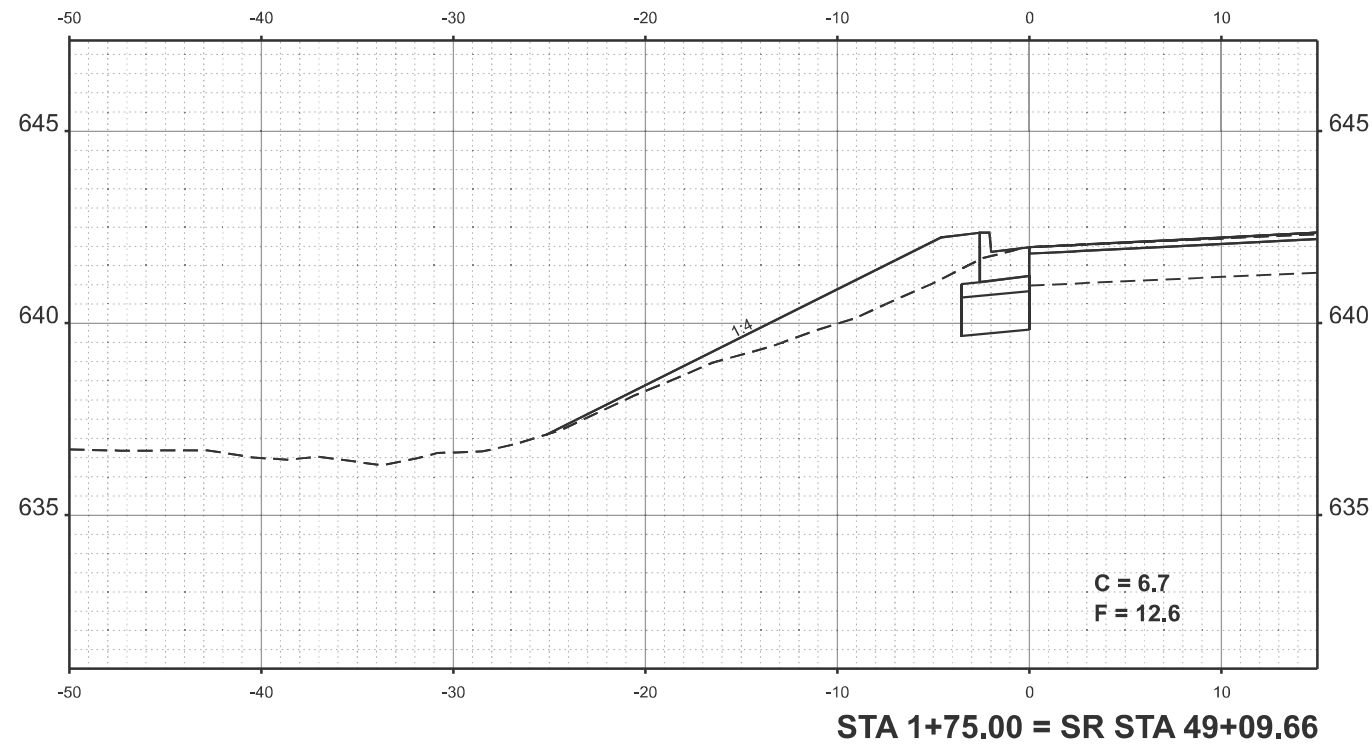
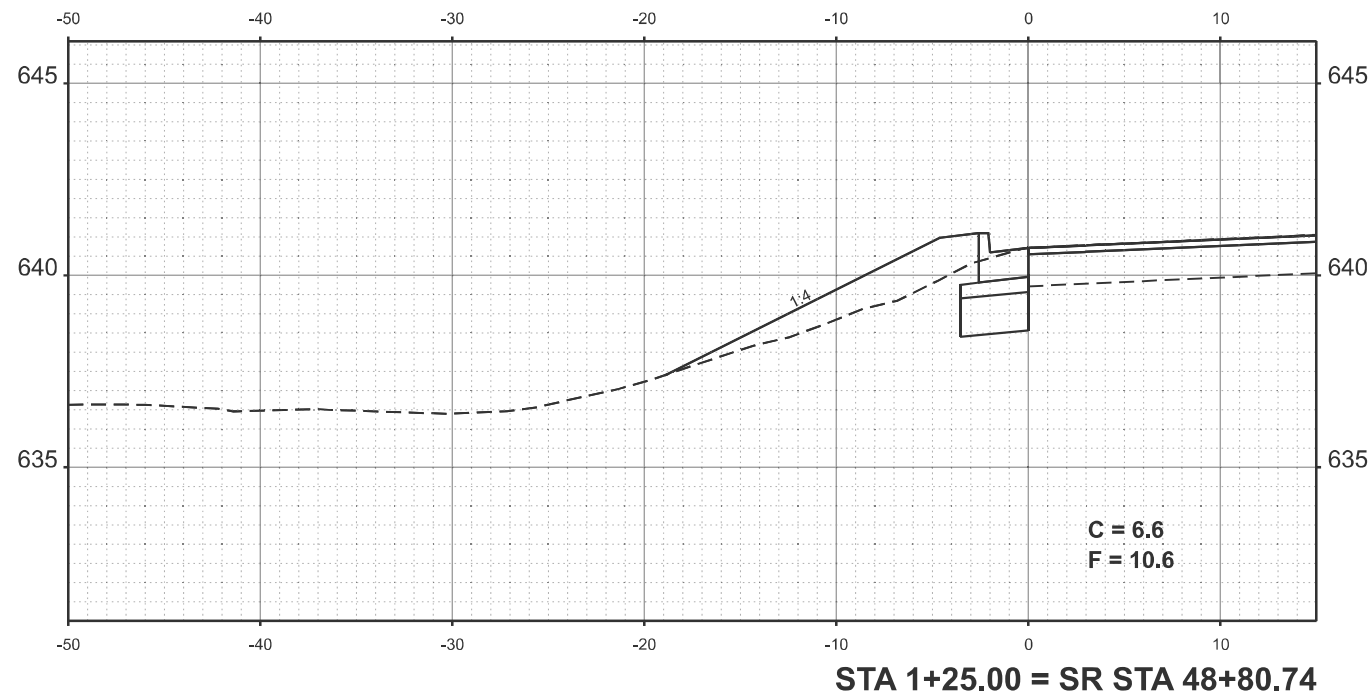
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	98
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

MODEL: NE Quad - 2+25.00 [Sheet]



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		DRAWN -	REVISED -						322	(11-12)N	CHRISTIAN	104	99
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					CONTRACT NO. 72426								
					ILLINOIS FED. AID PROJECT								

MODEL: NW Quad - 1+00.00 [Sheet]
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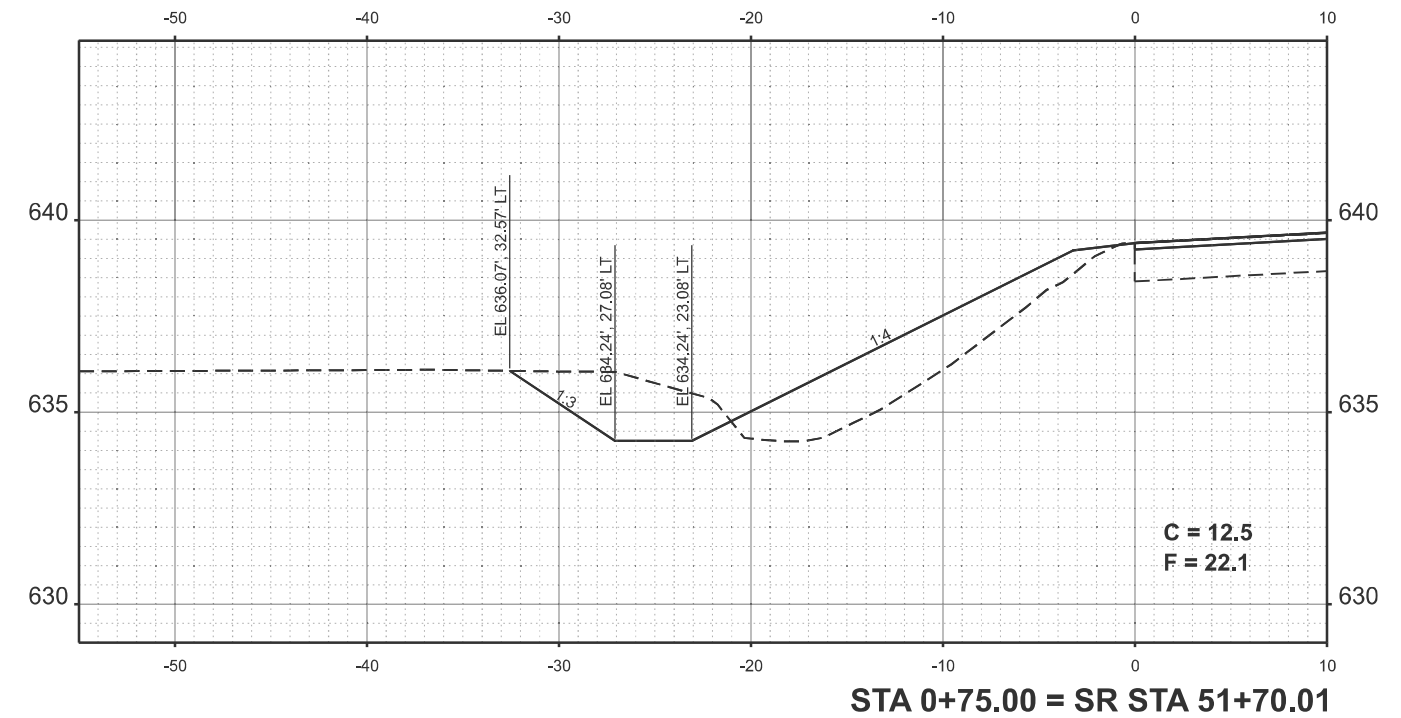
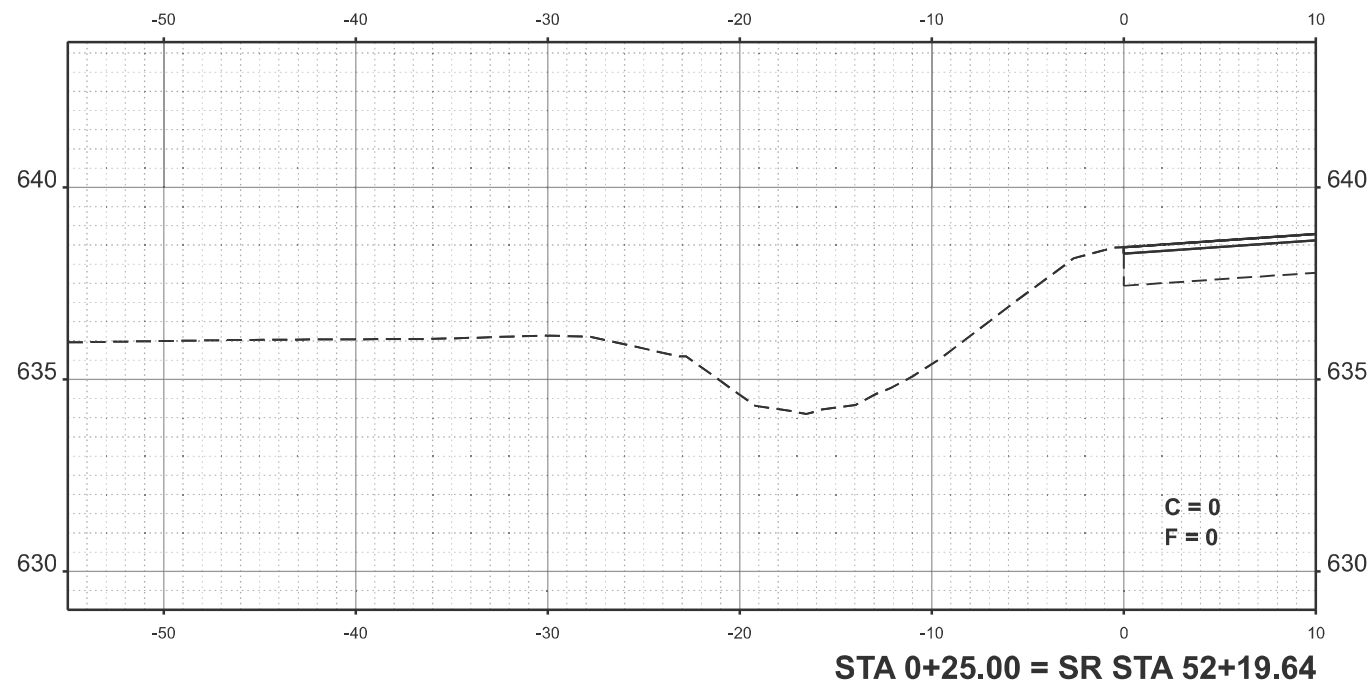
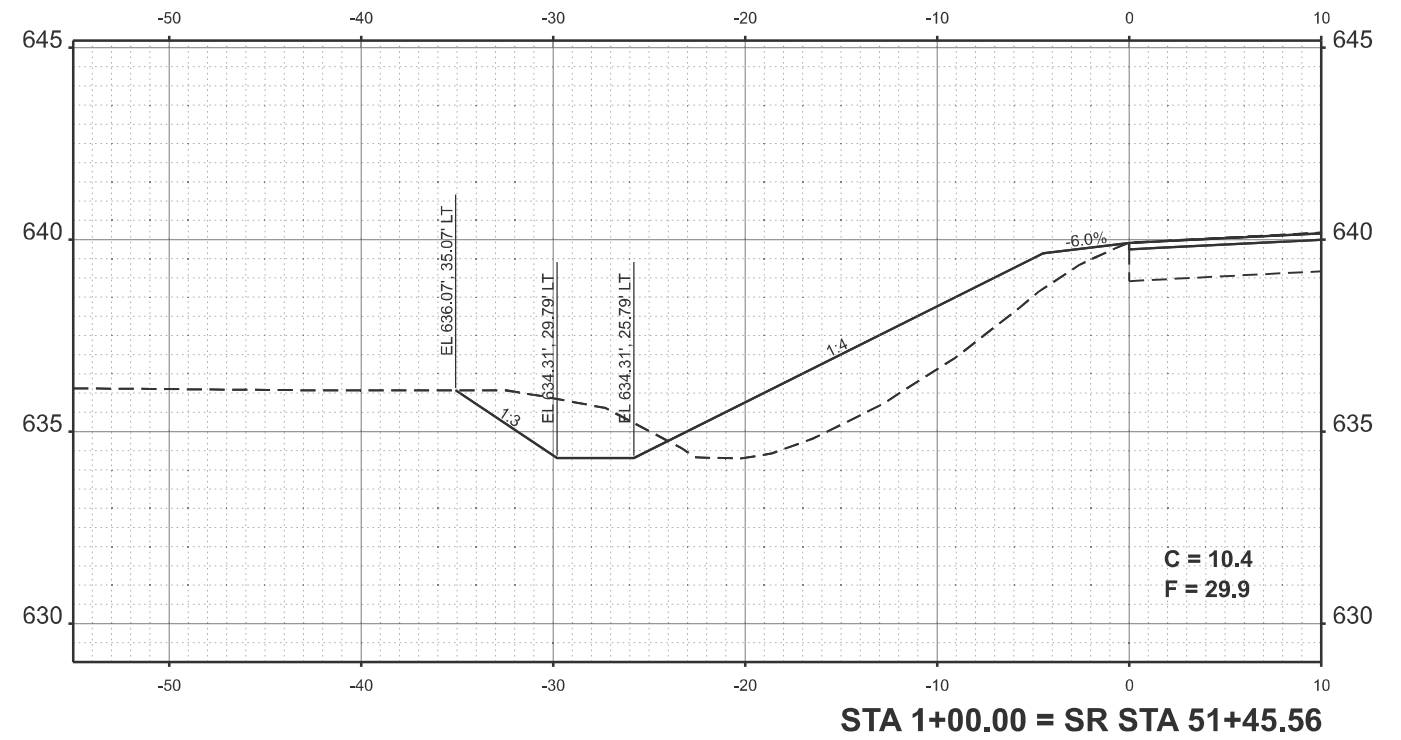
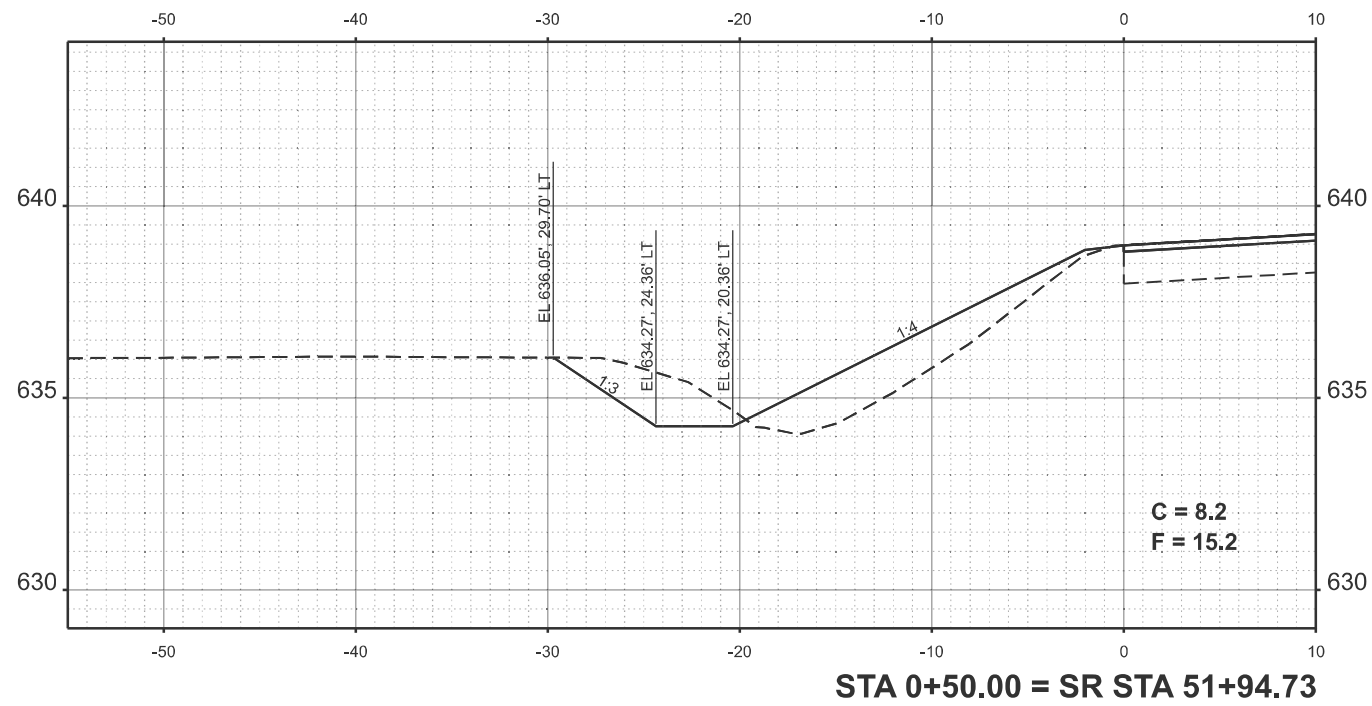
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NW QUADRANT (LEAFLAND ST)
CROSS SECTIONS

SCALE: SHEET OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	100
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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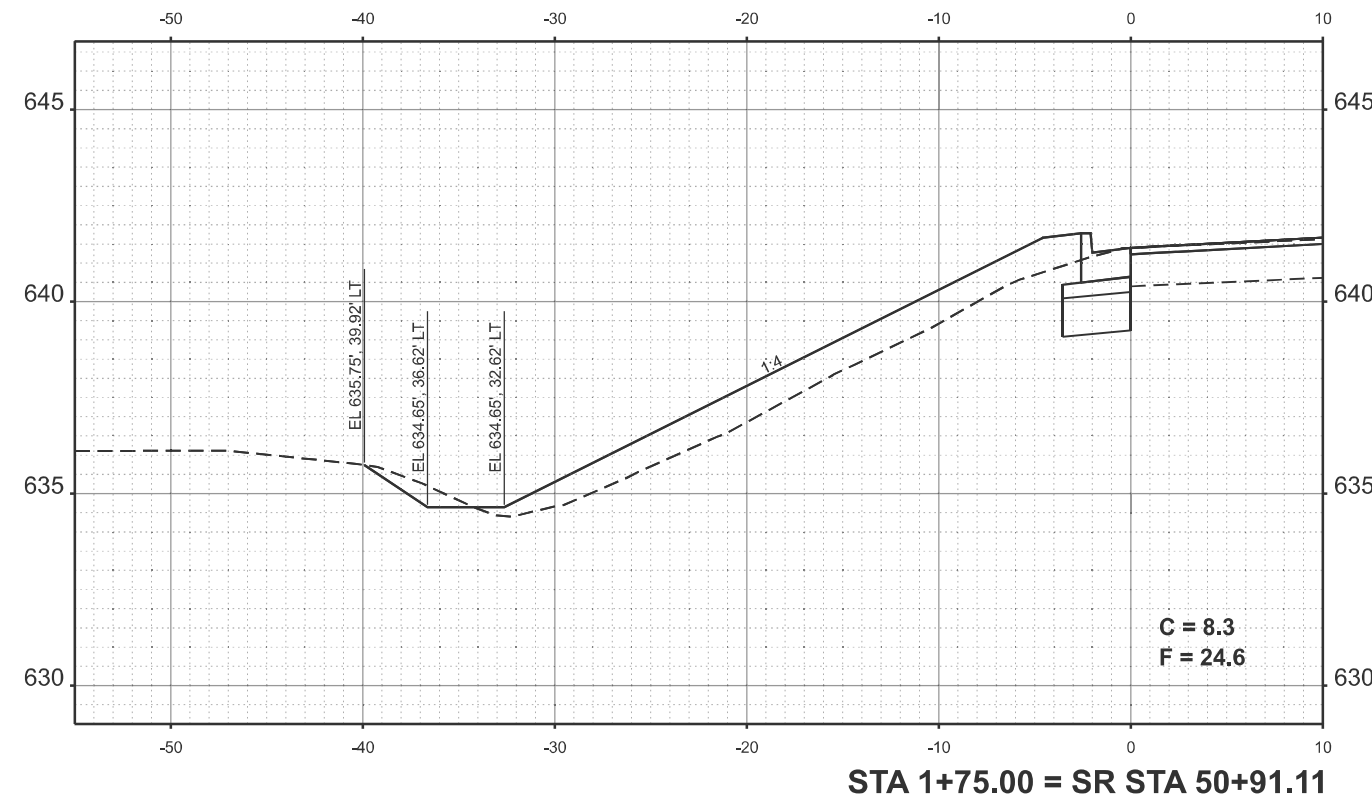
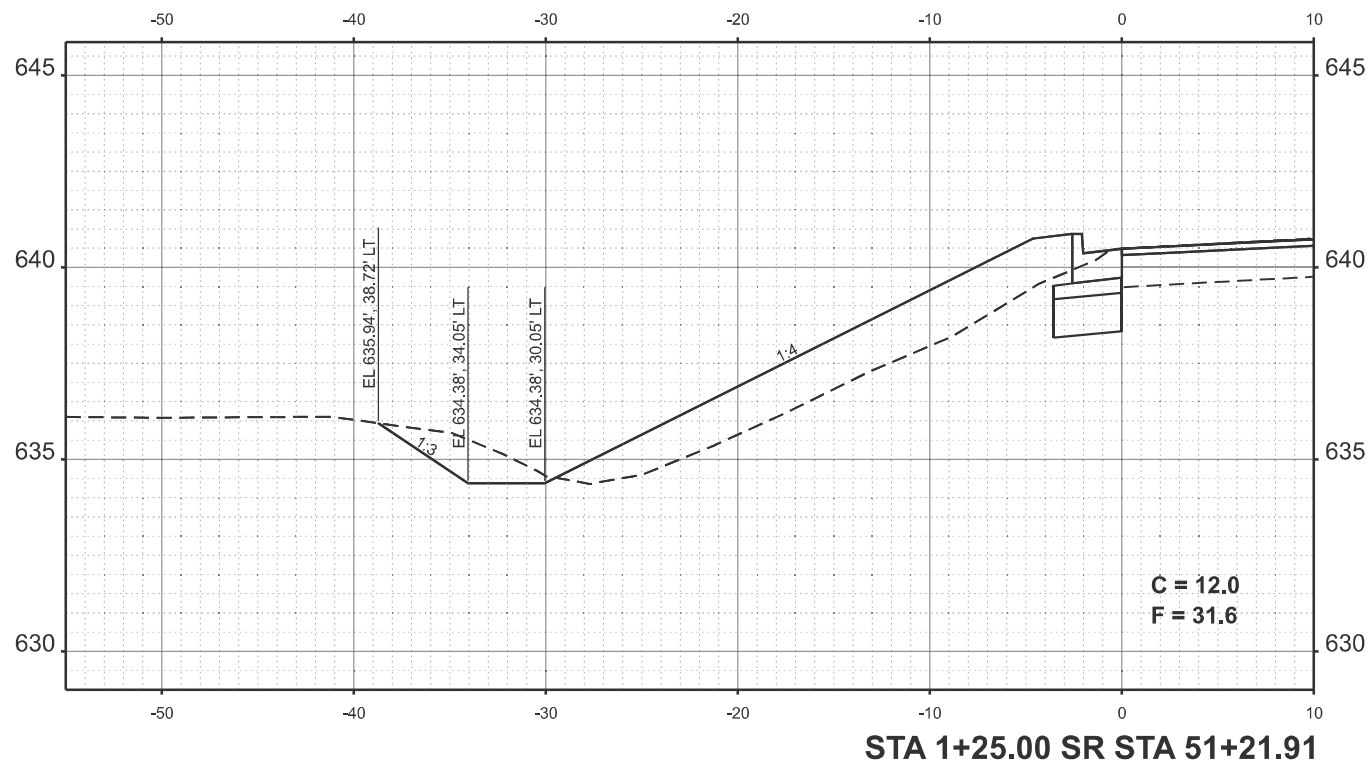
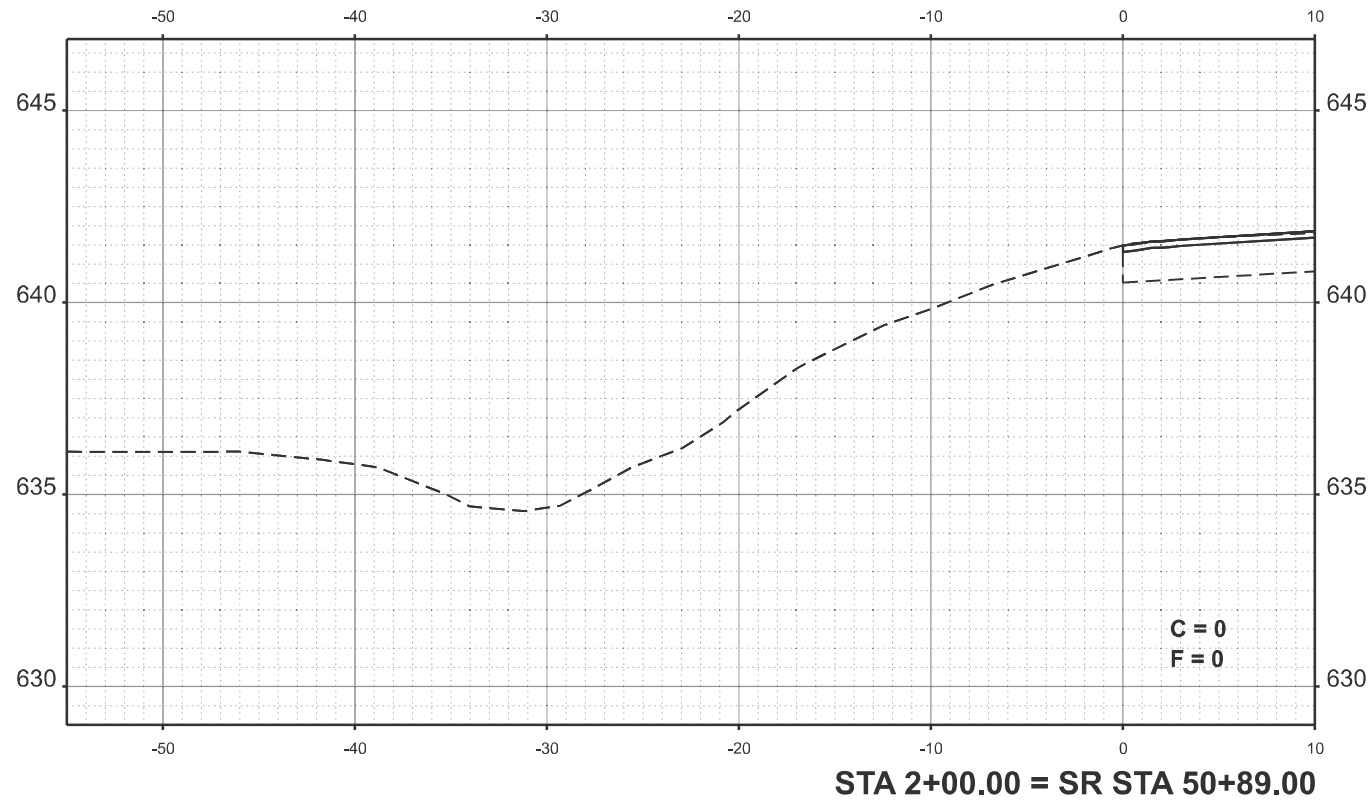
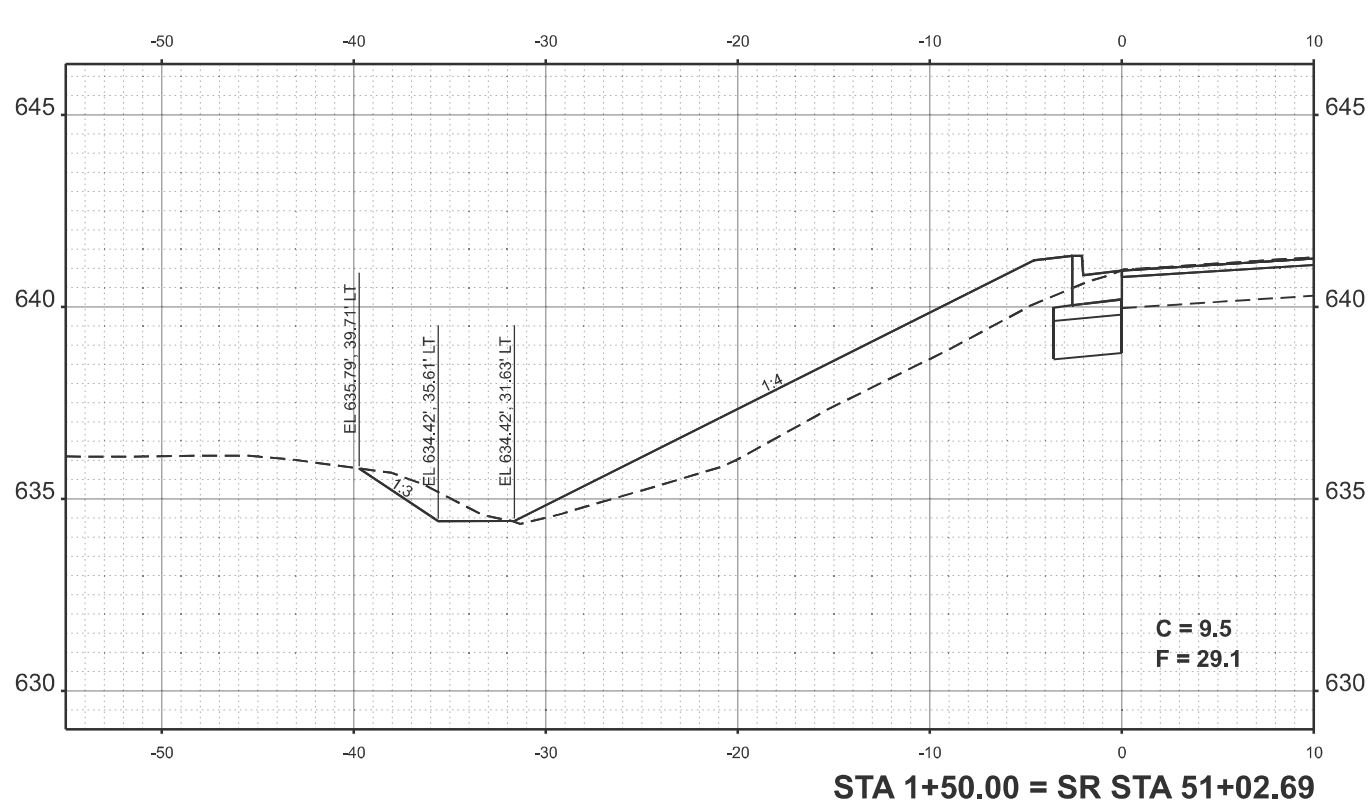
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SE QUADRANT (LEAFLAND ST)
CROSS SECTIONS

SCALE: SHEET OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	101
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				



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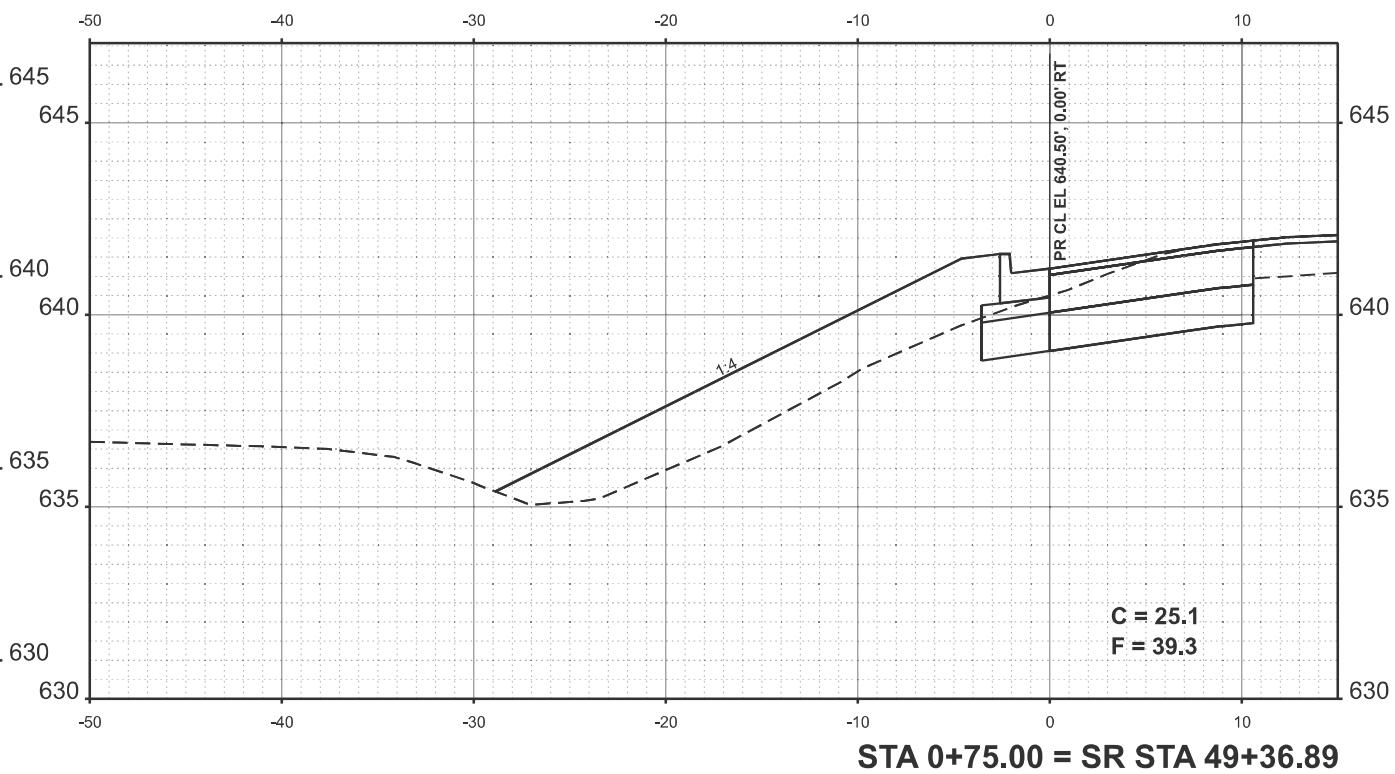
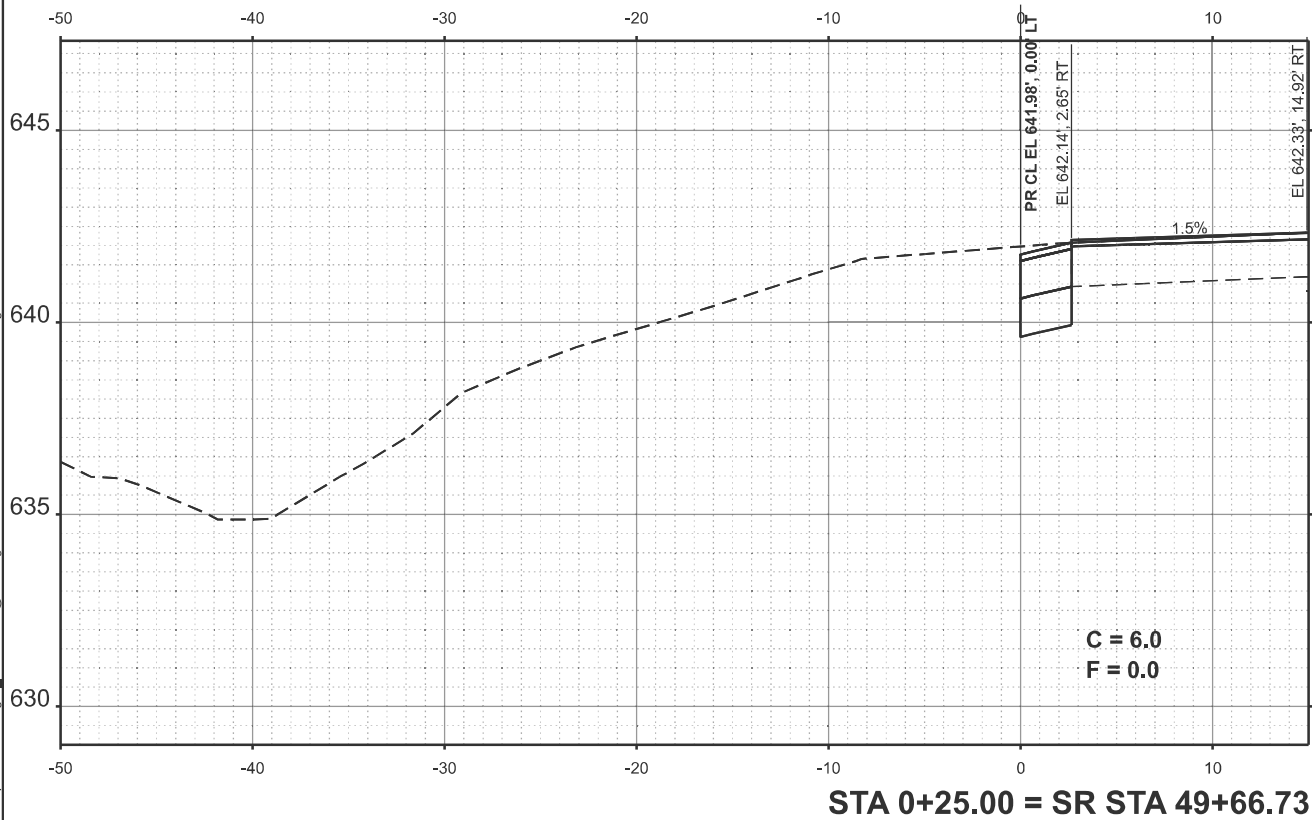
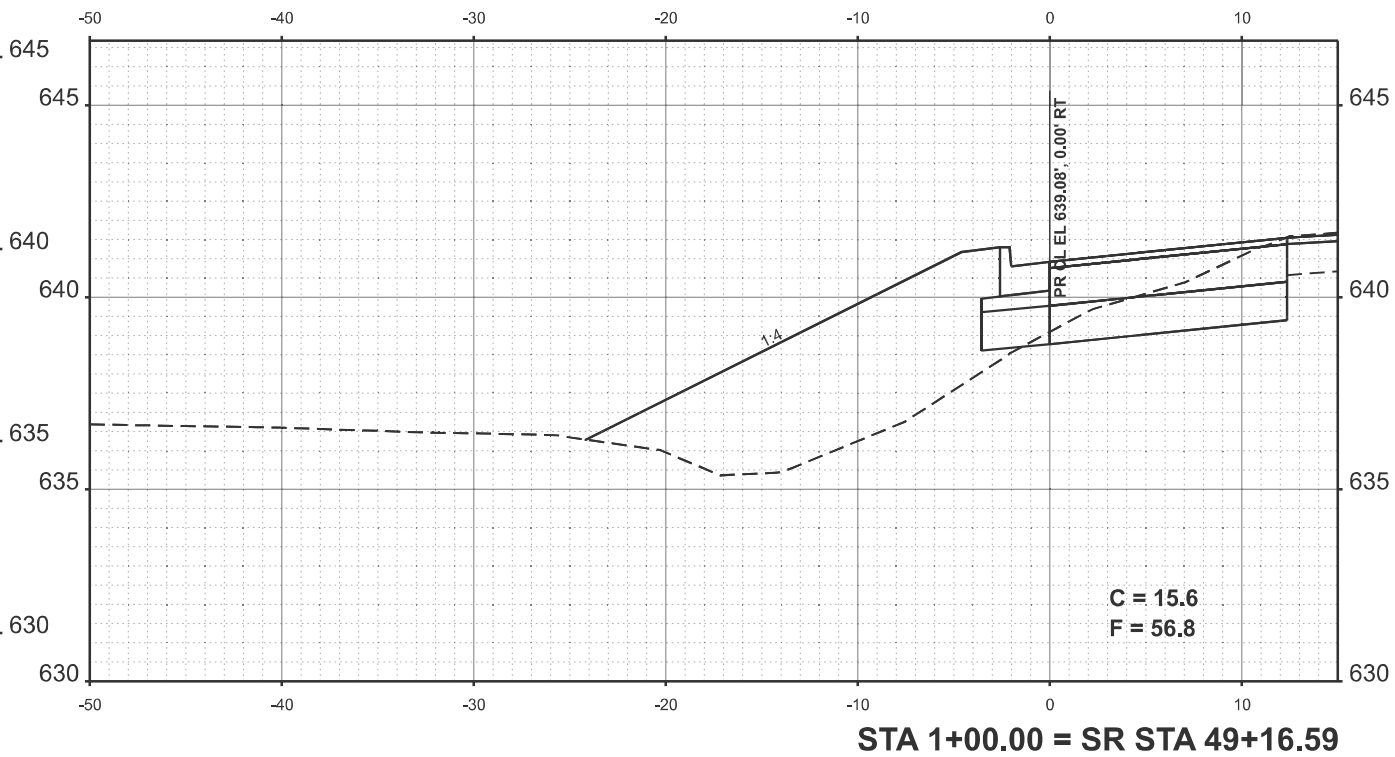
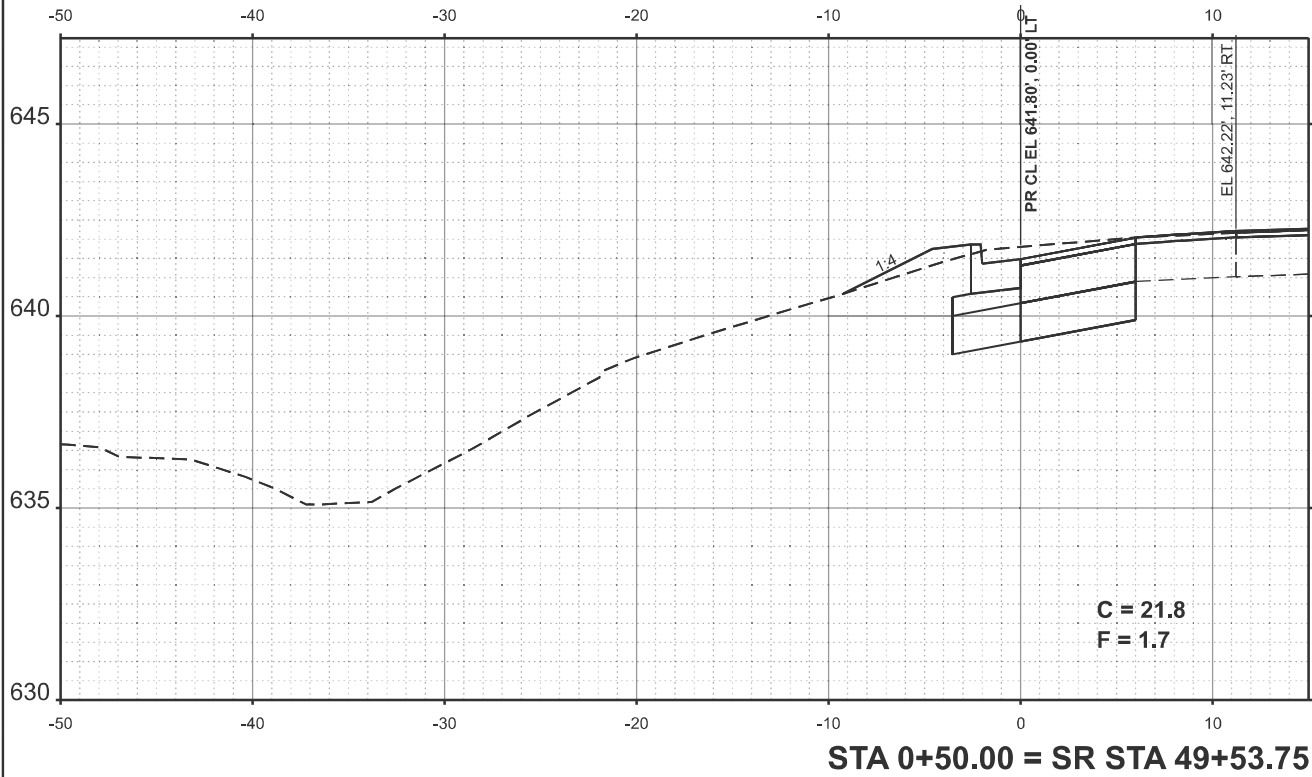
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SE QUADRANT (LEAFLAND ST)
CROSS SECTIONS

SCALE: SHEET OF 8 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	102
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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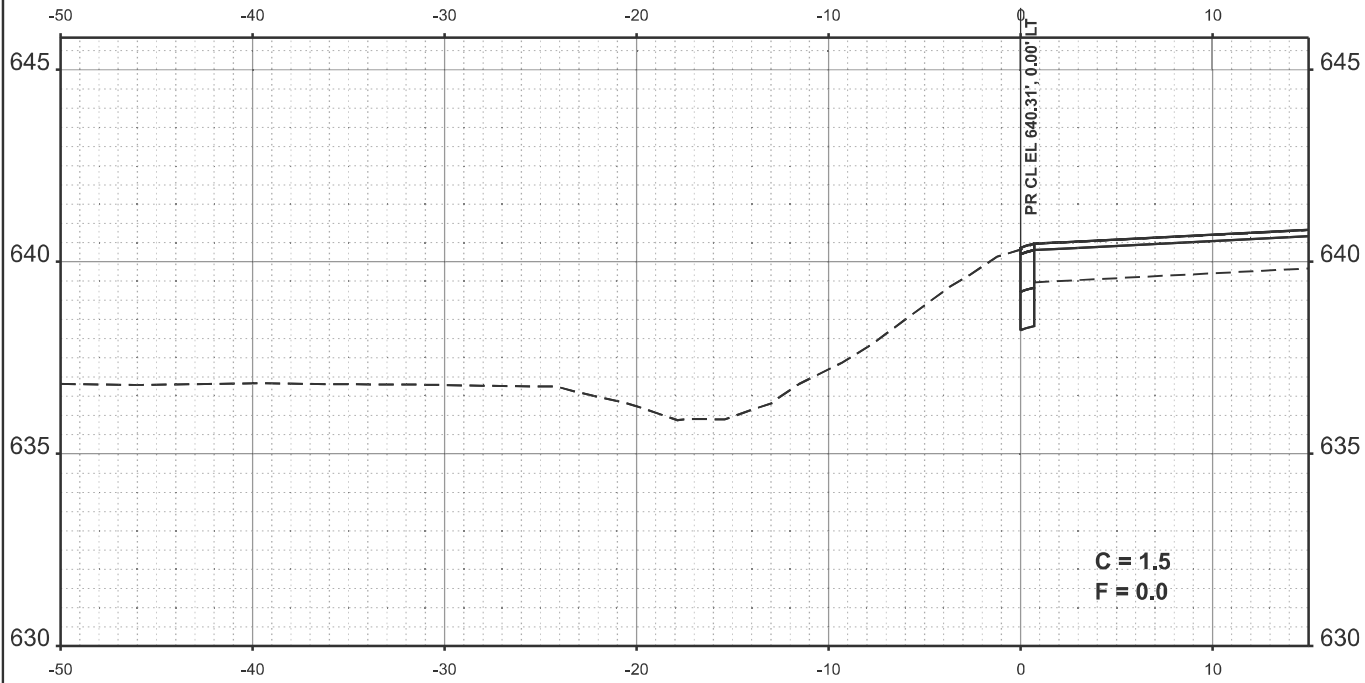
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SW QUADRANT (LEAFLAND ST)
CROSS SECTIONS

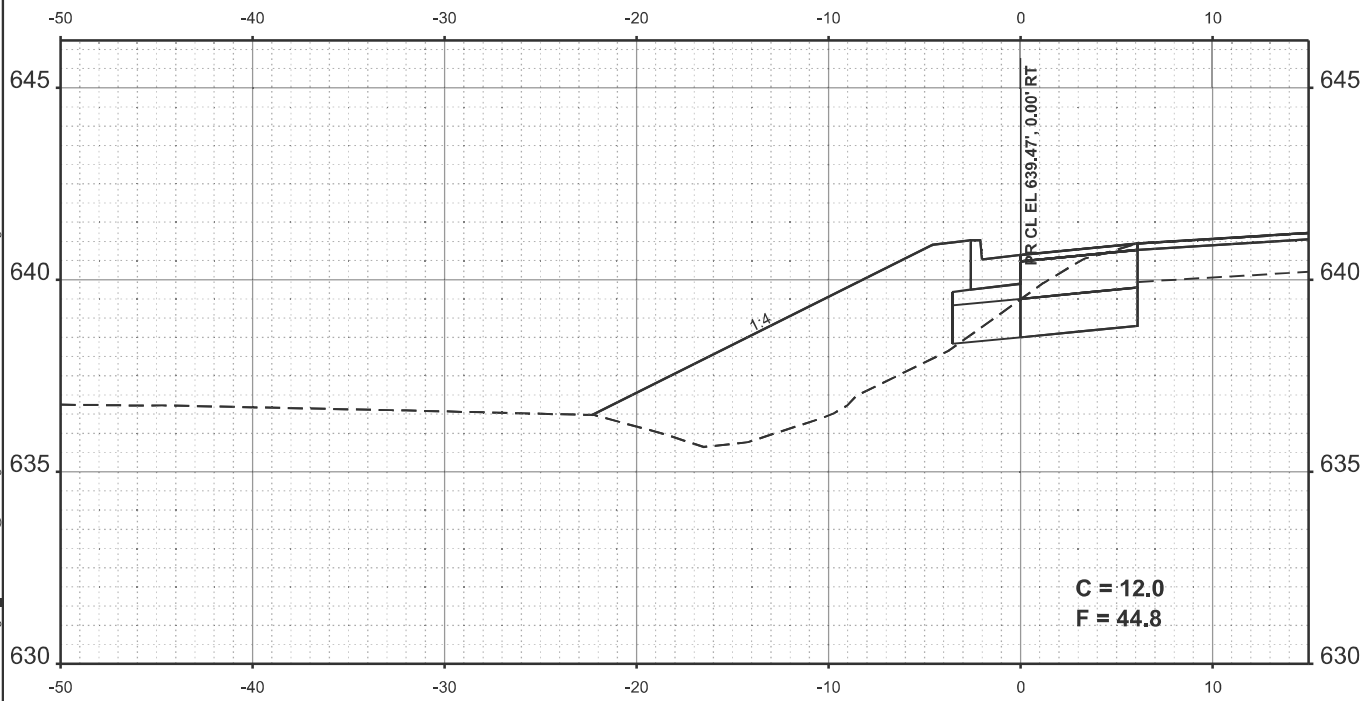
SCALE: SHEET OF 8 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	103
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				

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STA 1+50.00 = SR STA 48+68.64



STA 1+25.00 = SR STA 48+94.04

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SW QUADRANT (LEAFLAND ST) CROSS SECTIONS			
SCALE:	SHEET	OF 8 SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	(11-12)N	CHRISTIAN	104	104
CONTRACT NO. 72426				
ILLINOIS FED. AID PROJECT				