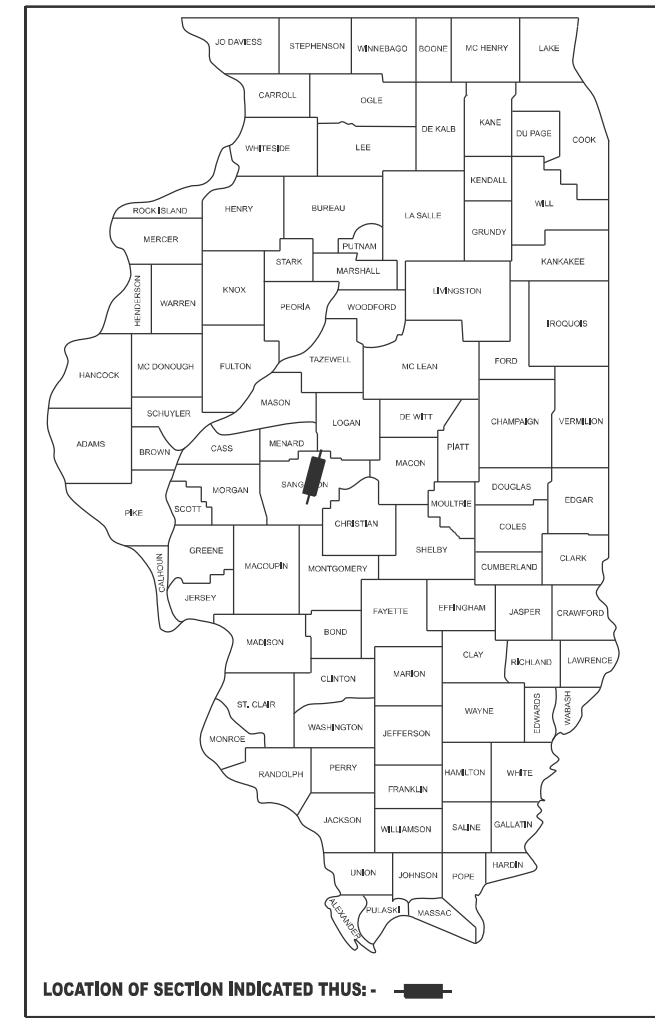


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3; 26RS-1	SANGAMON	111	1
		ILLINOIS	CONTRACT NO. 72491	

D-96-024-24



PROPOSED HIGHWAY PLANS

FAP ROUTE 666A (I-55 BUS/PEORIA RD)
SECTION 27RS-7,TS-3; 26RS-1
PROJECT NHPP-Q9S9(347)
STANDARD OVERLAY, TRAFFIC
SIGNAL REPLACEMENT,
CULVERT REPAIR
SANGAMON COUNTY

FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY STANDARDS

000001-09	701101-05	782001-01
001001-02	701106-02	781001-04
001006	701201-05	782006-01
424001-12	701301-04	805001-01
424006-06	701306-04	814001-03
424031-03	701311-03	814006-03
442201-04	701422-10	821101-03
542001-06	701426-09	830006-05
606001-09	701451-05	857001-01
606301-04	701606-10	862001-01
630001-13	701701-10	873001-02
631011-10	701901-11	877011-10
631031-18	720001-01	877012-07
635001-02	720016-04	878001-11
642001-03	725001-01	880006-01
	780001-05	

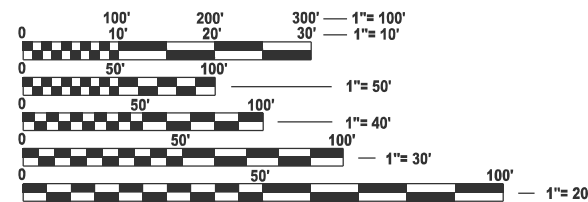
BRIDGE OMISSION
STATION 350 + 64.00 TO STATION 351 + 52.00

BRIDGE OMISSION
STATION 166 + 94.45 TO STATION 173 + 23.20

BRIDGE OMISSION
STATION 156 + 47.11 TO STATION 160 + 84.88

END PROJECT
STATION 367 + 75.00

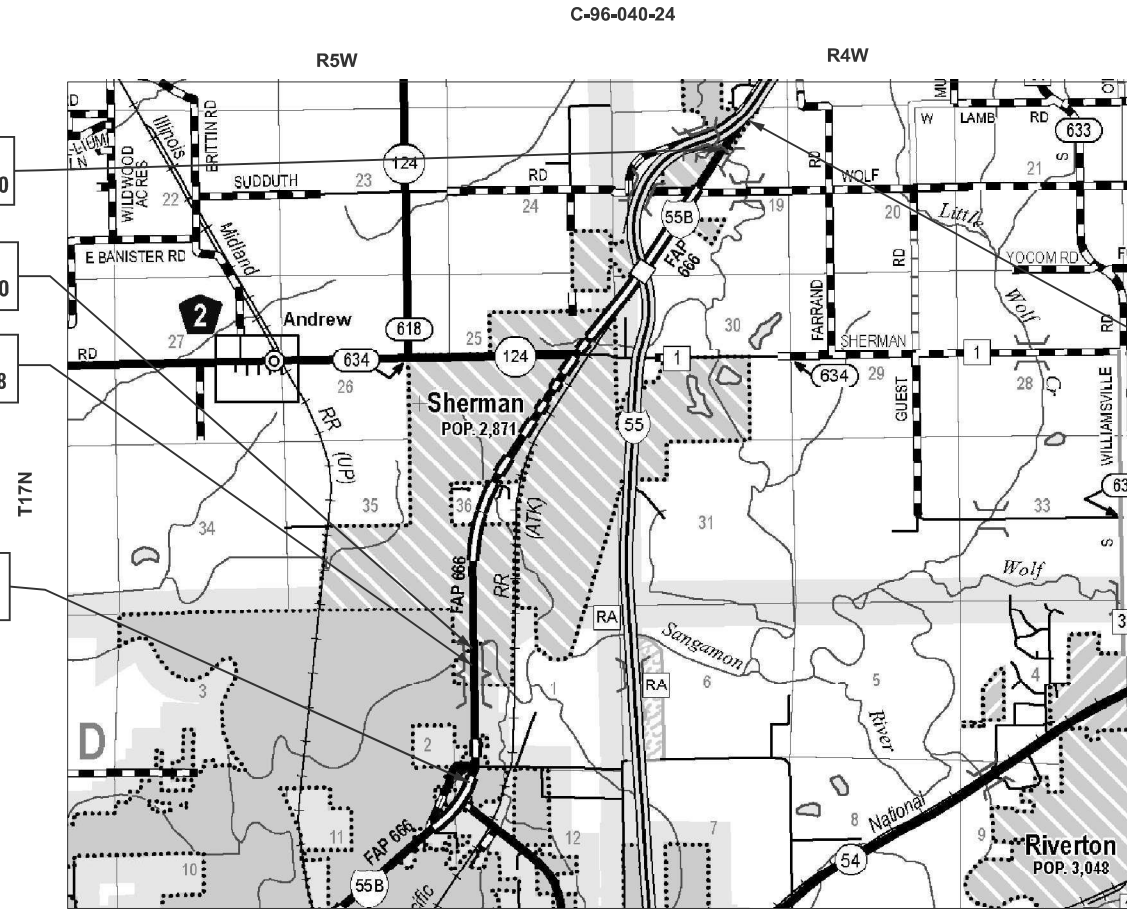
FUNCTIONAL CLASSIFICATION
OTHER PRINCIPAL ARTERIAL
ADT = 9,600 (2023)
PV = 91.12% SU = 4.27% MU = 4.61%



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

BEGIN PROJECT
STATION 129 + 43.00



PROJECT ENGINEER: JON KELLEY (217)785-2739
PROJECT MANAGER: ED KERN (217)524-7547

CONTRACT NO. 72491

GROSS LENGTH = 26,300 FT. = 4.47 MILE
NET LENGTH = 22,883.25 FT. = 4.33 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 30, 2026
Teresa C. Price
REGIONAL ENGINEER

May 8, 2026
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 2026
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

- ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON VERTICAL DATUM NAVD-88.
- THE CONTRACTOR SHALL NOTIFY THE DISTRICT 6 BUREAU OF OPERATIONS AT (217) 785-5306 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL
- NO PASSING ZONES TO BE FIELD VERIFIED BY THE RESIDENT ENGINEER. THE RESIDENT SHALL NOTIFY DISTRICT 6 TRAFFIC OPERATIONS ENGINEER (PH. 217-785-5306) IF REVISIONS TO THE PLAN NO PASSING ZONES ARE RECOMMENDED AT LEAST 14 DAYS PRIOR TO THE INSTALLATION OF FINAL PERMANENT PAVEMENT MARKINGS.
- ALL GUARDRAIL SHALL HAVE PRELIMINARY LAYOUT. GUARDRAIL POSTS SHALL BE ADJUSTED SO AS TO MISS ANY SHOULDER DRAINS, INLETS, PIPE CULVERTS, STORM SEWER OR ANY OTHER HAZARD THAT MAY INTERFERE WITH GUARDRAIL CONSTRUCTION.
- REMOVAL OF EXISTING GUTTER AND CONSTRUCTION OF PROPOSED TY A GUTTER SHALL BE COMPLETED PRIOR TO PLACEMENT OF HMA SURFACE COURSE.
- CONSTRUCTION OPERATIONS FOR HMA SHOULDERS, 6.5" SHALL NOT BEGIN UNTIL HMA BINDER COURSE HAS BEEN PLACED.
- IN ADDITION TO FIELD SURVEYS, 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.
- SAW CUTS REQUIRED FOR REMOVAL ITEMS WILL NOT BE PAID FOR SEPARATELY. THE COST OF SAW CUTS WILL BE INCLUDED IN THE RESPECTIVE REMOVAL PAY ITEM.
- THE CONTRACTOR SHALL USE TYPE IV PAVEMENT MARKING TAPE AS SHORT-TERM PAVEMENT MARKING ON THE SURFACE LIFT.
- ONLY THE RESIDENT ENGINEER/TECHNICIAN (RE/RT) WILL HAVE ACCESS TO EXISTING TRAFFIC SIGNAL CABINETS. THE RE/RT SHALL COORDINATE WITH DISTRICT 6 TRAFFIC OPERATIONS AT LEAST ONE DAY PRIOR TO A PLANNED TRAFFIC SIGNAL FLASH CONDITION. THE RE/RT WILL BE REQUIRED TO MOVE THE SIGNALS TO MANUAL FLASH CONDITION AND RETURN THEM TO THEIR "NORMAL" OPERATION. THE CONTRACTOR SHALL NOT BE GIVEN ACCESS TO EXISTING TRAFFIC SIGNAL CABINETS.
- IF THE QUEUEING OF VEHICLES ACROSS ACTIVE RAILROAD TRACKS CANNOT BE AVOIDED, A UNIFORMED LAW ENFORCEMENT OFFICER OR FLAGGER SHALL BE PROVIDED AT THE GRADE CROSSING TO PREVENT VEHICLES FROM STOPPING WITHIN THE GRADE CROSSING EVEN IF AUTOMATIC WARNING DEVICES ARE IN PLACE.
- THE MATERIAL USED FOR AGGREGATE WEDGE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP.

RATES OF APPLICATION USED TO CALCULATE PLAN QUANTITIES:

BITUMINOUS MATERIALS (TACK COAT)	0.05 LB/SQ. FT. (EXIST HMA, MILLED SURF.)	RIPRAP	1.50 TON/CU. YD.
BITUMINOUS MATERIALS (TACK COAT)	0.025 LB/SQ. FT. (BETWEEN HMA LIFTS)	NITROGEN FERTILIZER NUTRIENT	90 LBS./ACRE
PRIME COAT FOR AGGREGATE BASES	0.25 LB/SQ. FT. (ON AGG BASE)	PHOSPHORUS FERTILIZER NUTRIENT	90 LBS./ACRE
HMA SURFACE/BINDER	0.056 TON/SQ. YD.*IN	POTASSIUM FERTILIZER NUTRIENT	90 LBS./ACRE
AGGREGATE MATERIAL	1.80 TON/CU. YD. (SURFACE, BASE, SUBBASE)	AGRICULTURAL GROUND LIMESTONE	2.0 TON/ACRE
AGGREGATE SHOULDERS	1.60 TON/CU. YD.	MULCH	2.0 TON/ACRE
ROCKFILL FOUNDATION	2.05 TON/CU. YD.	TEMPORARY EROSION CONTROL SEEDING	100 LBS/ACRE PER APPLICATION

COMMITMENTS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR FOLLOWING THE REQUIREMENTS OF AN NPDES STORM WATER PERMIT FOR CONSTRUCTION ACTIVITY FOR THIS PROJECT

INDEX OF SHEETS

1	COVER SHEET
2	GENERAL NOTES, BENCHMARKS
3	HORIZONTAL CONTROL
4-17	SUMMARY OF QUANTITIES
18-28	TYPICAL SECTIONS
29-43	SCHEDULES
44-52	PLAN SHEETS
53-56	SIDEWALK/ADA SHEETS
57-58	INTERSECTION DETAIL SHEETS
59-61	GUARDRAIL SHEETS
62-69	PAVEMENT MARKING SHEETS
70-75	PROJECT DETAIL SHEETS
76-111	TRAFFIC SIGNAL SHEETS

MIXTURE REQUIREMENTS

LOCATION:	MAINLINE		SHOULDERS & WIDENING			SIDERoads & ENTRANCES
	MIXTURE USE:	HMA SURFACE COURSE	HMA BINDER COURSE	HMA SHLDR, (BOTTOM LIFT)	HMA SHLDR (TOP LIFT)	HMA BASE COURSE WIDENING
PG:	SBS PG 70-28	SBS PG 70-28	PG 58-28	PG 58-28	PG 58-28	PG 58-28
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIX COMPOSITION:	IL-9.5	IL-9.5FG	IL-9.5FG	IL-9.5	IL-19.0	IL-9.5
FRICTION AGGREGATE:	MIX "D"	N/A	N/A	MIX "C"	N/A	MIX "C"
MIX WEIGHT:	112 LB/SY*IN	112 LB/SY*IN	112 LB/SY*IN	112 LB/SY*IN	112 LB/SY*IN	112 LB/SY*IN
QUALITY MANAGEMENT:	PFP	PFP	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	1000 TONS	1000 TONS	N/A	N/A	N/A	N/A
MTD:	YES	NO	NO	NO	NO	NO

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

BENCHMARKS

NAVD-88 VERTICAL DATUM					
BENCHMARK	ELEVATION	DESCRIPTION	STATION	OFFSET	CHAIN
BMCV16	582.417	CHSLD 'I' IN TRAFFIC SIGNAL FOUNDATION JUST N.E. OF DIRKSEN PARKWAY AND PEORIA RD ; S.E. OF CHEM DRY CARPET CLEANING	121+07.99	45.49 LT	BLE001
BM116	531.947	CHSLD 'I' ON N.W. APPROCH PARAPET STR#084-0179, 0.41 MILE S. OF CABINSMOKE RD	160+92.93	34.79 LT	BLE001
BM115	546.452	CHSLD 'I' ON N.W. APPROCH PARAPET STR#084-0030 AT THE SANGAMON RIVER 0.18 MILE S. OF CABINSMOKE RD	173+36.85	34.52 LT	BLE001
BM114	573.355	CHSLD "X" TOP FLANGE BOLT F.H. SET IN THE S.W. QUAD BL55 AND CABINSMOKE RD	182+67.93	61.55 LT	BLE001
BM113	580.923	CHSLD 'I' N. END W. HDWL 0.504 MILE N. ALONG BL55 FROM CABINSMOKE RD	198+16.79	39.49 LT	BLE001
BM-PR-1	570.438	CUT 'X' IN F.H. SET IN N.E. QUAD OF TIPTON SCHOOL HOUSE RD	207+45.93	75.70 RT	BLE001
BM-PR-2	565.951	CUT 'I' IN CENTER OF WEST H.W. SET +/-300' N OF TIPTON SCHOOL RD	209+75.69	54.82 LT	BLE001
Q220	570.438	BRASS DISK SET IN CONC. SET ON EAST SIDE OF BL55 AND SOUTH OF THE VILLAS SENIOR CARE BUILDING	228+39.27	64.56 LT	BLE001
BM110	565.032	CHSLD 'I' ON E. CONC H.W. JUST N. GOOD SHEPARD LUTHERAN CHURCH ALONG BL55	243+11.39	54.52 RT	BLE001
BM111	572.592	CHSLD 'I' ON E. CONC. HDWL +/-500' S. GOOD SHEPARD LUTHERAN CHURCH ALONG BL55	252+95.64	54.93 RT	BLE001
BM-109	580.959	CHSLD 'X' ON W'RLY BOLT OF F.H. JUST N. OF CASEY GASS STATION SIGN	263+88.31	130.02 RT	BLE001
BMPR3	580.573	CUT 'I' IN MASTARM FOUNDATION IN ISLAND SET IN N.E. QUAD	273+21.30	44.67 RT	BLE002
BMPR4	577.345	CUT 'I' IN CONC. SOUTHERN MOST TRAFFIC SIGNAL FOUNDATION SET ON THE EAST SIDE @ VILLAGE CENTER DR	280+08.12	37.93 RT	BLE002
BMPR4A	577.335	CUT 'I' SET ON W. SIDE OF THE NORTHERN MOST SIGNAL LIGHT SET ON THE E SIDE BL55 @ VILLAGE CENTER DR	281+33.62	39.48 RT	BLE002
BMPR5	574.834	CUT 'I' NEXT TO CHSLD'X' ON H.W. SET ON EAST SIDE OF PEORIA RD OF A 24" CONC. PIPE	286+70.34	48.50 RT	BLE002
BM-GW119	572.727	CHSLD 'I' ON W. LEG OF DIRECTIONAL SIGN FOUNDATION E. SIDE OF BL55, 0.56 MILE N. OF ANDREW RD	303+00.76	52.65 RT	BLE003
BM-GW121	579.325	CHSLD 'I' CENTER W. HDWL 30" PIPE CULVERT W. SIDE BL55, 0.89 MILE N. OF ANDREW RD	320+26.02	34.23 LT	BLE003
BM-GW122	581.783	TOP OF ROW MARKER W. SIDE BL55 AT PRIVATE FENCE AND S. OF S.W. QUAD OF SUDDUTH AND BL55	334+96.04	52.71 LT	BLE003
ANGUS_RM_2	580.425	BRASS REFERENCE DISK SET IN CONC. POST IN N.W. QUAD. OF SUDDUTH AND BL55	337+70.51	141.15 LT	BLE004
ANGUS	579.976	BRASS DISK SET IN CONC. POST NORTH OF REFERENCE DISK IN N.W. QUAD. OF SUDDUTH AND BL55	338+64.17	129.69 LT	BLE004

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

EXAMINED March 25, 2026
J.C. Johnson
ENGINEER OF OPERATIONS

EXAMINED March 13, 2026
R.P. Swartz
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED March 25, 2026
M.V.
ENGINEER OF PROGRAM DEVELOPMENT

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES
& CONTROL**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	2
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

HORIZONTAL ALIGNMENT CONTROL								
NAD83/1997 ADJ - STATE PLANE WEST ZONE								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
ALIGNMENT NAME:		BLE001						
DESCRIPTION:		BUS I55 MAINLINE						
PC	113+20.07	1161773.490	2450774.795					
PI	126+61.89	1162648.014	2451792.483	2863.54	2509.63	1341.82	50°12'52"	LEFT
PT	138+29.70	1163989.673	2451771.695					
PI	183+11.67	1168471.100	2451702.257					
PC	195+62.56	1169721.876	2451685.345					
PI	212+90.89	1171450.048	2451661.979	5730.98	3357.24	1728.33	33°33'51"	RIGHT
PT	229+19.79	1172902.995	2452597.965					
PI	244+99.73	1174231.191	2453453.586					
POT	263+77.20	1175809.431	2454470.470					
ALIGNMENT NAME:		BLE002						
DESCRIPTION:		BUS I55 MAINLINE						
PC	263+77.20	1175809.431	2454470.470					
PI	269+86.19	1176321.361	2454800.314	11524.13	1216.85	608.99	06°03'00"	RIGHT
PT	275+94.05	1176795.675	2455182.276					
PI	279+98.33	1177110.550	2455435.842					
PC	284+40.76	1177455.139	2455713.337					
PI	287+86.07	1177724.085	2455929.917	34467.41	690.60	345.31	01°08'53"	LEFT
PT	291+31.36	1177997.316	2456141.065					
POT	298+05.27	1178530.561	2456553.148					
ALIGNMENT NAME:		BLE003						
DESCRIPTION:		BUS I55 MAINLINE						
PC	298+05.27	1178540.537	2456540.242					
PI	299+35.68	1178644.690	2456618.720	4660.26	260.75	130.41	03°12'21"	RIGHT
PT	300+66.02	1178744.292	2456702.900					
PC	302+87.31	1178913.305	2456845.745					
PI	304+19.37	1179014.167	2456930.990	2815.15	263.93	132.06	05°22'18"	LEFT
PT	305+51.24	1179122.566	2457006.419					
PC	307+61.24	1179286.733	2457120.653					
PI	309+09.15	1179416.350	2457210.847	3214.69	315.57	157.91	05°37'28"	LEFT
PT	310+66.81	1179554.183	2457287.902					
PC	312+81.52	1179741.595	2457392.675					
PI	314+11.52	1179855.066	2457456.112	3156.25	259.85	130.00	04°43'02"	RIGHT
PT	315+41.37	1179962.937	2457528.665					
POT	337+67.54	1181810.148	2458771.091					
ALIGNMENT NAME:		BLE004						
DESCRIPTION:		BUS I55 MAINLINE						
POT	337+67.54	1181781.503	2458813.519					
PI	348+84.84	1182707.524	2459438.696					
POT	369+16.95	1184394.811	2460571.193					

HORIZONTAL ALIGNMENT CONTROL								
NAD83/1997 ADJ - STATE PLANE WEST ZONE								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
ALIGNMENT NAME:		D001						
DESCRIPTION:		SIDE RD - DIRKSEN PARKWAY						
POT	13+20.80	1162355.352	2451290.073					
PC	42+99.36	1160518.542	2453634.837					
ALIGNMENT NAME:		BLS004						
DESCRIPTION:		SIDE RD - SANDHILL RD EAST						
POT	10+00.00	1163454.452	2451729.654					
POT	11+51.14	1163421.603	2451877.184					
ALIGNMENT NAME:		BLS003						
DESCRIPTION:		SIDE RD - SANDHILL RD WEST						
POT	8+46.02	1163462.059	2451576.358					
POT	10+00.00	1163458.094	2451730.285					
ALIGNMENT NAME:		BLS005						
DESCRIPTION:		SIDE RD - RIVERSIDE PARK ENT						
POT	8+14.22	1164926.382	2451571.496					
POT	10+00.00	1164922.730	2451757.237					
ALIGNMENT NAME:		BLS001						
DESCRIPTION:		SIDE RD - CARTER LN						
POT	10+00.00	1168466.591	2451702.326					
POT	12+06.00	1168488.974	2451907.107					
ALIGNMENT NAME:		BLS002						
DESCRIPTION:		SIDE RD - CABINSMOKE RD						
POT	5+00.00	1168460.453	2451202.363					
POT	10+00.00	1168469.577	2451702.280					
ALIGNMENT NAME:		OLD TIPTON SCHOOL HOUSE RD						
DESCRIPTION:		SIDE RD						
POT	10+69.71	1171238.374	2451035.024					
PC	10+69.71	1171238.374	2451035.024					
PI	13+16.95	1170991.160	2451038.529	316.84	419.90	247.24	75°55'53"	LEFT
PT	14+89.61	1170934.466	2451279.180					
POT	20+00.00	1170817.429	2451775.974					
ALIGNMENT NAME:		MERCEDITH RD						
DESCRIPTION:		SIDE RD						
POT	10+00.00	1170833.847	2451778.962					
PC	13+71.29	1170830.341	2452150.240					
PI	16+56.69	1170827.646	2452435.618	1100.00	558.47	285.39	29°05'21"	LEFT
PT	19+29.76	1170964.032	2452686.311					

HORIZONTAL ALIGNMENT CONTROL								
NAD83/1997 ADJ - STATE PLANE WEST ZONE								
POINT TYPE	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA/THETA	ROTATION
ALIGNMENT NAME:		BLS007						
DESCRIPTION:		SIDE RD - GEORGETOWN RD						
POT	10+00.00	1172454.781	2452337.136					
POT	11+50.00	1172385.077	2452470.270					
ALIGNMENT NAME:		BLS008						
DESCRIPTION:		SIDE RD - ST. JOHN DR						
POT	8+50.00	1173786.463	2452991.472					
POT	10+00.00	1173728.795	2453129.944					
POT	11+50.00	1173871.127	2453268.413					
ALIGNMENT NAME:		BLS009						
DESCRIPTION:		SIDE RD - ANDREWS RD WEST						
POT	3+28.25	1176509.352	2454296.643					
POT	10+00.00	1176521.577	2454960.203					
ALIGNMENT NAME:		BLS010						
DESCRIPTION:		SIDE RD - ANDREWS RD EAST						
POT	10+00.00	1176530.572	2454975.097					
PI	13+95.18	1176525.717	2455370.250					
POT	17+48.34	1176528.590	2455721.392					
ALIGNMENT NAME:		R206						
DESCRIPTION:		I55 RAMP						
PT	23+91.60	1176532.901	2456232.291					
POT	32+72.14	1178861.372	2456801.853					
ALIGNMENT NAME:		R207						
DESCRIPTION:		I55 RAMP						
POT	0+00.00	1178924.799	2456855.407					
PC	8+47.69	1179571.215	2456307.023					
ALIGNMENT NAME:		E103						
DESCRIPTION:		I55 MAINLINE						
POT	0+00.00	1178924.799	2456855.407					
PC	8+47.69	1179571.215	2456307.023					
ALIGNMENT NAME:		R208						
DESCRIPTION:		I55 RAMP						
PT	15+45.06	1180518.112	2457328.696					
POT	20+37.13	1180148.370	2457653.387					
ALIGNMENT NAME:		BLS011						
DESCRIPTION:		SIDE RD - SUDDUTH RD						
POT	7+05.10	1181736.350	2458508.789					
POT	10+00.00	1181739.522	2458723.588					
ALIGNMENT NAME:		BLS012						
DESCRIPTION:		SIDE RD - WOLF CREEK RD						
POT	10+00.00	1181746.219	2458728.093					
POT	12+16.03	1181711.342	2458941.291					

HORIZONTAL CONTROL STATION						
NAD83/1997 ADJ - STATE PLANE WEST ZONE						
POINT	DESCRIPTION	NORTHING	EASTING	STATION	OFFSET	CHAIN
9800	#4 REBAR W CAP	1163368.23	2451757.376	132+13.03	43.20 RT	BLE001
9801	#4 REBAR W CAP	1164588.55	2451726.29	144+29.21	36.12 LT	BLE001
9804	#4 REBAR W CAP	1166510.62	2451765.841	163+50.44	33.20 RT	BLE001
9807	#4 REBAR W CAP	1171704.035	2451964.794	215+66.54	43.21 LT	BLE001
9802	3/4" ID PIPE	1172902.995	2452597.965	229+19.79	0.00	BLE001
9803	3/4" ID PIPE	1174231.191	2453453.586	244+99.73	0.00	BLE001
2503	#5 REBAR W CAP	1168428.73	2451660.443	182+69.95	42.47 LT	BLE001
2502	#5 REBAR W CAP	1168510.741	2451748.358	183+50.68	46.63 RT	BLE001
2500	#5 REBAR W CAP	1170772.722	2451708.141	206+08.07	59.08 LT	BLE001
2501	#5 REBAR W CAP	1170863.743	2451884.613	207+29.55	98.31 RT	BLE001
2506	#5 REBAR W CAP	1176070.219	2454714.969	267+30.71	58.89 RT	BLE002
2504	CUT 'X' IN TRIANGLE	1176503.859	2454886.095	271+82.88	55.02 LT	BLE002
9812	STARDRILL IN CHSLD 'X'	1176550.86	2455055.829	273+22.82	51.89 RT	BLE002

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USER NAME	= Blake.Bettis	DESIGNED	-	REVISED	-	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES & CONTROL			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN	-	REVISED	-					666A	27RS-7,TS-3;26RS-1	SANGAMON	111	3
		CHECKED	-	REVISED	-					CONTRACT NO. 72491				
PLOT DATE	= 3/27/2026	DATE	-	REVISED	-					SCALE:	SHEET 2	OF 2	SHEETS	STA.

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 FILE NAME: c:\pwworking\blake.bettis@illinois.gov\d0939217\0672491-sh-SQC.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01147-0000	6-01147-0100	6-01147-0100	6-01147-0200	6-01147-0300
				80% FEDERAL 20% STATE NHPP BUS 55	80% FEDERAL 15% STATE 5% LOCAL NHPP ANDREW RD	80% FEDERAL 10% STATE 10% LOCAL NHPP MEREDITH & CABIN SMOKE/CARTER	80% FEDERAL 20% STATE NHPP CULVERT	80% FEDERAL 13.33% STATE 6.67% LOCAL NHPP VILLAGE CENTER DR
				ROADWAY 0005 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	SN 084-7125 0004 URBAN	TRAFFIC SIGNALS 0021 URBAN
20200100	EARTH EXCAVATION	CU YD	1,728	1,728				
20800150	TRENCH BACKFILL	CU YD	4	4				
21400100	GRADING AND SHAPING DITCHES	FOOT	710	710				
25000200	SEEDING, CLASS 2	ACRE	0.6	0.6				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	51	51				
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	51	51				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	51	51				
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1.1	1.1				
25100115	MULCH, METHOD 2	ACRE	0.6	0.6				
28000500	INLET AND PIPE PROTECTION	EACH	2	2				
28100205	STONE RIPRAP, CLASS A3	TON	6	6				
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	8,469	8,469				
35400425	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 9 1/4"	SQ YD	487	487				
35501321	HOT-MIX ASPHALT BASE COURSE, 9 1/4"	SQ YD	539	539				

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

REV - MS

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3,26RS-1	SANGAMON	111	4
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72491	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01147-0000	6-01147-0100	6-01147-0100	6-01147-0200	6-01147-0300
				80% FEDERAL 20% STATE NHPP BUS 55	80% FEDERAL 15% STATE 5% LOCAL NHPP ANDREW RD	80% FEDERAL 10% STATE 10% LOCAL NHPP MEREDITH & CABIN SMOKE/CARTER	80% FEDERAL 20% STATE NHPP CULVERT	80% FEDERAL 13.33% STATE 6.67% LOCAL NHPP VILLAGE CENTER DR
				ROADWAY 0005 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	SN 084-7125 0004 URBAN	TRAFFIC SIGNALS 0021 URBAN
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	146,533	146,533				
40600370	LONGITUDINAL JOINT SEALANT	FOOT	42,820	42,820				
40600405	MATERIAL TRANSFER DEVICE	TON	15,883	15,883				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	3,733	3,733				
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	145	145				
40600990	TEMPORARY RAMP	SQ YD	725	725				
40603215	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	13,009	13,009				
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	15,883	15,883				
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,266	2,266				
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	598	598				
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1,171	1,171				
42400800	DETECTABLE WARNINGS	SQ FT	148	148				
44000100	PAVEMENT REMOVAL	SQ YD	60	60				
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	92,111	92,111				

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

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REV - MS

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	CHECKED -	REVISED -
PLOT DATE = 3/30/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 2 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	5
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01147-0000	6-01147-0100	6-01147-0100	6-01147-0200	6-01147-0300
				80% FEDERAL 20% STATE NHPP BUS 55	80% FEDERAL 15% STATE 5% LOCAL NHPP ANDREW RD	80% FEDERAL 10% STATE 10% LOCAL NHPP MEREDITH & CABIN SMOKE/CARTER	80% FEDERAL 20% STATE NHPP CULVERT	80% FEDERAL 13.33% STATE 6.67% LOCAL NHPP VILLAGE CENTER DR
				ROADWAY 0005 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	SN 084-7125 0004 URBAN	TRAFFIC SIGNALS 0021 URBAN
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	56,963	56,963				
44000300	CURB REMOVAL	FOOT	975	975				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	7,512	7,512				
44003100	MEDIAN REMOVAL	SQ FT	4,255	4,255				
44201377	CLASS C PATCHES, TYPE II, 12 INCH	SQ YD	327	327				
44201381	CLASS C PATCHES, TYPE III, 12 INCH	SQ YD	20	20				
44201389	CLASS C PATCHES, TYPE II, 13 INCH	SQ YD	159	159				
44201394	CLASS C PATCHES, TYPE III, 13 INCH	SQ YD	108	108				
44201419	CLASS C PATCHES, TYPE III, 15 INCH	SQ YD	19	19				
44201421	CLASS C PATCHES, TYPE IV, 15 INCH	SQ YD	36	36				
44201449	CLASS C PATCHES, TYPE IV, 18 INCH	SQ YD	31	31				
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	930	930				
48203100	HOT-MIX ASPHALT SHOULDERS	TON	4,024	4,024				
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2				

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

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REV - MS

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	6
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01147-0000	6-01147-0100	6-01147-0100	6-01147-0200	6-01147-0300
				80% FEDERAL 20% STATE NHPP BUS 55	80% FEDERAL 15% STATE 5% LOCAL NHPP ANDREW RD	80% FEDERAL 10% STATE 10% LOCAL NHPP MEREDITH & CABIN SMOKE/CARTER	80% FEDERAL 20% STATE NHPP CULVERT	80% FEDERAL 13.33% STATE 6.67% LOCAL NHPP VILLAGE CENTER DR
				ROADWAY 0005	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021	SN 084-7125 0004	TRAFFIC SIGNALS 0021
				URBAN	URBAN	URBAN	URBAN	URBAN
54248510	CONCRETE COLLAR	CU YD	1				1	
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	35	35				
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	32	24			8	
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	4				4	
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	1	1				
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1	1				
60257900	MAN HOLES TO BE RECONSTRUCTED	EACH	1				1	
60260500	INLETS TO BE ADJUSTED WITH NEW TYPE 3 FRAME AND GRATE	EACH	2	2				
60261300	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	7	7				
60500060	REMOVING INLETS	EACH	2	2				
60500305	FILLING INLETS	EACH	1	1				
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	14.9	14.9				
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	4,291	4,291				
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	4,281	4,281				

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

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USERNAME = Blake.Bettis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	DRAWN -	REVISED -		SCALE:	SHEET 4	OF 14 SHEETS	STA.	TO STA.	666A	27RS-7,TS-3;26RS-1	SANGAMON	111	7
	CHECKED -	REVISED -		CONTRACT NO. 72491									
PLOT DATE = 3/27/2026	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01147-0000	6-01147-0100	6-01147-0100	6-01147-0200	6-01147-0300
				80% FEDERAL 20% STATE NHPP BUS 55	80% FEDERAL 15% STATE 5% LOCAL NHPP ANDREW RD	80% FEDERAL 10% STATE 10% LOCAL NHPP MEREDITH & CABIN SMOKE/CARTER	80% FEDERAL 20% STATE NHPP CULVERT	80% FEDERAL 13.33% STATE 6.67% LOCAL NHPP VILLAGE CENTER DR
				ROADWAY 0005 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	SN 084-7125 0004 URBAN	TRAFFIC SIGNALS 0021 URBAN
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06	FOOT	227	227				
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	351	351				
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	31,557	31,557				
60622800	CONCRETE MEDIAN, TYPE SM-6.12	SQ FT	5,016	5,016				
60623200	CONCRETE MEDIAN, TYPE SM-6.24	SQ FT	569	569				
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	2,213	2,213				
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	5	5				
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2				
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	7	7				
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	8,806	8,806				
64200214	SINUSOIDAL RUMBLE STRIPS, 14"	FOOT	2,170	2,170				
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	5		5			
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1		1			
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1		1			

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

*** SPECIALTY ITEM**

REV - MS

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 5 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3,26RS-1	SANGAMON	111	#
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72491	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01147-0000	6-01147-0100	6-01147-0100	6-01147-0200	6-01147-0300
				80% FEDERAL 20% STATE NHPP BUS 55	80% FEDERAL 15% STATE 5% LOCAL NHPP ANDREW RD	80% FEDERAL 10% STATE 10% LOCAL NHPP MEREDITH & CABIN SMOKE/CARTER	80% FEDERAL 20% STATE NHPP CULVERT	80% FEDERAL 13.33% STATE 6.67% LOCAL NHPP VILLAGE CENTER DR
				ROADWAY 0005 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	SN 084-7125 0004 URBAN	TRAFFIC SIGNALS 0021 URBAN
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1		1			
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	2		2			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	10	1	1		
67100100	MOBILIZATION	LSUM	1	0.8	0.1	0.1		
70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	LSUM	1	0.8	0.1	0.1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	LSUM	1	1				
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	LSUM	1	1				
70100820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701451	LSUM	1	1				
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	LSUM	1	1				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	0.8	0.1	0.1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10	10				
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	325	325				
70300100	SHORT TERM PAVEMENT MARKING	FOOT	4,241	4,241				
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	477	477				

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

*** SPECIALTY ITEM**

REV - MS

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 6 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
668A	27RS-7,TS-3;26RS-1	SANGAMON	111	9
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01147-0000	6-01147-0100	6-01147-0100	6-01147-0200	6-01147-0300
				80% FEDERAL 20% STATE NHPP BUS 55	80% FEDERAL 15% STATE 5% LOCAL NHPP ANDREW RD	80% FEDERAL 10% STATE 10% LOCAL NHPP MEREDITH & CABIN SMOKE/CARTER	80% FEDERAL 20% STATE NHPP CULVERT	80% FEDERAL 13.33% STATE 6.67% LOCAL NHPP VILLAGE CENTER DR
				ROADWAY 0005 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	SN 084-7125 0004 URBAN	TRAFFIC SIGNALS 0021 URBAN
* 72000100	SIGN PANEL - TYPE 1	SQ FT	58		44	6		8
* 72000200	SIGN PANEL - TYPE 2	SQ FT	161		20	129		12
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1				
* 72400205	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	3				
* 72400210	REMOVE AND RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1				
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	43	8	29	6		
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	161		20	129		12
* 72400735	REMOVE AND RELOCATE SIGN PANEL - TYPE 1	SQ FT	27	27				
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	7	7				
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	70	70				
* 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	7	7				
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	148,775	148,775				
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	5,299	5,299				
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,258	1,258				

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

*** SPECIALTY ITEM**

REV - MS

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 7 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	10
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01147-0000	6-01147-0100	6-01147-0100	6-01147-0200	6-01147-0300
				80% FEDERAL 20% STATE NHPP BUS 55	80% FEDERAL 15% STATE 5% LOCAL NHPP ANDREW RD	80% FEDERAL 10% STATE 10% LOCAL NHPP MEREDITH & CABIN SMOKE/CARTER	80% FEDERAL 20% STATE NHPP CULVERT	80% FEDERAL 13.33% STATE 6.67% LOCAL NHPP VILLAGE CENTER DR
				ROADWAY 0005 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	SN 084-7125 0004 URBAN	TRAFFIC SIGNALS 0021 URBAN
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	20,584	20,584				
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	426	426				
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,274	1,274				
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	1,274	1,274				
* 78011030	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	148,775	148,775				
* 78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	5,299	5,299				
* 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1,258	1,258				
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	20,584	20,584				
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	426	426				
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	571	571				
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	38	38				
* 78200020	CURB REFLECTORS	EACH	500	500				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	571	571				
* 80500100	SERVICE INSTALLATION, TYPE A	EACH	4		1	2		1

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

*** SPECIALTY ITEM**

REV - MS

MODEL: SQCQ-8 [Sheet]
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PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	11
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01147-0000	6-01147-0100	6-01147-0100	6-01147-0200	6-01147-0300
				80% FEDERAL 20% STATE NHPP BUS 55	80% FEDERAL 15% STATE 5% LOCAL NHPP ANDREW RD	80% FEDERAL 10% STATE 10% LOCAL NHPP MEREDITH & CABIN SMOKE/CARTER	80% FEDERAL 20% STATE NHPP CULVERT	80% FEDERAL 13.33% STATE 6.67% LOCAL NHPP VILLAGE CENTER DR
				ROADWAY 0005 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	SN 084-7125 0004 URBAN	TRAFFIC SIGNALS 0021 URBAN
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	22			22		
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	3,232		824	2393		15
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	269		130	125		14
* 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	1,557		512	1,045		
* 81400100	HANDHOLE	EACH	16		7	9		
* 81400300	DOUBLE HANDHOLE	EACH	3		1	2		
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	4,062		1,047	2,348		667
* 82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	15		4	8		3
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	11			8		3
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	6		2	3		1
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	4		1	2		1
* 85700310	RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1		1			
* 86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	4		1	2		1
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	3,384		951	2433		

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

*** SPECIALTY ITEM**

MODEL: SQO-9 [Sheet]
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USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 9 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	12
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

REV - MS

MODEL: SOQ-10 (Sheet)
 FILE NAME: c:\pwworking\blake.bettis@illinois.gov\d0939217\0672491-sh-SOQ.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01147-0000	6-01147-0100	6-01147-0100	6-01147-0200	6-01147-0300
				80% FEDERAL 20% STATE NHPP BUS 55	80% FEDERAL 15% STATE 5% LOCAL NHPP ANDREW RD	80% FEDERAL 10% STATE 10% LOCAL NHPP MEREDITH & CABIN SMOKE/CARTER	80% FEDERAL 20% STATE NHPP CULVERT	80% FEDERAL 13.33% STATE 6.67% LOCAL NHPP VILLAGE CENTER DR
				ROADWAY 0005 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	SN 084-7125 0004 URBAN	TRAFFIC SIGNALS 0021 URBAN
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,614			1,614		
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,389			1,389		
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	13,227		2,933	9,142		1,152
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	5,601		2,251	3,026		324
* 87301750	ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	550		550			
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	113		37	51		25
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2,814		1,004	1,685		125
* 87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1			1		
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	15		4	9		2
* 87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	2		1	1		
* 87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	2		1	1		
* 87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1			1		
* 87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1					1
* 87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	2			2		

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

*** SPECIALTY ITEM**

REV - MS

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 10 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	13
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

MODEL: SOQ-11 (Sheet)
 FILE NAME: c:\pwr_work\pwr\blake.bettis@illinois.gov\d0939217\0672491-shi-SOQ.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01147-0000	6-01147-0100	6-01147-0100	6-01147-0200	6-01147-0300
				80% FEDERAL 20% STATE NHPP BUS 55	80% FEDERAL 15% STATE 5% LOCAL NHPP ANDREW RD	80% FEDERAL 10% STATE 10% LOCAL NHPP MEREDITH & CABIN SMOKE/CARTER	80% FEDERAL 20% STATE NHPP CULVERT	80% FEDERAL 13.33% STATE 6.67% LOCAL NHPP VILLAGE CENTER DR
				ROADWAY 0005 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	SN 084-7125 0004 URBAN	TRAFFIC SIGNALS 0021 URBAN
* 87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1			1		
* 87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1			1		
* 87703020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.	EACH	1		1			
* 87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	2		1	1		
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	42		12	30		
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	9		3	6		
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	130		22	95		13
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	42		42			
* 87900200	DRILL EXISTING HANDHOLE	EACH	1					1
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7		2	4		1
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	29		6	17		6
* 88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	8		4	3		1
* 88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	5			2		3
* 88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3			2		1

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

*** SPECIALTY ITEM**

REV - MS

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 11 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	14
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72491	

MODEL: SOQ-12 (Sheet)
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01147-0000	6-01147-0100	6-01147-0100	6-01147-0200	6-01147-0300
				80% FEDERAL 20% STATE NHPP BUS 55	80% FEDERAL 15% STATE 5% LOCAL NHPP ANDREW RD	80% FEDERAL 10% STATE 10% LOCAL NHPP MEREDITH & CABIN SMOKE/CARTER	80% FEDERAL 20% STATE NHPP CULVERT	80% FEDERAL 13.33% STATE 6.67% LOCAL NHPP VILLAGE CENTER DR
				ROADWAY 0005 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	SN 084-7125 0004 URBAN	TRAFFIC SIGNALS 0021 URBAN
* 88040250	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	3		1	2		
* 88040280	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	2		1			1
* 88040310	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3-SECTION, 2-5-SECTION, BRACKET MOUNTED	EACH	1			1		
* 88040317	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3-SECTION, 1-4-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	2		1	1		
* 88040330	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	1			1		
* 88040332	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3-SECTION, 1-4-SECTION, BRACKET MOUNTED	EACH	1		1			
* 88040355	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1			1		
* 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	3			3		
* 88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2			2		
* 88102757	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1			1		
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	83		22	46		15
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	4		1	2		1
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	4		1	2		1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	16,938		4,977	10,735		1,226

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

*** SPECIALTY ITEM**

REV - MS

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 12 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	15
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

MODEL: SQO-13 (Sheet)
 FILE NAME: c:\pwworking\blake.bettis@illinois.gov\d0939217\0672491-shi-SQO.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01147-0000	6-01147-0100	6-01147-0100	6-01147-0200	6-01147-0300
				80% FEDERAL 20% STATE NHPP BUS 55	80% FEDERAL 15% STATE 5% LOCAL NHPP ANDREW RD	80% FEDERAL 10% STATE 10% LOCAL NHPP MEREDITH & CABIN SMOKE/CARTER	80% FEDERAL 20% STATE NHPP CULVERT	80% FEDERAL 13.33% STATE 6.67% LOCAL NHPP VILLAGE CENTER DR
				ROADWAY 0005 URBAN	TRAFFIC SIGNALS 0021 URBAN	TRAFFIC SIGNALS 0021 URBAN	SN 084-7125 0004 URBAN	TRAFFIC SIGNALS 0021 URBAN
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4		1	2		1
89502380	REMOVE EXISTING HANDHOLE	EACH	11		5	6		
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	3		1	2		
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	22		7	14		1
* X1400214	SPARE RAILROAD, FULL ACTUATED CONTROLLER, SPECIAL	EACH	1		1			
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SQ FT	2,646	2,646				
* X4811900	AGGREGATE SHOULDERS (SPECIAL)	TON	282	282				
* X6060500	CORRUGATED MEDIAN REMOVAL	SQ FT	1,262	1,262				
* X6320100	GUARDRAIL REMOVAL (SPECIAL)	FOOT	2,660	2,660				
* X7200075	REMOVE AND REINSTALL SIGN PANEL	SQ FT	7					7
* X8100863	INTERCEPT EXISTING CONDUIT	EACH	1		1			
* X8250091	COMBINATION LIGHTING CONTROLLER	EACH	4		1	2		1
* X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	3,675		1,093	2,582		
* X8710103	ETHERNET SWITCH	EACH	4		2	2		

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

*** SPECIALTY ITEM**

REV - MS

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 13 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3,26RS-1	SANGAMON	111	16
			CONTRACT NO. 72491	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01147-0000	6-01147-0100	6-01147-0100	6-01147-0200	6-01147-0300
				80% FEDERAL 20% STATE NHPP BUS 55	80% FEDERAL 15% STATE 5% LOCAL NHPP ANDREW RD	80% FEDERAL 10% STATE 10% LOCAL NHPP MEREDITH & CABIN SMOKE/CARTER	80% FEDERAL 20% STATE NHPP CULVERT	80% FEDERAL 13.33% STATE 6.67% LOCAL NHPP VILLAGE CENTER DR
				ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	SN 084-7125	TRAFFIC SIGNALS
				0005	0021	0021	0004	0021
				URBAN	URBAN	URBAN	URBAN	URBAN
* *	X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	10		10		
* *	X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	1		1		
* *	X8780107	CONCRETE FOUNDATION (SPECIAL)	FOOT	16		16		
* *	X8891011	VIDEO VEHICLE DETECTION SYSTEM, 3 CAMERA	EACH	1				1
* *	X8891013	VIDEO VEHICLE DETECTION SYSTEM, 4 CAMERA	EACH	3		1	2	
*	Z0012500	CONCRETE CURB REPAIR	FOOT	32	32			
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
∅	Z0076600	TRAINEES	HOUR	5000	5000			
∅	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	5000	5000			

* - INDICATES PAY ITEM REQUIRES A SPECIAL PROVISION

* SPECIALTY ITEM
∅ 0042

REV - MS

MODEL: SOQ-14 (Sheet)
FILE NAME: c:\pwworking\blake.bettis@illinois.gov\d0939217\0672491-sh-SOQ.dgn

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

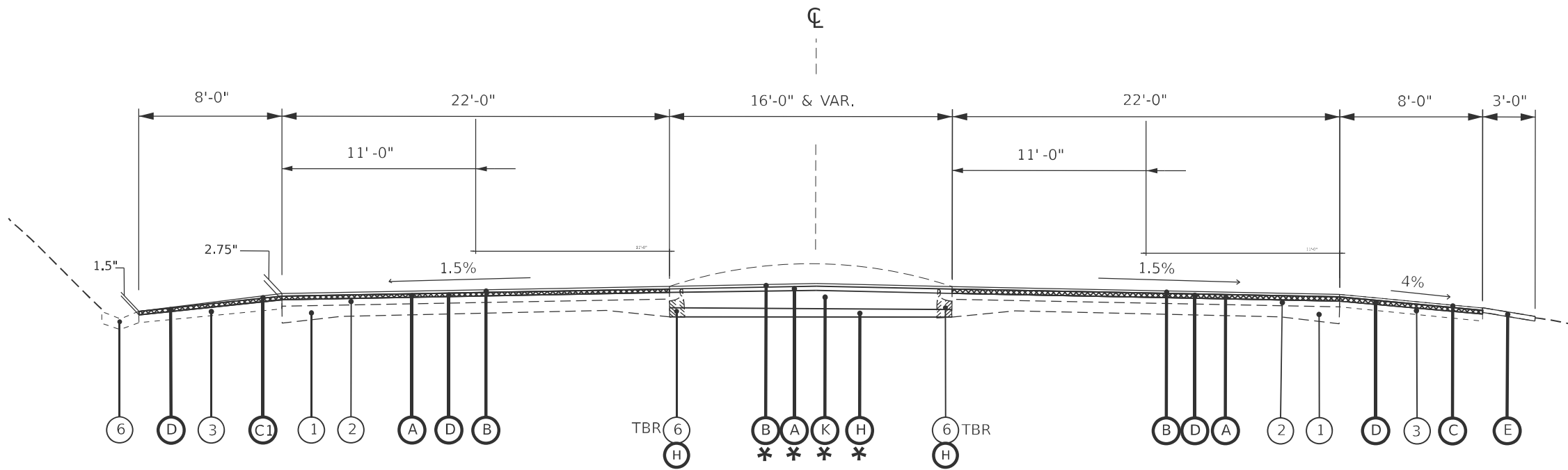
SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3,26RS-1	SANGAMON	111	17
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

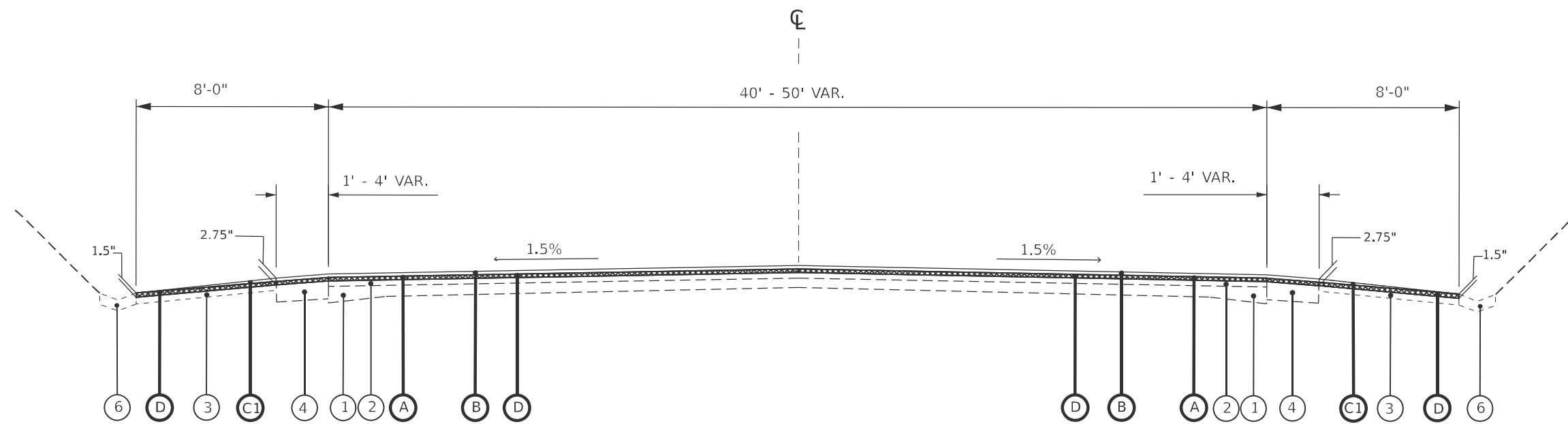
LEGEND

- ① EXISTING PCC PAVEMENT (9"-7"-9")
- ② EXISTING HMA OVERLAY 9"
- ③ EXISTING BITUMINOUS SHOULDER
- ④ EXISTING BASE COURSE WIDENING
- ⑤ EXISTING AGG SHOULDER
- ⑥ EXISTING CONCRETE GUTTER
- ⑦ EXISTING 4" PIPE UNDERDRAIN, STD 2322
- ⑧ EXISTING SUB GRANULAR MATERIAL, TYPE A, 6"
- ⑨ EXISTING CONCRETE CURB
- ⑩ EXISTING CONCRETE PAVEMENT 10"
- ⑪ EXISTING 3/4" PIPE EXPANSION ANCHOR TIES, 30" CENTERS
- ⑫ EXISTING PCC PAVMENT
- ⑬ EXISTING #5 DEFORMED BAR
- ⑭ EXISTING LONGITUDINAL METAL JOINT
- ⑮ EXISTING PAVEMENT FABRIC
- ⑯ EXISTING BITUMINOUS SURFACE 5"
- ⑰ EXISTING BIT. CONC. BIND. & SURF. CSE.
- ⑱ EXISTING HMA BSE CSE, 10.5"
- ⑲ EXISTING BITUMINOUS OVERLAY 4"
- A PROPOSED HMA BINDER COURSE 1.25"
- B PROPOSED HMA SURFACE COURSE 1.5"
- C PROPOSED HMA SHOULDERS 2.75" (2 LIFTS)
- C1 PROPOSED HMA SHOULDERS, VARIABLE DEPTH
- D PROPOSED HMA SURFACE REMOVAL, 1.5"
- E PROPOSED AGG WEDGE SHOULDER, TYPE B
- F PROPOSED CONCRETE CURB AND GUTTER
- G PROPOSED HMA SURFACE REMOVAL, 2.75"
- H PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- I PROPOSED PCC BASE COURSE WIDENING 9.25"
- J PROPOSED CORRUGATED MEDIAN REMOVAL
- K PROPOSED HMA BSE CSE, 9.25"
- L PROPOSED CONCRETE MEDIAN



TYPICAL SECTION

STA. 129+43.00 to STA. 139+90.00
 * STA. 136+40.00 to STA. 139+90.00



TYPICAL SECTION

LT. STA. 139+00.00 to STA. 144+19.00
 RT. STA. 139+90.00 TO STA. 142+50.00

MODEL: TYPICALS SHEET 1 [Sheet]
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/28/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

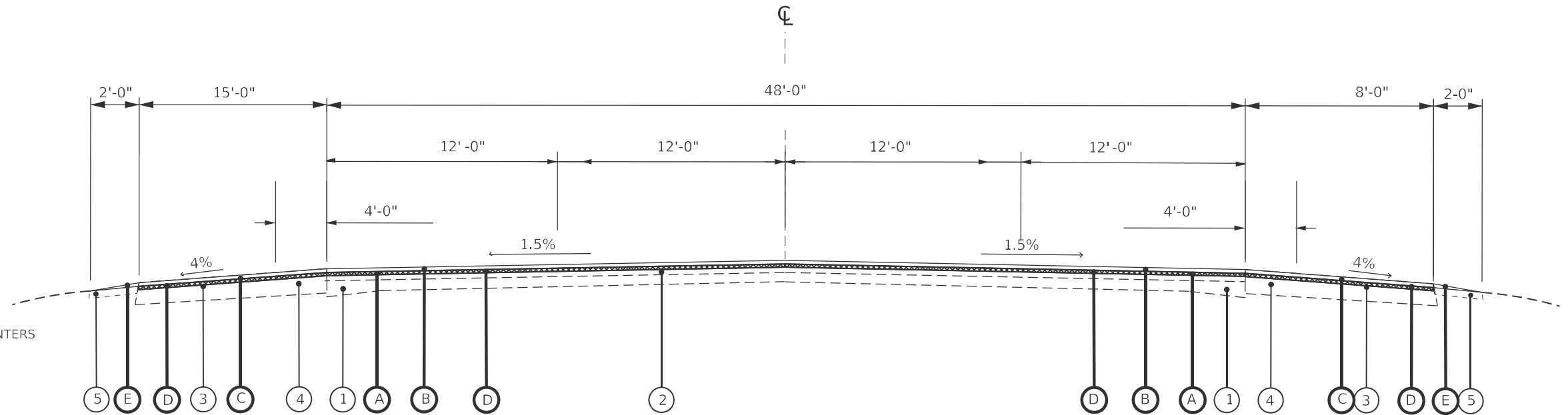
TYPICAL SECTIONS

SCALE: SHEET 1 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	18
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

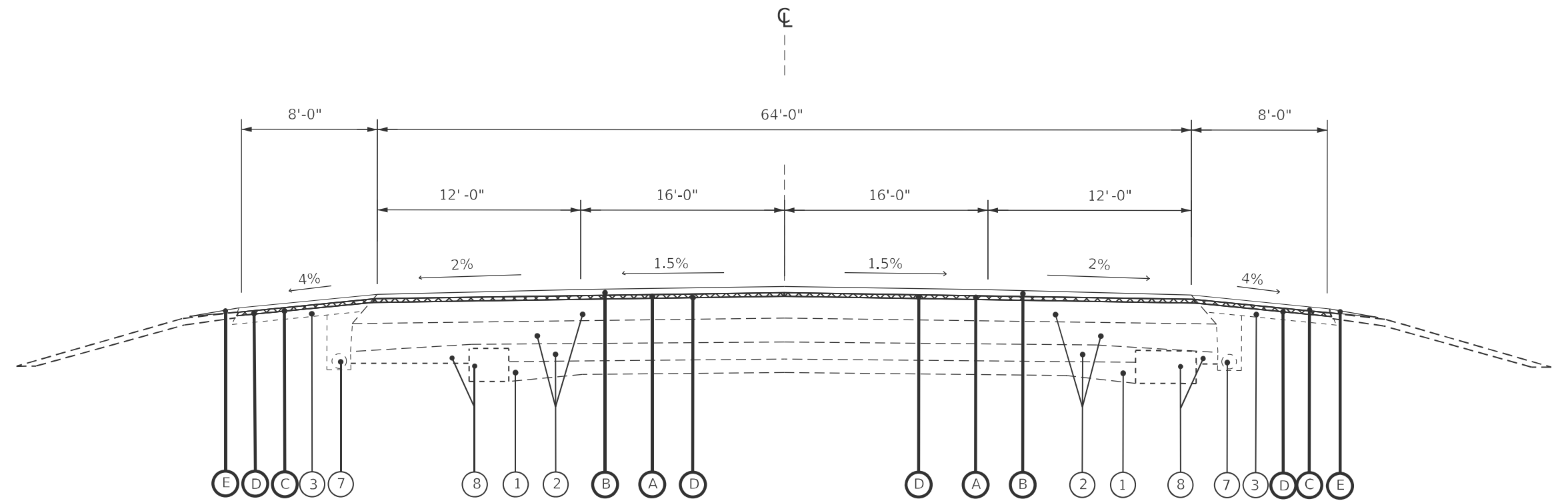
LEGEND

- ① EXISTING PCC PAVEMENT (9'-7"-9")
- ② EXISTING HMA OVERLAY 9"
- ③ EXISTING BITUMINOUS SHOULDER
- ④ EXISTING BASE COURSE WIDENING
- ⑤ EXISTING AGG SHOULDER
- ⑥ EXISTING CONCRETE GUTTER
- ⑦ EXISTING 4" PIPE UNDERDRAIN, STD 2322
- ⑧ EXISTING SUB GRANULAR MATERIAL, TYPE A, 6"
- ⑨ EXISTING CONCRETE CURB
- ⑩ EXISTING CONCRETE PAVEMENT 10"
- ⑪ EXISTING 3/4" PIPE EXPANSION ANCHOR TIES, 30" CENTERS
- ⑫ EXISTING PCC PAVEMENT
- ⑬ EXISTING #5 DEFORMED BAR
- ⑭ EXISTING LONGITUDINAL METAL JOINT
- ⑮ EXISTING PAVEMENT FABRIC
- ⑯ EXISTING BITUMINOUS SURFACE 5"
- ⑰ EXISTING BIT. CONC. BIND. & SURF. CSE.
- ⑱ EXISTING HMA BSE CSE, 10.5"
- ⑲ EXISTING BITUMINOUS OVERLAY 4"
- A PROPOSED HMA BINDER COURSE 1.25"
- B PROPOSED HMA SURFACE COURSE 1.5"
- C PROPOSED HMA SHOULDERS 2.75" (2 LIFTS)
- C1 PROPOSED HMA SHOULDERS, VARIABLE DEPTH
- D PROPOSED HMA SURFACE REMOVAL, 1.5"
- E PROPOSED AGG WEDGE SHOULDER, TYPE B
- F PROPOSED CONCRETE CURB AND GUTTER
- G PROPOSED HMA SURFACE REMOVAL, 2.75"
- H PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- I PROPOSED PCC BASE COURSE WIDENING 9.25"
- J PROPOSED CORRUGATED MEDIAN REMOVAL
- K PROPOSED HMA BSE CSE, 9.25"
- L PROPOSED CONCRETE MEDIAN



TYPICAL SECTION

LT. STA. 144+19.00 TO STA. 149+00.00
 RT. STA. 142+50.00 TO STA. 149+00.00



TYPICAL SECTION

STA. 149+00.00 TO STA. 155+60.83

MODEL: TYPICALS_SHEET2 [Sheet]
 FILE NAME: c:\pawork\pawork\blake.bettis@illinois.gov\d0672491-eh-Typicals.dgn

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

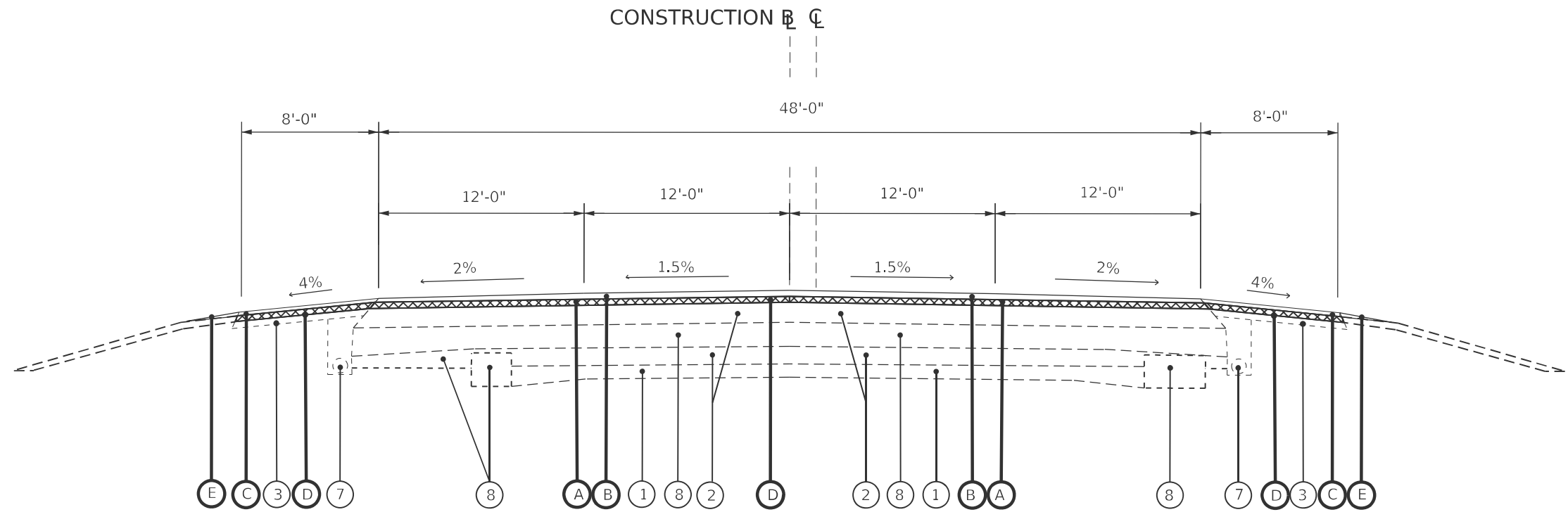
SCALE: SHEET OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	19
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

LEGEND

- ① EXISTING PCC PAVEMENT (9"-7"-9")
- ② EXISTING HMA OVERLAY 9"
- ③ EXISTING BITUMINOUS SHOULDER
- ④ EXISTING BASE COURSE WIDENING
- ⑤ EXISTING AGG SHOULDER
- ⑥ EXISTING CONCRETE GUTTER
- ⑦ EXISTING 4" PIPE UNDERDRAIN, STD 2322
- ⑧ EXISTING SUB GRANULAR MATERIAL, TYPE A, 6"
- ⑨ EXISTING CONCRETE CURB
- ⑩ EXISTING CONCRETE PAVEMENT 10"
- ⑪ EXISTING 3/4" PIPE EXPANSION ANCHOR TIES, 30" CENTERS
- ⑫ EXISTING PCC PAVMENT
- ⑬ EXISTING #5 DEFORMED BAR
- ⑭ EXISTING LONGITUDINAL METAL JOINT
- ⑮ EXISTING PAVEMENT FABRIC
- ⑯ EXISTING BITUMINOUS SURFACE 5"
- ⑰ EXISTING BIT. CONC. BIND. & SURF. CSE.
- ⑱ EXISTING HMA BSE CSE, 10.5"
- ⑲ EXISTING BITUMINOUS OVERLAY 4"
- Ⓐ PROPOSED HMA BINDER COURSE 1.25"
- Ⓑ PROPOSED HMA SURFACE COURSE 1.5"
- Ⓒ PROPOSED HMA SHOULDERS 2.75" (2 LIFTS)
- Ⓒ1 PROPOSED HMA SHOULDERS, VARIABLE DEPTH
- Ⓓ PROPOSED HMA SURFACE REMOVAL, 1.5"
- Ⓔ PROPOSED AGG WEDGE SHOULDER, TYPE B
- Ⓕ PROPOSED CONCRETE CURB AND GUTTER
- Ⓖ PROPOSED HMA SURFACE REMOVAL, 2.75"
- Ⓗ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- Ⓘ PROPOSED PCC BASE COURSE WIDENING 9.25"
- Ⓝ PROPOSED CORRUGATED MEDIAN REMOVAL
- Ⓚ PROPOSED HMA BSE CSE, 9.25"
- Ⓛ PROPOSED CONCRETE MEDIAN

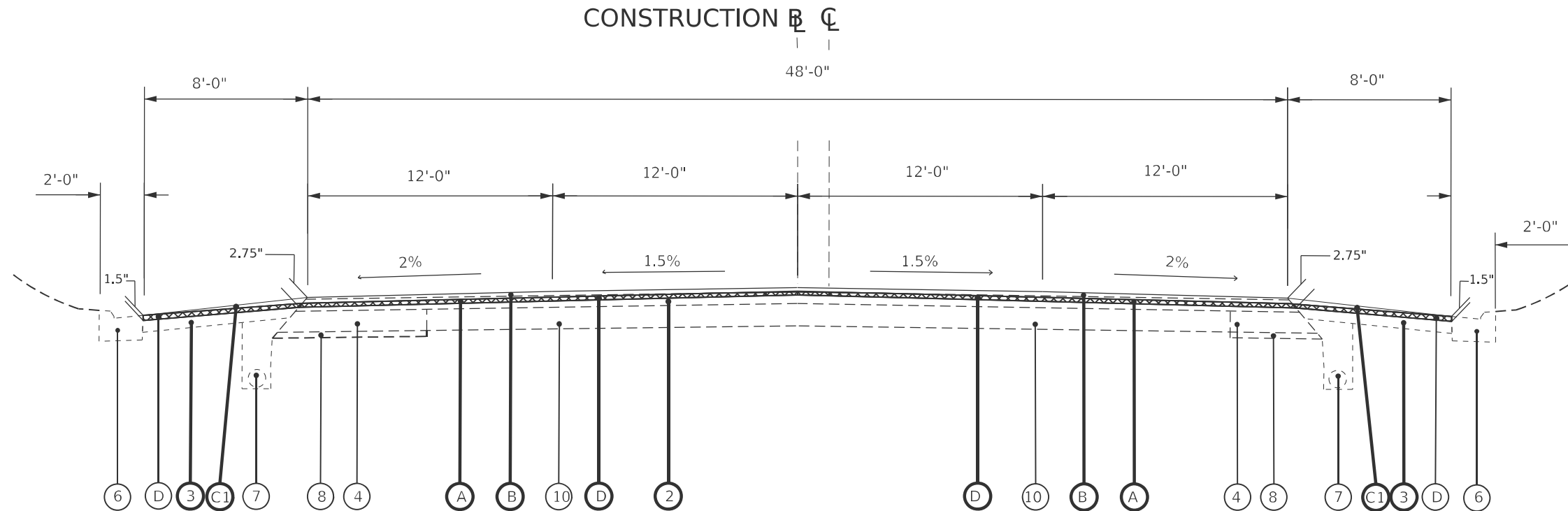
CONSTRUCTION B C



TYPICAL SECTION

STA. 155+60.83 TO STA. 156+47.11
 BRIDGE OMISSION STA. 156+47.11 TO STA. 160+84.88
 *STA. 160+84.88 TO STA. 166+94.45 1.5" MILL AND FILL
 BRIDGE OMISSION STA. 166+94.65 TO STA. 173+23.20

CONSTRUCTION B C



TYPICAL SECTION

STA. 173+23.20 TO STA. 176+35.00

MODEL: TYPICALS SHEET 3 (Sheet)
 FILE NAME: c:\pawork\pawork\blake.bettis@illinois.gov\d0672491-eh1-typical.sdm

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

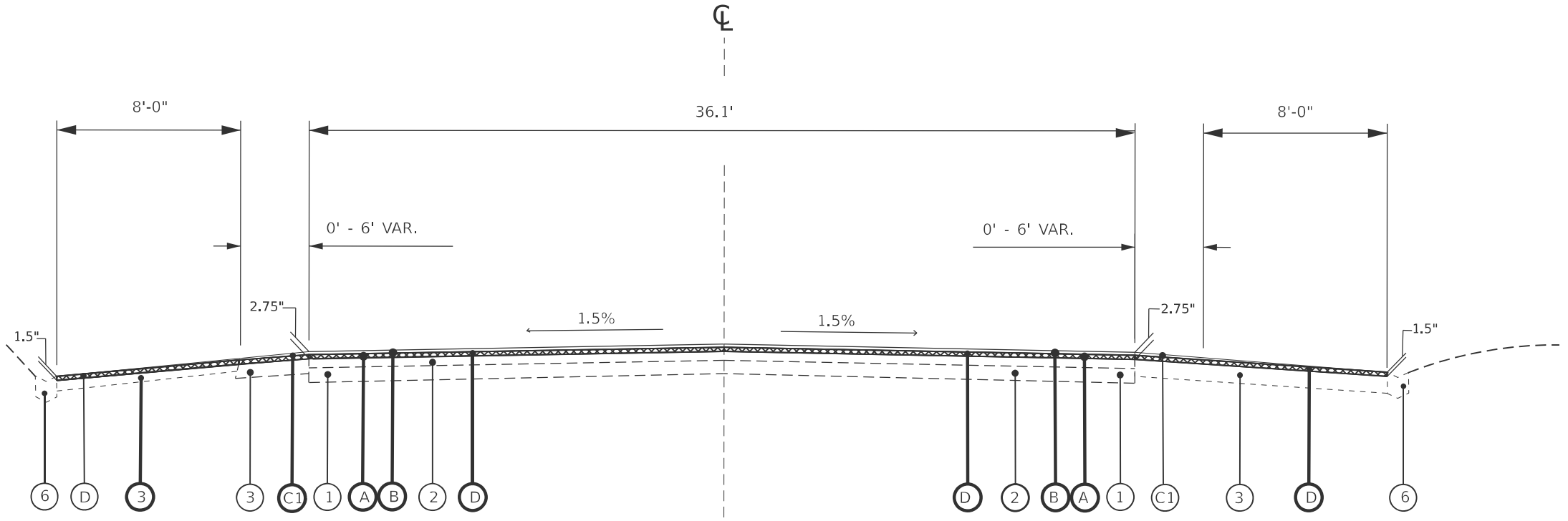
TYPICAL SECTIONS

SCALE: SHEET OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	20
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

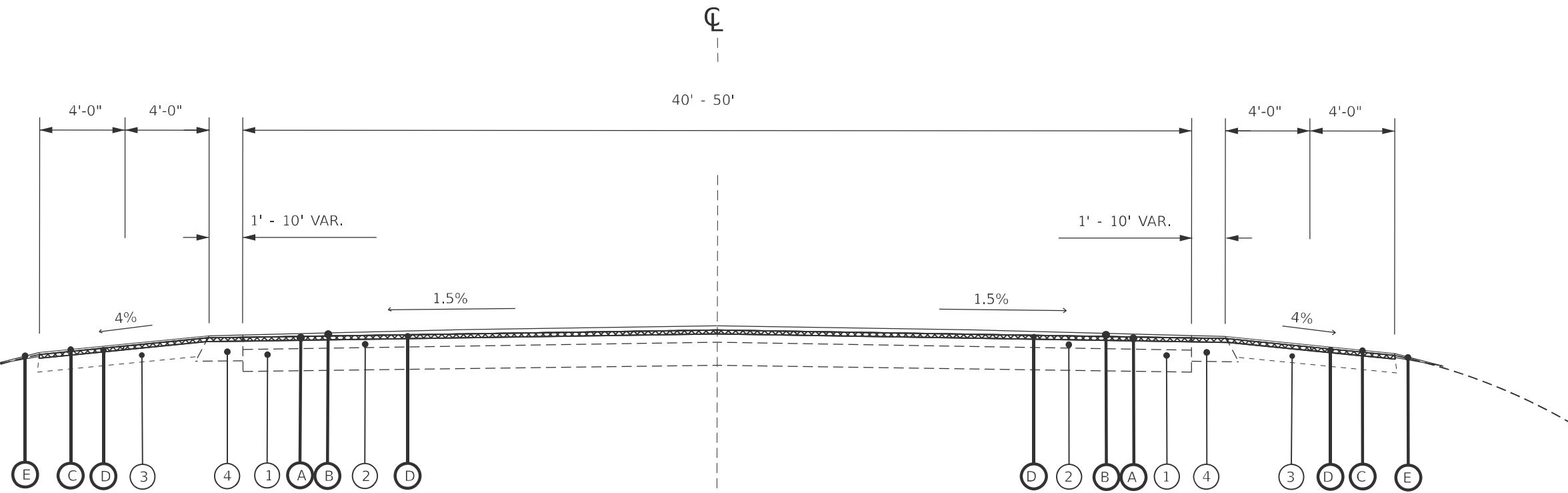
LEGEND

- ① EXISTING PCC PAVEMENT (9"-7"-9")
- ② EXISTING HMA OVERLAY 9"
- ③ EXISTING BITUMINOUS SHOULDER
- ④ EXISTING BASE COURSE WIDENING
- ⑤ EXISTING AGG SHOULDER
- ⑥ EXISTING CONCRETE GUTTER
- ⑦ EXISTING 4" PIPE UNDERDRAIN, STD 2322
- ⑧ EXISTING SUB GRANULAR MATERIAL, TYPE A, 6"
- ⑨ EXISTING CONCRETE CURB
- ⑩ EXISTING CONCRETE PAVEMENT 10"
- ⑪ EXISTING 3/4" PIPE EXPANSION ANCHOR TIES, 30" CENTERS
- ⑫ EXISTING PCC PAVMENT
- ⑬ EXISTING #5 DEFORMED BAR
- ⑭ EXISTING LONGITUDINAL METAL JOINT
- ⑮ EXISTING PAVEMENT FABRIC
- ⑯ EXISTING BITUMINOUS SURFACE 5"
- ⑰ EXISTING BIT. CONC. BIND. & SURF. CSE.
- ⑱ EXISTING HMA BSE CSE, 10.5"
- ⑲ EXISTING BITUMINOUS OVERLAY 4"
- A PROPOSED HMA BINDER COURSE 1.25"
- B PROPOSED HMA SURFACE COURSE 1.5"
- C PROPOSED HMA SHOULDERS 2.75" (2 LIFTS)
- C1 PROPOSED HMA SHOULDERS, VARIABLE DEPTH
- D PROPOSED HMA SURFACE REMOVAL, 1.5"
- E PROPOSED AGG WEDGE SHOULDER, TYPE B
- F PROPOSED CONCRETE CURB AND GUTTER
- G PROPOSED HMA SURFACE REMOVAL, 2.75"
- H PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- I PROPOSED PCC BASE COURSE WIDENING 9.25"
- J PROPOSED CORRUGATED MEDIAN REMOVAL
- K PROPOSED HMA BSE CSE, 9.25"
- L PROPOSED CONCRETE MEDIAN



TYPICAL SECTION

STA. 176+35.00 TO STA. 181+70.00



TYPICAL SECTION

LT. & RT. STA. 181+70.00 TO STA. 198+03.00

MODEL: TYPICALS SHEET 4 (Sheet)
FILE NAME: c:\pawork\pawork\blake.bettis@illinois.gov\d0672491-eh1-Typicals.dgn

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

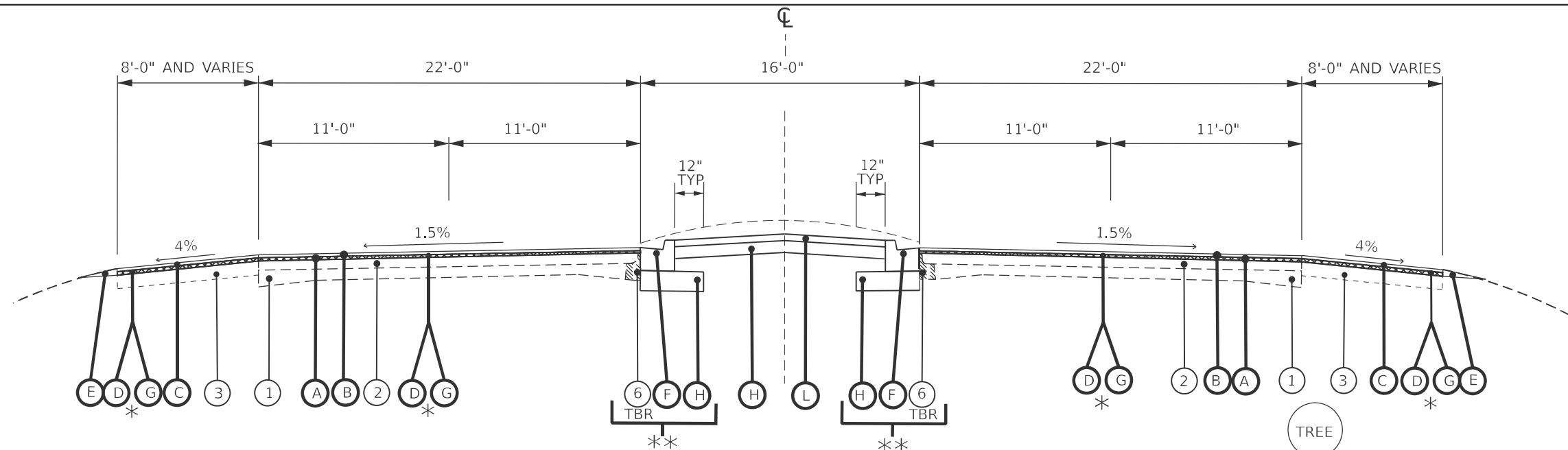
TYPICAL SECTIONS

SCALE: SHEET OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	21
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

LEGEND

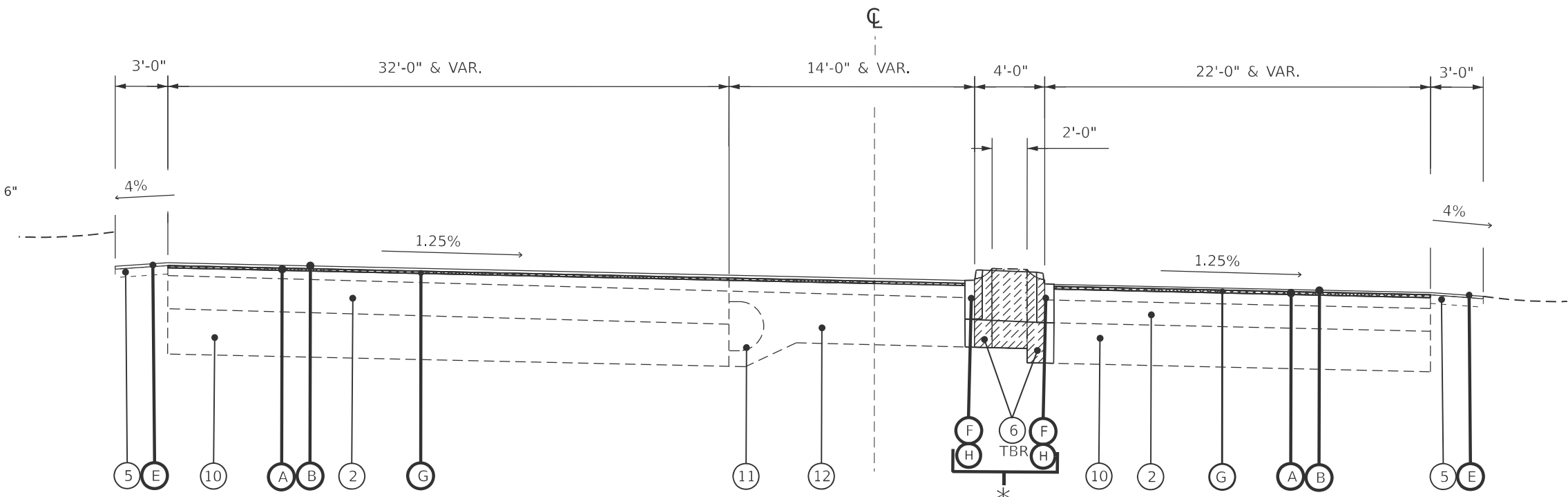
- ① EXISTING PCC PAVEMENT (9"-7"-9")
- ② EXISTING HMA OVERLAY 9"
- ③ EXISTING BITUMINOUS SHOULDER
- ④ EXISTING BASE COURSE WIDENING
- ⑤ EXISTING AGG SHOULDER
- ⑥ EXISTING CONCRETE GUTTER
- ⑦ EXISTING 4" PIPE UNDERDRAIN, STD 2322
- ⑧ EXISTING SUB GRANULAR MATERIAL, TYPE A, 6"
- ⑨ EXISTING CONCRETE CURB
- ⑩ EXISTING CONCRETE PAVEMENT 10"
- ⑪ EXISTING 3/4" PIPE EXPANSION ANCHOR TIES, 30" CENTERS
- ⑫ EXISTING PCC PAVEMENT
- ⑬ EXISTING #5 DEFORMED BAR
- ⑭ EXISTING LONGITUDINAL METAL JOINT
- ⑮ EXISTING PAVEMENT FABRIC
- ⑯ EXISTING BITUMINOUS SURFACE 5"
- ⑰ EXISTING BIT. CONC. BIND. & SURF. CSE.
- ⑱ EXISTING HMA BSE CSE, 10.5"
- ⑲ EXISTING BITUMINOUS OVERLAY 4"
- Ⓐ PROPOSED HMA BINDER COURSE 1.25"
- Ⓑ PROPOSED HMA SURFACE COURSE 1.5"
- Ⓒ PROPOSED HMA SHOULDERS 2.75" (2 LIFTS)
- Ⓒ1 PROPOSED HMA SHOULDERS, VARIABLE DEPTH
- Ⓓ PROPOSED HMA SURFACE REMOVAL, 1.5"
- Ⓔ PROPOSED AGG WEDGE SHOULDER, TYPE B
- Ⓕ PROPOSED CONCRETE CURB AND GUTTER
- Ⓖ PROPOSED HMA SURFACE REMOVAL, 2.75"
- Ⓗ PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- Ⓘ PROPOSED PCC BASE COURSE WIDENING 9.25"
- Ⓝ PROPOSED CORRUGATED MEDIAN REMOVAL
- Ⓚ PROPOSED HMA BSE CSE, 9.25"
- Ⓛ PROPOSED CONCRETE MEDIAN



TYPICAL SECTION

FOR EXACT AREAS OF PROPOSED CONCRETE MEDIAN/CCC&G, SEE PLANS AND SCHEDULES
 LT. & RT. STA. 198+03.00 TO STA. 269+11.00
 *MILLING TRANSITION FROM STA 236+50.00 (1.5") TO STA 236+75.00 (2.75")
 ** STA. 198+57.91 TO STA. 206+20.77
 STA. 207+27.31 TO STA. 213+76.05
 STA. 242+95.11 TO STA. 247+96.70
 STA. 251+82.12 TO STA. 254+90.03
 STA. 260+06.62 TO STA. 262+70.54

***IN GRASS MEDIAN AREAS WITH PROPOSED CCC&G WHERE TREES ARE PRESENT, THE BACKFILL BEHIND THE PROPOSED CCC&G SHALL BE 3 FEET WIDE AND NOT ENCROACH ON THE TREE



TYPICAL SECTION

LT. & RT. STA. 269+11.00 TO STA. 280+09.00
 *271+78 TO 273+54, ANDREW RD INTERSECTION (NO CONC MEDIAN)

MODEL: TYPICALS_SHEET 5 (Sheet)
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USER NAME = earl.kern	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/30/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

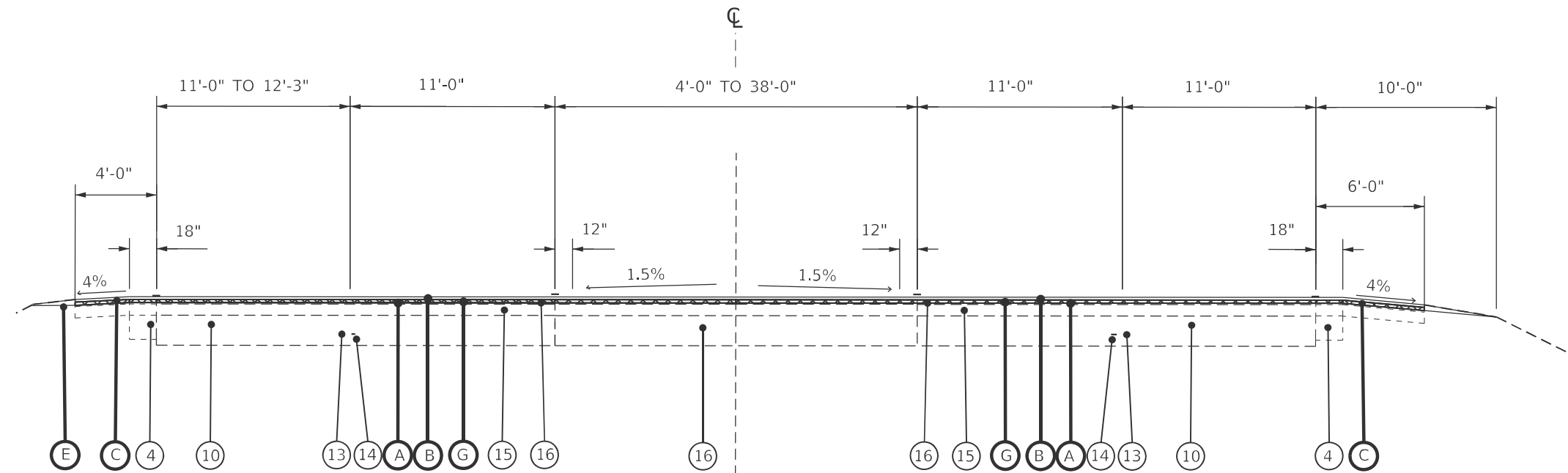
TYPICAL SECTIONS

SCALE: SHEET OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 666A	SECTION 27RS-7,TS-3;26RS-1	COUNTY SANGAMON	TOTAL SHEETS 111	SHEET NO. 22
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

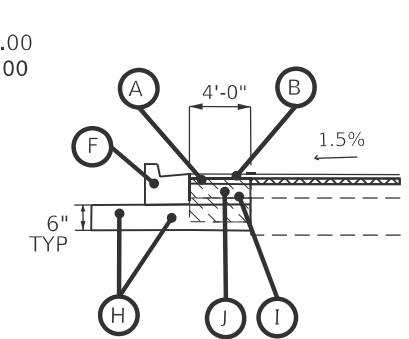
LEGEND

- ① EXISTING PCC PAVEMENT (9"-7"-9")
- ② EXISTING HMA OVERLAY 9"
- ③ EXISTING BITUMINOUS SHOULDER
- ④ EXISTING BASE COURSE WIDENING
- ⑤ EXISTING AGG SHOULDER
- ⑥ EXISTING CONCRETE GUTTER
- ⑦ EXISTING 4" PIPE UNDERDRAIN, STD 2322
- ⑧ EXISTING SUB GRANULAR MATERIAL, TYPE A, 6"
- ⑨ EXISTING CONCRETE CURB
- ⑩ EXISTING CONCRETE PAVEMENT 10"
- ⑪ EXISTING 3/4" PIPE EXPANSION ANCHOR TIES, 30" CENTERS
- ⑫ EXISTING PCC PAVEMENT
- ⑬ EXISTING #5 DEFORMED BAR
- ⑭ EXISTING LONGITUDINAL METAL JOINT
- ⑮ EXISTING PAVEMENT FABRIC
- ⑯ EXISTING BITUMINOUS SURFACE 5"
- ⑰ EXISTING BIT. CONC. BIND. & SURF. CSE.
- ⑱ EXISTING HMA BSE CSE, 10.5"
- ⑲ EXISTING BITUMINOUS OVERLAY 4"
- A PROPOSED HMA BINDER COURSE 1.25"
- B PROPOSED HMA SURFACE COURSE 1.5"
- C PROPOSED HMA SHOULDERS 2.75" (2 LIFTS)"
- C1 PROPOSED HMA SHOULDERS, VARIABLE DEPTH
- D PROPOSED HMA SURFACE REMOVAL, 1.5"
- E PROPOSED AGG WEDGE SHOULDER, TYPE B
- F PROPOSED CONCRETE CURB AND GUTTER
- G PROPOSED HMA SURFACE REMOVAL, 2.75"
- H PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- I PROPOSED PCC BASE COURSE WIDENING 9.25"
- J PROPOSED CORRUGATED MEDIAN REMOVAL
- K PROPOSED HMA BSE CSE, 9.25"
- L PROPOSED CONCRETE MEDIAN



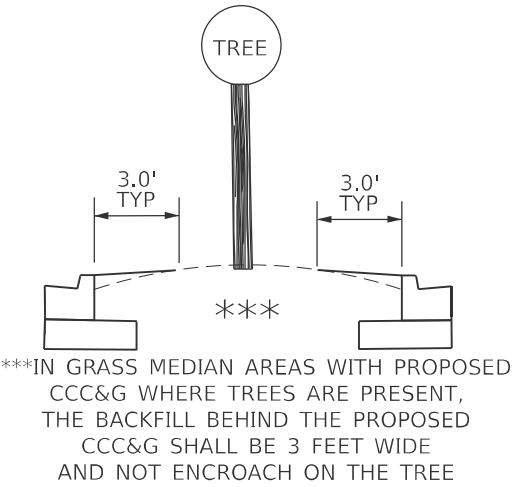
TYPICAL SECTION

STA. 285+83.00 TO STA. 289+97.00
 STA. 291+76.00 TO STA. 292+18.00

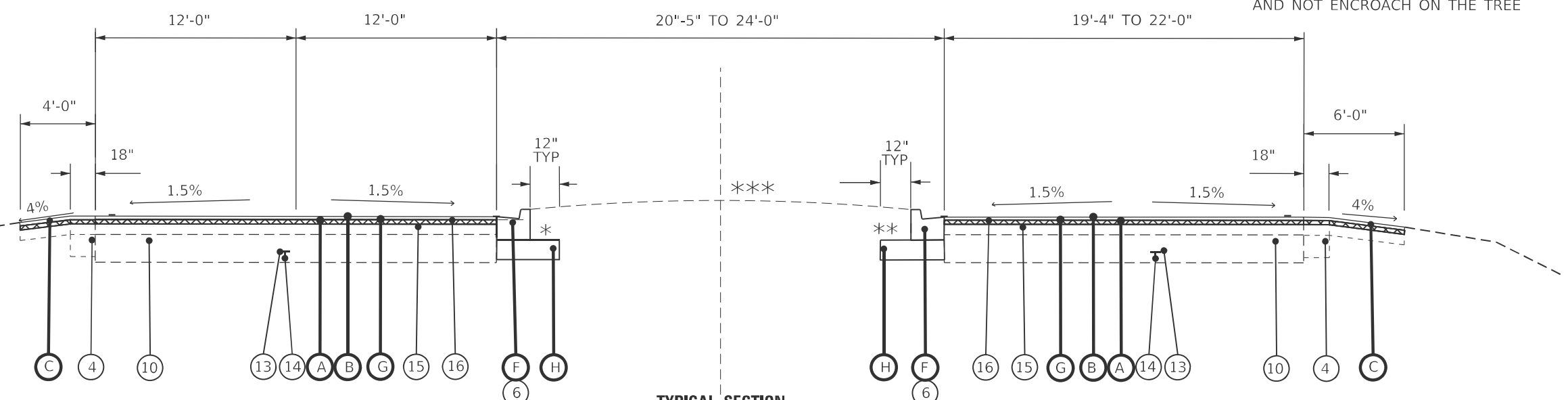


**STA. 289+97.00 TO STA. 291+76.00 RT

NOTE:
 PCC BSE CSE EXTENDS
 TO STA 292+57.00



***IN GRASS MEDIAN AREAS WITH PROPOSED
 CCC&G WHERE TREES ARE PRESENT,
 THE BACKFILL BEHIND THE PROPOSED
 CCC&G SHALL BE 3 FEET WIDE
 AND NOT ENCROACH ON THE TREE



TYPICAL SECTION

STA. 281+36.00 TO STA. 285+83.00
 STA. 289+97.00 TO STA. 291+76.00

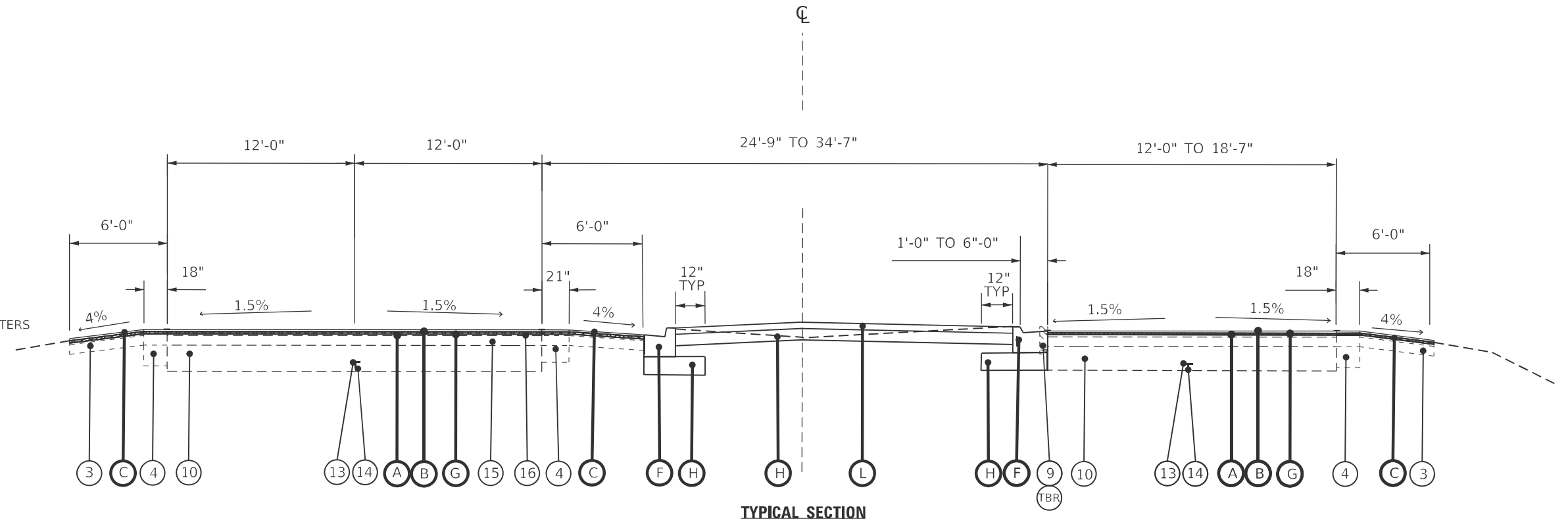
*FROM STA 281+36.00 TO STA. 285+83.00 LT/RT EXISTING CURB & GUTTER WILL NOT BE REPLACED
 **FROM STA 289+97.00 TO STA 292+57.00 RT EXISTING CORRUGATED MEDIAN WILL BE REMOVED

MODEL: TYPICALS SHEET 6 (Sheet)
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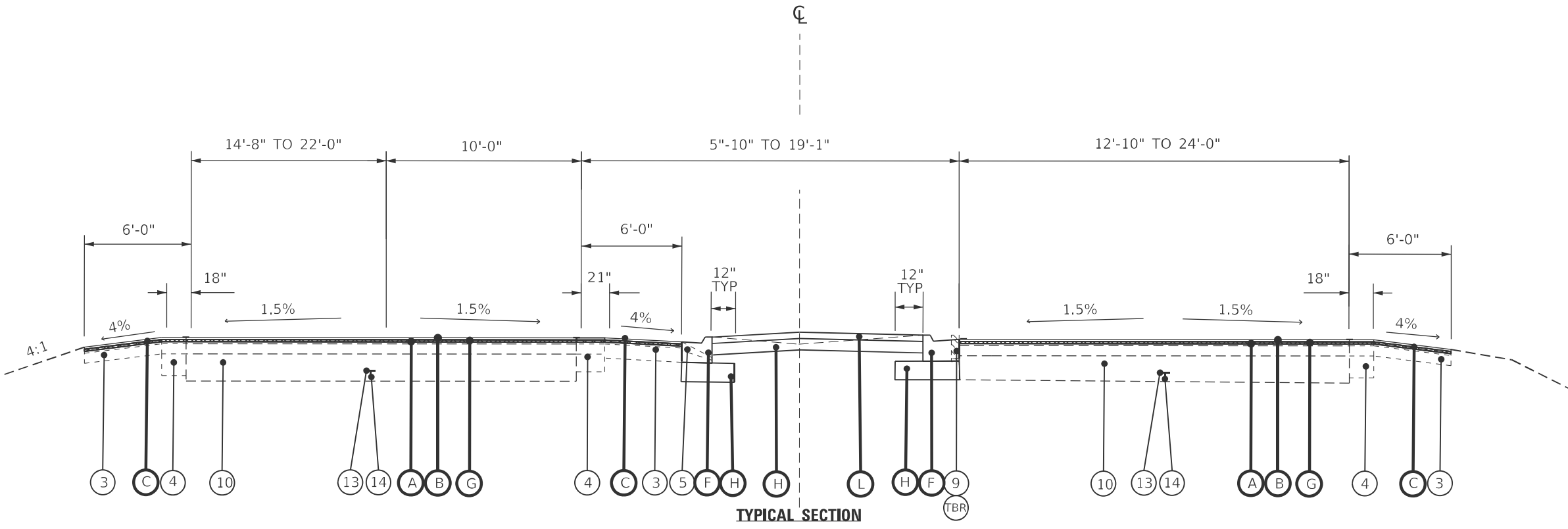
USER NAME = Blake.Bettis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		666A	27RS-7,TS-3;26RS-1	SANGAMON	111	23		
	CHECKED -	REVISED -		CONTRACT NO. 72491						
PLOT DATE = 3/27/2026	DATE -	REVISED -		SCALE: SHEET OF 11 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT				

LEGEND

- ① EXISTING PCC PAVEMENT (9"-7"-9")
- ② EXISTING HMA OVERLAY 9"
- ③ EXISTING BITUMINOUS SHOULDER
- ④ EXISTING BASE COURSE WIDENING
- ⑤ EXISTING AGG SHOULDER
- ⑥ EXISTING CONCRETE GUTTER
- ⑦ EXISTING 4" PIPE UNDERDRAIN, STD 2322
- ⑧ EXISTING SUB GRANULAR MATERIAL, TYPE A, 6"
- ⑨ EXISTING CONCRETE CURB
- ⑩ EXISTING CONCRETE PAVEMENT 10"
- ⑪ EXISTING 3/4" PIPE EXPANSION ANCHOR TIES, 30" CENTERS
- ⑫ EXISTING PCC PAVMENT
- ⑬ EXISTING #5 DEFORMED BAR
- ⑭ EXISTING LONGITUDINAL METAL JOINT
- ⑮ EXISTING PAVEMENT FABRIC
- ⑯ EXISTING BITUMINOUS SURFACE 5"
- ⑰ EXISTING BIT. CONC. BIND. & SURF. CSE.
- ⑱ EXISTING HMA BSE CSE, 10.5"
- ⑲ EXISTING BITUMINOUS OVERLAY 4"
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- B PROPOSED HMA SURFACE COURSE 1.5"
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- D PROPOSED HMA SURFACE REMOVAL, 1.5"
- E PROPOSED AGG WEDGE SHOULDER, TYPE B
- F PROPOSED CONCRETE CURB AND GUTTER
- G PROPOSED HMA SURFACE REMOVAL, 2.75"
- H PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- I PROPOSED PCC BASE COURSE WIDENING 9.25"
- J PROPOSED CORRUGATED MEDIAN REMOVAL
- K PROPOSED HMA BSE CSE, 9.25"
- L PROPOSED CONCRETE MEDIAN



TYPICAL SECTION
STA. 292+18.00 TO STA. 297+70.00



TYPICAL SECTION
STA. 297+70.00 TO STA. 300+02.00

MODEL: TYPICALS SHEET 7 (Sheet)
FILE NAME: c:\pawork\pawork\blake.bettis@illinois.gov\d093927\0672491-eh1-Typicals.dgn

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

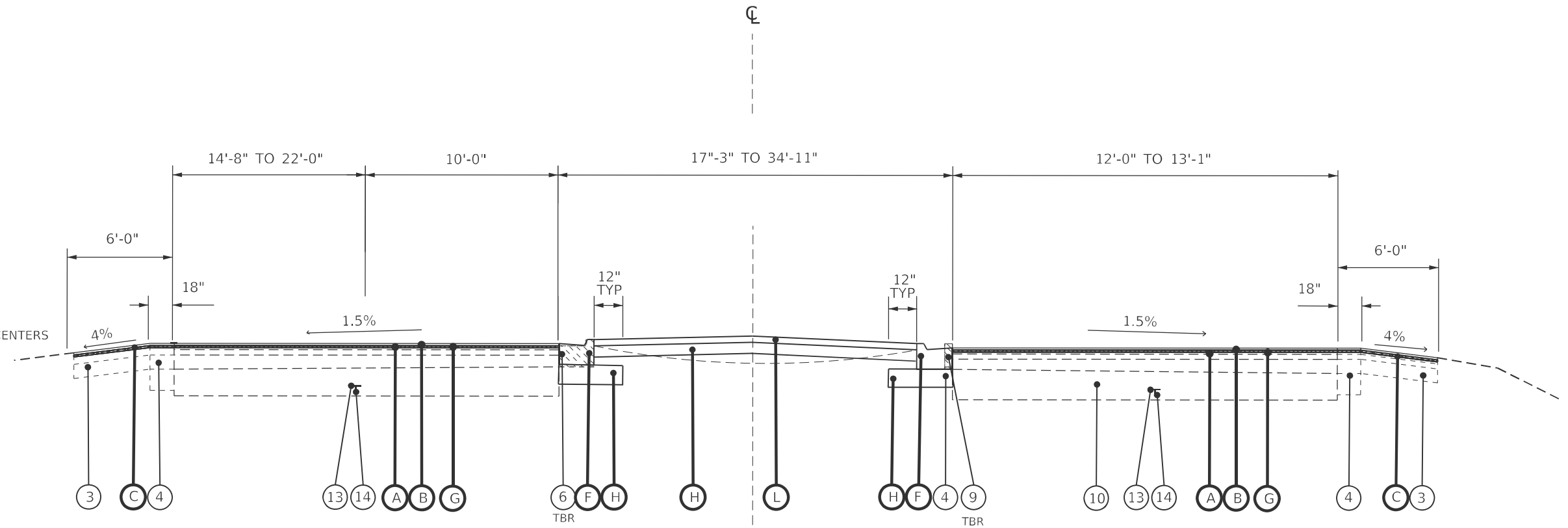
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS			
SCALE:	SHEET	OF 11 SHEETS	STA. TO STA.

F.A.P. RTE. 666A	SECTION 27RS-7,TS-3;26RS-1	COUNTY SANGAMON	TOTAL SHEETS 111	SHEET NO. 24
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

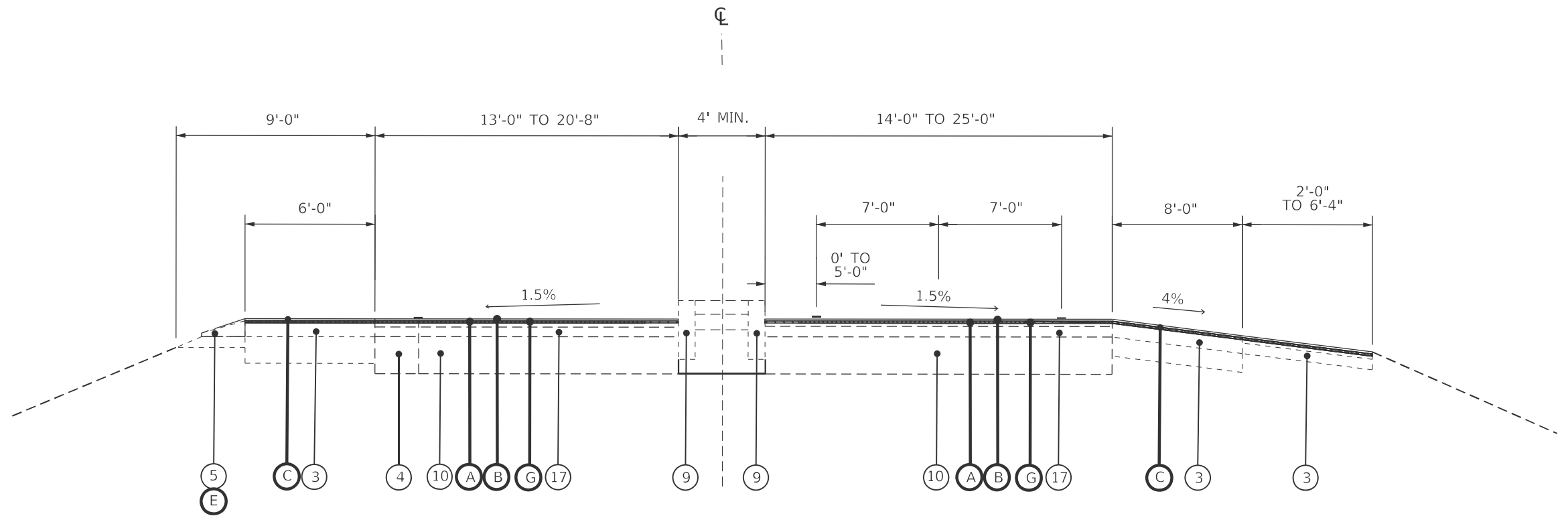
LEGEND

- ① EXISTING PCC PAVEMENT (9"-7"-9")
- ② EXISTING HMA OVERLAY 9"
- ③ EXISTING BITUMINOUS SHOULDER
- ④ EXISTING BASE COURSE WIDENING
- ⑤ EXISTING AGG SHOULDER
- ⑥ EXISTING CONCRETE GUTTER
- ⑦ EXISTING 4" PIPE UNDERDRAIN, STD 2322
- ⑧ EXISTING SUB GRANULAR MATERIAL, TYPE A, 6"
- ⑨ EXISTING CONCRETE CURB
- ⑩ EXISTING CONCRETE PAVEMENT 10"
- ⑪ EXISTING 3/4" PIPE EXPANSION ANCHOR TIES, 30" CENTERS
- ⑫ EXISTING PCC PAVEMENT
- ⑬ EXISTING #5 DEFORMED BAR
- ⑭ EXISTING LONGITUDINAL METAL JOINT
- ⑮ EXISTING PAVEMENT FABRIC
- ⑯ EXISTING BITUMINOUS SURFACE 5"
- ⑰ EXISTING BIT. CONC. BIND. & SURF. CSE.
- ⑱ EXISTING HMA BSE CSE, 10.5"
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- B PROPOSED HMA SURFACE COURSE 1.5"
- C PROPOSED HMA SHOULDERS 2.75" (2 LIFTS)
- C1 PROPOSED HMA SHOULDERS, VARIABLE DEPTH
- D PROPOSED HMA SURFACE REMOVAL, 1.5"
- E PROPOSED AGG WEDGE SHOULDER, TYPE B
- F PROPOSED CONCRETE CURB AND GUTTER
- G PROPOSED HMA SURFACE REMOVAL, 2.75"
- H PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- I PROPOSED PCC BASE COURSE WIDENING 9.25"
- J PROPOSED CORRUGATED MEDIAN REMOVAL
- K PROPOSED HMA BSE CSE, 9.25"
- L PROPOSED CONCRETE MEDIAN



TYPICAL SECTION

STA. 300+02.00 TO STA. 302+08.00



TYPICAL SECTION

STA. 303+23.00 TO STA. 311+38.00

MODEL: TYPICALS SHEET 8 (Sheet)
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

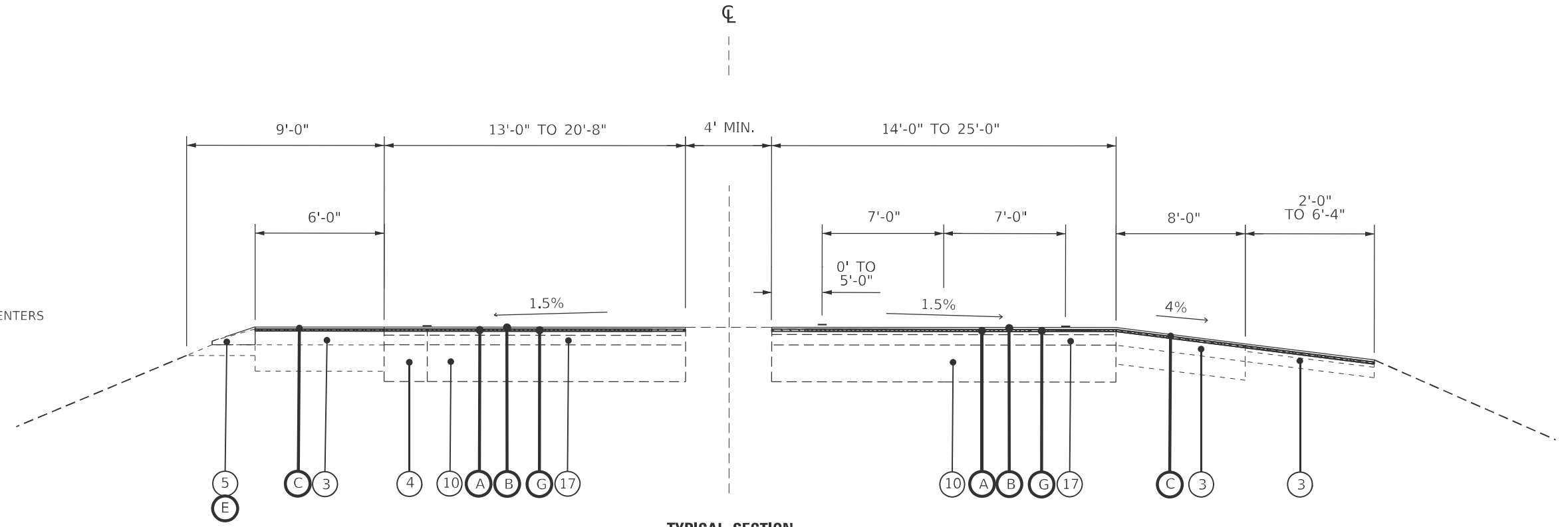
TYPICAL SECTIONS

SCALE: SHEET OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	25
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

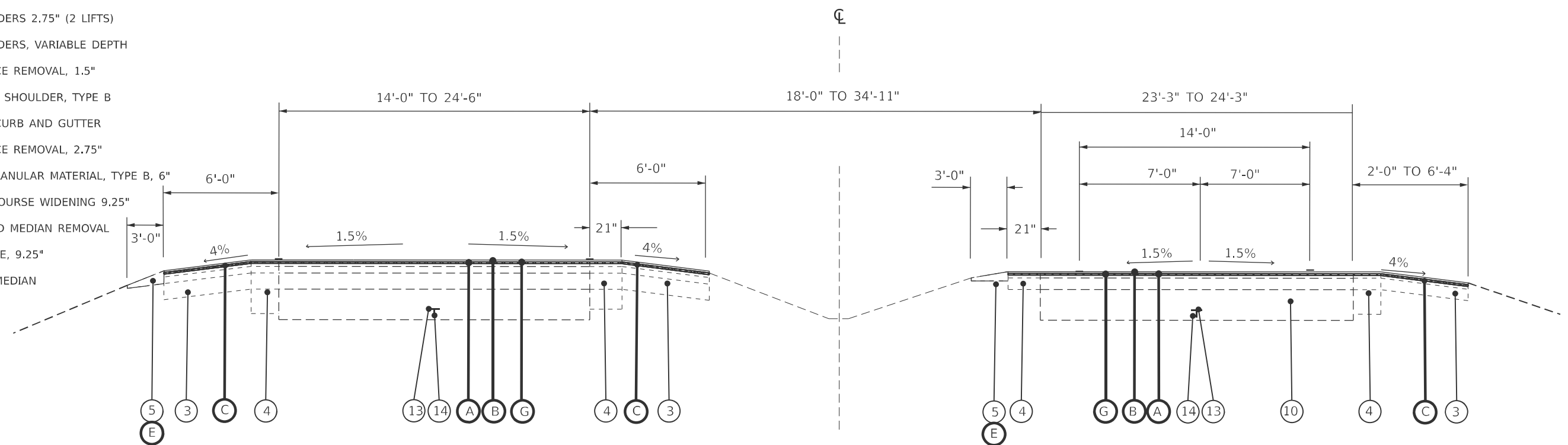
LEGEND

- ① EXISTING PCC PAVEMENT (9"-7"-9")
- ② EXISTING HMA OVERLAY 9"
- ③ EXISTING BITUMINOUS SHOULDER
- ④ EXISTING BASE COURSE WIDENING
- ⑤ EXISTING AGG SHOULDER
- ⑥ EXISTING CONCRETE GUTTER
- ⑦ EXISTING 4" PIPE UNDERDRAIN, STD 2322
- ⑧ EXISTING SUB GRANULAR MATERIAL, TYPE A, 6"
- ⑨ EXISTING CONCRETE CURB
- ⑩ EXISTING CONCRETE PAVEMENT 10"
- ⑪ EXISTING 3/4" PIPE EXPANSION ANCHOR TIES, 30" CENTERS
- ⑫ EXISTING PCC PAVMENT
- ⑬ EXISTING #5 DEFORMED BAR
- ⑭ EXISTING LONGITUDINAL METAL JOINT
- ⑮ EXISTING PAVEMENT FABRIC
- ⑯ EXISTING BITUMINOUS SURFACE 5"
- ⑰ EXISTING BIT. CONC. BIND. & SURF. CSE.
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- ⑲ EXISTING BITUMINOUS OVERLAY 4"
- A PROPOSED HMA BINDER COURSE 1.25"
- B PROPOSED HMA SURFACE COURSE 1.5"
- C PROPOSED HMA SHOULDERS 2.75" (2 LIFTS)
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- E PROPOSED AGG WEDGE SHOULDER, TYPE B
- F PROPOSED CONCRETE CURB AND GUTTER
- G PROPOSED HMA SURFACE REMOVAL, 2.75"
- H PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- I PROPOSED PCC BASE COURSE WIDENING 9.25"
- J PROPOSED CORRUGATED MEDIAN REMOVAL
- K PROPOSED HMA BSE CSE, 9.25"
- L PROPOSED CONCRETE MEDIAN



TYPICAL SECTION

STA. 311+38.00 TO STA. 312+27.00



TYPICAL SECTION

STA. 312+27.00 TO STA. 317+94.00

MODEL: TYPICALS SHEET 9 (Sheet) FILE NAME: c:\pawork\pawork\blake.bettis@illinois.gov\d0939217\0672491-eh1-Typicals.dgn

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

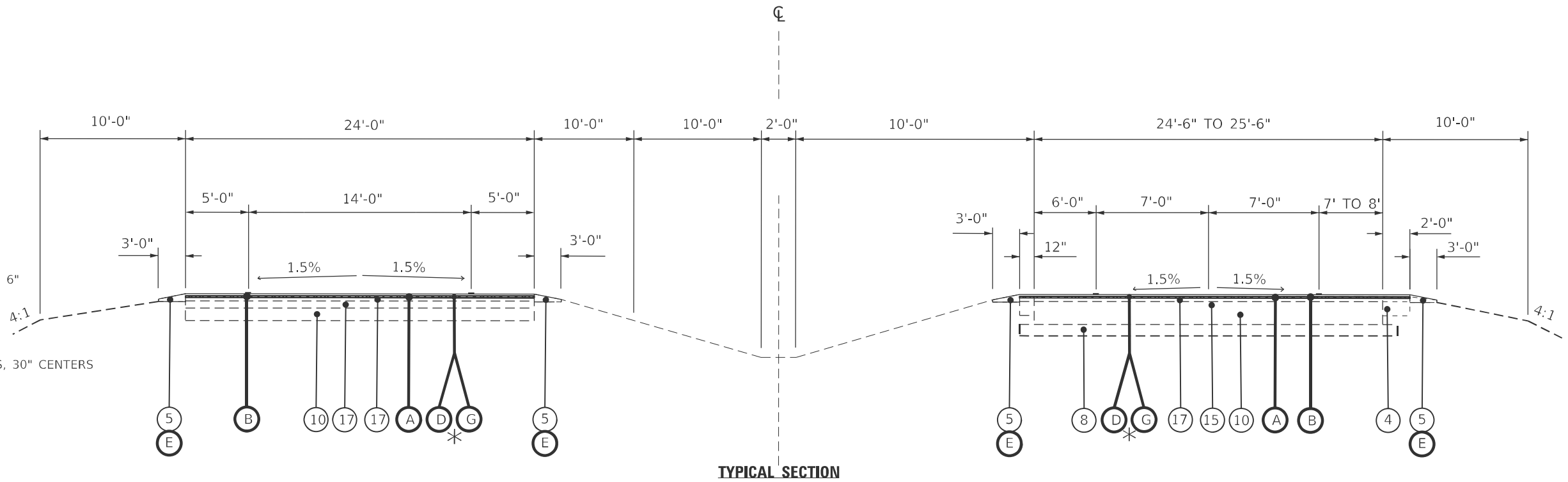
TYPICAL SECTIONS

SCALE: SHEET OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	26
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

LEGEND

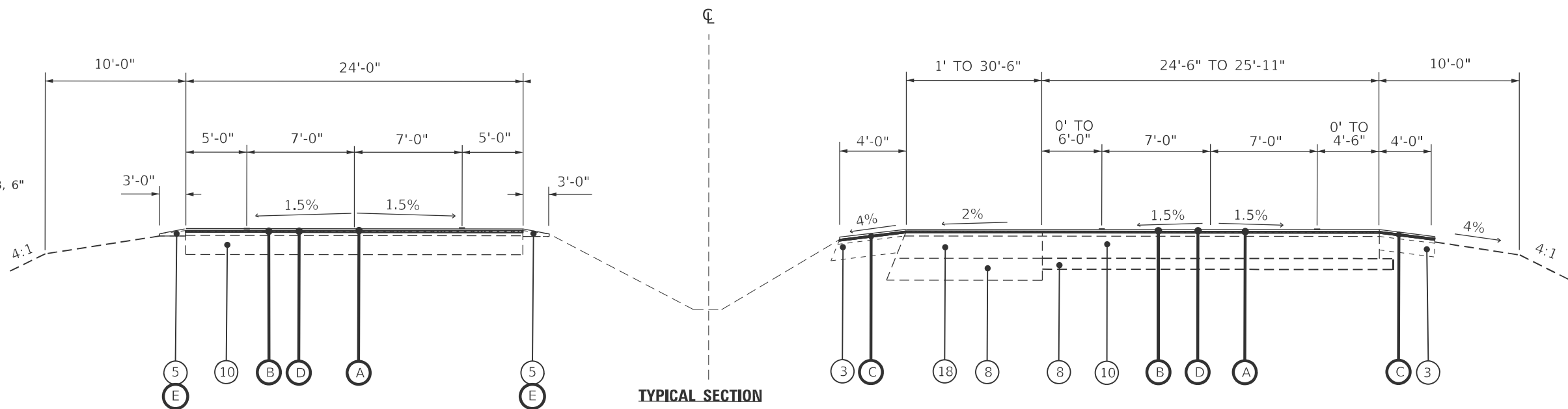
- ① EXISTING PCC PAVEMENT (9"-7"-9")
- ② EXISTING HMA OVERLAY 9"
- ③ EXISTING BITUMINOUS SHOULDER
- ④ EXISTING BASE COURSE WIDENING
- ⑤ EXISTING AGG SHOULDER
- ⑥ EXISTING CONCRETE GUTTER
- ⑦ EXISTING 4" PIPE UNDERDRAIN, STD 2322
- ⑧ EXISTING SUB GRANULAR MATERIAL, TYPE A, 6"
- ⑨ EXISTING CONCRETE CURB
- ⑩ EXISTING CONCRETE PAVEMENT 10"
- ⑪ EXISTING 3/4" PIPE EXPANSION ANCHOR TIES, 30" CENTERS
- ⑫ EXISTING PCC PAVEMENT
- ⑬ EXISTING #5 DEFORMED BAR
- ⑭ EXISTING LONGITUDINAL METAL JOINT
- ⑮ EXISTING PAVEMENT FABRIC
- ⑯ EXISTING BITUMINOUS SURFACE 5"
- ⑰ EXISTING BIT. CONC. BIND. & SURF. CSE.
- ⑱ EXISTING HMA BSE CSE, 10.5"
- ⑲ EXISTING BITUMINOUS OVERLAY 4"
- A PROPOSED HMA BINDER COURSE 1.25"
- B PROPOSED HMA SURFACE COURSE 1.5"
- C PROPOSED HMA SHOULDERS 2.75" (2 LIFTS)
- C1 PROPOSED HMA SHOULDERS, VARIABLE DEPTH
- D PROPOSED HMA SURFACE REMOVAL, 1.5"
- E PROPOSED AGG WEDGE SHOULDER, TYPE B
- F PROPOSED CONCRETE CURB AND GUTTER
- G PROPOSED HMA SURFACE REMOVAL, 2.75"
- H PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- I PROPOSED PCC BASE COURSE WIDENING 9.25"
- J PROPOSED CORRUGATED MEDIAN REMOVAL
- K PROPOSED HMA BSE CSE, 9.25"
- L PROPOSED CONCRETE MEDIAN



TYPICAL SECTION

STA. 318+14.00 TO STA. 331+26.00

*MILLING TRANSITION FROM STA 319+50.00 (2.75") TO STA 319+75.00 (1.5")



TYPICAL SECTION

STA. 331+26.00 TO STA. 336+66.00

MODEL: TYPICALS SHEET 10 (Sheet)
FILE NAME: c:\pawork\pawork\blake_bettis@illinois.gov\d0672491-shl-typicals.dgn

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

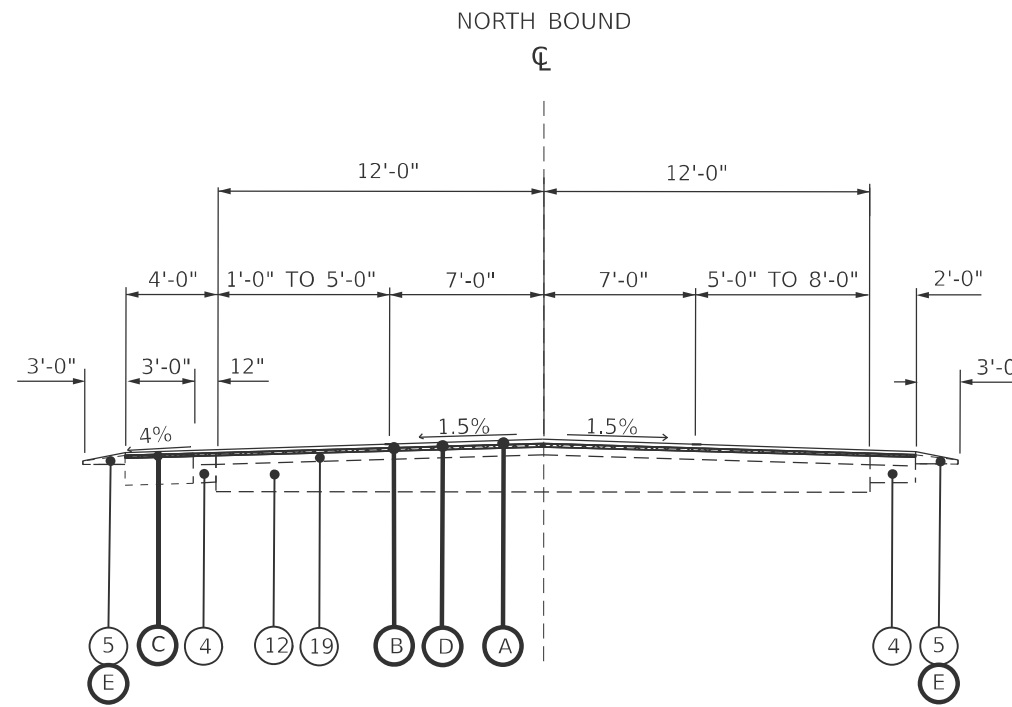
TYPICAL SECTIONS

SCALE: SHEET OF 11 SHEETS STA. TO STA.

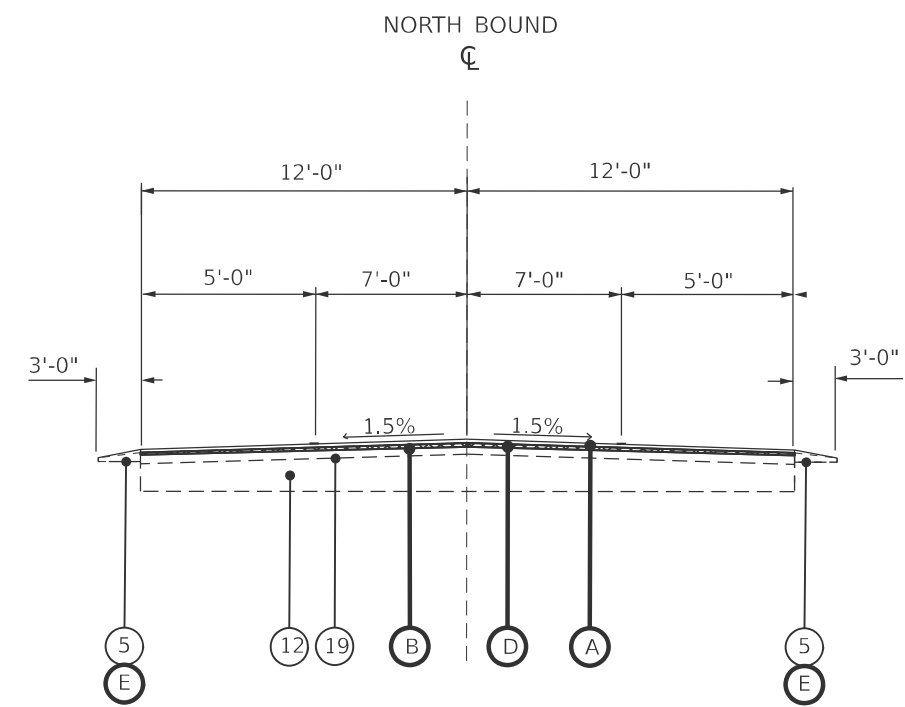
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	27
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

LEGEND

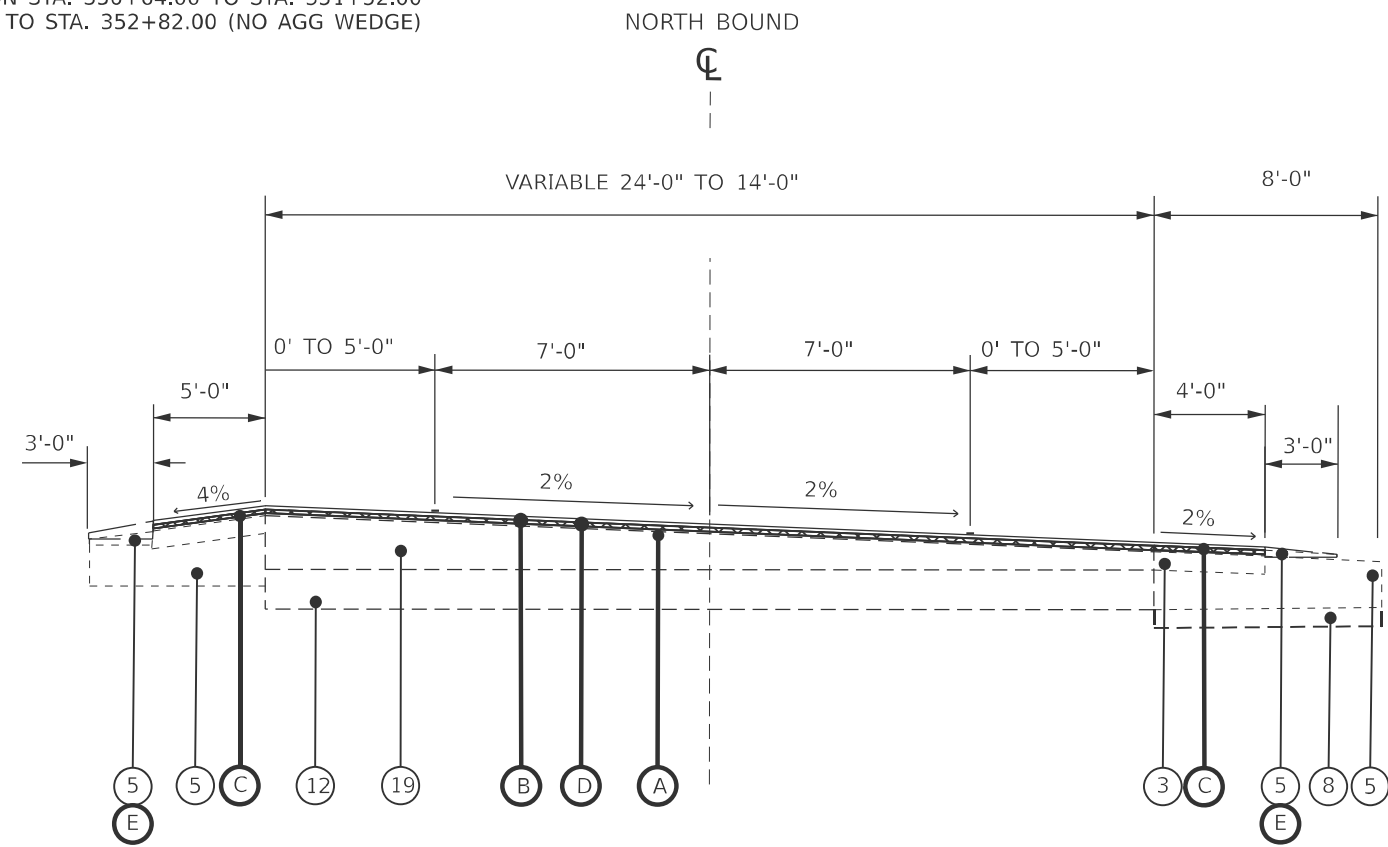
- ① EXISTING PCC PAVEMENT (9"-7"-9")
- ② EXISTING HMA OVERLAY 9"
- ③ EXISTING BITUMINOUS SHOULDER
- ④ EXISTING BASE COURSE WIDENING
- ⑤ EXISTING AGG SHOULDER
- ⑥ EXISTING CONCRETE GUTTER
- ⑦ EXISTING 4" PIPE UNDERDRAIN, STD 2322
- ⑧ EXISTING SUB GRANULAR MATERIAL, TYPE A, 6"
- ⑨ EXISTING CONCRETE CURB
- ⑩ EXISTING CONCRETE PAVEMENT 10"
- ⑪ EXISTING 3/4" PIPE EXPANSION ANCHOR TIES, 30" CENTERS
- ⑫ EXISTING PCC PAVMENT
- ⑬ EXISTING #5 DEFORMED BAR
- ⑭ EXISTING LONGITUDINAL METAL JOINT
- ⑮ EXISTING PAVEMENT FABRIC
- ⑯ EXISTING BITUMINOUS SURFACE 5"
- ⑰ EXISTING BIT. CONC. BIND. & SURF. CSE.
- ⑱ EXISTING HMA BSE CSE, 10.5"
- ⑲ EXISTING BITUMINOUS OVERLAY 4"
- A PROPOSED HMA BINDER COURSE 1.25"
- B PROPOSED HMA SURFACE COURSE 1.5"
- C PROPOSED HMA SHOULDERS 2.75" (2 LIFTS)
- C1 PROPOSED HMA SHOULDERS, VARIABLE DEPTH
- D PROPOSED HMA SURFACE REMOVAL, 1.5"
- E PROPOSED AGG WEDGE SHOULDER, TYPE B
- F PROPOSED CONCRETE CURB AND GUTTER
- G PROPOSED HMA SURFACE REMOVAL, 2.75"
- H PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- I PROPOSED PCC BASE COURSE WIDENING 9.25"
- J PROPOSED CORRUGATED MEDIAN REMOVAL
- K PROPOSED HMA BSE CSE, 9.25"
- L PROPOSED CONCRETE MEDIAN



TYPICAL SECTION
 STA. 337+88.00 TO STA. 350+64.00
 BRIDGE OMISSION STA. 350+64.00 TO STA. 351+52.00
 STA. 351+52.00 TO STA. 352+82.00 (NO AGG WEDGE)



TYPICAL SECTION
 STA. 352+82.00 TO STA. 364+65.00



TYPICAL SECTION
 STA. 364+65.00 TO STA. 367+75.00

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	28
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

MILLING

STATION TO STATION	O.S.	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ FT)	44000155		44000160	
					HMA SURFACE REM 1.5" (SQ YD)	HMA SURFACE REM 2.75" (SQ YD)	HMA SURFACE REM 1.5" (SQ YD)	HMA SURFACE REM 2.75" (SQ YD)
PAVEMENT								
MAINLINE								
129+43.00	TO	139+90.00	RT	1,047.0	24.0	25,128.0	2,792.0	
129+43.00	TO	139+90.00	LT	1,047.0	24.0	25,128.0	2,792.0	
139+90.00	TO	142+50.00	RT	260.0	24'-25'	6,370.0	707.8	
139+90.00	TO	144+19.00	LT	519.0	24'-25'	12,715.5	1,412.9	
142+50.00	TO	149+00.00	RT	650.0	24.0	15,600.0	1,733.4	
144+19.00	TO	149+00.00	LT	481.0	24.0	11,544.0	1,282.7	
149+00.00	TO	155+60.83	RT	660.8	28.0	18,503.2	2,056.0	
149+00.00	TO	155+60.83	LT	660.8	28.0	18,503.2	2,056.0	
155+60.83	TO	156+47.11	RT	86.3	24.0	2,070.7	230.1	
155+60.83	TO	156+47.11	LT	86.3	24.0	2,070.7	230.1	
BRIDGE OMISSION STA 156+47.11 TO STA 160+84.88								
160+84.88	TO	166+94.45	RT	609.6	24.0	14,629.7	1,625.6	
160+84.88	TO	166+94.45	LT	609.6	24.0	14,629.7	1,625.6	
BRIDGE OMISSION STA 166+94.65 TO STA 173+23.20								
173+23.20	TO	176+35.00	RT	311.8	24.0	7,483.2	831.5	
173+23.20	TO	176+35.00	LT	311.8	24.0	7,483.2	831.5	
176+35.00	TO	181+70.00	RT	535.0	18.0	9,630.0	1,070.0	
176+35.00	TO	181+70.00	LT	535.0	18.0	9,630.0	1,070.0	
181+70.00	TO	198+03.00	RT	1,633.0	32.0	52,256.0	5,806.3	
181+70.00	TO	198+03.00	LT	1,633.0	29.0	47,357.0	5,261.9	
198+03.00	TO	236+50.00	RT	3,847.0	22'-33'	105,792.5	11,754.8	
198+03.00	TO	236+50.00	LT	3,847.0	22.0	84,634.0	9,403.8	
236+50.00	TO	271+57.00	RT	3,507.0	28.0	98,196.0		10,910.7
236+50.00	TO	271+57.00	LT	3,507.0	24.0	84,168.0		9,352.0
271+57.00	TO	273+54.00	RT	197.0	30.0	5,910.0		656.7
271+57.00	TO	273+54.00	LT	197.0	22.0	4,334.0		481.6
273+54.00	TO	281+36.00	RT	782.0	25.0	19,550.0		2,172.3
273+54.00	TO	281+36.00	LT	782.0	25'-34'	23,069.0		2,563.3
281+36.00	TO	285+83.00	RT	447.0	19'-22'	9,163.5		1,018.2
281+36.00	TO	285+83.00	LT	447.0	24.0	10,728.0		1,192.0
285+83.00	TO	289+92.00	RT	409.0	25.0	10,225.0		1,136.2
285+83.00	TO	289+92.00	LT	409.0	26.0	10,634.0		1,181.6

SCHEDULE CONTINUES ON NEXT PAGE

MILLING

STATION TO STATION	O.S.	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ FT)	44000155		44000160		
					HMA SURFACE REM 1.5" (SQ YD)	HMA SURFACE REM 2.75" (SQ YD)	HMA SURFACE REM 1.5" (SQ YD)	HMA SURFACE REM 2.75" (SQ YD)	
PAVEMENT									
MAINLINE									
289+92.00	TO	291+77.00	RT	185.0	22.0	4,070.0		452.3	
289+92.00	TO	291+77.00	LT	185.0	24.0	4,440.0		493.4	
291+77.00	TO	292+10.00	RT	33.0	35.0	1,155.0		128.4	
291+77.00	TO	292+10.00	LT	33.0	23.0	660.0		73.4	
292+10.00	TO	297+70.00	RT	560.0	14.0	7,840.0		871.2	
292+10.00	TO	297+70.00	LT	560.0	24.0	13,440.0		1,493.4	
297+70.00	TO	300+02.00	RT	232.0	11'-20'	3,596.0		399.6	
297+70.00	TO	300+02.00	LT	232.0	25'-32'	6,728.0		747.6	
300+02.00	TO	301+33.00	RT	131.0	23.0	2,620.0		291.2	
300+02.00	TO	301+33.00	LT	131.0	25'-32'	3,733.5		414.9	
301+33.00	TO	311+38.00	RT	1,005.0	11'-19'	15,075.0		1,675.0	
301+33.00	TO	311+38.00	LT	1,005.0	13'-21'	17,085.0		1,898.4	
311+38.00	TO	312+27.00	RT	89.0	21.0	1,869.0		207.7	
311+38.00	TO	312+27.00	LT	89.0	13.0	1,602.0		178.0	
312+27.00	TO	318+14.00	RT	587.0	24.0	14,088.0		1,565.4	
312+27.00	TO	318+14.00	LT	587.0	17.0	9,979.0		1,108.8	
318+14.00	TO	319+75.00	RT	161.0	25.0	4,025.0		447.3	
318+14.00	TO	319+75.00	LT	161.0	24.0	3,864.0		429.4	
319+75.00	TO	331+26.00	RT	1,151.0	25.0	28,775.0	3,197.3		
319+75.00	TO	331+26.00	LT	1,151.0	24.0	27,624.0	3,069.4		
331+26.00	TO	336+66.00	RT	540.0	26'-36'	16,740.0	1,860.0		
331+26.00	TO	336+66.00	LT	540.0	24.0	12,960.0	1,440.0		
336+66.00	TO	337+88.00		122.0		8,350.0	927.8		
337+88.00	TO	350+64.00	RT	1,276.0	24.0	30,624.0	3,402.7		
BRIDGE OMISSION STA 350+64.00 TO STA 351+52.00									
351+52.00	TO	352+82.00	RT	130.0	23.0	2,600.0	288.9		
352+82.00	TO	364+65.00	RT	1,183.0	23.0	23,660.0	2,628.9		
364+65.00	TO	367+75.00	RT	310.0	23.0	6,200.0	688.9		
INTERSTATE RAMPS/EXITS									
31+29.36	TO	32+71.58	LT	142.2		6,000.0		666.7	
0+00.00	TO	1+28.20	LT	128.2		4,000.0		444.5	
20+37.13	TO	19+11.85	LT	125.3		4,000.0		444.5	
INTERSECTIONS									
OLD TIPTON	LT					4750.0	527.8		
MEREDITH	RT					19000.0	2,111.2		
ANDREW	LT					14000.0		1,555.6	
ANDREW	RT					5500.0		611.2	
SUDDUTH	LT					6503.3	722.6		
WOLF CREEK	RT					1300.0	144.5		
TOTALS							75,584	47,263	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET 1 OF 15 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	29
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

HMA SHOULDER MILLING

STATION TO STATION	O.S.	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ FT)	44000155		44000160	
					HMA SURFACE REM 1.5" (SQ YD)	HMA SURFACE REM 2.75" (SQ YD)	HMA SURFACE REM 1.5" (SQ YD)	HMA SURFACE REM 2.75" (SQ YD)
SHOULDERS								
MAINLINE								
129+43.00	TO	139+90.00	RT	1,047.0	8.0	8,376.0	930.7	
129+43.00	TO	139+90.00	LT	1,047.0	8.0	8,376.0	930.7	
139+90.00	TO	142+50.00	RT	260.0	8.0	2,080.0	231.2	
139+90.00	TO	144+19.00	LT	519.0	8.0	4,152.0	461.4	
142+50.00	TO	149+00.00	RT	650.0	8.0	5,200.0	577.8	
144+19.00	TO	149+00.00	LT	481.0	8.0	3,848.0	427.6	
149+00.00	TO	155+60.83	RT	660.8	8.0	5,286.6	587.5	
149+00.00	TO	155+60.83	LT	660.8	8.0	5,286.6	587.5	
155+60.83	TO	156+47.11	RT	86.3	8.0	690.2	76.7	
155+60.83	TO	156+47.11	LT	86.3	8.0	690.2	76.7	
BRIDGE OMISSION STA 156+47.11 TO STA 160+84.88								
160+84.88	TO	166+94.45	RT	609.6	8.0	4,876.6	541.9	
160+84.88	TO	166+94.45	LT	609.6	8.0	4,876.6	541.9	
BRIDGE OMISSION STA 166+94.65 TO STA 173+23.20								
173+23.20	TO	176+35.00	RT	311.8	5'-8"	2,026.7	225.2	
173+23.20	TO	176+35.00	LT	311.8	3'-8"	1,714.9	190.6	
176+35.00	TO	181+70.00	RT	535.0	8.0	4,280.0	475.6	
176+35.00	TO	181+70.00	LT	535.0	8.0	4,280.0	475.6	
181+70.00	TO	198+03.00	RT	1,633.0	4'-8"	9,798.0	1,088.7	
181+70.00	TO	198+03.00	LT	1,633.0	4'-8"	9,798.0	1,088.7	
198+03.00	TO	236+50.00	RT	3,847.0	4.0	15,388.0	1,709.8	
198+03.00	TO	236+50.00	LT	3,847.0	4.0	15,388.0	1,709.8	
236+50.00	TO	271+57.00	RT	3,507.0	4.0	14,028.0		1,558.7
236+50.00	TO	271+57.00	LT	3,507.0	4.0	14,028.0		1,558.7
273+54.00	TO	281+36.00	RT	782.0	4.0	3,128.0		347.6
273+54.00	TO	281+36.00	LT	782.0	4.0	3,128.0		347.6
281+36.00	TO	285+83.00	RT	447.0	4.0	1,788.0		198.7
281+36.00	TO	285+83.00	LT	447.0	4.0	1,788.0		198.7
285+83.00	TO	289+92.00	RT	409.0	6.0	2,454.0		272.7
285+83.00	TO	289+92.00	LT	409.0	4.0	1,636.0		181.8

SCHEDULE CONTINUES ON NEXT PAGE

HMA SHOULDER MILLING

STATION TO STATION	O.S.	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ FT)	44000155		44000160		
					HMA SURFACE REM 1.5" (SQ YD)	HMA SURFACE REM 2.75" (SQ YD)	HMA SURFACE REM 1.5" (SQ YD)	HMA SURFACE REM 2.75" (SQ YD)	
SHOULDERS									
MAINLINE									
289+92.00	TO	291+77.00	RT	185.0	6.0	1,110.0		123.4	
289+92.00	TO	291+77.00	LT	185.0	4.0	740.0		82.3	
291+77.00	TO	292+10.00	RT	33.0	6.0	198.0		22.0	
291+77.00	TO	297+10.00	LT	33.0	4.0	132.0		14.7	
292+10.00	TO	297+70.00	RT	560.0	6.0	3,360.0		373.4	
292+10.00	TO	297+70.00	LT	560.0	6.0	3,360.0		373.4	
297+70.00	TO	300+02.00	RT	232.0	6.0	1,392.0		154.7	
297+70.00	TO	300+02.00	LT	232.0	6.0	1,392.0		154.7	
300+02.00	TO	301+33.00	RT	131.0	6.0	786.0		87.4	
300+02.00	TO	301+33.00	LT	131.0	6.0	786.0		87.4	
301+33.00	TO	311+38.00	RT	1,005.0	6'-12"	9,045.0		1,005.0	
301+33.00	TO	311+38.00	LT	1,005.0	6.0	6,030.0		670.0	
311+38.00	TO	312+27.00	RT	89.0	11.0	979.0		108.8	
311+38.00	TO	312+27.00	LT	89.0	6.0	1,513.0		168.2	
312+27.00	TO	317+94.00	RT	567.0	8'-11"	5,386.5		598.5	
312+27.00	TO	317+94.00	LT	567.0	5.0	2,835.0		315.0	
337+88.00	TO	350+64.00	RT	1,276.0	6'-10"	10208.0	1,134.3		
BRIDGE OMISSION STA 350+64.00 TO STA 351+52.00									
351+52.00	TO	366+00.00	RT	1,448.0	5.0	7240.0	804.5		
351+52.00	TO	364+65.00	LT	1,313.0	5.0	6565.0	729.5		
366+00.00	TO	367+75.00	RT	175.0	6.0	1050.0	116.7		
364+65.00	TO	367+75.00	LT	310.0	6.0	1860.0	206.7		
INTERSTATE RAMPS/EXITS									
31+29.36	TO	32+71.58	LT	142.2	3.0	426.66		47.5	
0+00.00	TO	1+28.20	LT	128.2	4.0	512.8		57.0	
0+01.00	TO	1+29.20	RT	128.2	3.0	384.6		42.8	
20+36.13	TO	19+10.85	RT	125.3	4.0	501.12		55.7	
20+37.13	TO	19+11.85	LT	125.3	3.0	375.84		41.8	
INTERSECTIONS									
OLD TIPTON	LT	725.0	3.0	2175.0		241.7			
MEREDITH	LT	640.0	4.0	2560.0		284.5			
ANDREW	LT	1,100.0	3.0	3300.0				366.7	
ANDREW	RT	255.0	3.0	765.0				85.0	
SUDDUTH	LT	160.0	3.0	480.0		53.4			
WOLF CREEK	RT	60.0	3.0	180.0		20.0			
TOTALS							16,527	9,700	

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	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES

SCALE: SHEET 2 OF 15 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	30
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

PAVING

STATION	TO	STATION	O.S	LENGTH (FOOT)	AVG. WIDTH (FOOT)	AREA (SQ YD)	BINDER THICKNESS (IN)	SURFACE THICKNESS (IN)	40600290	40600370	40603215	4064160	40600405
									BIT MATERIALS TACK COAT (POUND)	LONGITUDINAL JOINT SEALANT (FOOT)	POLY HMA BINDER CSE, IL- 9.5FG, N50 (TON)	POLY HMA SURFACE CSE, IL-9.5, MIX "C", N50 (TON)	MATERIAL TRANSFER DEVICE (TON)
PAVEMENT													
MAINLINE													
129+43.00	TO	139+90.00	RT	1047.0	24.0	2,792.0	1.25	1.50	1,884.6	1,047.0	195.5	234.6	234.6
129+43.00	TO	139+90.00	LT	1047.0	24.0	2,792.0	1.25	1.50	1,884.6	1,047.0	195.5	234.6	234.6
139+90.00	TO	142+50.00	RT	260.0	24'-25'	707.8	1.25	1.50	477.8	260.0	49.6	59.5	59.5
139+00.00	TO	144+19.00	LT	519.0	24'-25'	1,412.8	1.25	1.50	953.7	519.0	98.9	118.7	118.7
142+50.00	TO	149+00.00	RT	650.0	24.0	1,733.3	1.25	1.50	1,170.0	650.0	121.4	145.6	145.6
144+19.00	TO	149+00.00	LT	481.0	24.0	1,282.7	1.25	1.50	865.8	481.0	89.8	107.8	107.8
149+00.00	TO	155+60.83	RT	660.8	28.0	2,055.9	1.25	1.50	1,387.8	660.9	144.0	172.7	172.7
149+00.00	TO	155+60.83	LT	660.8	28.0	2,055.9	1.25	1.50	1,387.8	660.9	144.0	172.7	172.7
155+60.83	TO	156+47.11	RT	86.3	24.0	230.1	1.25	1.50	155.4	86.3	16.2	19.4	19.4
155+60.83	TO	156+47.11	LT	86.3	24.0	230.1	1.25	1.50	155.4	86.3	16.2	19.4	19.4
BRIDGE OMISSION STA 156+47.11 TO STA 160+84.88													
160+84.88	TO	166+94.45	RT	609.6	24.0	1,625.5	0.00	1.50	1,097.3	609.6	0.0	136.6	136.6
160+84.88	TO	166+94.45	LT	609.6	24.0	1,625.5	0.00	1.50	1,097.3	609.6	0.0	136.6	136.6
BRIDGE OMISSION STA 166+94.65 TO STA 173+23.20													
173+23.20	TO	176+35.00	RT	311.8	24.0	831.5	1.25	1.50	561.3	311.8	58.3	69.9	69.9
173+23.20	TO	176+35.00	LT	311.8	24.0	831.5	1.25	1.50	561.3	311.8	58.3	69.9	69.9
176+35.00	TO	181+70.00	RT	535.0	18.0	1,070.0	1.25	1.50	722.3	535.0	74.9	89.9	89.9
176+35.00	TO	181+70.00	LT	535.0	18.0	1,070.0	1.25	1.50	722.3	535.0	74.9	89.9	89.9
181+70.00	TO	198+03.00	RT	1633.0	32.0	5,806.2	1.25	1.50	3,919.2	1,633.0	406.5	487.8	487.8
181+70.00	TO	198+03.00	LT	1633.0	29.0	5,261.9	1.25	1.50	3,551.8	1,633.0	368.4	442.0	442.0
198+03.00	TO	236+50.00	RT	3847.0	22'-33'	11,754.7	1.25	1.50	7,934.5	3,847.0	822.9	987.4	987.4
198+03.00	TO	236+50.00	LT	3847.0	22.0	9,403.8	1.25	1.50	6,347.6	3,847.0	658.3	790.0	790.0
236+50.00	TO	271+57.00	RT	3507.0	28.0	10,910.7	1.25	1.50	7,364.7	3,507.0	763.8	916.5	916.5
236+50.00	TO	271+57.00	LT	3507.0	24.0	9,352.0	1.25	1.50	6,312.6	3,507.0	654.7	785.6	785.6
271+57.00	TO	273+54.00	RT	197.0	30.0	656.7	1.25	1.50	443.3	197.0	46.0	55.2	55.2
271+57.00	TO	273+54.00	LT	197.0	22.0	481.6	1.25	1.50	325.1	197.0	33.8	40.5	40.5
273+54.00	TO	281+36.00	RT	782.0	25.0	2,172.2	1.25	1.50	1,466.3	782.0	152.1	182.5	182.5
273+54.00	TO	281+36.00	LT	782.0	25'-34'	2,563.2	1.25	1.50	1,730.2	782.0	179.5	215.4	215.4
281+36.00	TO	285+83.00	RT	447.0	19'-22'	1,018.2	1.25	1.50	687.3	447.0	71.3	85.6	85.6
281+36.00	TO	285+83.00	LT	447.0	24.0	1,192.0	1.25	1.50	804.6	447.0	83.5	100.2	100.2
285+83.00	TO	289+92.00	RT	409.0	25.0	1,136.1	1.25	1.50	766.9	409.0	79.6	95.5	95.5
285+83.00	TO	289+92.00	LT	409.0	26.0	1,181.6	1.25	1.50	797.6	409.0	82.8	99.3	99.3

SCHEDULE CONTINUES ON NEXT PAGE

MODEL: MI_PAVE (Sheet)
FILE NAME: c:\pva\work\pva\blake.bettis@illinois.gov\0939217\0672491-est-schedules.dgn

USER NAME = Blake.Bettis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						666A	27RS-7,TS-3;26RS-1	SANGAMON	111	31
	CHECKED -	REVISED -						CONTRACT NO. 72491				
PLOT DATE = 3/27/2026	DATE -	REVISED -		SCALE:		SHEET 3 OF 15 SHEETS		STA.		TO STA.		
ILLINOIS FED. AID PROJECT												

PAVING

STATION	TO	STATION	O.S	LENGTH	AVG. WIDTH	AREA	BINDER THICKNESS	SURFACE THICKNESS	40600290	40600370	40603215	40604160	40600405
									BIT MATERIALS TACK COAT	LONGITUDINAL JOINT SEALANT	POLY HMA BINDER CSE, IL-9.5FG, N50	POLY HMA SURFACE CSE, IL-9.5, MIX "C", N50	MATERIAL TRANSFER DEVICE
				(FOOT)	(FOOT)	(SQ YD)	(IN)	(IN)	(POUND)	(FOOT)	(TON)	(TON)	(TON)
PAVEMENT													
MAINLINE													
289+92.00	TO	291+77.00	RT	185.0	22.0	452.2	1.25	1.50	305.3	185.0	31.7	38.0	38.0
289+92.00	TO	291+77.00	LT	185.0	24.0	493.3	1.25	1.50	333.0	185.0	34.6	41.5	41.5
291+77.00	TO	292+10.00	RT	33.0	35.0	128.3	1.25	1.50	86.7	33.0	9.0	10.8	10.8
291+77.00	TO	292+10.00	LT	33.0	20.0	73.3	1.25	1.50	49.5	33.0	5.2	6.2	6.2
292+10.00	TO	297+70.00	RT	560.0	14.0	871.1	1.25	1.50	588.0	560.0	61.0	73.2	73.2
292+10.00	TO	297+70.00	LT	560.0	24.0	1,493.3	1.25	1.50	1,008.0	560.0	104.6	125.5	125.5
297+70.00	TO	300+02.00	RT	232.0	11'-20'	399.6	1.25	1.50	269.7	232.0	28.0	33.6	33.6
297+70.00	TO	300+02.00	LT	232.0	25'-32'	734.7	1.25	1.50	495.9	232.0	51.5	61.8	61.8
300+02.00	TO	301+33.00	RT	131.0	20.0	291.1	1.25	1.50	196.5	131.0	20.4	24.5	24.5
300+02.00	TO	301+33.00	LT	131.0	25'-32'	414.8	1.25	1.50	280.1	131.0	29.1	34.9	34.9
301+33.00	TO	311+38.00	RT	1005.0	11'-19'	1,675.0	1.25	1.50	1,130.7	1,005.0	117.3	140.7	140.7
301+33.00	TO	311+38.00	LT	1005.0	13'-21'	1,898.3	1.25	1.50	1,281.4	1,005.0	132.9	159.5	159.5
311+38.00	TO	312+27.00	RT	89.0	21.0	207.7	1.25	1.50	140.2	89.0	14.6	17.5	17.5
311+38.00	TO	312+27.00	LT	89.0	18.0	178.0	1.25	1.50	120.2	89.0	12.5	15.0	15.0
312+27.00	TO	318+14.00	RT	587.0	24.0	1,565.3	1.25	1.50	1,056.6	587.0	109.6	131.5	131.5
312+27.00	TO	318+14.00	LT	587.0	17.0	1,108.8	1.25	1.50	748.5	587.0	77.7	93.2	93.2
318+14.00	TO	319+75.00	RT	161.0	25.0	447.2	1.25	1.50	301.9	161.0	31.4	37.6	37.6
318+14.00	TO	319+75.00	LT	161.0	24.0	429.3	1.25	1.50	289.8	161.0	30.1	36.1	36.1
319+75.00	TO	331+26.00	RT	1151.0	25.0	3,197.2	1.25	1.50	2,158.2	1,151.0	223.9	268.6	268.6
319+75.00	TO	331+26.00	LT	1151.0	24.0	3,069.3	1.25	1.50	2,071.8	1,151.0	214.9	257.9	257.9
331+26.00	TO	336+66.00	RT	540.0	26'-36'	1,860.0	1.25	1.50	1,255.5	540.0	130.2	156.3	156.3
331+26.00	TO	336+66.00	LT	540.0	24.0	1,440.0	1.25	1.50	972.0	540.0	100.8	121.0	121.0
336+66.00	TO	337+88.00		122.0		8,350.0	1.25	1.50	5,636.3	122.0	584.5	701.4	701.4
337+88.00	TO	350+64.00	RT	1276.0	27.0	3,402.7	1.25	1.50	2,296.8	1,276.0	238.2	285.9	285.9
BRIDGE OMMISION STA 350+64.00 TO STA 351+52.00													
351+52.00	TO	352+82.00	RT	130.0	25.0	361.1	1.25	1.50	243.8	130.0	25.3	30.4	30.4
352+82.00	TO	364+65.00	RT	1183.0	25.0	3,286.1	1.25	1.50	2,218.2	1,183.0	230.1	276.1	276.1
364+65.00	TO	367+75.00	RT	310.0	27.0	930.0	1.25	1.50	627.8	310.0	65.1	78.2	78.2
INTERSTATE EXITS/RAMPS													
31+29.36	TO	32+71.58	LT	142.2		6,000.0	1.25	1.50	4,050.0	142.3	420.0	504.0	504.0
0+00.00	TO	1+28.20	LT	128.2		4,000.0	1.25	1.50	2,700.0	128.2	280.0	336.0	336.0
20+37.13	TO	19+11.85	LT	125.3		4,000.0	1.25	1.50	2,700.0	125.3	280.0	336.0	336.0
INTERSECTIONS													
OLD TIPTON			LT			4750.0	1.25	1.50	3,206.3		332.5	399.0	399.0
MEREDITH			RT			19000.0	1.25	1.50	12,825.0		1,330.0	1,596.0	1,596.0
ANDREW			LT			14000.0	1.25	1.50	9,450.0		980.0	1,176.0	1,176.0
ANDREW			RT			5500.0	1.25	1.50	3,712.5		385.0	462.0	462.0
SUDDUTH			LT			6503.3	1.25	1.50	4,389.8		455.3	546.3	546.3
WOLF CREEK			RT			1300.0	1.25	1.50	877.5		91.0	109.2	109.2
TOTALS									127,610	42,820	13,009	15,883	15,883

MODEL: MI_PAVE-2 (Sheet)
FILE NAME: c:\pwworking\kennecott\0830217\0672491\ehs-schedules.dgn

USER NAME = earl.kern	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -						27RS-7,TS-3;26RS-1	SANGAMON	111	32	
	CHECKED -	REVISED -								CONTRACT NO. 72491		
PLOT DATE = 5/11/2026	DATE -	REVISED -			SCALE:	SHEET 4	OF 15	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT

HMA SHOULDER PAVING

STATION TO STATION	O.S. (FOOT)	LENGTH (FOOT)	AVG WIDTH (FEET)	AREA (SQ YD)	40600290	48203100		
					BIT MATERIALS TACK COAT (POUND)	HMA SHOULDERS		
						1.5" DEPTH (TON)	2.75" DEPTH (TON)	
MAINLINE								
129+43.00	TO	139+90.00	RT	1,047.0	8.0	930.7	628.2	110.8
129+43.00	TO	139+90.00	LT	1,047.0	8.0	930.7	628.2	110.8
139+90.00	TO	142+50.00	RT	260.0	8.0	231.1	156.0	27.6
139+00.00	TO	144+19.00	LT	519.0	8.0	461.3	311.4	54.9
142+50.00	TO	149+00.00	RT	650.0	8.0	577.8	390.0	68.8
144+19.00	TO	149+00.00	LT	481.0	8.0	427.6	288.6	50.9
149+00.00	TO	155+60.83	RT	660.8	8.0	587.4	396.5	70.0
149+00.00	TO	155+60.83	LT	660.8	8.0	587.4	396.5	70.0
155+60.83	TO	156+47.11	RT	86.3	8.0	76.7	51.8	9.2
155+60.83	TO	156+47.11	LT	86.3	8.0	76.7	51.8	9.2
BRIDGE OMISSION STA 156+47.11 TO STA 160+84.88								
160+84.88	TO	166+94.45	RT	609.6	8.0	541.8	365.8	45.6
160+84.88	TO	166+94.45	LT	609.6	8.0	541.8	365.8	45.6
BRIDGE OMISSION STA 166+94.65 TO STA 173+23.20								
173+23.20	TO	176+35.00	RT	311.8	7.0	242.5	163.7	28.9
173+23.20	TO	176+35.00	LT	311.8	6.0	207.9	140.4	24.8
176+35.00	TO	181+70.00	RT	535.0	8.0	475.6	321.0	56.6
176+35.00	TO	181+70.00	LT	535.0	8.0	475.6	321.0	56.6
181+70.00	TO	198+03.00	RT	1,633.0	4'-8"	2,177.3	1,469.7	335.4
181+70.00	TO	198+03.00	LT	1,633.0	4'-8"	2,177.3	1,469.7	335.4
198+03.00	TO	236+50.00	RT	3,847.0	4.0	1,709.8	1,154.1	263.4
198+03.00	TO	236+50.00	LT	3,847.0	4.0	1,709.8	1,154.1	263.4
236+50.00	TO	271+57.00	RT	3,507.0	4.0	1,558.7	1,052.1	240.1
236+50.00	TO	260+23.13	LT	2,373.1	4.0	1,054.7	712.0	162.5
260+23.13	TO	265+99.53	LT	576.4	8.0	512.4	345.9	79.0
265+99.53	TO	271+57.00	LT	557.5	4.0	247.8	167.3	38.2
273+54.00	TO	281+36.00	RT	782.0	5.0	434.4	293.3	67.0
273+54.00	TO	281+36.00	LT	782.0	4.0	347.6	234.6	53.6
281+36.00	TO	285+83.00	RT	447.0	5.0	248.3	167.7	38.3
281+36.00	TO	285+83.00	LT	447.0	4.0	198.7	134.1	30.6
285+83.00	TO	289+92.00	RT	409.0	5'-8"	590.8	398.8	91.0
285+83.00	TO	289+92.00	LT	409.0	4.0	181.8	122.7	28.0

SCHEDULE CONTINUES ON NEXT PAGE

HMA SHOULDER PAVING

STATION TO STATION	O.S. (FOOT)	LENGTH (FOOT)	AVG WIDTH (FEET)	AREA (SQ YD)	40600290	48203100			
					BIT MATERIALS TACK COAT (POUND)	HMA SHOULDERS (1.5" DEPTH) (TON)	HMA SHOULDERS (2.75" DEPTH) (TON)		
MAINLINE									
289+92.00	TO	291+77.00	RT	185.00	6.0	123.3	83.3	19	
289+92.00	TO	291+77.00	LT	185.00	4.0	82.2	55.5	12.7	
291+77.00	TO	292+10.00	RT	33.00	6.0	22.0	14.9	3.4	
291+77.00	TO	292+10.00	LT	33.00	4.0	14.7	9.9	2.3	
292+10.00	TO	297+70.00	RT	560.00	6.0	373.3	252	57.5	
292+10.00	TO	297+70.00	LT	560.00	6.0	373.3	252	57.5	
297+70.00	TO	300+02.00	RT	232.00	6.0	154.7	104.4	23.9	
297+70.00	TO	300+02.00	LT	232.00	6.0	154.7	104.4	23.9	
300+02.00	TO	301+33.00	RT	131.00	6.0	87.3	59	13.5	
300+02.00	TO	301+33.00	LT	131.00	6.0	87.3	59	13.5	
301+33.00	TO	311+38.00	RT	1005.00	6'-12"	2010.0	1356.8	309.6	
301+33.00	TO	311+38.00	LT	1005.00	6.0	670.0	452.3	103.2	
311+38.00	TO	312+27.00	RT	89.00	11.0	108.8	73.5	16.8	
311+38.00	TO	312+27.00	LT	89.00	6.0	59.3	40.1	9.2	
312+27.00	TO	317+94.00	RT	567.00	8'-11"	1197.0	808	184.4	
312+27.00	TO	317+94.00	LT	567.00	5.0	315.0	212.7	48.6	
331+64.97	TO	336+98.87	RT	533.9	4.0	237.3	160.2	36.6	
BRIDGE OMISSION STA 350+64.00 TO STA 351+52.00									
337+29.97	TO	340+51.55	LT	321.6	4.0	142.9	96.5	22.1	
INTERSTATE EXITS/RAMPS									
31+29.36	TO	32+71.58	LT	142.2	3.0	47.4	32	7.4	
0+00.00	TO	1+28.20	LT	128.2	4.0	57.0	38.5	8.8	
0+01.00	TO	1+29.20	RT	128.2	3.0	42.7	28.9	6.6	
20+36.13	TO	19+10.85	RT	125.3	4.0	55.7	37.6	8.6	
20+37.13	TO	19+11.85	LT	125.3	3.0	41.8	28.2	6.5	
INTERSECTIONS									
OLD TIPTON	LT	725.0	3.0	241.7	163.2			37.3	
MEREDITH	LT	640.0	4.0	284.4	192			43.9	
ANDREW	LT	1,100.0	3.0	366.7	247.5			56.5	
ANDREW	RT	255.0	3.0	85.0	57.4			13.1	
SUDDUTH	LT	160.0	3.0	53.3	36			8.3	
WOLF CREEK	RT	60.0	3.0	20.0	13.5			3.1	
SUB TOTALS							18,923	91	3,933
TOTALS							18,923		4,024

MODEL: SLIDE_PAVE (Sheet)
FILE NAME: c:\pwworking\blake.bettis@illinois.gov\d0939217\0672491-est-schedules.dgn

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES

SCALE: SHEET 5 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	33
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

AGGREGATE SHOULDERS								
STATION TO STATION	O.S.	LENGTH	AVG WIDTH	AREA	48102100	X4811900		
					AGG WEDGE SHLDR, TYPE B (AVG DEPTH 1.75") (TON)	AGGREGATE SHOULDERS (SPECIAL) (AVG DEPTH 3.5") (TON)		
(FOOT)	(FOOT)	(FEET)	(SQ FT)	(TON)	(TON)			
MAINLINE								
129+43.00	TO	132+49.63	LT	306.6	3	919.9	8.0	
129+43.00	TO	132+46.34	RT	303.3	3	910.0	7.9	
133+29.51	TO	134+91.76	RT	162.3	3	486.8	4.3	
143+87.25	TO	148+88.00	RT	500.8	3	1,502.3	13.0	
144+56.47	TO	147+00.00	LT	243.5	3	730.6	6.4	
148+12.80	TO	148+88.00	LT	75.2	3	225.6	2.0	
148+88.00	TO	156+38.00	LT	750.0	3	2,250.0		38.9
148+88.00	TO	156+38.00	RT	750.0	3	2,250.0		38.9
160+84.88	TO	166+85.24	LT	600.4	3	1,801.1		31.2
160+84.88	TO	166+85.24	RT	600.4	3	1,801.1		31.2
163+75.30	TO	166+85.24	RT	309.9	3	929.8		16.1
173+40.20	TO	175+88.70	RT	248.5	3	745.5		12.9
173+40.30	TO	176+38.50	LT	298.2	3	894.6		15.5
180+93.39	TO	182+64.43	LT	171.0	3	513.1	4.5	
181+93.05	TO	182+81.81	RT	88.8	3	266.3	2.4	
183+40.14	TO	190+52.29	RT	712.2	3	2,136.5	18.5	
183+65.04	TO	189+96.96	LT	631.9	3	1,895.8	16.4	
191+29.22	TO	197+55.72	LT	626.5	3	1,879.5	16.3	
191+38.33	TO	203+12.87	RT	1,174.5	3	3,523.6	30.5	
198+81.42	TO	205+57.96	LT	676.5	3	2,029.6	17.6	
208+42.00	TO	209+30.00	RT	88.0	3	264.0		4.6
209+00.00	TO	214+00.00	LT	500.0	3	1,500.0		26.0
209+78.00	TO	212+75.00	RT	297.0	3	891.0		15.4
212+75.00	TO	213+35.00	RT	60.0	3	180.0	1.6	
214+09.10	TO	219+38.00	RT	528.9	3	1,586.7	13.8	
214+35.86	TO	220+37.50	LT	601.6	3	1,804.9	15.6	
219+38.00	TO	221+26.00	RT	188.0	3	564.0		9.8
220+37.50	TO	222+25.00	LT	187.5	3	562.5		9.8
221+26.00	TO	223+67.28	RT	241.3	3	723.8	6.3	
222+25.00	TO	238+10.15	LT	1,585.2	3	4,755.5	41.1	
224+39.43	TO	238+32.09	RT	1,392.7	3	4,178.0	36.2	
239+56.22	TO	263+31.28	LT	2,375.1	3	7,125.2	61.6	
239+99.95	TO	248+13.96	RT	814.0	3	2,442.0	21.2	
248+66.92	TO	255+02.57	RT	635.7	3	1,907.0	16.5	
255+75.46	TO	263+01.91	RT	726.5	3	2,179.4	18.9	
263+66.74	TO	268+90.83	LT	524.1	3	1,572.3	13.6	
263+86.05	TO	271+75.45	RT	789.4	3	2,368.2	20.5	
271+57.00	TO	281+36.00	LT	979.0	3	2,937.0	25.4	
271+57.00	TO	281+36.00	RT	979.0	3	2,937.0	25.4	
301+33.00	TO	312+27.00	LT	1,094.0	3	3,282.0	28.4	
312+27.00	TO	317+94.00	LT	567.0	3	1,701.0	14.7	

SCHEDULE CONTINUES ON NEXT PAGE

AGGREGATE SHOULDERS								
STATION TO STATION	O.S.	LENGTH	AVG WIDTH	AREA	48102100	X4811900		
					AGG WEDGE SHLDR, TYPE B (AVG DEPTH 1.75") (TON)	AGGREGATE SHOULDERS (SPECIAL) (AVG DEPTH 3.5") (TON)		
(FOOT)	(FOOT)	(FEET)	(SQ FT)	(TON)	(TON)			
MAINLINE								
312+27.00	TO	317+94.00	RT	567.0	3	1,701.0	14.7	
318+14.00	TO	331+26.00	SB LT	1,312.0	3	3,936.0	34.1	
318+14.00	TO	335+25.19	SB RT	1,711.2	3	5,133.6	44.4	
318+14.00	TO	331+26.00	NB LT	1,312.0	3	3,936.0	34.1	
318+14.00	TO	331+26.00	NB RT	1,312.0	3	3,936.0	34.1	
331+26.00	TO	336+66.00	SB RT	540.0	3	1,620.0	14.0	
331+26.00	TO	336+66.00	SB LT	540.0	3	1,620.0	14.0	
337+88.00	TO	367+75.00	RT	2,987.0	3	8,961.0	77.5	
337+88.00	TO	367+75.00	LT	2,987.0	3	8,961.0	77.5	
349+09.00	TO	350+64.90	RT	155.9	3	467.7		8.1
349+09.00	TO	350+64.90	LT	155.9	3	467.7		8.1
351+52.20	TO	352+97.80	RT	145.6	3	436.8		7.6
351+52.20	TO	352+97.80	LT	145.6	3	436.8		7.6
352+97.80	TO	367+75.00	RT	1,477.2	3	4,431.6	38.3	
352+97.80	TO	367+75.00	LT	1,477.2	3	4,431.6	38.3	
TOTALS							930	282

RUMBLE STRIPS					
STATION TO STATION	O.S.	64200116	64200214		
		SHOULDER RUMBLE STRIPS, 16" (FOOT)	SINUSOIDAL CENTERLINE RUMBLE STRIP-14" (FOOT)		
PAVEMENT					
MAINLINE					
129+43	TO	132+40	RT	297.0	
129+43	TO	132+40	LT	297.0	
133+40	TO	143+50	RT	1,010.0	
133+40	TO	147+00	LT	1,360.0	
142+50	TO	147+25	CL		475.0
144+00	TO	156+47	RL	1,247.0	
148+00	TO	156+47	LT	847.0	
148+15	TO	156+47	CL	832.0	832.0
160+84	TO	166+94	RT	610.0	
160+84	TO	166+94	LT	610.0	
160+84	TO	166+94	CL		610.0
173+22	TO	175+75	CL		253.0
173+22	TO	181+70	RT	848.0	
173+22	TO	181+70	LT	848.0	
TOTALS				8,806	2,170

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET 6	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	34
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

CURB & GUTTER ITEMS

STATION TO STATION	OFFSET (FROM BL-55)	GUTTER INLET	GUTTER OUTLET	60600095 CLASS SI CONC (CU YD)	60603800 CCC&G TY TYPE B-6.12 (FOOT)	60605000 CCC&G TY TYPE B-6.24 (FOOT)	60608600 CCC&G TY TYPE M-6.06 (FOOT)	606010400 CCC&G TY TYPE M-6.24 (FOOT)	20800150 TRENCH BACKFILL (CU YD)	31101400 SUB BASE GRAN MAT, TYPE B, 6" (SQ YD)	35400425 PCC BSE CSE WID 9.25" (SQ YD)	44000100 PAVEMENT REMOVAL (SQ YD)	44000300 CURB REMOVAL (FOOT)	44000500 CCC&G REMOVAL (FOOT)	542A0223 PIPE CULV, CL A, TYPE I 18" (FOOT)	60235700 INLETS TY A, TYPE 3, F&G (EACH)	60260500 INLET ADJ W/NEW TY 3 F&G (EACH)	60500060 REMOVING INLETS (EACH)	78200020 CURB REFLECTOR (EACH)	Z0012500 CONC CURB REPAIR (FOOT)
136+40 TO 139+90	LT/RT									129.6				700.0						
198+57 TO 201+78	LT/RT				642.0					184.3				642.0					20.0	
201+78 TO 204+26	LT/RT				496.0					142.4				496.0					16.0	
204+99	45.3' RT															1.0				
206+27	64.1' RT								2.1						8.0	1.0				
206+40	64.4' RT								2.1						8.0			1.0		
210+50 TO 212+56	LT/RT				412.0					118.3				412.0					14.0	
212+56 TO 213+76	LT/RT				240.0					68.9				240.0					9.0	
214+31 TO 223+78	LT/RT					1,894.0				754.1				1,894.0					51.0	
227+52 TO 233+90	LT/RT					1,275.8				507.9				1,275.8					35.0	
(BL-55) 205+81 TO 18+17 (SW MEREDITH)	LT	2.0		1.86		170.0				67.7									12.0	
(DL-55) 203+41 TO 11+93 (SE MEREDITH)	RT		1.0	5.03		435.0				173.2	107.2			441.0					26.0	
(BL-55) 207+86 TO 11+93 (NE MEREDITH)	RT		1.0	7.16		183.0				72.9				183.0					13.0	
266+35 TO 269+11	LT/RT				550.9					158.1				550.9					17.0	
290+06 TO 291+67	LT/RT					323.1				128.6									12.0	
292+26 TO 302+01	LT/RT				1,949.7					559.6			974.9						52.0	
300+01 TO 302+08	LT													207.0						
303+23 TO 311+38	RT																			32.0
ISLANDS																				
SW MEREDITH							51.0	65.0		46.2	5.7	9.4		100.0					15.0	
NW MEREDITH							35.0	43.0		25.9				64.0					11.0	
SE MEREDITH							40.0	47.0		53.4	19.0	6.8		49.0					12.0	
NE MEREDITH							33.0	49.0		34.0	4.7	7.0		70.0					12.0	
E ANDREW							33.0	72.0		37.3				95.0					14.0	
W ANDREW							35.0	75.0		39.0				92.0					14.0	
TOTALS				14.9	4,290.6	4,280.8	227.0	351.0	4.2	3,301.5	136.7	23.2	974.9	7,511.6	16.0	1.0	1.0	1.0	355.0	32.0

SEEDING ITEMS

STATION TO STATION	LOCATION	25000200 SEEDING, CLASS 2 (ACRE)	25000400 NITROGEN FERTILIZER NUTRIENT (POUND)	25000500 PHOSPHOROUS FERTILIZER NUTRIENT (POUND)	25000600 POTASSIUM FERTILIZER NUTRIENT (POUND)	25000700 AGRICULTURAL GROUND LIMESTONE (TON)	25100115 MULCH, METHOD 2 (ACRE)
217+25 TO 223+70	MEDIAN	0.10	9.33	9.33	9.33	0.21	0.10
227+52 TO 233+89	MEDIAN	0.10	9.21	9.21	9.21	0.20	0.10
290+05 TO 291+67	MEDIAN	0.03	2.34	2.34	2.34	0.05	0.03
292+18 TO 298+00	MEDIAN	0.09	8.42	8.42	8.42	0.19	0.09
GRADING SHAPING DITCHES	VARIOUS	0.16	14.67	14.67	14.67	0.33	0.16
SW MEREDITH	C&G / SIDEWALK	0.02	1.57	1.57	1.57	0.03	0.02
SE MEREDITH	C&G / SIDEWALK	0.04	3.39	3.39	3.39	0.08	0.04
NE MEREDITH	C&G / SIDEWALK	0.02	1.59	1.59	1.59	0.04	0.02
TOTALS		0.56	50.52	50.52	50.52	1.12	0.56

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USER NAME = Blake.Bettis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	DRAWN -	REVISED -		SCALE:	SHEET 7	OF 15	SHEETS	STA.	TO STA.	666A	27RS-7,TS-3;26RS-1	SANGAMON	111	35
	CHECKED -	REVISED -		CONTRACT NO. 72491										
PLOT DATE = 3/27/2026	DATE -	REVISED -		ILLINOIS FED. AID PROJECT										

MEDIAN ITEMS

STATION TO STATION	OFFSET	31101400	35400425	35501321	44000100	44003100	60260500	60261300	60500305	60618300	60622800	60623200	78200020	X4402020	X6060500
		SUB BASE GRAN MAT, TYPE B, 6" (SQ YD)	PCC BSE CSE WID 9.25" (SQ YD)	HMA BSE CSE, 9.25" (SQ YD)	PAVEMENT REMOVAL (SQ YD)	MEDIAN REMOVAL (SQ FT)	INLET ADJ W/NEW TY 3 F&G (EACH)	INLET ADJ W/NEW TY 11 F&G (EACH)	FILLING INLETS (EACH)	CONC MEDIAN SURF 4" (SQ FT)	CONC MEDIAN TYPE SM-6.12 (SQ FT)	CONC MEDIAN TYPE SM-6.24 (SQ FT)	CURB REFLECTORS (EACH)	CONC MEDIAN SURF REM (SQ FT)	CORR MEDIAN REMOVAL (SQ FT)
136+37 TO 140+00	CL	539.00		539.00											
198+58 TO 198+66	LT	12.24			6.31						53.40		4.0		
198+66 TO 198+94	LT/RT				24.03										
198+66 TO 203+45	LT/RT	571.56								5,144.00					
201+05 TO 204+20	LT/RT	111.62	111.62												
201+78 TO 204+26	LT/RT													2,210.92	
203+45 TO 206+20	LT	183.24									1,649.20		31.0		
204+26 TO 206+35	LT/RT					1,091.97									
204+39	7.43' LT							1							
206+06	7.67' LT							1							
206+20 TO 206+35	LT	9.90	9.90												
207+27 TO 207+35	RT	10.97			5.03						53.40		4.0		
207+35 TO 210+20	RT	194.49									1,750.40		32.0		
207+35 TO 210+50	RT					1,676.96									
208+77	4.28' RT							1							
210+00	4.15' RT							1							
210+20 TO 213+68	LT/RT	373.10	53.62							2,875.31					
210+50 TO 212+56	LT/RT													435.48	
211+24	0.50' RT							1							
212+49	3.30' LT							1							
213+64	7.59' LT							1							
213+68 TO 213+76	LT/RT	13.89									125.05		4.0		
214+31 TO 214+40	LT/RT	13.89										125.05	4.0		
214+40 TO 217+25	LT/RT	375.09								3,375.83					
219+92	7.67' LT						1								
223+27 TO 223+79	LT/RT	23.02	23.02												
223+70 TO 223+79	LT/RT	5.93										53.40	4.0		
227+43 TO 227+52	LT/RT	5.93										53.40	4.0		
233+89 TO 233+98	LT/RT	5.93										53.40	4.0		
265+91 TO 265+93	RT				1.15										
265+91 TO 266+34	LT/RT	22.39									201.54		8.0		
266+34 TO 269+11	LT/RT	196.40								1,767.60					
269+11 TO 271+78	RT	118.50									1,066.50		30.0		
269+46 TO 271+78	LT					924.51									
289+97 TO 290+05	LT/RT	15.78										142.05	4.0		
289+97 TO 292+57	RT	292.05	151.83												1,261.98
291+67 TO 291+76	LT/RT	15.78										142.05	4.0		
292+18 TO 292+26	LT/RT	5.93									53.40		4.0		
292+26 TO 302+00	LT/RT	1,860.14								16,741.27					
297+84	5.75' RT								1						
301+32 TO 302+08	RT					562.01									
302+00 TO 302+08	RT	6.99									62.94		4.0		
NW MEREDITH	ISLAND	19.09								171.82					
SW MEREDITH	ISLAND	45.76								411.84					
NE MEREDITH	ISLAND	23.99								215.93					
SE MEREDITH	ISLAND	22.32								200.88					
SW ANDREW	ISLAND	38.31								344.77					
NE ANDREW	ISLAND	34.17								307.54					
TOTALS		5,167.4	350.0	539	36.5	4,255	1	7	1	31,557	5,016	569	145	2,646	1,262

MODEL - MEDIAN ITEMS (Sheet)
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PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES

SCALE: SHEET 8 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	36
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

GUARDRAIL

STATION TO STATION	OFFSET	63000001	63100045	63100085	63100167	X6320100	72501000	78200005
		SPBGR TY A 6' POSTS (FOOT)	TRAFFIC BARR TERM TYPE 2 (EACH)	TRAFFIC BARR TERM TYPE 6 (EACH)	TRAFFIC BARR TERM TY 1 SPC, TAN (EACH)	GUARDRAIL REMOVAL (SPECIAL) (FOOT)	TERMINAL MARKER (EACH)	GUARDRAIL REFLECTORS TY A (EACH)
148+88.0 TO 156+38.0	LT	662.5		1	1	750.0	1	10
148+88.0 TO 156+38.0	RT	662.5		1	1	738.0	1	10
208+30.0 TO 209+30.0	RT	37.5	1		1	90.0	1	2
209+25.0 TO 213+88.0	LT	400.0	1		1	463.0	1	6
209+60.0 TO 212+73.0	RT	250.0	1		1	315.0	1	4
219+45.0 TO 221+08.0	RT	100.00	1		1	152.0	1	3
220+64.0 TO 222+27.0	LT	100.00	1		1	152.0	1	3
TOTALS		2,213	5	2	7	2,660	7	38

MISCELLANEOUS

STATION TO STATION	LOCATION / DESCRIPTION	OFFSET	21400100	28000500	28100205	54213657	54248510	542A0217	542A0223	59300100	60240301	60257900	60500060
			GRADING & SHAPING DITCHES (FOOT)	INLET & PIPE PROTECTION (EACH)	STONE RIP RAP, CLASS A3 (TON)	PRECAST REINFORCED CONC FLARED END SECTION, 12" (EACH)	CONCRETE COLLAR (CU YD)	PIPE CULV, CLASS A, TYPE I 12" (FOOT)	PIPE CULV, CLASS A, TYPE I 18" (FOOT)	CLSM (CU YD)	INLETS, TYPE B, TYPE 8 GRATE (EACH)	MANHOLE TO BE RECONSTRUCTED (EACH)	REMOVING INLETS (EACH)
189+20 TO 189+90		LT	70										
19+21	MEREDITH DR	51.77' RT							8		1		1
19+11 TO 19+20	MEREDITH DR	RT						15.0					
19+20 TO 19+38	MEREDITH DR	RT						20.0					
19+11	MEREDITH DR	40.32' RT		1		1							
19+38	MEREDITH DR	61.23' RT		1		1							
244+57	SN 084-7125	56.90' LT					1		8	4		1	
247+18 TO 248+18		RT	100										
248+67 TO 249+67		RT	100										
252+94 TO 253+44		LT	50										
253+66 TO 254+16		LT	50										
252+50 TO 252+93		RT	100										
270+86 TO 271+36	ANDREW RD	SW QUAD	100										
272+37 TO 273+28	ANDREW RD	NW QUAD	100										
273+85 TO 273+86	ANDREW RD	NE QUAD	40										
221+05 TO	SN 084-7124	LT			3								
220+69	SN 084-7124	RT			3								
TOTALS			710	2	6	2	1	35	16	4	1	1	1

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET 9	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	37
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

PATCHING								
STATION	LANE	44201377	44201381	44201389	44201394	44201419	44201421	44201449
		CLASS C TYPE II 12 INCH (SQ YD)	CLASS C TYPE III 12 INCH (SQ YD)	CLASS C TYPE II 13 INCH (SQ YD)	CLASS C TYPE III 13 INCH (SQ YD)	CLASS C TYPE III 15 INCH (SQ YD)	CLASS C TYPE IV 15 INCH (SQ YD)	CLASS C TYPE IV 18 INCH (SQ YD)
149+00	NB-DL							30.67
285+42	NB-DL						36.00	
285+88	NB-DL					18.67		
313+00	NB-DL	9.33						
315+30	NB-DL	8.00						
316+30	NB-DL	8.00						
317+10	SB-DL	14.22						
317+50	NB-DL	13.33						
318+50	NB-DL	14.22						
319+10	NB-DL	8.00						
320+20	NB-DL	10.67						
320+80	NB-DL	10.67						
321+40	NB-DL	13.33						
322+40	NB-DL		20.00					
324+10	NB-DL	8.00						
325+10	NB-DL	13.33						
325+80	NB-DL	9.33						
326+20	NB-DL	9.33						
326+80	SB-DL	14.77						
327+00	NB-DL	8.00						
327+40	NB-DL	9.33						
328+50	NB-DL	14.67						
329+35	NB-DL	8.00						
329+50	NB-DL	8.00						
330+30	NB-DL	9.33						
332+00	NB-DL	8.00						
332+00	NB-RTL	5.33						
332+40	NB-DL	9.33						
332+40	NB-LTL	4.67						
332+40	NB-RTL	4.67						
333+50	NB-DL	8.00						
334+35	NB-RTL	10.67						
334+35	NB-DL	10.67						
335+20	NB-DL	9.33						
335+90	NB-DL	8.00						
340+30	NB-DL			14.67				
341+10	NB-DL			9.33				
342+30	NB-DL			10.11				
344+50	NB-DL				18.67			
345+40	NB-DL			9.33				
346+50	NB-DL			10.89				
347+10	NB-DL				15.56			
348+20	NB-DL			10.89				
349+80	NB-DL			9.33				
350+20	NB-DL			9.33				
354+00	NB-DL				15.56			
355+00	NB-DL				18.67			
356+00	NB-DL			9.33				
357+00	NB-DL			12.44				
358+00	NB-DL			14.00				
358+65	NB-DL			12.44				
359+87	NB-DL			12.44				
361+00	NB-DL				21.33			
363+00	NB-DL			14.22				
364+00	NB-DL				17.78			
10+60	WB ANDREW RD	13.44						
10+77.5	EB ANDREW RD	13.44						
TOTALS		327	20	159	108	19	36	31

RAISED REFLECTIVE PAVEMENT MARKER						
STATION	TO	STATION	LOCATION	78100100		78300200
				MARKER AMBER (EACH)	MARKER CRYSTAL (EACH)	REMOVAL (EACH)
129+43	TO	182+65	CENTERLINE	67		67
129+43	TO	132+46	STRIPED MEDIAN		4	4
131+42	TO	132+47	LANE LINE		2	2
129+43	TO	182+65	STRIPED MEDIAN	67		67
133+44	TO	134+24	LANE LINE		2	2
133+44	TO	143+84	STRIPED MEDIAN	14		14
143+84	TO	175+31	STRIPED MEDIAN	40		40
175+31	TO	181+16	STRIPED MEDIAN	8		8
181+16	TO	182+74	STRIPED MEDIAN	2		2
183+66	TO	206+35	LANE LINE		29	29
183+66	TO	185+13	LANE LINE		2	2
183+66	TO	185+13	STRIPED MEDIAN	2		2
185+17	TO	196+43	STRIPED MEDIAN	15		15
196+43	TO	197+62	STRIPED MEDIAN	2		2
196+44	TO	198+02	LANE LINE		2	2
202+16	TO	204+27	LANE LINE		3	3
204+27	TO	206+40	LANE LINE		3	3
204+27	TO	206+63	LANE LINE		3	3
207+94	TO	210+45	LANE LINE		4	4
207+20	TO	238+33	LANE LINE		39	39
207+30	TO	210+10	LANE LINE		4	4
207+19	TO	238+32	LANE LINE		39	39
210+20	TO	212+60	LANE LINE		4	4
224+27	TO	225+24	LANE LINE		7	7
224+33	TO	227+43	STRIPED MEDIAN	4		4
233+98	TO	238+36	STRIPED MEDIAN	6		6
236+25	TO	238+36	LANE LINE		3	3
239+32	TO	240+66	LANE LINE		2	2
239+31	TO	242+95	STRIPED MEDIAN	5		5
240+00	TO	271+72	LANE LINE		40	40
248+63	TO	249+49	LANE LINE		2	2
248+60	TO	251+82	STRIPED MEDIAN	5		5
255+88	TO	257+90	LANE LINE		3	3
255+88	TO	260+07	STRIPED MEDIAN	6		6
263+82	TO	265+90	LANE LINE		3	3
263+82	TO	271+78	STRIPED MEDIAN	10		10
268+96	TO	270+11	LANE LINE		2	2
270+52	TO	272+58	LANE LINE		3	3
269+47	TO	271+72	LANE LINE		3	3
272+94	TO	280+10	LANE LINE		9	9
273+58	TO	275+01	LANE LINE		2	2
273+54	TO	280+12	STRIPED MEDIAN	9		9
278+12	TO	280+10	LANE LINE		3	3
272+94	TO	300+05	LANE LINE		34	34
285+77	TO	289+99	STRIPED MEDIAN	6		6
281+50	TO	289+82	LANE LINE		11	11
289+86	TO	300+05	LANE LINE		13	13
318+07	TO	336+43	STRIPED MEDIAN	23		23
333+63	TO	336+99	LANE LINE		5	5
SUBTOTAL				291	280	571
TOTALS				571		571

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET 10	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	38
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

SIDEWALK ITEMS						
STATION TO STATION		O.S.	42400100 PCC SIDEWALK 4 INCH (SQ FT)	42400800 DETECTABLE WARNINGS (SQ FT)		
SW QUAD MEREDITH DR						
206+21.42	TO	206+09.18	LT	63.00	16.00	
206+09.18	TO	206+01.83	LT	64.00		
206+01.83	TO	205+92.38	LT	180.00		
206+53.32		ISLAND(LT)	144.00	32.00		
SE QUAD MEREDITH DR						
206+35.31	TO	206+33.10	RT	27.00	10.00	
206+33.10	TO	206+30.61	RT	25.00		
206+30.61	TO	206+83.79	RT	193.50		
206+49.88		ISLAND(RT)	118.00	42.00		
NE QUAD MEREDITH DR						
207+49.66	TO	207+59.11	RT	96.30	16.00	
207+59.11	TO	207+61.68	RT	64.00		
207+61.68	TO	207+55.57	RT	87.20		
207+17.95		ISLAND(RT)	108.50	32.00		
TOTALS				1170.5	148.0	

EARTHWORK				
STATION	20200100			
	EARTH EXCAV (CU YD)	FURNISHED EXCAV WASTE (+) SHORT (-) (CU YD)	SHRINKAGE FACTOR 0.25 (CU YD)	EMBANKMENT (CU YD)
MEDIANS	1393.13	768	1044.85	276.84
CCC&G & SIDEWALK	270.92	159	203.19	44.11
TY B INLET, SW MEREDITH		-33		33
ISLANDS	63.78	48	47.84	
TOTALS	1,728	942	1295.9	354.0

SIGNAGE								
STATION	LOCATION	72400200	72400205	72400210	72400310	72400735	72800100	73100100
		REMOVE SIGN PANEL ASSEMBLY TYPE B (EACH)	REMOVE & RELOCATE SIGN PANEL ASSEMBLY TYPE A (EACH)	REMOVE & RELOCATE SIGN PANEL ASSEMBLY TYPE B (EACH)	REMOVE SIGN PANEL TYPE I (SQ FT)	REMOVE & RELOCATE SIGN PANEL TYPE I (SQ FT)	TELESCOPING STEEL SIGN SUPPORT (FOOT)	BASE FOR TELESCOPING STEEL SIGN SUPPORT (EACH)
138+30	MEDIAN				7.50			
139+44	MEDIAN	1						
199+13	MEDIAN			1			10	1
200+20	MEDIAN					9.00	10	1
215+37	MEDIAN					9.00	10	1
266+07	MEDIAN		1				10	1
271+54	MEDIAN		1				10	1
297+73	MEDIAN		1				10	1
300+49	MEDIAN					9.00	10	1
TOTALS		1	3	1	8	27	70	7

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: SHEET 11 OF 15 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	39
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

ENTRANCE & SIDEROAD SCHEDULE

STATION	OFFSET	DESCRIPTION	EXISTING MATERIAL	PROPOSED MATERIAL	PR. HMA THICKNESS (INCH)	40600982	40800029	40800050	40600985
						HMA SURF REM BUTT JOINT (SQ YD)	BIT. MATERIALS (TACK COAT) (POUND)	INCIDENTAL HMA SURF. (TON)	PCC SURFACE REMOVAL - BUTT JOINT (SQ YD)
132+92.04	RT	SANDHILL RD	HMA	HMA	2.75	340.3	153.2	52.5	
132+95.73	LT	CHINCILLA LN	HMA	HMA	2.75	299.8	135.0	46.2	
143+76.88	RT	PE	HMA	HMA	2.75	52.5	23.7	8.1	
147+62.87	LT	RIVERSIDE RD	HMA	HMA	2.75	138.9	62.6	21.4	
163+57.22	RT	FE	EARTH	EARTH					
183+07.15	RT	CARTER LN	HMA	HMA	2.75	163.4	73.6	25.2	
183+10.14	LT	CABIN SMOKE	HMA	HMA	2.75	305.6	137.6	47.1	
190+64.73	LT	SHERMAN PARK	HMA	HMA	2.75	78.4	35.3	12.1	
190+94.97	RT	PE/CE	HMA	HMA	2.75	98.9	44.6	15.3	
198+16.67	LT	CEDAR RAIL DR	HMA	HMA	2.75	109.6	49.4	16.9	
209+48.66	RT	PE	HMA	HMA	2.75	13.9	6.3	2.2	
213+58.82	RT	PE	HMA	HMA	2.75	44.5	20.1	6.9	
214+16.71	LT	PE	HMA	HMA	2.75	33.4	15.1	5.2	
224+01.33	RT	GEORGETOWN RD	PCC	HMA	2.75		585.0	22.3	144.5
239+02.22	RT	ST. JOHN DR	HMA	HMA	2.75	526.2	236.8	81.1	
239+02.22	LT	ST. JOHN DR	HMA	HMA	2.75	388.9	175.1	59.9	
248+42.22	RT	CE	HMA	HMA	2.75	33.4	15.1	5.2	
255+39.20	RT	CROSSING DR	HMA	HMA	2.75	178.6	80.4	27.6	
263+44.28	RT	CROSSING DR	HMA	HMA	2.75	186.6	84.0	28.8	
263+48.93	LT	CE	HMA	HMA	2.75	38.9	17.6	6.0	
280+81.18	LT	VILLAGE CENTER	HMA	HMA	2.75	634.0	285.3	97.7	
292+04.03	LT	PE	HMA	HMA	2.75	66.7	30.1	10.3	
					TOTALS	3,733	2,266	598	145

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET 12	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE. 666A	SECTION 27RS-7,TS-3;26RS-1	COUNTY SANGAMON	TOTAL SHEETS 111	SHEET NO. 40
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING ITEMS

STATION	TO	STATION	LOCATION	TYPE	78001100	78000650	78000300		78000400	78000500	78000600		78011000	78011030	78011035	7801045	78011065	78011125
					LETTERS & SYMBOLS (SQ FT)	WHITE 24" (FOOT)	YELLOW 5" (FOOT)	WHITE 5" (FOOT)	WHITE 6" (FOOT)	WHITE 8" (FOOT)	YELLOW 12" (FOOT)	WHITE 12" (FOOT)	LETTERS & SYM. GROOVE (SQ FT)	GROOVING 6" (FOOT)	GROOVING 7" (FOOT)	GROOVING 9" (FOOT)	GROOVING 13" (FOOT)	GROOVING 25" (FOOT)
MAINLINE																		
129+43	TO	132+23	SBL	EDGE LINE				280						280				
129+43	TO	182+65	SBL	SKIP DASH				5,322						5,322				
129+43	TO	132+46	CENTERLINE	STRIPED MEDIAN			606				145			606			145	
131+42	TO	132+47	NBL	LANE LINE & ARROWS	31.2				105				31.2		105			
129+43	TO	182+65	NBL	SKIP DASH				5,322						5,322				
129+43	TO	132+40	NBL	EDGE LINE				297						297				
133+54	TO	182+64	NBL	EDGE LINE				4,910						4,910				
133+44	TO	134+24	SBL	LANE LINE & ARROWS	15.6				80				15.6		80			
133+44	TO	143+84	CENTERLINE	STRIPED MEDIAN			4,161				1,498			4,161			1,498	
133+37	TO	182+74	NBL	EDGE LINE				4,938						4,938				
143+84	TO	175+31	CENTERLINE	DBL YELLOW			6,293							6,293				
175+31	TO	181+16	CENTERLINE	STRIPED MEDIAN			2,342				843			2,342			843	
181+16	TO	182+74	CENTERLINE	STRIPED MEDIAN			631				227			631			227	
181+17	TO	182+74	NBL	LANE LINE & ARROWS	31.2				157				31.2		157			
183+66	TO	197+39	SBL	EDGE LINE				1,372						1,372				
183+66	TO	206+35	SBL	SKIP DASH				2,268						2,268				
183+66	TO	185+13	SBL	LANE LINE & ARROWS	31.2				146				31.2		146			
183+66	TO	185+13	CENTERLINE	DBL YELLOW			37							37				
185+17	TO	196+43	CENTERLINE	STRIPED MEDIAN			4,506				1,802			4,506			1,802	
183+44	TO	205+42	NBL	EDGE LINE				2,198						2,198				
196+43	TO	197+62	CENTERLINE	DBL YELLOW				119						119				
195+37	TO	198+02	NBL	LANE LINE & ARROWS	46.8				265				46.8		265			
199+00	TO	205+53	SBL	EDGE LINE				652						652				
198+57	TO	206+39	CENTERLINE	EDGE LINE MEDIAN			3,129							3,129				
202+16	TO	204+27	NBL	SKIP DASH					53					53				
203+45	TO	206+40	NBL	LANE LINE & ARROWS	31.2				295				31.2		295			
204+27	TO	206+63	NBL	LANE LINE & ARROWS	46.8				236				46.8		236			
206+27			NBL	STOP BAR			18											18
206+45			CENTERLINE	CROSS WALK				148						148				
207+87	TO	238+38	SBL	EDGE LINE				3,051						3,051				
207+20	TO	210+20	SBL	LANE LINE & ARROWS	46.8				300				46.8		300			
207+20	TO	238+33	SBL	SKIP DASH				3,112						3,112				
207+42	TO	210+20	SBL	LANE LINE & ARROWS	46.8				278				46.8		278			
207+26	TO	213+84	CENTERLINE	EDGE LINE MEDIAN			2,630							2,630				
207+19	TO	238+32	NBL	SKIP DASH				3,113						3,113				
207+97	TO	233+67	NBL	EDGE LINE				2,570						2,570				
210+20	TO	212+60	SBL	SKIP DASH					60					60				
214+25	TO	223+80	CENTERLINE	EDGE LINE MEDIAN			3,819							3,819				
224+33	TO	225+24	SBL	LANE LINE & ARROWS	31.2				91				31.2		91			
224+33	TO	227+43	CENTERLINE	STRIPED MEDIAN			1,238				495			1,238			495	
227+43	TO	233+98	CENTERLINE	EDGE LINE MEDIAN			2,620							2,620				
233+98	TO	238+36	CENTERLINE	STRIPED MEDIAN			1,754				421			1,754			421	
236+25	TO	238+36	NBL	LANE LINE & ARROWS	46.8				211				46.8		211			
239+56	TO	271+13	SBL	EDGE LINE				3,157						3,157				
239+32	TO	240+66	SBL	LANE LINE & ARROWS	31.2				134				31.2		134			
239+31	TO	242+95	CENTERLINE	STRIPED MEDIAN			1,455				349			1,455			349	
240+00	TO	271+72	NBL	SKIP DASH				3,172						3,172				
242+95	TO	248+06	CENTERLINE	EDGE LINE MEDIAN			2,041							2,041				
248+63	TO	249+49	SBL	LANE LINE & ARROWS	31.2				87				31.2		87			
248+60	TO	251+82	CENTERLINE	STRIPED MEDIAN			1,288				309			1,288			309	
251+82	TO	254+99	CENTERLINE	EDGE LINE MEDIAN			1,269							1,269				
255+88	TO	257+90	SBL	LANE LINE & ARROWS	46.8				202				46.8		202			
255+88	TO	260+07	CENTERLINE	STRIPED MEDIAN			1,675				402.0096			1,675			402	
260+07	TO	262+80	CENTERLINE	EDGE LINE MEDIAN			1,093							1,093				
263+82	TO	265+90	SBL	LANE LINE & ARROWS	31.2				208				31.2		208			

SCHEDULE CONTINUES ON NEXT PAGE

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES

SCALE: SHEET 13 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	41
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING ITEMS

STATION	TO	STATION	LOCATION	TYPE	78001100	78000650	78000300		78009006	78000500	78000600		78011000	78011030	78011035	7801045	78011065	78011125
					LETTERS & SYMBOLS (SQ FT)	WHITE 24" (FOOT)	YELLOW 5" (FOOT)	WHITE 5" (FOOT)	WHITE 6" (FOOT)	WHITE 8" (FOOT)	YELLOW 12" (FOOT)	WHITE 12" (FOOT)	LETTERS & SYM. GROOVE (SQ FT)	GROOVING 6" (FOOT)	GROOVING 7" (FOOT)	GROOVING 9" (FOOT)	GROOVING 13" (FOOT)	GROOVING 25" (FOOT)
263+82	TO	271+78	CENTERLINE	STRIPED MEDIAN				3,183				764					764	
269+47	TO	271+72	NBL	LANE LINE & ARROWS	46.8				225				46.8		225			
272+94	TO	279+47	SBL	EDGE LINE					654					654				
		271+72	SBL	STOP BAR		36												36
		272+94	NBL	STOP BAR		36												36
272+94	TO	274+00	SBL	LANE LINE & ARROWS	31.2				106				31.2		106			
272+94	TO	280+10	SBL	SKIP DASH					717					717				
		273+58	SBL	STOP BAR		12												12
272+94	TO	275+01	SBL	LANE LINE & ARROWS	31.2				207				31.2		207			
272+94	TO	280+10	NBL	SKIP DASH					716					716				
273+54	TO	280+12	CENTERLINE	STRIPED MEDIAN				2,630				631					631	
275+95	TO	278+12	NBL	SKIP DASH					54						54			
278+12	TO	280+10	CENTERLINE	LANE LINE & ARROWS	46.8				198				46.8		198			
		280+12	NBL	STOP BAR		36												36
281+51	TO	301+13	SBL	EDGE LINE					1,962					1,962				
		281+44	SBL	STOP BAR		24												24
		281+51	SBL	STOP BAR		12												12
281+44	TO	283+55	SBL	LANE LINE & ARROWS	46.8				211				46.8		211			
281+44	TO	300+05	SBL	SKIP DASH					1,061					1,061				
281+36	TO	285+77	CENTERLINE	EDGE LINE MEDIAN				1,766						1,766				
283+55	TO	285+57	SBL	SKIP DASH					50						50			
285+77	TO	289+99	CENTERLINE	STRIPED MEDIAN				1,687				405		1,687			405	
289+99	TO	302+08	CENTERLINE	EDGE LINE MEDIAN				4,839						4,839				
281+50	TO	289+82	NBL	SKIP DASH					831						831			
273+93	TO	336+99	NBL	EDGE LINE					6,306						6,306			
		287+30	NBL	LANE DROP ARROW	41.5								41.5					
		289+27	NBL	LANE DROP ARROW	41.5								41.5					
289+86	TO	293+96	NBL	SKIP DASH					103						103			
297+80	TO	300+05	NBL	SKIP DASH					56						56			
300+05	TO	302+10	NBL	LANE LINE					205						205			
302+05	TO	302+66	NBL	SKIP DASH					15						15			
303+43	TO	316+56	SBL	EDGE LINE					1,312					1,312				
303+45	TO	311+41	CENTERLINE	EDGE LINE MEDIAN				3,272						3,272				
307+45	TO	316+95	NBL	CHEVRON								1,307					1,307	
307+06	TO	333+67	NBL	CHEVRON								3,018					3,018	
311+41	TO	318+20	CENTERLINE	EDGE LINE MEDIAN				2,714						2,714				
312+35	TO	317+56	SBL	CHEVRON									357				357	
312+73	TO	317+75	NBL	CHEVRON									357				357	
		316+26	NBL	THROUGH ARROW	11.5								11.5					
		317+79	NBL	THROUGH ARROW	11.5								11.5					
317+98	TO	335+00	SBL	EDGE LINE					1,702					1,702				
		333+73	SBL	THROUGH ARROW	11.5								11.5					
318+07	TO	336+43	CENTERLINE	STRIPED MEDIAN				7,344						7,344				1,763
318+22	TO	334+76	SBL	CHEVRON														2,011
319+22	TO	331+15	NBL	CHEVRON								1,550						1,550
331+13	TO	333+63	NBL	SKIP DASH					125						125			
333+63	TO	336+33	NBL	LANE LINE & ARROWS	46.8				270				46.8		270			
333+63	TO	336+92	NBL	LANE LINE & ARROWS	46.8				329				46.8		329			
333+63	TO	336+92	NBL	THROUGH ARROW	23								23.0					
		333+73	SBL	THROUGH ARROW	11.5								11.5					
336+86	TO	337+43	NBL	SKIP DASH					14						14			
336+92	TO	337+29	NBL	SKIP DASH					9						9			
337+58	TO	338+08	NBL	SKIP DASH					13						13			
337+75	TO	341+98	NBL	CHEVRON								780						780
337+43	TO	367+75	NBL	EDGE LINE				12,129						12,129				
338+18	TO	341+96	NBL	CHEVRON														735
338+08	TO	367+75	NBL	EDGE LINE					2,967						2,967			
		338+27	NBL	THROUGH ARROW	11.5								11.5					
		339+95	NBL	THROUGH ARROW	11.5								11.5					

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES

SCALE: SHEET 14 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	42
CONTRACT NO. 72491				
		ILLINOIS	FED. AID PROJECT	

PAVEMENT MARKING ITEMS

STATION	TO	STATION	LOCATION	TYPE	78001100	78000650	78000300		78009006	78000500	78000600		78011000	78011030	78011035	7801045	78011065	78011125
					LETTERS & SYMBOLS (SQ FT)	WHITE 24" (FOOT)	YELLOW 5" (FOOT)	WHITE 5" (FOOT)	WHITE 6" (FOOT)	WHITE 8" (FOOT)	YELLOW 12" (FOOT)	WHITE 12" (FOOT)	LETTERS & SYM. GROOVE (SQ FT)	GROOVING 6" (FOOT)	GROOVING 7" (FOOT)	GROOVING 9" (FOOT)	GROOVING 13" (FOOT)	GROOVING 25" (FOOT)
SIDEROADS																		
9+38.64	TO	9+25.26	CABIN SMOKE TRAIL	DBL YELLOW			27							27				
		9+38	CABIN SMOKE TRAIL	STOP BAR		12												12
		10+57	CARTER LANE	STOP BAR		12												12
17+84	TO	19+54	TIPTON SCHOOL RD	DBL YELLOW			340							340				
18+36	TO	19+03	TIPTON SCHOOL RD	LANE LINE & ARROWS	31.2				67				31.2		67			
		18+54	TIPTON SCHOOL RD	COMBO ARROW	26								26.0					
		19+29	TIPTON SCHOOL RD	COMBO ARROW	26								26.0					
		19+54	TIPTON SCHOOL RD	STOP BAR		12												12
		19+30	TIPTON SCHOOL RD	CROSS WALK			49							49				
		19+25	TIPTON SCHOOL RD	RT ARROW	11.5								11.5					
		18+51	TIPTON SCHOOL RD	RT ARROW	11.5								11.5					
		19+36	TIPTON SCHOOL RD	STOP BAR		12												12
		10+85	MEREDITH DR	LT ARROW	11.5								11.5		133			
10+60	TO	11+93	MEREDITH DR	DBL YELLOW & LANE LINE			267		133					267				
		10+43	MEREDITH DR	CROSS WALK				45						45				
		10+37	MEREDITH DR	CROSS WALK				94						94				
		10+52	MEREDITH DR	CROSS WALK				49						49				
		10+81	MEREDITH DR	THROUGH ARROW	11.5								11.5					
		10+88	MEREDITH DR	RT ARROW	11.5								11.5					
		10+77	MEREDITH DR	STOP BAR		12												12
		9+38	ST. JOHNS DR WEST	STOP BAR		12												12
		9+54	ST. JOHNS DR WEST	STOP BAR		12												12
9+42	TO	9+17	ST. JOHNS DR WEST	DBL YELLOW			50							50				
		10+51	ST. JOHNS DR EAST	STOP BAR		12												12
		10+71	ST. JOHNS DR EAST	STOP BAR		12												12
		8+84	ANDREW RD WEST	STOP BAR		12												12
		8+73	ANDREW RD WEST	RT ARROW	11.5								11.5					
		9+32	ANDREW RD WEST	STOP BAR		12												12
9+32	TO	8+48	ANDREW RD WEST	DBL YELLOW			169							169				
		10+74	ANDREW RD EAST	STOP BAR		12												12
10+74	TO	11+39	ANDREW RD EAST	DBL YELLOW			130							130				
		11+02	ANDREW RD EAST	RT ARROW	11.5								11.5					
		11+04	ANDREW RD EAST	STOP BAR		12												12
		32+05	EXIT RAMP/ INTERSTATE	RT ARROW	11.5								11.5					
		32+43	EXIT RAMP/ INTERSTATE	STOP BAR		12												12
		1+00	EXIT RAMP/ INTERSTATE	THROUGH ARROW	11.5								11.5					
		20+00	EXIT RAMP/ INTERSTATE	STOP BAR		12												12
		19+97	EXIT RAMP/ INTERSTATE	STOP BAR		12												12
		0+94	SUDDUTH RD	RR X-ING	57.6	24							57.6					24
		1+50	SUDDUTH RD	STOP BAR		12												12
0+62	TO	2+00	SUDDUTH RD	DBL YELLOW & EDGE LINE			176	180						356				
		2+47	WOLF CREEK RD	YIELD	12.6								12.6					
2+92	TO	3+01	WOLF CREEK RD	DBL YELLOW			18							18				
		2+92	WOLF CREEK RD	STOP BAR		12												12
			WEST TIPTON RD	ISLAND					160		39				160	39		
			WEST TIPTON RD	ISLAND					185		45				185	45		
			EAST TIPTON RD	ISLAND					165		30				165	30		
			EAST TIPTON RD	ISLAND					148		35				148	35		
			WEST SAINT JOHNS DR	ISLAND					124		56				124	56		
			EAST SAINT JOHNS DR	ISLAND					117		35				117	35		
			WEST ANDREW RD	ISLAND					207		108				207	108		
			EAST ANDREW RD	ISLAND					152		65				152	65		
		3+14	WOLF CREEK RD	STOP BAR		12												12
SUB TOTALS					1,274	426	83,377	65,397	5,299	1,258	16,710	3,874	1,274	148,775	5,299	1,258	20,584	426
TOTALS					1,274	426	148,775		5,299	1,258	20,584		1,274	148,775	5,299	1,258	20,584	426

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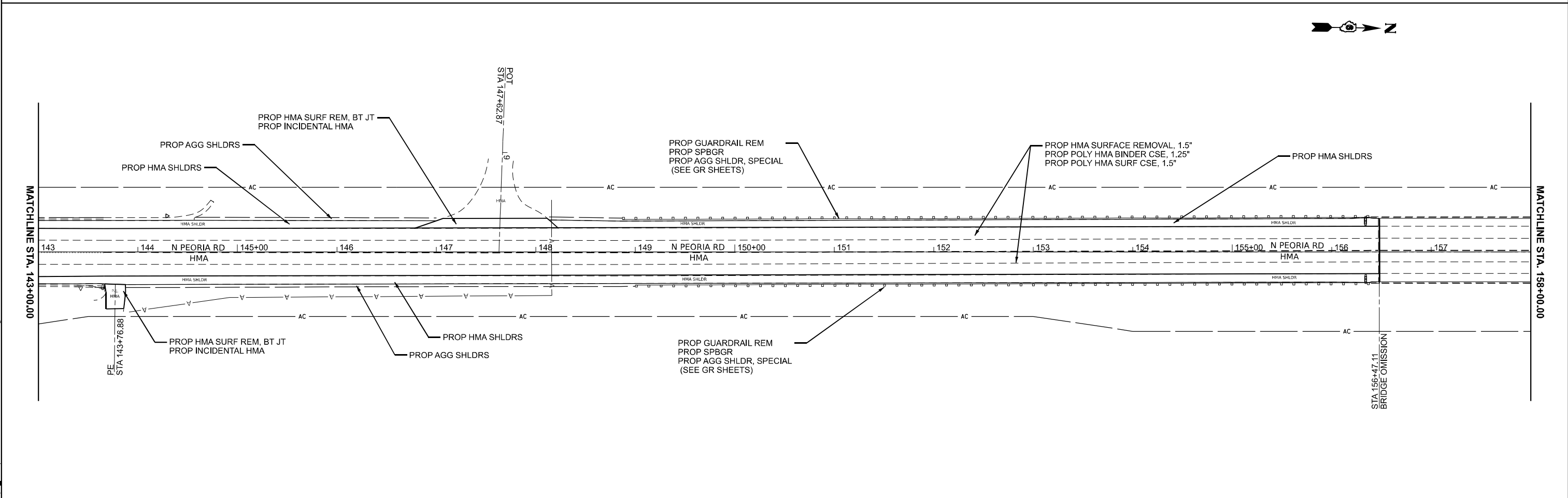
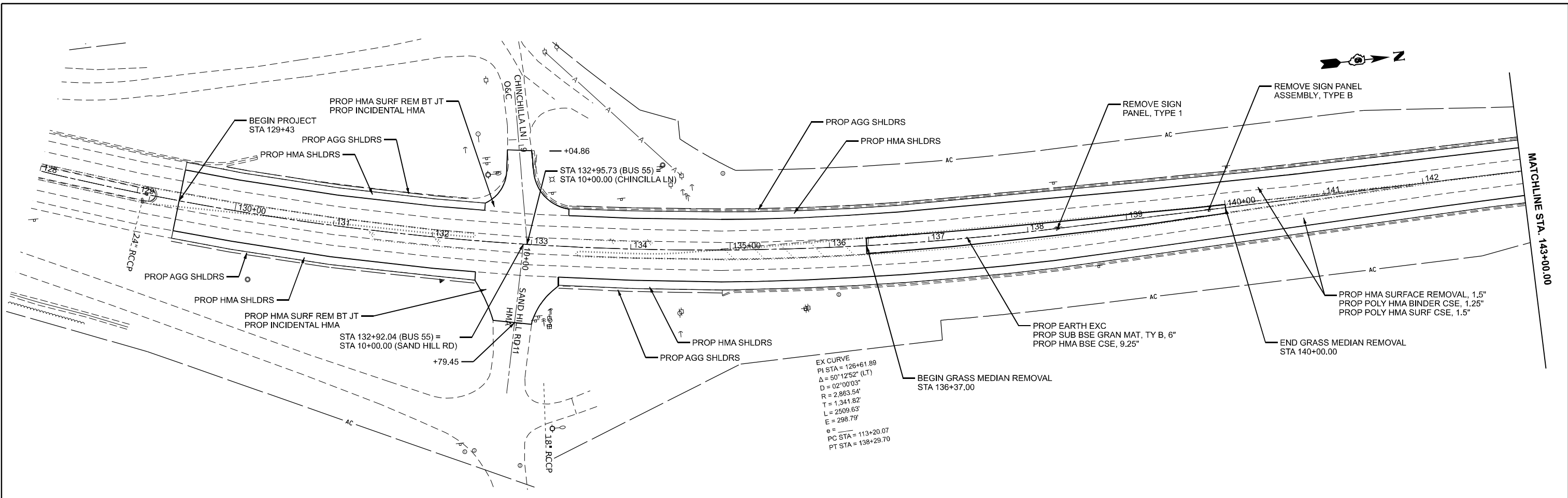
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	DRAWN -	REVISED -
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PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULES

SCALE: SHEET 15 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	43
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



MODEL: I-55-BUS - Bus 55-1 (Sheet)
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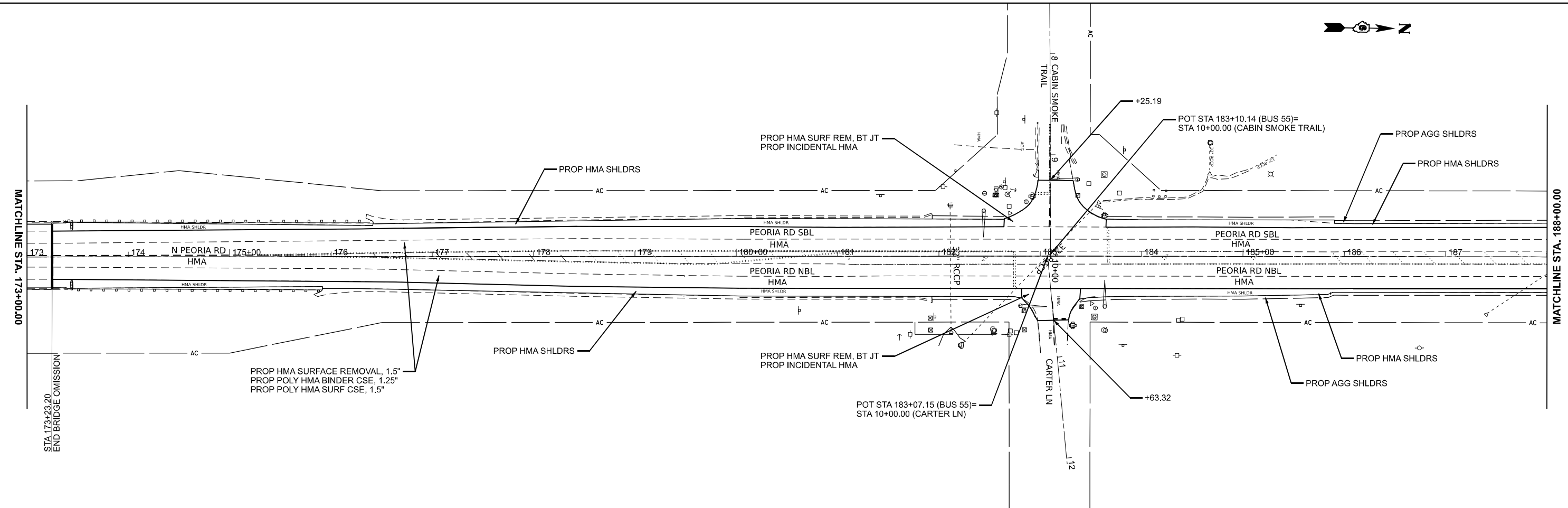
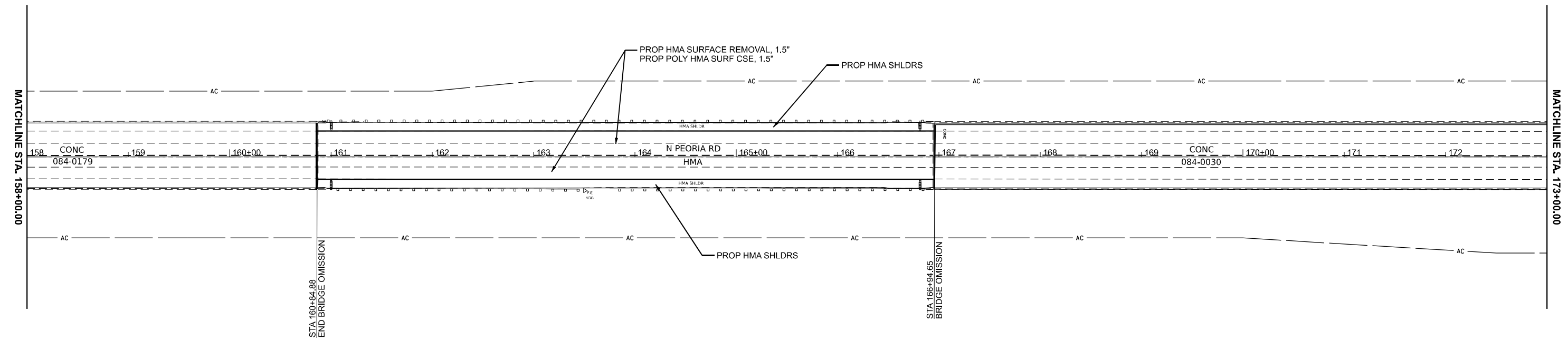
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/12/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 1"=50' SHEET 1 OF 9 SHEETS STA. 128+00.00 TO STA. 158+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	44
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



MODEL: L55-BUS - Bus F5-5 (Sheet)
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USER NAME = earl.kern	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/12/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

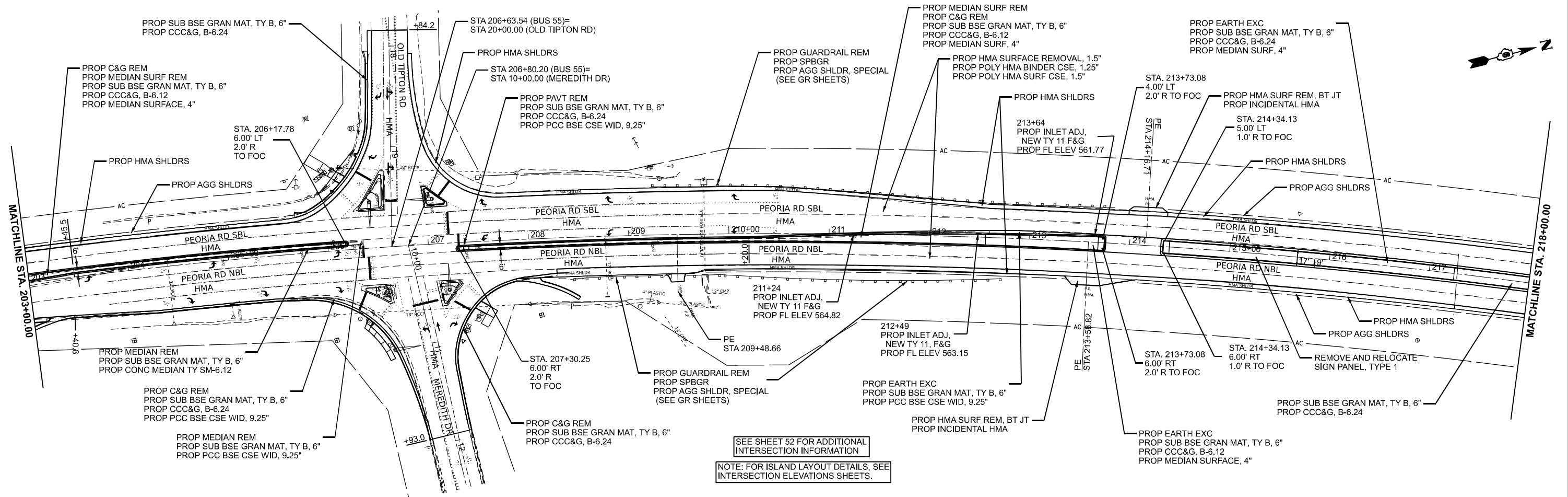
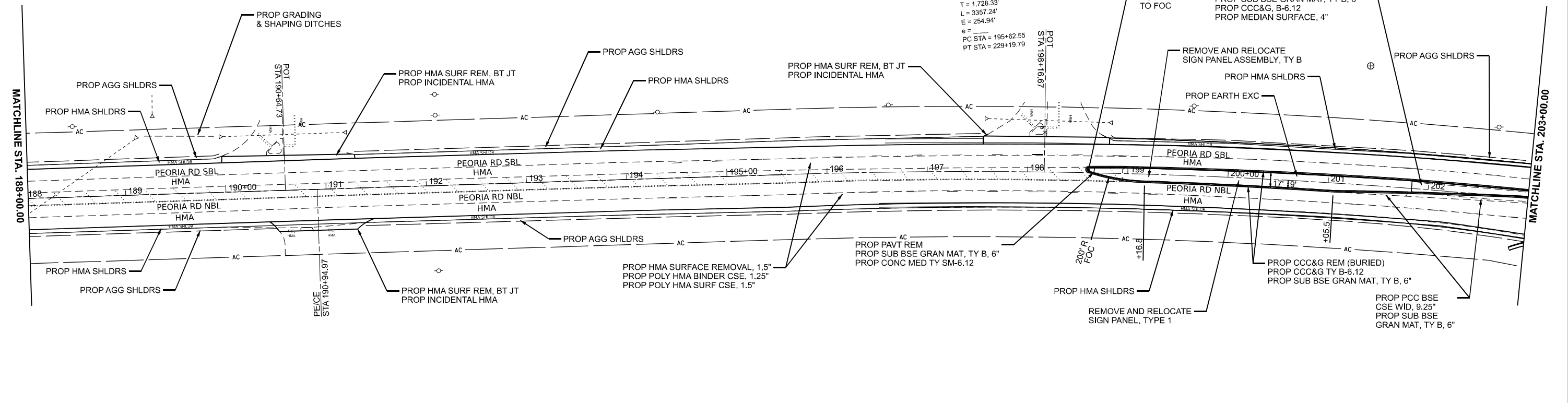
PLAN SHEETS

SCALE: 1"=50' SHEET 2 OF 9 SHEETS STA. 158+00.00 TO STA. 188+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	45
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



EX CURVE
 PI STA = 212+90.88
 $\Delta = 33^{\circ}33'51''$ (RT)
 $D = 00^{\circ}59'59''$
 $R = 5,730.98'$
 $T = 1,728.33'$
 $L = 3357.24'$
 $E = 254.94'$
 $e =$
 $PC STA = 195+62.55$
 $PT STA = 229+19.79$



SEE SHEET 52 FOR ADDITIONAL INTERSECTION INFORMATION.
 NOTE: FOR ISLAND LAYOUT DETAILS, SEE INTERSECTION ELEVATIONS SHEETS.

MODEL: L45-BUS - Bus 55-5 (Sheet)
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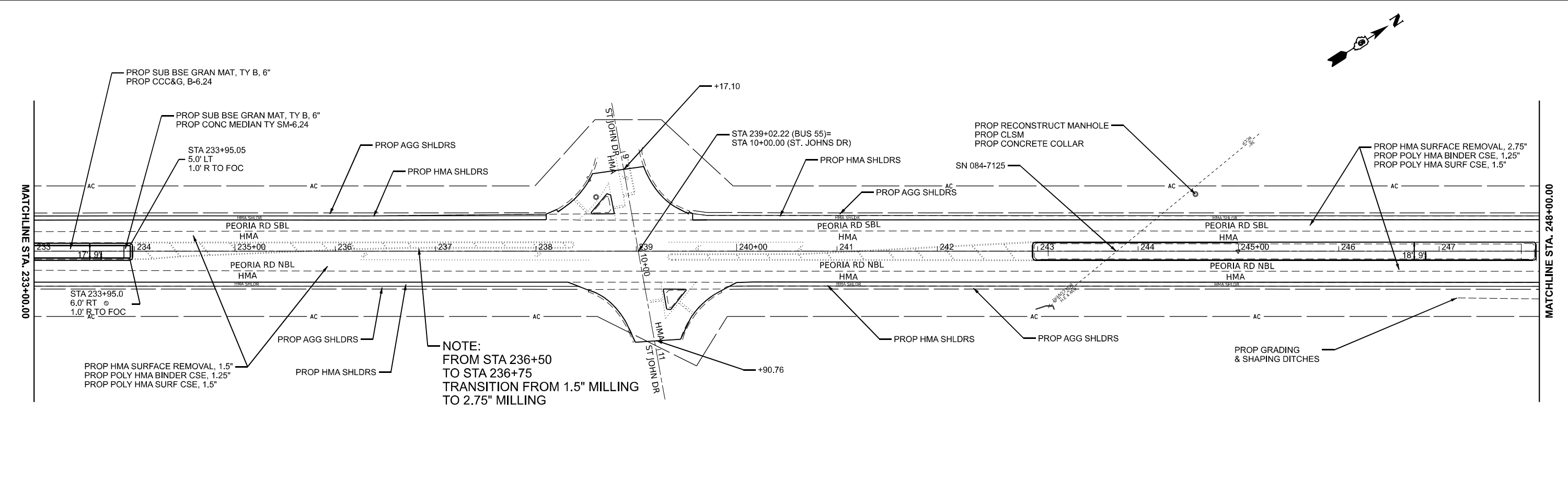
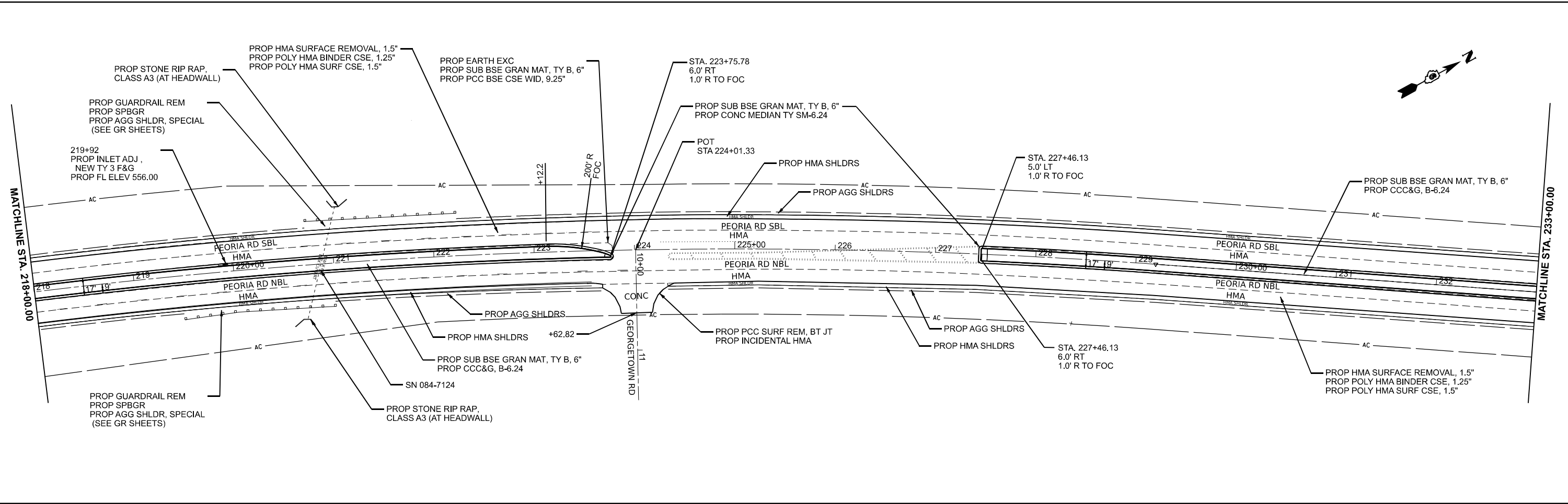
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PLOT DATE = 5/12/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 1"=50' SHEET 3 OF 9 SHEETS STA. 188+00.00 TO STA. 218+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	46
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



NOTE:
 FROM STA 236+50
 TO STA 236+75
 TRANSITION FROM 1.5" MILLING
 TO 2.75" MILLING

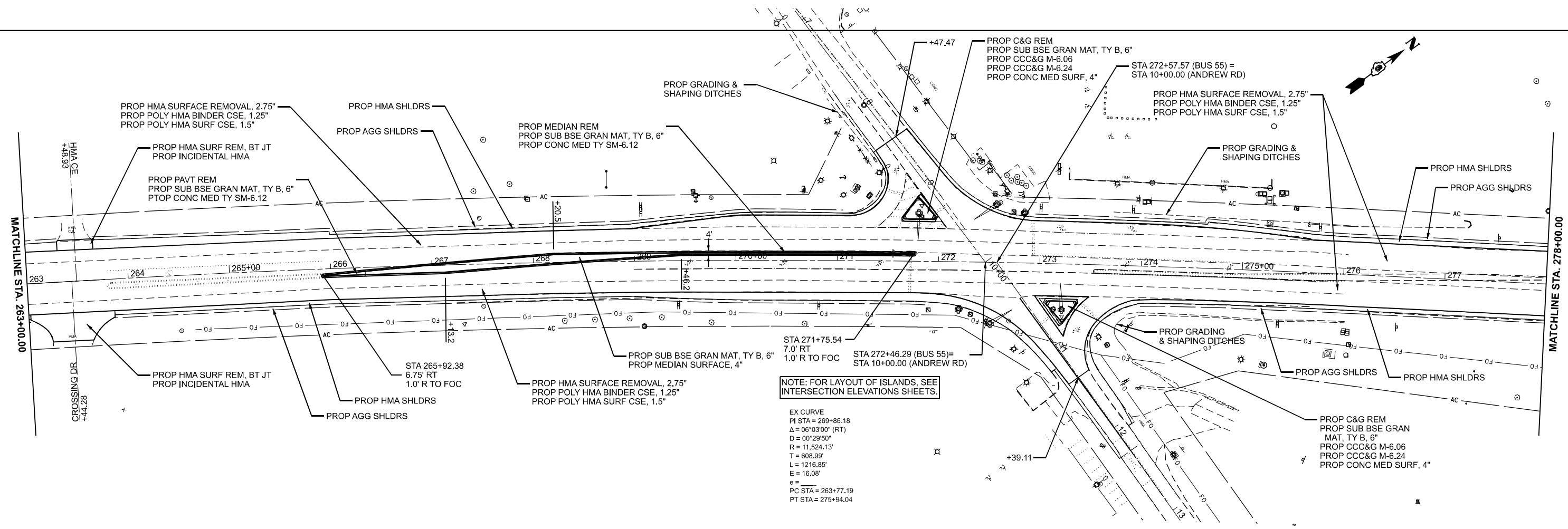
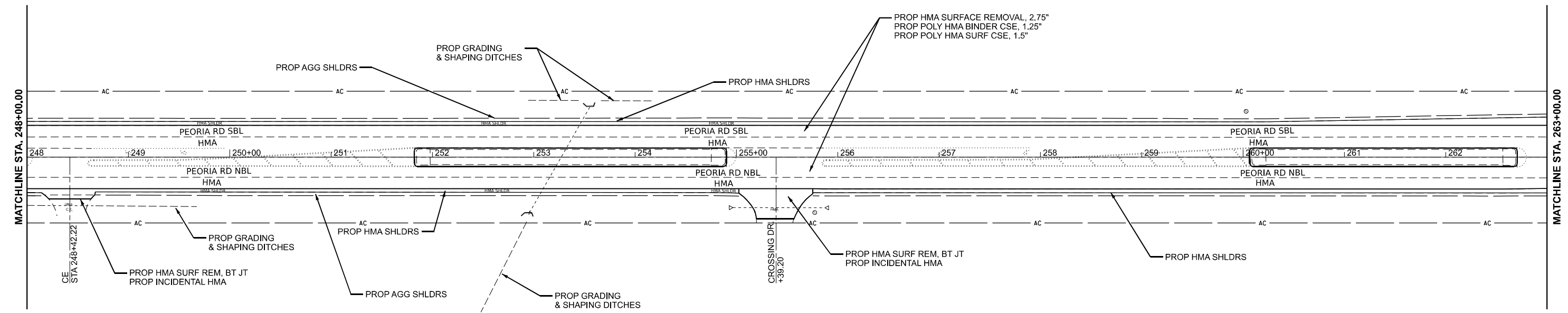
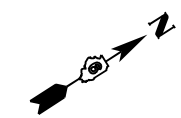
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USER NAME = earl.kern	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/12/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS			
SCALE: 1"=50'	SHEET 4	OF 9 SHEETS	STA. 218+00.00 TO STA. 248+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	47
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



NOTE: FOR LAYOUT OF ISLANDS, SEE INTERSECTION ELEVATIONS SHEETS.

EX CURVE
 PI STA = 269+86.18
 $\Delta = 06^{\circ}03'00"$ (RT)
 $D = 00^{\circ}29'50"$
 $R = 11,524.13'$
 $T = 608.99'$
 $L = 1216.85'$
 $E = 16.08'$
 $\theta =$
 PC STA = 263+77.19
 PT STA = 275+94.04

MODEL: I-55-BUS - Bus 55-9 (Sheet)
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USER NAME = earl.kern	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/12/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 1"=50' SHEET 5 OF 9 SHEETS STA. 248+00.00 TO STA. 278+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	48
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

EX CURVE
 PI STA = 287+86.06
 $\Delta = 01^{\circ}08'53"$ (LT)
 $D = 00^{\circ}09'58"$
 $R = 34,467.41'$
 $T = 345.31'$
 $L = 690.60'$
 $E = 1.73'$
 $e =$
 PC STA = 284+40.75
 PT STA = 291+31.35

PROP SUB BSE GRAN MAT, TY B, 6"
 PROP CONC MED TY SM-6.12

PROP HMA SURF REM, BT JT
 PROP INCIDENTAL HMA

PROP CCC&G, B-6.24
 PROP CONC MED TY SM-6.24

PROP HMA SURFACE REMOVAL, 2.75"
 PROP POLY HMA BINDER CSE, 1.25"
 PROP POLY HMA SURF CSE, 1.5"

PROP HMA SHLDRS

STA 290+00.30
 6.5' LT
 1.0' R TO FOC

STA 291+67.17
 1.25 RT
 3.0' RT
 1.0' R TO FOC

STA 292+21.02
 2.0 RT
 2.0' R TO FOC

PROP C&G REM
 PROP SUB BSE GRAN MAT, TY B, 6"
 PROP CCC&G, B-6.12
 PROP MEDIAN SURFACE, 4"

PROP CORRUGATED MEDIAN REMOVAL
 PROP SUB BSE GRAN MAT, TY B, 6"
 PROP PCC BSE CSE WID, 9.25"

PROP HMA SURFACE REMOVAL, 2.75"
 PROP POLY HMA BINDER CSE, 1.25"
 PROP POLY HMA SURF CSE, 1.5"

PROP HMA SHLDRS

PROP HMA SHLDRS

PROP AGG SHLDRS

EX CURVE
 PI STA = 299+35.67
 $\Delta = 03^{\circ}12'21"$ (RT)
 $D = 01^{\circ}13'46"$
 $R = 4,660.26'$
 $T = 130.41'$
 $L = 260.75'$
 $E = 1.82'$
 $e =$
 PC STA = 298+05.26
 PT STA = 300+66.02

STA 302+19.58 (BUS 55)
 STA 32+71.58

PROP HMA SURFACE REMOVAL, 2.75"
 PROP POLY HMA BINDER CSE, 1.25"
 PROP POLY HMA SURF CSE, 1.5"

EX CURVE
 PI STA = 304+19.37
 $\Delta = 05^{\circ}22'18"$ (LT)
 $D = 02^{\circ}02'07"$
 $R = 2,815.15'$
 $T = 132.06'$
 $L = 263.93'$
 $E = 3.10'$
 $e =$
 PC STA = 302+87.31
 PT STA = 305+51.24

EX CURVE
 PI STA = 309+09.15
 $\Delta = 05^{\circ}37'28"$ (LT)
 $D = 01^{\circ}46'56"$
 $R = 3,214.69'$
 $T = 157.91'$
 $L = 315.57'$
 $E = 3.88'$
 $e =$
 PC STA = 307+51.24
 PT STA = 310+66.80

STA 303+02.32 (BUS 55)
 STA 0+00.00

PROP AGG SHLDRS
 PROP HMA SHLDRS

PROP SUB BSE GRAN MAT, TY B, 6"
 PROP CONC MED TY SM-6.12

STA 302+05.56
 8.75 RT
 1.75' R TO FOC

PROP MEDIAN REMOVAL

PROP CURB REMOVAL
 PROP CURB & GUTTER REM
 PROP SUB BSE GRAN MAT, TY B, 6"
 PROP CCC&G, B-6.12
 PROP MEDIAN SURFACE, 4"

PROP HMA SHLDRS

PROP FILLING INLET

PROP HMA SURFACE REMOVAL, 2.75"
 PROP POLY HMA BINDER CSE, 1.25"
 PROP POLY HMA SURF CSE, 1.5"

MODEL: L55-BUS - Bus 55-11 (Sheet)
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PLOT DATE = 5/12/2026	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

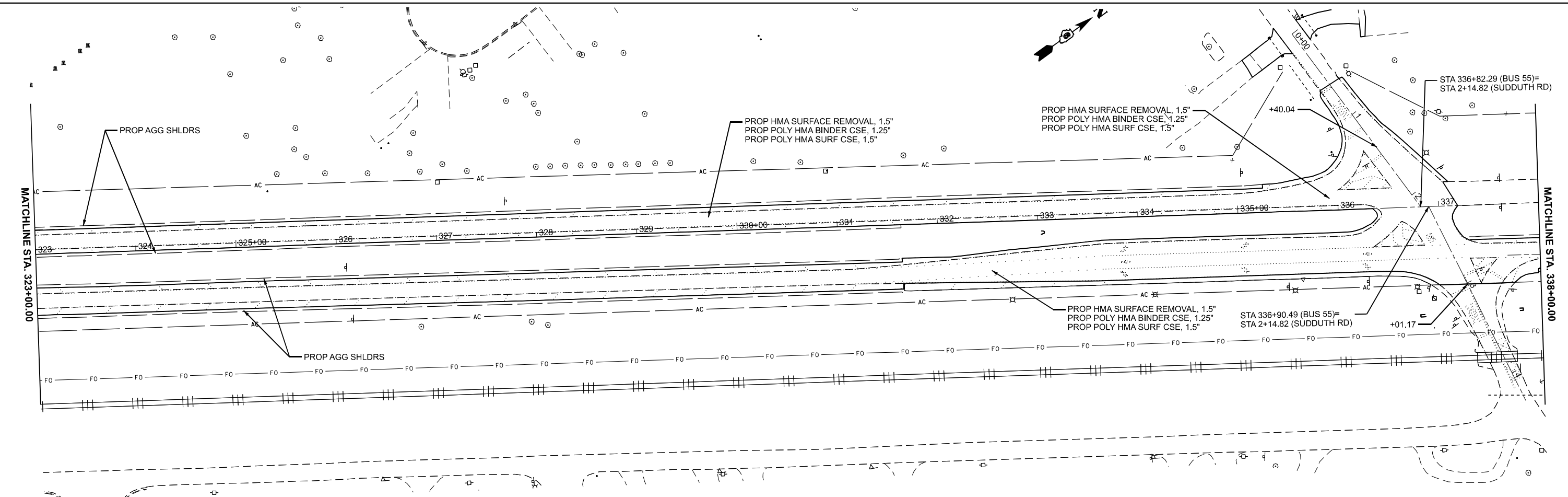
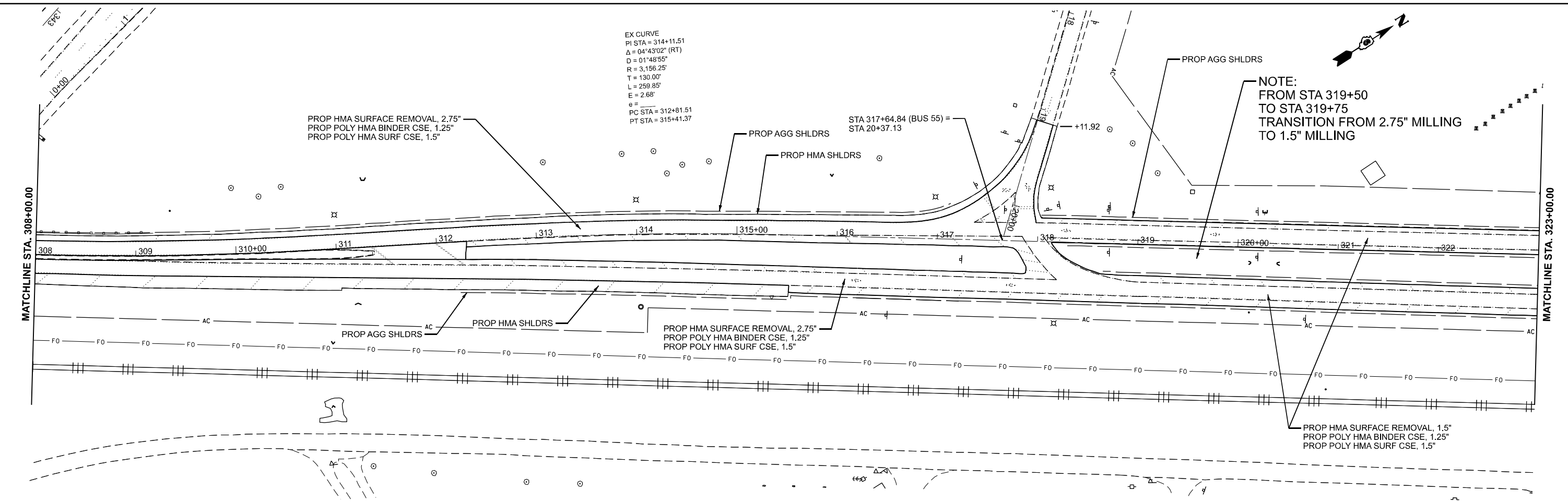
PLAN SHEETS

SCALE: 1"=50' SHEET 6 OF 9 SHEETS STA. 278+00.00 TO STA. 308+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3:26RS-1	SANGAMON	111	49
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

EX CURVE
 PI STA = 314+11.51
 $\Delta = 04^{\circ}43'02''$ (RT)
 $D = 01^{\circ}48'55''$
 $R = 3,156.25'$
 $T = 130.00'$
 $L = 259.85'$
 $E = 2.68'$
 $e =$
 PC STA = 312+81.51
 PT STA = 315+41.37

NOTE:
 FROM STA 319+50
 TO STA 319+75
 TRANSITION FROM 2.75" MILLING
 TO 1.5" MILLING



MODEL: L55-BUS - Bus 55-13 (Sheet)
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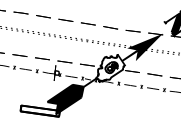
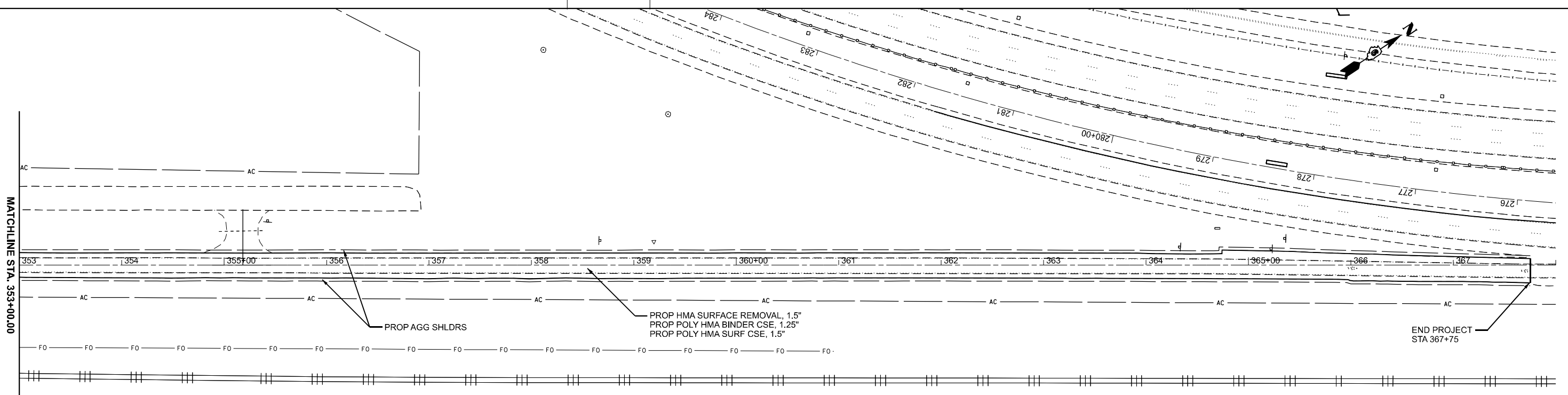
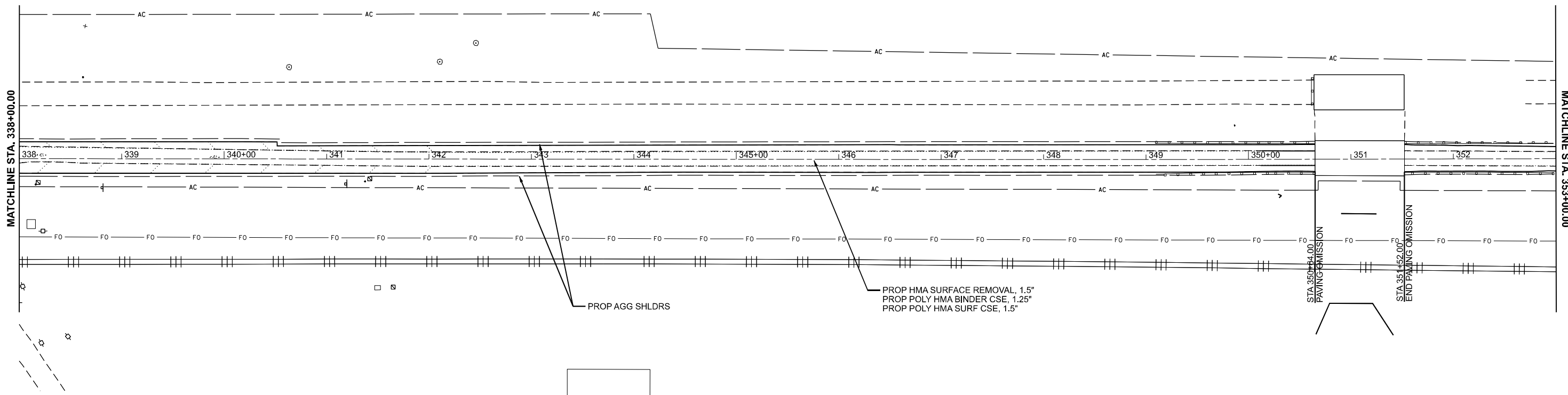
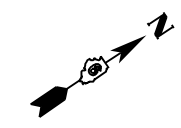
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PLOT DATE = 5/12/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 1"=50' SHEET 7 OF 9 SHEETS STA. 308+00.00 TO STA. 338+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	50
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



MODEL: L55-BUS - Bus 55-15 (Sheet)
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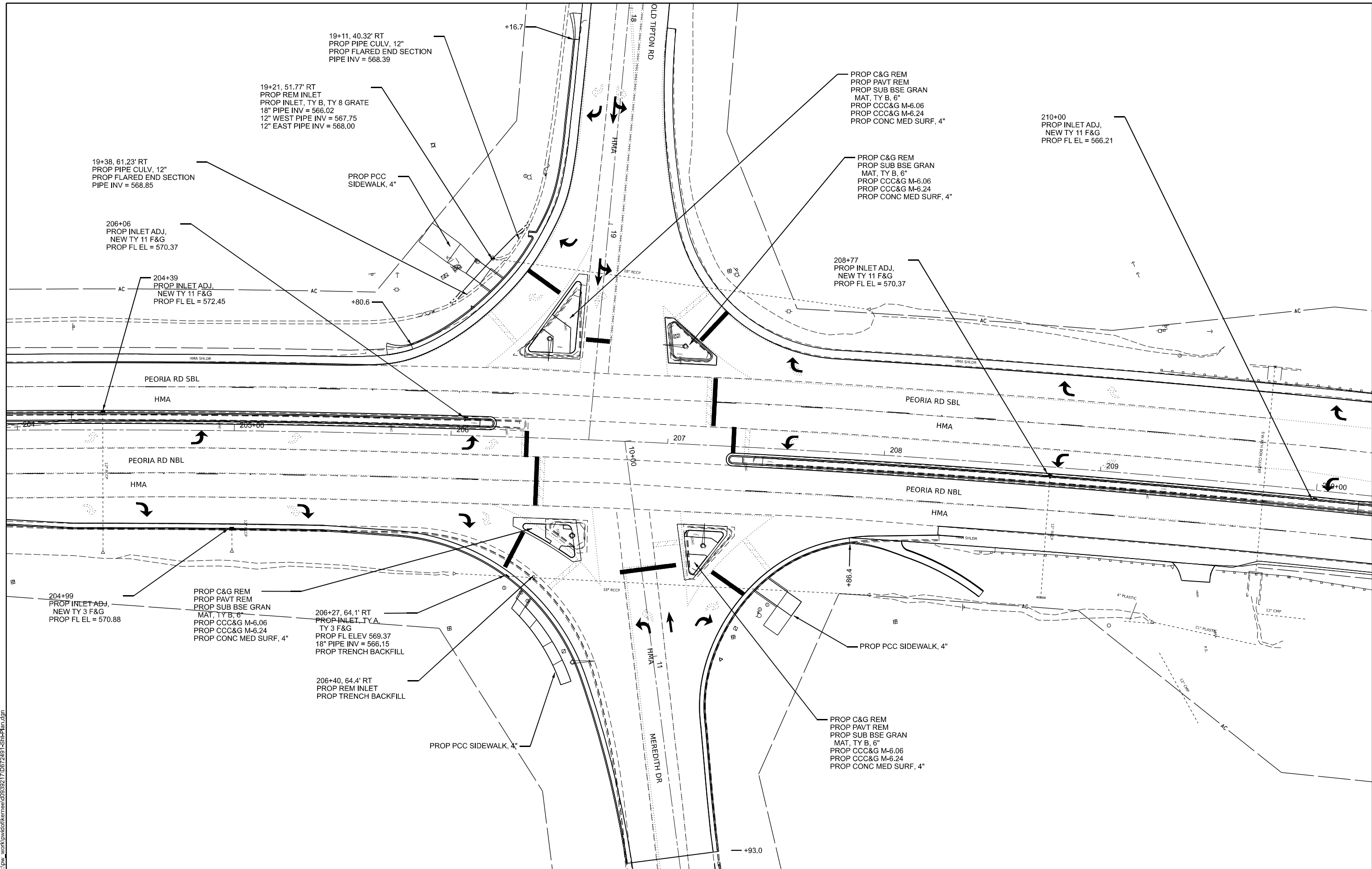
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 1"=50' SHEET 8 OF 9 SHEETS STA. 338+00.00 TO STA. 368+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	51
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

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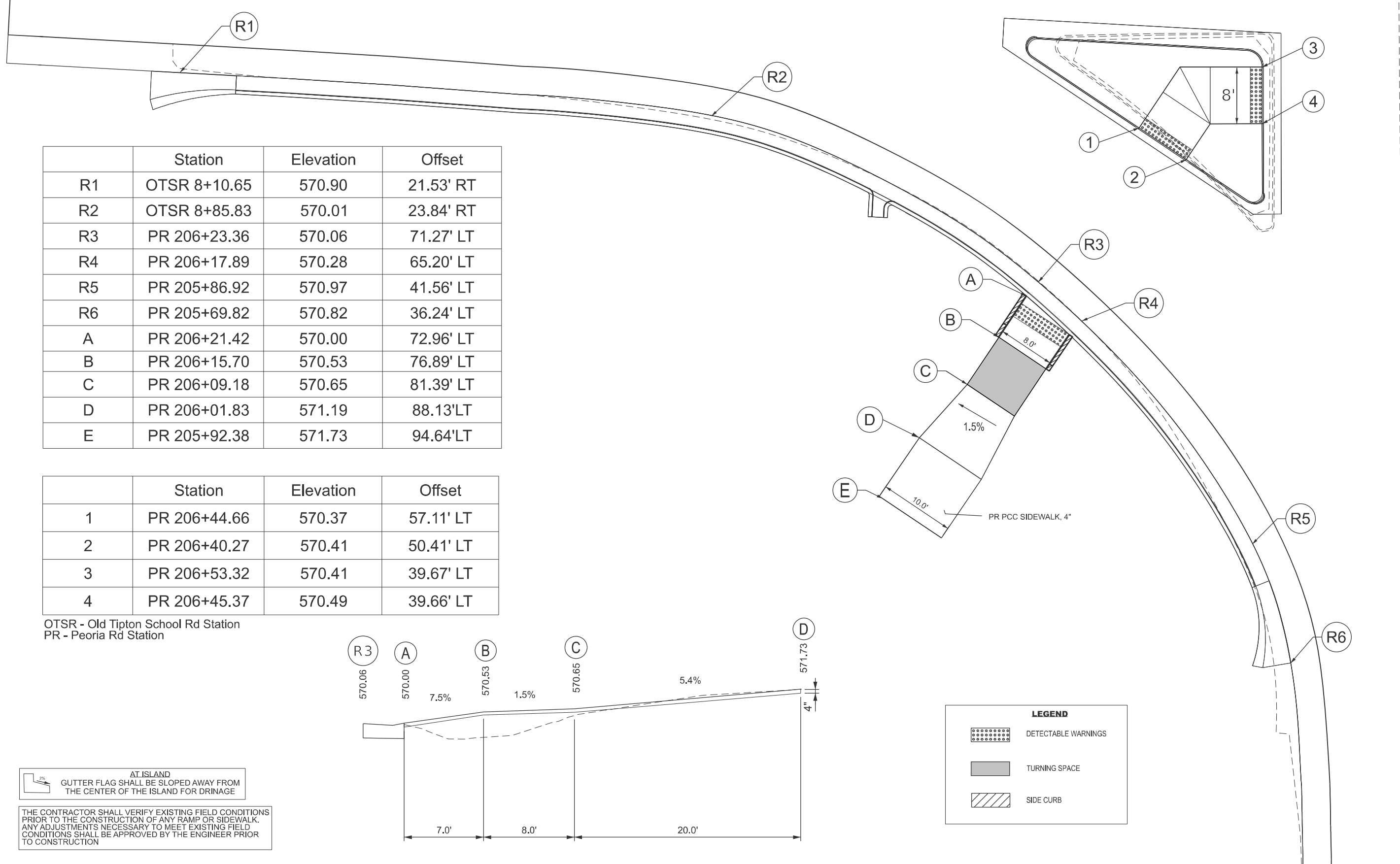
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	52
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

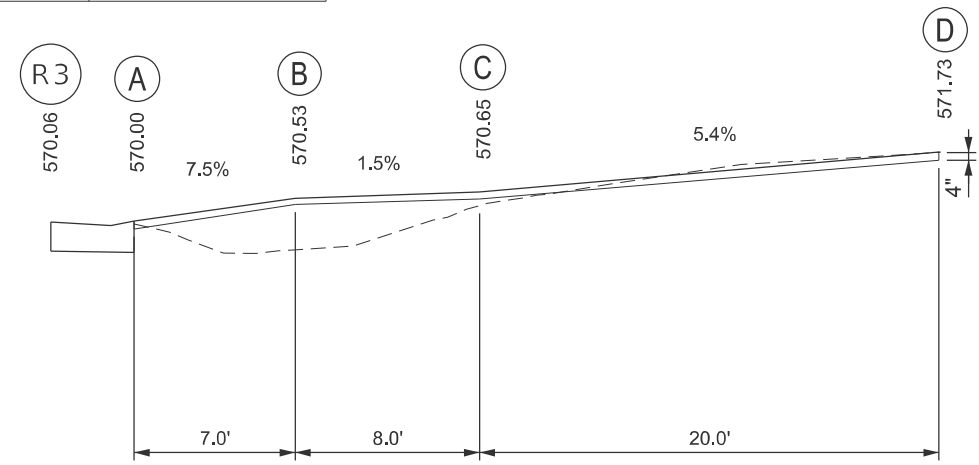
OLD TIPTON SCHOOL RD



	Station	Elevation	Offset
R1	OTSR 8+10.65	570.90	21.53' RT
R2	OTSR 8+85.83	570.01	23.84' RT
R3	PR 206+23.36	570.06	71.27' LT
R4	PR 206+17.89	570.28	65.20' LT
R5	PR 205+86.92	570.97	41.56' LT
R6	PR 205+69.82	570.82	36.24' LT
A	PR 206+21.42	570.00	72.96' LT
B	PR 206+15.70	570.53	76.89' LT
C	PR 206+09.18	570.65	81.39' LT
D	PR 206+01.83	571.19	88.13' LT
E	PR 205+92.38	571.73	94.64' LT

	Station	Elevation	Offset
1	PR 206+44.66	570.37	57.11' LT
2	PR 206+40.27	570.41	50.41' LT
3	PR 206+53.32	570.41	39.67' LT
4	PR 206+45.37	570.49	39.66' LT

OTSR - Old Tipton School Rd Station
PR - Peoria Rd Station



LEGEND	
	DETECTABLE WARNINGS
	TURNING SPACE
	SIDE CURB

AT ISLAND
GUTTER FLAG SHALL BE SLOPED AWAY FROM THE CENTER OF THE ISLAND FOR DRAINAGE

THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION

MODEL: S:\development\ADA West-1 (Sheet)
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USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/30/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ADA - SIDEWALK DETAILS

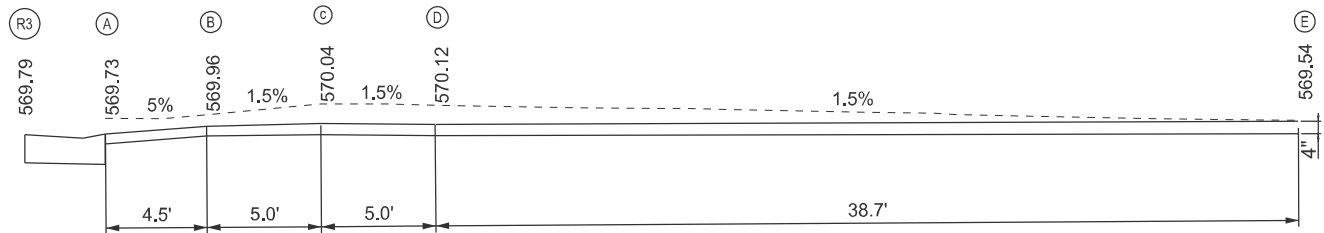
SCALE: SHEET A001 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	53
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

MODEL - Sidewalk ADA East (Sheet)
 FILE NAME: c:\pwworking\dmk\meme\039217\0672491 Sidewalk ADA (Plan & profile).dgn

	Station	Elevation	Offset
1	206+44.77	569.50	46.92' RT
2	206+51.79	569.36	50.93' RT
3	206+58.87	569.30	50.35' RT
4	206+57.51	569.41	42.47' RT
5	206+53.32	569.54	39.50' RT
6	206+45.26	569.64	39.50' RT

	Station	Elevation	Offset
R1	205+64.46	570.17	45.34' RT
R2	206+17.28	569.70	53.87' RT
R3	206+37.01	569.79	68.45' RT
R4	206+41.00	569.57	71.94' RT
R5	206+66.44	568.77	108.85' RT
R6	206+83.79	568.10	159.92' RT
A	206+35.31	569.73	70.45' RT
B	206+33.10	569.96	74.46' RT
C	206+30.61	570.04	78.96' RT
D	206+34.38	570.12	82.43' RT
E	206+83.79	569.54	113.34' RT



LEGEND	
	DETECTABLE WARNINGS
	TURNING SPACE
	SIDE CURB

AT ISLAND
 GUTTER FLAG SHALL BE SLOPED AWAY FROM THE CENTER OF THE ISLAND FOR DRAINAGE

THE CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS PRIOR TO THE CONSTRUCTION OF ANY RAMP OR SIDEWALK. ANY ADJUSTMENTS NECESSARY TO MEET EXISTING FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION

USER NAME = earl.kern	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/30/2026	DATE -	REVISED -

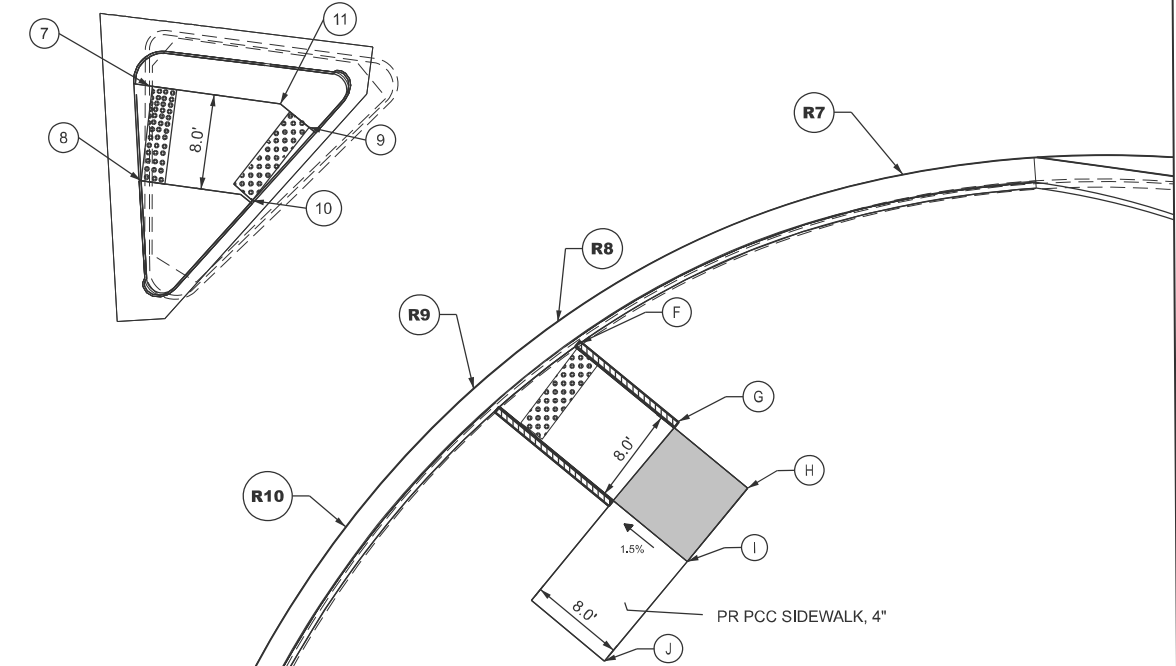
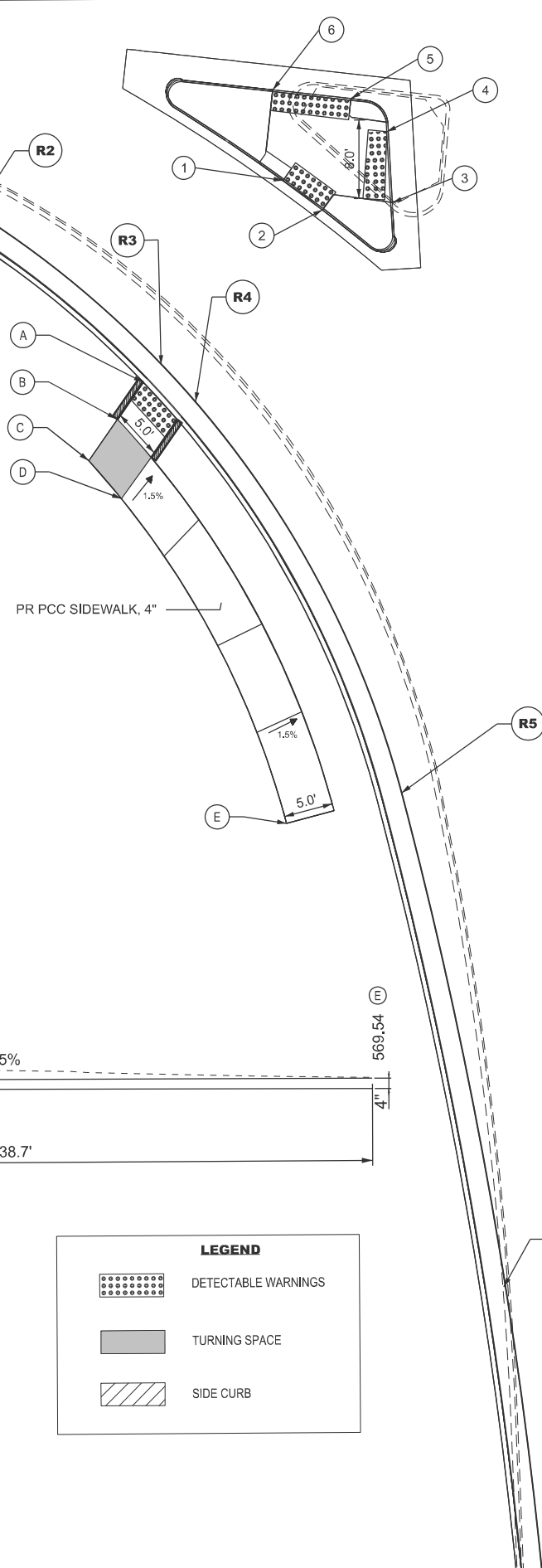
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ADA - SIDEWALK DETAILS

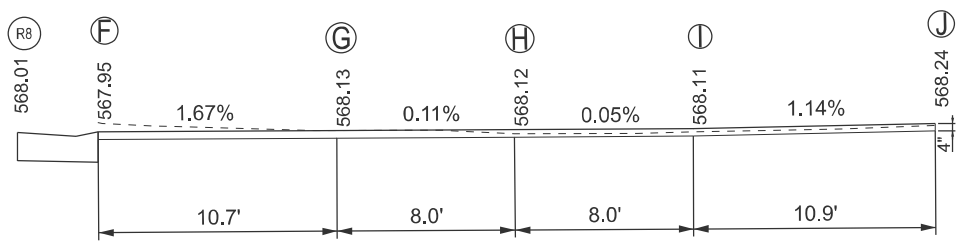
SCALE: SHEET A002 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	54
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

MEREDITH DR



	Station	Elevation	Offset
7	207+09.84	568.85	43.42' RT
8	207+11.26	568.76	51.30' RT
9	207+25.63	568.60	44.63' RT
10	207+21.02	568.60	51.19' RT
11	207+22.20	568.65	42.62' RT

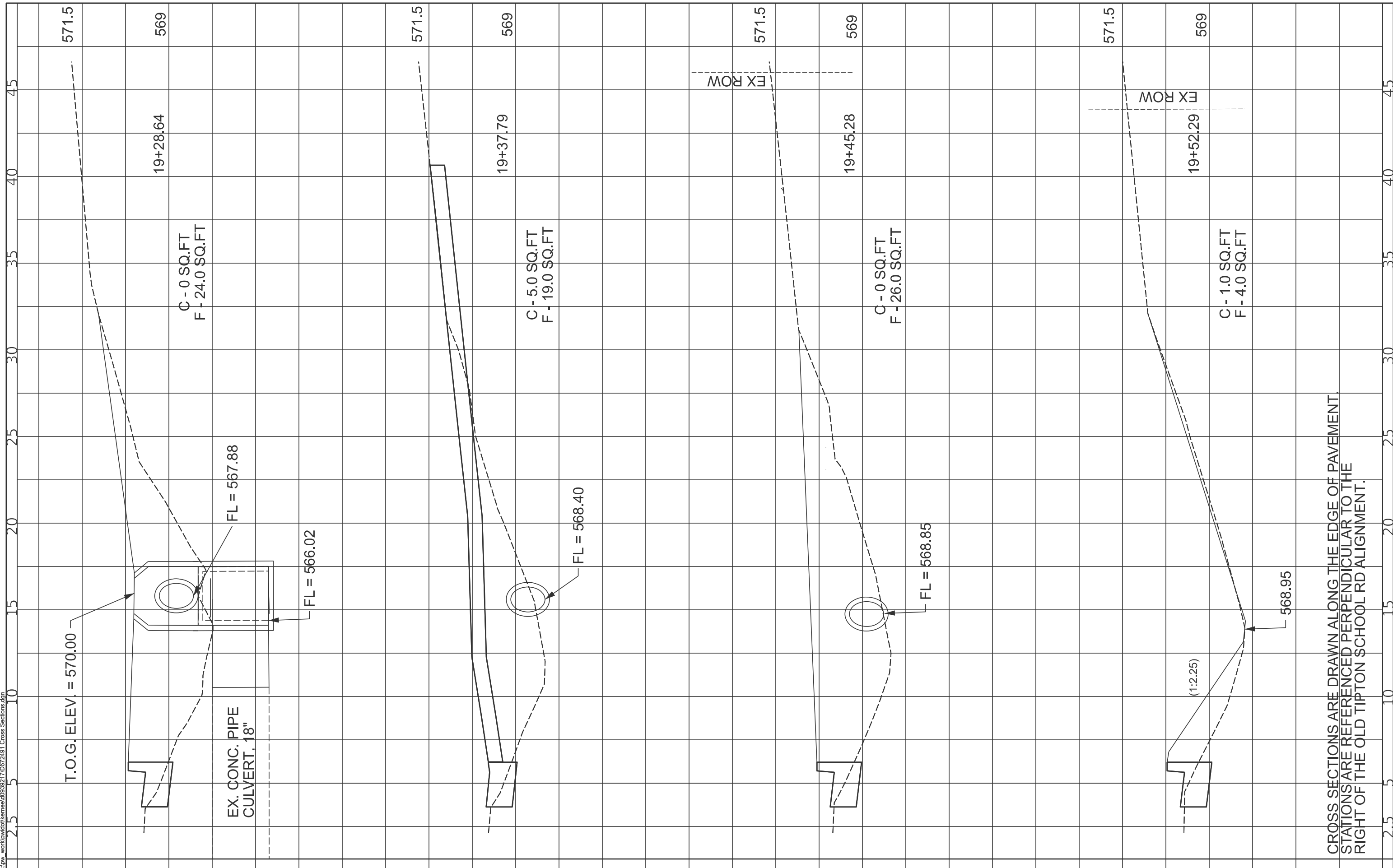


	Station	Elevation	Offset
R7	207+75.49	568.00	39.98' RT
R8	207+47.89	568.01	57.99' RT
R9	207+41.97	568.11	64.02' RT
R10	207+34.50	568.08	73.72' RT
R11	207+22.06	567.76	131.38' RT
F	207+49.66	567.95	59.87' RT
G	207+59.11	568.13	65.74' RT
H	207+65.81	568.12	69.81' RT
I	207+61.68	568.11	76.41' RT
J	207+55.57	568.24	85.81' RT

FINL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: Unnamed Cross Sections-5 - 0150144 [S] (08/23/2023)
 FILE NAME: c:\pwworking\member\039217\0372481 Cross Sections.dgn



CROSS SECTIONS ARE DRAWN ALONG THE EDGE OF PAVEMENT.
 STATIONS ARE REFERENCED PERPENDICULAR TO THE
 RIGHT OF THE OLD TIPTON SCHOOL RD ALIGNMENT.

USER NAME	= earl.kern	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 3/30/2026	DATE	-	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=2.5' SHEET A003 OF 6 SHEETS STA. TO STA.

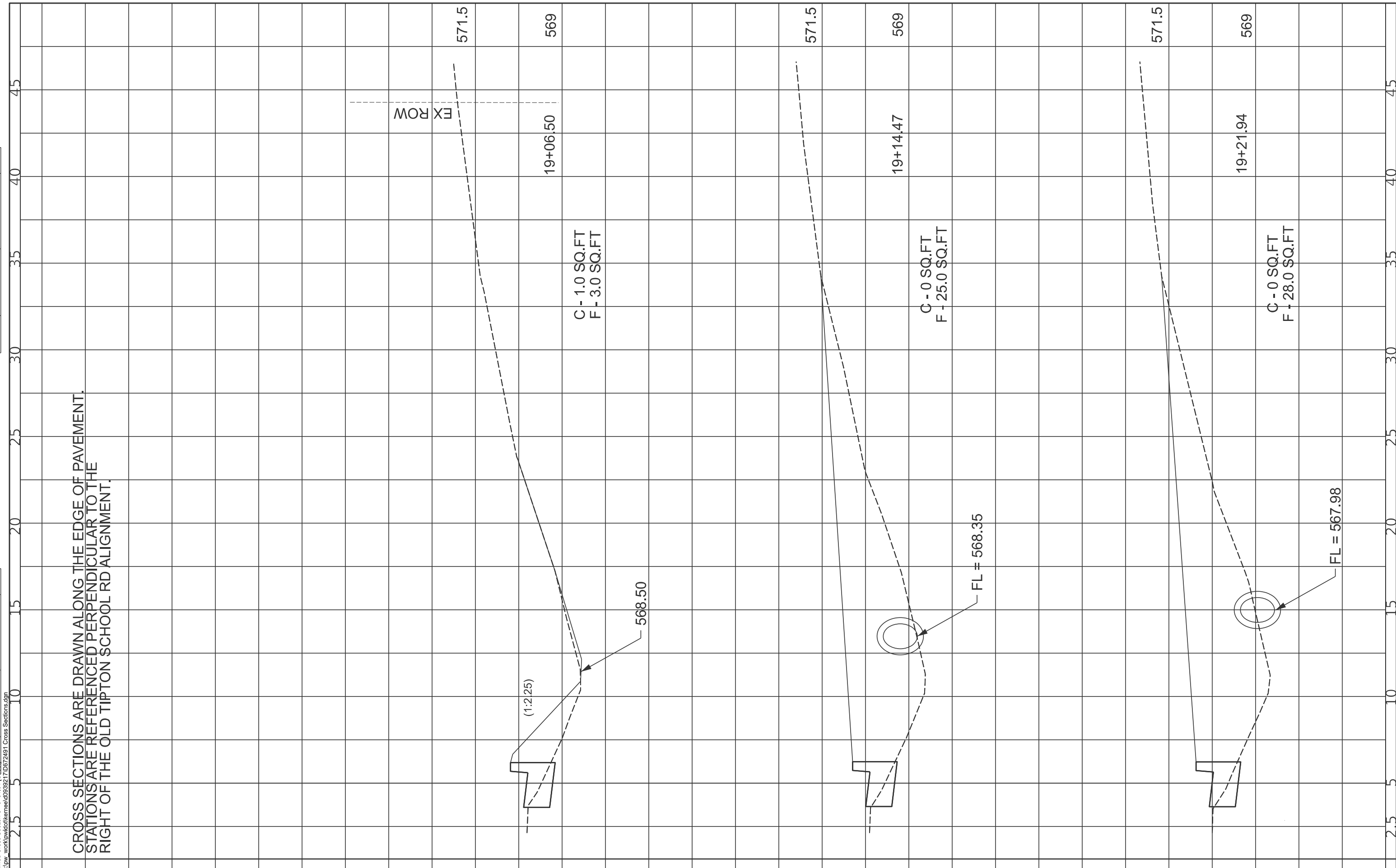
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666A	27RS-7,TS-3;26RS-1	SANGAMON	111	55
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

FINL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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 STATIONS ARE REFERENCED PERPENDICULAR TO THE
 RIGHT OF THE OLD TIPTON SCHOOL RD ALIGNMENT.



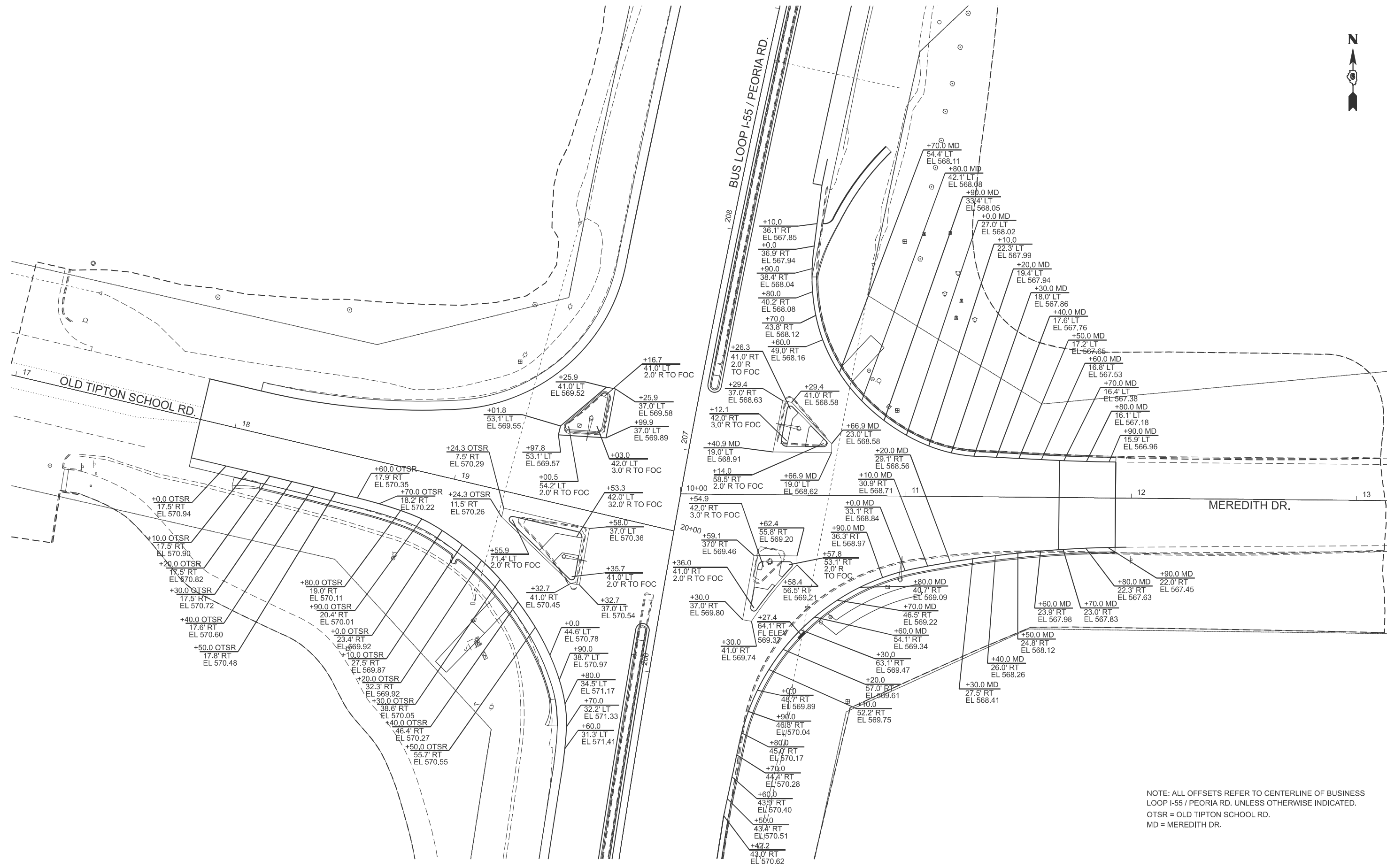
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		CHECKED	-	REVISED	-
PLOT DATE	= 3/27/2026	DATE	-	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS

SCALE: 1"=2.5' SHEET A004 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	56
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



NOTE: ALL OFFSETS REFER TO CENTERLINE OF BUSINESS LOOP I-55 / PEORIA RD. UNLESS OTHERWISE INDICATED.
 OTSR = OLD TIPTON SCHOOL RD.
 MD = MEREDITH DR.

MODEL: INT_ELE (Sheet)
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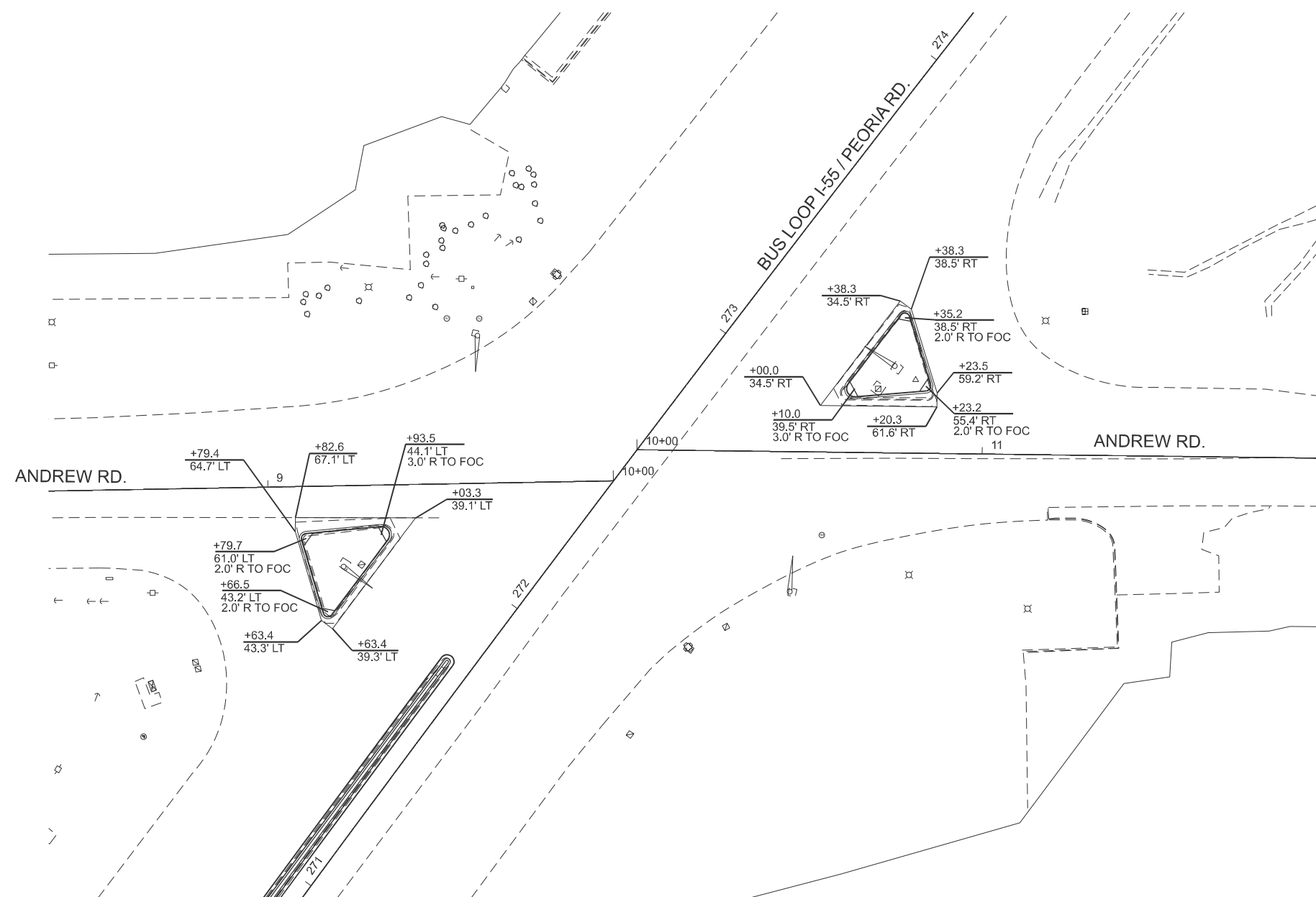
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	57
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



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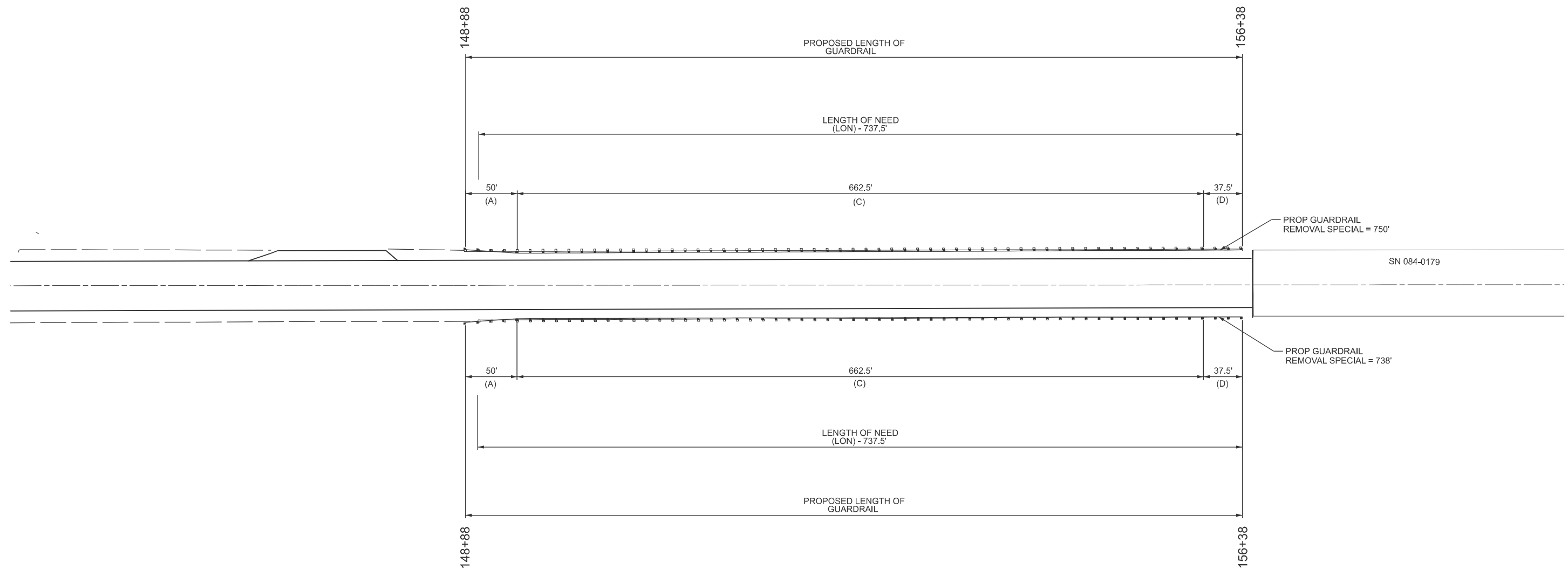
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	58
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) PAY LIMITS - TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (B) PAY LIMITS - TRAFFIC BARRIER TERMINAL, TYPE 2.
- (C) PAY LIMITS - STEEL PLATE GUARDRAIL, TYPE A, 6 FOOT POST
- (D) PAY LIMITS - TRAFFIC BARRIER TERMINAL, TYPE 6.

* GUARDRAIL FACE IS AT EDGE OF PROPOSED SHOULDER.
 * CALCULATIONS, VISUAL EXAMINATION, AND ENGINEERING JUDGEMENT WERE ALL USED TO DETERMINE LENGTH OF PROPOSED GUARDRAIL.

MODEL: P:\P\161616 - Plan 1 (Sheet)
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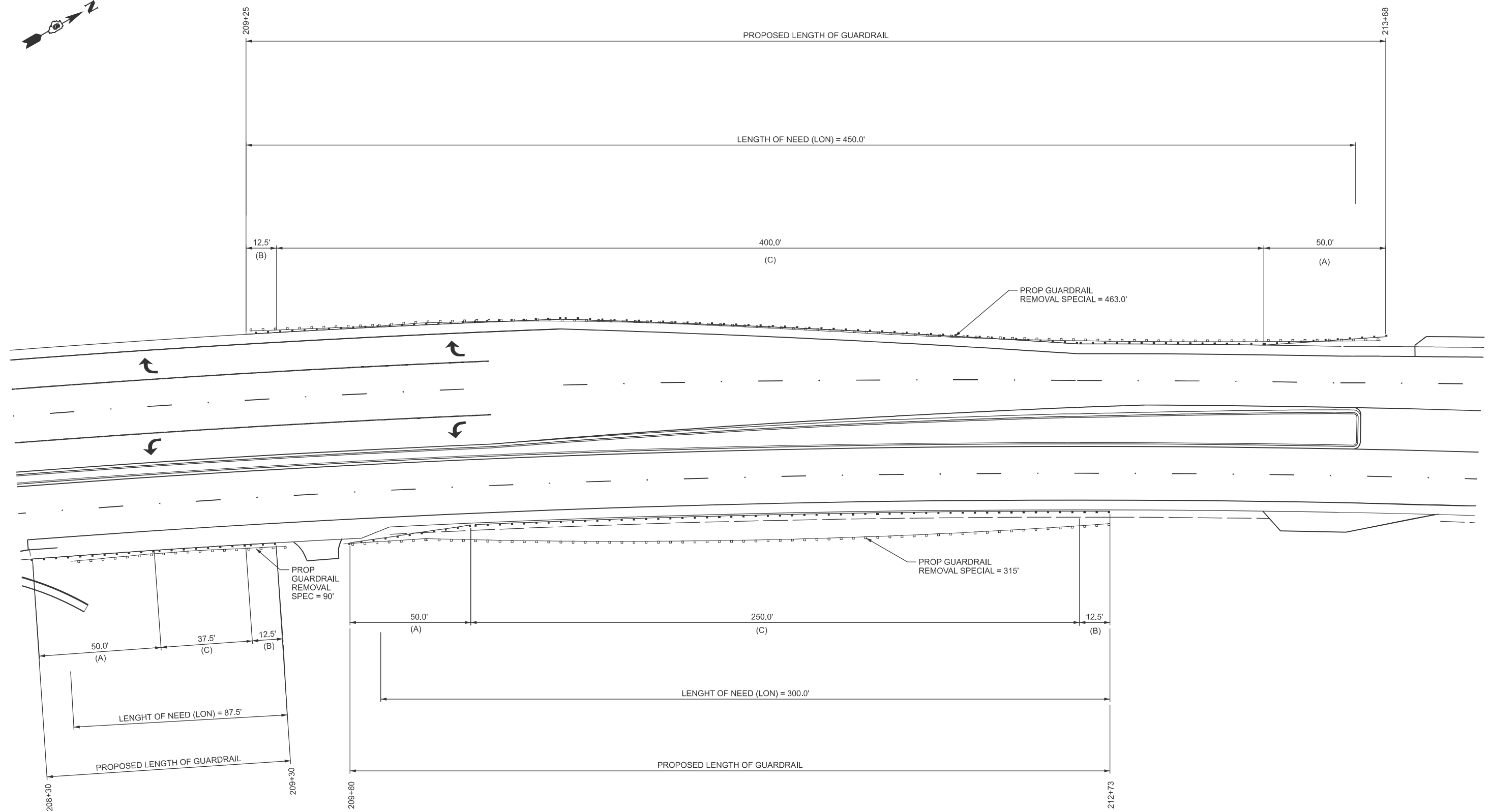
USER NAME = Blake.Bettis	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAILS

SCALE: 1"=50' SHEET A001 OF 3 SHEETS STA. 4+45.02 TO STA. 19+45.02

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	59
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



LEGEND

- (A) PAY LIMITS - TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (B) PAY LIMITS - TRAFFIC BARRIER TERMINAL, TYPE 2.
- (C) PAY LIMITS - STEEL PLATE GUARDRAIL, TYPE A, 6 FOOT POST
- (D) PAY LIMITS - TRAFFIC BARRIER TERMINAL, TYPE 6.

* GUARDRAIL FACE IS AT EDGE OF PROPOSED SHOULDER.
 * CALCULATIONS, VISUAL EXAMINATION, AND ENGINEERING JUDGEMENT WERE ALL USED TO DETERMINE LENGTH OF PROPOSED GUARDRAIL.

MODEL: I-55-BUS-1 - Plan 2 (Sheet)
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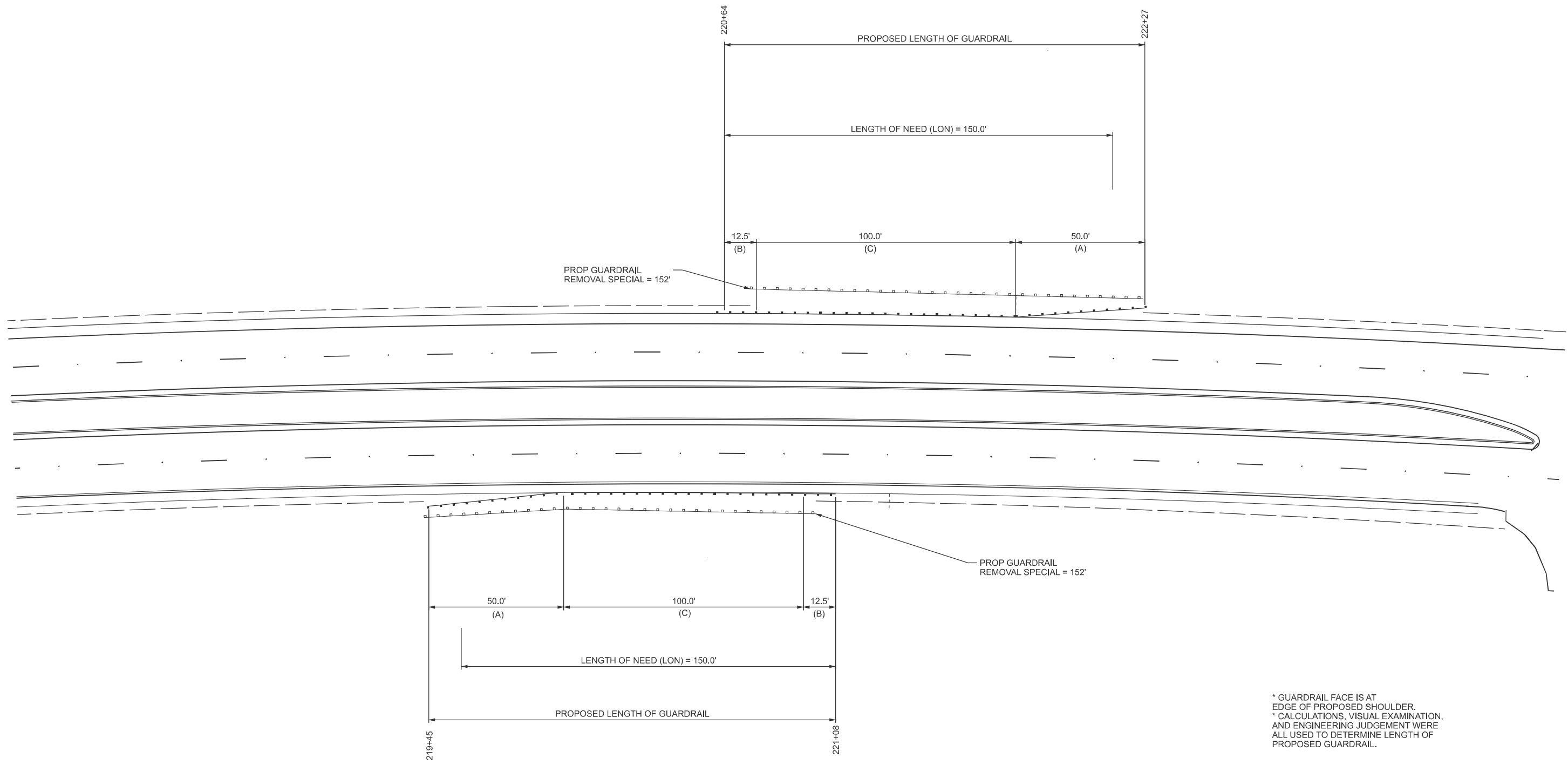
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAILS

SCALE: 1"=20' SHEET A002 OF 3 SHEETS STA. 209+60.50 TO STA. 215+60.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	60
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



* GUARDRAIL FACE IS AT
EDGE OF PROPOSED SHOULDER.
* CALCULATIONS, VISUAL EXAMINATION,
AND ENGINEERING JUDGEMENT WERE
ALL USED TO DETERMINE LENGTH OF
PROPOSED GUARDRAIL.

LEGEND

- (A) PAY LIMITS - TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- (B) PAY LIMITS - TRAFFIC BARRIER TERMINAL, TYPE 2.
- (C) PAY LIMITS - STEEL PLATE GUARDRAIL, TYPE A, 6 FOOT POST
- (D) PAY LIMITS - TRAFFIC BARRIER TERMINAL, TYPE 6.

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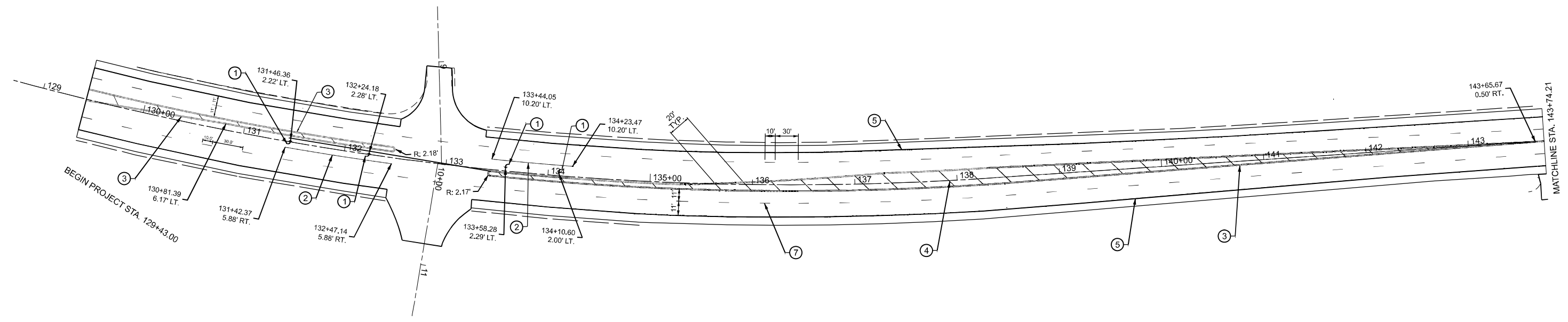
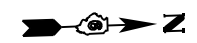
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	DRAWN -	REVISED -
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PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GUARDRAIL DETAILS

SCALE: 1"=20' SHEET A003 OF 3 SHEETS STA. 3+14.69 TO STA. 9+14.69

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	61
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- | | | | |
|---|---|---|--|
| ① PERFORMED PLASTIC PAVEMENT MARKING, TYPE B LETTERS AND SYMBOLS - WHITE (DIRECTIONAL ARROWS) | ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5' - YELLOW (DOUBLE LINE MEDIAN) | ④B MODIFIED URETHANE PAVEMENT MARKING - LINE 12' - YELLOW (DIAGONALS EVERY 50') | ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 5' - YELLOW (SINGLE LINE MEDIAN) |
| ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6' - WHITE (TURN LANE) | ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12' - YELLOW (MEDIAN DIAGONALS EVERY 20') | ④C MODIFIED URETHANE PAVEMENT MARKING - LINE 12' - WHITE (ISLAND DIAGONALS) | ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 5' - WHITE (SKIP DASH) |
| | ④A MODIFIED URETHANE PAVEMENT MARKING - LINE 12' - WHITE (DIAGONALS EVERY 50') | ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 5' - WHITE (EDGE OF PAVEMENT) | ⑧ MODIFIED URETHANE PAVEMENT MARKING LINE 8' - WHITE (RIGHT TURN ISLAND) |

MODEL: L55-BUS - Plan 1 [Sheet]
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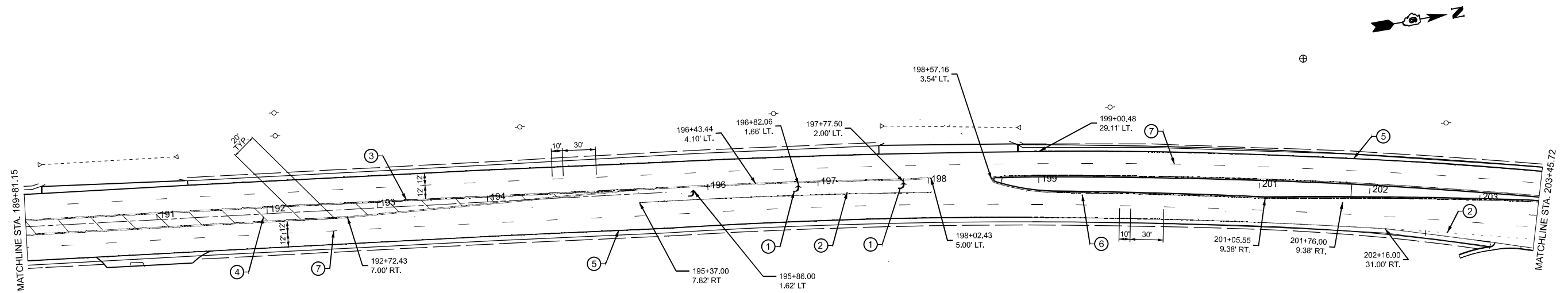
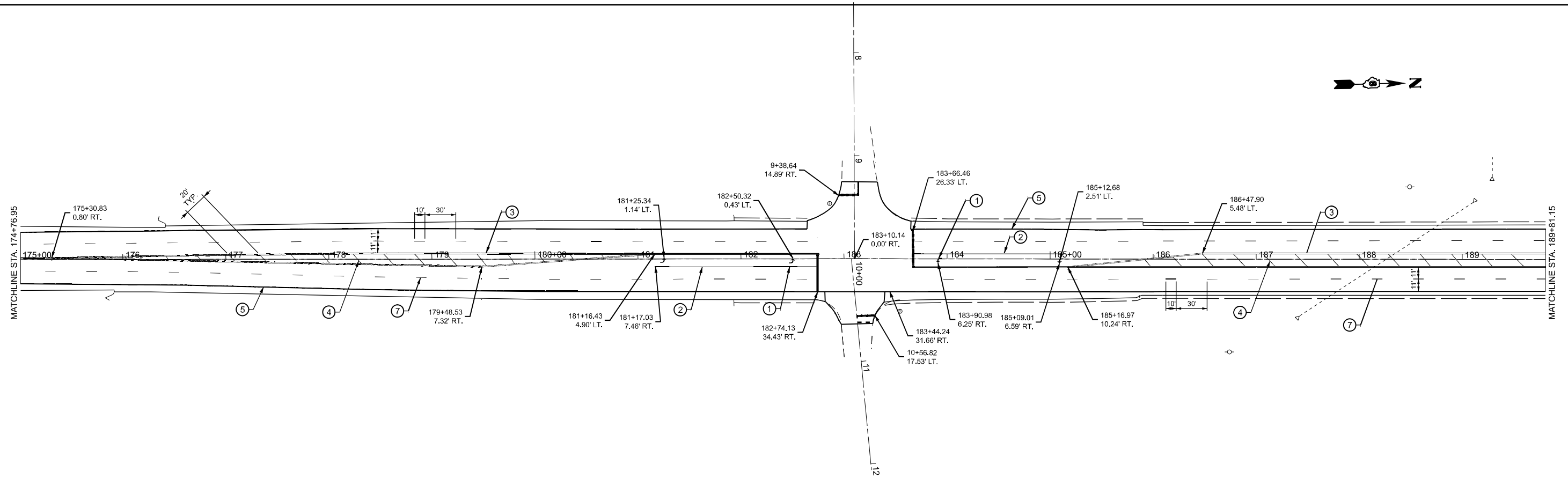
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	CHECKED -	REVISED -
PLOT DATE = 5/7/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS

SCALE: 1"=50' SHEET 1 OF 8 SHEETS STA. 130+68.74 TO STA. 145+68.74

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	62
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND			
① PERFORMED PLASTIC PAVEMENT MARKING, TYPE B LETTERS AND SYMBOLS - WHITE (DIRECTIONAL ARROWS)	③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (DOUBLE LINE MEDIAN)	④B MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW (DIAGONALS EVERY 50')	⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SINGLE LINE MEDIAN)
② MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (TURN LANE)	④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW (MEDIAN DIAGONALS EVERY 20')	④C MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE (ISLAND DIAGONALS)	⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SKIP DASH)
④A MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE (DIAGONALS EVERY 50')	⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (EDGE OF PAVEMENT)	⑧ MODIFIED URETHANE PAVEMENT MARKING LINE 8" - WHITE (RIGHT TURN ISLAND)	

MODEL: L55-BUS-1 - Plan 2 (Sheet)
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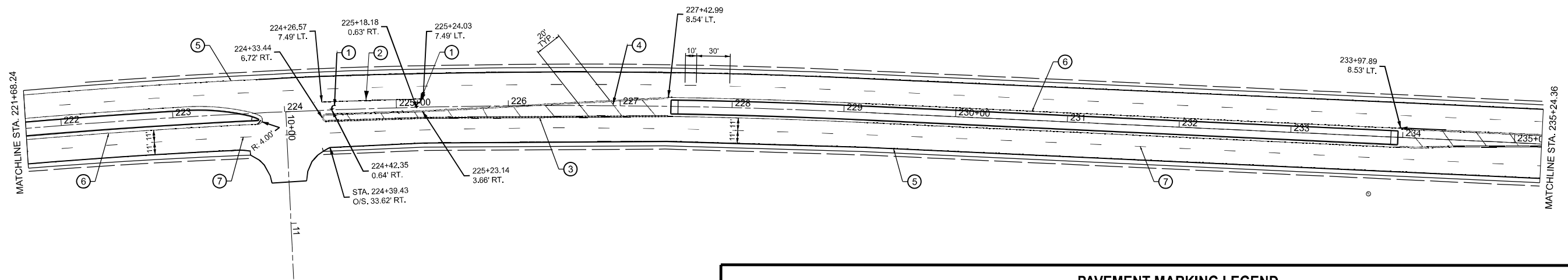
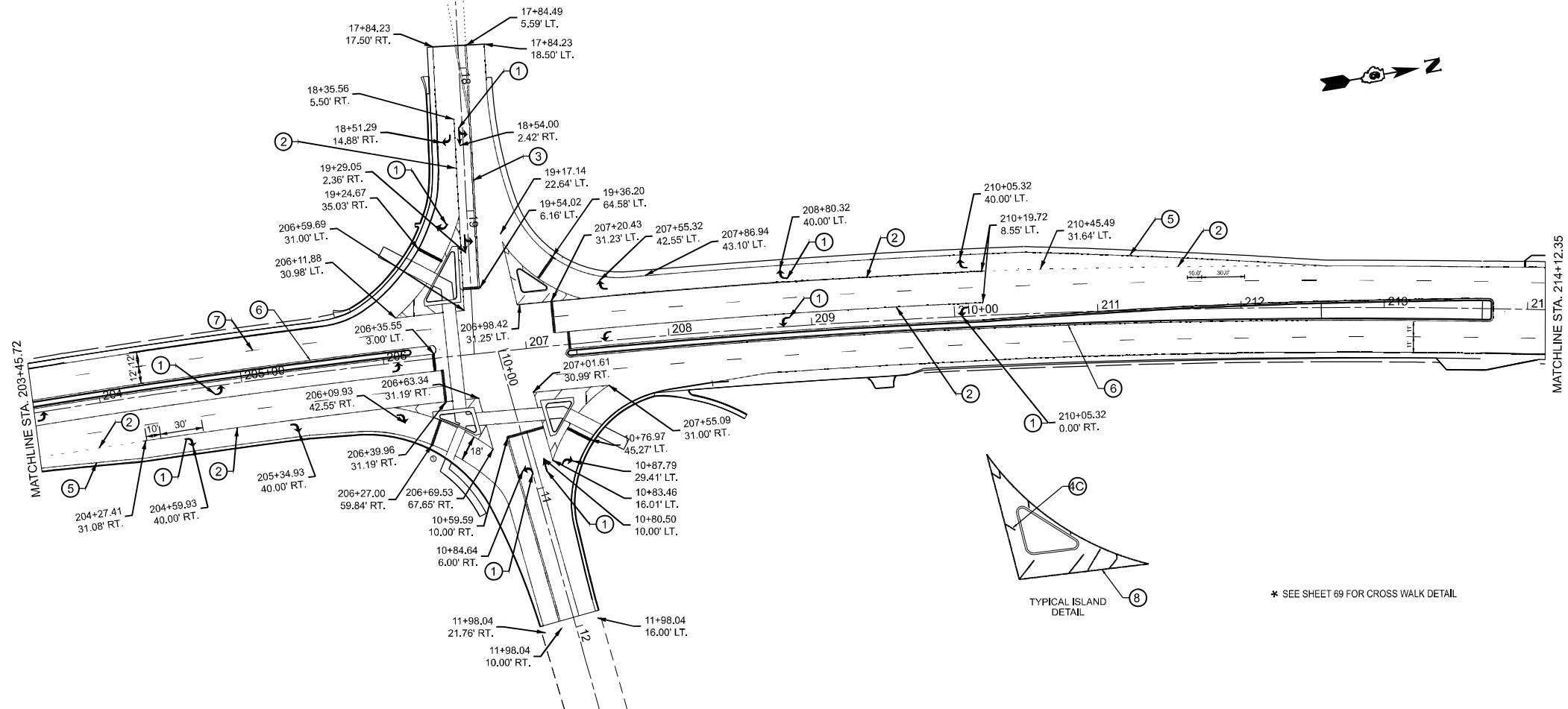
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/11/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKINGS

SCALE: 1"=50' SHEET 2 OF 8 SHEETS STA. 175+24.36 TO STA. 205+24.36

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	63
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND			
1 PERFORMED PLASTIC PAVEMENT MARKING, TYPE B LETTERS AND SYMBOLS - WHITE (DIRECTIONAL ARROWS)	3 MODIFIED URETHANE PAVEMENT MARKING - LINE 5' - YELLOW (DOUBLE LINE MEDIAN)	4B MODIFIED URETHANE PAVEMENT MARKING - LINE 12' - YELLOW (DIAGONALS EVERY 50')	6 MODIFIED URETHANE PAVEMENT MARKING - LINE 5' - YELLOW (SINGLE LINE MEDIAN)
2 MODIFIED URETHANE PAVEMENT MARKING - LINE 6' - WHITE (TURN LANE)	4 MODIFIED URETHANE PAVEMENT MARKING - LINE 12' - YELLOW (MEDIAN DIAGONALS EVERY 20')	4C MODIFIED URETHANE PAVEMENT MARKING - LINE 12' - WHITE (ISLAND DIAGONALS)	7 MODIFIED URETHANE PAVEMENT MARKING - LINE 5' - WHITE (SKIP DASH)
	4A MODIFIED URETHANE PAVEMENT MARKING - LINE 12' - WHITE (DIAGONALS EVERY 50')	5 MODIFIED URETHANE PAVEMENT MARKING - LINE 5' - WHITE (EDGE OF PAVEMENT)	8 MODIFIED URETHANE PAVEMENT MARKING LINE 6' - WHITE (RIGHT TURN ISLAND)

MODEL: L55-BUS-1 - Plan 4 (Sheet)
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USER NAME = earl.kern	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 5/10/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

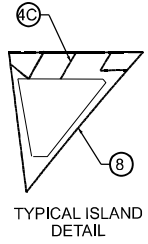
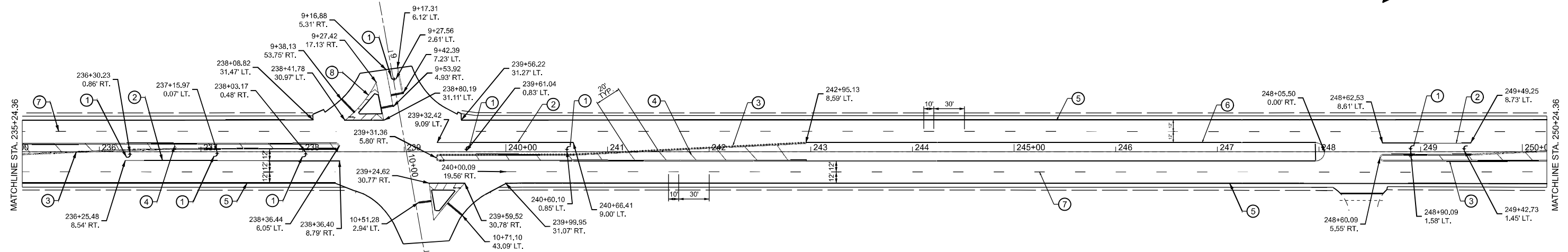
PAVEMENT MARKINGS

SCALE: 1"=50' SHEET 3 OF 8 SHEETS STA. 205+24.36 TO STA. 235+24.36

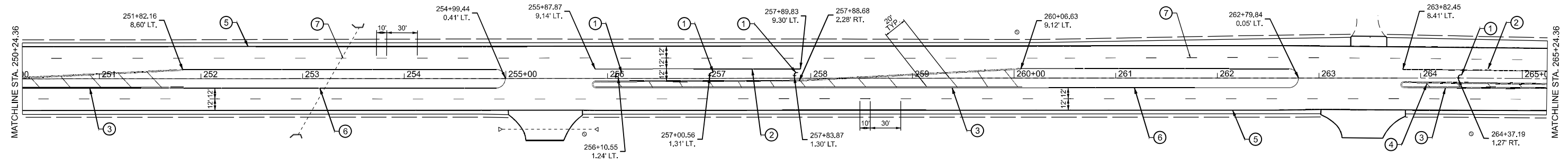
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	64

CONTRACT NO. 72491

ILLINOIS FED. AID PROJECT



PAVEMENT MARKING LEGEND		
① PERFORMED PLASTIC PAVEMENT MARKING, TYPE B LETTERS AND SYMBOLS - WHITE (DIRECTIONAL ARROWS)	③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5' - YELLOW (DOUBLE LINE MEDIAN)	4B MODIFIED URETHANE PAVEMENT MARKING - LINE 12' - YELLOW (DIAGONALS EVERY 50')
② MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (TURN LANE)	④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW (MEDIAN DIAGONALS EVERY 20')	4C MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE (ISLAND DIAGONALS)
	4A MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE (DIAGONALS EVERY 50')	⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (EDGE OF PAVEMENT)
		⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SINGLE LINE MEDIAN)
		⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SKIP DASH)
		⑧ MODIFIED URETHANE PAVEMENT MARKING LINE 8" - WHITE (RIGHT TURN ISLAND)



MODEL: L55-BUS-1 - Plan 6 (Sheet)
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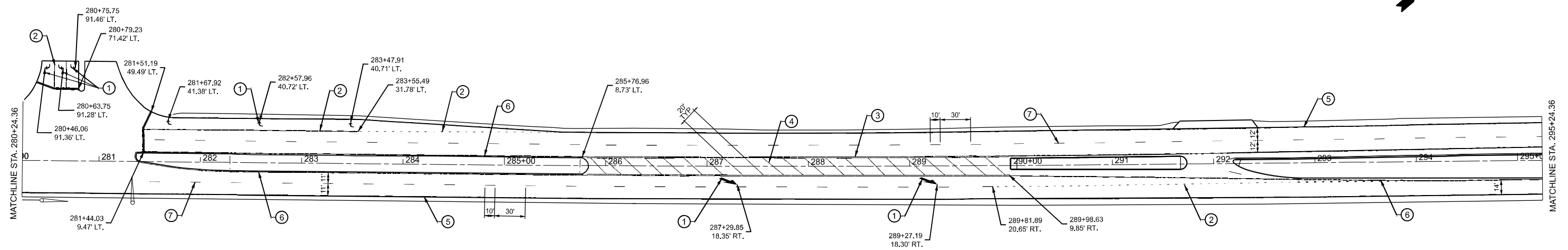
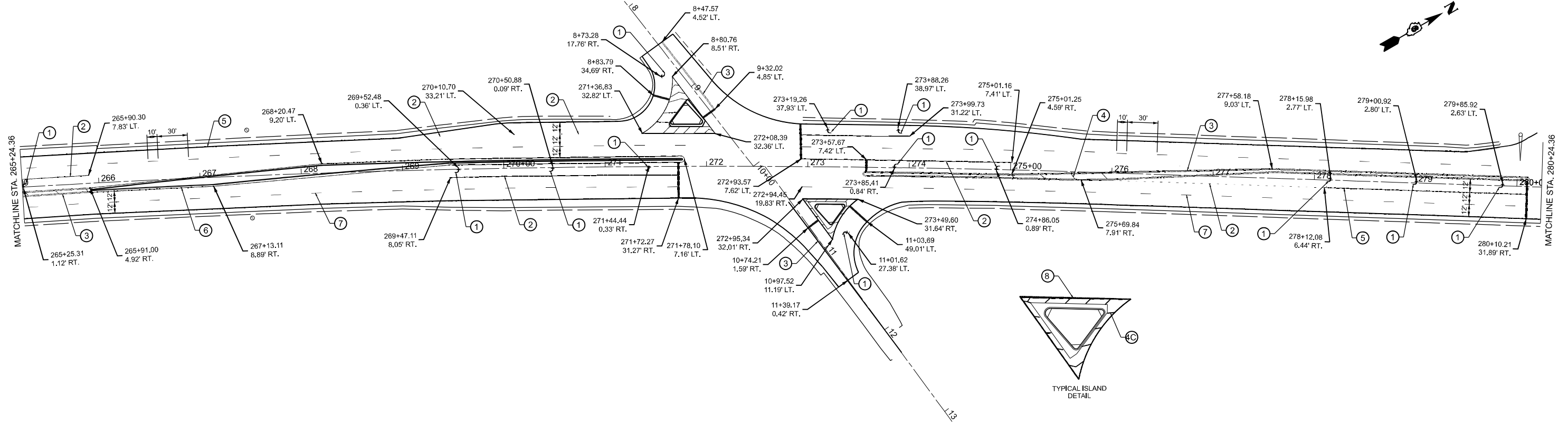
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/7/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS

SCALE: 1"=50' SHEET 4 OF 8 SHEETS STA. 235+24.36 TO STA. 265+24.36

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	65
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- ① PERFORMED PLASTIC PAVEMENT MARKING, TYPE B LETTERS AND SYMBOLS - WHITE (DIRECTIONAL ARROWS)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (TURN LANE)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (DOUBLE LINE MEDIAN)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW (MEDIAN DIAGONALS EVERY 20')
- ④A MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE (ISLAND DIAGONALS)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE (DIAGONALS EVERY 50')
- ④B MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW (DIAGONALS EVERY 50')
- ④C MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE (ISLAND DIAGONALS)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SINGLE LINE MEDIAN)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SKIP DASH)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING LINE 8" - WHITE (RIGHT TURN ISLAND)

MODEL: L55-BUS-1 - Plan 8 (Sheet)
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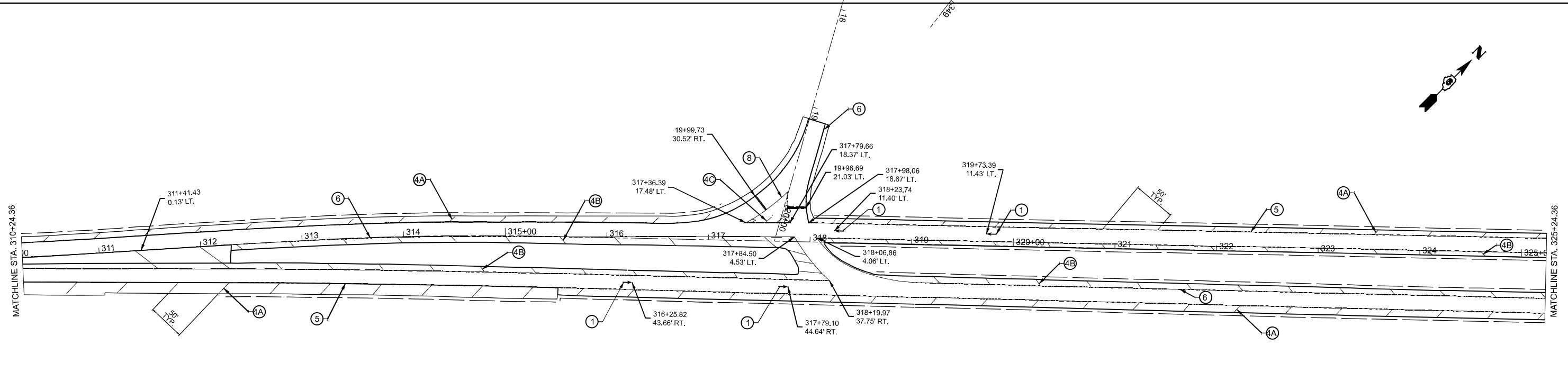
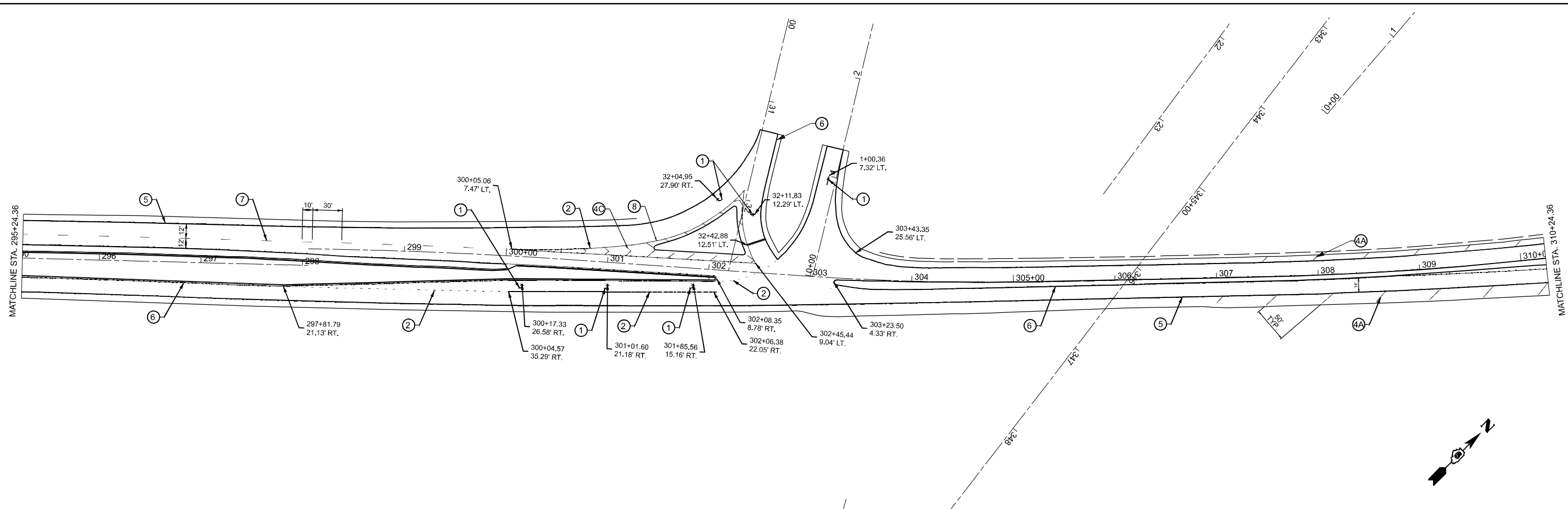
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 5/7/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKINGS

SCALE: 1"=50' SHEET 5 OF 8 SHEETS STA. 265+24.36 TO STA. 295+24.36

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	66
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND			
① PERFORMED PLASTIC PAVEMENT MARKING, TYPE B LETTERS AND SYMBOLS - WHITE (DIRECTIONAL ARROWS)	③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (DOUBLE LINE MEDIAN)	④B MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW (DIAGONALS EVERY 50')	⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SINGLE LINE MEDIAN)
② MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (TURN LANE)	④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW (MEDIAN DIAGONALS EVERY 20')	④C MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE (ISLAND DIAGONALS)	⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SKIP DASH)
	④A MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE (DIAGONALS EVERY 50')	⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (EDGE OF PAVEMENT)	⑧ MODIFIED URETHANE PAVEMENT MARKING LINE 8" - WHITE (RIGHT TURN ISLAND)

MODEL: L55-BUS-1 - Plan 10 (Sheet)
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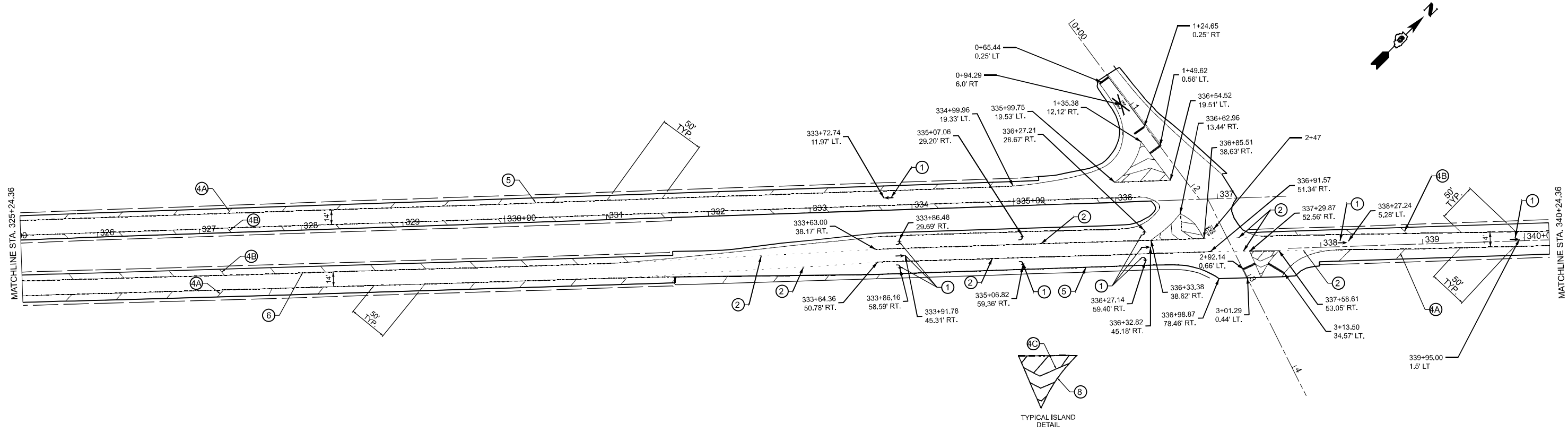
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	DRAWN -	REVISED -
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PLOT DATE = 5/7/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS

SCALE: 1"=50' SHEET 6 OF 8 SHEETS STA. 295+24.36 TO STA. 325+24.36

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	67
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING LEGEND

- | | | | |
|---|---|---|--|
| ① PERFORMED PLASTIC PAVEMENT MARKING, TYPE B LETTERS AND SYMBOLS - WHITE (DIRECTIONAL ARROWS) | ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (DOUBLE LINE MEDIAN) | 4B MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW (DIAGONALS EVERY 50') | ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SINGLE LINE MEDIAN) |
| ② MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (TURN LANE) | ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW (MEDIAN DIAGONALS EVERY 20') | 4C MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE (ISLAND DIAGONALS) | ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SKIP DASH) |
| 4A MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE (DIAGONALS EVERY 50') | ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (EDGE OF PAVEMENT) | ⑧ MODIFIED URETHANE PAVEMENT MARKING LINE 8" - WHITE (RIGHT TURN ISLAND) | |

MODEL: L55-BUS-1 - Plan 12 [Sheet]
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PLOT DATE = 5/11/2026	DATE -	REVISED -

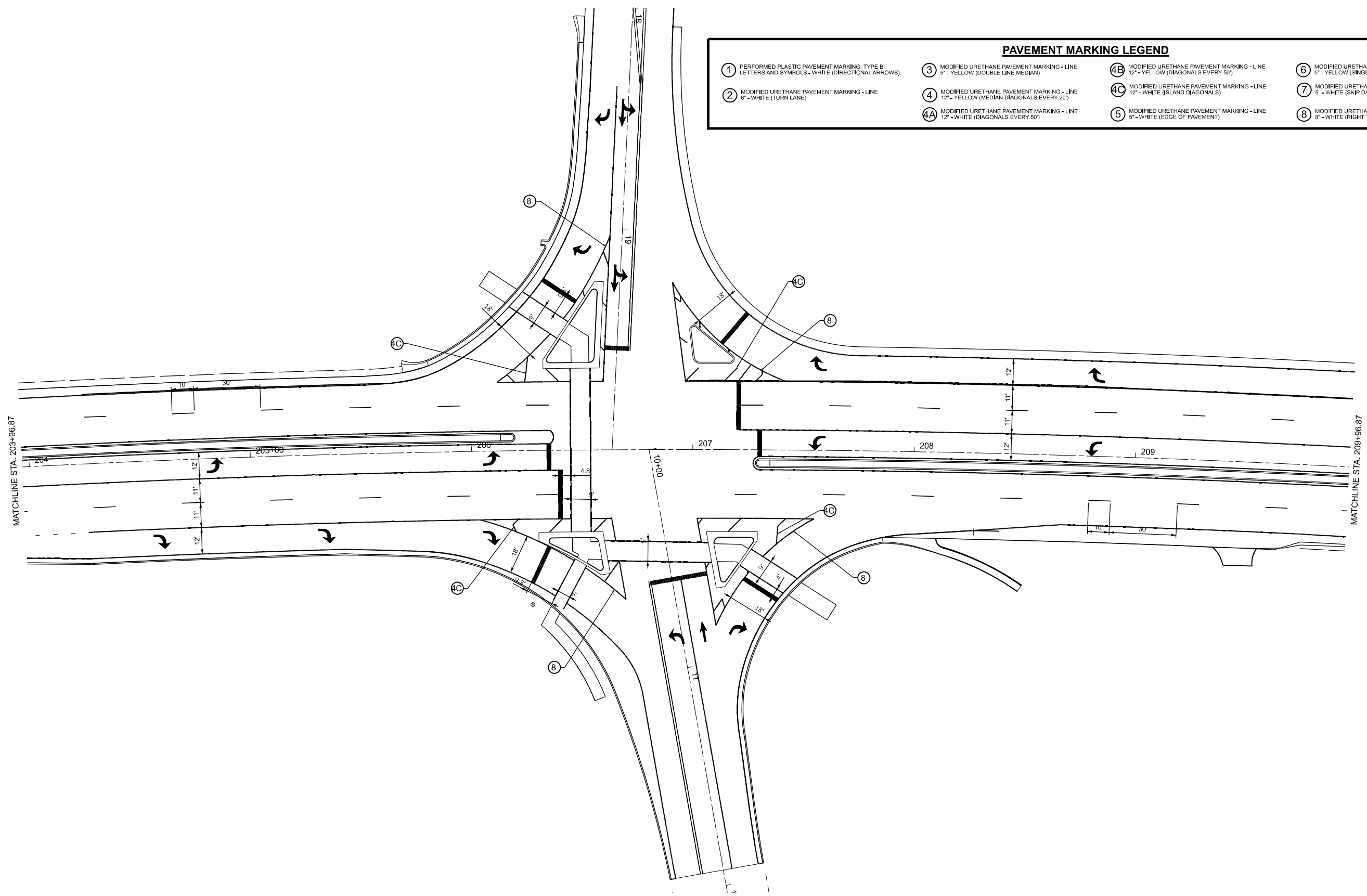
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKINGS

SCALE: 1"=50' SHEET 7 OF 8 SHEETS STA. 325+24.36 TO STA. 340+24.36

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	68
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING LEGEND		
① PERFORMED PLASTIC PAVEMENT MARKING - TYPE B LETTERS AND SYMBOLS - WHITE (DIRECTIONAL ARROWS)	③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (DOUBLE LINE MEDIAN)	④B MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW (DIAGONALS EVERY 50')
② MODIFIED URETHANE PAVEMENT MARKING - LINE 6" - WHITE (TURN LANE)	④ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - YELLOW (MEDIAN DIAGONALS EVERY 20')	④C MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE (ISLAND DIAGONALS)
	④A MODIFIED URETHANE PAVEMENT MARKING - LINE 12" - WHITE (DIAGONALS EVERY 50')	⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (EDGE OF PAVEMENT)
		⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - YELLOW (SINGLE LINE MEDIAN)
		⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" - WHITE (SKIP DASH)
		⑧ MODIFIED URETHANE PAVEMENT MARKING LINE 6" - WHITE (RIGHT TURN ISLAND)



MODEL: L55-BUS-2 - Plan 13 [Sheet]
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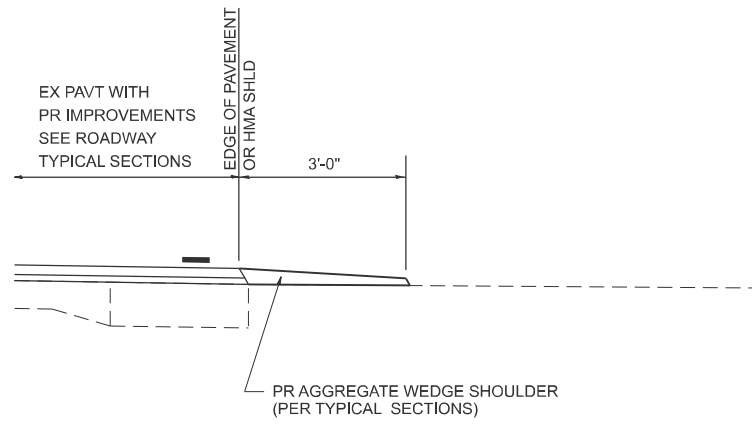
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

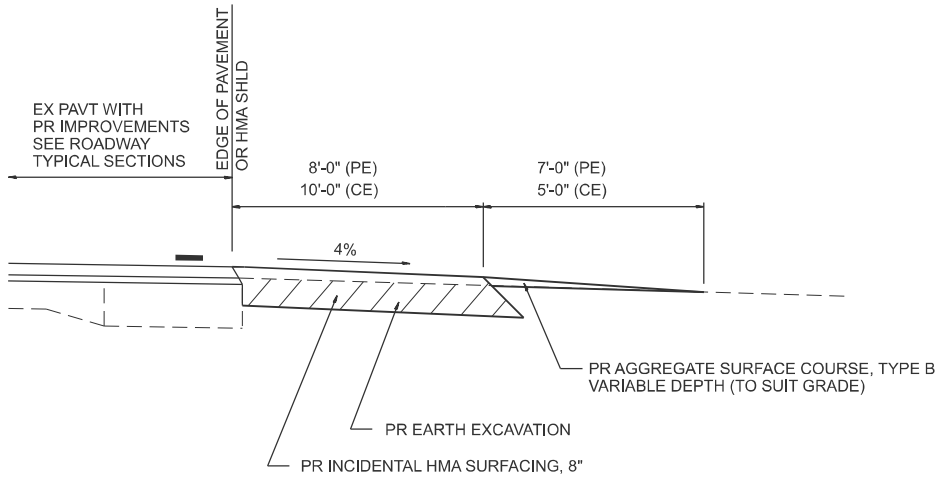
PAVEMENT MARKINGS

SCALE: CUSTOM 1:270, 82788T A008 OF 8 SHEETS STA. 203+96.87 TO STA. 209+96.87

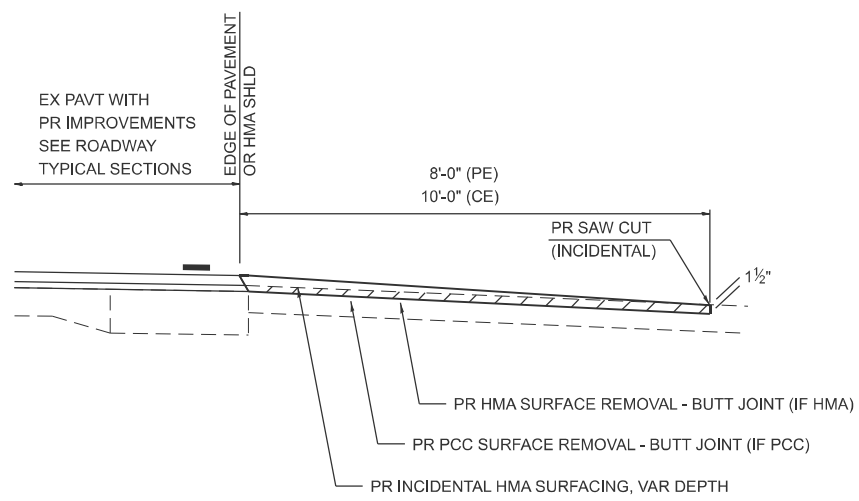
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



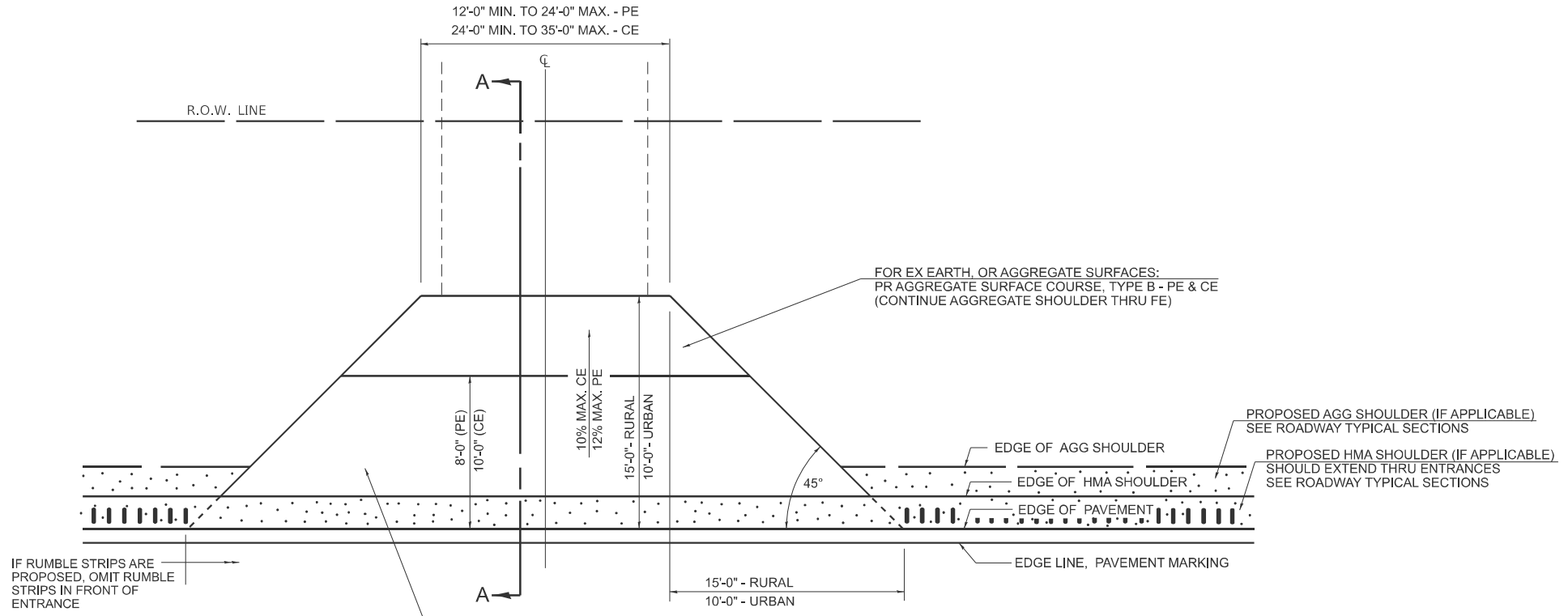
SECTION A-A FOR EX EARTH/ AGGREGATE FE



SECTION A-A FOR EX EARTH/AGGREGATE PE & CE



SECTION A-A FOR EX BITUMINOUS/ PC CONCRETE PE & CE



PLAN - ENTRANCE

FOR EX EARTH OR AGGREGATE SURFACES:
PR AGGREGATE SHOULDER THRU FE
PR INCIDENTAL HMA SURFACING, 8" (PE & CE)

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

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

FOR ENTRANCE LAYOUT DIMENSIONS AND SECTION A-A, REFER TO THE SCHEDULES IN THE PLANS

GENERAL NOTES:

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

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

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

INCIDENTAL HMA SURFACING REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE PLACED ACCORDING TO THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE INCIDENTAL HMA SURFACING PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES, THE CONTRACTOR WILL BE REQUIRED TO PLACE MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 1 1/2" INCHES SHALL MEET THE REQUIREMENTS OF HMA INCIDENTAL SURFACING.

THIS WORK WILL BE PAID FOR ACCORDING TO SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

FOR SMART OVERLAYS (1 1/2" MILLING AND 1 1/2" RESURFACING PROJECTS), USE THE SAME STANDARDS AS SHOWN, OMITTING THE BINDER COURSE.

MODEL: Ent 1 (Sheet)
FILE NAME: c:\p\work\pwr\blake.bettis@illinois.gov\d0672491-ent-std Details.dgn

400-ENT-3P_001

USER NAME = Blake.Bettis	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 3/27/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

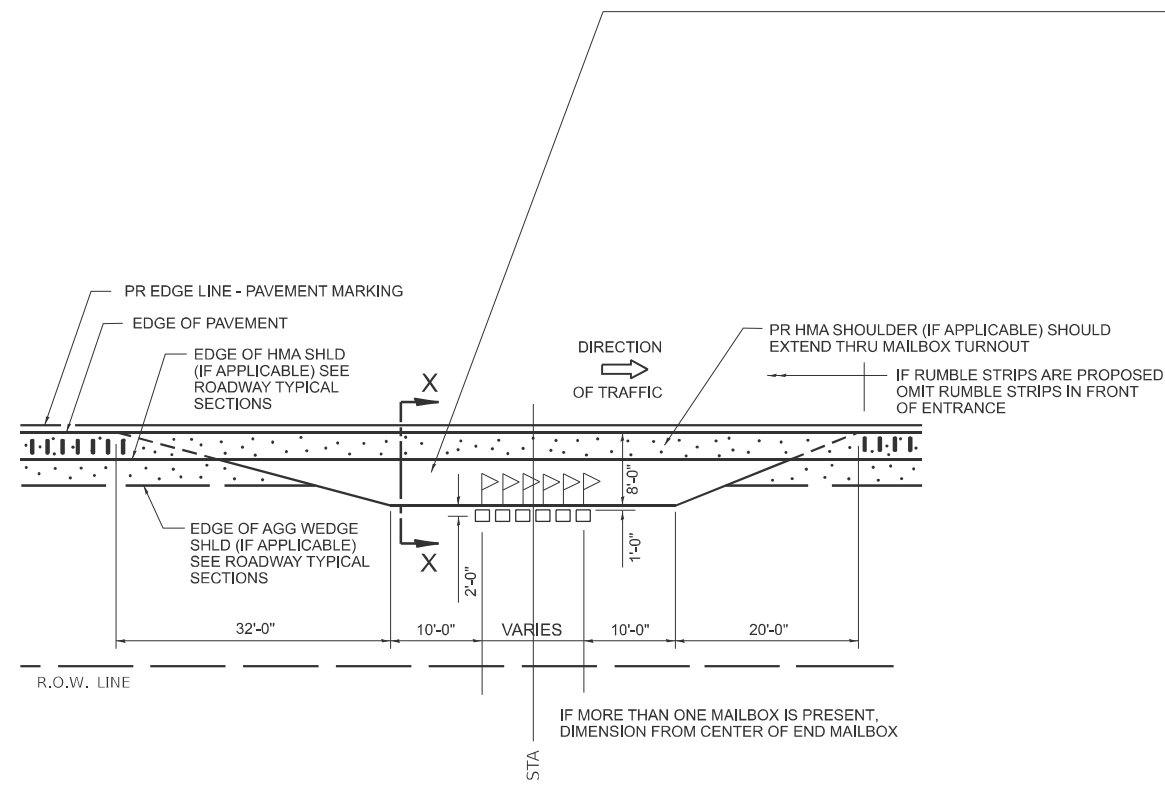
**DIST. 6 DETAILS FOR RURAL/URBAN ENT. & MAILBOX
TURNOUT W/O CONC. GUTTER (3P-PROJ.)**

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

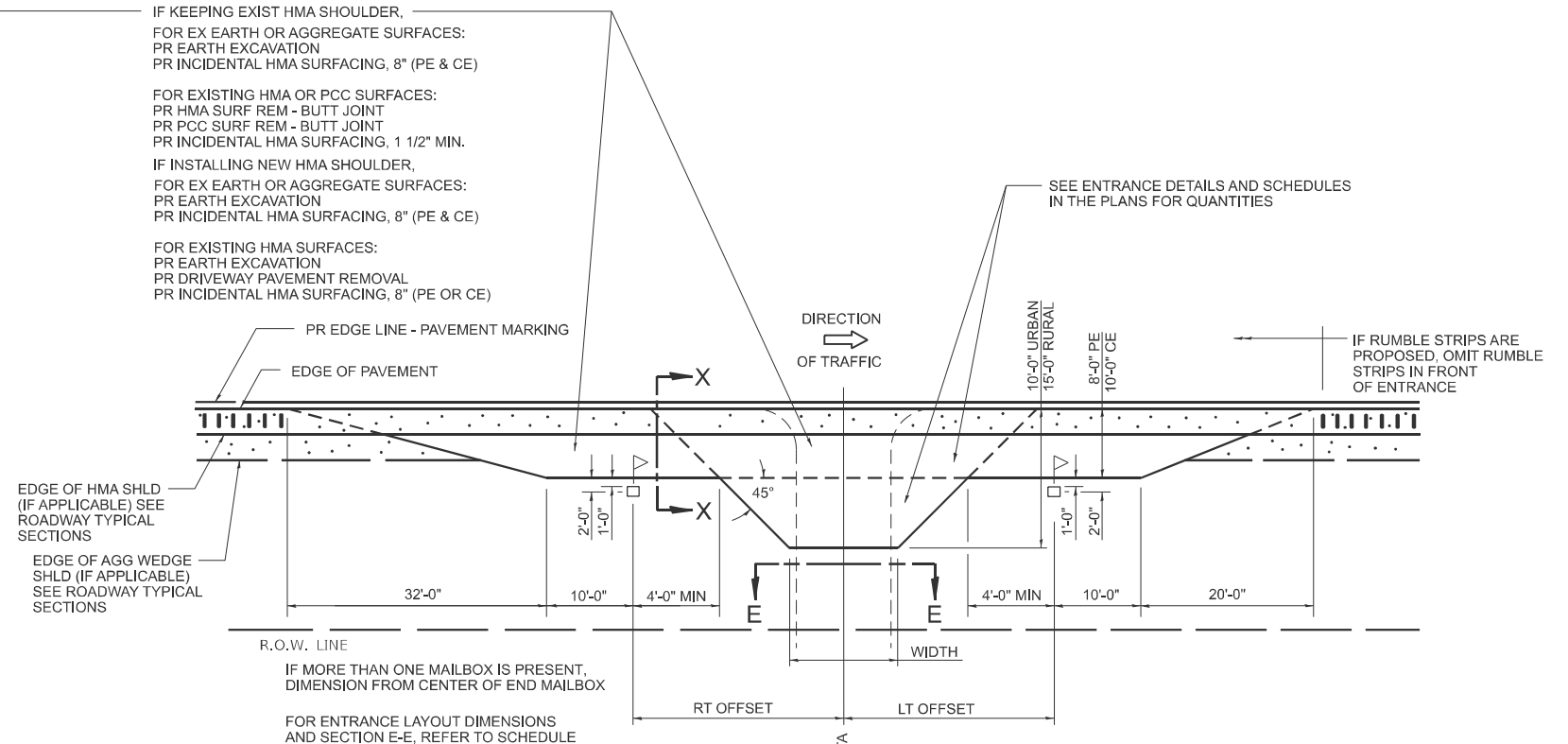
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666A	27RS-7,TS-3;26RS-1	SANGAMON	111	70
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

SHEET 1 OF 3
UPDATED 02/25/2026

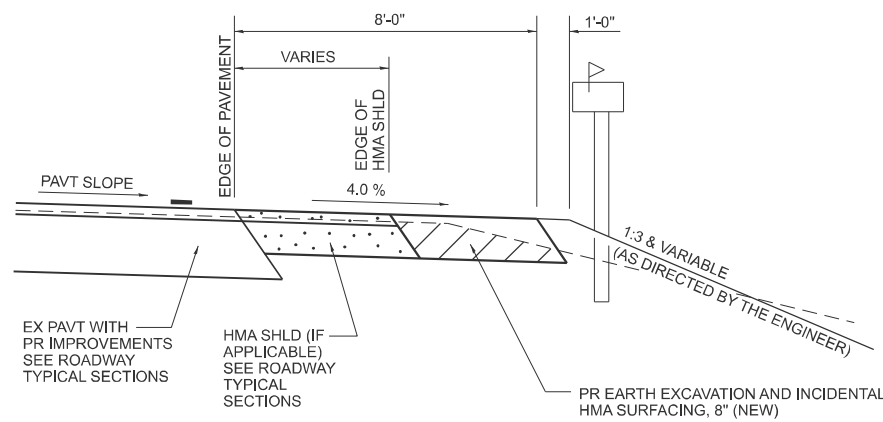
DETAILS OF MAILBOX TURNOUTS



PLAN - MAILBOX TURNOUTS

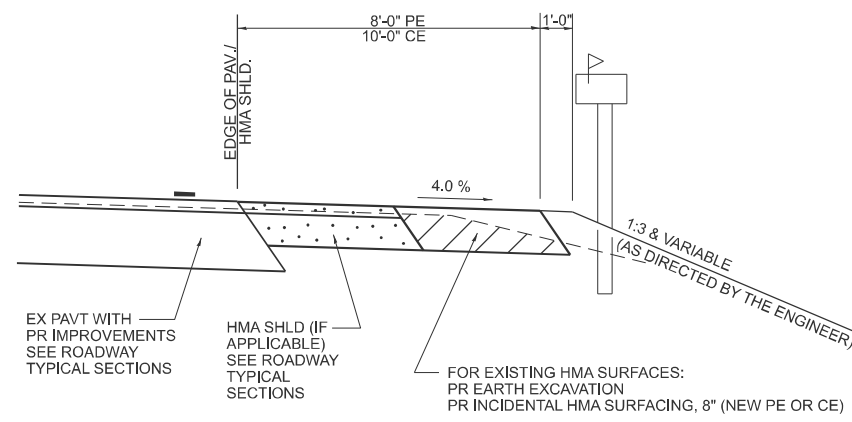


**PLAN - MAILBOX TURNOUTS
PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE**



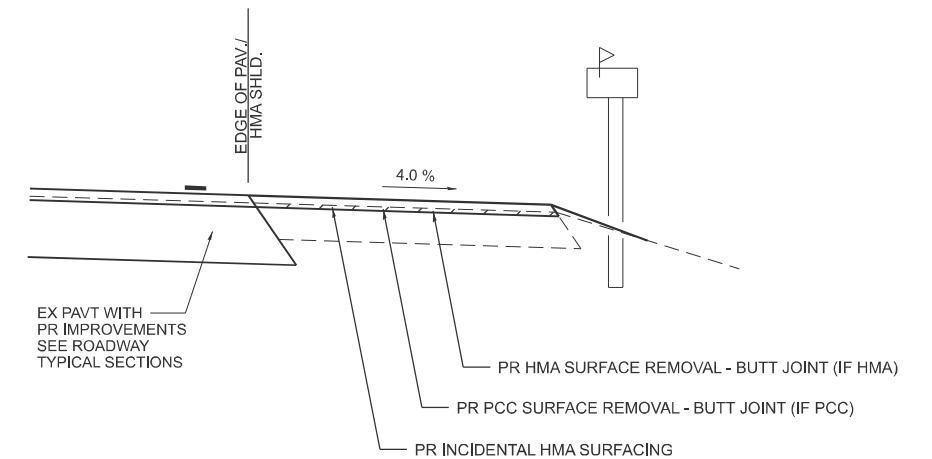
**SECTION X-X THRU MAILBOX TURNOUT
APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX EARTH OR AGGREGATE PE & FE**

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



**SECTION X-X THRU MAILBOX TURNOUT
APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX HMA PE & CE WITH NEW HMA SHLD**

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



**SECTION X-X THRU MAILBOX TURNOUT
APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX HMA & PCC PE & CE W/O NEW HMA SHLD**

NOTE: IF THERE IS A NEW HMA SHOULDER PROPOSED,
THEN THE ENTIRE EXISTING MB TURNOUT WILL BE
REPLACED. IF THERE IS NO PROPOSED NEW HMA
SHOULDER, THE EXISTING MB TURNOUT WILL BE
MILLED AND RESURFACED.

MODEL: Ent 2 (Sheet)
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400-ENT-3P_002

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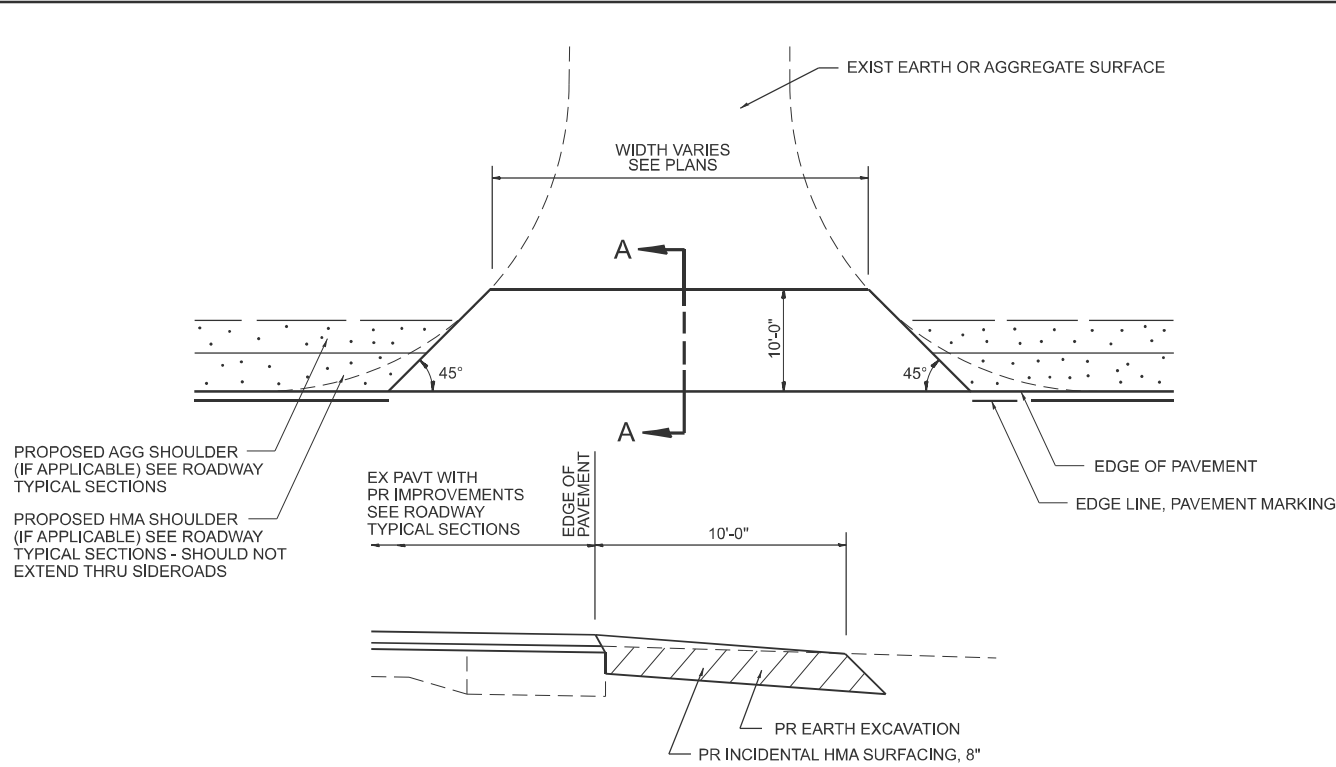
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

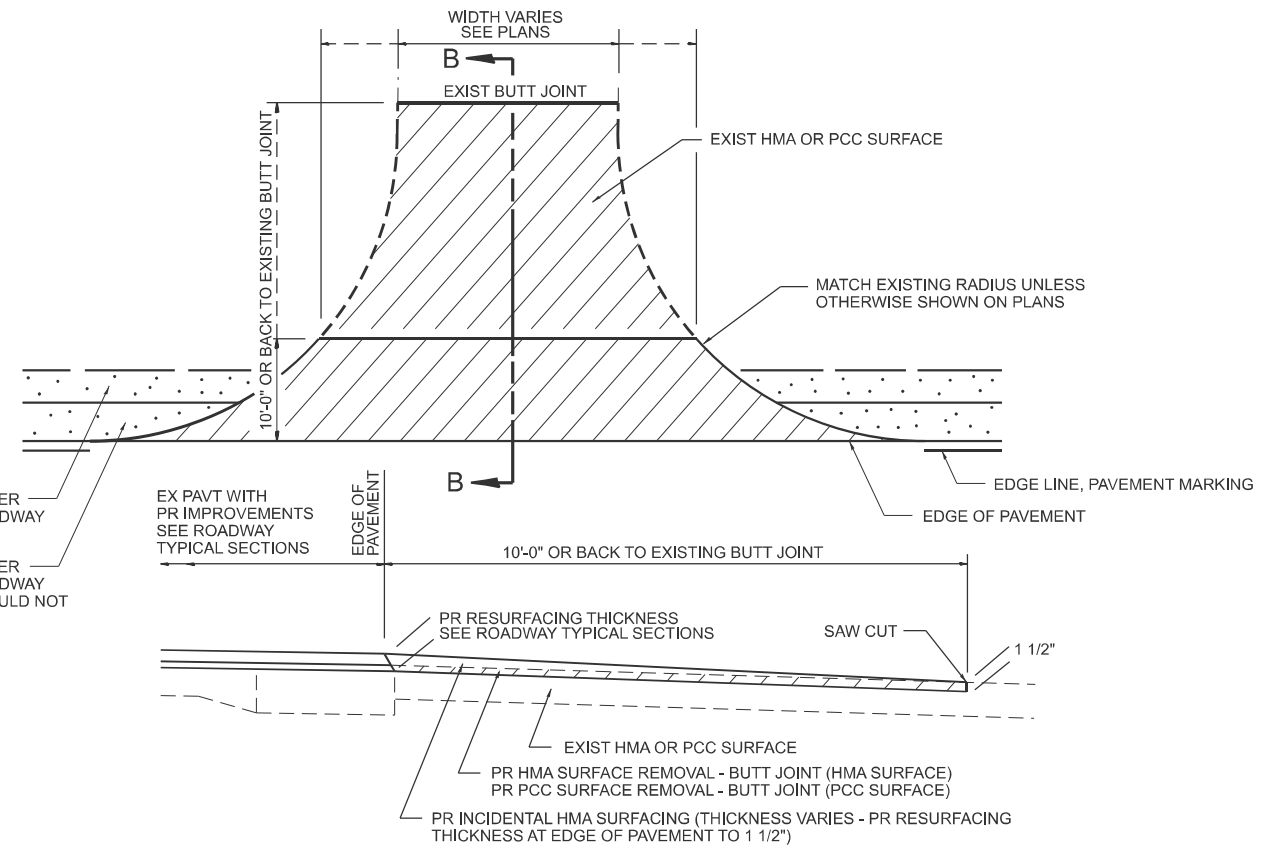
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

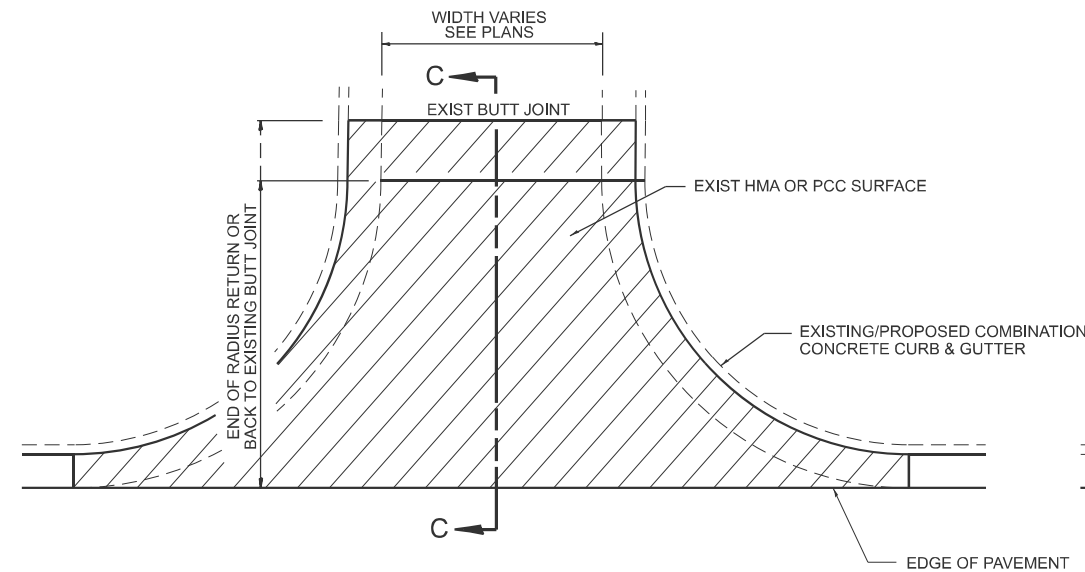
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UPDATED 02/25/2026



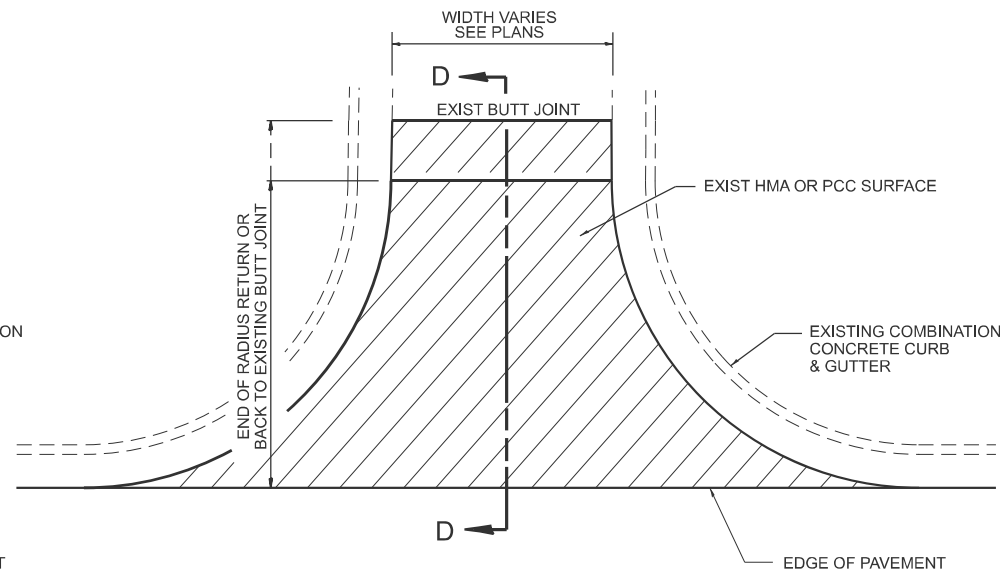
SECTION A-A
EXIST AGGREGATE SIDEROAD DETAIL
(NEW HMA APRON)



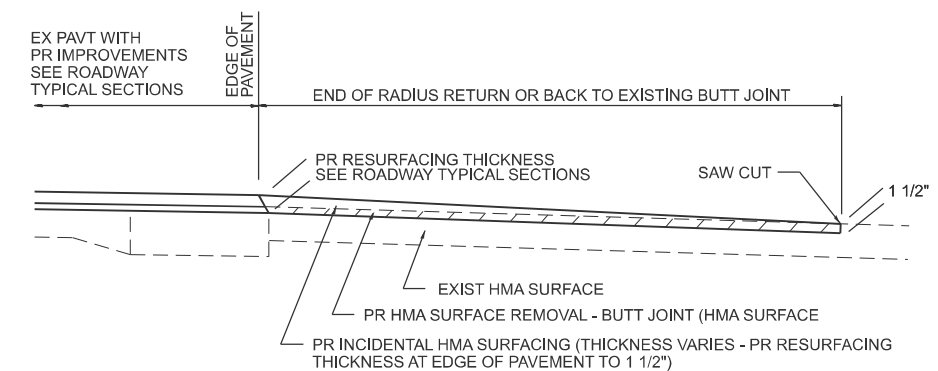
SECTION B-B
EXIST HMA OR PCC SIDEROAD DETAIL W/O CC&G (TO BE RESURFACED)



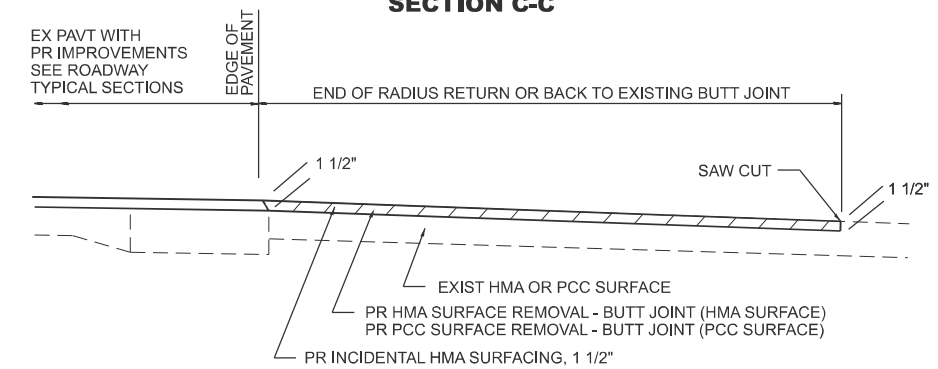
EXIST HMA SIDEROAD DETAIL W/CC&G
(TO BE RESURFACED)



EXIST HMA OR PCC SIDEROAD DETAIL W/CC&G
(TO BE RESURFACED - MILL AND FILL ONLY)



SECTION C-C



SECTION D-D

- NOTES:**
1. IF HMA SHOULDERS ARE PROPOSED, THEY SHOULD NOT EXTEND THROUGH SIDEROADS.
 2. THE COST OF SAW CUTS SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE REMOVAL - BUTT JOINT OR PCC SURFACE REMOVAL - BUTT JOINT PAY ITEMS

SHEET 1 OF 2
 UPDATED 02/25/2026

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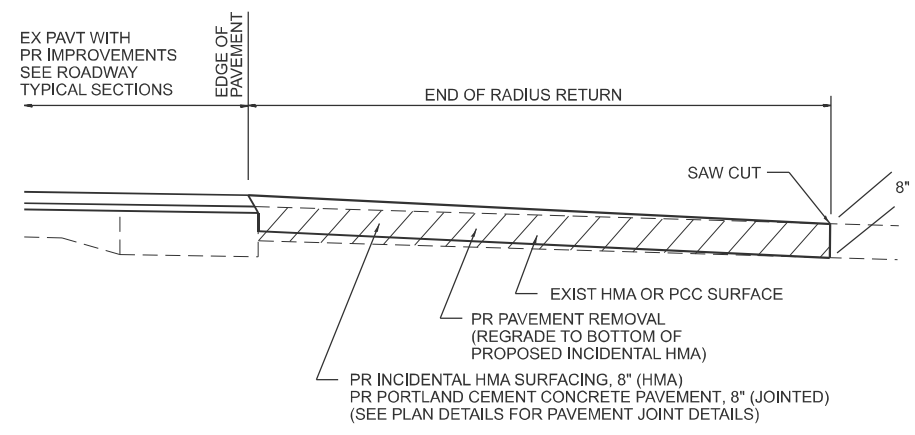
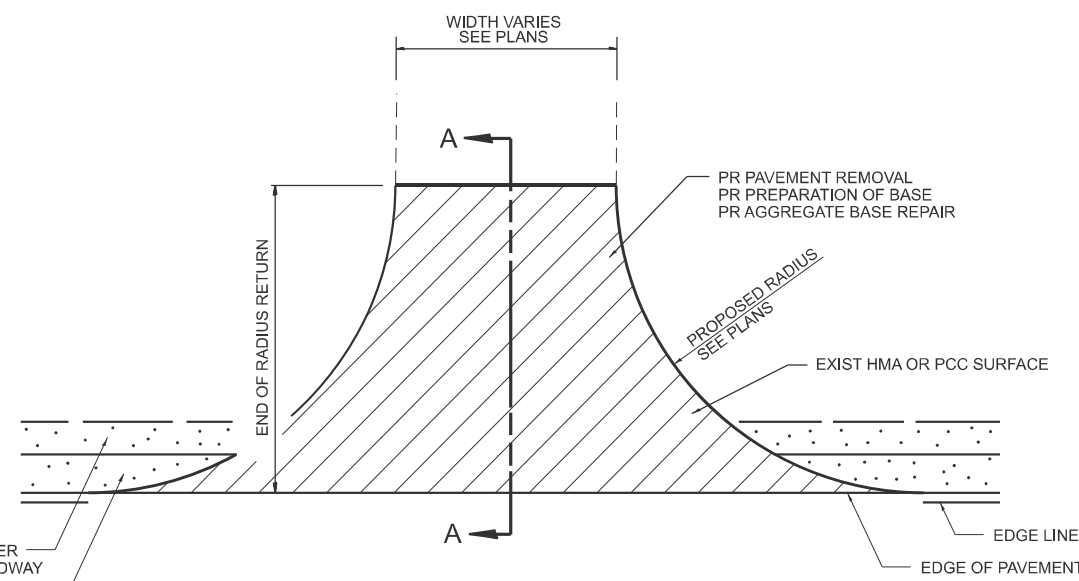
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIST. 6 DETAILS FOR SIDEROADS (3P-PROJ.)

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	72
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

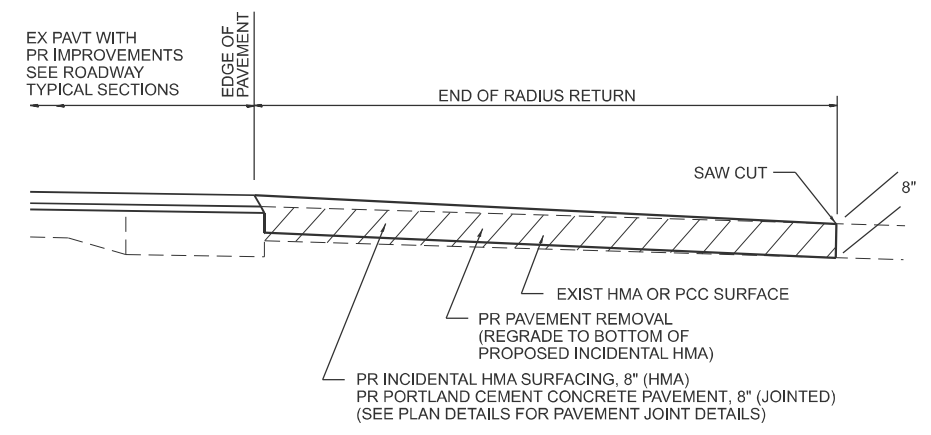
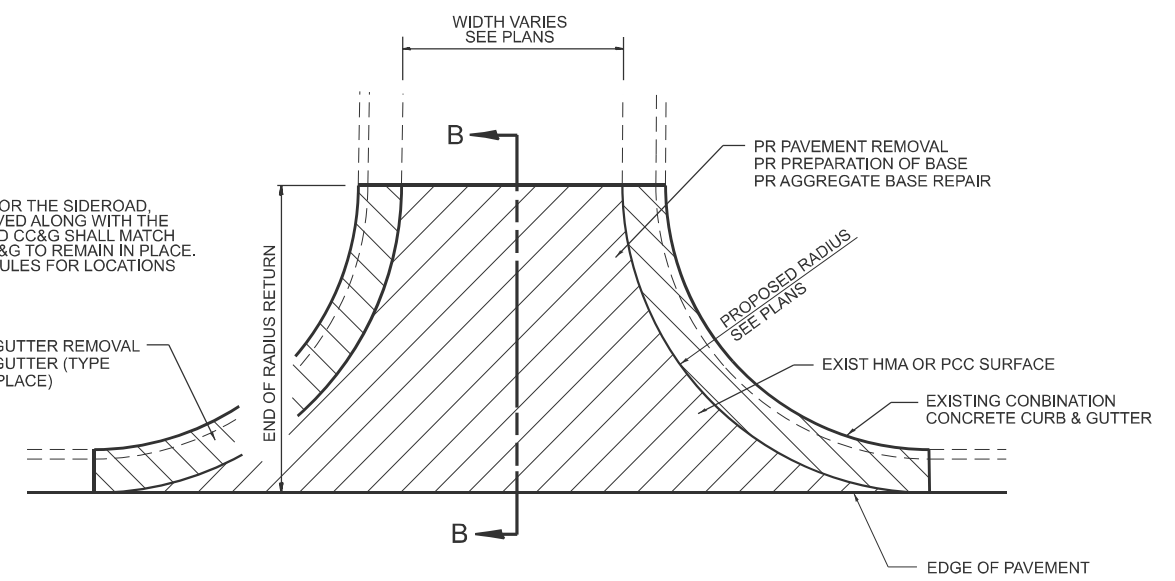
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SECTION A-A
EXIST HMA OR PCC SIDEROAD DETAIL W/O CC&G (RECONSTRUCTION)

IF NEW RADII ARE PROPOSED FOR THE SIDEROAD, EXISTING CC&G WILL BE REMOVED ALONG WITH THE PAVEMENT, AND THE PROPOSED CC&G SHALL MATCH THE TYPE AND KIND OF THE CC&G TO REMAIN IN PLACE. SEE CURB AND GUTTER SCHEDULES FOR LOCATIONS AND QUANTITIES.

PR COMBINATION CURB AND GUTTER REMOVAL
 PR COMBINATION CURB AND GUTTER (TYPE SAME AS THAT TO REMAIN IN PLACE)



SECTION B-B
EXIST HMA OR PCC SIDEROAD DETAIL W/CC&G (RECONSTRUCTION)

- NOTES:**
1. IF HMA SHOULDERS ARE PROPOSED, THEY SHOULD NOT EXTEND THROUGH SIDEROADS.
 2. THE COST OF SAW CUTS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS.

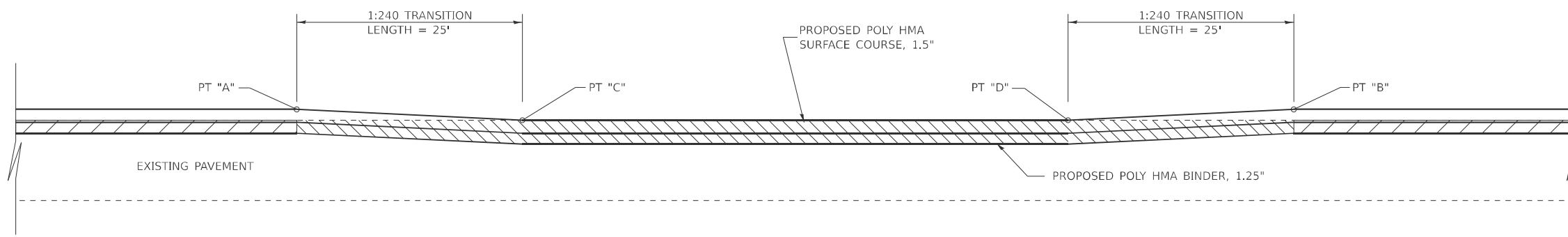
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	PLOT DATE = 3/27/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIST. 6 DETAILS FOR SIDEROADS (3R-PROJ.)

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

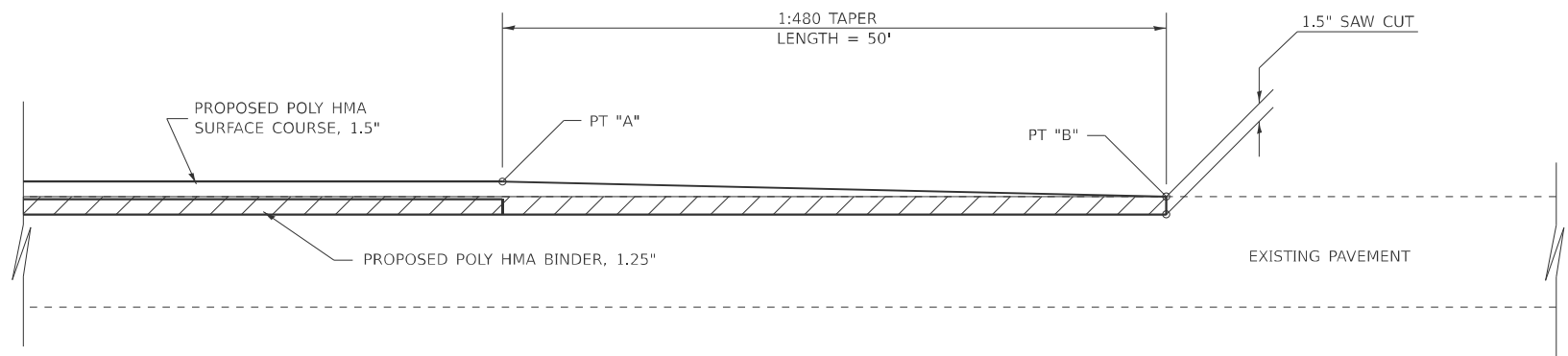
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	73
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



- HMA SURFACE REMOVAL, 1.5"
- HMA SURFACE REMOVAL, 2.75"

NOTE:
TRANSITION AREAS WILL BE MEASURED AND PAID FOR AS HMA SURFACE REMOVAL, 2.75"

PT "A" STA 236+50.00 PT "C" STA 236+75.00 PT "D" STA 319+50.00 PT "B" STA 319+75.00



- HMA SURFACE REMOVAL, 1.5"

PT "A" STA 129+43.00 PT "B" STA 129+93.00
 STA 155+97.11 STA 156+47.11
 STA 161+34.88 STA 160+84.88
 STA 166+44.65 STA 166+94.65
 STA 173+73.20 STA 173+23.20
 STA 350+14.00 STA 350+64.00
 STA 352+02.00 STA 351+52.00
 STA 367+25.00 STA 367+75.00

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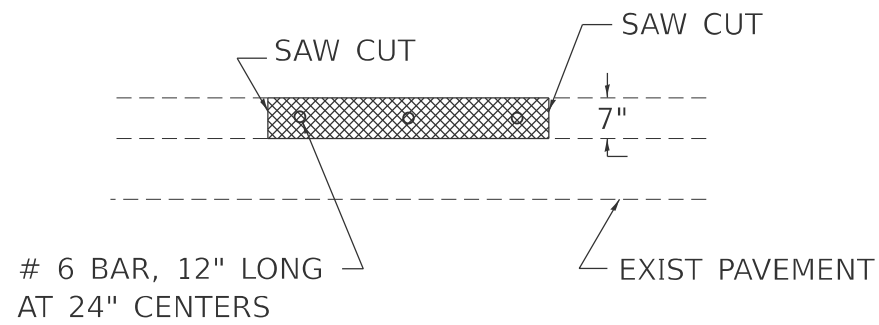
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**JOINT AND
TRANSITION DETAILS**

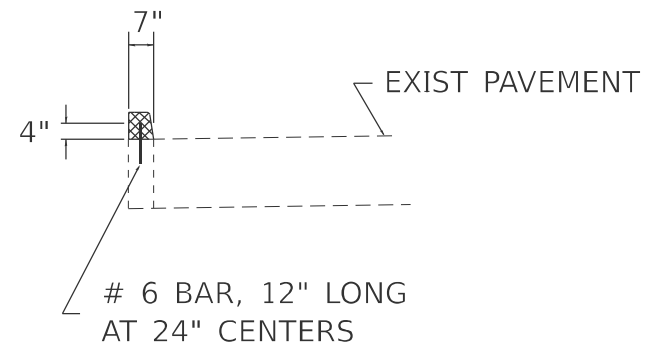
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	74
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

PLAN



SECTION THRU CURB

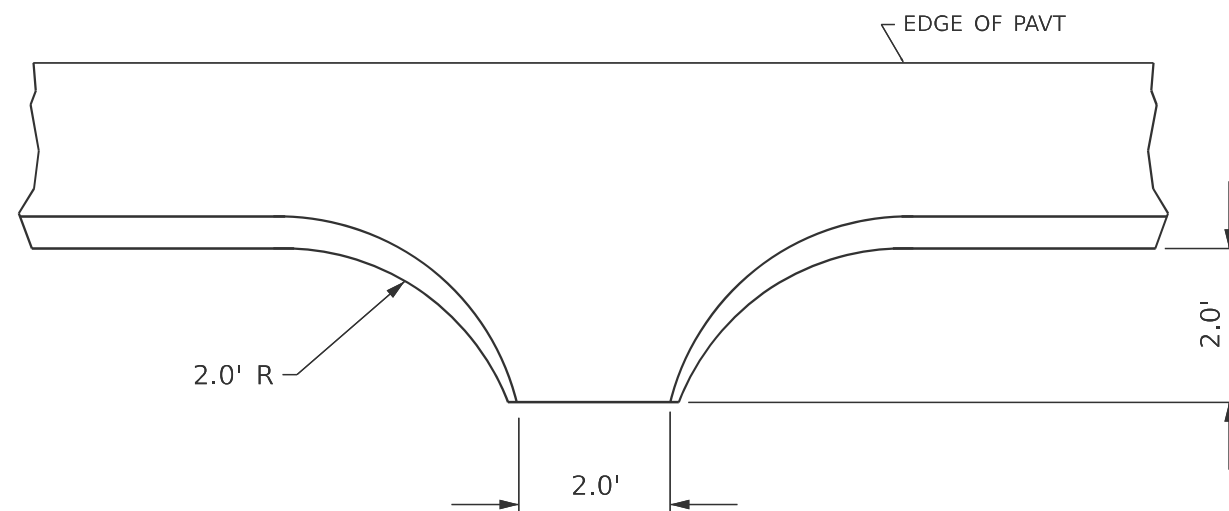


NOTES:

- 1) QUANTITIES FOR CURB REPAIR ARE ESTIMATED. EXACT LOCATIONS AND QUANTITIES SHALL BE DETERMINED BY THE ENGINEER.
- 2) A MINIMUM LENGTH OF 4' SHALL BE USED FOR ALL CURB REPAIR AREAS.
- 3) A MINIMUM DISTANCE OF 4' OF EXISTING CURB SHALL REMAIN BETWEEN CURB REPAIR AREAS.
- 4) NO. 6 BARS SHALL BE DRILLED INTO EXISTING PAVEMENT AND INSTALED USING AN IDOT APPROVED CHEMICAL ADHESIVE. NO. 6 TIE BARS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR CURB REPAIR.

CURB REPAIR

GUTTER OUTLET
STA 19+08, 26.7' RT
MEREDITH DR



MODEL: Curb Repair (Sheet)
FILE NAME: c:\p\work\pav\idot\kernee\0839217\0572491-sh+Details.dgn

USER NAME = earl.kern	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 3/30/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CURB REPAIR &
OUTLET DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666A	27RS-7,TS-3;26RS-1	SANGAMON	111	75
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL PLAN LEGEND

ITEM	REMOVAL	EXISTING	PROPOSED
ALUMINUM MAST ARM ASSEMBLY AND POLE			
STEEL MAST ARM ASSEMBLY AND POLE			
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE			
SIGNAL POST			
CONTROLLER CABINET			
MASTER CONTROLLER			
RAILROAD CONTROLLER			
UNINTERRUPTABLE POWER SUPPLY			
TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MINIMUM			
TEMPORARY WOOD POLE W/ GUY			
SERVICE INSTALLATION (P) POLE OR (G) GROUND MOUNT			
TEMPORARY SIGNAL HEAD			
SIGNAL HEAD (NUMBER INDICATE NUMBER OF SECTIONS)			
SIGNAL HEAD WITH BACKPLATE			
FLASHER INSTALLATION (S DENOTES SOLAR POWER)			
PEDESTRIAN SIGNAL HEAD			
PEDESTRIAN PUSH-BUTTON DETECTOR			
ACCESSIBLE PEDESTRIAN PUSH-BUTTON DETECTOR			
PRIORITY VEHICLE DETECTOR			
CONFORMATION BEACON			
VIDEO DETECTOR SYSTEM			
HANDHOLE			
DOUBLE HANDHOLE			
HEAVY DUTY HANDHOLE			
JUNCTION BOX			
GULFBOX JUNCTION			
CONDUIT SPLICE			

ITEM	REMOVAL	EXISTING	PROPOSED
DETECTOR LOOP LARGE			
DETECTOR LOOP SMALL			
QUADRAPOLE DETECTOR LOOP			
DIRECT CONNECTED LOOP LEAD-IN (TWISTED)			
UNDERGROUND CONDUIT (UC)			

LENGTH - CONSTRUCTION (T=TRENCH, P=PUSHED, A=AGUERED, E= EXISTING)
 SIZE - TYPE (S=STEEL, P=PVC, F=FIBER DUCT, U=UNI-DUCT)

15'-UC
3" PVC

15'-UC
3" PVC

TRAFFIC SIGNAL DETAIL LEGEND

ITEM	REMOVAL	EXISTING	PROPOSED
SIGNAL SECTION - SOLID RED			
SIGNAL SECTION - SOLID YELLOW			
SIGNAL SECTION - SOLID GREEN			
SIGNAL SECTION - RED TURN ARROW			
SIGNAL SECTION - YELLOW TURN ARROW			
SIGNAL SECTION - FLASHING YELLOW ARROW			
SIGNAL SECTION - GREEN TURN ARROW			
PEDESTRIAN SIGNAL HEAD			
PEDESTRIAN SIGNAL HEAD W/ COUNTDOWN TIMER			
TRAFFIC SIGNAL BACKPLATE			
SIGNAL SECTION WITH LOUVRE			
SIGNAL SECTION WITH DUAL INDICATION			
ELECTRIC CABLE (NUMBER INDICATES NUMBER OF CONDUCTORS)			
ELECTRIC CABLE IDENTIFIER TAPE CODES (R=RED, W=WHITE, Y=YELLOW, G=GREEN, B=BLUE, O=ORANGE, V=VIOLET, P=PINK)			
DETECTOR LOOP			
QUADRAPOLE DETECTOR LOOP			

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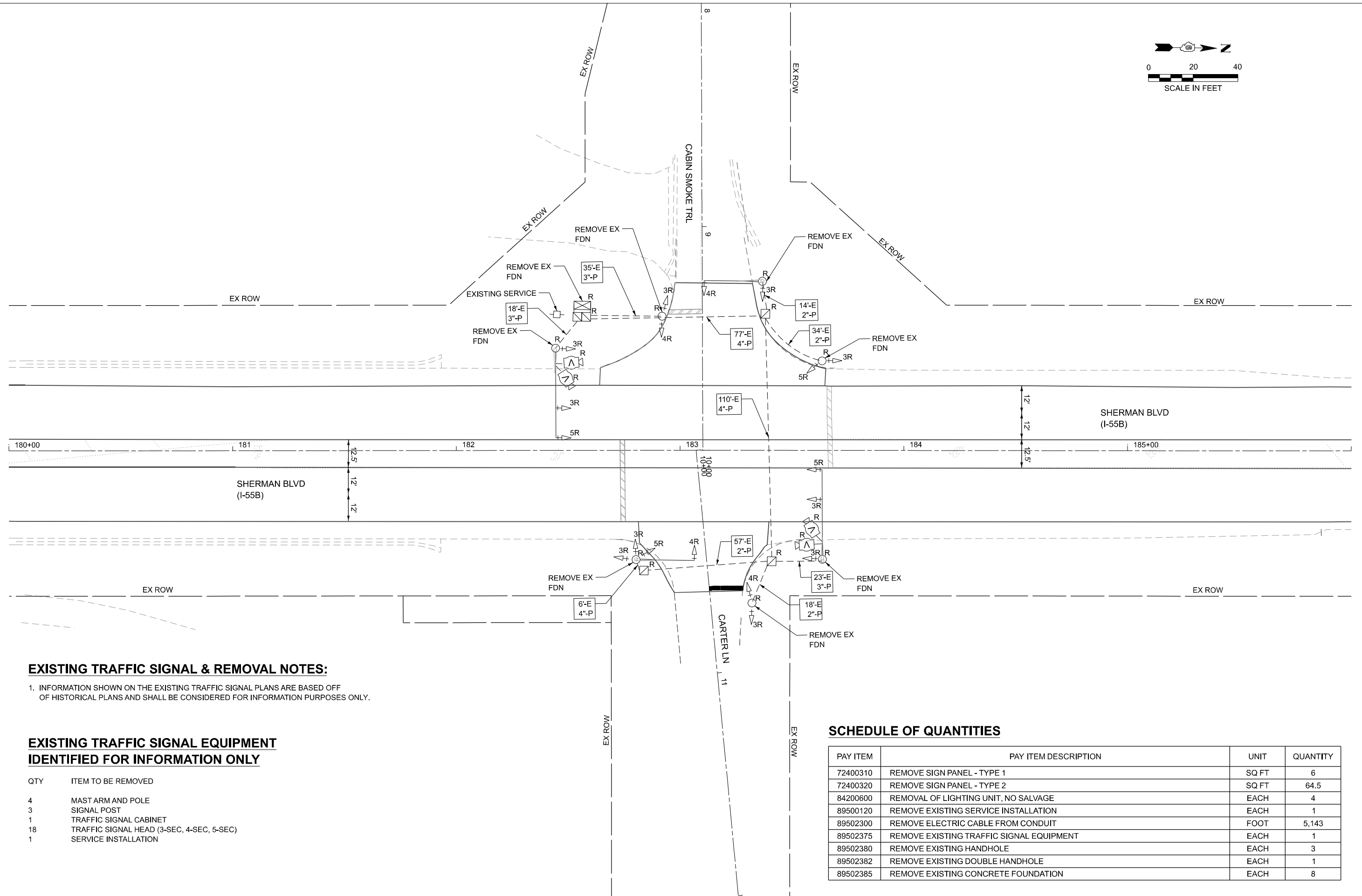
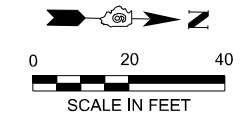
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PLOT DATE = 3/13/2026	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DISTRICT 6
 TRAFFIC SIGNAL LEGEND STANDARD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	76
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



EXISTING TRAFFIC SIGNAL & REMOVAL NOTES:

- 1. INFORMATION SHOWN ON THE EXISTING TRAFFIC SIGNAL PLANS ARE BASED OFF OF HISTORICAL PLANS AND SHALL BE CONSIDERED FOR INFORMATION PURPOSES ONLY.

EXISTING TRAFFIC SIGNAL EQUIPMENT IDENTIFIED FOR INFORMATION ONLY

QTY	ITEM TO BE REMOVED
4	MAST ARM AND POLE
3	SIGNAL POST
1	TRAFFIC SIGNAL CABINET
18	TRAFFIC SIGNAL HEAD (3-SEC, 4-SEC, 5-SEC)
1	SERVICE INSTALLATION

SCHEDULE OF QUANTITIES

PAY ITEM	PAY ITEM DESCRIPTION	UNIT	QUANTITY
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	6
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	64.5
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	4
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5,143
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	3
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	8

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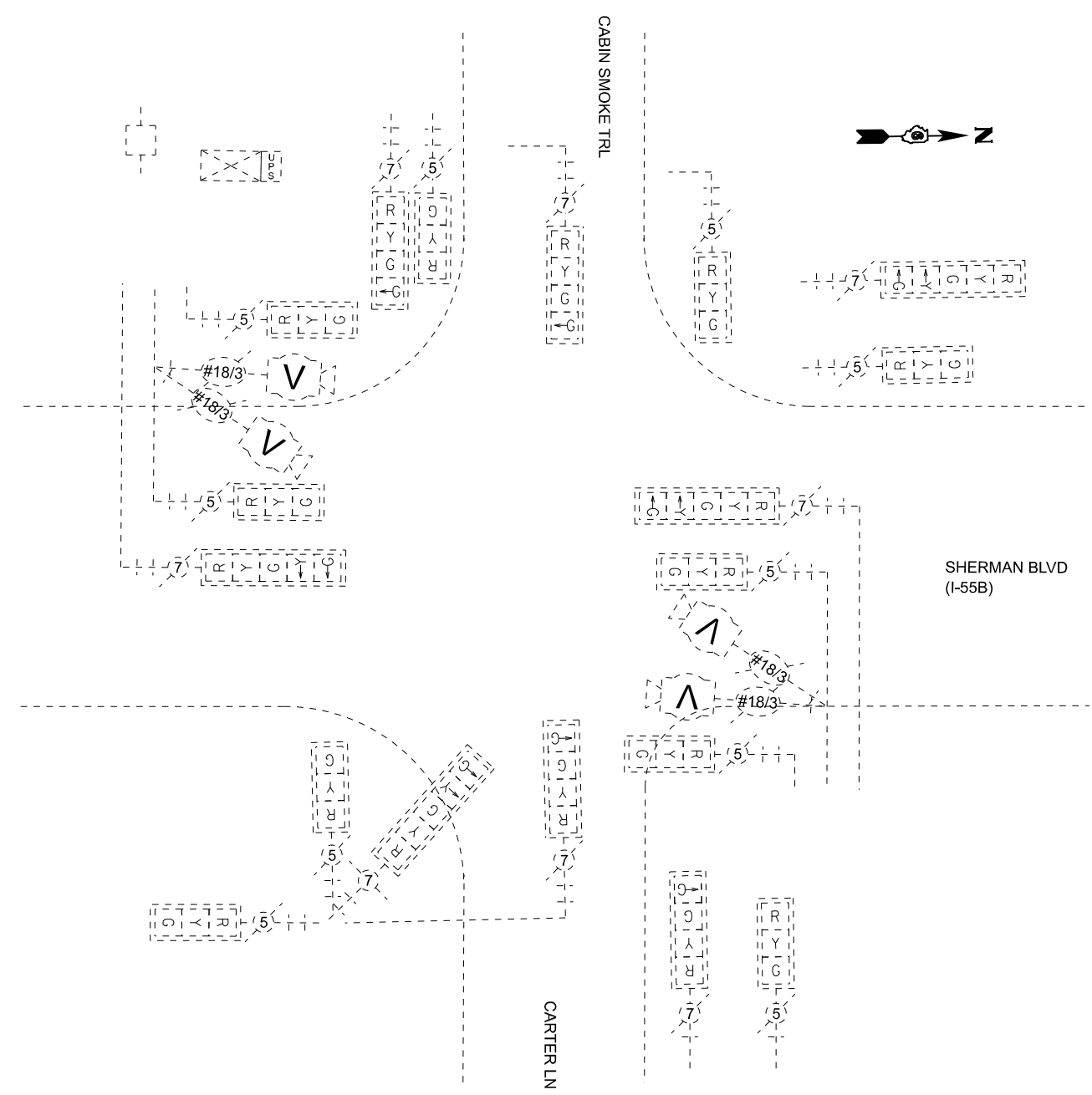
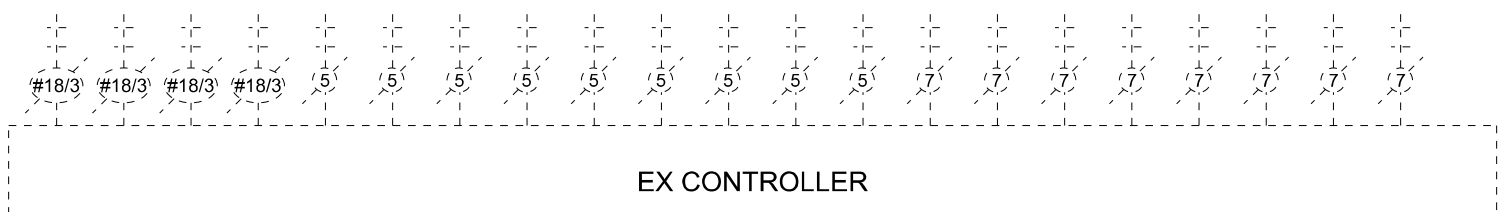
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PLOT DATE = 3/13/2026	DATE - 3/13/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

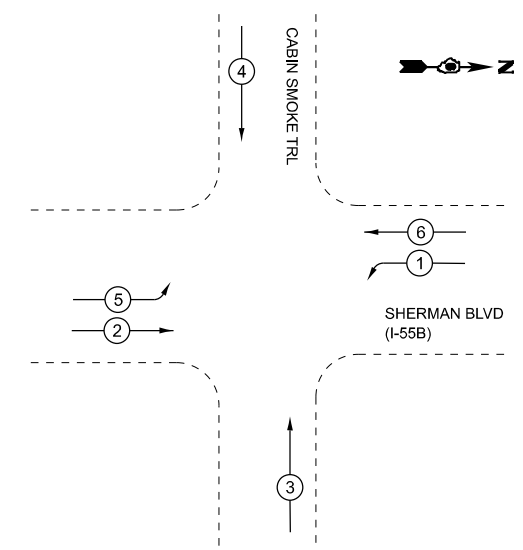
EXISTING AND REMOVAL TRAFFIC SIGNAL PLAN
SHERMAN BLVD (I-55B) AND CABIN SMOKE TR/CARTER LN

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	77
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

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



CABLE PLAN



PHASE DIAGRAM

MODEL: CabinSmokeTrl_ExtCablePlan - CabinSmokeTrlCablePlan_Ext (Sheet)
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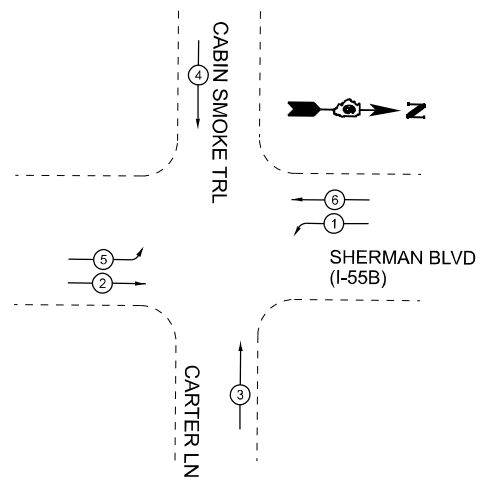
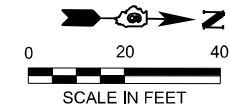
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

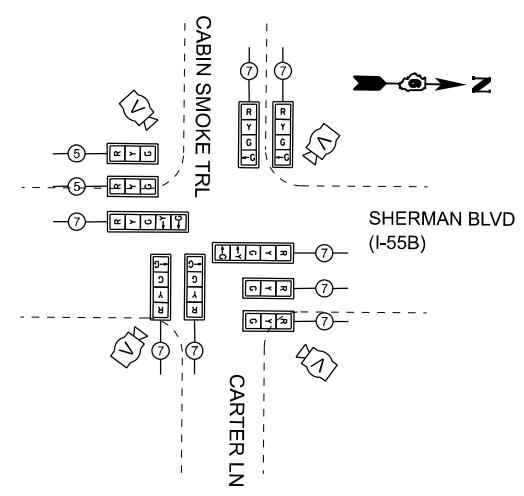
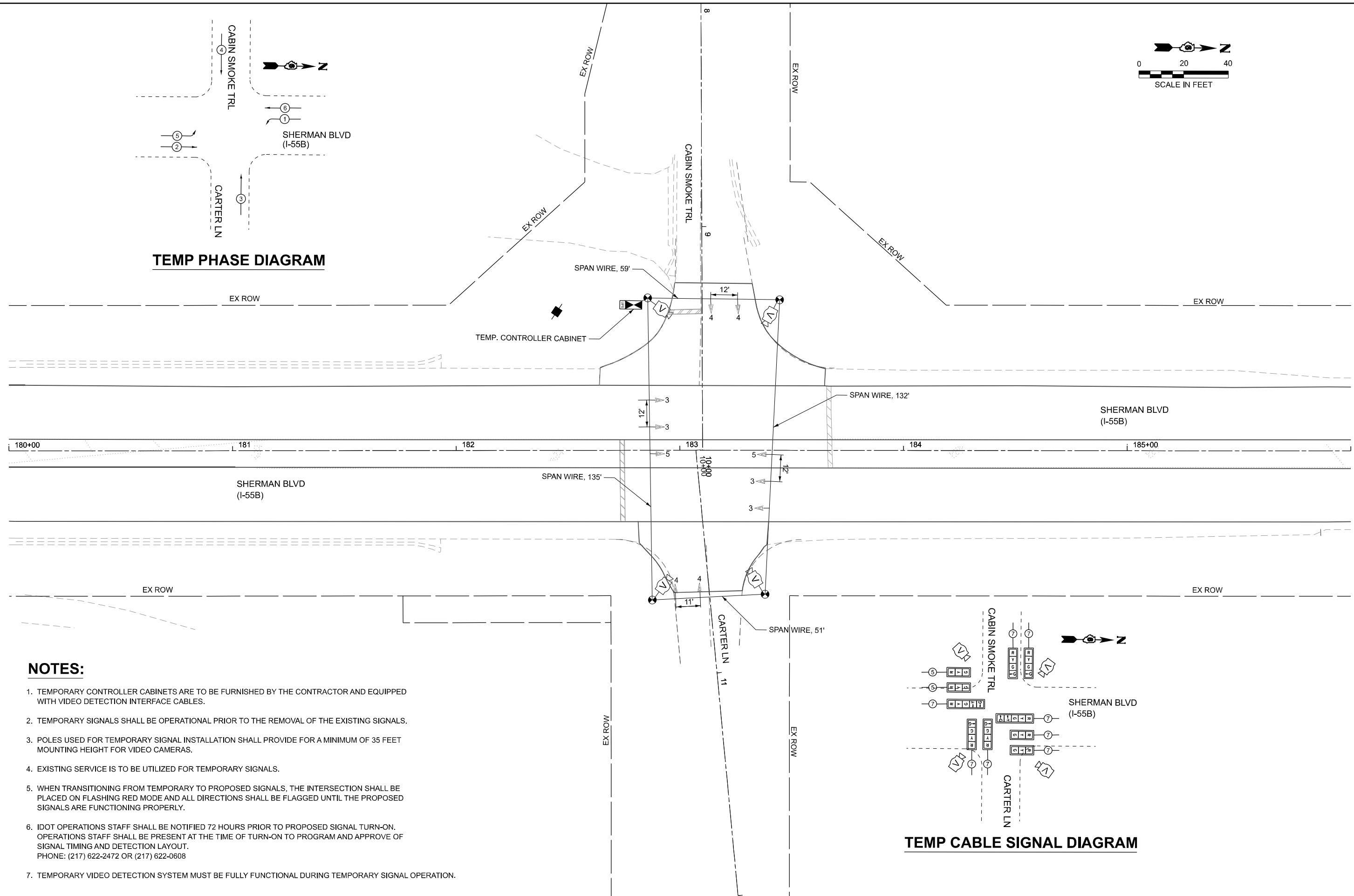
EXISTING TRAFFIC SIGNAL CABLE PLAN
SHERMAN BLVD (I-55B) AND CABIN SMOKE TR/CARTER LN

SCALE: 1"=10' SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	78
CONTRACT NO. 72491				
		ILLINOIS	FED. AID PROJECT	



TEMP PHASE DIAGRAM



TEMP CABLE SIGNAL DIAGRAM

NOTES:

1. TEMPORARY CONTROLLER CABINETS ARE TO BE FURNISHED BY THE CONTRACTOR AND EQUIPPED WITH VIDEO DETECTION INTERFACE CABLES.
2. TEMPORARY SIGNALS SHALL BE OPERATIONAL PRIOR TO THE REMOVAL OF THE EXISTING SIGNALS.
3. POLES USED FOR TEMPORARY SIGNAL INSTALLATION SHALL PROVIDE FOR A MINIMUM OF 35 FEET MOUNTING HEIGHT FOR VIDEO CAMERAS.
4. EXISTING SERVICE IS TO BE UTILIZED FOR TEMPORARY SIGNALS.
5. WHEN TRANSITIONING FROM TEMPORARY TO PROPOSED SIGNALS, THE INTERSECTION SHALL BE PLACED ON FLASHING RED MODE AND ALL DIRECTIONS SHALL BE FLAGGED UNTIL THE PROPOSED SIGNALS ARE FUNCTIONING PROPERLY.
6. IDOT OPERATIONS STAFF SHALL BE NOTIFIED 72 HOURS PRIOR TO PROPOSED SIGNAL TURN-ON. OPERATIONS STAFF SHALL BE PRESENT AT THE TIME OF TURN-ON TO PROGRAM AND APPROVE OF SIGNAL TIMING AND DETECTION LAYOUT. PHONE: (217) 622-2472 OR (217) 622-0608
7. TEMPORARY VIDEO DETECTION SYSTEM MUST BE FULLY FUNCTIONAL DURING TEMPORARY SIGNAL OPERATION.

MODEL: BLE001 - Temp-CabinSmokeTrl1 (Sheet)
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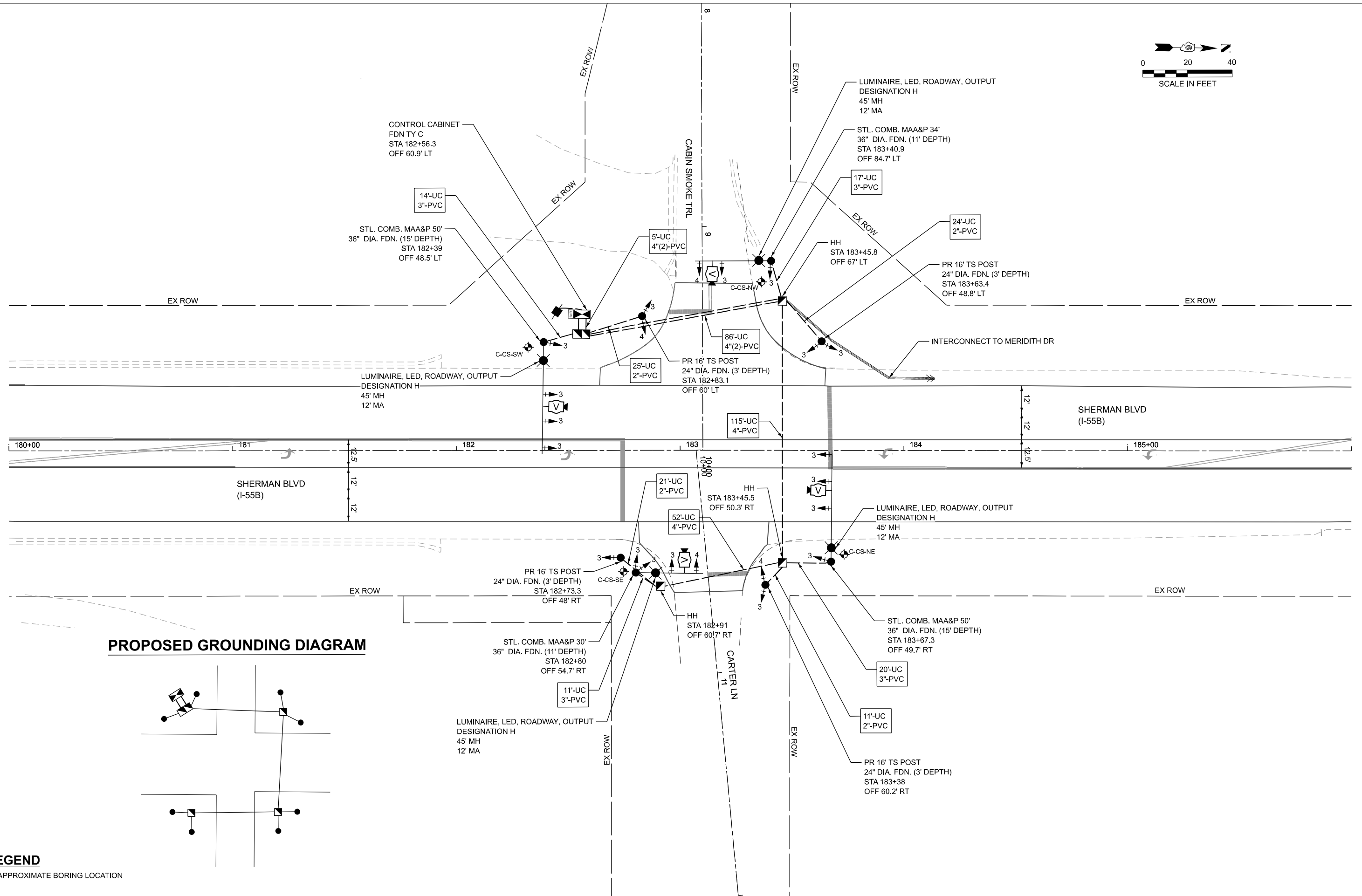
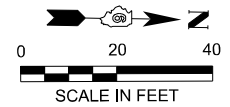
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PLOT DATE = 3/13/2026	DATE - 3/13/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

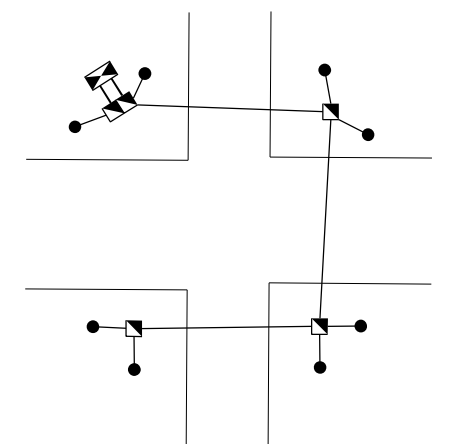
**TEMPORARY SIGNAL PLAN
SHERMAN BLVD (I-55B) AND CABIN SMOKE TR/CARTER LN**

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	79
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



PROPOSED GROUNDING DIAGRAM



LEGEND
 ◉ APPROXIMATE BORING LOCATION

MODEL: BLE001-TS_CabinSmokeTrail_Sheet.dgn
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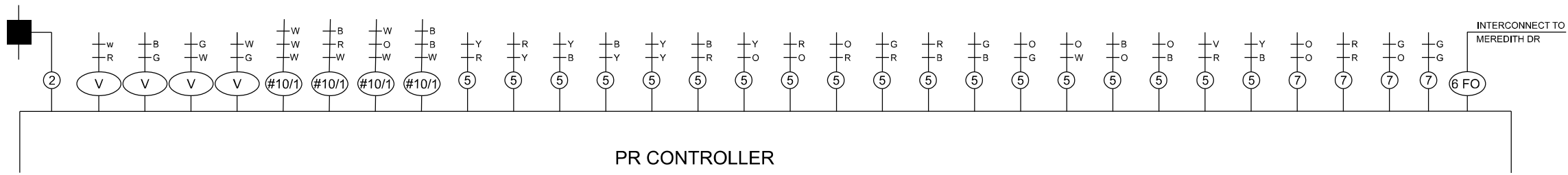
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

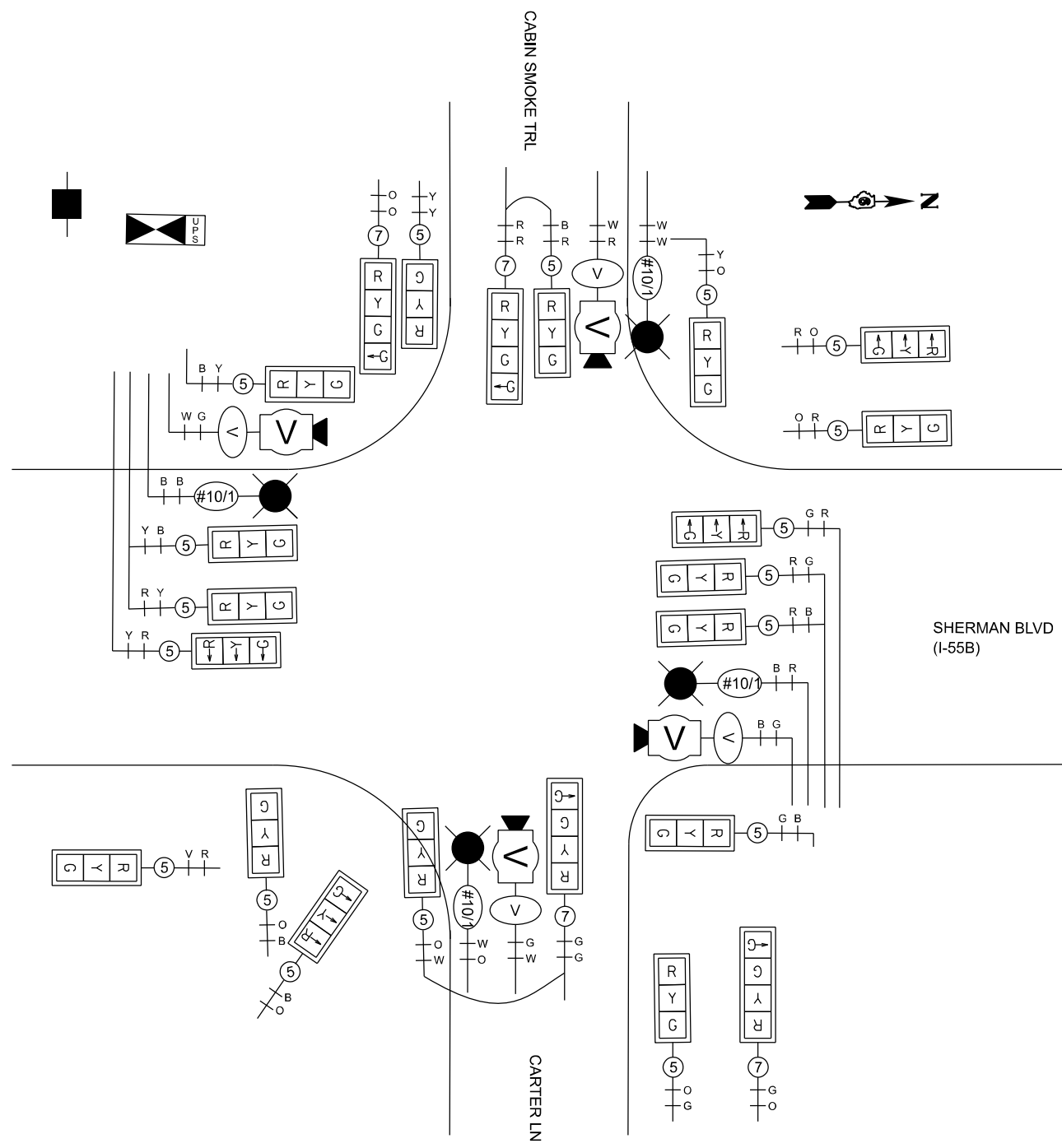
PROPOSED TRAFFIC SIGNAL PLAN
SHERMAN BLVD (I-55B) AND CABIN SMOKE TR/CARTER LN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	80
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

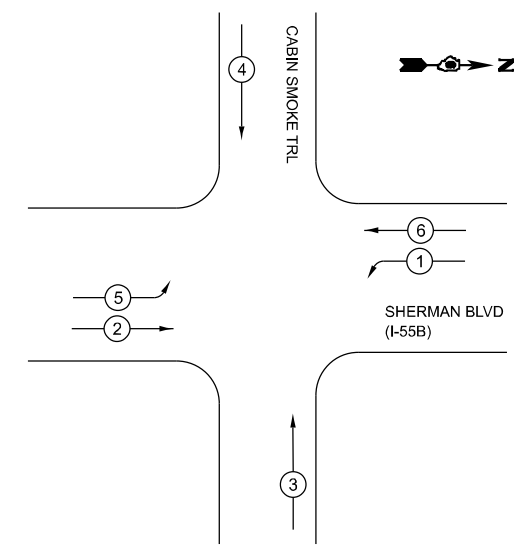
SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. TO STA.



PR CONTROLLER



CABLE PLAN



PHASE DIAGRAM

MODEL: Pr - CabinSmokeTrlCablePlan_Pr1 (Sheet)
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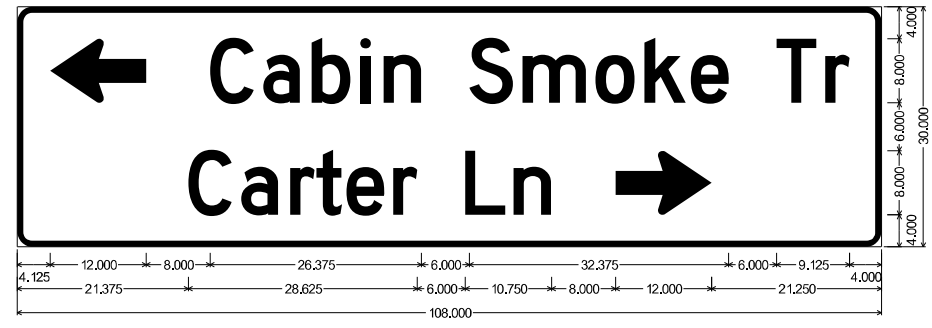
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED CABLE PLAN
SHERMAN BLVD (I-55B) AND CABIN SMOKE TR/CARTER LN

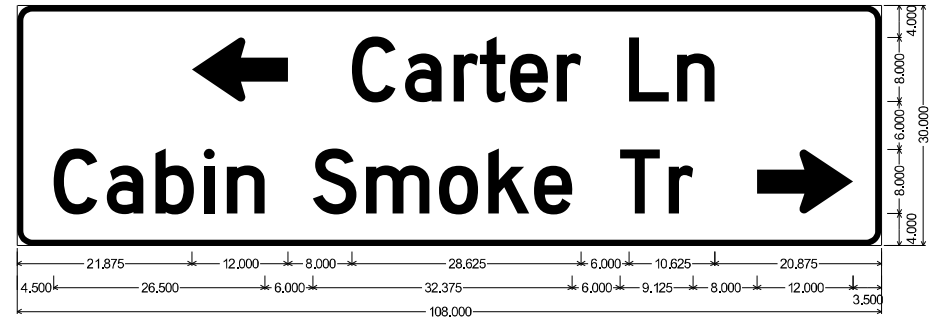
SCALE: 1"=10' SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	81
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

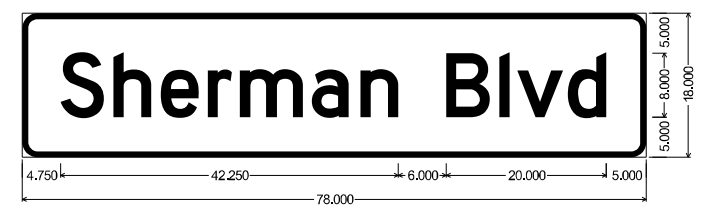
SIGN PANEL DETAILS



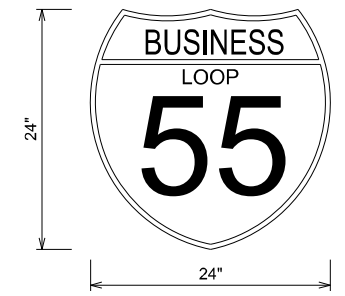
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(QTY: 1)



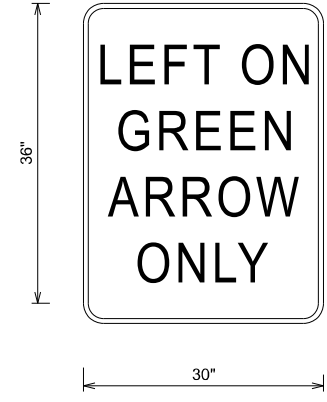
(QTY: 2)



M1-2
(QTY: 1)



M3-1
(QTY: 1)



R10-5
(QTY: 2)

SCHEDULE OF QUANTITIES

PAY ITEM	PAY ITEM DESCRIPTION	UNIT	QUANTITY
72000100	SIGN PANEL - TYPE 1	SQ FT	6
72000200	SIGN PANEL - TYPE 2	SQ FT	64.5
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	6
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	64.5
80500100	SERVICE INSTALLATION, TYPE A	EACH	1
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	81
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	62
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	349
81400100	HANDHOLE	EACH	3
81400300	DOUBLE HANDHOLE	EACH	1
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,282
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	4
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	4
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4,997
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,179
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	21
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	697
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1
87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	2
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	52
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	8
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
88040250	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET	EACH	2
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	22
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5,143
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	3
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	8
X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1
X8891013	VIDEO VEHICLE DETECTION SYSTEM, 4 CAMERA	EACH	1

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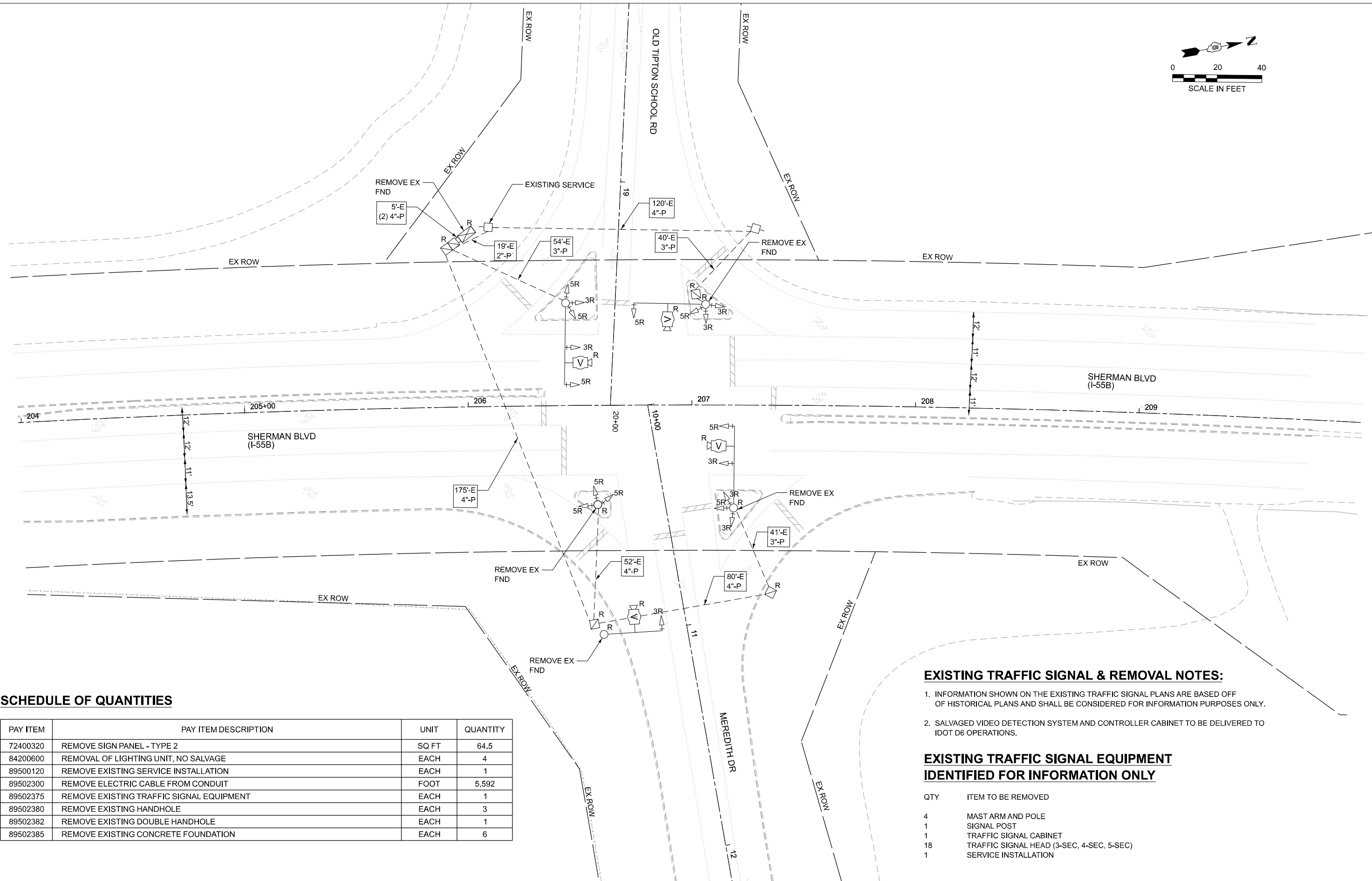
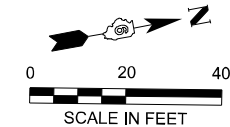
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PLOT DATE = 3/13/2026	DATE - 3/13/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE AND DETAILS
SHERMAN BLVD (I-55B) AND CABIN SMOKE TR/CARTER LN**

SCALE: 1"=10' SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	82
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



SCHEDULE OF QUANTITIES

PAY ITEM	PAY ITEM DESCRIPTION	UNIT	QUANTITY
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	64.5
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	4
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5,592
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	3
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	6

EXISTING TRAFFIC SIGNAL & REMOVAL NOTES:

1. INFORMATION SHOWN ON THE EXISTING TRAFFIC SIGNAL PLANS ARE BASED OFF OF HISTORICAL PLANS AND SHALL BE CONSIDERED FOR INFORMATION PURPOSES ONLY.
2. SALVAGED VIDEO DETECTION SYSTEM AND CONTROLLER CABINET TO BE DELIVERED TO IDOT D6 OPERATIONS.

EXISTING TRAFFIC SIGNAL EQUIPMENT IDENTIFIED FOR INFORMATION ONLY

QTY	ITEM TO BE REMOVED
4	MAST ARM AND POLE
1	SIGNAL POST
1	TRAFFIC SIGNAL CABINET
18	TRAFFIC SIGNAL HEAD (3-SEC, 4-SEC, 5-SEC)
1	SERVICE INSTALLATION

MODEL: BLE001 - Removal_MeredithDr (Sheet)
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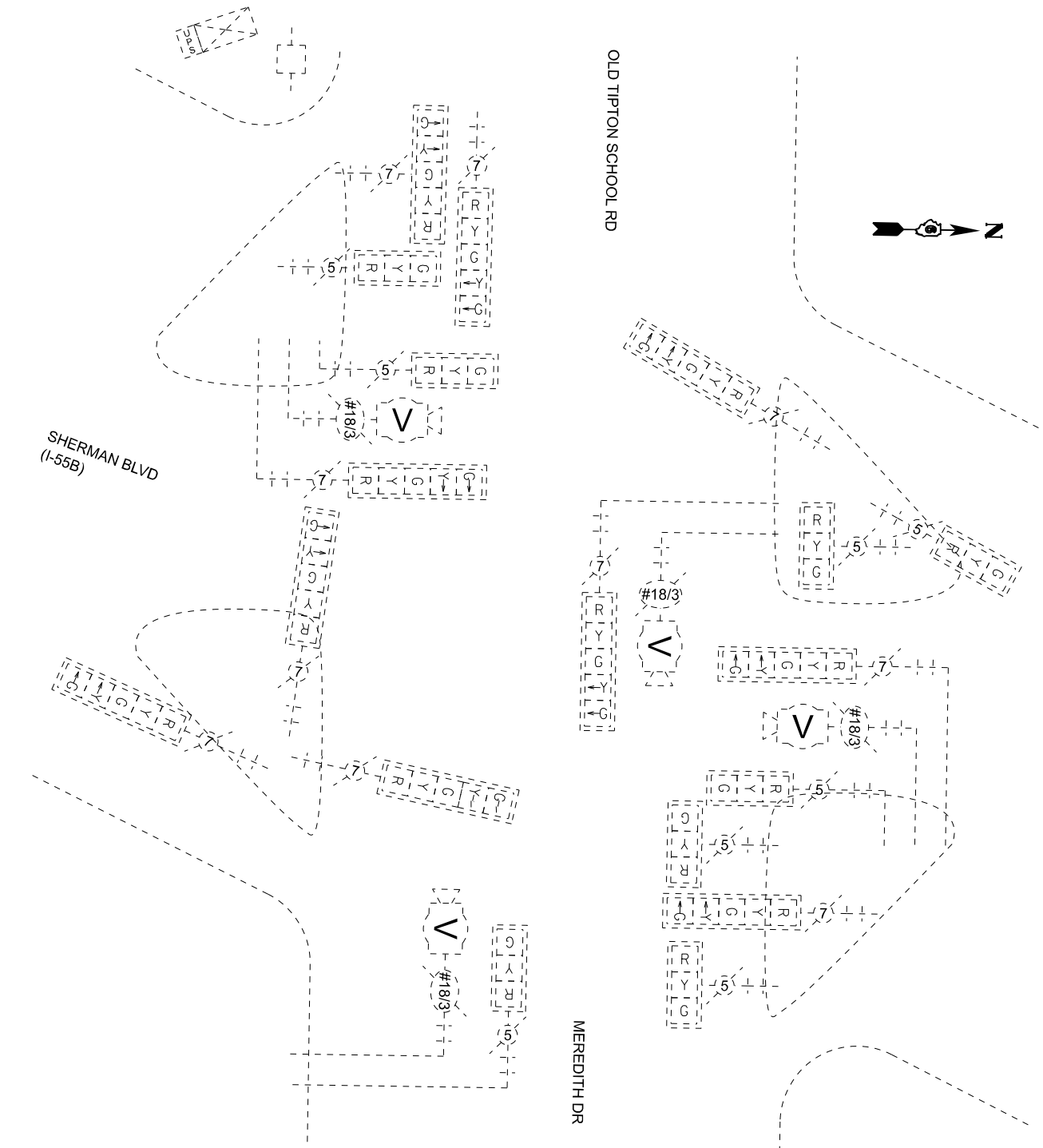
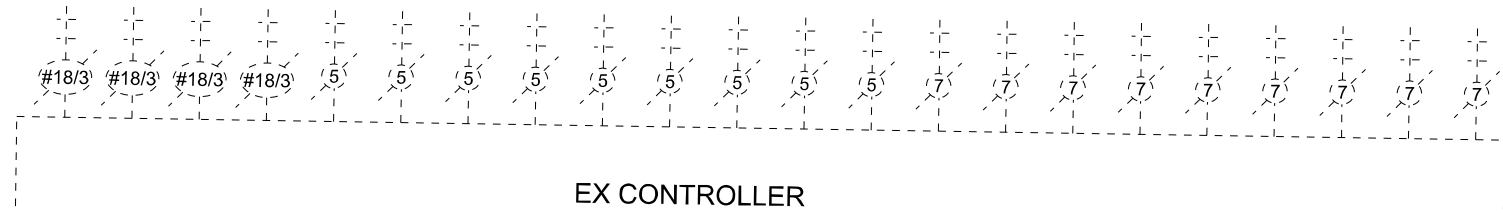
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

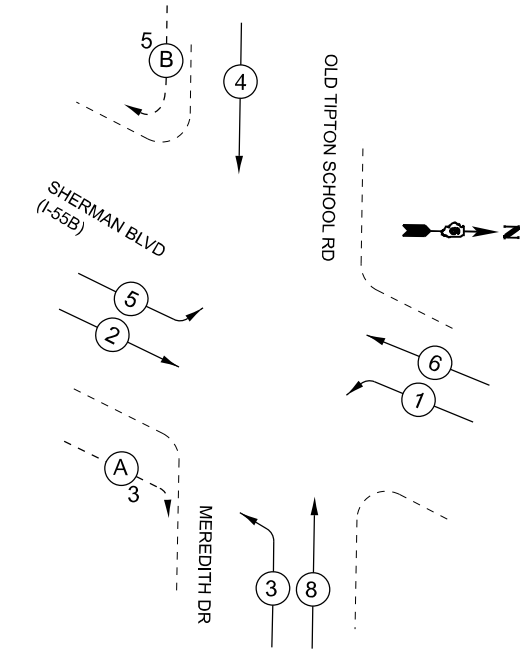
**EXISTING AND REMOVAL TRAFFIC SIGNAL PLAN
SHERMAN BLVD (I-55B) AND OLD TIPTON SCHOOL RD/MEREDITH DR**

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	83
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

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



CABLE PLAN



PHASE DIAGRAM

MODEL: Ex-CablePlan-Meredith (Sheet)
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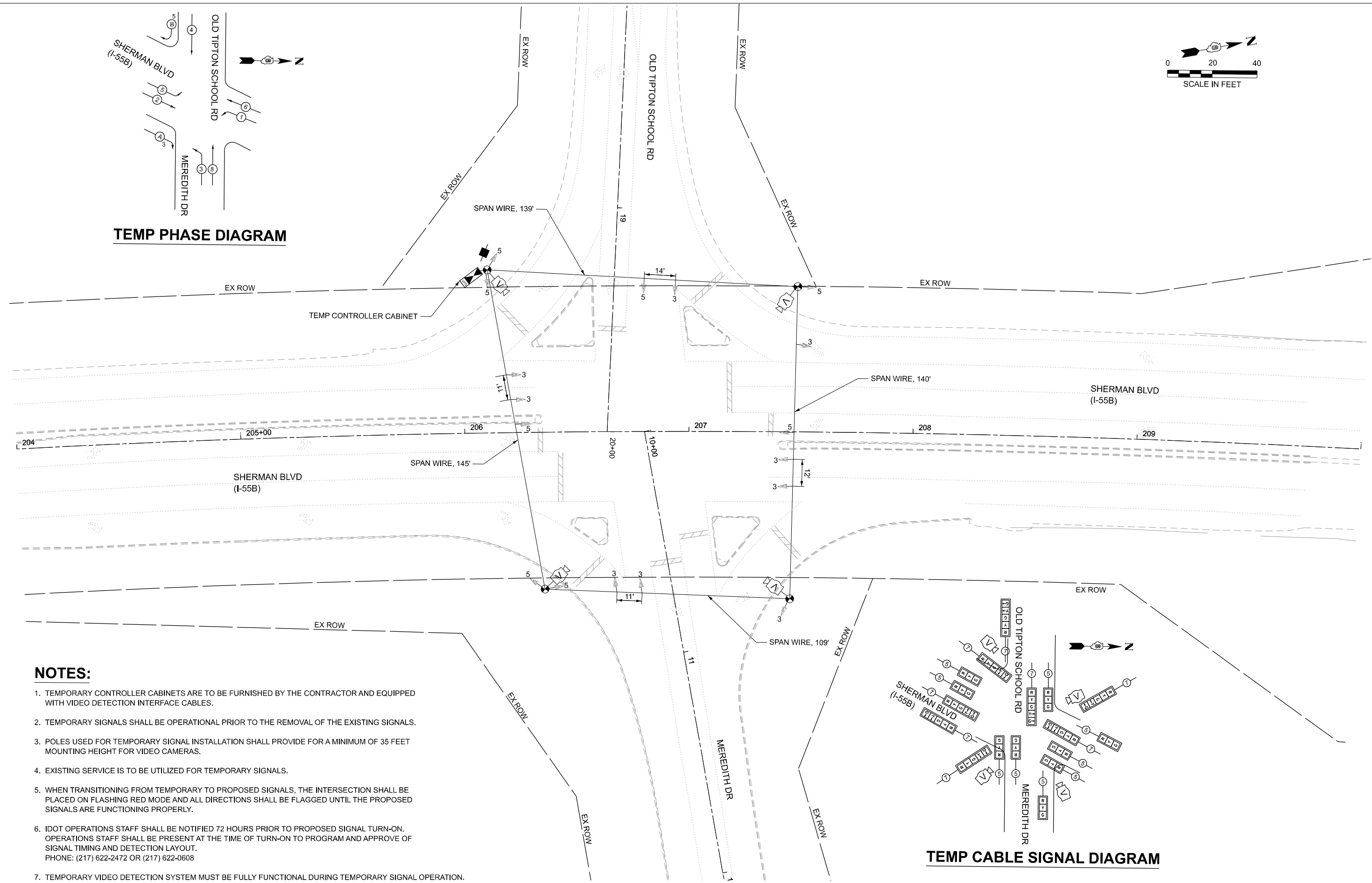
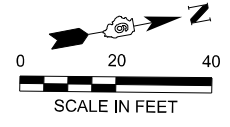
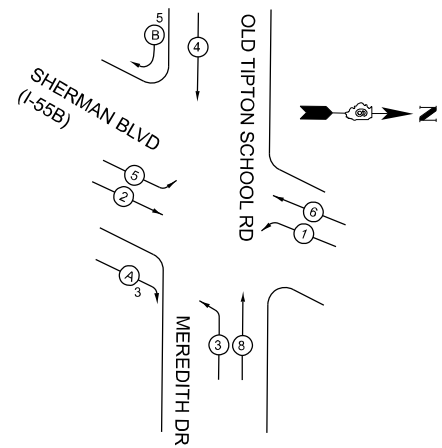
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TRAFFIC SIGNAL CABLE PLAN
SHERMAN BLVD (I-55B) AND OLD TIPTON SCHOOL RD/MEREDITH DR

SCALE: 1"=10' SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	84
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

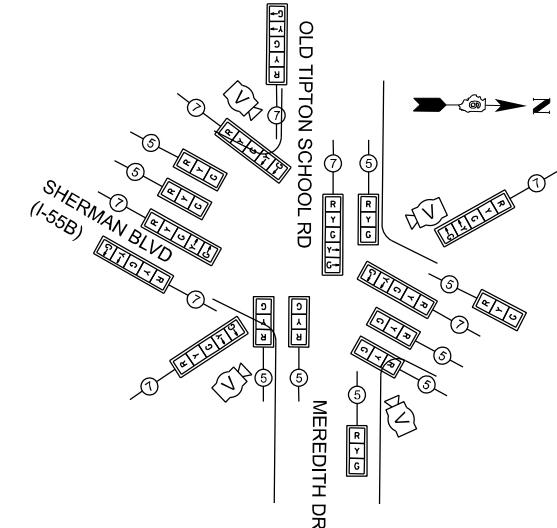
TEMP PHASE DIAGRAM



NOTES:

1. TEMPORARY CONTROLLER CABINETS ARE TO BE FURNISHED BY THE CONTRACTOR AND EQUIPPED WITH VIDEO DETECTION INTERFACE CABLES.
2. TEMPORARY SIGNALS SHALL BE OPERATIONAL PRIOR TO THE REMOVAL OF THE EXISTING SIGNALS.
3. POLES USED FOR TEMPORARY SIGNAL INSTALLATION SHALL PROVIDE FOR A MINIMUM OF 35 FEET MOUNTING HEIGHT FOR VIDEO CAMERAS.
4. EXISTING SERVICE IS TO BE UTILIZED FOR TEMPORARY SIGNALS.
5. WHEN TRANSITIONING FROM TEMPORARY TO PROPOSED SIGNALS, THE INTERSECTION SHALL BE PLACED ON FLASHING RED MODE AND ALL DIRECTIONS SHALL BE FLAGGED UNTIL THE PROPOSED SIGNALS ARE FUNCTIONING PROPERLY.
6. IDOT OPERATIONS STAFF SHALL BE NOTIFIED 72 HOURS PRIOR TO PROPOSED SIGNAL TURN-ON. OPERATIONS STAFF SHALL BE PRESENT AT THE TIME OF TURN-ON TO PROGRAM AND APPROVE OF SIGNAL TIMING AND DETECTION LAYOUT. PHONE: (217) 622-2472 OR (217) 622-0608
7. TEMPORARY VIDEO DETECTION SYSTEM MUST BE FULLY FUNCTIONAL DURING TEMPORARY SIGNAL OPERATION.

TEMP CABLE SIGNAL DIAGRAM



MODEL: BLER001 - Temp_MeredithDr (Sheet)
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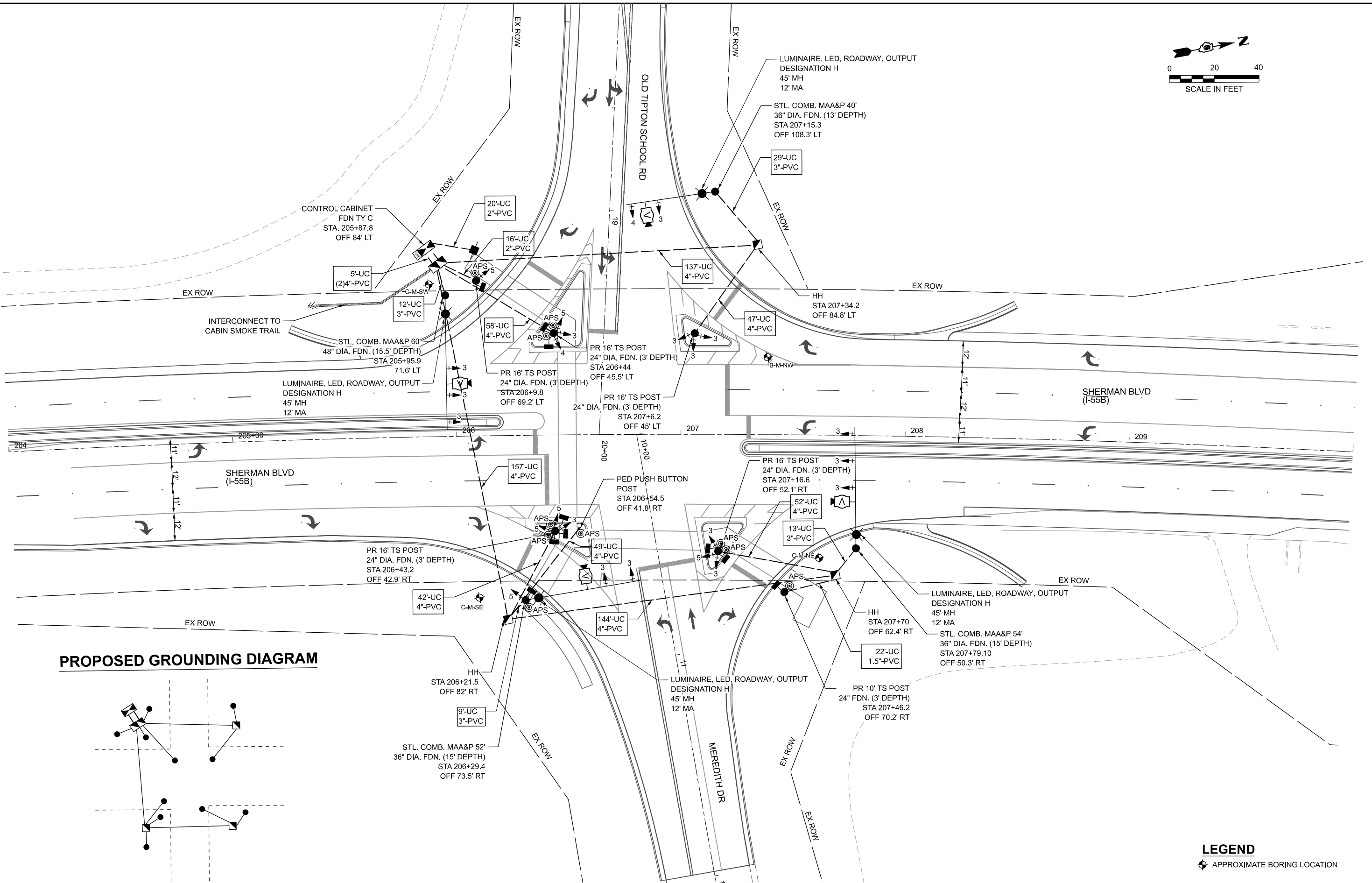
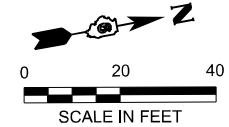
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PLOT DATE = 3/13/2026	DATE - 3/13/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

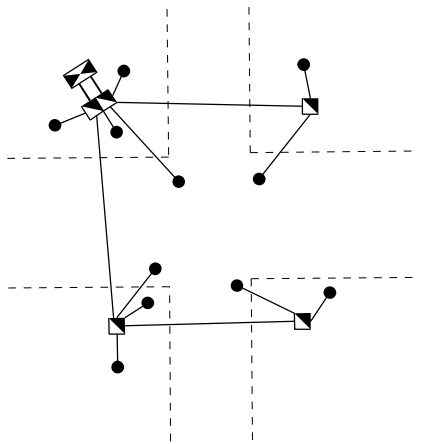
**TEMPORARY SIGNAL PLAN
SHERMAN BLVD (I-55B) AND OLD TIPTON SCHOOL RD/MEREDITH DR**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	85
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. TO STA.



PROPOSED GROUNDING DIAGRAM



LEGEND
 ⊕ APPROXIMATE BORING LOCATION

MODEL: BLE001-TS_MeredithDr.dwg
 FILE NAME: c:\paw\work\ts\paw\user\d0635453\0672491-shr-TS_MeredithDr-Quigg.dgn



USER NAME = AFarooqi	DESIGNED - AS	REVISED -
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PLOT DATE = 3/19/2026	DATE - 3/13/2026	REVISED -

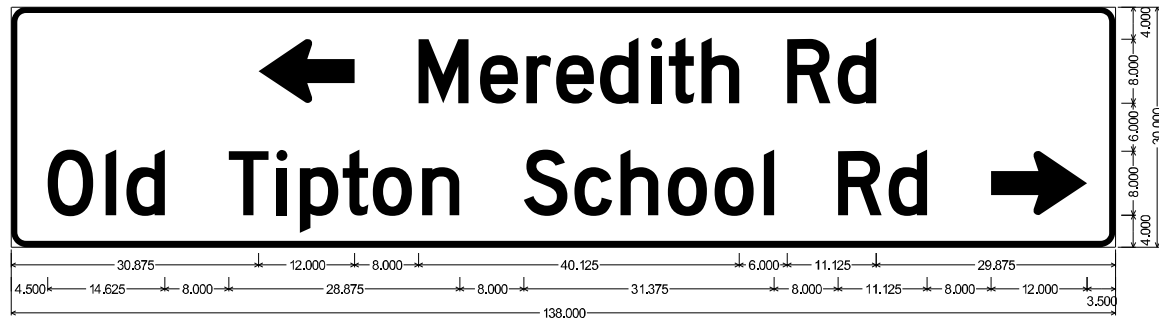
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED TRAFFIC SIGNAL PLAN
 SHERMAN BLVD (I-55B) AND OLD TIPTON SCHOOL RD/MEREDITH DR**

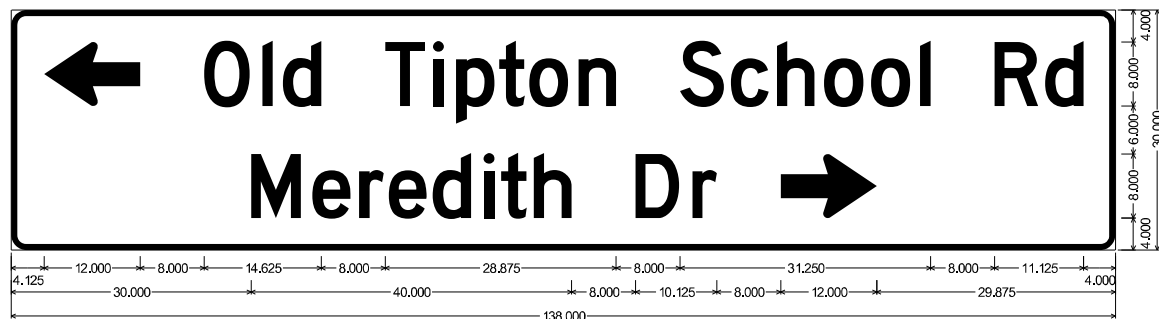
SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

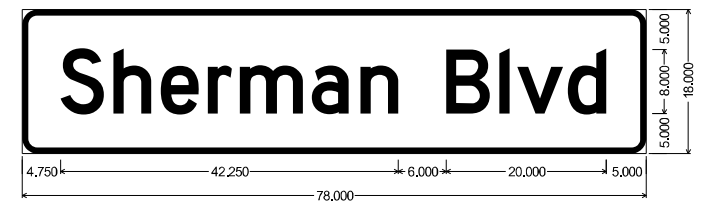
SIGN PANEL DETAILS



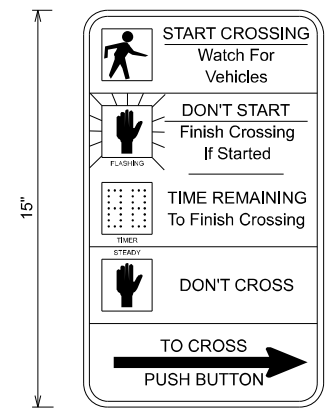
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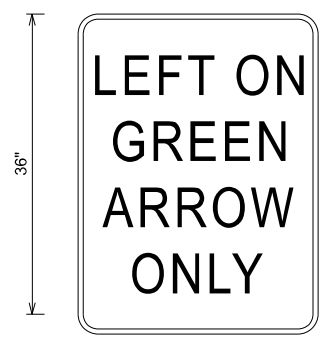
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(QTY: 2)



R10-3e
(QTY: 10)



R10-5
(QTY: 2)

SCHEDULE OF QUANTITIES

PAY ITEM	PAY ITEM DESCRIPTION	UNIT	QUANTITY
72000200	SIGN PANEL - TYPE 2	SQ FT	64.5
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	64.5
80500100	SERVICE INSTALLATION, TYPE A	EACH	1
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	22
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	36
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	63
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	696
81400100	HANDHOLE	EACH	3
81400300	DOUBLE HANDHOLE	EACH	1
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,066
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	4
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	4
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1614
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,389
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4,145
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,847
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	30
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	988
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT	EACH	1
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	5
87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1
87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1
87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1
87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	18
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	43
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	9
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
88040310	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3-SECTION, 2-5-SECTION, BRACKET	EACH	1
88040317	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3-SECTION, 1-4-SECTION,	EACH	1
88040330	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3-SECTION, 1-5-SECTION, BRACKET	EACH	1
88040355	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN	EACH	3
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN	EACH	2
88102757	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNT DOWN	EACH	1
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	24
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5592
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	3
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	6
X8250091	COMBINATION LIGHTING CONTROLLER	FOOT	1
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	10
X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	1
X8780107	CONCRETE FOUNDATION (SPECIAL)	FOOT	15.5
X8891013	VIDEO VEHICLE DETECTION SYSTEM, 4 CAMERA	EACH	1

MODEL: Schedules - Meredith [Sheet]
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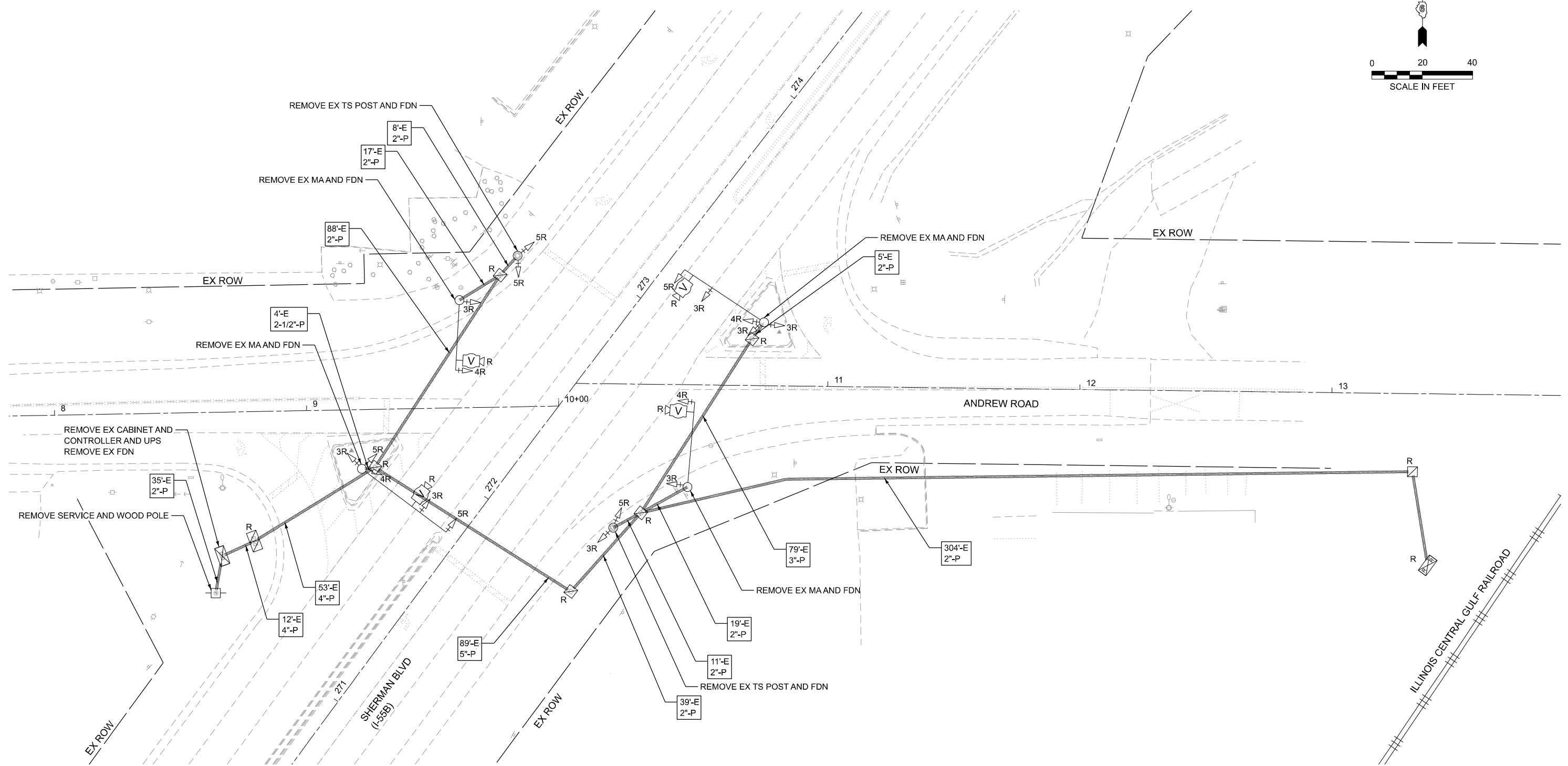
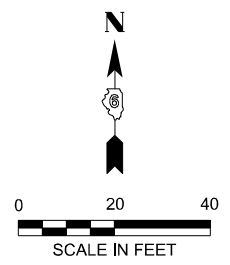


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PLOT DATE = 3/13/2026	DATE - 3/13/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE AND DETAILS
SHERMAN BLVD (I-55B) AND OLD TIPTON SCHOOL RD/MEREDITH DR
SCALE: 1"=10' SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	88
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



EXISTING TRAFFIC SIGNAL EQUIPMENT IDENTIFIED FOR INFORMATION ONLY

QTY	ITEM TO BE REMOVED
4	MAST ARM AND POLE
2	SIGNAL POST
1	TRAFFIC SIGNAL CABINET
18	TRAFFIC SIGNAL HEAD (3-SEC, 4-SEC, 5-SEC)
1	SERVICE INSTALLATION
4	LUMINAIRE

EXISTING TRAFFIC SIGNAL & REMOVAL NOTES:

- EXISTING CONDUIT IS PVC.
- VIDEO DETECTION SYSTEM AND CONTROLLER CABINET TO BE DELIVERED TO IDOT DISTRICT 6 OPERATION.
- INFORMATION SHOWN ON THE EXISTING TRAFFIC SIGNAL PLANS ARE BASED OFF OF HISTORICAL PLANS AND SHALL BE CONSIDERED FOR INFORMATION PURPOSES ONLY.

SCHEDULE OF QUANTITIES

PAY ITEM	PAY ITEM DESCRIPTION	UNIT	QUANTITY
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	29
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	20
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	4,977
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	5
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7

MODEL: TS-Removal-Andrew Rd (Sheet)
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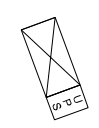
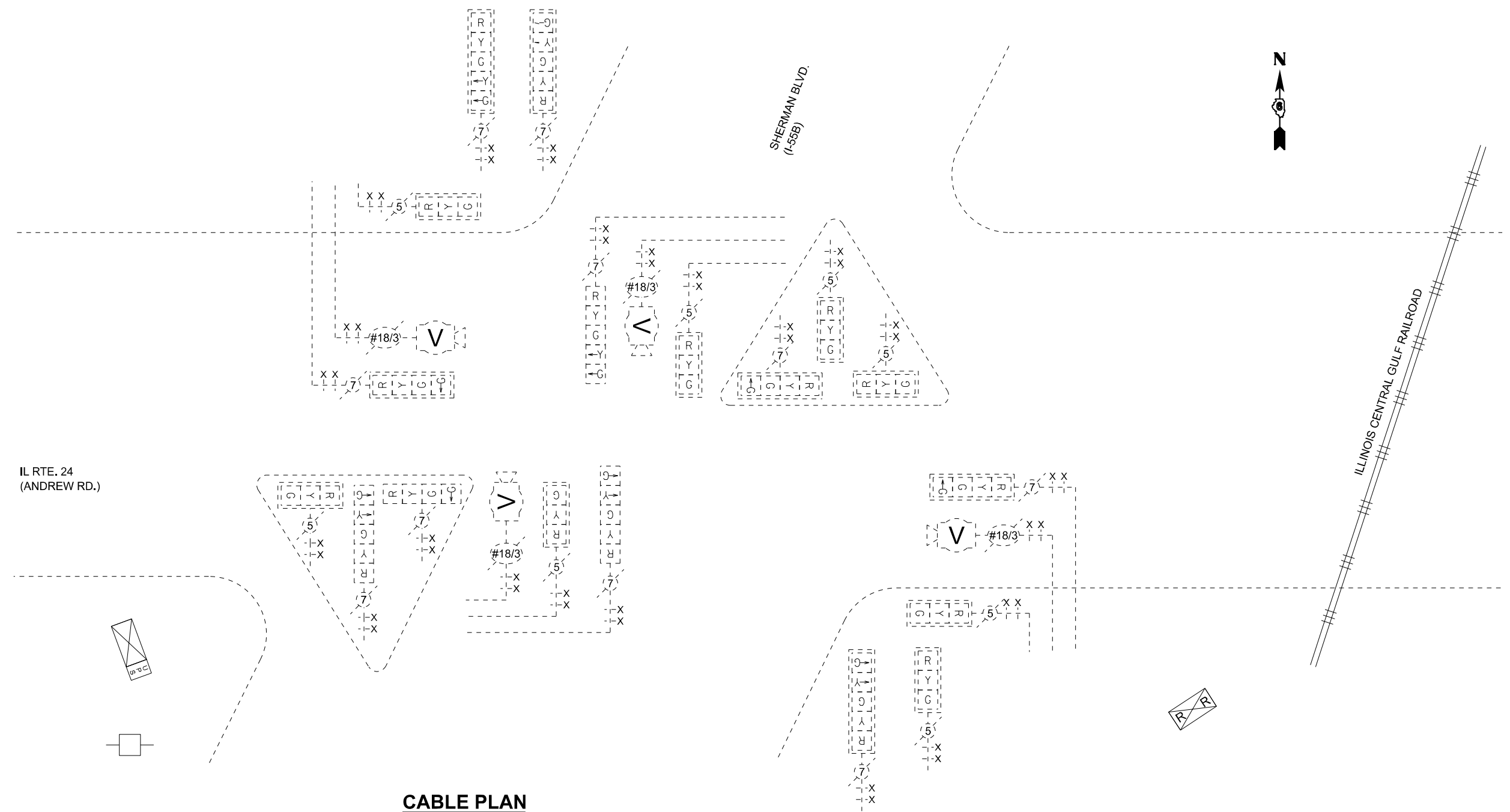
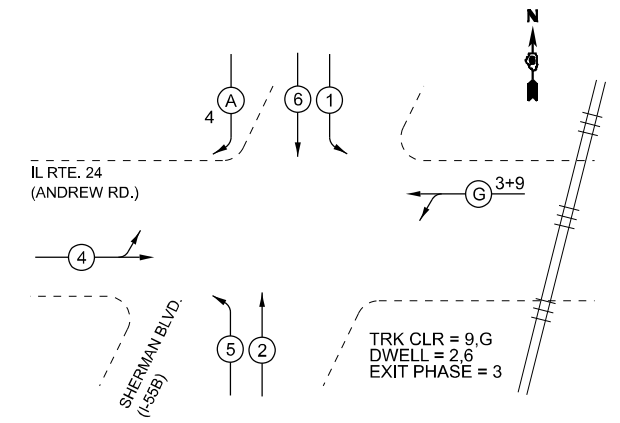
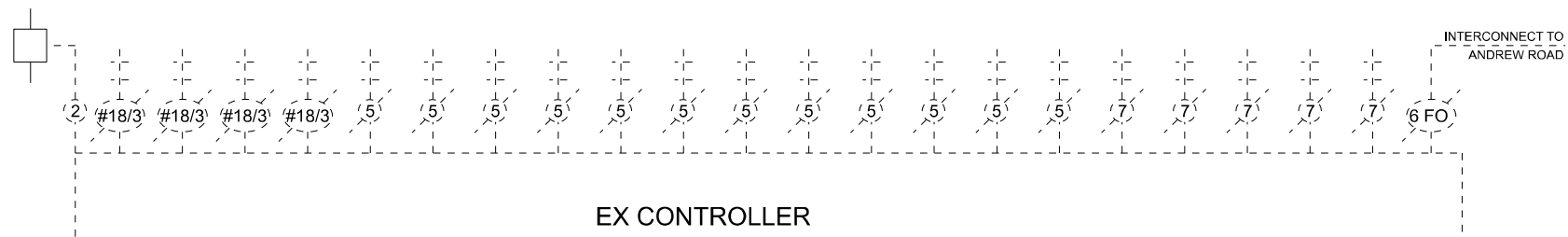
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	DRAWN - AA	REVISED -
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PLOT DATE = 3/13/2026	DATE - 3/13/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND REMOVAL TRAFFIC SIGNAL PLAN
SHERMAN BLVD (I-55B) AND ANDREW ROAD**

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	89
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



CABLE PLAN

PHASE DIAGRAM

MODEL: EX-CablePlan-Andrew (Sheet)
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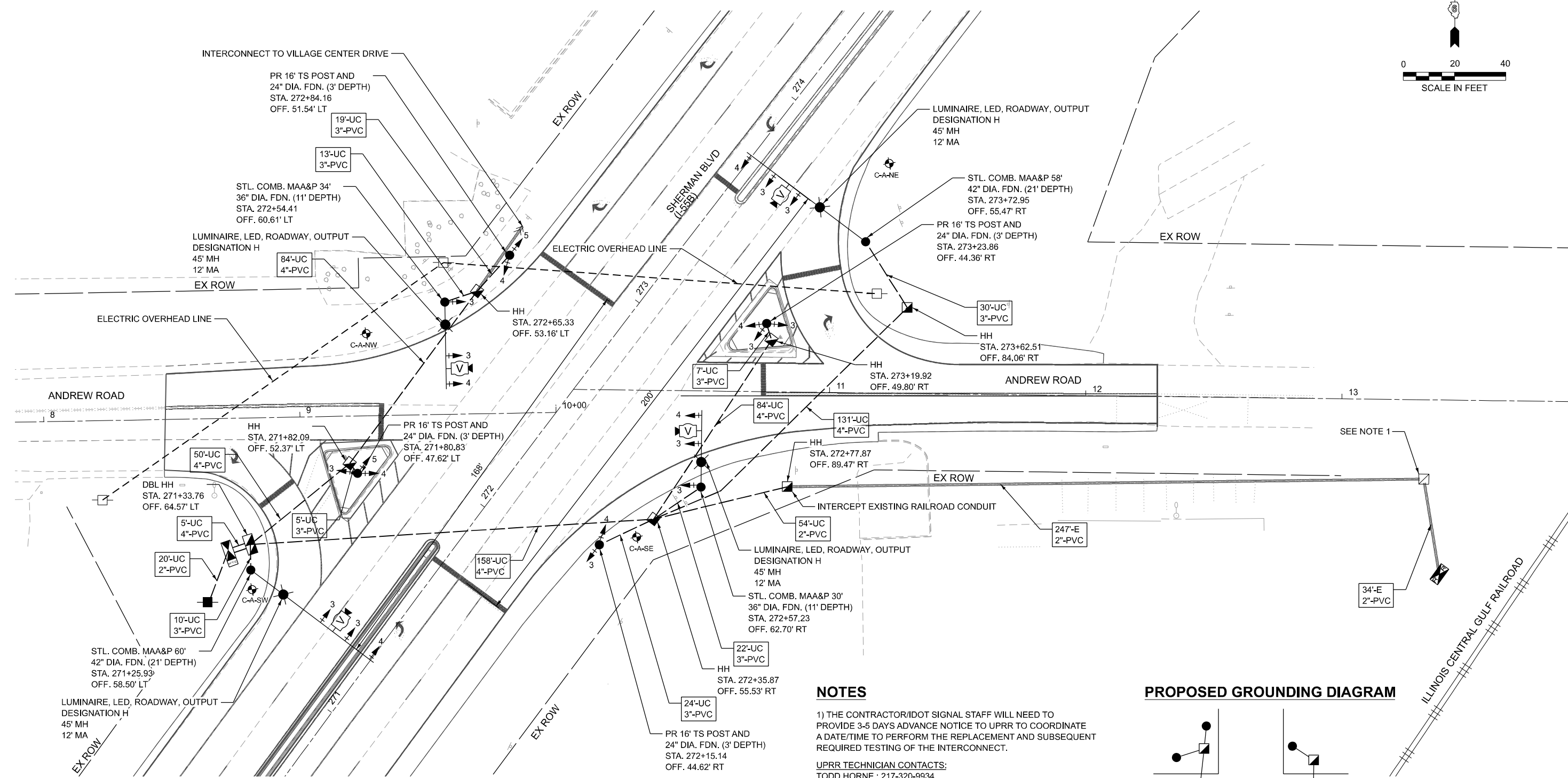
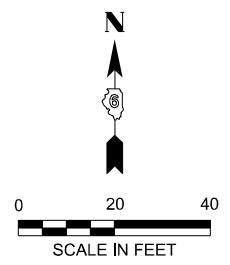
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	CHECKED - JA	REVISED -
PLOT DATE = 3/13/2026	DATE - 3/13/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING TRAFFIC SIGNAL CABLE PLAN
SHERMAN BLVD (I-55B) AND ANDREW ROAD**

SCALE: 1"=10' SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	90
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



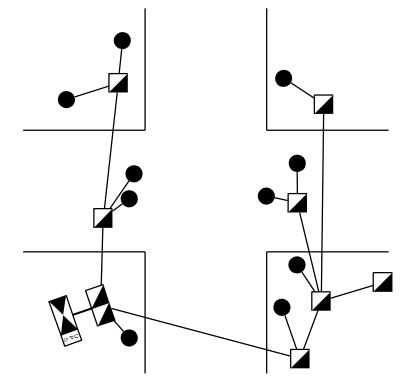
NOTES

1) THE CONTRACTOR/IDOT SIGNAL STAFF WILL NEED TO PROVIDE 3-5 DAYS ADVANCE NOTICE TO UPRR TO COORDINATE A DATE/TIME TO PERFORM THE REPLACEMENT AND SUBSEQUENT REQUIRED TESTING OF THE INTERCONNECT.

UPRR TECHNICIAN CONTACTS:
 TODD HORNE : 217-320-9934
 WILL KEENEY : 217-891-6224

IDOT D6 SIGNAL STAFF:
 DALE HEBENSTREIT : 217-622-0608
 JIMMY WHALEY : 217-725-6975
 BRIAN FRY : 217-622-2472
 BRIAN.FRY@ILLINOIS.GOV

PROPOSED GROUNDING DIAGRAM



LEGEND
 [Symbol] APPROXIMATE BORING LOCATION

MODEL: PR-TS-AndrewRd [Sheet]
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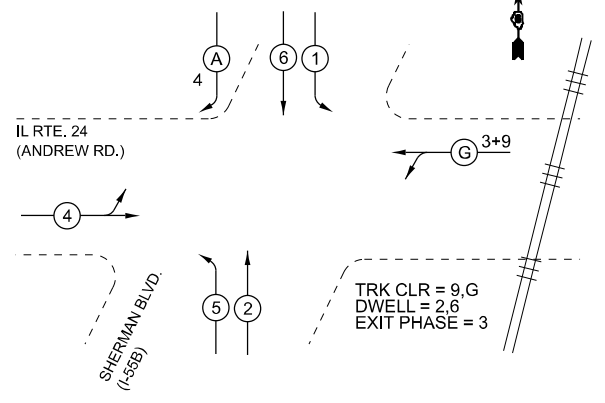
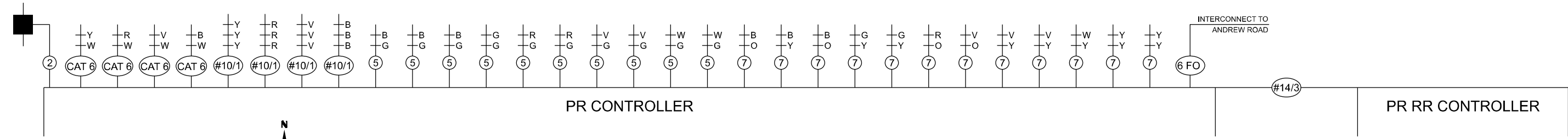
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PLOT DATE = 3/19/2026	DATE - 3/13/2026	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

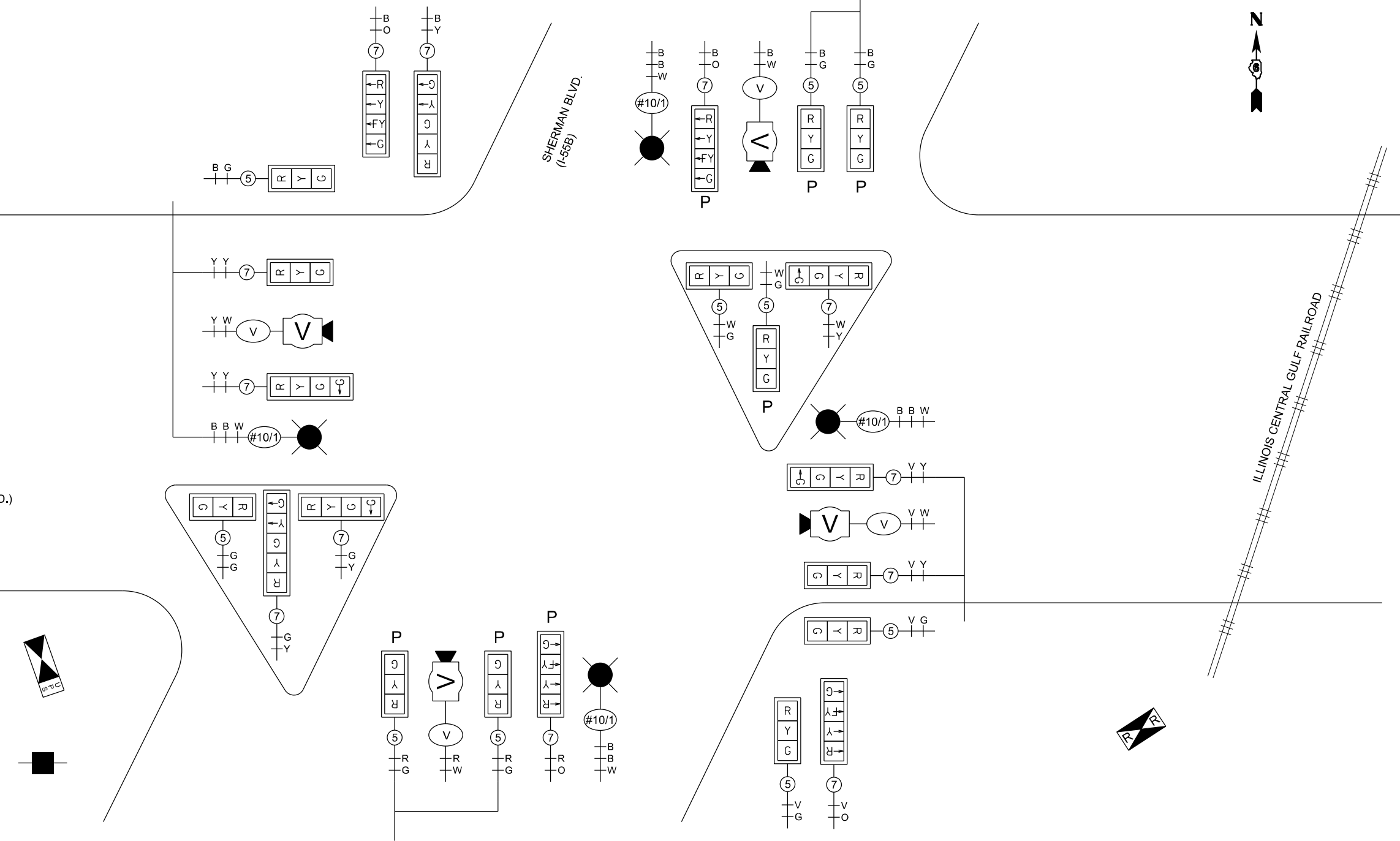
**PROPOSED TRAFFIC SIGNAL PLAN
 SHERMAN BLVD (I-55B) AND ANDREW ROAD**

SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	92
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



PHASE DIAGRAM



CABLE PLAN

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PLOT DATE = 3/13/2026	DATE - 3/13/2026	REVISED -

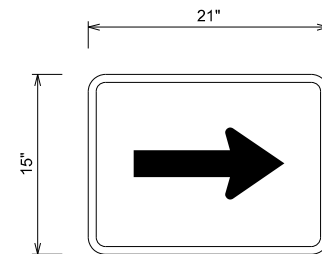
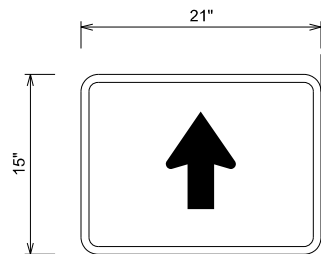
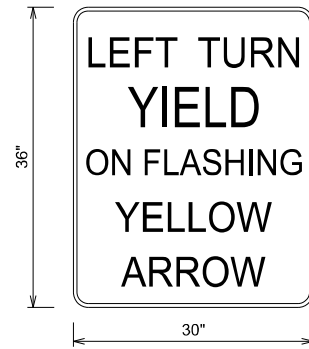
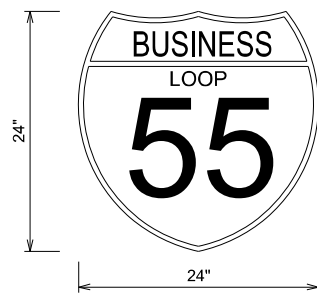
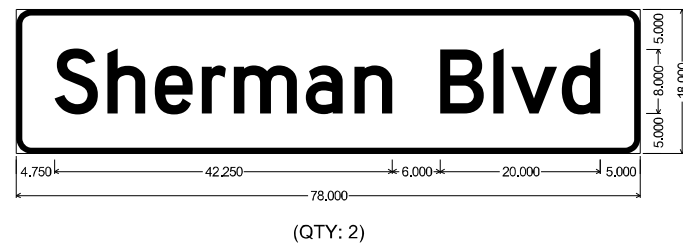
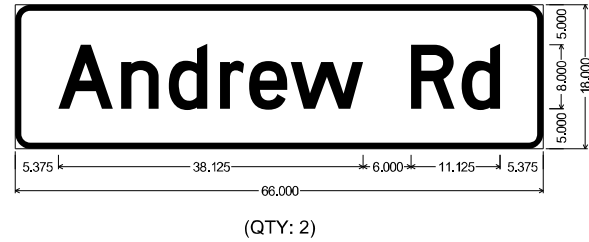
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED CABLE PLAN
SHERMAN BLVD (I-55B) AND ANDREW ROAD**

SCALE: 1"=10' SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	93
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

SIGN PANEL DETAILS



SCHEDULE OF QUANTITIES

PAY ITEM	PAY ITEM DESCRIPTION	UNIT	QUANTITY
72000100	SIGN PANEL - TYPE 1	SQ FT	44
72000200	SIGN PANEL - TYPE 2	SQ FT	20
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	29
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	20
80500100	SERVICE INSTALLATION, TYPE A	EACH	1
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	74
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	130
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	512
81400100	HANDHOLE	EACH	6
81400300	DOUBLE HANDHOLE	EACH	1
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,047
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	4
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
85700310	RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,933
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2251
87301750	ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	550
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	37
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1004
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4
87702880	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1
87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1
87703020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.	EACH	1
87703030	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 60 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	22
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	42
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4
88040250	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET	EACH	1
88040280	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET	EACH	1
88040317	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 1-3-SECTION, 1-4-SECTION, 1-5-SECTION,	EACH	1
88040332	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3-SECTION, 1-4-SECTION, BRACKET	EACH	1
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	22
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	4977
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	5
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7
X1400214	SPARE RAILROAD, FULL ACTUATED CONTROLLER , SPECIAL	EACH	1
X8100863	INTERCEPT EXISTING CONDUIT	EACH	1
X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1
X8891013	VIDEO VEHICLE DETECTION SYSTEM, 4 CAMERA	EACH	1

MODEL: Schedules - Andrew Rd [Sheet]
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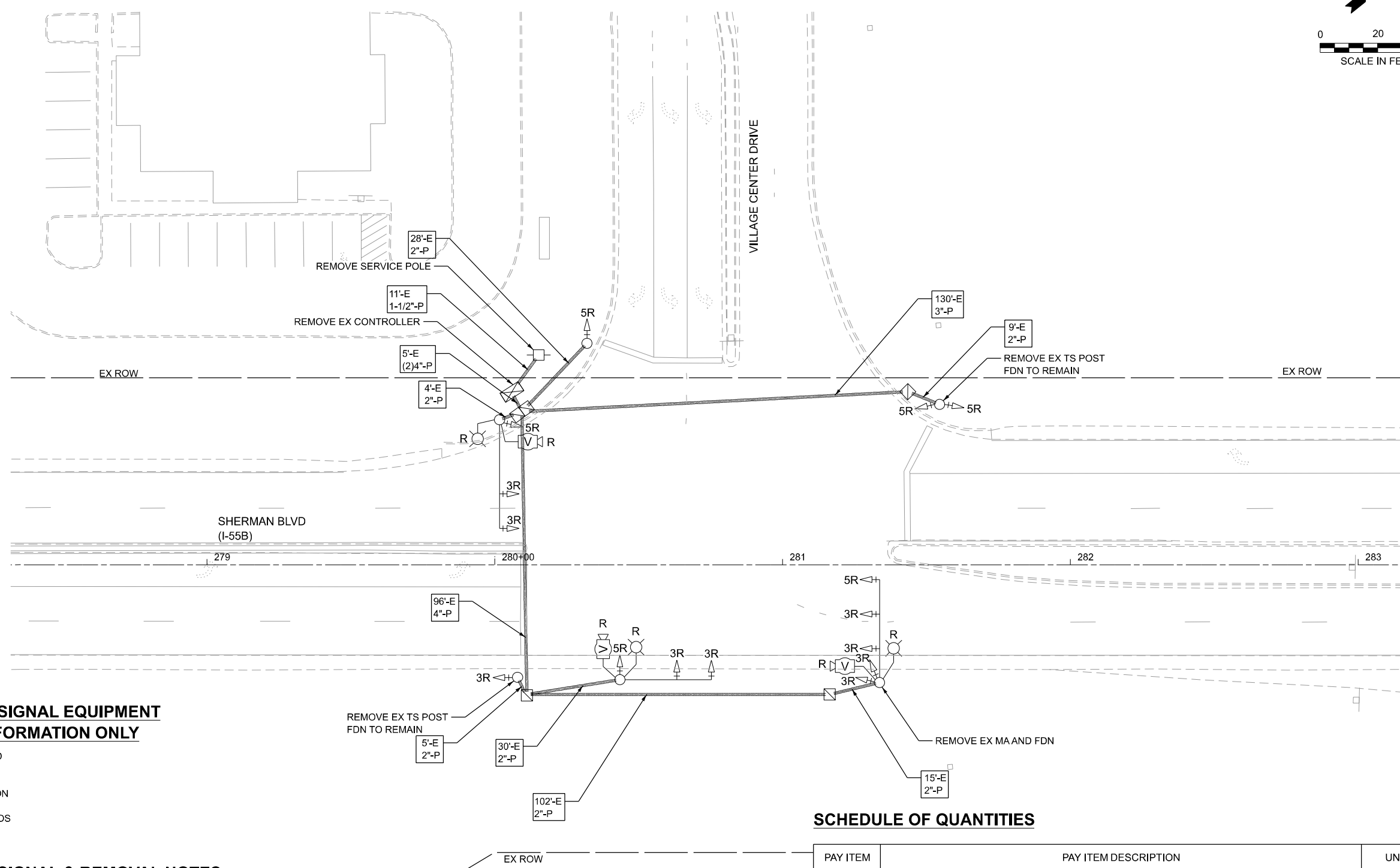
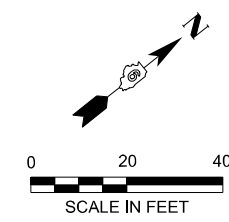
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PLOT DATE = 3/13/2026	DATE - 3/13/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE AND DETAILS
SHERMAN BLVD (I-55B) AND ANDREW ROAD**

SCALE: 1"=10' SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	94
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



EXISTING TRAFFIC SIGNAL EQUIPMENT IDENTIFIED FOR INFORMATION ONLY

QTY	ITEM TO BE REMOVED
2	SIGNAL POST
1	SERVICE INSTALLATION
3	LUMINAIRE
15	TRAFFIC SIGNAL HEADS

EXISTING TRAFFIC SIGNAL & REMOVAL NOTES:

- EXISTING CONDUIT IS PVC.
- VIDEO DETECTION SYSTEM AND CONTROLLER CABINET TO BE DELIVERED TO IDOT DISTRICT 6 OPERATION.
- INFORMATION SHOWN ON THE EXISTING TRAFFIC SIGNAL PLANS ARE BASED OFF OF HISTORICAL PLANS AND SHALL BE CONSIDERED FOR INFORMATION PURPOSES ONLY.

SCHEDULE OF QUANTITIES

PAY ITEM	PAY ITEM DESCRIPTION	UNIT	QUANTITY
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	12
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	3
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,226
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1

MODEL: TS-Removal-VillageCenter (Sheet)
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PLOT DATE = 3/13/2026	DATE - 3/13/2026	REVISED -

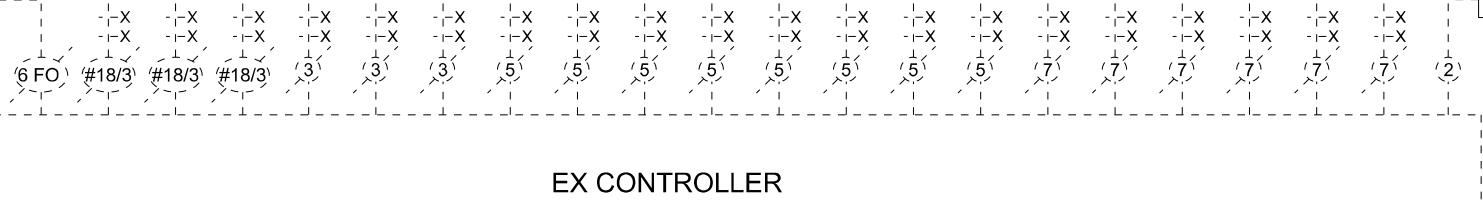
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND REMOVAL TRAFFIC SIGNAL PLAN
SHERMAN BLVD (I-55B) AND VILLAGE CENTER DR**

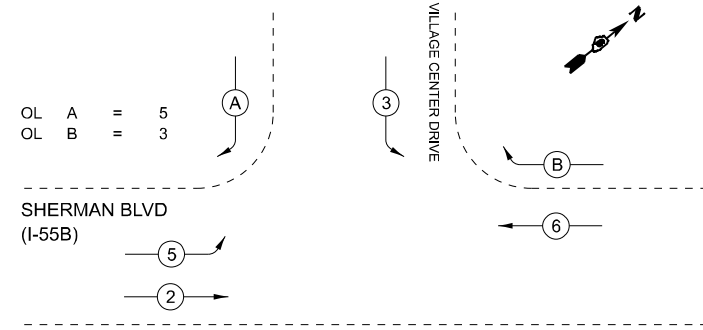
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

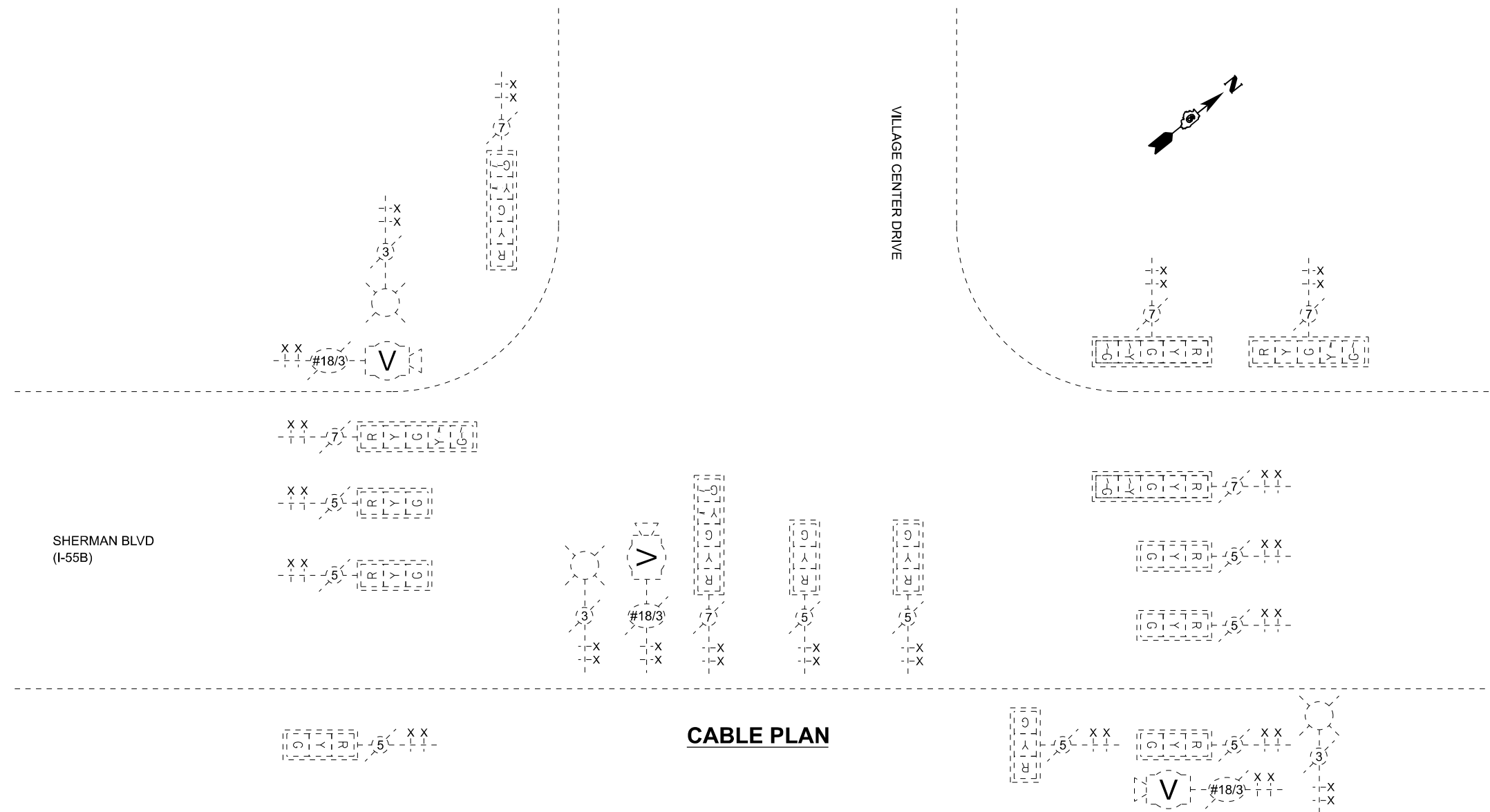
INTERCONNECT TO
ANDREW ROAD



EX CONTROLLER



PHASE DIAGRAM



CABLE PLAN

MODEL: CablePlan-EX-VillageCenter (Sheet)
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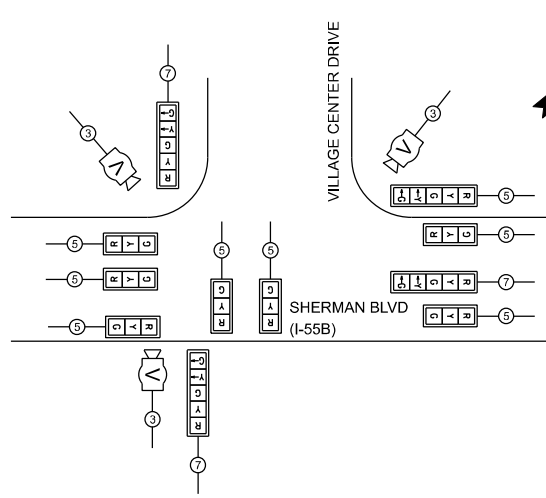
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

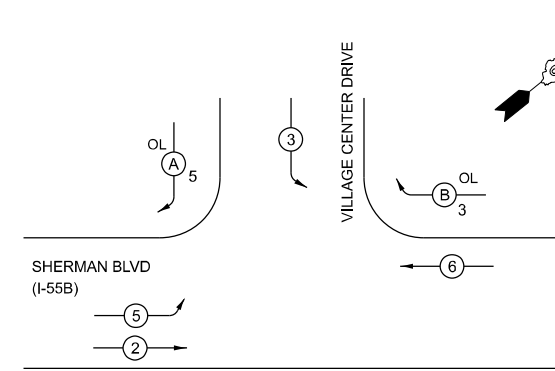
EXISTING TRAFFIC SIGNAL CABLE PLAN
SHERMAN BLVD (I-55B) AND VILLAGE CENTER DR

SCALE: 1"=10' SHEET 2 OF 6 SHEETS STA. TO STA.

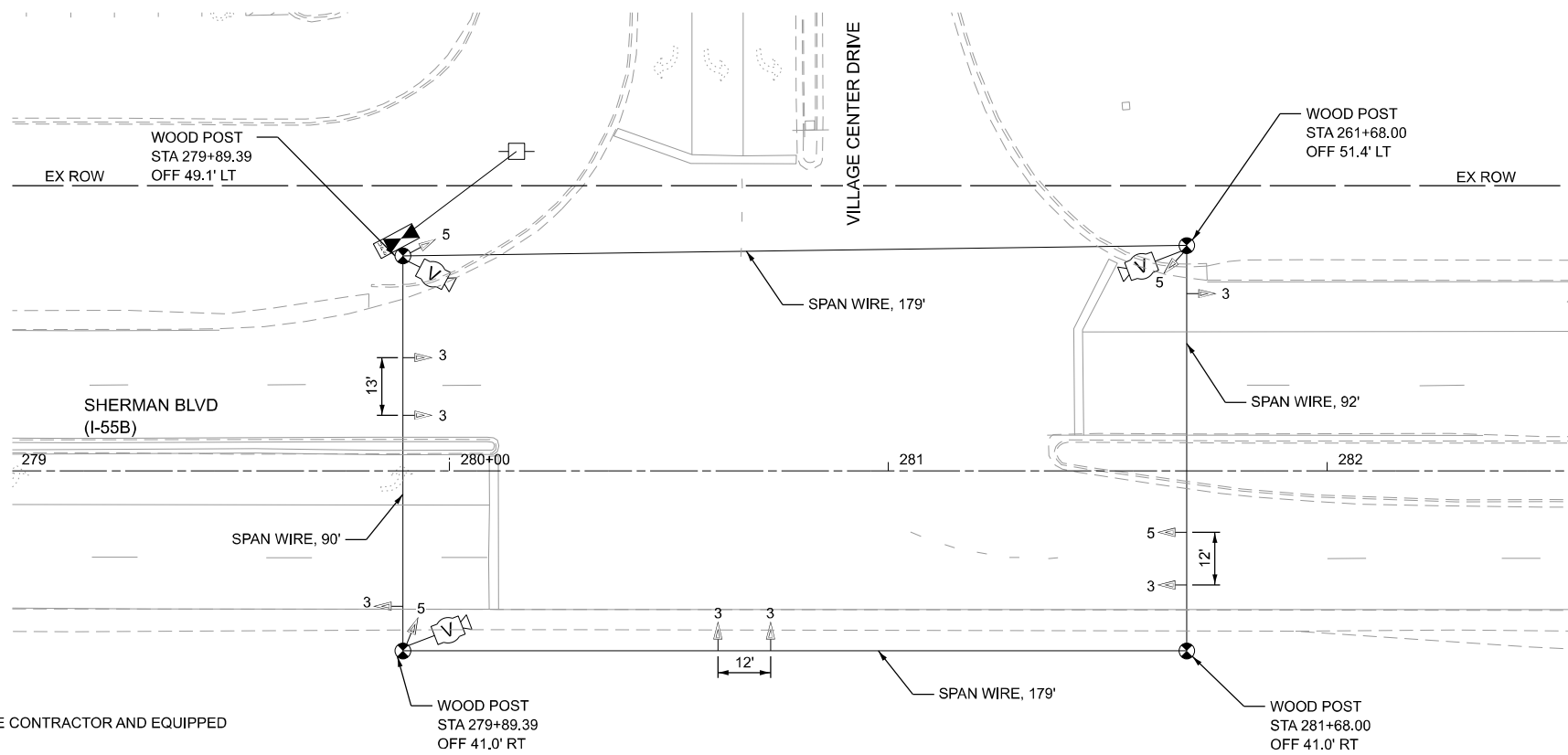
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666	27RS-7, TS-3; 26RS-1	SANGAMON	111	96
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



TEMP CABLE SIGNAL DIAGRAM

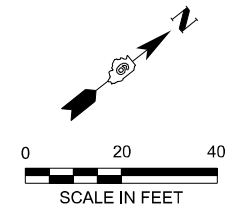


TEMP PHASE DIAGRAM



NOTES:

1. TEMPORARY CONTROLLER CABINETS ARE TO BE FURNISHED BY THE CONTRACTOR AND EQUIPPED WITH VIDEO DETECTION INTERFACE CABLES.
2. TEMPORARY SIGNALS SHALL BE OPERATIONAL PRIOR TO THE REMOVAL OF THE EXISTING SIGNALS.
3. POLES USED FOR TEMPORARY SIGNAL INSTALLATION SHALL PROVIDE FOR A MINIMUM OF 35 FEET MOUNTING HEIGHT FOR VIDEO CAMERAS.
4. EXISTING SERVICE IS TO BE UTILIZED FOR TEMPORARY SIGNALS.
5. WHEN TRANSITIONING FROM TEMPORARY TO PROPOSED SIGNALS, THE INTERSECTION SHALL BE PLACED ON FLASHING RED MODE AND ALL DIRECTIONS SHALL BE FLAGGED UNTIL THE PROPOSED SIGNALS ARE FUNCTIONING PROPERLY.
6. IDOT OPERATIONS STAFF SHALL BE NOTIFIED 72 HOURS PRIOR TO PROPOSED SIGNAL TURN-ON. OPERATIONS STAFF SHALL BE PRESENT AT THE TIME OF TURN-ON TO PROGRAM AND APPROVE OF SIGNAL TIMING AND DETECTION LAYOUT. PHONE: (217) 622-2472 OR (217) 622-0608
7. TEMPORARY VIDEO DETECTION SYSTEM MUST BE FULLY FUNCTIONAL DURING TEMPORARY SIGNAL OPERATION.



MODEL: Temp_VillageCenter_Sheet.dwg
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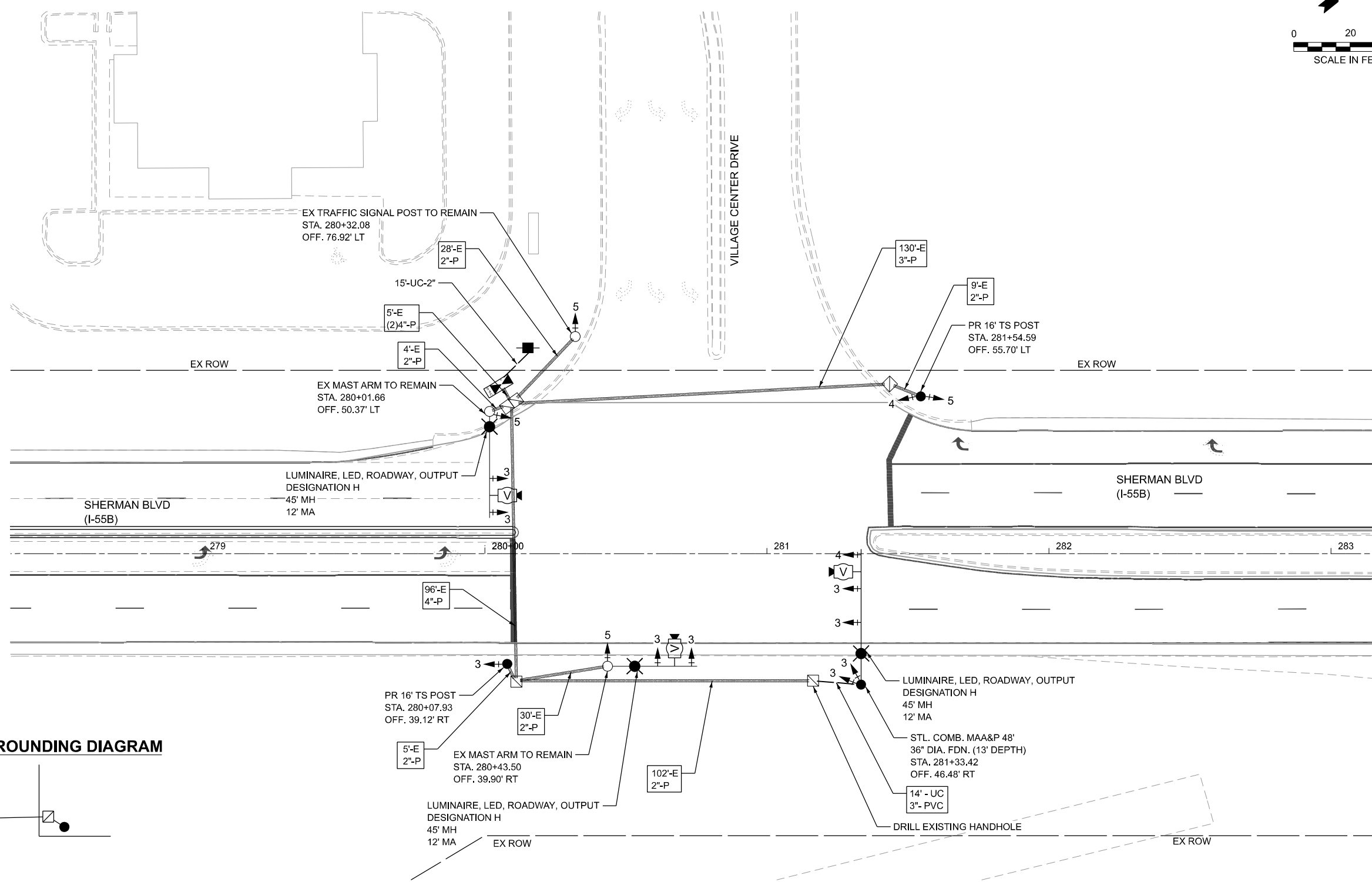
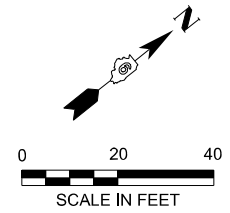
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

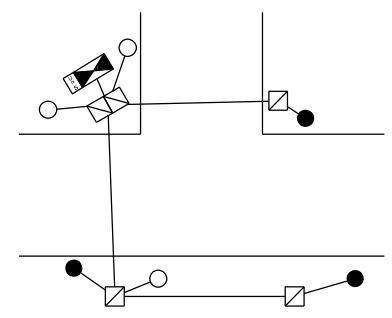
**TEMPORARY SIGNAL PLAN
SHERMAN BLVD (I-55B) AND VILLAGE CENTER DR**

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	97
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



PROPOSED GROUNDING DIAGRAM



MODEL: PR-TS-VillageCrossing (Sheet)
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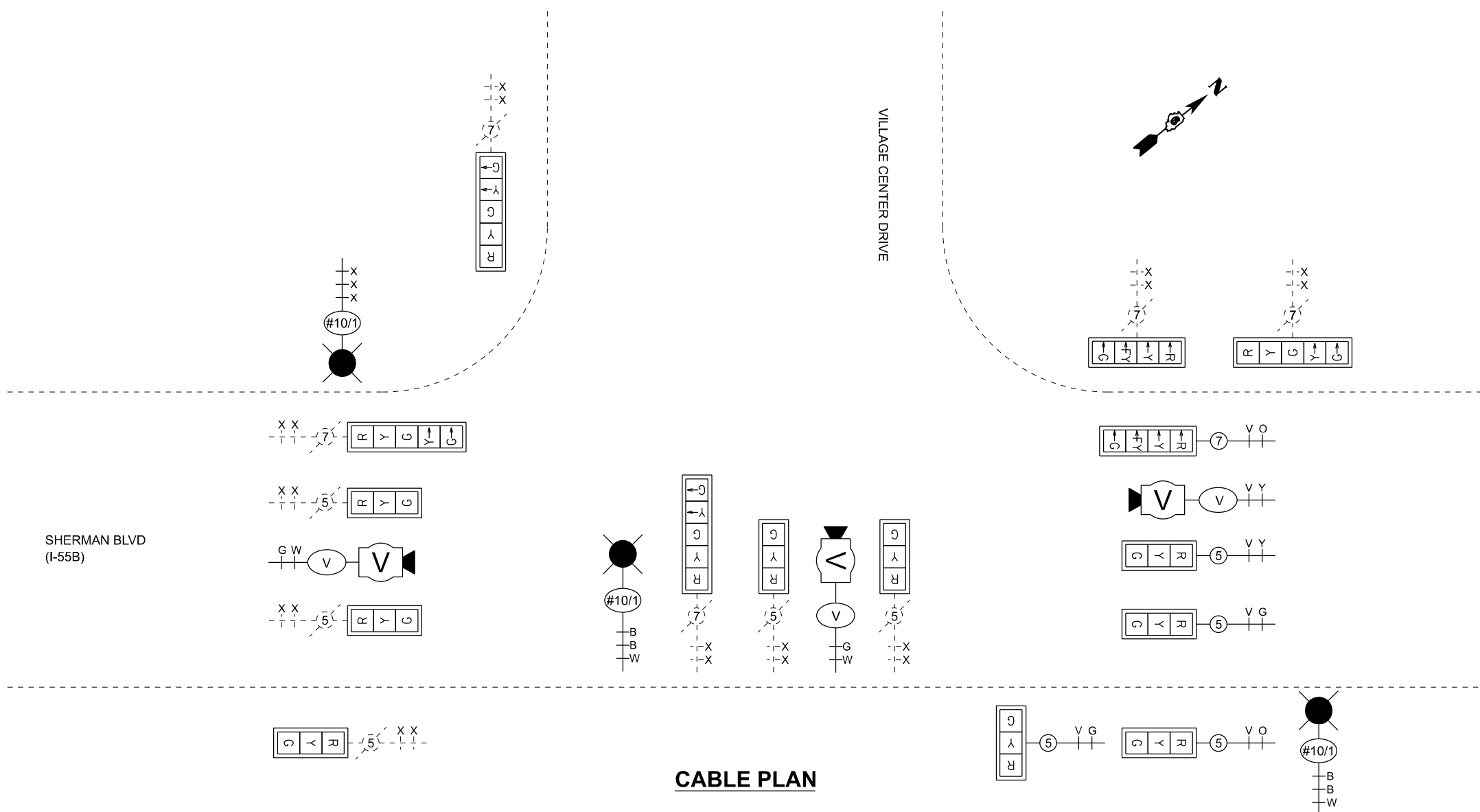
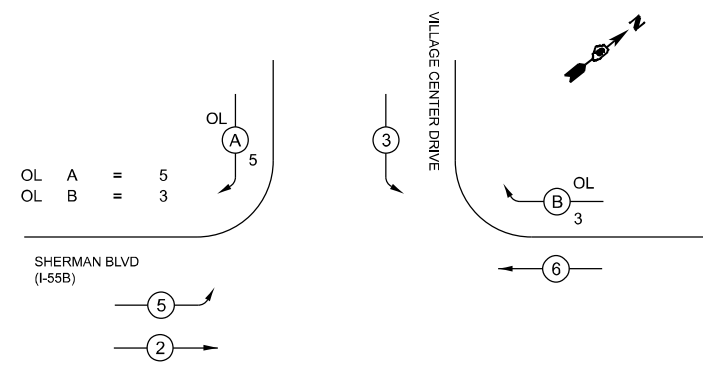
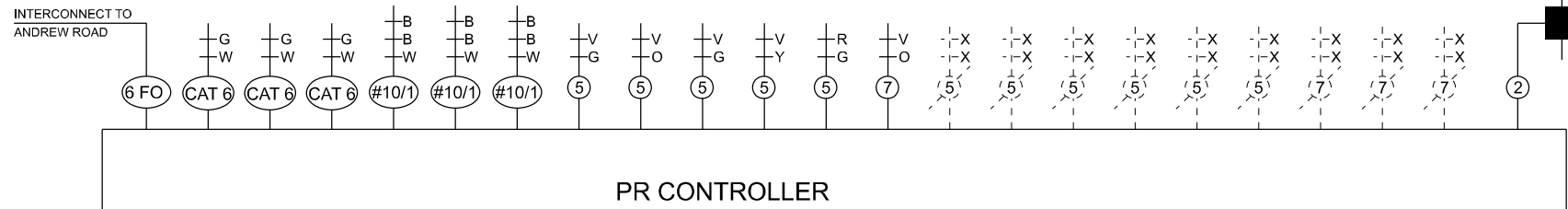
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PLOT DATE = 3/13/2026	DATE - 3/13/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TRAFFIC SIGNAL PLAN
SHERMAN BLVD (I-55B) AND VILLAGE CENTER DR**

SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	98
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



MODEL: CablePlan-PR-VillageCenter (Sheet)
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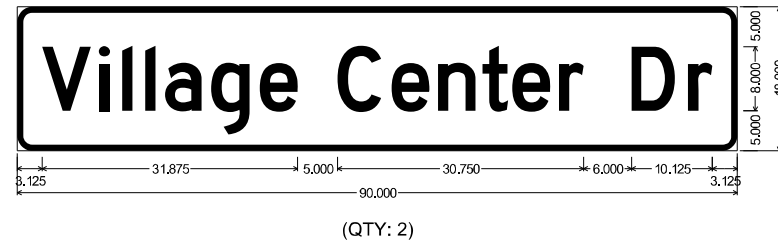
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED CABLE PLAN
SHERMAN BLVD (I-55B) AND VILLAGE CENTER DR

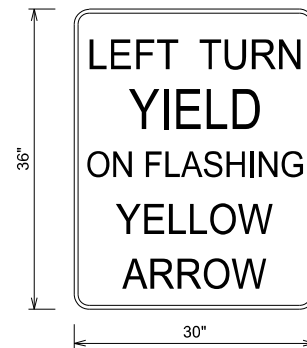
SCALE: 1"=10' SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	99
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

SIGN PANEL DETAILS



(QTY: 2)



R10-12a

(QTY: 1)

SCHEDULE OF QUANTITIES

PAY ITEM	PAY ITEM DESCRIPTION	UNIT	QUANTITY
72000100	SIGN PANEL - TYPE 1	SQ FT	8
72000200	SIGN PANEL - TYPE 2	SQ FT	12
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	12
80500100	SERVICE INSTALLATION, TYPE A	EACH	1
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	15
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	14
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	667
82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	3
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	3
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
86200200	UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,152
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	324
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	25
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	125
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13
87900200	DRILL EXISTING HANDHOLE	EACH	1
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
88040280	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET	EACH	1
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	15
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89500120	REMOVE EXISTING SERVICE INSTALLATION	EACH	1
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,226
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
X7200075	REMOVE AND REINSTALL SIGN PANEL	SQ FT	7
X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1
X8891011	VIDEO VEHICLE DETECTION SYSTEM, 3 CAMERA	EACH	1

MODEL: Schedules - Village Center Dr (Sheet)
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QUIGG ENGINEERING INC

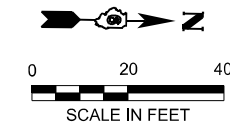
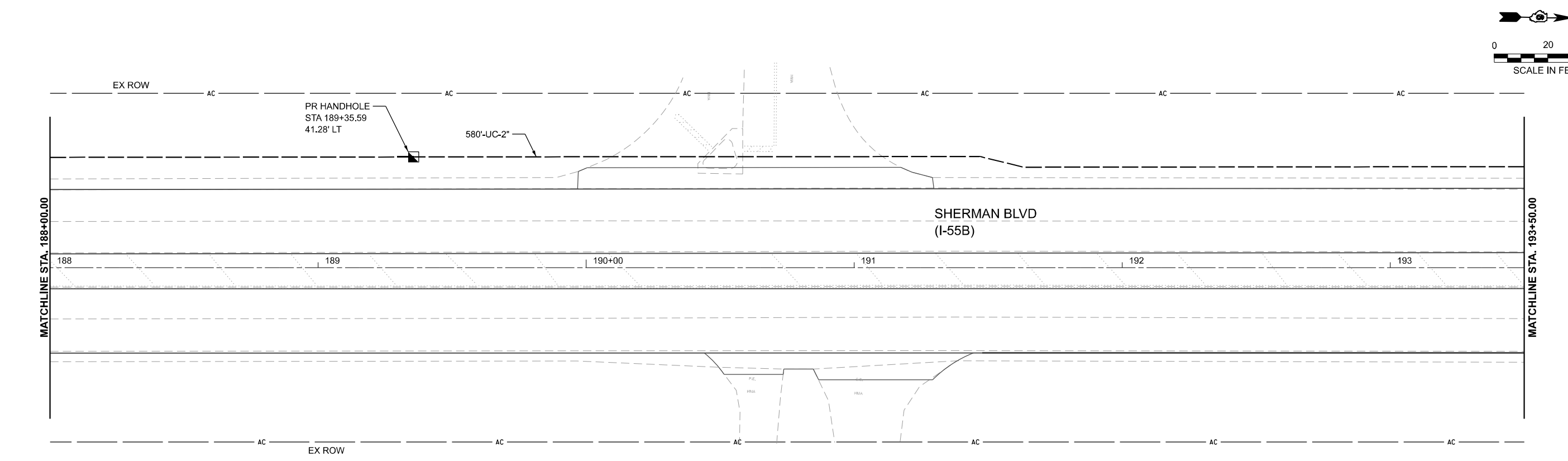
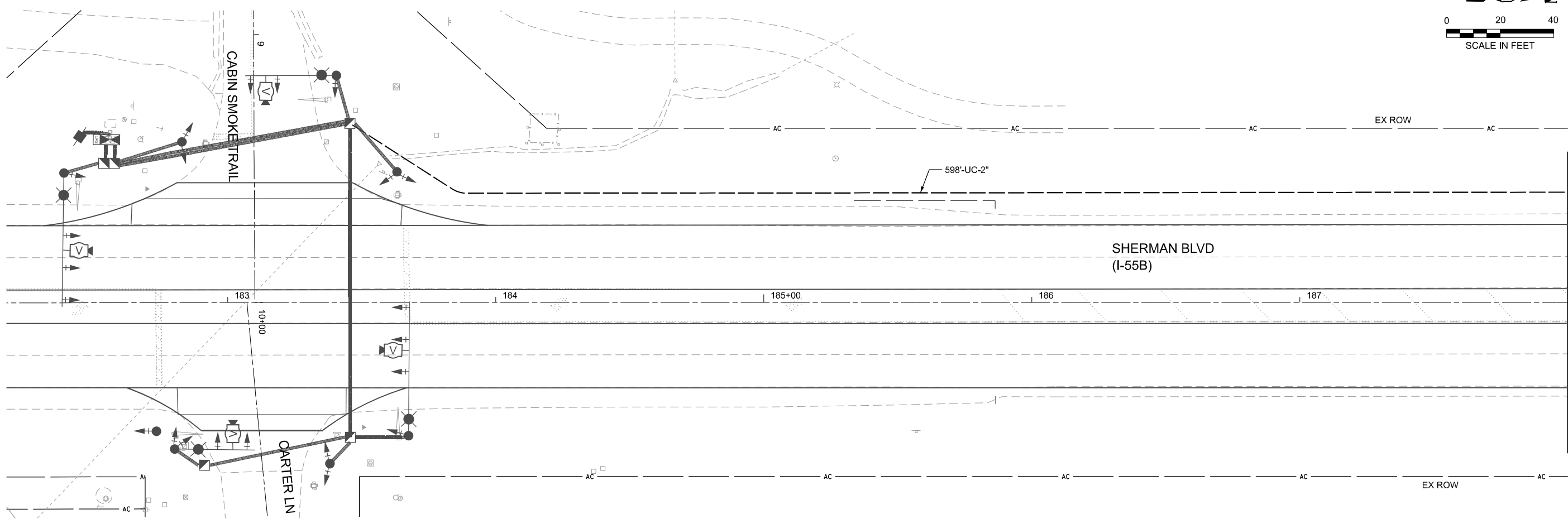
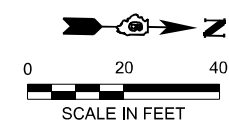
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE AND DETAILS
SHERMAN BLVD (I-55B) AND VILLAGE CENTER DR**

SCALE: 1"=10' SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	100
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



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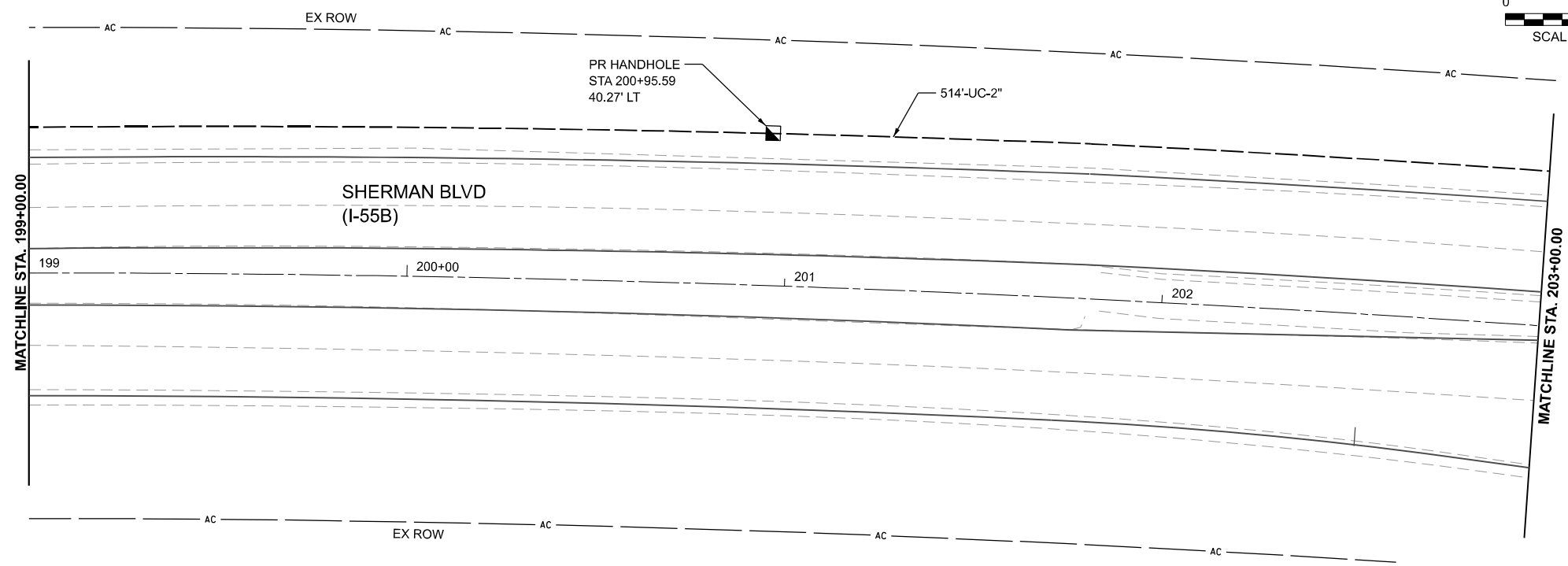
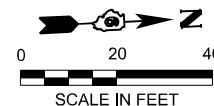
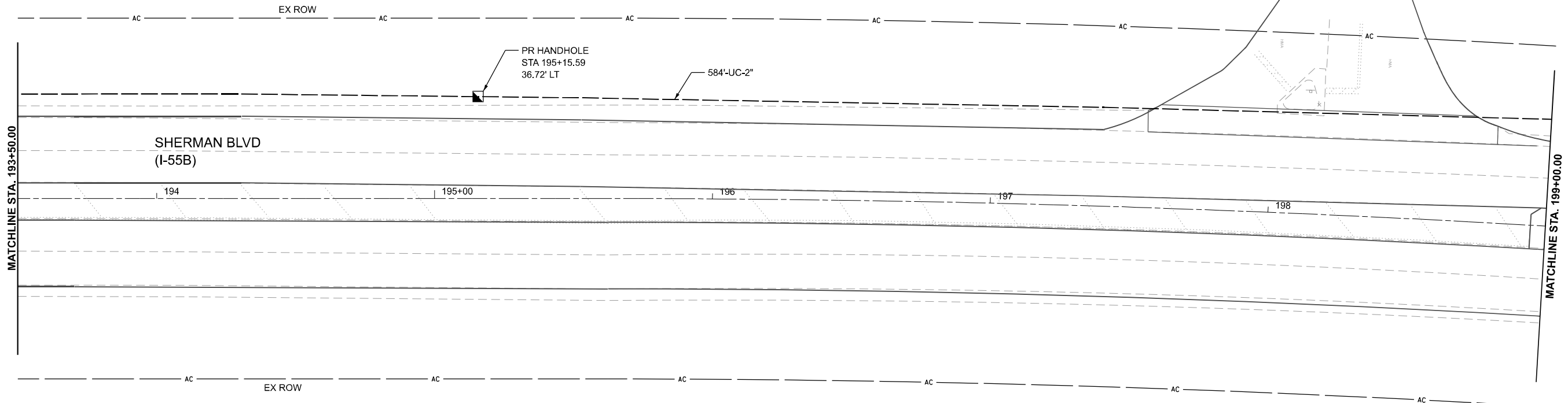
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT PLAN
CABIN SMOKE TRAIL TO MEREDITH DRIVE

SCALE: 1"=20' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	101
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



MODEL: Interconnect CabinSmokeTrail - Plan 2 (Sheet)
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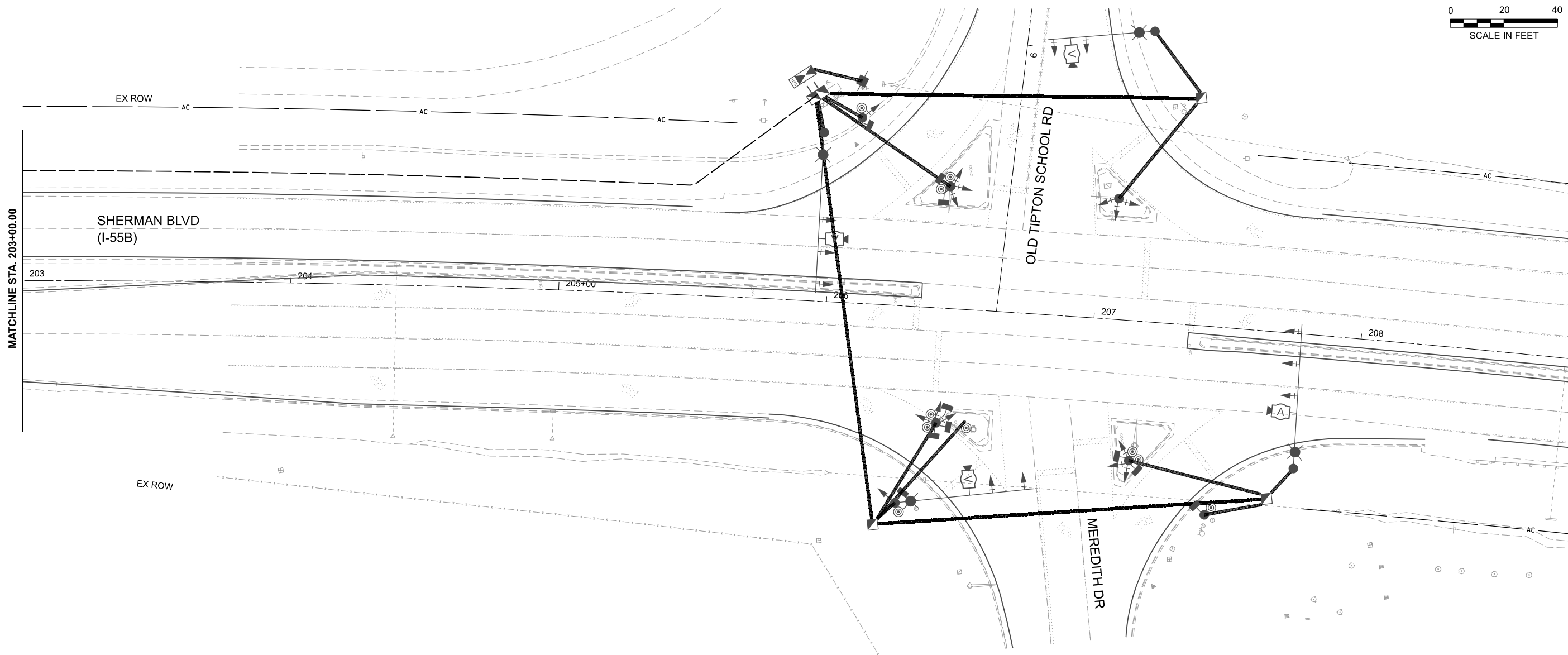
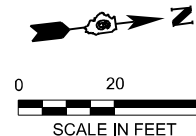
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PLOT DATE = 3/13/2026	DATE - 3/13/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT PLAN
CABIN SMOKE TRAIL TO MEREDITH DRIVE

SCALE: 1"=20' SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	102
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



MODEL: Interconnect CabinSmokeTrail - Plan 5 (Sheet)
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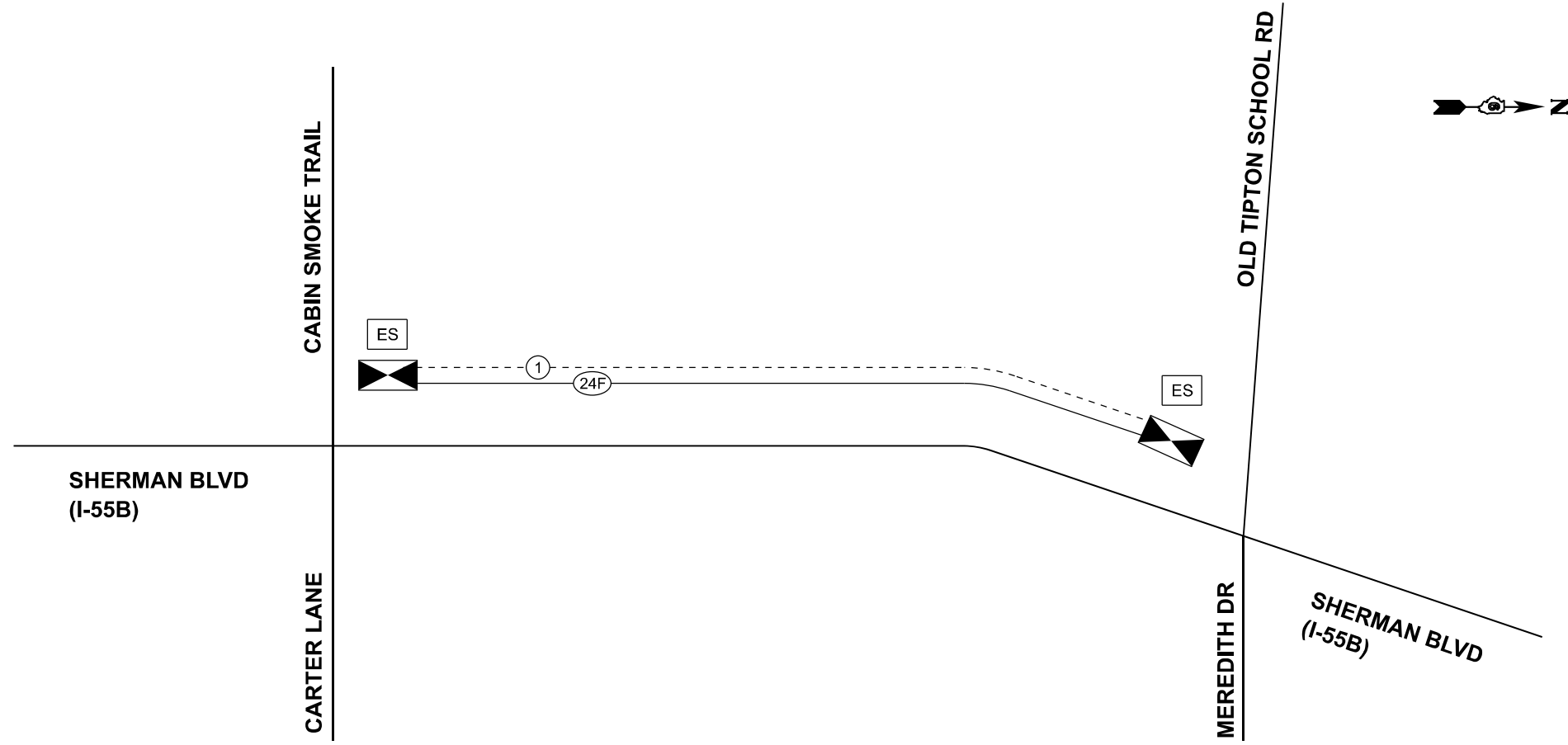
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT PLAN
CABIN SMOKE TRAIL TO MEREDITH DRIVE

SCALE: 1"=20' SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	103
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



INTERCONNECT SCHEDULE OF QUANTITIES

PAY ITEM	PAY ITEM DESCRIPTION	UNIT	QUANTITY
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	2,276
81400100	HANDHOLE	EACH	3
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	2,433
X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	2,582
X8710103	ETHERNET SWITCH	EACH	2

MODEL: InterconnectSchematic - CabinSmokeTrail (Sheet)
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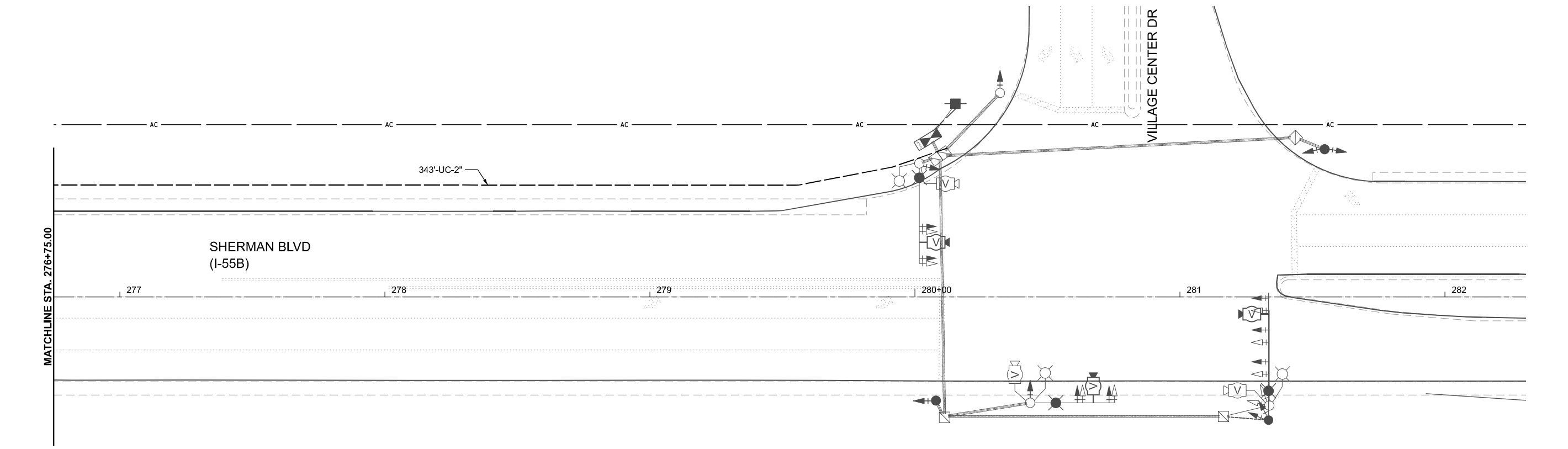
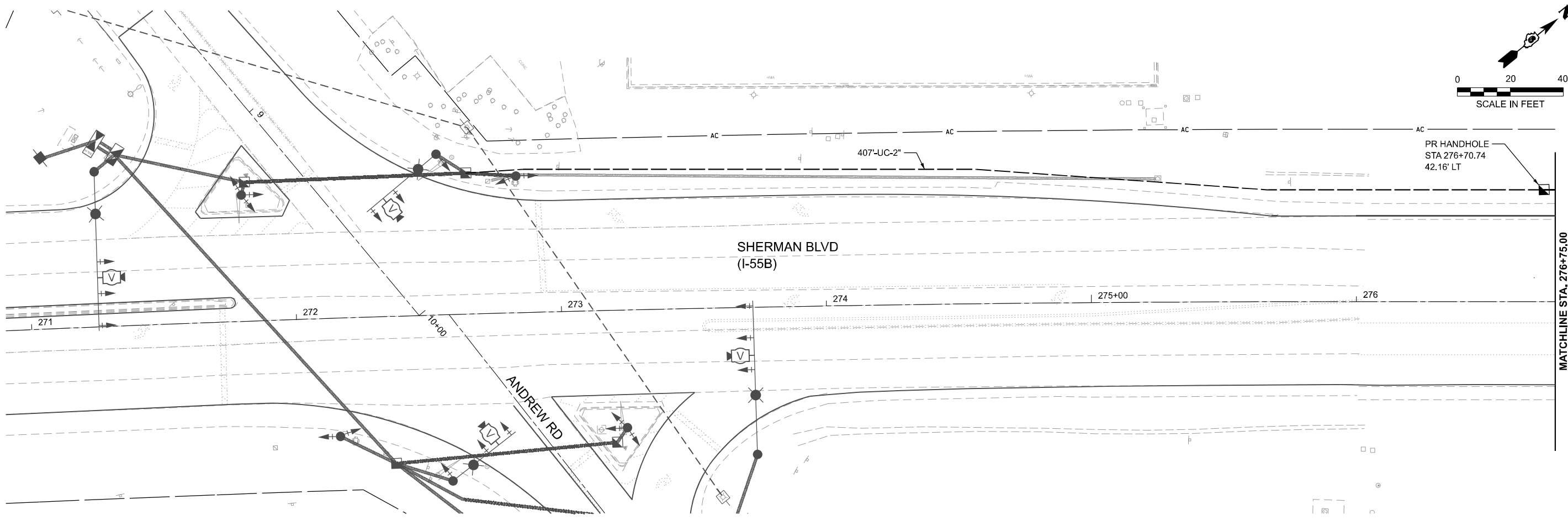
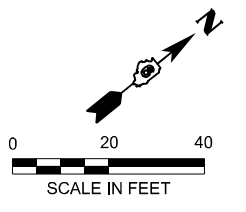
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT SCHEMATIC
CABIN SMOKE TRAIL TO MEREDITH DRIVE**

SCALE: 1"=10' SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	104
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



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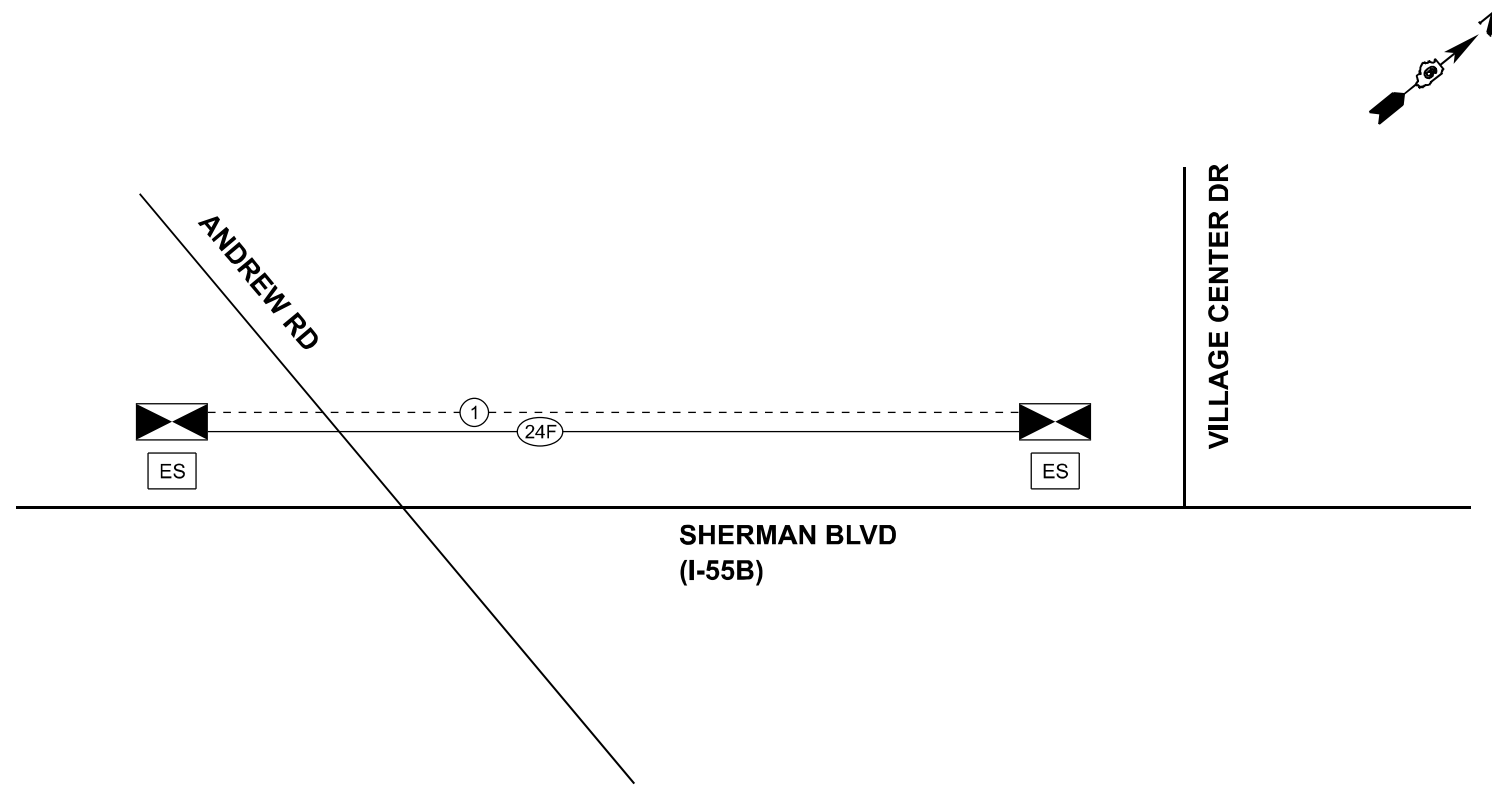
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	CHECKED - JA	REVISED -
PLOT DATE = 3/13/2026	DATE - 3/13/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT PLAN
ANDREWS RD TO VILLAGE CENTER DR

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	105
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



INTERCONNECT SCHEDULE OF QUANTITIES

PAY ITEM	PAY ITEM DESCRIPTION	UNIT	QUANTITY
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	750
81400100	HANDHOLE	EACH	1
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	951
X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	1,093
X8710103	ETHERNET SWITCH	EACH	2

MODEL: InterconnectSchematic - AndrewsRd (Sheet)
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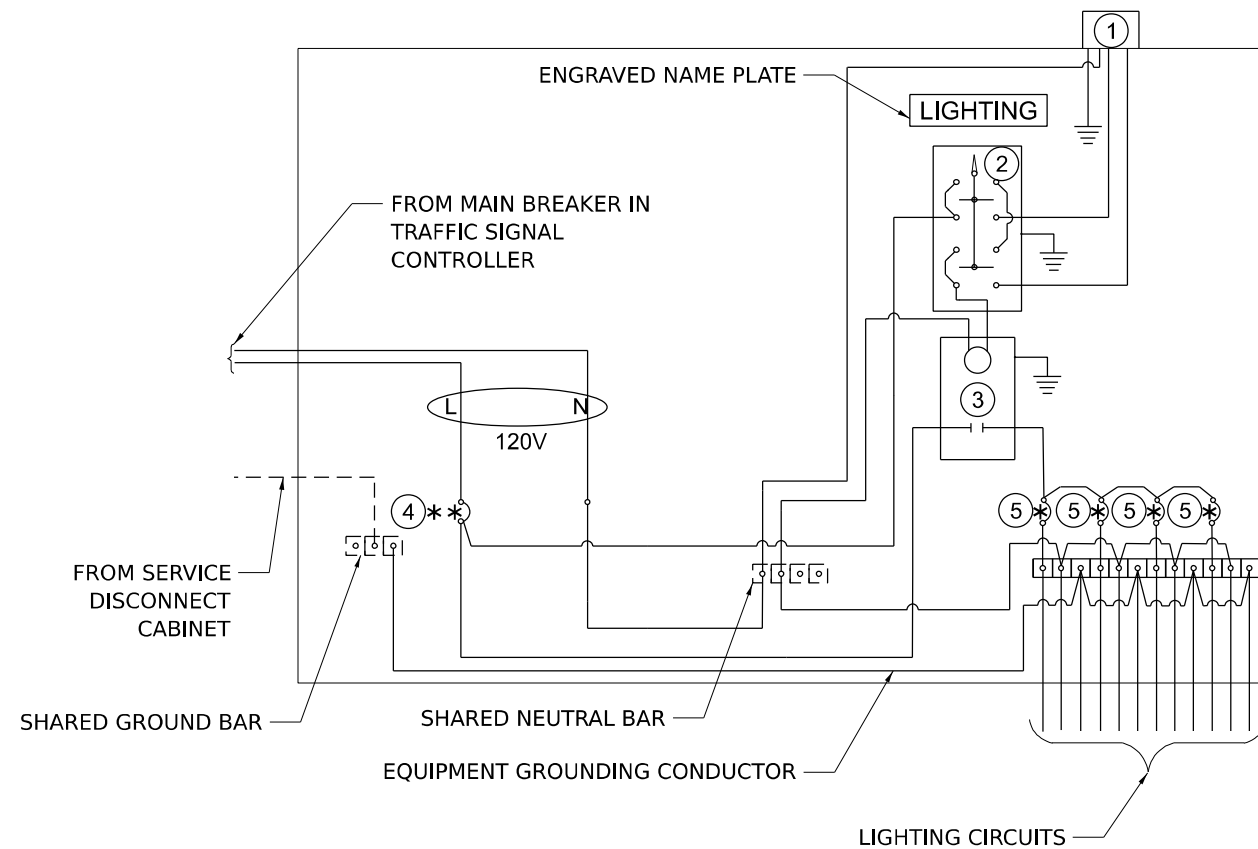
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	CHECKED - JA	REVISED -
PLOT DATE = 3/13/2026	DATE - 3/13/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT SCHEMATIC
ANDREWS RD TO VILLAGE CENTER DR**

SCALE: 1"=10' SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	106
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



COMBINATION LIGHTING CONTROLLER LEGEND

- GROUND CONNECTED TO SHARED GROUND BAR
- INDICATES SHARED WITH TRAFFIC SIGNAL CONTROLLER EQUIPMENT
- ① PHOTOCELL WITH INTEGRAL SURGE ARRESTER
- ② HAND-OFF-AUTO SELECTOR SWITCH
- ③ 30 AMP, 1 POLE ELECTRICALLY HELD CONTACTOR
- ④ 30 AMP, 1 POLE, CIRCUIT BREAKER
- ⑤ 15 AMP, 1 POLE, BRANCH BREAKER
- * QUANTITY OF BRANCH BREAKERS SHALL DEPEND ON THE COMBINATION LIGHTING CIRCUIT DIAGRAM OR AS DIRECTED BY THE ENGINEER
- ** SIZE LARGER AS NEEDED

COMBINATION LIGHTING CONTROLLER GENERAL NOTES

1. ALL CONTROL INSTALLATION COMPONENTS SHALL BE U.L. LISTED.
2. ALL WIRING SHALL BE NEATLY DRESSED, IDENTIFIED BY TAGS, AND SUPPORTED.
3. THE CIRCUIT BREAKER SHALL BE CLEARLY LABELED FOR LIGHTING ACCORDING TO ARTICLE 1068.01(F) OF THE STANDARD SPECIFICATIONS.
4. INSTALL UNDER EAVE PHOTOCELL ON TRAFFIC SIGNAL CONTROLLER CABINET PER ARTICLE 1068.01(E)(2) OF THE STANDARD SPECIFICATIONS.
5. ALL LIGHTING EQUIPMENT SHALL BE INSTALLED ON A SIDE MOUNTED INSULATED SUBPANEL PER ARTICLE 1068.01(E)(9) OF THE STANDARD SPECIFICATIONS ON THE LOWER RIGHT HAND SIDE OF THE TRAFFIC SIGNAL CONTROLLER OR AS DIRECTED BY THE ENGINEER.
6. PROVIDE AN ENGRAVED STAINLESS STEEL NAMEPLATE ON THE SUB PANEL READING "LIGHTING".

MODEL: Proj Detail - Plan 2 (Sheet)
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

COMBINATION LIGHTING CONTROLLER DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	107
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



Luminaire Performance Table

Project

Date	Contract Number	Section Number	County
01/29/26			Sangamon

Marked Route Number	Municipality
Sherman Blvd. I-55	Sherman, IL

Roadway

Lane Width (see note 4)	Number and Direction of lanes	Median Width	Surface Classification	Q-Zero Value
12 ft	2 lanes in each direction	12 ft	R3	0.07

Structure

Mounting Height	Arm Length	Set-Back (see note 1)	Number of Luminaires
45 ft	12 ft	10 ft	1

Luminaire

Description	Transverse Distribution	Lateral Distribution
Roadway, Output Designation H	Type 4	Medium

Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming Protocol
0.7	U=0	None	N/A

Layout

Spacing	Configuration
90 ft	Opposite

Performance (see notes 5 and 6)

Average Illuminance, F_{AVF} (fc)	Uniformity Ratio, F_{AVF}/F_{MIN}
0.8	3.0

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

Light Trespass (see notes 5 and 7)

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

Notes

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

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BDE 5630 (Rev. 06/06/24)

MODEL: Luminaire Table-1 [Sheet]
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LUMINAIRE PERFORMANCE TABLES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	108
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				



USER NAME	= AFarooqi
DESIGNED	-
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CHECKED	-
DATE	-
PLOT DATE	= 3/18/2026

DESIGNED	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SOIL BORINGS

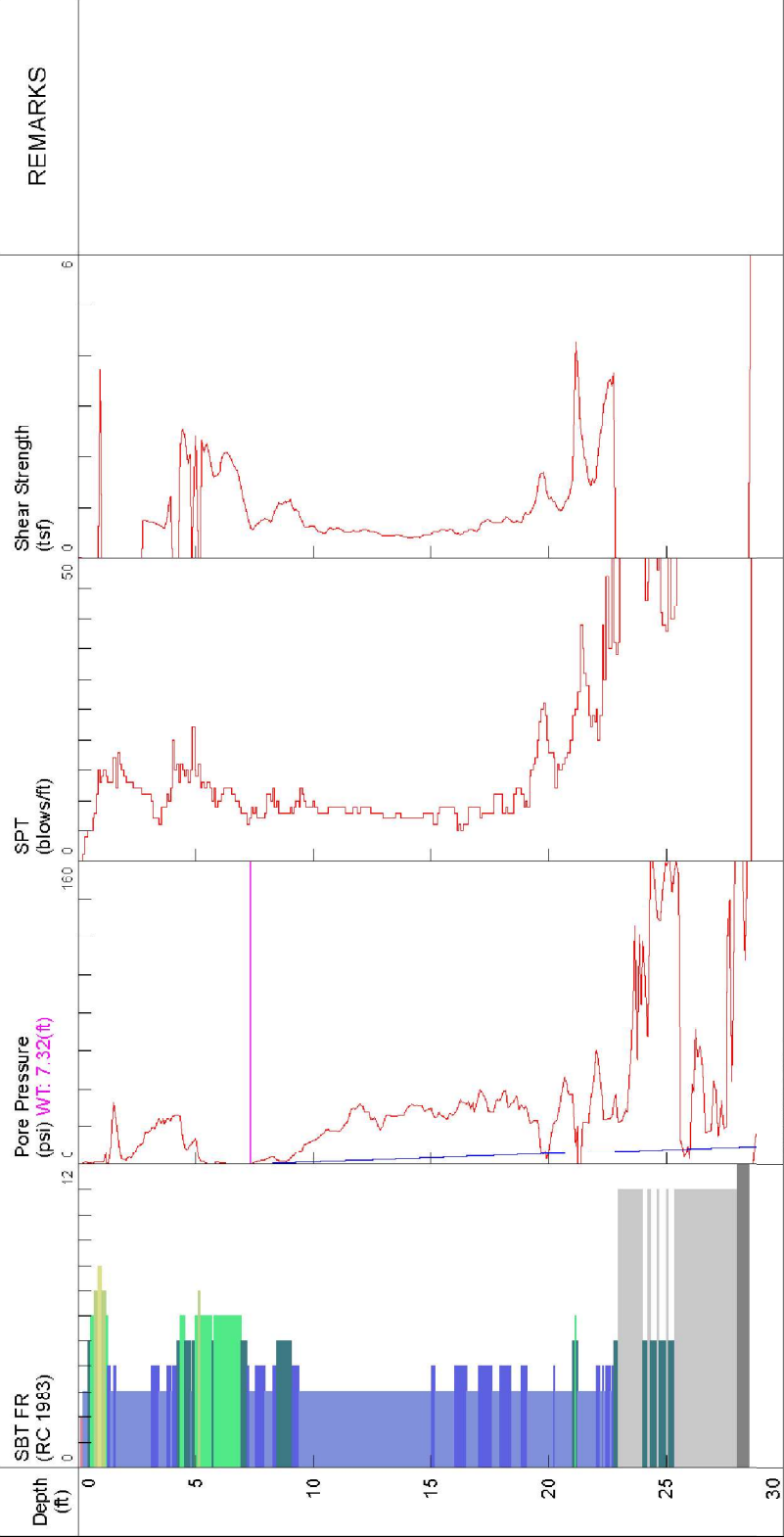
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	109
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

SOUNDING

PROBE ID: 4644.187.X
 TEST ID: C-A-NE
 PROJECT: Bus I-55 Sherman
 LOCATION: Bus I-55 and Andrews RD

TOTAL DEPTH: 28.852 ft
 SITE:
 SOUNDING
 COMPANY: Illinois DOT
 FILENAME: C-A-NE(001).DAT



NOTES:: Example of notes

- 1 sensitive fine grained
- 2 organic material
- 3 clay
- *SBT/SPT CORRELATION: JBC-1983

- 4 silty clay to clay
- 5 clayey silt to silty clay
- 6 sandy silt to clayey silt

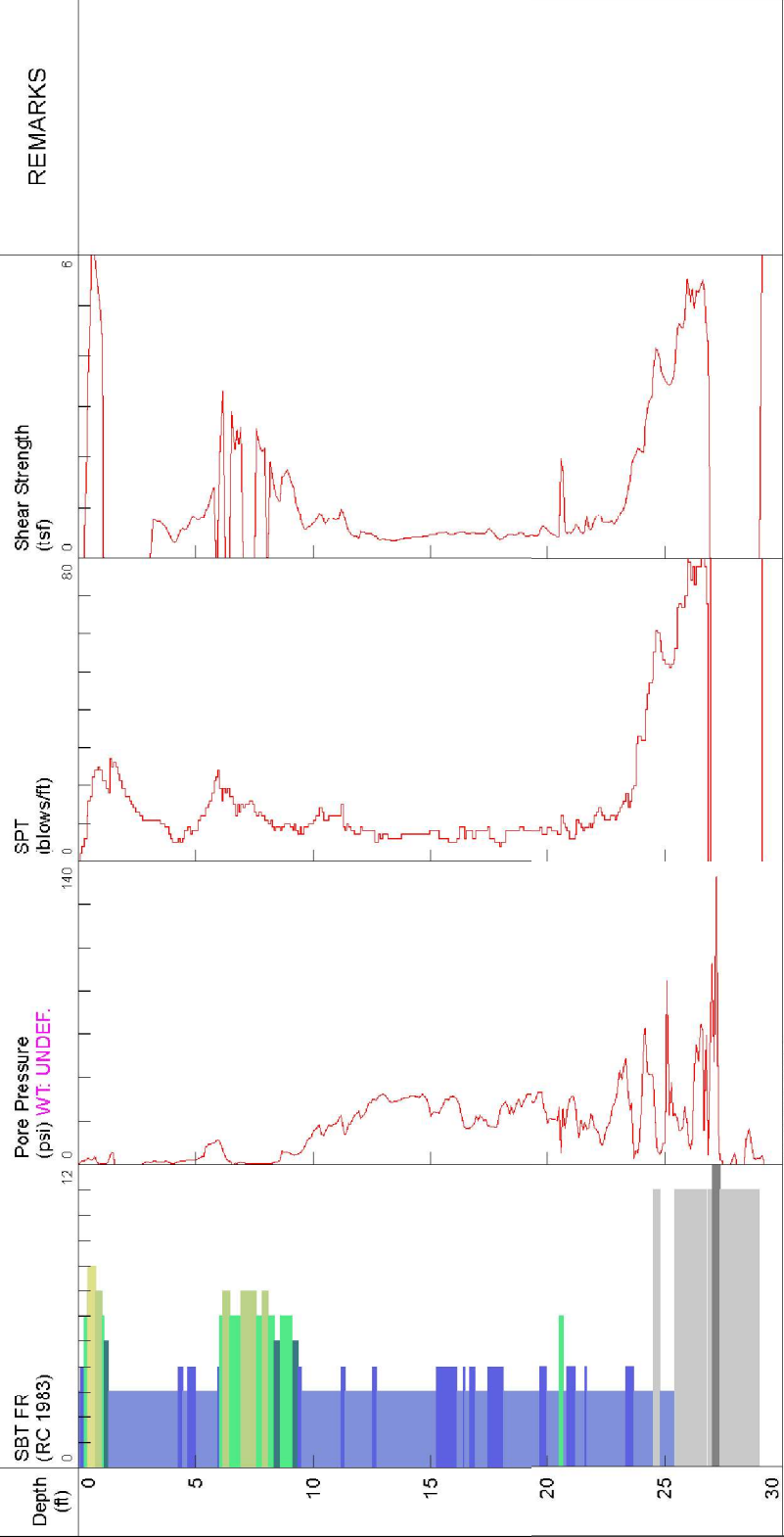
- 7 silty sand to sandy silt
- 8 sand to silty sand
- 9 sand

- 10 gravely sand to sand
- 11 very stiff fine grained (*)
- 12 sand to clayey sand (*)

SOUNDING

PROBE ID: 4644.187.X
 TEST ID: C-A-SE
 PROJECT: Bus I-55 Sherman
 LOCATION: Bus I-55 and Andrews RD

TOTAL DEPTH: 28.334 ft
 SITE:
 SOUNDING
 COMPANY: Illinois DOT
 FILENAME: C-A-SE(001).DAT



NOTES:: Example of notes

- 1 sensitive fine grained
- 2 organic material
- 3 clay
- *SBT/SPT CORRELATION: UBC-1983

- 4 silty clay to clay
- 5 clayey silt to silty clay
- 6 sandy silt to clayey silt

- 7 silty sand to sandy silt
- 8 sand to silty sand
- 9 sand

- 10 gravely sand to sand
- 11 very stiff fine grained (*)
- 12 sand to clayey sand (*)



USER NAME = AFarooqi	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 3/19/2026	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SOIL BORINGS

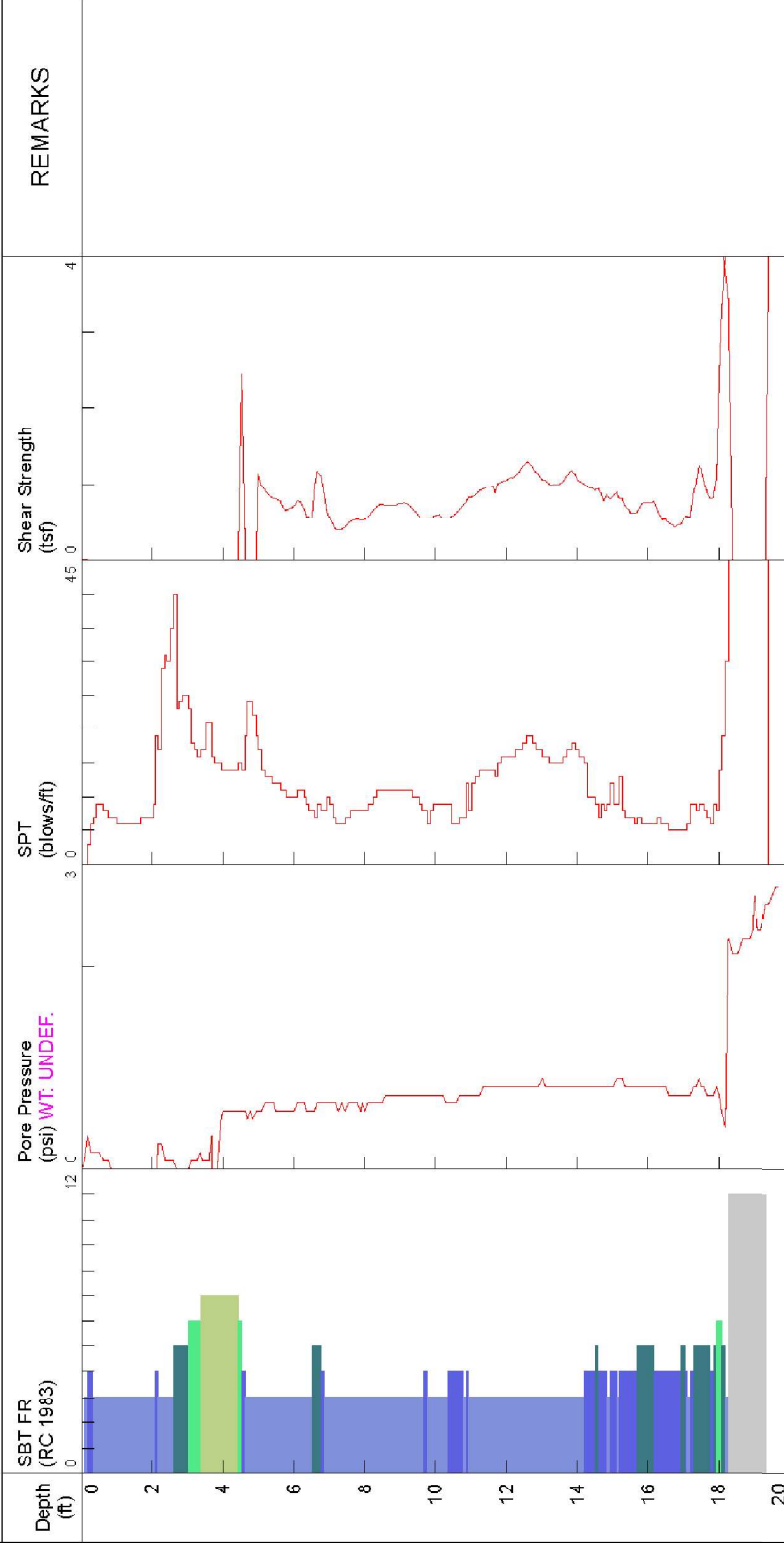
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	27RS-7, TS-3; 26RS-1	SANGAMON	111	111
CONTRACT NO. 72491				
ILLINOIS FED. AID PROJECT				

SOUNDING

PROBE ID: 4644.187.X
 TEST ID: C-M-NE
 PROJECT: Bus I-55 Sherman
 LOCATION: Bus I-55 and Meredith

TOTAL DEPTH: 19.675 ft
 SITE:
 SOUNDING
 COMPANY: Illinois DOT
 FILENAME: C-M-NE(001).DAT



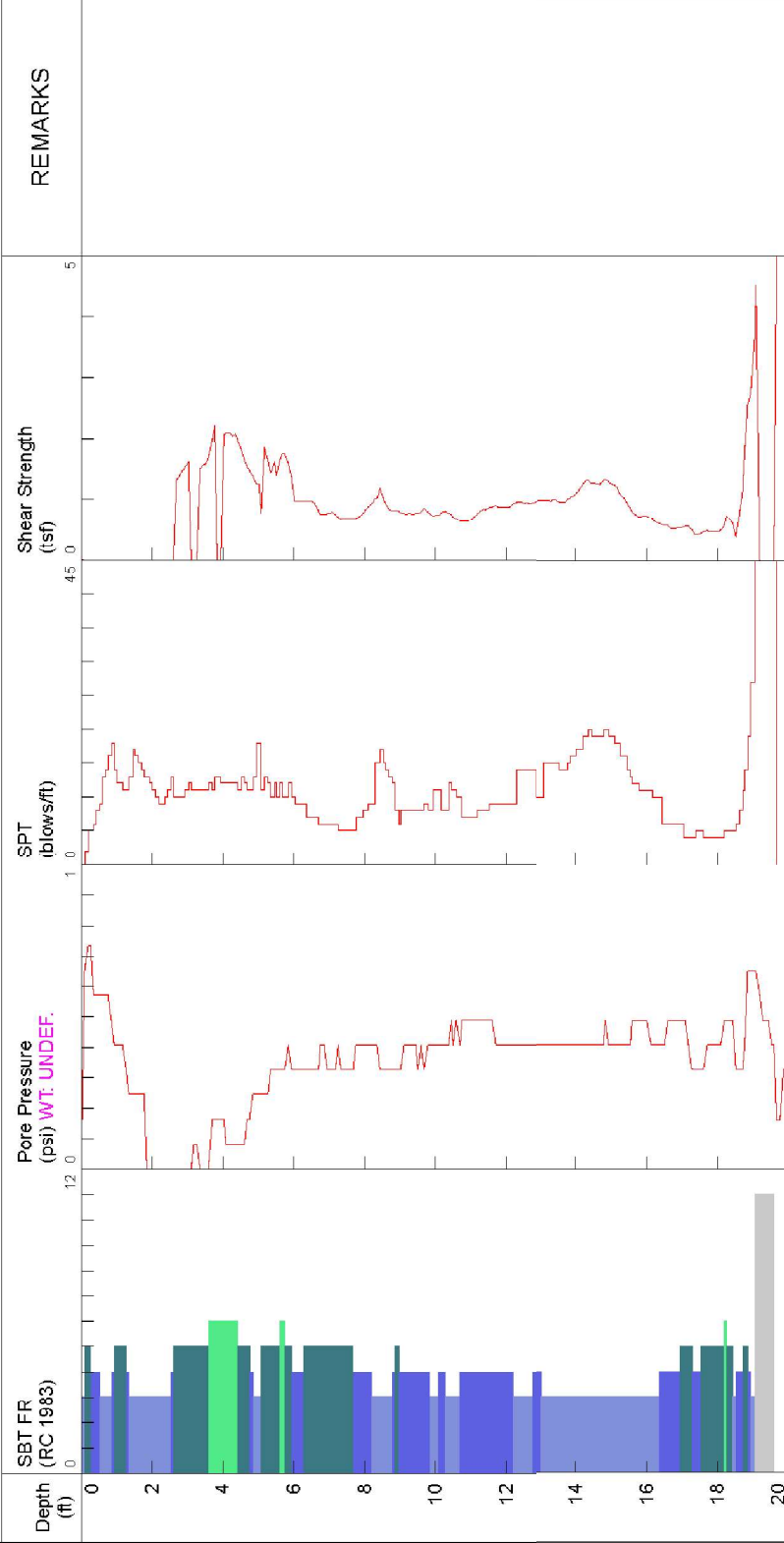
NOTES:: Example of notes

- 1 sensitive fine grained
- 2 organic material
- 3 clay
- *SBT/SPT CORRELATION: JBC-1983

SOUNDING

PROBE ID: 4644.187.X
 TEST ID: C-M-SE
 PROJECT: Bus I-55 Sherman
 LOCATION: Bus I-55 and Meredith

TOTAL DEPTH: 19.920 ft
 SITE:
 SOUNDING
 COMPANY: Illinois DOT
 FILENAME: C-M-SE(001).DAT



NOTES:: Example of notes

- 1 sensitive fine grained
- 2 organic material
- 3 clay
- *SBT/SPT CORRELATION: UBC-1983