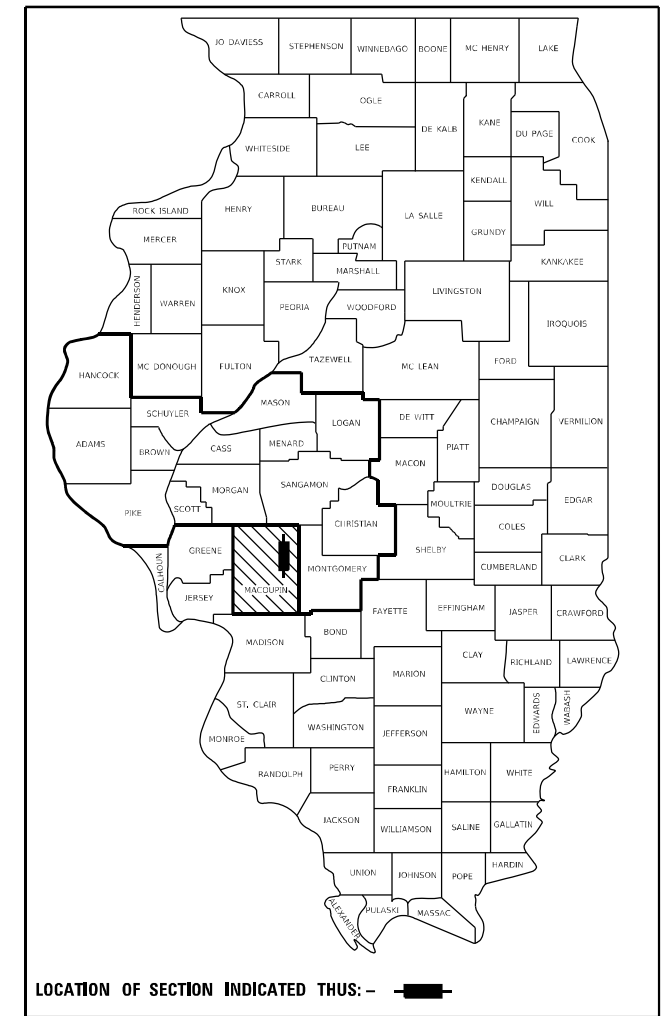


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(DX)RS,SW-1	MACOUPIN	34	1
		ILLINOIS	CONTRACT NO. 72230	

D-96-089-22



FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION

F.A.P. ROUTE 506 (IL 96)
fr. S of North St. in GIRARD to
N of Cambridge Rd. S of GIRARD
CLASSIFICATION: OTHER PRINCIPLE ARTERIAL

ADT: 3,282 (2021) PV = 89.20%
DESIGN SPEED: 35, 55, & 60 MPH SU = 4.40%
POSTED SPEED: 30, 50, & 55 MPH MU = 6.40%

**PROPOSED
HIGHWAY PLANS**

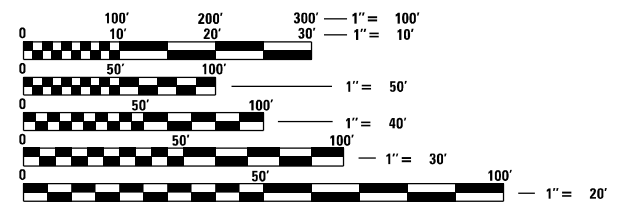
**FAP ROUTE 662 (IL 4)
SECTION (DX)RS,SW-1
PROJECT NHPP-H3PC(335)
DESIGN RESURF & ADA IMPROVEMENTS
MACOUPIN COUNTY
C-96-031-23**



LIMITS OF IMPROVEMENT
BEGINS AT STA. 17+61.00

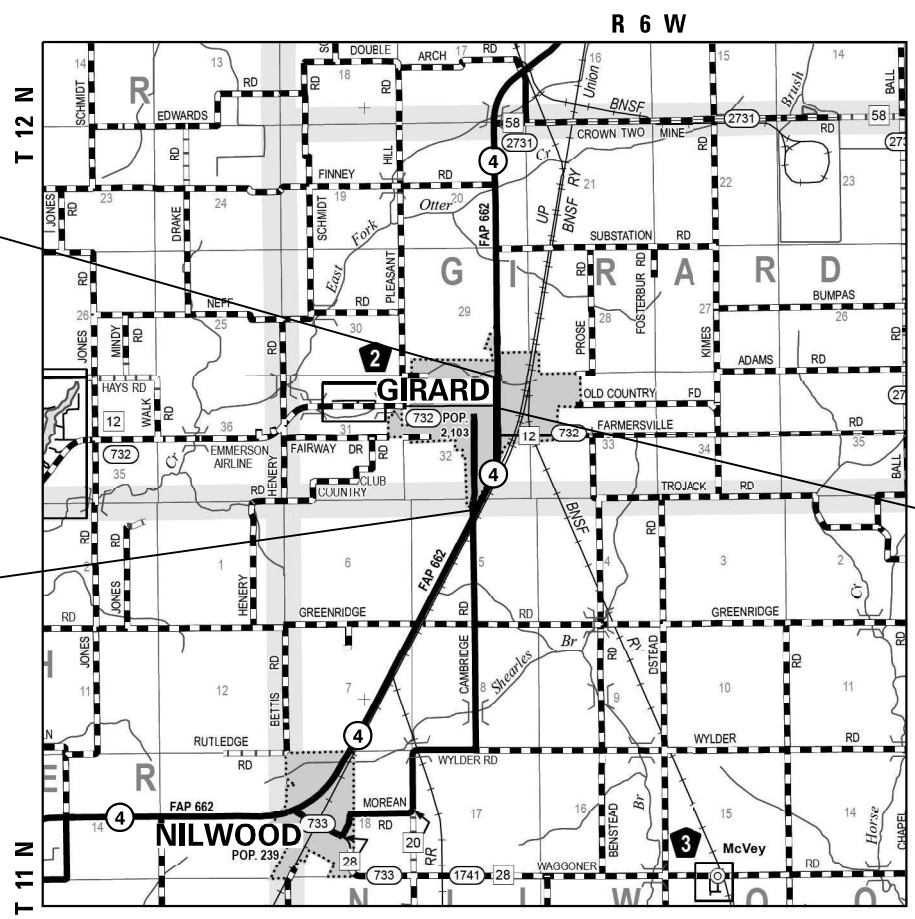
LIMITS OF IMPROVEMENT
ENDS AT STA. 77+08.40

(STA EQN):
STA. 34+04.00 (BK) =
STA. 34+12.05 (AH)



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 EXCAVATORS
1-800-892-0123
OR 811



PROJECT ENGINEER: BRIAN LANINGHAM (217) 782-6990
TEAM ENGINEER: RENE CABRERA (217) 558-5140

GROSS LENGTH = 5,935.75 FT = 1.12 MI
NET LENGTH = 5,890.75 FT = 1.12 MI

CONTRACT NO. 72230

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED January 29, 2024

John P. Meyer
REGIONAL ENGINEER

March 22, 2024
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

March 22, 2024
Stephen M. Sauer
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

GENERAL NOTES

GENERAL NOTES

INDEX OF SHEETS

- ① THE EXACT LOCATIONS AND SIZES OF PAVEMENT PATCHES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.
- ② THE APPROXIMATE AVERAGE THICKNESS OF 1½" IS USED FOR CALCULATING QUANTITY FOR AGGREGATE WEDGE SHOULDER, TYPE B.
- ③ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE:

LOCATION(S):	IL 4	IL 4	IL 4	IL 4	IL 4	Side Rds. & Entr.
MIXTURE USE(S):	P HMA CONC SURF CSE	HMA CONC BIND CSE, 1.25"	HMA CONC BIND CSE, 2.25"	PATCHING	PARKING LANES & HMA SHLDRS (TON)	INCIDENTAL HMA SURF
AC/PG:	SBS PG 64-28 or SBS PG 70-28	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N design = 50	4.0% @ N design = 50	4.0% @ N design = 50	4.0% @ N design = 50	4.0% @ N design = 50	4.0% @ N design = 50
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5	IL 9.5FG	IL 19.0	IL 19.0	IL 9.5	IL 9.5
FRICTION AGGREGATE	MIX "D"	N/A	N/A	N/A	MIX "C"	MIX "C"
QUALITY MANAGEMENT	QCP	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE	1,000 TONS	N/A	N/A	1,000 TONS	N/A	N/A
MATERIAL TRANSFER DEVICE	YES	N/A	N/A	N/A	N/A	N/A

NOTE: NUCLEAR GAUGES SHALL BE USED FOR DENSITY VERIFICATION BY THE ENGINEER ON HMA SHOULDERS AND PARKING LANES.

- ④ PROPOSED SUPERELEVATIONS SHOWN IN THE TYPICAL SECTIONS ARE REFERENCED FROM EXISTING PLANS AND SHALL MATCH EXISTING PAVEMENT GRADES AND TRANSITIONS, THE ENGINEER SHALL FIELD VERIFY ALL EXISTING SUPERELEVATIONS.
- ⑤ ALL AGGREGATE SURFACE COURSE SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
- ⑥ THE CONTRACTOR SHALL NOTIFY THE DISTRICT 6 BUREAU OF OPERATIONS AT (217) 785-5306 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
- ⑦ NO PASSING ZONES TO BE FIELD VERIFIED BY THE RESIDENT ENGINEER. THE RESIDENT ENGINEER SHALL NOTIFY THE DISTRICT 6 TRAFFIC OPERATION ENGINEER OF ANY CONCERNS WITH THE EXISTING NO PASSING ZONES AND AT LEAST 14 DAYS PRIOR TO PLACMENT OF FINAL PERMANENT PAVEMENT MARKINGS (PH: 217-785-5306).

1	COVER SHEET
2	INDEX OF SHEETS, LISTS OF STANDARDS, GENERAL NOTES AND COMMITMENTS
3 - 7	SUMMARY OF QUANTITIES (5)
8 - 12	SCHEDULE OF QUANTITIES (5)
13 - 14	TYPICAL SECTIONS (2)
15 - 16	CROSS-TIES AND BENCH MARKS (2)
17 - 22	PLAN SHEETS (6)
23	PAVEMENT MARKING DETAILS
24 - 31	ADA SIDEWALK RAMP DETAILS (8)
32 - 34	ENTRANCE AND SIDEROAD DETAILS (3)

STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420001-10	PAVEMENT JOINTS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C & D PATCHES
602301-04	INLET - TYPE A
604041-03	FRAME AND GRATE TYPE 9
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
642006-01	SHOULDER RUMBLE STRIPS, 8 IN.
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER, OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
720006-04	SIGN PANEL ERECTION DETAILS
780001-05	TYPICAL PAVEMENT MARKING
781001-04	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS


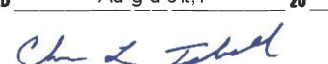
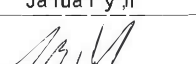
RATES OF APPLICATION TABLES

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES.

BITUMINOUS MATERIALS (TACK COAT): 0.05 LBS / SQ FT (FOR MILLING)
 0.025 LBS / FT (FOR LIFTS)
 HMA SURFACE MIX C & D / BINDER (112 LBS): 0.056 TON / SQ YD * in
 AGGREGATE MATERIALS: 1.60 TON / CU YD

COMMITMENTS

(NONE)

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	July, 31 20 23
	 ENGINEER OF OPERATIONS
EXAMINED	August, 1 20 23
	 ENGINEER OF PROJECT IMPLEMENTATION
EXAMINED	January 11 20 24
	 ENGINEER OF PROGRAM DEVELOPMENT

REV. - MS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS &
GENERAL NOTES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(D.X)RS.SW-1	MACOUPIN	34	2
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72230	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01141-0000	
				80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% GIRARD
				ROADWAY 0005	PRKNG LN 0005
				RURAL	RURAL
35800100	PREPARATION OF BASE	SQ YD	21	21	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1	1	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	15,032	12,687	2,345
40600370	LONGITUDINAL JOINT SEALANT	FOOT	5,936	5,936	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	814	814	
40600990	TEMPORARY RAMP	SQ YD	198	198	
40602965	HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50	TON	454	454	
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	1,005	1,005	
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	1,219	1,219	
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	366	366	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	87	87	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	47	47	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	525	525	
42400800	DETECTABLE WARNINGS	SQ FT	410	410	

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PLOT DATE = 1/25/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(D,X)RS,SW-1	MACOUPIN	34	3
			CONTRACT NO. 72230	
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01141-0000	
				80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% GIRARD
				ROADWAY 0005	PRKNG LN 0005
				RURAL	RURAL
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	14,974	14,974	
44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	4,421	2,497	1,924
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	449	449	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	836	836	
44000600	SIDEWALK REMOVAL	SQ FT	3,933	3,933	
44200168	PAVEMENT PATCHING, TYPE II, 14 INCH	SQ YD	120	120	
44200172	PAVEMENT PATCHING, TYPE III, 14 INCH	SQ YD	120	120	
44200174	PAVEMENT PATCHING, TYPE IV, 14 INCH	SQ YD	120	120	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	198	198	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,188	617	571
60236600	INLETS, TYPE A, TYPE 9 FRAME AND GRATE	EACH	1	1	
60255500	MANHOLES TO BE ADJUSTED	EACH	5	5	
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	9	9	
60500060	REMOVING INLETS	EACH	1	1	

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PLOT DATE = 1/25/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(D,X)RS,SW-1	MACOUPIN	34	4
CONTRACT NO. 72230			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	6-01141-0000	
				80% FEDERAL 20% STATE	80% FEDERAL 10% STATE 10% GIRARD
				ROADWAY 0005	PRKNG LN 0005
				RURAL	RURAL
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	839	839	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	179	179	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	6,485	6,485	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	15	15	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	10	10	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	
67100100	MOBILIZATION	L SUM	1	0.9	0.1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	0.9	0.1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.9	0.1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	

* SPECIALTY ITEM

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USER NAME = Rene.Cabrera	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 100.0000' / in.	DRAWN - RSC	REVISED -		SCALE: NTS	SHEET 3 OF 5 SHEETS	STA.	TO STA.	662	(D,X)RS,SW-1	MACOUPIN	34	5
PLOT DATE = 1/25/2024	CHECKED -	REVISED -		CONTRACT NO. 72230								
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

MANHOLES TO BE ADJUSTED

TYP. SEC. #	LOCATION (STA TO STA)	(60255500) QUANTITY (EACH)
<i>[F.A.P. 662 (IL 4)]</i>		
(1)	19+87.70, 15.90' RT	1
(1)	22+59.50, 16.40" RT	1
<i>(STA EQN):</i> 34+04.00 (BK) = 34+12.05 (AH)		
(1)	37+88.30, 0.40' LT	1
(1)	40+64.10, 0.20' LT	1
(1)	43+26.70, 1.0' LT	1
(6-01141-0000) PROJECT TOTAL		5

SHOULDER RUMBLE STRIPS, 8 INCH

TYP. SEC. #	LOCATION (STA TO STA)	(64200108) QUANTITY (FOOT)
<i>[F.A.P. 662 (IL 4)]</i>		
(2-3)	43+55.30 TO 45+01.70 RT	146.40
(3-5)	43+92.60 TO 77+04.80 LT	3,312.20
(3)	45+18.30 TO 46+67.30 RT	149.00
<i>Lewis St. - Sta 47+08.03 RT</i>		
(3-4)	47+29.20 TO 50+71.20 RT	342.00
<i>John St. - Sta 50+99.19 RT</i>		
(4)	51+19.90 TO 62+44.20 RT	1,124.30
<i>Springfield St. - Sta 62+59.39 RT</i>		
(4-5)	62+94.50 TO 77+04.80 RT	1,410.30
(6-01141-0000) PROJECT TOTAL		6,485

INLET SCHEDULE

TYP. SEC. #	LOCATION	(60500060) REMOV INLETS (EACH)	(60236600) INLETS TA T9F&G (EACH)
<i>[F.A.P. 662 (IL 4)]</i>			
(2)	35+69.30 RT	1	1
6-01141-0000) PROJECT TOTAL		1	1

PAVEMENT MARKING SCHEDULE

TYP SEC #	LOCATION (STA TO STA)	LENGTH (FOOT)	(78001120)		(78003131)	(78003151)	(78003181)	(78100100)	(78300200)	(70300100)	(70300150)
			PAINT PVT MK - LINE 5"		PF PL PM TB STAN			RAISED REFL PAVT MRK	RAISED REFL PVT MK REM	SHORT-TERM PAVT MKING (4 APPL)	SHRT-TRM PAVT MK REM
			YELLOW	WHITE	LINE 6"	LINE 12"	LINE 24"				
			SKIP-DASH	SOLID	SOLID	SOLID	SOLID	(EACH)	(EACH)	(FOOT)	(SQ FT)
<i>[F.A.P. 662 (IL 4)]</i>											
(1)	17+61.00 TO 34+04.00	1,643.0	410.75	3,286.0				22	22	164.30	54.77
	29+80.40 RT	11.0									
	30+55.40 LT	11.0									
<i>(CENTER ST. - Sta 30+17.40)</i>											
	(N Leg)				80.29	78.0					
	(S Leg)				80.17	78.0					
	(W Leg)				68.03	66.0					
	(E Leg)				87.17	84.0					
	9+60.50 RT	17.40									
	10+36.40 LT	20.80									
<i>(STA EQN):</i> 34+04.00 (BK) = 34+12.05 (AH)											
(2-5)	34+12.05 TO 77+04.80	4,292.75	1,073.19	8,585.50				55	55	429.28	143.09
SUBTOTALS			1,483.94	11,871.50						593.58	
(6-01141-0000) PROJECT TOTAL			13,356	316	306	61	77	77	2,375	198	

REMOVE & RELOCATE SIGN PANEL ASSEMBLY - TYPE A

LOCATION (STA TO STA)	(72400100)	(72400500)
	REMOV SIN PAN ASSY TA	RELOC SIN PAN ASSY TA
	(EACH)	(EACH)
<i>[F.A.P. 662 (IL 4)]</i>		
(Miles St.-E - Sta 19+84.69 LT)		
(NE Quad)	1	1
(Center St. - Sta 30+17.40)		
(NE Quad)	1	1
(Madison St. - Sta 33+65.21)		
(NE Quad)	1	1
(6-01141-0000) PROJECT TOTAL		3

AGGREGATE WEDGE SHOULDER, TYPE B

TYP. SEC. #	LOCATION (STA TO STA) (T _{AVG} = 1.5") (W = 4') Coef. = 1.6 TONS / CU YD	LENGTH (FOOT)	(48102100) QUANTITY (TON)
<i>[F.A.P. 662 (IL 4)]</i>			
(2)	43+55.30 TO 43+92.60	37.30	1.11
(3-5)	43+92.60 TO 77+04.80	3,312.20	196.28
(6-01141-0000) PROJECT TOTAL			198

INCIDENTAL BITUMINOUS SURFACING & AGGREGATE SURFACE COURSE, TYPE B

DESCRIPTION	STATION	EXIST. TYPE	fr. E.O.P.	WIDTH	THICKNESS	ENTR.				SIDE RD.		(40800050)	(40800029)	(40200800)	(35800100)		
						Exist. AGG		Exist. BIT		AREA	TOTAL	AREA	TOTAL	INCIDENTAL HMA SURF	BIT MATLS TACK CT	AGG SURF CSE, TY B	PREP OF BASE
						AREA	TOTAL	AREA	TOTAL								
						(SQ FT)	(TON)	(SQ FT)	(TON)	(SQ FT)	(TON)	(TON)	(POUND)	(TON)	(SQ YD)		
LIMITS OF IMPROVEMENT:	215+55.70																
SECTION BEGINS	216+00.70																
MILL ST. (S)	19+85.17	RT	O&C	12	19	1.5				251.61	2.35	2.35	12.58				
WASHINGTON ST.	22+59.47	LT	O&C	13	24	1.5				815.88	7.61	7.61	40.79				
	22+59.47	RT	O&C	19	21	1.5				408.67	3.81	3.81	20.43				
JEFFERSON ST.	26+69.78	LT	O&C	25	24	1.5				386.60	3.61	3.61	19.33				
	26+69.78	RT	O&C	30	20	1.5				373.40	3.49	3.49	18.67				
CENTER ST.	30+17.40	LT	O&C	15	42	1.5				719.89	6.72	6.72	35.99				
	30+17.40	RT	O&C	16	22	1.5				554.45	5.17	5.17	27.72				
MADISON ST.	33+65.21	LT	O&C	18	35	1.5				721.19	6.73	6.73	36.06				
	33+65.21	RT	O&C	22	33	1.5				562.76	5.25	5.25	28.14				
(STA EQN):	34+04.00 (BK)																
	34+12.05 (AH)																
MONROE ST.	37+85.64	LT	O&C	9	21	2.75 to 1.5				207.09	2.79	2.79	10.35				
	37+85.64	RT	O&C	13	20	2.75 to 1.5				316.11	4.26	4.26	15.81				
FRANKLIN ST.	40+59.44	LT	O&C	12	17	2.75 to 1.5				277.06	3.73	3.73	13.85				
	40+59.44	RT	O&C	13	17	2.75 to 1.5				266.89	3.60	3.60	13.34				
SOUTH ST. (W)	43+28.85	RT	O&C	9	25	2.75 to 1.5				269.78	3.63	3.63	13.49				
AGG P.E.	45+18.30	RT	AGG	7	19	3.5	182.00	3.96				3.96		0.84	20.22		
LEWIS ST.	47+08.03	RT	O&C	9	43	3.75 to 1.5				468.00	7.64	7.64	23.40				
JOHN ST.	50+99.19	RT	O&C	9	30	3.75 to 1.5				351.00	5.73	5.73	17.55				
SPRINGFIELD ST.	62+59.39	RT	O&C	9	32	3.75 to 1.5				369.00	6.03	6.03	18.45				
SECTION ENDS	325+39.10																
LIMITS OF IMPROVEMENT:	325+84.10																
										(813.26 SY)							
							182.00	3.96	0.00	0.00	7,319.38	82.16					
(6-01141-0000) PROJECT TOTAL												87	366	1	21		

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REV. - MS

USER NAME = Rene.Cabrera DRAWN - RSC PLOT SCALE = 100,0000' / in. PLOT DATE = 1/25/2024	DESIGNED - RSC CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.P. RTE. 662 SECTION (D,X)RS,SW-1 COUNTY MACOUPIN TOTAL SHEETS 34 SHEET NO. 10 CONTRACT NO. 72230	SCALE: NTS SHEET 3 OF 5 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT
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ADA SIDEWALK RAMP SCHEDULE

LOCATION (ADA RAMPS)	(X4240420)	(42400800)
	PC CONC SIDEWALK 4 INCH SP	DETECTABLE WARNINGS
	(SQ FT)	(SQ FT)
[F.A.P. 662 (IL 4)]		
(GIRARD)		
(MILL ST.-E - Sta 19+84.69 LT)		
NE QUAD	88.62	10
SE QUAD	150.94	20
(MILL ST.-W - Sta 19+85.17 RT)		
NW QUAD	169.94	10
SW QUAD	158.02	20
(WASHINGTON ST. - Sta 22+59.47)		
NW QUAD	229.52	20
NE QUAD	228.02	20
SW QUAD	82.65	10
SE QUAD	72.09	12
(JEFFERSON ST. - Sta 26+69.78)		
NW QUAD	169.08	20
NE QUAD	173.13	20
SW QUAD	77.00	10
SE QUAD	85.57	10
28+52.80 TO 28+61.60 RT	33.86	
28+96.40 TO 29+39.40 RT	171.70	
28+96.90 TO 29+11.30 LT	60.73	
(CENTER ST. - Sta 30+17.40)		
NW QUAD	180.07	18
NE QUAD	66.58	18
SW QUAD	175.52	20
SE QUAD	157.38	16
30+96.20 TO 31+23.00 LT	133.66	
31+58.00 TO 31+84.10 LT	104.32	
31+93.60 TO 32+04.60 LT	42.04	
(MADISON ST. - Sta 33+65.21)		
NW QUAD	202.43	20
NE QUAD	152.83	20
SW QUAD	213.89	20
SE QUAD	121.87	16
(STA EQN):		
34+04.00 (BK) = 34+12.05 (AH)		
(W MONROE ST. - Sta 37+85.64)		
NW QUAD	230.76	20
NE QUAD	80.12	10
SW QUAD	82.06	10
(FRANKLIN ST. - Sta 40+59.44)		
NW QUAD	82.20	10
SW QUAD	115.15	10
(SOUTH ST. - Sta 43+28.85)		
NW QUAD	81.01	10
SW QUAD	67.52	10
(6-01140-0000) PROJECT TOTAL	4,241	410

CONCRETE MEDIAN SCHEDULE

LOCATION	(X4402020)	(60618300)
	CONC MEDIAN SURF REM	CONC MEDIAN SURF, 4"
	(SQ FT)	(SQ FT)
[F.A.P. 662 (IL 4)]		
(GIRARD)		
(CENTER ST. - Sta 30+17.40)		
NW QUAD		33.15
NE QUAD		3.24
SW QUAD		34.26
SE QUAD		4.46
(MADISON ST. - Sta 33+65.21)		
NW QUAD		24.00
NE QUAD		19.40
SW QUAD	38.50	21.18
SE QUAD		38.76
(6-01140-0000) PROJECT TOTAL	39	179

COMBINATION CONCRETE CURB AND GUTTER SCHEDULE

LOCATION (ADA RAMPS)	(44000500)	(60603800)
	COMB CURB GUTTER REM	COMB CC&G TB6.12
	(FOOT)	(FOOT)
[F.A.P. 662 (IL 4)]		
(GIRARD)		
18+02.60 TO 18+40.90 LT	38.30	38.30
(MILL ST.-E - Sta 19+84.69 LT)		
SE QUAD	6.50	6.50
(MILL ST.-W - Sta 19+85.17 RT)		
SW QUAD	8.0	8.0
21+12.60 TO 21+35.10 LT	22.50	22.50
(WASHINGTON ST. - Sta 22+59.47)		
NW QUAD	10.0	10.0
NE QUAD	10.0	10.0
24+50.60 TO 24+84.50 LT	33.90	33.90
24+52.40 TO 24+73.60 RT	21.20	21.20
22+85.50 TO 22+95.50 LT	10.0	10.0
(JEFFERSON ST. - Sta 26+69.78)		
NW QUAD	10.0	10.0
NE QUAD	10.0	10.0
28+30.00 TO 28+59.70 LT	29.70	29.70
28+33.70 TO 29+83.00 RT	149.30	149.30
28+78.40 TO 29+44.20 LT	65.80	65.80
(CENTER ST. - Sta 30+17.40)		
NW QUAD	27.12	26.85
NE QUAD	16.58	18.14
SW QUAD	22.89	25.84
SE QUAD	29.91	29.83
30+57.40 TO 32+03.10 LT	145.70	145.70
31+77.20 TO 32+09.60 RT	32.40	32.40
(MADISON ST. - Sta 33+65.21)		
NW QUAD	26.84	26.66
NE QUAD	25.91	25.54
SW QUAD	26.47	26.23
SE QUAD	29.48	29.27
(STA EQN):		
34+04.00 (BK) = 34+12.05 (AH)		
35+83.80 TO 35+93.80 LT	10.0	10.0
(W MONROE ST. - Sta 37+85.64)		
NW QUAD	10.0	10.0
NE QUAD	7.0	7.0
(6-01140-0000) PROJECT TOTAL	836	839

FRAMES AND GRATES TO BE ADJUSTED

LOCATION (STA TO STA)	(60300105)
	QUANTITY
	(EACH)
[F.A.P. 662 (IL 4)]	
22+90.50, 20.60' LT	1
(Center St. - Sta 30+17.40)	
(NW Quad)	1
(NE Quad)	1
(SW Quad)	1
(SE Quad)	1
(Madison St. - Sta 33+65.21)	
(NW Quad)	1
(SW Quad)	1
(SE Quad)	1
35+88.80, 20.30' LT	1
(6-01141-0000) PROJECT TOTAL	9

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 PLOT DATE: 2/16/2024

USER NAME = Rene.Cabrera	DESIGNED - RSC	REVISED -
	DRAWN - RSC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/16/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(D,X)RS,SW-1	MACOUPIN	34	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72230	

SIDEWALK REMOVAL

LOCATION	(44000600)
	QUANTITY
	(SQ FT)
[F.A.P. 662 (IL 4)]	
(GIRARD)	
(MILL ST.-E - Sta 19+84.69 LT)	
NE QUAD	67.64
SE QUAD	85.01
(MILL ST.-W - Sta 19+85.17 RT)	
NW QUAD	117.41
SW QUAD	76.90
(WASHINGTON ST. - Sta 22+59.47)	
NW QUAD	163.06
NE QUAD	171.81
SW QUAD	66.88
SE QUAD	53.78
(JEFFERSON ST. - Sta 26+69.78)	
NW QUAD	123.07
NE QUAD	128.52
SW QUAD	64.52
SE QUAD	56.25
28+36.80 TO 29+75.90 RT	559.91
28+37.60 TO 28+51.10 LT	53.76
28+96.90 TO 29+38.80 LT	218.08
(CENTER ST. - Sta 30+17.40)	
NW QUAD	163.44
NE QUAD	79.00
SW QUAD	105.41
SE QUAD	153.96
30+96.20 TO 31+23.00 LT	133.66
31+58.00 TO 31+84.10 LT	104.32
31+93.60 TO 32+04.60 LT	17.42
(MADISON ST. - Sta 33+65.21)	
NW QUAD	181.65
NE QUAD	118.85
SW QUAD	176.17
SE QUAD	142.03
(STA EQN): 34+04.00 (BK) = 34+12.05 (AH)	
(W MONROE ST. - Sta 37+85.64)	
NW QUAD	165.69
NE QUAD	69.00
SW QUAD	68.75
(FRANKLIN ST. - Sta 40+59.44)	
NW QUAD	56.11
SW QUAD	92.98
(SOUTH ST. - Sta 43+28.85)	
NW QUAD	67.91
SW QUAD	29.85
(6-01140-0000) PROJECT TOTAL	3,933

DRIVEWAY PAVEMENT SCHEDULE

TYP. SEC.	LOCATION	DESCRIPTION	WIDTH (FOOT)	(44000200)	(42300200)	(42300400)
				DRIVE PAVT REM	PCC DRIVE PAVT 6"	PCC DRIVE PAVT 8"
				(SQ YD)	(SQ YD)	(SQ YD)
[F.A.P. 662 (IL 4)]						
(1)	18+22.70 LT	PCC CE	26	22.28		23.05
(1)	21+22.40 LT	PCC PE	12	11.08	12.21	
(1)	24+63.00 RT	PCC Alley	12	16.36		18.31
(1)	24+66.70 LT	PCC Alley	13	10.28		14.08
(1)	28+44.10 LT	PCC Alley	14	10.10		18.84
(1)	28+48.10 RT	PCC Alley	16	12.86		21.01
(1)	28+63.00 RT	PCC CE	35	32.92		48.38
(1)	28+91.30 LT	PCC CE	11	18.14		18.02
(1)	29+24.90 LT	PCC CE	27	21.17		39.61
(1)	29+57.60 RT	PCC CE	35	32.96		49.47
(1)	30+78.80 LT	PCC CE	35	41.53		42.27
(1)	31+40.40 LT	PCC CE	35	44.63		46.49
(1)	31+88.80 LT	PCC Alley	10	11.67		16.94
(1)	31+91.50 RT	PCC Alley	19	15.34		27.45
(STA EQN): 34+04.00 (BK) = 34+12.05 (AH)						
(2)	35+78.20 RT	PCC Alley	17	20.80		31.25
(2)	35+79.70 LT	PCC Alley	10	10.52		10.52
(2)	36+53.30 LT	PCC PE	9	10.75	10.75	
(2)	36+69.80 RT	PCC PE	13	12.69	24.00	
(2)	38+41.70 LT	PCC CE	35	36.80		36.80
(2)	38+93.60 LT	PCC CE	35	36.80		36.80
(2)	39+53.70 RT	PCC CE	15	18.89		25.09
(6-01141-0000) PROJECT TOTAL				449	47	525

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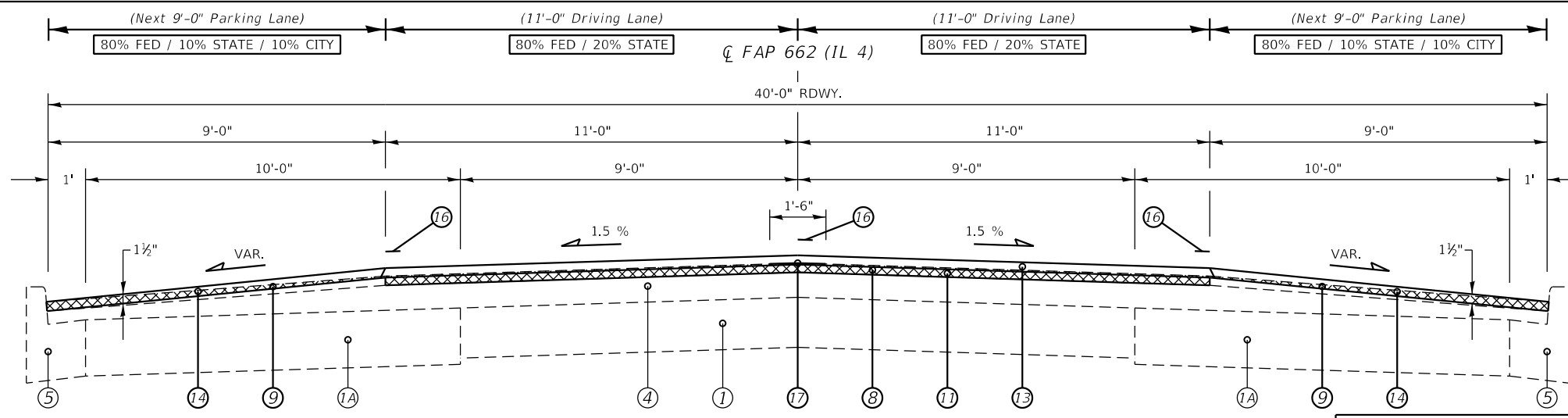
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	DRAWN - RSC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/16/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

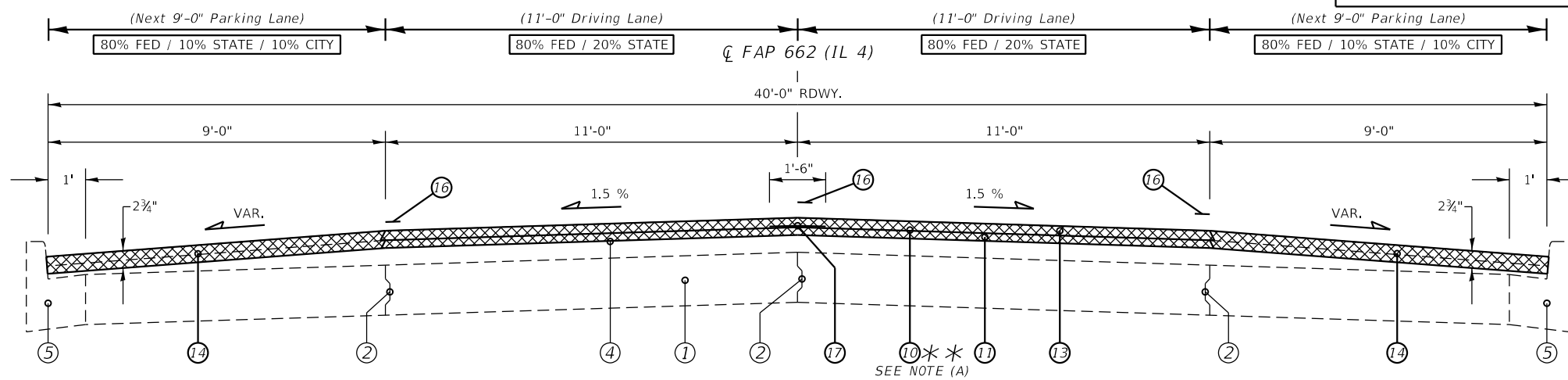
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(D,X)RS,SW-1	MACOUPIN	34	12
			CONTRACT NO. 72230	
ILLINOIS FED. AID PROJECT				

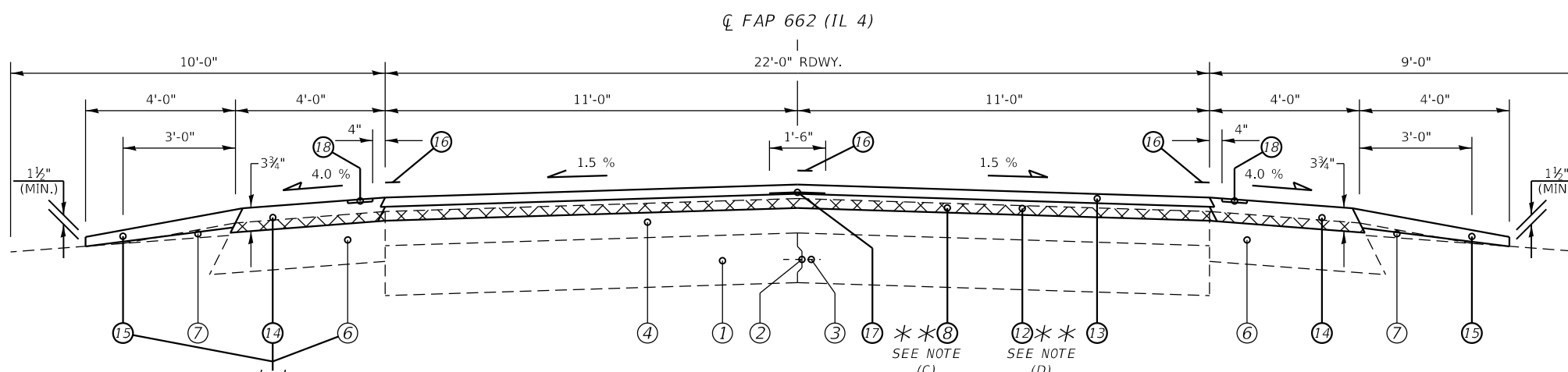


(1) STA. 18+06.00 TO STA. 34+04.00 (BK) [1,598.0']

(STA EQN):
 STA 34+04.00 (BK) =
 STA 34+12.05 (AH)



(2) STA. 34+12.05 (AH) TO STA. 43+92.60 [980.55']



(3) STA. 43+92.60 TO STA. 48+57.56 [464.96'] ** SEE NOTES (A) & (C)
 (5) STA. 65+77.66 TO STA. 76+59.80 [1,082.25']

- LEGEND**
- ① EXIST. P.C.C. PAVT, 8"
 - ①A EXIST. P.C.C. WID, 9"
 - ② EXIST. LONGITUDINAL METAL JOINT
 - ③ EXIST. STEEL TIE BAR
 - ④ EXIST. BIT OVERLAY - 2 1/2" TO 4 1/2"
 - ⑤ EXIST. CC&G TB-6.12
 - ⑥ EXIST. BIT SHOULDER, 8"
 - ⑦ EXIST. AGGR SHOULDER
 - ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
 - ⑨ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
 - ⑩ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
 - ⑪ PROP. HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/4"
 - ⑫ PROP. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/4"
 - ⑬ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"
 - ⑭ PROP. HOT-MIX ASPHALT SHOULDERS (TONS)
 - ⑮ PROP. AGGREGATE WEDGE SHOULDER, TYPE B
 - ⑯ PROP. PAINT PAVEMENT MARKING - LINE 5"
 - ⑰ PROP. LONGITUDINAL JOINT SEALANT (INSTALLED BETWEEN BIND CSE & SURF)
 - ⑱ PROP. SHOULDER RUMBLE STRIPS, 8"

- ** NOTES:**
- (A) PROP. HMA SURF REM THICKNESS VAR. FR. 1 1/2" TO 2 3/4" FR. STA. 34+12.05 TO 34+37.05.
 - (B) EXIST. PCC PAVT 8" ENDS AND EXIST BIT SHLDR 8", PROP. HMA & AGG SHLDR BEGIN AT STA 43+55.30 RT.
 - (C) PROP. HMA SURF REM THICKNESS VAR. FR. 2 3/4" TO 1 1/2" FR. STA. 43+92.60 TO 44+17.60.
 - (D) PROP. HMA BIND CSE THICKNESS VAR. FR. 1 1/4" TO 2 1/4" FR. STA. 44+17.60 TO 44+37.60.

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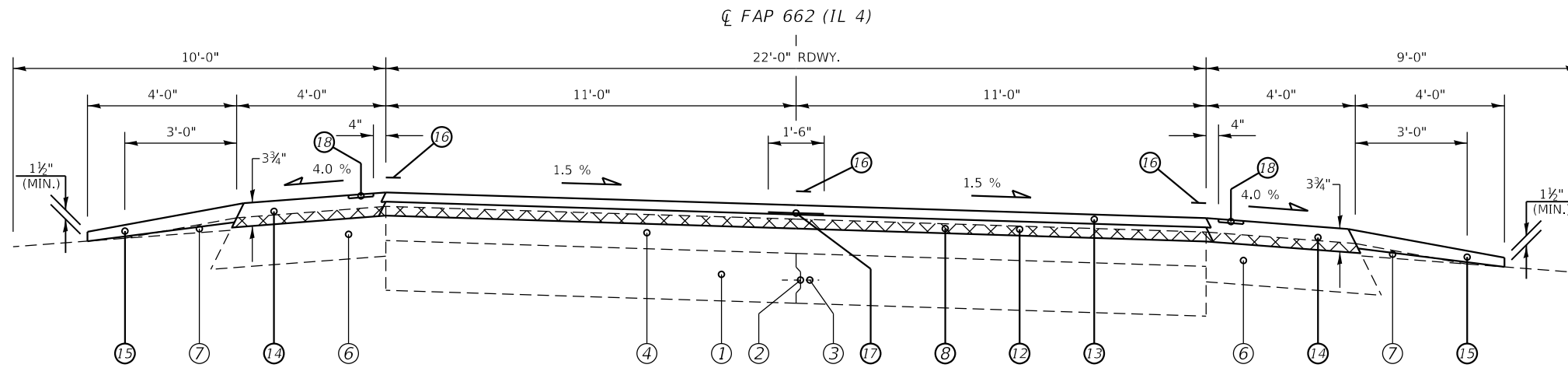
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	DRAWN - RSC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: NTS SHEET 1 OF 2 SHEETS STA. 18+06.00 TO STA. 76+59.80

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(D,X)RS,SW-1	MACOUPIN	34	13
CONTRACT NO. 72230				
ILLINOIS FED. AID PROJECT				



STA. 48+57.56 TO STA. 50+76.23 (SE TRANS.)
 STA. 50+76.23 TO STA. 63+58.99 (FULL SE = 4.5%)
 STA. 63+58.99 TO STA. 65+77.66 (SE TRANS.)

(4) STA. 48+57.56 TO STA. 65+77.66 [1.720.10']

LEGEND	
①	EXIST. P.C.C. PAVT, 8"
①A	EXIST. P.C.C. WID, 9"
②	EXIST. LONGITUDINAL METAL JOINT
③	EXIST. STEEL TIE BAR
④	EXIST. BIT OVERLAY - 2 1/2" TO 4 1/2"
⑤	EXIST. CC&G TB-6.12
⑥	EXIST. BIT SHOULDER, 8"
⑦	EXIST. AGGR SHOULDER
⑧	PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
⑨	PROP. HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
⑩	PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"
⑪	PROP. HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50, 1 1/4"
⑫	PROP. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/4"
⑬	PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"
⑭	PROP. HOT-MIX ASPHALT SHOULDERS (TONS)
⑮	PROP. AGGREGATE WEDGE SHOULDER, TYPE B
⑯	PROP. PAINT PAVEMENT MARKING - LINE 5"
⑰	PROP. LONGITUDINAL JOINT SEALANT (INSTALLED BETWEEN BIND CSE & SURF)
⑱	PROP. SHOULDER RUMBLE STRIPS, 8"

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 USER: Rene.Cabrera

USER NAME = Rene.Cabrera	DESIGNED - RSC	REVISED -
	DRAWN - RSC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS	
SCALE: NTS	SHEET 2 OF 2 SHEETS
STA. 48+57.56	TO STA. 65+77.55

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(D,X)RS,SW-1	MACOUPIN	34	14
CONTRACT NO. 72230			ILLINOIS FED. AID PROJECT	

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PT ID	PLUS	MINUS	NAVD88 MEAS	TP'S	NAVD88 PUB/ADJ	COMMENTS/DESCRIPTIONS
UEL218 C				0	650.761	chslid [] near cntr of W hdwl of conc box culv, 42'S & 23'W of "T" rd E (culv repl set new BM IL4-1)
	3.779					(from sbi4 bk 96 pg 73-74)
TBM 11			654.540	2	654.536	chslid "+" W bolt fire hyd @ NE quad IL4 & Country Place Rd, 0.19 mi S of Macoupin/Sangamon Co Line
	1.185					(fr sbi 4 bk 96) @ sta 257+95.4; 61.4 LT
TBM 12			655.725	4	655.720	chslid "+" W bolt fire hyd @ SE quad IL4 & S entr to Sloan John Deere Implement Dealer, 0.37 mi S of Mac/Sang Co line
	2.275					(fr sbi 4 bk 96) @ sta
TBM 1			658.000	6	657.992	60d spike nail in powerpole SW quad IL4 & Cemetery Rd (reported destroyed)
	0.347					
TRAV 10			658.347	7	658.339	
		0.205				
TBM 2			658.142	9	658.131	60d spike nail in telephone pole across fr Dairy Queen (reported destroyed)
	0.733					
TRAV 8			658.875	11	658.861	
	0.556					
TBM 3			659.431	12	659.418	chslid "+" NW bolt, W sign post Circle K Gas Station @ NE quad IL4 & Stoddard Ave
	8.509					(fr sbi 4 bk 96) @ sta 292+75.5; 31.3 LT
TBM 4			667.940	15	667.922	chslid "+" N bolt fire hyd @ NE quad IL4 & Vance St (fr sbi 4 bk 96) @ sta 303+36.5; 32.5 LT
	2.320					
TRAV 52			670.260	17	670.241	
	2.774					
TBM 5			673.034	18	673.014	chslid "+" SE bolt fire hyd @ NW quad IL4 & Hill St (fr sbi 4 bk 96) @ sta 312+07.0; 84.2 RT
		4.374				
TRAV 5			668.660	20	668.639	
	4.646					
TBM 6			673.306	21	673.283	chslid "+" W bolt fire hyd @ NE quad IL4 & Prairie St (fr sbi 4 bk 96) @ sta 321+07.5; 39.4 LT
		2.366				
TRAV 51			670.940	22	670.917	
	4.939					
TRAV 4			675.879	23	675.856	
	2.949					
TRAV 50			678.828	24	678.802	
		0.117				
TBM 7			678.711	25	678.686	chslid [] SE cor conc foundation for light pole @ NW quad IL4 & Dean St (fr sbi 4 bk 96) @ sta 329+76.8; 21.5 RT
	2.408					
Z 95			681.119	27	681.091	E side of public square at E entr to city hall, top of N side of conc steps & 3 ft above level of ground
						err = +0.028 w/ 27tp's --- adj = -0.00104/tp
Z 95				0	681.091	E side of public square at E entr to city hall, top of N side of conc steps & 3 ft above level of ground
		2.408				(fr sbi 4 bk 133a)
TBM 7			678.683	2	678.685	chslid [] SE cor conc foundation for light pole @ NW quad IL4 & Dean St (fr sbi 4 bk 96) @ sta 329+76.8; 21.5 RT
		2.270				
TBM 8			676.413	4	676.416	chslid "+" S bolt fire hyd @ NE quad IL4 & Holden St (fr sbi 4 bk 96) @ sta 338+63.6; 41.8 LT

PT ID	PLUS	MINUS	NAVD88 MEAS	TP'S	NAVD88 PUB/ADJ	COMMENTS/DESCRIPTIONS
		2.162				
BM TA-1			674.251	5	674.255	chslid [] NE cor foundation inlet SW quad IL4 & Loud St (reported destroyed 12/2014)
	5.361					
BM TA-2			679.612	7	679.618	60d spike nail in lightpole across from "T" intersection Loud & Blair St
	1.480					
BM TA-3			681.092	9	681.100	chslid "x" S bolt fire hyd betw Sunset Dr & Hobson St & N side Loud St (not found new bolts)
		6.926				
BM TA-4			674.166	12	674.176	chslid "x" W bolt fire hyd SE quad Wright & Wrightsman St (Old IL4)
		0.725				
BM TA-5			673.441	15	673.454	(see new elev 673.416 from 7/2011) chslid "x" W bolt fire hyd E side Old IL4, 0.2 mi S of Wright St
		15.092				(run to ngs Bulldog bottom this file)
BM TA-6			658.349	19	658.365	chslid [] cntr N hdwl culv under field entr E side Old IL4, 0.55 mi S of Wright St; 0.11 mi N of IL4 (destroyed new pipe)
	1.253					
BM TA-7			659.602	21	659.620	chslid [] N end E hdwl culv under IL4 & just N of Old IL4
	3.419					(fr sbi 4 bk 190)
BM TJM-100			656.183	28	656.207	chslid [] N end W hdwl SN 059-2006 W side IL4, 1.22 mi S of George St approx sta 418+66; 25.2 RT & 300 ft N of Crown Two Mine Rd
	13.680					
BM TJM-101			669.863	32	669.891	60d spike nail E side powerpole W side IL4, 1.48 mi S of George St approx sta 432+70; 60.0 RT (destroyed 12/2014)
		24.814				
BM TJM-102			645.049	36	645.080	chslid [] N end W hdwl 10x4 culv, 1.81 mi S of George St approx sta 449+69; 21.1 RT (destroyed new hdwl)
		14.111				
BM TJM-103			659.160	39	659.194	60d spike nail E side powerpole W side IL4, 2.07 mi S of George St approx sta 463+05; 60.0 RT (destroyed 12/2014)
		0.645				
BM TJM-104			568.515	42	658.551	chslid [] cntr W hdwl 2x2 culv and just N of Substation Rd, 2.28 mi S of George St approx sta 474+75; 25.3 RT
		12.822				(hdwl still here but chipped up at location of chslid [] not found)
BM TJM-105			671.337	46	671.377	60d spike nail E side powerpole W side IL4 100 ft N of a farm house, 2.59 mi S of George St approx sta 490+42; 60.0 RT
		11.366				(destroyed 12/2014)
BM TJM-106			659.971	50	660.014	60d spike nail E side powerpole W side IL4, 2.87 mi S of George St approx sta 505+35; 60.0 RT (destroyed 12/2014)
	3.160					
BM TJM-107			663.131	53	663.177	chslid "x" W rly bolt fire hyd E side IL4 & W of house #620 in Girard approx sta 517+50; 24.5 LT approx 140 ft N of Deihl St
		1.867				
BM TJM-108			664.998	56	665.046	chslid "x" W bolt fire hyd SE quad IL4 & North St sta 17+61.8; 27.4 LT
		6.335				
BM 2A			671.333	59	671.384	chslid "x" NW bolt fire hyd SE quad IL4 & Center St sta 30+44.3; 40.5 LT
		3.472				
BM TJM-109			667.861	63	667.916	chslid [] cntr hdwl 15" cmp culv NW quad IL4 & South St sta 42+98.2
		0.174				
BM TJM-110			667.687	65	667.743	chslid [] cntr S hdwl 24" conc pipe culv under South St (Farmersville Rd) 0.12 mi E of IL4 SW quad with W railroad x-sing
		0.267				
BM TJM-111			667.954	72	668.016	chslid [] W end 24" conc pipe SW quad Farmersville Rd & Ben Stead Rd, 0.8 mi E of IL4 (pipe busted not found)
		7.790				
BM TJM-112			660.164	77	660.231	chslid [] cntr hdwl culv W side Ben Stead Rd, 0.44 mi S of Farmersville Rd
		6.740				
BM TJM-113			653.424	82	653.495	chslid [] S end E wingwall ditch check N side Trojack Rd, 0.5 mi S of Farmersville Rd then 0.44 mi E, approx 500 ft W of Stead Rd

USER NAME = Rene.Cabrera	DESIGNED - RSC	REVISED -
	DRAWN - RSC	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(D,X)RS,SW-1	MACOUPIN	34	15
			CONTRACT NO. 72230	
		ILLINOIS	FED. AID PROJECT	

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PTID	PLUS	MINUS	NAVD88 MEAS	TP'S	NAVD88 PUB/ADJ	COMMENTS/DESCRIPTIONS
		3.455				
UE 11 A			649.969	89	650.046	chsl [] in cntr of E conc hdwl box culv; 11' E of N-S rd @ culv; 0.5 mi S of Trojack & Stead Rds err = -0.077 w/ 89tp's --- adj = +0.000865/tp
BMTA-7				0	659.620	chsl [] N end E hdwl culv under IL4 & just N of Old IL4 <i>(fr sbi 4 bk 133a pg 9-10)</i> <i>(noted destroyed 2/24/2003)</i>
BM RCL-3	5.020		664.640	3	664.638	
BM RCL-2	3.245		667.885	7	667.882	chsl "+" S bolt fire hyd, S of Truss & Slater entr, E side IL4 <i>(fr sbi 4 bk 133a)</i>
BM RCL-1	1.358		669.243	10	669.236	chsl [] SE cor foundation Dodge/Jeep car dealer sign, W side IL4 <i>(fr sbi 4 bk 133a)</i> BM RCL-1 NEW ELEV = 669.191 FROM 6/2012 SEE FILE IL4VIERDEN.XLSX
TBM-9	9.603		678.846	13	678.836	
TBM8	2.420		676.426	15	676.416	chsl "+" S bolt fire hyd @ NE quad IL4 & Holden St <i>(fr sbi 4 bk 96)</i> @ sta 338+63.6; 41.8 LT
BMTJM-102				0	645.080	chsl [] N end W hdwl 10x4 culv, 1.81 mi S of George St approx sta 449+69; 21.1 RT <i>(fr sbi 4 bk 190 pg 37)</i>
BMTJM-103A	10.820		655.900	4	655.883	chsl [] S end 24" conc pipe to S entr of The Family Worship Center N of Girard
BMTJM-104	2.680		658.580	7	658.551	chsl [] center W hdwl 2x2 culv & just N of Substation Rd, 2.28 mi S of George St approx sta 474+75; 25.3 RT err = +0.029 w/ 7tp's --- adj = -0.00414/tp
BMTA-7				0	659.620	chsl [] N end E hdwl culv under IL4 and just N of Old IL4 <i>(from misc bk 111 pg 7)</i>
BULLDOG	0.823		658.797	3	658.800	NGS disc in conc
BMTA-5	14.613		673.410	6	673.416	chsl "x" W bolt fire hyd E side Old IL4, 0.2 mi S of Wright St
BMTA-4	0.756		674.166	10	674.176	chsl "x" W bolt fire hyd SE quad Wright & Wrightsman St (Old IL4) err = -0.010 w/ 10tp's --- adj = +0.001/tp
BMTJM-100				0	657.207	chsl [] center S hdwl 24" conc pipe culv under South St (Farmersville Rd) 0.12 mi E of IL4 SW quad with W railroad x-sing new level run 12/2014
BM 510	0.462		656.669	5	656.674	chsl "x" SW flange bolt fire hyd E side IL4 approx sta 445+00
BM 511	7.901		648.768	6	648.774	IDOT alum disc N end W hdwl dbi barell box SN 059-7110 under IL4 approx sta 450+00
BM 512	8.483		657.251	8	657.259	chsl [] SE cor foundation Mid States Services sign W side IL4 approx sta 459+00

PTID	PLUS	MINUS	NAVD88 MEAS	TP'S	NAVD88 PUB/ADJ	COMMENTS/DESCRIPTIONS
		6.868				
BM 513			650.383	13	650.396	chsl [] NE cor hdwl drop box E side IL4 approx sta 479+00
BM 514	8.066		658.449	21	658.470	chsl [] S end E hdwl culv under IL4 N edge Girard approx sta 510+50
BM TJM-107	4.705		663.154	23	663.177	chsl x W'ly bolt fire hyd E side IL4 & W of house #620 in Girard approx sta 517+50; 24.5 LT approx 140 ft N of Deihl St err = -0.023 w/ 23tp's --- adj = +0.001/tp
BM TJM-109				0	667.916	chsl [] center hdwl 15" cmp culv NW quad IL4 & South St sta 42+98.2
TRAV SW5	1.379		669.295	1	669.297	
TRAV SW4	0.849		670.144	2	670.148	
BM IL4-3	0.241		670.385	3	670.391	set railroad spike at ground level SE quad IL4 & Monroe St in Girard
TRAV 304	1.442		671.827	4	671.836	
TRAV 113	0.625		671.202	5	671.213	
BM 2A	0.169		671.371	6	671.384	chsl "x" NW bolt fire hyd SE quad IL4 & Center St sta 30+44.3; 40.5 LT err = -0.013 w/ 6tp's --- adj = +0.00217/tp
BM 2A				0	671.384	chsl "x" NW bolt fire hyd SE quad IL4 & Center St sta 30+44.3; 40.5 LT
TRAV SW3	1.731		669.653	1	669.650	
TRAV SW2	1.342		668.311	2	668.306	
BM IL4-2	2.300		670.611	3	607.603	set chsl "x" W flange bolt fire hyd NE quad IL4 & Jefferson St in Girard
TRAV SW1	3.174		667.437	4	667.427	
BM IL4-1	2.222		669.659	5	669.646	set chsl "x" W flange bolt fire hyd NE quad IL4 & Washington St in Girard
TRAV 512	3.698		665.961	6	665.946	
BM TJM-108	0.897		665.064	7	665.046	chsl "x" W bolt fire hyd SE quad IL4 & North St sta 17+61.8; 27.4 LT err = +0.018 w/ 7tp's --- adj = -0.00257/tp

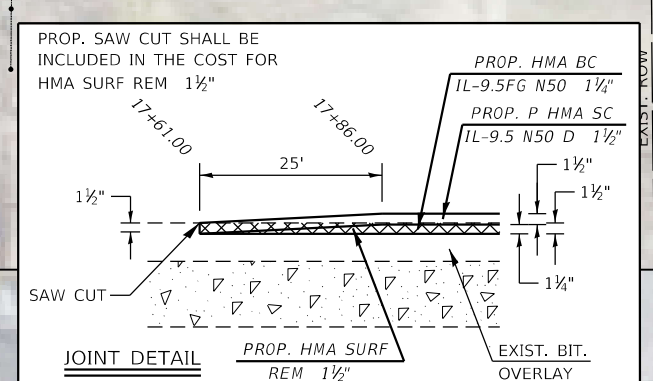
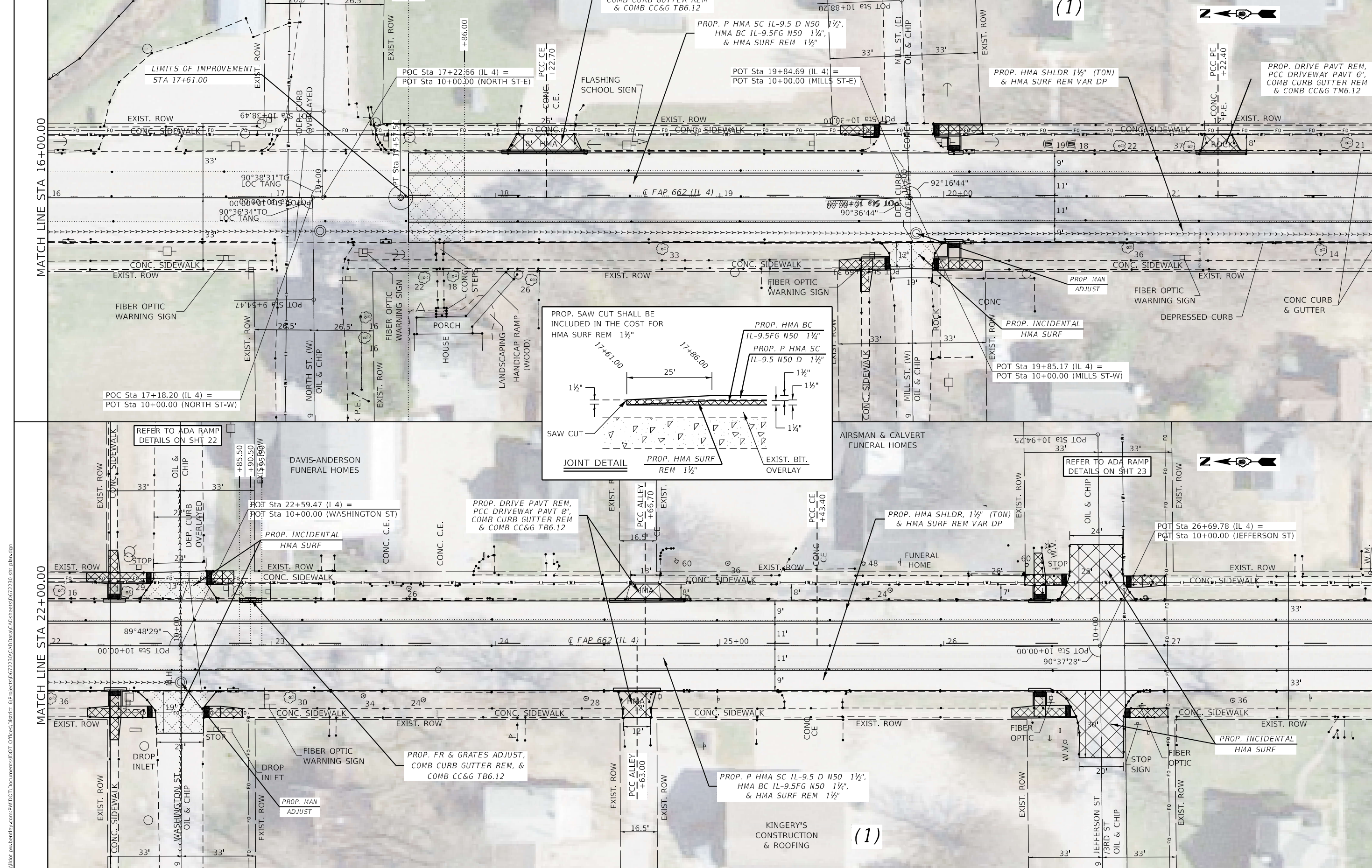
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PLOT DATE = 1/25/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

ALIGNMENT, TIES, & BENCHMARKS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(D,X)RS,SW-1	MACOUPIN	34	16
CONTRACT NO. 72230			ILLINOIS FED. AID PROJECT	



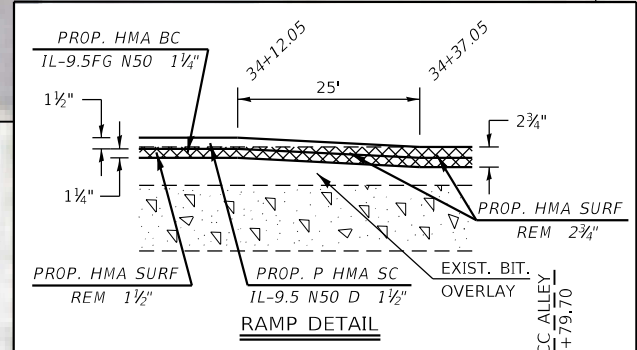
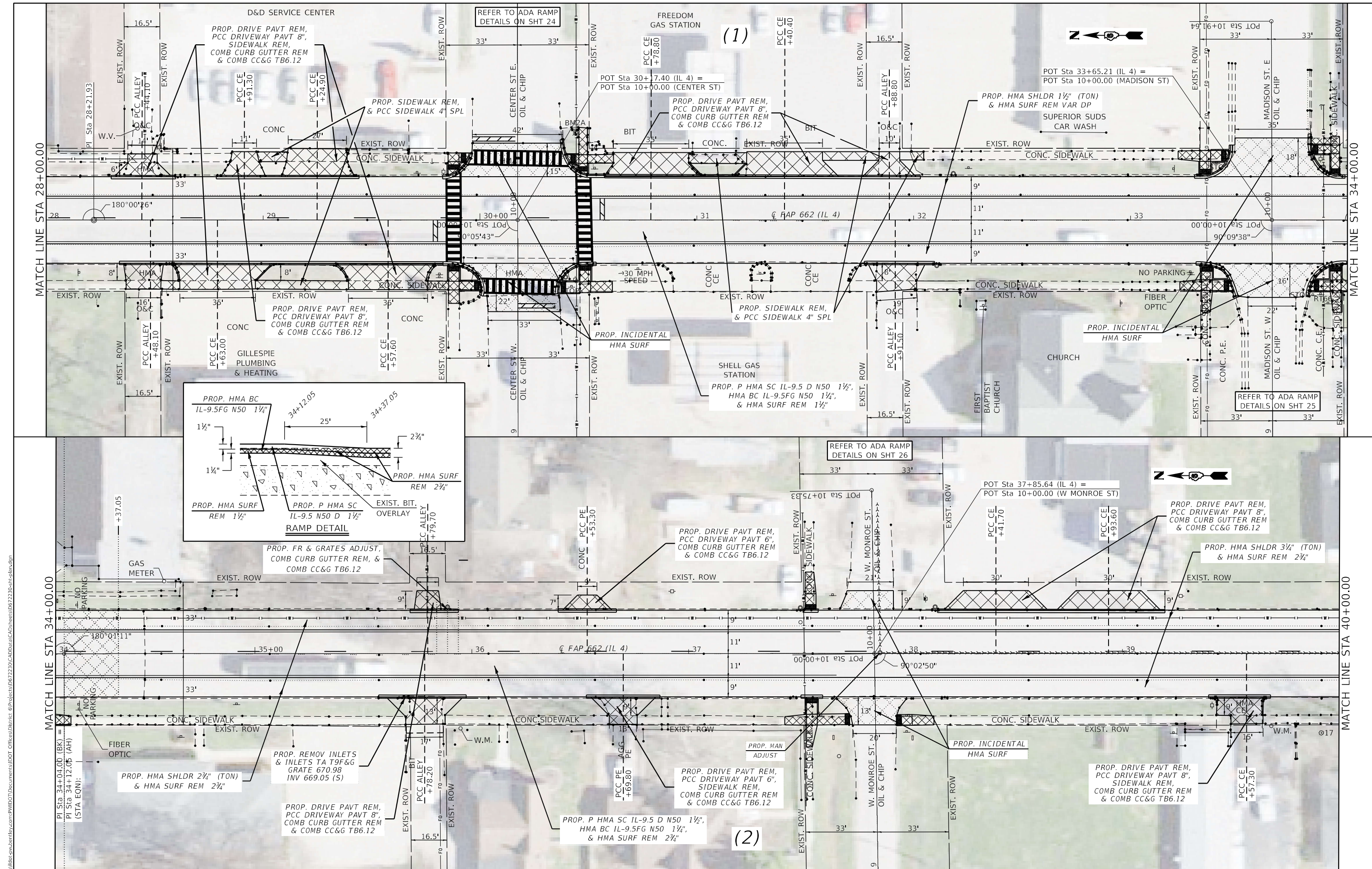
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DRAWN - RSC	REVISED -	
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PLOT DATE = 1/25/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS			
SCALE: 20	SHEET 1 OF 6 SHEETS	STA. 15+85.00 TO STA. 28+00.00	

F.A.P. RTE. 662	SECTION (D,X)RS,SW-1	COUNTY MACOUPIN	TOTAL SHEETS 34	SHEET NO. 17
ILLINOIS FED. AID PROJECT				

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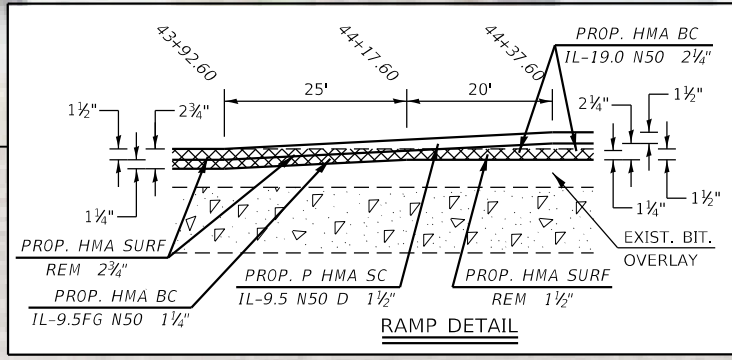
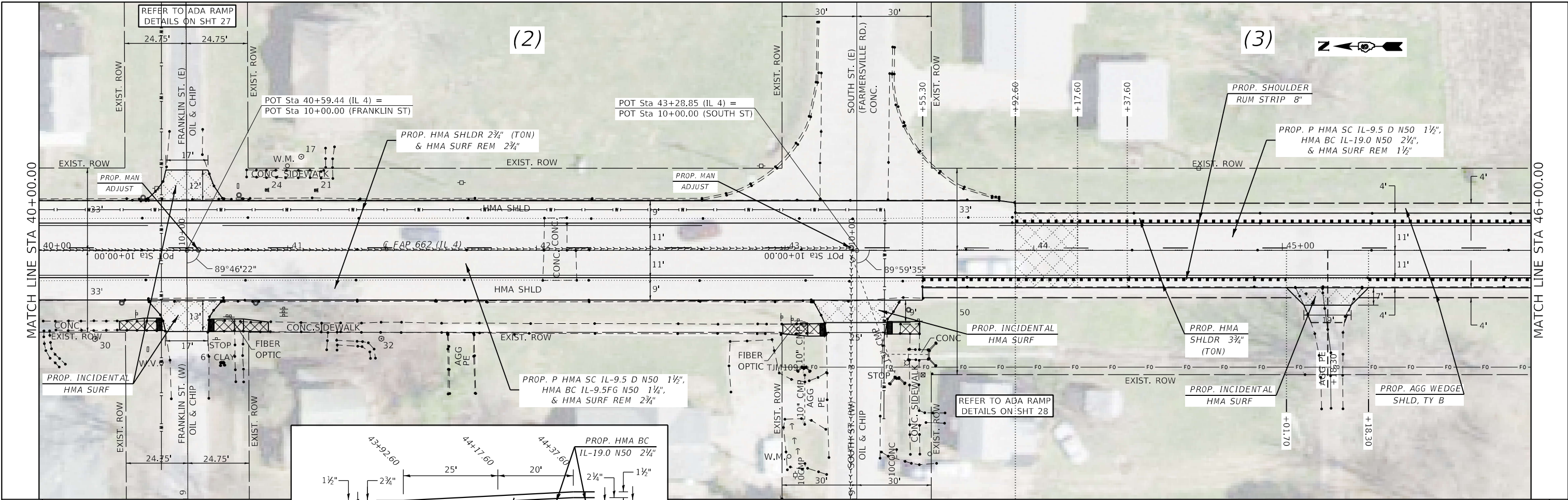
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

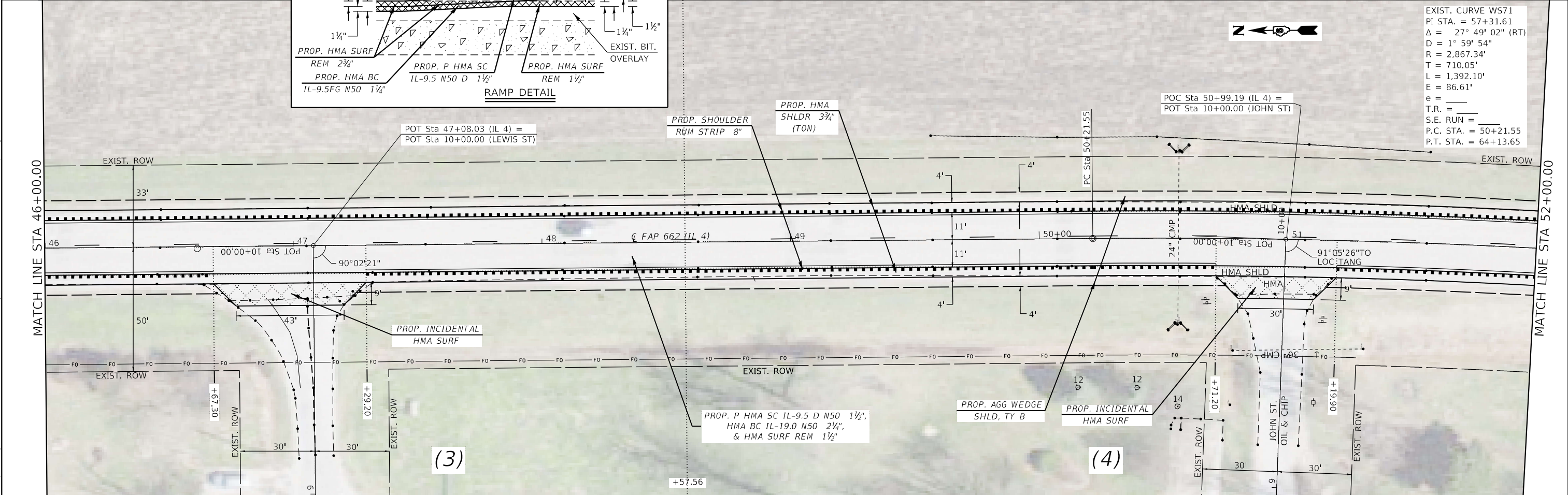
PLAN SHEETS	
SCALE: 20	SHEET 2 OF 6 SHEETS
STA. 28+00.00	TO STA. 40+00.00

F.A.P. RTE. 662	SECTION (D,X)RS,SW-1	COUNTY MACOUPIN	TOTAL SHEETS 34	SHEET NO. 18
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72230	

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EXIST. CURVE WS71
 PI STA. = 57+31.61
 Δ = 27° 49' 02" (RT)
 D = 1° 59' 54"
 R = 2,867.34'
 T = 710.05'
 L = 1,392.10'
 E = 86.61'
 e = _____
 T.R. = _____
 S.E. RUN = _____
 P.C. STA. = 50+21.55
 P.T. STA. = 64+13.65



USER NAME = Rene.Cabrera	DESIGNED - RSC	REVISED -
	DRAWN - RSC	REVISED -
PLOT SCALE = 40.0000" / in.	CHECKED -	REVISED -
PLOT DATE = 1/25/2024	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 20 SHEET 3 OF 6 SHEETS STA. 40+00.00 TO STA. 52+00.00

F.A.P. RTE. 662	SECTION (D,X)RS,SW-1	COUNTY MACOUPIN	TOTAL SHEETS 34	SHEET NO. 19
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72230	

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EXIST. CURVE WS71
 PI STA. = 57+31.61
 $\Delta = 27^\circ 49' 02''$ (RT)
 $D = 1^\circ 59' 54''$
 $R = 2,867.34'$
 $T = 710.05'$
 $L = 1,392.10'$
 $E = 86.61'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 50+21.55$
 $P.T. STA. = 64+13.65$

PI Sta 57+31.61



MATCH LINE STA 52+00.00

MATCH LINE STA 58+00.00

PROP. AGG WEDGE
SHLD, TY B

PROP. HMA
SHLDR 3 3/4"
(TON)

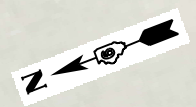
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HMA BC 1L-19.0 N50 2 1/4",
& HMA SURF REM 1 1/2"

PROP. SHOULDER
RUM STRIP 8"

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(4)

EXIST. CURVE WS71
 PI STA. = 57+31.61
 $\Delta = 27^\circ 49' 02''$ (RT)
 $D = 1^\circ 59' 54''$
 $R = 2,867.34'$
 $T = 710.05'$
 $L = 1,392.10'$
 $E = 86.61'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 50+21.55$
 $P.T. STA. = 64+13.65$



MATCH LINE STA 58+00.00

MATCH LINE STA 64+00.00

PROP. SHOULDER
RUM STRIP 8"

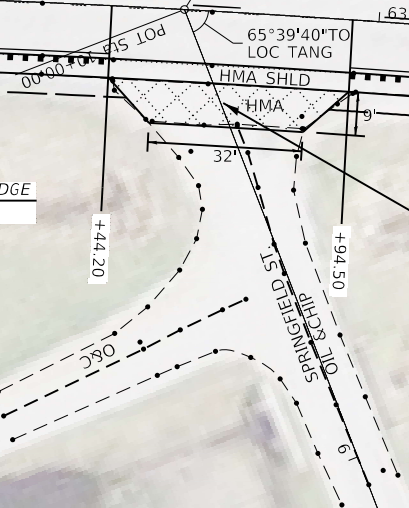
PROP. P HMA SC 1L-9.5 D N50 1 1/2",
HMA BC 1L-19.0 N50 2 1/4",
& HMA SURF REM 1 1/2"

PROP. HMA
SHLDR 3 3/4"
(TON)

PROP. AGG WEDGE
SHLD, TY B

PROP. INCIDENTAL
HMA SURF

POC Sta 62+59.39 (IL 4) =
POT Sta 10+00.00 (SPRINGFIELD ST)



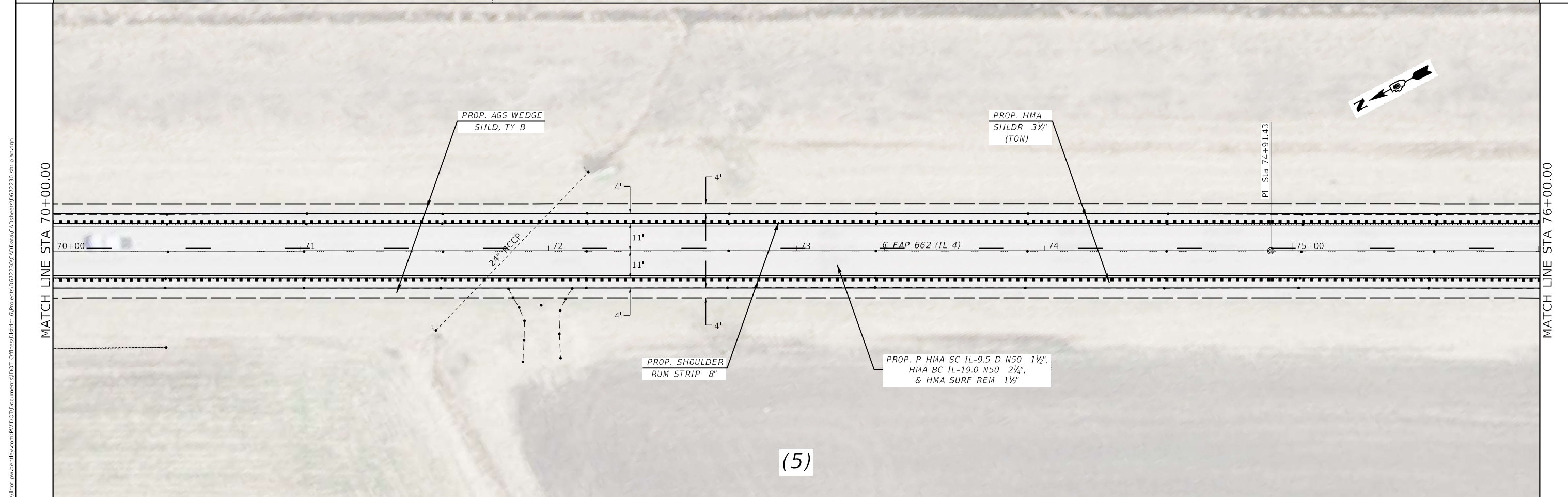
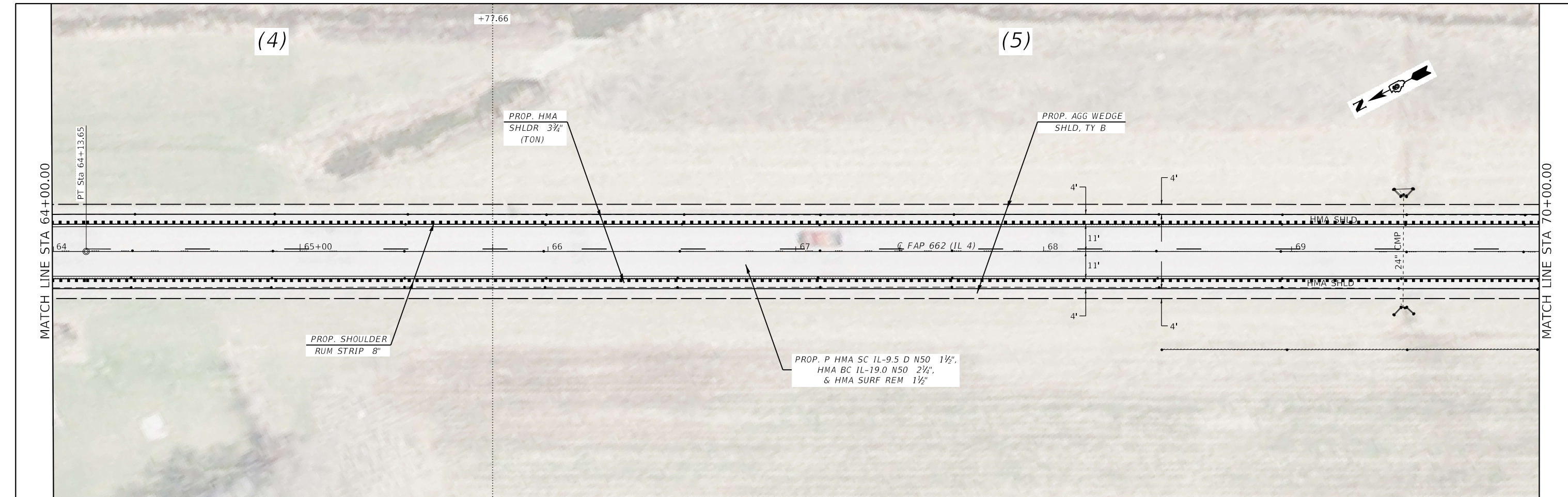
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PLOT DATE = 1/25/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 20 SHEET 4 OF 6 SHEETS STA. 52+00.00 TO STA. 64+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(D,X)RS,SW-1	MACOUPIN	34	20
CONTRACT NO. 72230				
ILLINOIS FED. AID PROJECT				



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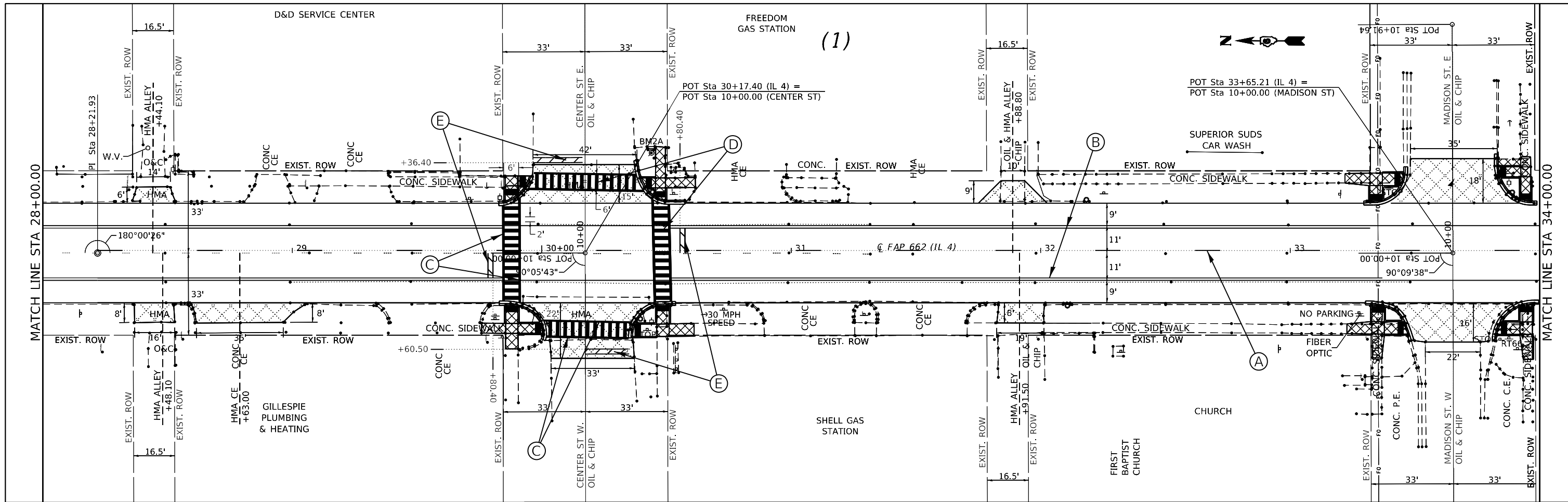
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DRAWN - RSC	REVISIONS -	
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PLOT DATE = 1/25/2024	DATE -	REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 20 SHEET 5 OF 6 SHEETS STA. 64+00.00 TO STA. 76+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(D,X)RS,SW-1	MACOUPIN	34	21
CONTRACT NO. 72230			ILLINOIS FED. AID PROJECT	



PAVEMENT MARKING LEGEND	
<i>(PAINT)</i>	
(A)	PAVEMENT MARKING - LINE 5" - YELLOW (SKIP-DASH)
(B)	PAVEMENT MARKING - LINE 5" - WHITE (SOLID)
<i>(PERFORMED PLASTIC)</i>	
(C)	PAVEMENT MARKING - TYPE B - STANDARD - LINE 6" - WHITE (SOLID)
(D)	PAVEMENT MARKING - TYPE B - STANDARD - LINE 12" - WHITE (SOLID)
(E)	PAVEMENT MARKING - TYPE B - STANDARD - LINE 24" - WHITE (SOLID)

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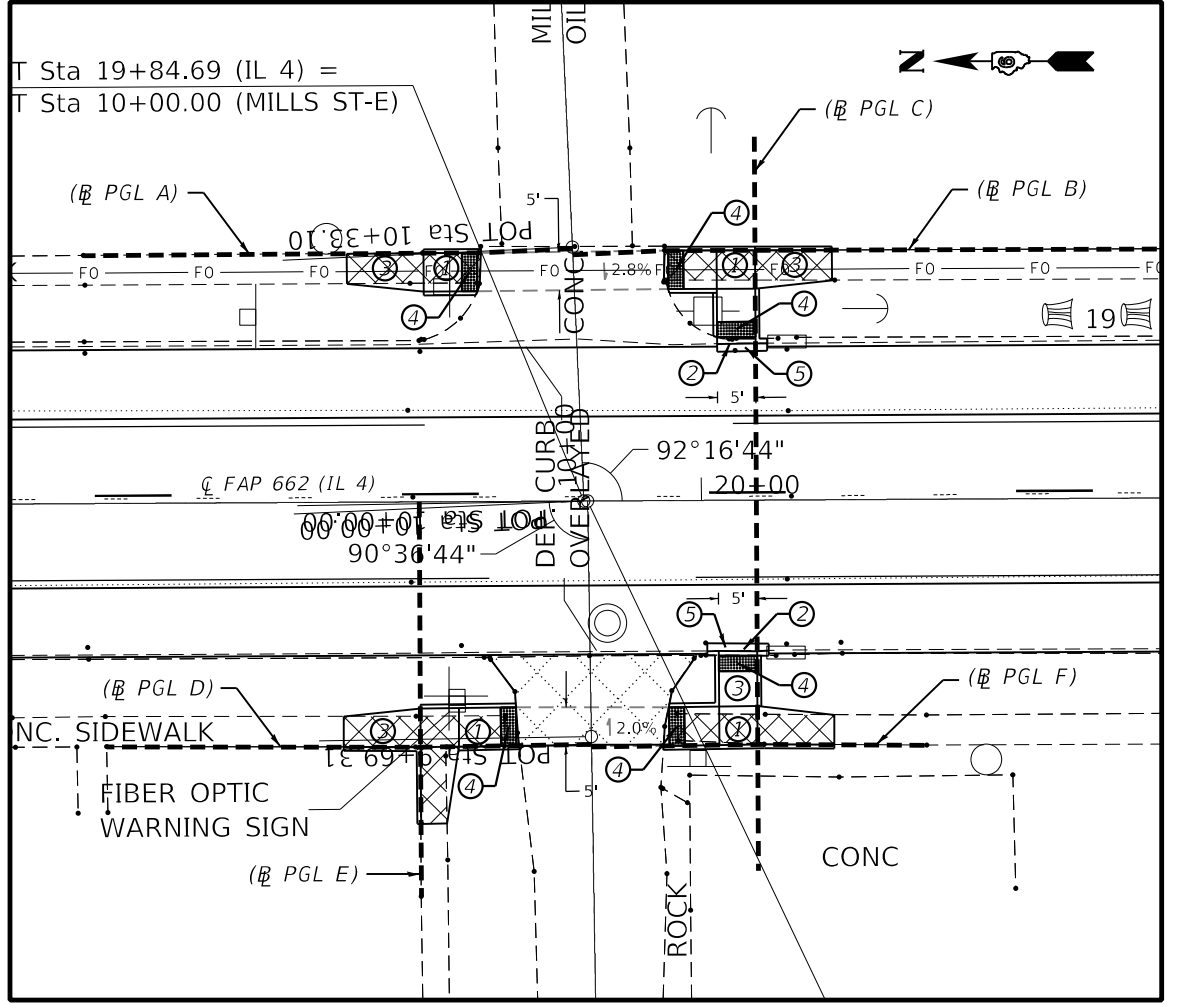
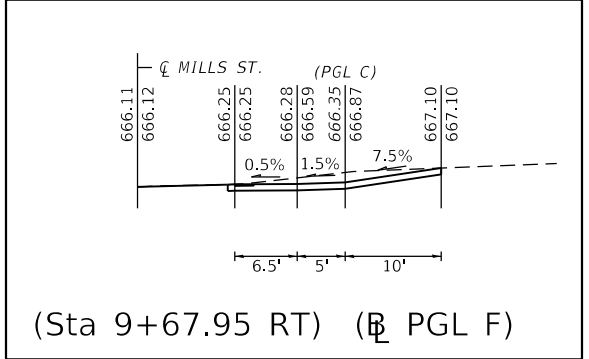
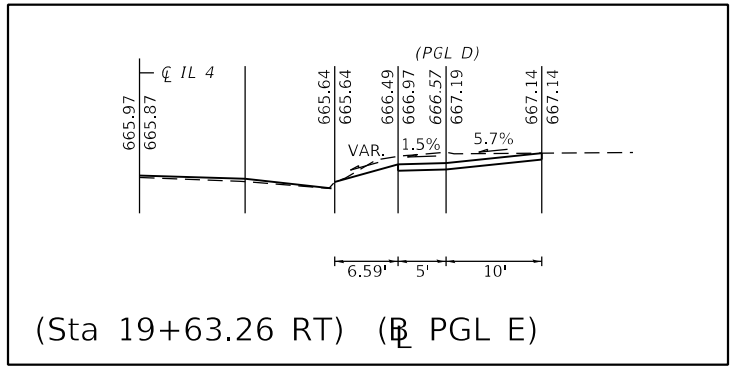
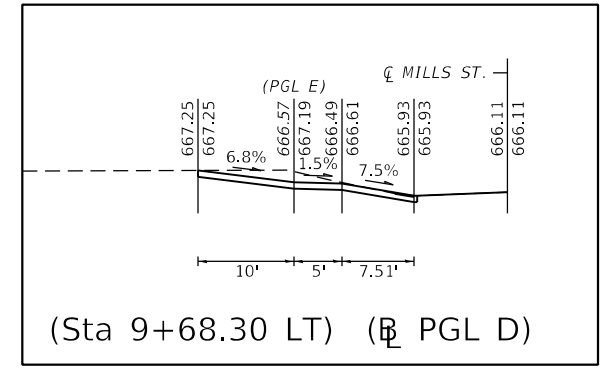
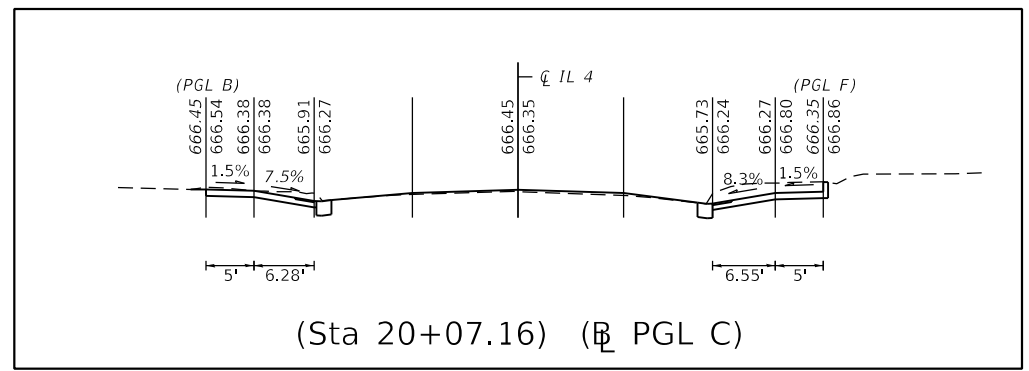
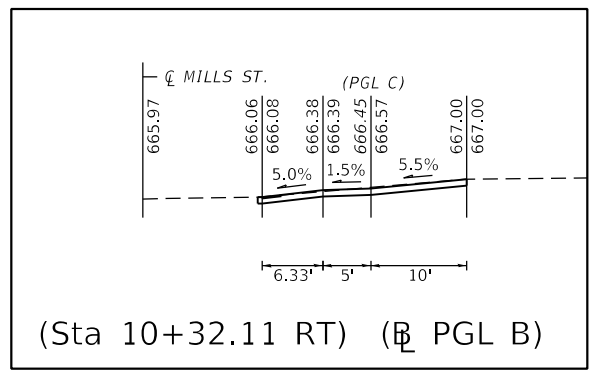
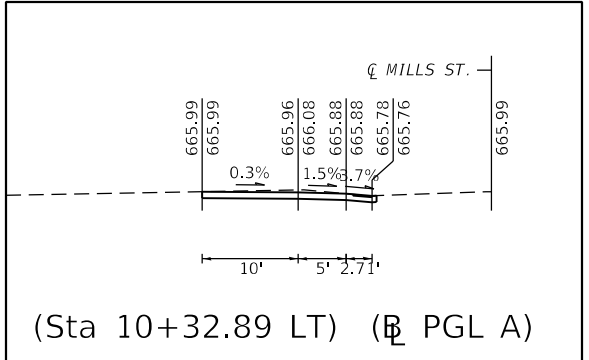
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

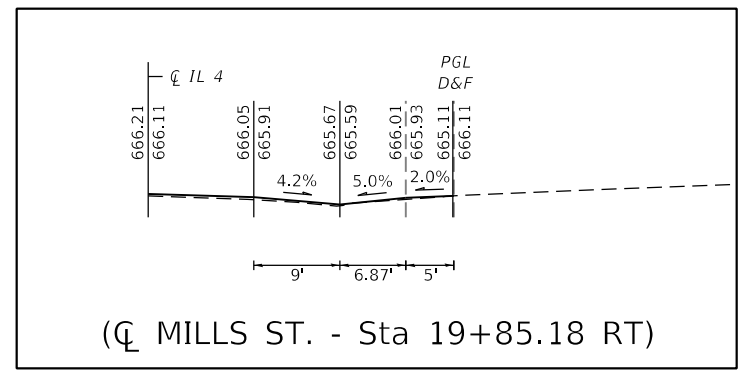
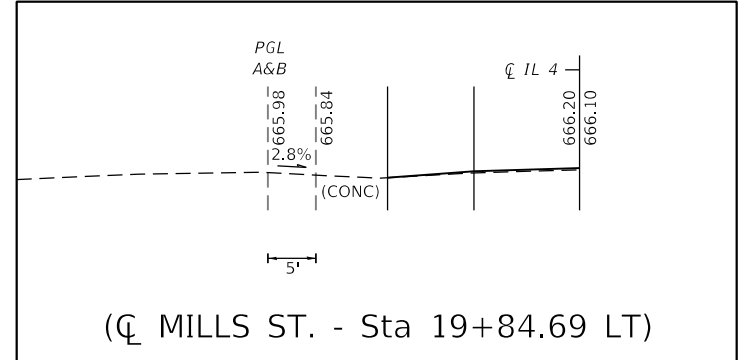
**PAVEMENT MARKING
DETAIL SHEET**

SCALE: 20 SHEET 1 OF 1 SHEETS STA. 28+00.00 TO STA. 34+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(D,X)RS,SW-1	MACOUPIN	34	23
CONTRACT NO. 72230			ILLINOIS FED. AID PROJECT	



- LEGEND**
- ① PROP. SIDEWALK REMOV
 - ② PROP. CC&G REM
 - ③ PROP. PCC SIDEWALK 4" SPL
 - ④ PROP. DETECT WARNING
 - ⑤ PROP. COMB CC&G, TB6.12
 - ⑥ PROP. CONC MED SURF, 4"
 - ⑦ PROP. FR & GRATES ADJUST



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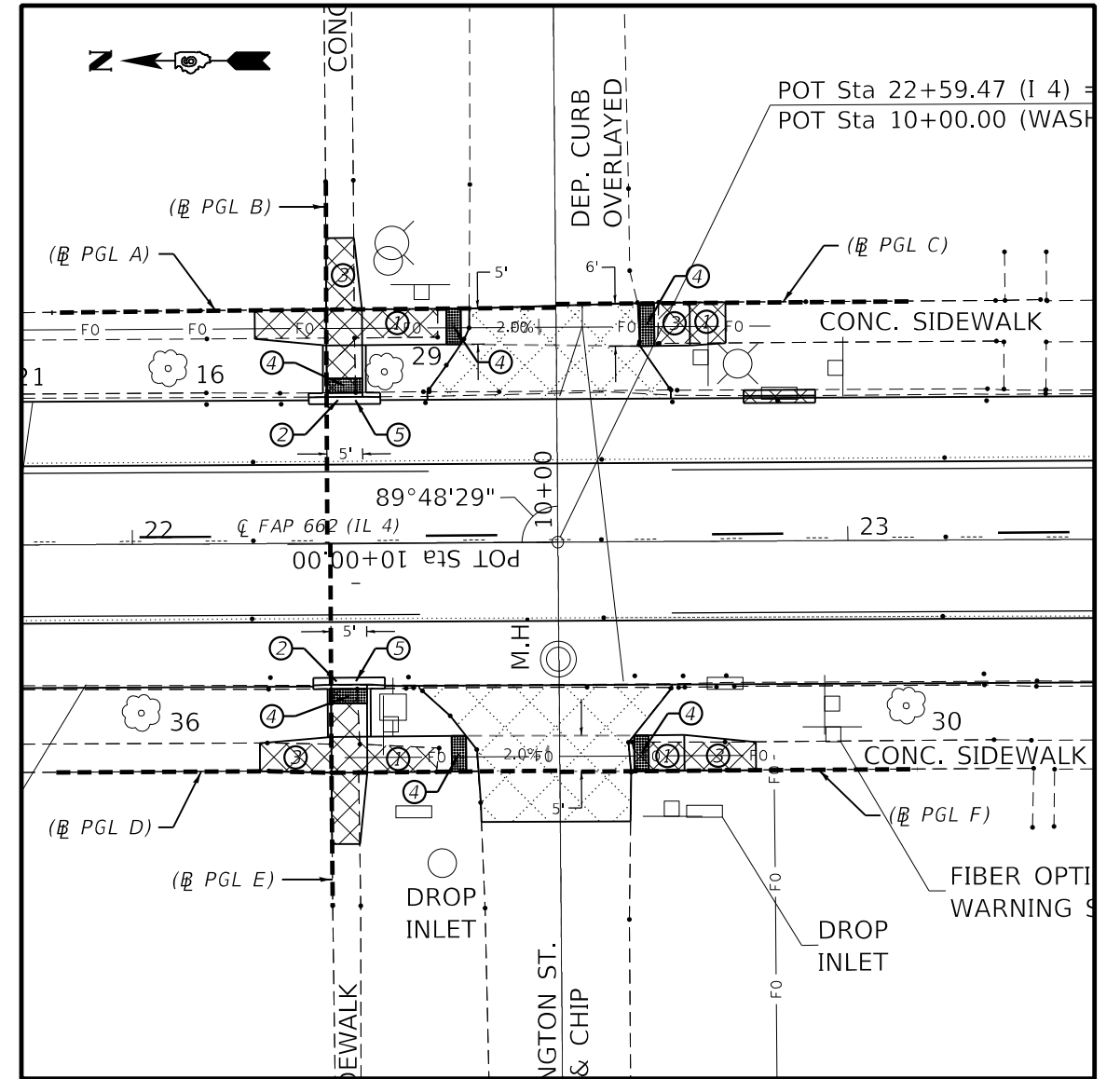
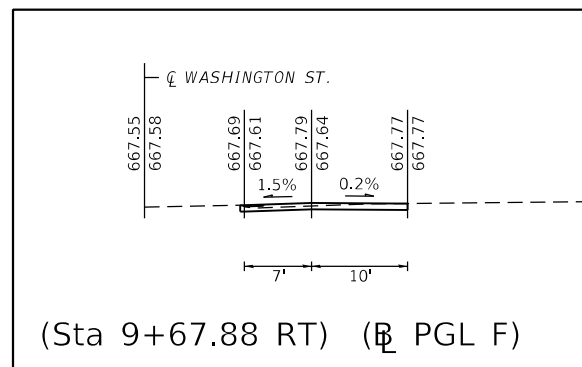
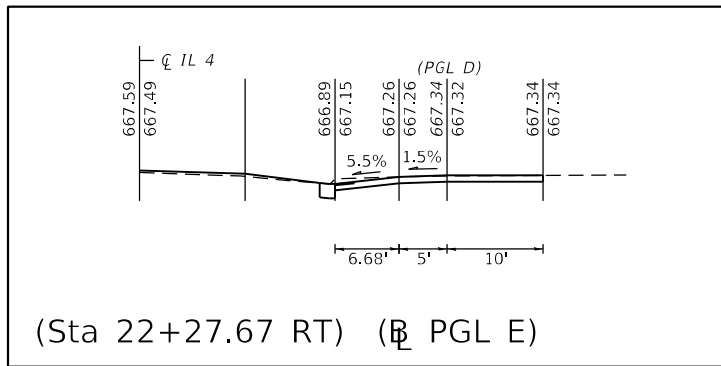
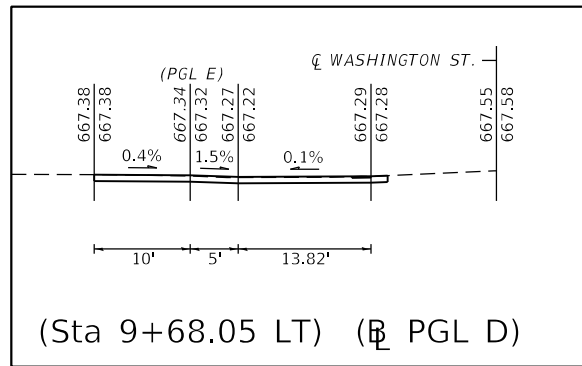
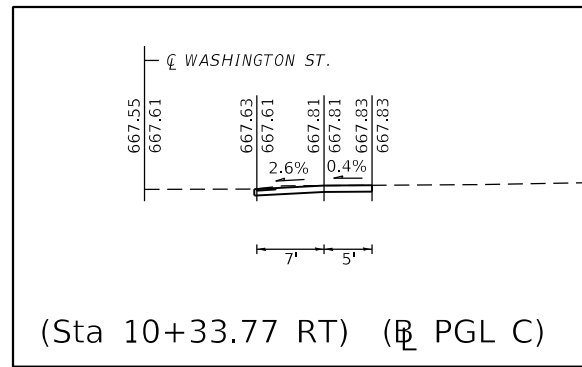
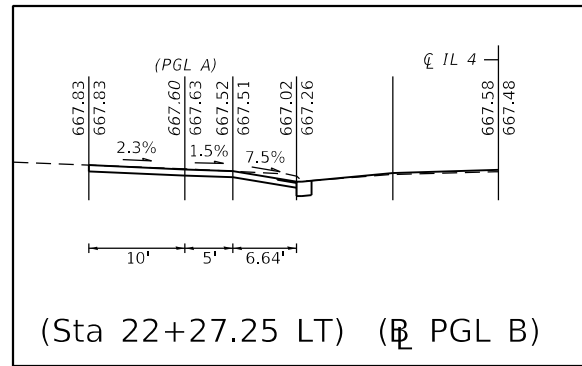
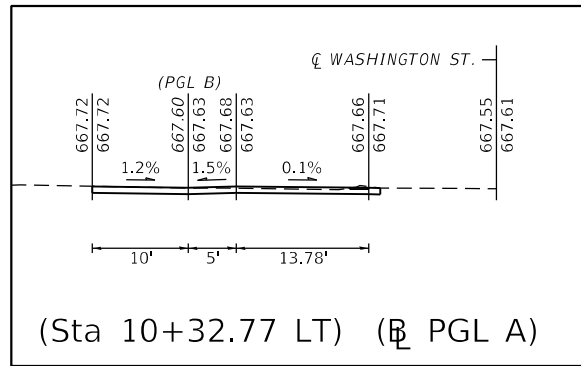
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

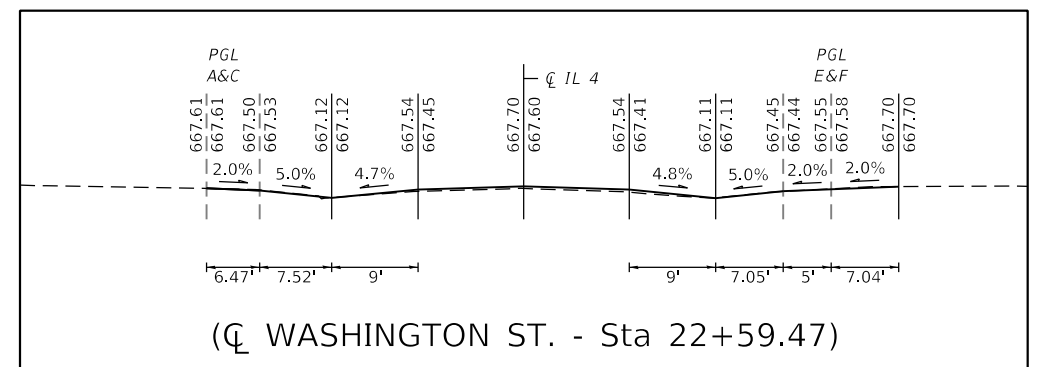
**ADA SIDEWALK RAMP DETAILS
IL 4 /MILLS ST. - Sta 19+84.69**

SCALE: NTS SHEET 1 OF 8 SHEETS STA. 19+09.90 TO STA. 20+59.90

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(DX)RS,SW-1	MACOUPIN	34	24
CONTRACT NO. 72230			ILLINOIS FED. AID PROJECT	



- LEGEND**
- ① PROP. SIDEWALK REMOV
 - ② PROP. CC&G REM
 - ③ PROP. PCC SIDEWALK 4" SPL
 - ④ PROP. DETECT WARNING
 - ⑤ PROP. COMB CC&G, TB6.12
 - ⑥ PROP. CONC MED SURF, 4"
 - ⑦ PROP. FR & GRATES ADJUST



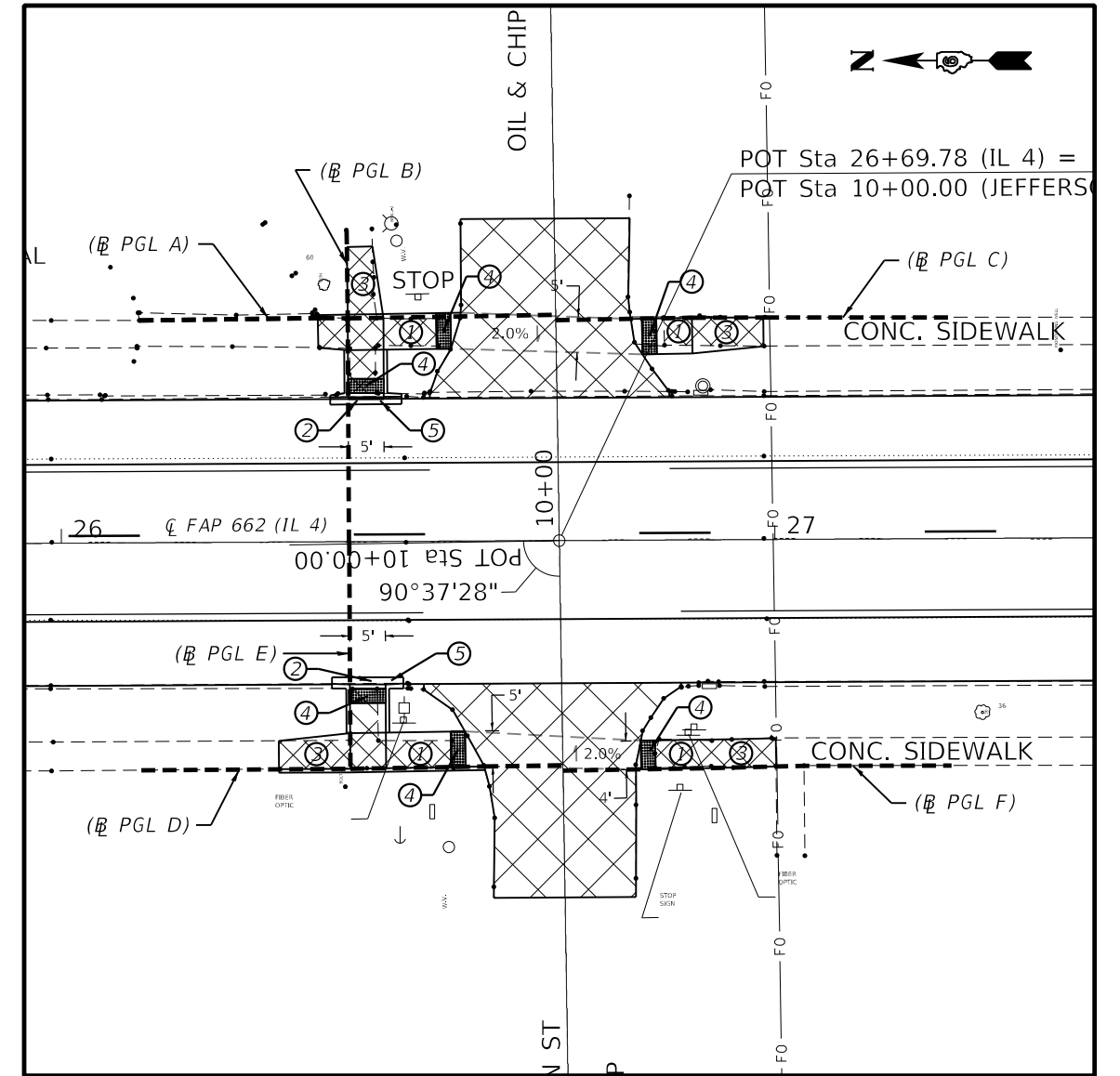
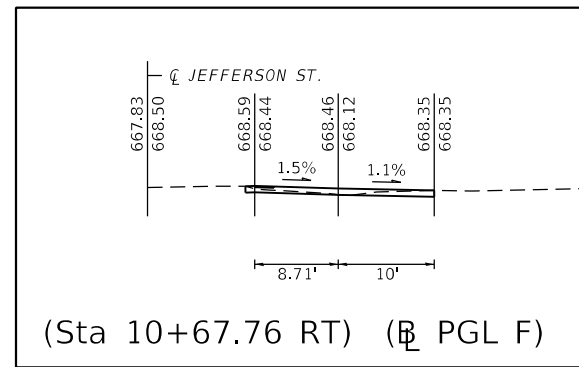
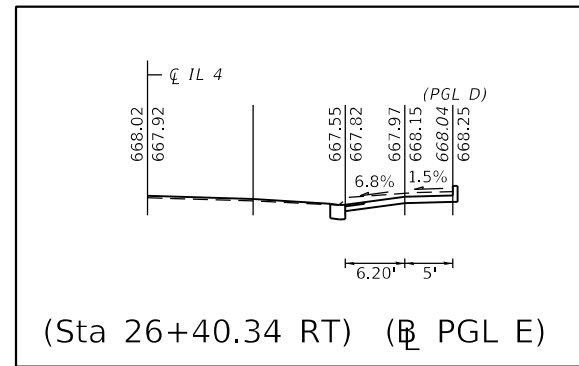
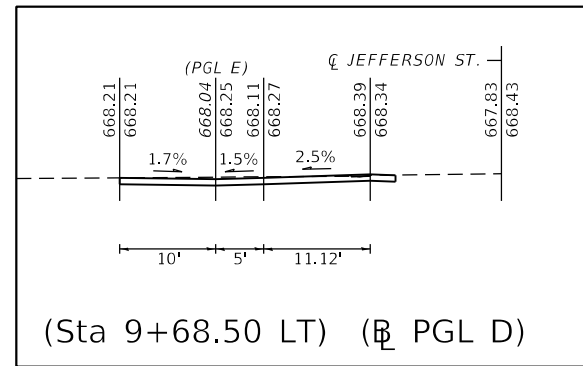
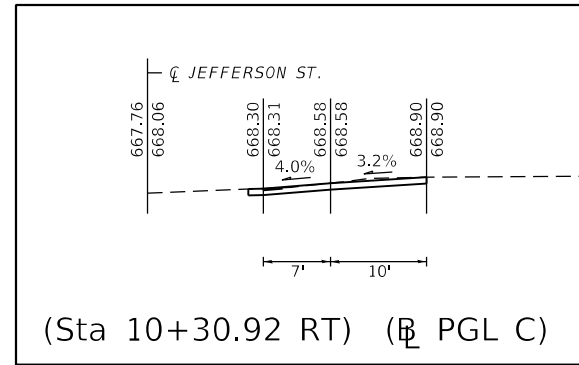
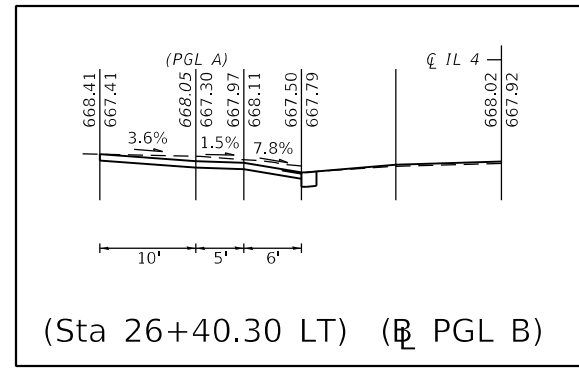
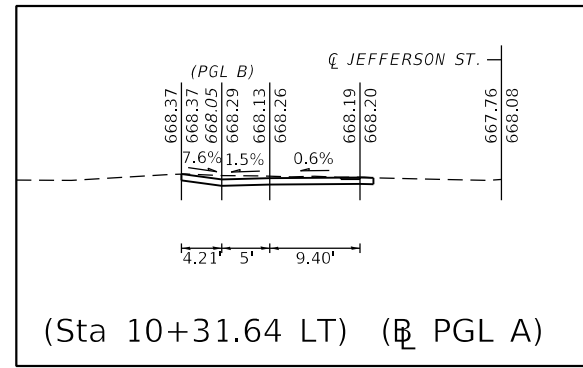
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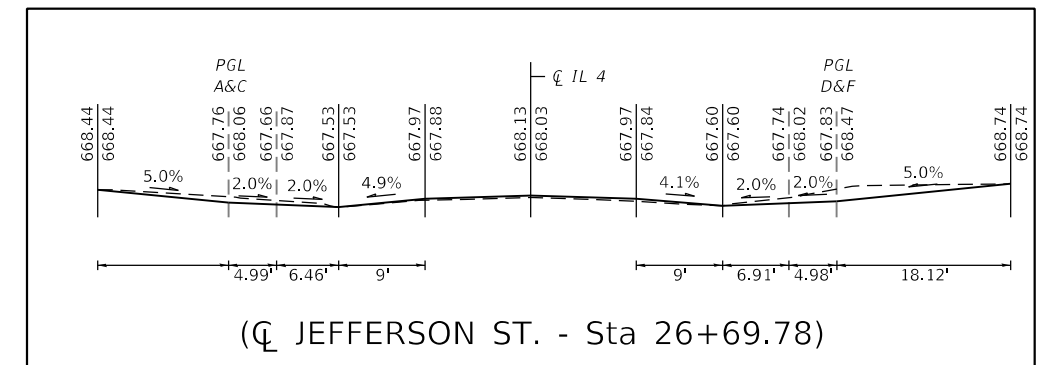
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA SIDEWALK RAMP DETAILS	
IL 4 / WASHINGTON ST. - Sta 22 + 59.47	
SCALE: NTS	SHEET 2 OF 8 SHEETS
STA. 21+84.50	TO STA. 23+34.50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(DX)RS,SW-1	MACOUPIN	34	25
			CONTRACT NO. 72230	
		ILLINOIS	FED. AID PROJECT	



- LEGEND**
- ① PROP. SIDEWALK REMOV
 - ② PROP. CC&G REM
 - ③ PROP. PCC SIDEWALK 4" SPL
 - ④ PROP. DETECT WARNING
 - ⑤ PROP. COMB CC&G, TB6.12
 - ⑥ PROP. CONC MED SURF, 4"
 - ⑦ PROP. FR & GRATES ADJUST



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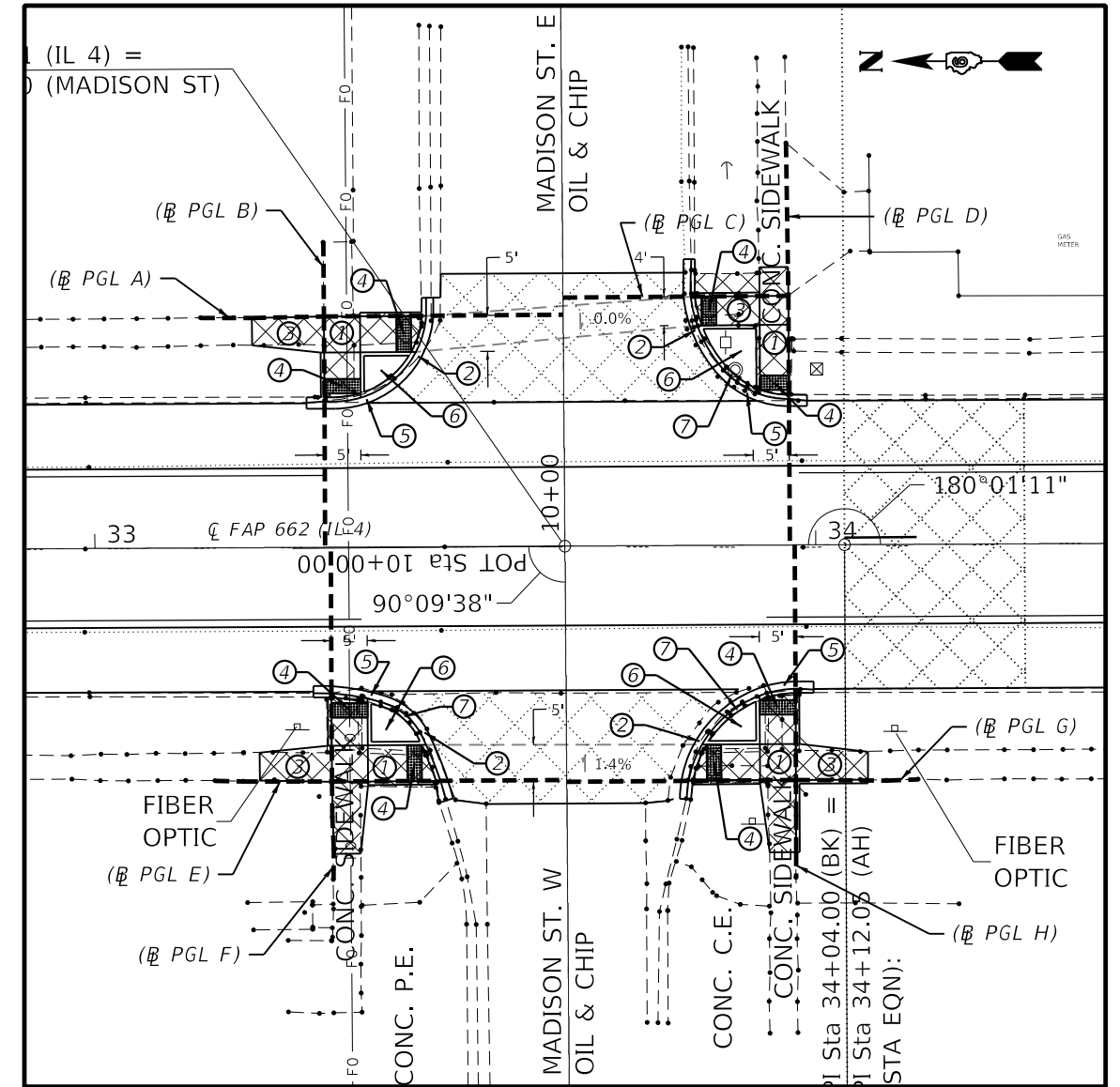
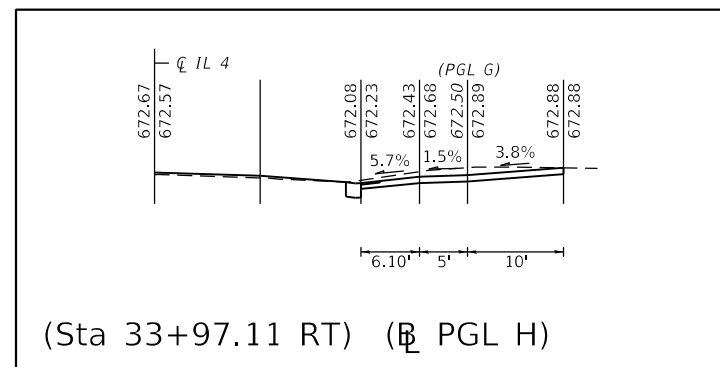
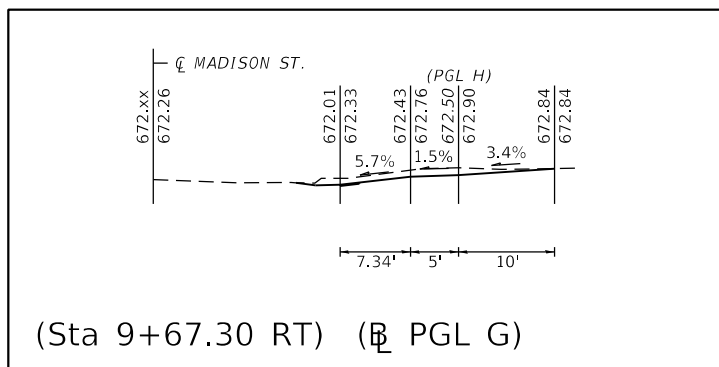
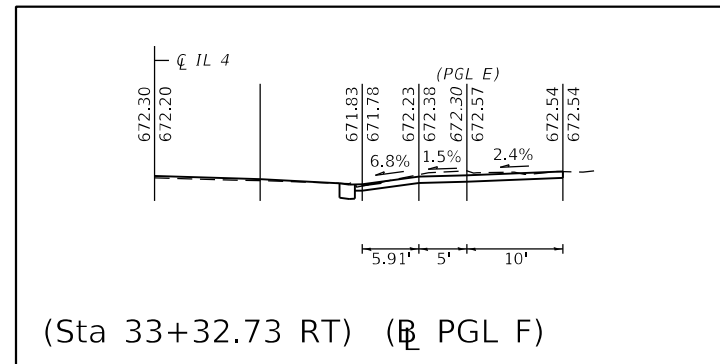
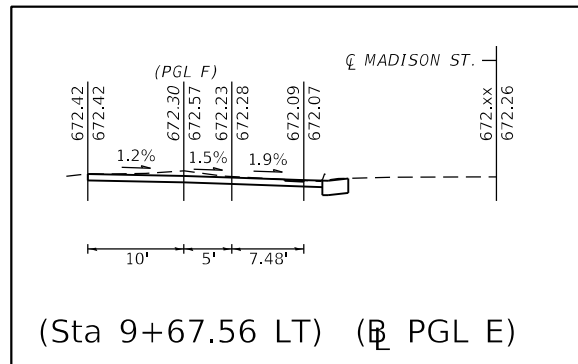
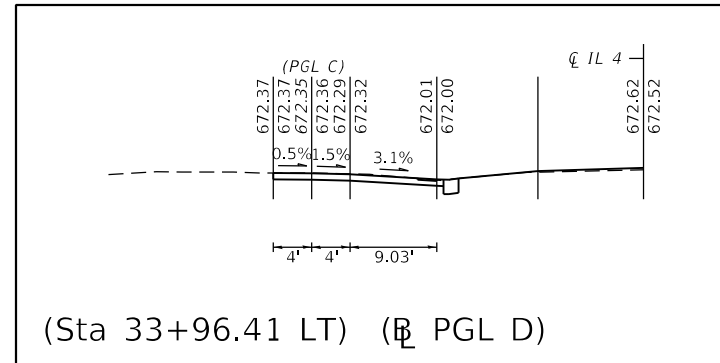
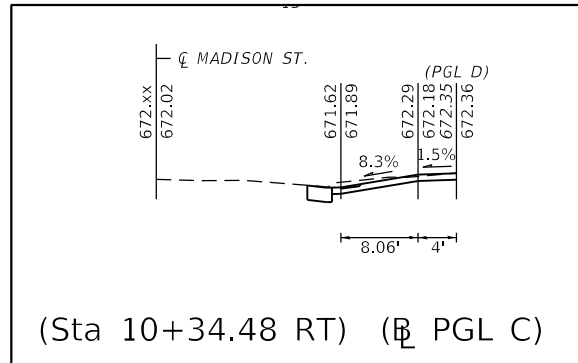
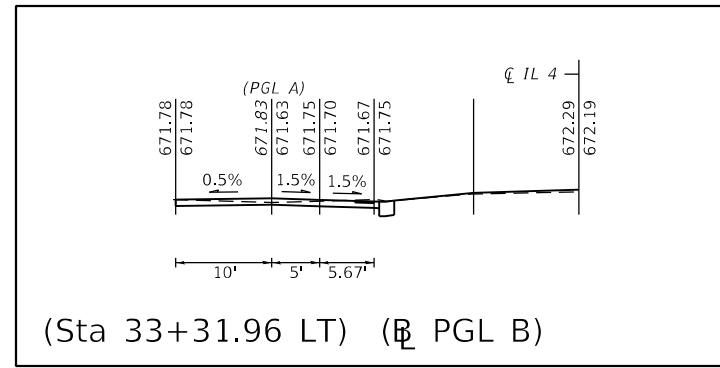
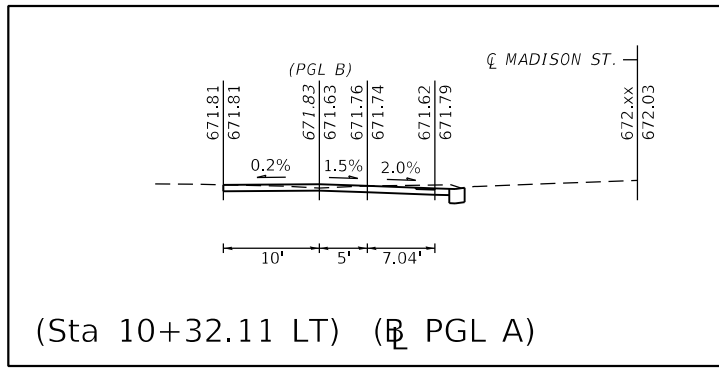
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PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

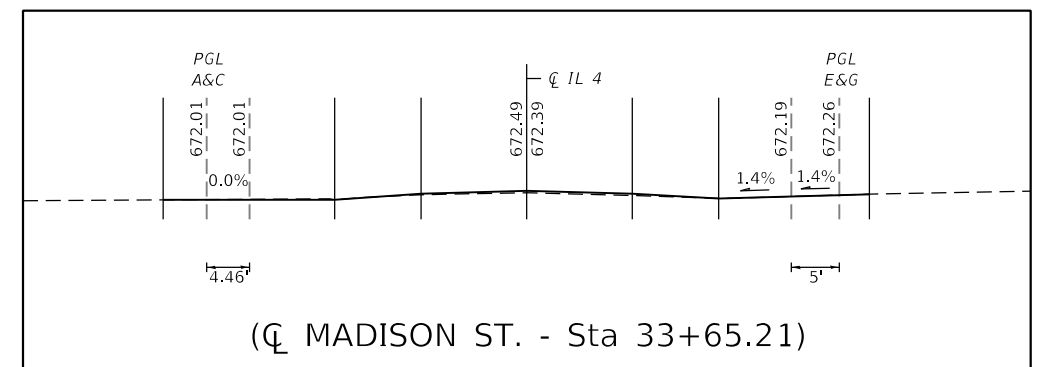
**ADA SIDEWALK RAMP DETAILS
IL 4 / JEFFERSON ST. - Sta 26 + 69.78**

SCALE: NTS SHEET 3 OF 8 SHEETS STA. 25+94.80 TO STA. 27+44.80

F.A.P. RTE. 662	SECTION (DX)RS,SW-1	COUNTY MACOUPIN	TOTAL SHEETS 34	SHEET NO. 26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72230	



- LEGEND**
- ① PROP. SIDEWALK REMOV
 - ② PROP. CC&G REM
 - ③ PROP. PCC SIDEWALK 4" SPL
 - ④ PROP. DETECT WARNING
 - ⑤ PROP. COMB CC&G, TB6.12
 - ⑥ PROP. CONC MED SURF, 4"
 - ⑦ PROP. FR & GRATES ADJUST



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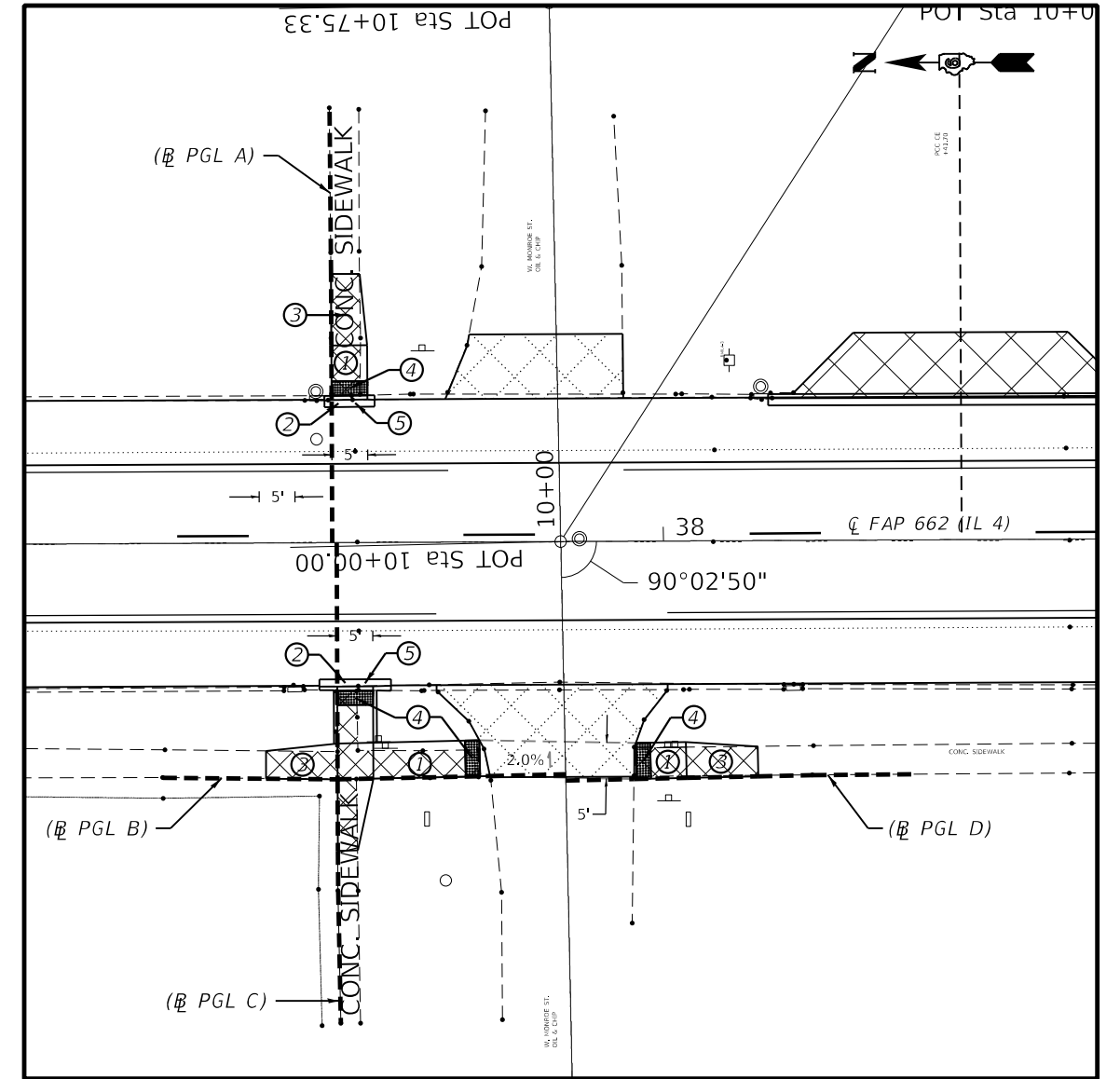
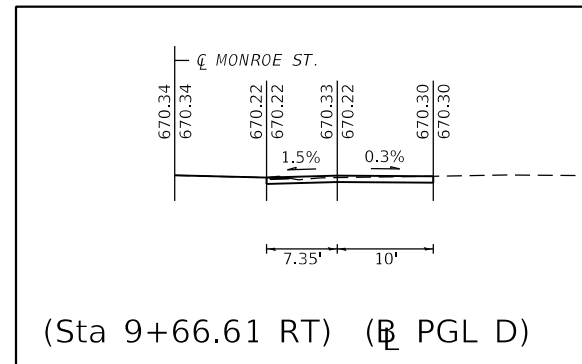
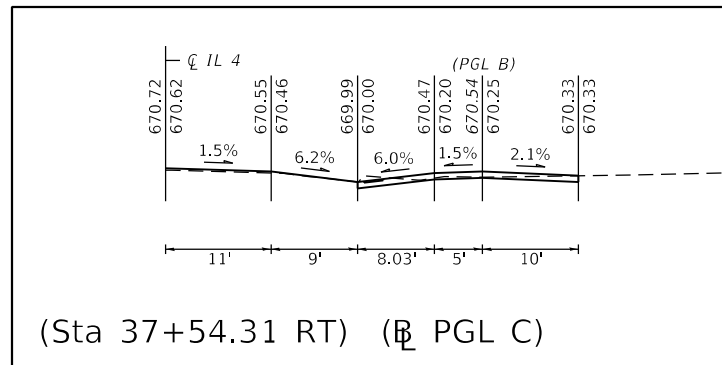
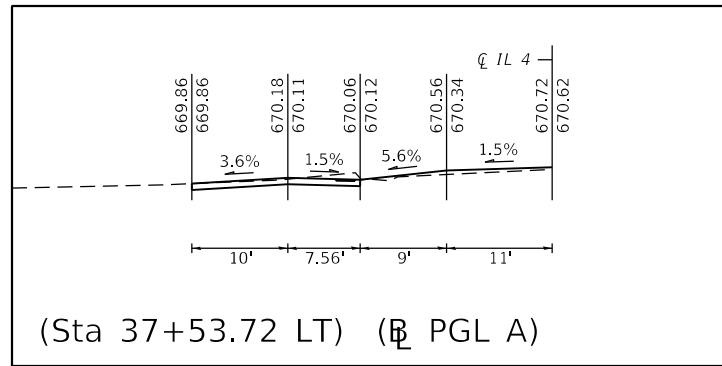
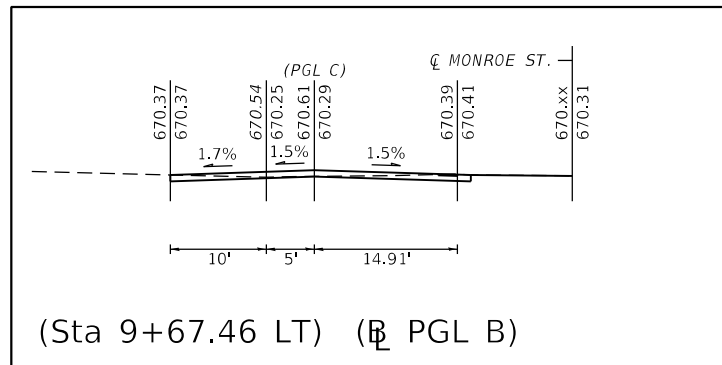
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PLOT DATE = 1/26/2024	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

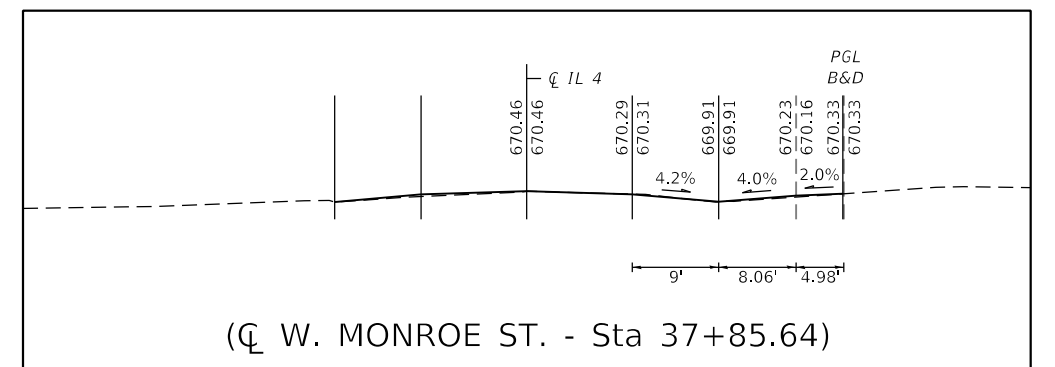
**ADA SIDEWALK RAMP DETAILS
IL 4 / MADISON ST. - Sta 33+65.21**

SCALE: NTS SHEET 5 OF 8 SHEETS STA. 32+90.20 TO STA. 34+40.20

F.A.P. RTE. 662	SECTION (DX)RS.SW-1	COUNTY MACOUPIN	TOTAL SHEETS 34	SHEET NO. 28
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72230	



- LEGEND**
- ① PROP. SIDEWALK REMOV
 - ② PROP. CC&G REM
 - ③ PROP. PCC SIDEWALK 4" SPL
 - ④ PROP. DETECT WARNING
 - ⑤ PROP. COMB CC&G, TB6.12
 - ⑥ PROP. CONC MED SURF, 4"
 - ⑦ PROP. FR & GRATES ADJUST



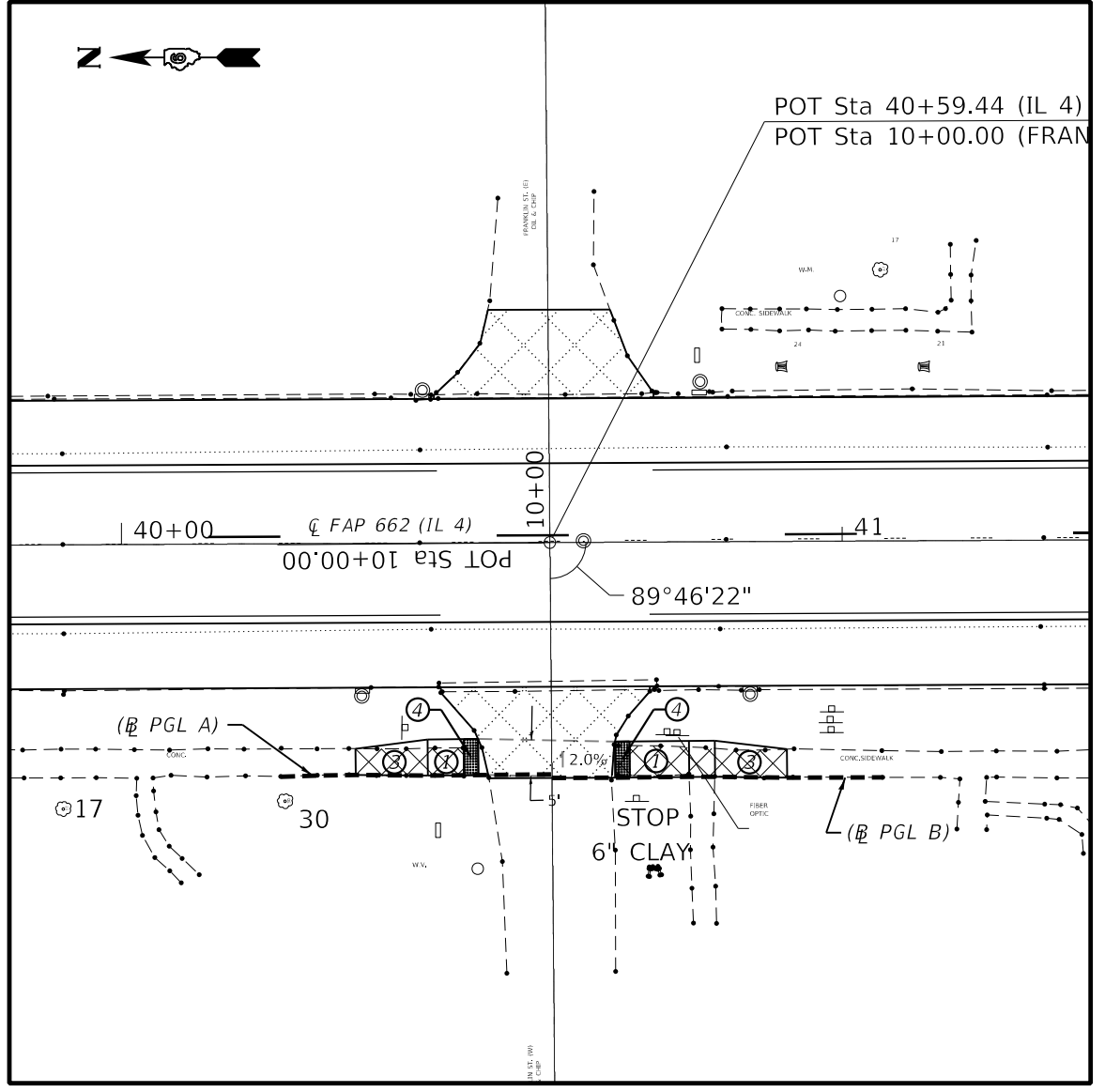
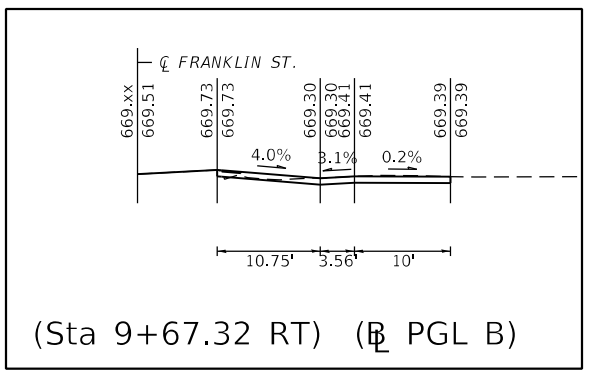
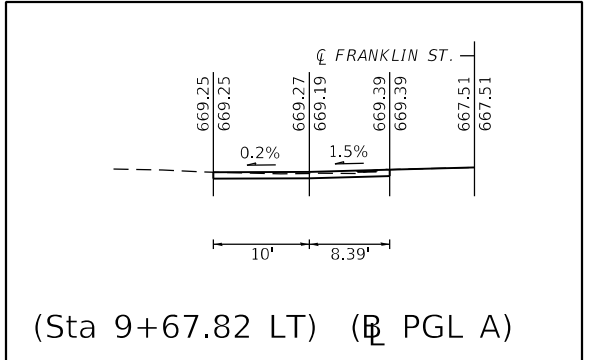
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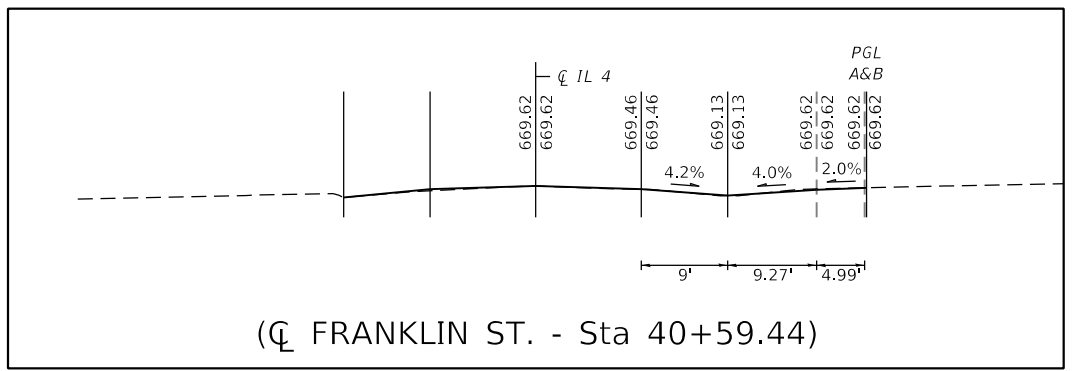
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA SIDEWALK RAMP DETAILS			
IL 4 /W. MONROE ST. - Sta 37+10.40 TO STA. 38+60.40			
SCALE: NTS	SHEET 6 OF 8 SHEETS	STA. 37+10.40	TO STA. 38+60.40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(DX)RS,SW-1	MACOUPIN	34	29
CONTRACT NO. 72230			ILLINOIS FED. AID PROJECT	



- LEGEND**
- ① PROP. SIDEWALK REMOV
 - ② PROP. CC&G REM
 - ③ PROP. PCC SIDEWALK 4" SPL
 - ④ PROP. DETECT WARNING
 - ⑤ PROP. COMB CC&G, TB6.12
 - ⑥ PROP. CONC MED SURF, 4"
 - ⑦ PROP. FR & GRATES ADJUST



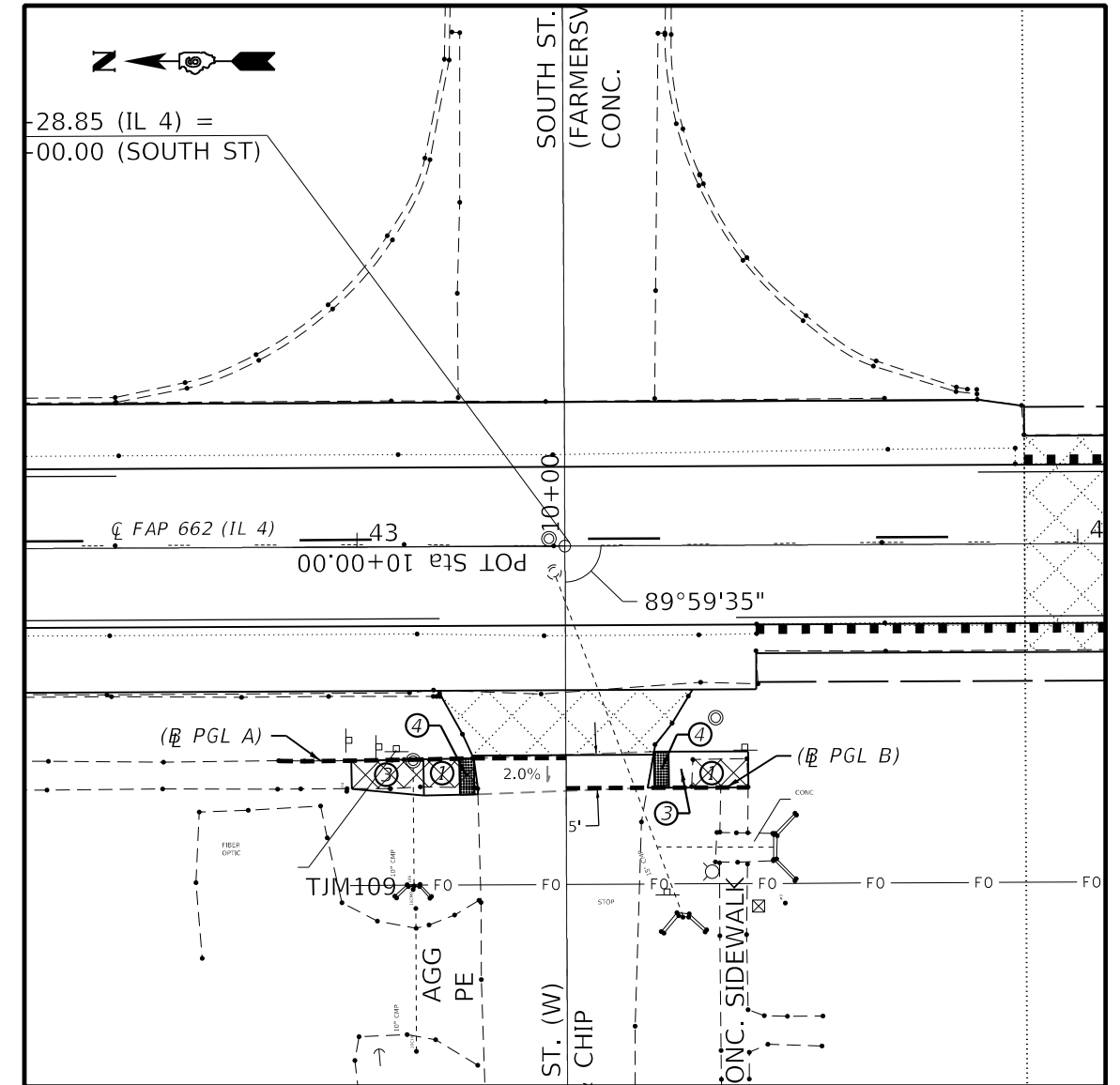
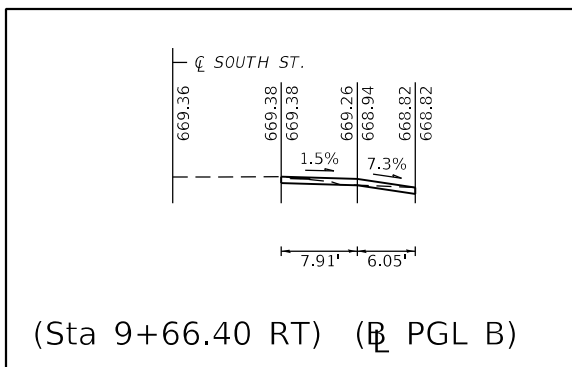
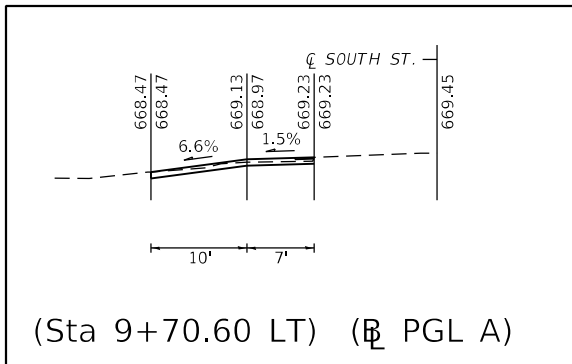
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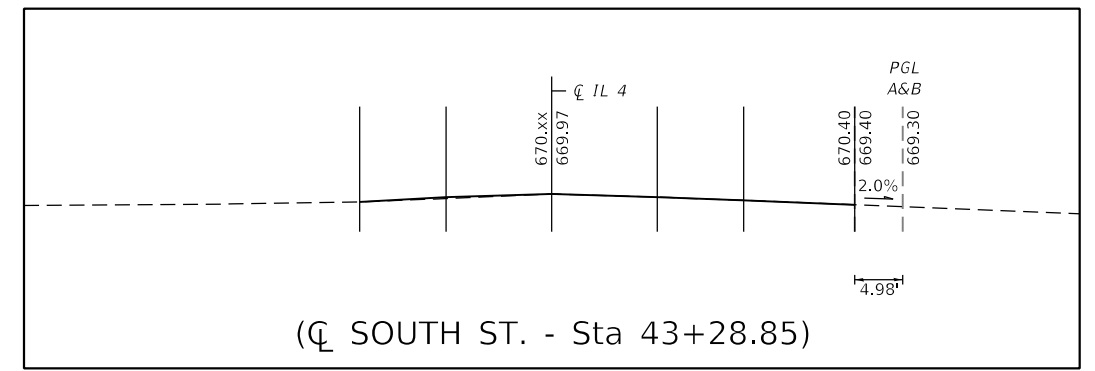
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ADA SIDEWALK RAMP DETAILS			
IL 4 /FRANKLIN ST. - Sta 40 + 59.44			
SCALE: NTS	SHEET 7 OF 8 SHEETS	STA. 39+84.40	TO STA. 41+34.40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(DX)RS,SW-1	MACOUPIN	34	30
ILLINOIS			FED. AID PROJECT	



- LEGEND**
- ① PROP. SIDEWALK REMOV
 - ② PROP. CC&G REM
 - ③ PROP. PCC SIDEWALK 4" SPL
 - ④ PROP. DETECT WARNING
 - ⑤ PROP. COMB CC&G, TB6.12
 - ⑥ PROP. CONC MED SURF, 4"
 - ⑦ PROP. FR & GRATES ADJUST



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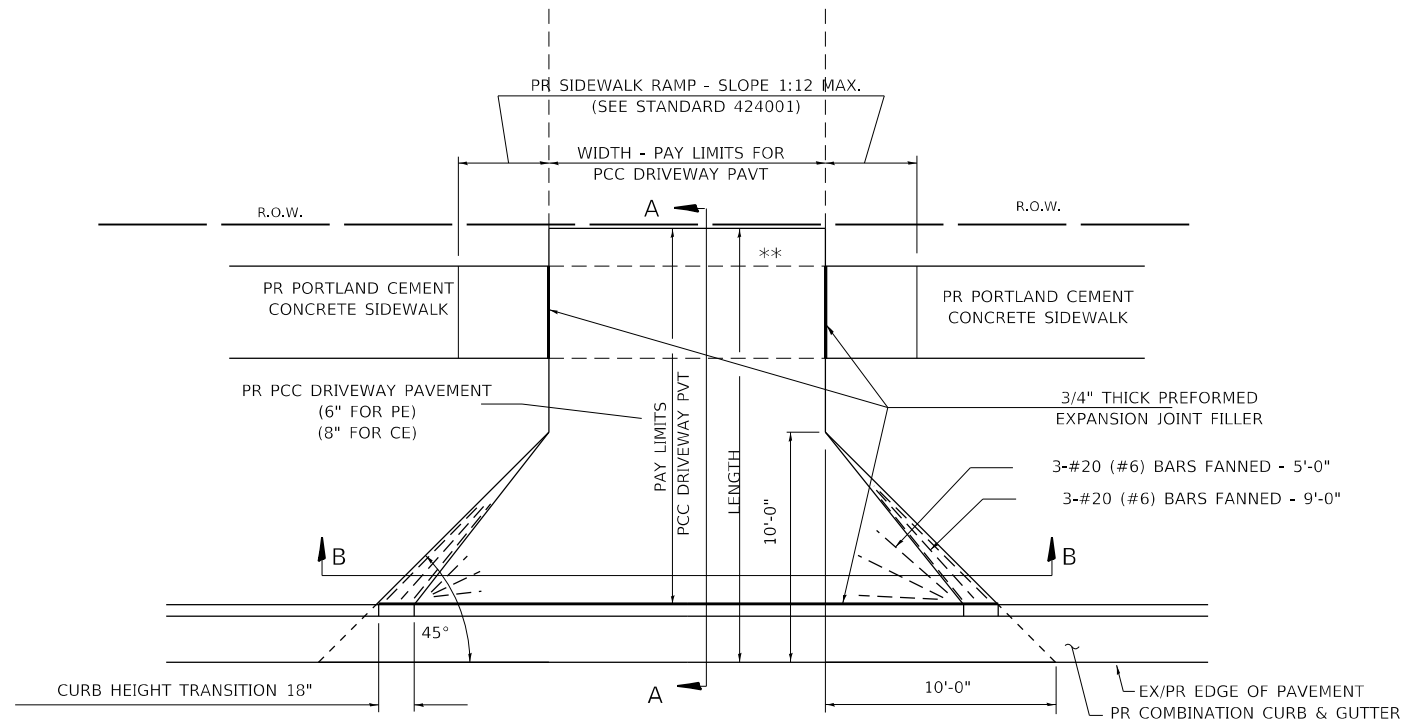
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

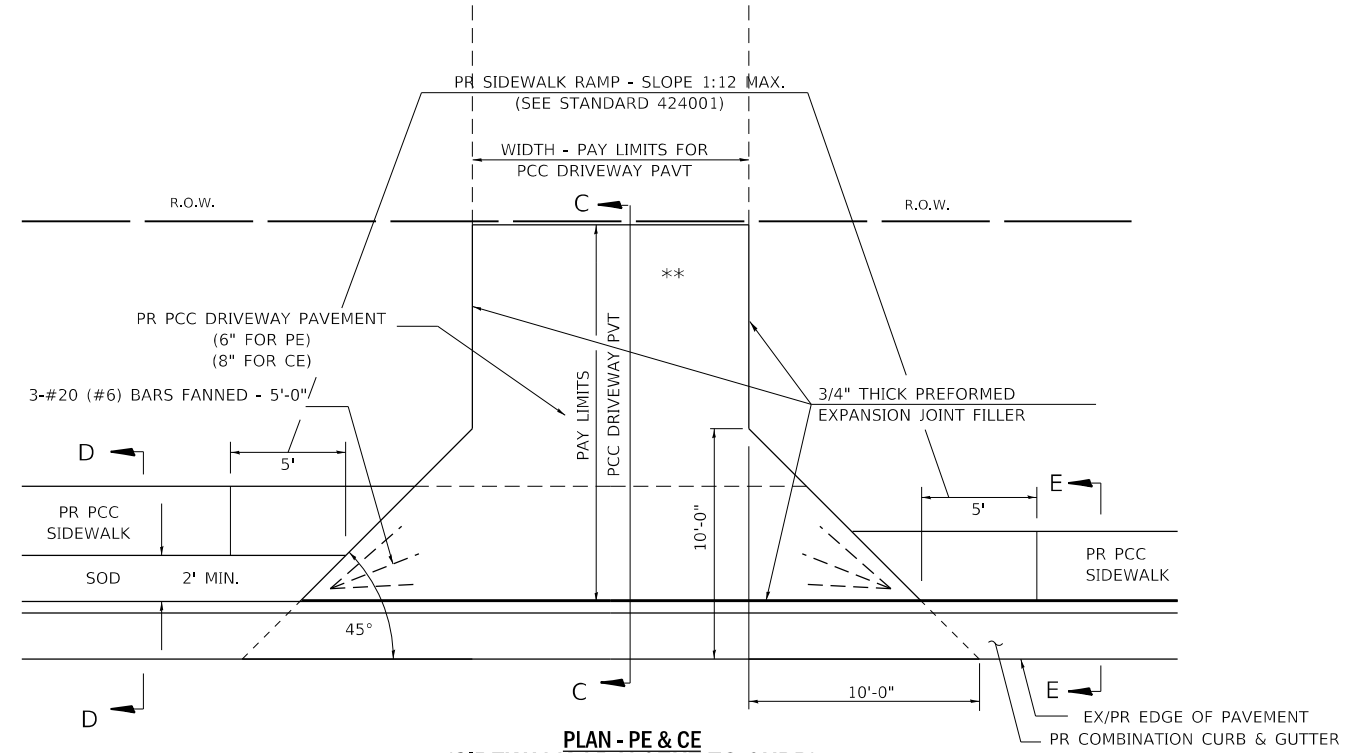
ADA SIDEWALK RAMP DETAILS
IL 4 / SOUTH ST. - Sta 43+28.85

SCALE: NTS SHEET 8 OF 8 SHEETS STA. 42+53.80 TO STA. 44+03.80

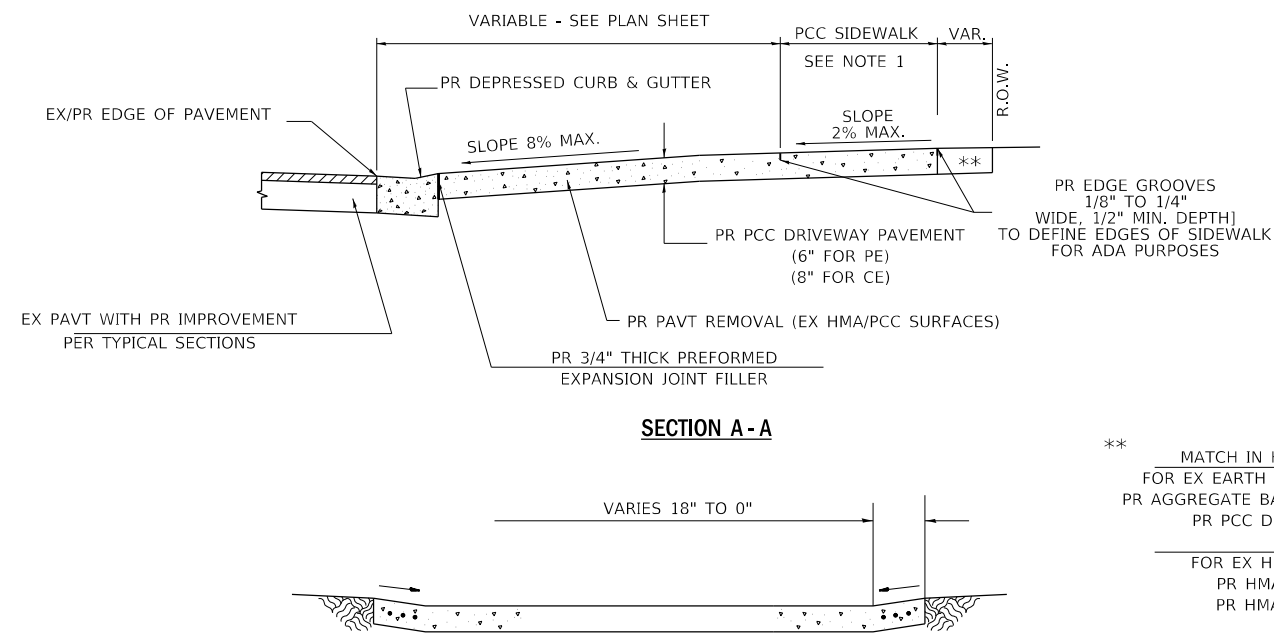
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662	(DX)RS,SW-1	MACOUPIN	34	31
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72230	



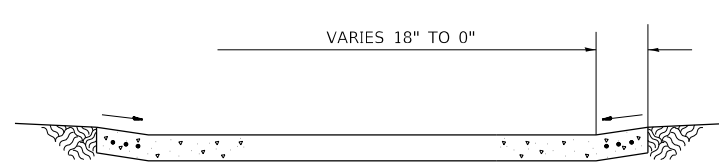
PLAN - PE & CE



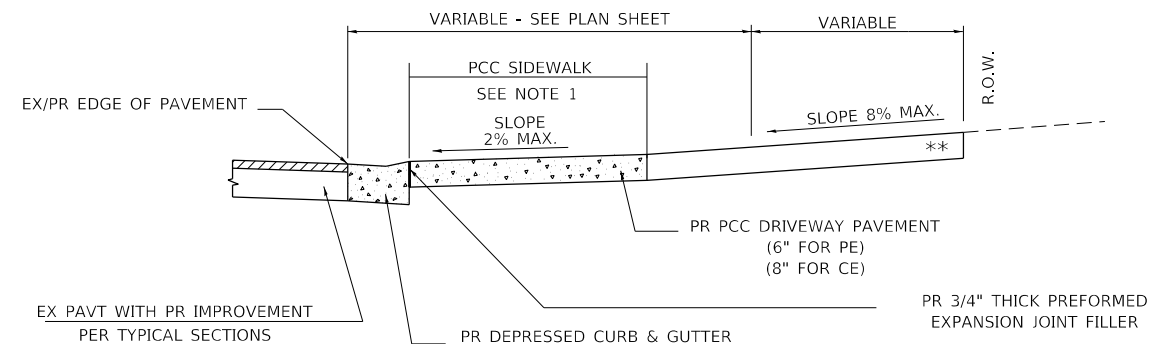
**PLAN - PE & CE
(SIDEWALK ADJACENT TO CURB)**



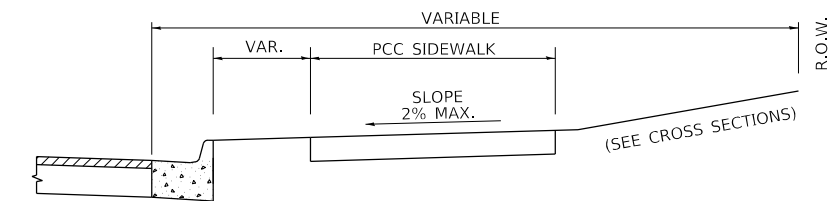
SECTION A - A



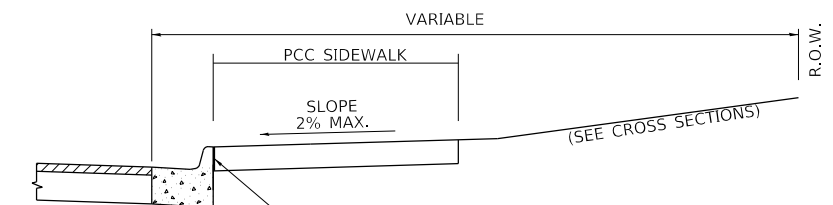
SECTION B - B



SECTION C - C



SECTION D - D



SECTION E - E

** MATCH IN KIND BEHIND SIDEWALK FOR EX EARTH OR AGGREGATE SURFACES : PR AGGREGATE BASE COURSE, TYPE B 6\"/>

FOR EX HMA CONC. SURFACES : PR HMA CONCRETE 6\"/>

FOR EX PCC SURFACES : PR PCC DRIVEWAY PAVT. 6\"/>

* NOTE : IN AREAS WITH NO SIDEWALK, MATCH IN KIND BEHIND 10'-0\"/>

- NOTES:**
- SEE PLAN SHEET / ENTRANCE PROFILE FOR LOCATION OF SIDEWALK.
 - THE COST OF FURNISHING AND INSTALLING THE 3/4\"/>

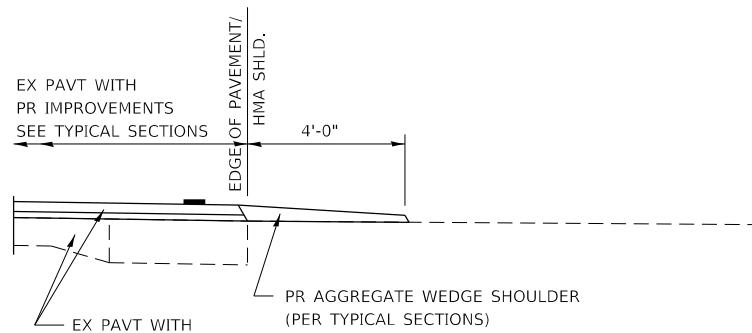
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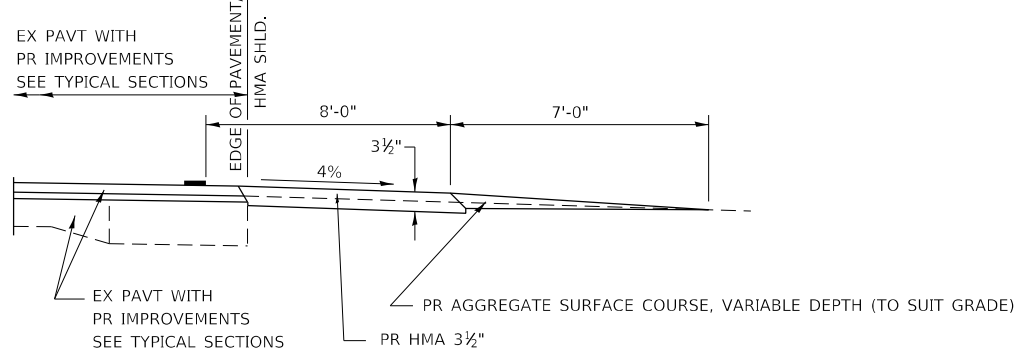
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT 6 DETAILS FOR ENTRANCE & MAILBOX TURNOUT IN CURB & GUTTER SECTION (3R - PROJECTS)	
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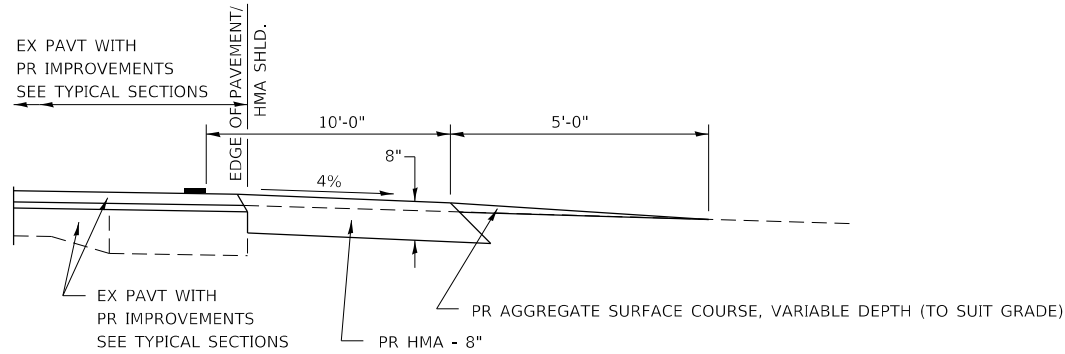
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662	(D,X)RS,SW-1	MACOUPIN	34	32
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72330	



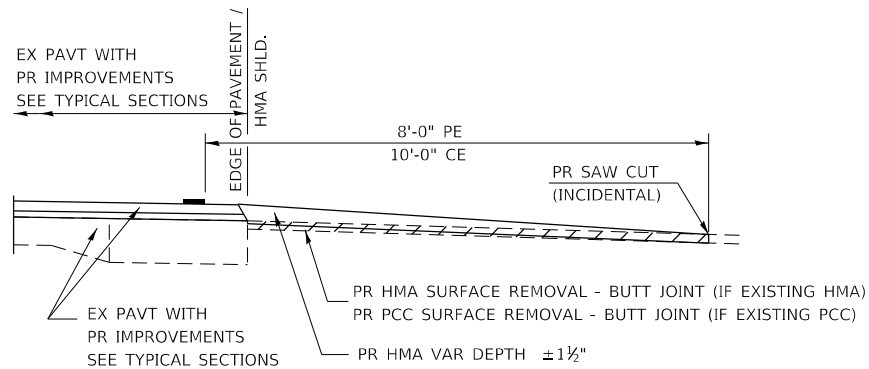
SECTION A-A FOR EX EARTH / AGGREGATE FE



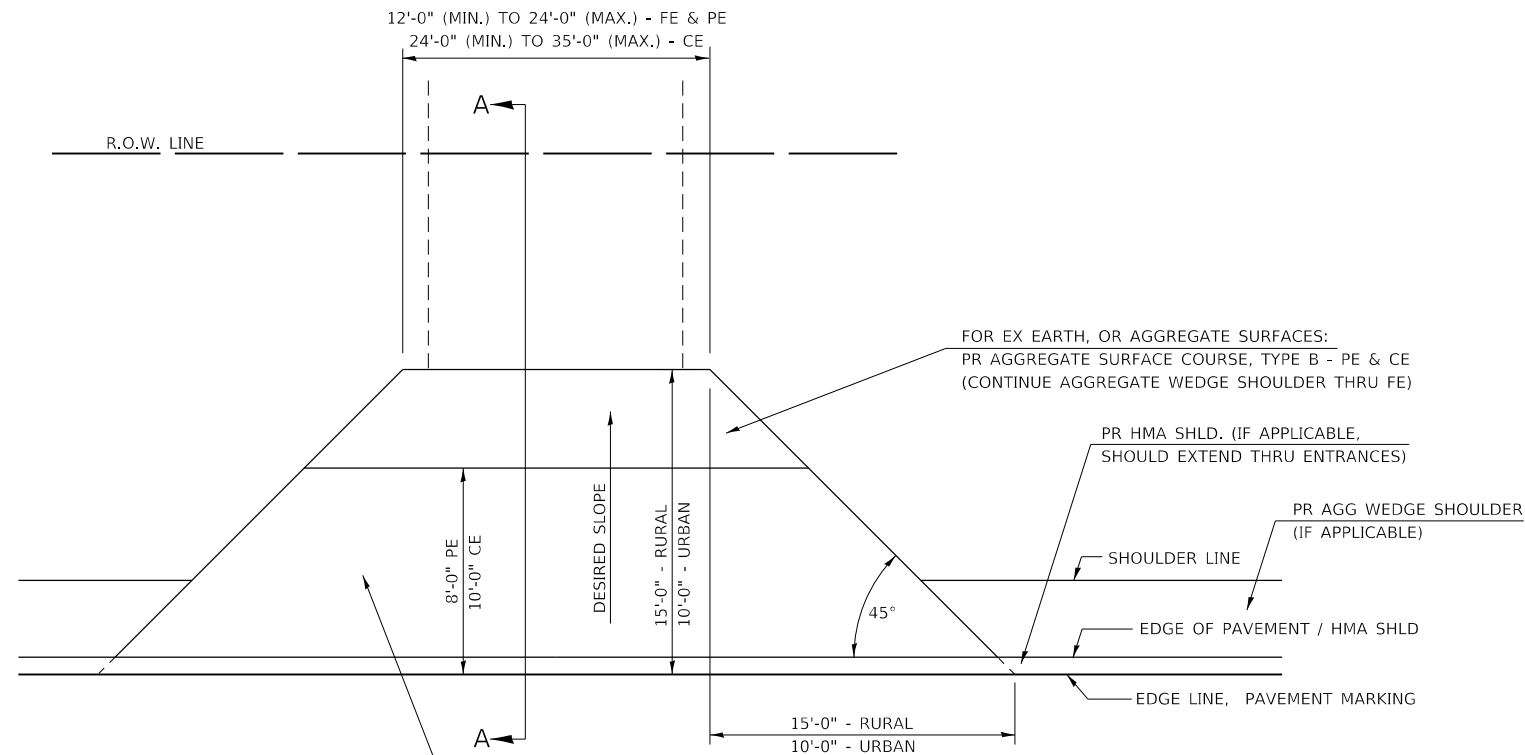
SECTION A-A FOR EX EARTH / AGGREGATE PE



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



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



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

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

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

GENERAL NOTES:

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

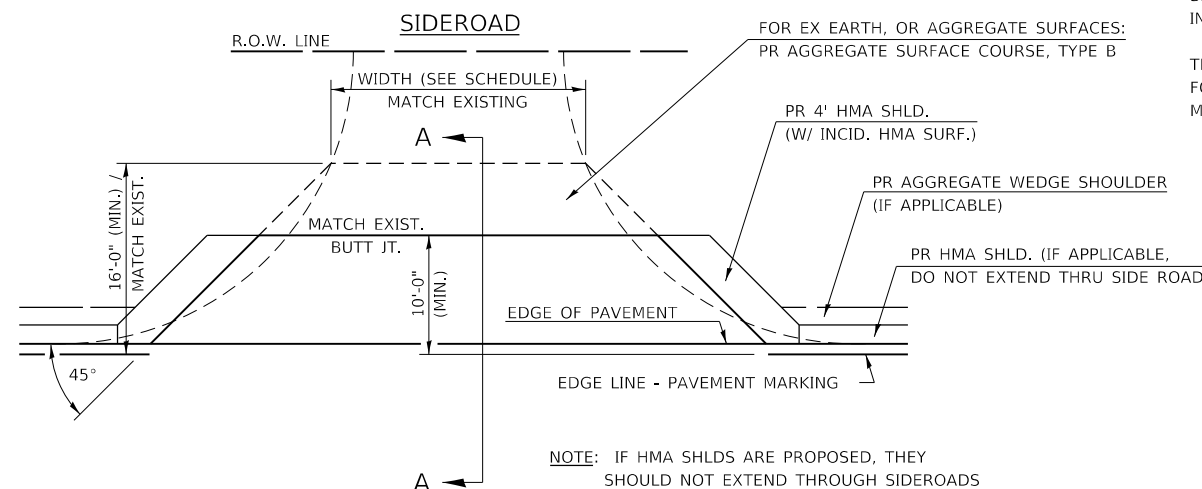
THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

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

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

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

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR "INCIDENTAL HOT-MIX ASPHALT SURFACING" WHICH SHALL INCLUDE ALL MATERIALS, EQUIPMENT, AND LABOR INVOLVED.



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

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

ENT PPP.DGN

MODEL: Default
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USER NAME = Rene.Cabrera	DESIGNED -	REVISD - 02/19/03	JCN
	DRAWN - CADD	REVISD - 04/01/04	JCN
PLOT SCALE = 40.0000' / in.	CHECKED - JCN	REVISD -	
PLOT DATE = 1/26/2024	DATE - 02/23/99	REVISD -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

SCALE: NTS SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	(D,X)RS,SW-1	MACOUPIN	34	33
			CONTRACT NO. 72230	
ILLINOIS FED. AID PROJECT				

