

F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	②	SANGAMON	80	1
① FAP 666 & FAP 67				
② (SP-Z)RS-4; (107Z)RS-8				

D-96-563-03



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HIGHWAY STANDARDS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

**FAP ROUTE 666 (I-55 BUSINESS LOOP - NINTH STREET)
FAP ROUTE 67 (IL 97/IL 29 - JEFFERSON STREET)
SECTION (SP-Z)RS-4; (107Z)RS-8
PROJECT : NHF-0005 (541)
SANGAMON COUNTY
C-96-524-07**

IDOT HIGHWAY STANDARDS

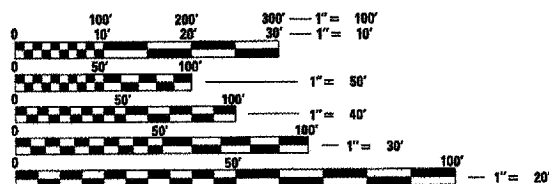
000001-04	606001-03	857001
001001-01	701602-02	877001-02
001006	701701-04	878001-05
602301-01	701801-03	880006
604001-02	780001-01	701601-04
604006-02	781001-02	702001-06

TRAFFIC DATA

JEFFERSON: 12240 (2006) - CRS : 4.9
NINTH: 12100 (2006) - CRS : 5.1

PROJECT DESCRIPTION

PAVEMENT PATCHING, VARIABLE DEPTH MILLING, RESURFACING, PAVEMENT MARKING, TRAFFIC SIGNAL MODIFICATIONS, & INTERSECTION WIDENING

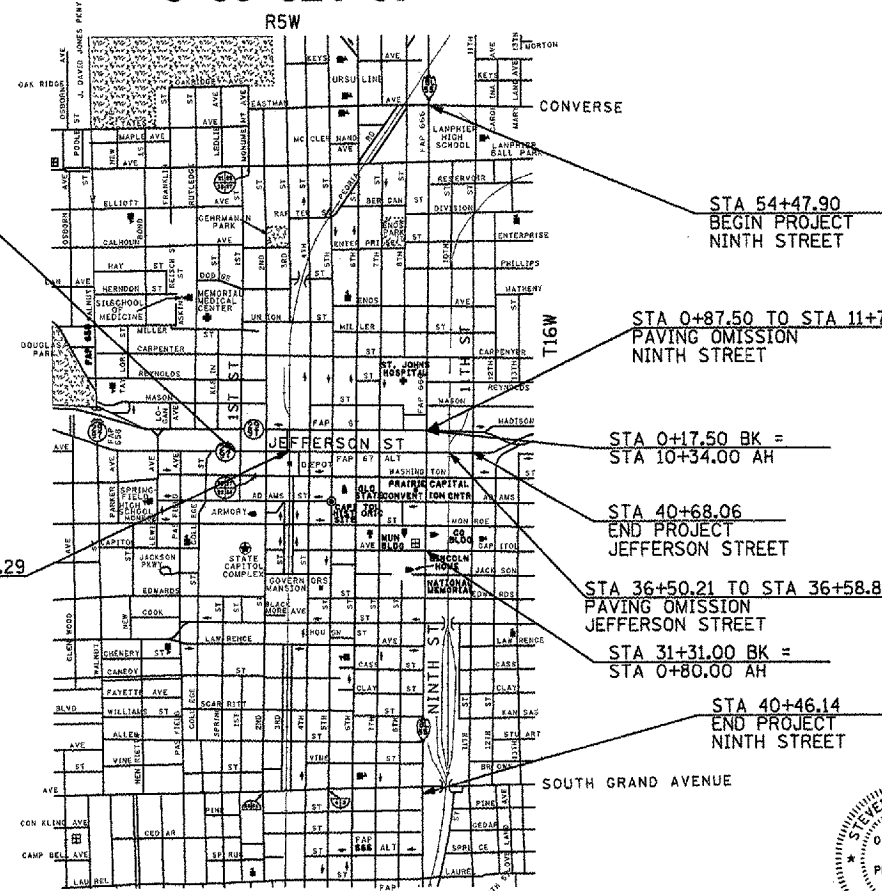


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

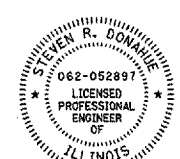
CONTRACT NO. 72847

PLANS PREPARED BY
HORNER & SHIFRIN, INC.
640 PIERCE BOULEVARD SUITE 200
O'FALLON, ILLINOIS 62269
www.hornershifrin.com

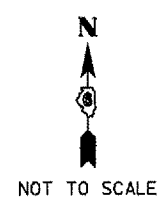


SPRINGFIELD LOCATION MAP

GROSS LENGTH OF PROJECT (NINTH STREET) = 11493.54 FEET (2.177 MILES)
NET LENGTH OF PROJECT (NINTH STREET) = 11285.74 FEET (2.137 MILES)
GROSS LENGTH OF PROJECT (JEFFERSON STREET) = 4017.56 FEET (0.761 MILES)
NET LENGTH OF PROJECT (JEFFERSON STREET) = 4000.61 FEET (0.758 MILES)
GROSS LENGTH OF PROJECT (NINTH & JEFFERSON STREETS) = 15511.10 FEET (2.938 MILES)
NET LENGTH OF PROJECT (NINTH & JEFFERSON STREETS) = 15286.35 FEET (2.895 MILES)



Steven R. Donahue 1/26/07
STEVEN R. DONAHUE, P.E.
License Expires 11/30/2007



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED JAN. 31, 2007
Christina Reed
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 23, 2007
Eric E. Harn
ENGINEER OF DESIGN AND ENVIRONMENT

March 23, 2007
Milton R. See
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

PROJECT ENGINEER: SAL MADONIA (217) 782-4761
SQUAD LEADER: MARCUS BRUCE (217) 524-0946

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	②	SANGAMON	80	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

① FAP 666 & FAP 67
 ② (SP-2)RS-4; (107)RS-8

GENERAL NOTES

1. UTILITIES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF STANDARD SPECIFICATION. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS REQUIRED.

THE LOCATION OF ALL UTILITIES ARE BASED ON INFORMATION PROVIDED BY OTHERS AND ARE INTENDED TO BE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS.

2. EXISTING FACILITIES - VARIATIONS

IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO 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 CAUSE FOR ADDITIONAL COMPENSATION DUE TO CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

3. STATION /OFFSET REFERENCES & HORIZONTAL CONTROL

ALL STATIONS AND OFFSET REFERENCES ARE TO THE ROADWAY CENTERLINE UNLESS OTHERWISE NOTED. THE STATE PLANE COORDINATE SYSTEM HAS BEEN USED FOR THE HORIZONTAL CONTROL.

4. VERTICAL CONTROL

ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.

5. HIGHWAY STANDARDS

ANY REFERENCE WITHIN THESE PLANS TO A STANDARD SHALL BE INTERPRETED TO MEAN THE EDITION INDICATED BY THE SUB-NUMBER LISTED ON THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

6. APPLICATION RATES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES.

BITUMINOUS CONCRETE BASE COURSE	0.056	TON / SQ YD / IN
BITUMINOUS CONCRETE SURFACE COURSE	0.056	TON / SQ YD / IN
AGGREGATE (SURFACE, BASE, & BACKFILL)	2.05	TON / CU YD
BITUMINOUS MATERIALS:		
PRIME COAT FOR BITUMINOUS CONCRETE:		
- ON PAVEMENT	0.0002	TON / SQ YD
- ON COLD MILLED SURFACE	0.0004	TON / SQ YD
- FOG COAT ON NEW BINDER	0.00012	TON / SQ YD
AGGREGATE (PRIME COAT):		
- ON EXISTING PAVEMENT	0.002	TON / SQ YD
- ON COLD MILLED SURFACE	0.002	TON / SQ YD
- FOG COAT ON NEW BINDER	0.001	TON / SQ YD

7. SHORT TERM PAVEMENT MARKING

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE BINDER COURSE AND SURFACE COURSE.

8. ACCESS DURING CONSTRUCTION

ACCESS TO ENTRANCES, AND SIDEROADS SHALL BE MAINTAINED AT ALL TIMES.

9. BARRICADE STABILIZATION

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

10. SAW CUTS

WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. SAWED JOINTS FOR REMOVALS AND BUTT JOINTS SHALL BE CONSIDERED INCLUDED IN ITEM BEING REMOVED OR CONSTRUCTED.

11. IMPRINTING OF STATIONS

THE CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS REQUIRED TO IMPRINT PAVEMENT STATION NUMBERS IN THE FINISHED SURFACE OF THE PAVEMENT AND/OR OVERLAY. THE NUMBERS SHALL BE APPROXIMATELY 3/4 INCH WIDE, 5 INCHES HIGH AND 5/8 INCH DEEP.

THE PAVEMENT STATION NUMBERS SHALL BE INSTALLED AS SPECIFIED HEREIN:

INTERVAL - 200 FEET

BOTTOM OF NUMBERS - 6 INCHES FROM THE INSIDE EDGE OF THE PAVEMENT MARKING

LOCATION:

- 2, 3, & 5 LANE PAVEMENTS - RIGHT EDGE OF PAVEMENT IN DIRECTION OF INCREASING STATIONS
- MULTI-LANE DIVIDED ROADWAYS - OUTSIDE EDGE OF PAVEMENT IN BOTH DIRECTIONS
- RAMPS - ALONG BASELINE EDGE OF PAVEMENT

POSITION - STATIONS SHALL BE PLACED SO THEY CAN BE READ FROM THE ADJACENT SHOULDER

FORMAT - ENGLISH PAVEMENT STATIONS SHALL USE THIS FORMAT "XXX", WHERE X REPRESENTS THE PAVEMENT STATION

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED PAVEMENT AND/OR OVERLAY PAY ITEMS.

12. BUTT JOINT CUTTING TIME RESTRICTION

BUTT JOINTS SHALL NOT BE MILLED MORE THAN THREE (3) DAYS PRIOR TO PLACEMENT OF THE BITUMINOUS SURFACE COURSE.

13. PAVING SURFACE COURSE

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE BITUMINOUS SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.

14. ENGINEERS FIELD OFFICE

ADD THE FOLLOWING SENTENCE TO THE END OF PARAGRAPH 670.02 (f) AND 670.04 (e):

ALL OF THE TELEPHONE LINES PROVIDED SHALL HAVE UNPUBLISHED NUMBERS.

15. BINDER QUANTITY CALCULATION

THE QUANTITY FOR THE 3/4" BINDER HAS BEEN CALCULATED BASED AS 1" THICK. THIS ADDITIONAL 1/4" WILL ALLOW FOR EXTRA BINDER SHOULD THE MILLING OPERATION DAMAGE THE EXISTING BRICK BELOW THE ROADWAY SURFACE.

16. THICKNESS OF RESURFACING

THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN EXISTING SURFACE OR BASED ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

17. PAVEMENT PATCHING

PAVEMENT PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER. QUANTITIES FOR PAVEMENT PATCHING IN THE PLANS ARE ESTIMATED. ACTUAL QUANTITIES ARE TO BE DETERMINED BY THE ENGINEER.

18. EXISTING MANHOLES AND INLET FRAMES

EXISTING MANHOLES AND INLET FRAMES AND LIDS DAMAGED BY THE CONTRACTOR'S OPERATION SHALL BE REPLACED WITH NEW FRAMES AND LIDS AT THE CONTRACTOR'S EXPENSE.

19. FINAL PAVEMENT MARKINGS

THE DISTRICT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO THE PLACEMENT OF FINAL PAVEMENT MARKINGS. THEIR PHONE NUMBER IS (217) 782-7314.

20. CLEANING OF DRAINAGE STRUCTURES

ALL DRAINAGE STRUCTURES SHALL BE FREE OF SILT, DEBRIS, OR OTHER SUCH OBSTRUCTIONS AT THE TIME OF FINAL INSPECTION. THE CLEANING OF THESE DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS PAY ITEMS INVOLVED.

21. SECTION OR SUB-SECTION MARKERS

WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DESTROYED BY HIS/HER OPERATIONS.

22. PROTECTIVE COAT

WHEN REQUIRED BY ARTICLE 420.21, A PROTECTIVE COAT SHALL BE APPLIED TO CONCRETE PAVEMENT, GUTTER FLAGS, CURB SURFACES, AND OTHER CONCRETE APPURTENANCES ADJACENT TO THE PAVEMENT.

23. RAILROAD FLAGGERS

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12 REGARDING RAILROAD FLAGGERS. THE CONTACT FOR RAILROAD FLAGGERS ARE AS FOLLOWS:

3rd AND JEFFERSON:	10th AND JEFFERSON:
MR. PAUL GREGG UNION PACIFIC RAILROAD WORK: (402) 501-3734 CELL: (314) 315-6718	MR. BRUCE CARR NORFOLK SOUTHERN RAILWAY CO. 1735 CONDIT STREET DECATUR, ILLINOIS 62521 WORK: (217) 425-2030 CELL: (217) 412-0563

24. EXISTING AREA CRACK CONTROL - JEFFERSON STREET

AREA WIDE CRACK CONTROL EXISTS BETWEEN THE EXISTING BINDER AND SURFACE COURSE ON JEFFERSON STREET. THE CONTRACTOR SHALL MONITOR MILLING OPERATIONS TO AVOID CONTACT WITH THE AREA WIDE CRACK CONTROL.

DISTRICT SIX	
EXAMINED <u>Jan 31</u> 20 <u>07</u> <i>Sam J. Hoang</i>	OPERATIONS ENGINEER
EXAMINED <u>Jan 31</u> 20 <u>07</u> <i>W.R.J.</i>	PROGRAM IMPLEMENTATION ENGINEER
EXAMINED <u>Jan 31</u> 20 <u>07</u> <i>W.R.J.</i>	PROGRAM DEVELOPMENT ENGINEER

MIXTURE DESIGN		
LOCATION(S):	NINTH ST. & JEFFERSON ST.	NINTH ST.
MIXTURE USE(S):	SURFACE COURSE	LEVELING BINDER
PG:	SBS PG 70-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5
FRICTION AGGREGATE:	MIX "D"	N/A

Ninth St. and Jefferson St.
 Incidental Surfacing
 PG 64-22
 4.0% @ N Design = 50
 IL 9.5 or 12.5
 Mix "C"

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		GENERAL NOTES & MIXTURE DESIGN FAP 666 (I-55 BUSINESS LOOP-NINTH STREET) FAP 67 (IL 97/IL 29-JEFFERSON STREET) SCALE: VERT. NONE HORIZ. NONE DATE 07/25/06 DRAWN BY BDS CHECKED BY SRD

PLOT DATE = 1/29/2007
 PLOT USER = S:\eng\mgr_2\Hudson\B-us Squad\Normal\Shift\Ninth Street\GeneralNotes.dgn
 PLOT SCALE = 43.3735 / IN
 USER NAME = abagler

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	②	SANGAMON	80	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
① FAP 666 & FAP 67				
② (SP-2)RS-4; (1072)RS-8				

CODED PAYITEM	DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	TRAFFIC SIGNALS		PARKING	ADJUSTMENTS	
				NINTH ST	JEFFERSON ST	NINTH ST - SEE NOTE 1		JEFFERSON ST	JEFFERSON ST	
				80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	50% STATE	100% CITY	
20% STATE	20% STATE	20% STATE	10% STATE / 10% CITY	50% CITY						
URBAN	URBAN	URBAN	URBAN	URBAN	URBAN					
SANGAMON CO.	SANGAMON CO.	SANGAMON CO.	SANGAMON CO.	SANGAMON CO.	SANGAMON CO.					
1000	1000	Y031-1F	Y031-1F							
20800150	TRENCH BACKFILL	CU YD	3	3						
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	15	15						
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	47.1	37.4	8.7			1.0		
40600300	AGGREGATE (PRIME COAT)	TON	72	72						
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	3889	3889						
40600988	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	4686	3130	1556					
40600990	TEMPORARY RAMP	SO YD	849	849						
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	7697	5885	1812			218		299
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	385	287	98					
42000500	PORTLAND CEMENT CONCRETE PAVEMENT 10"	SO YD	67	67						
42101300	PROTECTIVE COAT	SO YD	211	211						
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 8 INCH	SO YD	27	27						
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	1078	983		82		13		
42400800	DETECTABLE WARNINGS	SO FT	140	140						
44000198	HOT-MIX SURFACE REMOVAL, VARIABLE DEPTH	SO YD	90,614	69,421	15,031			2604		3558
44000500	COMBINATION CURB AND CUTTER REMOVAL	FOOT	181	181						
44000600	SIDEWALK REMOVAL	SO FT	1154	1041		100		13		
44200164	PAVEMENT PATCHING, TYPE I, 14 INCH	SO YD	24	24						
44200168	PAVEMENT PATCHING, TYPE II, 14 INCH	SO YD	512	411	101					
44200172	PAVEMENT PATCHING, TYPE III, 14 INCH	SO YD	550	506	44					
44200174	PAVEMENT PATCHING, TYPE IV, 14 INCH	SO YD	785	601	184					
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	10	10						
56109210	WATER VALVES TO BE ADJUSTED	EACH	145	83						62
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	1	1						
60255500	MANHOLES TO BE ADJUSTED	EACH	138	70						68
60260100	INLETS TO BE ADJUSTED	EACH	1	1						
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1						
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	105	105						
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	10	10						
* 66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1						
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	2	2					

NOTE 1: NINTH ST WITH INTERSECTIONS OF: MADISON, JEFFERSON, AND SOUTH GRAND
 NOTE 2: NINTH ST WITH INTERSECTIONS OF: CONVERSE, ENOS, CARPENTER, WASHINGTON, AND COOK
 * SPECIALTY ITEMS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	SUMMARY OF QUANTITIES	
		FAP 666 (I-55 BUSINESS LOOP-NINTH STREET)	
		FAP 67 (IL 97/IL 29-JEFFERSON STREET)	
		SCALE: VERT.	DRAWN BY
		HORIZ.	CHECKED BY
		DATE	

PLOT DATE : 04/07/04
 FILE NAME : 040704.DWG
 USER NAME : JRS/RS-8

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	②	SANGAMON	80	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
① FAP 666 & FAP 67				
② ISP-ZJRS-4; (1072)RS-8				

CODED PAYITEM	DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY NINTH ST	ROADWAY JEFFERSON ST	TRAFFIC SIGNALS NINTH ST - SEE NOTE 1	TRAFFIC SIGNALS NINTH ST - SEE NOTE 2	PARKING JEFFERSON ST	ADJUSTMENTS JEFFERSON ST	
				80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 20% STATE	80% FEDERAL 10% STATE / 10% CITY	50% STATE 50% CITY	100% CITY	
				URBAN SANGAMON CO. 1000	URBAN SANGAMON CO. 1000	URBAN SANGAMON CO. Y031-1F	URBAN SANGAMON CO. Y031-1F	URBAN SANGAMON CO. Y025	URBAN SANGAMON CO. Y000	
67100100	MOBILIZATION	L SUM	1	0.75	0.25					
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0	1					
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	0.75	0.25					
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.75	0.25					
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.75	0.25					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	14	14						
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	5983	5370	613					
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1993	1789	204					
* 72000100	SIGN PANEL - TYPE 1	SQ FT	36			18	18			
* 72000200	SIGN PANEL - TYPE 2	SQ FT	36			36				
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	24230	22747	1483					
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	390	390						
78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	1711	815	896					
78003120	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 5"	FOOT	4934	4934						
78003130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"	FOOT	16450	10264	4000			2186		
78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	1808	984	824					
* 78008220	POLYUREA PAVEMENT MARKING TYPE I - LINE 5"	FOOT	336	336						
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	507	507						
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	47	47						
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	857	750	107					
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	857	750	107					
81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	6			6				
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	58			51	7			
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	43			43				
81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	11			11				
81021550	CONDUIT, AUGERED 2" DIA., PVC	FOOT	94			94				
81021570	CONDUIT, AUGERED 3" DIA., PVC	FOOT	197			197				
81021590	CONDUIT, AUGERED 4" DIA., PVC	FOOT	97			97				
81400100	HANDHOLE	EACH	3			3				
81400300	DOUBLE HANDHOLE	EACH	1			1				

NOTE 1: NINTH ST WITH INTERSECTIONS OF: MADISON, JEFFERSON, AND SOUTH GRAND
 NOTE 2: NINTH ST WITH INTERSECTIONS OF: CONVERSE, ENOS, CARPENTER, WASHINGTON, AND COOK

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 FAP 666 (I-55 BUSINESS LOOP-NINTH STREET)
 FAP 67 (IL 97/IL 29-JEFFERSON STREET)
 SCALE: VERT. _____
 DATE _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____

PLT DATE : 11/15/88
 FILE NAME : 111111.DWG
 PLOT SCALE : 1/8"=1'-0"
 USER NAME : MUSER88

F.A.P. RTE. ①	SECTION ②	COUNTY	TOTAL SHEETS	SHEET NO.
		SANGAMON	80	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

① FAP 666 & FAP 67
 ② (SP-2)RS-4; (107)RS-8

CODED PAY ITEM	DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY NINTH ST	ROADWAY JEFFERSON ST	TRAFFIC SIGNALS NINTH ST - SEE NOTE 1	TRAFFIC SIGNALS NINTH ST - SEE NOTE 2	PARKING JEFFERSON ST	ADJUSTMENTS JEFFERSON ST
				80% FEDERAL	80% FEDERAL	80% FEDERAL	80% FEDERAL	50% STATE	100% CITY
				20% STATE	20% STATE	20% STATE	10% STATE / 10% CITY	50% CITY	100% CITY
URBAN SANGAMON CO. 1000	URBAN SANGAMON CO. 1000	URBAN SANGAMON CO. Y031-1F	URBAN SANGAMON CO. Y031-1F	URBAN SANGAMON CO. Y025	URBAN SANGAMON CO. Y060				
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	118			111	7		
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	4			3	1		
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1			1			
86300400	CONTROLLER CABINET TYPE IV	EACH	1				1		
86400100	TRANSCEIVER - FIBER OPTIC	EACH	1			1			
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	487.0			487.0			
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5C	FOOT	1160.0			1160.0			
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 7C	FOOT	1393.5			1056.5	337.0		
87301265	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 9C	FOOT	524.0			524.0			
87301275	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 12C	FOOT	444.5			444.5			
87301525	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18, 6 PAIR	FOOT	1437.5			686.0	751.5		
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C	FOOT	32.0			32.0			
87502290	TRAFFIC SIGNAL POST, PAINTED STEEL 14 FT.	EACH	1			1			
87502310	TRAFFIC SIGNAL POST, PAINTED STEEL 16 FT.	EACH	1				1		
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.	EACH	1			1			
87600200	PEDESTRIAN PUSH-BUTTON POST, TYPE II	EACH	1				1		
87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	1			1			
87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1			1			
87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1			1			
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1			1			
87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	2				2		
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	2			2			
87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1			1			
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6			6			
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3			3			
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	87.5			60.5	27.0		
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13.0			13.0			
87900200	DRILL EXISTING HANDHOLE	EACH	7			6	1		
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10			8	2		
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	30			17	13		

NOTE 1: NINTH ST WITH INTERSECTIONS OF: MADISON, JEFFERSON, AND SOUTH GRAND
 NOTE 2: NINTH ST WITH INTERSECTIONS OF: CONVERSE, ENOS, CARPENTER, WASHINGTON, AND COOK

* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 FAP 666 (I-55 BUSINESS LOOP-NINTH STREET)
 FAP 67 (IL 97/IL 29-JEFFERSON STREET)
 SCALE: VERT. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

PLOT DATE : 00/00/00
 FILE NAME : 000000
 PLOT SCALE : 000000
 USER NAME : 000000

F.A.P. RY. ①	SECTION ②	COUNTY SANGAMON	TOTAL SHEETS 80	SHEET NO. 6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- ① FAP 666 & FAP 67
- ② ISP-2JRS-4; (11072)RS-8

CODED PAYITEM	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY NINTH ST	ROADWAY JEFFERSON ST	TRAFFIC SIGNALS NINTH ST - SEE NOTE 1	TRAFFIC SIGNALS NINTH ST - SEE NOTE 2	PARKING JEFFERSON ST	ADJUSTMENTS JEFFERSON ST
				80% FEDERAL 20% STATE URBAN SANGAMON CO. 1000	80% FEDERAL 20% STATE URBAN SANGAMON CO. 1000	80% FEDERAL 20% STATE URBAN SANGAMON CO. Y031-1F	80% FEDERAL 10% STATE / 10% CITY URBAN SANGAMON CO. Y031-1F	50% STATE 50% CITY URBAN SANGAMON CO. Y025	100% CITY URBAN SANGAMON CO.
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	7			5	2		
88040230	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6			2	4		
88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	6			5	1		
88040290	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2			1	1		
88040330	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	4			1	3		
88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	9			4	5		
88102830	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	17			10	7		
88102850	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, BRACKET MOUNTED	EACH	1				1		
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	58			33	25		
88600100	DETECTOR LOOP, TYPE I	FOOT	1269			361	908		
88600100	PEDESTRIAN PUSH-BUTTON	EACH	16			8	8		
89501150	RELOCATE EXISTING TRAFIC SIGNAL POST	EACH	1			1			
89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1				1		
89502200	MODIFY EXISTING CONTROLLER	EACH	1				1		
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	543			455	88		
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	175.5			141.0	34.5		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	7			3	4		
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	10			8	2		
X0320872	VIDEO VEHICLE DETECTION SYSTEM	EACH	2			1	1		
X0320873	VIDEO VEHICLE DETECTOR	EACH	1				1		
X0322468	GAS VALVES TO BE ADJUSTED	EACH	16	11					5
X0322916	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	1	1					
X0322929	CAMERA MOUNTING ASSEMBLY	EACH	9			4	5		
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1				

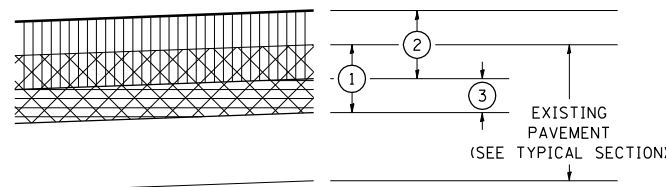
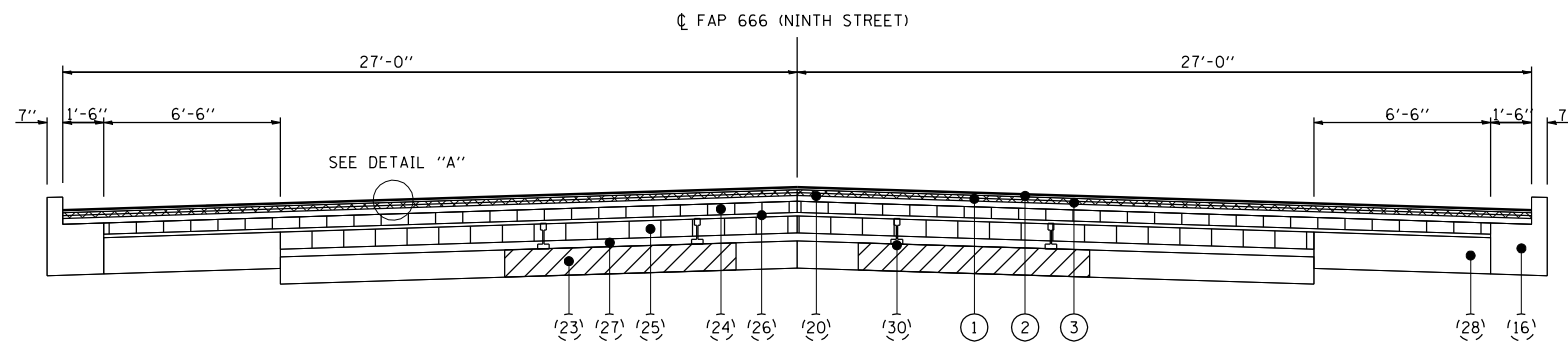
NOTE 1: NINTH ST WITH INTERSECTIONS OF: MADISON, JEFFERSON, AND SOUTH GRAND
 NOTE 2: NINTH ST WITH INTERSECTIONS OF: CONVERSE, ENOS, CARPENTER, WASHINGTON, AND COOK

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 FAP 666 (I-55 BUSINESS LOOP-NINTH STREET)
 FAP 67 (IL 97/IL 29-JEFFERSON STREET)
 SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

PLOT DATE : 00/00/00
 FILE NAME : 000000
 PLOT SCALE : 000000
 USER NAME : 000000

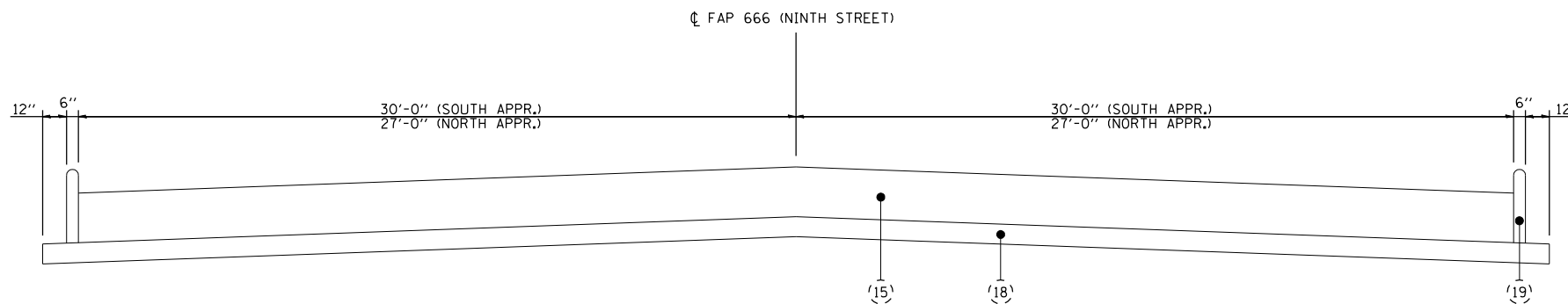
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	ISP-ZIRS-4	SANGAMON	80	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



DETAIL "A"

FAP 666 (NINTH STREET)

STA. 54+47.90 TO STA. 0+87.50
(CONVERSE STREET TO MADISON STREET)



FAP 666 (NINTH STREET)

STA. 0+87.50 TO STA 11+71.80
(PAVING OMISSION)

EXISTING LEGEND

- | | | |
|--|--|--|
| (1) EXISTING BITUMINOUS CONCRETE OVERLAY | (11) EXISTING P.C.C. SIDEWALK | (21) EXISTING BITUMINOUS RESURFACING ±3" |
| (2) EXISTING LEVELING BINDER | (12) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX "E", CLASS 1, TYPE 2, 1 1/2" | (22) EXISTING BRICK PAVEMENT ±3" |
| (3) EXISTING BRICK COURSE | (13) EXISTING BITUMINOUS RESURFACING, 1 1/2" | (23) EXISTING CONCRETE BASE ±6" |
| (4) EXISTING SAND CUSHION 1" | (14) EXISTING P.C.C. PAVEMENT, 8" | (24) EXISTING BRICK ±2 1/2" |
| (5) EXISTING CONCRETE BASE COURSE 7" | (15) EXISTING P.C.C. PAVEMENT, 10" | (25) EXISTING BRICK ±3 3/4" |
| (6) EXISTING CONCRETE BASE COURSE | (16) EXISTING CONCRETE CURB AND GUTTER | (26) EXISTING SAND ±3/4" |
| (7) EXISTING CONCRETE CURB TYPE B | (17) EXISTING BRICK PAVEMENT OVER 6" CONC. BASE | (27) EXISTING SAND ±1 3/4" |
| (8) EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 (MODIFIED) | (18) EXISTING 4" GRANULAR SUB-BASE | (28) EXISTING P.C.C. CONCRETE WIDENING ±7" |
| (9) EXISTING EXPANSION TIE ANCHORS 3/4" | (19) EXISTING CONCRETE CURB | (29) EXISTING P.C.C. SIDEWALK, 4" |
| (10) EXISTING # 4 TIE BARS | (20) EXISTING BITUMINOUS RESURFACING ±2 1/2" | (30) EXISTING RAIL |

PROPOSED LEGEND

- (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (2) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
- (3) PROPOSED LEVELING BINDER (MACHINE METHOD), N70 3/4"
- (4) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- (5) PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

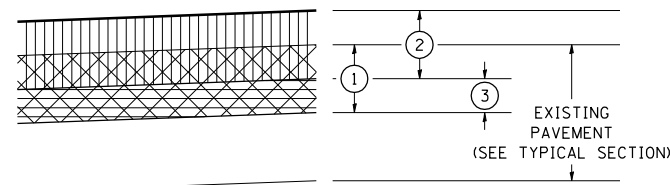
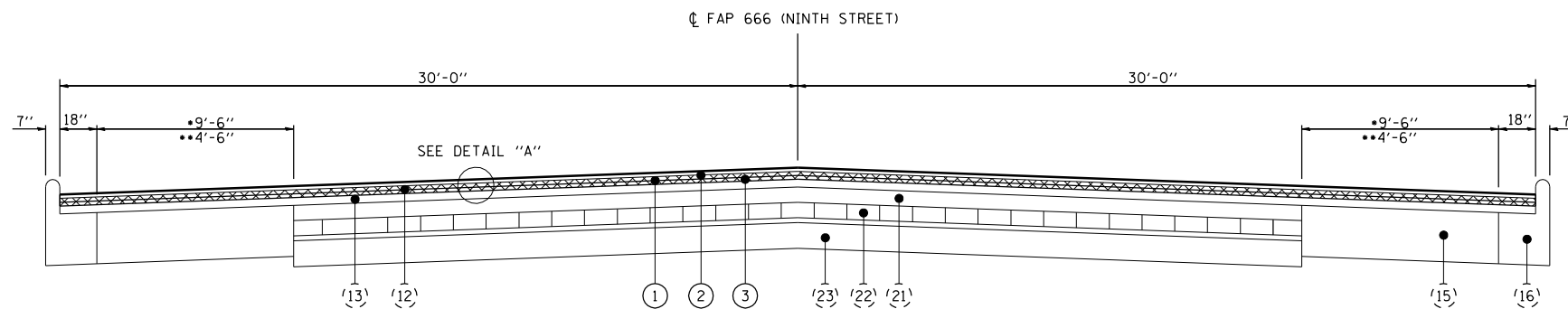
TYPICAL SECTIONS
FAP 666 (I-55 BUS. LOOP - NINTH STREET)

SCALE: VERT. NONE
HORIZ. NONE
DATE: 07/25/06

DRAWN BY: BDS
CHECKED BY: SRD

PLOT DATE = 2/15/2007
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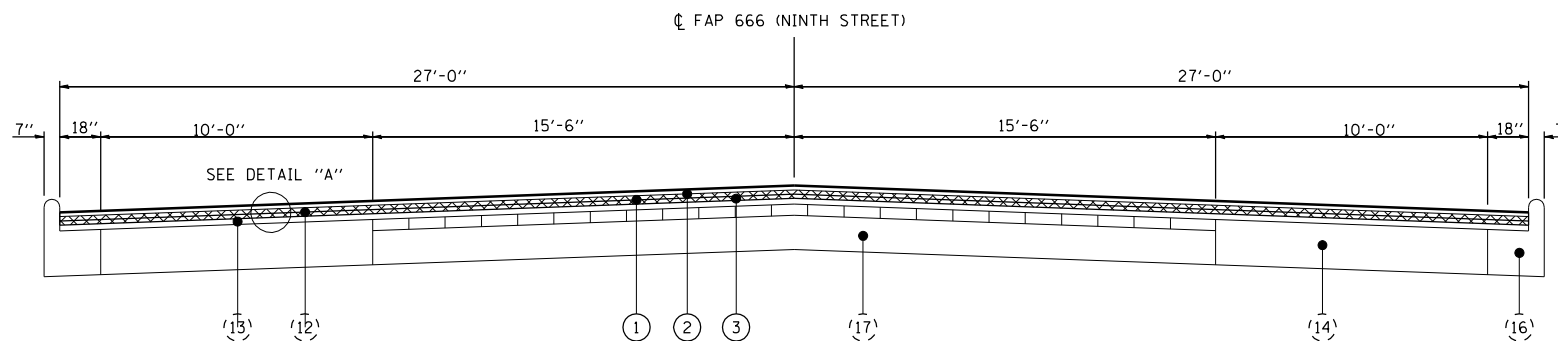
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	ISP-ZIRS-4	SANGAMON	80	8
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



DETAIL "A"

FAP 666 (NINTH STREET)

*STA. 11+71.80 TO STA 18+55.00
(MADISON STREET TO WASHINGTON STREET)
**STA. 18+55.00 TO STA. 31+31.00
(WASHINGTON STREET TO CAPITOL AVENUE)



FAP 666 (NINTH STREET)

STA. 0+80.00 TO STA 12+61.50
(CAPITAL AVENUE TO COOK STREET)
STA. EO. 31+31.00 BK = 0+80.00 AH

EXISTING LEGEND

- | | | |
|--|--|--|
| (1) EXISTING BITUMINOUS CONCRETE OVERLAY | (11) EXISTING P.C.C. SIDEWALK | (21) EXISTING BITUMINOUS RESURFACING ±3" |
| (2) EXISTING LEVELING BINDER | (12) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX "E", CLASS 1, TYPE 2, 1 1/2" | (22) EXISTING BRICK PAVEMENT ±3" |
| (3) EXISTING BRICK COURSE | (13) EXISTING BITUMINOUS RESURFACING, 1 1/2" | (23) EXISTING CONCRETE BASE ±6" |
| (4) EXISTING SAND CUSHION 1" | (14) EXISTING P.C.C. PAVEMENT, 8" | (24) EXISTING BRICK ±2 1/2" |
| (5) EXISTING CONCRETE BASE COURSE 7" | (15) EXISTING P.C.C. PAVEMENT, 10" | (25) EXISTING BRICK ±3 3/4" |
| (6) EXISTING CONCRETE BASE COURSE | (16) EXISTING CONCRETE CURB AND GUTTER | (26) EXISTING SAND ±3/4" |
| (7) EXISTING CONCRETE CURB TYPE B | (17) EXISTING BRICK PAVEMENT OVER 6" CONC. BASE | (27) EXISTING SAND ±1 3/4" |
| (8) EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 (MODIFIED) | (18) EXISTING 4" GRANULAR SUB-BASE | (28) EXISTING P.C.C. CONCRETE WIDENING ±7" |
| (9) EXISTING EXPANSION TIE ANCHORS 3/4" | (19) EXISTING CONCRETE CURB | (29) EXISTING P.C.C. SIDEWALK, 4" |
| (10) EXISTING # 4 TIE BARS | (20) EXISTING BITUMINOUS RESURFACING ±2 1/2" | (30) EXISTING RAIL |

PROPOSED LEGEND

- (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (2) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
- (3) PROPOSED LEVELING BINDER (MACHINE METHOD), N70 3/4"
- (4) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- (5) PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

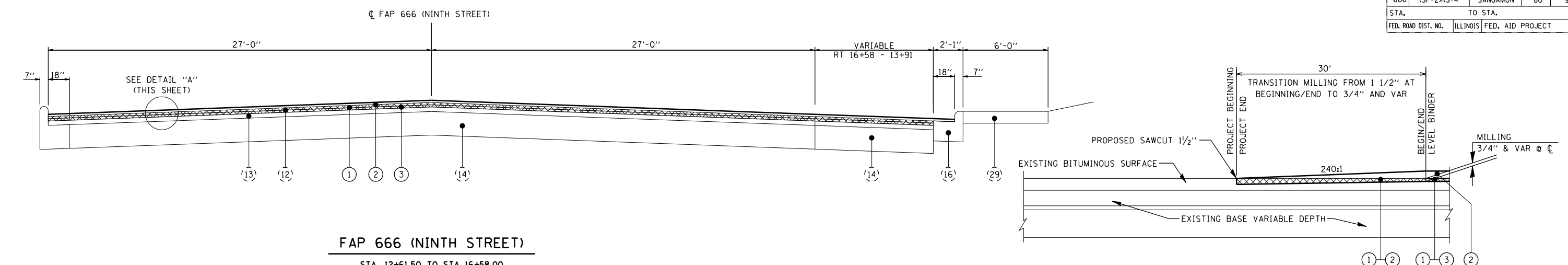
TYPICAL SECTIONS
FAP 666 (I-55 BUS. LOOP - NINTH STREET)

SCALE: VERT. NONE
HORIZ. NONE
DATE: 07/25/06

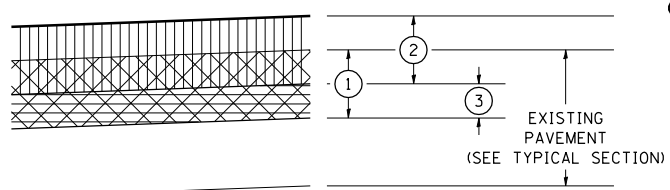
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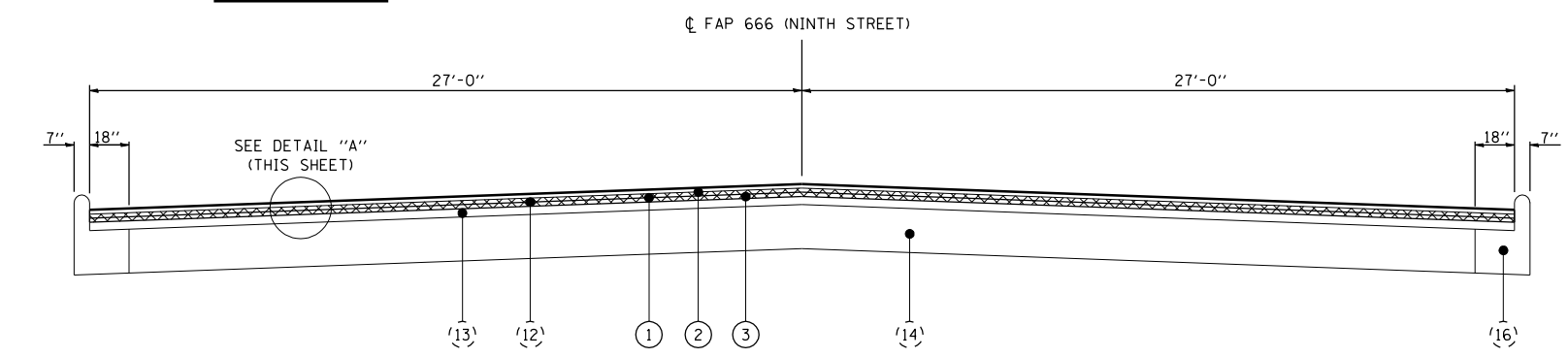
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	ISP-Z/RS-4	SANGAMON	80	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



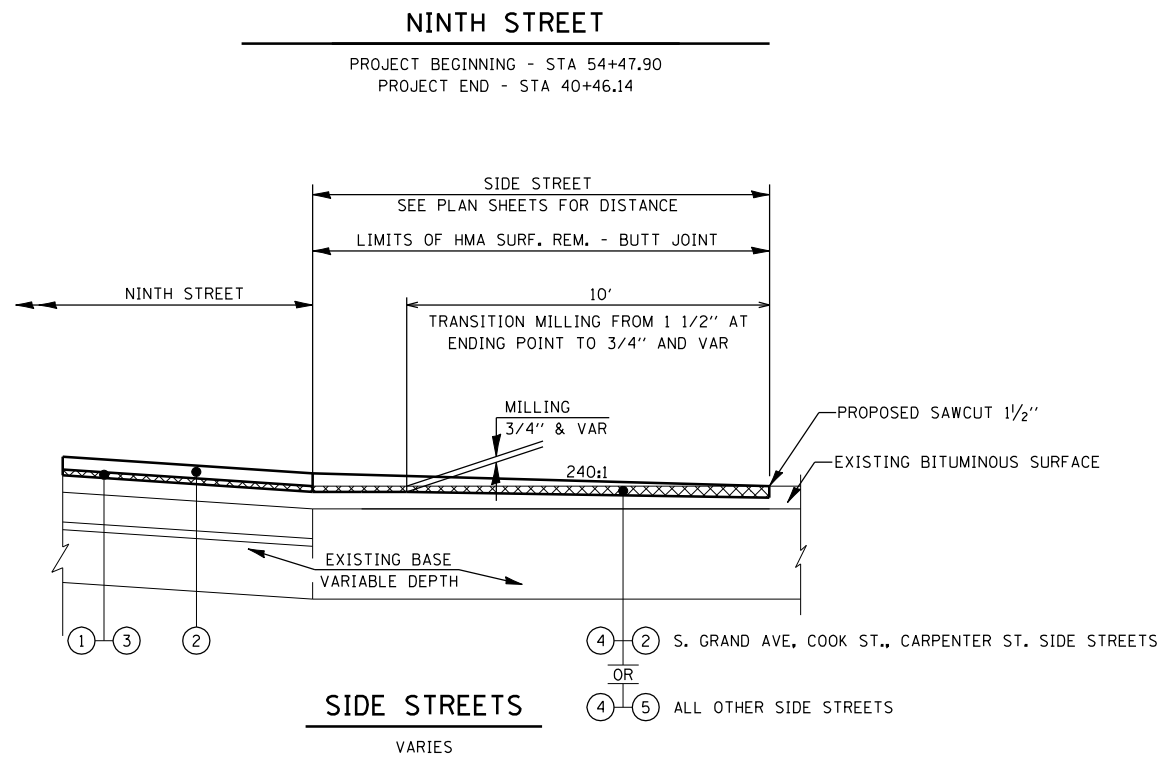
FAP 666 (NINTH STREET)
 STA. 12+61.50 TO STA 16+58.00
 (COOK STREET TO LAWRENCE AVENUE)



DETAIL "A"



FAP 666 (NINTH STREET)
 STA. 16+58.00 TO STA 40+46.14
 (LAWRENCE AVENUE TO SOUTH GRAND AVENUE)



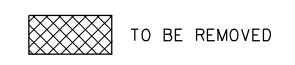
SIDE STREETS
 VARIES
 S. GRAND AVE, COOK ST., CARPENTER ST. SIDE STREETS
 OR
 ALL OTHER SIDE STREETS

EXISTING LEGEND

- | | | |
|--|--|--|
| (1) EXISTING BITUMINOUS CONCRETE OVERLAY | (11) EXISTING PCC SIDEWALK | (21) EXISTING BITUMINOUS RESURFACING ±3" |
| (2) EXISTING LEVELING BINDER | (12) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX "E", CLASS 1, TYPE 2, 1 1/2" | (22) EXISTING BRICK PAVEMENT ±3" |
| (3) EXISTING BRICK COURSE | (13) EXISTING BITUMINOUS RESURFACING, 1 1/2" | (23) EXISTING CONCRETE BASE ±6" |
| (4) EXISTING SAND CUSHION 1" | (14) EXISTING P.C.C. PAVEMENT, 8" | (24) EXISTING BRICK ±2 1/2" |
| (5) EXISTING CONCRETE BASE COURSE 7" | (15) EXISTING P.C.C. PAVEMENT, 10" | (25) EXISTING BRICK ±3 3/4" |
| (6) EXISTING CONCRETE BASE COURSE | (16) EXISTING CONCRETE CURB AND GUTTER | (26) EXISTING SAND ±3/4" |
| (7) EXISTING CONCRETE CURB TYPE B | (17) EXISTING BRICK PAVEMENT OVER 6" CONC. BASE | (27) EXISTING SAND ±1 3/4" |
| (8) EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 (MODIFIED) | (18) EXISTING 4" GRANULAR SUB-BASE | (28) EXISTING P.C.C. CONCRETE WIDENING ±7" |
| (9) EXISTING EXPANSION TIE ANCHORS 3/4" | (19) EXISTING CONCRETE CURB | (29) EXISTING P.C.C. SIDEWALK, 4" |
| (10) EXISTING # 4 TIE BARS | (20) EXISTING BITUMINOUS RESURFACING ±2 1/2" | (30) EXISTING RAIL |

PROPOSED LEGEND

- (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (2) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
- (3) PROPOSED LEVELING BINDER (MACHINE METHOD), N70 3/4"
- (4) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- (5) PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
FAP 666 (I-55 BUS. LOOP - NINTH STREET)

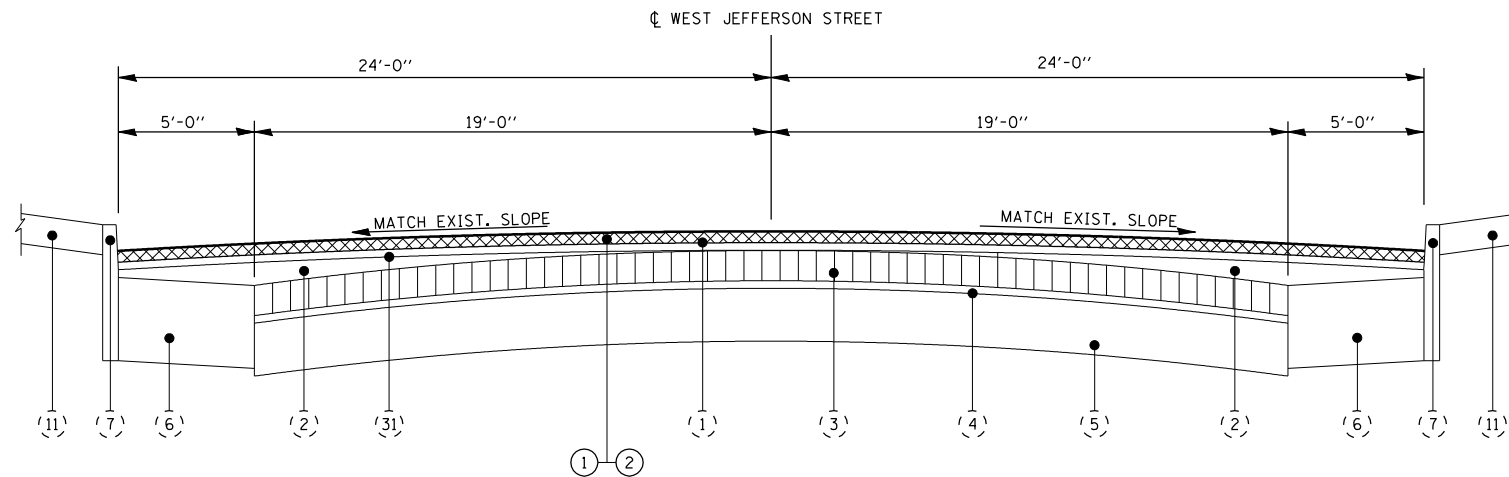
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 DATE: 07/25/06

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 USER NAME = laughlin-1

\$\$\$SUB\$

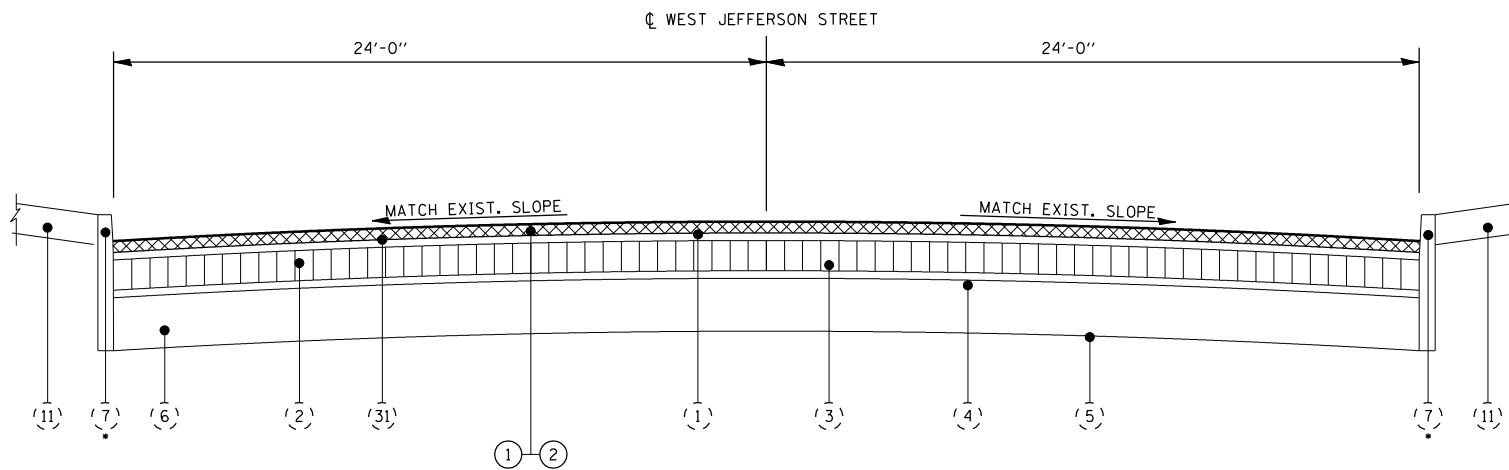
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FAP 67 (EAST JEFFERSON STREET)

STA. 0+50.50 TO STA. 5+85.00
STA. 9+47.29 TO STA. 36+50.21

NOTE:
TRANSITION PAVEMENT CROSS SLOPE TO MATCH EXISTING RAILROAD CROSSING FROM STA. 35+75.21 TO STA. 36+50.21 TO TYPICAL CROSS SLOPE.



FAP 67 (EAST JEFFERSON STREET)

STA. 5+85.00 TO STA. 9+38.94

***NOTE:**
EXISTING COMBINATION CONCRETE CURB & GUTTER B-6.18 CURB
1ST. ST. NORTH WEST QUADRENT
LT. STA. 16+92.00 TO LT. STA. 20+15.50
RT. STA. 33+06.00 TO RT. STA. 36+18.60

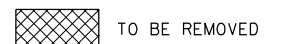
EXISTING LEGEND

- (1) EXISTING BITUMINOUS CONCRETE OVERLAY
- (2) EXISTING LEVELING BINDER
- (3) EXISTING BRICK COURSE
- (4) EXISTING SAND CUSHION 1"
- (5) EXISTING CONCRETE BASE COURSE 7"
- (6) EXISTING CONCRETE BASE COURSE
- (7) EXISTING CONCRETE CURB TYPE B
- (8) EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 (MODIFIED)
- (9) EXISTING EXPANSION TIE ANCHORS 3/4"
- (10) EXISTING # 4 TIE BARS
- (11) EXISTING PCC SIDEWALK
- (12) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX "E", CLASS 1, TYPE 2, 1 1/2"
- (13) EXISTING BITUMINOUS RESURFACING, 1 1/2"
- (14) EXISTING P.C.C. PAVEMENT, 8"
- (15) EXISTING P.C.C. PAVEMENT, 10"
- (16) EXISTING CONCRETE CURB AND GUTTER
- (17) EXISTING BRICK PAVEMENT OVER 6" CONC. BASE
- (18) EXISTING 4" GRANULAR SUB-BASE
- (19) EXISTING CONCRETE CURB
- (20) EXISTING BITUMINOUS RESURFACING ±2 1/2"

- (21) EXISTING BITUMINOUS RESURFACING ±3"
- (22) EXISTING BRICK PAVEMENT ±3"
- (23) EXISTING CONCRETE BASE ±6"
- (24) EXISTING BRICK ±2 1/2"
- (25) EXISTING BRICK ±3 3/4"
- (26) EXISTING SAND ±3/4"
- (27) EXISTING SAND ±1 1/2"
- (28) EXISTING P.C.C. CONCRETE WIDENING ±7"
- (29) EXISTING P.C.C. SIDEWALK, 4"
- (30) EXISTING RAIL
- (31) EXISTING AREA CRACK CONTROL (SEE GENERAL NOTE #24)

PROPOSED LEGEND

- (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (2) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
- (3) PROPOSED LEVELING BINDER (MACHINE METHOD), N70 3/4"
- (4) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- (5) PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING



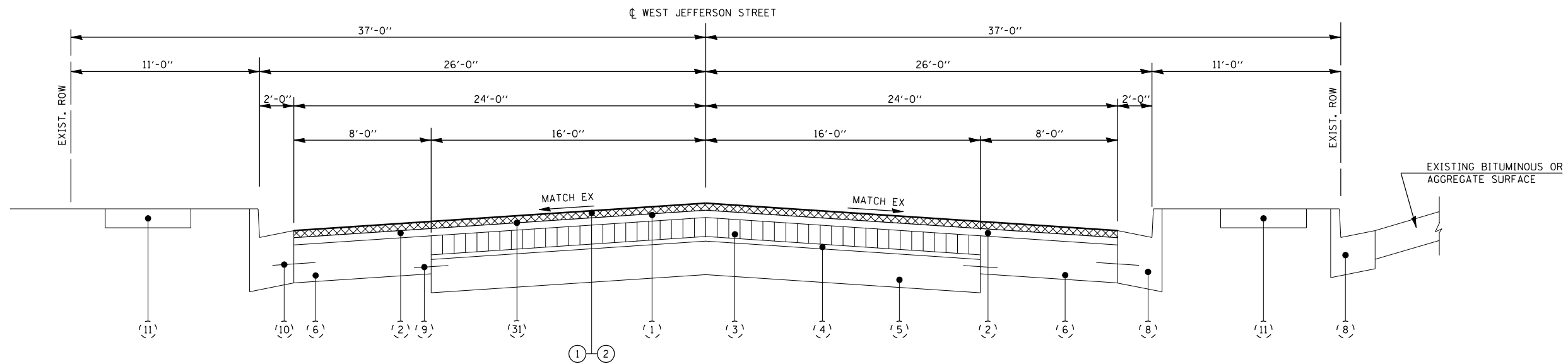
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP 67 (IL 97/IL 29 - JEFFERSON STREET)
SCALE: VERT. NONE
HORIZ. NONE
DATE: 07/25/06
DRAWN BY: BDS
CHECKED BY: SRD

PLOT DATE = 2/15/2007
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 PLOT SCALE = 42,352% / IN.
 USER NAME = laughlin-1

\$\$\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FAP 67 (EAST JEFFERSON STREET)
STA. 36+58.81 TO STA. 40+68.06

NOTE:
TRANSITION PAVEMENT CROSS SLOPE TO MATCH EXISTING RAILROAD CROSSING FROM STA. 36+58.81 TO STA. 37+33.81 TO TYPICAL CROSS SLOPE.

EXISTING LEGEND

- | | |
|--|--|
| (1) EXISTING BITUMINOUS CONCRETE OVERLAY | (11) EXISTING P.C.C. SIDEWALK |
| (2) EXISTING LEVELING BINDER | (12) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX "E", CLASS 1, TYPE 2, 1 1/2" |
| (3) EXISTING BRICK COURSE | (13) EXISTING BITUMINOUS RESURFACING, 1 1/2" |
| (4) EXISTING SAND CUSHION 1" | (14) EXISTING P.C.C. PAVEMENT, 8" |
| (5) EXISTING CONCRETE BASE COURSE 7" | (15) EXISTING P.C.C. PAVEMENT, 10" |
| (6) EXISTING CONCRETE BASE COURSE | (16) EXISTING CONCRETE CURB AND GUTTER |
| (7) EXISTING CONCRETE CURB TYPE B | (17) EXISTING BRICK PAVEMENT OVER 6" CONC. BASE |
| (8) EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 (MODIFIED) | (18) EXISTING 4" GRANULAR SUB-BASE |
| (9) EXISTING EXPANSION TIE ANCHORS 3/4" | (19) EXISTING CONCRETE CURB |
| (10) EXISTING # 4 TIE BARS | (20) EXISTING BITUMINOUS RESURFACING ±2 1/2" |

- | |
|---|
| (21) EXISTING BITUMINOUS RESURFACING ±3" |
| (22) EXISTING BRICK PAVEMENT ±3" |
| (23) EXISTING CONCRETE BASE ±6" |
| (24) EXISTING BRICK ±2 1/2" |
| (25) EXISTING BRICK ±3 3/4" |
| (26) EXISTING SAND ±3/4" |
| (27) EXISTING SAND ±1 3/4" |
| (28) EXISTING P.C.C. CONCRETE WIDENING ±7" |
| (29) EXISTING P.C.C. SIDEWALK, 4" |
| (30) EXISTING RAIL |
| (31) EXISTING AREA CRACK CONTROL (SEE GENERAL NOTE #24) |

PROPOSED LEGEND

- | |
|--|
| (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| (2) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2" |
| (3) PROPOSED LEVELING BINDER (MACHINE METHOD), N70 3/4" |
| (4) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT |
| (5) PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING |



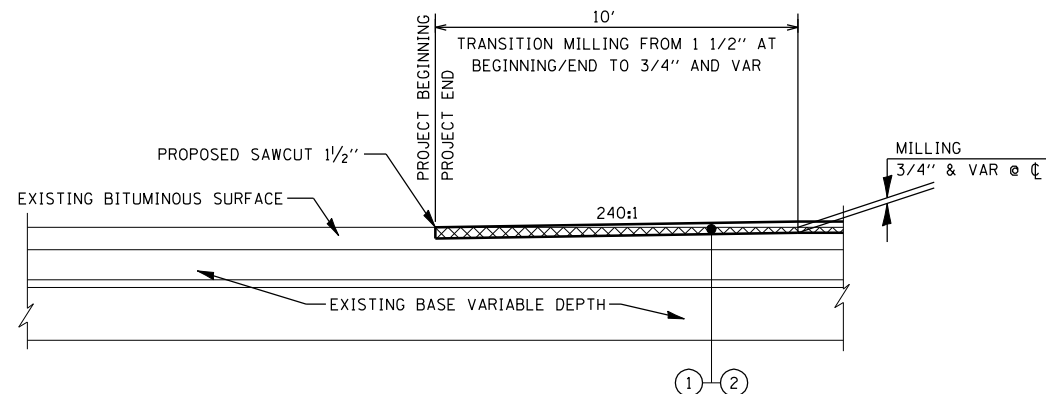
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP 67 (IL 97/IL 29 - JEFFERSON STREET)
SCALE: VERT. NONE
HORIZ. NONE
DATE: 07/25/06
DRAWN BY: BDS
CHECKED BY: SRD

PLOT DATE = 2/15/2007
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 USER NAME = laughlin-1

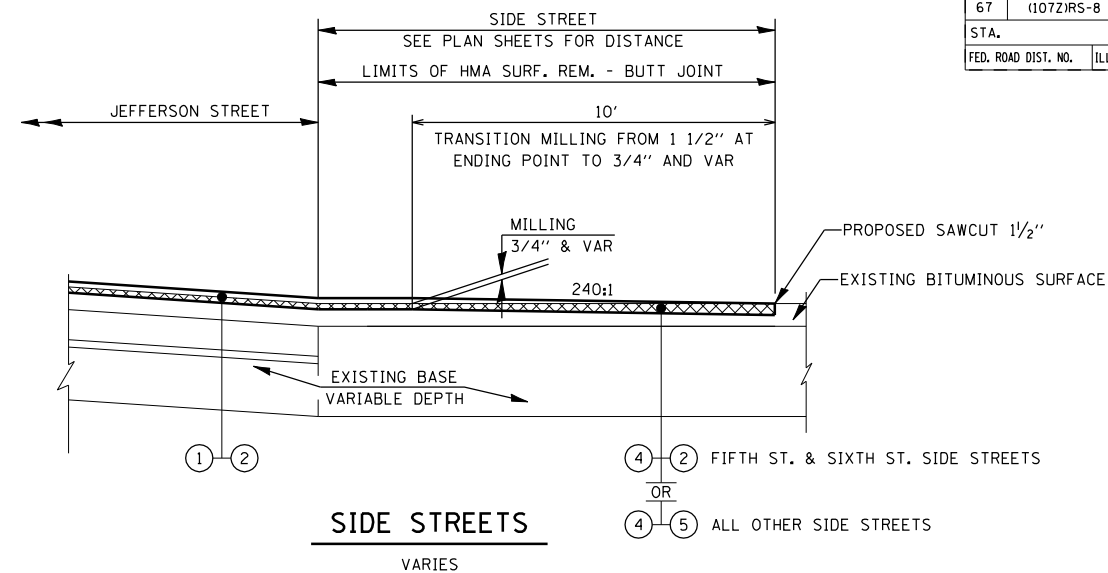
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



FAP 67 (WEST JEFFERSON STREET)

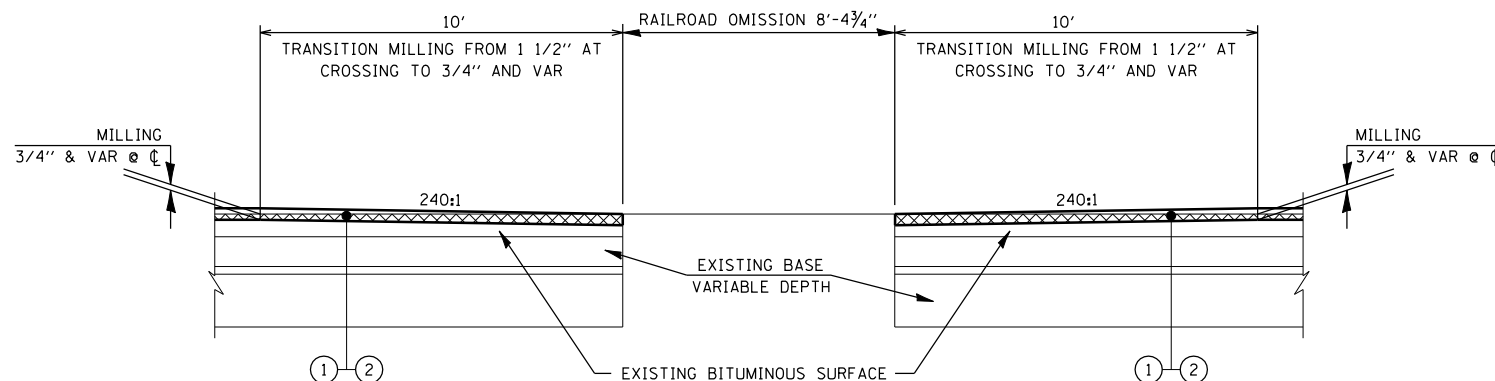
PROJECT BEGINNING - STA 0+50.50
PROJECT END - STA 40+68.06



SIDE STREETS

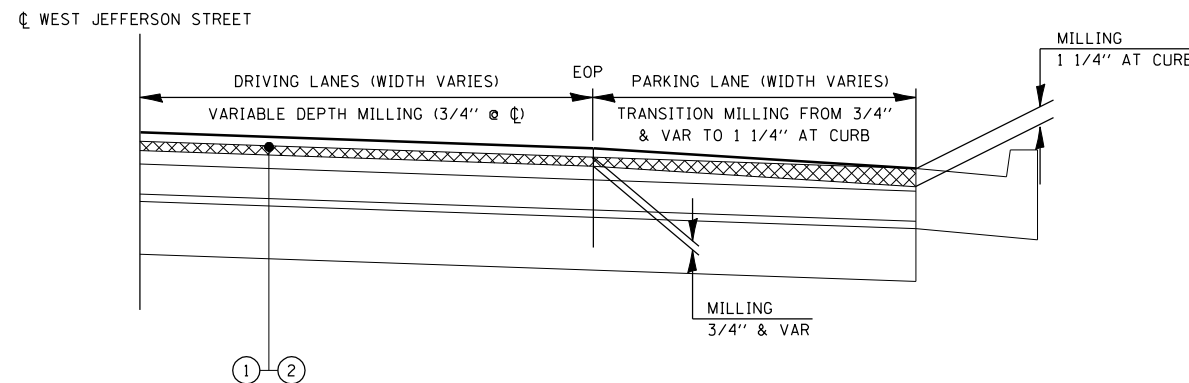
VARIES

NOTE: SAWCUTS INCLUDED IN HOT-MIX ASPHALT REMOVAL (VARIABLE DEPTH)



FAP 67 (WEST JEFFERSON STREET)

RAIL OMISSIONS
STA 9+38.94 TO STA 9+47.29
STA 36+50.21 TO STA 36+58.81



FAP 67 (WEST JEFFERSON STREET)

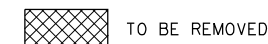
MILLING DETAIL AT CURB

EXISTING LEGEND

- | | | |
|--|--|---|
| (1) EXISTING BITUMINOUS CONCRETE OVERLAY | (11) EXISTING P.C.C. SIDEWALK | (21) EXISTING BITUMINOUS RESURFACING ±3" |
| (2) EXISTING LEVELING BINDER | (12) EXISTING BITUMINOUS CONCRETE SURFACE COURSE, MIX "E", CLASS 1, TYPE 2, 1 1/2" | (22) EXISTING BRICK PAVEMENT ±3" |
| (3) EXISTING BRICK COURSE | (13) EXISTING BITUMINOUS RESURFACING, 1 1/2" | (23) EXISTING CONCRETE BASE ±6" |
| (4) EXISTING SAND CUSHION 1" | (14) EXISTING P.C.C. PAVEMENT, 8" | (24) EXISTING BRICK ±2 1/2" |
| (5) EXISTING CONCRETE BASE COURSE 7" | (15) EXISTING P.C.C. PAVEMENT, 10" | (25) EXISTING BRICK ±3 3/4" |
| (6) EXISTING CONCRETE BASE COURSE | (16) EXISTING CONCRETE CURB AND GUTTER | (26) EXISTING SAND ±3/4" |
| (7) EXISTING CONCRETE CURB TYPE B | (17) EXISTING BRICK PAVEMENT OVER 6" CONC. BASE | (27) EXISTING SAND ±1 3/4" |
| (8) EXISTING COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24 (MODIFIED) | (18) EXISTING 4" GRANULAR SUB-BASE | (28) EXISTING P.C.C. CONCRETE WIDENING ±7" |
| (9) EXISTING EXPANSION TIE ANCHORS 3/4" | (19) EXISTING CONCRETE CURB | (29) EXISTING P.C.C. SIDEWALK, 4" |
| (10) EXISTING # 4 TIE BARS | (20) EXISTING BITUMINOUS RESURFACING ±2 1/2" | (30) EXISTING RAIL |
| | | (31) EXISTING AREA CRACK CONTROL (SEE GENERAL NOTE #24) |

PROPOSED LEGEND

- (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (2) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
- (3) PROPOSED LEVELING BINDER (MACHINE METHOD), N70 3/4"
- (4) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- (5) PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
FAP 67 (IL 97/IL 29 - JEFFERSON STREET)

SCALE: VERT. NONE
HORIZ. NONE
DATE: 07/25/06

DRAWN BY: BDS
CHECKED BY: SRD

PLOT DATE = 2/15/2007
 FILE NAME = c:\projects\6565803\hls-fma\jefferson-upoc\actions.dgn
 PLOT SCALE = 42,352% / IN.
 USER NAME = laughlin-1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	②	SANGAMON	80	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- ① FAP 666 & FAP 67
- ② (SP-Z)RS-4 & (107Z)RS-8

NINTH STREET AND JEFFERSON STREET PAVING (A)

LOCATION	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX D N70	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	LEVEL BINDER (MACHINE METHOD) N70	TEMPORARY RAMP	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
STATION TO STATION	TON	TON	TON	TON	SO YD	SO YD
NINTH STREET						
STA 54+47.90 TO STA 45+47.77	455	2.8	5	303		5418
STA 54+47.90					18	
STA 45+47.77 TO STA 36+59.61	450	2.8	5	300		5353
STA 36+59.61 TO STA 31+81.61	241	1.5	3	160		2864
STA 31+81.61 TO STA 27+20.09	233	1.4	3	155		2771
STA 27+20.09 TO STA 21+00.57	312	1.9	4	208		3714
STA 21+00.57 TO STA 16+56.49	223	1.4	3	149		2652
STA 16+56.49 TO STA 12+45.35	212	1.3	3	141		2519
STA 12+45.35 TO STA 8+35.18	203	1.3	2	136		2421
STA 8+35.18 TO STA 4+23.07	207	1.3	2	138		2470
STA 4+23.07 TO STA 10+34.00	163	1	2	109		1942
STA 0+87.50					17	
STA 10+34.00 TO STA 14+47.34	155	1	2	103		1844
STA 11+71.80					19	
STA 14+47.34 TO STA 18+53.14	218	1.3	3	145		2590
STA 18+53.14 TO STA 22+65.70	230	1.4	3	153		2738
STA 22+65.70 TO STA 26+78.45	225	1.4	3	150		2673
STA 26+78.45 TO STA 30+89.76	218	1.4	3	146		2600
STA 30+89.76 TO STA 4+41.07	202	1.3	2	135		2406
STA 4+41.07 TO STA 8+42.93	203	1.3	2	135		2414
STA 8+42.93 TO STA 12+77.15	227	1.4	3	151		2700
STA 12+77.15 TO STA 16+71.02	249	1.5	3	166		2959
STA 16+71.02 TO STA 20+70.78	201	1.2	2	134		2395
STA 20+70.78 TO STA 24+63.77	198	1.2	2	132		2352
STA 24+63.77 TO STA 28+50.02	196	1.2	2	131		2331
STA 28+50.02 TO STA 33+06.94	231	1.4	3	154		2747
STA 33+06.94 TO STA 36+93.73	195	1.2	2	130		2320
STA 36+93.73 TO STA 40+46.14	187	1.2	2	125		2228
STA 40+46.14					37	
					91	
SUBTOTAL	5834	36.1	69	3889		69421
JEFFERSON STREET						
STA 0+50.50 TO STA 5+31.50	215	1.2				2557
STA 5+31.50 TO STA 9+38.94	180	0.9				2146
STA 9+47.29 TO STA 12+59.12	136	0.7				1622
STA 12+59.12 TO STA 16+53.33	175	0.9				2085
STA 16+53.33 TO STA 20+55.46	176	0.9				2103
STA 20+55.46 TO STA 24+57.34	180	0.9				2146
STA 24+57.34 TO STA 32+60.40	359	1.8				4275
STA 32+60.40 TO STA 36+50.21	172	0.9				2059
STA 36+58.81 TO STA 40+68.06	185	0.9				2200
SUBTOTAL	1778	9.1				21193
PROJECT TOTAL	7612	45.2	69	3889	91	90614

(A) SEE SHEET 14 FOR SIDE STREET PAVING SCHEDULE

PAVEMENT WIDENING (9TH & MADISON)

LOCATION	SUB-BASE GRANULAR MATERIAL, TYPE A	PORTLAND CEMENT CONCRETE PAVEMENT, 10 IN	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE SIDEWALK 4 IN	DETECTABLE WARNINGS	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 IN
STATION TO STATION	TON	SO YD	FOOT	SO YD	SO FT	SO FT	SO YD
NINTH STREET							
STA 9+11.53 @ MADISON			105				
WIDENING							
NE QUAD				67			
NW QUAD				23	210	12	
SE QUAD				25	224	12	
SW QUAD	15	67		31	281	12	
CCCC TY B-6.24				30	268	104	27
				35			
PROJECT TOTAL	15	67	105	211	983	140	27

GAS VALVES

LOCATION	GAS VALVES TO BE ADJUSTED
STATION TO STATION	EACH
NINTH STREET	
STA 39+50.79	1
STA 17+17.71	1
STA 10+96.64	1
STA 10+75.74	1
STA 22+01.62	1
STA 22+83.10	1
STA 28+73.26	1
STA 31+22.39	1
STA 12+32.54	1
STA 12+47.42	1
STA 39+72.62	1
NINTH STREET SUBTOTAL	11
JEFFERSON STREET	
STA 15+19.60	1
STA 15+81.74	1
STA 18+01.94	1
STA 23+02.79	1
STA 26+02.47	1
JEFFERSON STREET SUBTOTAL	5
PROJECT TOTAL	16

REMOVAL ITEMS

LOCATION	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL
STATION TO STATION	FOOT	SO FT
NINTH STREET @ MADISON		
NORTHWEST QUAD	19	210
NORTHEAST QUAD	20	188
SOUTHWEST QUAD	118	390
SOUTHEAST QUAD	24	253
PROJECT TOTAL	181	1041

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 FAP 666 (I-55 BUSINESS LOOP-NINTH STREET)
 FAP 67 (IL 97/IL 29-JEFFERSON STREET)
 SCALE: VERT. / HORIZ.
 DATE: / / DRAWN BY: / CHECKED BY: /

PLOT DATE = 2/15/2007
 FILE NAME = c:\projects\6565803\hls-fma\schedule\quantities.dgn
 PLOT SCALE = 4.23525 / IN
 USER NAME = laughlin-1

\$\$\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	②	SANGAMON	80	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
① FAP 666 & FAP 67				
② (SP-2)RS-4 & (107)RS-8				

SIDE STREET PAVING

LOCATION	SIDE	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX D N70
		SO YD	SO YD	TON	TON	TON	TON
NINTH STREET							
NORTH GRAND	LT	195	20	0.08	0.20	22	
NORTH GRAND	RT	125	20	0.05	0.13	14	
RESERVOIR	LT	43	9	0.02	0.04	5	
DIVISION	LT	50	10	0.02	0.05	6	
DIVISION	RT	49	10	0.02	0.05	5	
ENTERPRISE	LT	53	10	0.02	0.05	6	
ENTERPRISE	RT	48	10	0.02	0.05	5	
PHILLIPS	LT	34	8	0.01	0.03	4	
PHILLIPS	RT	42	8	0.02	0.04	5	
ENOS	LT	45	10	0.02	0.05	5	
ENOS	RT	47	10	0.02	0.05	5	
MILLER	LT	56	9	0.02	0.06	6	
MILLER	RT	27	10	0.01	0.03	3	
CARPENTER	LT	90	14	0.04	0.09		8
CARPENTER	RT	78	13	0.03	0.08		7
REYNOLDS	LT	50	9	0.02	0.05	6	
MASON	LT	41	10	0.02	0.04	5	
ENTRANCE (STA 2+49.35)	RT	112	13	0.04	0.11	13	
WASHINGTON	LT	71	19	0.03	0.07	8	
WASHINGTON	RT	119	18	0.05	0.12	13	
ADAMS	LT	97	16	0.04	0.10	11	
ADAMS	RT	91	16	0.04	0.09	10	
MONROE	LT	108	15	0.04	0.11	12	
MONROE	RT	99	16	0.04	0.10	11	
CAPITOL	LT	107	15	0.04	0.11	12	
CAPITOL	RT	112	15	0.04	0.11	13	
JACKSON	LT	32	12	0.01	0.03	4	
EDWARDS	LT	70	10	0.03	0.07	8	
EDWARDS	RT	61	10	0.02	0.06	7	
COOK	LT	267	27	0.11	0.27		23
COOK	RT	96	14	0.04	0.10		8
LAWRENCE	LT	49	10	0.02	0.05	5	
LAWRENCE	RT	84	13	0.03	0.08	9	
CASS	LT	61	10	0.02	0.06	7	
CASS	RT	62	10	0.02	0.06	7	
CLAY	RT	76	12	0.03	0.08	9	
SCARRITT	RT	63	12	0.02	0.06	7	
ALLEN	RT	87	12	0.04	0.09	10	
VINE	RT	78	12	0.03	0.08	9	
SOUTH GRAND	LT	19		0.01	0.02		2
SOUTH GRAND	RT	36		0.02	0.04		3
	SUBTOTAL	3130	497	1.3	3	287	51
JEFFERSON STREET							
1ST STREET	LT	188	16	0.08		16	
1ST STREET	RT	79	16	0.03		7	
2ND STREET	LT	96	16	0.04		8	
2ND STREET	RT	82	16	0.03		7	
4TH STREET	LT	79	13	0.03		7	
4TH STREET	RT	77	13	0.03		6	
5TH STREET	LT	92	16	0.04			8
5TH STREET	RT	103	17	0.04			9
6TH STREET	LT	95	16	0.04			8
6TH STREET	RT	104	16	0.04			9
7TH STREET	LT	96	16	0.04		8	
7TH STREET	RT	95	16	0.04		8	
9TH STREET	LT	107	20	0.04		9	
9TH STREET	RT	114	20	0.04		10	
11TH STREET	LT	100	17	0.04		8	
11TH STREET	RT	49	17	0.02		4	
	SUBTOTAL	1556	261	0.6		98	34
	PROJECT TOTAL	4686	758	1.9	3	385	85

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULES OF QUANTITIES FAP 666 (I-55 BUSINESS LOOP-NINTH STREET) FAP 67 (IL 97/IL 29-JEFFERSON STREET) SCALE: VERT. / HORIZ. DATE: _____ DRAWN BY: _____ CHECKED BY: _____
NAME	DATE	

PLOT DATE = 2/15/2007
 FILE NAME = c:\projects\655303\hls\lma\schedulao\quantities.dgn
 PLOT SCALE = 4.23524 / IN.
 USER NAME = laughlin-1

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	②	SANGAMON	80	15
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- ① FAP 666 & FAP 67
- ② (SP-Z)RS-4 & (107Z)RS-8

WATER VALVES	
LOCATION	WATER VALVES TO BE ADJUSTED
STATION TO STATION	EACH
NINTH STREET	
STA 54+31.15	1
STA 49+74.91	1
STA 45+92.04	1
STA 44+87.09	1
STA 44+87.09	1
STA 41+49.82	1
STA 36+17.99	1
STA 32+12.84	1
STA 31+41.61	1
STA 27+40.78	1
STA 20+91.56	1
STA 18+63.30	1
STA 18+61.05	1
STA 16+32.83	1
STA 16+32.83	1
STA 16+13.21	1
STA 15+75.25	1
STA 12+34.49	1
STA 12+32.76	1
STA 12+17.46	1
STA 12+03.07	1
STA 8+53.98	1
STA 8+27.10	1
STA 8+25.57	1
STA 6+46.56	1
STA 4+31.31	1
STA 4+12.69	1
STA 2+12.13	1
STA 11+93.49	1
STA 12+87.80	1
STA 14+56.31	1
STA 14+60.66	1
STA 14+67.84	1
STA 14+93.92	1
STA 17+68.40	1
STA 18+65.61	1
STA 18+65.61	1
STA 20+03.49	1
STA 22+12.51	1
STA 22+65.66	1
STA 22+75.57	1
STA 22+85.33	1
STA 24+66.01	1
STA 25+05.25	1
STA 26+35.13	1
STA 26+65.49	1
STA 26+89.43	1
STA 26+90.04	1
STA 26+90.01	1
STA 27+25.82	1
STA 28+89.89	1
STA 30+40.38	1
STA 31+09.97	1
STA 31+21.36	1
STA 0+82.75	1
STA 1+26.02	1
STA 4+03.13	1
STA 6+72.53	1
STA 8+53.11	1
STA 8+84.21	1
STA 12+52.62	1
STA 12+88.32	1
STA 12+89.00	1
STA 12+89.00	1
NINTH STREET SUBTOTAL	64

WATER VALVES (CONT.)	
LOCATION	WATER VALVES TO BE ADJUSTED
STATION TO STATION	EACH
NINTH STREET	
STA 12+89.00	1
STA 12+95.51	1
STA 16+81.65	1
STA 17+01.85	1
STA 17+15.18	1
STA 20+89.33	1
STA 21+01.11	1
STA 21+15.19	1
STA 23+75.96	1
STA 24+21.53	1
STA 24+57.44	1
STA 24+82.44	1
STA 24+84.83	1
STA 27+05.82	1
STA 32+72.81	1
STA 33+24.84	1
STA 35+58.55	1
STA 37+27.89	1
STA 38+82.45	1
NINTH STREET SUBTOTAL	19
NINTH STREET TOTAL	83
JEFFERSON STREET	
STA 0+60.67	1
STA 1+13.89	1
STA 1+24.15	1
STA 1+43.42	1
STA 3+06.90	1
STA 3+69.89	1
STA 3+89.48	1
STA 4+10.19	1
STA 4+38.62	1
STA 4+90.96	1
STA 5+38.49	1
STA 5+43.59	1
STA 5+71.09	1
STA 7+32.07	1
STA 7+55.37	1
STA 8+08.97	1
STA 8+39.38	1
STA 8+46.98	1
STA 9+05.49	1
STA 9+10.19	1
STA 9+81.48	1
STA 11+04.87	1
STA 11+11.75	1
STA 12+65.04	1
STA 12+65.56	1
STA 12+92.26	1
STA 13+38.99	1
STA 14+34.71	1
STA 14+58.07	1
STA 14+84.43	1
STA 16+16.40	1
STA 16+40.29	1
STA 16+63.54	1
STA 17+03.19	1
STA 20+11.13	1
STA 20+66.49	1
STA 20+67.16	1
STA 20+70.03	1
STA 21+09.35	1
STA 22+53.38	1
STA 24+16.82	1
JEFFERSON STREET SUBTOTAL	41

WATER VALVES (CONT.)	
LOCATION	WATER VALVES TO BE ADJUSTED
STATION TO STATION	EACH
JEFFERSON STREET	
STA 24+64.66	1
STA 24+66.75	1
STA 24+72.03	1
STA 24+73.91	1
STA 26+58.45	1
STA 28+94.80	1
STA 28+99.06	1
STA 29+32.55	1
STA 31+09.80	1
STA 32+41.04	1
STA 32+70.32	1
STA 32+78.06	1
STA 33+19.81	1
STA 34+41.46	1
STA 35+01.25	1
STA 36+81.95	1
STA 36+92.42	1
STA 38+64.86	1
STA 38+70.88	1
STA 40+20.97	1
STA 40+24.97	1
JEFFERSON STREET SUBTOTAL	21
JEFFERSON STREET TOTAL	62
PROJECT TOTAL	145

PLOT DATE = 2/15/2007
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 USER NAME = laughlin-1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

FAP 666 (I-55 BUSINESS LOOP-NINTH STREET)

FAP 67 (IL 97/IL 29-JEFFERSON STREET)

SCALE: VERT. DRAWN BY
 DATE HORIZ. CHECKED BY

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	②	SANGAMON	80	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

- ① FAP 666 & FAP 67
- ② (SP-2)RS-4 & (107)RS-8

DRAINAGE

LOCATION	STORM SEWERS CLASS A TYPE 1 12 INCH	INLETS TYPE A TYPE 3 FRAME AND GRATE	MANHOLES TO BE ADJUSTED	INLETS TO BE ADJUSTED	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME CLOSED LID	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	TRENCH BACKFILL
STATION TO STATION	FOOT	EACH	EACH	EACH	EACH	EACH	CU YD
NINTH STREET							
STA 45+04.49			1				
STA 41+49.82			1				
STA 39+41.52			1				
STA 36+62.82			1				
STA 34+24.19			1				
STA 31+84.84			1				
STA 29+44.61			1				
STA 27+18.58			1				
STA 21+00.64			1				
STA 21+00.64			1				
STA 18+83.59			1				
STA 18+82.28			1				
STA 16+56.48			1				
STA 16+55.02			1				
STA 16+43.70			1				
STA 14+49.61			1				
STA 12+70.65			1				
STA 12+45.53			1				
STA 12+45.53			1				
STA 8+35.57			1				
STA 2+18.34			1				
STA 1+04.19			1				
STA 10+86.72	10				1		3.0
STA 10+87.00		1				1	
STA 12+47.99			1				
STA 14+32.72			1				
STA 14+48.69			1				
STA 18+30.86			1				
STA 18+53.84			1				
STA 18+53.84			1				
STA 18+71.38			1				
STA 18+74.64			1				
STA 22+30.56			1				
STA 22+34.54			1				
STA 22+48.47			1				
STA 22+72.53			1				
STA 23+01.85			1				
STA 24+66.11			1				
STA 24+77.28			1				
STA 26+56.68			1				
STA 26+60.06			1				
STA 26+71.82			1				
STA 26+97.43			1				
STA 27+13.58			1				
STA 28+79.60			1				
STA 28+87.93			1				
STA 30+43.34			1				
STA 30+43.34			1				
STA 30+68.59			1				
STA 30+68.59			1				
STA 30+87.88			1				
STA 30+95.94			1				
STA 30+99.26			1				
STA 31+14.87			1				
STA 31+17.04			1				
STA 0+87.46			1				
STA 4+12.98			1				
STA 8+43.72			1				
STA 10+71.29			1				
STA 12+35.29			1				
STA 12+37.76			1				
STA 12+75.17			1				
STA 16+71.41			1				
STA 20+72.09			1				
STA 20+72.09			1				
STA 24+70.50			1				
STA 28+57.80				1			
STA 30+77.40			1				
STA 33+03.87			1				
STA 36+88.43			1				
STA 40+06.07			1				
STA 40+23.05			1				
STA 40+37.30			1				
NINTH STREET SUBTOTAL	10	1	70	1	1	1	3

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

FAP 666 (I-55 BUSINESS LOOP-NINTH STREET)

FAP 67 (IL 97/IL 29-JEFFERSON STREET)

SCALE: VERT. _____

 HORIZ. _____

DATE _____

DRAWN BY _____

CHECKED BY _____

PLOT DATE = 2/15/2007
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 PLOT SCALE = 4.2,352% / IN.
 USER NAME = laughlin-1

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	②	SANGAMON	80	17

STA. TO STA.
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

- ① FAP 666 & FAP 67
- ② (ISP-2)RS-4 & (107Z)RS-8

DRAINAGE (CONT.)

LOCATION	STORM SEWERS CLASS A TYPE 1 12 INCH	INLETS TYPE A TYPE 3 FRAME AND GRATE	MANHOLES TO BE ADJUSTED	INLETS TO BE ADJUSTED	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME CLOSED LID	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	TRENCH BACKFILL
STATION TO STATION	FOOT	EACH	EACH	EACH	EACH	EACH	CU YD
JEFFERSON STREET							
STA 0+81.00			1				
STA 1+15.56			1				
STA 5+48.28			1				
STA 5+52.98			1				
STA 7+15.37			1				
STA 7+17.29			1				
STA 8+96.26			1				
STA 8+99.10			1				
STA 9+18.79			1				
STA 9+71.38			1				
STA 11+22.59			1				
STA 11+22.76			1				
STA 12+45.28			1				
STA 12+59.26			1				
STA 12+70.06			1				
STA 12+70.07			1				
STA 12+93.56			1				
STA 12+98.06			1				
STA 14+13.31			1				
STA 14+41.36			1				
STA 14+41.50			1				
STA 14+76.76			1				
STA 15+58.54			1				
STA 16+31.53			1				
STA 16+43.58			1				
STA 16+65.02			1				
STA 16+73.60			1				
STA 16+75.97			1				
STA 16+95.91			1				
STA 17+03.07			1				
STA 18+55.51			1				
STA 18+57.56			1				
STA 18+59.29			1				
STA 20+34.27			1				
STA 20+53.59			1				
STA 20+73.33			1				
STA 20+74.26			1				
STA 21+08.29			1				
STA 21+08.57			1				
STA 22+28.87			1				
STA 22+68.57			1				
STA 23+23.86			1				
STA 24+06.22			1				
STA 24+57.37			1				
STA 24+61.85			1				
STA 24+72.14			1				
STA 24+74.16			1				
STA 25+05.97			1				
STA 25+23.64			1				
STA 25+84.80			1				
STA 26+75.96			1				
STA 26+77.12			1				
STA 28+14.03			1				
STA 28+44.09			1				
STA 28+58.67			1				
STA 30+15.79			1				
STA 32+12.64			1				
STA 32+14.00			1				
STA 32+45.17			1				
STA 32+77.19			1				
STA 33+03.79			1				
STA 34+35.81			1				
STA 35+11.26			1				
STA 37+28.39			1				
STA 40+04.44			1				
STA 40+38.87			1				
STA 40+41.51			1				
STA 40+42.61			1				
JEFFERSON STREET SUBTOTAL			68				
PROJECT TOTAL	10	1	138	1	1	1	3

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 FAP 666 (I-55 BUSINESS LOOP-NINTH STREET)
 FAP 67 (IL 97/IL 29-JEFFERSON STREET)
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

PLOT DATE : 2/15/2007
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 PLOT SCALE : 4.23625' / IN.
 USER NAME : laughlin-1

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	②	SANGAMON	80	19
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- ① FAP 666 & FAP 67
- ② (SP-Z)RS-4 & (107Z)RS-8

PAVEMENT MARKING

LOCATION	PREFORMED PLASTIC PAVEMENT MARKING TYPE B					POLYUREA PAVEMENT MARKING TYPE I					RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER	WORK ZONE PAVEMENT MARKING REMOVAL	SHORT TERM PAVEMENT MARKING	THERMOPLASTIC PAVEMENT MARKING		
	LINE 5" SKIP DASH WHITE	LINE 6" SOLID WHITE	LINE 6" SOLID BLUE	LINE 24" SOLID WHITE	LETTERS AND SYMBOLS WHITE	LINE 5" SKIP DASH WHITE	LINE 5" SOLID YELLOW	LINE 5" SKIP DASH YELLOW	LINE 6" SOLID WHITE	LINE 12" SOLID YELLOW					LINE 5" SKIP DASH WHITE	LINE 5" YELLOW	LINE 12" YELLOW
STATION TO STATION	FOOT	FOOT	FOOT	FOOT	SO FT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	SO FT	FOOT	FOOT	FOOT	FOOT
NINTH STREET																	
STA 54+47.90 TO STA 45+94.43	421	236			88.0						66	66	137	412	241	1965	
NORTH GRAND AVENUE		502		97													
STA 45+01.00 TO STA 36+82.00	405	540			61.6						62	62	155	464	61	1942	
STA 36+28.40 TO STA 32+09.80	209	419			17.6						26	26	83	250		823	
STA 31+49.80 TO STA 27+42.12	204	408									22	22	82	245		815	
STA 27+00.06 TO STA 21+48.96	277	549									30	30	110	331		1105	
ENOS STREET		286		53													
STA 20+55.38 TO STA 16+81.91	188	375									20	20	75	225		750	
STA 16+31.71 TO STA 12+88.30	167	343			17.6						28	28	83	248		1127	38
CARPENTER STREET		388		61													
STA 12+01.15 TO STA 9+06.50	138	201			26.4						24	24	50	151		552	
STA 8+13.75 TO STA 0+87.50	347	278			52.8						56	56	121	363		1507	55
STA 0+87.50 TO STA 0+60.29						14	42		27	480			5	15			
MADISON STREET				112													
STA 10+80.81 TO STA 11+71.80						46	144	90		47			11	33			
STA 11+71.80 TO STA 14+06.79	117				17.6						24	24	31	94	118	470	49
JEFFERSON STREET		454		57	84.8												
STA 14+89.75 TO STA 18+07.25	158	228			35.2						24	24	57	172		634	
WASHINGTON STREET		436		113													
STA 19+00.00 TO STA 22+22.84	161	125			17.6						26	26	65	194		1042	85
ADAMS STREET		461		69													
STA 23+09.35 TO STA 26+35.32	163	263			35.2						26	26	61	183		655	
MONROE STREET		448		83													
STA 27+22.58 TO STA 30+47.34	163	158			17.6						26	26	61	184		867	63
CAPITOL STREET		431		109													
STA 0+31.00 TO STA 12+38.19	567	394			88.0						84	84	177	532	229	2265	
COOK STREET		681		130													
STA 13+37.82 TO STA 16+26.07	147	340			44.0						28	28	61	182		555	
LAWRENCE STREET		386		57													
STA 17+16.84 TO STA 40+15.58	1102	751			211.2						178	178	364	1092	601	4423	100
SOUTH GRAND AVENUE		183		43													
SUBTOTAL	4934	10264		984	815.2	60	186	90	507	47	750	750	1789	5370	1250	21497	390
ROUNDED					815												
JEFFERSON STREET																	
STA 0+50.50 TO STA 0+64.99													3	8	7		
1ST STREET		377		72													
STA 1+47.63 TO STA 4+93.38		164	100		76.4						10	10	23	69	172	14	
2ND STREET		371		48													
STA 5+76.68 TO STA 9+38.94		458			71.8						10	10	24	72	181		
STA 9+47.29 TO STA 12+27.80				144	203.1						8	8	19	56	121		
4TH STREET		378		48													
STA 12+95.35 TO STA 16+14.13		193	100		55.4						10	10	21	64	159		
5TH STREET		400		48													
STA 16+97.73 TO STA 20+15.65		463			117.2						19	19	21	64	158		
6TH STREET		415		48													
STA 20+99.04 TO STA 24+17.76					55.4						10	10	21	64	159		
7TH STREET		419		96													
STA 25+01.17 TO STA 32+18.89		599	100	161	132.8						20	20	48	143	346		
9TH STREET		460		48													
STA 33+04.68 TO STA 40+08.59		931		111	183.6						20	20	23	69	166		
11TH STREET		258															
SUBTOTAL		5886	300	824	895.7						107	107	204	613	1469	14	
ROUNDED					896												
PROJECT TOTAL	4934	16150	300	1808	1710.9	60	186	90	507	47	857	857	1993	5983	2719	21511	390
ROUNDED					1711												

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

FAP 666 (I-55 BUSINESS LOOP-NINTH STREET)

FAP 67 (IL 97/IL 29-JEFFERSON STREET)

SCALE: VERT. / HORIZ.

DATE: _____

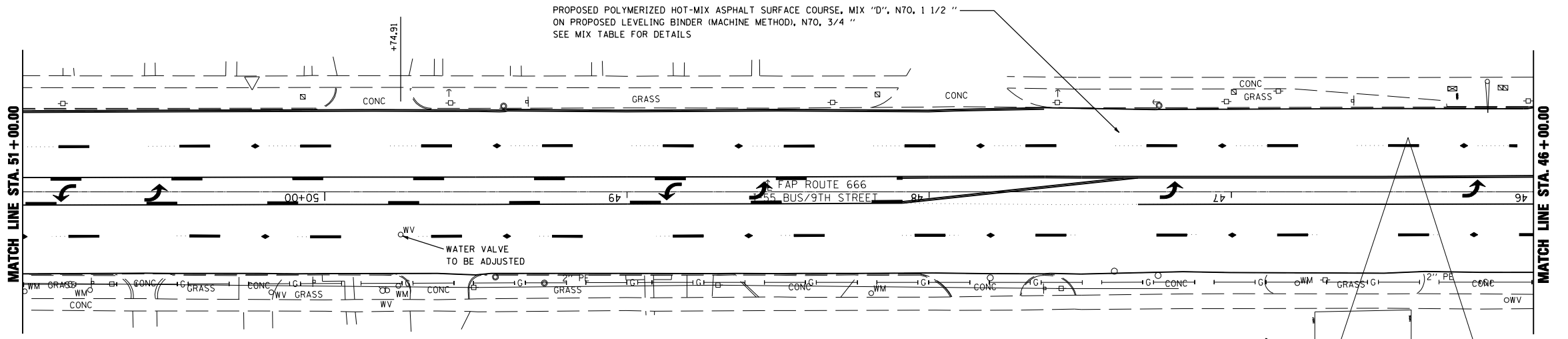
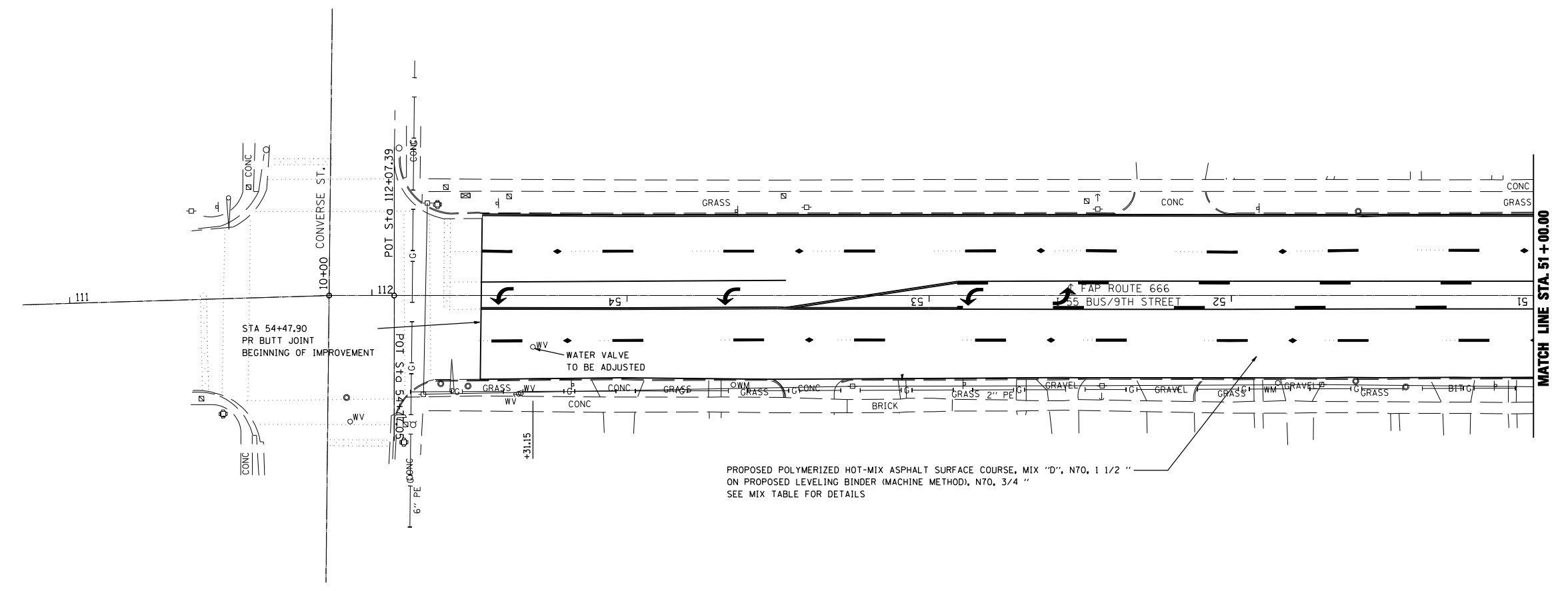
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 USER NAME = laughlin-1

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FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

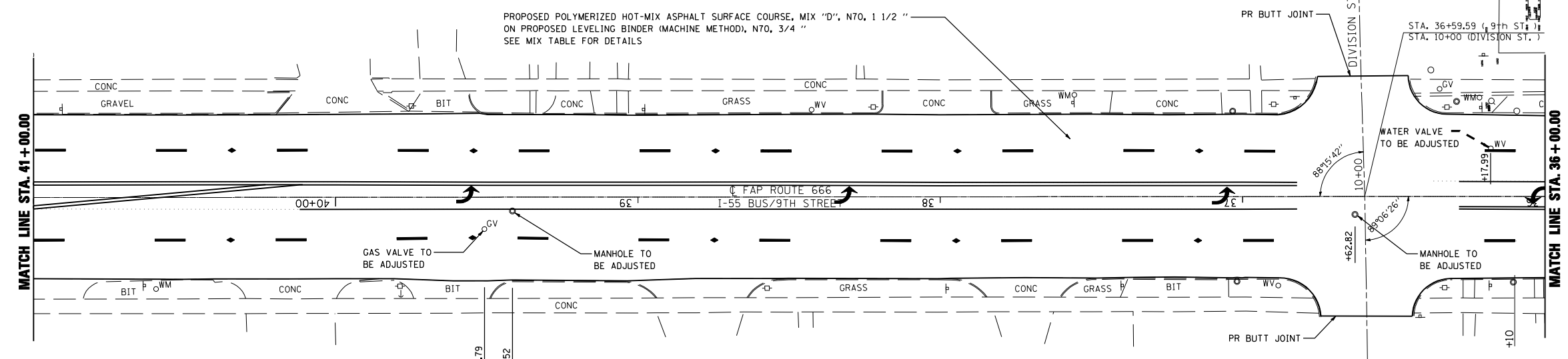
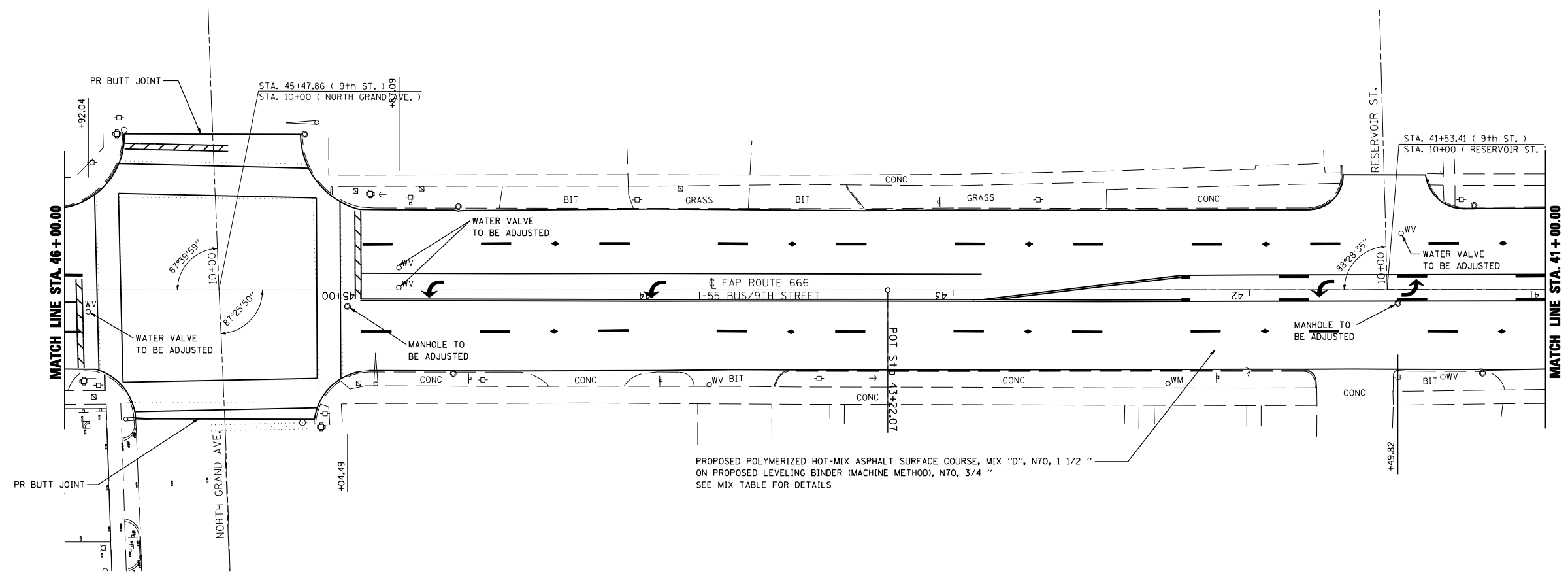
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 1 OF 12

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

\$\$\$SUB\$\$\$

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	21
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



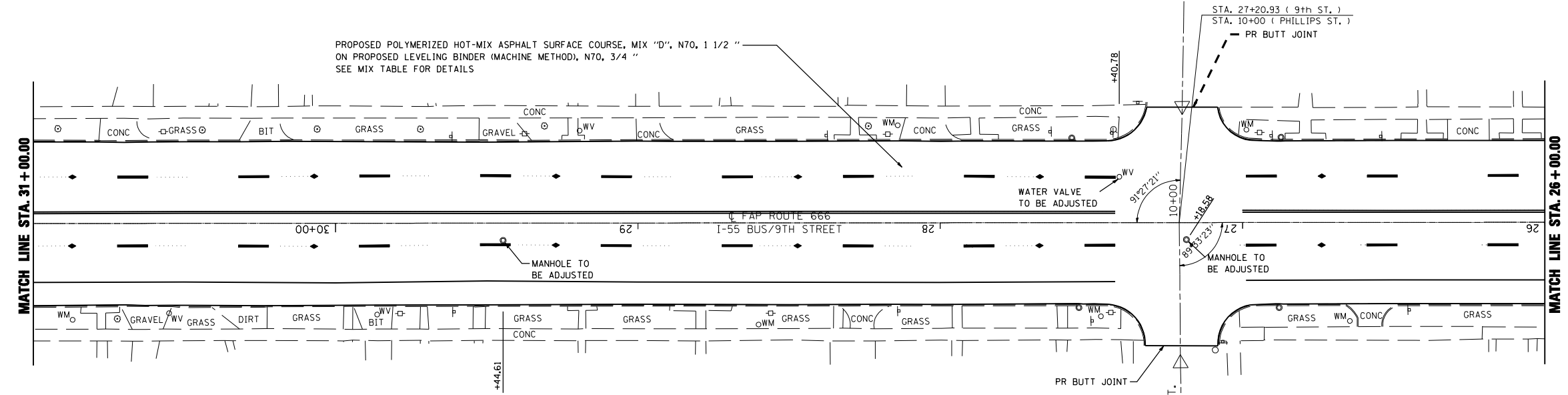
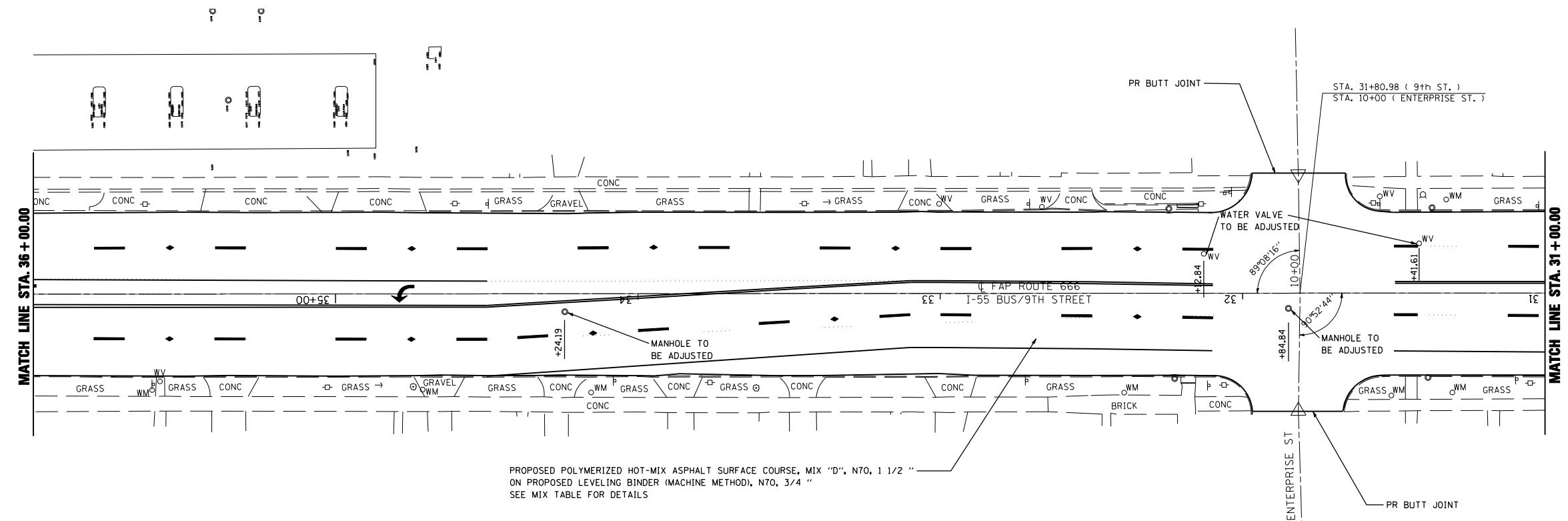
PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2 "
ON PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4 "
SEE MIX TABLE FOR DETAILS

PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2 "
ON PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4 "
SEE MIX TABLE FOR DETAILS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 2 OF 12
SCALE: VERT. _____
 HORIZ. _____
DATE _____ DRAWN BY _____
 CHECKED BY _____

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	22
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

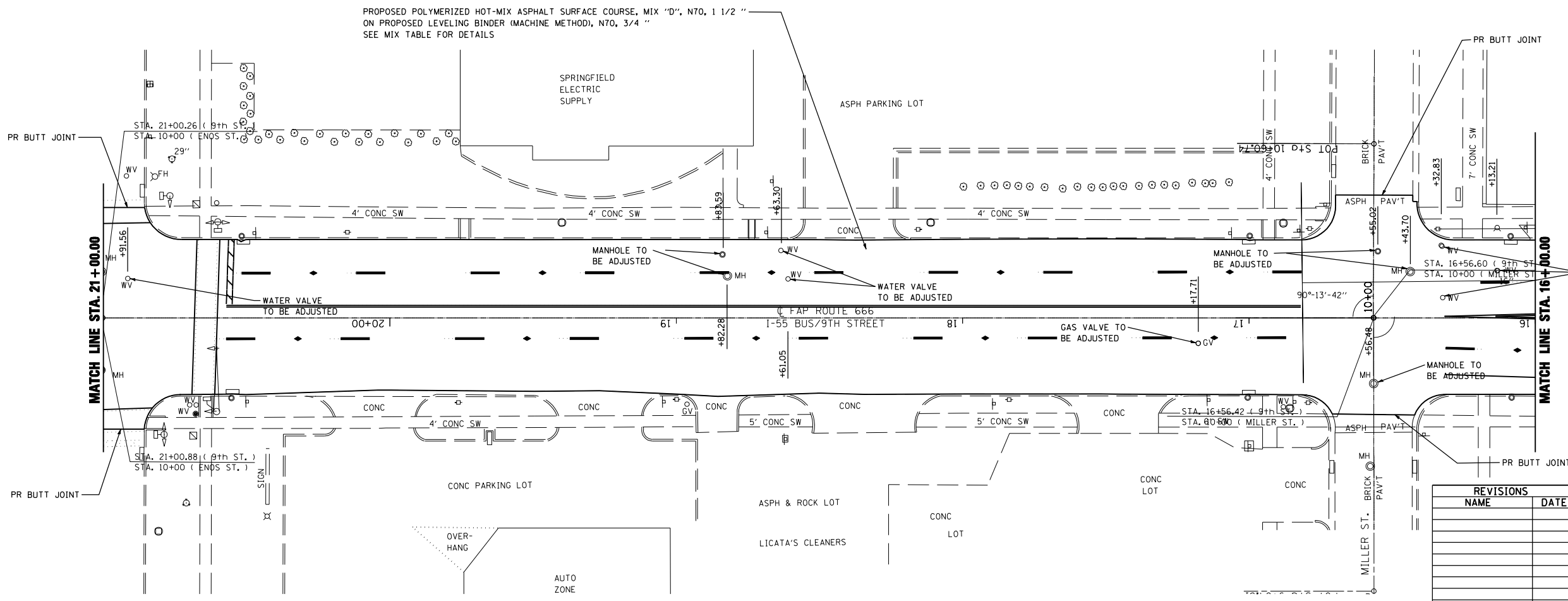
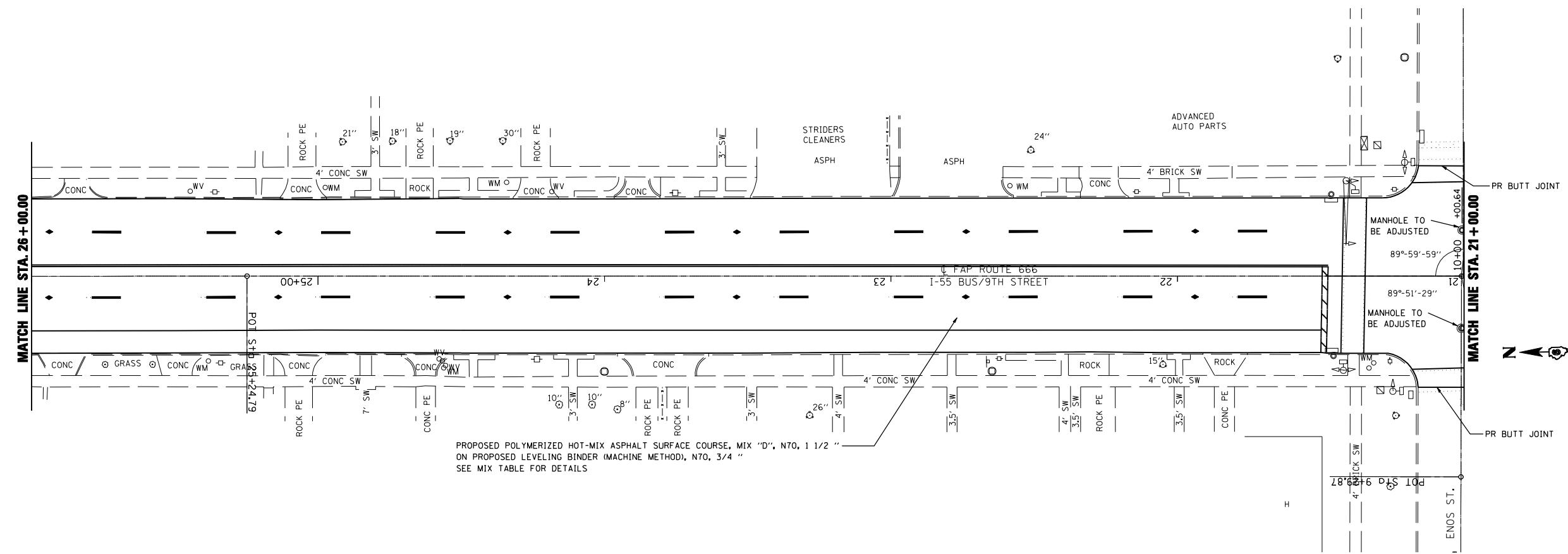
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 3 OF 12

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

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FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



REVISIONS	
NAME	DATE

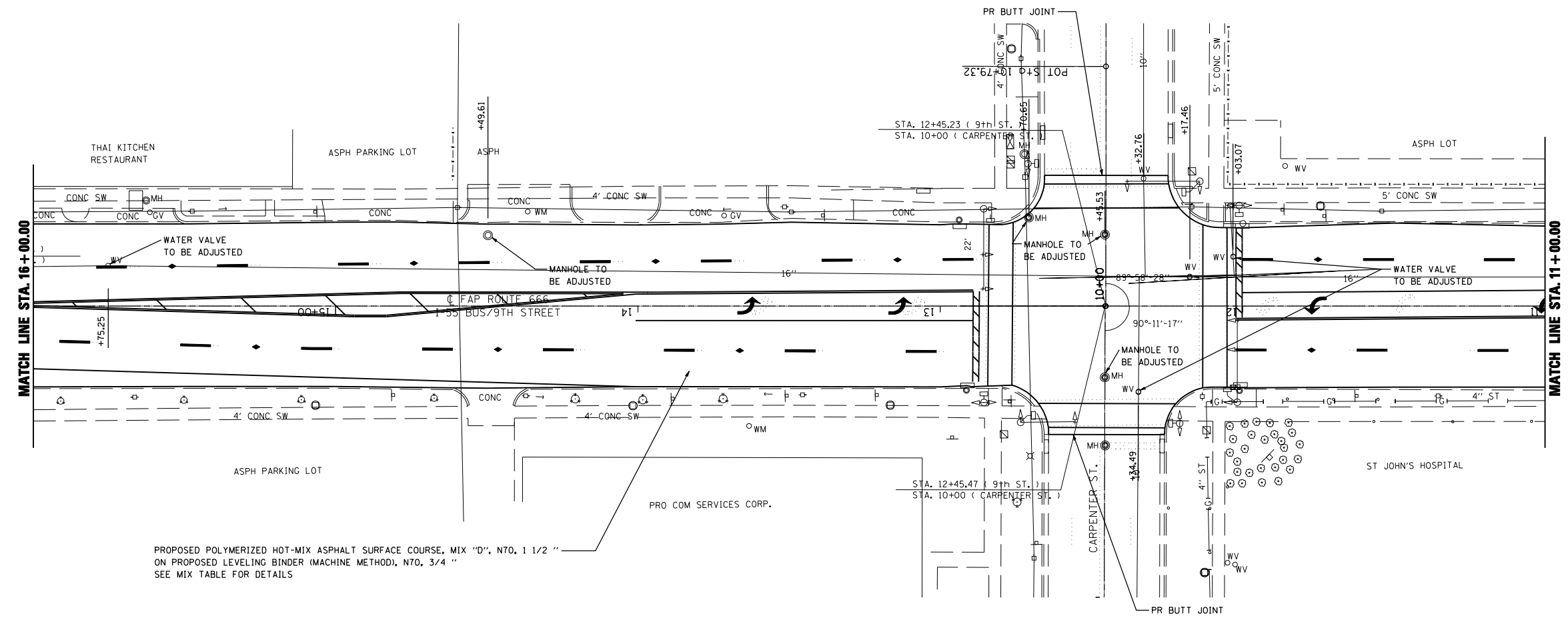
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 4 OF 12

SCALE: VERT. _____
 HORIZ. _____

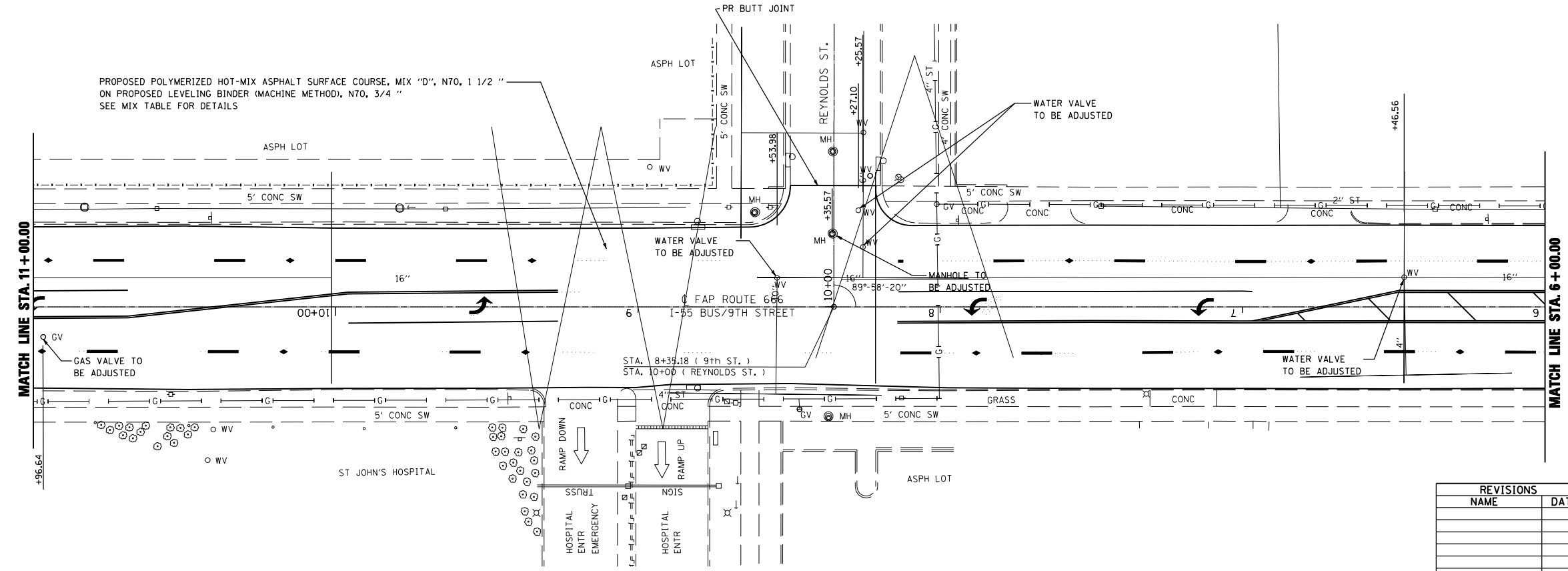
DATE _____ DRAWN BY _____
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\$\$\$SUB\$

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" ON PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4" SEE MIX TABLE FOR DETAILS



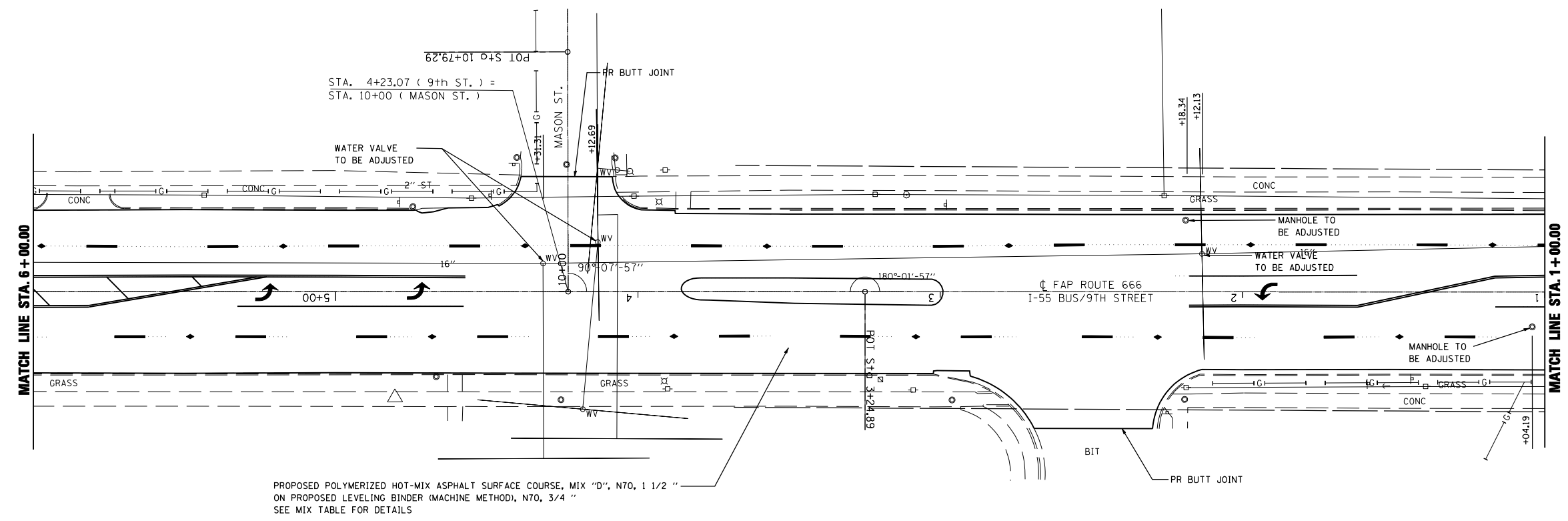
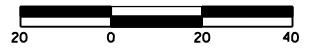
PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" ON PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4" SEE MIX TABLE FOR DETAILS

REVISIONS	
NAME	DATE

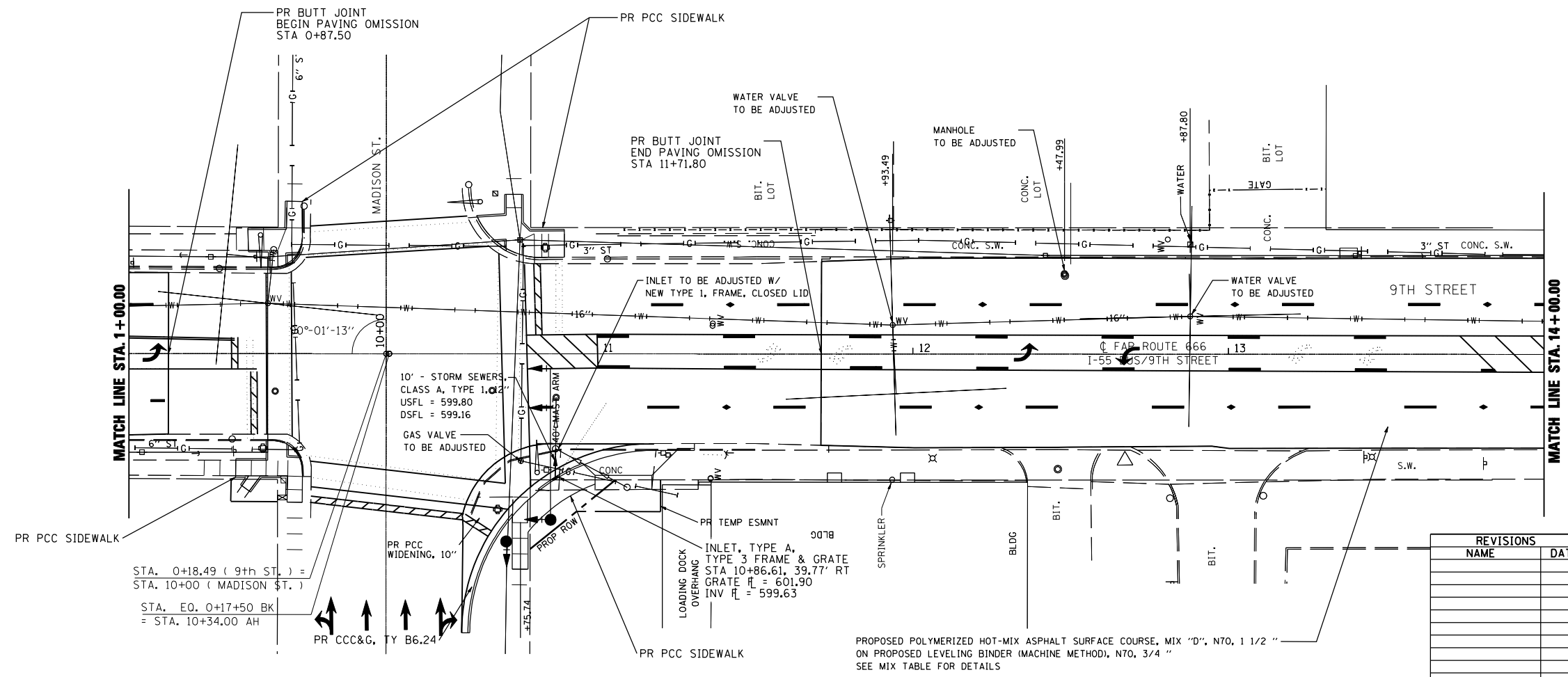
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 5 OF 12

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	25
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2 " ON PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4 " SEE MIX TABLE FOR DETAILS



REVISIONS	
NAME	DATE

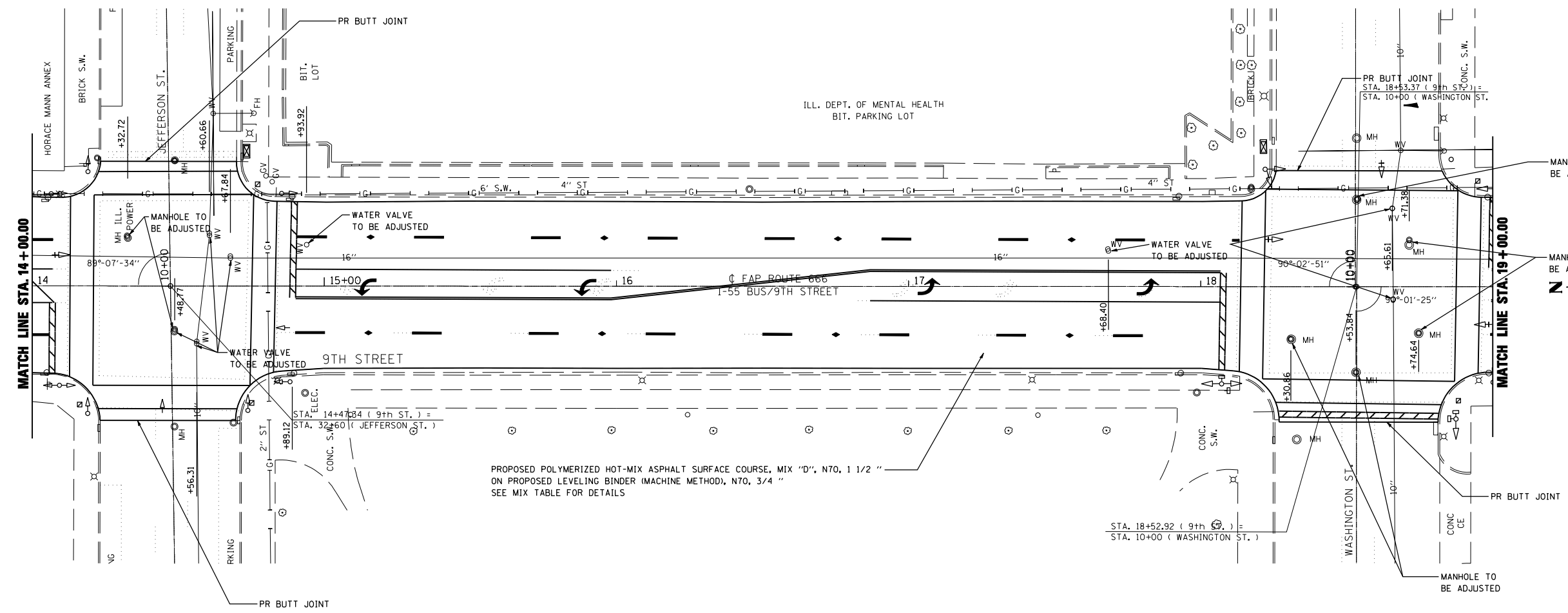
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 6 OF 12

SCALE: VERT. _____
 HORIZ. _____

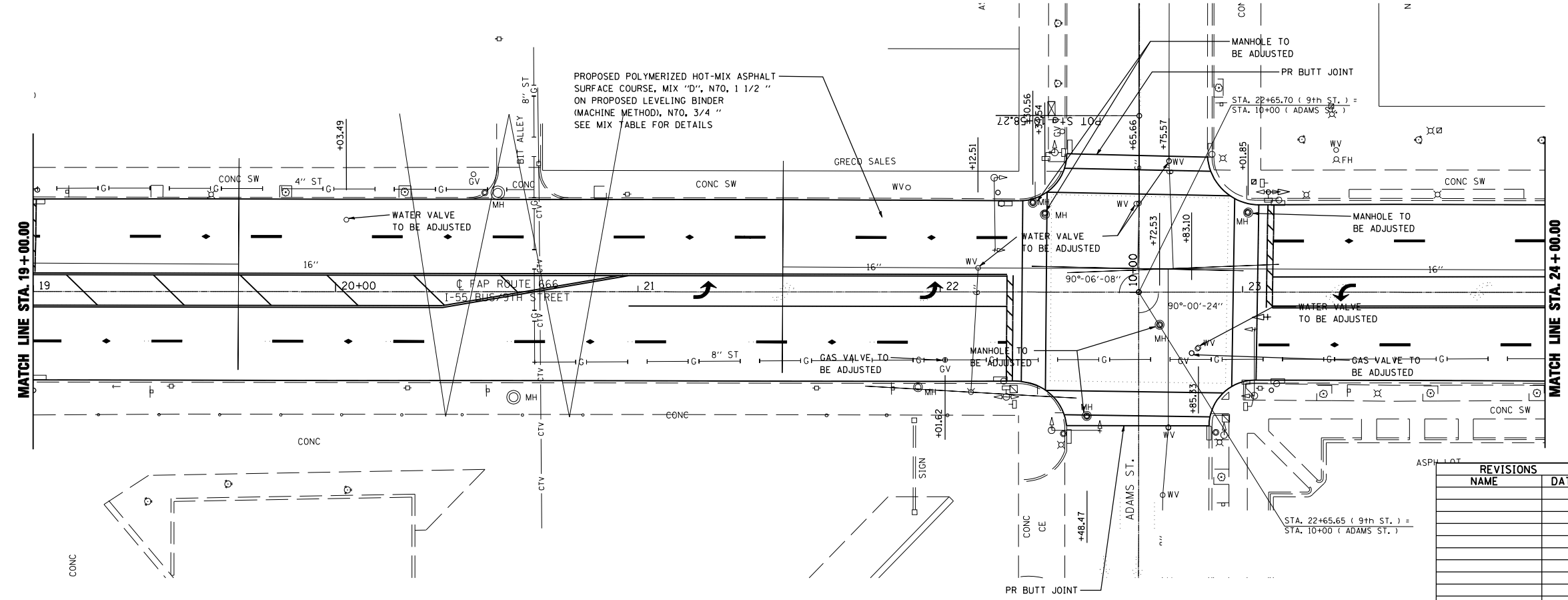
DATE _____ DRAWN BY _____
 CHECKED BY _____

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FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	26
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" ON PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4" SEE MIX TABLE FOR DETAILS



PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" ON PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4" SEE MIX TABLE FOR DETAILS

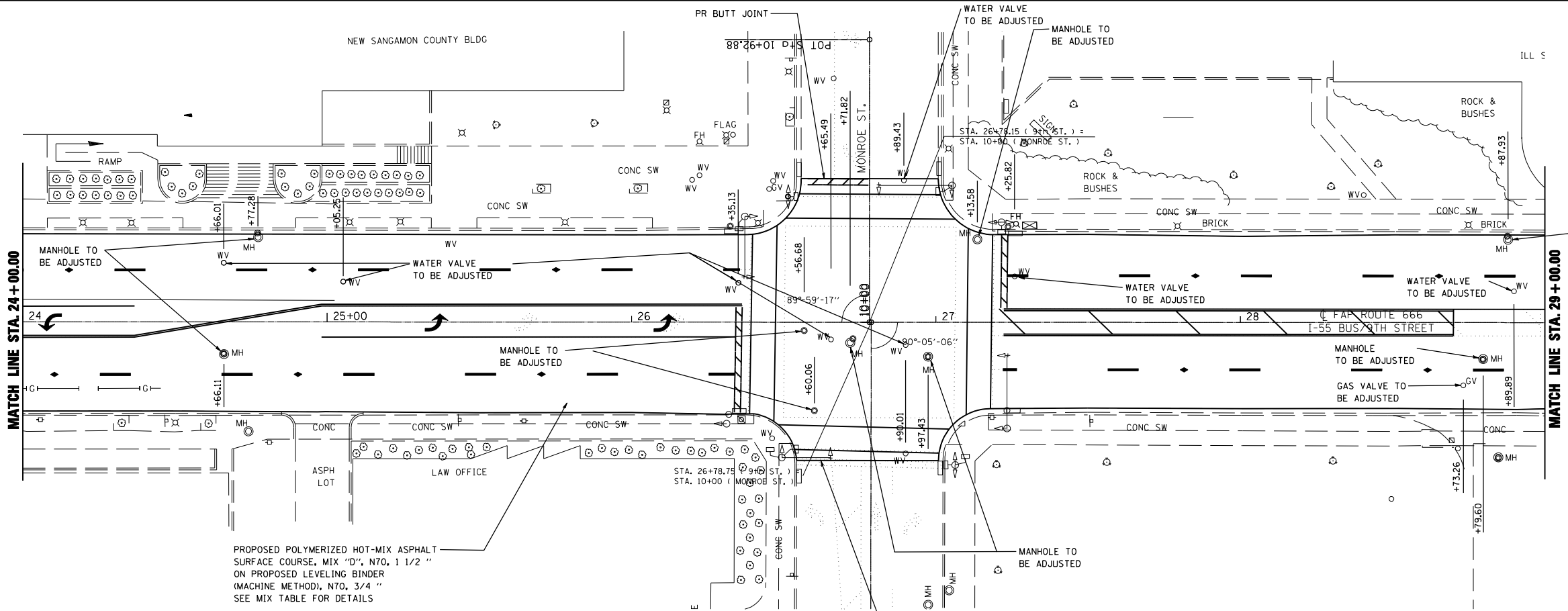
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 7 OF 12

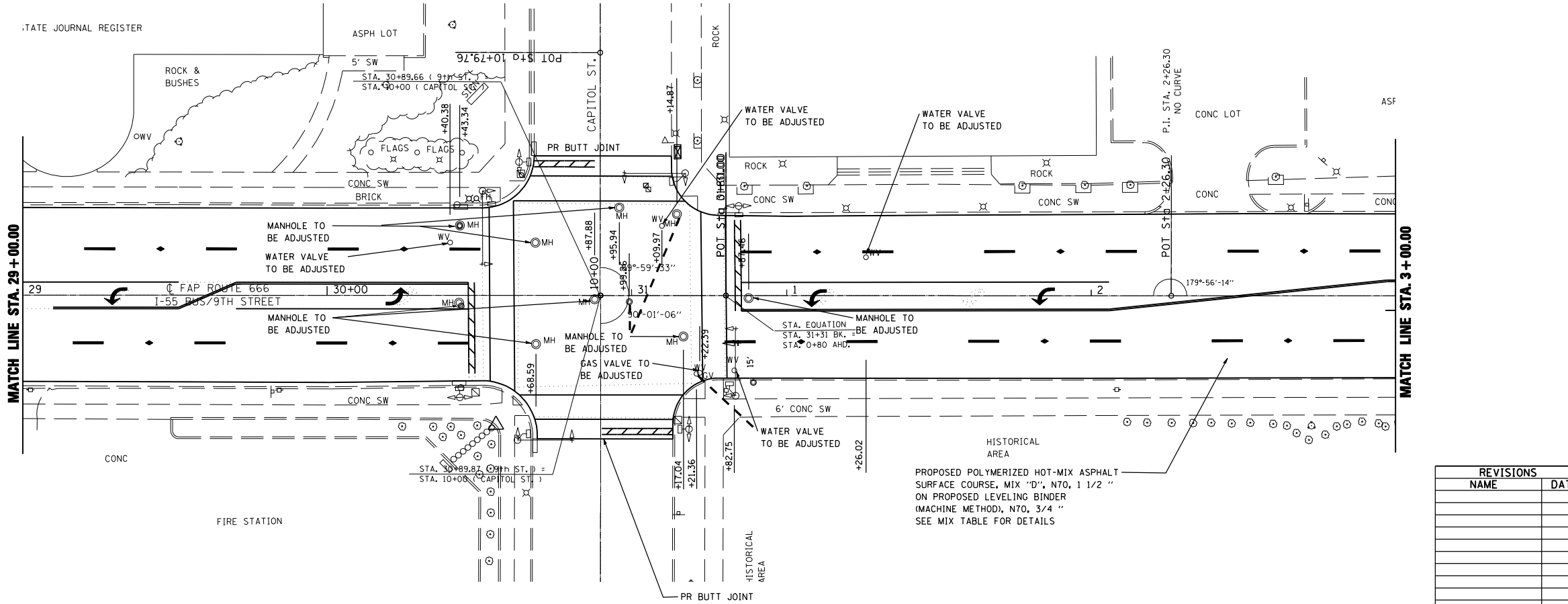
SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	27
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" ON PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4" SEE MIX TABLE FOR DETAILS



PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" ON PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4" SEE MIX TABLE FOR DETAILS

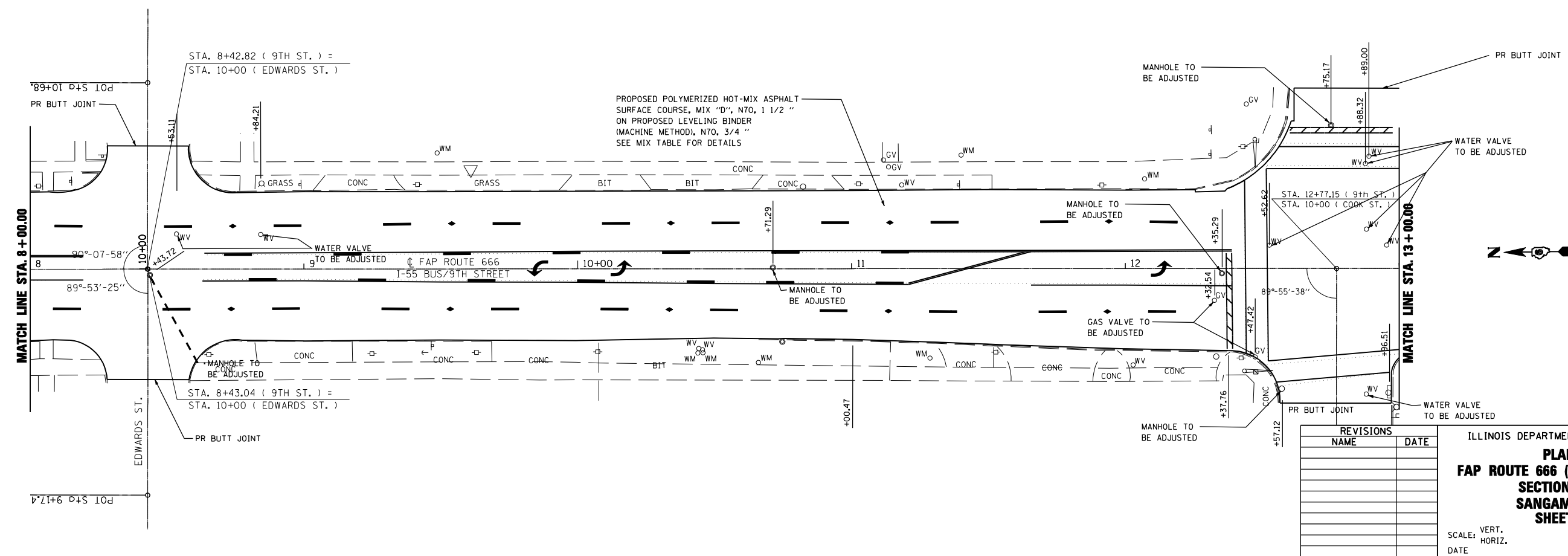
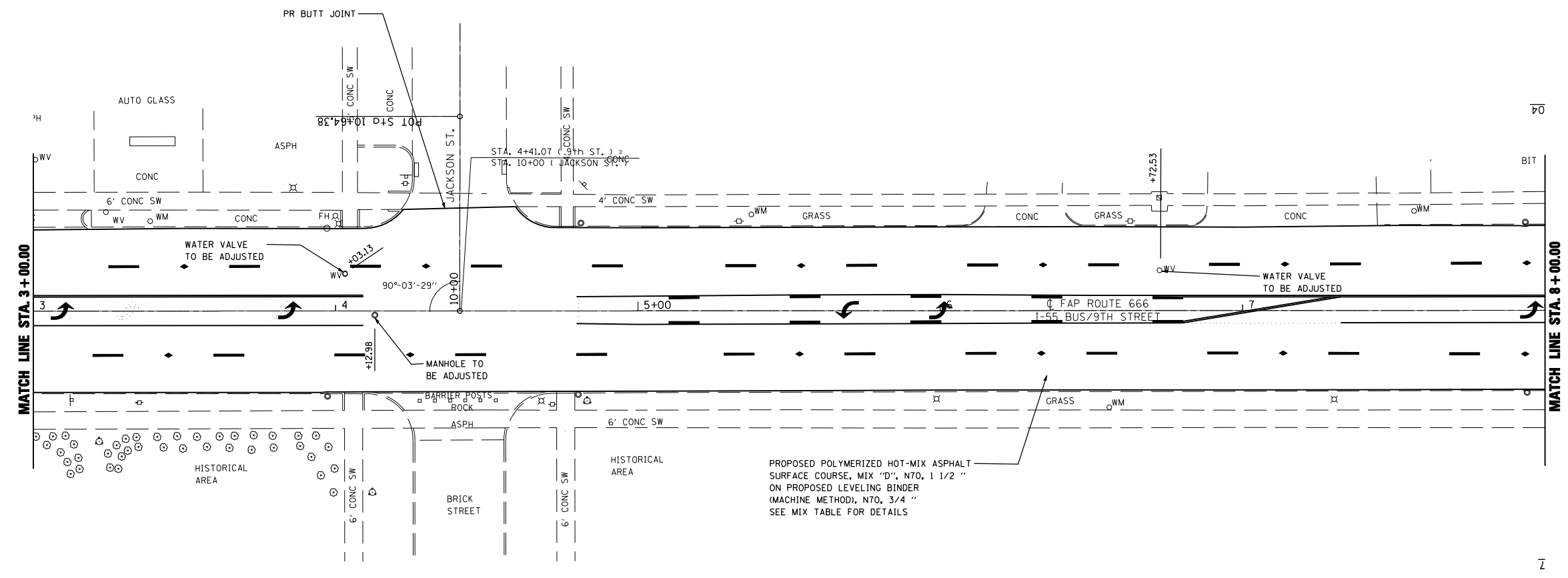
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 8 OF 12

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

\$\$\$SUB\$

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	28
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2 " ON PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4 " SEE MIX TABLE FOR DETAILS

PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2 " ON PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4 " SEE MIX TABLE FOR DETAILS

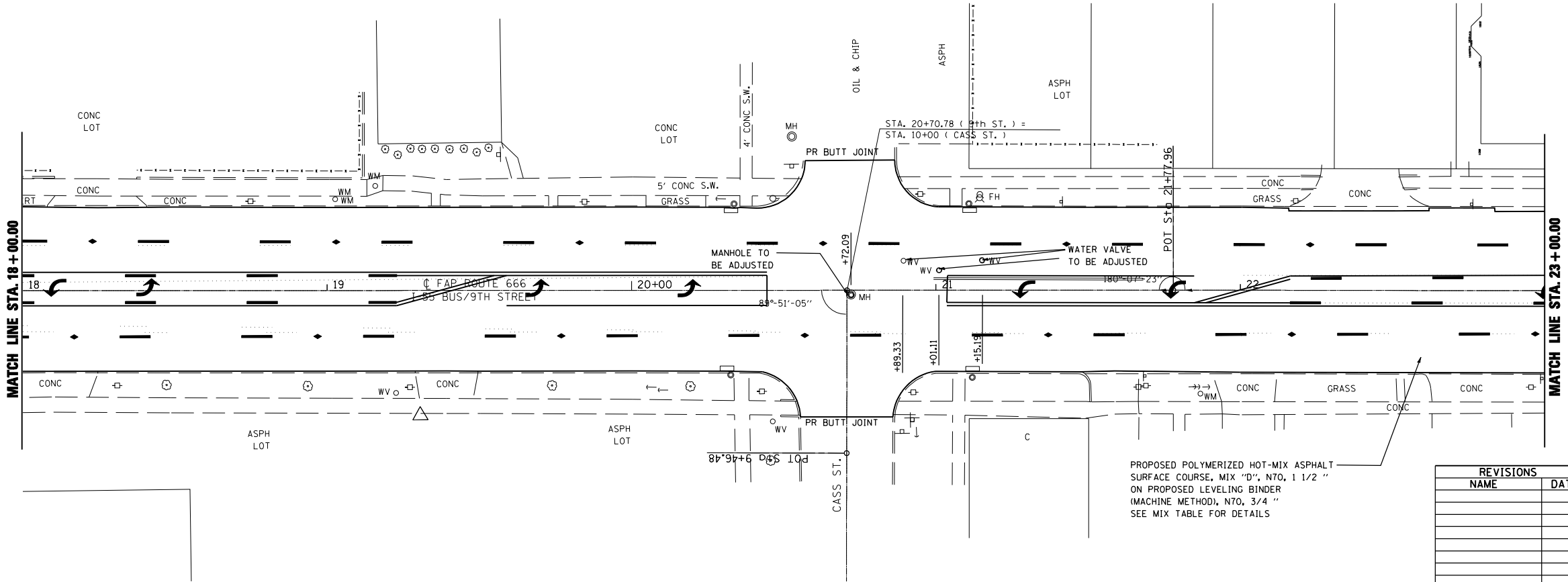
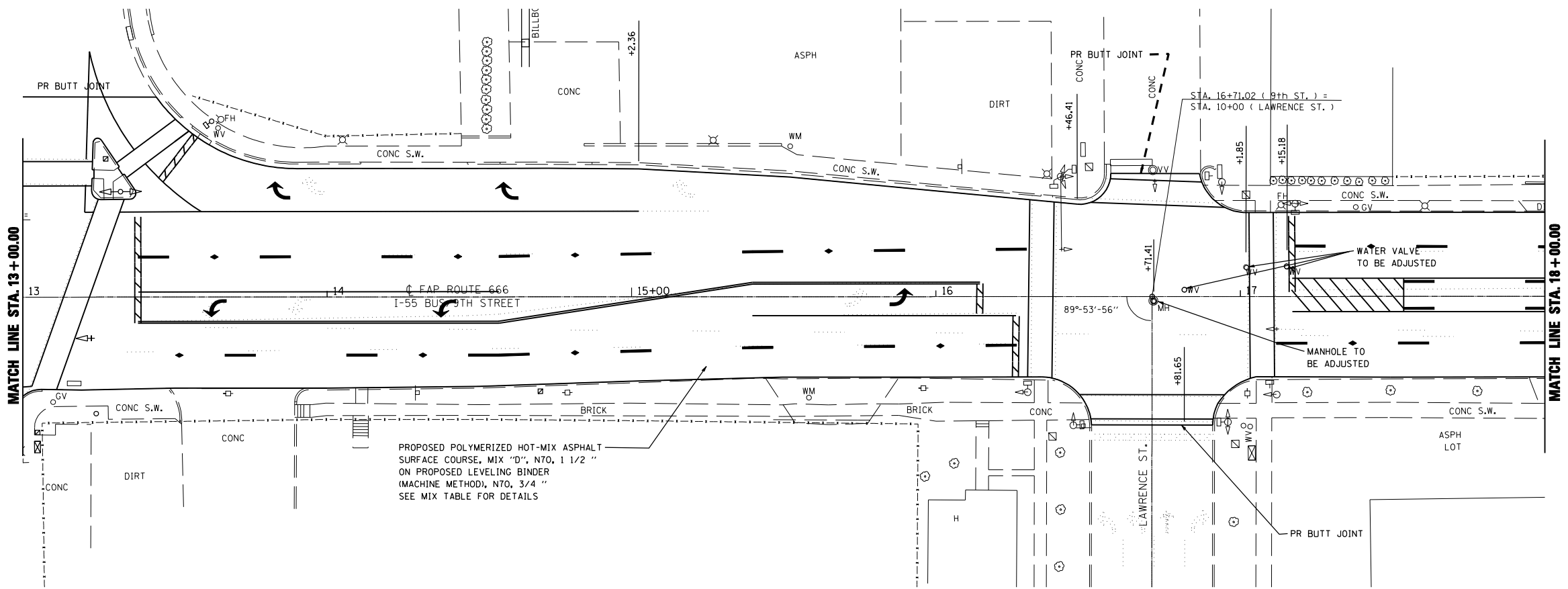
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 9 OF 12

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

\$\$\$SUB\$

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	29
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

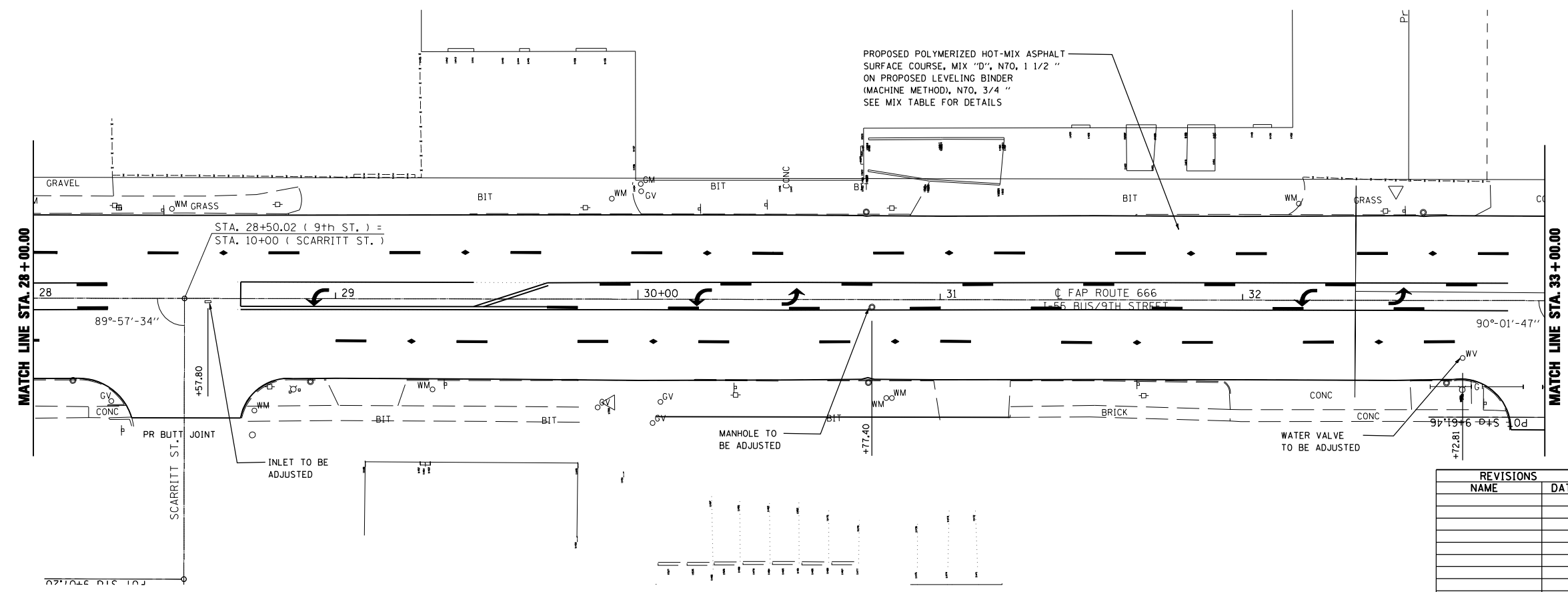
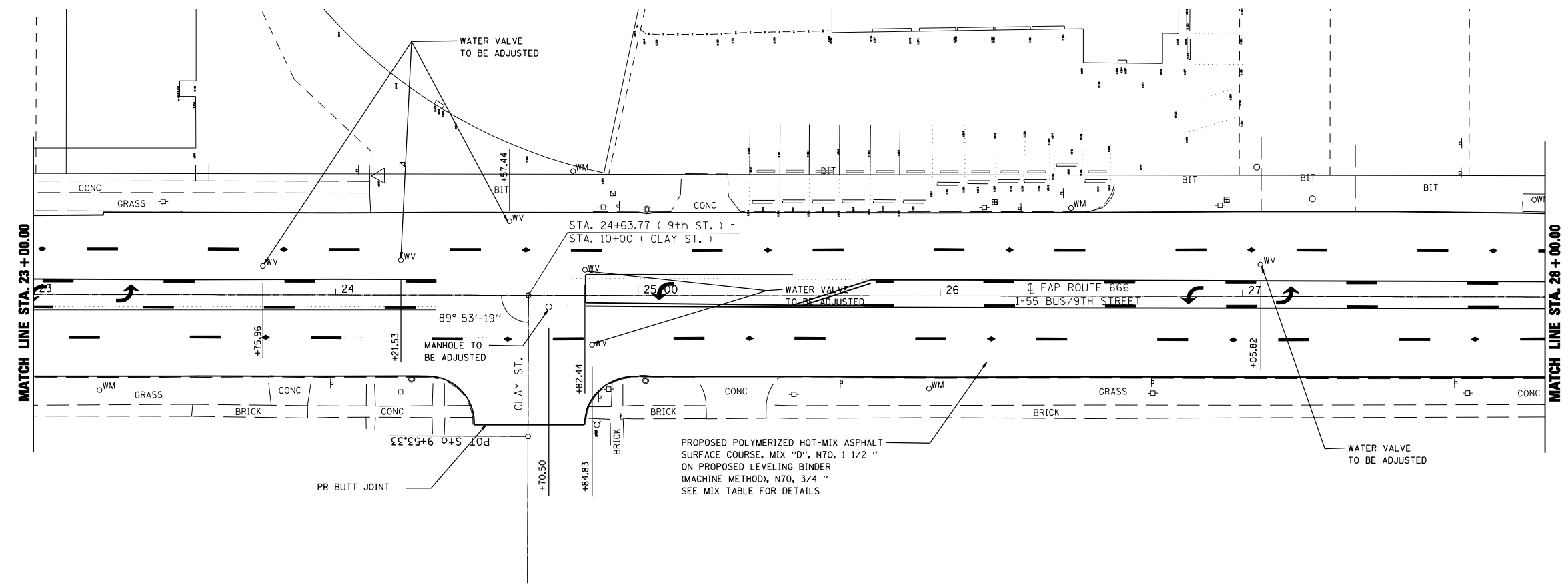
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 10 OF 12

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

\$\$\$SUB\$\$\$

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	30
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

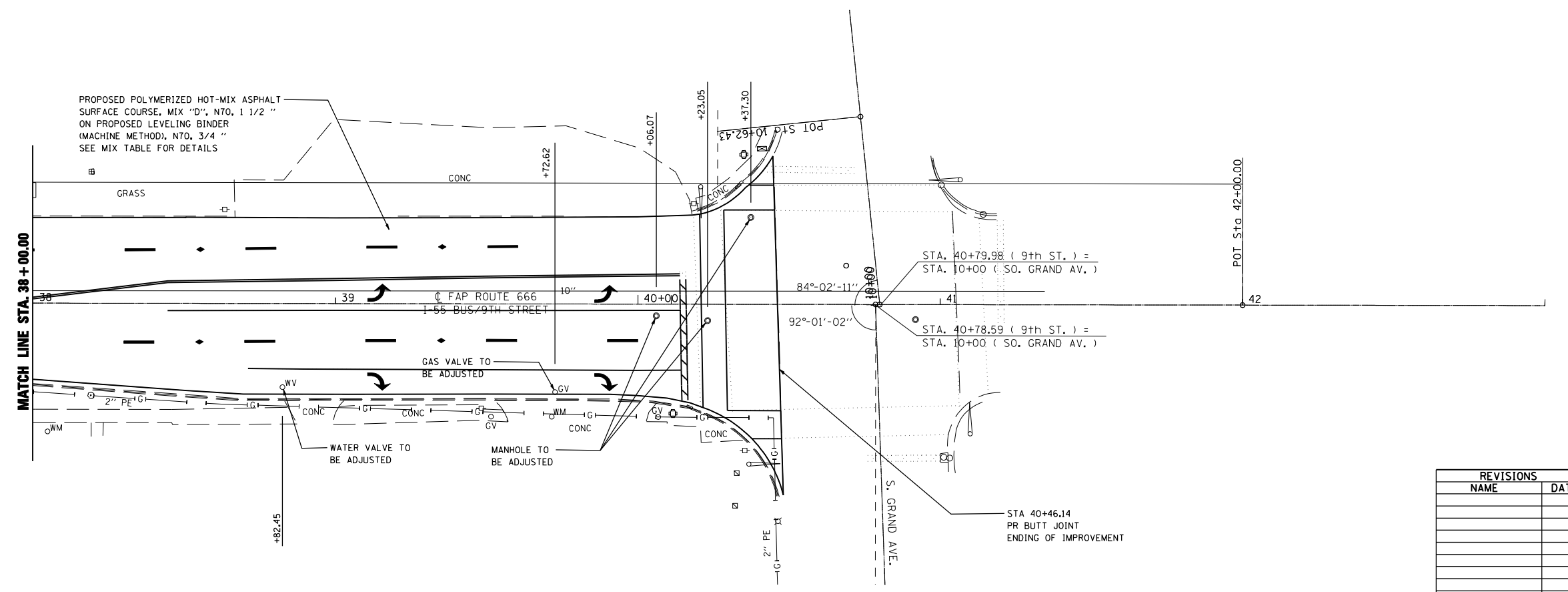
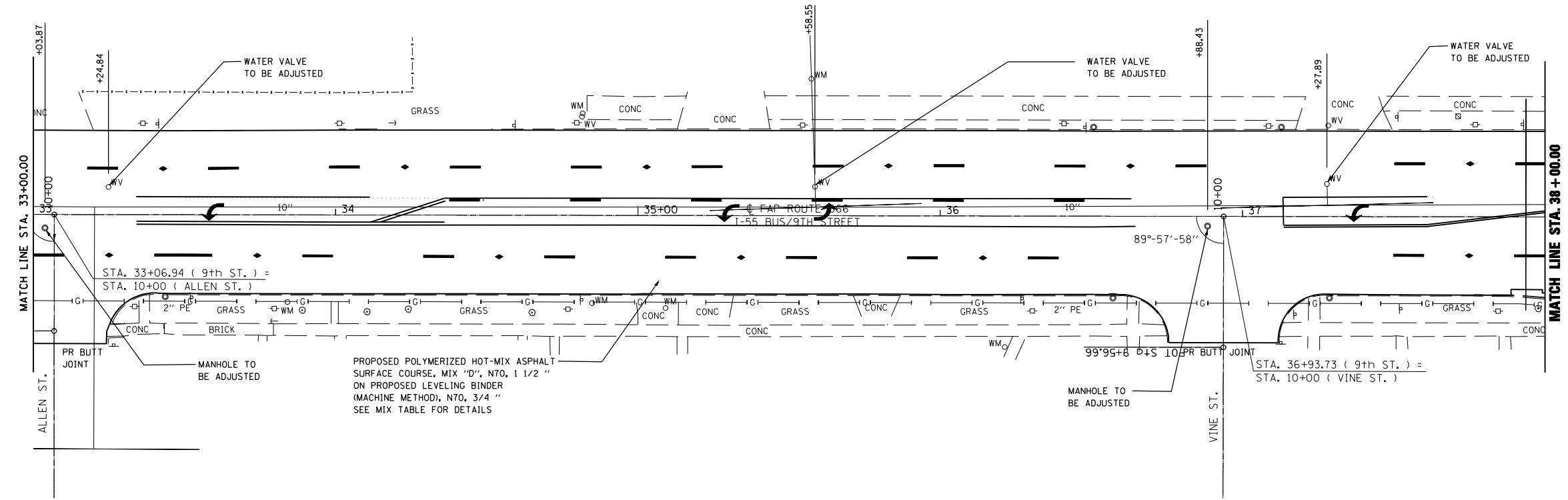
PLAN SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 11 OF 12

SCALE: VERT.
HORIZ.

DATE _____ DRAWN BY _____ CHECKED BY _____

\$\$\$

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	31
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

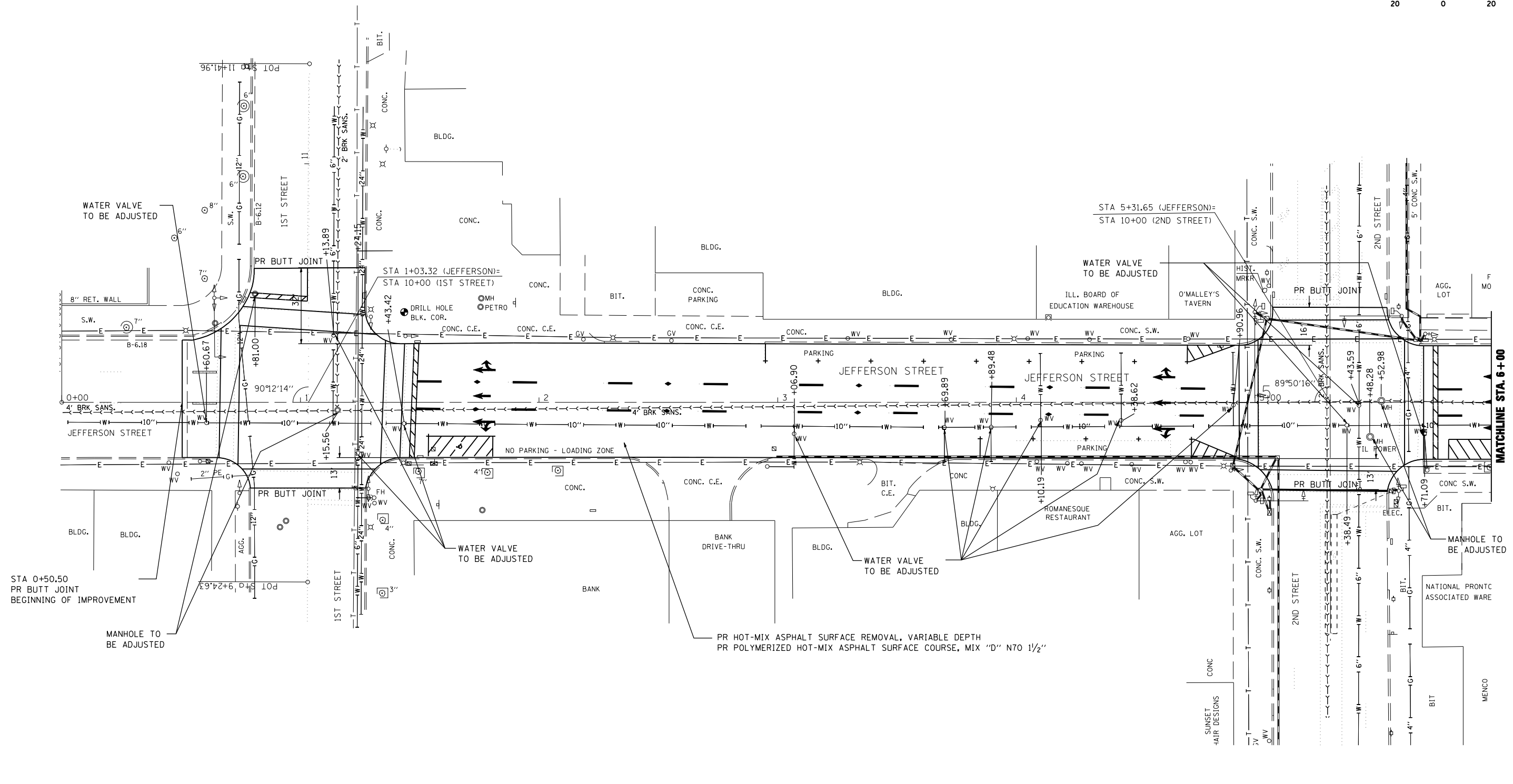
PLAN SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 12 OF 12

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	32
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

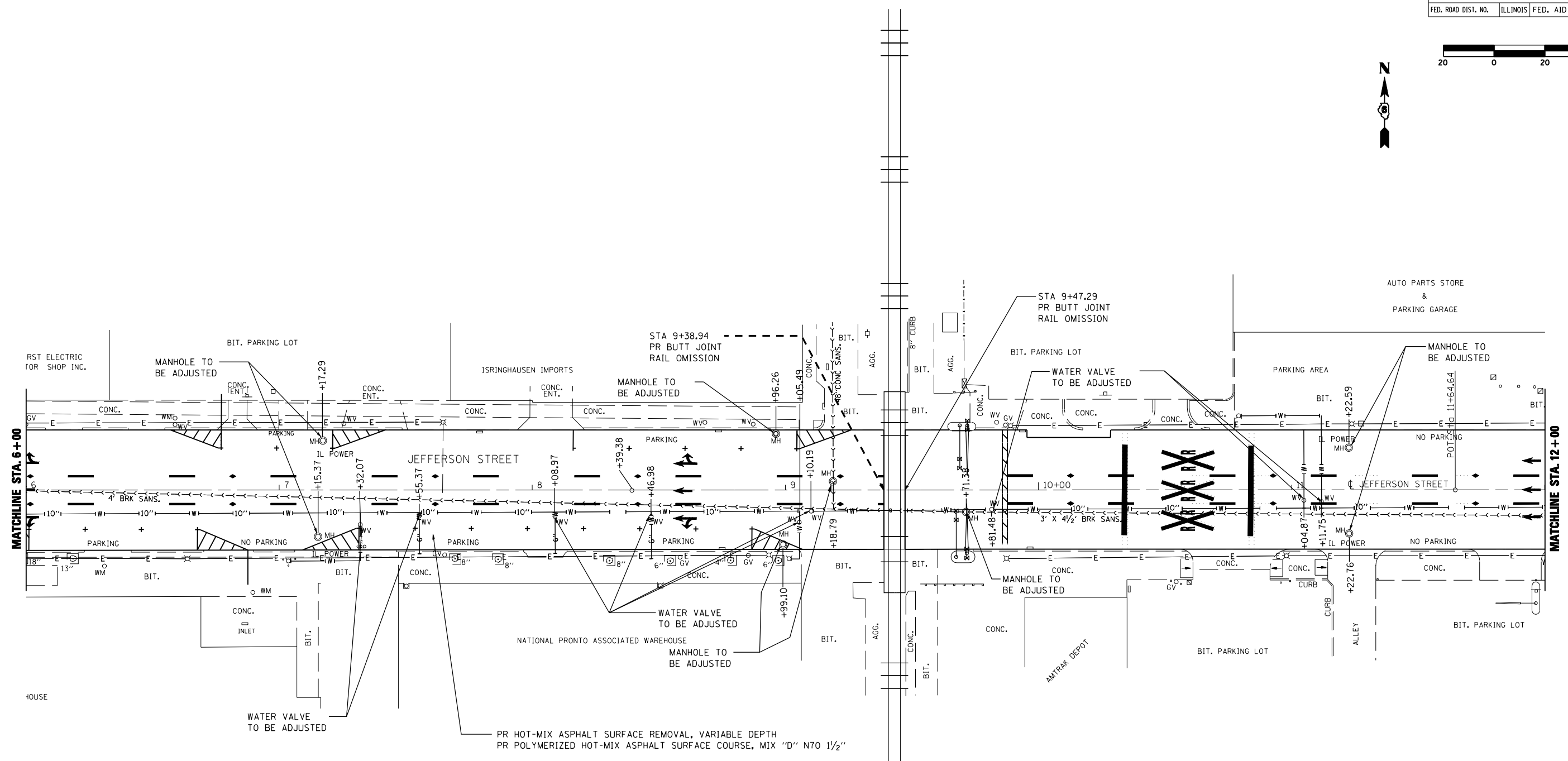
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 67 (JEFFERSON ST.)
SECTION (107Z)RS-8
SANGAMON COUNTY
SHEET 1 OF 7

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

\$\$\$SUB\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	33
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



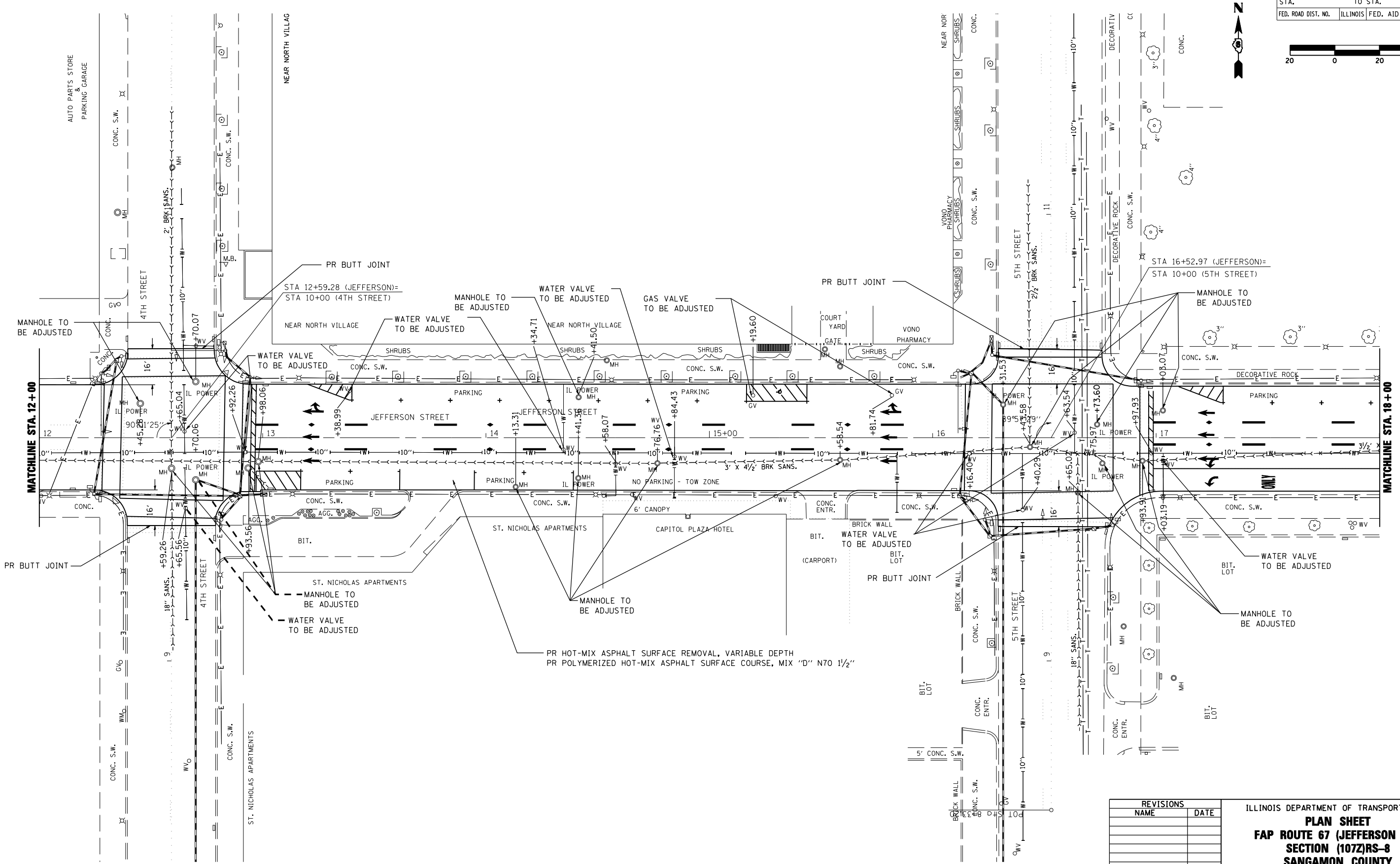
PR HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
 PR POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70 1 1/2"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 67 (JEFFERSON ST.)
SECTION (107Z)RS-8
SANGAMON COUNTY
SHEET 2 OF 7

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

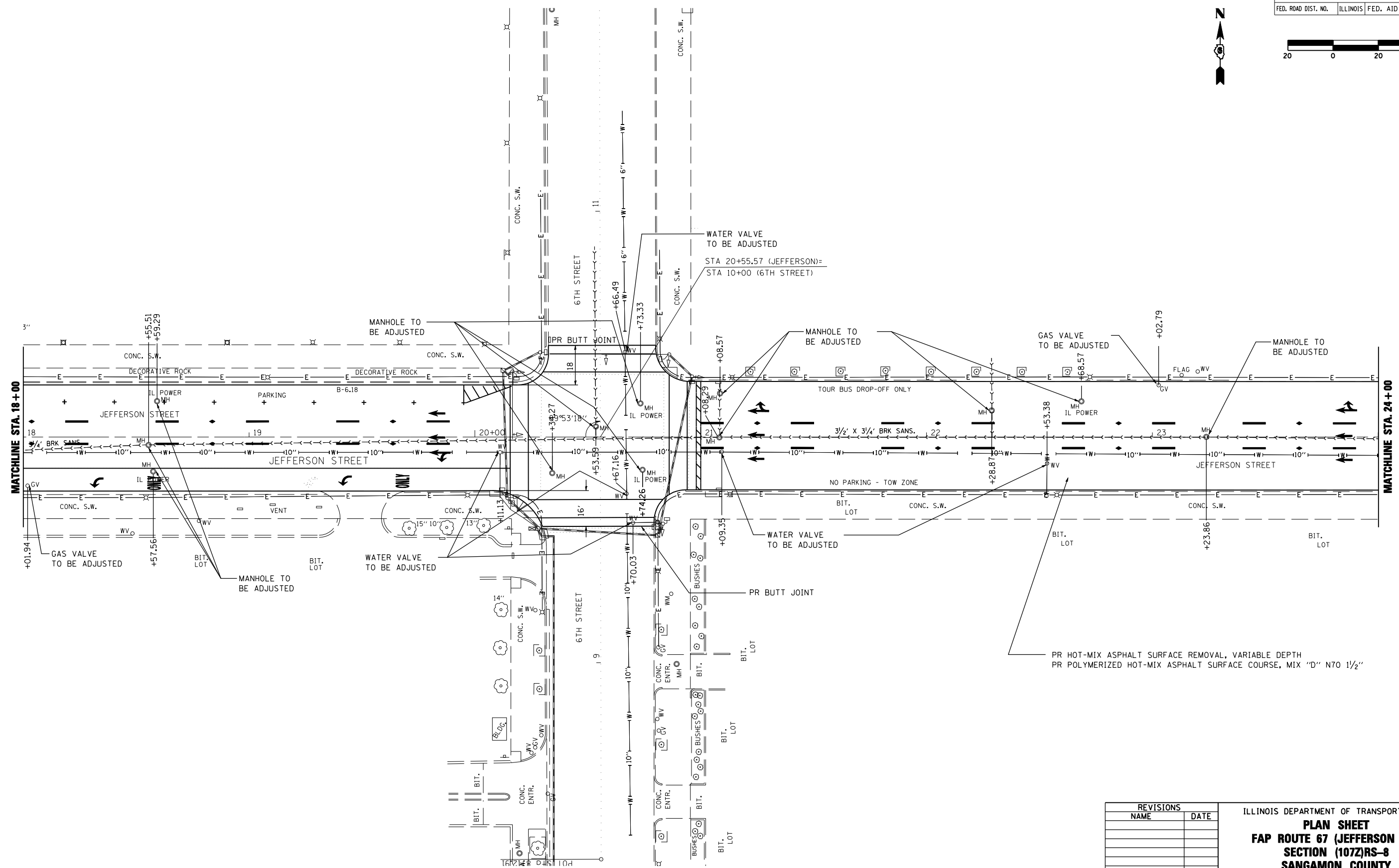
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 67 (JEFFERSON ST.)
SECTION (107Z)RS-8
SANGAMON COUNTY
SHEET 3 OF 7

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

\$\$\$SUB\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	35
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



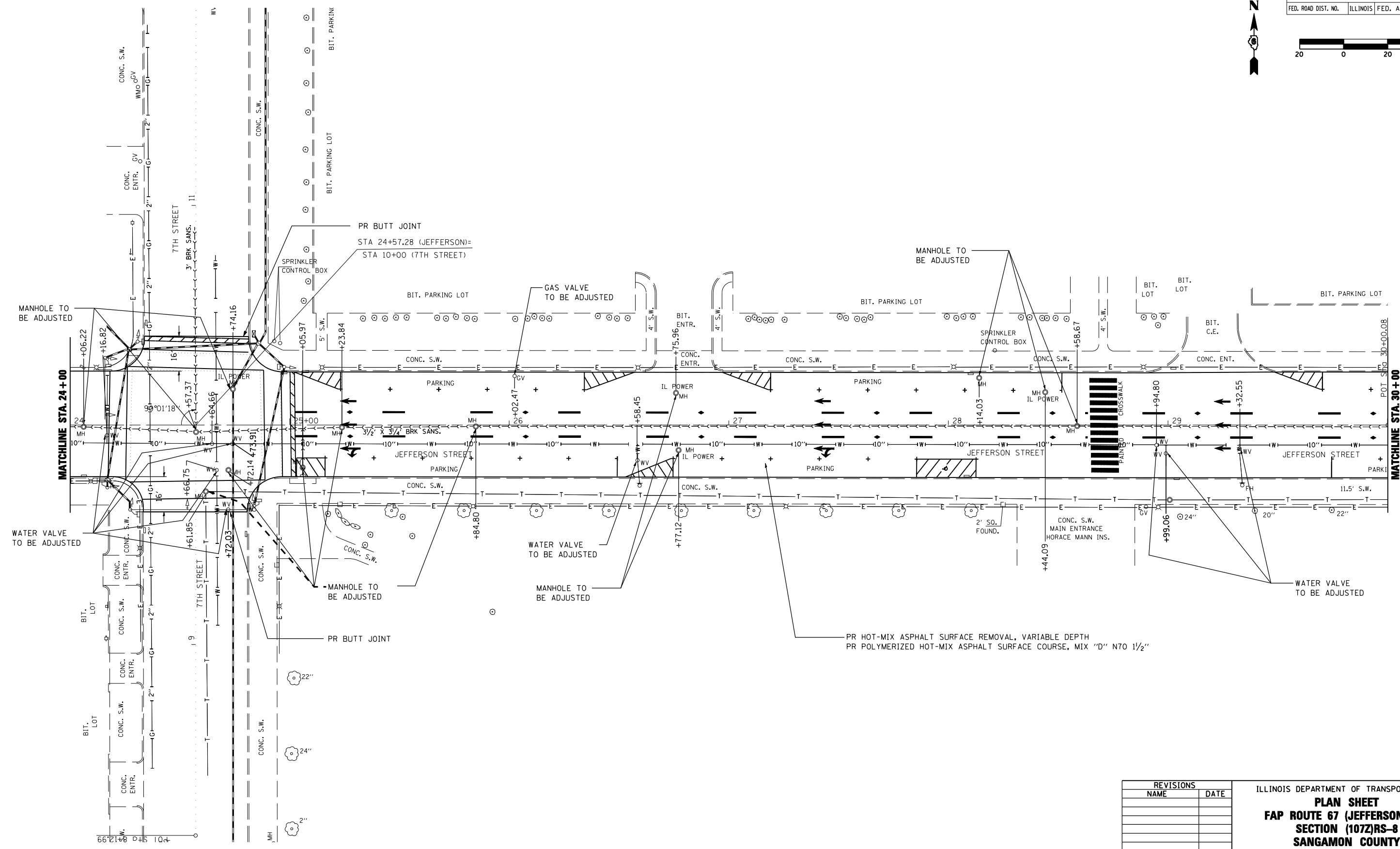
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 67 (JEFFERSON ST.)
SECTION (107Z)RS-8
SANGAMON COUNTY
SHEET 4 OF 7

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	36
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



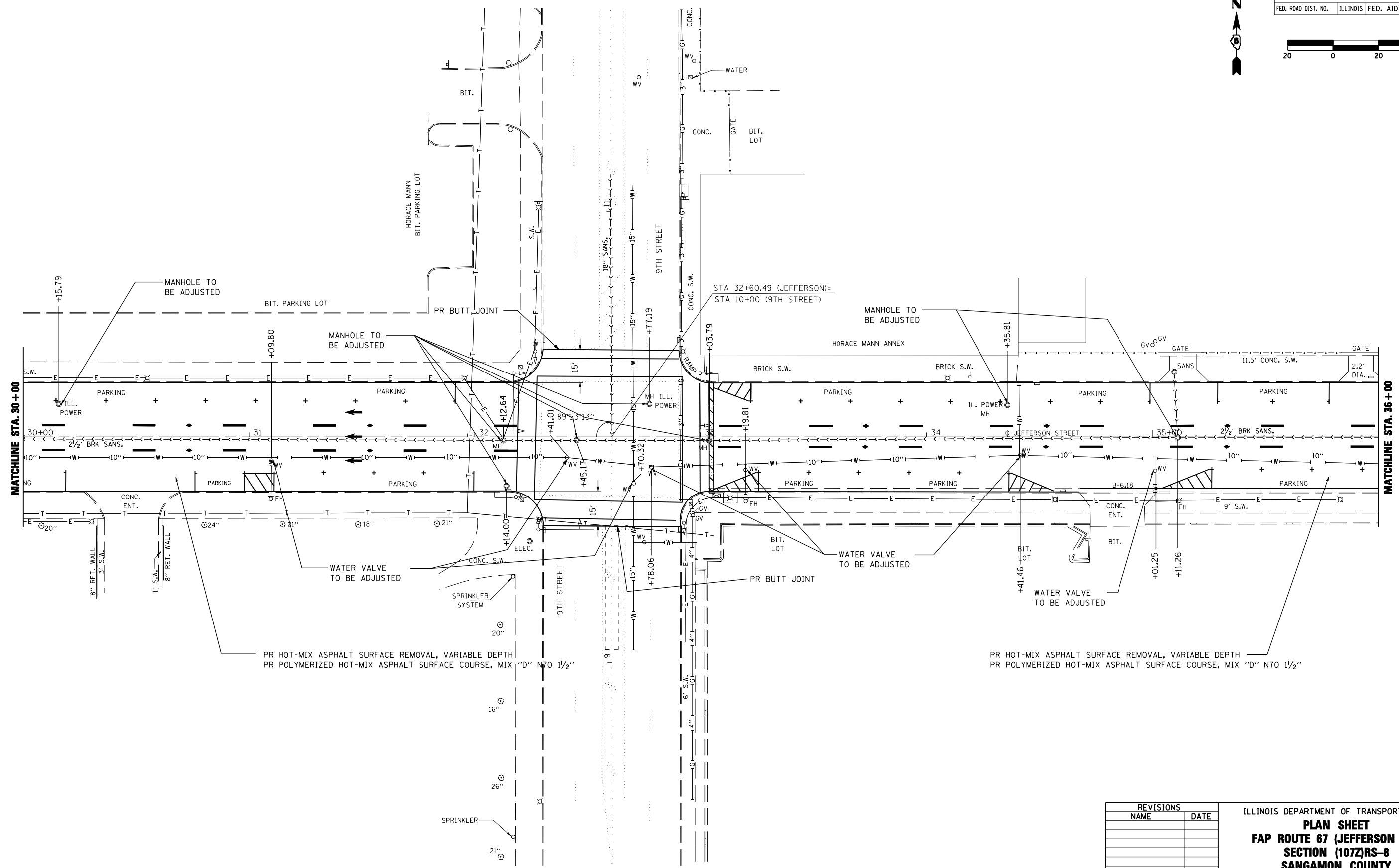
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 67 (JEFFERSON ST.)
SECTION (107Z)RS-8
SANGAMON COUNTY
SHEET 5 OF 7

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	37
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

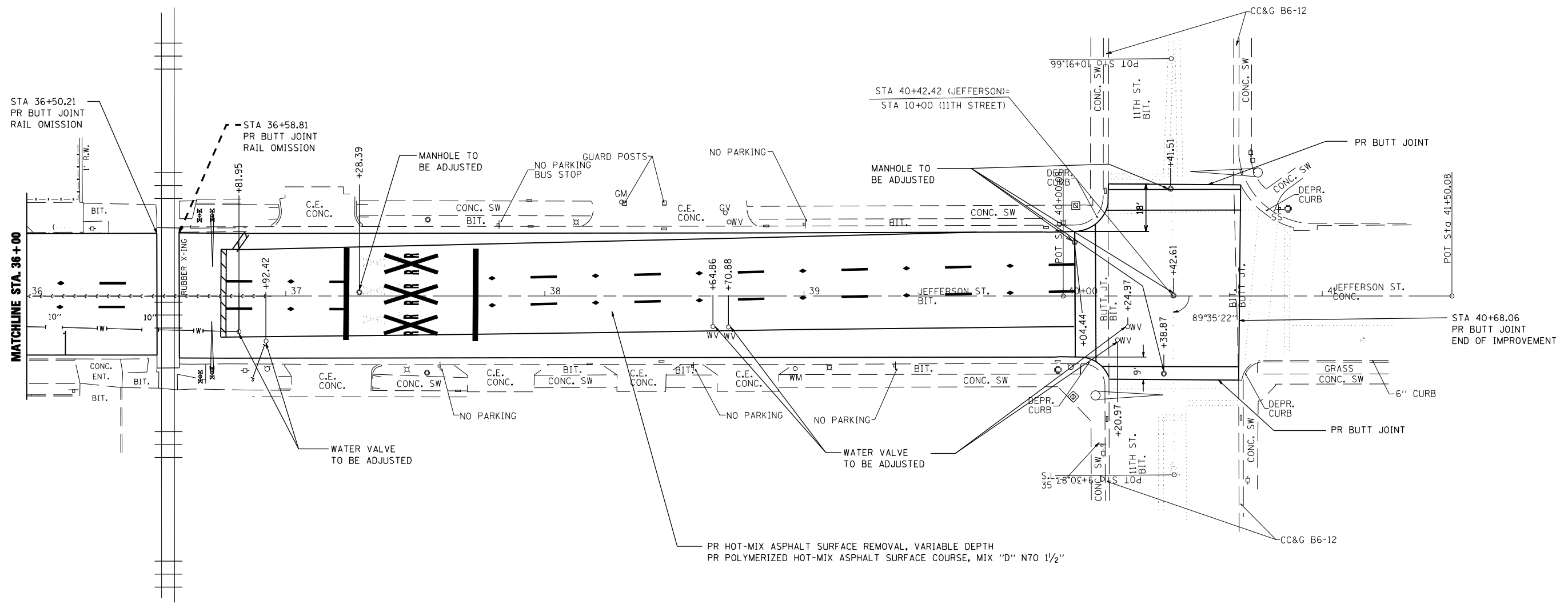
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 67 (JEFFERSON ST.)
SECTION (107Z)RS-8
SANGAMON COUNTY
SHEET 6 OF 7

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

\$\$\$SUB\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	38
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



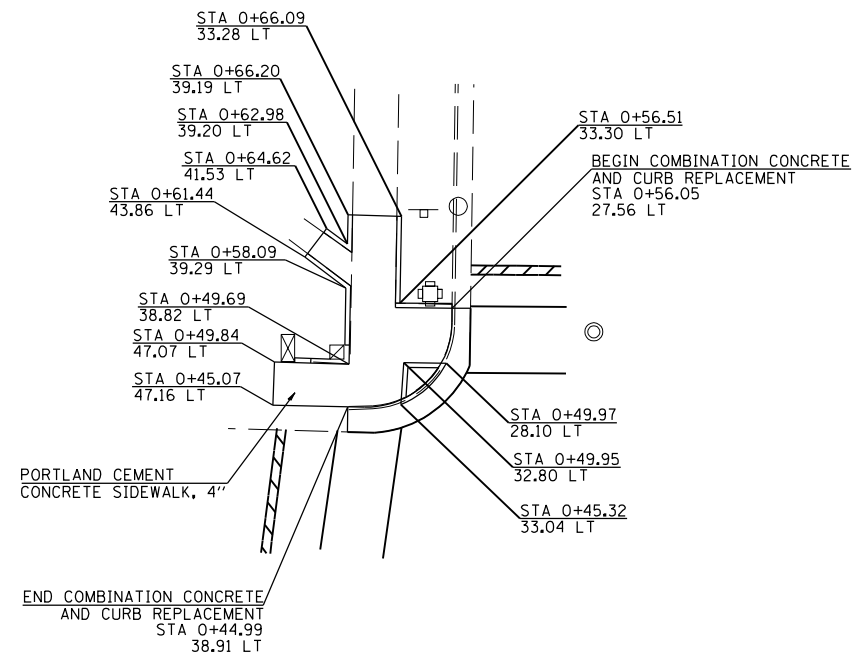
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN SHEET
FAP ROUTE 67 (JEFFERSON ST.)
SECTION (107Z)RS-8
SANGAMON COUNTY
SHEET 7 OF 7

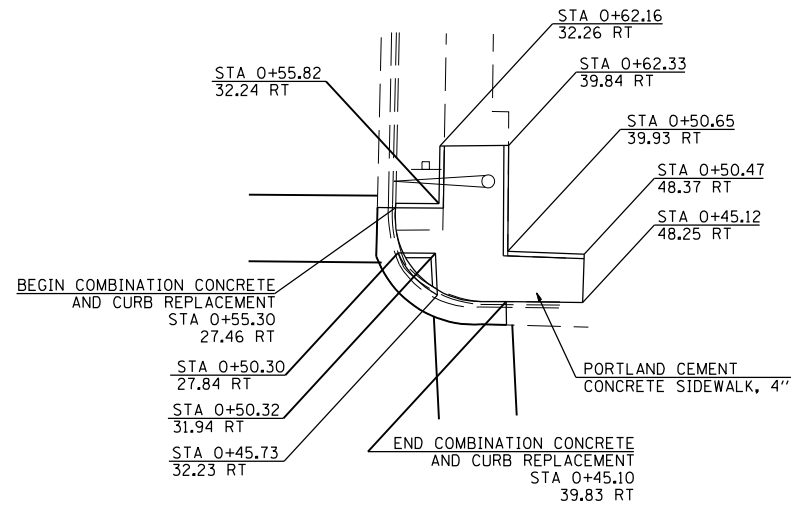
SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

\$\$\$SUB\$

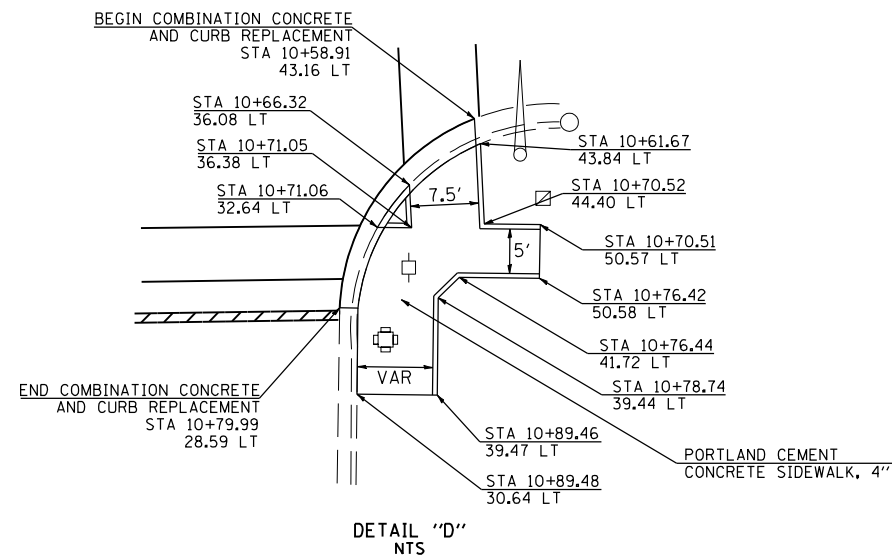
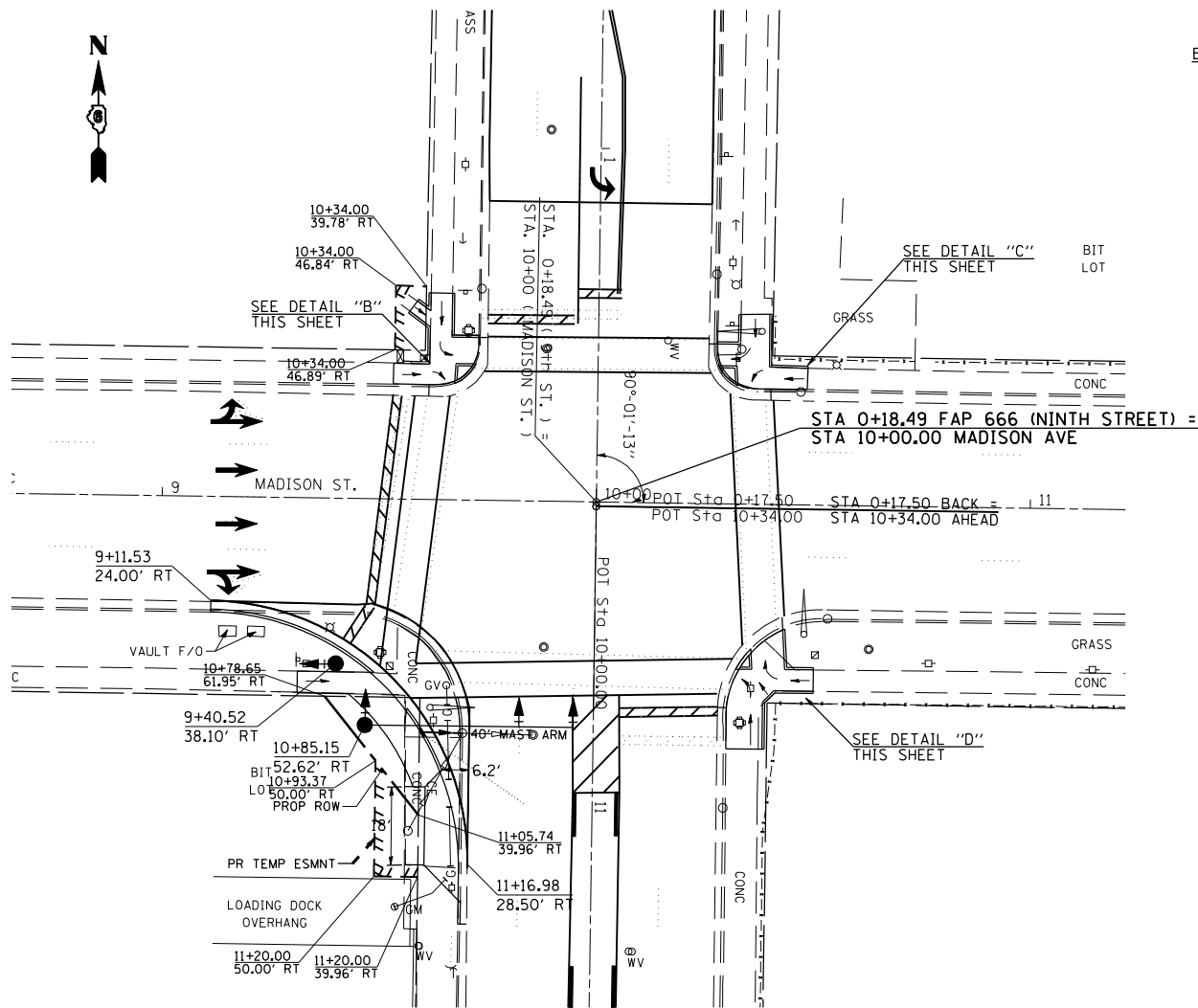
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	ISP-Z/RS-4	SANGAMON	80	39
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



DETAIL "B" NTS



DETAIL "C" NTS



DETAIL "D" NTS

NOTE: ELEVATIONS LISTED ARE TO THE TOP BACK OF CURB UNLESS OTHERWISE SPECIFIED.

REVISIONS	
NAME	DATE

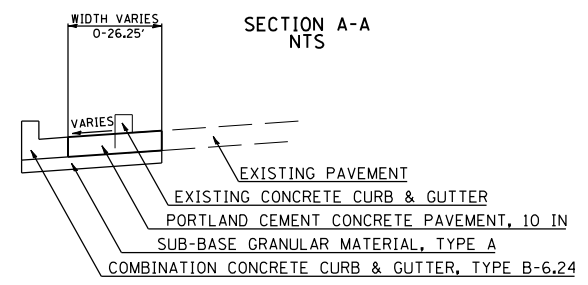
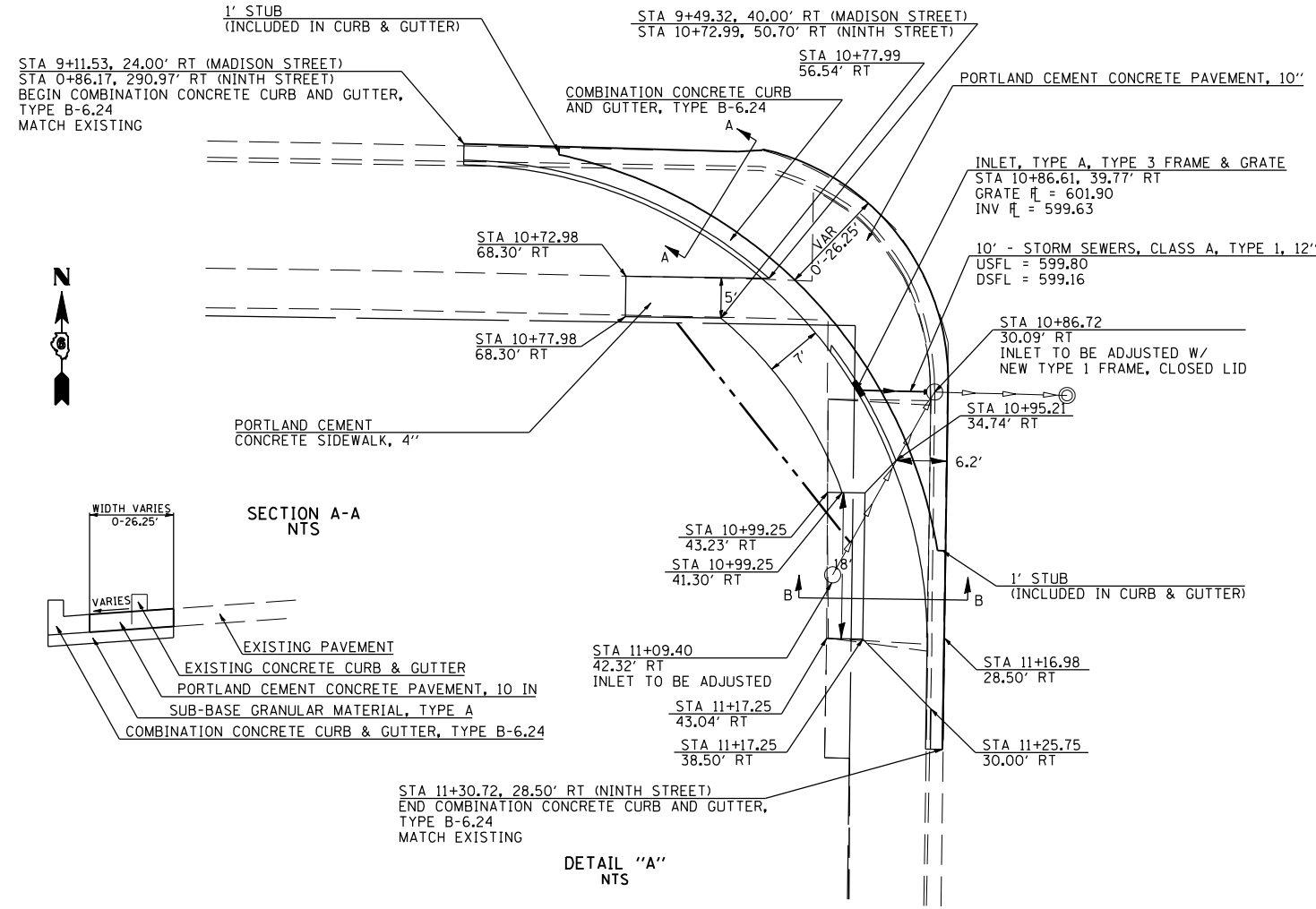
ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS
FAP 666 (I-55 BUSINESS LOOP-NINTH STREET)

SCALE: VERT. _____
HORIZ. _____
DATE _____ DRAWN BY _____
CHECKED BY _____

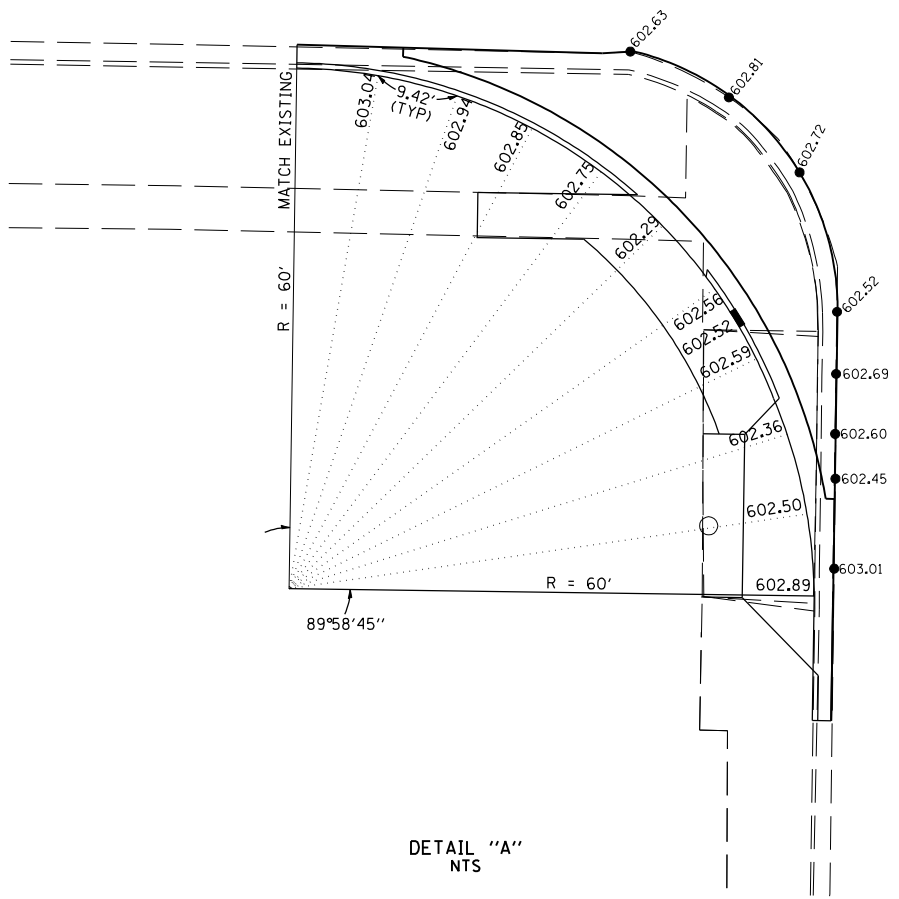
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\$\$\$SUB\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	ISP-Z/RS-4	SANGAMON	80	40
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

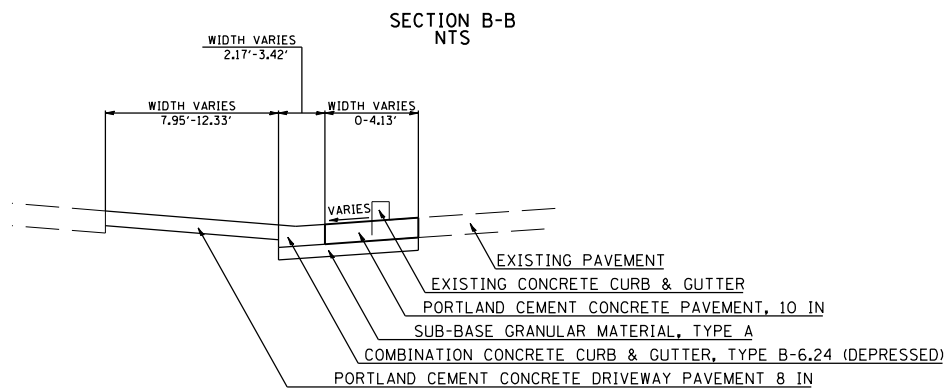


DETAIL "A" NTS



DETAIL "A" NTS

BENCHMARK:
 TJM*107 - CHISELED "X" IN TOP WEST BOLT OF
 FIRE HYDRANT IN NORHTEAST QUADRANT OF
 THE NINTH ST / JEFFERSON ST INTERSECTION
 ELEV. = 603.05'



SECTION B-B NTS

NOTE: ELEVATIONS LISTED ARE TO THE TOP BACK OF CURB UNLESS OTHERWISE SPECIFIED.

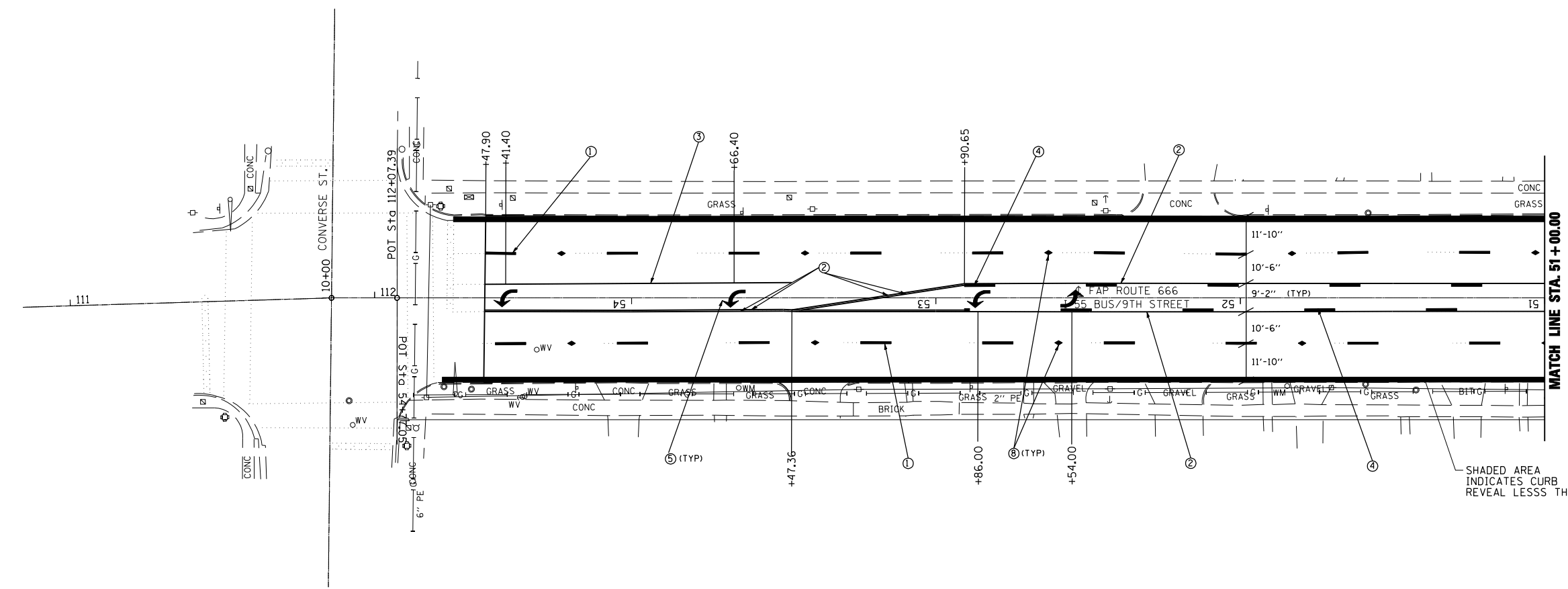
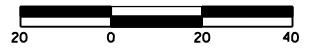
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS
 FAP 666 (I-55 BUSINESS LOOP-NINTH STREET)
 SCALE: VERT. / HORIZ.
 DATE: / /
 DRAWN BY: /
 CHECKED BY: /

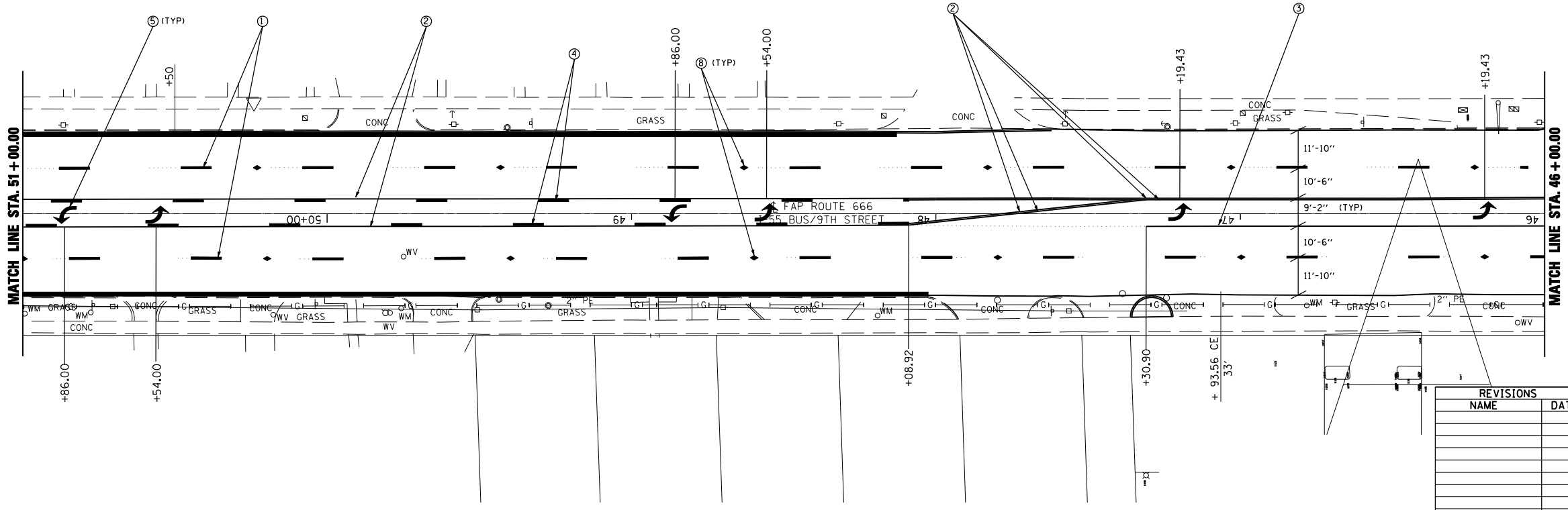
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FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	41
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① PR PPPM TY B (SKIP-DASH), WHITE, 5"
 - ② PR THERMOPLASTIC PM (SOLID), YELLOW, 5"
 - ③ PR PPPM TY B (SOLID), WHITE, 6"
 - ④ PR THERMOPLASTIC PM (SKIP-DASH), YELLOW, 5"
 - ⑤ PR PPPM TY B, LETTERS & SYMBOLS
 - ⑥ PR PPPM TY B (SOLID), WHITE, 24"
 - ⑦ PR THERMOPLASTIC PM (SOLID), YELLOW, 12"
 - ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER
 - ⑨ PR POLYUREA PM TY I (SKIP-DASH), WHITE, 5"
 - ⑩ PR POLYUREA PM TY I (SOLID), YELLOW, 5"
 - ⑪ PR POLYUREA PM TY I (SKIP-DASH), YELLOW, 5"
 - ⑫ PR POLYUREA PM TY I (SOLID), WHITE, 6"
 - ⑬ PR POLYUREA PM TY I (SOLID), YELLOW, 12"



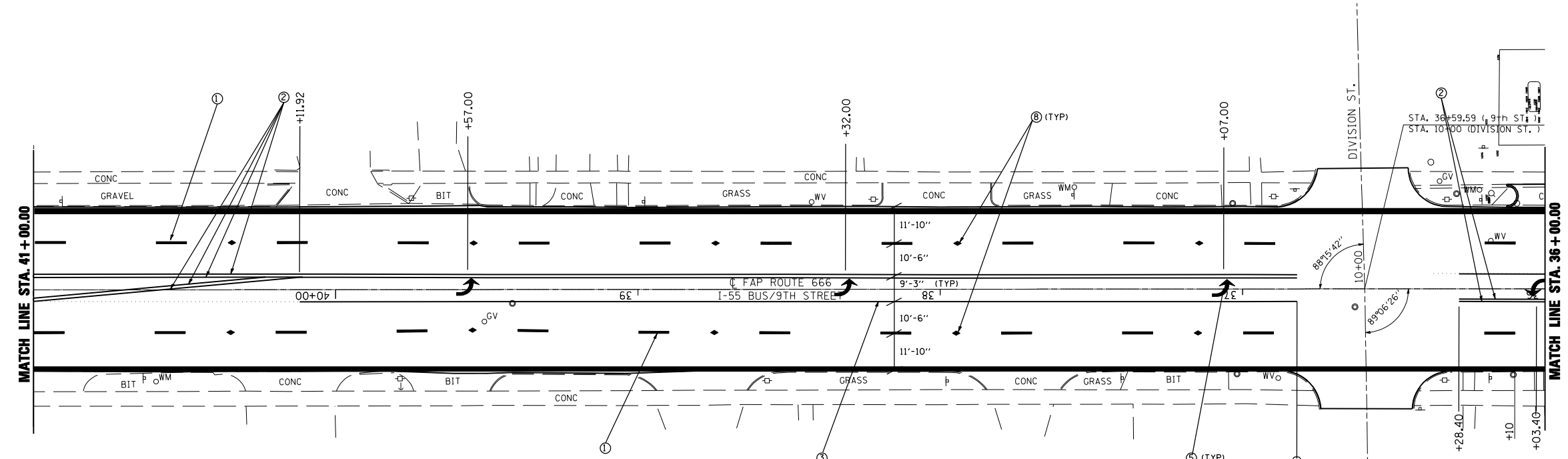
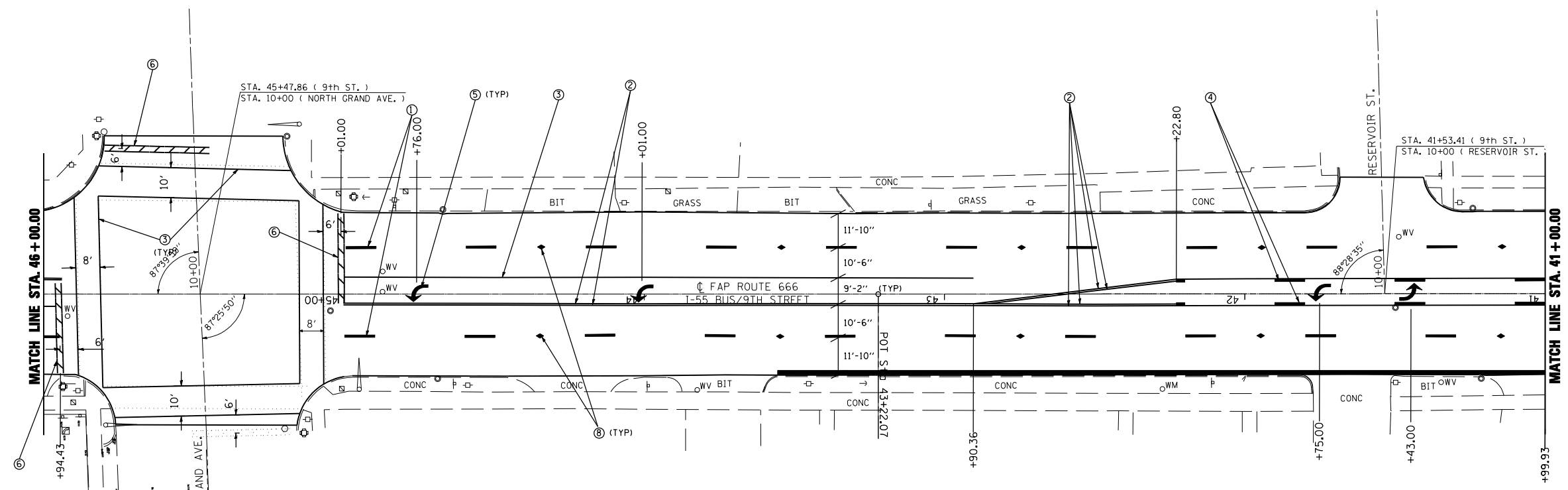
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 1 OF 12

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	42
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



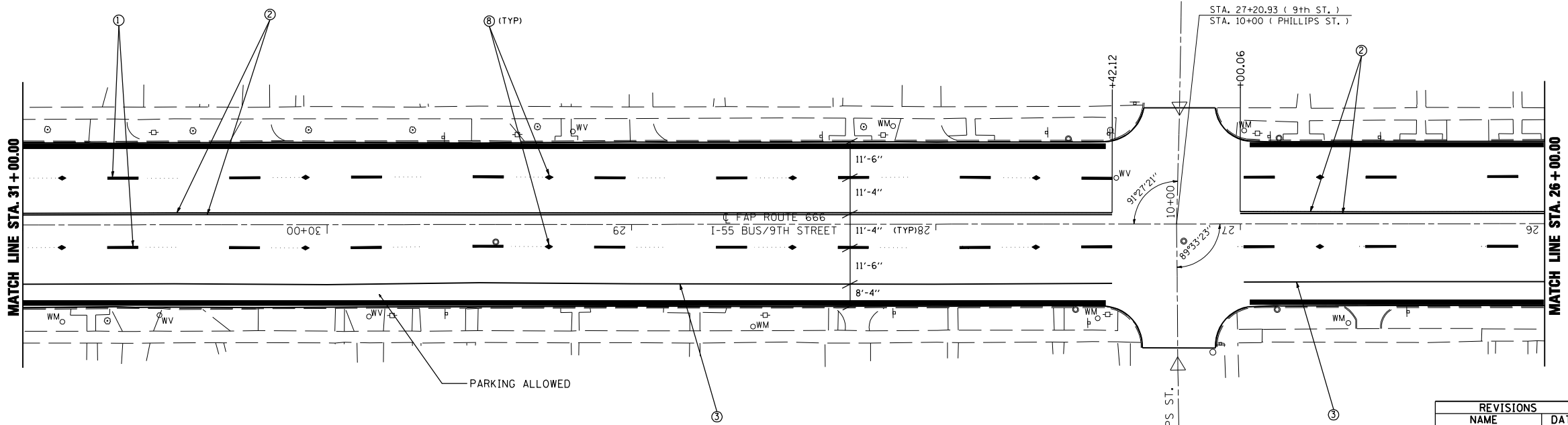
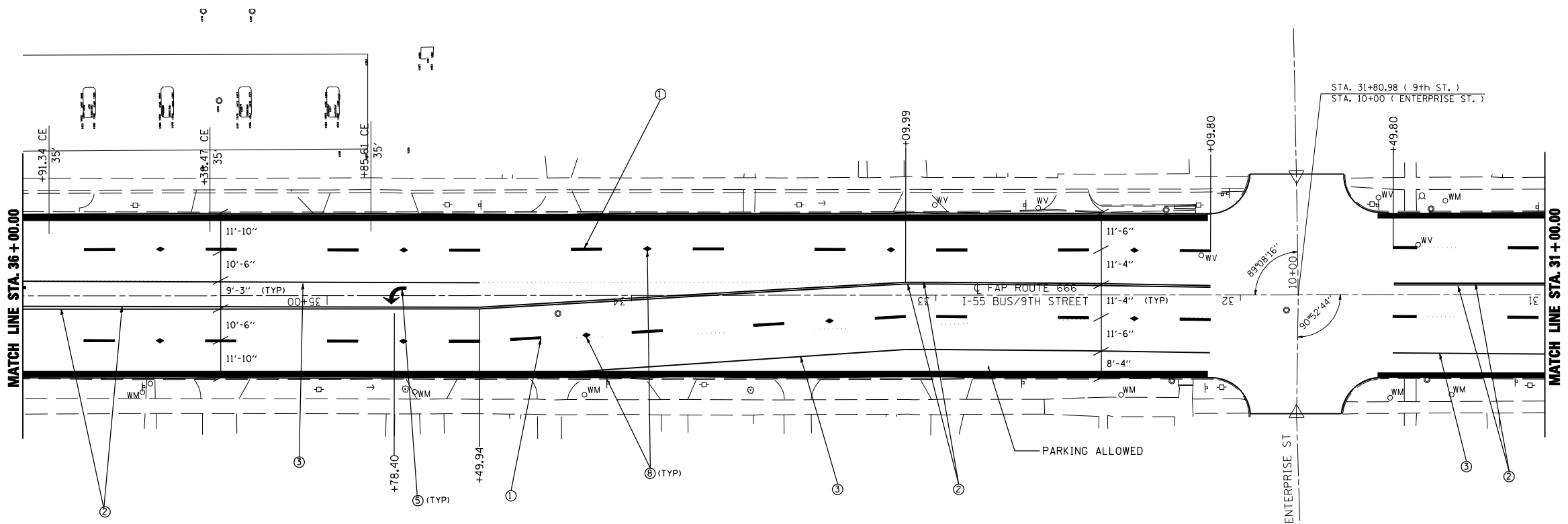
- PAVEMENT MARKING LEGEND**
- ① PR PPPM TY B (SKIP-DASH), WHITE, 5"
 - ② PR THERMOPLASTIC PM (SOLID), YELLOW, 5"
 - ③ PR PPPM TY B (SOLID), WHITE, 6"
 - ④ PR THERMOPLASTIC PM (SKIP-DASH), YELLOW, 5"
 - ⑤ PR PPPM TY B, LETTERS & SYMBOLS
 - ⑥ PR PPPM TY B (SOLID), WHITE, 24"
 - ⑦ PR THERMOPLASTIC PM (SOLID), YELLOW, 12"
 - ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER
 - ⑨ PR POLYUREA PM TY I (SKIP-DASH), WHITE, 5"
 - ⑩ PR POLYUREA PM TY I (SOLID), YELLOW, 5"
 - ⑪ PR POLYUREA PM TY I (SKIP-DASH), YELLOW, 5"
 - ⑫ PR POLYUREA PM TY I (SOLID), WHITE, 6"
 - ⑬ PR POLYUREA PM TY I (SOLID), YELLOW, 12"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 2 OF 12

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	43
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



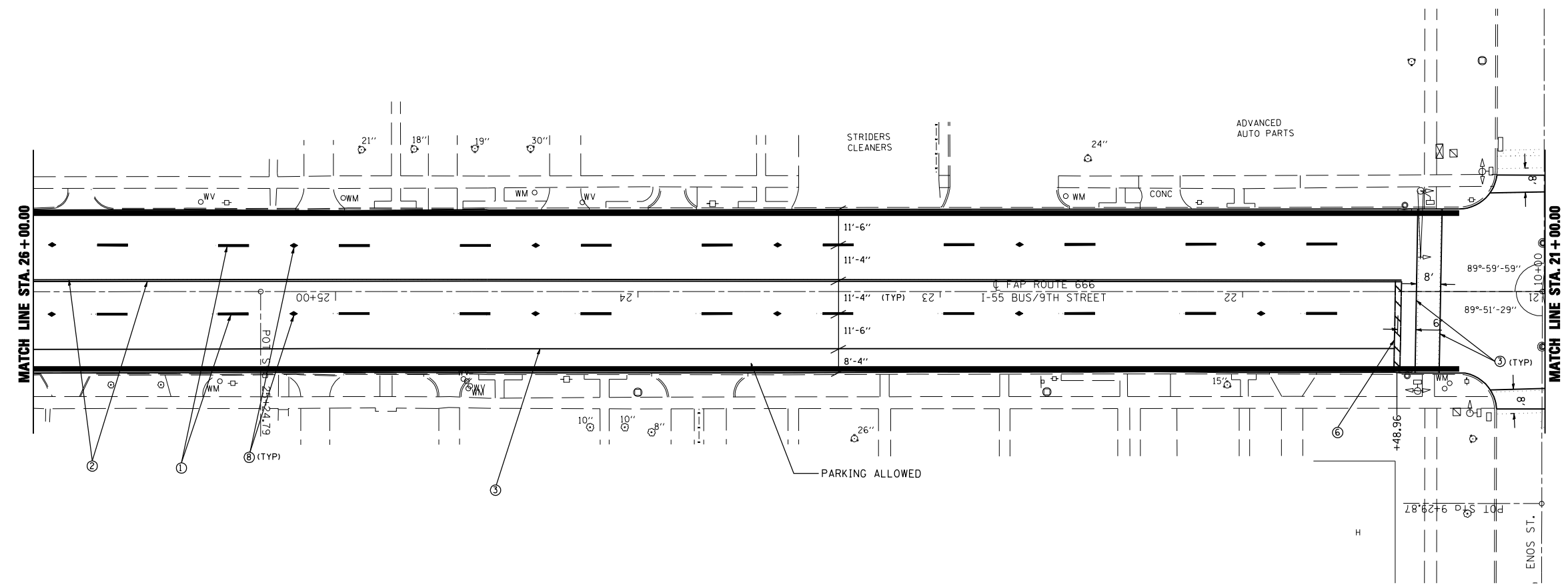
- PAVEMENT MARKING LEGEND**
- ① PR PPPM TY B (SKIP-DASH), WHITE, 5"
 - ② PR THERMOPLASTIC PM (SOLID), YELLOW, 5"
 - ③ PR PPPM TY B (SOLID), WHITE, 6"
 - ④ PR THERMOPLASTIC PM (SKIP-DASH), YELLOW, 5"
 - ⑤ PR PPPM TY B, LETTERS & SYMBOLS
 - ⑥ PR PPPM TY B (SOLID), WHITE, 24"
 - ⑦ PR THERMOPLASTIC PM (SOLID), YELLOW, 12"
 - ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER
 - ⑨ PR POLYUREA PM TY I (SKIP-DASH), WHITE, 5"
 - ⑩ PR POLYUREA PM TY I (SOLID), YELLOW, 5"
 - ⑪ PR POLYUREA PM TY I (SKIP-DASH), YELLOW, 5"
 - ⑫ PR POLYUREA PM TY I (SOLID), WHITE, 6"
 - ⑬ PR POLYUREA PM TY I (SOLID), YELLOW, 12"

REVISIONS	
NAME	DATE

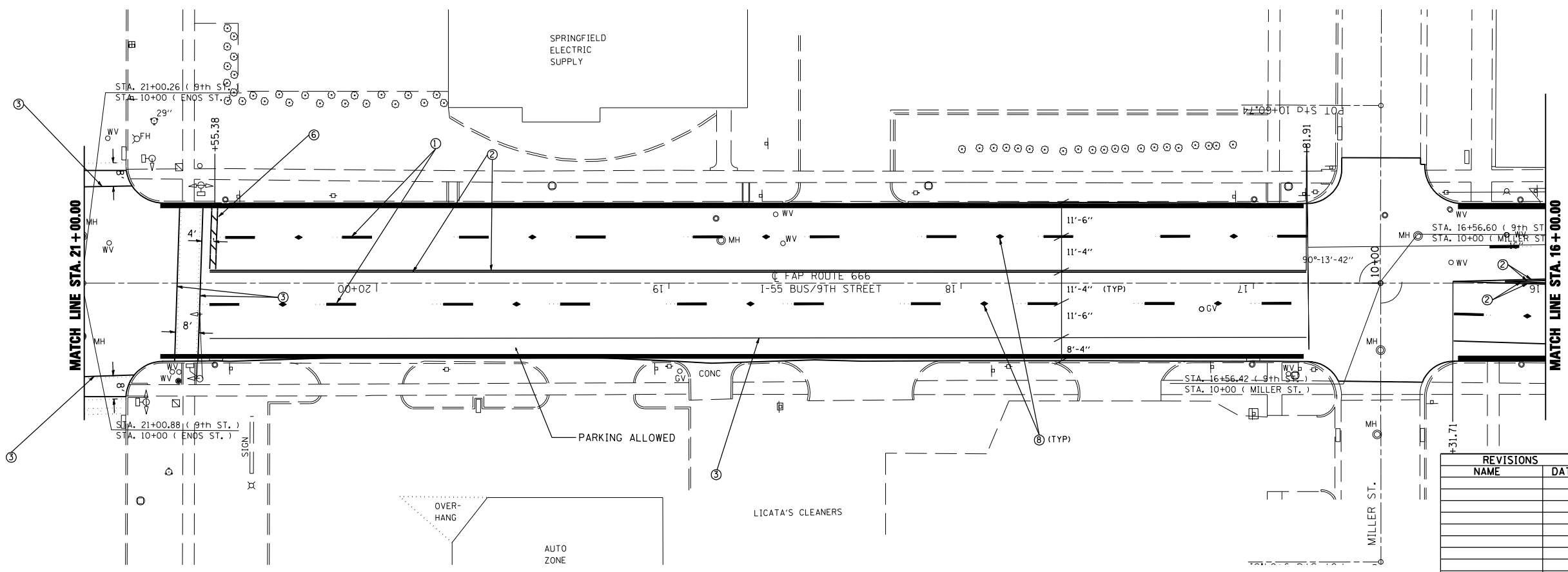
ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 3 OF 12

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	44
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① PR PPPM TY B (SKIP-DASH), WHITE, 5"
 - ② PR THERMOPLASTIC PM (SOLID), YELLOW, 5"
 - ③ PR PPPM TY B (SOLID), WHITE, 6"
 - ④ PR THERMOPLASTIC PM (SKIP-DASH), YELLOW, 5"
 - ⑤ PR PPPM TY B, LETTERS & SYMBOLS
 - ⑥ PR PPPM TY B (SOLID), WHITE, 24"
 - ⑦ PR THERMOPLASTIC PM (SOLID), YELLOW, 12"
 - ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER
 - ⑨ PR POLYUREA PM TY I (SKIP-DASH), WHITE, 5"
 - ⑩ PR POLYUREA PM TY I (SOLID), YELLOW, 5"
 - ⑪ PR POLYUREA PM TY I (SKIP-DASH), YELLOW, 5"
 - ⑫ PR POLYUREA PM TY I (SOLID), WHITE, 6"
 - ⑬ PR POLYUREA PM TY I (SOLID), YELLOW, 12"



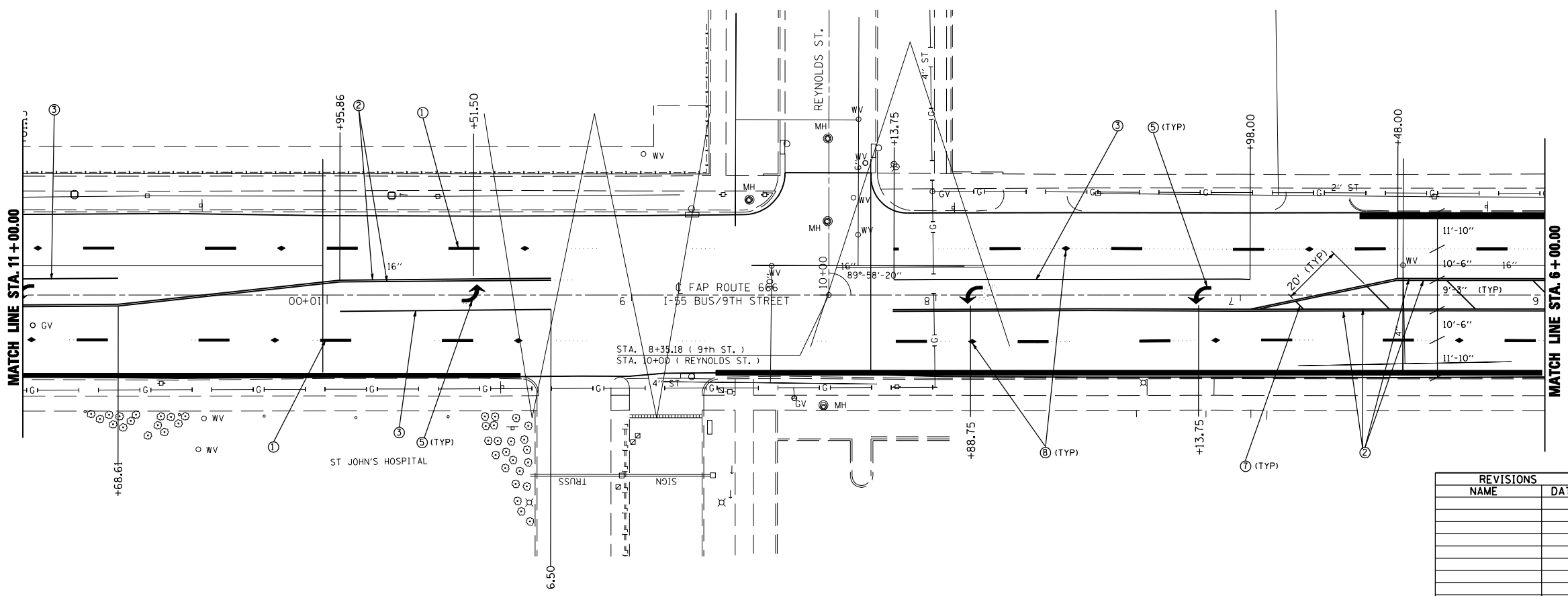
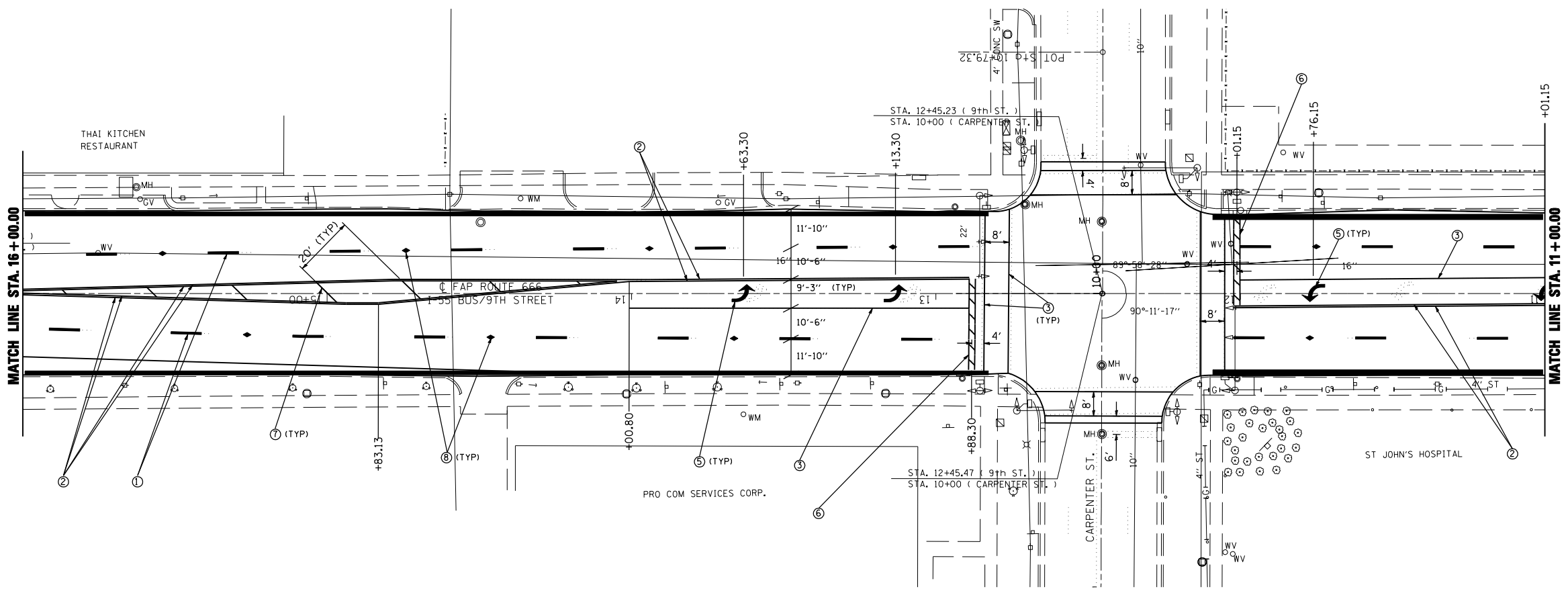
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 4 OF 12

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

\$\$\$SUB\$

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	45
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



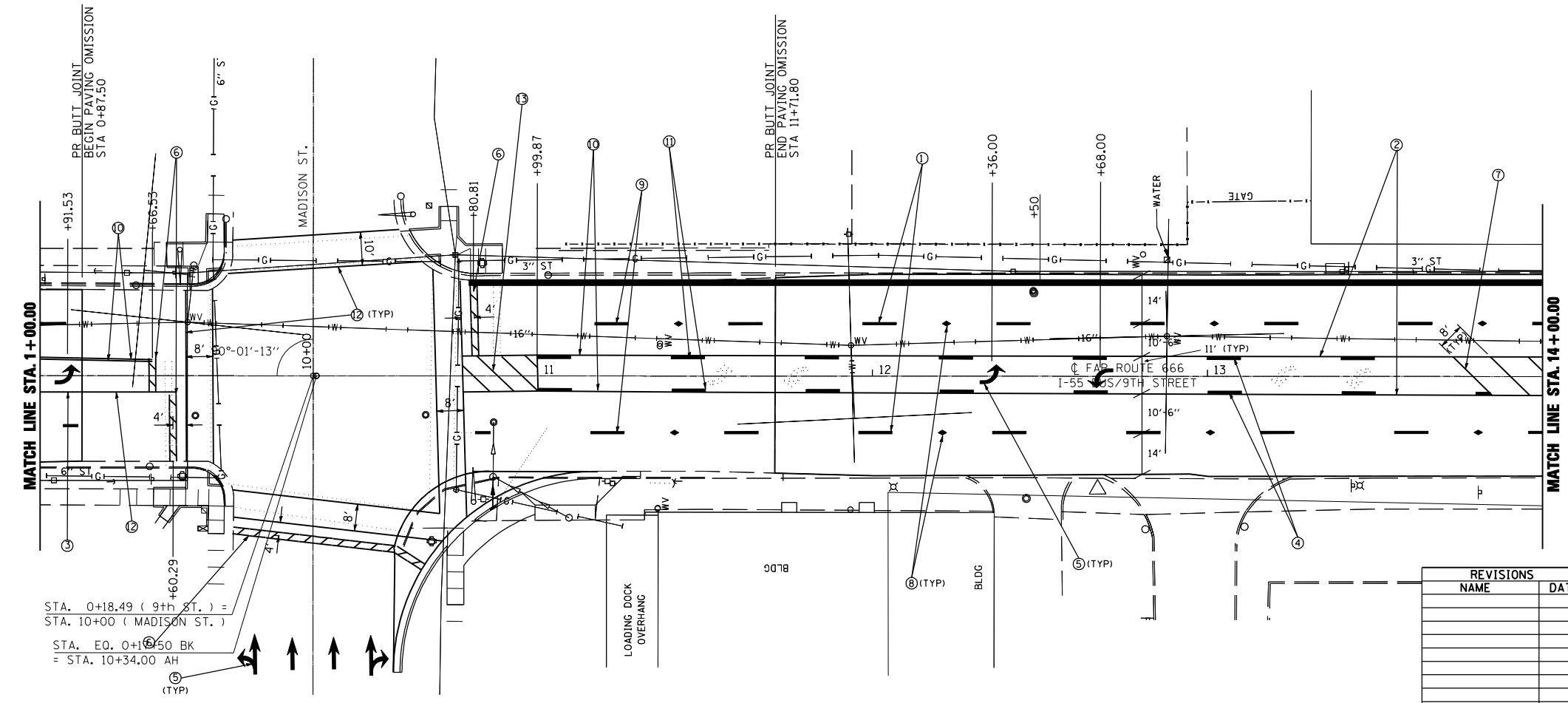
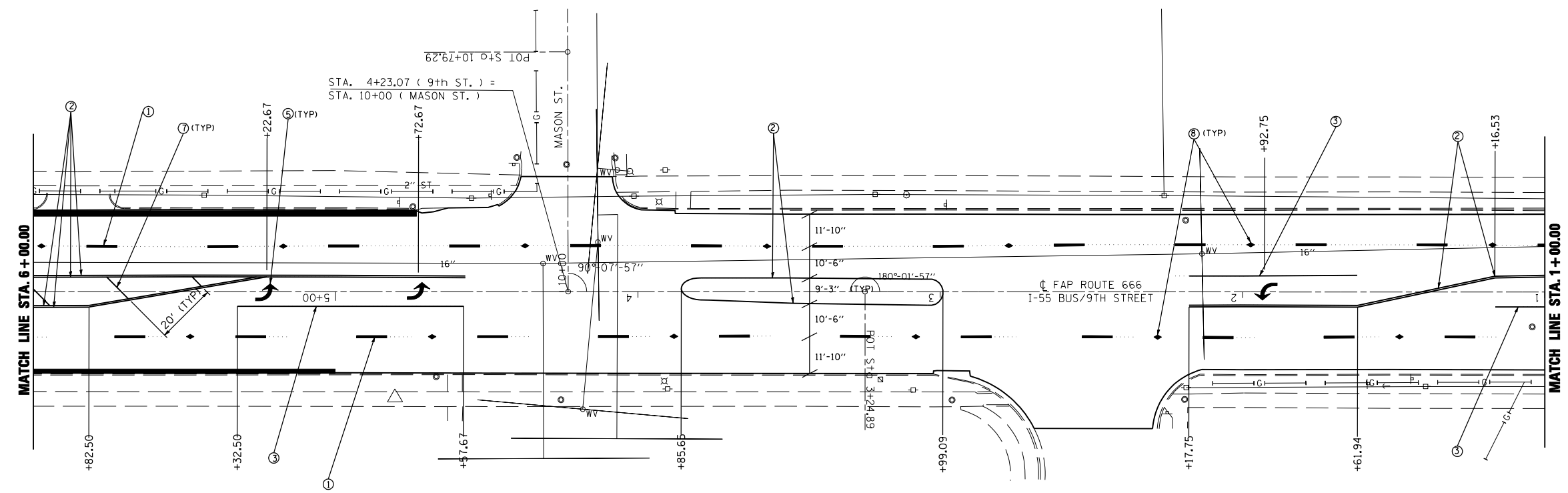
- PAVEMENT MARKING LEGEND**
- ① PR PPPM TY B (SKIP-DASH), WHITE, 5"
 - ② PR THERMOPLASTIC PM (SOLID), YELLOW, 5"
 - ③ PR PPPM TY B (SOLID), WHITE, 6"
 - ④ PR THERMOPLASTIC PM (SKIP-DASH), YELLOW, 5"
 - ⑤ PR PPPM TY B, LETTERS & SYMBOLS
 - ⑥ PR PPPM TY B (SOLID), WHITE, 24"
 - ⑦ PR THERMOPLASTIC PM (SOLID), YELLOW, 12"
 - ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER
 - ⑨ PR POLYUREA PM TY I (SKIP-DASH), WHITE, 5"
 - ⑩ PR POLYUREA PM TY I (SOLID), YELLOW, 5"
 - ⑪ PR POLYUREA PM TY I (SKIP-DASH), YELLOW, 5"
 - ⑫ PR POLYUREA PM TY I (SOLID), WHITE, 6"
 - ⑬ PR POLYUREA PM TY I (SOLID), YELLOW, 12"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 5 OF 12

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	46
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① PR PPPM TY B (SKIP-DASH), WHITE, 5"
 - ② PR THERMOPLASTIC PM (SOLID), YELLOW, 5"
 - ③ PR PPPM TY B (SOLID), WHITE, 6"
 - ④ PR THERMOPLASTIC PM (SKIP-DASH), YELLOW, 5"
 - ⑤ PR PPPM TY B, LETTERS & SYMBOLS
 - ⑥ PR PPPM TY B (SOLID), WHITE, 24"
 - ⑦ PR THERMOPLASTIC PM (SOLID), YELLOW, 12"
 - ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER
 - ⑨ PR POLYUREA PM TY I (SKIP-DASH), WHITE, 5"
 - ⑩ PR POLYUREA PM TY I (SOLID), YELLOW, 5"
 - ⑪ PR POLYUREA PM TY I (SKIP-DASH), YELLOW, 5"
 - ⑫ PR POLYUREA PM TY I (SOLID), WHITE, 6"
 - ⑬ PR POLYUREA PM TY I (SOLID), YELLOW, 12"



PR BUILT JOINT
BEGIN PAVING OMISSION
STA 0+87.50

PR BUILT JOINT
END PAVING OMISSION
STA 11+71.80

STA. 0+18.49 (9th ST.) =
STA. 10+00 (MADISON ST.)

STA. EQ. 0+10.50 BK
= STA. 10+34.00 AH

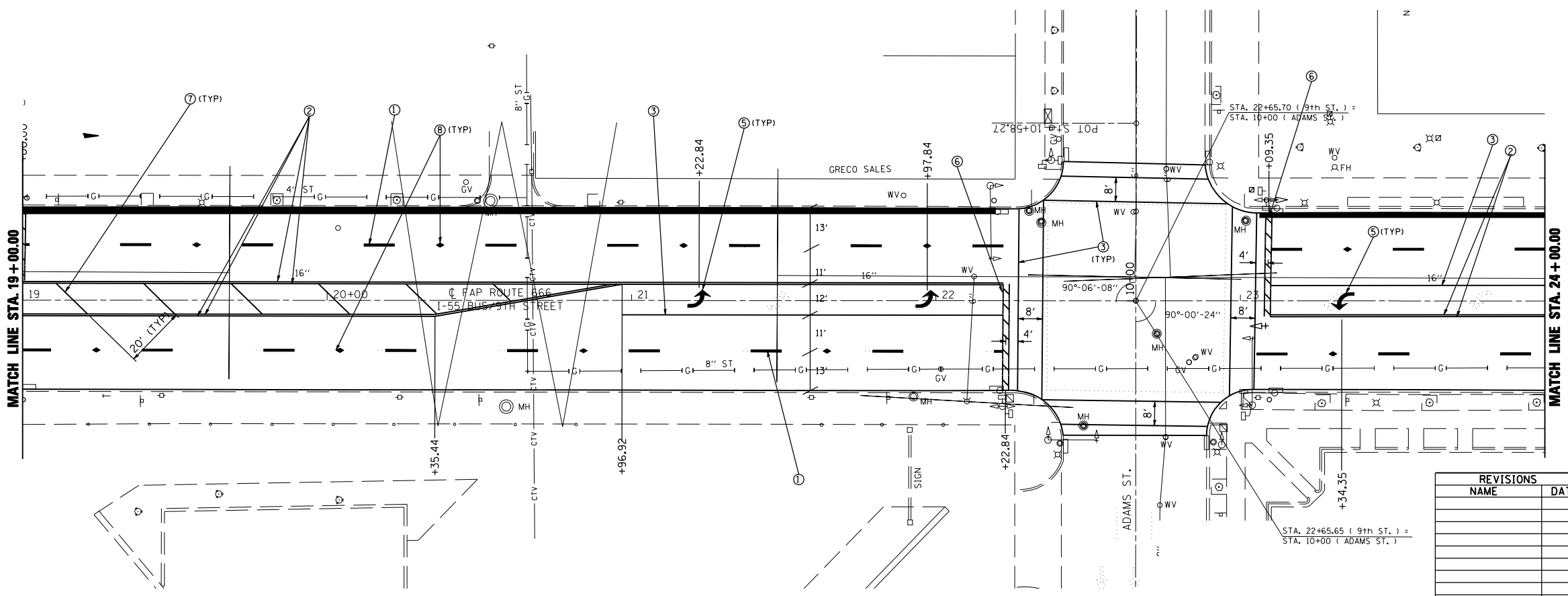
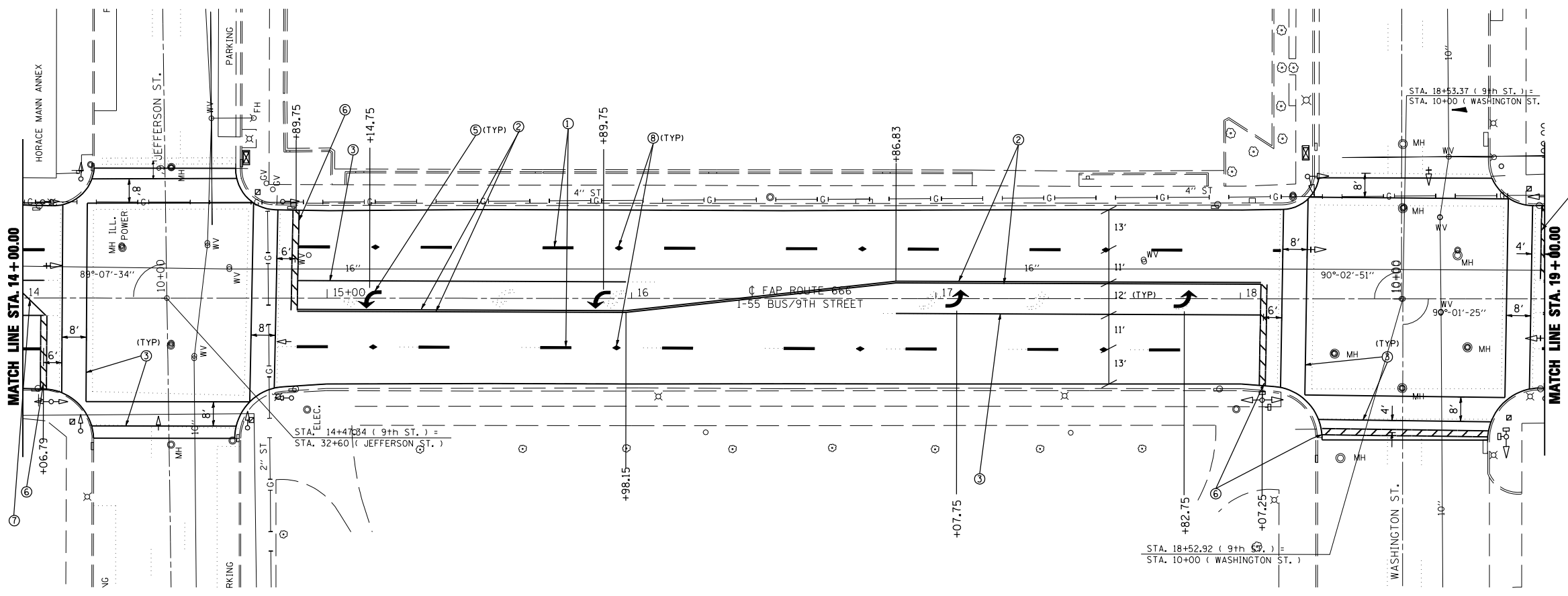
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 6 OF 12

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	47
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



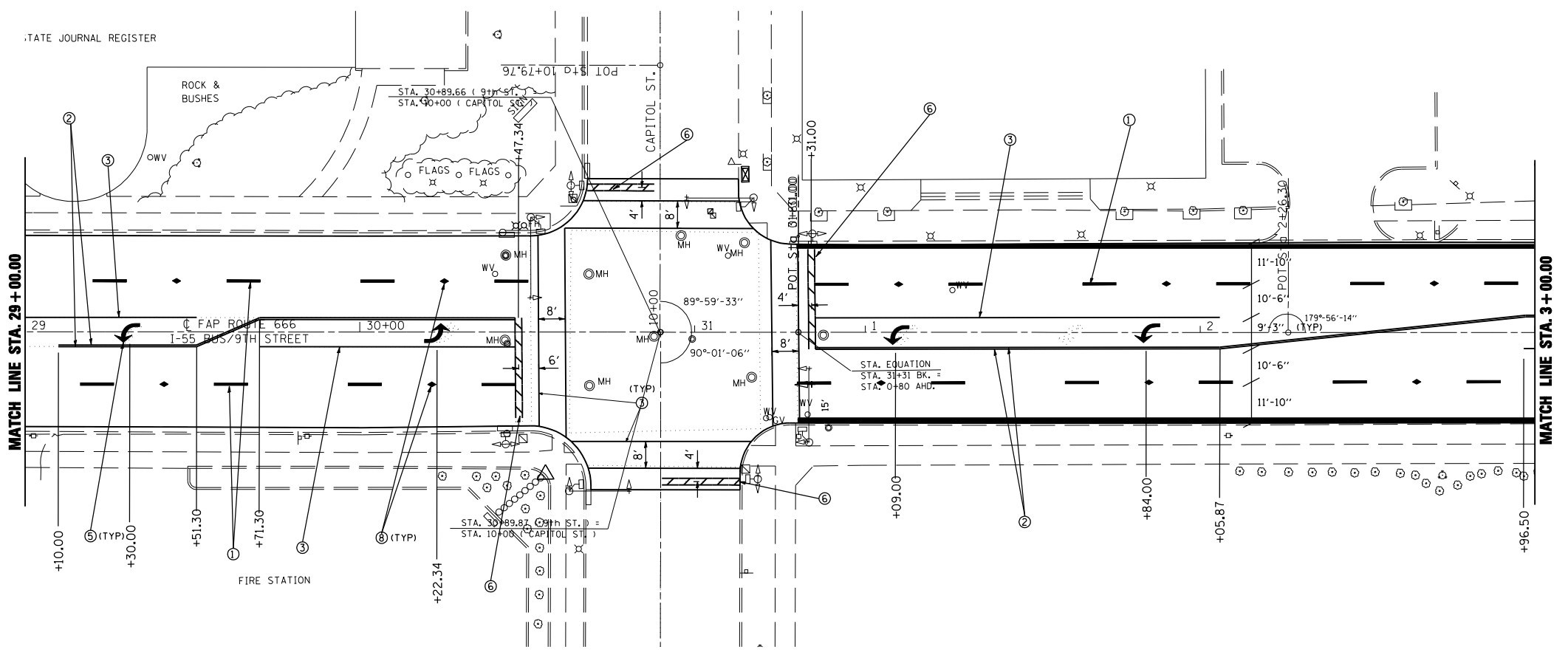
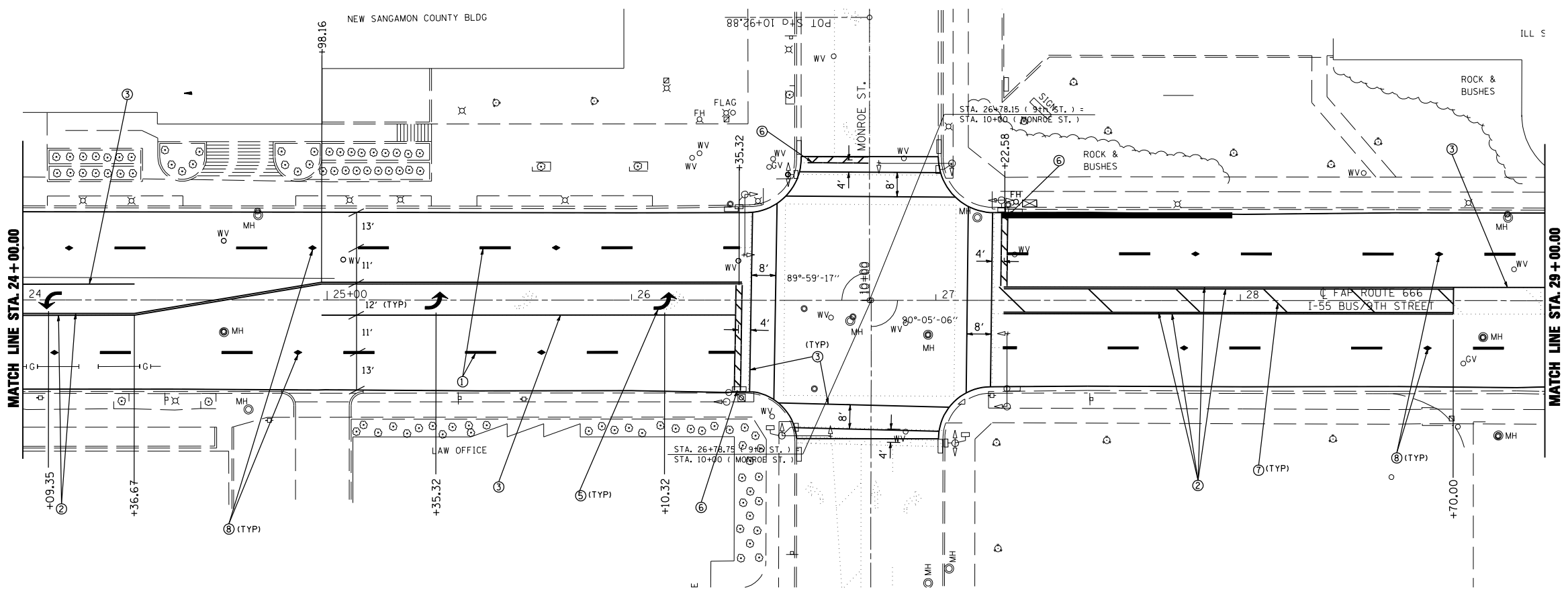
- PAVEMENT MARKING LEGEND**
- ① PR PPPM TY B (SKIP-DASH), WHITE, 5"
 - ② PR THERMOPLASTIC PM (SOLID), YELLOW, 5"
 - ③ PR PPPM TY B (SOLID), WHITE, 6"
 - ④ PR THERMOPLASTIC PM (SKIP-DASH), YELLOW, 5"
 - ⑤ PR PPPM TY B, LETTERS & SYMBOLS
 - ⑥ PR PPPM TY B (SOLID), WHITE, 24"
 - ⑦ PR THERMOPLASTIC PM (SOLID), YELLOW, 12"
 - ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER
 - ⑨ PR POLYUREA PM TY I (SKIP-DASH), WHITE, 5"
 - ⑩ PR POLYUREA PM TY I (SOLID), YELLOW, 5"
 - ⑪ PR POLYUREA PM TY I (SKIP-DASH), YELLOW, 5"
 - ⑫ PR POLYUREA PM TY I (SOLID), WHITE, 6"
 - ⑬ PR POLYUREA PM TY I (SOLID), YELLOW, 12"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 7 OF 12

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	48
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



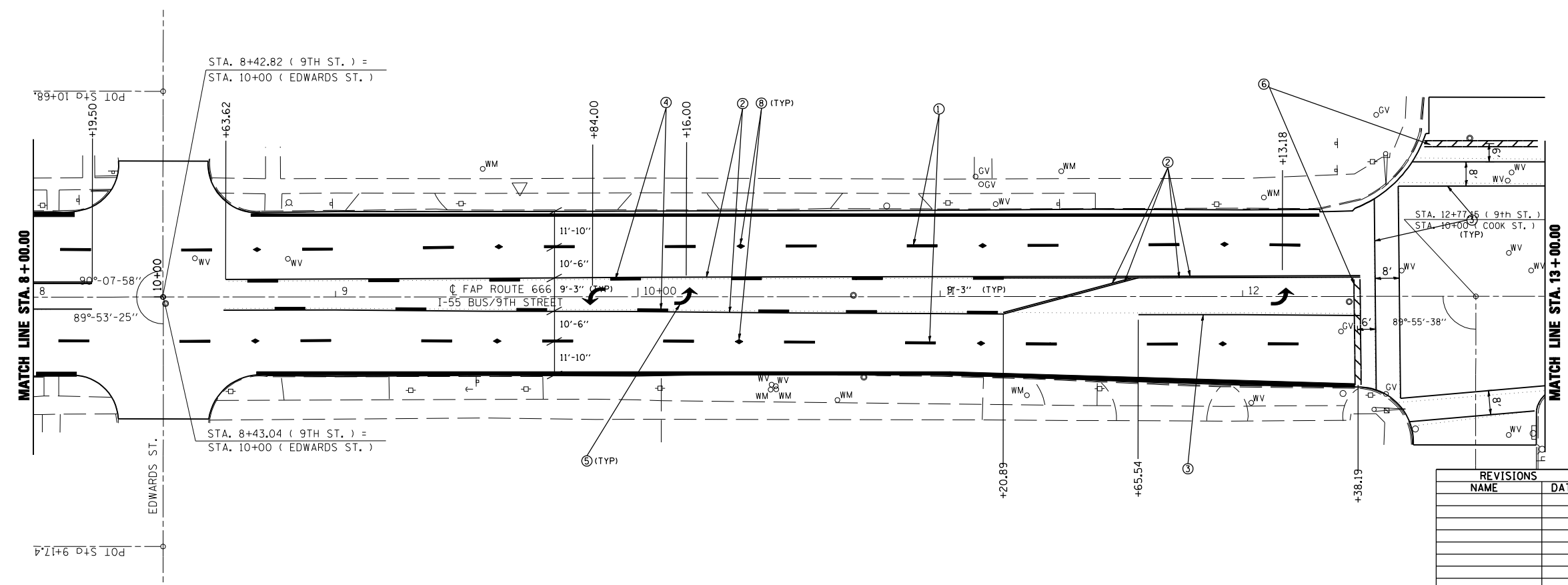
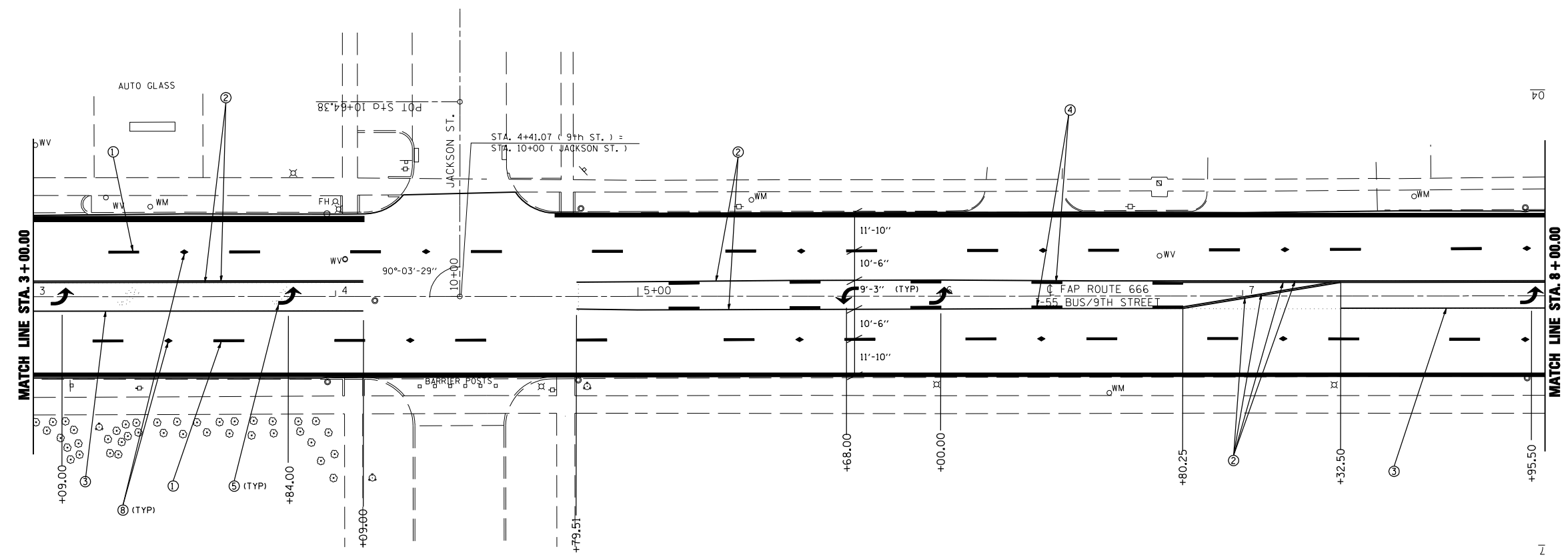
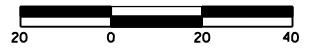
- PAVEMENT MARKING LEGEND**
- ① PR PPPM TY B (SKIP-DASH), WHITE, 5"
 - ② PR THERMOPLASTIC PM (SOLID), YELLOW, 5"
 - ③ PR PPPM TY B (SOLID), WHITE, 6"
 - ④ PR THERMOPLASTIC PM (SKIP-DASH), YELLOW, 5"
 - ⑤ PR PPPM TY B, LETTERS & SYMBOLS
 - ⑥ PR PPPM TY B (SOLID), WHITE, 24"
 - ⑦ PR THERMOPLASTIC PM (SOLID), YELLOW, 12"
 - ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER
 - ⑨ PR POLYUREA PM TY I (SKIP-DASH), WHITE, 5"
 - ⑩ PR POLYUREA PM TY I (SOLID), YELLOW, 5"
 - ⑪ PR POLYUREA PM TY I (SKIP-DASH), YELLOW, 5"
 - ⑫ PR POLYUREA PM TY I (SOLID), WHITE, 6"
 - ⑬ PR POLYUREA PM TY I (SOLID), YELLOW, 12"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 8 OF 12

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	49
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① PR PPPM TY B (SKIP-DASH), WHITE, 5"
 - ② PR THERMOPLASTIC PM (SOLID), YELLOW, 5"
 - ③ PR PPPM TY B (SOLID), WHITE, 6"
 - ④ PR THERMOPLASTIC PM (SKIP-DASH), YELLOW, 5"
 - ⑤ PR PPPM TY B, LETTERS & SYMBOLS
 - ⑥ PR PPPM TY B (SOLID), WHITE, 24"
 - ⑦ PR THERMOPLASTIC PM (SOLID), YELLOW, 12"
 - ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER
 - ⑨ PR POLYUREA PM TY I (SKIP-DASH), WHITE, 5"
 - ⑩ PR POLYUREA PM TY I (SOLID), YELLOW, 5"
 - ⑪ PR POLYUREA PM TY I (SKIP-DASH), YELLOW, 5"
 - ⑫ PR POLYUREA PM TY I (SOLID), WHITE, 6"
 - ⑬ PR POLYUREA PM TY I (SOLID), YELLOW, 12"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 9 OF 12

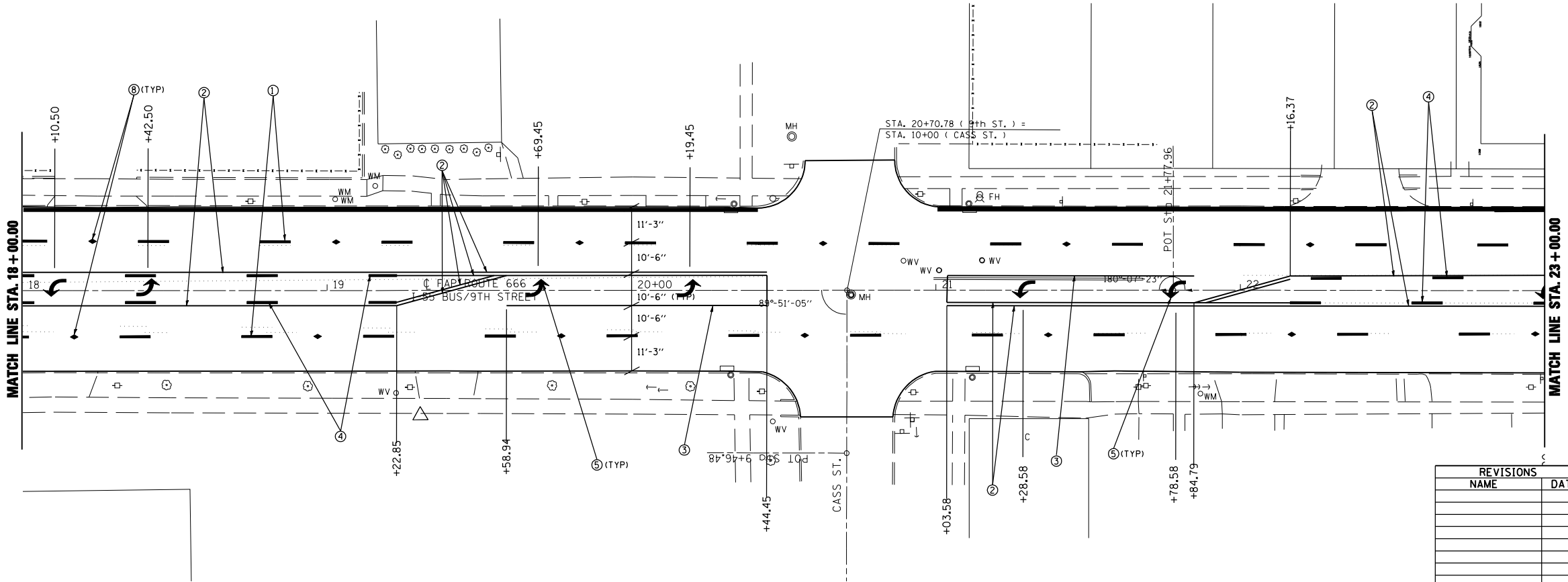
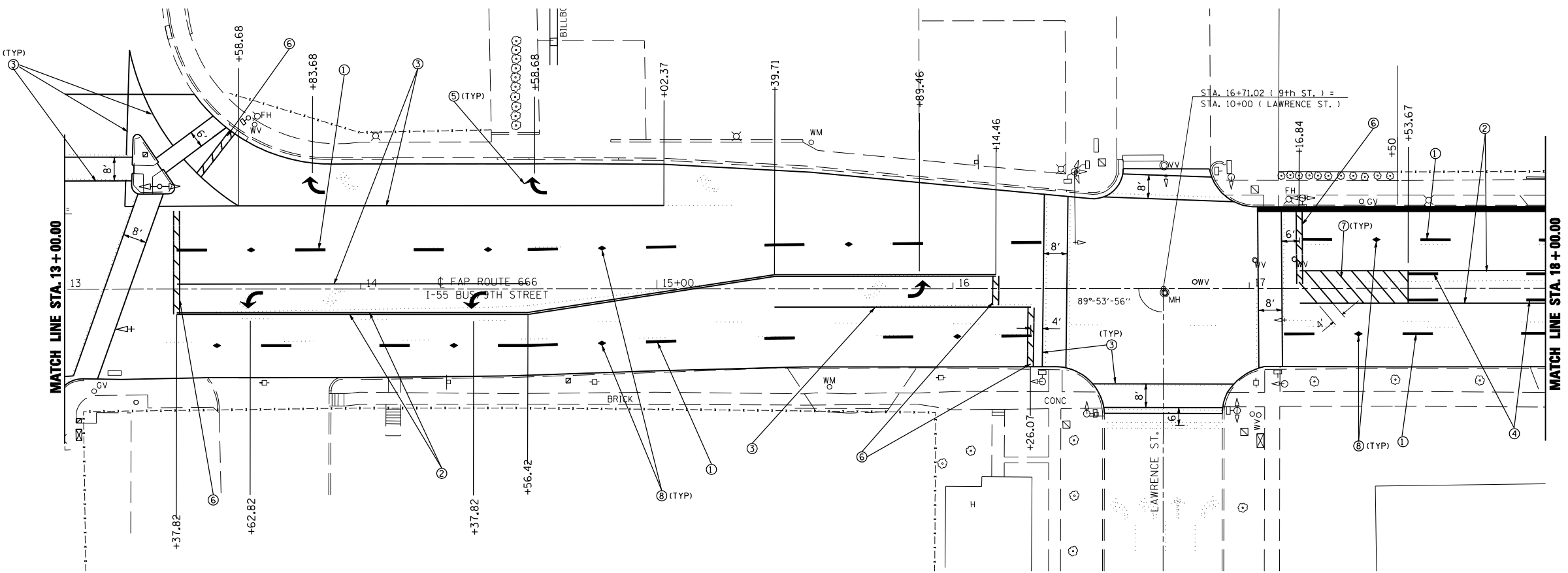
SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

\$\$\$SUB\$

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	50
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① PR PPPM TY B (SKIP-DASH), WHITE, 5"
 - ② PR THERMOPLASTIC PM (SOLID), YELLOW, 5"
 - ③ PR PPPM TY B (SOLID), WHITE, 6"
 - ④ PR THERMOPLASTIC PM (SKIP-DASH), YELLOW, 5"
 - ⑤ PR PPPM TY B, LETTERS & SYMBOLS
 - ⑥ PR PPPM TY B (SOLID), WHITE, 24"
 - ⑦ PR THERMOPLASTIC PM (SOLID), YELLOW, 12"
 - ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER
 - ⑨ PR POLYUREA PM TY I (SKIP-DASH), WHITE, 5"
 - ⑩ PR POLYUREA PM TY I (SOLID), YELLOW, 5"
 - ⑪ PR POLYUREA PM TY I (SKIP-DASH), YELLOW, 5"
 - ⑫ PR POLYUREA PM TY I (SOLID), WHITE, 6"
 - ⑬ PR POLYUREA PM TY I (SOLID), YELLOW, 12"

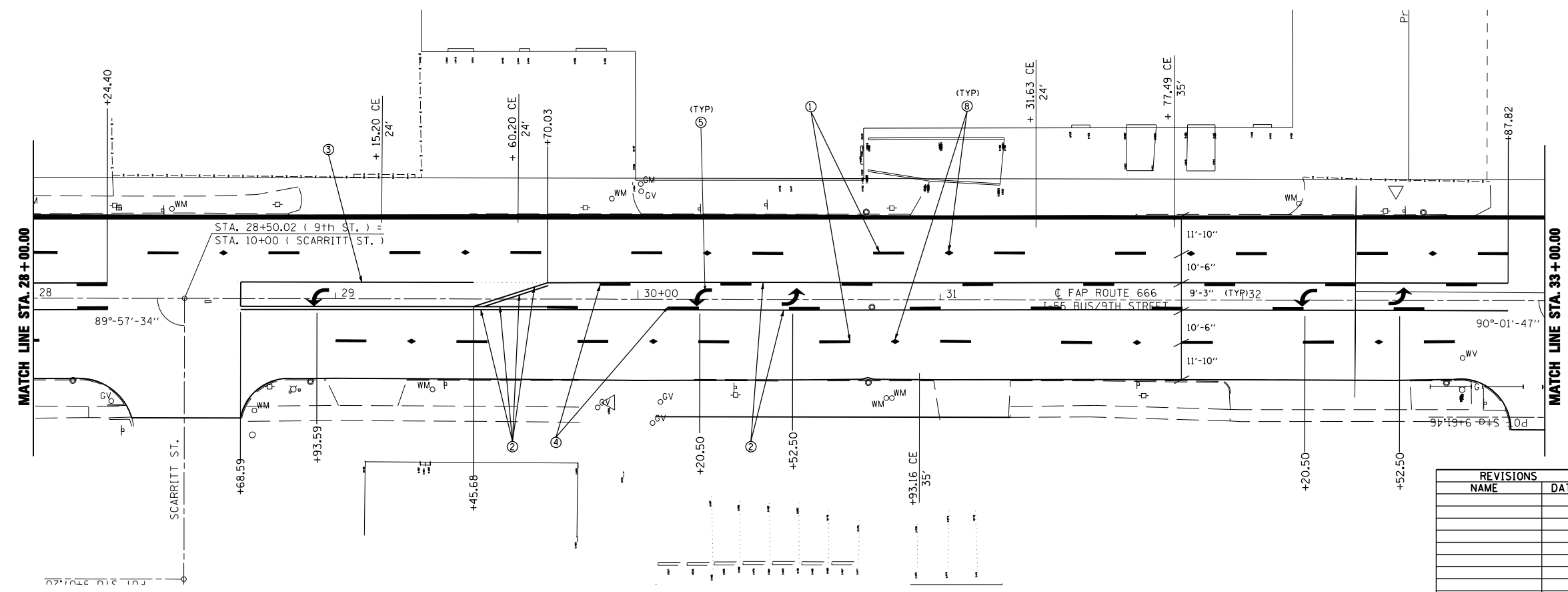
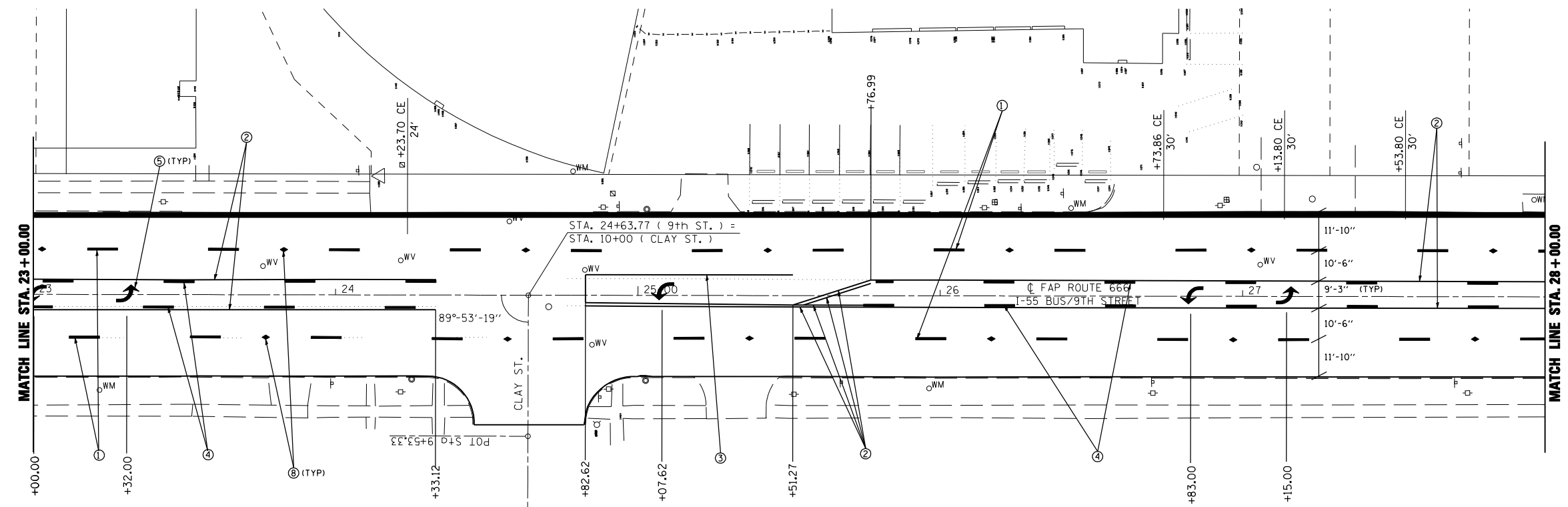


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 10 OF 12

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	51
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① PR PPPM TY B (SKIP-DASH), WHITE, 5"
 - ② PR THERMOPLASTIC PM (SOLID), YELLOW, 5"
 - ③ PR PPPM TY B (SOLID), WHITE, 6"
 - ④ PR THERMOPLASTIC PM (SKIP-DASH), YELLOW, 5"
 - ⑤ PR PPPM TY B, LETTERS & SYMBOLS
 - ⑥ PR PPPM TY B (SOLID), WHITE, 24"
 - ⑦ PR THERMOPLASTIC PM (SOLID), YELLOW, 12"
 - ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER
 - ⑨ PR POLYUREA PM TY I (SKIP-DASH), WHITE, 5"
 - ⑩ PR POLYUREA PM TY I (SOLID), YELLOW, 5"
 - ⑪ PR POLYUREA PM TY I (SKIP-DASH), YELLOW, 5"
 - ⑫ PR POLYUREA PM TY I (SOLID), WHITE, 6"
 - ⑬ PR POLYUREA PM TY I (SOLID), YELLOW, 12"

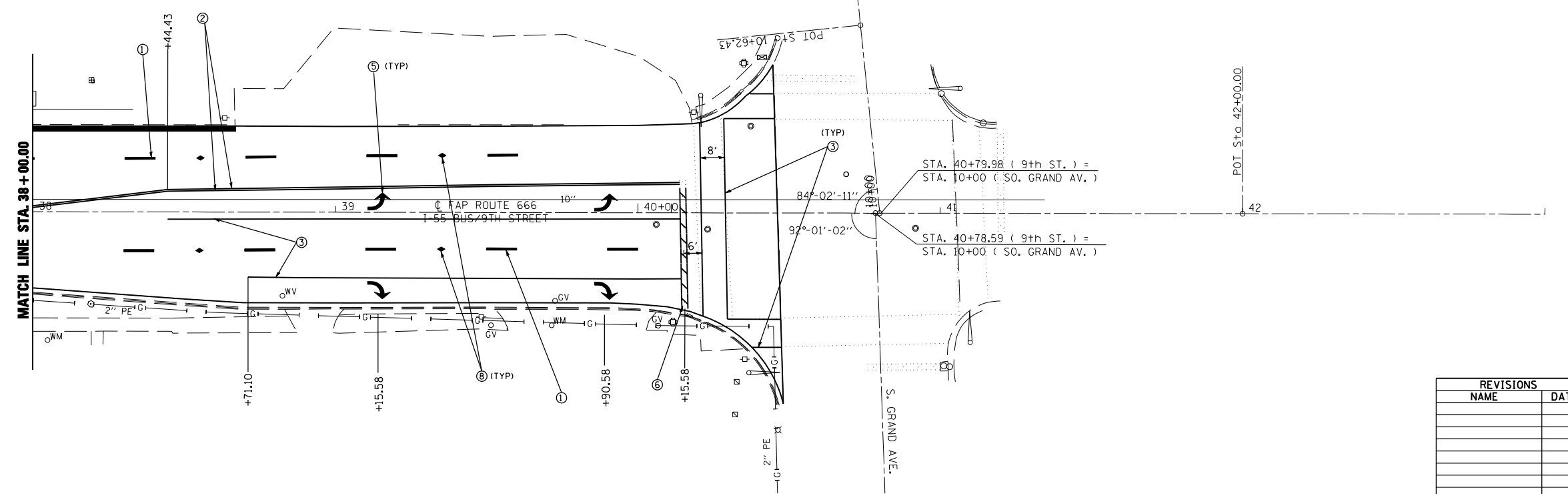
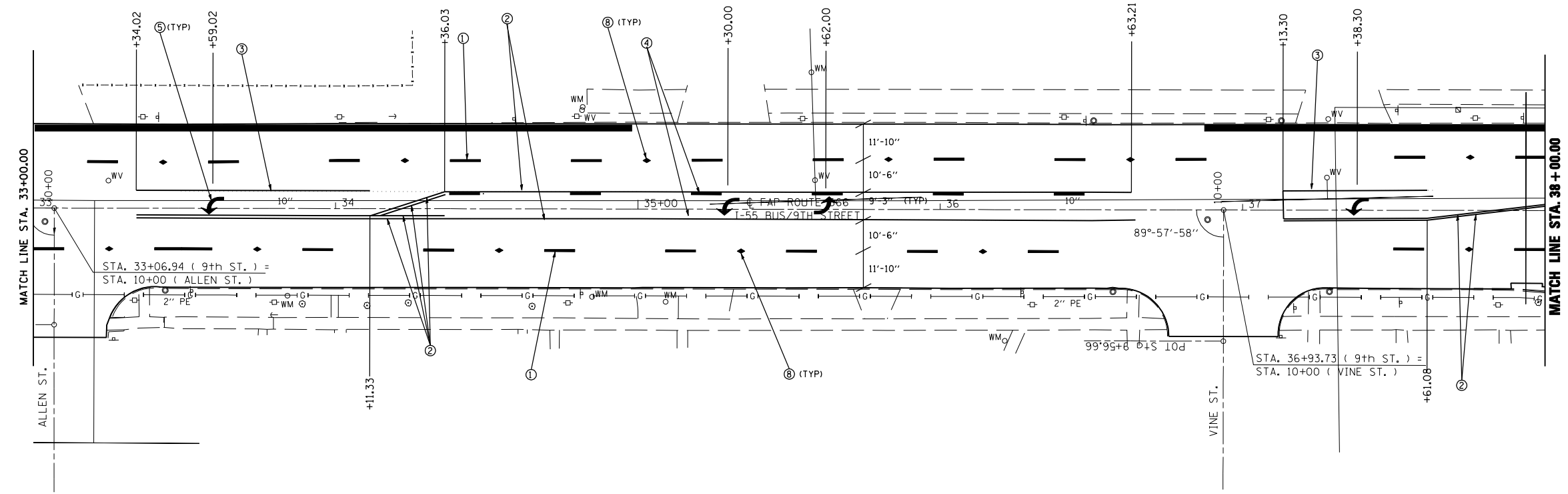
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 11 OF 12

SCALE: VERT. _____
HORIZ. _____
DATE _____ DRAWN BY _____
CHECKED BY _____

\$\$\$SUB\$

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	52
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



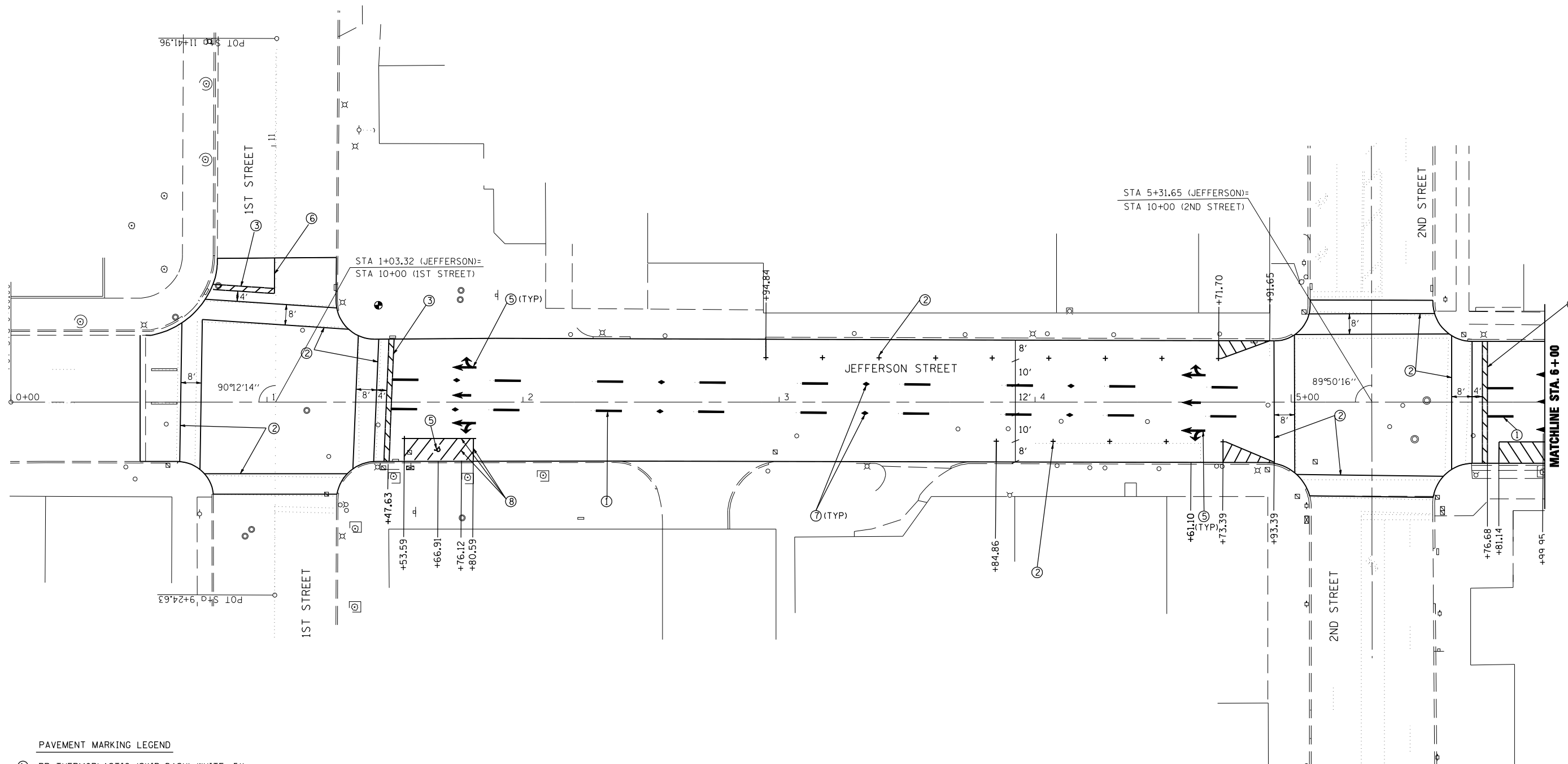
- PAVEMENT MARKING LEGEND**
- ① PR PPPM TY B (SKIP-DASH), WHITE, 5"
 - ② PR THERMOPLASTIC PM (SOLID), YELLOW, 5"
 - ③ PR PPPM TY B (SOLID), WHITE, 6"
 - ④ PR THERMOPLASTIC PM (SKIP-DASH), YELLOW, 5"
 - ⑤ PR PPPM TY B, LETTERS & SYMBOLS
 - ⑥ PR PPPM TY B (SOLID), WHITE, 24"
 - ⑦ PR THERMOPLASTIC PM (SOLID), YELLOW, 12"
 - ⑧ PR RAISED REFLECTIVE PAVEMENT MARKER
 - ⑨ PR POLYUREA PM TY I (SKIP-DASH), WHITE, 5"
 - ⑩ PR POLYUREA PM TY I (SOLID), YELLOW, 5"
 - ⑪ PR POLYUREA PM TY I (SKIP-DASH), YELLOW, 5"
 - ⑫ PR POLYUREA PM TY I (SOLID), WHITE, 6"
 - ⑬ PR POLYUREA PM TY I (SOLID), YELLOW, 12"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 666 (I-55 BUS/9TH STREET)
SECTION SP-Z, RS-4
SANGAMON COUNTY
SHEET 12 OF 12

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	53
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① PR THERMOPLASTIC (SKIP-DASH) WHITE, 5"
 - ② PR PPPM TY B (SOLID) WHITE, 6"
 - ③ PR PPPM TY B (SOLID) WHITE, 24"
 - ④ PR THERMOPLASTIC (SOLID) WHITE, 12"
 - ⑤ PR PPPM TY B (SOLID), LETTERS & SYMBOLS
 - ⑥ PR THERMOPLASTIC (SOLID) YELLOW, 5"
 - ⑦ PR RAISED REFLECTIVE PAVEMENT MARKER
 - ⑧ PR PPPM TY B (SOLID) BLUE, 6"

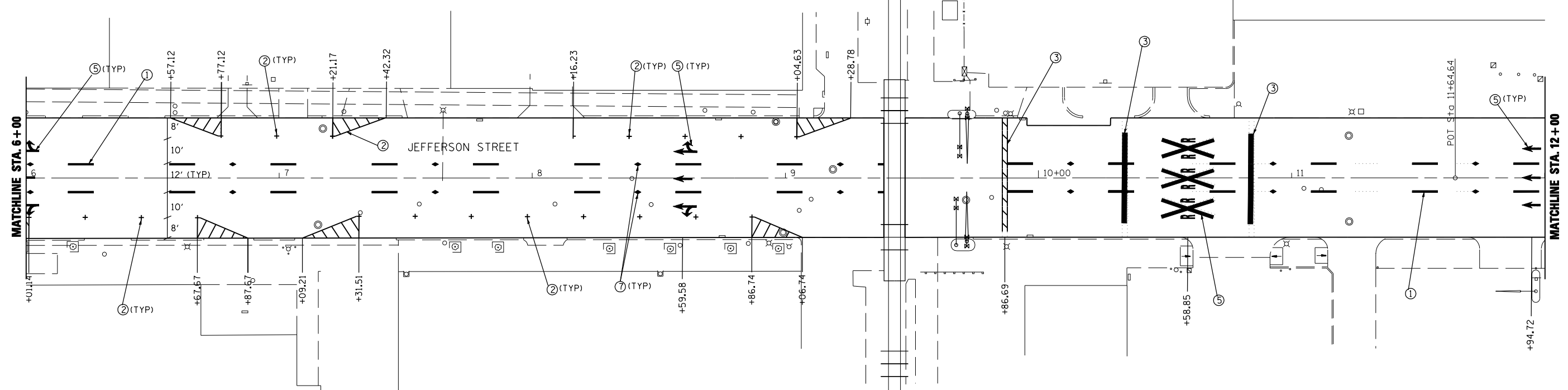
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 67 (JEFFERSON ST.)
SECTION (107Z)RS-8
SANGAMON COUNTY
SHEET 1 OF 7

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	54
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① PR THERMOPLASTIC (SKIP-DASH) WHITE, 5"
 - ② PR PPPM TY B (SOLID) WHITE, 6"
 - ③ PR PPPM TY B (SOLID) WHITE, 24"
 - ④ PR THERMOPLASTIC (SOLID) WHITE, 12"
 - ⑤ PR PPPM TY B (SOLID), LETTERS & SYMBOLS
 - ⑥ PR THERMOPLASTIC (SOLID) YELLOW, 5"
 - ⑦ PR RAISED REFLECTIVE PAVEMENT MARKER
 - ⑧ PR PPPM TY B (SOLID) BLUE, 6"

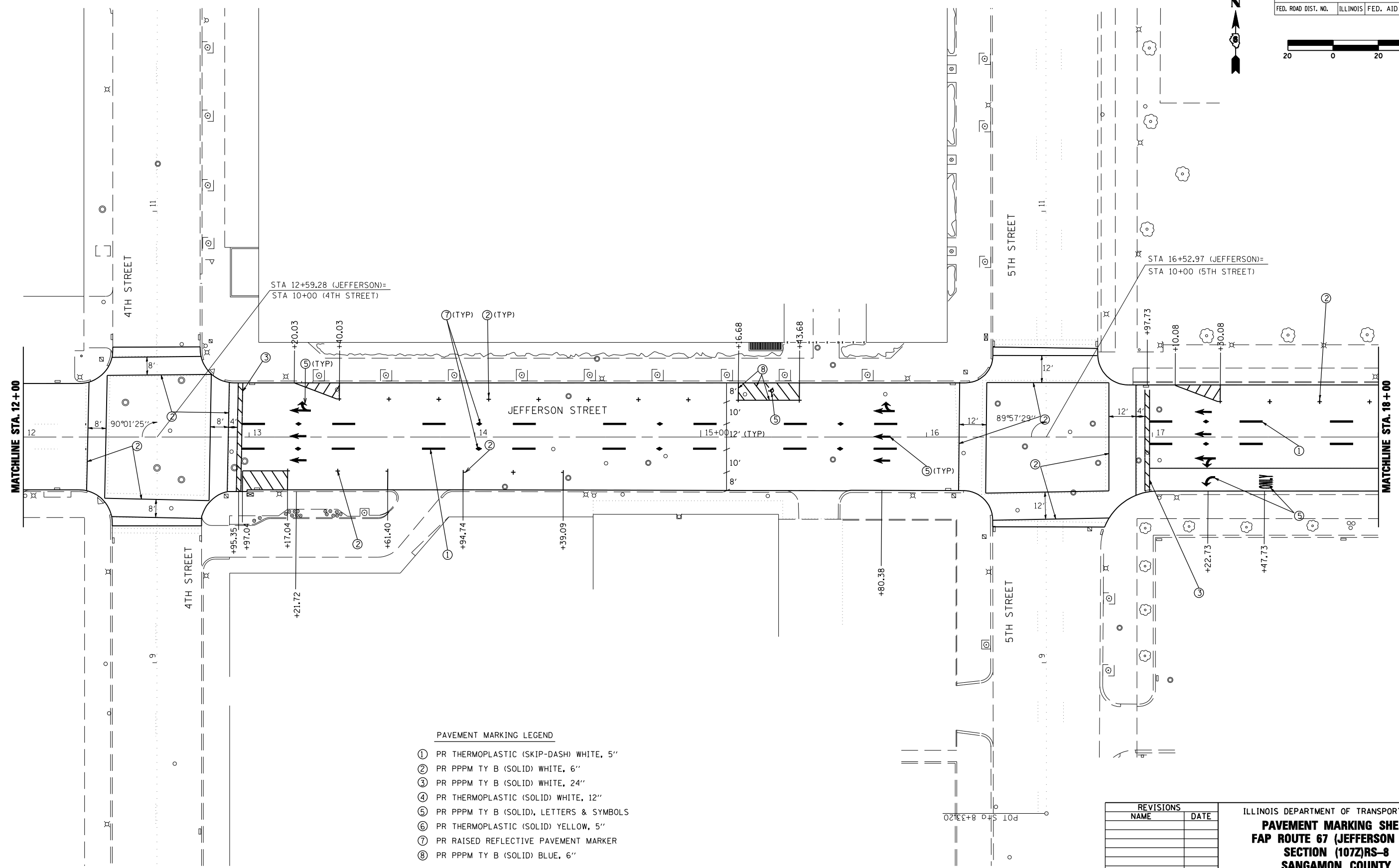
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 67 (JEFFERSON ST.)
SECTION (107Z)RS-8
SANGAMON COUNTY
SHEET 2 OF 7

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	55
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PAVEMENT MARKING LEGEND

- ① PR THERMOPLASTIC (SKIP-DASH) WHITE, 5"
- ② PR PPPM TY B (SOLID) WHITE, 6"
- ③ PR PPPM TY B (SOLID) WHITE, 24"
- ④ PR THERMOPLASTIC (SOLID) WHITE, 12"
- ⑤ PR PPPM TY B (SOLID), LETTERS & SYMBOLS
- ⑥ PR THERMOPLASTIC (SOLID) YELLOW, 5"
- ⑦ PR RAISED REFLECTIVE PAVEMENT MARKER
- ⑧ PR PPPM TY B (SOLID) BLUE, 6"

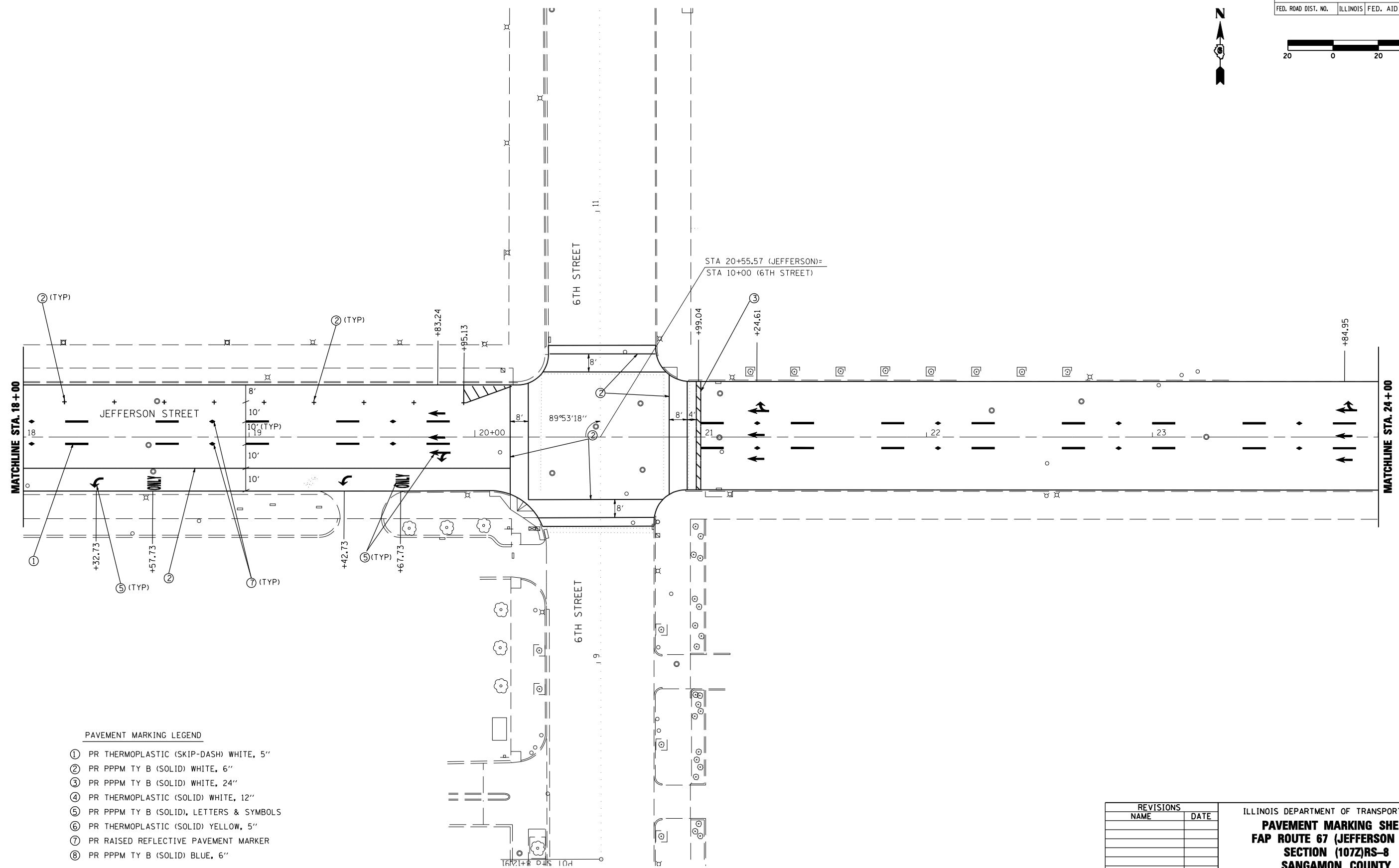
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 67 (JEFFERSON ST.)
SECTION (107Z)RS-8
SANGAMON COUNTY
SHEET 3 OF 7

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	56
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- PAVEMENT MARKING LEGEND**
- ① PR THERMOPLASTIC (SKIP-DASH) WHITE, 5"
 - ② PR PPPM TY B (SOLID) WHITE, 6"
 - ③ PR PPPM TY B (SOLID) WHITE, 24"
 - ④ PR THERMOPLASTIC (SOLID) WHITE, 12"
 - ⑤ PR PPPM TY B (SOLID), LETTERS & SYMBOLS
 - ⑥ PR THERMOPLASTIC (SOLID) YELLOW, 5"
 - ⑦ PR RAISED REFLECTIVE PAVEMENT MARKER
 - ⑧ PR PPPM TY B (SOLID) BLUE, 6"

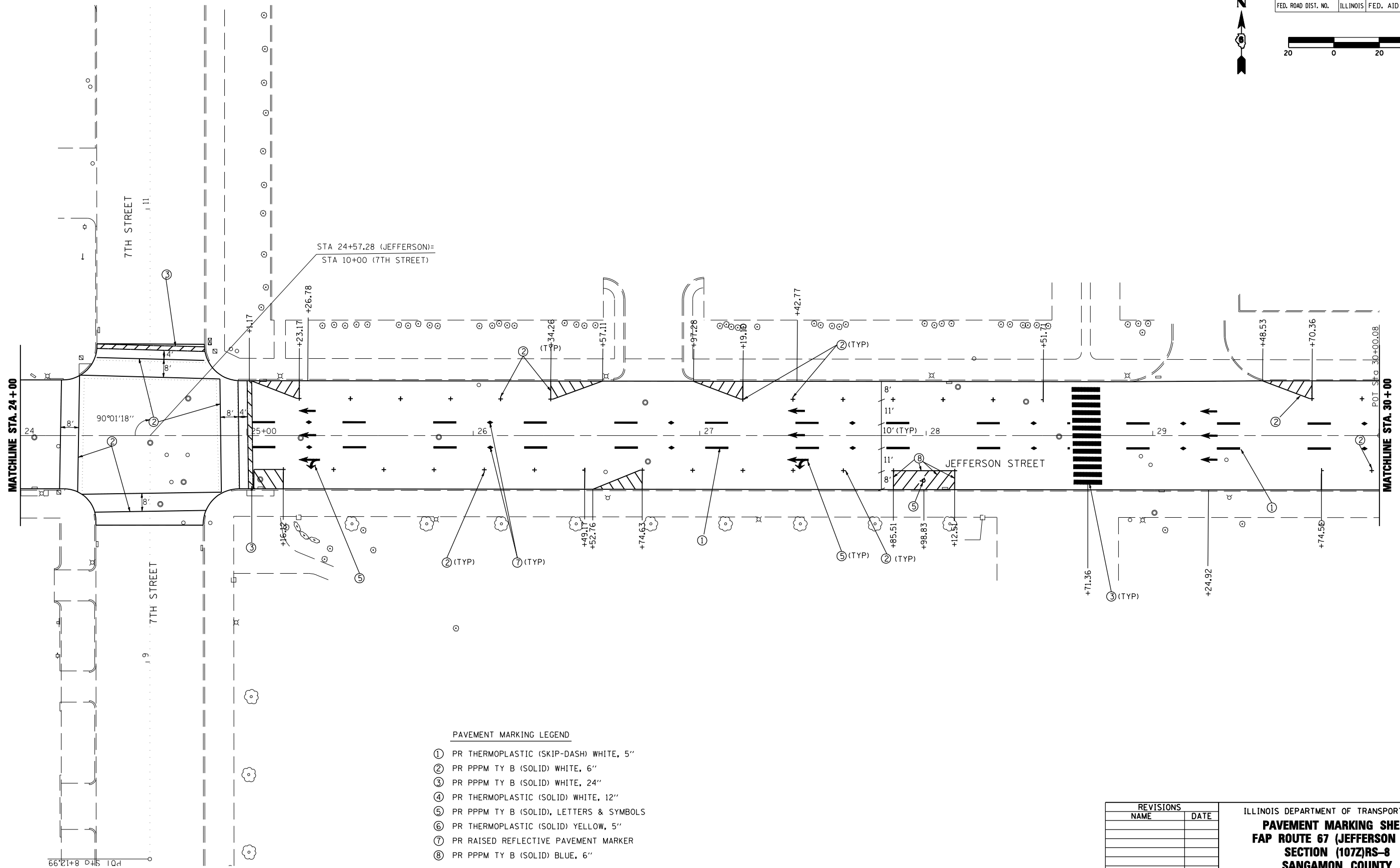
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 67 (JEFFERSON ST.)
SECTION (107Z)RS-8
SANGAMON COUNTY
SHEET 4 OF 7

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	57
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PAVEMENT MARKING LEGEND

- ① PR THERMOPLASTIC (SKIP-DASH) WHITE, 5"
- ② PR PPPM TY B (SOLID) WHITE, 6"
- ③ PR PPPM TY B (SOLID) WHITE, 24"
- ④ PR THERMOPLASTIC (SOLID) WHITE, 12"
- ⑤ PR PPPM TY B (SOLID), LETTERS & SYMBOLS
- ⑥ PR THERMOPLASTIC (SOLID) YELLOW, 5"
- ⑦ PR RAISED REFLECTIVE PAVEMENT MARKER
- ⑧ PR PPPM TY B (SOLID) BLUE, 6"

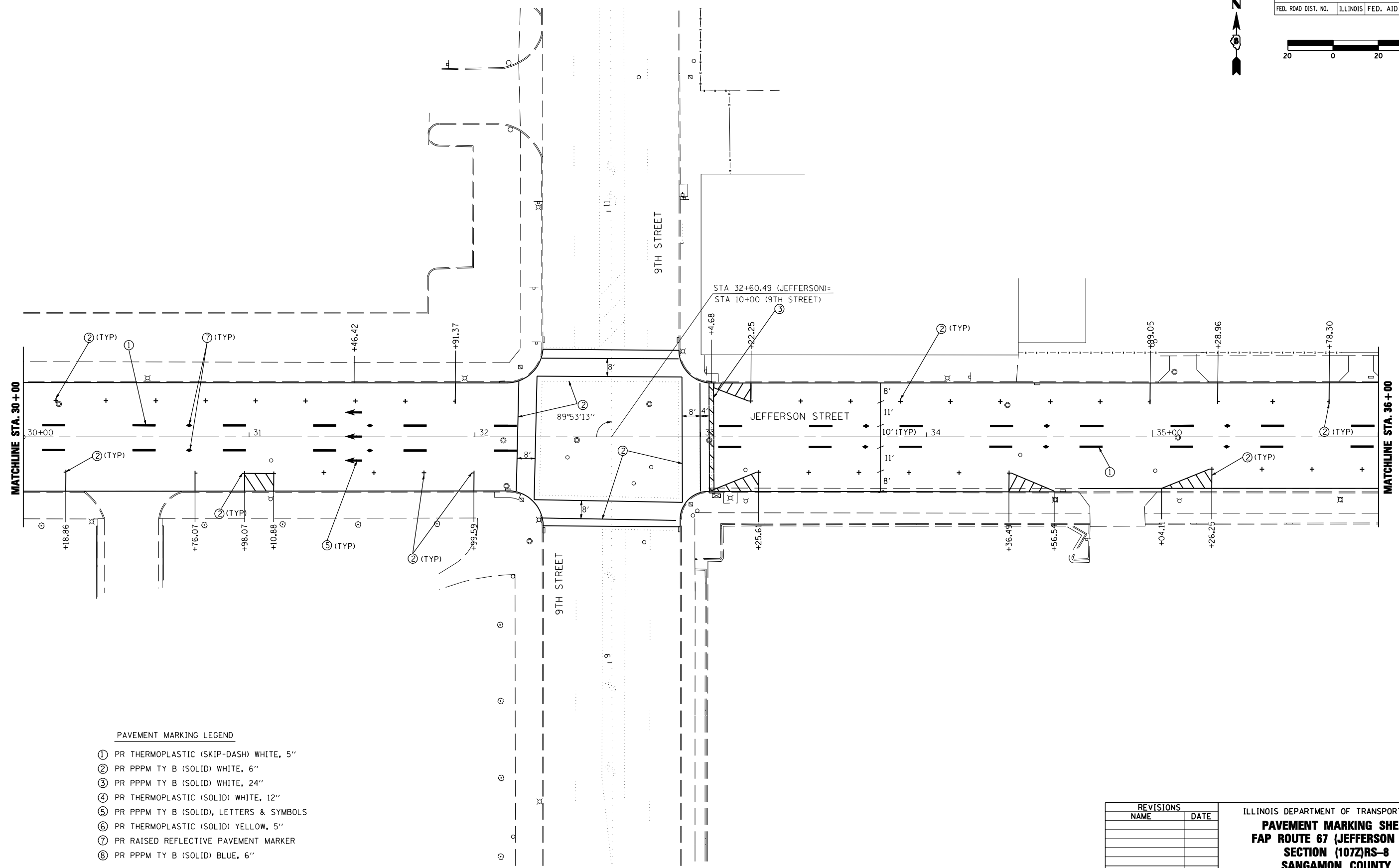
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 67 (JEFFERSON ST.)
SECTION (107Z)RS-8
SANGAMON COUNTY
SHEET 5 OF 7

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	58
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PAVEMENT MARKING LEGEND

- ① PR THERMOPLASTIC (SKIP-DASH) WHITE, 5"
- ② PR PPPM TY B (SOLID) WHITE, 6"
- ③ PR PPPM TY B (SOLID) WHITE, 24"
- ④ PR THERMOPLASTIC (SOLID) WHITE, 12"
- ⑤ PR PPPM TY B (SOLID), LETTERS & SYMBOLS
- ⑥ PR THERMOPLASTIC (SOLID) YELLOW, 5"
- ⑦ PR RAISED REFLECTIVE PAVEMENT MARKER
- ⑧ PR PPPM TY B (SOLID) BLUE, 6"

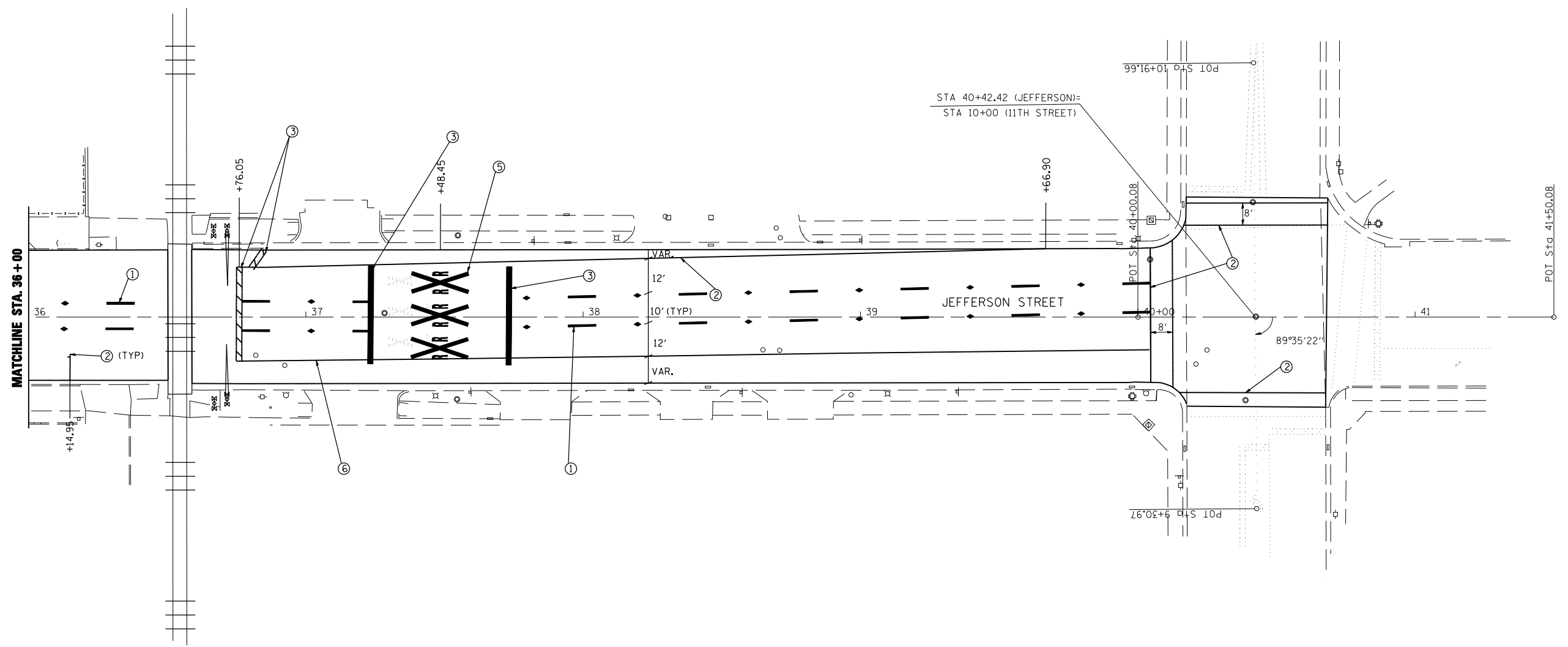
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 67 (JEFFERSON ST.)
SECTION (107Z)RS-8
SANGAMON COUNTY
SHEET 6 OF 7

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107Z)RS-8	SANGAMON	80	59
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PAVEMENT MARKING LEGEND

- ① PR THERMOPLASTIC (SKIP-DASH) WHITE, 5"
- ② PR PPPM TY B (SOLID) WHITE, 6"
- ③ PR PPPM TY B (SOLID) WHITE, 24"
- ④ PR THERMOPLASTIC (SOLID) WHITE, 12"
- ⑤ PR PPPM TY B (SOLID), LETTERS & SYMBOLS
- ⑥ PR THERMOPLASTIC (SOLID) YELLOW, 5"
- ⑦ PR RAISED REFLECTIVE PAVEMENT MARKER
- ⑧ PR PPPM TY B (SOLID) BLUE, 6"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING SHEET
FAP ROUTE 67 (JEFFERSON ST.)
SECTION (107Z)RS-8
SANGAMON COUNTY
SHEET 7 OF 7

SCALE: VERT. _____
 HORIZ. _____

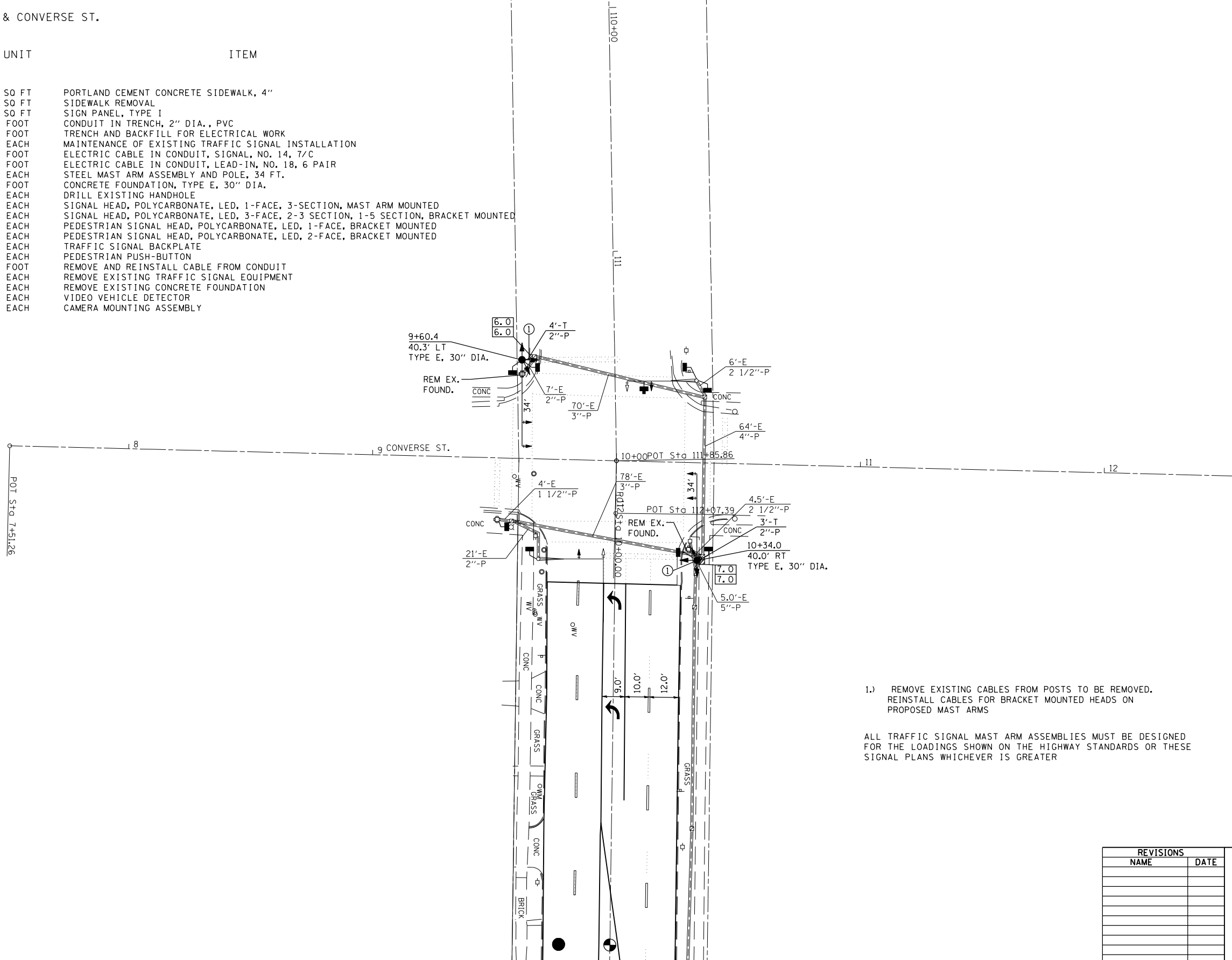
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	60
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TRAFFIC SIGNAL QUANTITIES

LOCATION: 9TH & CONVERSE ST.

QUANTITY	UNIT	ITEM
13.0	SO FT	PORTLAND CEMENT CONCRETE SIDEWALK, 4"
13.0	SO FT	SIDEWALK REMOVAL
18.0	SO FT	SIGN PANEL, TYPE I
7.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
7.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
337.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 7/C
134.0	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18, 6 PAIR
2	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.
27.0	FOOT	CONCRETE FOUNDATION, TYPE E, 30" DIA.
1	EACH	DRILL EXISTING HANDHOLE
6	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED
3	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED
7	EACH	TRAFFIC SIGNAL BACKPLATE
8	EACH	PEDESTRIAN PUSH-BUTTON
34.5	FOOT	REMOVE AND REINSTALL CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
2	EACH	REMOVE EXISTING CONCRETE FOUNDATION
1	EACH	VIDEO VEHICLE DETECTOR
1	EACH	CAMERA MOUNTING ASSEMBLY



1.) REMOVE EXISTING CABLES FROM POSTS TO BE REMOVED.
REINSTALL CABLES FOR BRACKET MOUNTED HEADS ON PROPOSED MAST ARMS

ALL TRAFFIC SIGNAL MAST ARM ASSEMBLIES MUST BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
FAP ROUTE 666 (I-55 BUS/9TH STREET)
NINTH STREET AT CONVERSE STREET

SCALE: VERT. _____
HORIZ. _____

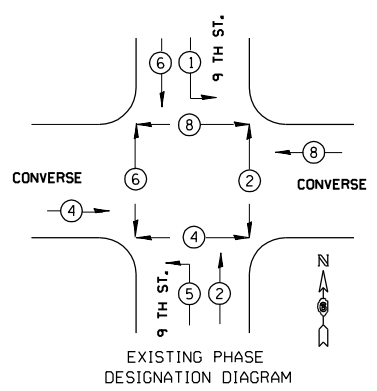
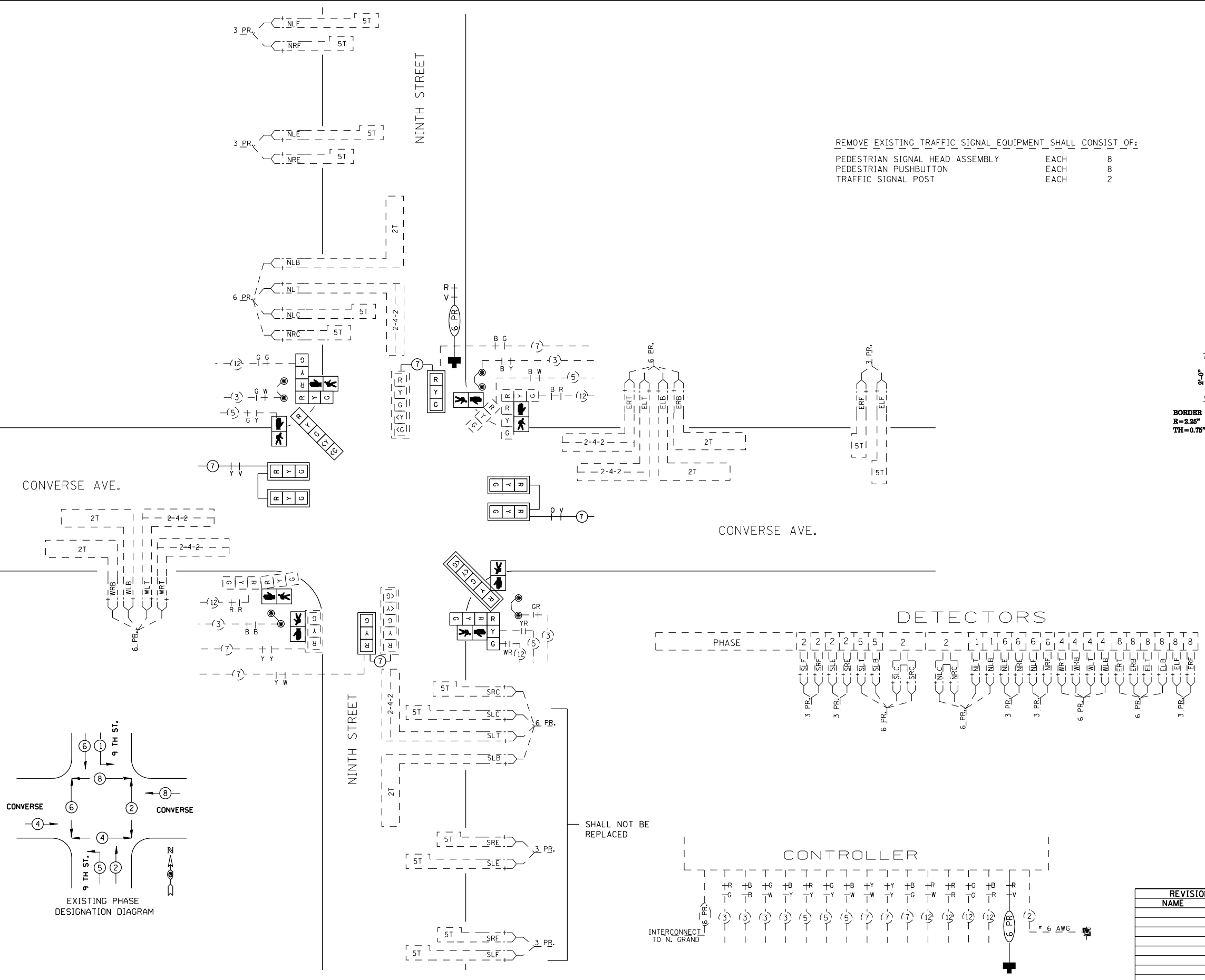
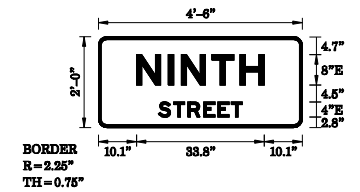
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	61
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL CONSIST OF:
 PEDESTRIAN SIGNAL HEAD ASSEMBLY EACH 8
 PEDESTRIAN PUSHBUTTON EACH 8
 TRAFFIC SIGNAL POST EACH 2



SHALL NOT BE REPLACED

INTERCONNECT TO N. GRAND

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL PLAN
 FAP ROUTE 666 (I-55 BUS/9TH STREET)
 NINTH STREET AT CONVERSE STREET

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____



NOT TO SCALE

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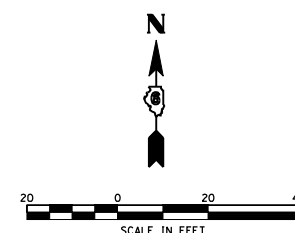
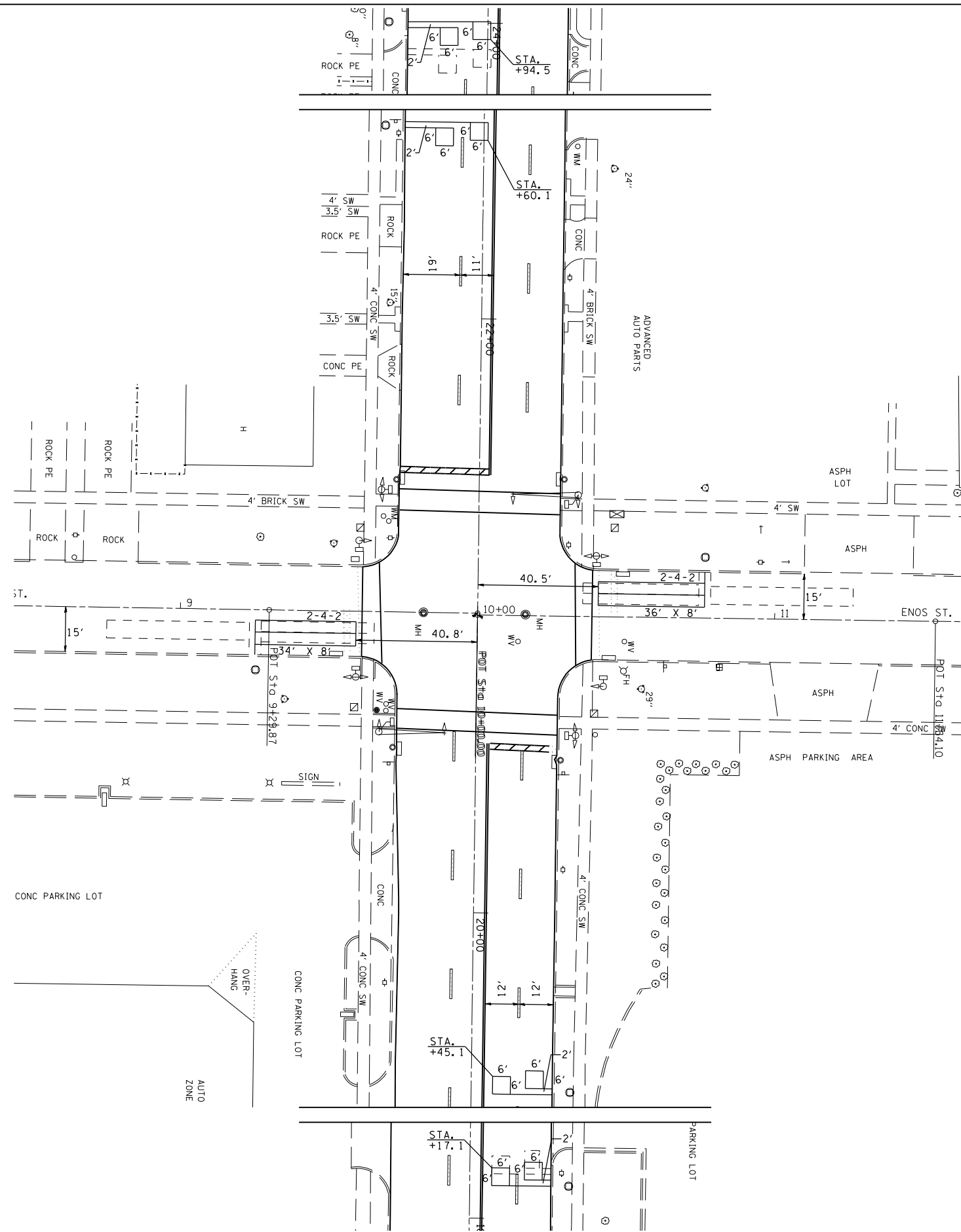
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	62
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL QUANTITIES

LOCATION: 9TH & ENOS ST.

QUANTITY	UNIT	ITEM
540.0	FOOT	DETECTOR LOOP, TYPE I

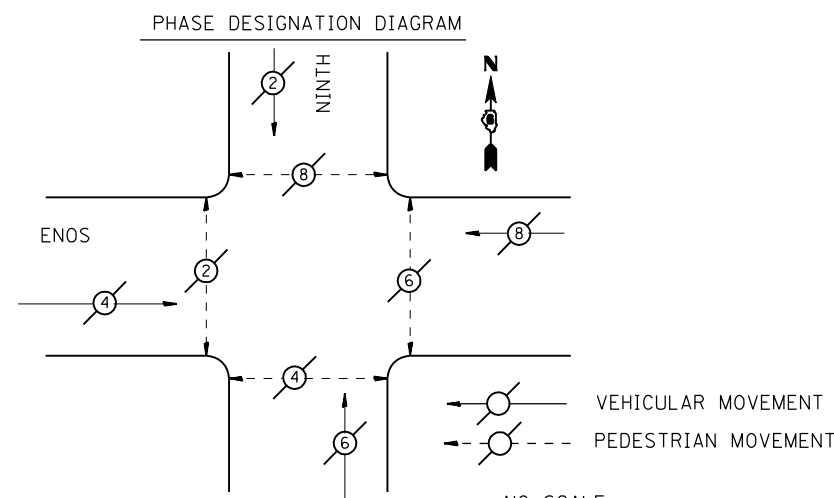
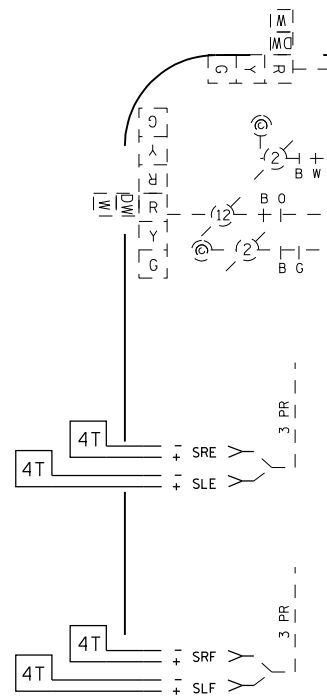
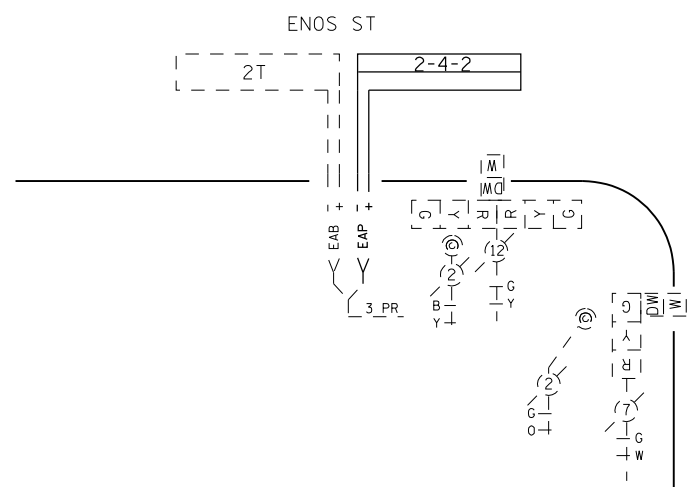
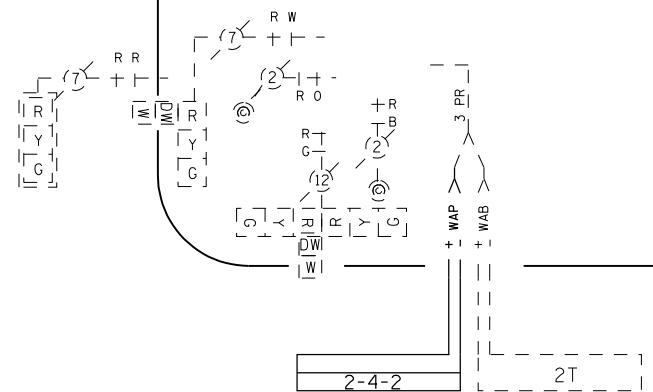
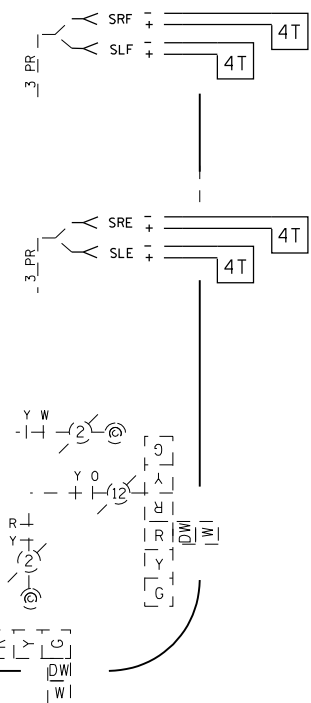
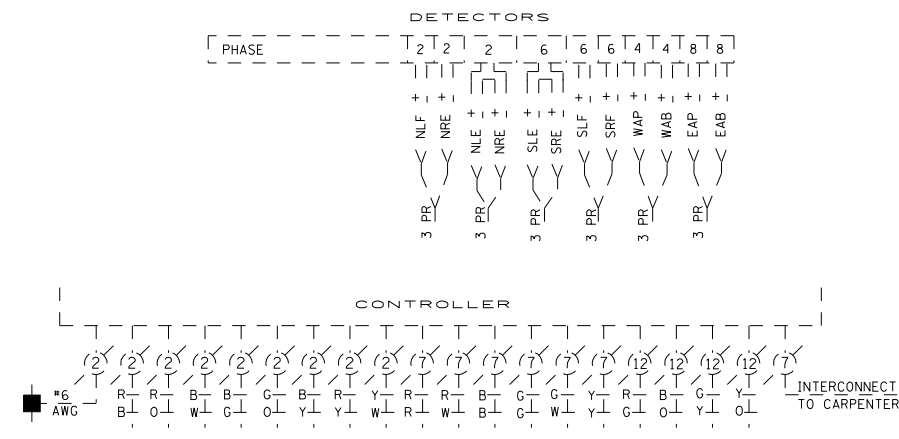


REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center">TRAFFIC SIGNAL PLAN FAP ROUTE 666 (I-55 BUS/9TH STREET) NINTH STREET AT ENOS STREET</p> <p>SCALE: VERT. _____ HORIZ. _____</p> <p>DATE _____ DRAWN BY _____ CHECKED BY _____</p>

PLOT DATE = \$DATES\$
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	63
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN

FAP ROUTE 666 (I-55 BUS/9TH STREET)

NINTH STREET AT ENOS STREET

SCALE: VERT. _____

HORIZ. _____

DATE _____

DRAWN BY _____

CHECKED BY _____

PLOT DATE = \$DATE\$

FILE NAME = \$FILEL\$

PLOT SCALE = \$SCALE\$

USER NAME = \$USER\$

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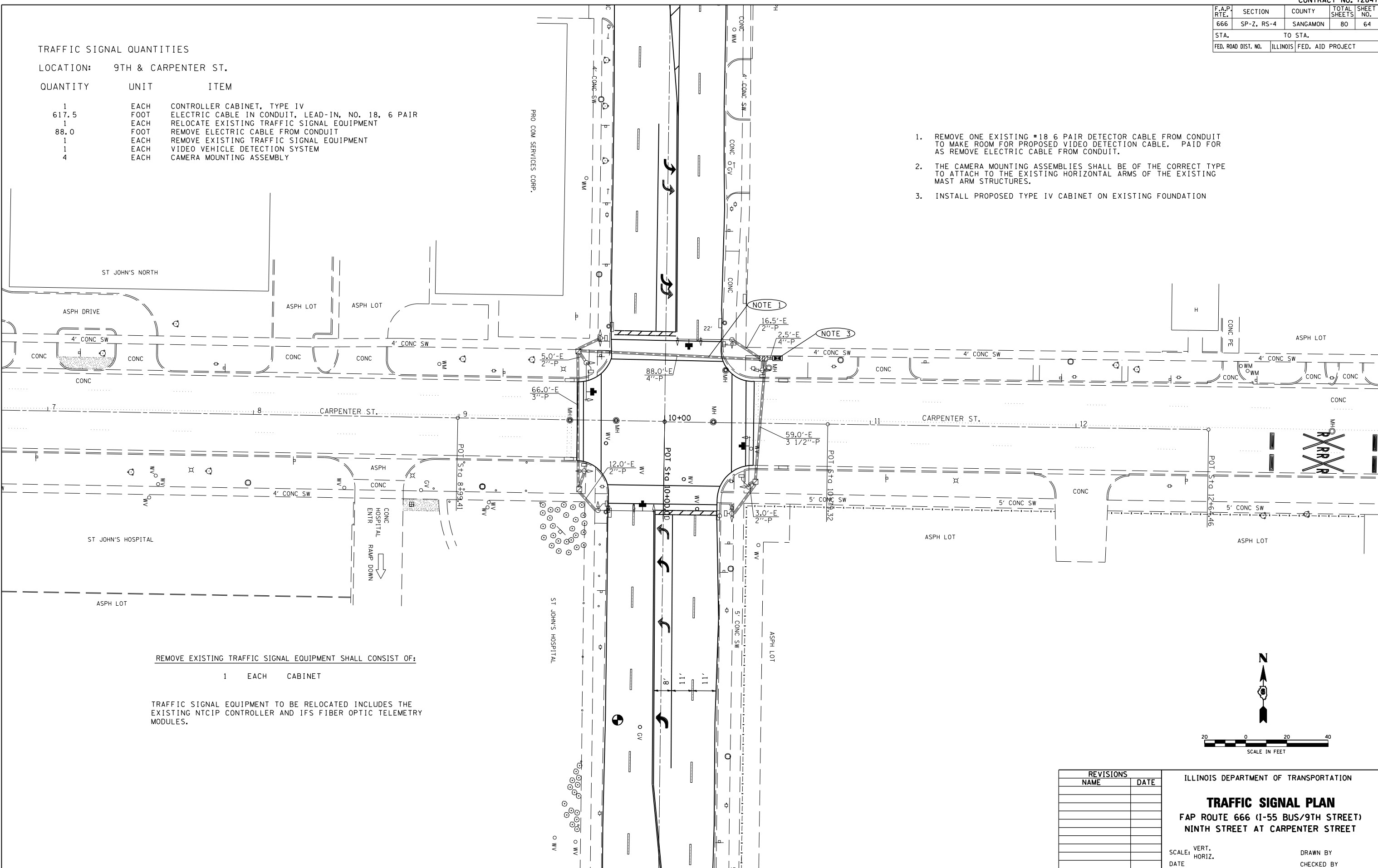
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	64
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL QUANTITIES

LOCATION: 9TH & CARPENTER ST.

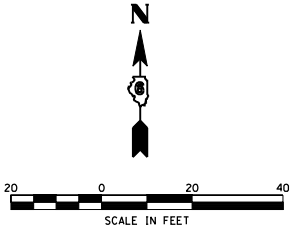
QUANTITY	UNIT	ITEM
1	EACH	CONTROLLER CABINET, TYPE IV
617.5	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18, 6 PAIR
1	EACH	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT
88.0	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	VIDEO VEHICLE DETECTION SYSTEM
4	EACH	CAMERA MOUNTING ASSEMBLY

1. REMOVE ONE EXISTING #18 6 PAIR DETECTOR CABLE FROM CONDUIT TO MAKE ROOM FOR PROPOSED VIDEO DETECTION CABLE. PAID FOR AS REMOVE ELECTRIC CABLE FROM CONDUIT.
2. THE CAMERA MOUNTING ASSEMBLIES SHALL BE OF THE CORRECT TYPE TO ATTACH TO THE EXISTING HORIZONTAL ARMS OF THE EXISTING MAST ARM STRUCTURES.
3. INSTALL PROPOSED TYPE IV CABINET ON EXISTING FOUNDATION



REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL CONSIST OF:
 1 EACH CABINET

TRAFFIC SIGNAL EQUIPMENT TO BE RELOCATED INCLUDES THE EXISTING NTCIP CONTROLLER AND IFS FIBER OPTIC TELEMETRY MODULES.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
 FAP ROUTE 666 (I-55 BUS/9TH STREET)
 NINTH STREET AT CARPENTER STREET

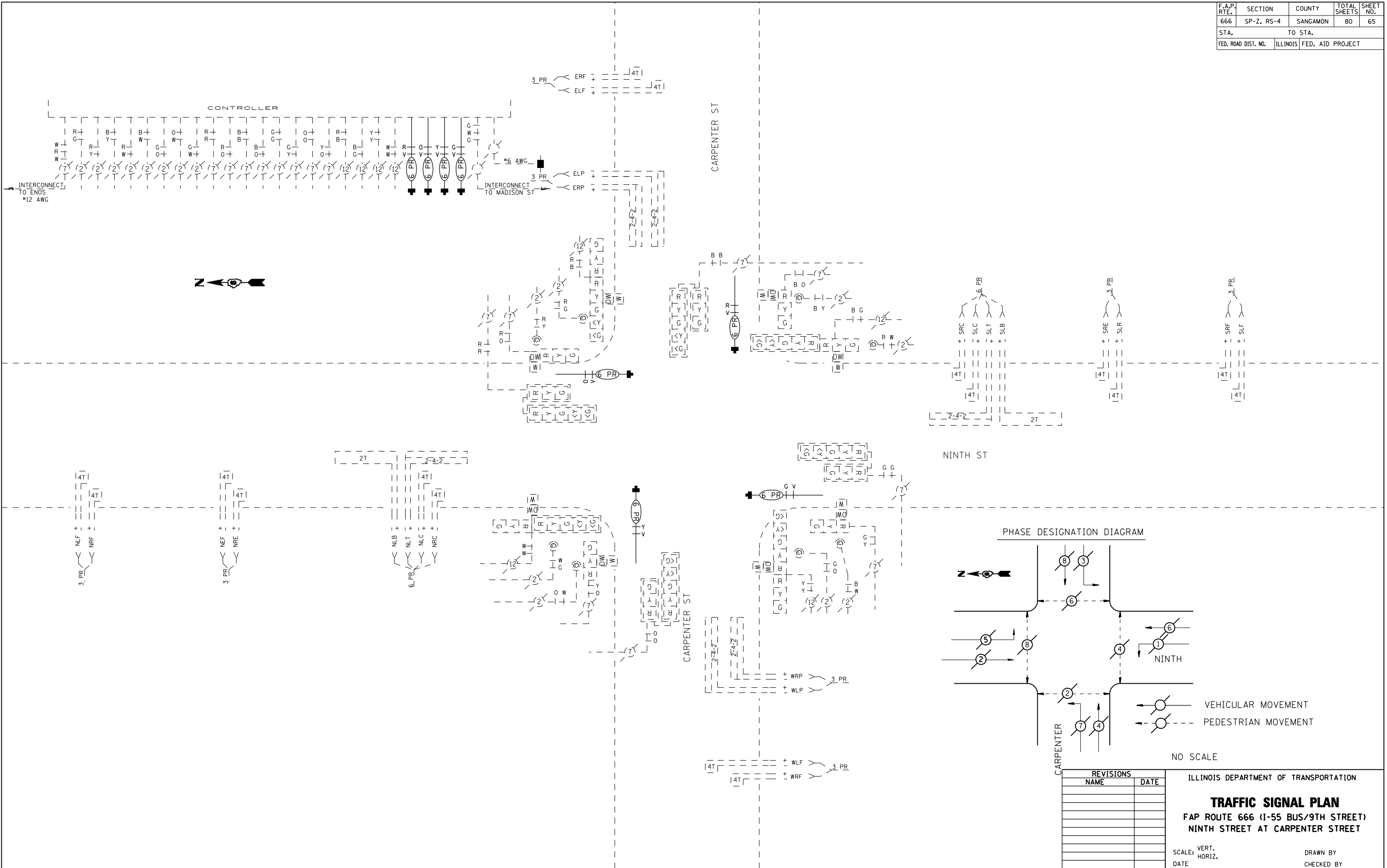
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 HORIZ. _____
 DATE _____

DRAWN BY _____
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	65
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
 FAP ROUTE 666 (I-55 BUS/9TH STREET)
 NINTH STREET AT CARPENTER STREET

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

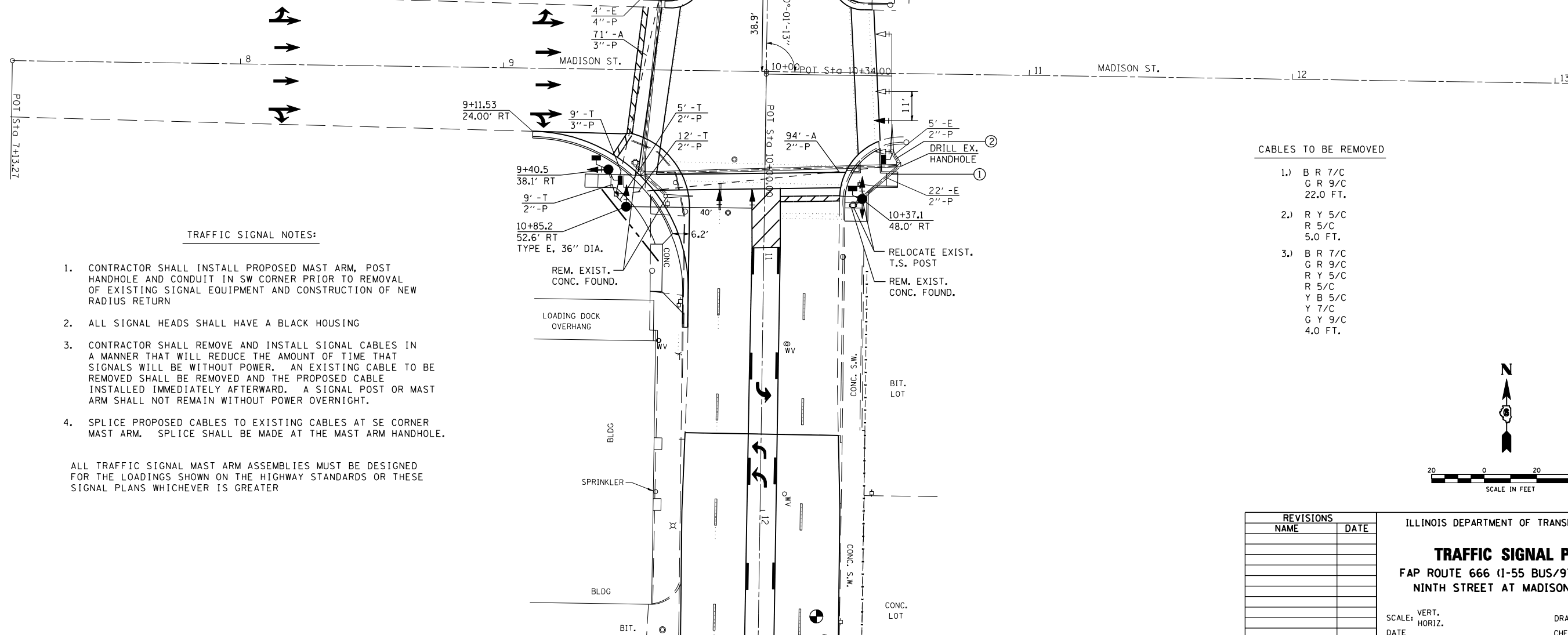
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	66
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL QUANTITIES

LOCATION: 9TH & MADISON ST.

QUANTITY	UNIT	ITEM
26.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
9.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
94.0	FOOT	CONDUIT, AUGERED, 2" DIA., PVC
71.0	FOOT	CONDUIT, AUGERED, 3" DIA., PVC
1	EACH	HANDHOLE
35.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
181.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5/C
418.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 7/C
375.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 9/C
1	EACH	TRAFFIC SIGNAL POST, PAINTED STEEL, 14 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.
6.0	FOOT	CONCRETE FOUNDATION, TYPE A
13.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
2	EACH	DRILL EXISTING HANDHOLE
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED
3	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED
9	EACH	TRAFFIC SIGNAL BACKPLATE
179.0	FOOT	DETECTOR LOOP, TYPE I
1	EACH	RELOCATE EXISTING TRAFFIC SIGNAL POST
103.0	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
3	EACH	REMOVE EXISTING CONCRETE FOUNDATION
3	EACH	RELOCATE EXISTING SIGN PANEL



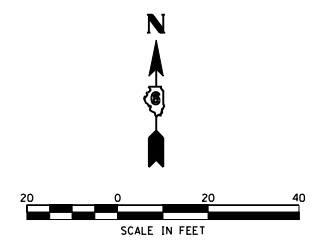
TRAFFIC SIGNAL NOTES:

1. CONTRACTOR SHALL INSTALL PROPOSED MAST ARM, POST HANDHOLE AND CONDUIT IN SW CORNER PRIOR TO REMOVAL OF EXISTING SIGNAL EQUIPMENT AND CONSTRUCTION OF NEW RADIUS RETURN
2. ALL SIGNAL HEADS SHALL HAVE A BLACK HOUSING
3. CONTRACTOR SHALL REMOVE AND INSTALL SIGNAL CABLES IN A MANNER THAT WILL REDUCE THE AMOUNT OF TIME THAT SIGNALS WILL BE WITHOUT POWER. AN EXISTING CABLE TO BE REMOVED SHALL BE REMOVED AND THE PROPOSED CABLE INSTALLED IMMEDIATELY AFTERWARD. A SIGNAL POST OR MAST ARM SHALL NOT REMAIN WITHOUT POWER OVERNIGHT.
4. SPLICE PROPOSED CABLES TO EXISTING CABLES AT SE CORNER MAST ARM. SPLICE SHALL BE MADE AT THE MAST ARM HANDHOLE.

ALL TRAFFIC SIGNAL MAST ARM ASSEMBLIES MUST BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER

CABLES TO BE REMOVED

- 1.) B R 7/C
G R 9/C
22.0 FT.
- 2.) R Y 5/C
R 5/C
5.0 FT.
- 3.) B R 7/C
G R 9/C
R Y 5/C
R 5/C
Y B 5/C
Y 7/C
G Y 9/C
4.0 FT.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
 FAP ROUTE 666 (I-55 BUS/9TH STREET)
 NINTH STREET AT MADISON STREET

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____

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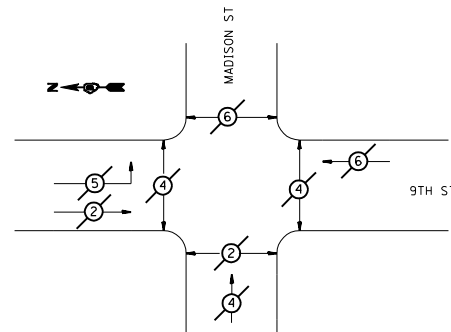
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	67

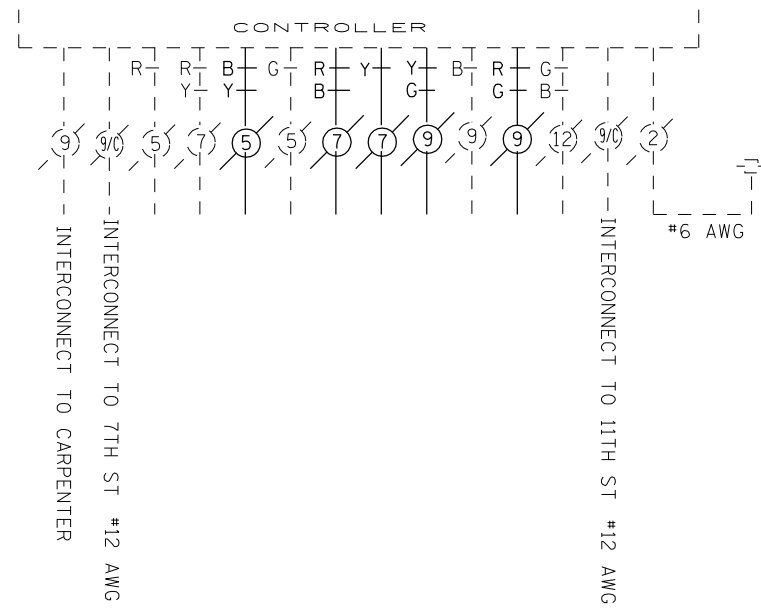
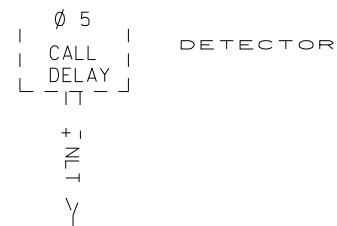
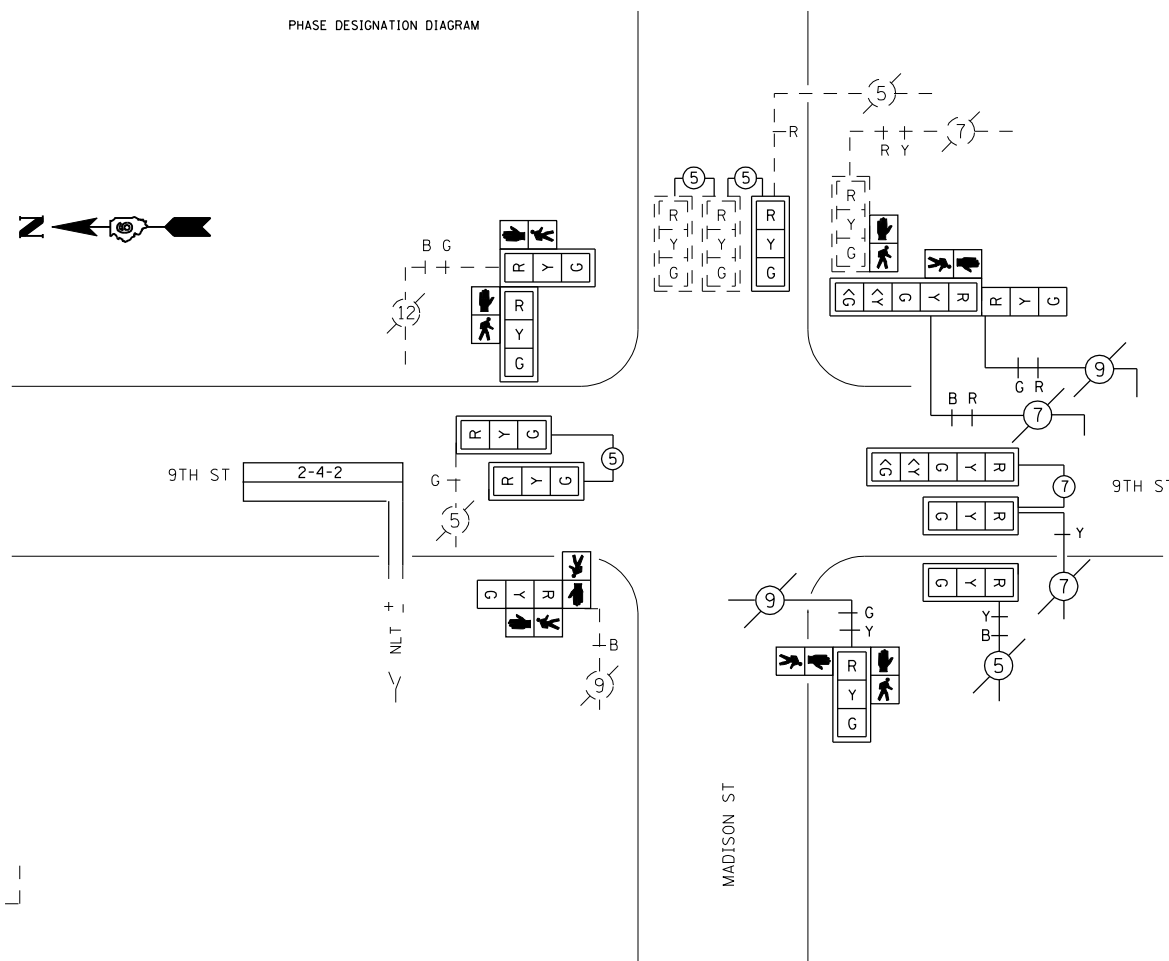
STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL CONSIST OF:

SIGNAL HEAD ASSEMBLY	EACH	12
MAST ARM ASSEMBLY	EACH	1
TRAFFIC SIGNAL POST	EACH	1



PHASE DESIGNATION DIAGRAM



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
 FAP ROUTE 666 (I-55 BUS/9TH STREET)
 NINTH STREET AT MADISON STREET

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY

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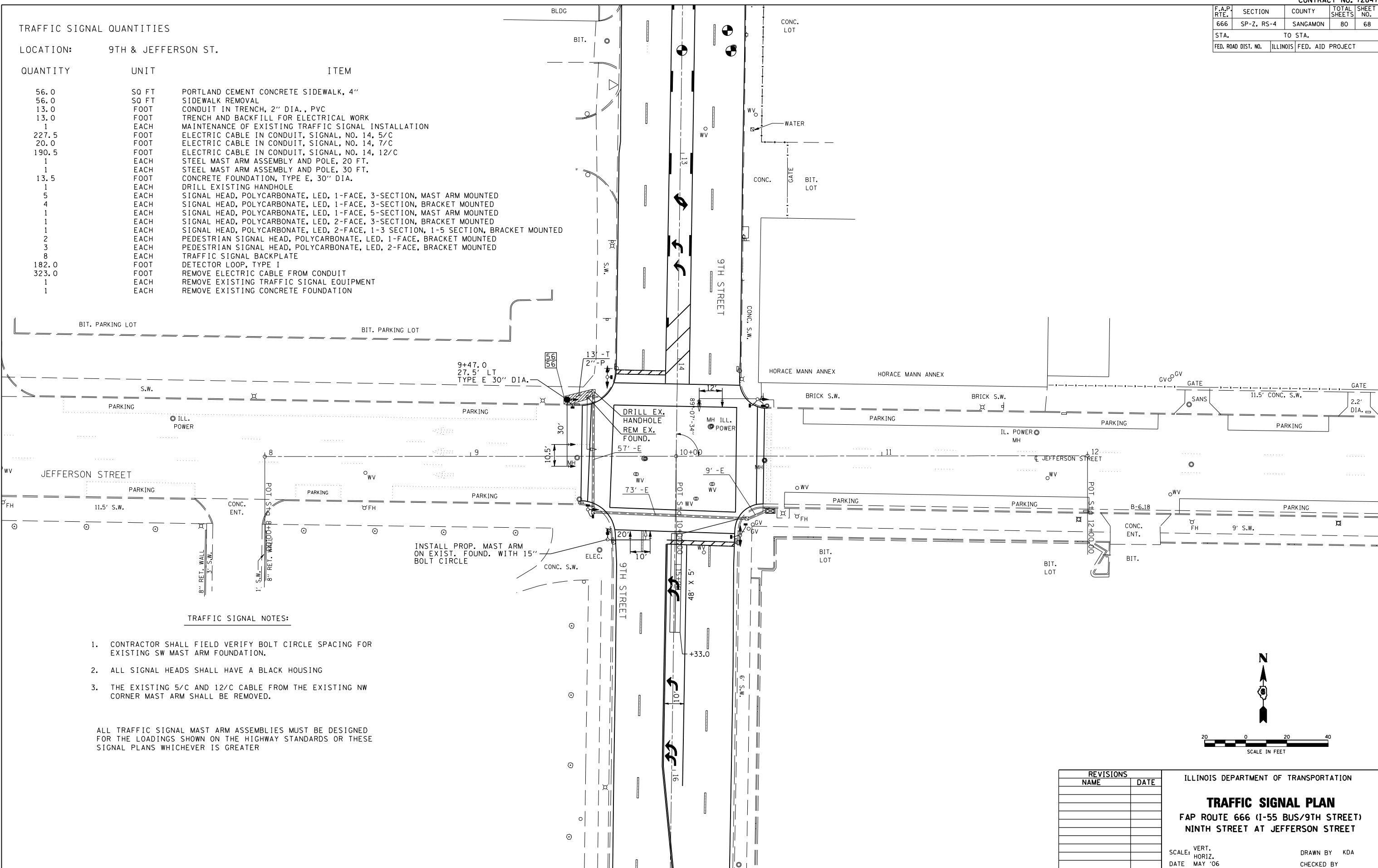
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	68
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL QUANTITIES

LOCATION: 9TH & JEFFERSON ST.

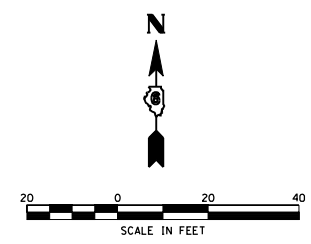
QUANTITY	UNIT	ITEM
56.0	SO FT	PORTLAND CEMENT CONCRETE SIDEWALK, 4"
56.0	SO FT	SIDEWALK REMOVAL
13.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
13.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
227.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5/C
20.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 7/C
190.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 12/C
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.
13.5	FOOT	CONCRETE FOUNDATION, TYPE E, 30" DIA.
1	EACH	DRILL EXISTING HANDHOLE
5	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED
3	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED
8	EACH	TRAFFIC SIGNAL BACKPLATE
182.0	FOOT	DETECTOR LOOP, TYPE I
323.0	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	REMOVE EXISTING CONCRETE FOUNDATION



TRAFFIC SIGNAL NOTES:

1. CONTRACTOR SHALL FIELD VERIFY BOLT CIRCLE SPACING FOR EXISTING SW MAST ARM FOUNDATION.
2. ALL SIGNAL HEADS SHALL HAVE A BLACK HOUSING
3. THE EXISTING 5/C AND 12/C CABLE FROM THE EXISTING NW CORNER MAST ARM SHALL BE REMOVED.

ALL TRAFFIC SIGNAL MAST ARM ASSEMBLIES MUST BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
 FAP ROUTE 666 (I-55 BUS/9TH STREET)
 NINTH STREET AT JEFFERSON STREET

SCALE: VERT. DRAWN BY KDA
 HORIZ. CHECKED BY
 DATE MAY '06

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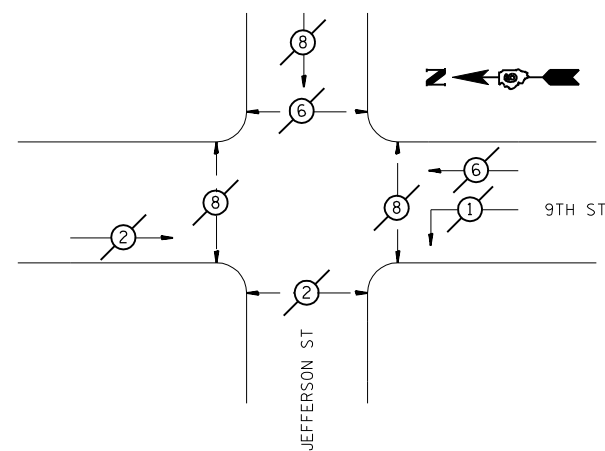
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	69

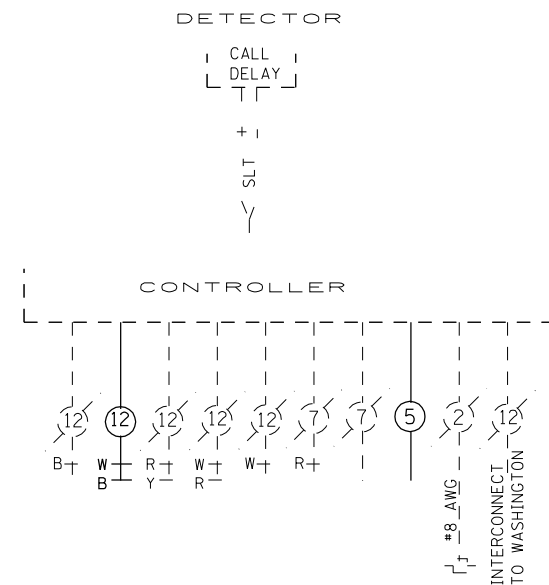
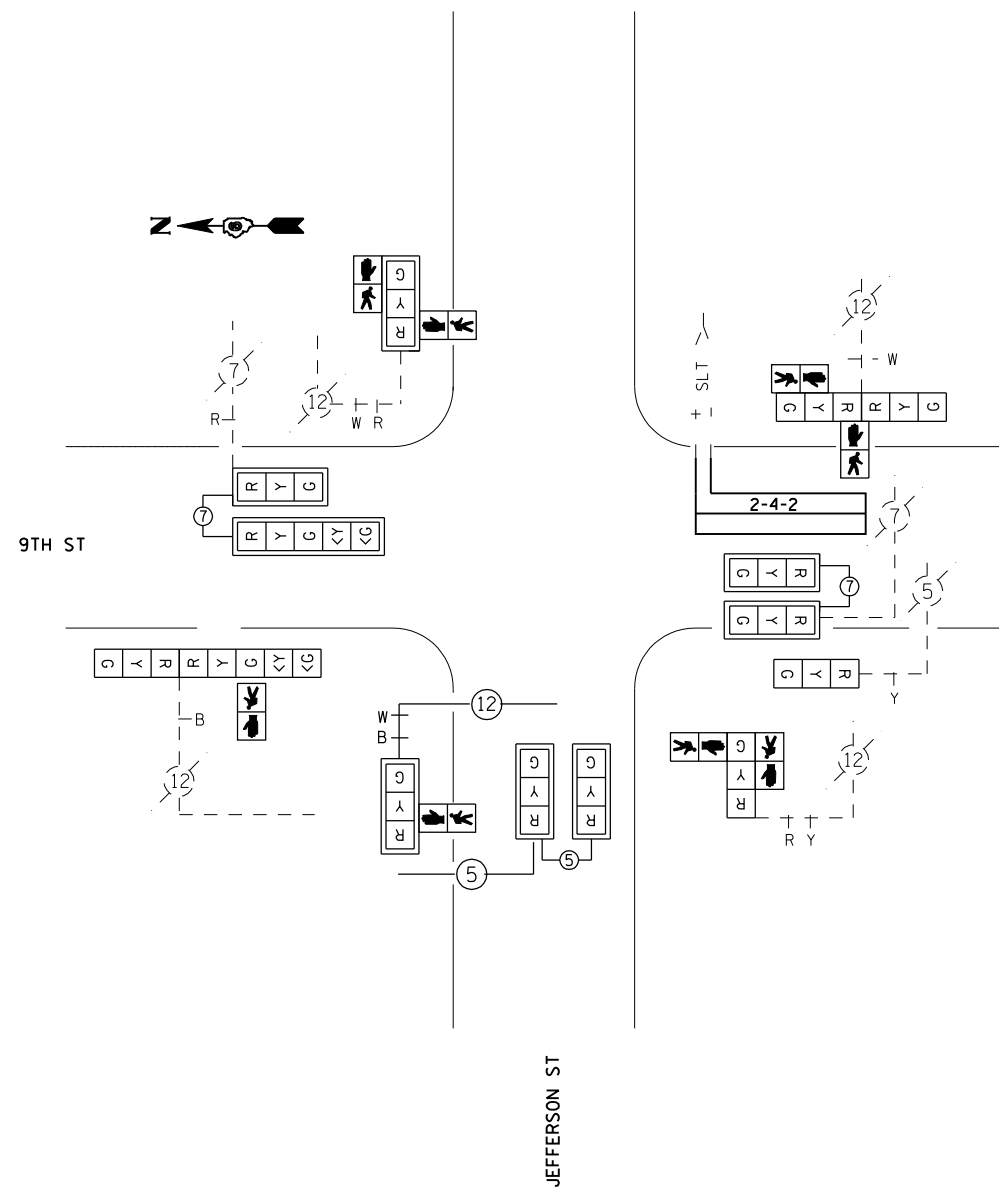
STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL CONSIST OF:

SIGNAL HEAD ASSEMBLY	EACH	14
MAST ARM ASSEMBLY	EACH	2



PHASE DESIGNATION DIAGRAM



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
 FAP ROUTE 666 (I-55 BUS/9TH STREET)
 NINTH STREET AT JEFFERSON STREET

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
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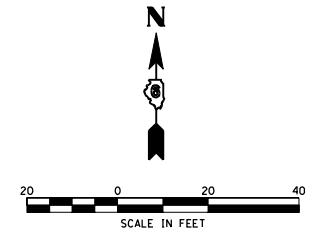
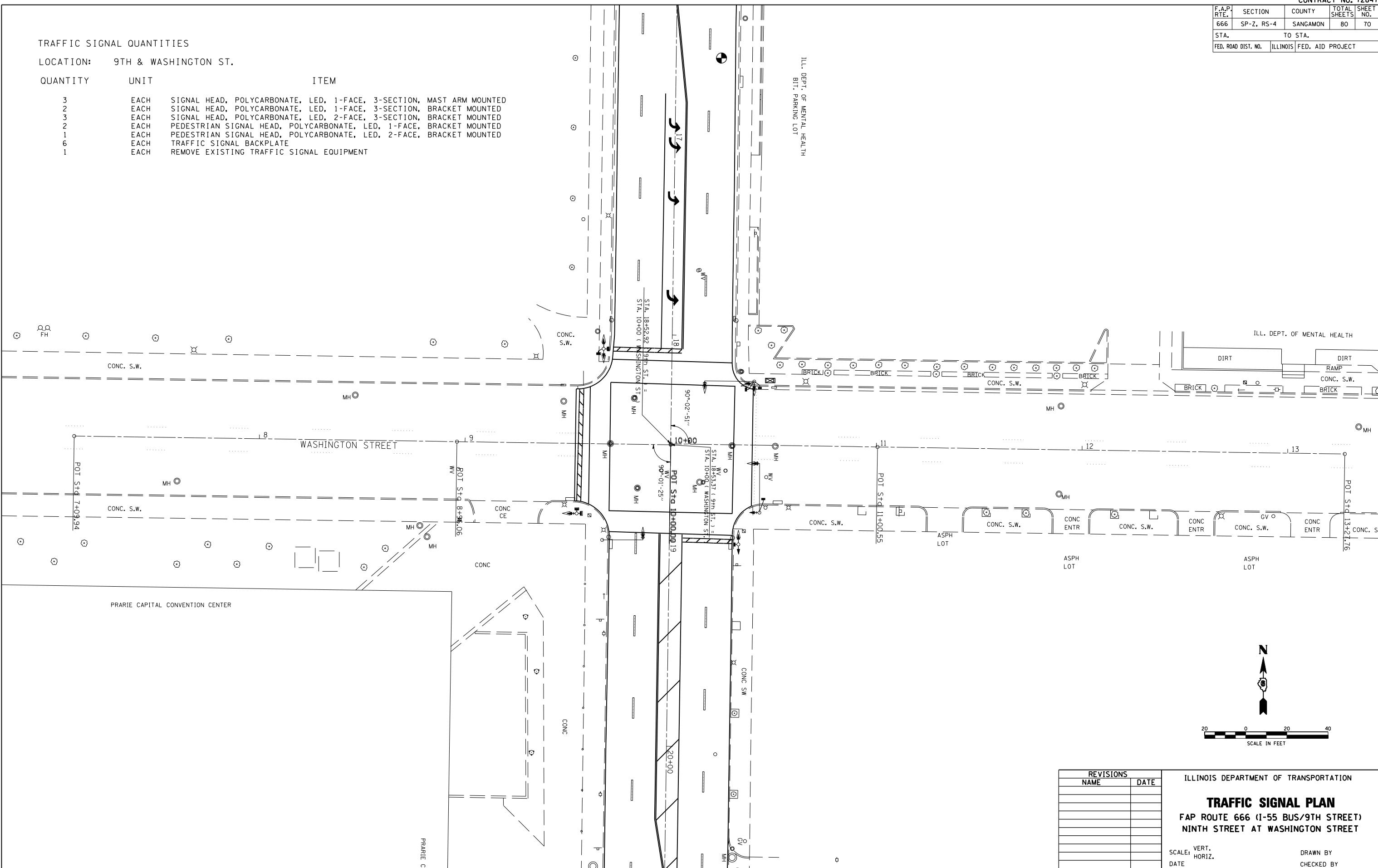
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	70
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL QUANTITIES

LOCATION: 9TH & WASHINGTON ST.

QUANTITY	UNIT	ITEM
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED
1	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED
6	EACH	TRAFFIC SIGNAL BACKPLATE
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN

FAP ROUTE 666 (I-55 BUS/9TH STREET)

NINTH STREET AT WASHINGTON STREET

SCALE: VERT. _____

HORIZ. _____

DATE _____

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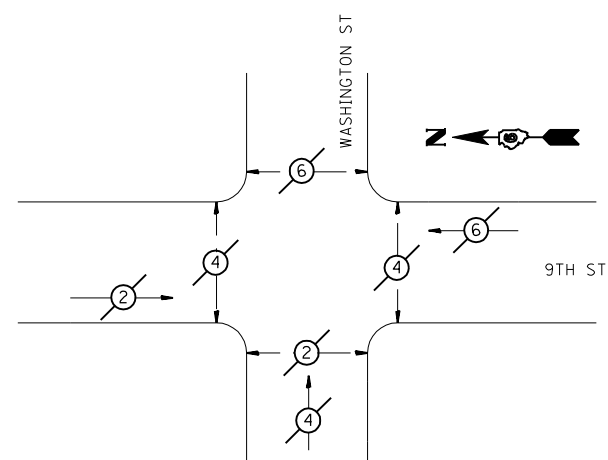
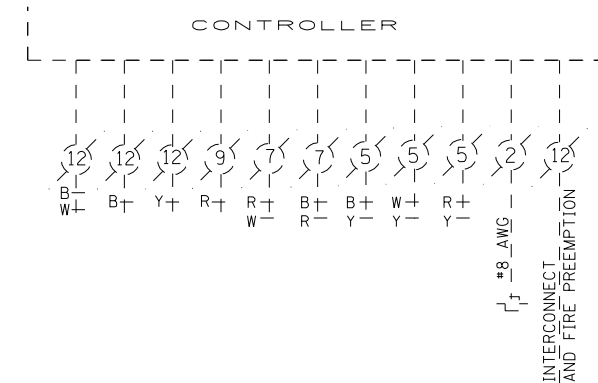
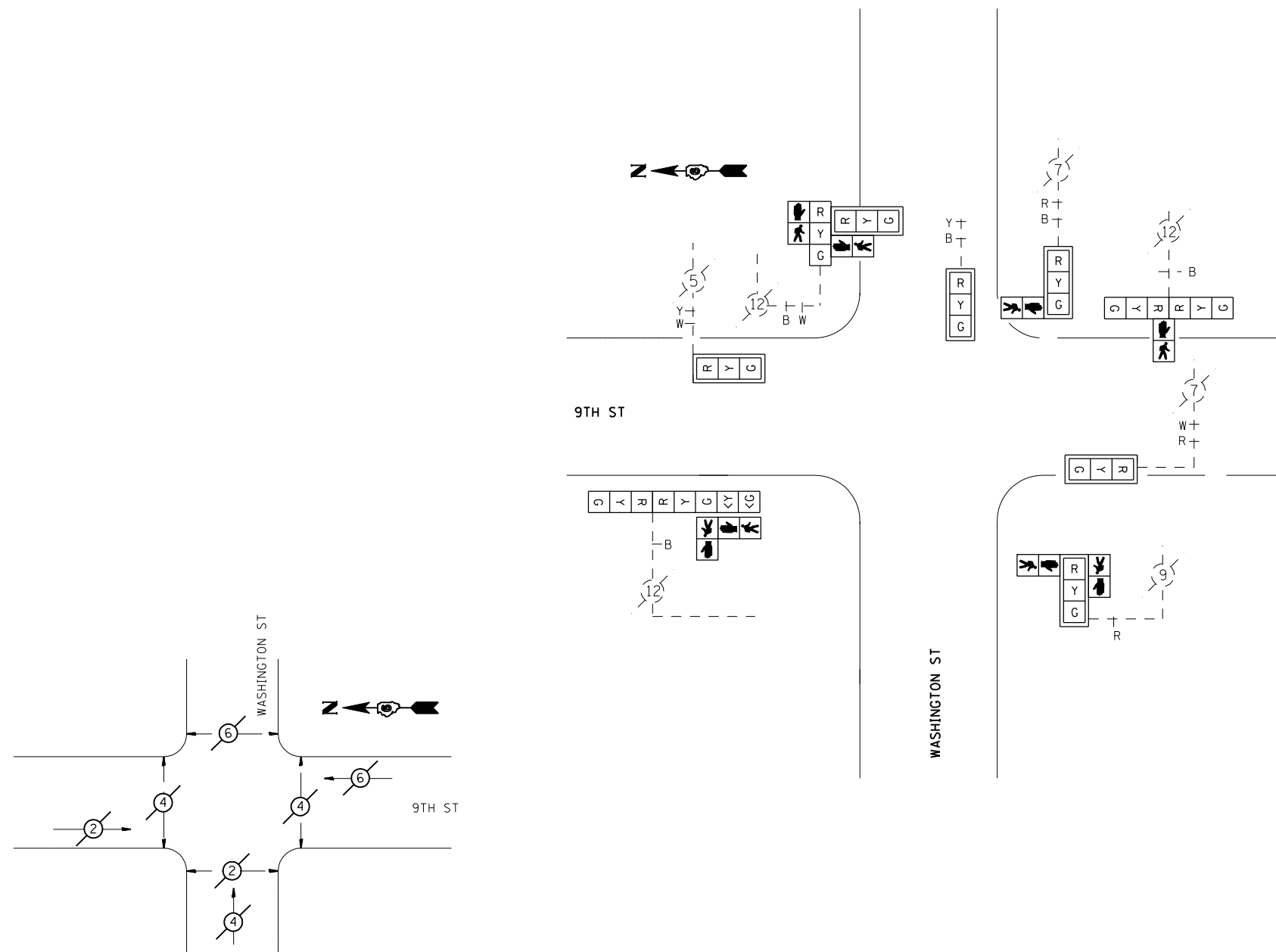
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	71

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL CONSIST OF:

SIGNAL HEAD ASSEMBLY EACH 14



PHASE DESIGNATION DIAGRAM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
 FAP ROUTE 666 (I-55 BUS/9TH STREET)
 NINTH STREET AT WASHINGTON STREET

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY

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 FILE NAME = \$FILEL\$
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 USER NAME = \$USER\$

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	72
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL QUANTITIES

LOCATION: 9TH & COOK ST.

QUANTITY	UNIT	ITEM
1	EACH	TRAFFIC SIGNAL POST, PAINTED STEEL, 16 FT.
1	EACH	PEDESTRIAN PUSH-BUTTON POST, TYPE 11
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED
1	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED
3	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED
1	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, BRACKET MOUNTED
12	EACH	TRAFFIC SIGNAL BACKPLATE
368.0	FOOT	DETECTOR LOOP, TYPE 1
1	EACH	MODIFY EXISTING CONTROLLER
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED

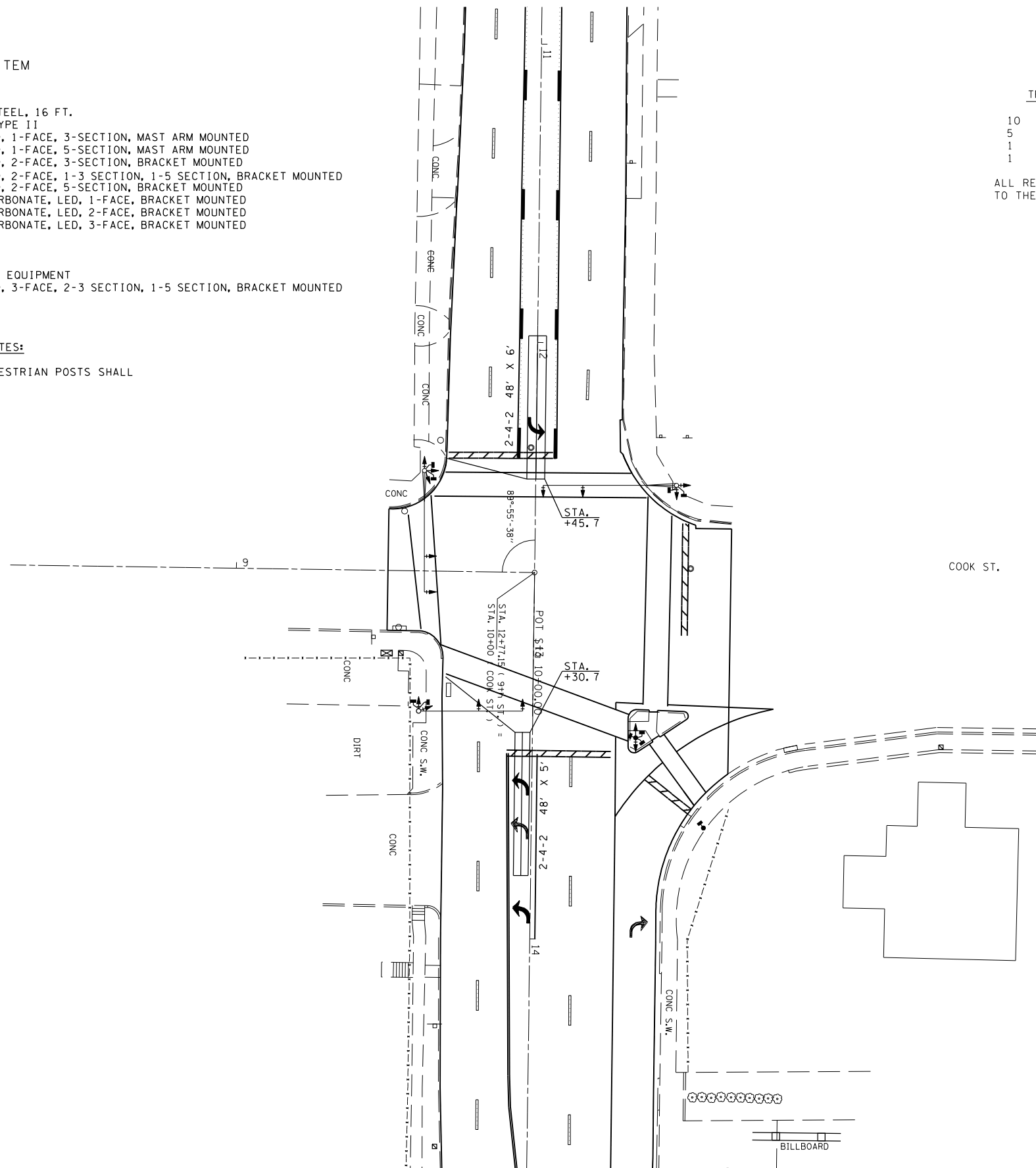
TRAFFIC SIGNAL EQUIPMENT TO BE REMOVED

10	EACH	SIGNAL HEAD ASSEMBLY
5	EACH	PEDESTRIAN SIGNAL HEAD ASSEMBLY
1	EACH	TRAFFIC SIGNAL POST
1	EACH	PEDESTRIAN PUSHBUTTON POST

ALL REMOVED SIGNAL EQUIPMENT SHALL BE RETURNED TO THE CITY OF SPRINGFIELD

TRAFFIC SIGNAL NOTES:

- PROPOSED TRAFFIC SIGNAL AND PEDESTRIAN POSTS SHALL BE PAINTED BLACK



REVISIONS	
NAME	DATE

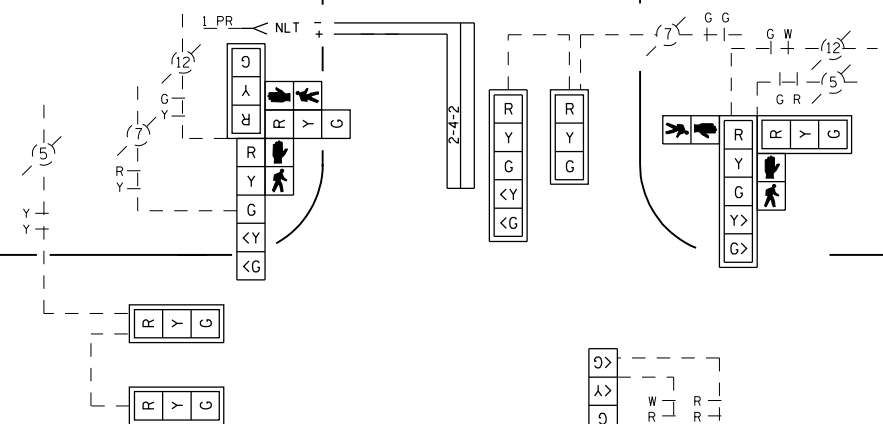
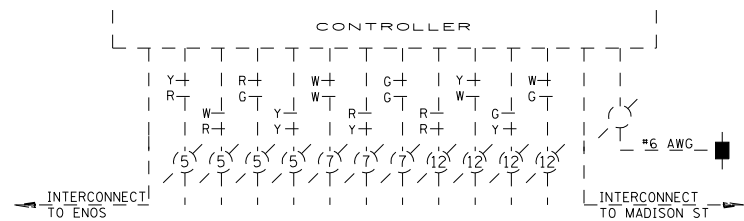
ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL PLAN
 FAP ROUTE 666 (I-55 BUS/9TH STREET)
 NINTH STREET AT COOK STREET

SCALE: VERT.
 HORIZ.
 DATE

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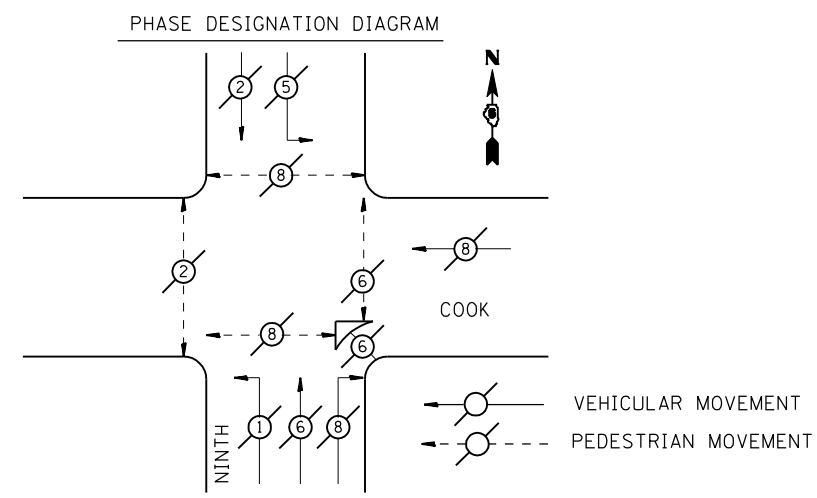
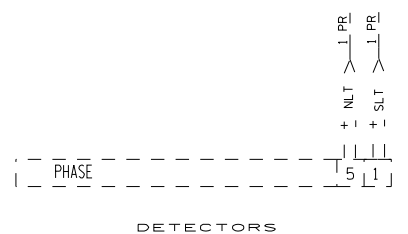
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	73
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



COOK ST

NINTH ST



NO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN

FAP ROUTE 666 (I-55 BUS/9TH STREET)

NINTH STREET AT COOK STREET

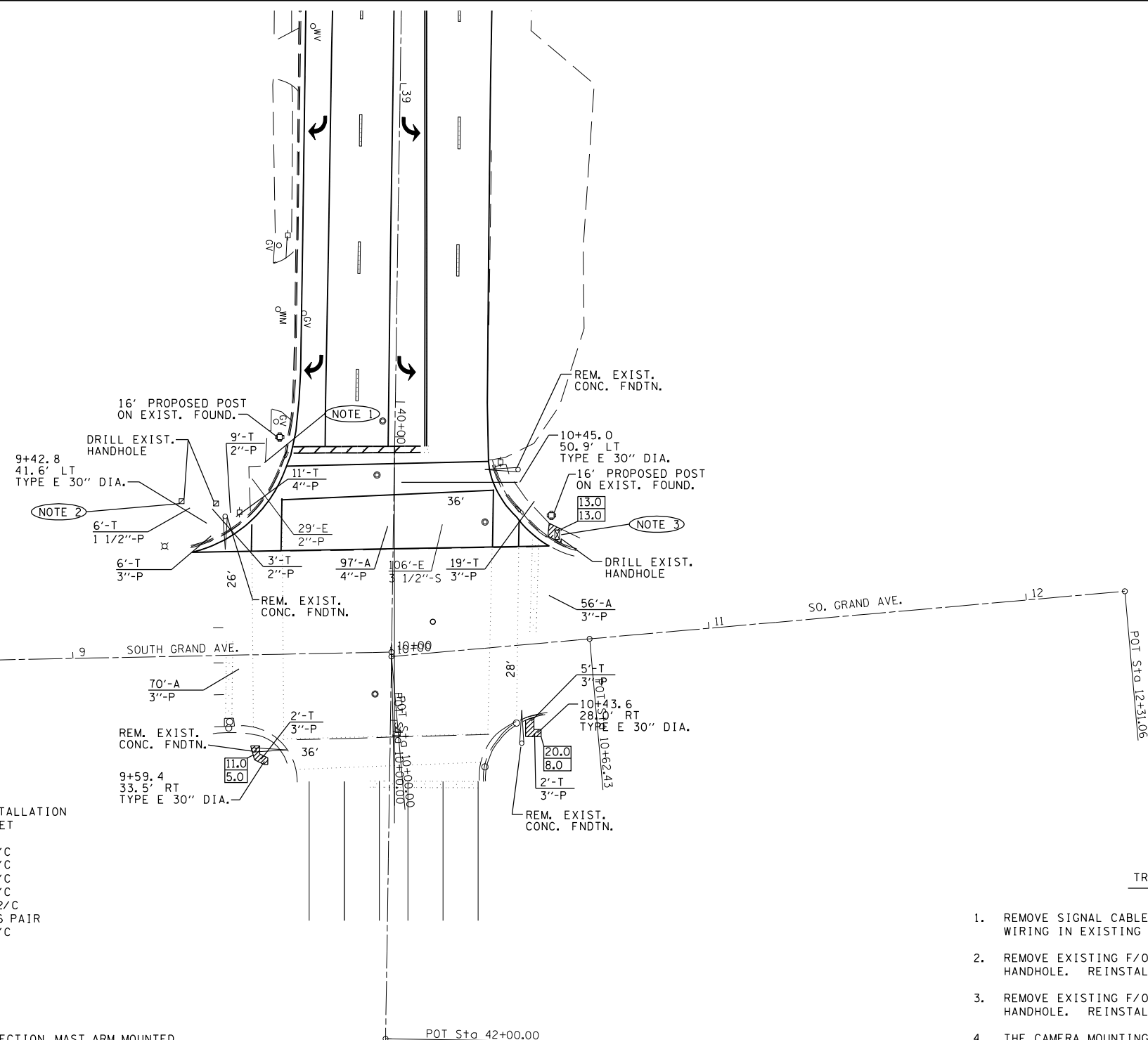
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HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	74
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TRAFFIC SIGNAL QUANTITIES

LOCATION: NINTH AND SOUTH GRAND

QUANTITY	UNIT	ITEM
26.0	SO FT	PORTLAND CEMENT CONCRETE SIDEWALK, 4"
44.0	SO FT	SIDEWALK REMOVAL
17 18.0	SO FT	SIGN PANEL, TYPE I
36.0	SO FT	SIGN PANEL, TYPE II
6.0	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA., PVC
12.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
34.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
11.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
126.0	FOOT	CONDUIT, AUGERED, 3" DIA., PVC
97.0	FOOT	CONDUIT, AUGERED, 4" DIA., PVC
2	EACH	HANDHOLE
1	EACH	DOUBLE HANDHOLE
63.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET
1	EACH	TRANSCEIVER - FIBER OPTIC
487.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 3/C
751.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 5/C
618.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 7/C
148.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 9/C
254.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 12/C
686.0	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18, 6 PAIR
32.0	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6, 3/C
2	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.
2	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.
3.0	FOOT	CONCRETE FOUNDATION, TYPE D
47.0	FOOT	CONCRETE FOUNDATION, TYPE E, 30" DIA.
3	EACH	DRILL EXISTING HANDHOLE
8	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
4	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED
16	EACH	TRAFFIC SIGNAL BACKPLATE
8	EACH	PEDESTRIAN PUSH-BUTTON
29.0	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
141.0	FOOT	REMOVE AND REINSTALL CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
4	EACH	REMOVE EXISTING CONCRETE FOUNDATION
1	EACH	VIDEO VEHICLE DETECTION SYSTEM
4	EACH	CAMERA MOUNTING ASSEMBLY

TRAFFIC SIGNAL NOTES:

1. REMOVE SIGNAL CABLES IN EXISTING CONDUIT. INSTALL PROPOSED WIRING IN EXISTING CONDUIT
2. REMOVE EXISTING F/O FROM EXISTING CABINET TO EXISTING HANDHOLE. REINSTALL TO PROPOSED CABINET.
3. REMOVE EXISTING F/O FROM EXISTING CABINET TO EXISTING HANDHOLE. REINSTALL TO PROPOSED CABINET.
4. THE CAMERA MOUNTING ASSEMBLIES SHALL BE OF THE CORRECT TYPE TO ATTACH TO THE HORIZONTAL ARMS OF THE PROPOSED MAST ARM ASSEMBLIES

ALL TRAFFIC SIGNAL MAST ARM ASSEMBLIES MUST BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL PLAN
 FAP ROUTE 666 (I-55 BUS/9TH STREET)
 NINTH STREET AT SOUTH GRAND AVE

SCALE: VERT. _____
 HORIZ. _____
 DATE _____ DRAWN BY _____
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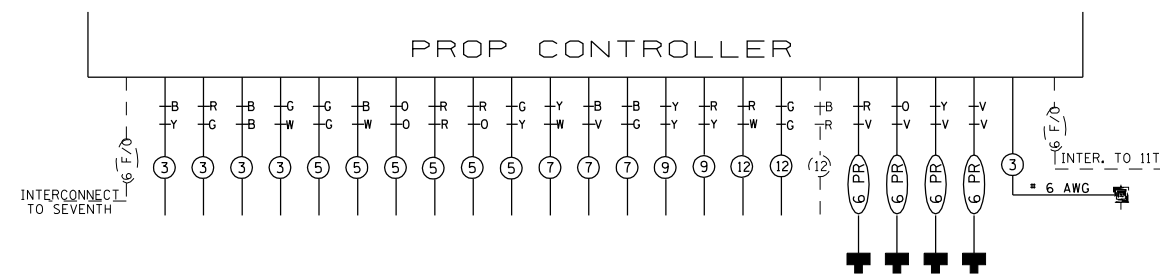
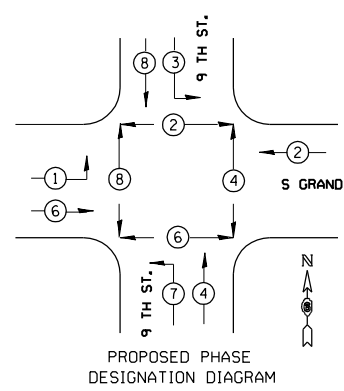
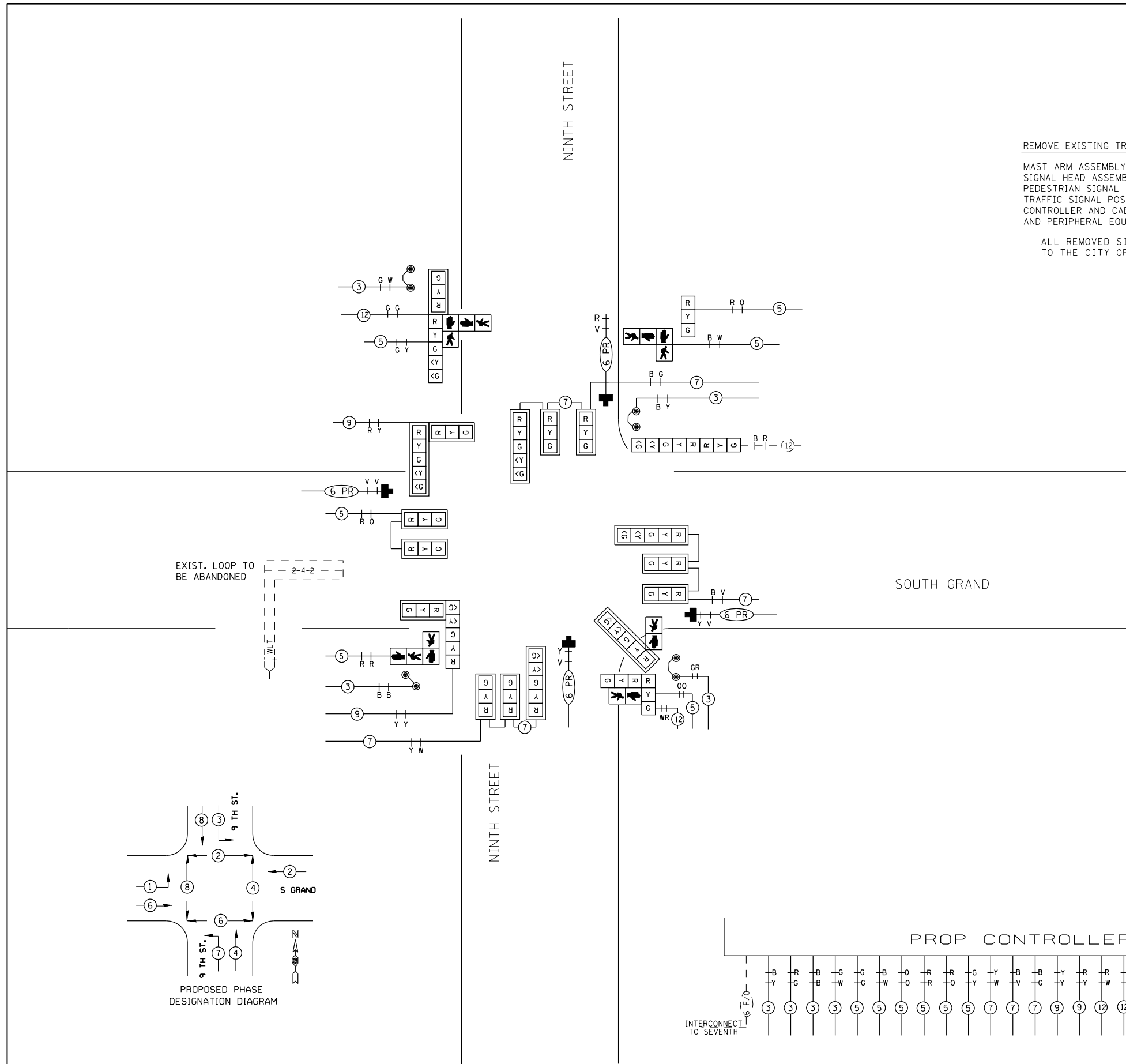
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	75
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL CONSIST OF:

MAST ARM ASSEMBLY AND POLE	EACH	4
SIGNAL HEAD ASSEMBLY	EACH	10
PEDESTRIAN SIGNAL HEAD ASSEMBLY	EACH	4
TRAFFIC SIGNAL POST	EACH	2
CONTROLLER AND CABINET AND PERIPHERAL EQUIP.	EACH	1

ALL REMOVED SIGNAL EQUIPMENT SHALL BE RETURNED TO THE CITY OF SPRINGFIELD



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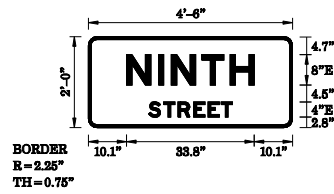
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL PLAN
 FAP ROUTE 666 (I-55 BUS/9TH STREET)
 NINTH STREET AT SOUTH GRAND AVE
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____

PLOT DATE = \$DATE\$
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 USER NAME = \$USER\$

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	76
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL PLAN
 FAP ROUTE 666 (I-55 BUS/9TH STREET)
 NINTH STREET AT SOUTH GRAND AVE

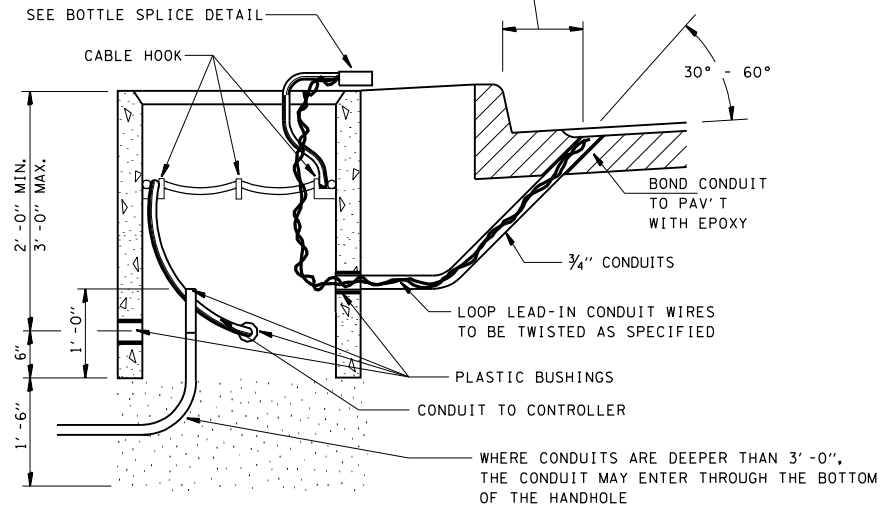
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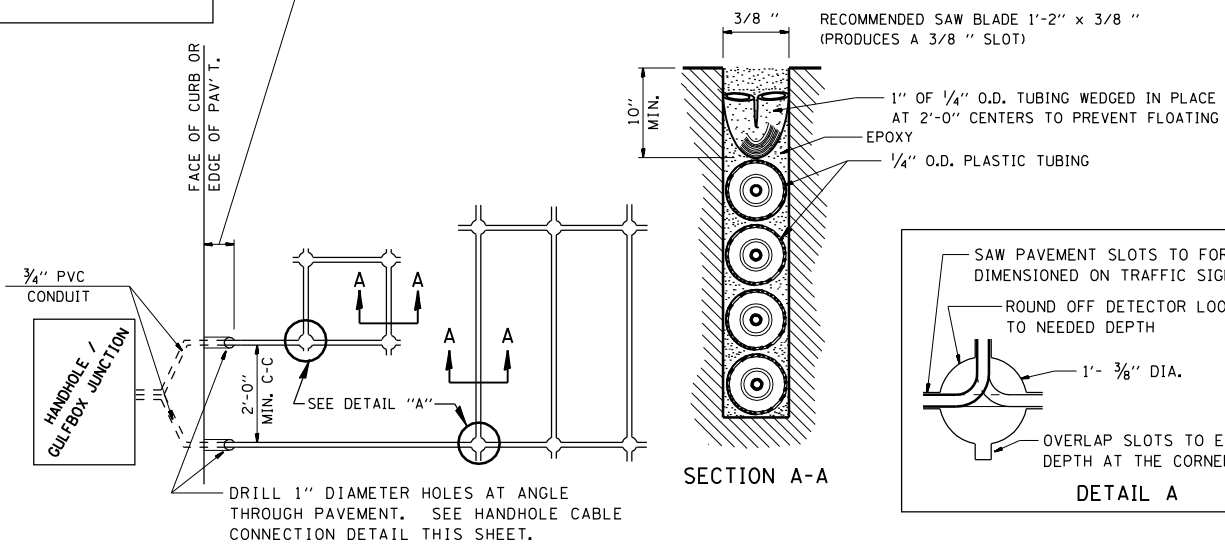
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	77
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LENGTH OF SLACK FOR LOOP LEAD-INS SHALL PROVIDE FOR MAKING THE SPLICE ON TOP OF THE HANDHOLE AND ONE COMPLETE LOOP OF THE INTERIOR OF THE HANDHOLE. THE SPLICE SHALL BE SUPPORTED BY A CABLE HOOK.

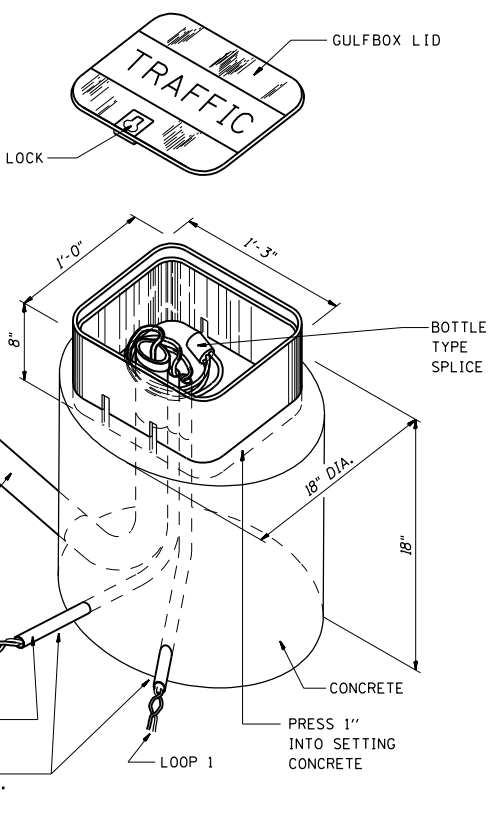
THE LOOP LEAD-IN CONDUIT HOLES SHALL BE PLACED AS CLOSE TO THE CURB AS POSSIBLE TO PERMIT SAW OVERLAP WITHOUT SCARRING FACE OF CURB. IN NON-CURB LOCATIONS THE DISTANCE SHALL NOT BE LESS THAN 6".



HANDHOLE CABLE CONNECTIONS

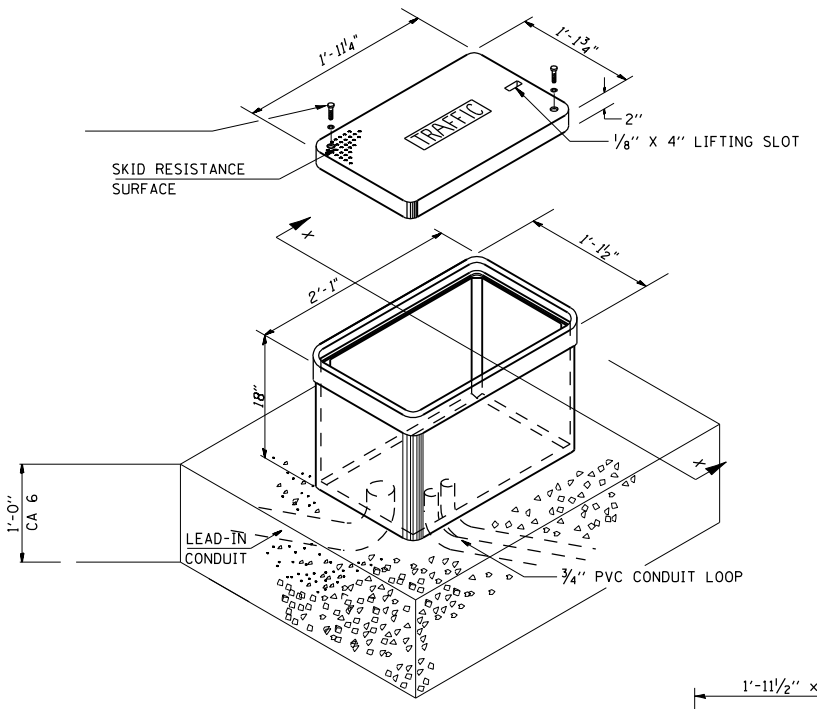


PAVEMENT SAWING DETAIL FOR TUBE ENCASED DETECTOR LOOP WIRE



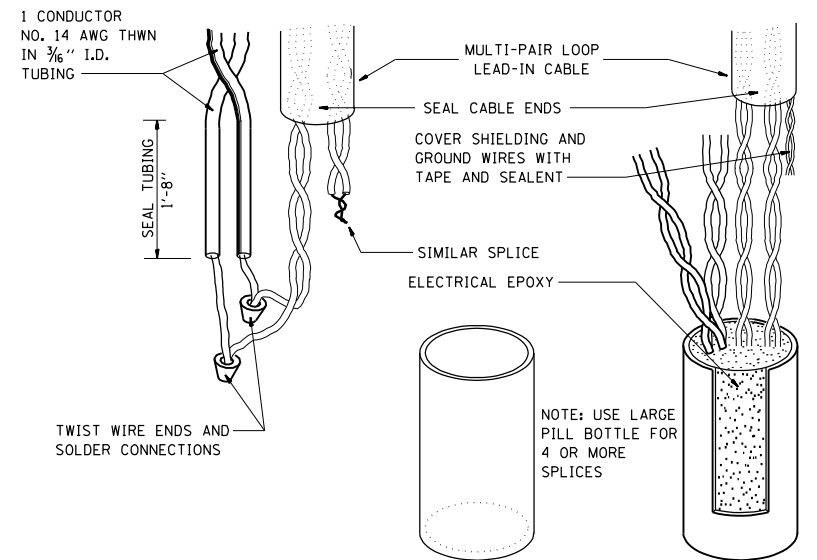
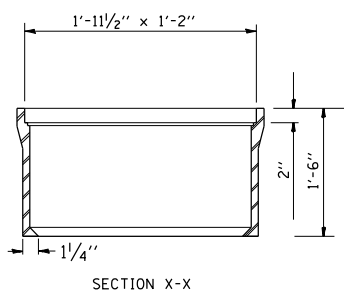
GULFBOX JUNCTION DETAIL

(SHOWING CONNECTION OF TUBE-ENCASED DETECTOR LOOP TO MULTI-PAIR LEAD-IN CABLE)



MINIMUM DIMENSIONS

JUNCTION BOX (SPECIAL)



SPLICE PILL BOTTLE FINISHED SPLICE

BOTTLE SPLICE DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL DETAILS

FAP ROUTE 666 (I-55 BUS/9TH STREET)

DETECTOR LOOP DETAILS

SCALE: VERT. HORIZ.

DATE

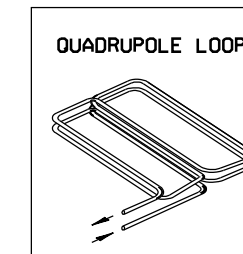
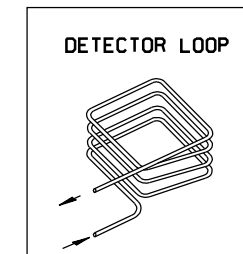
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	78
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LOOP DESIGNATION	NUMBER OF TURNS	READING @ HANDHOLE OR JUNCTION BOX				READING @ CONTROLLER			
		CALCULATED		METERED		CALCULATED		METERED	
		$\mu\eta$	Ω	$\mu\eta$	Ω	$\mu\eta$	Ω	$\mu\eta$	Ω
NINTH/COOK									
NLT	2-4-2	411	1.32			418	2.27		
SLT	2-4-2	409	1.33			410	1.50		
NINTH/ENOS									
NLF	4	144	0.41			177	5.44		
NRF	4	141	0.35			175	5.37		
NLE	4	144	0.41			166	3.77		
NRE	4	141	0.35			164	3.71		
SRF	4	139	0.31			170	4.80		
SLF	4	142	0.36			172	4.86		
SLE	4	142	0.36			161	3.21		
SRE	4	139	0.31			158	3.15		
EAP	2-4-2	314	0.91			318	1.51		
WAP	2-4-2	298	0.86			317	3.61		
NINTH/JEFFERSON									
SLT	2-4-2	406	1.25			407	1.37		
NINTH/MADISON									
NLT	2-4-2	408	1.29			409	1.46		



INSTALLING THE LOOP WIRE:
 THE NEGATIVE LEAD SHALL BE CONNECTED TO THE BLACK CONDUCTOR OF A PAIR OF CONDUCTORS IN THE LEAD-IN CABLE AND THE POSITIVE LEAD SHALL BE CONNECTED TO THE COLOR-CODED CONDUCTOR OF THE CABLE PAIR.

DETECTOR LOOP WIRE INSTALLATION

DETECTOR NOTES:

1. THE DETECTOR LOOP SHALL BE CENTERED IN THE LANE IN WHICH IT IS SHOWN. ANY ADJUSTMENTS ARE TO BE MADE ONLY AT THE DIRECTION OF THE ENGINEER.
2. THE DETECTOR LOOPS SHALL CONSIST OF THE NUMBER OF TURNS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
3. ACCEPTANCE OF THE LOOPS AS METERED SHALL BE DETERMINED BY THE ENGINEER.
4. ALL DETECTOR WIRES SHALL BE MARKED WITH WATERPROOF LABELS USING THE WIRING IDENTIFICATION SHOWN ON THE PLANS. THE + AND - OF EACH LOOP MUST BE USED TO IDENTIFY CURRENT FLOW. ALWAYS CONNECT THE BLACK WIRE OF EACH PAIR TO THE NEGATIVE (-) LOOP WIRE.
5. ALL QUADRAPOLE LOOPS SHALL BE 2-4-2 DESIGN.
6. THE CONTRACTOR SHALL CONTACT DISTRICT 6 OPERATIONS FOR ASSISTANCE IN DETECTOR LOOP LAYOUT AT LEAST 48 HOURS BEFORE INSTALLING DETECTOR LOOPS (Ph. # 217-558-6523)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL DETAILS
 FAP ROUTE 666 (I-55 BUS/9TH STREET)
 DETECTOR LOOP DETAILS

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY
 CHECKED BY

PLOT DATE : \$DATE\$
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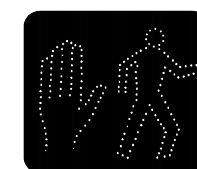
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	79
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		SIGNAL HEAD
		SIGNAL HEAD WITH BACKPLATE
		TEMPORARY SIGNAL HEAD
		PEDESTRIAN SIGNAL HEAD
		PEDESTRIAN PUSHBUTTON DETECTOR
		DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		SIGNAL POST
		ALUMINUM MAST ARM ASSEMBLY AND POLE
		STEEL MAST ARM ASSEMBLY AND POLE
		WOOD POLE
		WOOD POLE WITH GUY
		SERVICE INSTALLATION
		CONTROLLER
		HANDHOLE
		HEAVY DUTY HANDHOLE
		DOUBLE HANDHOLE
		JUNCTION BOX
		GULFBOX JUNCTION
		AERIAL CABLE
		CONDUIT
		CONDUIT SPLICE
		SPAN WIRE / TETHER WIRE
		SIDEWALK REMOVAL IN SQ M (SQ FT)
		PC CONC SDWLK 100 mm IN SQ M (SQ YD)
		PC CONC SDWLK 100 mm SPECIAL IN SQ M (SQ YD)

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

EXISTING	PROPOSED	DESCRIPTION
		200 mm (8") SIGNAL SECTION
		300 mm (12") SIGNAL SECTION
		DIRECTIONAL SIGNAL SECTION
		225 mm (9") PEDESTRIAN SIGNAL FACE
		300 mm (12") PEDESTRIAN SIGNAL FACE
		SIGNAL FACE WITH BACKPLATE
		PROGRAMMED SIGNAL SECTION
		SIGNAL SECTION WITH LOUVRE
		DUAL-INDICATION SIGNAL SECTION
		INDUCTION DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		DIRECT-CONNECTED LOOP LEAD-IN (TWISTED)
		ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
		ELECTRIC CABLE TO BE REMOVED
		ELECTRIC CABLE IDENTIFIER TAPE CODES (R= RED W= WHITE Y= YELLOW G= GREEN B= BLUE O= ORANGE)
		PEDESTRIAN PUSHBUTTON DETECTOR
		VIDEO DETECTION CAMERA
		EMERGENCY VEHICLE PREEMPTOR

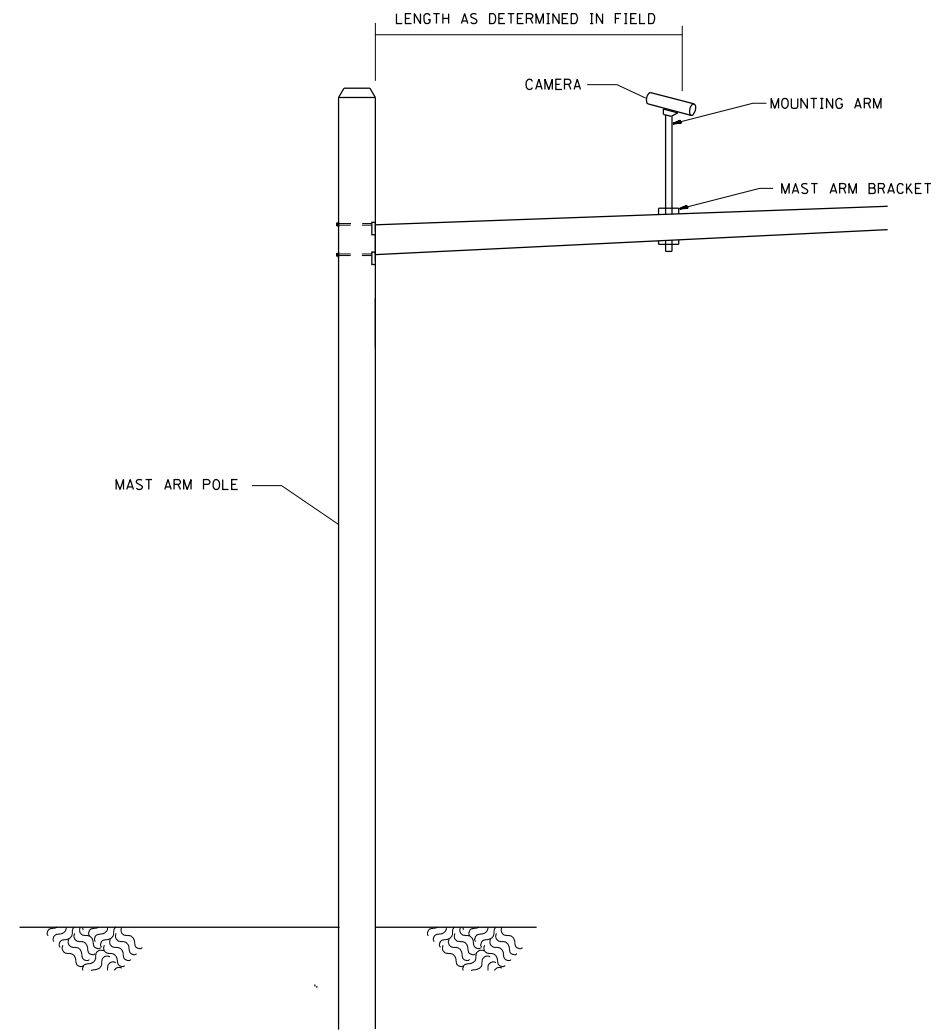


REVISIONS	
NAME	DATE

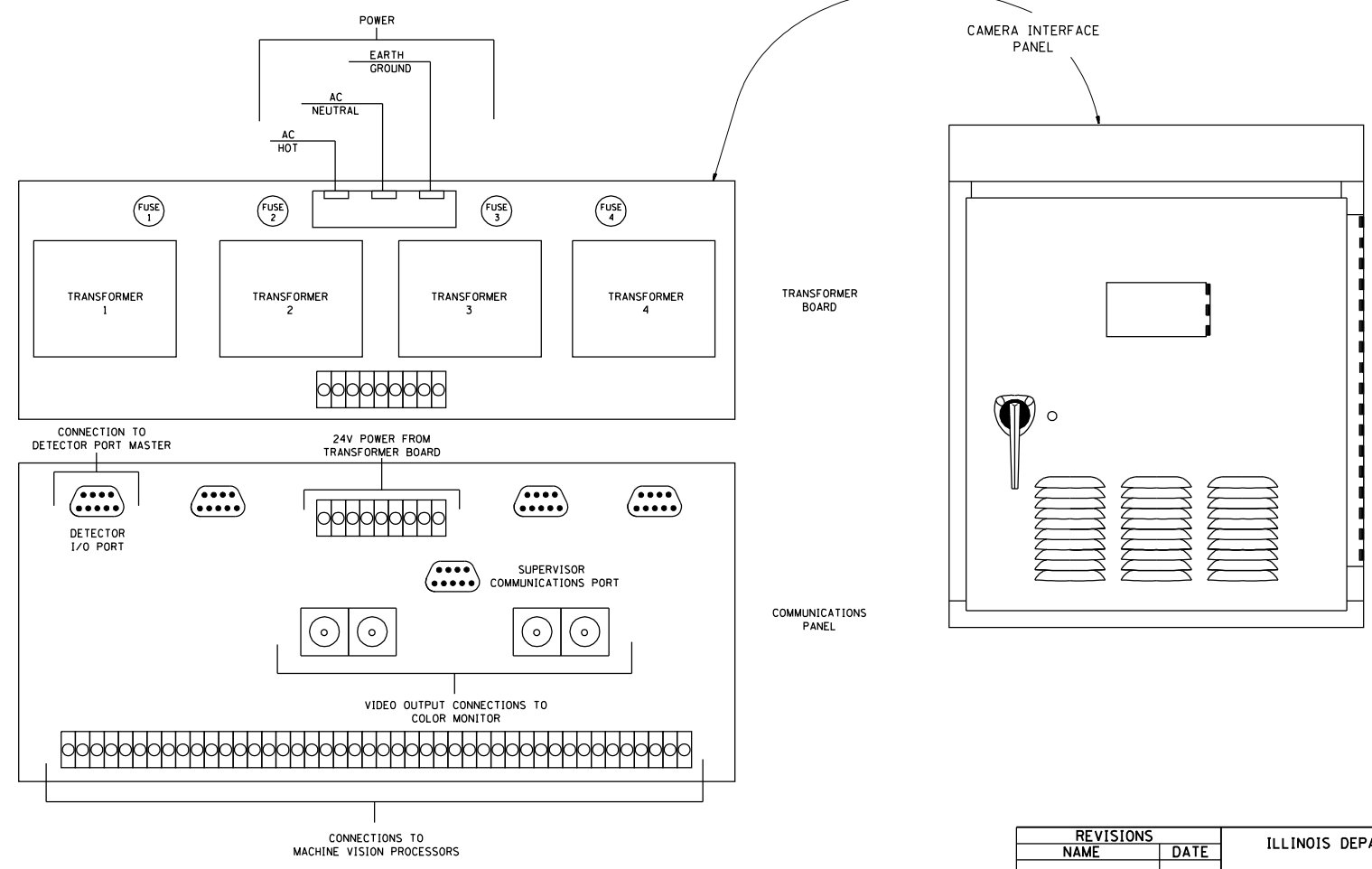
ILLINOIS DEPARTMENT OF TRANSPORTATION
LEGEND FOR TRAFFIC SIGNAL DETAILS
 VARIOUS ROUTES
 SECTION D-6 TRAFFIC SIGNAL MOD 2004-2
 SCALE: VERT. DRAWN BY KDA
 HORIZ. CHECKED BY
 DATE DEC '06

PLOT DATE = \$DATE\$
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	80
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



VIDEO DETECTION SYSTEM INSTALLATION
ARM MOUNTED OR POLE MOUNTED CAMERA



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**VIDEO DETECTION SYSTEM
INSTALLATION DETAIL**

SCALE: VERT.
HORIZ.

DATE

DRAWN BY
CHECKED BY

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FILE NAME = \$FILEL\$
PLOT SCALE = \$SCALE\$
USER NAME = \$USER\$

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