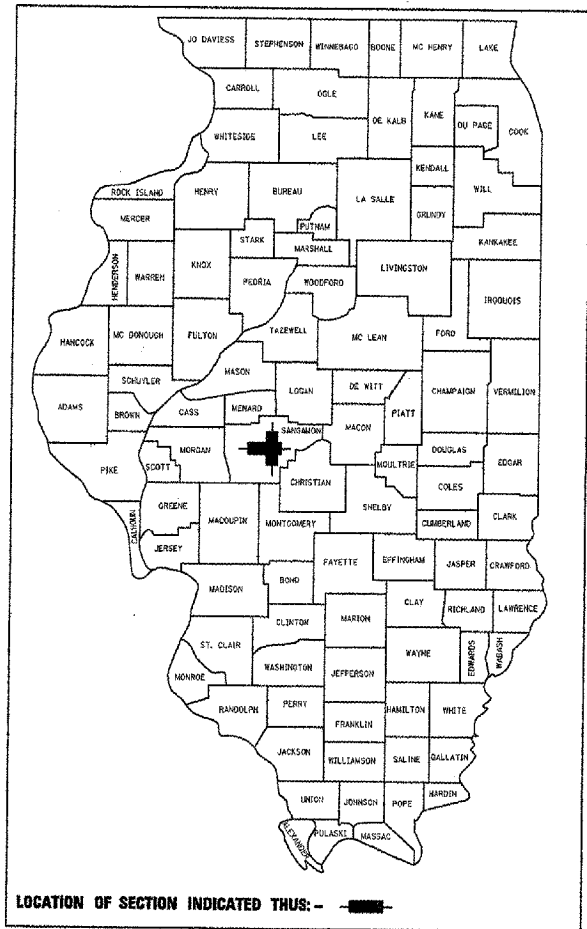


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	FAP 666 & FAP 67	SANGAMON	80	1
②	(SP-Z)RS-4; (107Z)RS-8			81

D-96-563-03



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-000S (541)  
SANGAMON COUNTY  
C-96-524-07**

**INDEX OF SHEETS**

- 1 COVER
- 2 GENERAL NOTES & MIXTURE DESIGNS
- 3-6 SUMMARY OF QUANTITIES
- 7-9 TYPICAL SECTIONS - NINTH STREET
- 10-12 TYPICAL SECTIONS - JEFFERSON STREET
- 13-19 SCHEDULES OF QUANTITIES
- \* 20-31 PLAN - NINTH STREET
- 32-38 PLAN - JEFFERSON STREET
- 39-40 INTERSECTION DETAILS - NINTH STREET
- 41-52 PAVEMENT MARKING PLANS - NINTH STREET
- 53-59 PAVEMENT MARKING PLANS - JEFFERSON STREET
- 60-61 TRAFFIC SIGNAL PLANS - NINTH STREET AT CONVERSE STREET
- 62-63 TRAFFIC SIGNAL PLANS - NINTH STREET AT ENOS STREET
- 64-65 TRAFFIC SIGNAL PLANS - NINTH STREET AT CARPENTER STREET
- 66-67 TRAFFIC SIGNAL PLANS - NINTH STREET AT MADISON STREET
- 68-69 TRAFFIC SIGNAL PLANS - NINTH STREET AT JEFFERSON STREET
- 70-71 TRAFFIC SIGNAL PLANS - NINTH STREET AT WASHINGTON STREET
- 72-73 TRAFFIC SIGNAL PLANS - NINTH STREET AT COOK STREET
- 74-76 TRAFFIC SIGNAL PLANS - NINTH STREET AT SOUTH GRAND AVENUE
- 77-80 TRAFFIC SIGNAL DETAILS  
HIGHWAY STANDARDS

\* 31A. IMPACT ATTENUATOR DETAILS

**IDOT HIGHWAY STANDARDS**

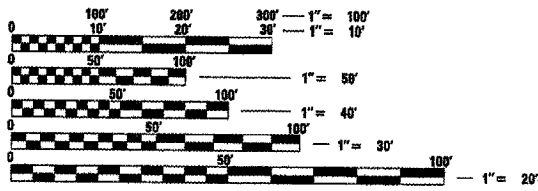
000001-04	606001-03	857001
001001-01	701602-02	877001-02
001006	701701-04	878001-05
602301-01	701801-03	880006
604001-02	780001-01	701601-04
604006-02	781001-02	702001-06

**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

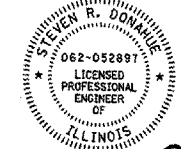
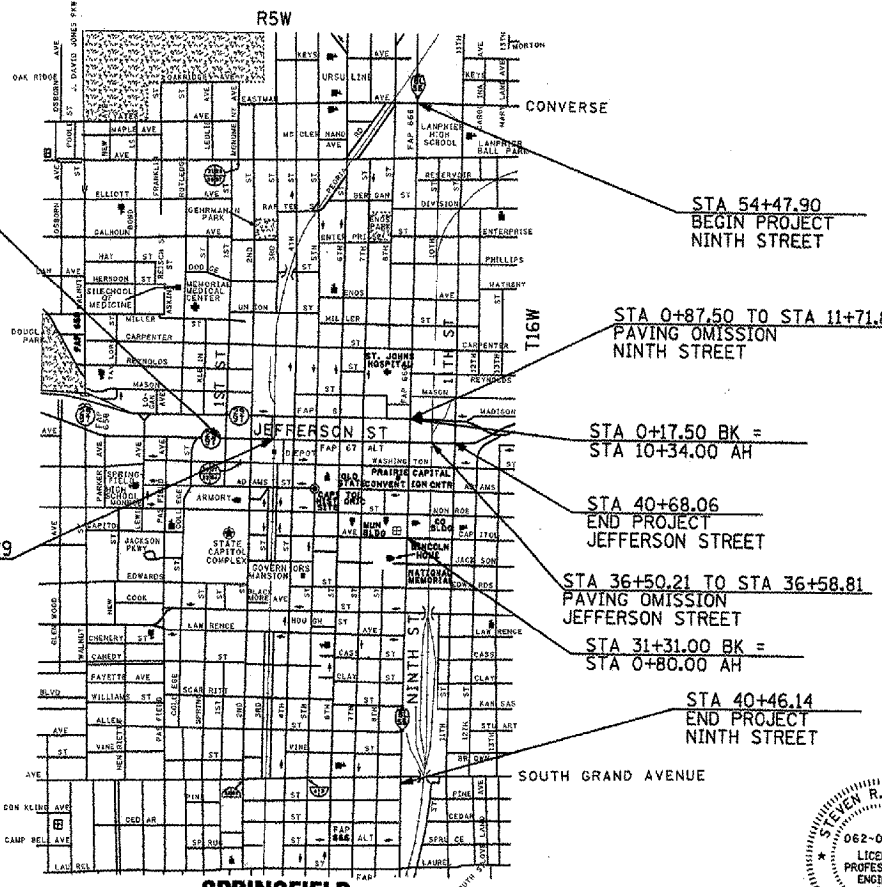


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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.horner-shifrin.com



*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  
*Christy 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; (1072)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:

<b>3rd AND JEFFERSON:</b>	<b>10th AND JEFFERSON:</b>
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.

<b>DISTRICT SIX</b>	
EXAMINED <i>Jan 31</i> 20 <i>07</i>	<i>Sam J. Hoang</i>
OPERATIONS ENGINEER	
EXAMINED <i>Jan 31</i> 20 <i>07</i>	<i>W.R.J.</i>
PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED <i>Jan 31</i> 20 <i>07</i>	<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	
		<b>GENERAL NOTES &amp; MIXTURE DESIGN</b> 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

Rev.

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 (ISP-Z)RS-4; (107Z)RS-B				

CODED PAYITEM	DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	CONSTRUCTION CODE						
				ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	PARKING	ADJUSTMENTS	
				NINTH ST	JEFFERSON ST	NINTH ST - SEE NOTE 1	NINTH ST - SEE NOTE 2	JEFFERSON ST	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. Y060	
20800150	TRENCH BACKFILL	CU YD	3	3						
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	15	15						
35100700	AGGREGATE BASE COURSE, TYPE A - 8"	SQ YD	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), NTO	TON	3889	3889						
40600980	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", NTO	TON	7697	5085	1295			218		299
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	380	290	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						
44000100	PAVEMENT REMOVAL	SQ YD	15	15						
44000198	HOT-MIX SURFACE REMOVAL, VARIABLE DEPTH	SO YD	90,614	69,421	15,031			2604		3558
44000500	COMBINATION CURB AND GUTTER 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					
44213200	SAW CUTS	FOOT	50	50						
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	
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

PLT: BAE  
 FILE: BAE  
 PLOT SCALE: ESCALES  
 USER NAME: BAE

Rev.

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-ZIRS-4; (1072)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 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. 7025	URBAN SANGAMON CO. 7000	
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 : 08/15/05  
 PLT SCALE : 1"=40'  
 USER NAME : MUSEB



F.A.P. RTE. ①	SECTION ②	COUNTY SANGAMON	TOTAL SHEETS 80	SHEET NO. 5
STA. TO STA.		ILLINOIS FED. AID PROJECT		
① FAP 666 & FAP 67				
② (SP-ZIRS-4; (107)ZRS-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	80% FEDERAL	80% FEDERAL	80% FEDERAL	50% STATE	100% CITY
				20% STATE	20% STATE	20% STATE	10% STATE / 10% CITY	50% CITY	URBAN
SANGAMON CO. 1000		SANGAMON CO. 1000		SANGAMON CO. Y031-1F		SANGAMON CO. Y031-1F		URBAN	URBAN
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. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLT DATE : 00/00/00  
 FILE NAME : 000000  
 PLOT SCALE : 1"=50'-0"  
 USER NAME : 000000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
①	②	SANGAMON	80	6
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	TOTAL QUANTITY	CONSTRUCTION CODE					
				ROADWAY	ROADWAY	TRAFFIC SIGNALS	TRAFFIC SIGNALS	PARKING	ADJUSTMENTS
				NINTH ST	JEFFERSON ST	NINTH ST - SEE NOTE 1	NINTH ST - SEE NOTE 2	JEFFERSON ST	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	URBAN	URBAN	URBAN	URBAN	URBAN				
SANGAMON CO.	SANGAMON CO.	SANGAMON CO.	SANGAMON CO.	SANGAMON CO.	SANGAMON CO.				
1000	1000	Y031-1F	Y031-1F	Y025					
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		
88800100	PEDESTRIAN PUSH-BUTTON	EACH	16			8	8		
89501150	RELOCATE EXISTING TRAFFIC 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				
X10333500	TRAFFIC BARRIER TERMINAL REMOVAL	EACH	2	2					
Z0030060	IMPACT ATTENUATORS (SEVERE USE, NARROW) TEST LEVEL 2	EACH	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

REVISIONS	
NAME	DATE

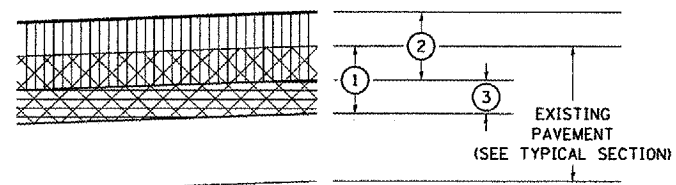
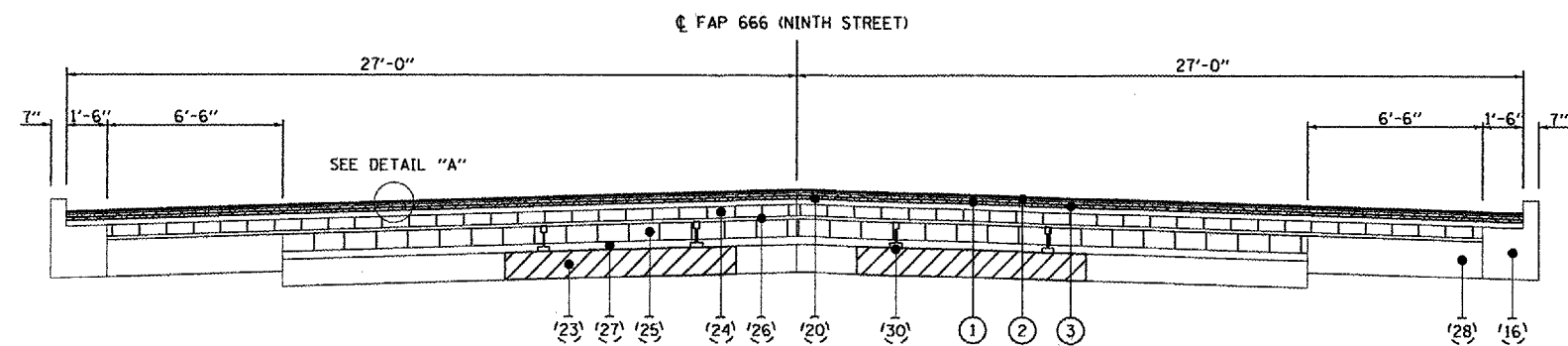
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUMMARY OF QUANTITIES**  
 FAP 666 (I-55 BUSINESS LOOP-NINTH STREET)  
 FAP 67 (IL 97/IL 29-JEFFERSON STREET)  
 SCALE: VERT. \_\_\_\_\_  
 DATE: \_\_\_\_\_ HORIZ. \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

▲ \*SPECIALTY ITEMS

▲ Rev.4-5-07

PLT DATE : 04/15/07  
 FILE NAME : 071111  
 PLOT SCALE : 1"=40'  
 USER NAME : MUBER

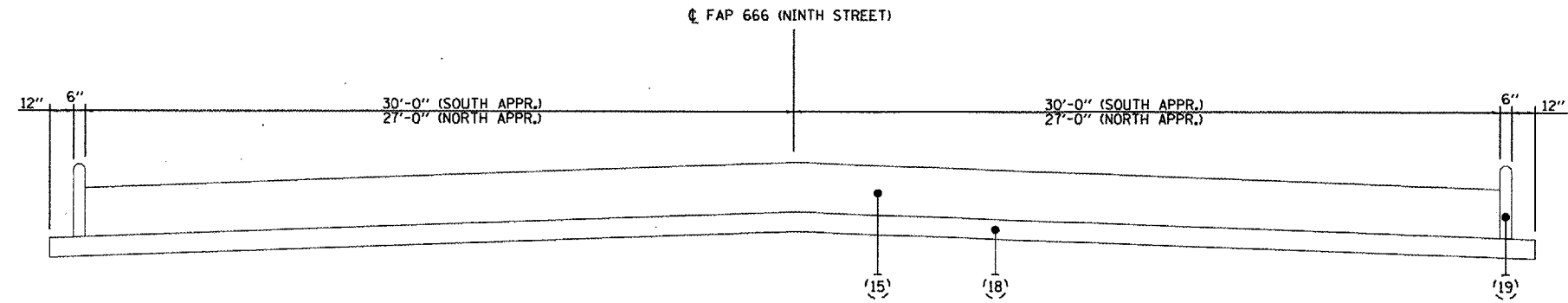
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(SP-2)RS-4	SANGAMON	80	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



DETAIL "A"

**FAP 666 (NINTH STREET)**

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



**FAP 666 (NINTH STREET)**

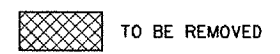
STA. 0+87.50 TO STA. 11+71.80  
(PAVING OMISSION)

**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

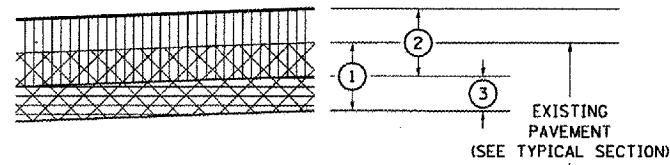
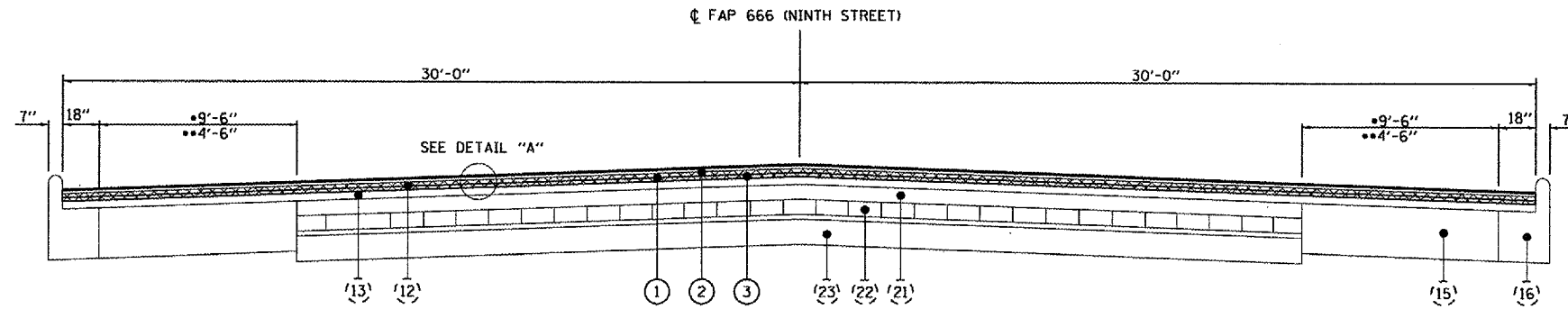
**TYPICAL SECTIONS**  
FAP 666 (I-55 BUS. LOOP - NINTH STREET)

SCALE: VERT. NONE  
DATE 07/25/06

DRAWN BY BDS  
CHECKED BY SRD

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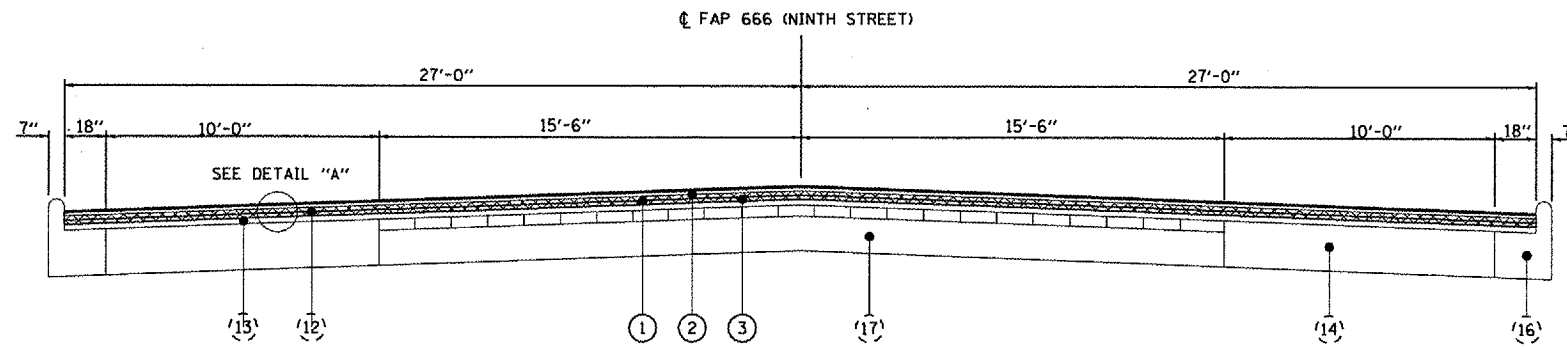
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(SP-2)RS-4	SANGAMON	80	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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)

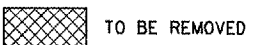
STA. 0+80.00 TO STA 12+61.50  
(CAPITAL AVENUE TO COOK STREET)  
STA. EO. 31+31.00 BK = 0+80.00 AH

EXISTING LEGEND

- |  |  |  |
|--|--|--|
| (1) EXISTING BITUMINOUS CONCRETE OVERLAY                               | (11) EXISTING 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)

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

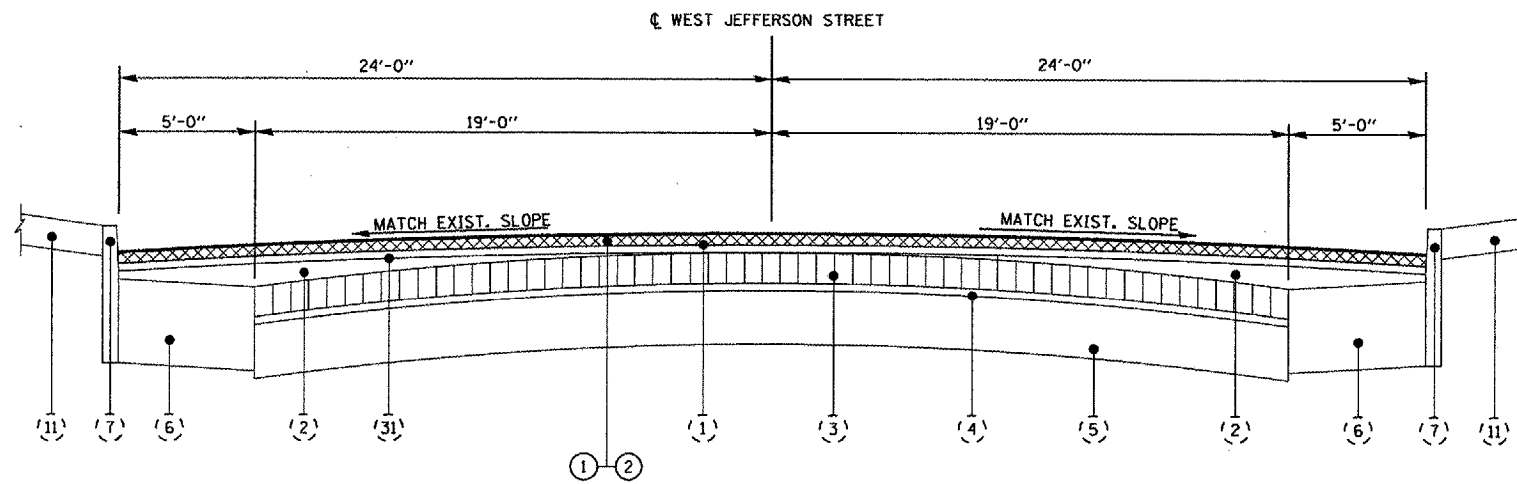
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CHECKED BY SRD

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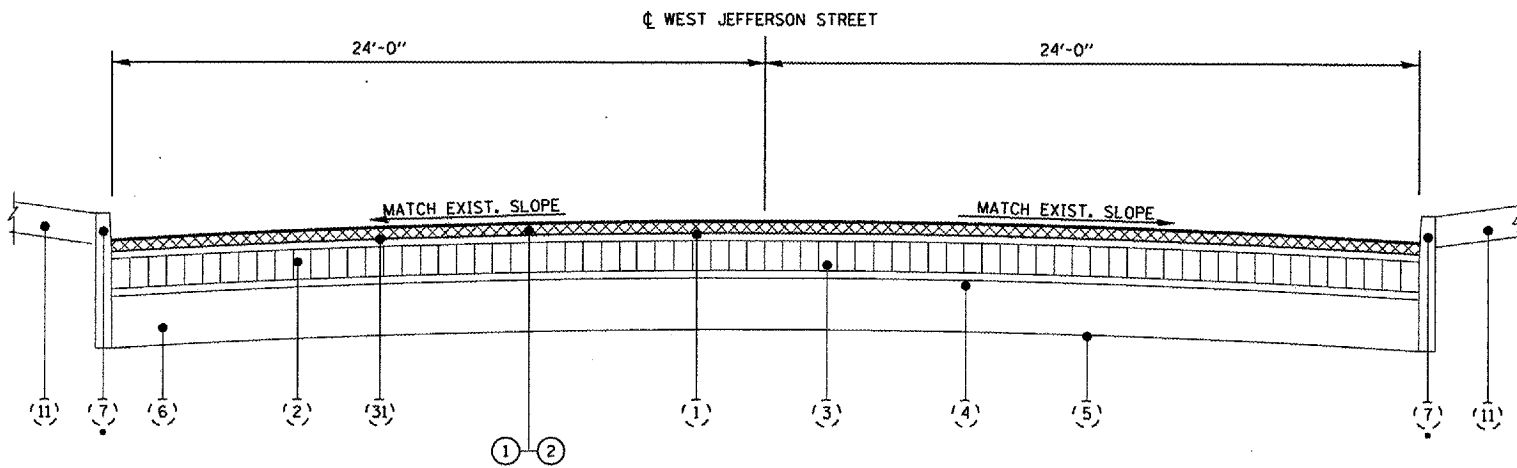


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107)RS-8	SANGAMON	80	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



**FAP 67 (EAST JEFFERSON STREET)**

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



**FAP 67 (EAST JEFFERSON STREET)**

STA. 5+85.00 TO STA. 9+38.94

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

**\*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

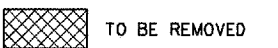
**EXISTING LEGEND**

- (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 P.C.C. 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 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**

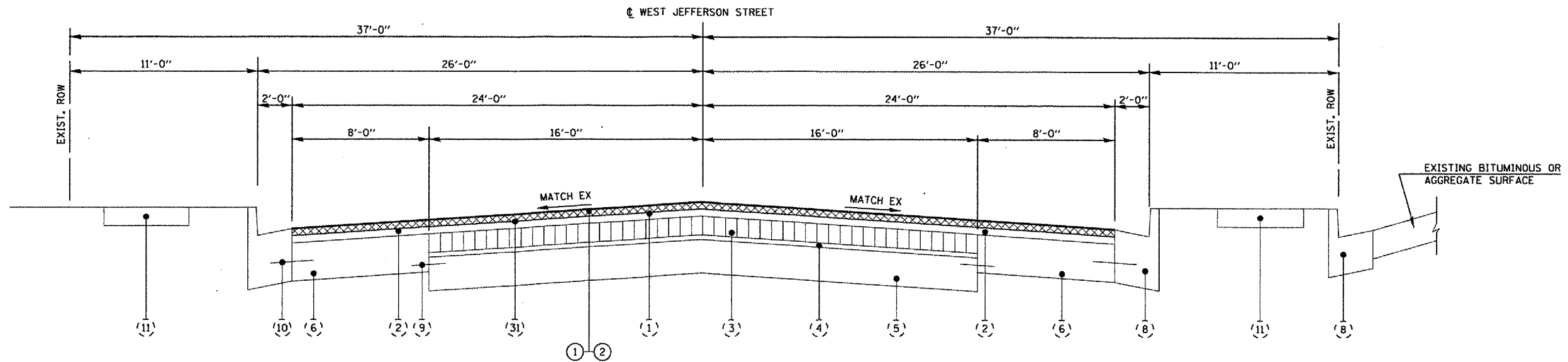
- (1) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- (2) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
- (3) PROPOSED LEVELING BINDER (MACHINE METHOD), N70 3/4"
- (4) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
- (5) PROPOSED INCIDENTAL HOT-MIX ASPHALT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



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>TYPICAL SECTIONS</b></p> <p align="center">FAP 67 (IL 97/IL 29 - JEFFERSON STREET)</p> <p>SCALE: VERT. NONE HORIZ. NONE DATE 07/25/06</p> <p>DRAWN BY BDS CHECKED BY SRD</p>

PLOT DATE = 2/15/2007  
 FILE NAME = s:\projects\1072847\1072847.dwg  
 PLOT SCALE = 1/8" = 1'-0"  
 USER NAME = boughlin

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

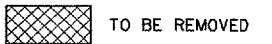
**NOTE:**  
TRANSITION PAVEMENT CROSS SLOPE TO MATCH EXISTING RAILROAD CROSSING FROM STA. 36+58.81 TO STA. 37+33.81 TO TYPICAL CROSS SLOPE.

**EXISTING LEGEND**

- (1) EXISTING BITUMINOUS CONCRETE OVERLAY
- (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"

**PROPOSED LEGEND**

- (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)
- (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

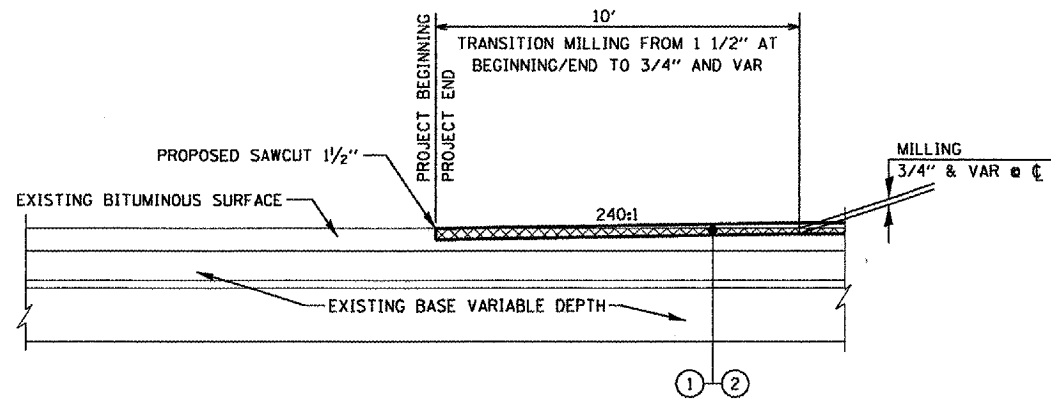


REVISIONS	
NAME	DATE

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

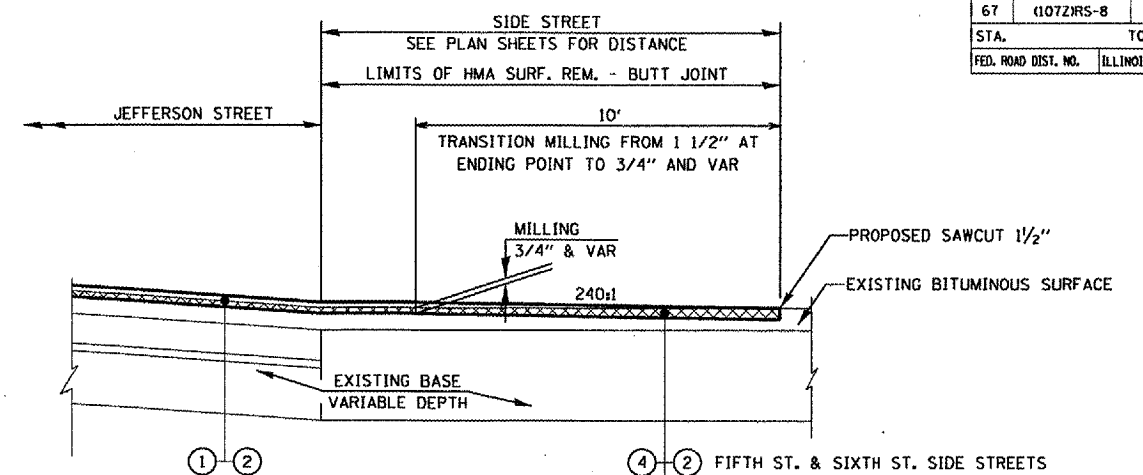
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(107)RS-8	SANGAMON	80	12
STA. TO STA.		ILLINOIS FED. AID PROJECT		



**FAP 67 (WEST JEFFERSON STREET)**

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

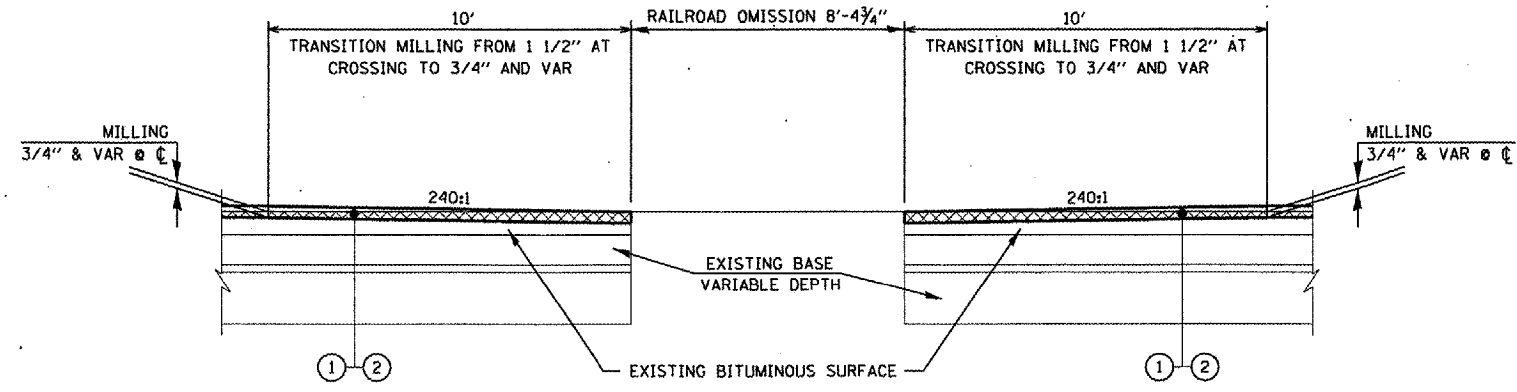


**SIDE STREETS**

VARIES

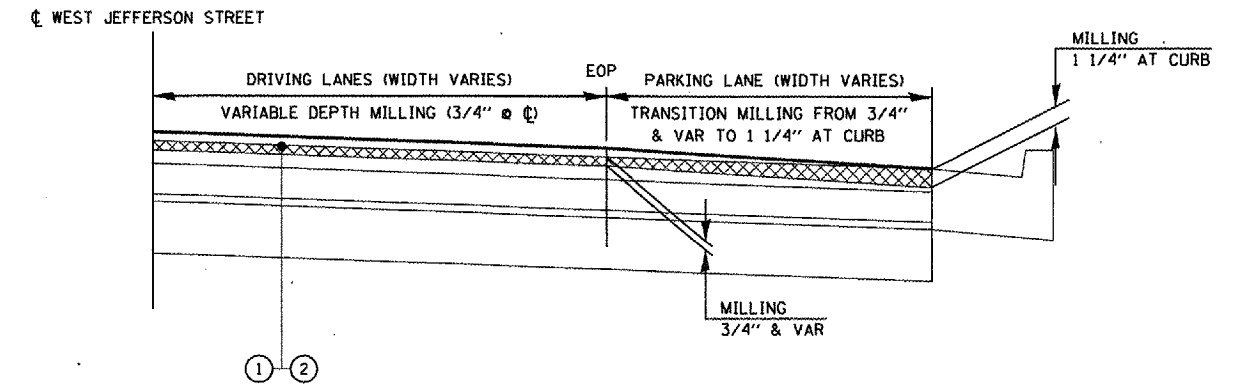
④-② FIFTH ST. & SIXTH ST. SIDE STREETS  
OR  
④-⑤ ALL OTHER SIDE STREETS

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)**

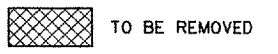
MILLING DETAIL AT CURB

**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

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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 ISP-ZIRS-4 & (107)ZRS-8				

NINTH STREET AND JEFFERSON STREET PAVING (A)						
LOCATION	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX D NTO	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	SQ YD	SQ YD
<b>NINTH STREET</b>						
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	
<b>SUBTOTAL</b>	<b>5834</b>	<b>36.1</b>	<b>69</b>	<b>3889</b>	<b>91</b>	<b>69421</b>
<b>JEFFERSON STREET</b>						
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
<b>SUBTOTAL</b>	<b>1778</b>	<b>9.1</b>				<b>21193</b>
<b>PROJECT TOTAL</b>	<b>7612</b>	<b>45.2</b>	<b>69</b>	<b>3889</b>	<b>91</b>	<b>90614</b>

(A) SEE SHEET 14 FOR SIDE STREET PAVING SCHEDULE

GAS VALVES	
LOCATION	GAS VALVES TO BE ADJUSTED
STATION TO STATION	EACH
<b>NINTH STREET</b>	
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
<b>NINTH STREET SUBTOTAL</b>	<b>11</b>
<b>JEFFERSON STREET</b>	
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
<b>JEFFERSON STREET SUBTOTAL</b>	<b>5</b>
<b>PROJECT TOTAL</b>	<b>16</b>

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

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	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 IN
STATION TO STATION	TON	SQ YD	FOOT	SQ YD	SQ FT	SQ YD
<b>NINTH STREET</b>						
STA 9+11.53			105			
<b>@ MADISON</b>						
<b>WIDENING</b>				67		
NE QUAD				23	210	12
NW QUAD				25	224	12
SE QUAD				31	281	12
SW QUAD	15	67		30	268	27
<b>CCCG TY B-6.24</b>				35		
<b>PROJECT TOTAL</b>	<b>15</b>	<b>67</b>	<b>105</b>	<b>211</b>	<b>983</b>	<b>27</b>

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 \_\_\_\_\_

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 PLOT SCALE = 42.3025 / IN.  
 USER NAME = laughtlin1





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

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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  
 HORIZ.              CHECKED BY  
 DATE

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-Z)RS-4 & (I07Z)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
<b>NINTH STREET</b>							
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				
<b>NINTH STREET SUBTOTAL</b>	<b>10</b>	<b>1</b>	<b>70</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>

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 \_\_\_\_\_

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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-2)RS-4 & (1072)RS-8				

**PAVEMENT MARKING**

LOCATION	PERFORMED 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	SQ FT	FOOT	FOOT	FOOT	FOOT	
<b>NINTH STREET</b>																		
STA 54+47.90 TO STA 45+94.43	421	236			88.0						66	66	137	412	241	1965		
<b>NORTH GRAND AVENUE</b>																		
STA 45+01.00 TO STA 36+82.00	405	540		97	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		
<b>ENOS STREET</b>																		
STA 20+55.38 TO STA 16+81.91	188	375		53							20	20	75	225		750		
STA 16+31.71 TO STA 12+88.30	167	343			17.6						28	28	83	248		1127	38	
<b>CARPENTER STREET</b>																		
STA 12+01.15 TO STA 9+06.50	138	201		61	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				
<b>MADISON STREET</b>																		
STA 10+80.81 TO STA 11+71.80				112		46	144	90						11	33			
STA 11+71.80 TO STA 14+06.79	117				17.6						24	24	31	94	118	470	49	
<b>JEFFERSON STREET</b>																		
STA 14+89.75 TO STA 18+07.25	158	228		57	84.8						24	24	57	172		634		
<b>WASHINGTON STREET</b>																		
STA 19+00.00 TO STA 22+22.84	161	125		113	17.6						26	26	65	194		1042	85	
<b>ADAMS STREET</b>																		
STA 23+09.35 TO STA 26+35.32	163	263		69	35.2						26	26	61	183		655		
<b>MONROE STREET</b>																		
STA 27+22.58 TO STA 30+47.34	163	158		109	17.6						26	26	61	184		867	63	
<b>CAPITOL STREET</b>																		
STA 0+31.00 TO STA 12+38.19	567	394			88.0						84	84	177	532	229	2265		
<b>COOK STREET</b>																		
STA 13+37.82 TO STA 16+26.07	147	340		130	44.0						28	28	61	182		555		
<b>LAWRENCE STREET</b>																		
STA 17+16.84 TO STA 40+15.58	1102	751		43	211.2						178	178	364	1092	601	4423	100	
<b>SOUTH GRAND AVENUE</b>																		
		183																
SUBTOTAL	4934	10264		984	815.2	60	186	90	507	47	750	750	1789	5370	1250	21497	390	
					815													
<b>JEFFERSON STREET</b>																		
STA 0+50.50 TO STA 0+64.99														3	8	7		
<b>1ST STREET</b>																		
STA 1+47.63 TO STA 4+93.38		377		72										1	4		14	
<b>2ND STREET</b>																		
STA 5+76.68 TO STA 9+38.94		371	100	48	76.4						10	10	23	69	172			
STA 9+47.29 TO STA 12+27.80		458			71.8						10	10	24	72	181			
<b>4TH STREET</b>																		
STA 12+95.35 TO STA 16+14.13		378		48	203.1						8	8	19	56	121			
<b>5TH STREET</b>																		
STA 16+97.73 TO STA 20+15.65		193	100		55.4						10	10	21	64	159			
<b>6TH STREET</b>																		
STA 20+99.04 TO STA 24+17.76		400		48	117.2						19	19	21	64	158			
<b>7TH STREET</b>																		
STA 25+01.17 TO STA 32+18.89		419		96							20	20	48	143	346			
<b>9TH STREET</b>																		
STA 33+04.68 TO STA 40+08.59		460	100	161	132.8						20	20	23	69	166			
<b>11TH STREET</b>																		
		258			183.6						20	20	23	69	166			
SUBTOTAL		5886	300	824	895.7						107	107	204	613	1469	14		
					896													
PROJECT TOTAL	4934	16150	300	1808	1710.9	60	186	90	507	47	857	857	1993	5983	2719	21511	390	
					1711													

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULES OF QUANTITIES**

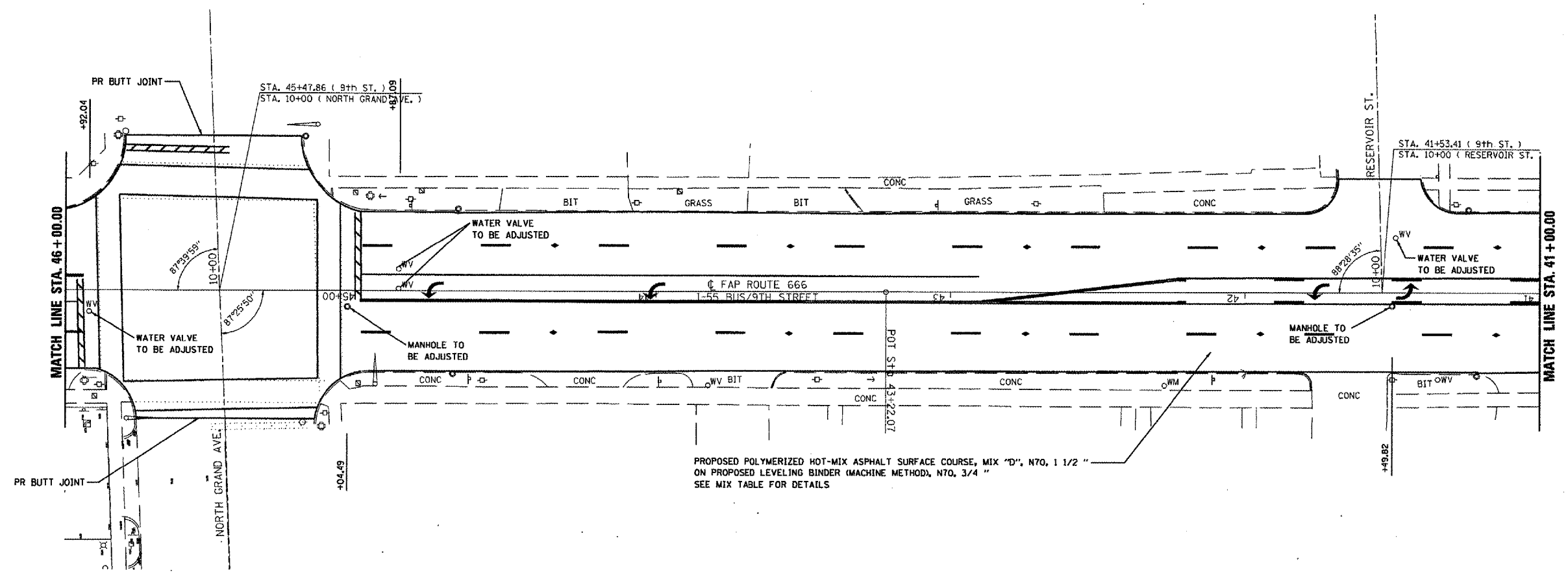
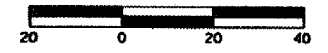
FAP 666 (I-55 BUSINESS LOOP-NINTH STREET)  
 FAP 67 (IL 97/IL 29-JEFFERSON STREET)

SCALE: VERT.      DRAWN BY  
 DATE              HORIZ.              CHECKED BY

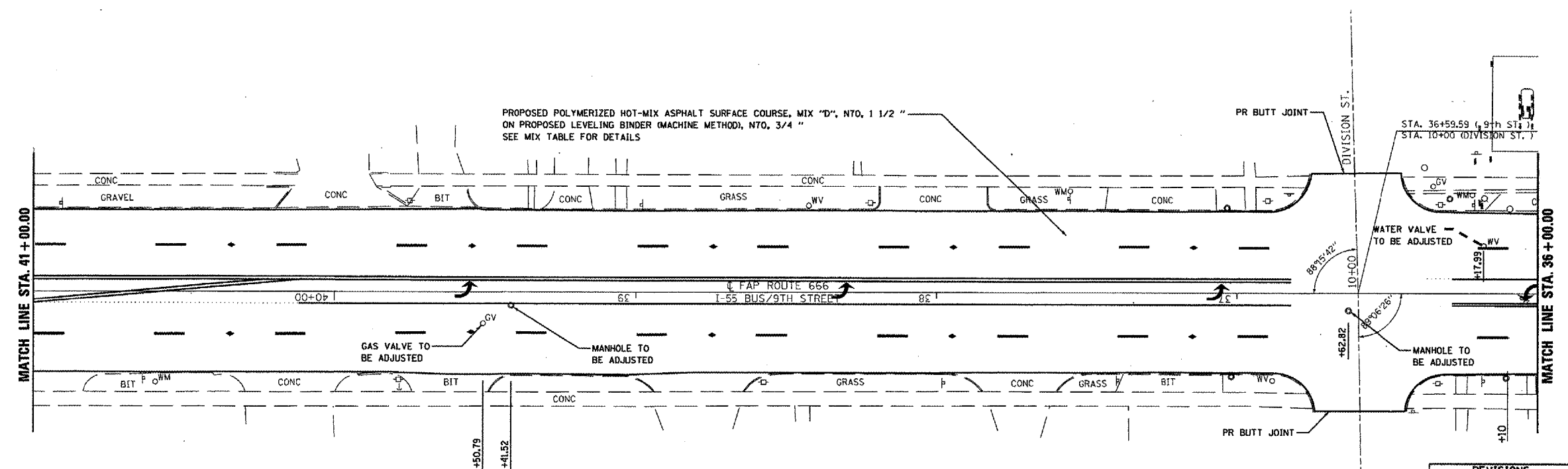




FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	21
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

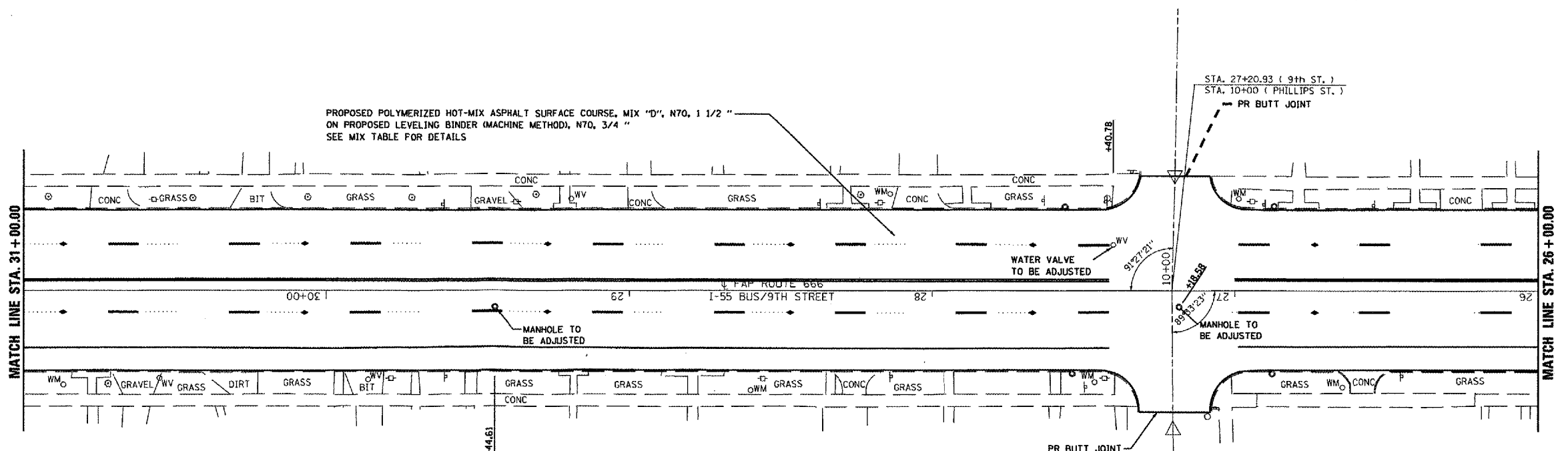
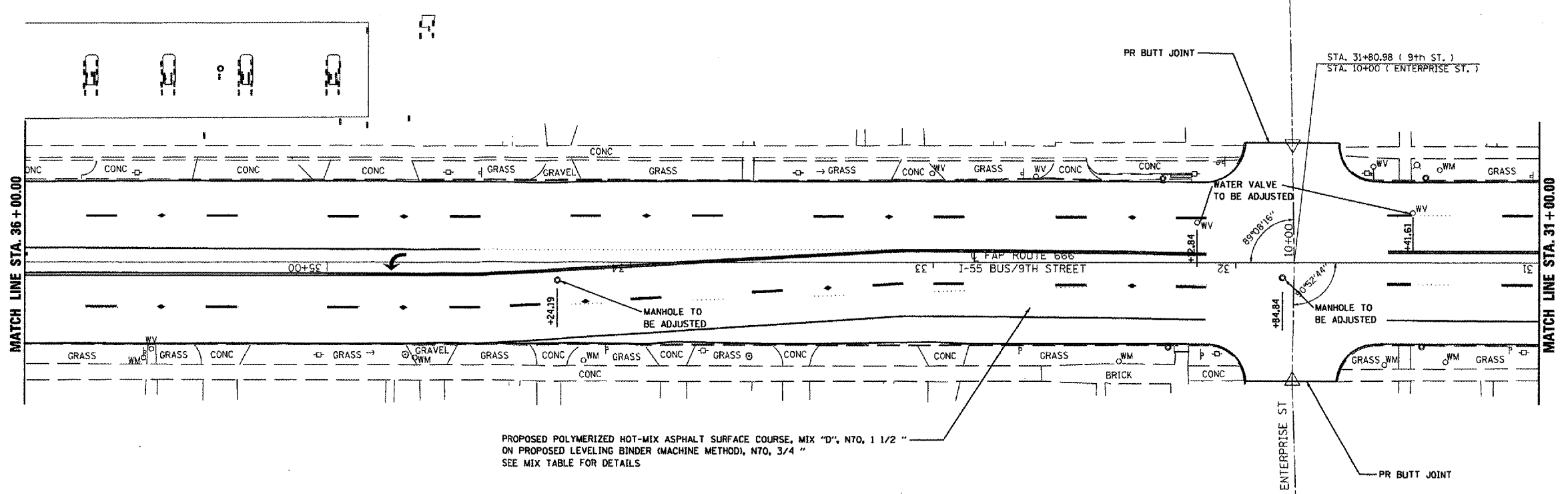
REVISIONS	
NAME	DATE

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		

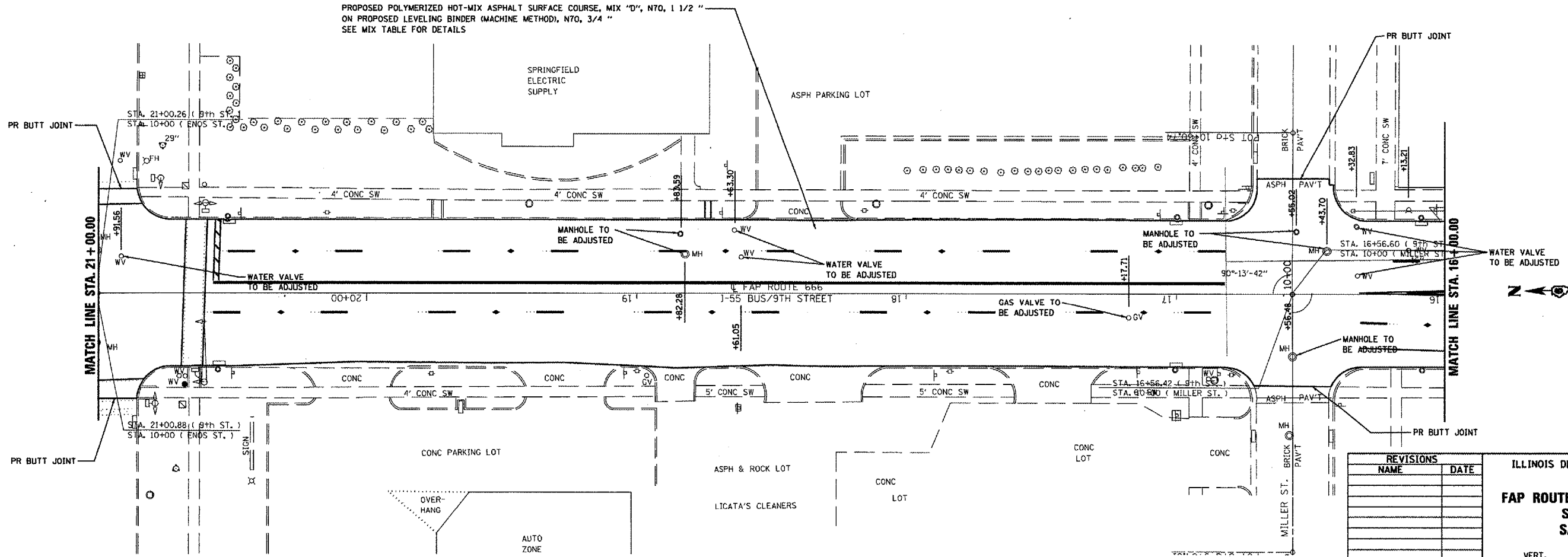
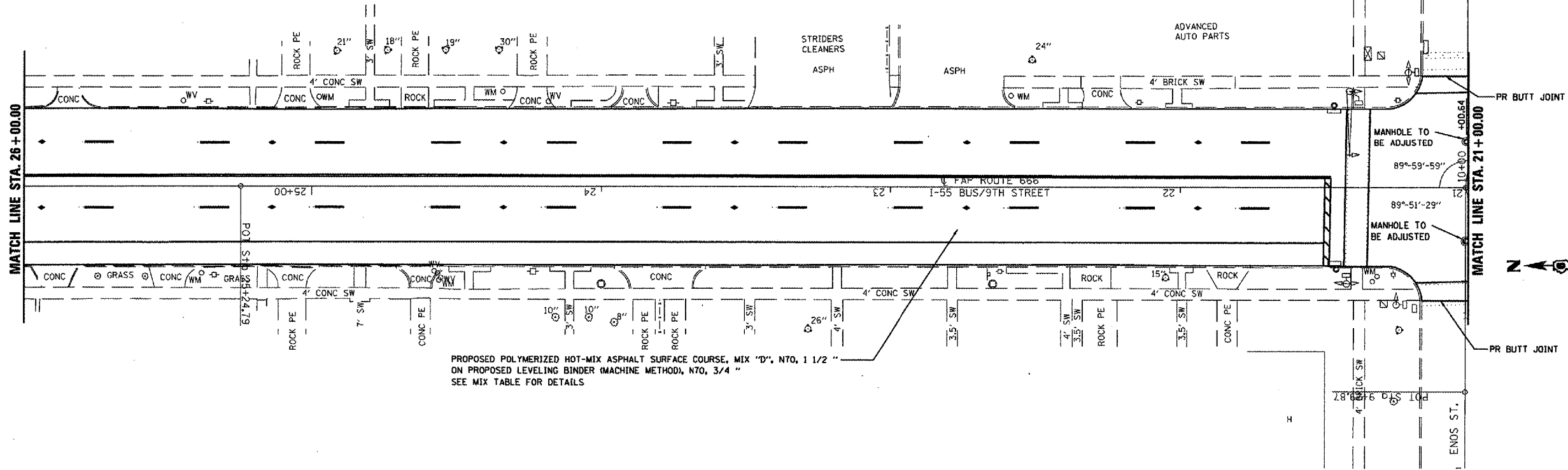
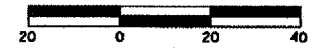


REVISIONS	
NAME	DATE

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 \_\_\_\_\_

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-2, RS-4	SANGAMON	80	23
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

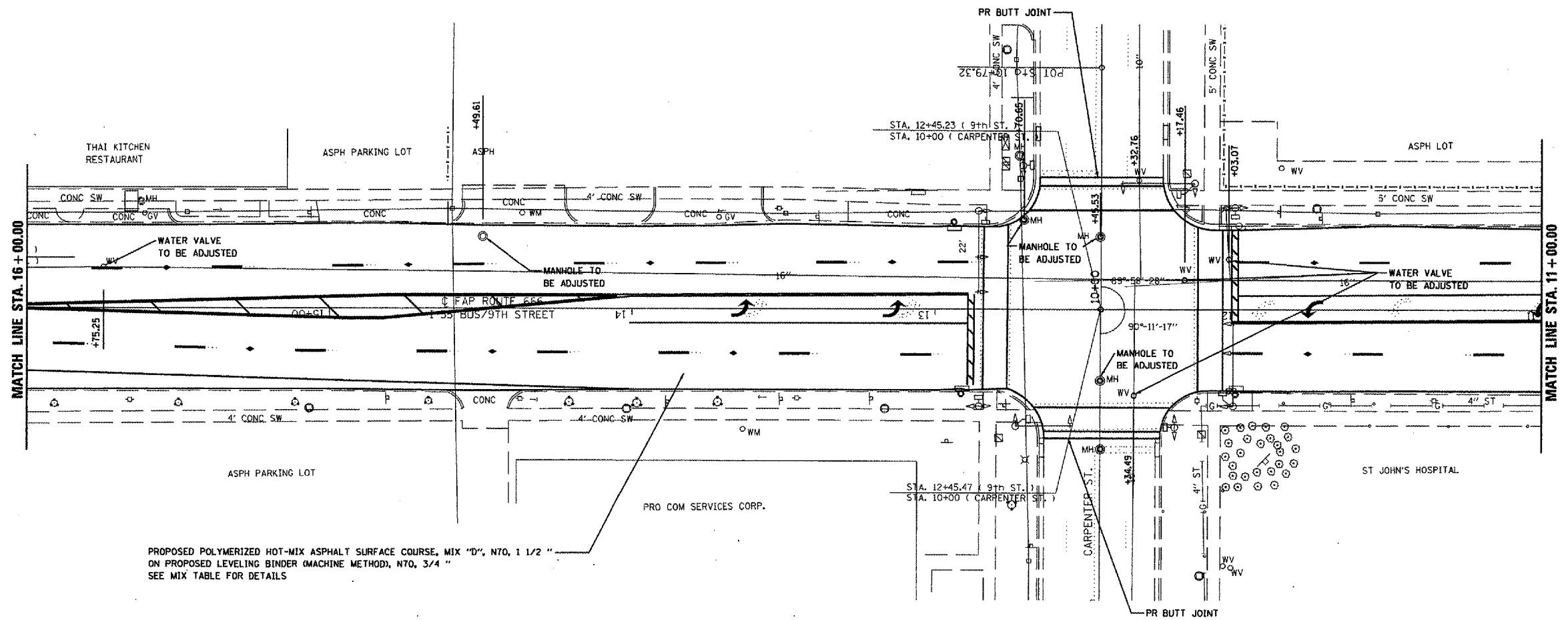
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**PLAN SHEET**  
**FAP ROUTE 666 (I-55 BUS/9TH STREET)**  
**SECTION SP-2, RS-4**  
**SANGAMON COUNTY**  
**SHEET 4 OF 12**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

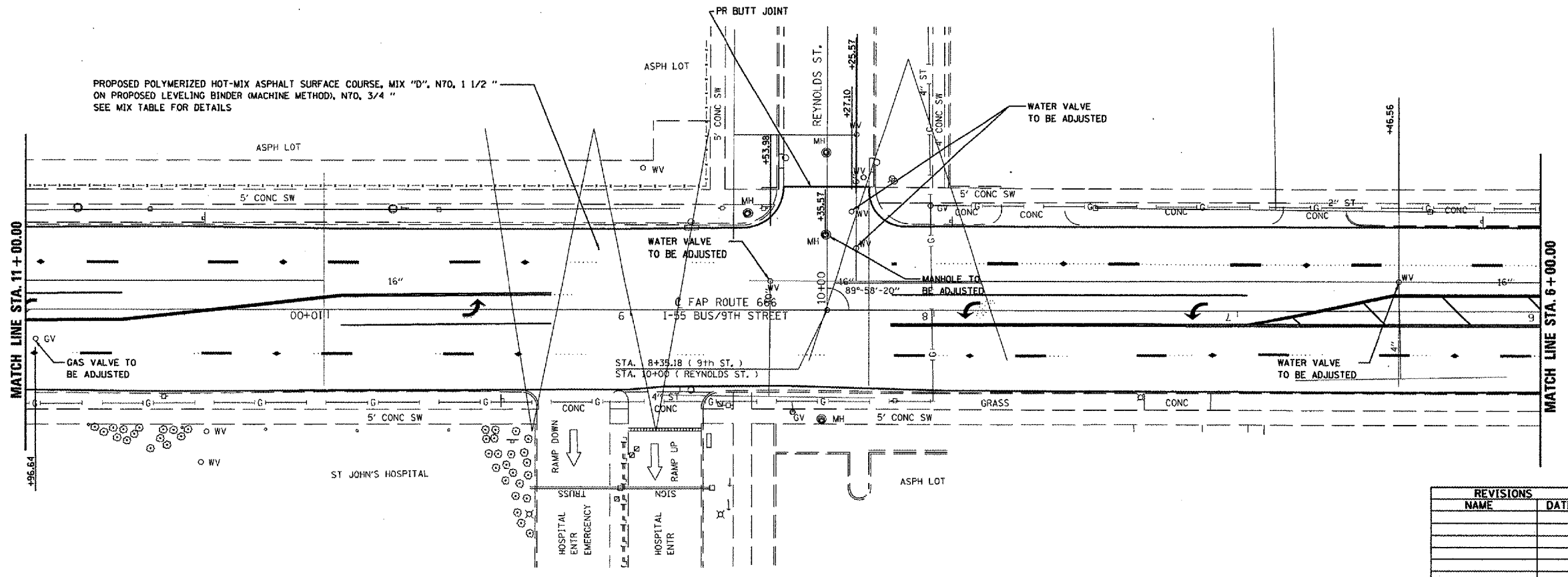
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FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	24
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

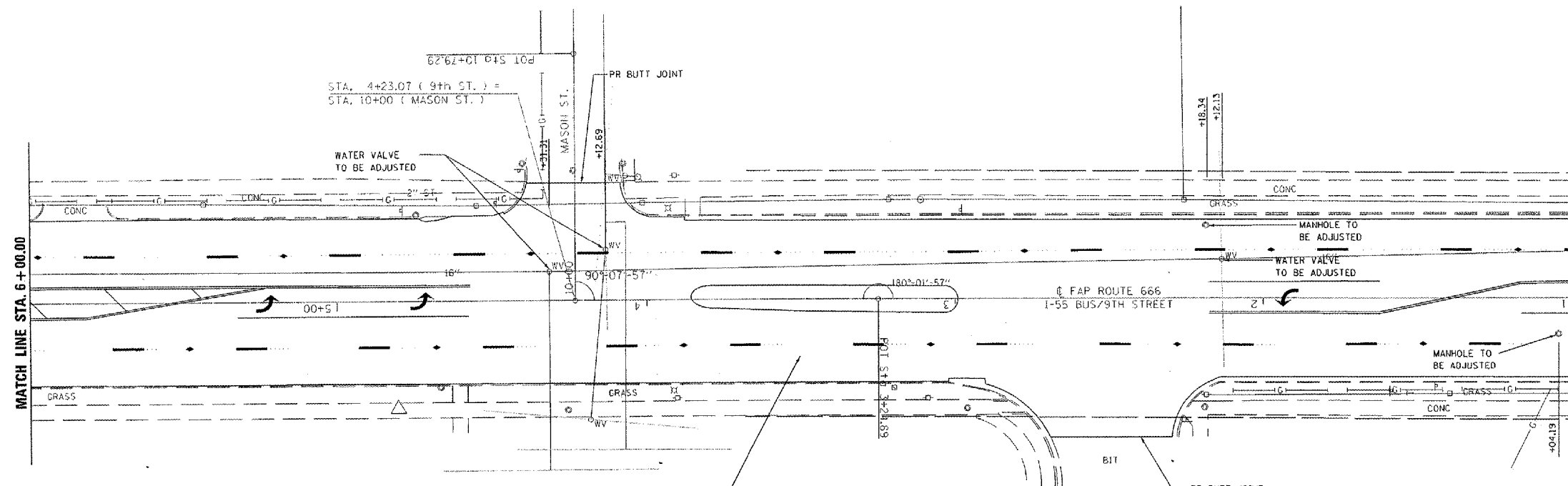
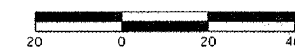
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**PLAN SHEET**  
**FAP ROUTE 666 (I-55 BUS/9TH STREET)**  
**SECTION SP-Z, RS-4**  
**SANGAMON COUNTY**  
**SHEET 5 OF 12**

SCALE: VERT. \_\_\_\_\_  
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 DATE \_\_\_\_\_

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FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-2, RS-4	SANGAMON	80	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



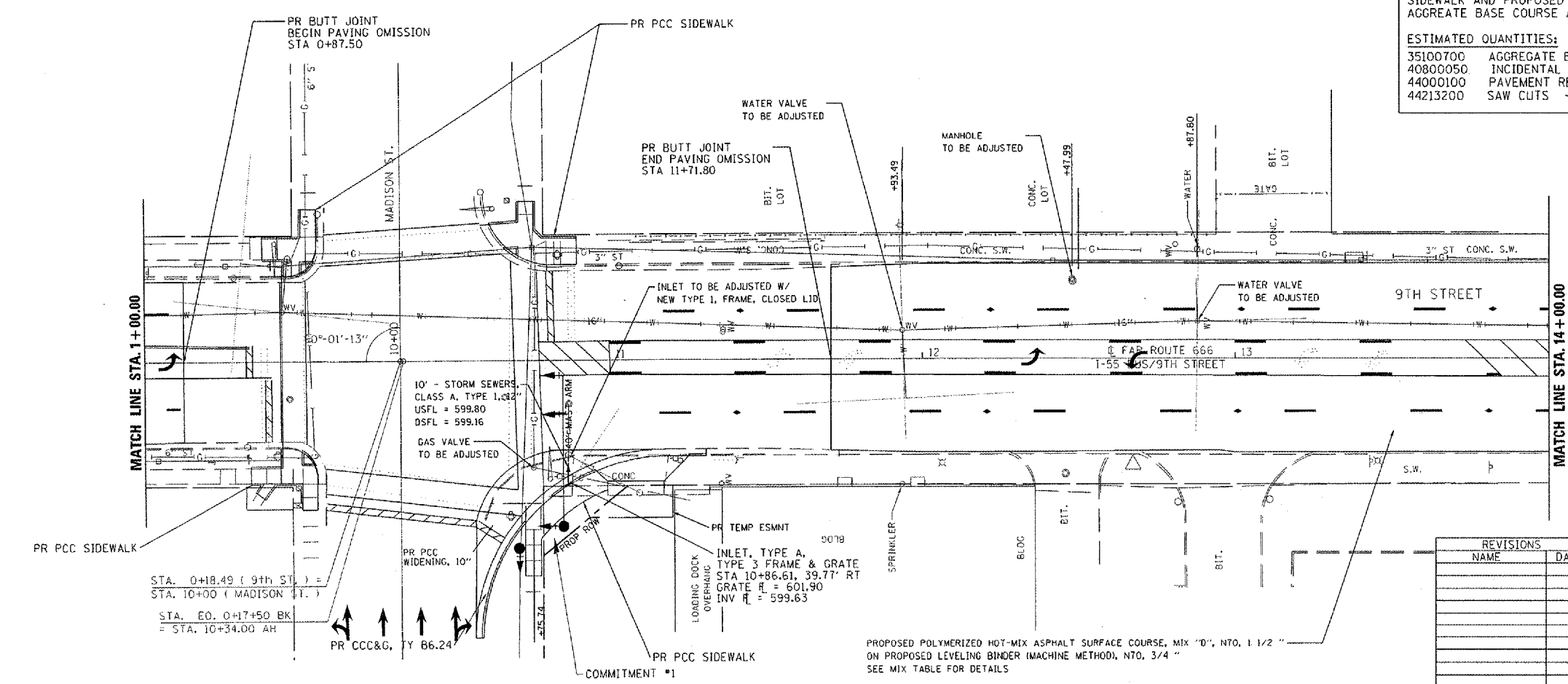
PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NTO, 1 1/2"  
ON PROPOSED LEVELING BINDER (MACHINE METHOD), NTO, 3/4"  
SEE MIX TABLE FOR DETAILS

**COMMITMENT #1**

AS PART OF A COMMITMENT, THE CONTRACTOR WILL BE RESPONSIBLE TO REMOVE THE EXISTING PAVEMENT AREA BETWEEN THE PROPOSED SIDEWALK AND PROPOSED RIGHT OF WAY WITH INCIDENTAL HOT-MIX AGGREGATE BASE COURSE AND HOT-MIX ASPHALT.

**ESTIMATED QUANTITIES:**

35100700	AGGREGATE BASE COURSE, TYPE A, 8"	15 SQ YD
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING (3")	3 TONS
44000100	PAVEMENT REMOVAL	15 SQ YD
44213200	SAW CUTS	50 LIN FT



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

REVISIONS	
NAME	DATE

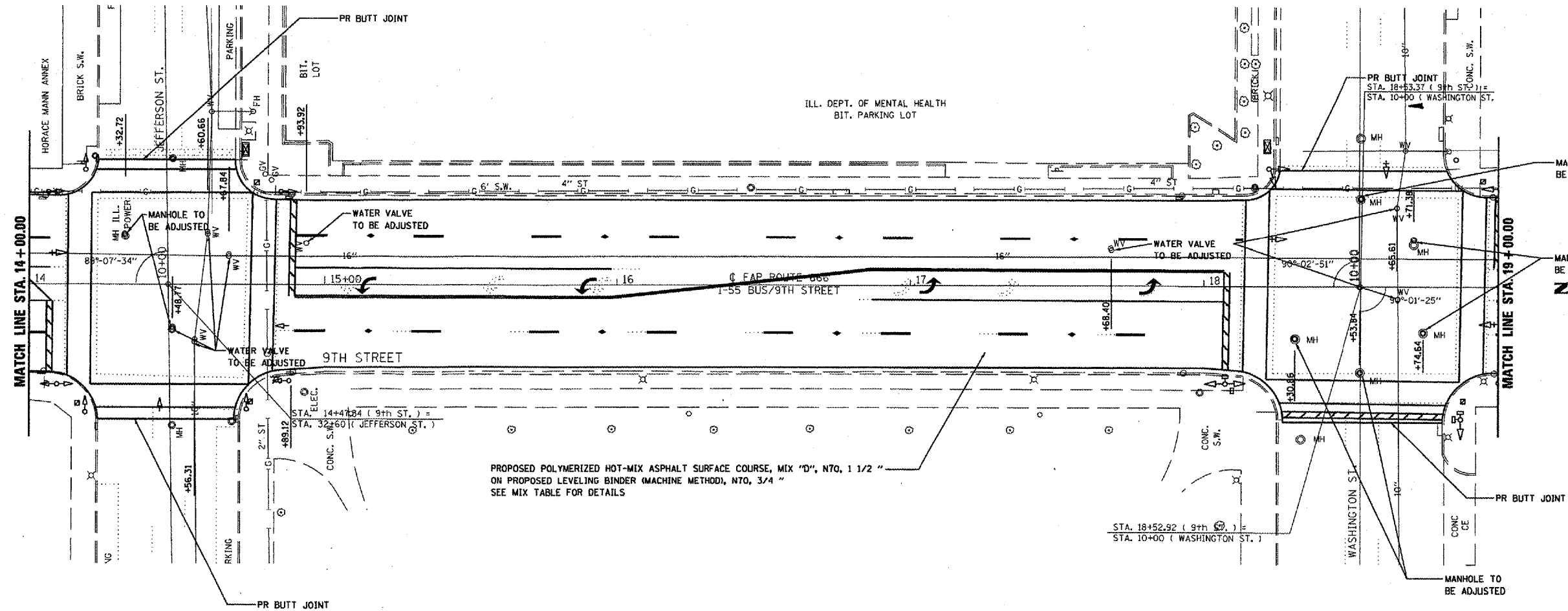
ILLINOIS DEPARTMENT OF TRANSPORTATION

**PLAN SHEET**  
**FAP ROUTE 666 (I-55 BUS/9TH STREET)**  
**SECTION SP-2, RS-4**  
**SANGAMON COUNTY**  
**SHEET 6 OF 12**

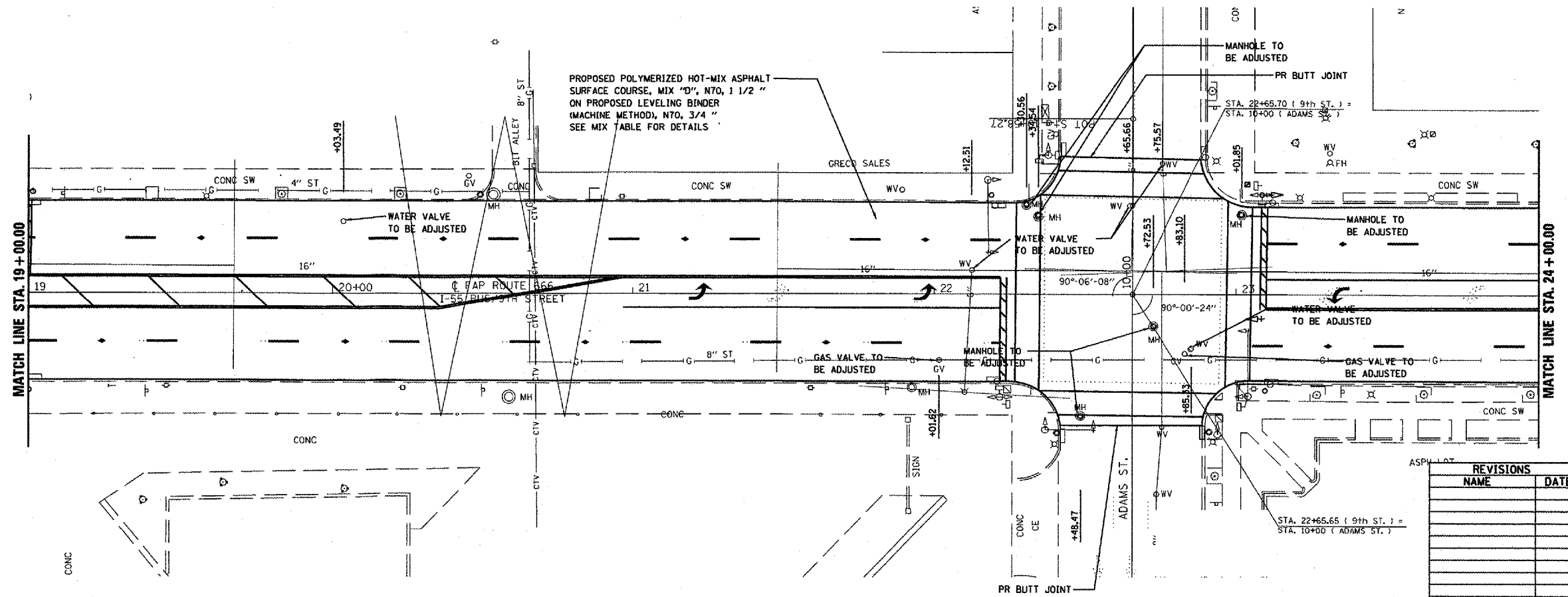
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HORIZ.  
DATE

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666	SP-2, 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



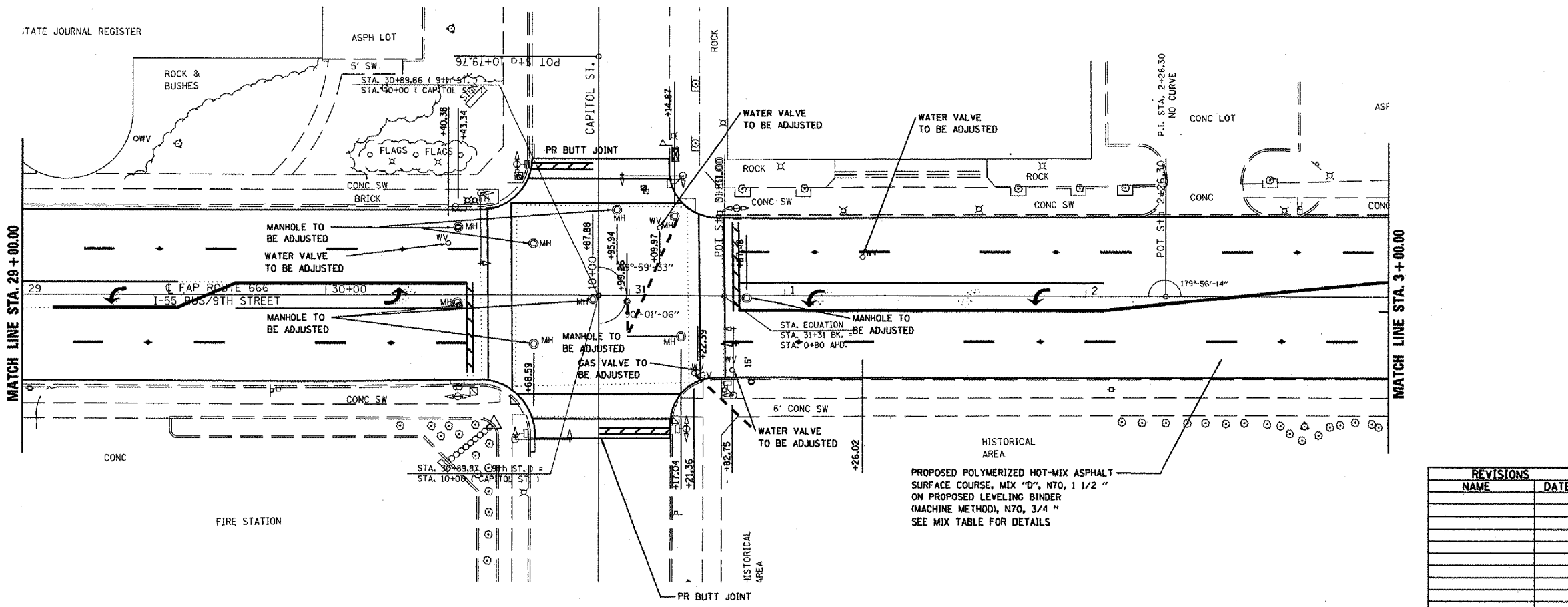
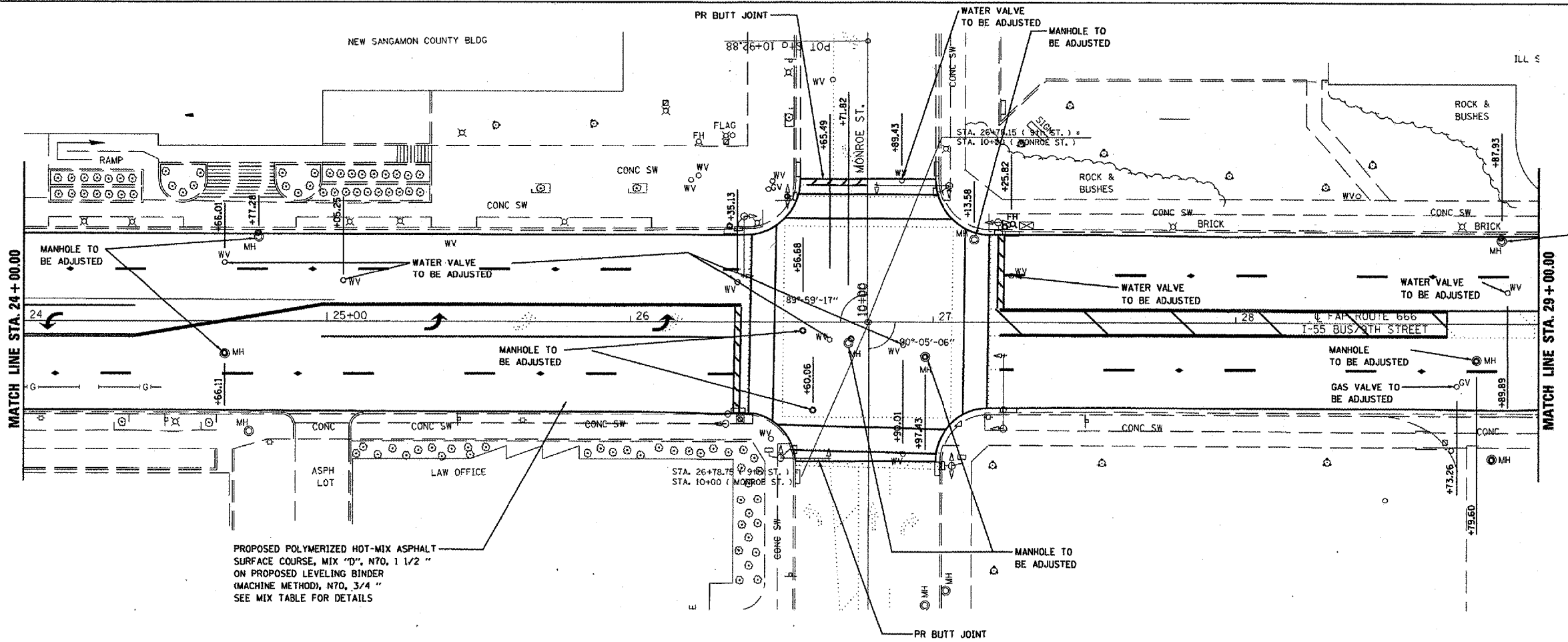
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REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN SHEET**  
**FAP ROUTE 666 (I-55 BUS/9TH STREET)**  
**SECTION SP-2, RS-4**  
**SANGAMON COUNTY**  
**SHEET 7 OF 12**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

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



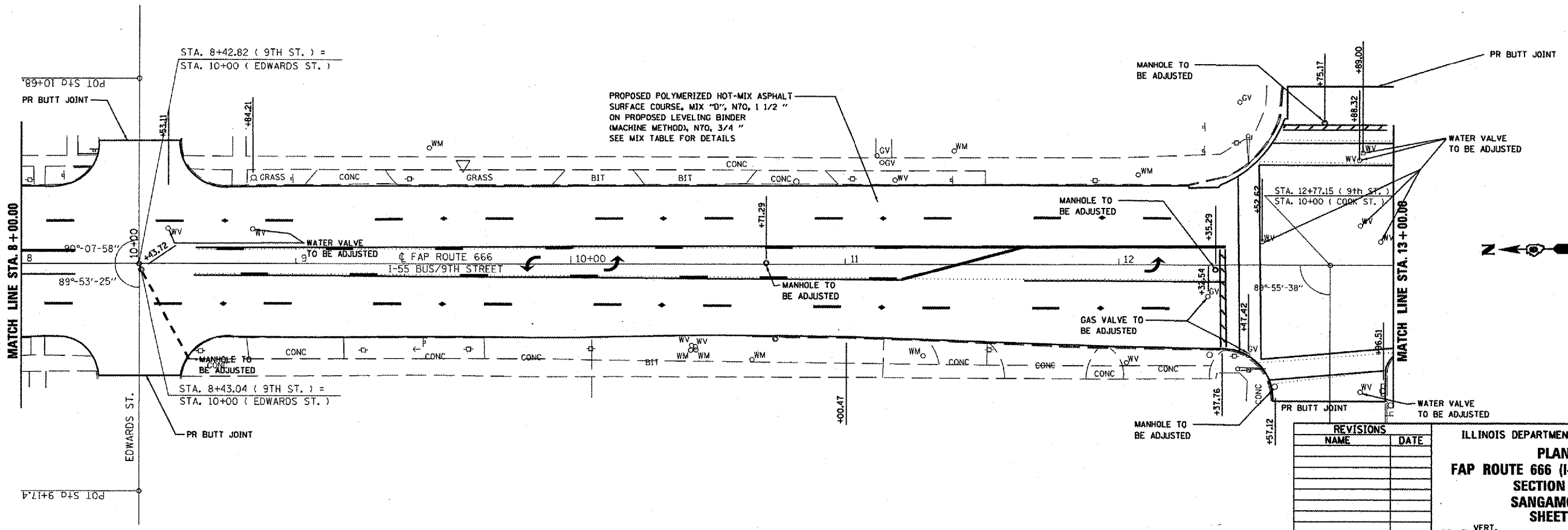
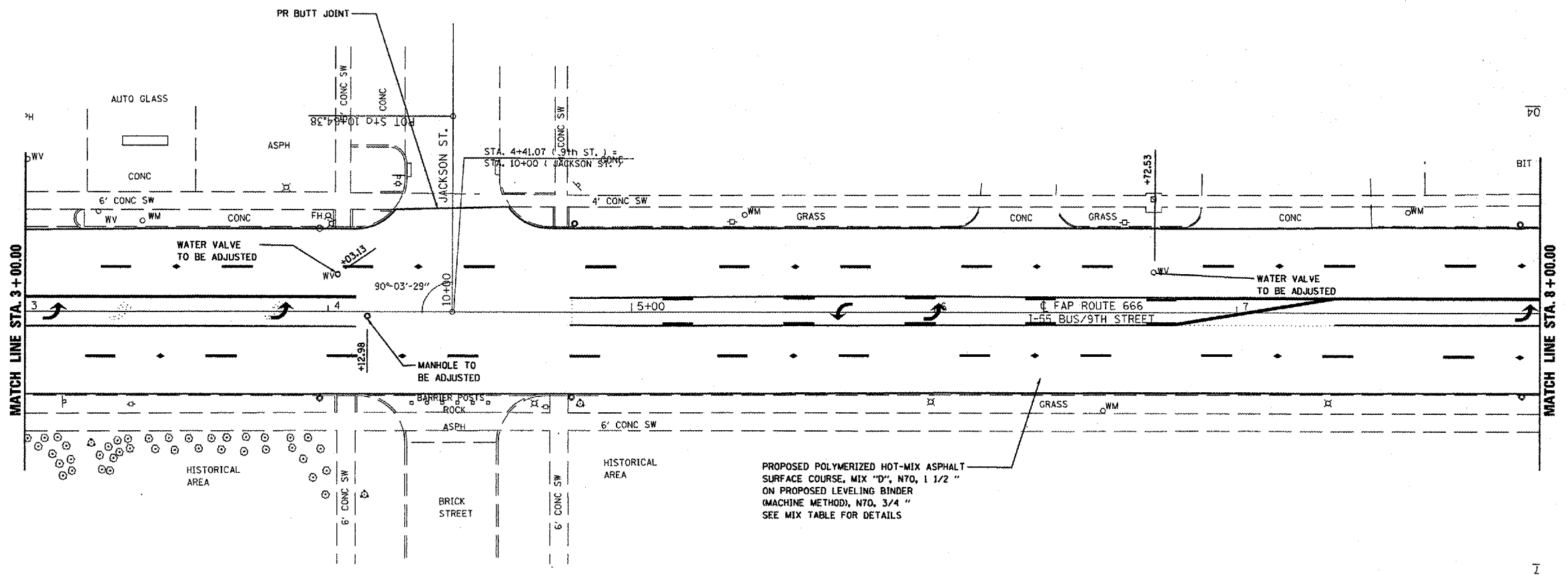
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN SHEET**  
**FAP ROUTE 666 (I-55 BUS 9TH STREET)**  
**SECTION SP-2, 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	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

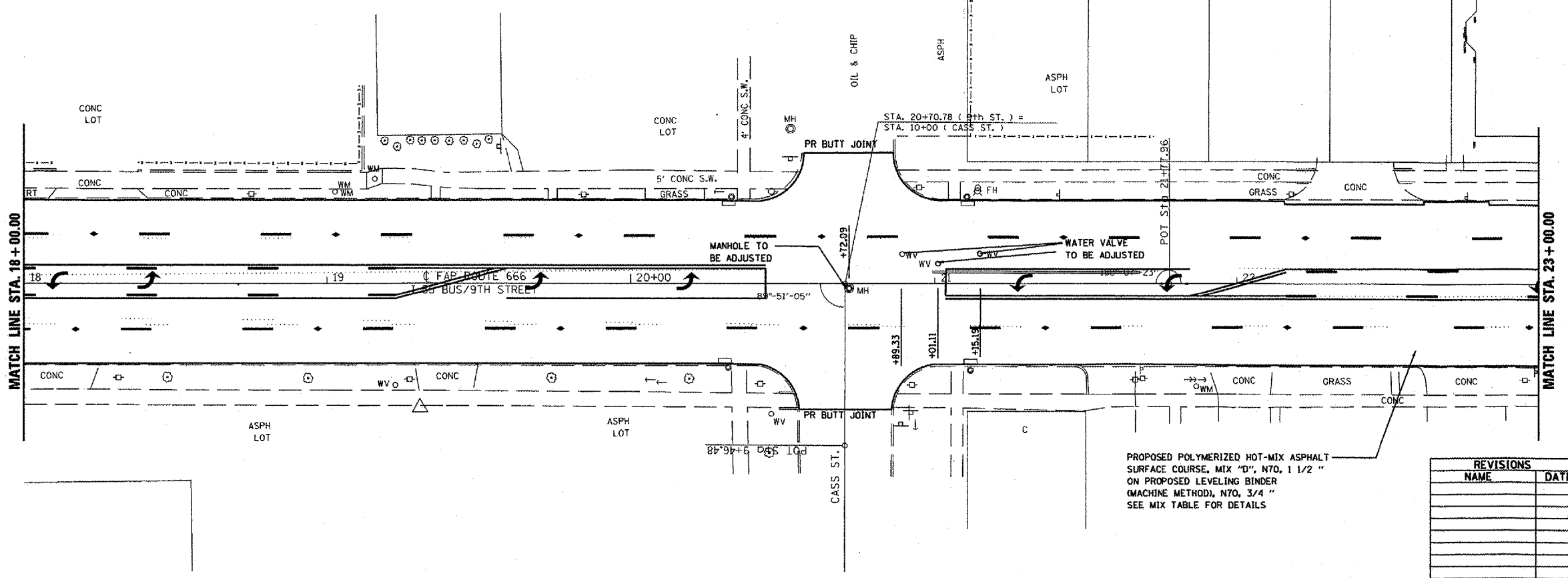
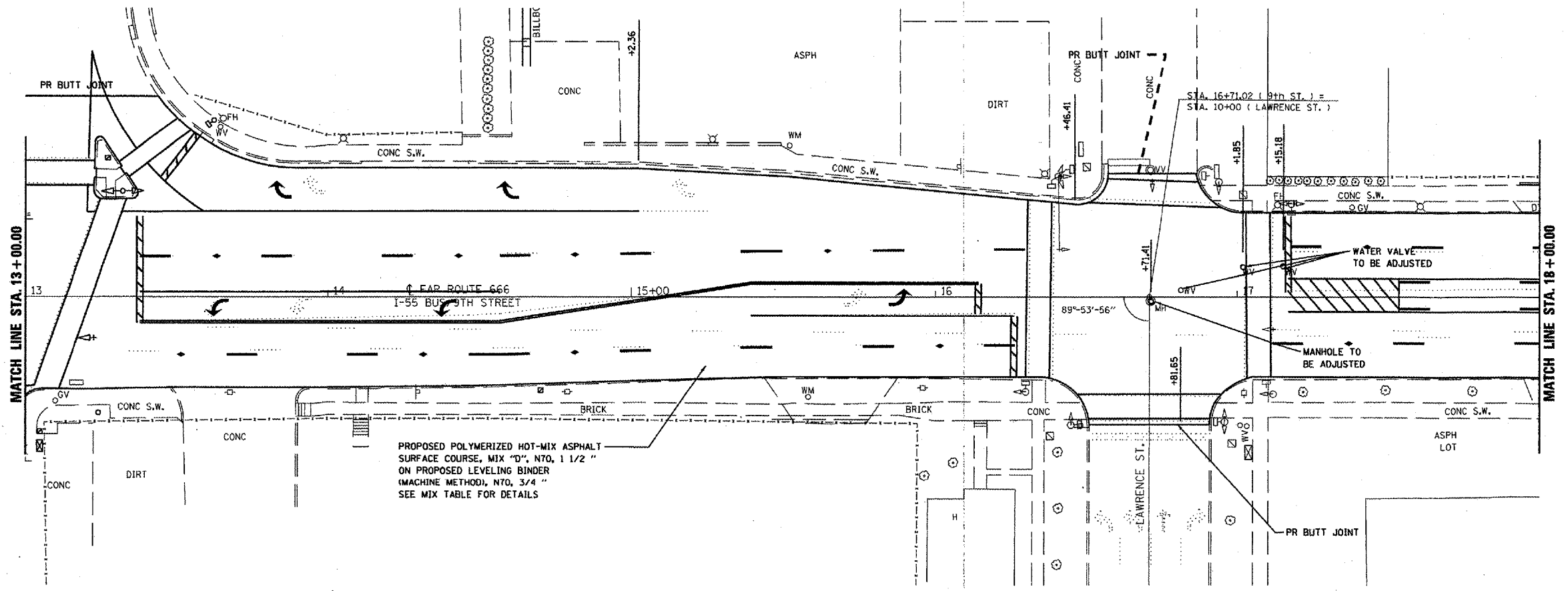
PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" ON PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4" SEE MIX TABLE FOR DETAILS

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 \_\_\_\_\_

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-2, RS-4	SANGAMON	80	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

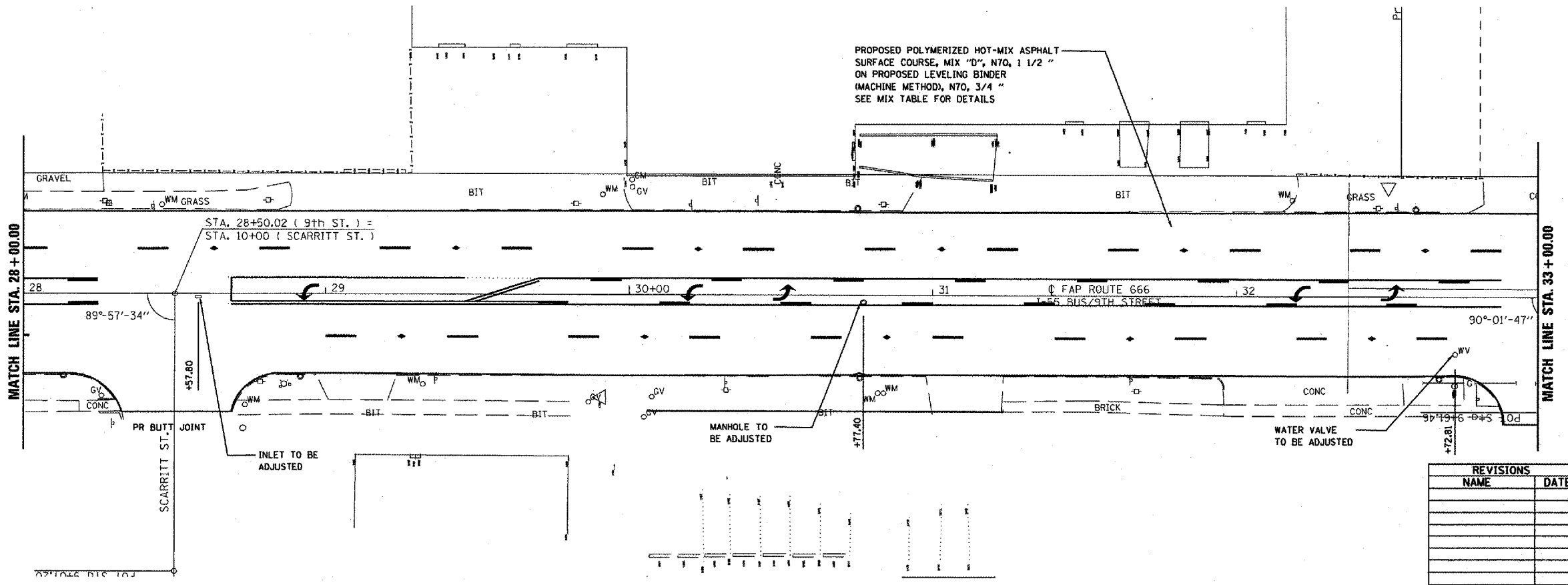
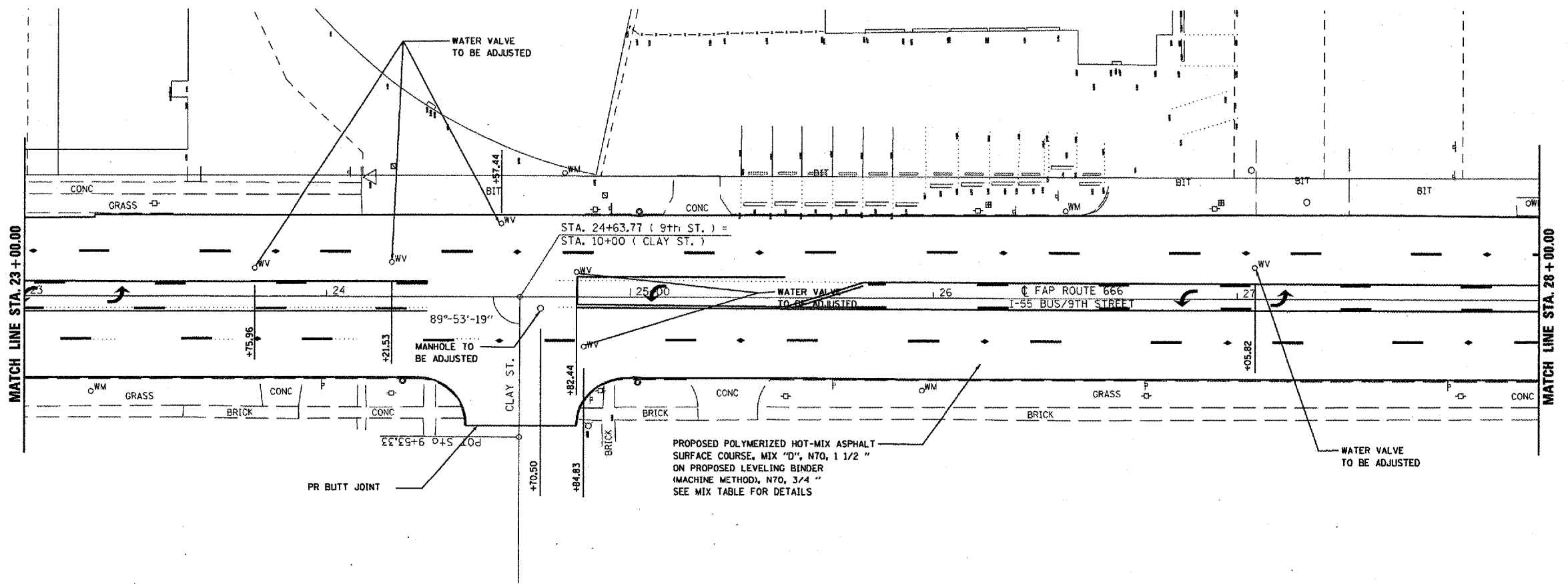


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN SHEET**  
**FAP ROUTE 666 (I-55 BUS 9TH STREET)**  
**SECTION SP-2, 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-2, RS-4	SANGAMON	80	30
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

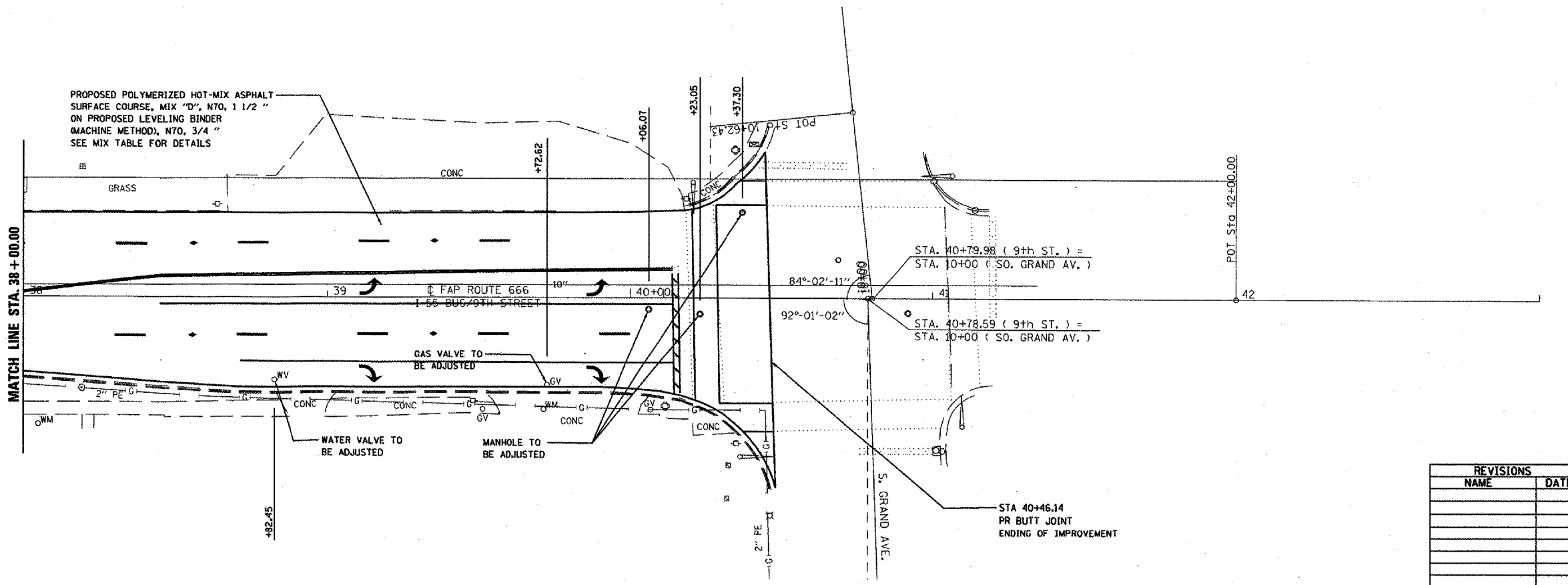
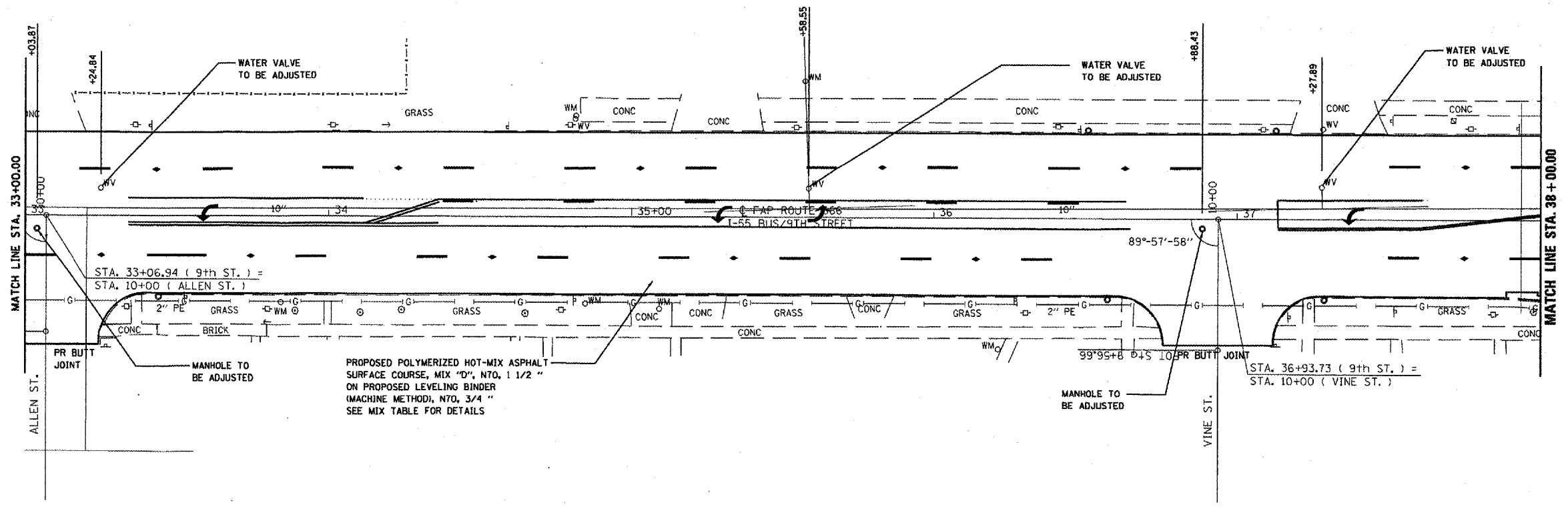
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**PLAN SHEET**  
**FAP ROUTE 666 (I-55 BUS/9TH STREET)**  
**SECTION SP-2, RS-4**  
**SANGAMON COUNTY**  
**SHEET 11 OF 12**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_



FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-2, RS-4	SANGAMON	80	31
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



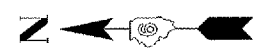
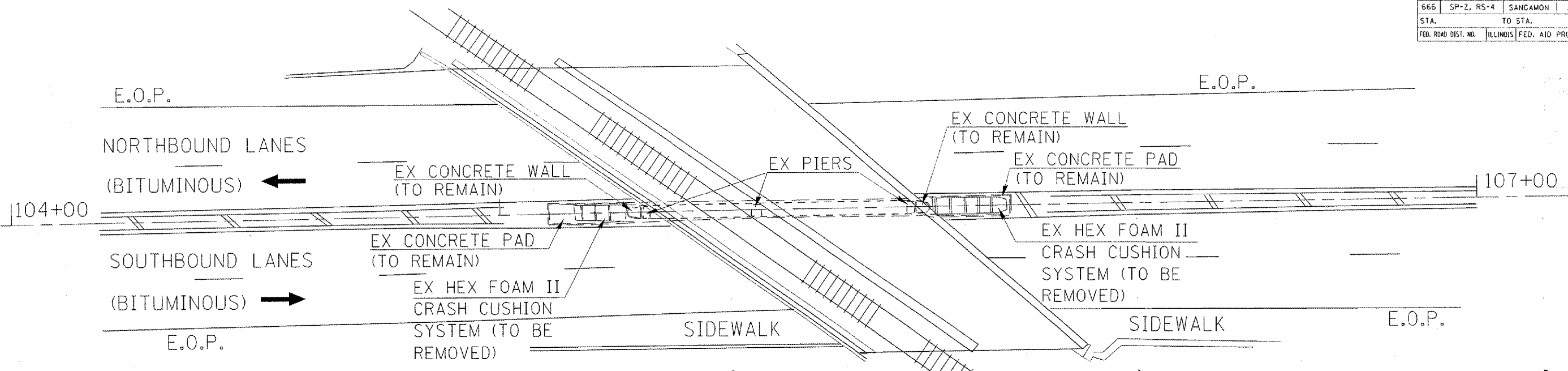
REVISIONS	
NAME	DATE

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

SCALE: VERT. \_\_\_\_\_  
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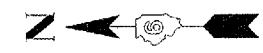
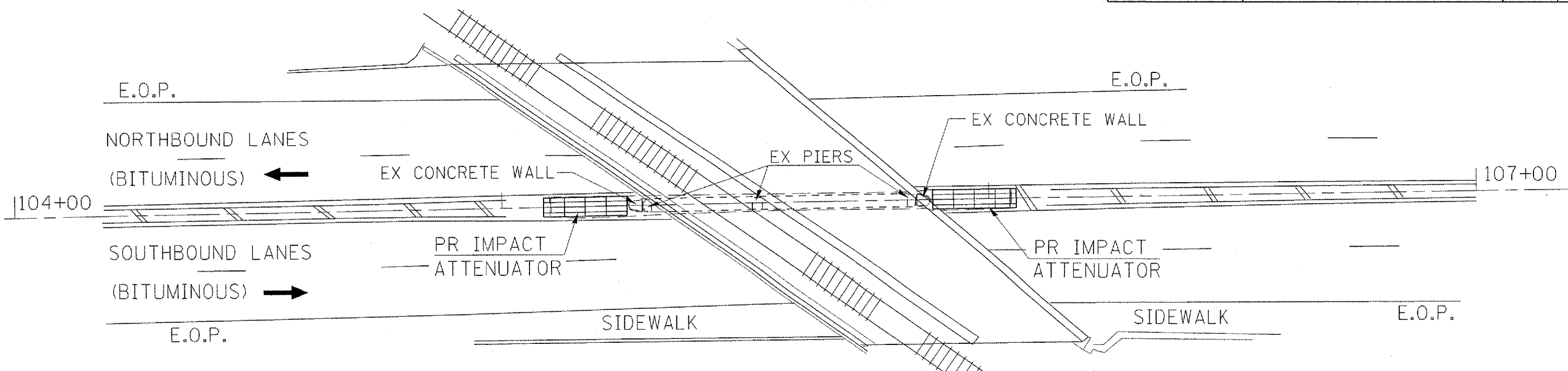
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666	SP-2, RS-4	SANGAMON	80	31A
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



**PROPOSED REMOVAL**

**BILL OF MATERIAL (THIS SHEET)**

CODE# Z0030060	IMPACT ATTENUATORS (SEVERE USE, NARROW), TEST LEVEL 2	EACH	2
CODE# X6333500	TRAFFIC BARRIER TERMINAL REMOVAL	EACH	2



**PROPOSED CONSTRUCTION**

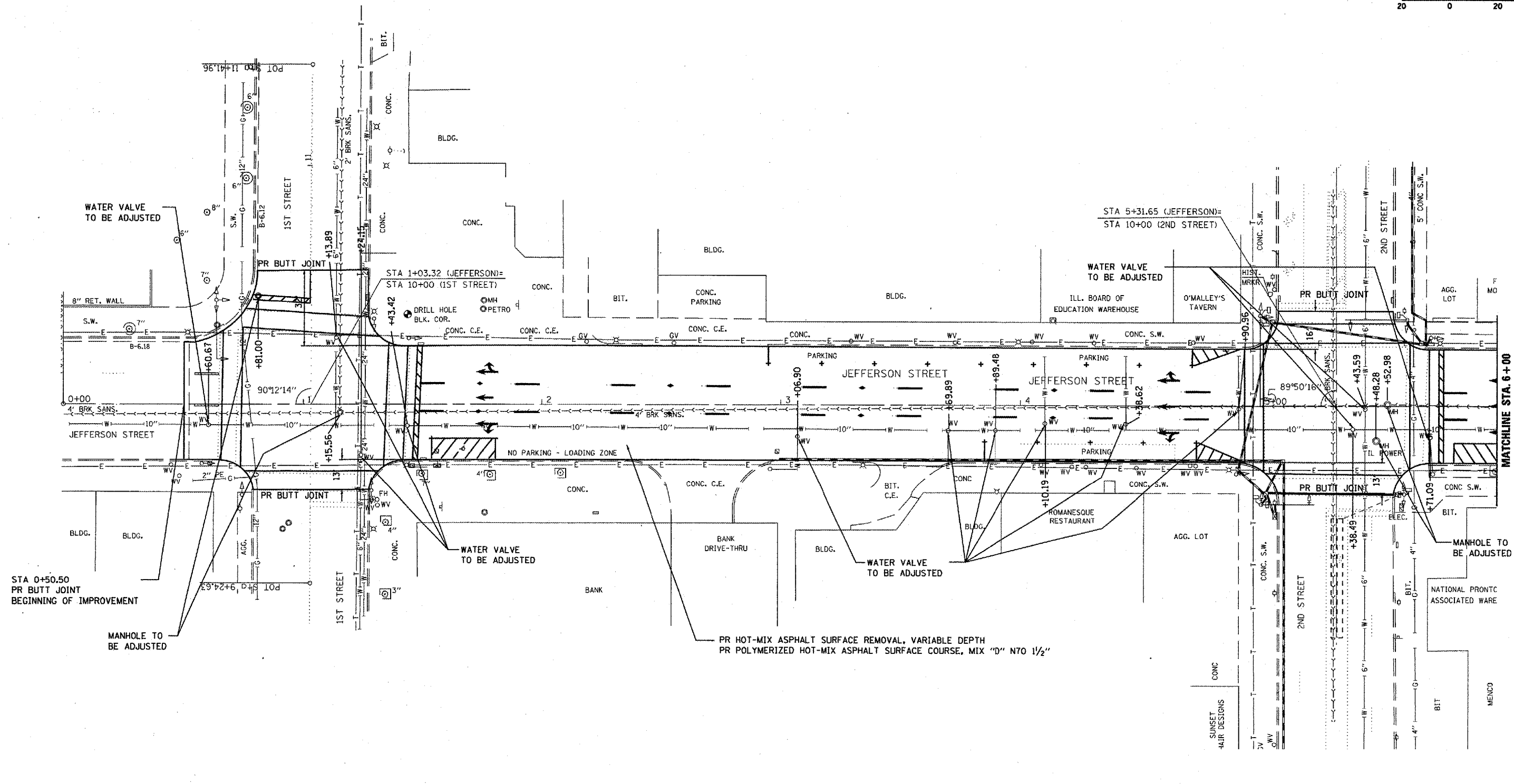
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**IMPACT ATTENUATOR DETAILS**  
 FAP ROUTE 666 (I-55 BUS/9TH STREET)  
 SECTION SP-2, RS-4  
 SANGAMON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE : 5/21/2007  
 PLOT SCALE : 42.0000" = 1"  
 USER NAME : laughtinr1

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(1072)RS-8	SANGAMON	80	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



STA 0+50.50  
PR BUTT JOINT  
BEGINNING OF IMPROVEMENT

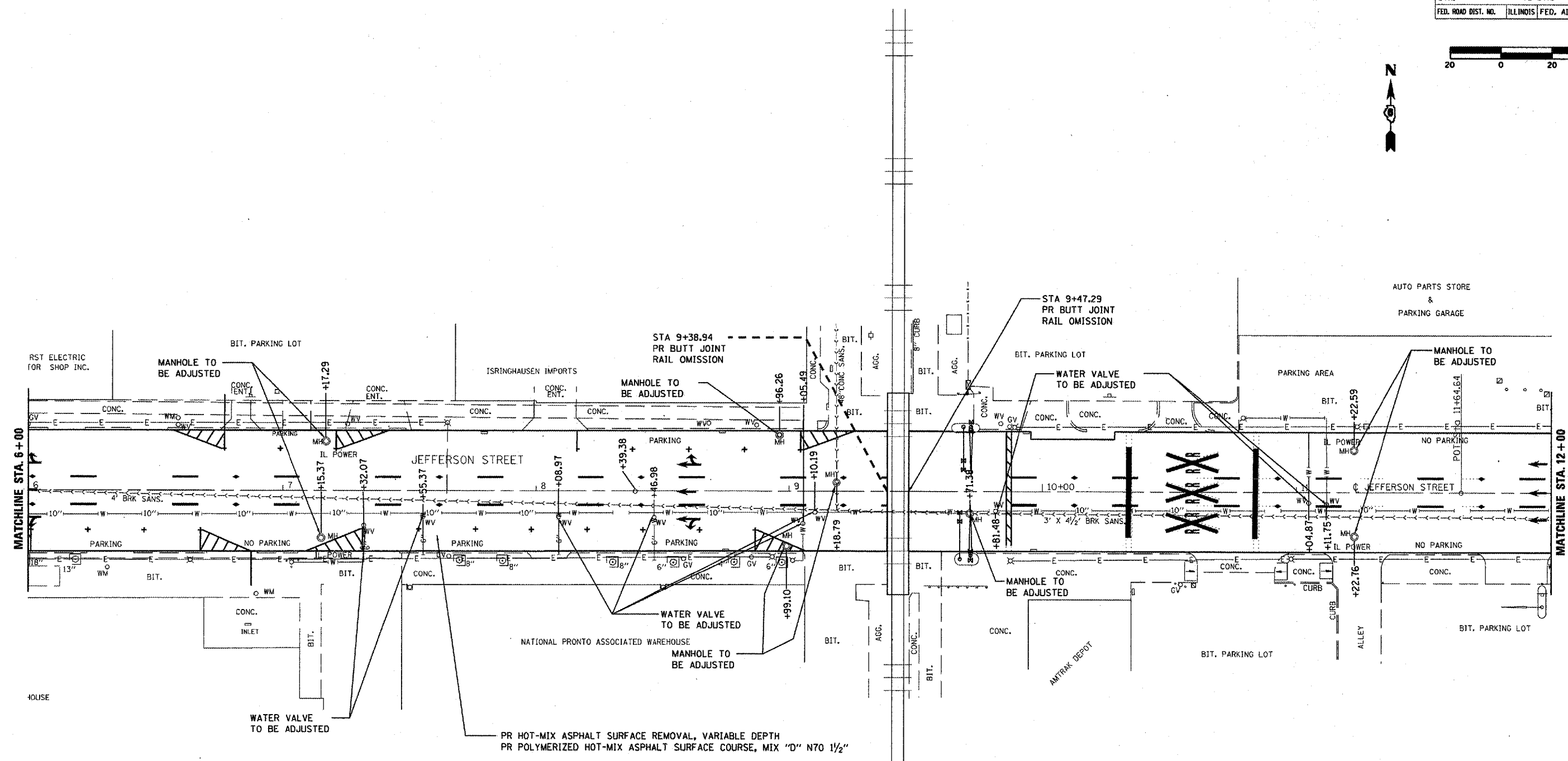
MATCHLINE STA. 6+00

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN SHEET**  
FAP ROUTE 67 (JEFFERSON ST.)  
SECTION (1072)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	107ZRS-8	SANGAMON	80	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



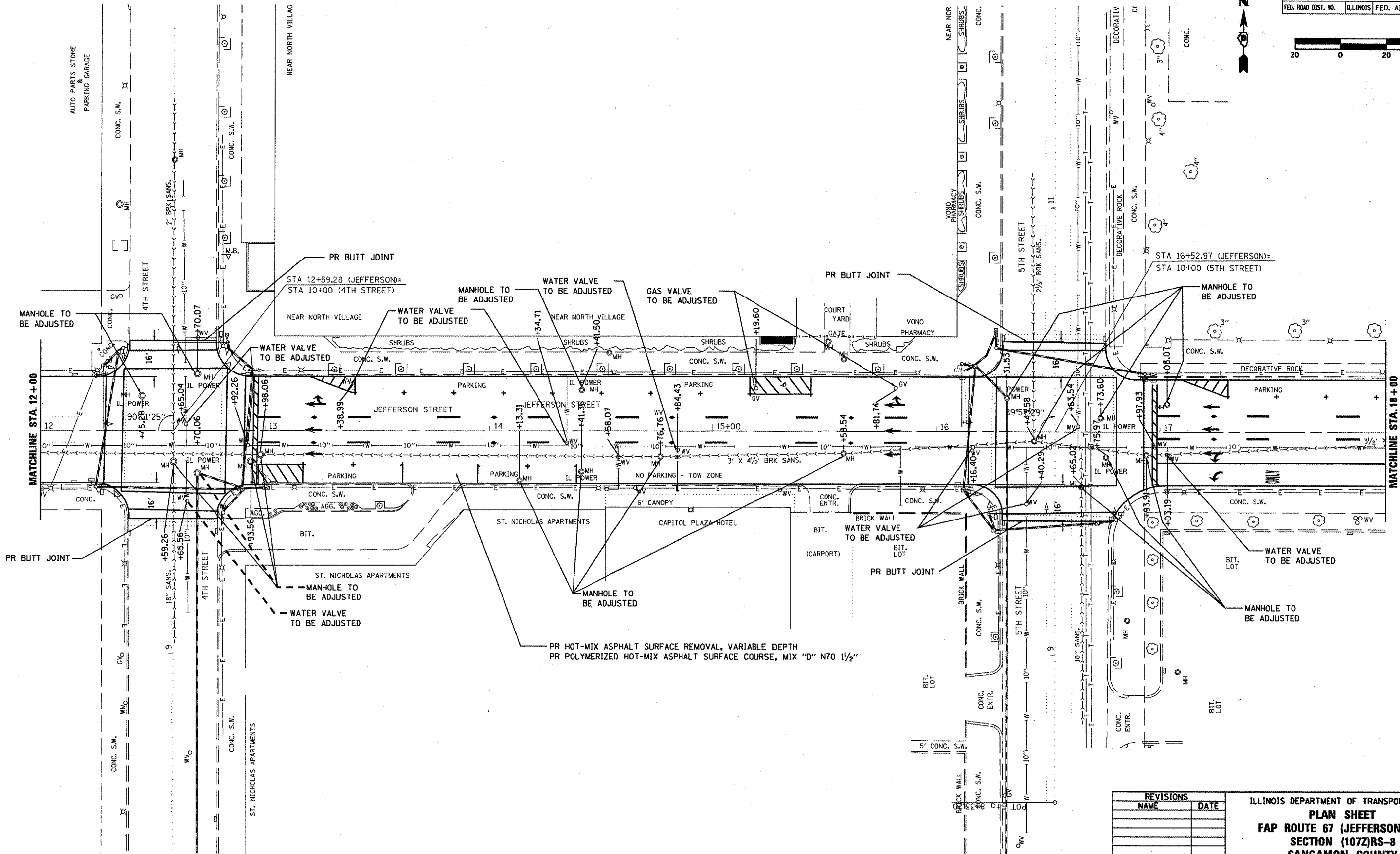
REVISIONS	
NAME	DATE

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

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	107ZRS-8	SANGAMON	80	34
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 1/2"

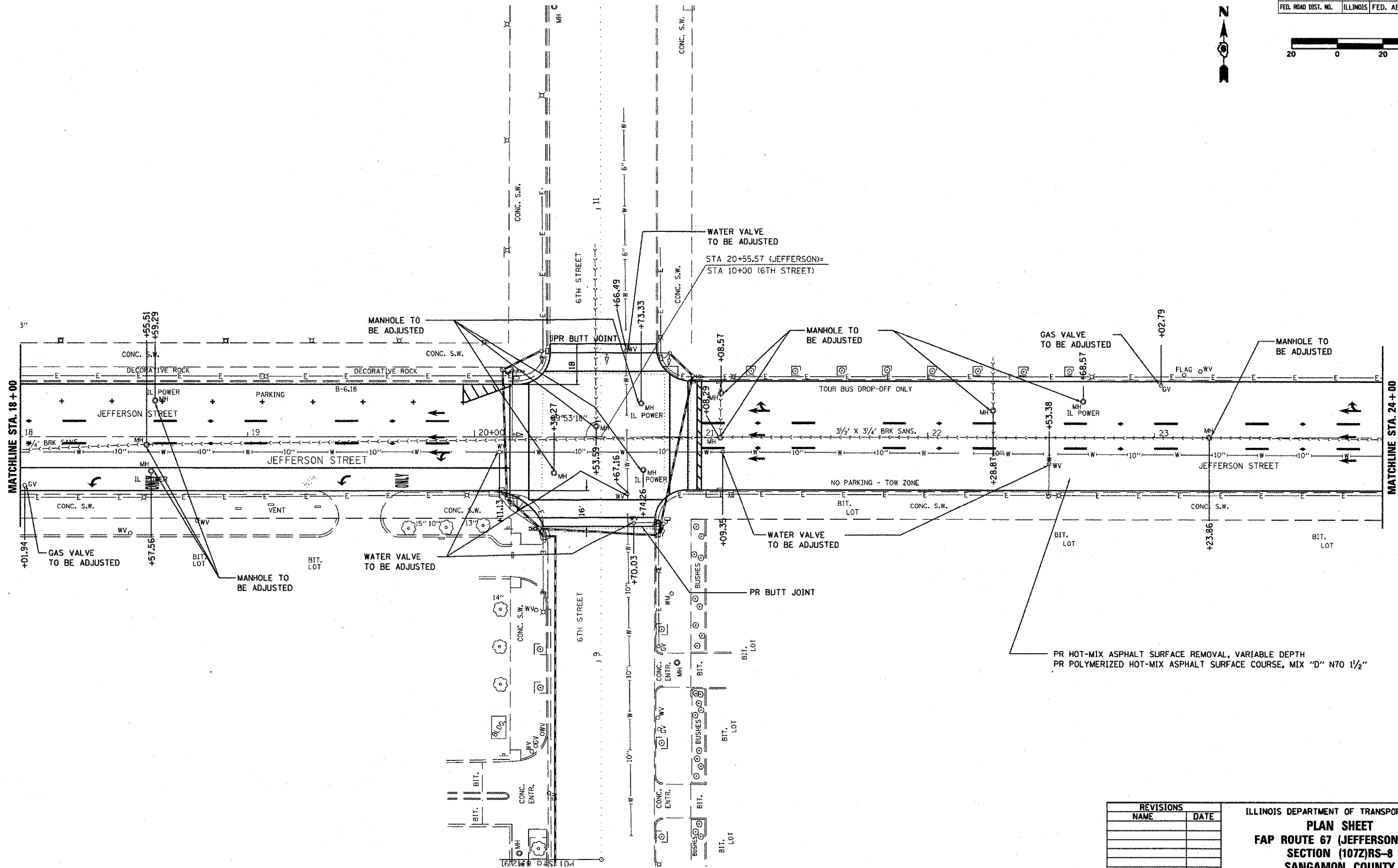
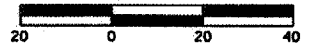
REVISIONS	
NAME	DATE

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 \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	(1072)RS-8	SANGAMON	80	35
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



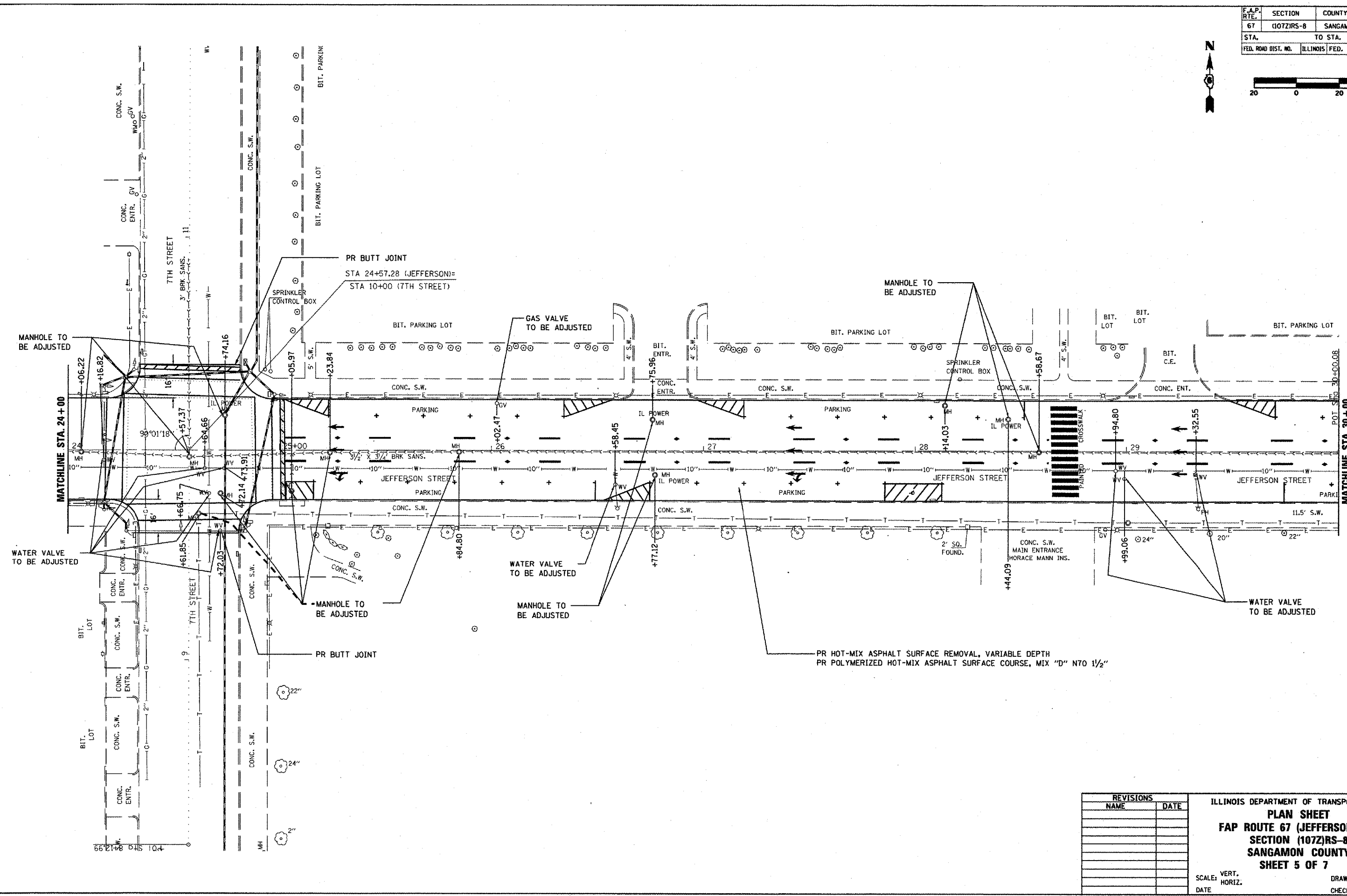
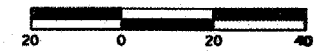
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN SHEET**  
**FAP ROUTE 67 (JEFFERSON ST.)**  
**SECTION (1072)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	107ZRS-8	SANGAMON	80	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

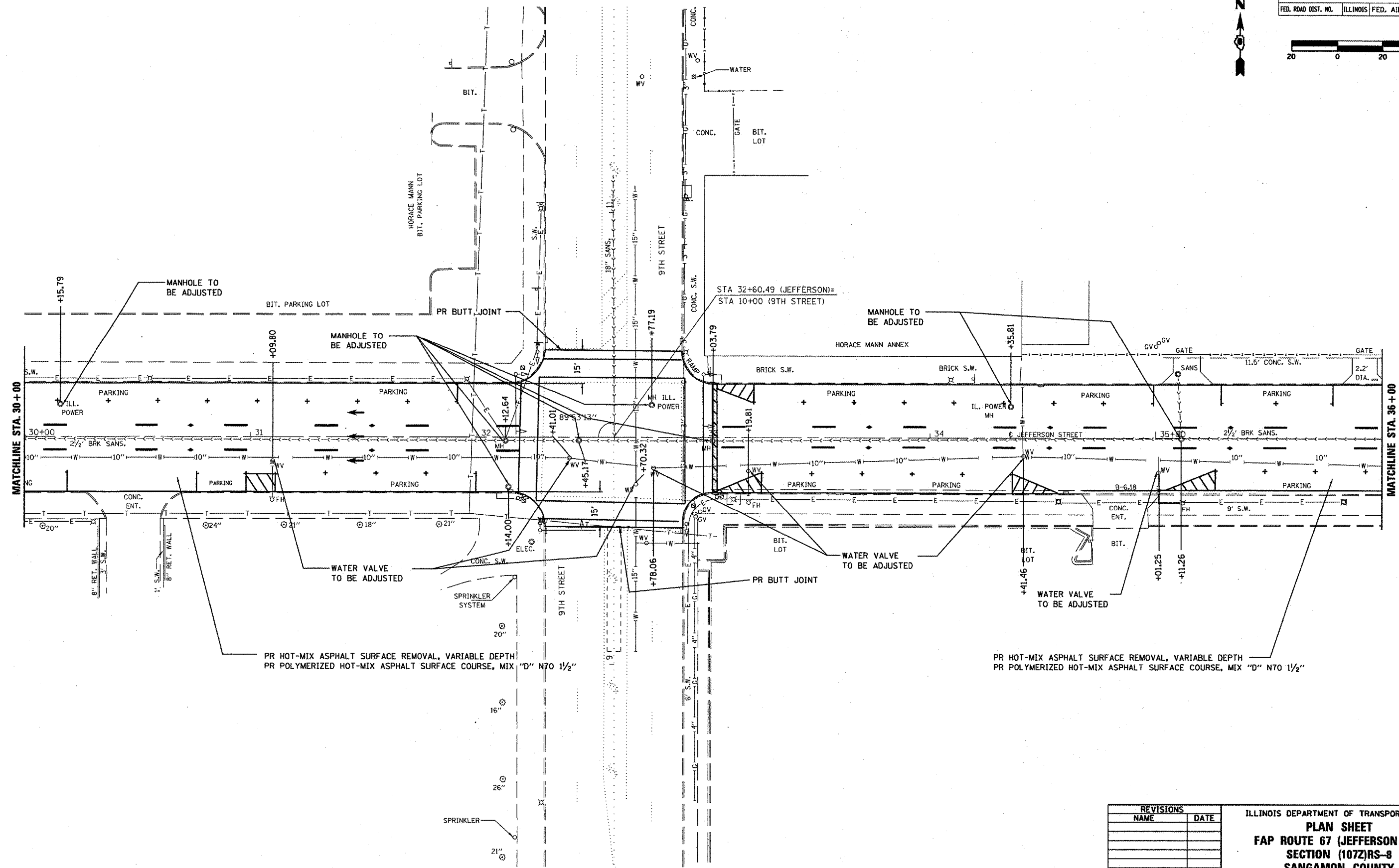


REVISIONS	
NAME	DATE

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	(107)RS-8	SANGAMON	80	37
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"

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

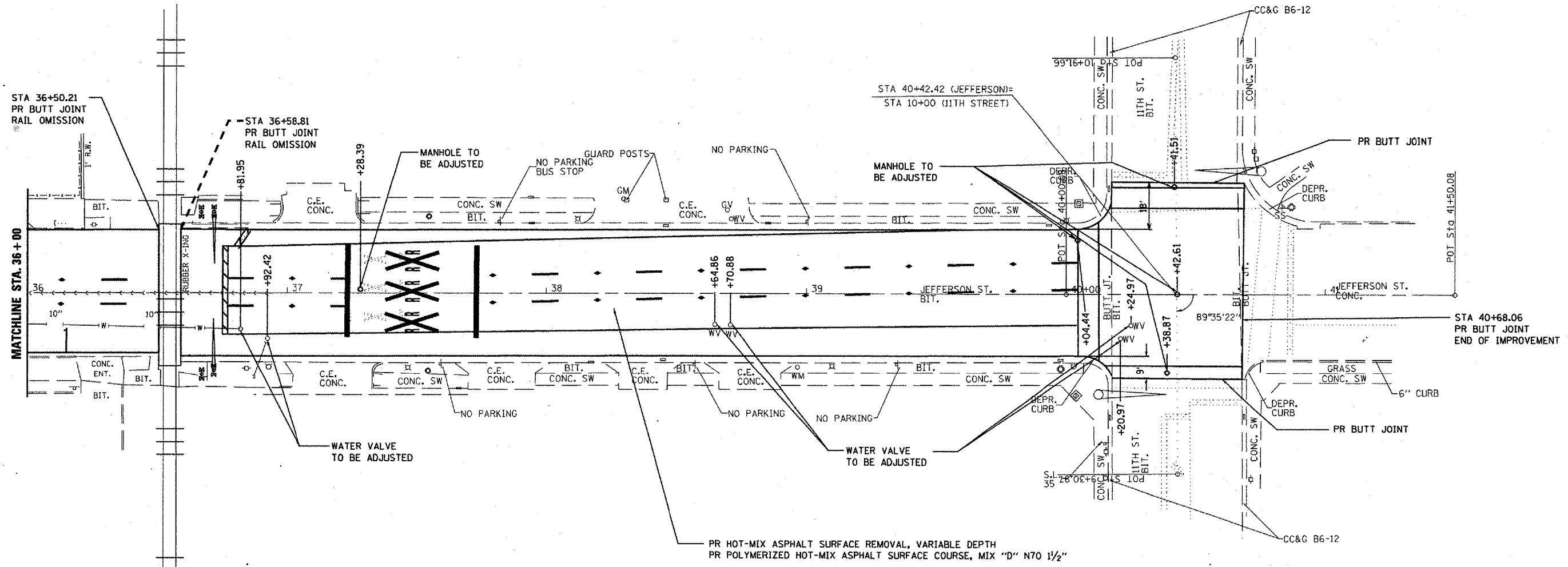
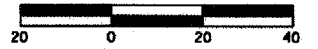
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN SHEET**  
**FAP ROUTE 67 (JEFFERSON ST.)**  
**SECTION (107)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	(1072)RS-8	SANGAMON	80	38
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

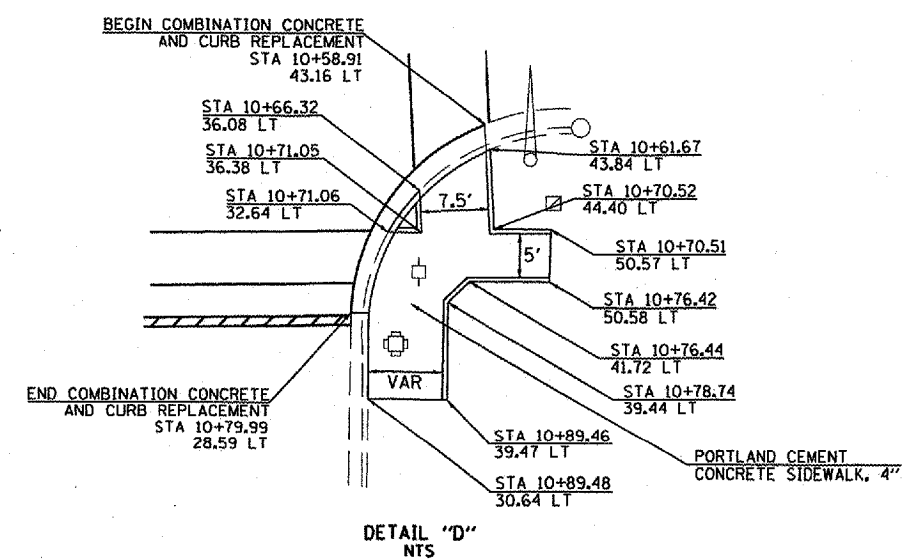
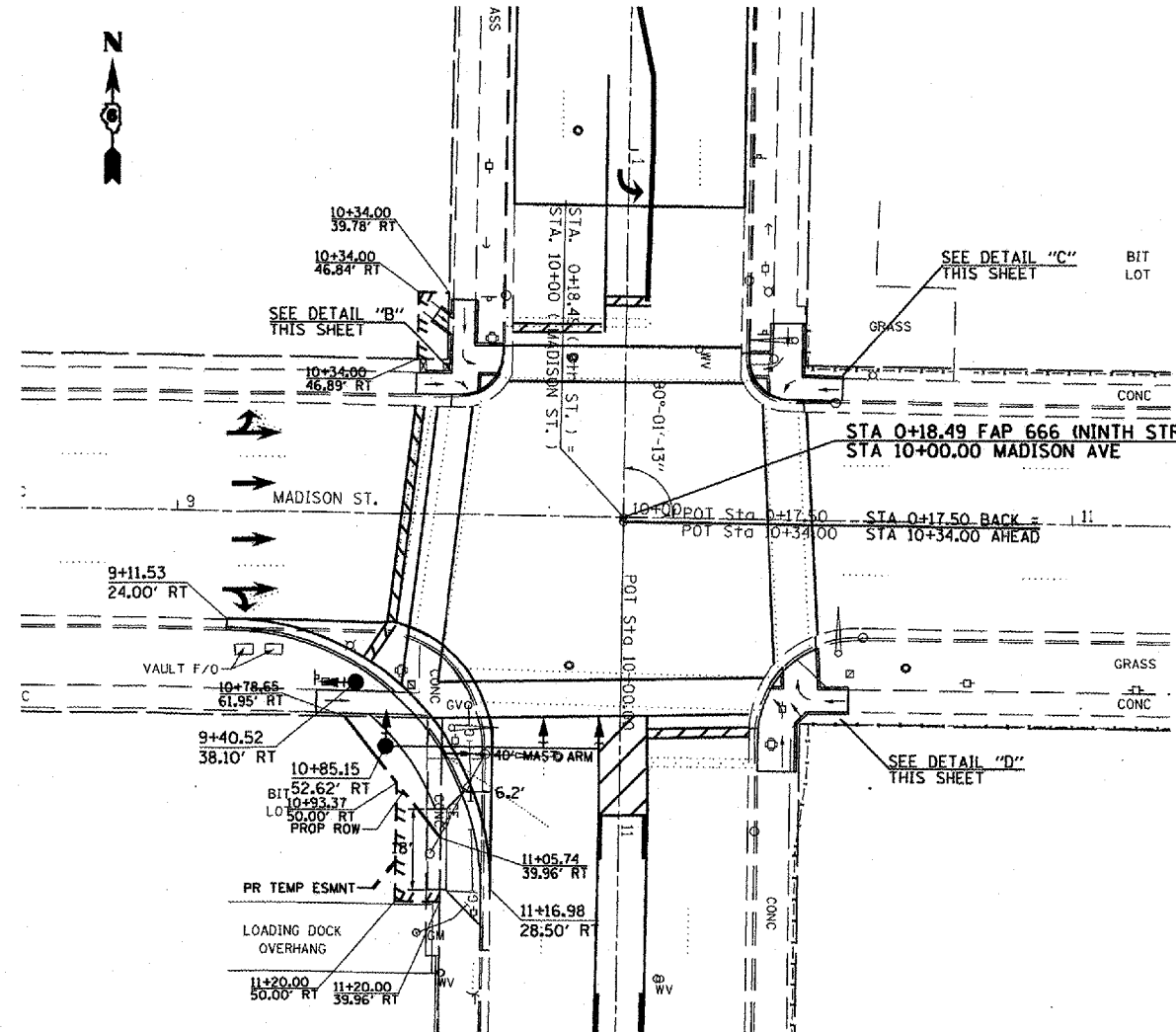
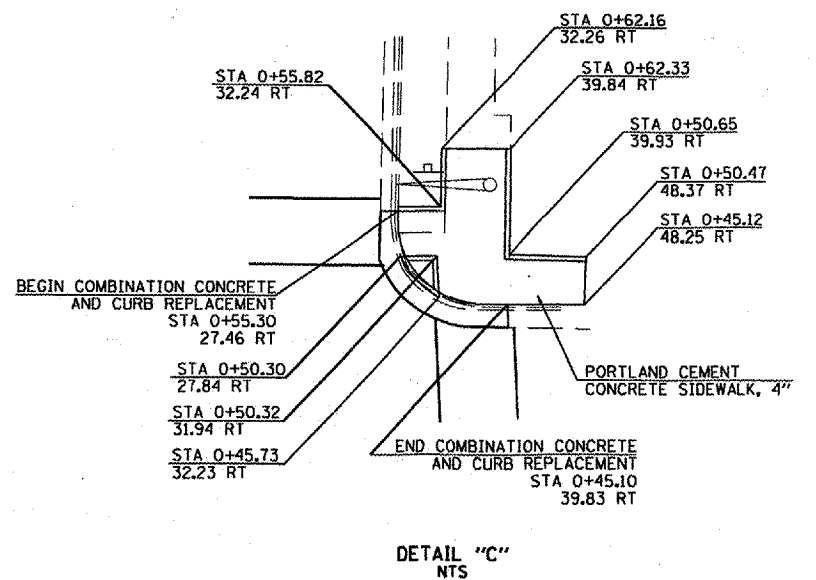
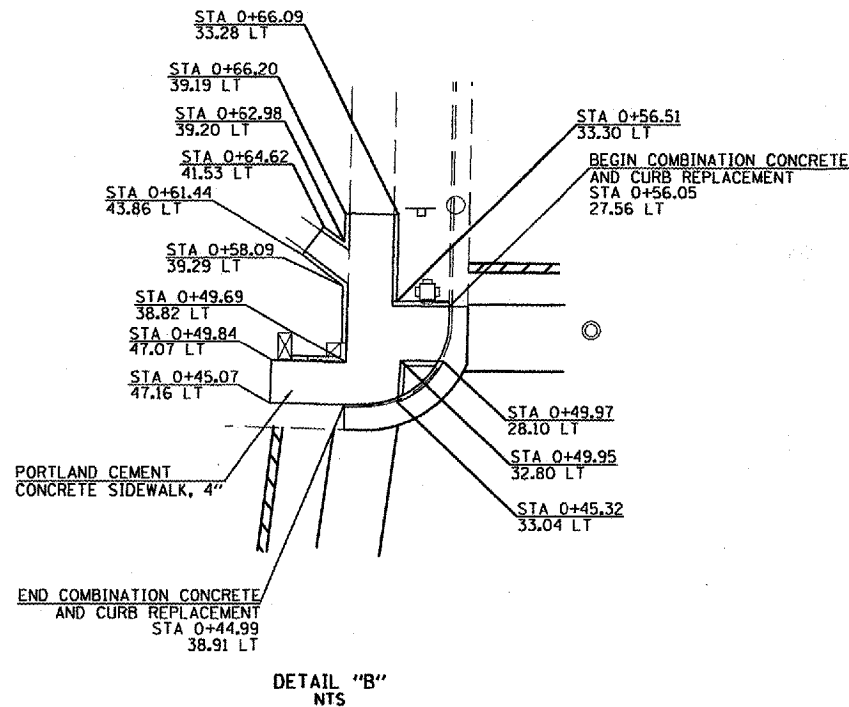


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN SHEET**  
**FAP ROUTE 67 (JEFFERSON ST.)**  
**SECTION (1072)RS-8**  
**SANGAMON COUNTY**  
**SHEET 7 OF 7**

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

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

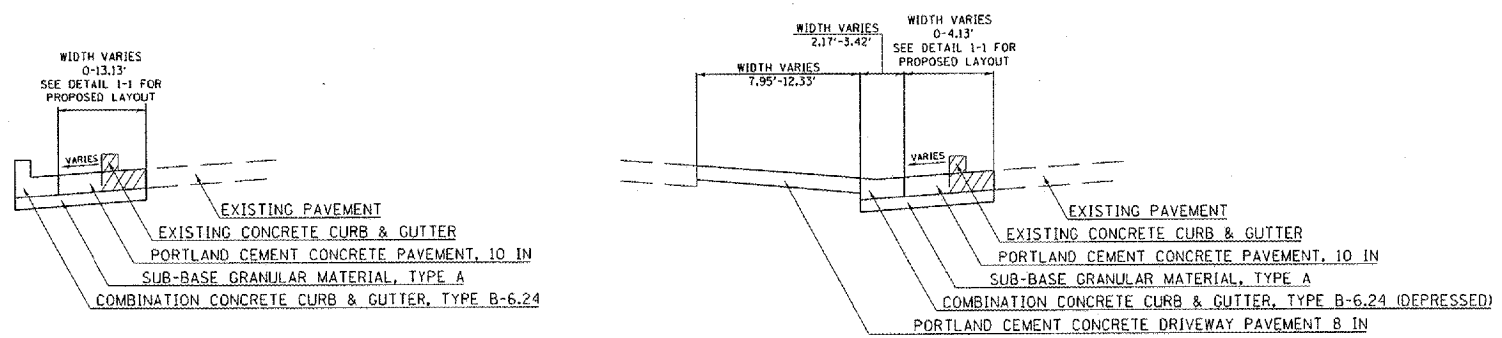
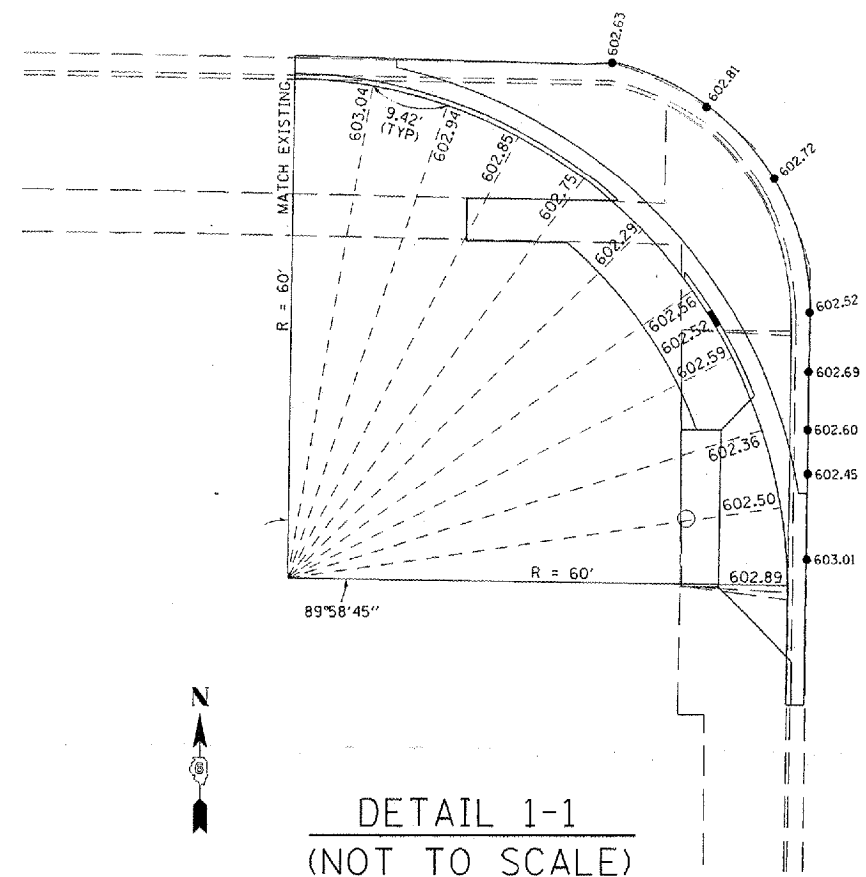
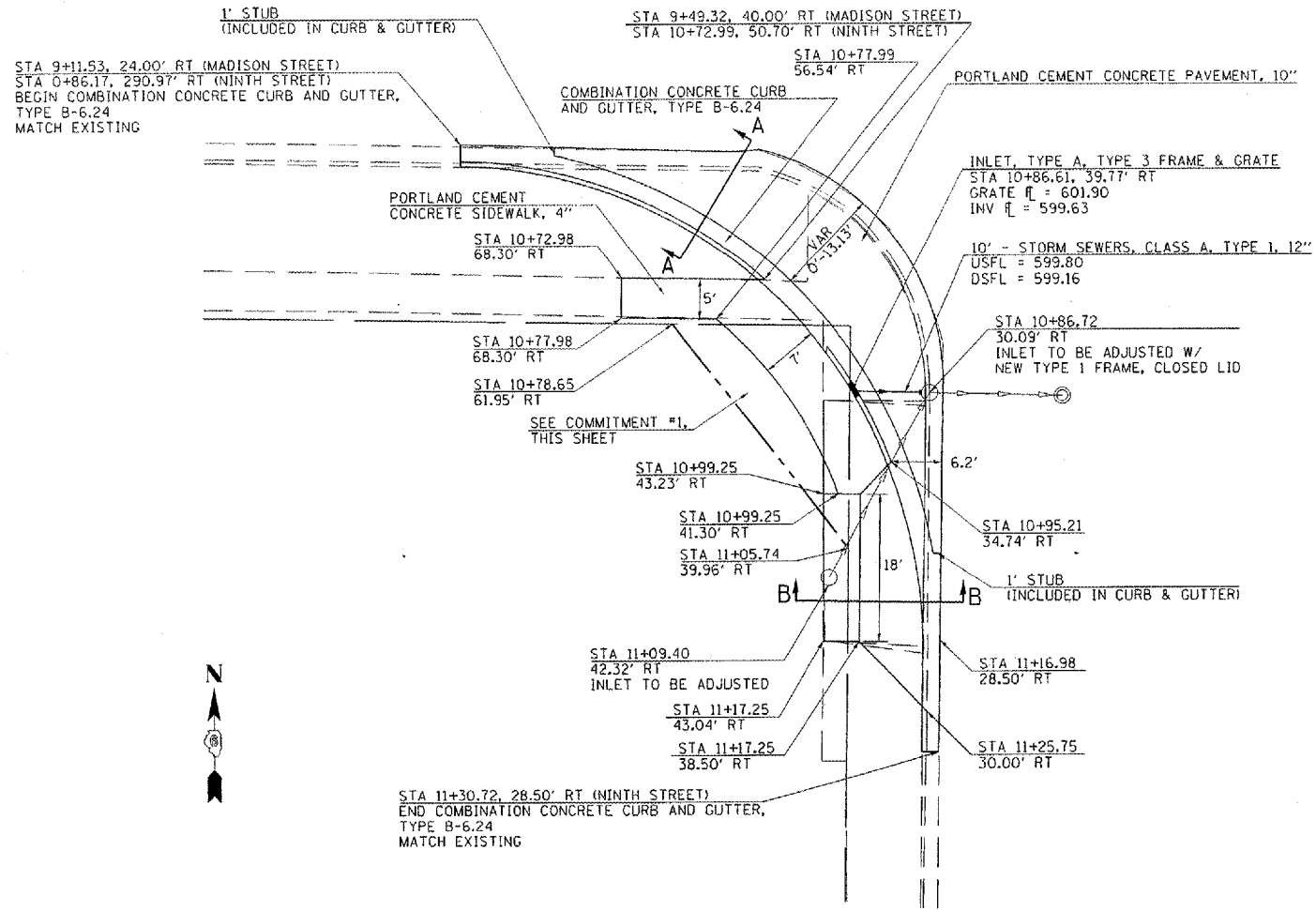


NOTE: ELEVATIONS LISTED ARE TO THE TOP BACK OF CURB UNLESS OTHERWISE SPECIFIED.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center"><b>DETAILS</b></p> <p align="center">FAP 666 (I-55 BUSINESS LOOP-NINTH STREET)</p> <p>SCALE: VERT. _____</p> <p>          HORIZ. _____</p> <p>DATE _____</p> <p align="right">DRAWN BY _____</p> <p align="right">CHECKED BY _____</p>

PLOT DATE = DATE  
FILE NAME = NAME  
PLOT SCALE = SCALE  
USER NAME = USER

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	ISP-2RS-4	SANGAMON	80	40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



**COMMITMENT #1**

AS PART OF A COMMITMENT, THE CONTRACTOR WILL BE RESPONSIBLE TO REMOVE THE EXISTING PAVEMENT AREA BETWEEN THE PROPOSED SIDEWALK AND PROPOSED RIGHT OF WAY WITH INCIDENTAL HOT-MIX AGGREGATE BASE COURSE AND HOT-MIX ASPHALT.

**ESTIMATED QUANTITIES:**

35100700	AGGREGATE BASE COURSE, TYPE A, 8"	15 SQ YD
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING (3")	3 TONS
44000100	PAVEMENT REMOVAL	15 SQ YD
44213200	SAW CUTS	50 LIN FT

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

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**DETAILS**

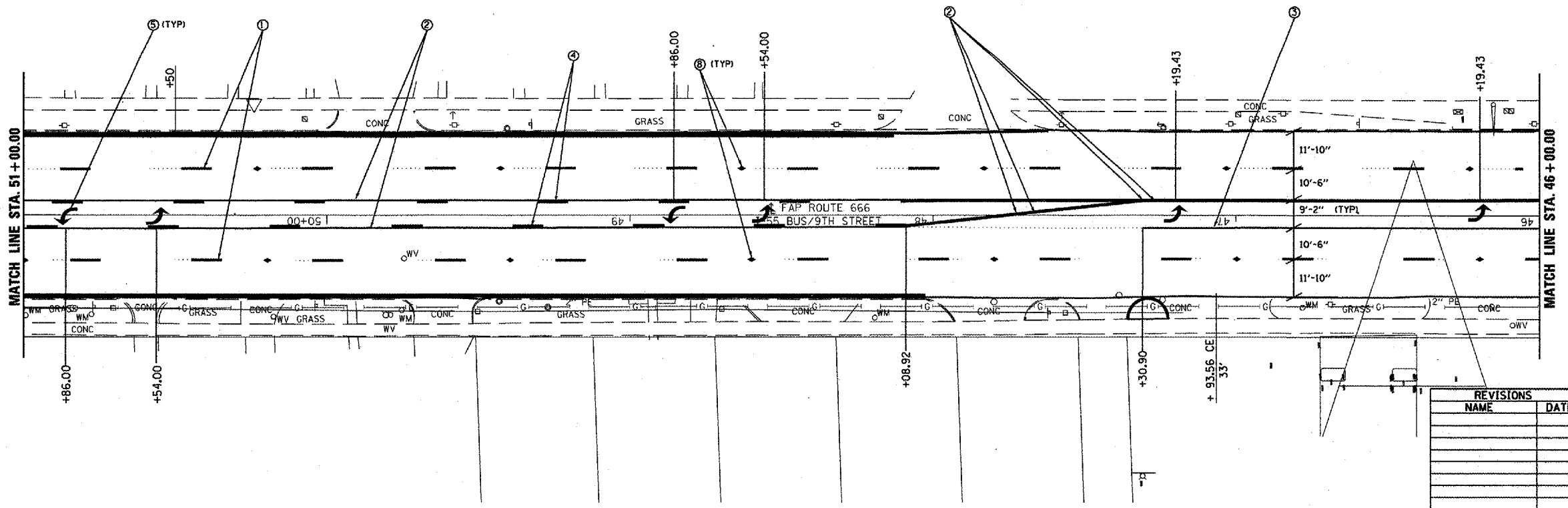
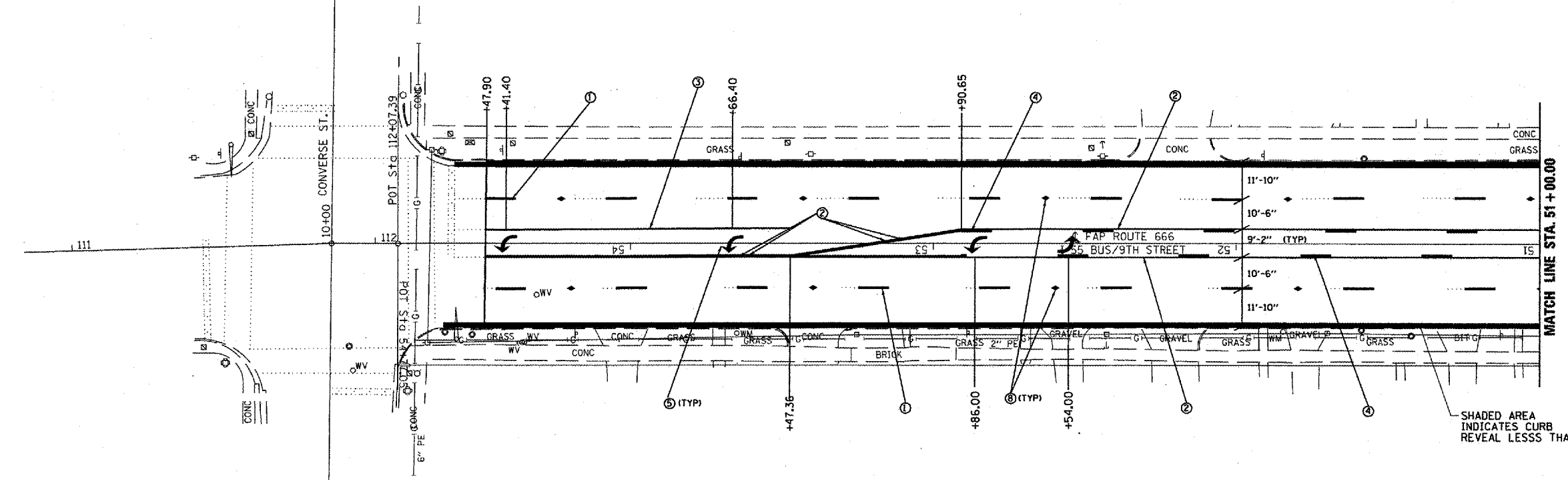
FAP 666 (I-55 BUSINESS LOOP-NINTH STREET)

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = 5/1/2007  
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 USER NAME = boughner

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

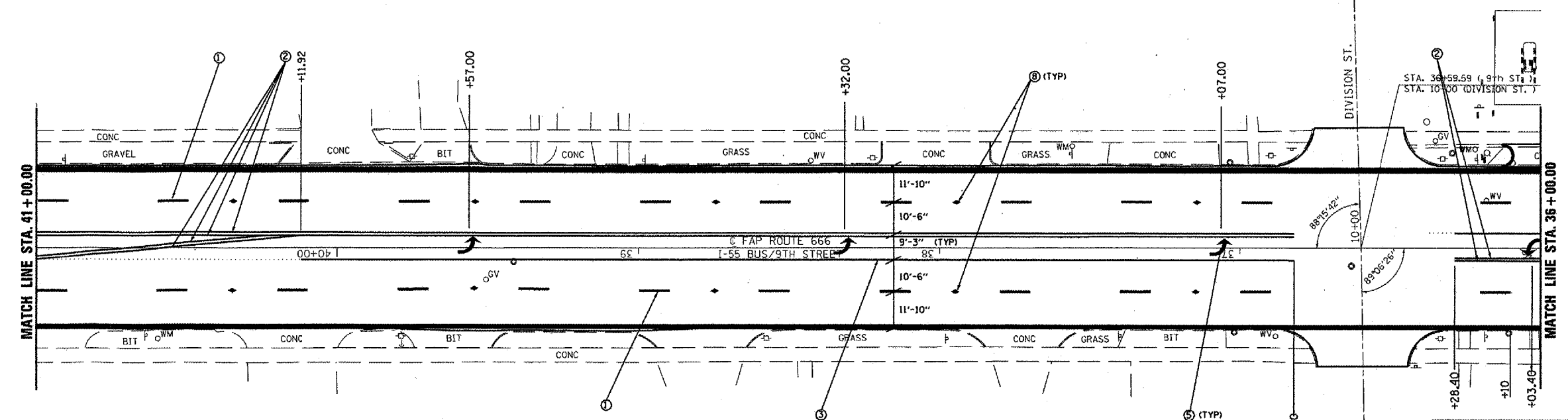
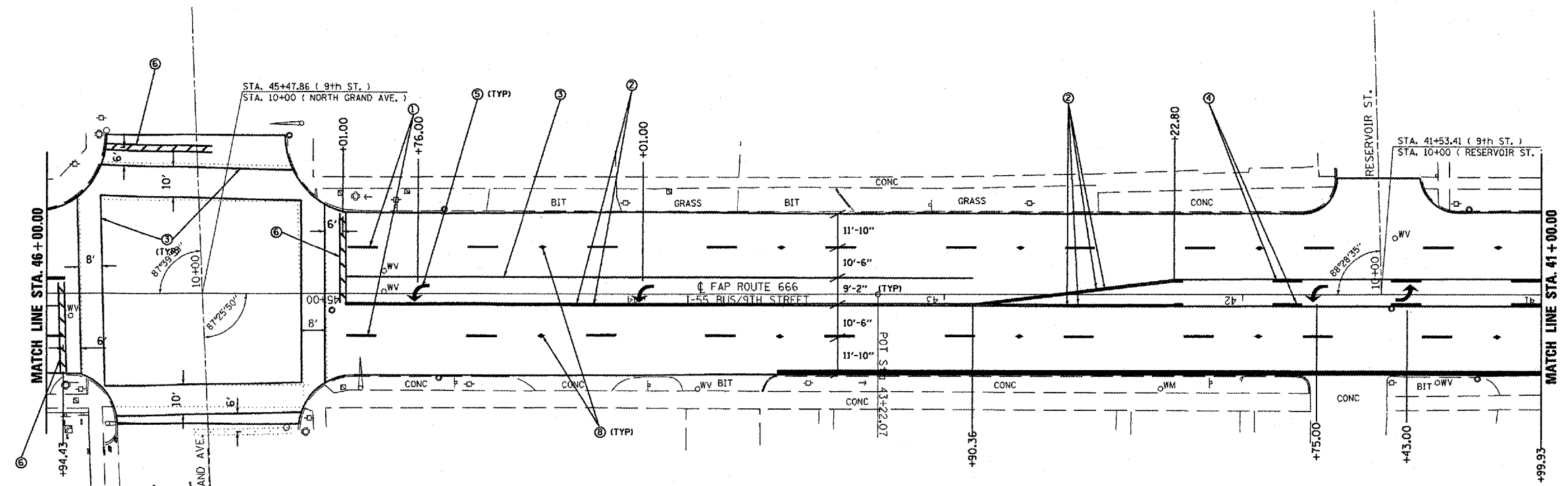
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING SHEET**  
**FAP ROUTE 666 (I-55 BUS/9TH STREET)**  
**SECTION SP-Z, RS-4**  
**SANGAMON COUNTY**  
**SHEET 1 OF 12**

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"

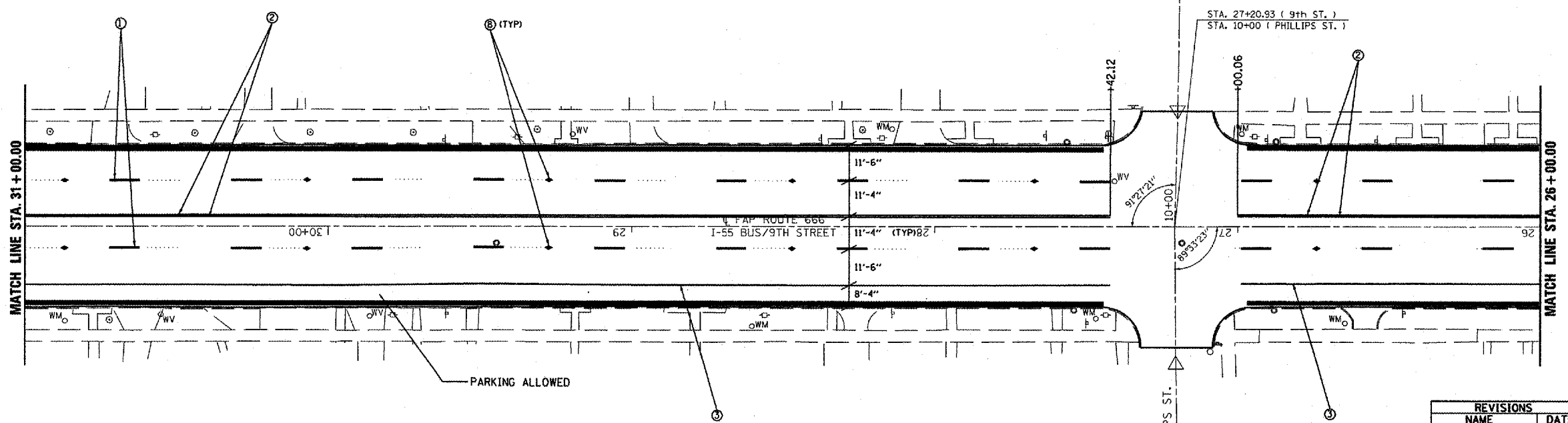
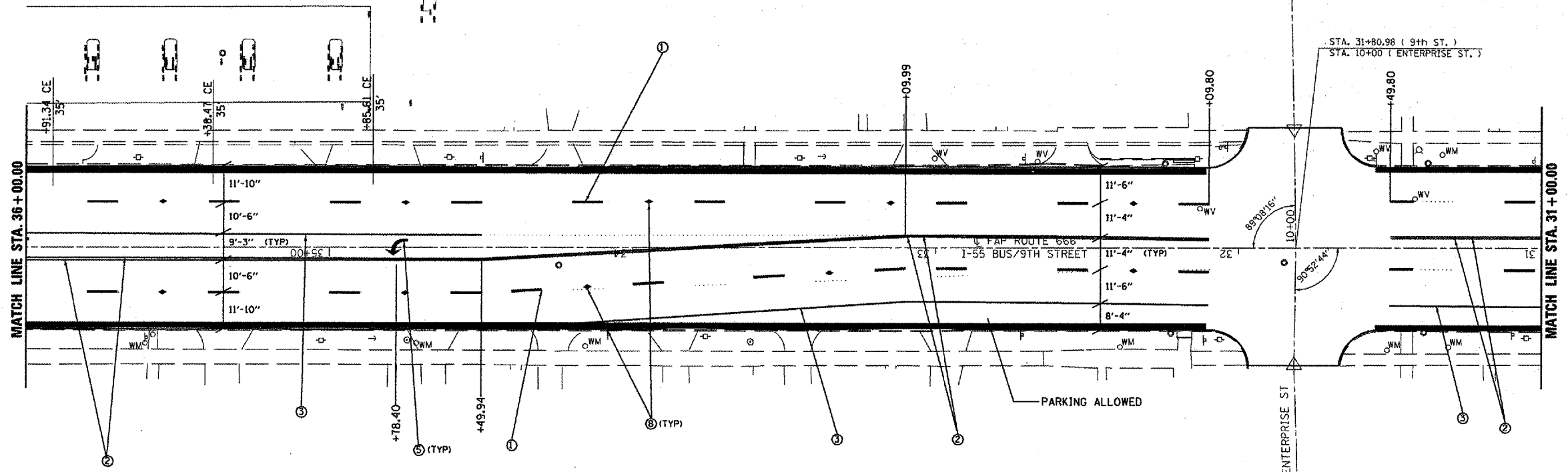
REVISIONS	
NAME	DATE

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-2, 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"

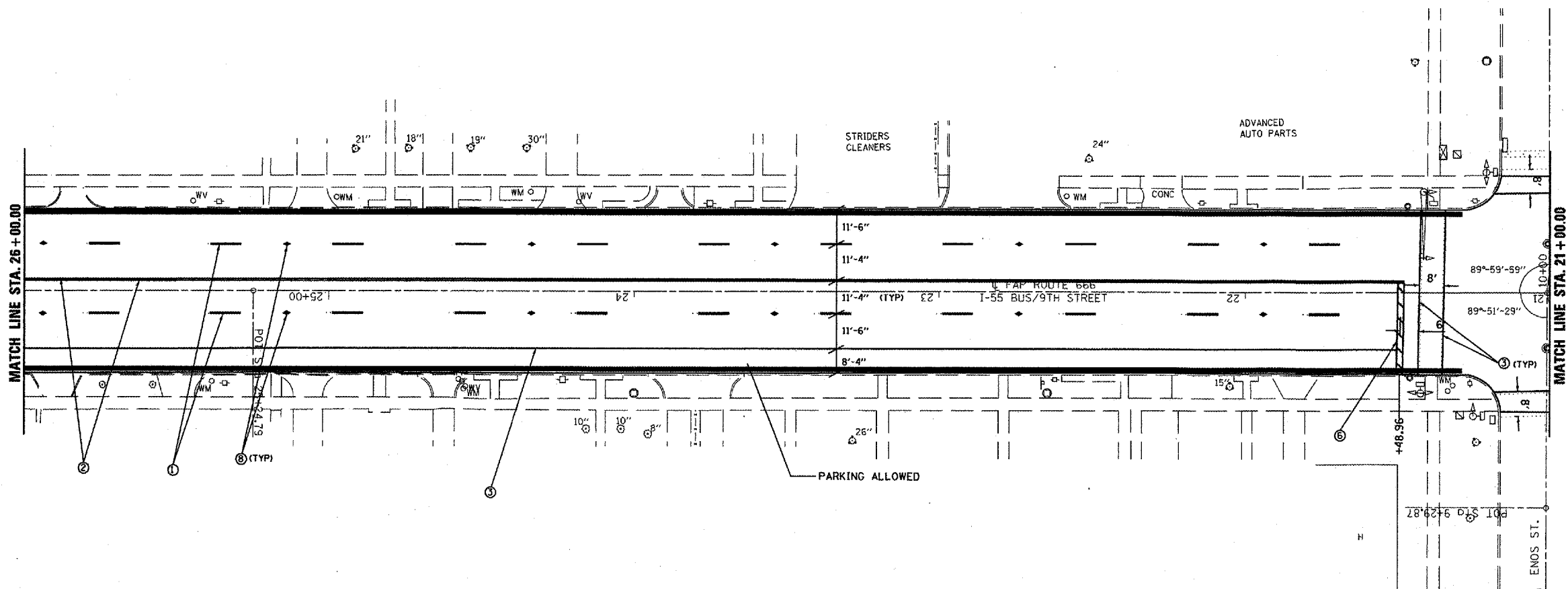
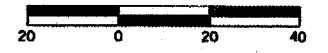
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING SHEET**  
**FAP ROUTE 666 (I-55 BUS/9TH STREET)**  
**SECTION SP-2, RS-4**  
**SANGAMON COUNTY**  
**SHEET 3 OF 12**

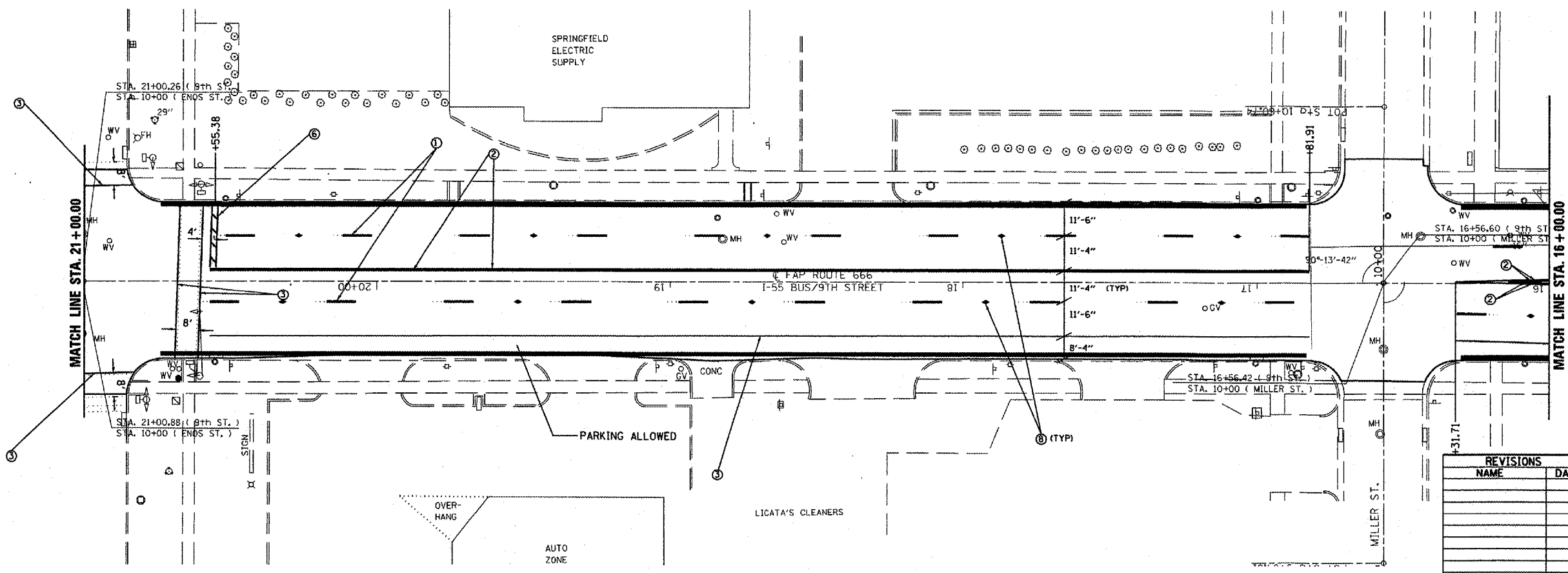
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 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-2, 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"

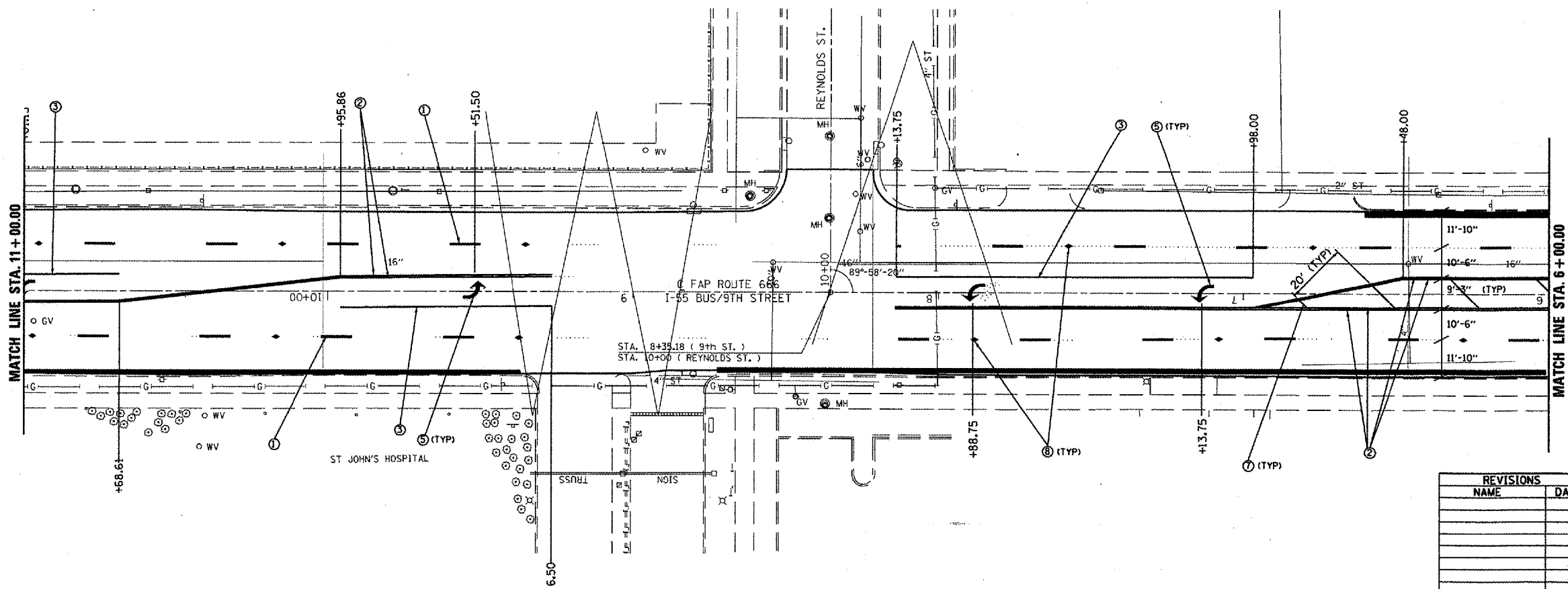
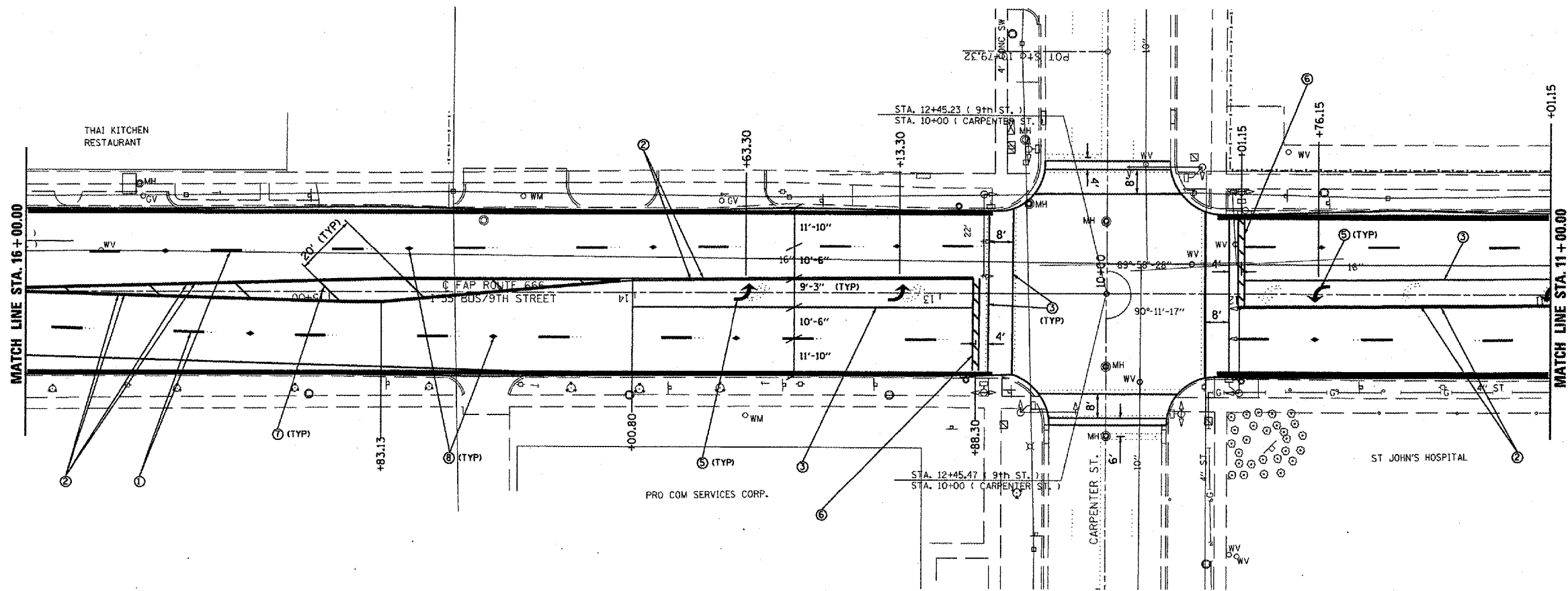


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING SHEET**  
**FAP ROUTE 666 (I-55 BUS/9TH STREET)**  
**SECTION SP-2, RS-4**  
**SANGAMON COUNTY**  
**SHEET 4 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	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



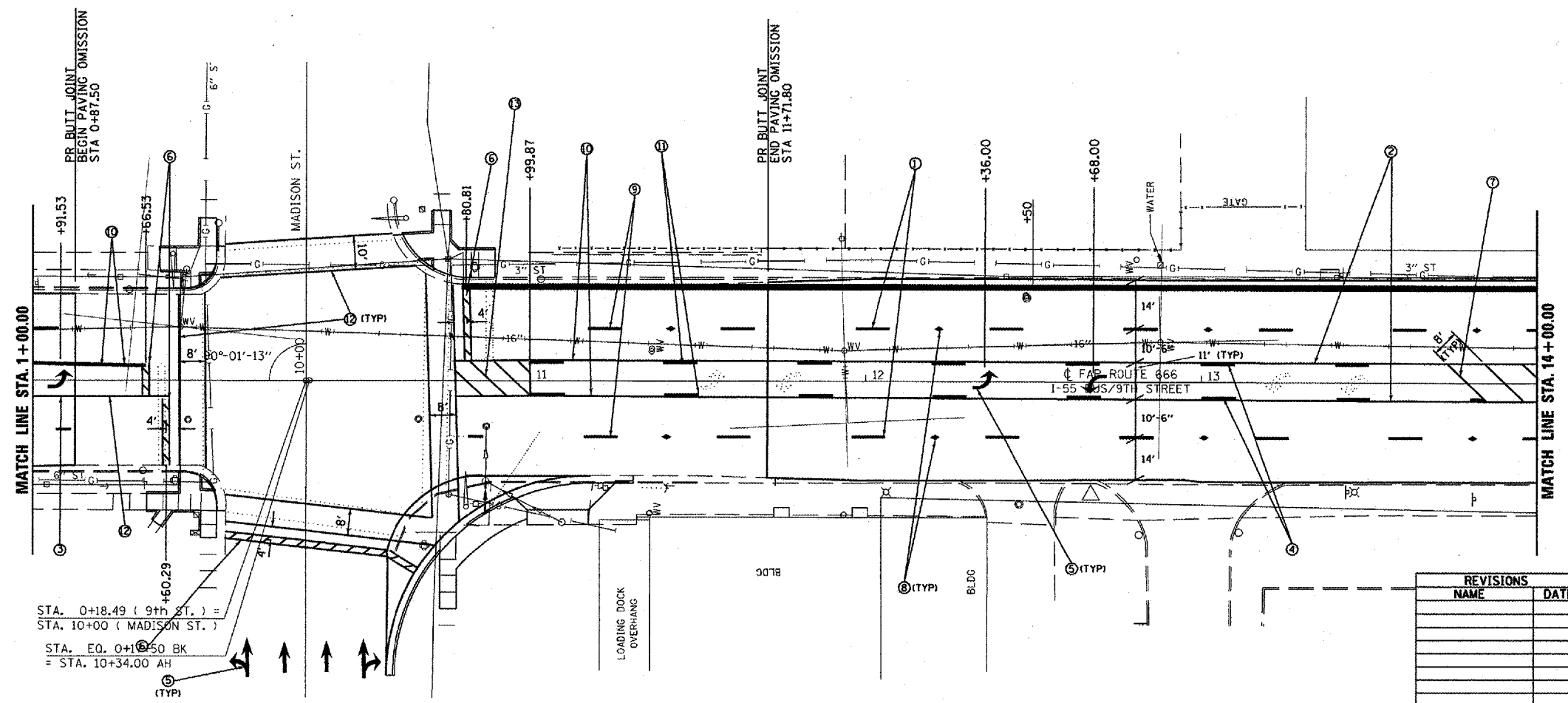
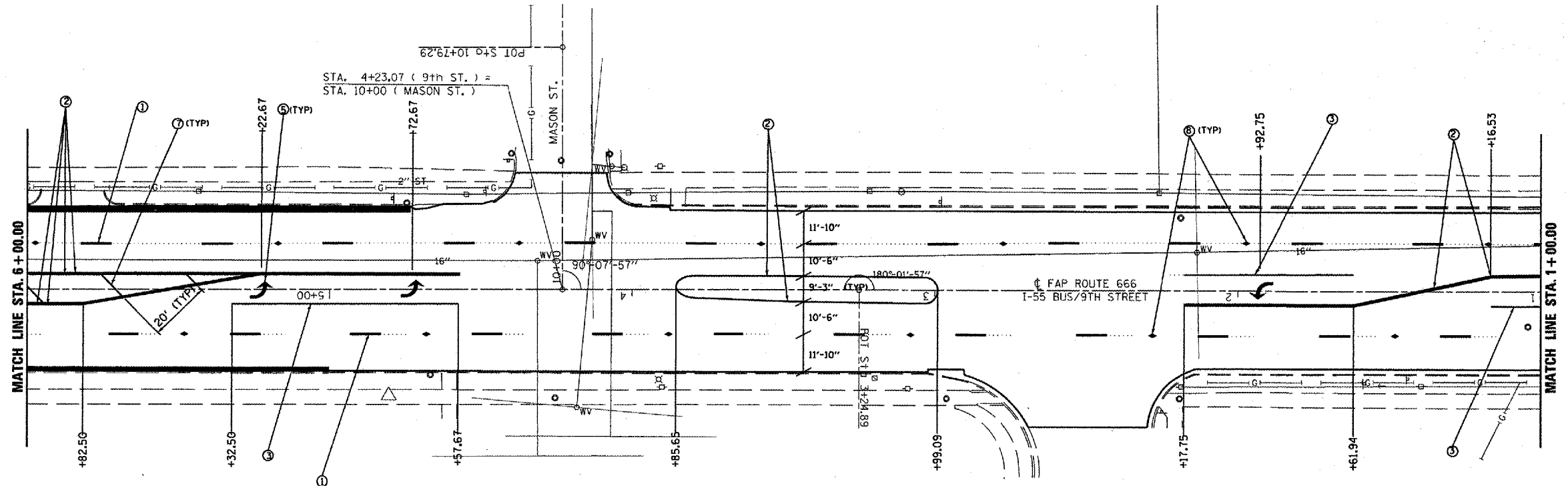
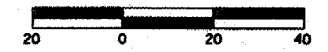
- PAVEMENT MARKING LEGEND**
- ① PR PPPM TY B (SKIP-DASH), WHITE, 5"
  - ② PR THERMOPLASTIC PM (SOLID), YELLOW, 5"
  - ③ PR PPPM TY B (SOLID), WHITE, 6"
  - ④ PR THERMOPLASTIC PM (SKIP-DASH), YELLOW, 5"
  - ⑤ PR PPPM TY B, LETTERS & SYMBOLS
  - ⑥ PR PPPM TY B (SOLID), WHITE, 24"
  - ⑦ PR THERMOPLASTIC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

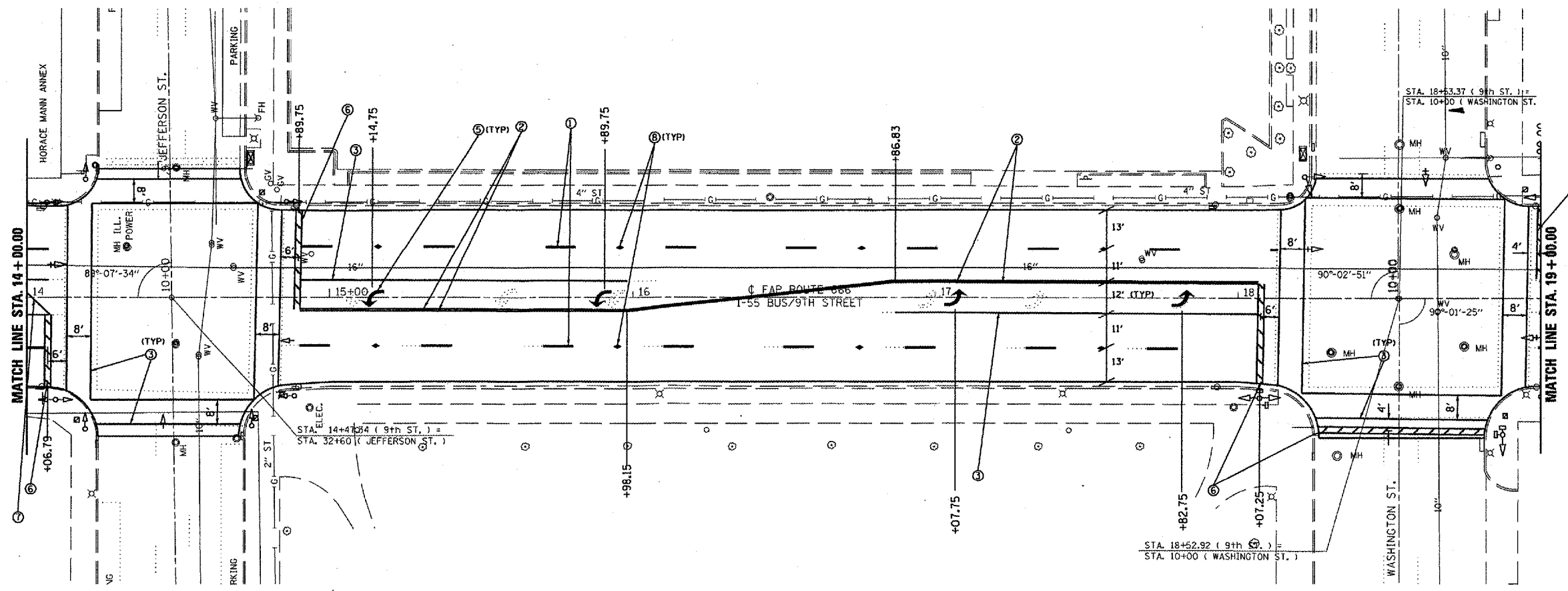


REVISIONS	
NAME	DATE

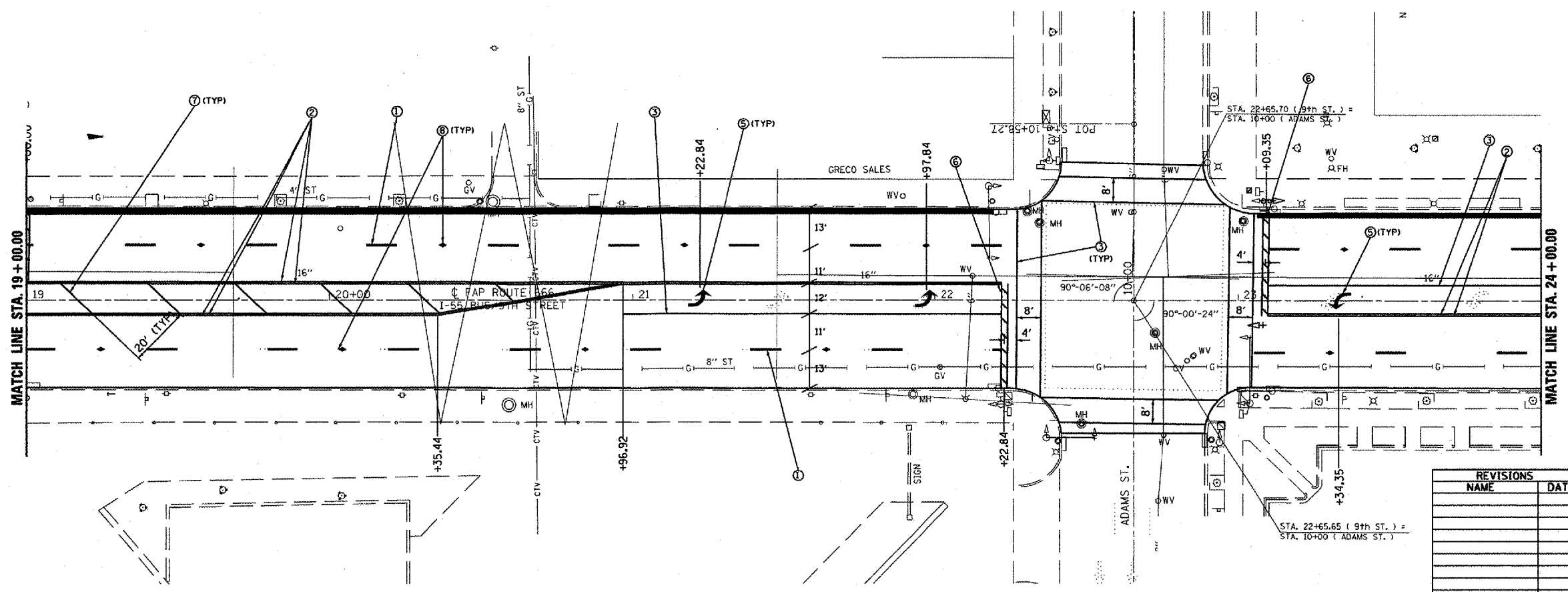
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING SHEET**  
**FAP ROUTE 666 (I-55 BUS/9TH STREET)**  
**SECTION SP-Z, RS-4**  
**SANGAMON COUNTY**  
**SHEET 6 OF 12**

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"



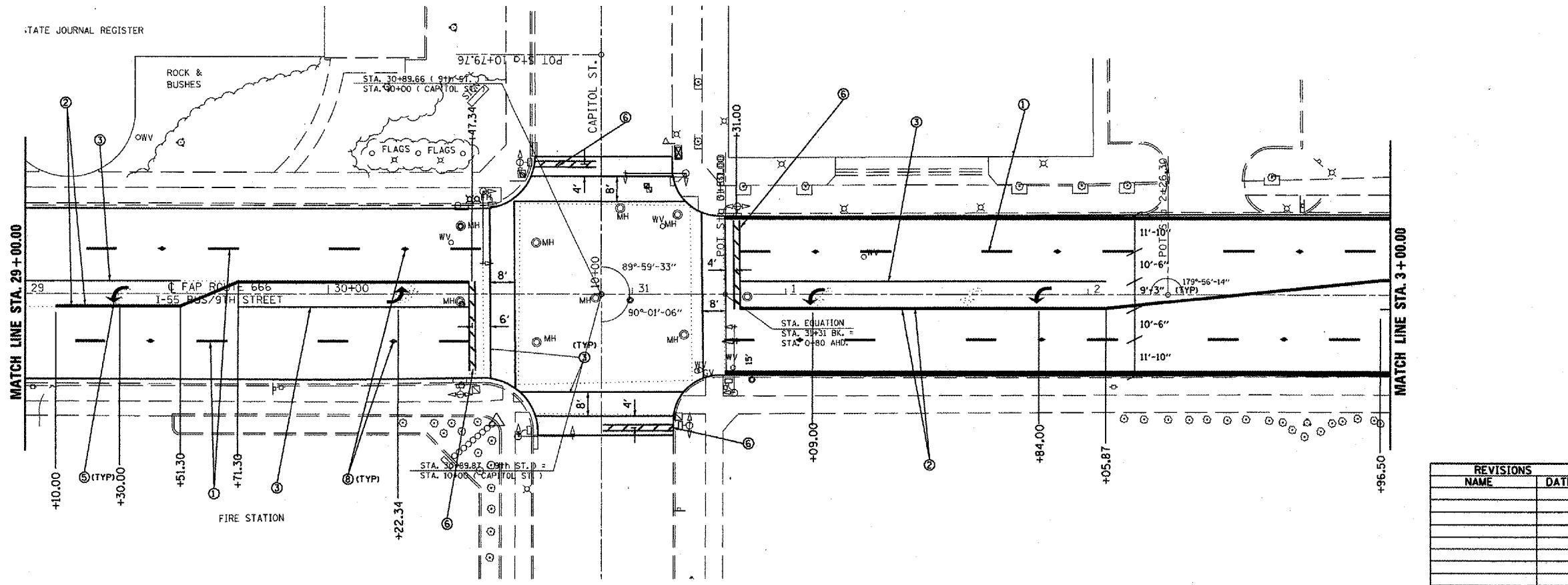
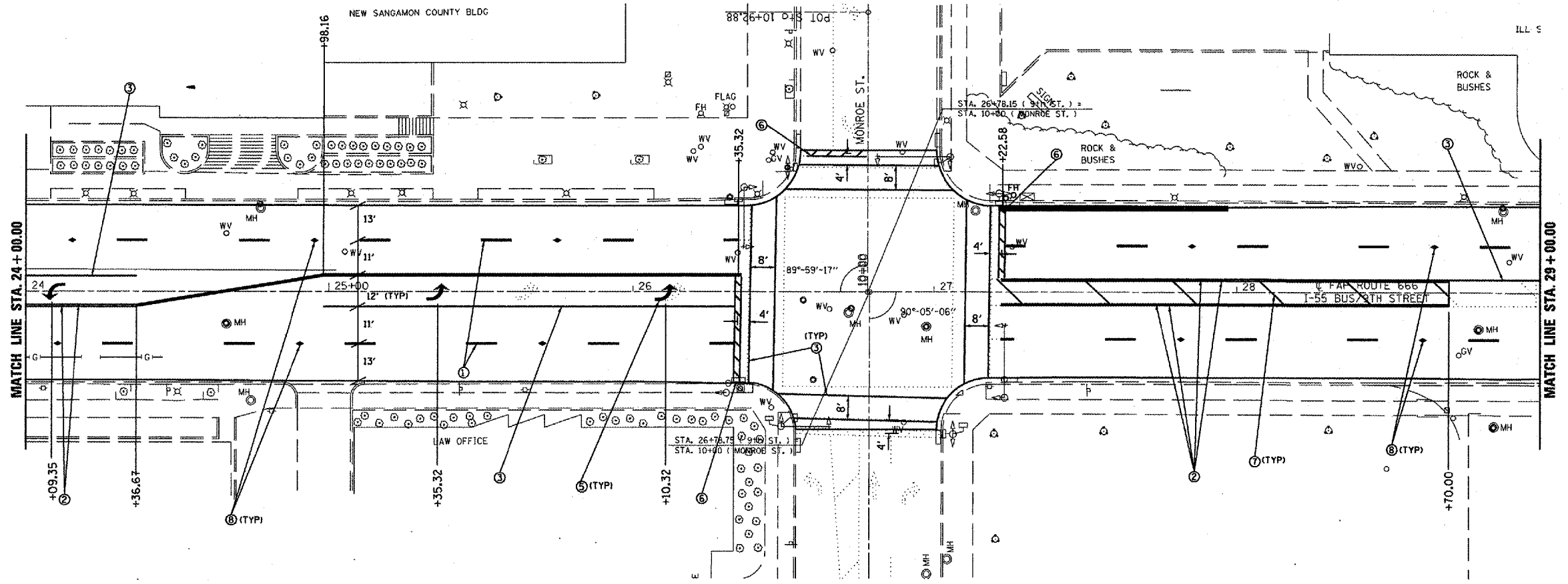
REVISIONS	
NAME	DATE

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 SHEET NO.
666	SP-Z, RS-4	SANGAMON	80
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"

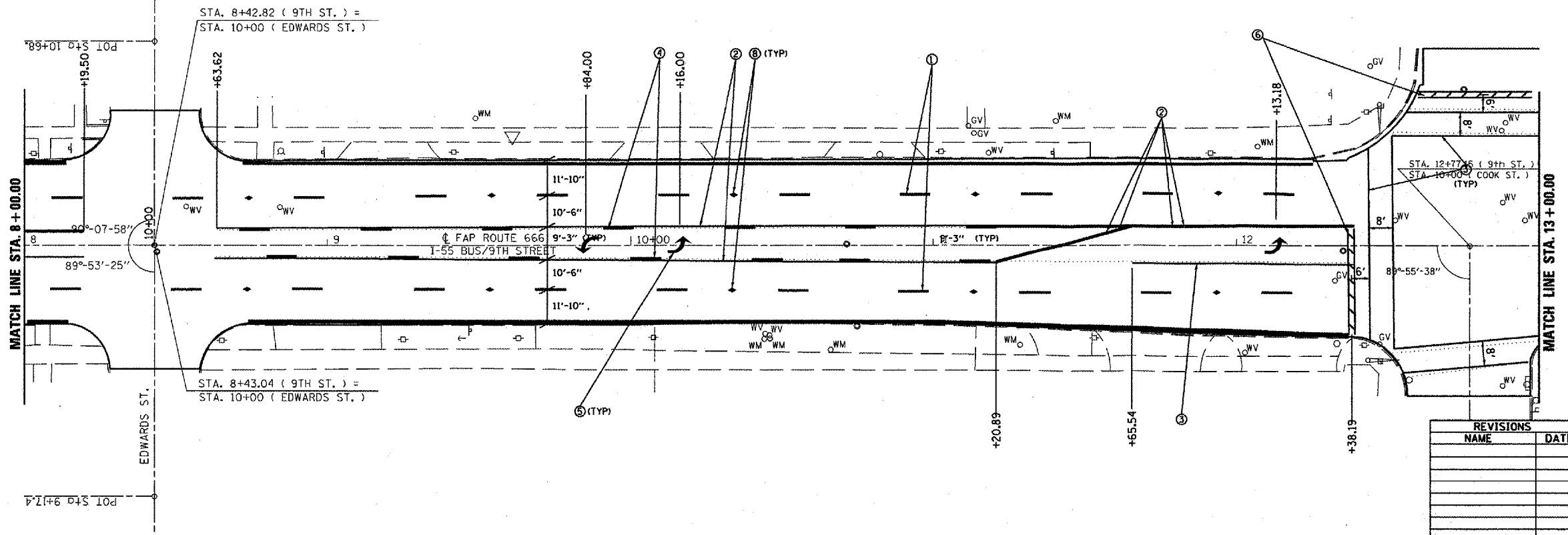
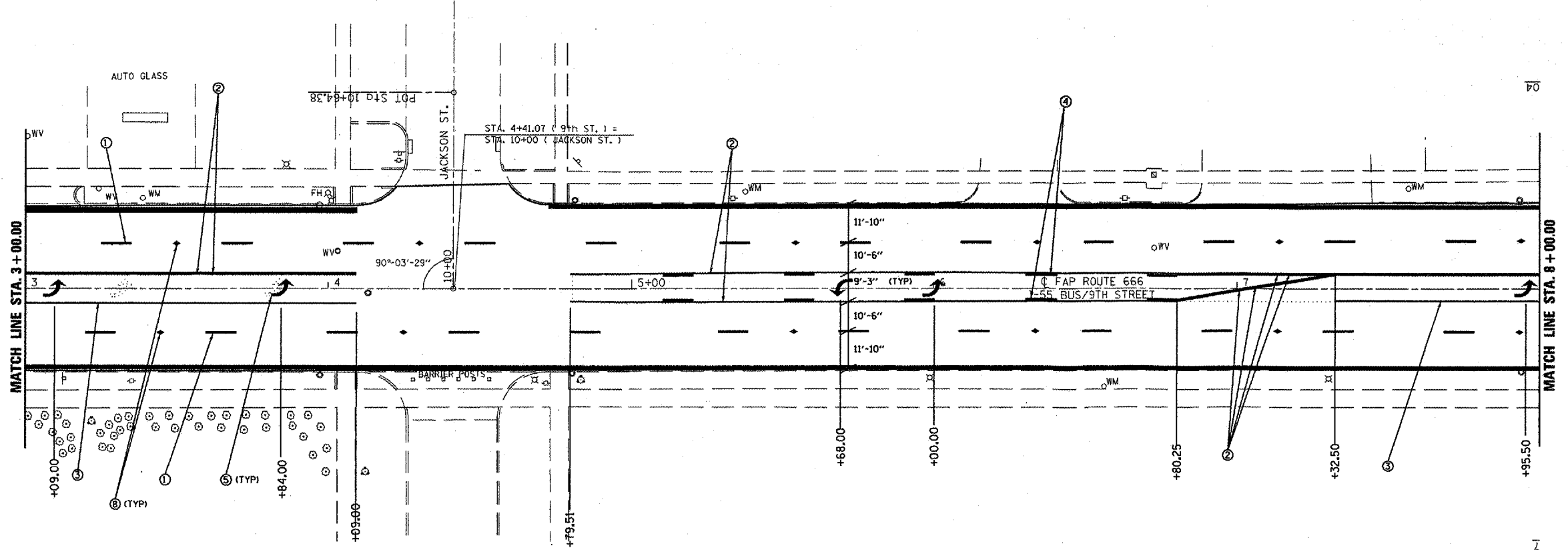
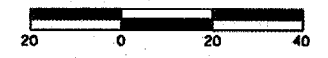
REVISIONS	
NAME	DATE

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 \_\_\_\_\_

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		



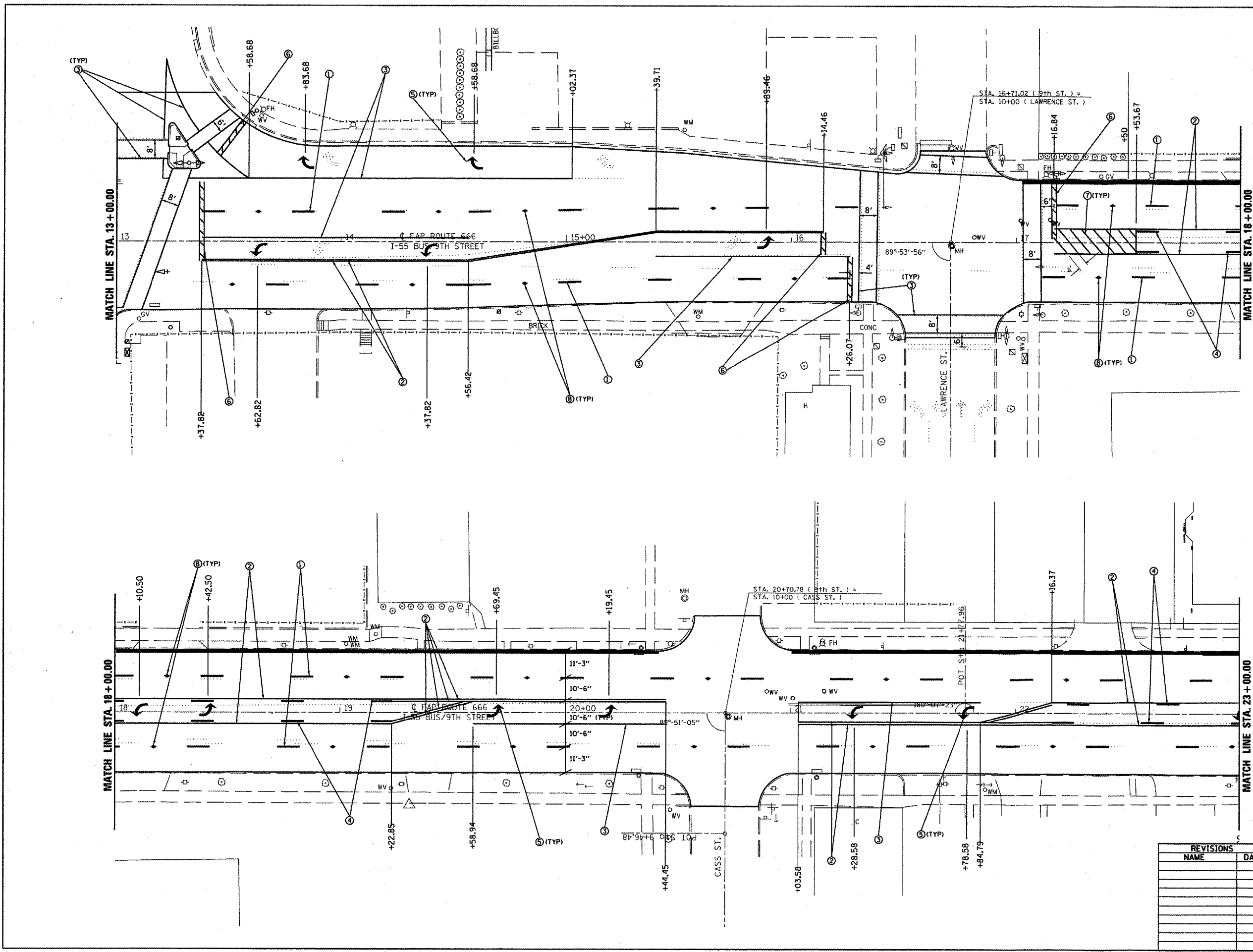
- PAVEMENT MARKING LEGEND**
- ① PR PPPM TY B (SKIP-DASH), WHITE, 5"
  - ② PR THERMOPLASTIC PM (SOLID), YELLOW, 5"
  - ③ PR PPPM TY B (SOLID), WHITE, 6"
  - ④ PR THERMOPLASTIC PM (SKIP-DASH), YELLOW, 5"
  - ⑤ PR PPPM TY B, LETTERS & SYMBOLS
  - ⑥ PR PPPM TY B (SOLID), WHITE, 24"
  - ⑦ PR THERMOPLASTIC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



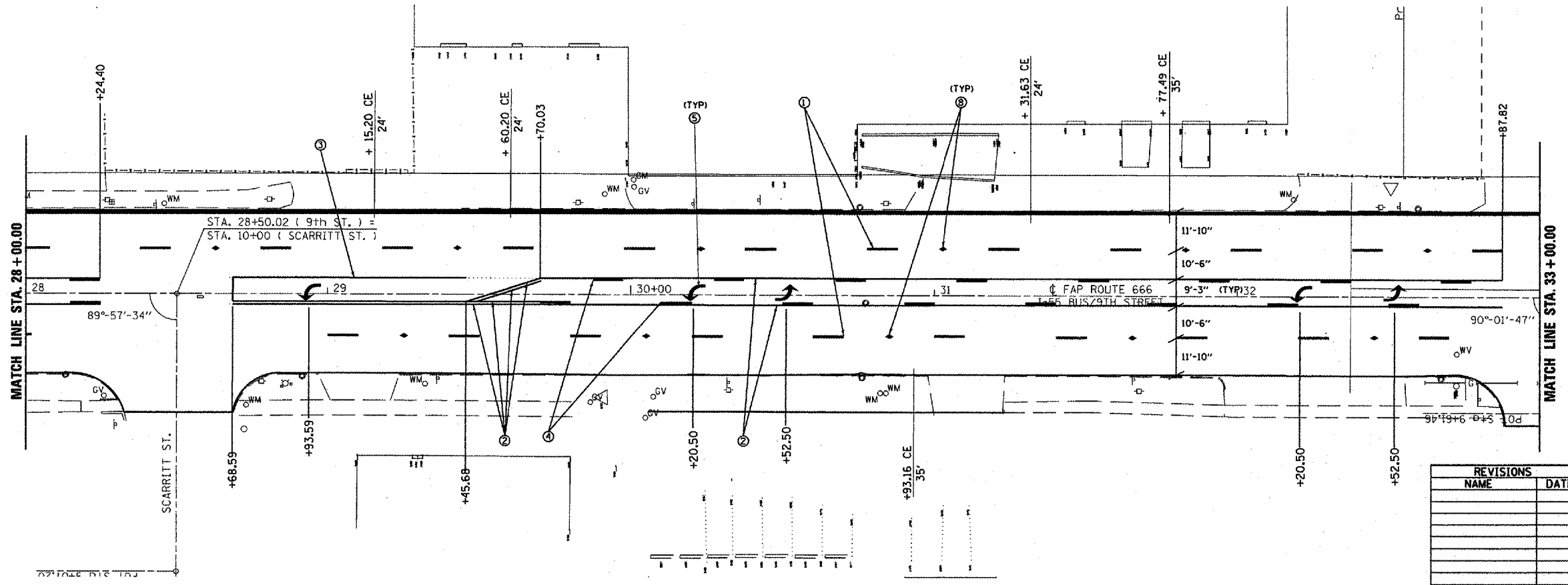
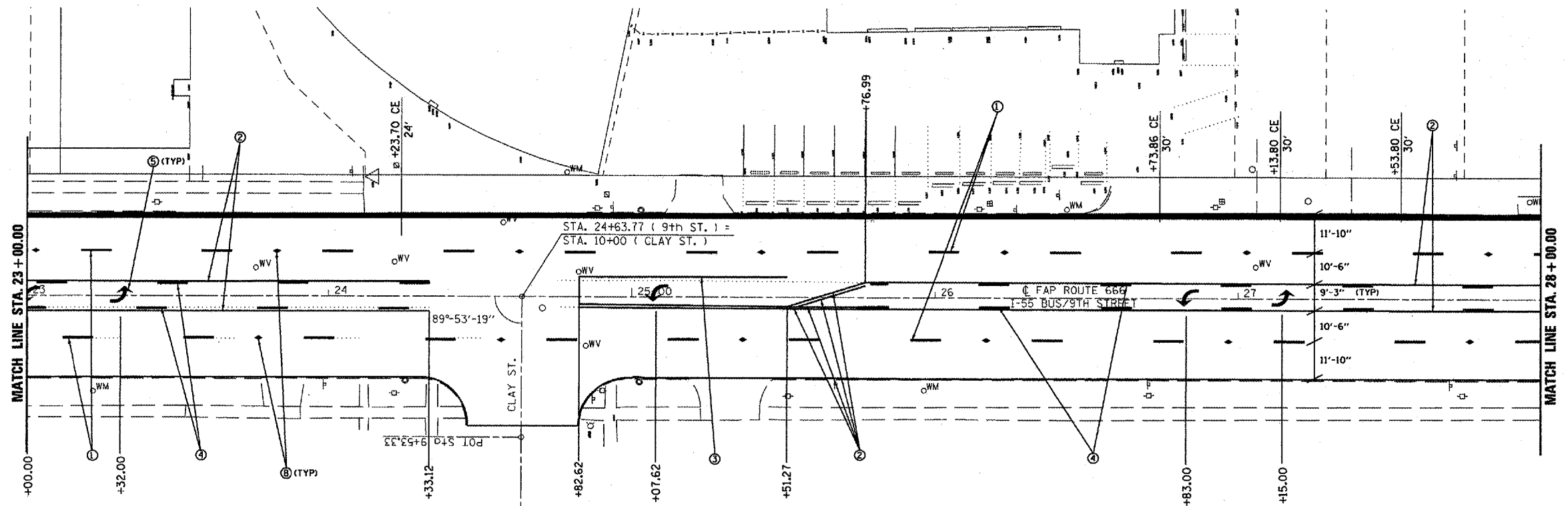
REVISIONS	
NAME	DATE

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 1 (SKIP-DASH, WHITE, 5")
  - ⑩ PR POLYUREA PM TY 1 (SOLID, YELLOW, 5")
  - ⑪ PR POLYUREA PM TY 1 (SKIP-DASH, YELLOW, 5")
  - ⑫ PR POLYUREA PM TY 1 (SOLID, WHITE, 6")
  - ⑬ PR POLYUREA PM TY 1 (SOLID, YELLOW, 12")

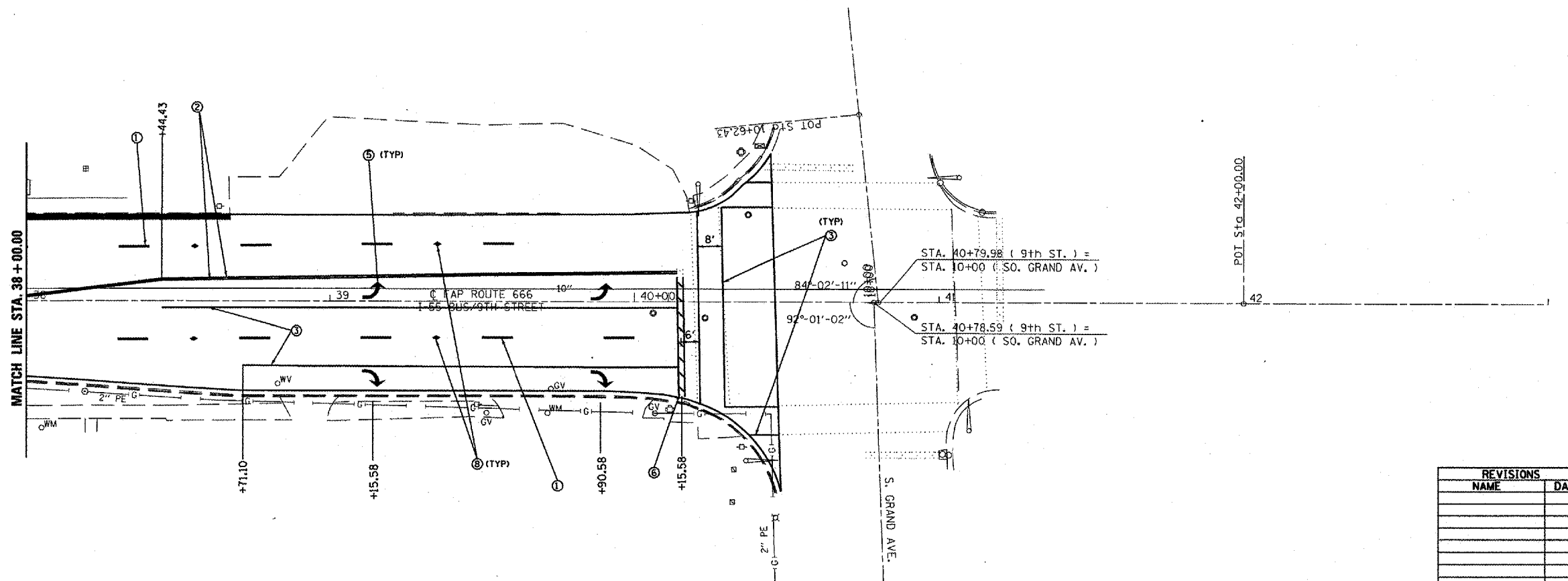
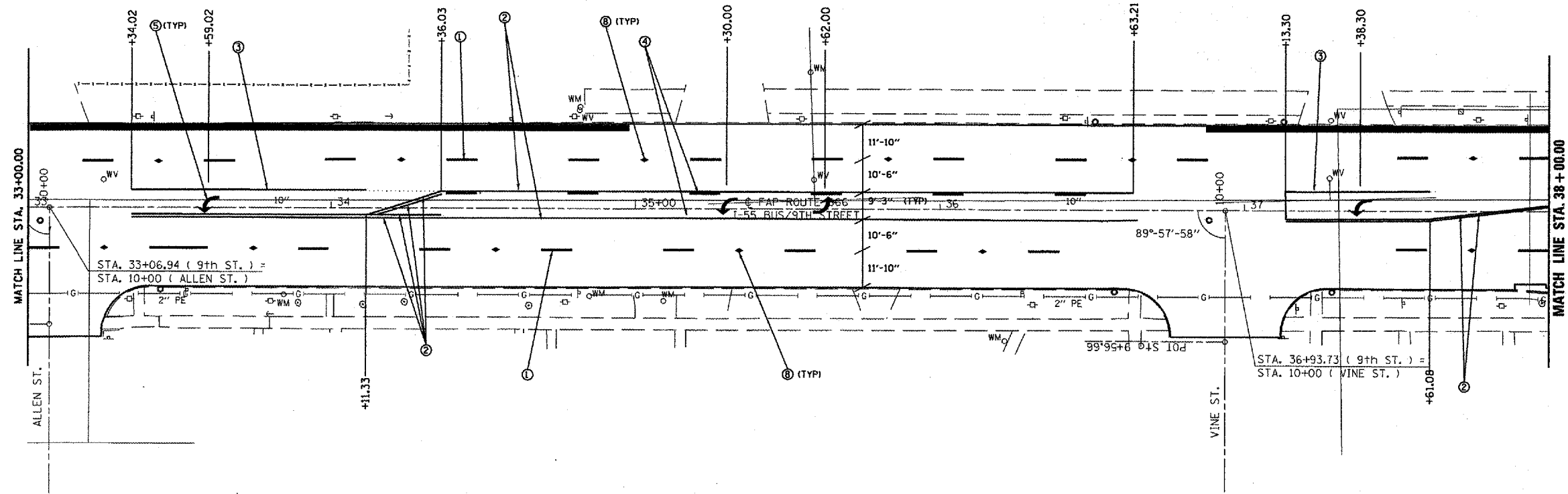
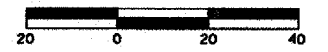
REVISIONS	
NAME	DATE

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 \_\_\_\_\_

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		



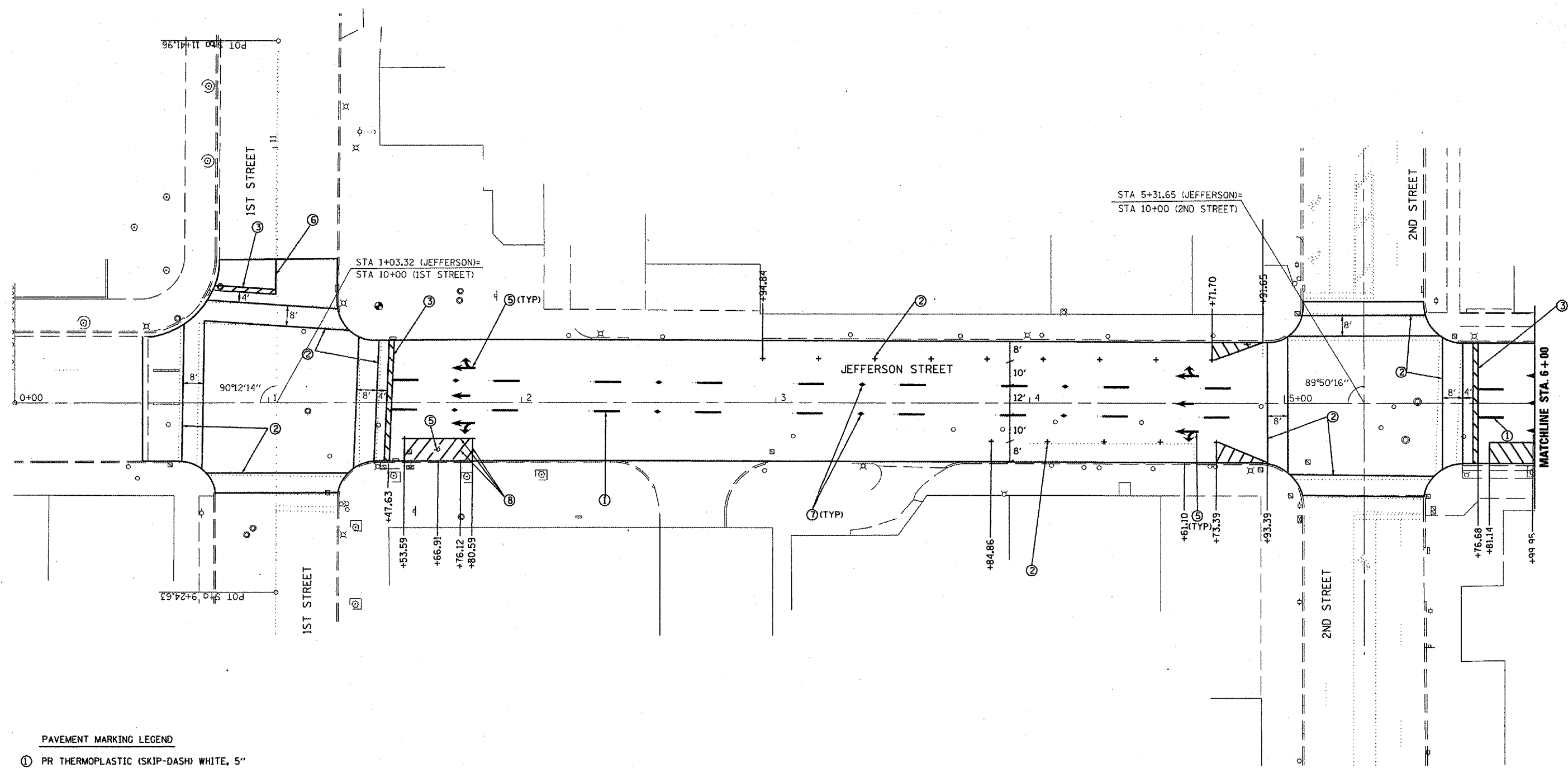
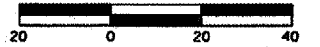
- PAVEMENT MARKING LEGEND**
- ① PR PPPM TY B (SKIP-DASH), WHITE, 5"
  - ② PR THERMOPLASTIC PM (SOLID), YELLOW, 5"
  - ③ PR PPPM TY B (SOLID), WHITE, 6"
  - ④ PR THERMOPLASTIC PM (SKIP-DASH), YELLOW, 5"
  - ⑤ PR PPPM TY B, LETTERS & SYMBOLS
  - ⑥ PR PPPM TY B (SOLID), WHITE, 24"
  - ⑦ PR THERMOPLASTIC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



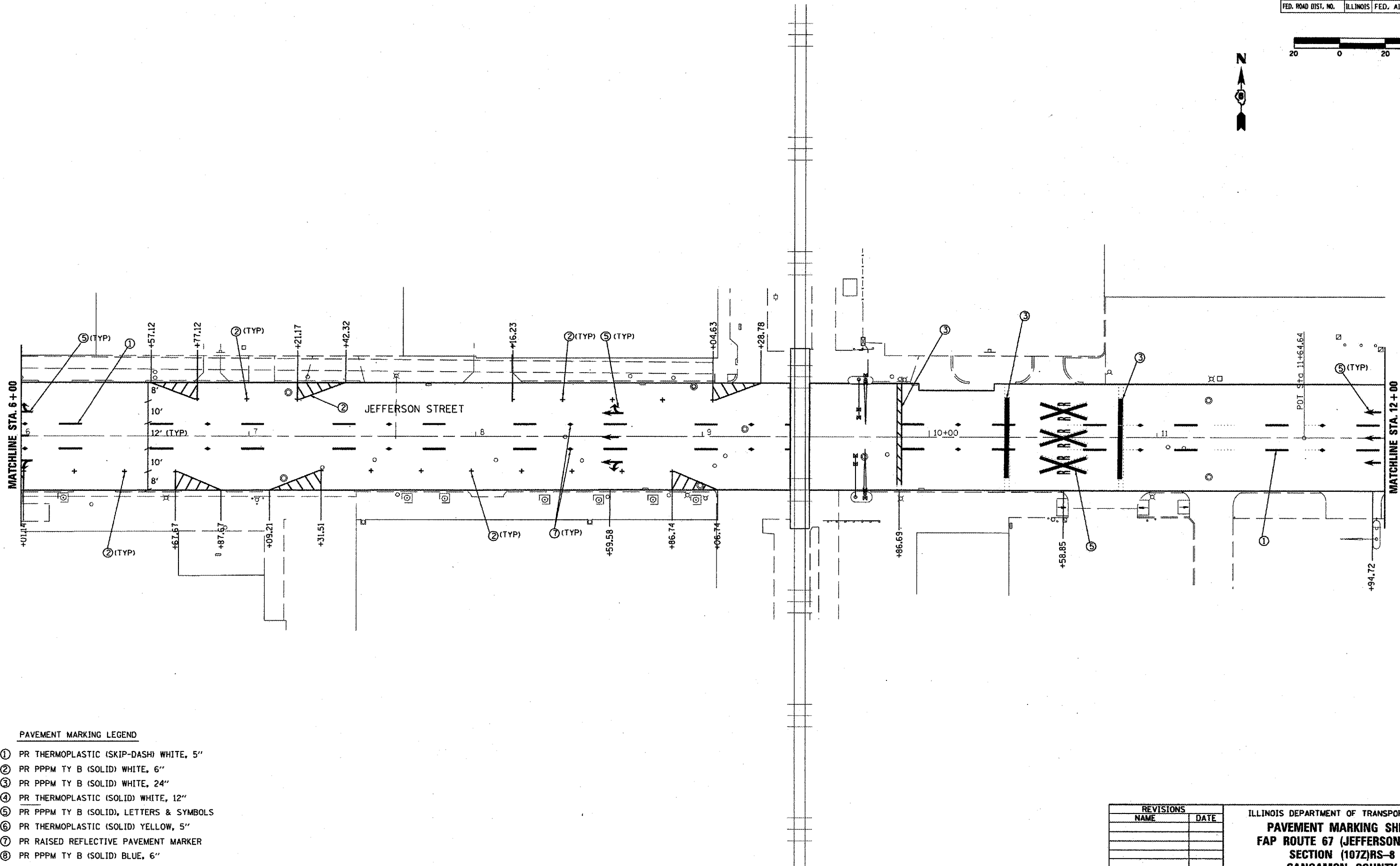
- PAVEMENT MARKING LEGEND**
- ① PR THERMOPLASTIC (SKIP-DASH) WHITE, 5"
  - ② PR PPPM TY B (SOLID) WHITE, 6"
  - ③ PR PPPM TY B (SOLID) WHITE, 24"
  - ④ PR THERMOPLASTIC (SOLID) WHITE, 12"
  - ⑤ PR PPPM TY B (SOLID), LETTERS & SYMBOLS
  - ⑥ PR THERMOPLASTIC (SOLID) YELLOW, 5"
  - ⑦ PR RAISED REFLECTIVE 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	107ZRS-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

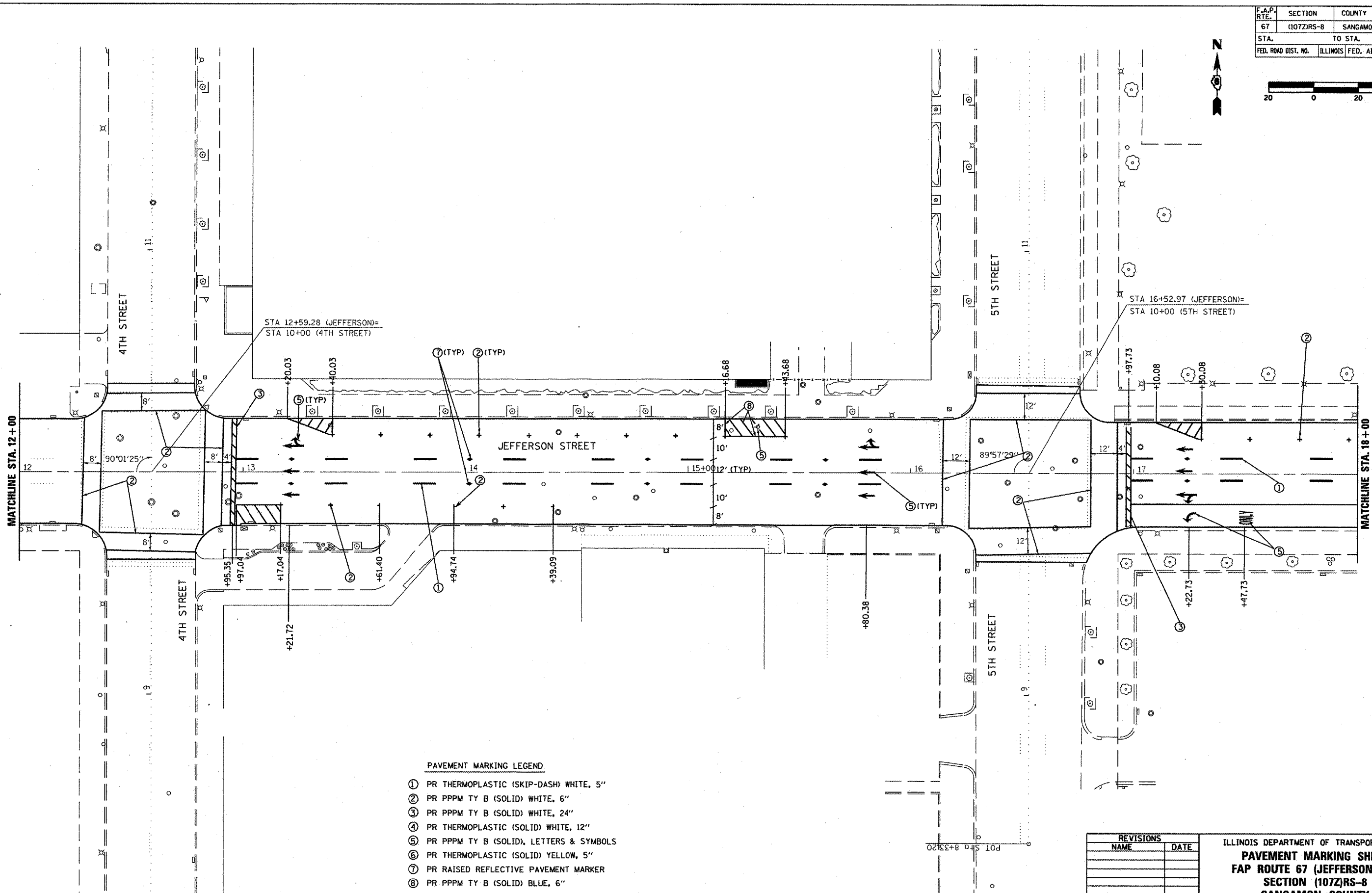
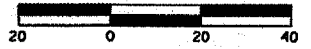
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING SHEET**  
**FAP ROUTE 67 (JEFFERSON ST.)**  
**SECTION (107Z)RS-8**  
**SANGAMON COUNTY**  
**SHEET 2 OF 7**

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**

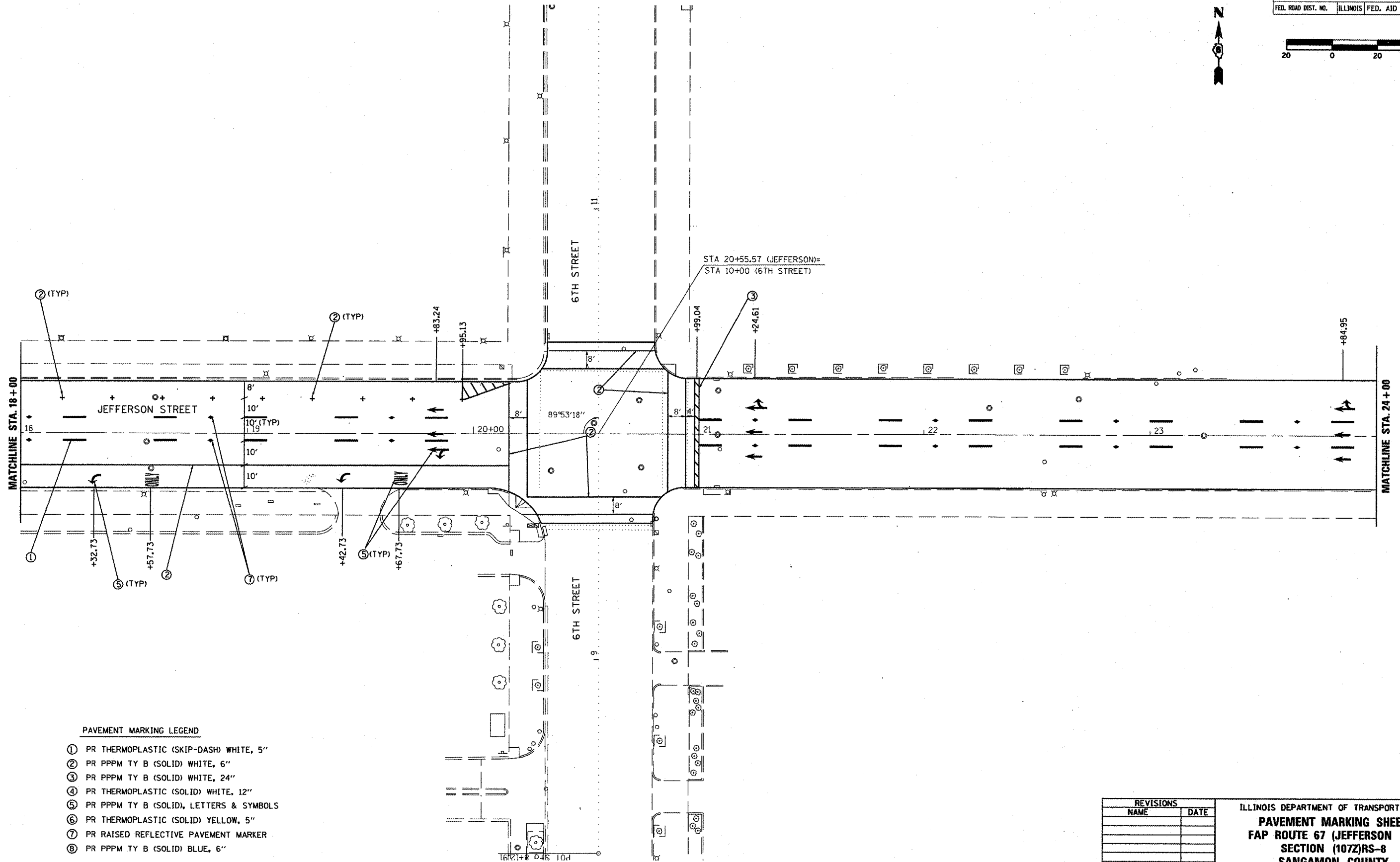
- ① PR THERMOPLASTIC (SKIP-DASH) WHITE, 5"
- ② PR PPPM TY B (SOLID) WHITE, 6"
- ③ PR PPPM TY B (SOLID) WHITE, 24"
- ④ PR THERMOPLASTIC (SOLID) WHITE, 12"
- ⑤ PR PPPM TY B (SOLID), LETTERS & SYMBOLS
- ⑥ PR THERMOPLASTIC (SOLID) YELLOW, 5"
- ⑦ PR RAISED REFLECTIVE PAVEMENT MARKER
- ⑧ PR PPPM TY B (SOLID)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

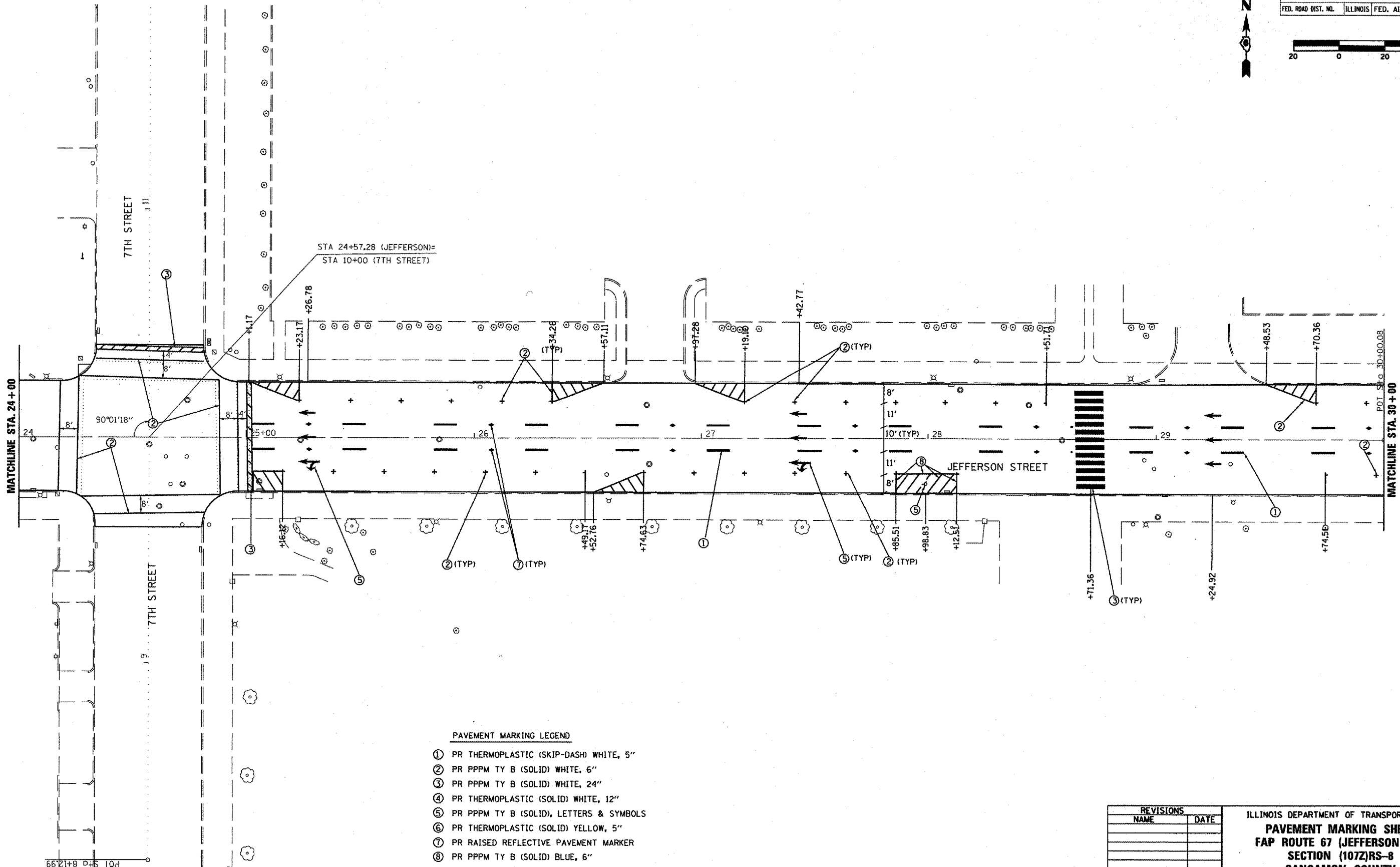
REVISIONS	
NAME	DATE

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	1072RS-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"

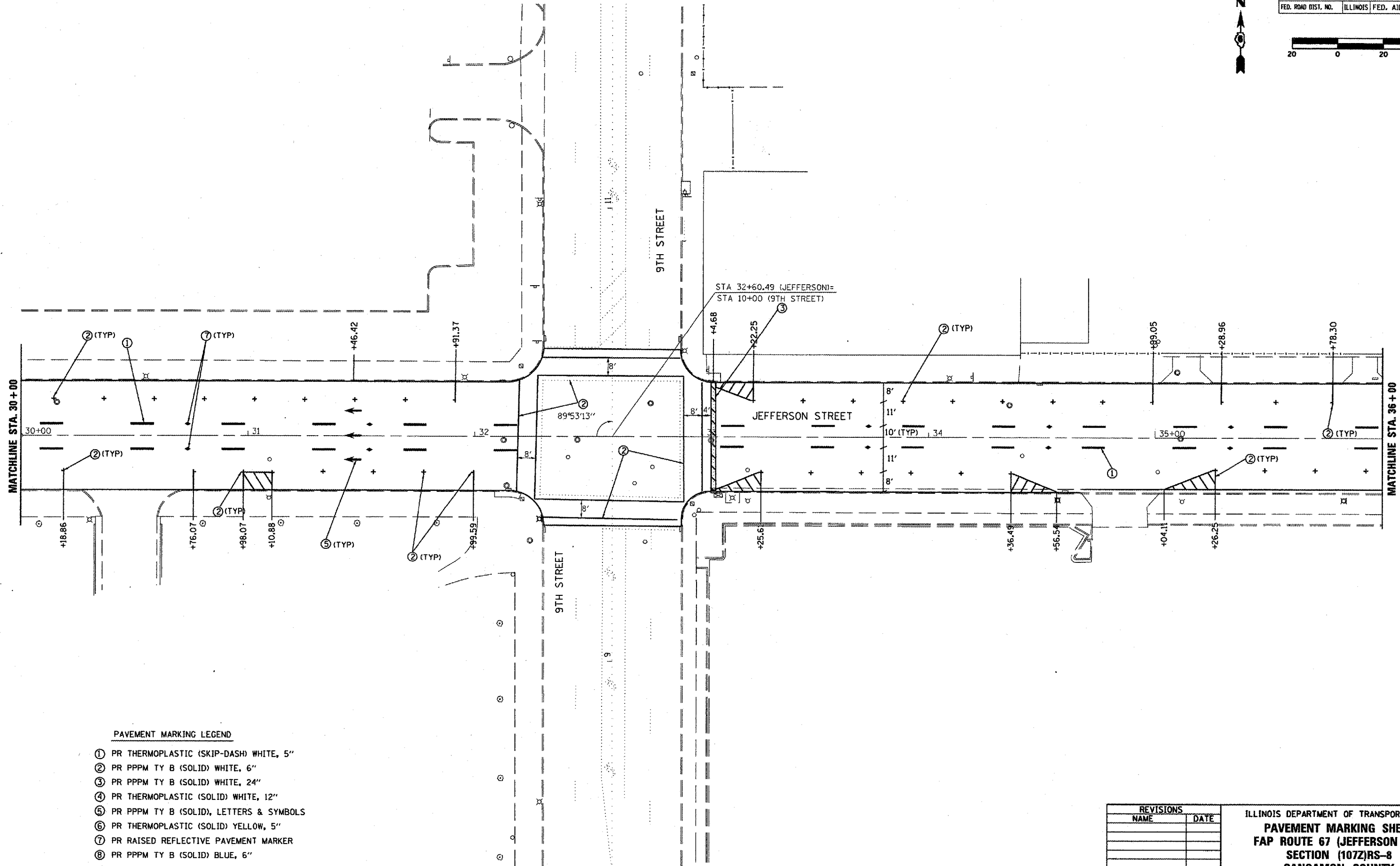
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING SHEET**  
**FAP ROUTE 67 (JEFFERSON ST.)**  
**SECTION (1072)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**

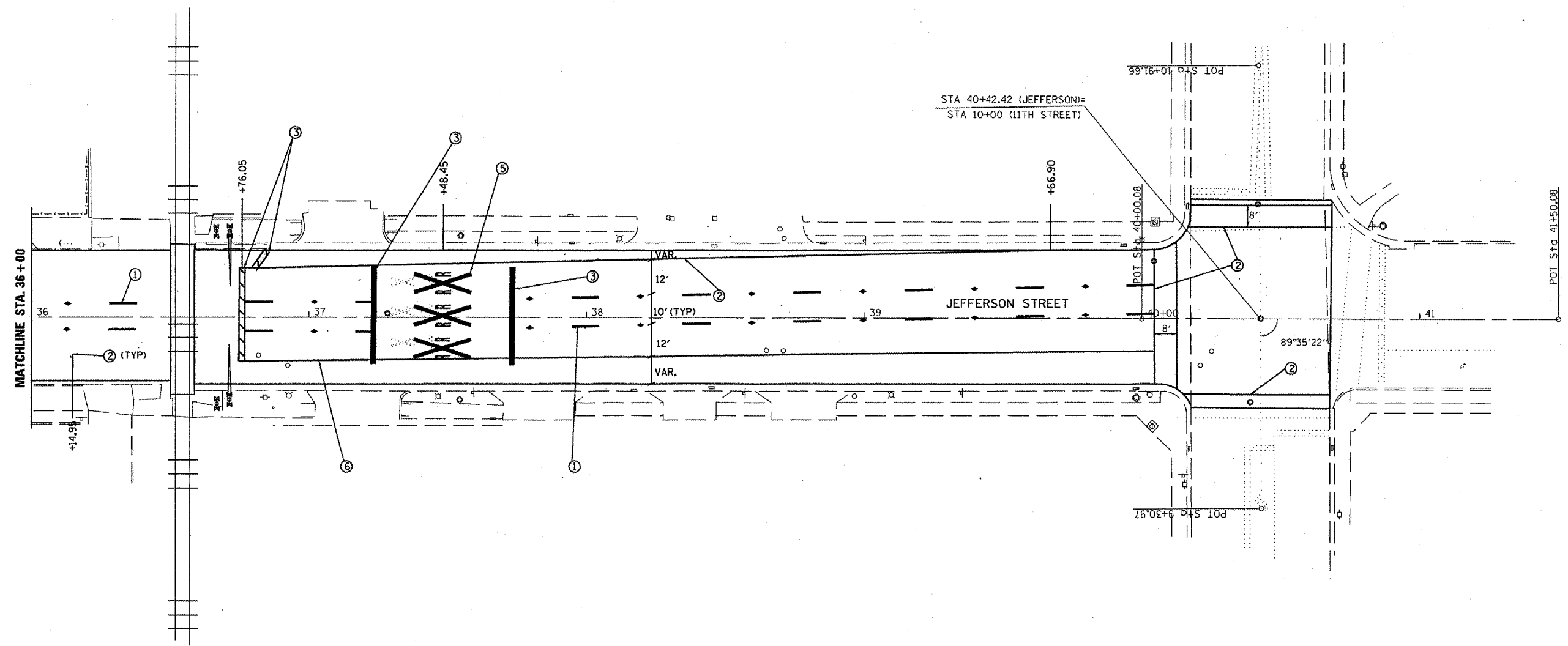
- ① PR THERMOPLASTIC (SKIP-DASH) WHITE, 5"
- ② PR PPPM TY B (SOLID) WHITE, 6"
- ③ PR PPPM TY B (SOLID) WHITE, 24"
- ④ PR THERMOPLASTIC (SOLID) WHITE, 12"
- ⑤ PR PPPM TY B (SOLID), LETTERS & SYMBOLS
- ⑥ PR THERMOPLASTIC (SOLID) YELLOW, 5"
- ⑦ PR RAISED REFLECTIVE PAVEMENT MARKER
- ⑧ PR PPPM TY B (SOLID)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

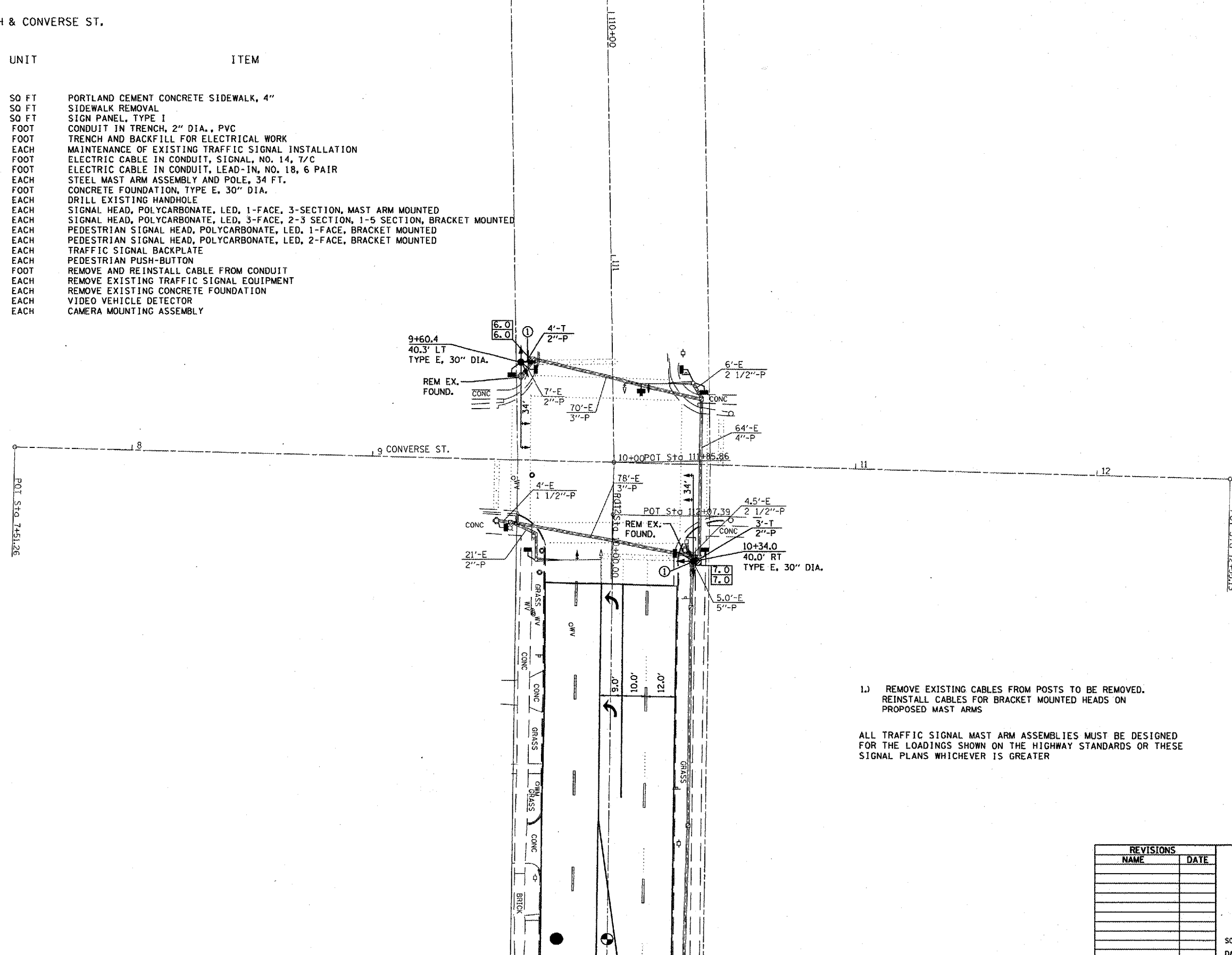
DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

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

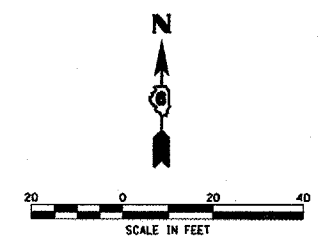
LOCATION: 9TH & CONVERSE ST.

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

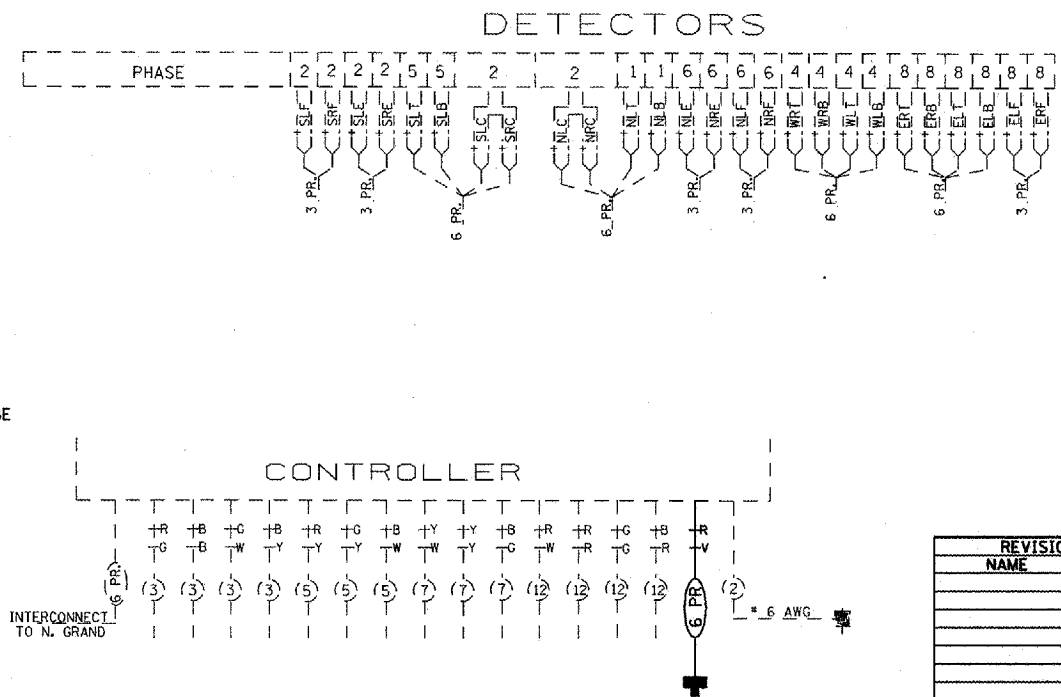
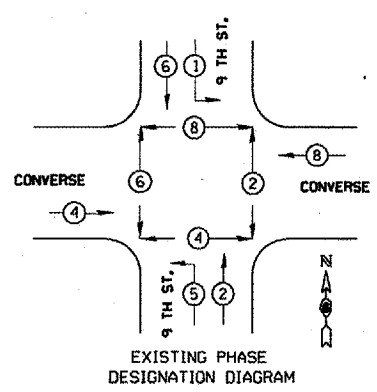
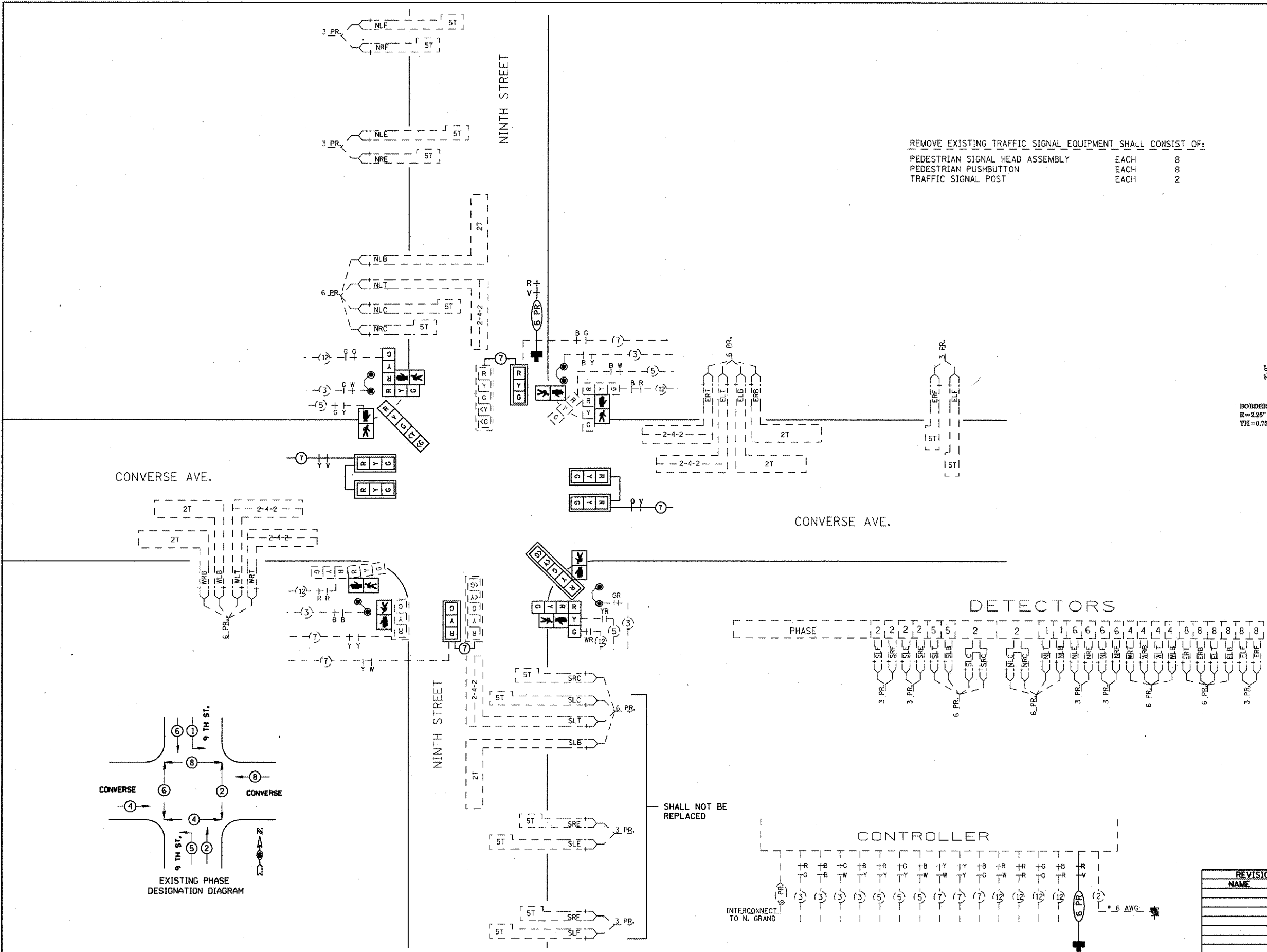
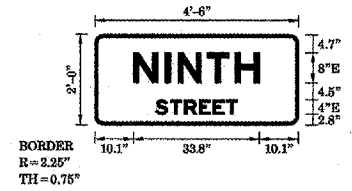
SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = 04/15/13  
 FILE NAME = 72847-60  
 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = MUBERN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-7, 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



NOT TO SCALE

REVISIONS	
NAME	DATE

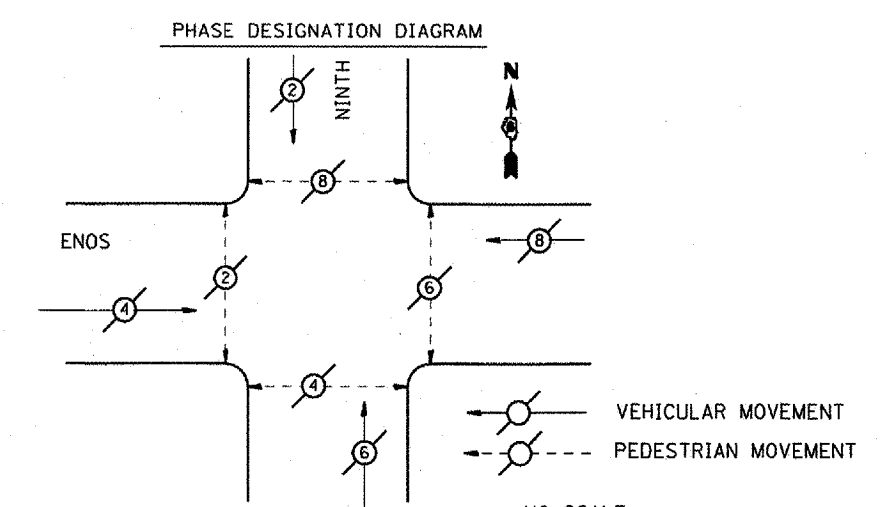
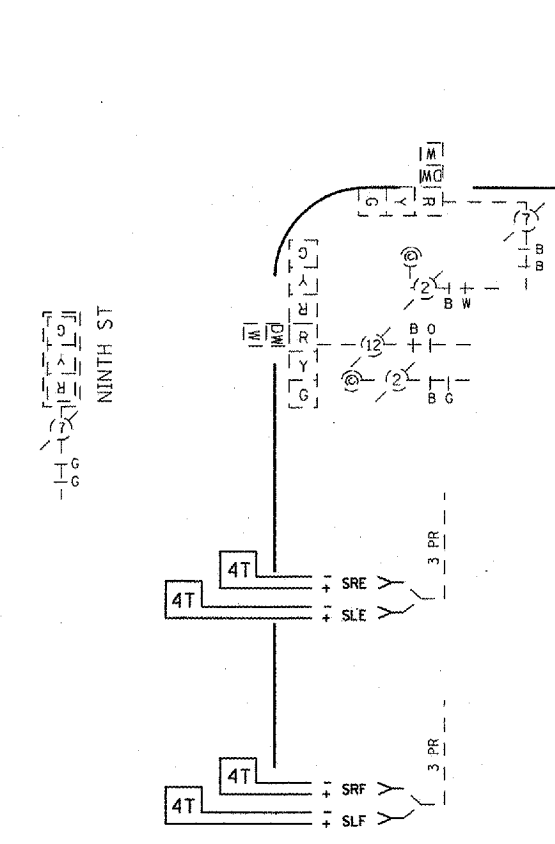
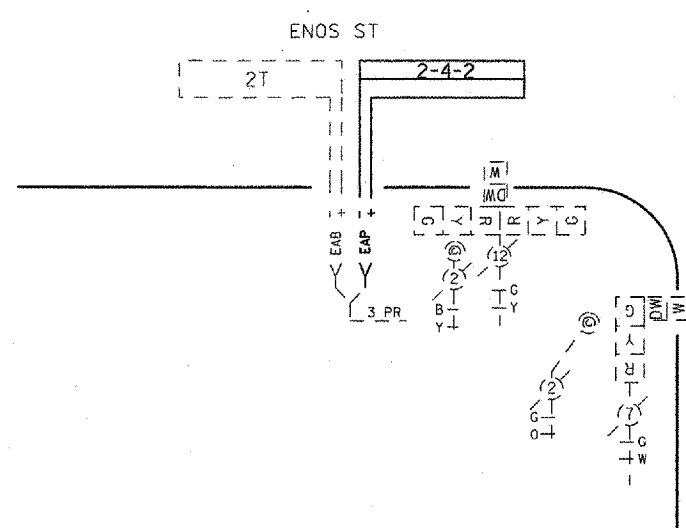
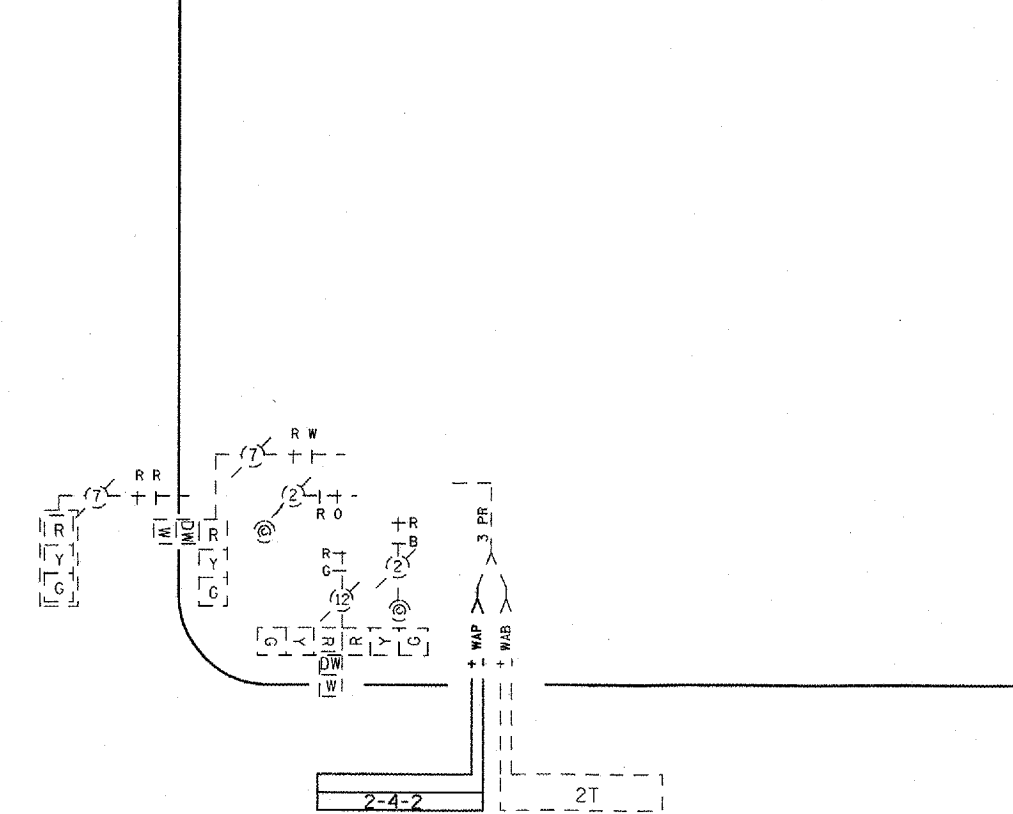
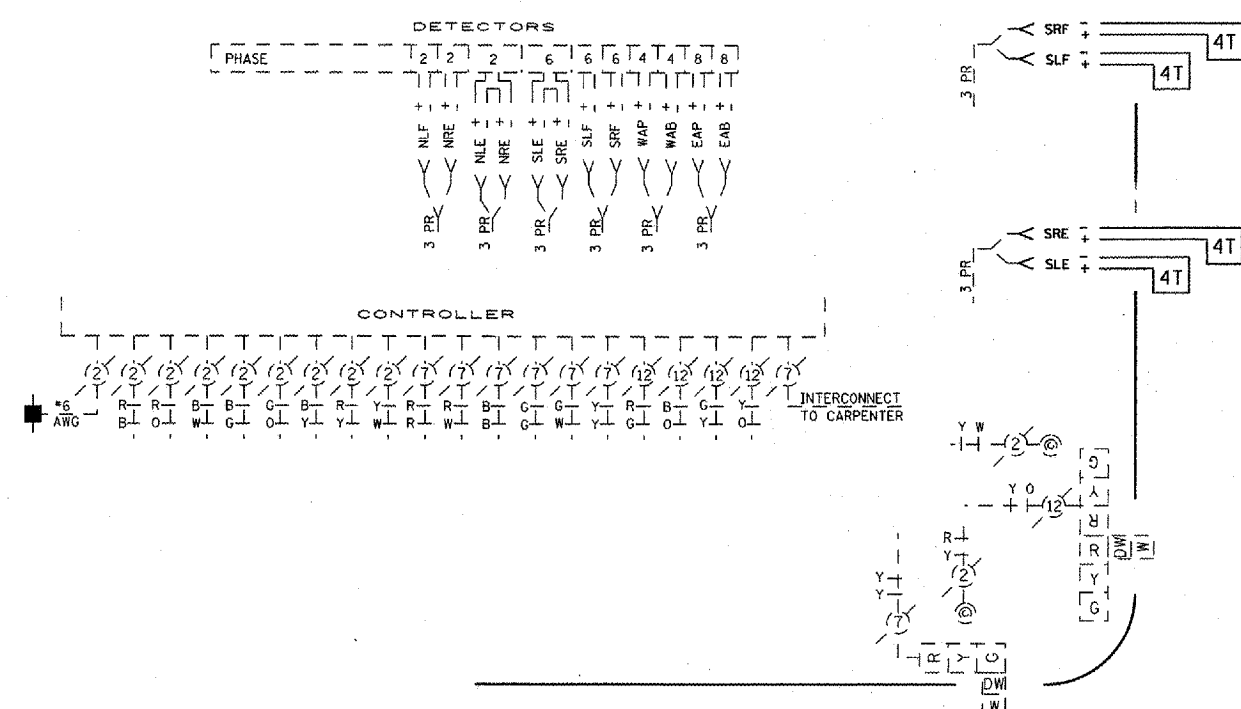
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC SIGNAL PLAN**  
 FAP ROUTE 666 (I-55 BUS/9TH STREET)  
 NINTH STREET AT CONVERSE STREET  
 SCALE: VERT.      DRAWN BY  
 HORIZ.              CHECKED BY  
 DATE

DATE = 04/15/14  
 FILE NAME = 041514  
 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = 041514





F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-2, 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 : \*DATES\*  
 FILE NAME : \*FILE#\*  
 PLOT SCALE : \*SCALE#\*  
 USER NAME : \*USER#\*

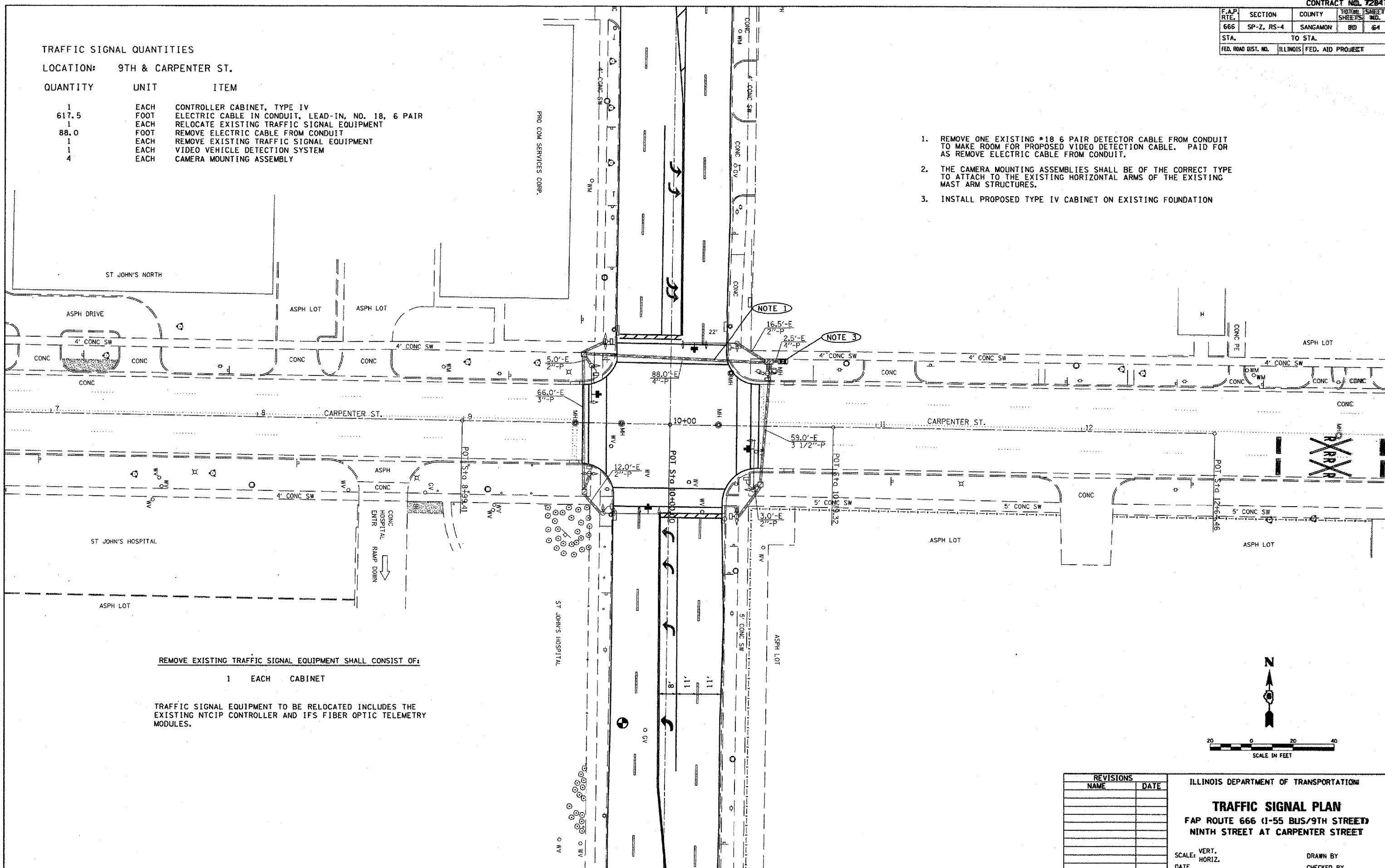
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-2, RS-4	SANGAMON	80	64
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

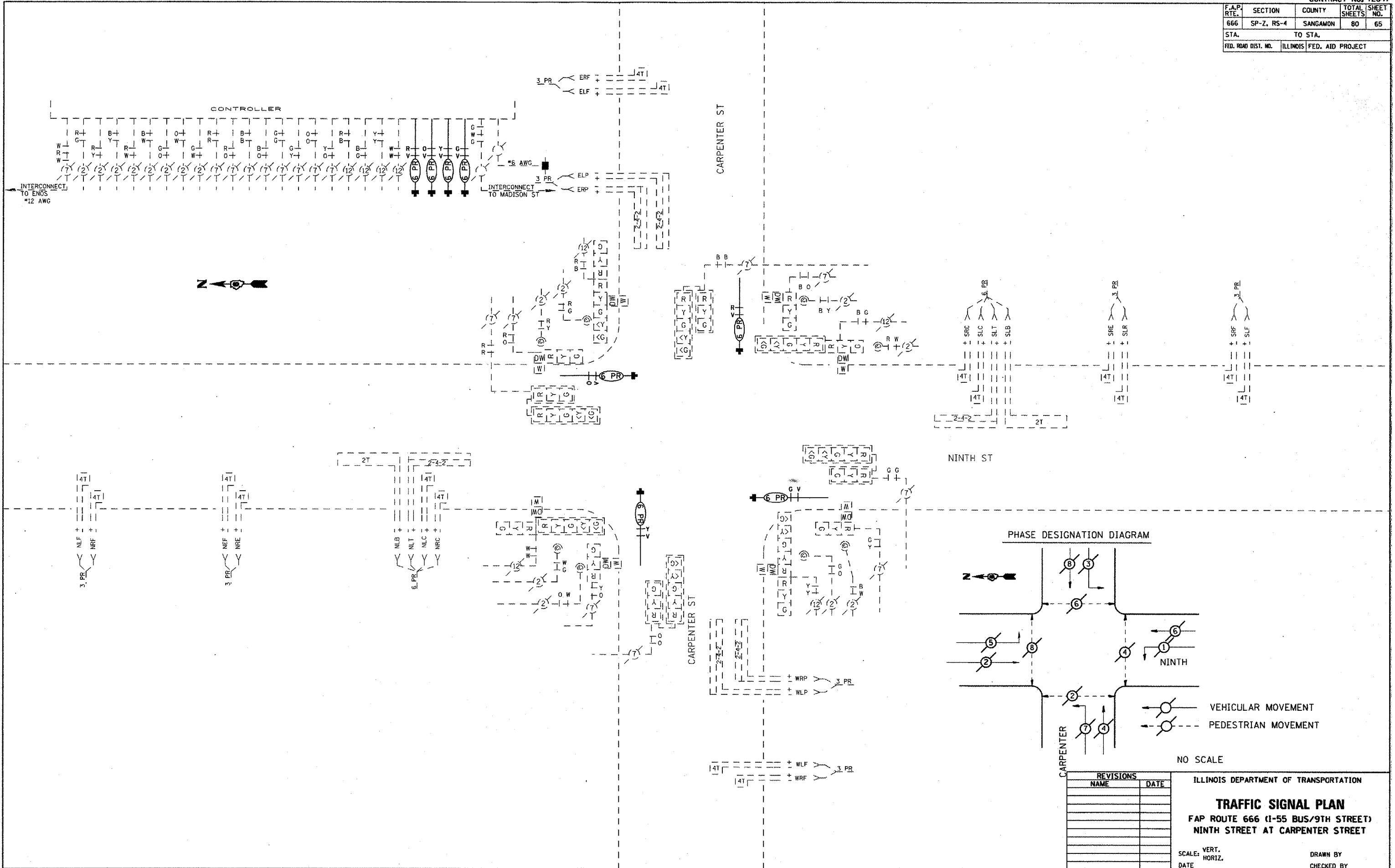
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC SIGNAL PLAN**  
 FAP ROUTE 666 (I-55 BUS/9TH STREET)  
 NINTH STREET AT CARPENTER STREET

SCALE: VERT.  
 HORIZ.  
 DATE

DRAWN BY  
 CHECKED BY

PLOT DATE = 08/15/08  
 FILE NAME = 071114  
 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = JUSER

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		



PLOT DATE = 04/25/88  
 FILE NAME = 041158  
 PLOT SCALE = 1/8"=1'-0"  
 USER NAME = JLS

SSUBS

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 \_\_\_\_\_

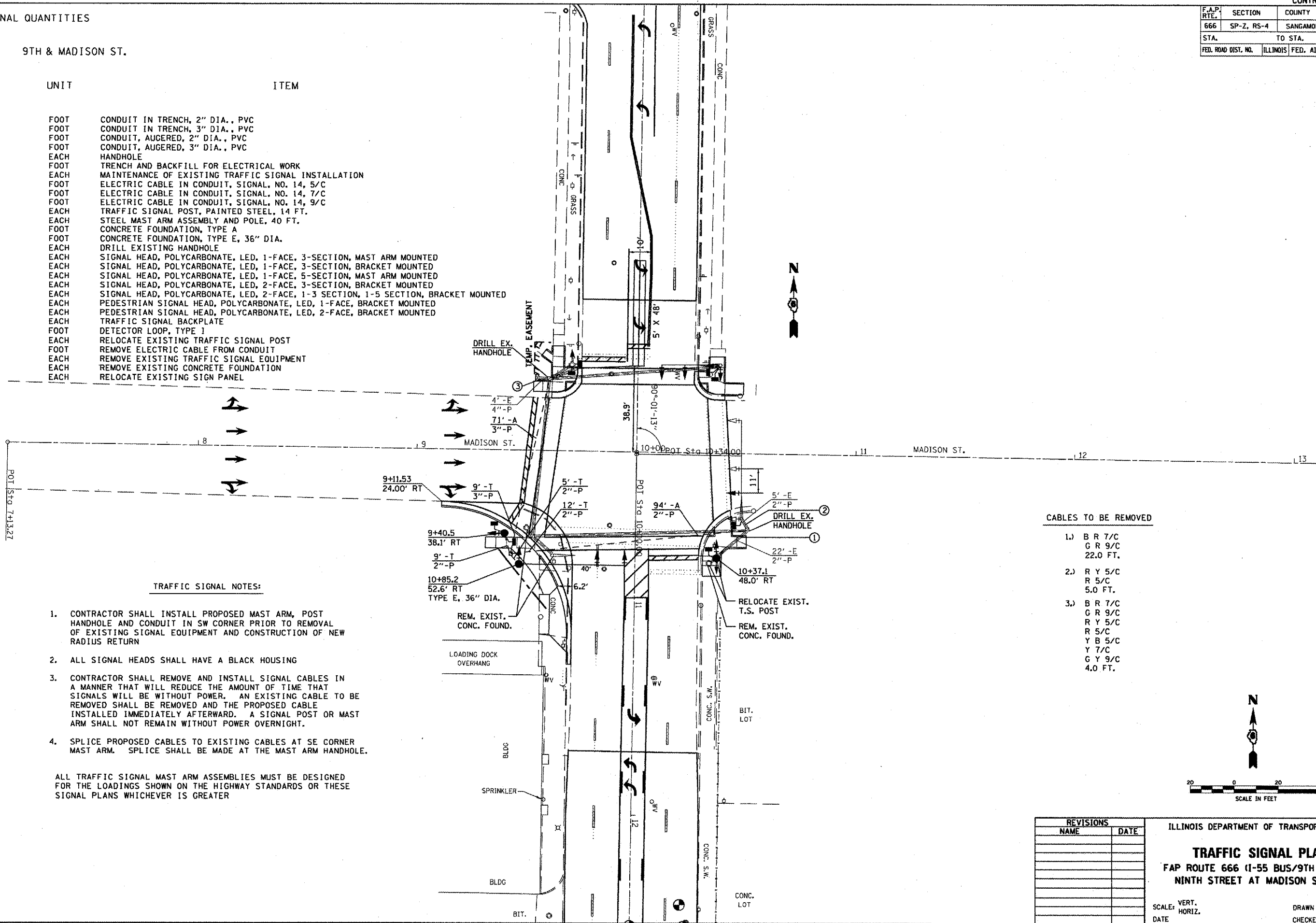
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	66
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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 1
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



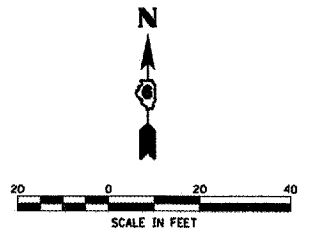
TRAFFIC SIGNAL NOTES:

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

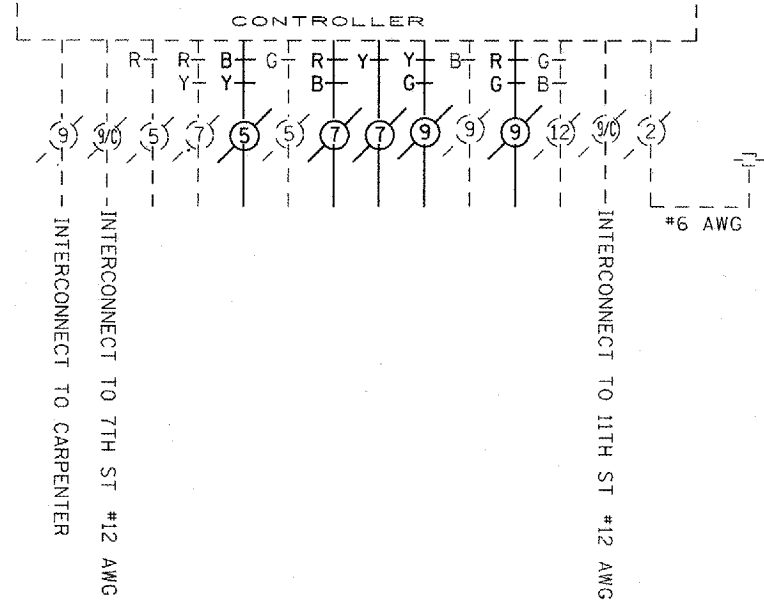
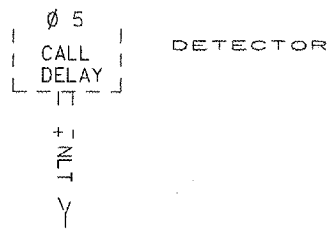
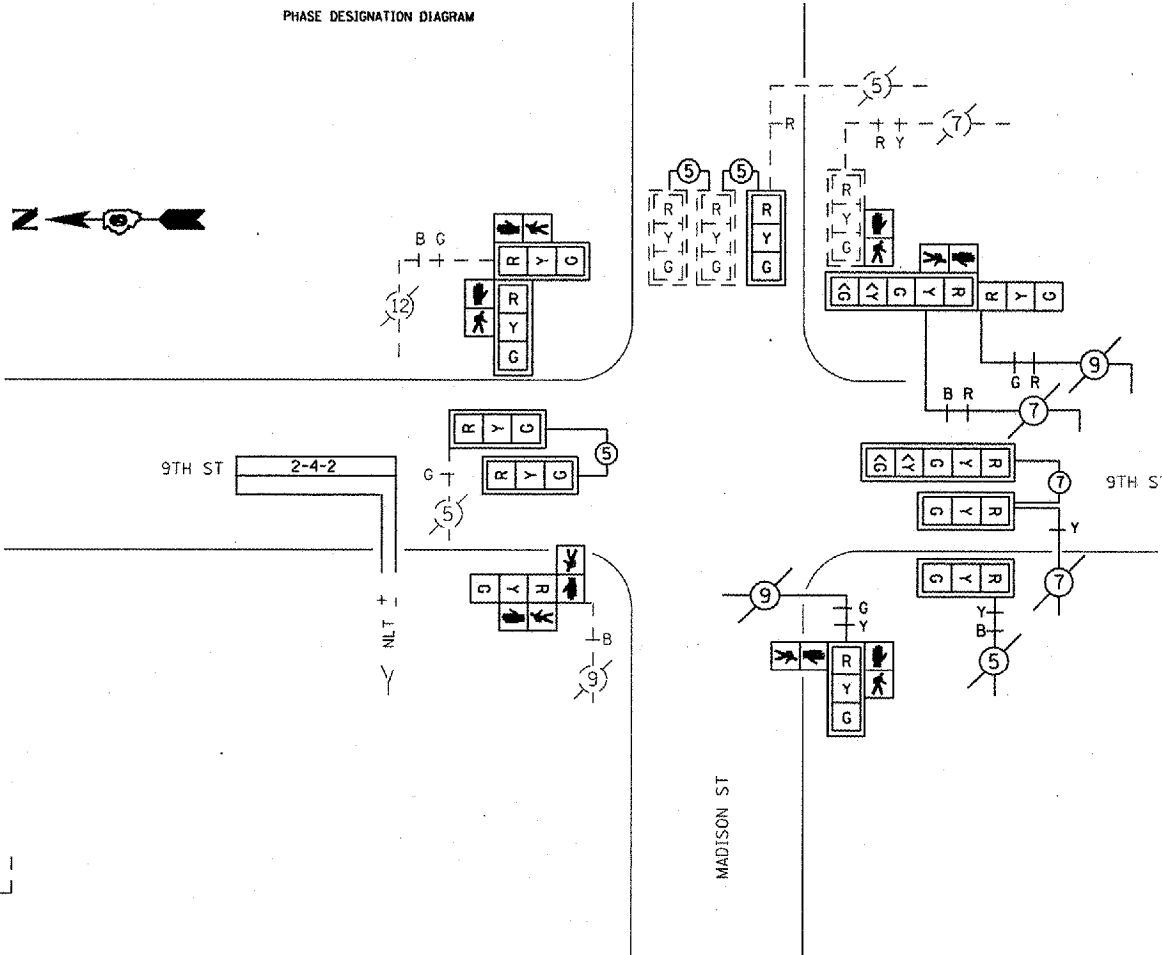
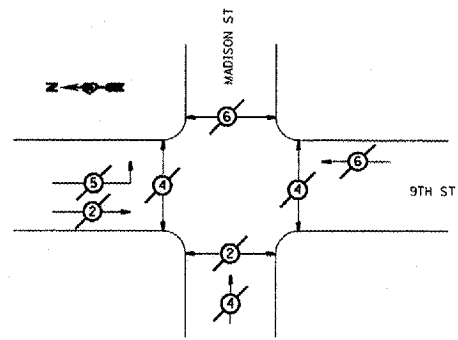
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 CHECKED BY \_\_\_\_\_

PLT DATE = 04/15/13  
 FILE NAME = 87161A  
 PLOT SCALE = 8/3200  
 USER NAME = AUBEN

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-2, 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



PLOT DATE = 8/21/88  
FILE NAME = #FILES#  
PLOT SCALE = #SCALE#  
USER NAME = #USER#

SSUBS

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 \_\_\_\_\_

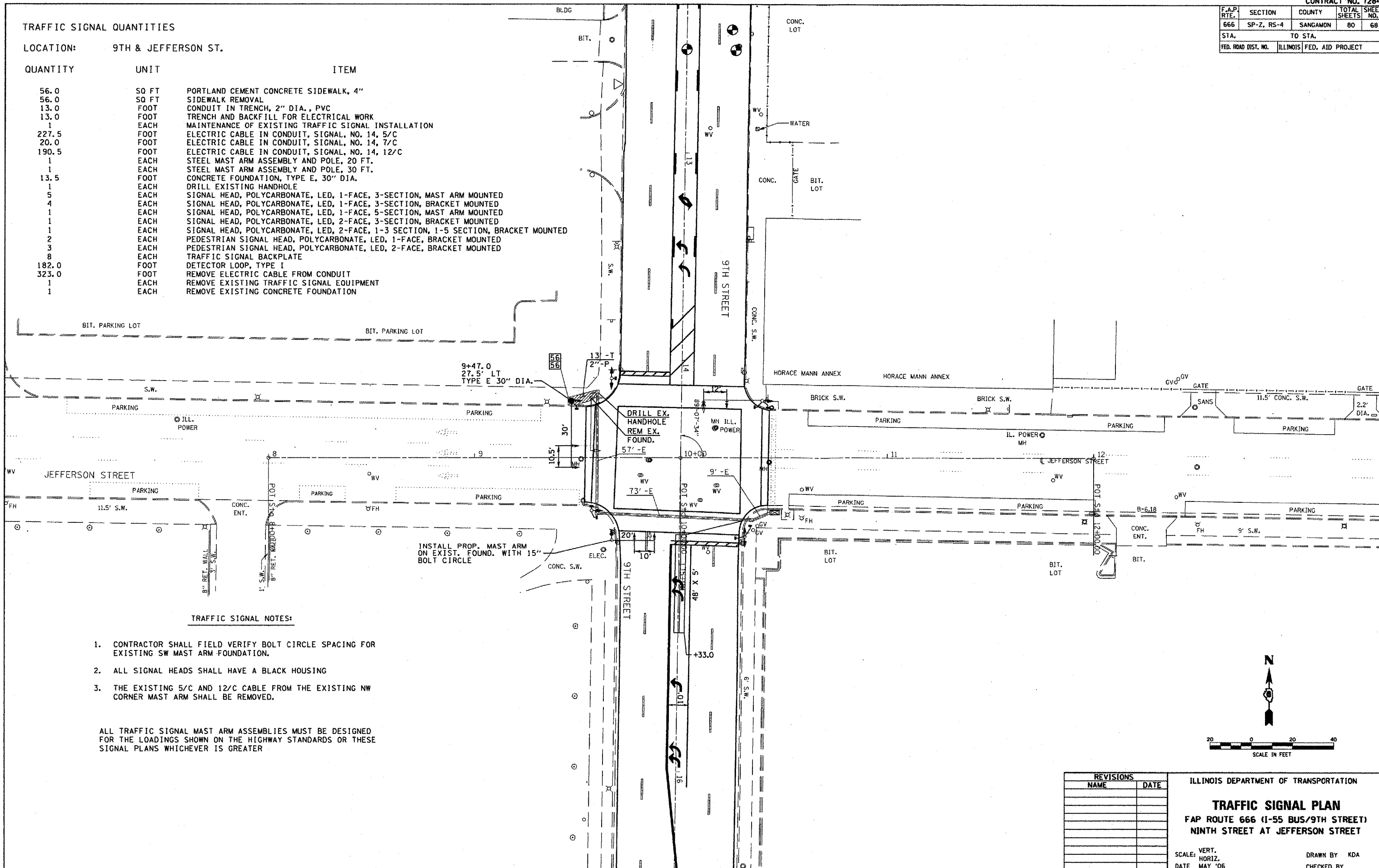
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-7, RS-4	SANGAMON	80	68
STA. TO STA.		ILLINOIS FED. AID PROJECT		

**TRAFFIC SIGNAL QUANTITIES**

LOCATION: 9TH & JEFFERSON ST.

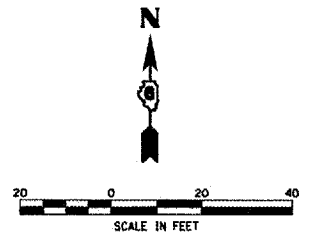
QUANTITY	UNIT	ITEM
56.0	SO FT	PORTLAND CEMENT CONCRETE SIDEWALK, 4"
56.0	SO FT	SIDEWALK REMOVAL
13.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
13.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
227.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 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, 1-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

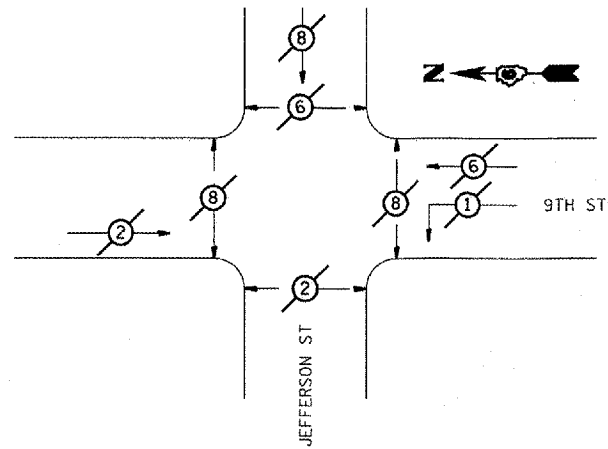
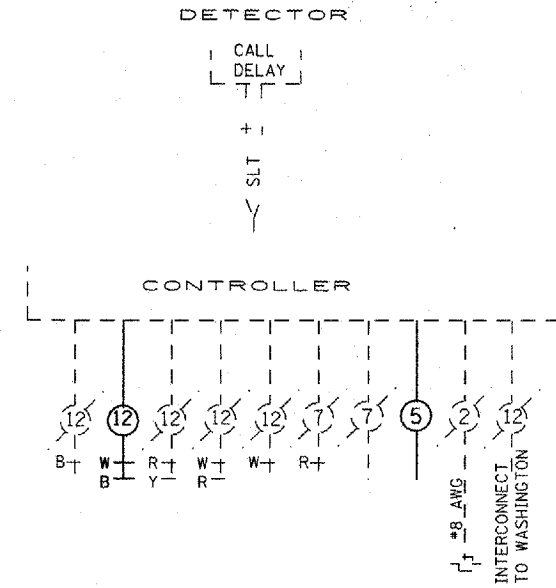
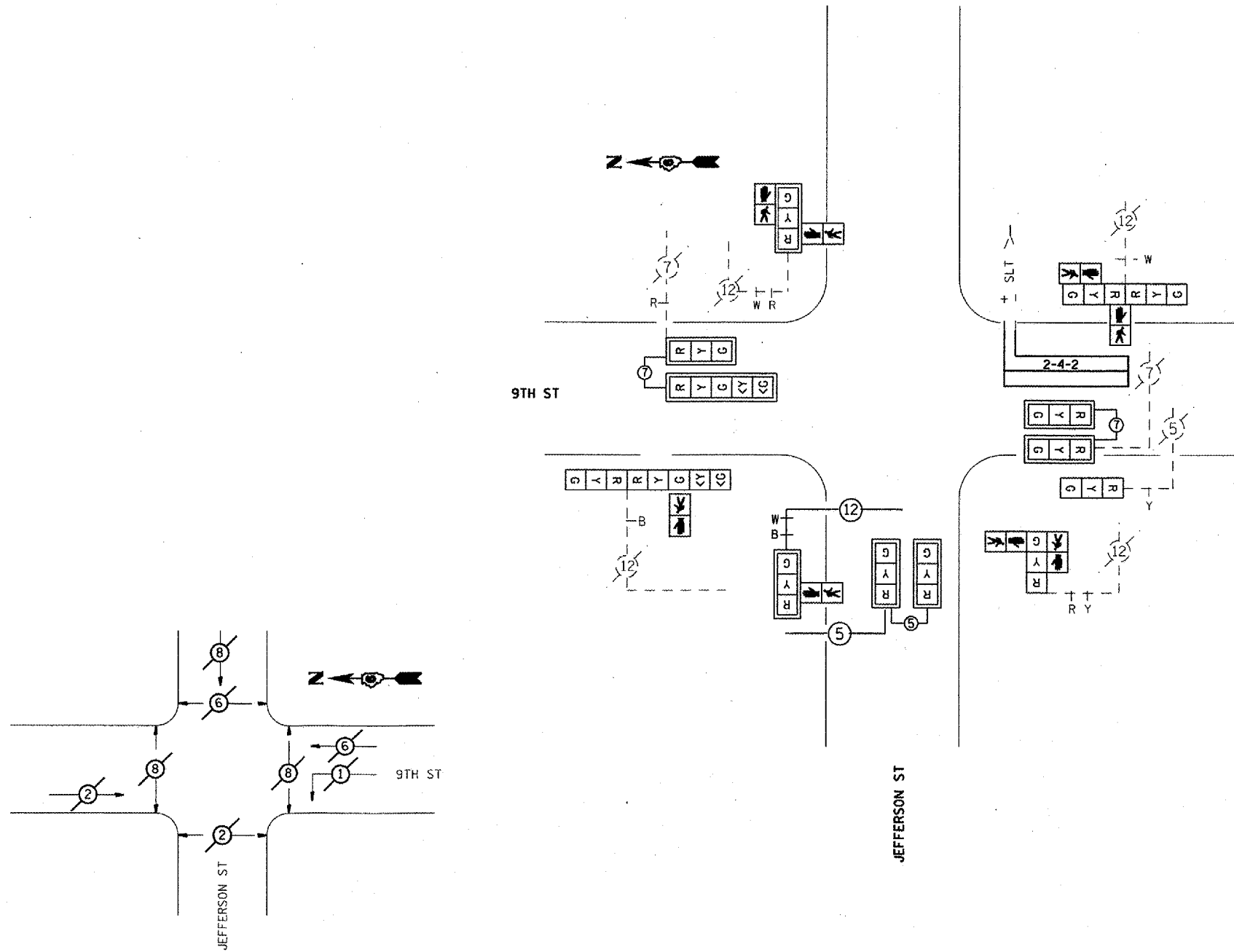
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 PLOT SCALE = AS SHOWN  
 USER NAME = BUSBY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-2, 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.  
 DATE           HORIZ.

DRAWN BY  
 CHECKED BY

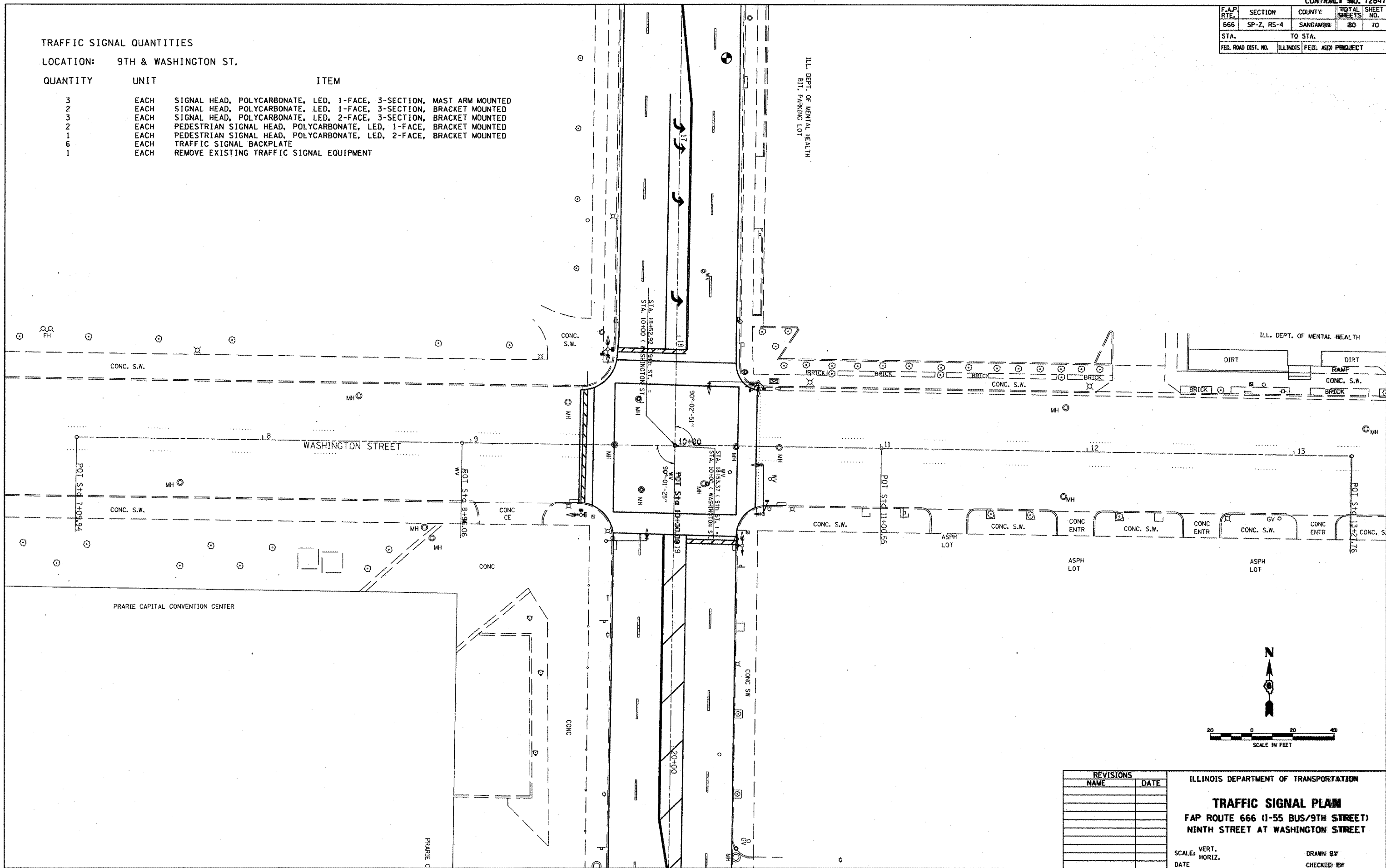
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 PLOT SCALE \*  
 USER NAME \*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-2, 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 \_\_\_\_\_

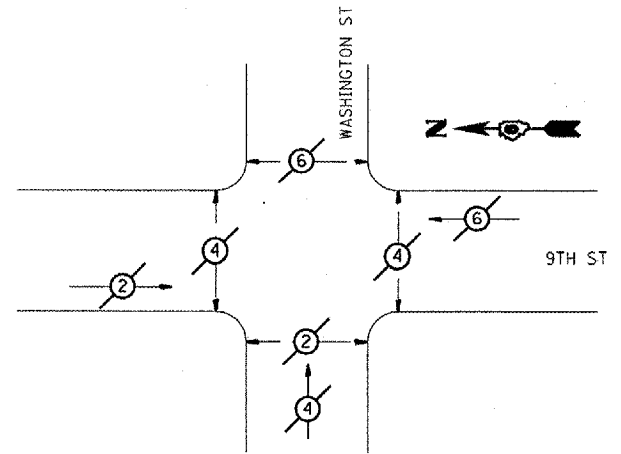
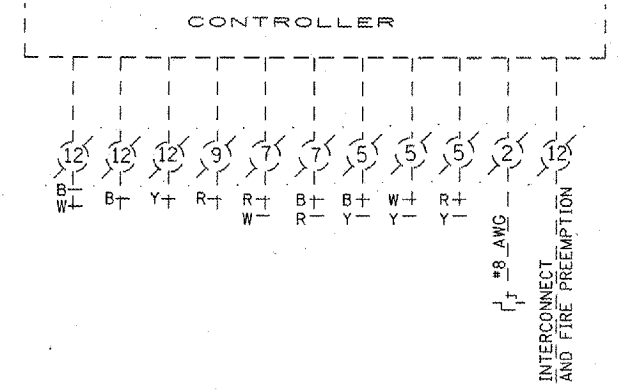
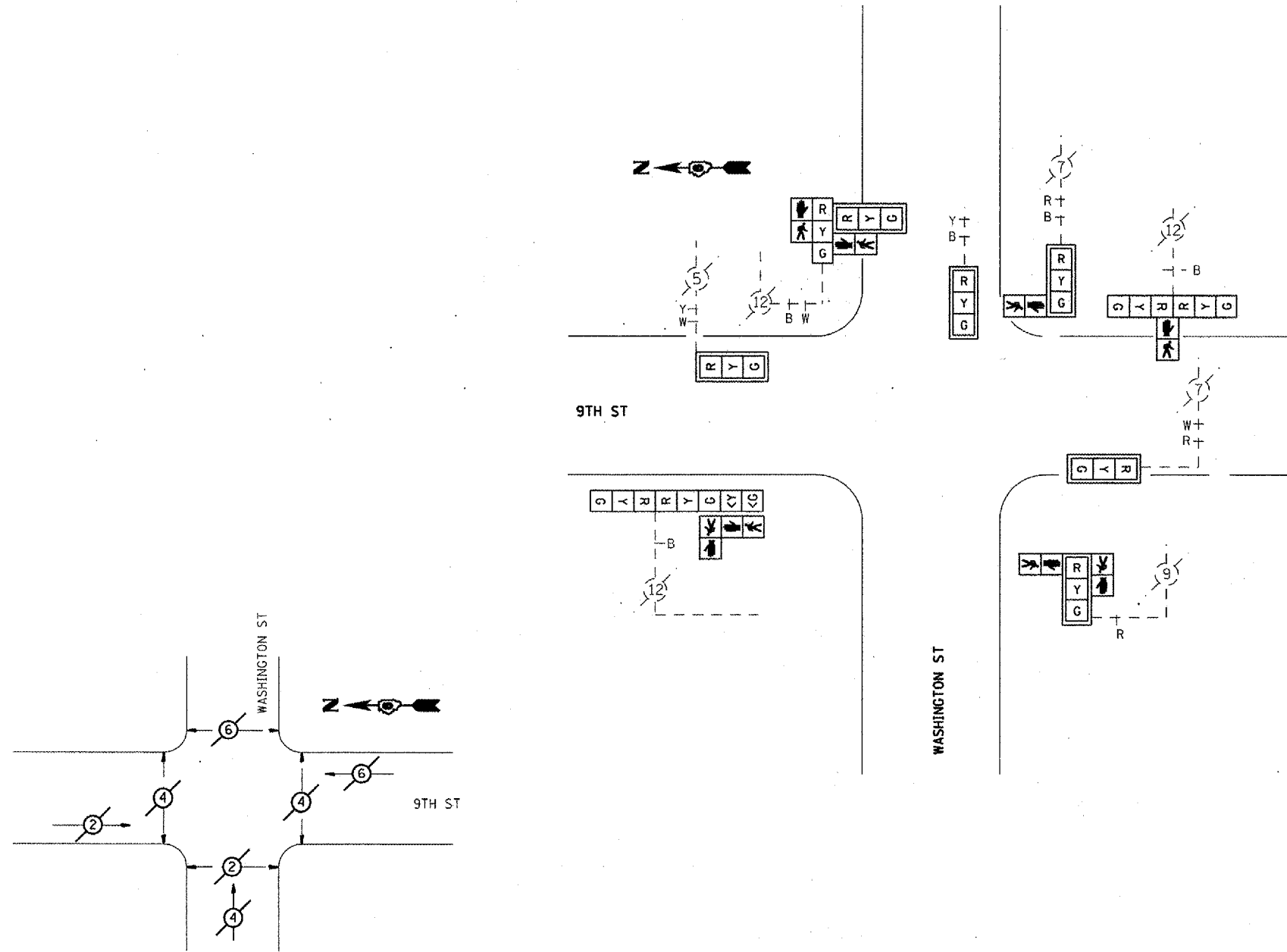
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	71
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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 \_\_\_\_\_

PLT DATE = DATE  
FILE NAME = FILE  
PLT SCALE = SCALE  
USER NAME = USER

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 II
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 I
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

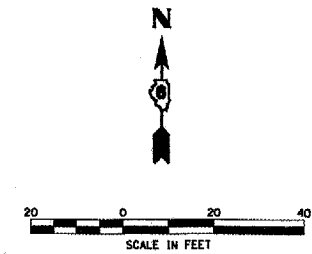
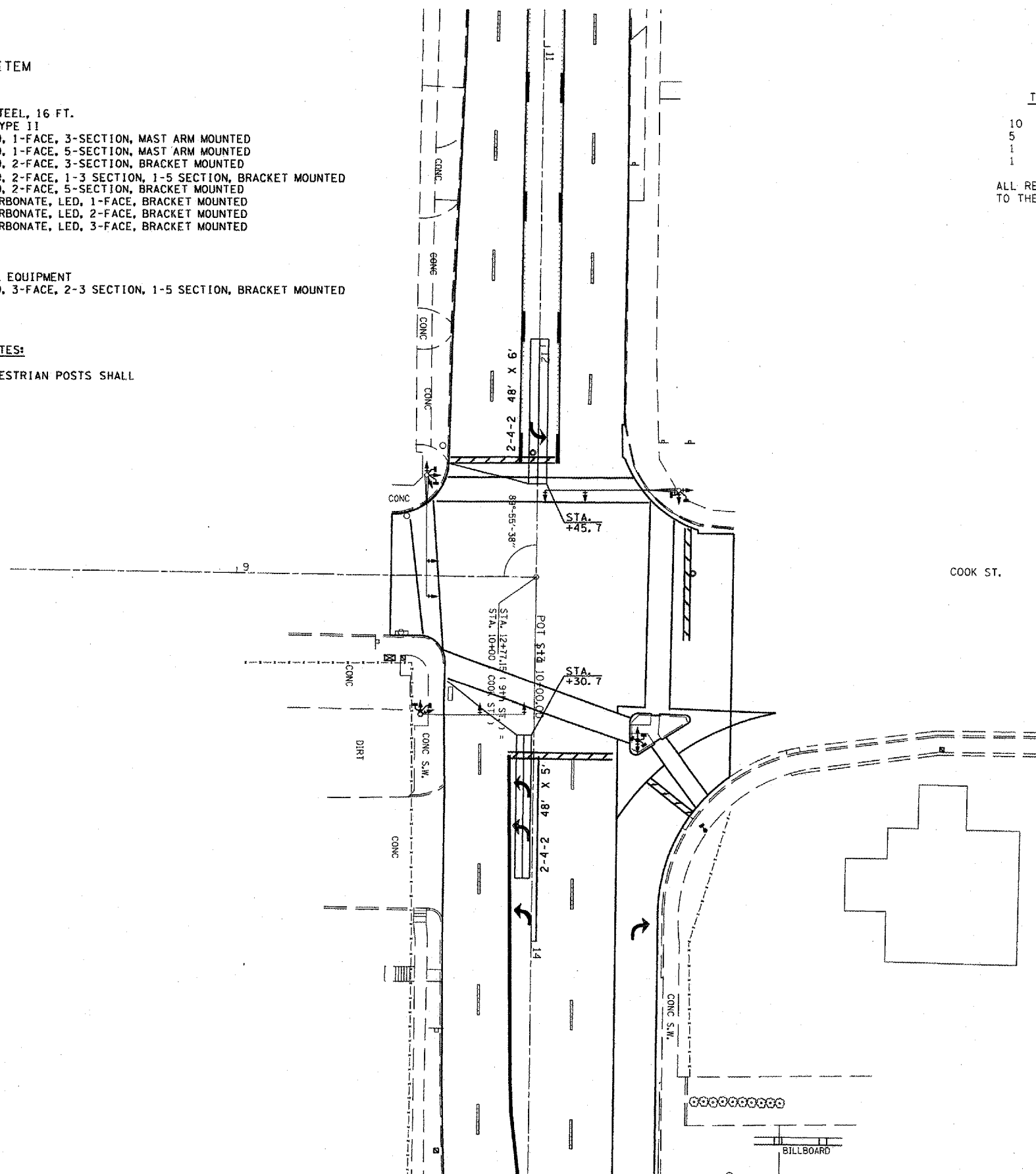
TRAFFIC SIGNAL EQUIPMENT TO BE REMOVED

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



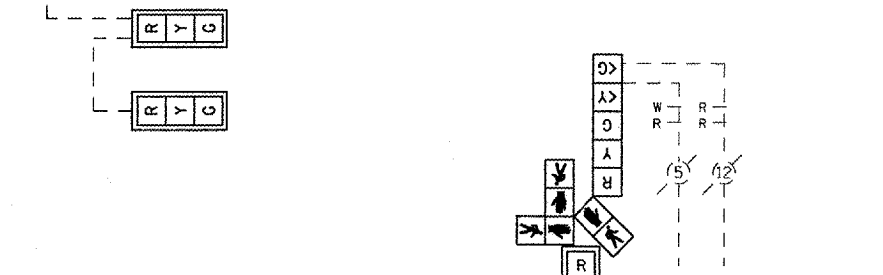
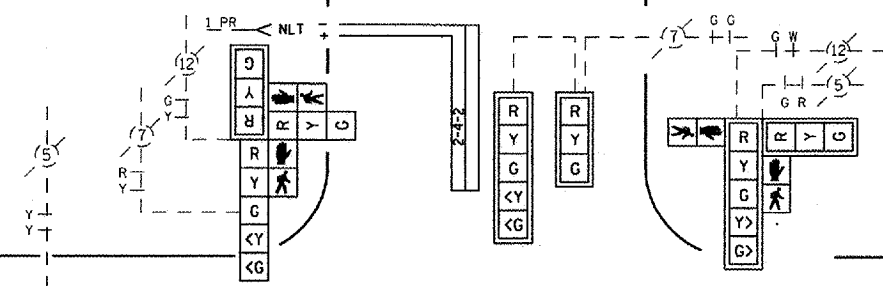
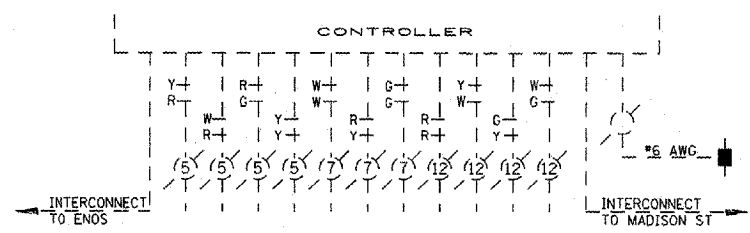
REVISIONS	
NAME	DATE

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

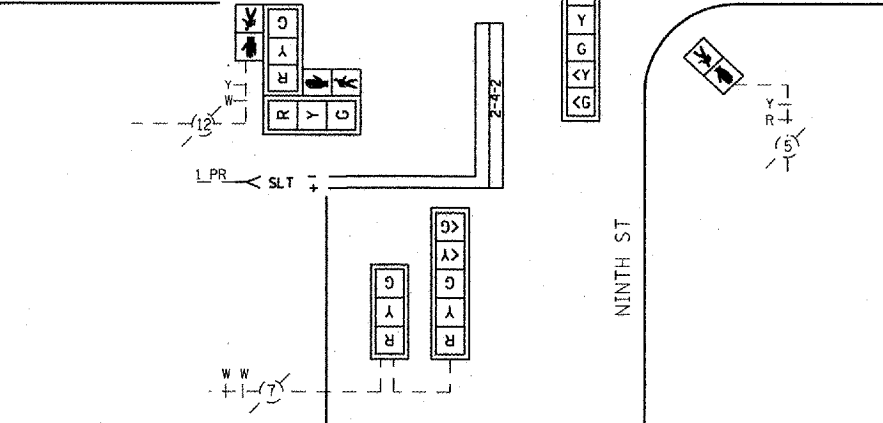
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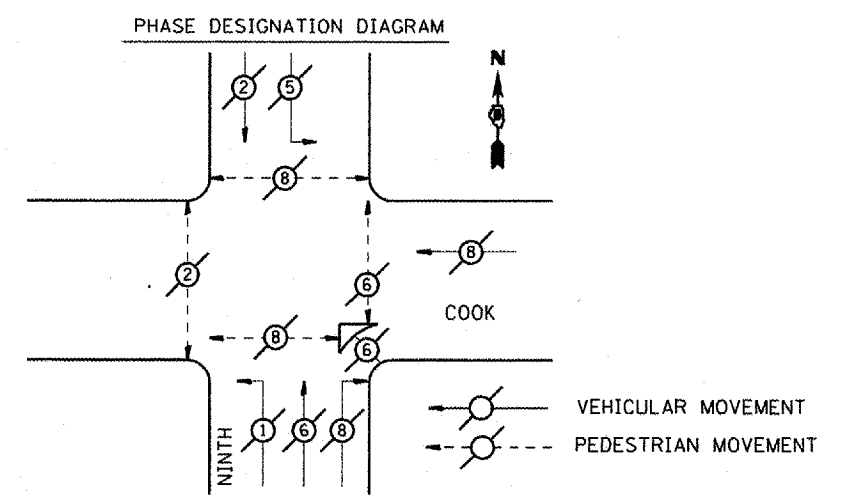
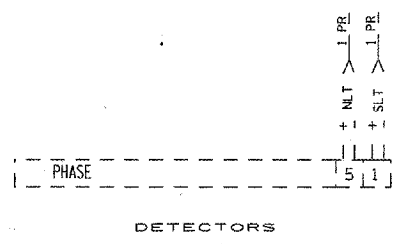
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-Z, RS-4	SANGAMON	80	73
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



COOK ST



NINTH ST



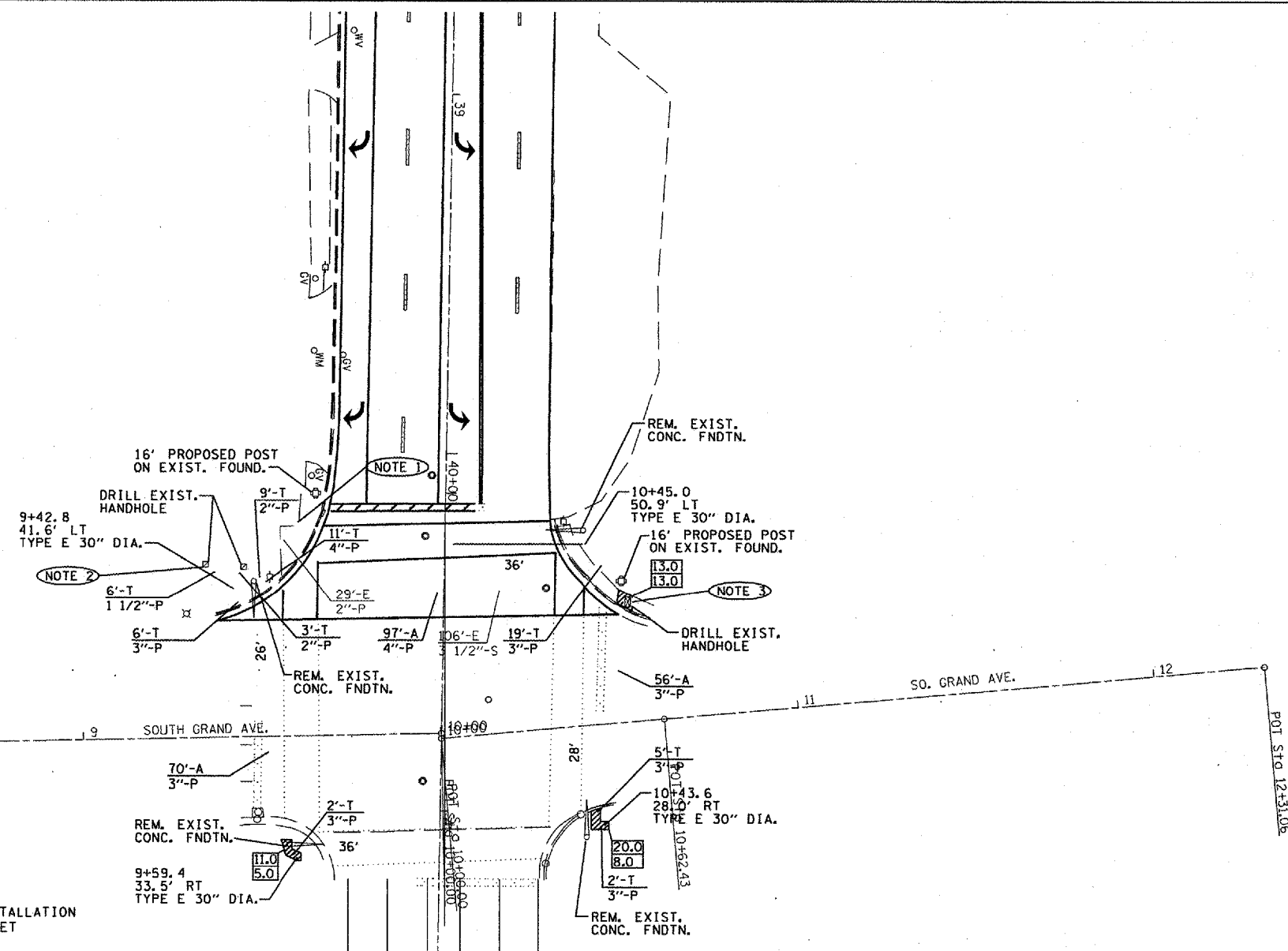
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC SIGNAL PLAN**  
 FAP ROUTE 666 (I-55 BUS/9TH STREET)  
 NINTH STREET AT COOK STREET  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
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PLOT DATE = 04/18/88  
 FILE NAME = 471114  
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 USER NAME = JLS

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



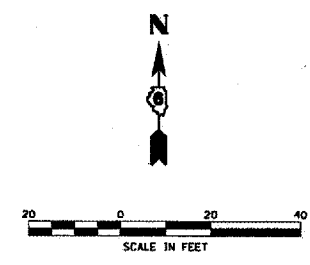
**TRAFFIC SIGNAL QUANTITIES**

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	SO. GRAND AVE.
36.0	SO FT	SOUTH GRAND AVE.
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 \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

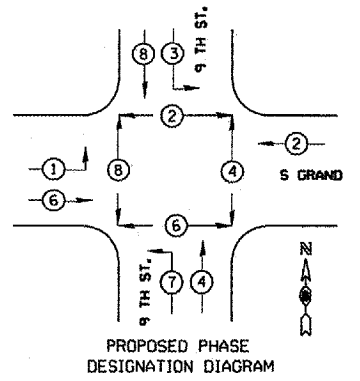
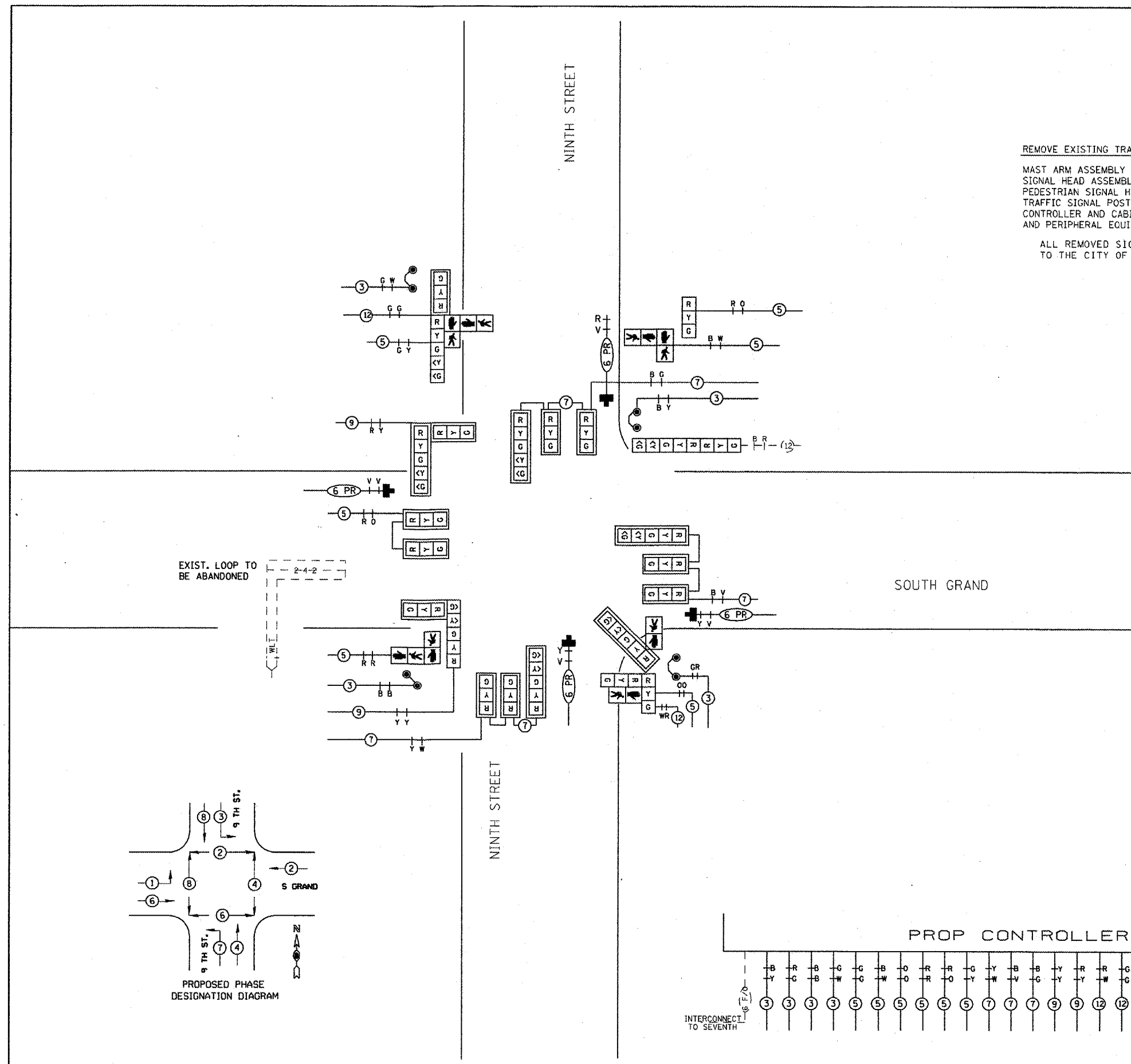
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USER NAME = JSM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-2, 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



SOUTH GRAND

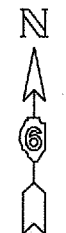
NINTH STREET

NINTH STREET

PROP CONTROLLER

INTERCONNECT TO SEVENTH

INTER. TO 11TH  
\* 6 AWG



NOT TO SCALE.

REVISIONS	
NAME	DATE

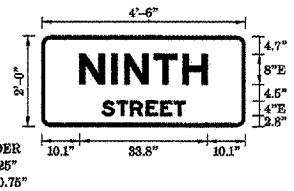
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC SIGNAL PLAN**  
FAP ROUTE 666 (I-55 BUS/9TH STREET)  
NINTH STREET AT SOUTH GRAND AVE

SCALE: VERT.      DRAWN BY  
      HORIZ.        CHECKED BY  
DATE

PLOT DATE =  
FILE NAME =  
PLOT SCALE =  
USER NAME =



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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 PLOT SCALE : \*SCALE\*  
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REVISIONS	
NAME	DATE

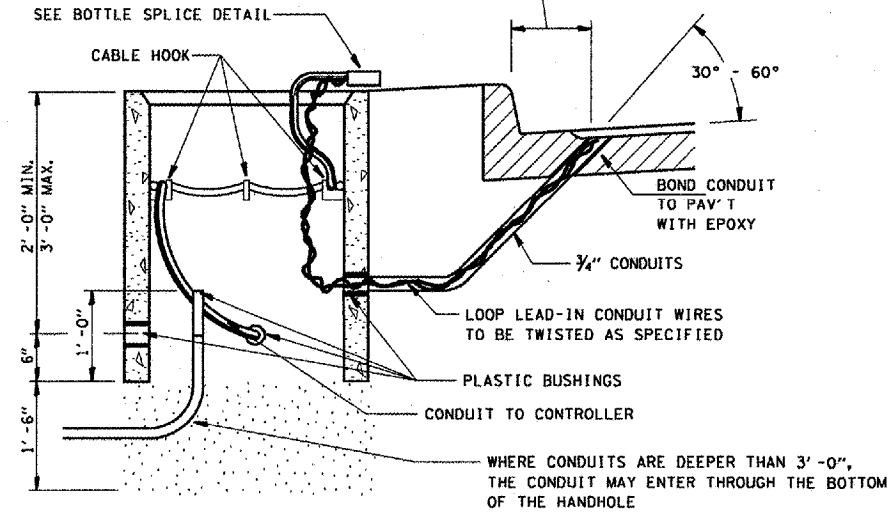
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC SIGNAL PLAN**  
 FAP ROUTE 666 (I-55 BUS/9TH STREET)  
 NINTH STREET AT SOUTH GRAND AVE

SCALE: VERT. HORIZ.  
 DATE DRAWN BY CHECKED BY

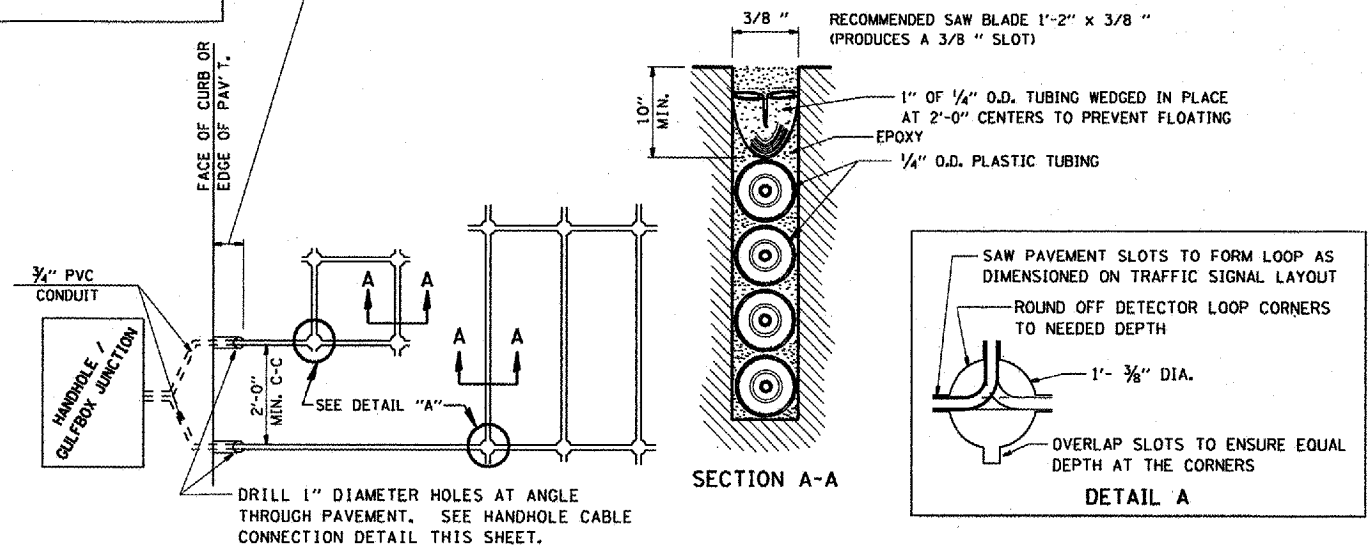
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666	SP-2, RS-4	SANGAMON	80	77
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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.

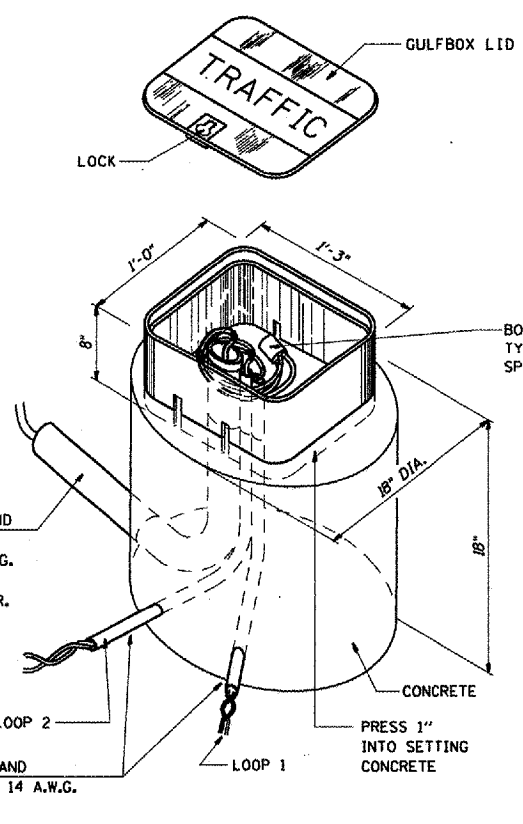
THE LOOP LEAD-IN CONDUIT HOLES SHALL BE PLACED AS CLOSE TO THE CURB AS POSSIBLE TO PERMIT SAW OVERLAP WITHOUT SCARRING FACE OF CURB. IN NON-CURB LOCATIONS THE DISTANCE SHALL NOT BE LESS THAN 6".



HANDHOLE CABLE CONNECTIONS

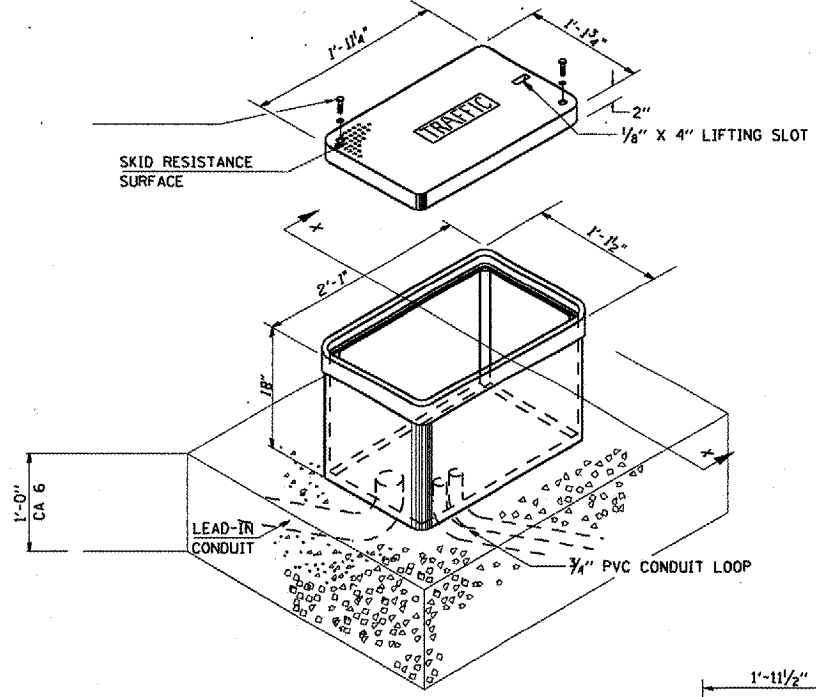


PAVEMENT SAWING DETAIL FOR TUBE ENCASED DETECTOR LOOP WIRE



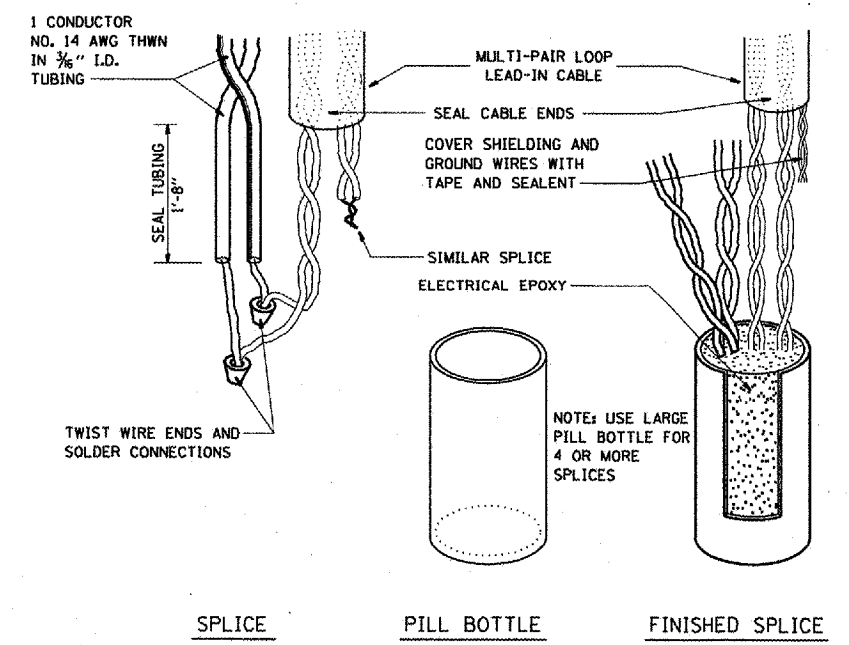
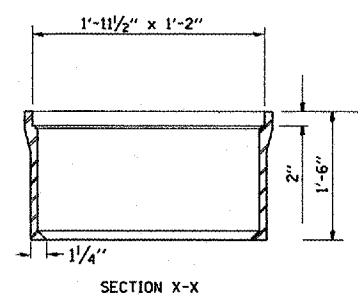
GULFBOX JUNCTION DETAIL

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



MINIMUM DIMENSIONS

JUNCTION BOX (SPECIAL)



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

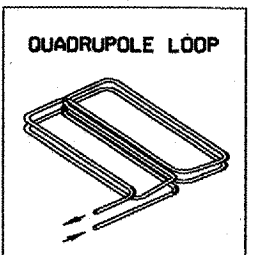
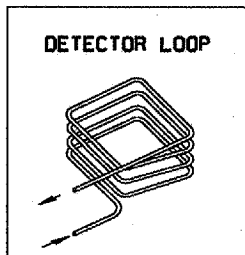
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CHECKED BY

PLOT DATE = 04/15/04  
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	SP-2, 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	
		$\mu\eta$	$\Omega$	$\mu\eta$	$\Omega$	$\mu\eta$	$\Omega$	$\mu\eta$	$\Omega$
<b>NINTH/COOK</b>									
NLT	2-4-2	411	1.32			418	2.27		
SLT	2-4-2	409	1.33			410	1.50		
<b>NINTH/ENOS</b>									
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		
<b>NINTH/JEFFERSON</b>									
SLT	2-4-2	406	1.25			407	1.37		
<b>NINTH/MADISON</b>									
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

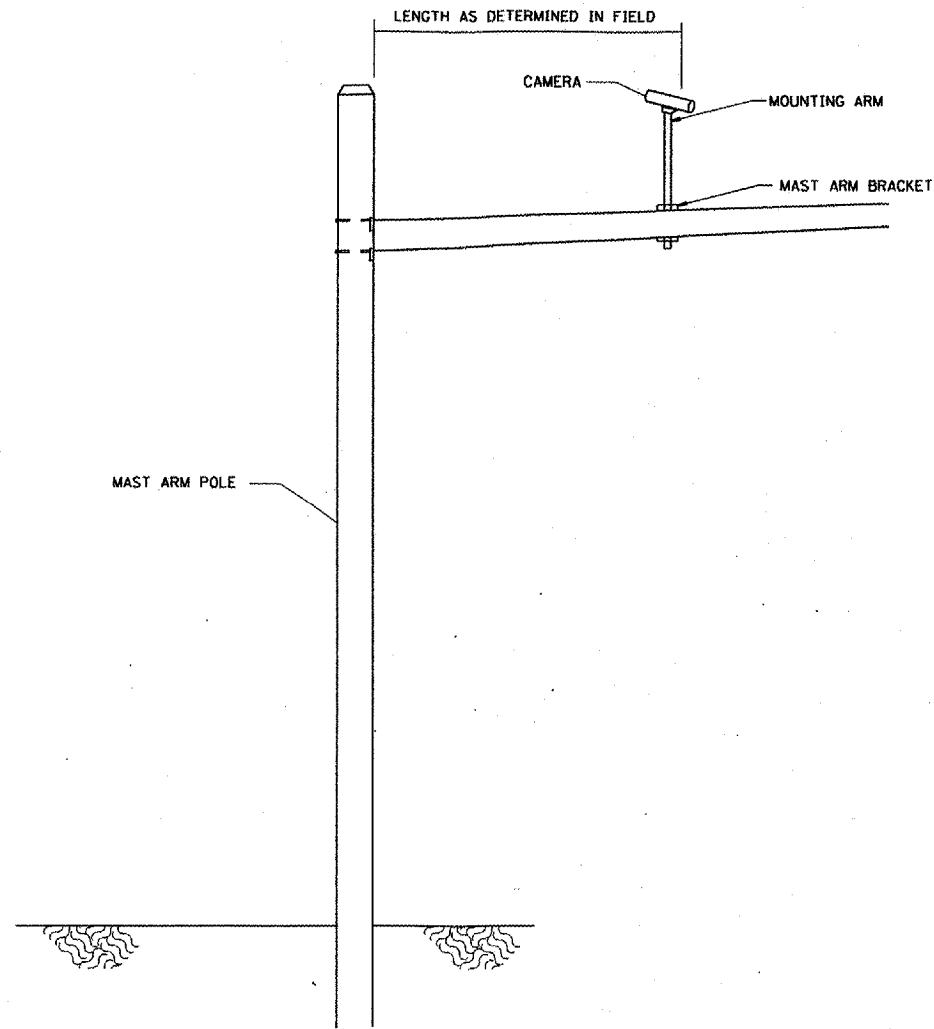
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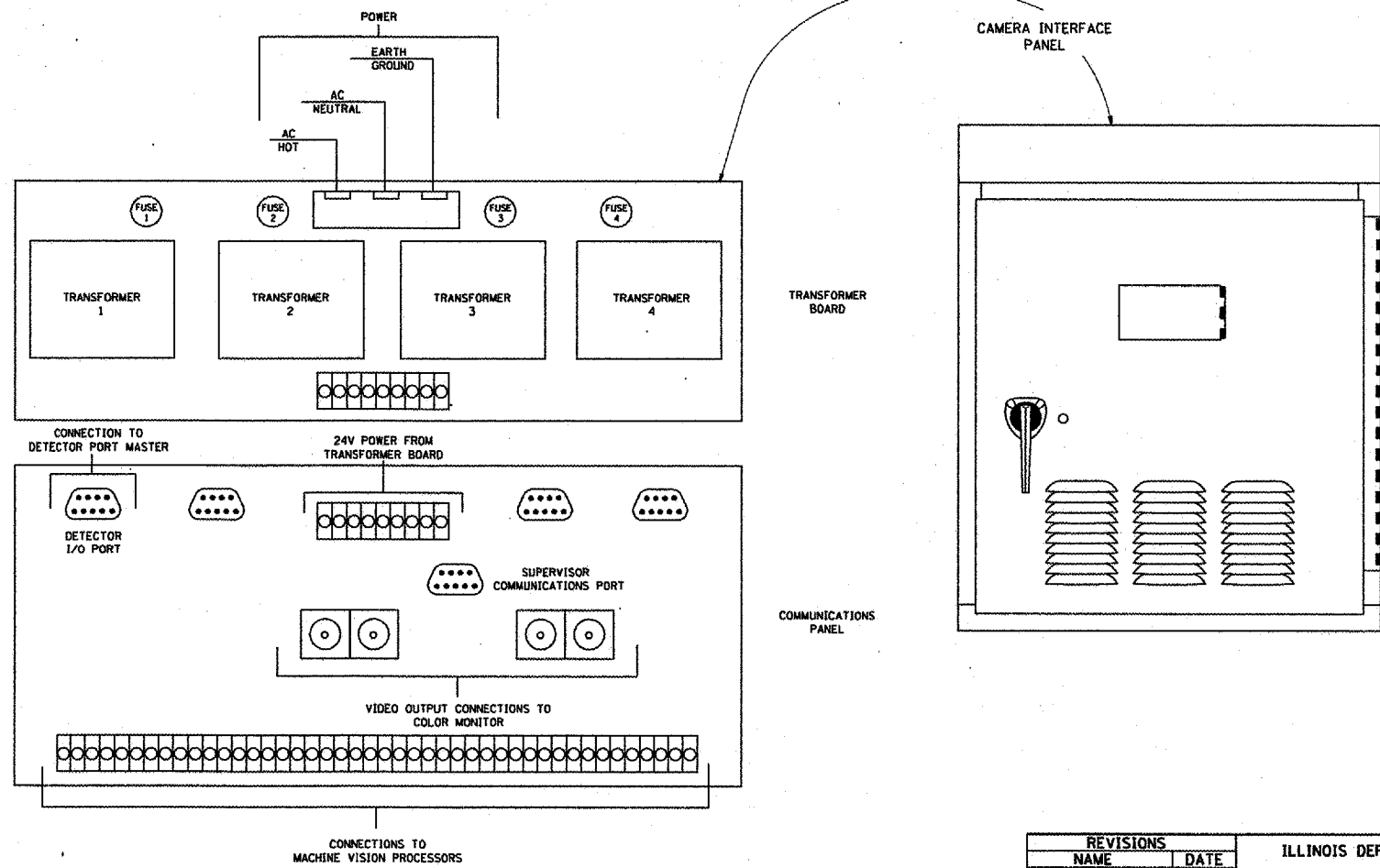
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 PLOT SCALE \* \* \* \* \*  
 USER NAME \* \* \* \* \*



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

PLOT DATE = 8/1/85  
PLOT SCALE = AS SHOWN  
USER NAME = #0588