

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	1

* 09-00447-03-PV

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

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

SEE SHEET 3 FOR LIST OF UTILITY COMPANIES



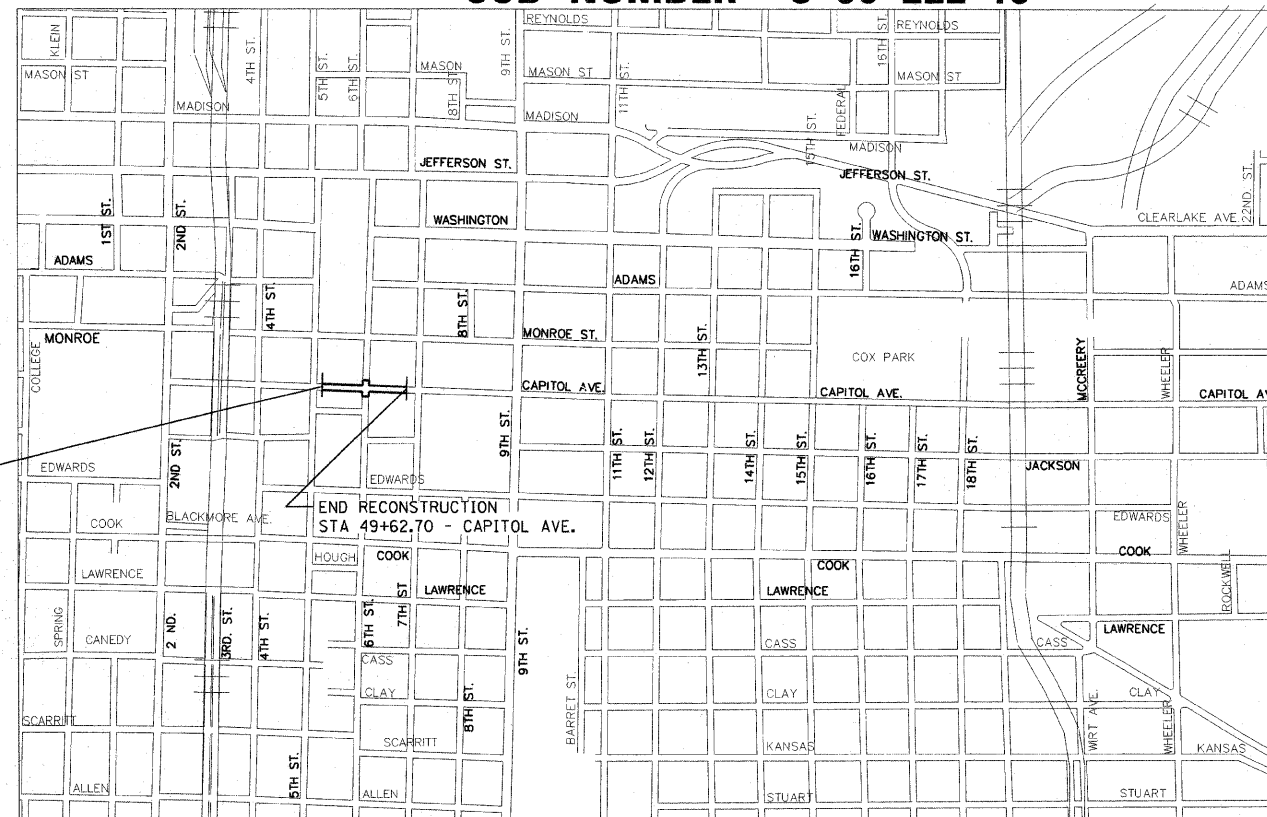
Know what's below.
Call before you dig.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
AMERICAN RECOVERY
AND REINVESTMENT ACT
ILLINOIS TRANSPORTATION ENHANCEMENT PROGRAM
(FOR CONSTRUCTION SECTION)
FAU ROUTE 7982 (CAPITOL AVENUE)
SECTION 09-00447-03-PV
PROJECT HPP-ARA-00D6(089)
CITY OF SPRINGFIELD, SANGAMON COUNTY
JOB NUMBER C-96-222-10**

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR LIST OF STANDARDS, SEE SHEET NO. 2

TYPE OF IMPROVMENT / PROJECT DESCRIPTION

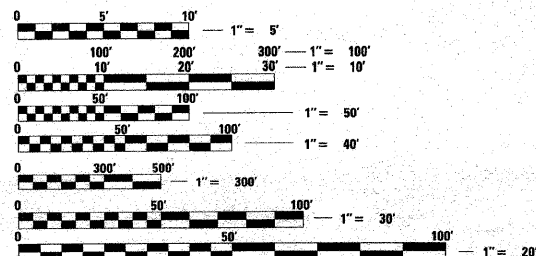
THE RECONSTRUCTION SECTION BETWEEN 5TH STREET AND 7TH STREET CONSISTS OF THE REMOVAL OF ALL EXISTING PAVEMENT, SIDEWALK, LIGHTING AND STREET APPURTENANCES IN THE EXISTING RIGHT OF WAY. AT THE INTERSECTION OF 6TH AND STREET, THE RECONSTRUCTION EXTENDS TO THE ADJACENT STREETS APPROXIMATELY 30 FEET AND THE CURB LINES ARE MOVED IN, REMOVING PARKING IN THESE AREAS. THE PROPOSED IMPROVEMENTS CONSIST OF THE INSTALLATION OF CONCRETE PAVERS IN THE MID-BLOCK AREAS, THE ADJACENT FLEXIBLE USE AREAS AND THE CROSSWALKS, SEVERAL PLANTING BEDS LOCATED ALONG THE CORRIDOR AND INTERSECTIONS AND ADJACENT TO ALLEY AND PARKING ENTRANCES AND INSTALLATION OF NEW TRAFFIC SIGNALS AND LIGHTING.



BEGIN RECONSTRUCTION
STA 42+11.00 - CAPITOL AVE.

END RECONSTRUCTION
STA 49+62.70 - CAPITOL AVE.

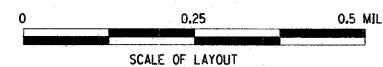
CONTRACT NO. 93518



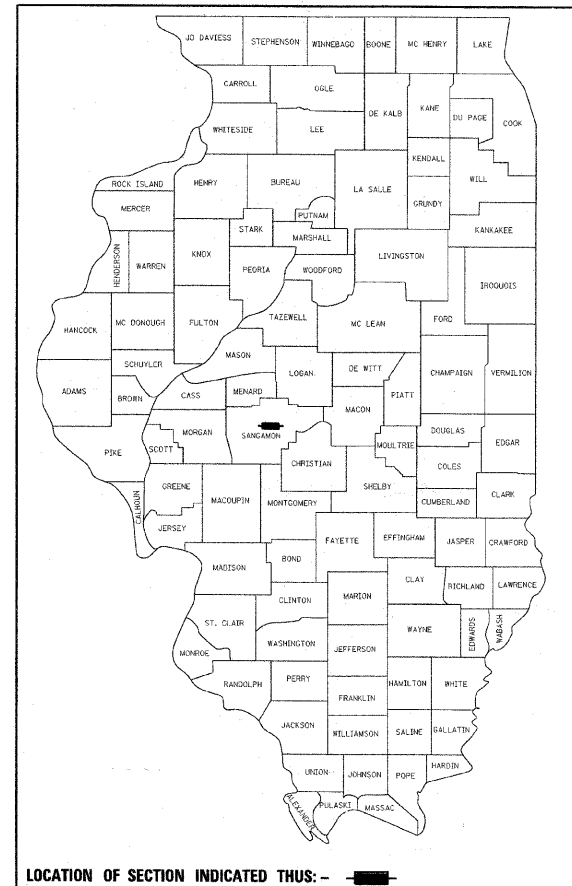
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

DESIGN DESIGNATION: URBAN COLLECTOR (ADT=5900(27))
FAU ROUTE 7982 CAPITOL AVENUE RECONSTRUCTION

LENGTH RECONSTRUCTION= 751.70 FT. = 0.142 MILES
NET LENGTH OF PROJECT = 751.70 FT. = 0.142 MILES



DESIGN SPEED: 30 M.P.H.
CAPITOL AVENUE RECONSTRUCTION



LOCATION OF SECTION INDICATED THUS: —

APPROVED *[Signature]* 11-19-09
MAYOR

APPROVED *[Signature]* 11-16-20-09
CITY ENGINEER

APPROVED Dec 1 20 09
DISTRICT LOCAL ROADS AND STREETS ENGINEER

APPROVED December 1 20 09
DISTRICT CONSTRUCTION ENGINEER

APPROVED Dec 1 20 09
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER



Massie & Massie Associates Inc.

FERRY AND ASSOCIATES • ARCHITECTS



SIGNATURE: *[Signature]*
DATE SIGNED: 11/19/09
LIC. EXP. DATE: 11/20/11

DISTRICT 6 PROJECT ENGINEER STUDY TEAM ENGINEER
 PLOT DATE = 11/12/2009
 FILE NAME = 111622210.dwg
 USER NAME = P:\p08297

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 09-00447-03-PV		CITY OF SPRINGFIELD		

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
 AMEREN CILCO - GAS & ELECTRIC
 AT&T (AMERITECH)
 CURRAN GARDNER TOWNSHIP
 DEPARTMENT OF CENTRAL MANAGEMENT SERVICE
 ELM LOCATING UTILITY SERVICE
 INSIGHT COMMUNICATIONS
 KENTUCKY DATA LINK, INC.
 MCI
 MECLEOD USA
 SBC
 SPRINGFIELD CITY, WATER, LIGHT & POWER - ELECTRIC & WATER
 SPRINT NEXTEL
 WILTEL COMMUNICATIONS

NON-JULIE MEMBERS KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
 WESTERN UNION

UTILITY DEPTHS SHOWN IN PROFILES AND CROSS SECTIONS MAY NOT REPRESENT ACCURATE DEPTHS, NUMBER, OR LOCATION OF UTILITIES. DEPTHS SHOWN ARE BASED ON SURVEY INFORMATION OR THE FOLLOWING STANDARD DEPTHS:
 TELEPHONE/FIBER OPTIC - 2 FT
 GAS - 2.5 FT
 CABLE TV - 1.5 FT
 ELECTRIC - 3 FT
 SANITARY SEWER - 2.5 FT
 WATER - 4 FT

ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN STATE OR CITY R.O.W. SHALL BE RELOCATED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN ON THE PLANS.

ALL STREET AND PEDESTRIAN LIGHTING TO BE REMOVED AND PLACED BY CWLP, UNLESS OTHERWISE NOTED.

ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.

2. 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 A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

3. 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.

4. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR BITUMINOUS SURFACE BEFORE TRAFFIC IS ALLOWED ON THE PAVEMENT.

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

HOT-MIX ASPHALT SURFACE COURSE - 112 LBS/SQ YD-IN
 SUBBASE GRANULAR MATERIAL & AGGREGATE BASE - 2.05 TONS/CUBIC YARD

ALL OTHER AGGREGATE - 1.89 TONS/CU YD
 BITUMINOUS MATERIALS (PRIME COAT):
 ON PAVEMENT - 0.00038 TON/SQ YD (0.1 GAL/SQ YD)
 SODDING FERTILIZER RATIO (NIT:PHOS:POT) - 60:60:60 LBS/AC
 SUPPLEMENTAL WATERING - 3 GAL/SQ YD
 EARTHWORK SHRINKAGE = 20%

6. ACCESS TO ENTRANCES SHALL BE MAINTAINED ACCORDING TO THE TRAFFIC CONTROL PLAN.

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

8. PROPOSED LIGHT POLE FOUNDATIONS SHALL BE CONSTRUCTED WITH A 1" CHAMFER TO THE PROPOSED FINISHED SURFACE. THESE FOUNDATIONS TO BE PLACED BY CWLP AND THE LOCATION SHALL BE COORDINATED WITH THE CONTRACTOR DURING CONSTRUCTION.

9. ONLY THOSE TREES LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES AND PLANTS FROM DAMAGE. ALL TREES INDICATED ON THE PLANS FOR REMOVAL SHALL INCLUDE STUMP AND ROOT REMOVAL TO THE DEPTH OF THE PROPOSED PAVEMENT/SIDEWALK STRUCTURE WHICH SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

10. WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. FULL DEPTH SAW CUTTING REQUIRED FOR PAVEMENT REMOVAL AND ALL OTHER SAWED JOINTS FOR REMOVALS AND BUTT JOINTS SHALL BE CONSIDERED INCLUDED IN ITEM BEING REMOVED OR CONSTRUCTED.

11. ALL OPENINGS IN PRECAST STRUCTURES SHALL BE PRECISE TO THE PROPER SIZE. THIS INCLUDES OPENINGS FOR PIPE STRUCTURES, MANHOLE OPENINGS, AND OPENINGS FOR PIPE UNDERDRAIN. COSTS FOR THESE OPENINGS AND THE CONNECTIONS SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEMS FOR THE STRUCTURES INVOLVED.

12. 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.

13. EXCAVATION IN GRAVEL IS TO BE PAID AS SPECIAL EXCAVATION.

14. WHEN REQUIRED BY ARTICLE 420.18, A PROTECTIVE COAT SHALL BE APPLIED TO CONCRETE PAVEMENT, GUTTER FLAGS, CURB SURFACES, AND OTHER CONCRETE APPURTENANCES ADJACENT TO THE PAVEMENT.

15. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF SPECIAL EXCAVATION.

16. THE FOLLOWING ITEMS, WHICH ARE TO BE REMOVED UNDER THIS CONTRACT, SHALL REMAIN THE PROPERTY OF THE OWNERS AND SHALL BE DELIVERED BY THE CONTRACTOR TO THE LOCATION NOTED:
 MANHOLE LIDS AND CASTINGS - STREET DEPARTMENT GARAGE.
 TREE FRAMES AND GRATES - STREET DEPARTMENT GARAGE.
 INLETS AND CASTINGS - STREET DEPARTMENT GARAGE.
 SIGN PANELS (NOT TO BE REINSTALLED) - STREET DEPARTMENT GARAGE.
 SIGN POSTS - STREET DEPARTMENT GARAGE.
 IF PORTIONS OF THE ABOVE NOTED ITEMS ARE DEEMED UNSALVAGEABLE BY THE ENGINEER, THE CONTRACTOR SHALL DISPOSE OF THEM IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. DELIVERY OF SALVAGED MATERIAL SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE RESPECTIVE REMOVAL ITEMS.

17. THE COST OF MAKING ANY SEWER OR UNDERDRAIN CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER OR UNDERDRAIN.

18. EROSION CONTROL FOR THIS CONTRACT SHALL INCLUDE INLET AND PIPE PROTECTION WITHIN THE CONSTRUCTION AREA ACCORDING TO ARTICLE 280 OF THE STANDARD SPECIFICATIONS AS APPROVED BY THE ENGINEER.

19. ALL PARKING METER HEADS WILL BE REMOVED BY THE CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS. PARKING METER POST REMOVAL WILL BE INCLUDED IN SPECIAL EXCAVATION.

20. THE CONTRACTOR SHALL CONTACT THE OWNER OF ANY NEWSPAPER, MAGAZINE OR POST OFFICE BOXES LOCATED WITHIN THE WORK AREA TO HAVE THE OWNER REMOVE SUCH BOXES.

21. THE CITY OF SPRINGFIELD WILL ACQUIRE ALL TEMPORARY CONSTRUCTION AND LANDSCAPING EASEMENTS.

22. WATER SERVICE CONNECTION FOR VENDOR HYDRANTS AND IRRIGATION SHALL BE PROVIDED BY CWLP WATER. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.05 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

23. PROPOSED WATER AND ELECTRICAL LOCATIONS AS SHOWN IN THE PLANS SHALL BE LOCATED BY THE CONTRACTOR. THIS WORK SHALL BE INCLUDED IN THE COST FOR CONSTRUCTION LAYOUT.

TRAFFIC CONTROL NOTES

1. PEDESTRIAN ACCESS TO BUSINESSES ALONG CAPITOL AVENUE SHALL BE MAINTAINED DURING CONSTRUCTION.

2. LOADING AND UNLOADING ZONES FOR BUSINESSES LOCATED ALONG CAPITOL AVENUE SHALL BE MAINTAINED ALONG THE ADJACENT SIDE STREETS. PARKING METERS TO BE BAGGED AT THESE LOCATIONS AND THEY SHALL BE IDENTIFIED AS LOADING ZONES.

3. ALLEY ACCESS, UNLESS OTHERWISE NOTED IN THE PLANS, SHALL BE CLOSED DURING CONSTRUCTION ON CAPITOL AVENUE.

4. STANDARD 701801 TO BE USED AT ALL INTERSECTIONS TO IDENTIFY SIDEWALK CLOSURES.

5. TRAFFIC SIGNAL OPERATION TO BE MAINTAINED DURING INTERSECTION STAGED CONSTRUCTION.

GENERAL LIGHTING NOTES

1. CWLP WILL PROVIDE AND INSTALL THE FOUNDATION, POLE AND FIXTURE COMPLETE INCLUDING POWER WIRING AS NOTED IN THE PLANS EXCEPT AT THE INTERSECTIONS WHERE TRAFFIC SIGNALS WILL BE MOUNTED ON ROADWAY LIGHTS. AT THESE LOCATIONS, THE FOUNDATION, CONDUIT, WIRING, POLE AND LIGHT WILL BE INSTALLED BY THE TRAFFIC SIGNAL CONTRACTOR. THE LIGHTING SHOWN IN THESE PLANS ARE FOR REFERENCE IN LOCATING THE FIXTURES AND NOT FOR PROVIDING THE ELECTRICAL SYSTEM SUPPORT.

2. ROADWAY LIGHT FIXTURES ARE 250W HPS DECORATIVE TEARDROP STYLE WITH A 27'-0" MOUNTING HEIGHT AS MANUFACTURED BY LUMEC, MODEL *RN203 OR APPROVED EQUAL.

3. PEDESTRIAN LIGHT FIXTURES ARE 70W HPS DECORATIVE POST TOP ACORN STYLE MOUNTED ON 10'-0" POLES AS MANUFACTURED BY SENTRY ELECTRIC, MODEL *SCP CENTRAL PARK OR APPROVED EQUAL.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 GENERAL NOTES, COMMITMENTS &
 MIXTURE REQUIREMENTS
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ.
 DATE 10/9/09
 DRAWN BY DAP
 CHECKED BY MH



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 PLOT DATE: 11/23/2009
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 USER: NAME: HANSON

SUMMARY OF QUANTITIES

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	ROADWAY	LANDSCAPING	TRAFFIC SIGNALS
				CAPITOL AVENUE 09-00447-03-PV STA. 42+11.00 TO STA. 49+62.70	CAPITOL AVENUE 09-00447-03-PV	CAPITOL AVENUE 09-00447-03-PV
				J000-2A	Y003 (S)	Y031-1F (S)
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	175	175		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	145	145		
20800150	TRENCH BACKFILL	CU YD	104	104		
28000510	INLET FILTERS	EACH	11	11		
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	3806	3806		
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	556	556		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	237	237		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	64	64		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	289	289		
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	72	72		
42000201	PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)	SQ YD	2609	2609		
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	744	744		
42001300	PROTECTIVE COAT	SQ YD	6285	6285		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	264	264		
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	20317	20317		
* 42400610	TEMPORARY SIDEWALK	SQ FT	3910	3910		
42400800	DETECTABLE WARNINGS	SQ FT	112	112		
* 44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	178	178		
50200100	STRUCTURE EXCAVATION	CU YD	48	48		
50300225	CONCRETE STRUCTURES	CU YD	25.6	25.6		
50800105	REINFORCEMENT BARS	POUND	3740	3740		
550B0030	STORM SEWERS, CLASS B, TYPE 1 8"	FOOT	124	124		
55100200	STORM SEWER REMOVAL 6"	FOOT	26	26		
55100500	STORM SEWER REMOVAL 12"	FOOT	43	43		
* 60107600	PIPE UNDERDRAINS 4"	FOOT	1906	1906		
* 60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	104	104		

* PAY ITEM REQUIRES A SPECIAL PROVISION

(S) DENOTES SPECIALTY ITEMS

LAYOUT	TCJ	03/27/01
DRAWN	TCJ	03/27/01
REVIEWED	MH	/ /

PLOT DATE = 11/24/2009
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 USER NAME = Hagan00951

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. DRAWN BY TCJ
 HORIZ. CHECKED BY MH
 DATE 10/9/09

SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
09-00447-03-PV		CITY OF SPRINGFIELD		

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	URBAN	ROADWAY	LANDSCAPING	TRAFFIC SIGNALS
					CAPITOL AVENUE 09-00447-03-PV STA. 42+11.00 TO STA. 49+62.70	CAPITOL AVENUE 09-00447-03-PV	CAPITOL AVENUE 09-00447-03-PV
				J000-2A		Y003 (S)	Y031-1F (S)
• 60213100	CATCH BASINS (CIRCULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	EACH	2	2			
• 60213300	CATCH BASINS, SPECIAL	EACH	7	7			
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	2	2			
• 60238500	INLETS, TYPE A, WITH SALVAGED FRAME AND GRATE	EACH	1	1			
60255500	MANHOLES TO BE ADJUSTED	EACH	21	21			
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	24	24			
60404300	FRAMES AND GRATES, TYPE 3	EACH	1	1			
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	2	2			
• 60406600	GRATING	SQ FT	29	29			
60500060	REMOVING INLETS	EACH	8	8			
60600105	CONCRETE CURB	FOOT	265	265			
60602200	CONCRETE GUTTER	FOOT	466	466			
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1105	1105			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4			
67100100	MOBILIZATION	L SUM	1	1			
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1			
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1			
• 70103700	TRAFFIC CONTROL COMPLETE	L SUM	1	1			
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	12	12.0			
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	254	254			
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	85	85			
70400100	TEMPORARY CONCRETE BARRIER	FOOT	225	225			
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	225	225			
72000100	SIGN PANEL - TYPE 1	SQ FT	46.5	46.5			
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	8	8			
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	27.0	27.0			

• PAY ITEM REQUIRES A SPECIAL PROVISION

(S) DENOTES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT.
HORIZ.
DATE 10/9/09

DRAWN BY TCJ
CHECKED BY MH



LAYOUT: TCJ 10/27/09
 DRAWN: TCJ 10/27/09
 REVIEWED: MH / /
 PLOT DATE: 11/24/2009
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SUMMARY OF QUANTITIES

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN	ROADWAY		LANDSCAPING	TRAFFIC SIGNALS
				TOTAL QUANTITY	CAPITOL AVENUE 09-00447-03-PV STA. 42+11.00 TO STA. 49+62.70	CAPITOL AVENUE 09-00447-03-PV	CAPITOL AVENUE 09-00447-03-PV
73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	24.3	24.3			
(S) 78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT	53	53			
(S) 78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	110	110			
(S) 78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	36	36			
* 81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	105				105
* 81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	251				251
* 81021520	CONDUIT AUGERED 1" DIA., PVC	FOOT	64			64	
81400730	HANDHOLE, COMPOSITE CONCRETE	EACH	4				4
81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA, POLYETHYLENE	FOOT	500				500
* 81900205	TRENCH AND BACKFILL FOR ELECTRICAL WORK (SPECIAL)	FOOT	356				356
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	514				514
* 87301265	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C	FOOT	269				269
* 87301275	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C	FOOT	270				270
* 87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	28				28
* 87501100	TRAFFIC SIGNAL POST, 15 FT.	EACH	4				4
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	28				28
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3.5				3.5
88040070	SIGNAL HEAD ,POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6				6
88040230	SIGNAL HEAD ,POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2				2
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8				8
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	10				10
* 89000105	TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	1				1
* 89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1				1
* 89502380	REMOVE EXISTING HANDHOLE	EACH	3				3
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	8				8
* A2004824	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 3" CALIPER, BALLED AND BURLAPPED	EACH	4			4	

* PAY ITEM REQUIRES A SPECIAL PROVISION

(S) DENOTES SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT.
HORIZ.
DATE 10/9/09

DRAWN BY TCJ
CHECKED BY MH



LAYOUT TCJ 02/27/01
 DRAWN TCJ 02/27/01
 REVIEWED MH / /
 PLOT DATE = 11/24/2009
 FILE NAME = I:\02\job\02262941\A\000\Road\Microstation\Sheet\Section_2_5\h\7h\c-004_500.dgn
 PLOT SCALE = 50.000 / 1"
 USER NAME = Hagan0901

SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
09-00447-03-PV		CITY OF SPRINGFIELD		

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	URBAN	ROADWAY	LANDSCAPING	TRAFFIC SIGNALS
					CAPITOL AVENUE 09-00447-03-PV STA. 42+11.00 TO STA. 49+62.70	CAPITOL AVENUE 09-00447-03-PV	CAPITOL AVENUE 09-00447-03-PV
				J000-2A		Y003 (S)	Y031-1F (S)
* C2003805	ILEX GLABRA 'SHAMROCK' (SHAMROCK INKBERRY), WELL DEVELOPED 5-GALLON	EACH	68			68	
* C2008224	SHRUB, ROSA NEARLY WILD (NEARLY WILD SHRUB ROSE), 24" HEIGHT, CONTAINER	EACH	88			88	
* K0030428	PERENNIAL PLANTS, SPOROBOLUS HETEROLEPIS, (PRAIRIE DROPSEED), 1-GALLON	EACH	192			192	
* LR430030	CONCRETE PAVER PAVEMENT	SQ YD	2396	2396			
* LR430050	CONCRETE PAVER SIDEWALK	SQ YD	1009	1009			
* X0320139	TEMPORARY CONSTRUCTION FENCE	FOOT	1385	1385			
* 60403600	GRATES SPECIAL	EACH	1	1			
* X0323153	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1C (GREEN)	FOOT	544				544
* X0323444	DECORATIVE STEEL RAILING	FOOT	270	270			
* X0323859	DOWNSPOUT CONNECTION	EACH	2	2			
* X0324134	BATTERY BACKUP SYSTEM WITH CABINET	EACH	2				2
* X0324634	REMOVE, STOCKPILE AND REPLACE SIGN PANEL AND SIGN PANEL ASSEMBLY (SPECIAL)	EACH	14	14			
* X0325220	REMOVE AND REINSTALL SIGN PANEL	SQ FT	12	12			
* X0325790	WATER HYDRANT	EACH	7	7			
* X8950305	REMOVE EXISTING SIGNAL HEAD	EACH	9				9
* X8950307	REMOVE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	8				8
* X0326654	ORNAMENTAL LIGHTING UNIT COMPLETE	EACH	4				4
(1) * XX000959	TRASH RECEPTACLES	EACH	7	7			
* XX001286	SPECIAL EXCAVATION	CU YD	2841	2841			
* XX002118	STORM SEWER DUCTILE IRON 12"	FOOT	91	91			
* X0326656	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER AND CABINET, COMPLETE	EACH	1				1
* K0040310	LIRIOPE SPICATA LILY TURF (LILY TURF LIRIOPE) 1-QUART POT	EACH	529			529	
* K0040300	SEDUM 'AUTUMN JOY' (1 GAL)	EACH	333			333	
* XX003313	REMOVE AND REINSTALL BRICK PAVER	SQ FT	441	441			
(1) * XX038386	METAL BENCH, 6' SECTION	EACH	12	12			
* XX005799	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY GPS SYSTEM	EACH	1				1

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(S) DENOTES SPECIALTY ITEMS

(1) Non-Participation / ITEP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT.
HORIZ.
DATE 10/9/09

DRAWN BY TCJ
CHECKED BY MH



LAYOUT TCJ 03/27/01
DRAWN TCJ 03/27/01
REVIEWED MH / /
PLOT DATE = 11/21/2009
FILE NAME = I:\22\09\02525841A\CADD\Road\Information\Sheet\Section_2_5b-7b\0-004_500.dgn
PLOT SCALE = 5/8"=1'-0"
USER NAME = Hagan09151

SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
09-00447-03-PV		CITY OF SPRINGFIELD		

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN	ROADWAY		LANDSCAPING	TRAFFIC SIGNALS
				TOTAL QUANTITY	CAPITOL AVENUE 09-00447-03-PV STA. 42+11.00 TO STA. 49+62.70		
	PAVE-EDGE PAVER RETAINING SYSTEM	FOOT	232	J000-2A	232	Y003 (S)	Y031-1F (S)
(1) * X0444-100	BENCHES	EACH	22		22		
	TOPSOIL (PLANTING MIXTURE)	CU YD	236			236	
* A2000090	TREE - ACER X FREEMANI 'ARMSTRONG' (ARMSTRONG FREEMAN MAPLE), 3" CALIPER, BALLED AND BURLAPPED	EACH	2			2	
	CONTROLLED LOW-STRENGTH MATERIAL SPECIAL	CU YD	39		39		
(S) XX007321	PRECAST PLANTER EDGE TYPE 1	EACH	11		11		
(S) XX007322	PRECAST PLANTER EDGE TYPE 2	EACH	12		12		
(1) * XX007324	RECYCLING RECEPTACLE	EACH	7		7		
	REMOVE EXISTING TRAFFIC SIGNAL POST	EACH	7				7
	IRRIGATION BED 0.5 GPH	SO FT	5054			5054	
	RAISED URN SUPPLY	EACH	15			15	
	PVC SCHEDULE 40 PIPE 1 1/2"	FOOT	357			357	
	PVC SCHEDULE 40 PIPE 1"	FOOT	694			694	
	SCHEDULE 40 PIPE IN CASING 1 1/2"	FOOT	412			412	
	SCHEDULE 40 PIPE IN CASING 1"	FOOT	458			458	
	PVC CASING PIPE, 4"	FOOT	966		156	810	
	PVC CASING PIPE, 8"	FOOT	50			50	
	COPPER SERVICE, TYPE K 1 1/2"	FOOT	15			15	
	RPZ ASSEMBLY, 1.5"	EACH	1			1	
	VALVE BOX ASSEMBLY, 4-STATION	EACH	1			1	
	IRRIGATION CONTROL WIRE IN 1" CONDUIT	FOOT	786			786	
	MULCH, SHREDDED HARDWOOD, 4"	SQ YD	355			355	
	SIGN FRAME	FOOT	200.0		200.0		
	SIGN PANEL OVERLAY SPECIAL	SQ FT	84.3		84.3		
	REMOVE, SALVAGE AND REPLACE FRAME AND GRATE	EACH	4		4		
	COPPER SERVICE, TYPE K 3/4"	FOOT	165		165		

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(S) DENOTES SPECIALTY ITEMS

(1) NON-PARTICIPATION / I/EP

REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT.
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DRAWN BY TCJ
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LAYOUT TCJ 03/27/01
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REVIEWED MH / / /
PLOT DATE = 11/24/2009
FILE NAME = I:\02\09a\0252941A\000\Road\Microstation\Sheet\Section_2_5sh-7hnc-084_500.dgn
PLOT SCALE = 5/8"=1' / in.
USER NAME = Hagan00151

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 09-00447-03-PV		CITY OF SPRINGFIELD		

PAVEMENT SCHEDULE

LOCATION			SUB-BASE GRANULAR MATERIAL, TYPE A 4"	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
BEGIN STATION	END STATION	OFFSET	SQ YD	GALLON	TON	SQ YD	SQ YD
CAPITOL AVENUE 5TH STREET - 6TH STREET							
42+11.00	42+40.00	LT-RT		36	40		
42+31.51	42+88.56	RT	111				
42+88.56	43+30.56	RT	119				
43+30.56	44+25.23	RT	185				
44+25.23	45+11.23	RT	244				
45+11.23	45+68.23	RT	111				
42+31.51	42+88.56	LT	111				
42+88.56	43+74.56	LT	244				
43+74.56	45+68.23	LT	378				
42+39.56	45+60.23	LT/RT				1257	
SUBTOTAL			1504	36	40	1257	
CAPITOL AVENUE/6TH STREET INTERSECTION							
45+68.23	46+68.23	LT/RT	894				
45+72.83	46+29.03	LT		16	17		
45+77.19	46+24.72	RT		13	15		
45+60.23	46+42.26	LT/RT					744
SUBTOTAL			894	29	32		744
CAPITOL AVENUE 6TH STREET - 7TH STREET							
46+68.23	46+91.26	RT	45				
46+91.26	47+77.26	RT	244				
47+77.26	48+27.71	RT	99				
48+27.71	49+13.71	RT	244				
49+13.71	49+55.96	RT	83				
46+68.23	46+91.25	LT	45				
46+91.25	47+55.25	LT	181				
47+55.25	48+27.70	LT	142				
48+27.70	49+13.70	LT	244				
49+13.70	49+55.96	LT	83				
46+42.26	49+62.71	LT/RT				1352	
SUBTOTAL			1408			1352	
TOTAL			3806	64	72	2609	744

DRIVEWAY AND SIDEWALK SCHEDULE

LOCATION			PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS
BEGIN STATION	END STATION	OFFSET	SQ YD	SQ FT	SQ FT
CAPITOL AVENUE 5TH STREET - 6TH STREET					
42+23.00	42+38.00	LT			56
42+23.00	42+38.00	RT			56
42+22.60	44+40.22	LT		3605.0	
42+22.60	43+52.56	RT		2290.0	
43+74.56	45+68.22	RT		3005.0	
44+52.22	45+68.22	LT		1844.0	
	43+64.15	RT		68	
	44+46.62	LT		43	
SUBTOTAL			111	10744.0	112
CAPITOL AVENUE/6TH STREET INTERSECTION					
45+68.22	45+81.18	LT		262.0	
45+68.22	45+81.14	RT		341.0	
46+21.34	46+49.22	LT		548.0	
46+22.19	46+49.22	RT		442.0	
SUBTOTAL				1593.0	
CAPITOL AVENUE 6TH STREET - 7TH STREET					
46+49.22	47+72.25	LT		1324.0	
46+49.22	47+89.59	RT		2142.0	
48+05.05	49+55.95	LT		2294.0	
48+10.49	49+55.95	RT		2220.0	
	47+88.42	LT		90	
	48+02.06	RT		63	
SUBTOTAL			153	7980.0	112
TOTAL			264	20317.0	112

CURB AND GUTTER SCHEDULE

LOCATION			CONCRETE CURB	CONCRETE GUTTER	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	REMOVE AND RESINTALL BRICK PAVER
BEGIN STATION	END STATION	OFFSET	FOOT	FOOT	FOOT	FOOT
CAPITOL AVENUE 5TH STREET - 6TH STREET						
42+22.60	42+93.56	LT			87.1	
42+22.60	42+93.56	RT			87.1	
42+93.56	43+25.56	RT		32.0		
42+93.56	43+69.56	LT		76.0		
43+25.56	44+30.23	RT			104.7	
43+69.56	45+68.23	LT			198.7	
44+30.23	45+06.23	RT		76.0		
45+06.23	45+68.23	RT			62.0	
SUBTOTAL				184.0	539.5	
CAPITOL AVENUE/6TH STREET INTERSECTION						
45+68.23	45+76.32	LT			63.0	
45+68.23	45+80.32	RT			63.0	
45+72.52	45+72.23	LT	28.0			42.0
45+76.50	45+76.34	RT	27.0			41.0
46+21.54	46+68.23	RT			69.0	
46+25.50	46+25.39	RT	27.0			40.0
46+25.51	46+68.23	LT			77.0	
46+29.78	46+29.82	LT	28.0			42.0
SUBTOTAL			110.0		272.0	165.0
CAPITOL AVENUE 6TH STREET - 7TH STREET						
46+68.23	46+96.25	LT			28.0	
46+68.23	46+96.26	RT			28.0	
46+96.25	47+50.25	LT		54.0		
46+96.26	47+72.26	RT		76.0		
47+50.25	48+32.70	LT			82.4	
47+72.26	48+32.71	RT			60.4	
48+09.00	49+50.00	RT	\$155			
48+32.70	49+08.70	LT		76.0		
48+32.71	49+08.71	RT		76.0		
49+08.70	49+55.96	LT			47.3	
49+08.71	49+55.96	RT			47.3	
49+62.70	49+71.20	LT/RT				276.0
SUBTOTAL			155.0	282.0	293.5	276.0
TOTAL			265.0	466.0	1105.0	441.0

REMOVAL SCHEDULE

LOCATION			HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
BEGIN STATION	END STATION	OFFSET	SQ YD	SQ YD
CAPITOL AVENUE 5TH - 6TH STREET				
42+11.00	42+41.50	LT/RT	178	
SUBTOTAL			178	
CAPITOL AVENUE/6TH STREET INTERSECTION				
45+72.83	46+29.03	LT		156
45+77.19	46+24.72	RT		133
SUBTOTAL				289
TOTAL			178	289

TREE REMOVAL SCHEDULE

LOCATION		TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	NOTE
BEGIN STATION	OFFSET	UNIT	UNIT	
CAPITOL AVENUE 5TH STREET - 6TH STREET				
42+58.68	28.89	LT	17	
42+47.08	48.7	LT	8	EASEMENT
42+58.61	45.3	LT	8	EASEMENT
42+77.05	28.61	LT	11	
42+94.29	28.64	LT	15	
43+13.00	28.78	LT	11	
43+30.53	28.91	LT		16
43+48.46	28.59	LT		17
43+84.68	28.33	LT		21
44+02.66	28.65	LT		17
44+07.32	27.28	RT	9	
44+21.86	28.39	LT		19
44+28.17	27.6	RT	7	
SUBTOTAL		69	107	
CAPITOL AVENUE 6TH STREET - 7TH STREET				
46+84.22	29.9	LT	7	
47+14.87	29.9	LT	8	
47+44.79	29.8	LT	7	
47+62.27	30.1	LT	7	
48+08.26	31.18	LT		19
48+29.30	45.56	RT	12	EASEMENT
48+32.47	30.64	LT	16	
48+55.89	30.58	LT		19
48+57.92	45.34	RT	11	EASEMENT
48+86.11	45.27	RT	11	EASEMENT
49+03.93	30.58	LT	16	
49+44.29	44.64	RT	11	EASEMENT
SUBTOTAL		106	38	
TOTAL		175	145	

TEMPORARY ACCESS AND FENCING SCHEDULE

LOCATION				AGGREGATE FOR TEMPORARY ACCESS	TEMPORARY SIDEWALK	TEMPORARY CONSTRUCTION FENCE	NOTE
BEGIN STATION	OFFSET	END STATION	OFFSET	TON	SQ FT	FOOT	
CAPITOL AVENUE 5TH STREET - 6TH STREET							
43+47.29	25.00	RT	43+47.29	30			IL MUN LG
43+63.29	25.00	RT	43+63.29	30			IL MUN LG
43+79.29	25.00	RT	43+79.29	30			IL MUN LG
42+31.77	37.55	LT	43+71.89		700		METH CHRCH
42+31.48	37.37	RT	43+73.92		725		IL MUN LGE
44+00.00	37.97	RT	45+69.41		850		VARIOUS
45+07.78	37.55	LT	45+68.54		310		ICC
42+31.77	35.00	LT	43+71.89			145	METH CHRCH
42+31.48	35.00	RT	43+73.92			145	IL MUN LGE
44+00.00	35.00	RT	45+69.41			170	VARIOUS
45+07.78	35.00	LT	45+68.54			65	ICC
VARIOUS						380	
SUBTOTAL				91	2585	905	
CAPITOL AVENUE 6TH STREET - 7TH STREET							
47+73.58	40.00	LT	47+73.58	49			PRSB CHRCH
47+89.58	40.00	LT	47+89.58	49			PRSB CHRCH
48+05.58	40.00	LT	48+05.58	49			PRSB CHRCH
47+88.30	37.68	LT	48+72.75		425		PRSB CHRCH
47+82.00	35.00	RT	49+63.00		900		PARK GARAGE
47+88.30	35.00	LT	48+72.75			85	PRSB CHRCH
48+10.06	40.00	RT	49+62.79			155	PARK LOT
VARIOUS						240	
SUBTOTAL				146	1325	480	
TOTAL				237	3910	1385	

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES

FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT.
HORIZ.
DATE 10/9/09

DRAWN BY TCJ
CHECKED BY MH



LAYOUT: TCJ 03/27/01
DRAWN: TCJ 03/27/01
REVIEWED: MH / /
PLOT DATE: 11/25/2009
FILE NAME: I:\2009\09\0252041A\CADD\Road\Workstation\Sheet\Section_2_5th-7th-C-0205_SCH.dwg
PLOT SCALE: 1/8" = 1'-0"
USER NAME: Haysm00951

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 09-00447-03-PV		CITY OF SPRINGFIELD		

PAVEMENT MARKING SCHEDULE									
LOCATION				TEMPORARY PAVEMENT MARKING - LINE 4"	WORK ZONE PAVEMENT MARKING REMOVAL	EPOXY PAVEMENT MARKING - LINE 5"	EPOXY PAVEMENT MARKING - LINE 6"	EPOXY PAVEMENT MARKING - LINE 24"	NOTE
BEGIN STATION	OFFSET	END STATION	OFFSET	FOOT	SQ FT	FOOT	FOOT	FOOT	
CAPITOL AVENUE 5TH - 6TH STREET									
42+11.00	LT	42+21.00					21		CROSSWALK
42+30.00	LT/RT	42+38.00	LT/RT				68		CROSSWALK
42+11.00	RT	42+21.00	RT				21		CROSSWALK
SUBTOTAL							110		
CAPITOL AVENUE/6TH STREET INTERSECTION									
45+95.26	38.00	LT	45+95.26	93.00	LT	10	3	14	SKIP DASH
46+07.28	38.00	LT	46+07.28	93.00	LT	10	3	14	SKIP DASH
45+95.22	42.00	RT	45+95.22	93.00	RT	9	3	13	SKIP DASH
46+07.22	42.00	RT	46+07.22	93.00	RT	9	3	13	SKIP DASH
45+83.22	42.00	RT	46+19.30	42.00	RT	216	72		STOP BAR
SUBTOTAL				254	85	53		36	
TOTAL				254	85	53	110	36	

EARTHWORK SCHEDULE				
LOCATION		REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	SUB-BASE GRANULAR MATERIAL, TYPE C	SPECIAL EXCAVATION
BEGIN STATION	END STATION	CU YD	TON	CU YD
CAPITOL AVENUE 5TH STREET - 6TH STREET				
42+31.51	45+68.23		278	1118
SUBTOTAL			278	1118
CAPITOL AVENUE/6TH STREET INTERSECTION				
45+68.23	46+50.00		31	542
SUBTOTAL			31	542
CAPITOL AVENUE 6TH STREET - 7TH STREET				
46+50.00	49+55.98		247	1181
SUBTOTAL			247	1181
TOTAL			556	2841

PAVER PAVEMENT SCHEDULE						
LOCATION			CONCRETE PAVEMENT	CONCRETE PAVEMENT SIDEWALK	DETECTABLE WARNINGS, SPECIAL	PAVE-EDGE PAVEMENT RETAINING SYSTEM
BEGIN STATION	END STATION	OFFSET	SQ YD	SQ YD	SQ FT	FOOT
CAPITOL AVENUE 5TH STREET - 6TH STREET						
41+56.00	45+58.00		1198.0	452.2	96	126.0
SUBTOTAL			1198.0	452.2	96	126.0
CAPITOL AVENUE 6TH STREET - 7TH STREET						
45+58.00	49+61.00		1197.5	557.2	96	106.0
SUBTOTAL			1197.5	557.2	96	106.0
TO BE DETERMINED BY THE ENGINEER					40	

STREETSCAPE SCHEDULE														
LOCATION			MARKER FOOTINGS	BENCH	METAL BENCH, 6" SECTION	TRASH RECEPTACLES	RECYCLING RECEPTACLES	PRECAST PLANTER EDGE TYPE 1	PRECAST PLANTER EDGE TYPE 2	CUSTOM FENCE STONE PIER FOOTINGS	CUSTOM PLANTER FOOTINGS	DECORATIVE STEEL RAILING	STREET LIGHT FOR INFORMATION ONLY	PEDESTRIAN LIGHT - FOR INFORMATION ONLY
BEGIN STATION	END STATION	OFFSET	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	EACH
CAPITOL AVENUE 5TH STREET - 6TH STREET														
41+56.00	45+58.00		6	14	4	3	3	6	5		5	126	6	11
SUBTOTAL			6	14	4	3	3	6	5		5	126	6	11
CAPITOL AVENUE 6TH STREET - 7TH STREET														
45+58.00	49+61.00		6	8	8	4	4	5	7	5	10	144	6	12
SUBTOTAL			6	8	8	4	4	5	7	5	10	144	6	12
TOTAL			12	22	12	7	7	11	12	5	15	270	12	23

LANDSCAPING SCHEDULE												
LOCATION			TREE GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 3" CALIPER, BALLED AND BURLAPPED	SHRUB, ROSA NEARLY WILD (NEARLY WILD SHRUB ROSE), 24" HEIGHT, CONTAINER	PERENNIAL PLANTS, SPOROBOLUS HETEROLEPIS, (PRAIRIE DROPSEED), 1-GALLON	LIRIOPE SPICATA (1 QUART)	SEDUM 'AUTUMN JOY' (1 GAL)	TREE - ACER X FREEMANI 'ARMSTRONG' (ARMSTRONG FREEMAN MAPLE), 3" CALIPER, BALLED AND BURLAPPED	ILLEX GLABRA 'SHAMROCK' (SHAMROCK INKBERRY HOLLY), 5 GAL. WELL DEVELOPED	CALAMAGROSTIS ACUTIFLORA 'OVERDAM' (FEATHER REED GRASS), 1 GAL. WELL DEVELOPED	JUNIPERUS SABINA 'BUFFALO' (BUFFALO JUNIPER), 3 GAL. WELL DEVELOPED	RUDBECKIA FULGIDA 'GOLDSTURM' (POT OF GOLD), 1 GAL. WELL DEVELOPED
BEGIN STATION	END STATION	OFFSET	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
CAPITOL AVENUE 5TH STREET - 6TH STREET												
			2		56	124	219	209	1	32	170	12
SUBTOTAL			2		56	124	219	209	1	32	170	12
CAPITOL AVENUE 6TH STREET - 7TH STREET												
			2		32	68	310	124	1	36	80	36
SUBTOTAL			2		32	68	310	124	1	36	80	36
TOTAL			4		88	192	529	333	2	68	250	48



LAYOUT: TCJ 03/27/07
 DRAWN: TCJ 03/27/07
 REVIEWED: MH / /
 PLOT DATE = 11/27/2009
 FILE NAME = I:\V2\032224\IN\CADD\Road\Microstation\Sheet\Sheet1.dwg
 PLOT SCALE = 50/200 / in.
 USER NAME = Hagan08951

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. / HORIZ.
 DATE 10/9/09
 DRAWN BY TCJ
 CHECKED BY MH

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	12
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
09-00447-03-PV		CITY OF SPRINGFIELD		

UTILITY ADJUSTMENT SCHEDULE

LOCATION	EXISTING ELEVATION	PROPOSED ELEVATION	ELEVATION DIFFERENCE	MANHOLES TO BE ADJUSTED EACH	FRAMES AND LIDS TO BE ADJUSTED EACH	NOTES		
MIDBLOCK OF 5TH ST. AND 6TH ST.								
42+13.18	16.54'	RT	590.07	590.04	-0.03	1	SEWER	
42+17.90	22.42'	RT	589.89	589.80	-0.09	1	ELECTRIC	
42+20.83	3.19'	RT	590.49	590.39	-0.10	1	TELEPHONE	
42+40.57	9.86'	RT	590.29	590.10	-0.19		1	WATER VALVE
42+46.76	6.00'	LT	590.56	590.32	-0.24	1	SEWER	
43+19.34	28.32'	RT	590.86	591.12	0.26		1	GAS VALVE
43+25.05	7.18'	RT	591.30	591.21	-0.09		1	WATER VALVE
44+32.82	5.86'	LT	592.38	592.09	-0.29	1	SEWER	
44+35.37	29.28'	RT	592.17	592.20	0.03		1	GAS VALVE
44+36.52	25.73'	RT	592.09	592.17	0.08		1	WATER VALVE
44+37.55	27.68'	RT	592.14	592.18	0.04		1	WATER VALVE
44+37.76	20.27'	LT	592.12	592.18	0.06	1	ELECTRIC	
44+40.62	27.33'	RT	592.16	592.17	0.01		1	GAS VALVE
44+42.00	25.93'	RT	592.13	592.16	0.03		1	WATER VALVE
44+43.77	26.90'	RT	592.16	592.16			1	WATER VALVE
44+47.21	21.09'	RT	591.96	592.03	0.07	1	ELECTRIC	
44+50.27	28.36'	LT	592.34	592.35	0.01		1	GAS VALVE
44+60.88	11.83'	LT	592.18	591.86	-0.32		1	WATER VALVE
45+18.69	26.49'	RT	591.53	591.86	0.33		1	GAS VALVE
SUBTOTAL						7	12	
6TH ST. INTERSECTION								
45+70.53	40.10'	RT	591.41	591.40	-0.01		1	GAS VALVE
45+76.94	18.09'	RT	591.22	591.04	-0.18	1	ELECTRIC	
45+82.23	7.61'	RT	591.54	591.28	-0.26	1	TELEPHONE	
45+86.42	31.06'	LT	591.67	591.46	-0.21	1	CMS	
45+89.46	20.47'	RT	591.41	591.25	-0.16	1	N/A	
45+91.85	6.79'	LT	591.67	591.45	-0.22	1	FIBER OPTIC	
45+97.55	22.74'	RT	591.46	591.24	-0.22		1	WATER VALVE
46+07.19	25.51'	RT	591.28	591.10	-0.18	1	SEWER	
46+07.55	9.24'	LT	591.81	591.45	-0.36	1	SEWER	
46+08.22	48.25'	LT	591.97	591.89	-0.08	1	SEWER	
46+11.83	30.57'	RT	591.08	590.96	-0.12		1	WATER VALVE
46+13.12	2.06'	LT	591.78	591.39	-0.39		1	WATER VALVE
46+25.13	19.49'	RT	591.06	590.91	-0.15	1	ELECTRIC	
46+26.07	14.63'	LT	591.62	591.24	-0.38	1	ELECTRIC	
46+46.22	7.46'	LT	591.71	591.03	-0.68		1	GAS VALVE
SUBTOTAL						10	5	
MIDBLOCK OF 6TH ST. AND 7TH ST.								
47+89.21	15.91'	RT	591.57	591.23	-0.34		1	WATER VALVE
47+95.65	30.73'	RT	591.33	591.44	0.11		1	GAS VALVE
48+03.46	0.28'	LT	592.32	591.90	-0.42	1	SEWER	
48+07.45	9.13'	RT	592.04	591.68	-0.36	1	N/A	
48+10.19	20.02'	LT	592.11	592.07	-0.04	1	ELECTRIC	
48+11.58	21.99'	RT	591.64	591.57	-0.07	1	ELECTRIC	
48+12.26	35.32'	RT	591.55	591.58	0.03		1	GAS VALVE
48+44.64	30.14'	LT	592.89	592.79	-0.10		1	WATER VALVE
48+55.91	30.25'	RT	592.75	592.64	-0.11		1	GAS VALVE
48+93.81	7.36'	RT	593.61	593.28	-0.33		1	WATER VALVE
49+36.77	29.97'	LT	594.71	594.96	0.25		1	GAS VALVE
SUBTOTAL						4	7	
TOTAL						21	24	

**FIRE HYDRANT SCHEDULE
LOCATION INFORMATION FOR CONTRACTOR
WORK TO BE COMPLETED BY CWLP**

LOCATION	FIRE HYDRANTS TO BE REMOVED	FIRE HYDRANTS
CAPITOL AVENUE 5TH STREET - 6TH STREET		
43+34.56	26.00' LT	
43+34.56	26.00' RT	
44+65.22	26.00' RT	
44+65.00	22.00' LT	1
45+20.00	22.00' RT	1
SUBTOTAL		
		2
CAPITOL AVENUE 6TH STREET INTERSECTION		
46+28.57	48.08' RT	1
46+28.57	48.08' RT	1
SUBTOTAL		
		1
CAPITOL AVENUE 6TH STREET - 7TH STREET		
47+37.25	26.00' LT	
47+37.25	26.00' RT	
47+74.25	26.00' RT	
47+83.80	30.09' RT	1
48+25.00	22.00' LT	
48+67.70	26.00' LT	
48+67.70	26.00' RT	
SUBTOTAL		
	1	2
TOTAL		
	2	5

**WATER HYDRANT SCHEDULE
WORK BY CONTRACTOR**

LOCATION	WATER HYDRANT EACH	COPPER SERVICE TYPE K 3/4" FOOT	4" PVC CASING PIPE FOOT	TRENCH BACKFILL CU YD
CAPITOL AVENUE 5TH STREET - 6TH STREET				
43+34.56	1	55	52	9.2
43+34.56	1			
44+65.22	1			
44+65.00				
45+20.00				
SUBTOTAL				
	3	55	52	9.2
CAPITOL AVENUE 6TH STREET INTERSECTION				
46+28.57				
46+28.57				
SUBTOTAL				
CAPITOL AVENUE 6TH STREET - 7TH STREET				
47+37.25	1	55	52	9.2
47+37.25	1			
47+74.25				
47+83.80				
48+25.00				
48+67.70		55	52	9.2
48+67.70	1			
SUBTOTAL				
	4	110	104	18.3
TOTAL				
	7	165	156	27.5

**LIGHTING SCHEDULE
LOCATION INFORMATION FOR CONTRACTOR
WORK TO BE COMPLETED BY CWLP**

LOCATION	REMOVE EXISTING LIGHT POLE	VENDOR ACCESS HANDHOLE	ORNAMENTAL PEDESTRIAN LIGHT	ORNAMENTAL STREET LIGHT	NOTES
CAPITOL AVENUE 5TH STREET - 6TH STREET					
42+56.76	24.63' LT				
42+58.84	25.04' RT				
43+27.55	26.00' RT			1	
43+27.55	26.00' LT			1	
44+00.79	25.53' RT				
44+01.04	24.29' LT			1	
44+72.22	26.00' RT				
45+37.58	24.71' LT			1	
45+42.12	25.35' RT			1	
SUBTOTAL					
	6			3	
CAPITOL AVENUE 6TH STREET INTERSECTION					
45+75.63	46.60' RT			1	
SUBTOTAL					
	1				
CAPITOL AVENUE 6TH STREET - 7TH STREET					
46+56.00	28.53' RT			1	
46+69.78	29.26' LT			1	
46+92.06	30.35' RT			1	
46+99.54	30.43' LT			1	
47+29.73	30.42' LT			1	
47+30.25	26.00' RT				1
47+30.25	26.00' LT				1
47+41.28	30.42' RT			1	
47+77.98	30.27' RT			1	
48+06.00	29.91' LT			1	
48+22.09	28.01' RT			1	
48+35.26	30.13' RT			1	
48+74.70	26.00' RT				1
48+74.70	26.00' LT				1
48+77.90	30.30' RT			1	
49+07.98	30.11' RT			1	
49+38.27	30.22' RT			1	
49+47.55	31.07' RT			1	
49+92.83	28.97' LT			1	
SUBTOTAL					
	15			4	
TOTAL					
	22			7	

SEE STREETScape PLANS



LAYOUT: TCJ 03/21/04
 DRAWN: TCJ 03/27/07
 REVIEWED: MH / /
 PLOT DATE: 11/29/2009
 FILE NAME: I:\2009\2252\04\1\CADD\Road\Microstation\Sheet\Section-2-5th-7th-C-005-SP-ED.dgn
 PLOT SCALE: 1/8"=1'-0"
 USER NAME: Hejmen@951

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. / HORIZ.
 DATE 10/9/09
 DRAWN BY TCJ
 CHECKED BY MH

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	13
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
09-00447-03-PV		CITY OF SPRINGFIELD		

DRAINAGE STRUCTURE SCHEDULE

LOCATION								INLETS		FRAMES AND GRATES			CATCH BASIN SPECIAL	CATCH BASINS (CIRCULAR), SPECIAL WITH SPECIAL FRAME AND GRATE	FRAMES AND LIDS, TYPE 1, CLOSED LID	DOWNSPOUT CONNECTION	INLET FILTERS
								TYPE A, TYPE 3 FRAME AND GRATE	TYPE A, SALVAGED FRAME AND GRATE	REMOVE, SALVAGE AND REPLACE	FRAMES AND GRATES, TYPE 3	PIPE GRATE, SPECIAL					
STR	STATION	OFFSET	RIM ELEV	N INVERT ELEV	S INVERT ELEV	E INVERT ELEV	W INVERT ELEV	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		
MIDBLOCK OF 5TH ST. AND 6TH ST.																	
S-40	42+46.61	16.50' LT	590.14	587.50	587.40					1			1		1		
S-41	42+51.74	16.50' RT	589.85	585.10							1		1		1		
S-42	45+56.51	16.50' LT	590.95	588.00					1						1		
S-43	45+55.45	16.50' RT	590.88		588.00			1							1		
S-43A	45+55.45	24.00' RT	591.48	587.92									1	1			
SUBTOTAL								1	1	1	1		3	1	4		
6TH ST. INTERSECTION																	
S-50	45+81.76	49.62' LT	591.52			586.00	586.50			1			1		1		
S-51	46+20.76	48.25' LT	591.49				585.60			1			1		1		
SUBTOTAL										2			2		2		
MIDBLOCK OF 6TH ST. AND 7TH ST.																	
S-60	48+19.16	16.50' LT	591.79		588.85	589.50							1		1		
S-61	48+23.12	16.50' RT	591.58	588.85									1		1		
S-62	47+91.24	39.47' RT	591.71								1				1		
S-63	48+92.69	39.06' LT	593.97	593.46		590.35	590.25							1			
S-64	49+41.69	39.07' LT	595.17	594.74			590.84							1			
S-65	46+58.50	16.50' LT	590.79		587.11					1			1		1		
S-66	46+58.50	16.50' RT	590.56		588.00			1							1		
S-66A	46+52.00	28.00' RT	591.16	587.92									1	1			
SUBTOTAL								1		1		1	1	2	5		
TOTAL								2	1	4	1	1	7	2	2	11	

PIPE UNDERDRAIN SCHEDULE

LOCATION			PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	CONNECTION NOTES
BEGIN STATION	END STATION	OFFSET	FOOT	FOOT	
MIDBLOCK OF 5TH ST. AND 6TH ST.					
42+41.56	42+51.60	RT	10		
42+46.60	42+46.60	LT		2	S-40
42+46.61	42+46.61	LT		2	S-40
42+47.14	42+47.14	LT		2	
42+51.60	42+51.60	RT		2	S-41
42+51.60	42+51.60	RT		2	S-41
42+86.56	42+46.61	LT	40		
42+86.56	42+51.60	RT	35		
43+32.56	43+32.56	RT		7	UNDERDRAIN
43+49.23	43+32.56	RT	17		
43+76.56	43+76.56	LT		7	UNDERDRAIN
43+79.09	43+79.09	RT		7	UNDERDRAIN
44+23.23	43+79.09	RT	44		
44+36.47	43+76.56	LT	60		
44+39.30	42+47.14	LT	192		
44+39.30	45+56.50	LT	100		
44+39.30	42+51.75	RT	188		
44+39.30	45+56.50	RT	96		
44+56.80	45+56.50	LT	99		
45+13.23	45+42.96	RT	30		
45+42.84	45+56.50	RT		2	S-43
45+42.86	45+56.50	RT		2	S-43
45+43.40	45+56.50	RT		2	S-43
45+46.96	45+46.96	LT		3	S-42
45+47.86	45+56.50	LT		2	S-42
45+47.86	45+56.50	LT		2	S-42
45+58.23	45+56.50	LT	18		
45+58.23	45+56.50	RT	23		
45+58.80	45+56.50	LT	45		
45+68.23	45+56.50	RT	17		
SUBTOTAL			1013	43	
6TH ST. INTERSECTION					
46+18.76	46+62.05	LT	48		
46+19.53	46+62.05	RT	41		
46+62.05	46+62.05	RT		2	S-66
46+62.05	46+62.05	LT		2	S-65
SUBTOTAL			89	5	
MIDBLOCK OF 6TH ST. AND 7TH ST.					
46+62.05	46+62.05	LT		2	S-65
46+62.05	46+62.05	RT		2	S-66
46+62.05	46+62.05	RT		2	S-66
46+62.05	46+62.05	LT		2	S-65
46+89.25	46+62.05	LT	27		
46+89.25	46+62.05	RT	27		
47+57.25	47+57.25	LT		7	UNDERDRAIN
47+71.27	47+57.25	LT	14		
47+79.26	47+79.26	RT		7	UNDERDRAIN
47+88.89	47+79.26	RT	10		
48+05.60	48+05.60	LT		7	UNDERDRAIN
48+15.23	48+15.23	RT		7	UNDERDRAIN
48+17.65	46+50.02	LT	134		
48+18.97	46+50.00	RT	169		
48+19.16	48+19.16	LT		4	S-60
48+20.47	48+20.47	RT		4	S-61
48+25.70	48+05.60	LT	20		
48+25.71	48+15.23	RT	10		
49+15.70	49+15.70	LT		7	UNDERDRAIN
49+15.71	49+15.71	RT		7	UNDERDRAIN
49+60.70	49+15.70	LT	45		
49+60.71	49+15.71	RT	45		
49+70.70	48+20.47	RT	150		
49+71.20	48+19.16	LT	153		
SUBTOTAL			804	56	
TOTALS			1906	104	

PIPE REMOVAL SCHEDULE

LOCATION				STORM SEWER REMOVAL		TRENCH BACKFILL
FROM STATION	TO STATION	OFFSET	FOOT	FOOT	CU YD	
MIDBLOCK OF 5TH ST. AND 6TH ST.						
42+46.60	19.29' LT	42+46.61	16.77' LT		3	0.6
42+51.88	17.04' RT	42+53.36	23.68' RT		7	1.9
45+52.58	23.00' LT	45+56.59	28.48' LT		7	1.4
SUBTOTAL					17	3.9
6TH ST. INTERSECTION						
45+70.26	47.24' LT	45+81.41	49.79' LT		13	7.3
46+22.75	48.25' LT	46+29.55	48.24' LT		9	3.7
46+52.17	6.77' LT	46+64.29	26.37' LT		4	1.1
SUBTOTAL					26	12.1
MIDBLOCK OF 6TH ST. AND 7TH ST.						
48+92.31	27.03' LT	48+92.31	39.66' LT	13		0.14
49+41.04	27.03' LT	49+41.04	39.67' LT	13		0.14
SUBTOTAL					26	0.27
TOTAL					26	43

STRUCTURE REMOVAL SCHEDULE

LOCATION		REMOVING INLETS	TRENCH BACKFILL
STATION	OFFSET	EACH	CU YD
MIDBLOCK OF 5TH ST. AND 6TH ST.			
42+46.58	23.10' LT	1	1.9
42+53.36	23.68' RT	1	1.9
45+55.43	23.59' RT	1	1.9
45+52.59	22.99' LT	1	1.9
SUBTOTAL		4	7.6
6TH ST. INTERSECTION			
45+72.49	50.30' LT	1	1.9
46+29.55	48.24' LT	1	1.9
46+64.29	26.37' LT	1	1.9
46+52.04	27.92' RT	1	1.9
SUBTOTAL		4	7.6
TOTAL		8	15.2

PIPE SCHEDULE

LOCATION						STORM SEWERS, CLASS B, TYPE 1	STORM SEWER DUCTILE IRON	TRENCH BACKFILL
PIPE NUMBER	FROM STRUCTURE	TO STRUCTURE	PIPE SLOPE %	FOOT	FOOT	CU YD		
MIDBLOCK OF 5TH ST. AND 6TH ST.								
P-40	EXST PIPE	EXST PIPE	587.51	587.47	1.33%	3.0	0.6	
P-41	S-42	EXST PIPE	588.00	587.75	2.50%	10.0	2.4	
P-42	S-43	EXST PIPE	588.00	587.92	1.00%	8.0	1.6	
SUBTOTAL						21.0	4.6	
6TH ST. INTERSECTION								
P-50	EXST PIPE	EXST PIPE	587.40	586.50	10.00%	9.0	3.4	
SUBTOTAL						9.0	3.4	
MIDBLOCK OF 6TH ST. AND 7TH ST.								
P-60	S-60	EXST STRUCT	588.85	588.62	1.00%	23.0	3.0	
P-61	S-61	EXST STRUCT	588.85	588.62	0.92%	25.0	3.3	
P-62	S-63	S-60	590.25	589.50	1.00%	75.0	14.4	
P-63	S-64	S-63	590.84	590.35	1.00%	49.0	13.8	
P-64	S-66	S-66A	588.00	587.92	0.62%	13.0	2.0	
SUBTOTAL						124.0	36.5	
TOTAL						124	44.5	

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DATE 10/9/09
 DRAWN BY TCJ
 CHECKED BY MH



LAYOUT: T.C.J. 03/27/07
 DRAWN: T.C.J. 03/27/07
 REVIEWED: MH 7/7/09
 PLOT DATE: 11/25/09
 FILE NAME: I:\02\user\02204\A\CDD\Road\Microstation\Sheet\Section_2_5\4r_7\h\c_0205_SCH.dwg
 PLOT SCALE: 50/000 / in.
 USER NAME: Hejira@0951

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		

SIGN REMOVAL SCHEDULE										
APPROXIMATE STATION	OFFSET	EXISTING MOUNTING TYPE	SIGN TYPE	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	SIGN AREA (SQ FT)	REMOVE SIGN PANEL ASSEMBLY - TYPE A EACH	REMOVE SIGN PANEL TYPE 1 SQ FT	REMOVE AND REINSTALL SIGN PANEL SQ FT	REMOVE, STOCKPILE AND REPLACE SIGN PANEL AND SIGN PANEL ASSEMBLY (SPECIAL) EACH
CAPITOL AVENUE 5TH STREET - 6TH STREET										
42+41.21	RT	SIDEWALK	LOOKING FOR LINCOLN MARKER	12	12	1.0			1	
43+10.38	LT	SIGN POST	NO PARKING (TOW AWAY ZONE) 2 HR. PARKING	12	18	1.5	1			
43+33.30	RT	SIGN POST	NO PARKING (TOW AWAY ZONE) 2 HR. PARKING	12	18	1.5	1			
43+94.43	LT	SIGN POST	NO PARKING (TOW AWAY ZONE) 2 HR. PARKING	12	18	1.5	1			
43+94.83	RT	SIGN POST	NO PARKING (TOW AWAY ZONE) 2 HR. PARKING	12	18	1.5	1			
44+11.70	LT	DEDICATED SIGN POSTS	LOOKING FOR LINCOLN SIGN	60	24	10.0			10	
44+14.35	LT	SIGN POST	NO PARKING (TOW AWAY ZONE) NO PARKING SMTD BUS STOP NO PARKING LOADING ZONE	12	18	1.5	1			
45+60.93	RT	TRAFFIC LIGHT	ONE WAY ONE WAY	18	24	3.0		3.0		
								3.0		
							5	6.0	11	
CAPITOL AVENUE 6TH STREET INTERSECTION										
46+31.01	RT	SIDEWALK	LOOKING FOR LINCOLN MARKER	12	12	1.0			1	
45+70.91	LT	TRAFFIC LIGHT	ADOPT A STREET - SPFLD. GREEN JR. LEAGUE OF SPFLD. KEEP SPFLD. CLEAN STREET SIGN (CAPITOL AVE.)	18	24	3.0				1
			VACHEL LINDSEY HOME	18	9	1.1				
			< (ARROW WEST)	33	16.5	3.8				
45+75.63	RT	LIGHT POLE	EXECUTIVE MANSION < (ARROW WEST)	36	12	3.0		3.0		1
			VACHEL LINDSEY HOME	30	24	5.0				
			< (ARROW WEST)	21	15	2.2				
			EXECUTIVE MANSION	30	24	5.0				
			< (ARROW WEST)	21	15	2.2				
45+75.63	RT	SIGN POST	NO PARKING (TOW AWAY ZONE) 2 HR. PARKING	12	18	1.5	1			
46+30.65	LT	LIGHT POLE	ADOPT A STREET - SPFLD. GREEN JR. LEAGUE OF SPFLD. KEEP SPFLD. CLEAN	18	24	3.0				1
			JR. LEAGUE OF SPFLD.	18	9	1.1				
			KEEP SPFLD. CLEAN	33	16.5	3.8				
46+56.00	RT	LIGHT POLE	NO PARKING (TOW AWAY ZONE) 2 HR. PARKING	12	18	1.5		1.5		
			2 HR. PARKING	12	18	1.5		1.5		
46+63.09	LT	SIGN POST	NO PARKING (TOW AWAY ZONE) 2 HR. PARKING	12	18	1.5	1			
			2 HR. PARKING	12	18	1.5				
							2	6.0	1	3
CAPITOL AVENUE 6TH STREET - 7TH STREET										
47+22.46	LT	SIGN POST	NO PARKING (TOW AWAY ZONE) 2 HR. PARKING	12	18	1.5	1			
47+41.28	RT	LIGHT POLE	NO PARKING (TOW AWAY ZONE) 2 HR. PARKING	12	18	1.5		1.5		
			2 HR. PARKING	12	18	1.5		1.5		
48+06.00	LT	LIGHT POLE	NO PARKING (TOW AWAY ZONE) 2 HR. PARKING	12	18	1.5		1.5		
			2 HR. PARKING	12	18	1.5		1.5		
48+47.00	RT	SIGN POST	GRACE LUTHERAN	12	18	1.5				1
48+57.00	RT	SIGN POST	GRACE LUTHERAN	12	18	1.5				1
48+67.00	RT	SIGN POST	GRACE LUTHERAN	12	18	1.5				1
48+77.00	RT	SIGN POST	GRACE LUTHERAN	12	18	1.5				1
48+77.90	RT	LIGHT POLE	NO PARKING (TOW AWAY ZONE) 2 HR. PARKING	12	18	1.5		1.5		
			2 HR. PARKING	12	18	1.5		1.5		
48+87.00	RT	SIGN POST	GRACE LUTHERAN	12	18	1.5				1
48+97.00	RT	SIGN POST	GRACE LUTHERAN	12	18	1.5				1
49+07.00	RT	SIGN POST	GRACE LUTHERAN	12	18	1.5				1
49+17.00	RT	SIGN POST	GRACE LUTHERAN	12	18	1.5				1
49+27.00	RT	SIGN POST	GRACE LUTHERAN	12	18	1.5				1
49+37.00	RT	SIGN POST	GRACE LUTHERAN	12	18	1.5				1
49+42.83	LT	LIGHT POLE	NO PARKING (TOW AWAY ZONE) 2 HR. PARKING	12	18	1.5		1.5		
			2 HR. PARKING	12	18	1.5		1.5		
49+47.00	RT	SIGN POST	GRACE LUTHERAN	12	18	1.5				1
49+47.55	RT	LIGHT POLE	NO PARKING (TOW AWAY ZONE) 2 HR. PARKING	12	18	1.5		1.5		
			2 HR. PARKING	12	18	1.5		1.5		
							1	15.0	12	11
							8	27.0		14



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 LAYOUT: CJ 10/31/07
 DRAWN: CJ 10/31/07
 REVIEWED: MH 10/31/07
 PLOT DATE: 11/09/09
 FILE NAME: I:\022\099\262941A\CAED\Road\MicroStation\Sheet\Section_2.5h-7h\C-09S_SCHLED.dgn
 PLOT SCALE: 1/8"=1'-0"
 USER NAME: Hagan02/09/09

REVISIONS	
NAME	DATE

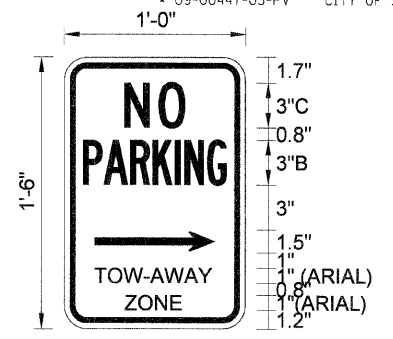
ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT.
 HORIZ.
 DATE 10/9/09
 DRAWN BY TCJ
 CHECKED BY MH

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	15
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
09-00447-03-PV	CITY OF SPRINGFIELD			

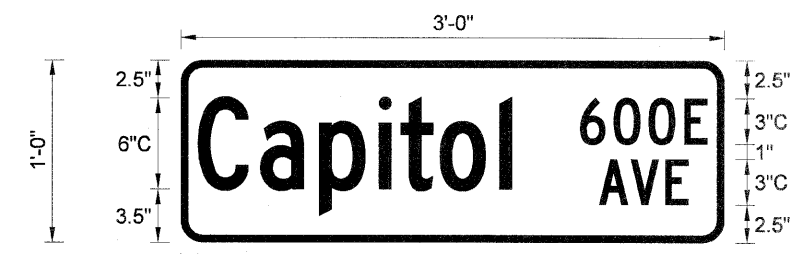
PROPOSED SIGN SCHEDULE

SIGN NUMBER	STATION	OFFSET	PROPOSED MOUNTING TYPE	SIGN TYPE	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	SIGN AREA (SQ FT)	MUTCD CODE	SIGN PANEL - TYPE 1	METAL POST - TYPE A2	METAL POST - TYPE B2	SIGN FRAME	SIGN PANEL OVERLAY SPECIAL	NOTE			
															SQ FT	FOOT	FOOT
CAPITOL AVENUE 6TH STREET - 6TH STREET																	
LL1	42+46.09	26.00	RT	SIDEWALK										SEE SIGN REM SCHED			
NP1	42+87.00		LT	LIGHT POLE													
NP2	43+31.55		RT	LIGHT POLE													
LL2	44+11.70	26.00	LT	SIGN POSTS										SEE SIGN REM SCHED			
NP3	45+12.00		RT	LIGHT POLE													
OW1	45+58.83		LT	TRAFFIC LIGHT POLE													
OW2																	
SI1																	6TH 400S ST
SI2																	6TH 400S ST
OW3	45+58.83		RT	TRAFFIC LIGHT POLE													
														19.5			
CAPITOL AVENUE/6TH STREET INTERSECTION																	
LL3	46+46.26	26.00	RT	SIDEWALK										SEE SIGN REM SCHED			
SP1	45+76.57		LT	TRAFFIC LIGHT POLE													
SP2	45+77.86		RT	TRAFFIC LIGHT POLE													
SP3	46+26.26		LT	TRAFFIC LIGHT POLE													
OW4	46+43.24		LT	TRAFFIC LIGHT POLE													
OW5																	
SI3																	CAPITOL 600E AVE
SI4																	CAPITOL 600E AVE
SI5																	6TH 400S ST
SI6																	6TH 400S ST
OW6	46+43.24		RT	TRAFFIC LIGHT POLE													
														21.0			
CAPITOL AVENUE 6TH STREET - 7TH STREET																	
NP3	46+90.00		LT	LIGHT POLE													
NP4	47+78.00		RT	LIGHT POLE													
GL1	48+47.00	48.00	RT	SIGN POST										SEE SIGN REM SCHED			
GL2	48+57.00	48.00	RT	SIGN POST										SEE SIGN REM SCHED			
GL3	48+67.00	48.00	RT	SIGN POST										SEE SIGN REM SCHED			
NP5	48+26.00		LT	LIGHT POLE													
NP6	49+14.00		RT	LIGHT POLE													
GL4	48+77.00	48.00	RT	SIGN POST										SEE SIGN REM SCHED			
GL5	48+87.00	48.00	RT	SIGN POST										SEE SIGN REM SCHED			
GL6	48+97.00	48.00	RT	SIGN POST										SEE SIGN REM SCHED			
GL7	49+07.00	48.00	RT	SIGN POST										SEE SIGN REM SCHED			
GL8	49+17.00	48.00	RT	SIGN POST										SEE SIGN REM SCHED			
GL9	49+27.00	48.00	RT	SIGN POST										SEE SIGN REM SCHED			
GL10	49+37.00	48.00	RT	SIGN POST										SEE SIGN REM SCHED			
GL11	49+47.00	48.00	RT	SIGN POST										SEE SIGN REM SCHED			
														6.0			
														46.5			
														200.0			
														84.3			

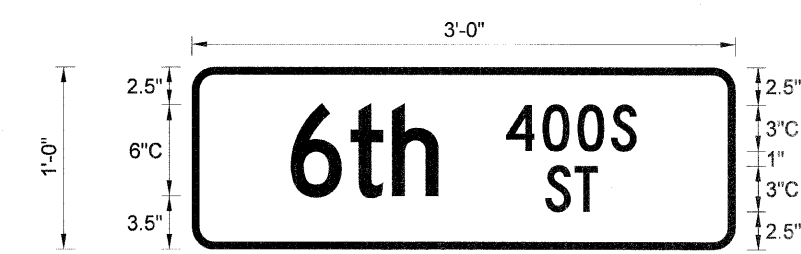
NOTE: THE CONTRACTOR SHOULD FIELD VERIFY SIGNS SIZES BEFORE ORDERING SIGN FRAMES



BORDER R=1.13" TH=0.38" IN=0.38"



BORDER R=1.5" TH=0.5"



BORDER R=1.5" TH=0.5"



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 PLOT DATE: 11/29/2009
 FILE NAME: I:\2009\09-00447-03-PV\Section\2.5h-7h-NC-09B5-SCHED.dgn
 PLOT SCALE: 1/8"=1'-0" / in.
 USER NAME: Hagan-09/29/09

LAYOUT	TCJ	03/27/07
DRAWN	TCJ	03/27/07
REVIEWED	MH	05/19/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES

FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DATE 10/9/09
 DRAWN BY TCJ
 CHECKED BY MH

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 09-00447-03-PV		CITY OF SPRINGFIELD		

IRRIGATION SCHEDULE

LOCATION			IRRIGATION BED 0.5 GPH	RAISED URN SUPPLY	PVC SCHEDULE 40 PIPE 1 1/2"	PVC SCHEDULE 40 PIPE 1"	SCHEDULE 40 PIPE IN CASING 1 1/2"	SCHEDULE 40 PIPE IN CASING 1"	CONDUIT AUGERED, 1" DIA., PVC	PVC CASING PIPE, 4"	PVC CASING PIPE, 8"	COPPER SERVICE TYPE K 1 1/2"	RPZ ASSEMBLY, 1.5"	VALVE BOX ASSEMBLY, 4-STATION	IRRIGATION CONTROL WIRE IN 1" CONDUIT
BEGIN STATION	END STATION	OFFSET	SQ FT	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	FOOT
CAPITOL AVENUE 5TH STREET - 6TH STREET															
42+31.51	44+32.36	LT				120		92		92					
42+31.51	45+68.23	LT													346
42+31.51	45+55.36	RT				152		178		178					
42+40.63		LT				20									
42+41.57	42+61.57	LT	160												
42+41.57	42+61.57	RT	160												
42+66.57	42+86.57	LT	160												
42+66.57	42+86.57	RT	160												
43+09.56		LT		1											
43+09.56		RT		1											
43+32.56	43+45.67	RT	104												
43+49.61		LT		1		20									
43+76.56	44+32.89	LT	448												
43+82.63	44+23.23	RT	322												
44+32.36	45+68.23	LT			115		30			30					
44+46.23		RT		1											
44+60.36	45+33.23	LT	580												
44+90.22		RT		1											
45+13.23	45+33.23	RT	160												
45+38.23	45+58.23	LT	160												
45+38.23	45+58.23	RT	160												
45+55.36	45+68.23	LT					22								
45+55.36		CT					40			40					
45+55.36	45+68.23	RT					16								
SUBTOTAL			2574	5	115	390	30	270		340					346
CAPITOL AVENUE/6TH STREET INTERSECTION															
45+68.23	45+75.17	LT			24	24									
45+68.23	46+49.23	LT					41								133
45+68.23	45+78.95	RT													
45+72.23	45+81.18	LT	201												
45+75.17	46+24.33	LT					50	50			50				
45+76.34	45+81.12	RT	114												
46+21.30	46+25.50	RT	100												
46+21.34	46+29.82	LT	197												
46+23.07	46+37.90	RT					46								
46+24.33	46+28.67	LT			7	7									
46+28.87		LT										15	1	1	
46+28.87	46+49.23	LT			53										
46+28.87	46+37.90	LT			43										
46+37.90		CT					44			44					
46+37.90	46+49.23	RT			12										
SUBTOTAL			612		139	118	94	50		44	50	15	1	1	133
CAPITOL AVENUE 6TH STREET - 7TH STREET															
49+78.15	49+16.41	RT					136								
49+78.50	49+83.92	LT	134												
46+44.26	46+64.26	LT	160												
46+44.26	46+64.26	RT	160												
46+49.23	48+73.79	LT			65		160			160					307
46+49.23	49+55.96	LT													
46+49.23	48+14.98	RT			38		128			128					
46+69.26	46+89.26	LT	160												
46+69.26	46+89.26	RT	160												
47+12.25		LT		1											
47+12.25		RT		1											
47+56.25		RT		1											
47+57.26	47+67.70	LT	83												
47+72.65		LT		1			20								
47+74.00		LT													
47+79.26	47+85.32	RT	48												
48+03.00		LT		1			20								
48+09.17	48+25.70	LT	132												
48+14.98	49+55.96	RT					49			92					
48+14.98		RT					20								
48+18.79	48+25.71	RT	55												
48+48.70		LT		1											
48+48.70		RT		1											
48+73.78		LT					20								
48+73.79	49+55.96	LT					37			46					
48+92.70		LT		1											
48+92.70		RT		1											
49+15.70	49+35.70	LT	160												
49+15.70	49+35.70	RT	160												
49+40.70	49+60.70	LT	160												
49+40.70	49+60.70	RT	160												
49+49.66		RT					20								
49+58.00	49+82.00	LT													
49+58.00	49+82.00	RT													
SUBTOTAL			1868	10	103	186	288	138	64	426					307
TOTAL			5054	15	357	694	412	458	64	810	50	15	1	1	786

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES

FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE 10/9/09

DRAWN BY TCJ
 CHECKED BY MH

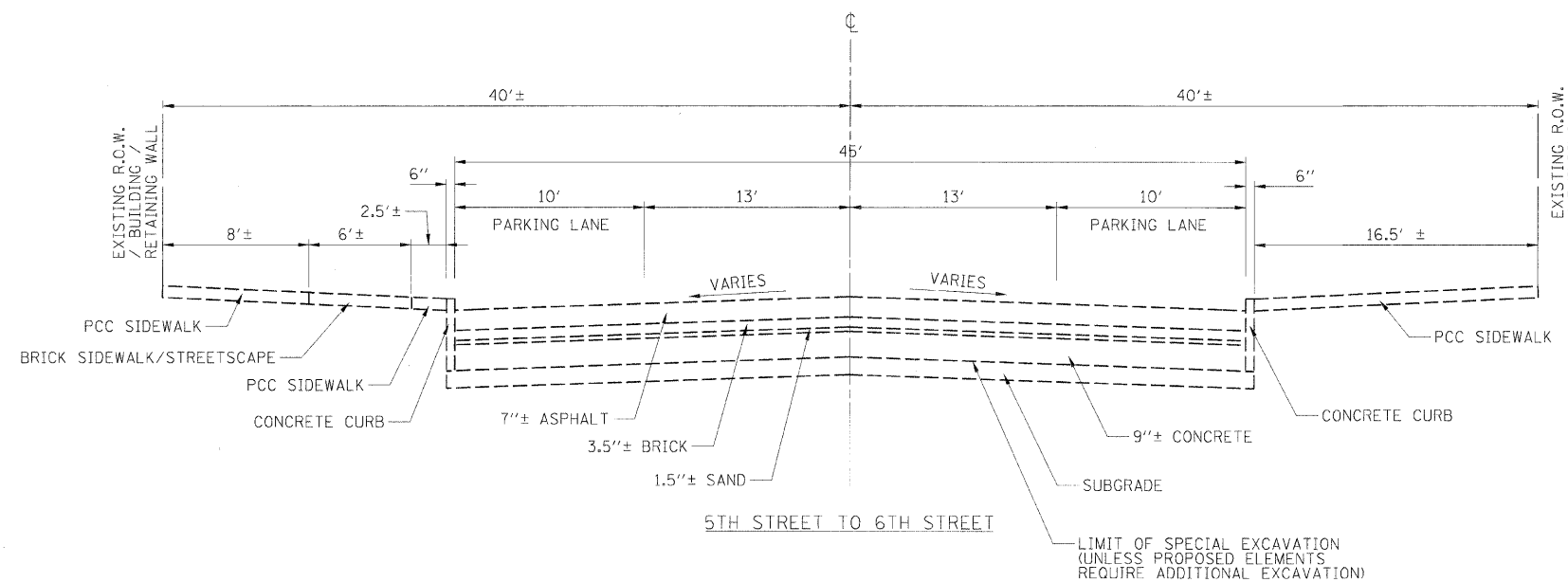


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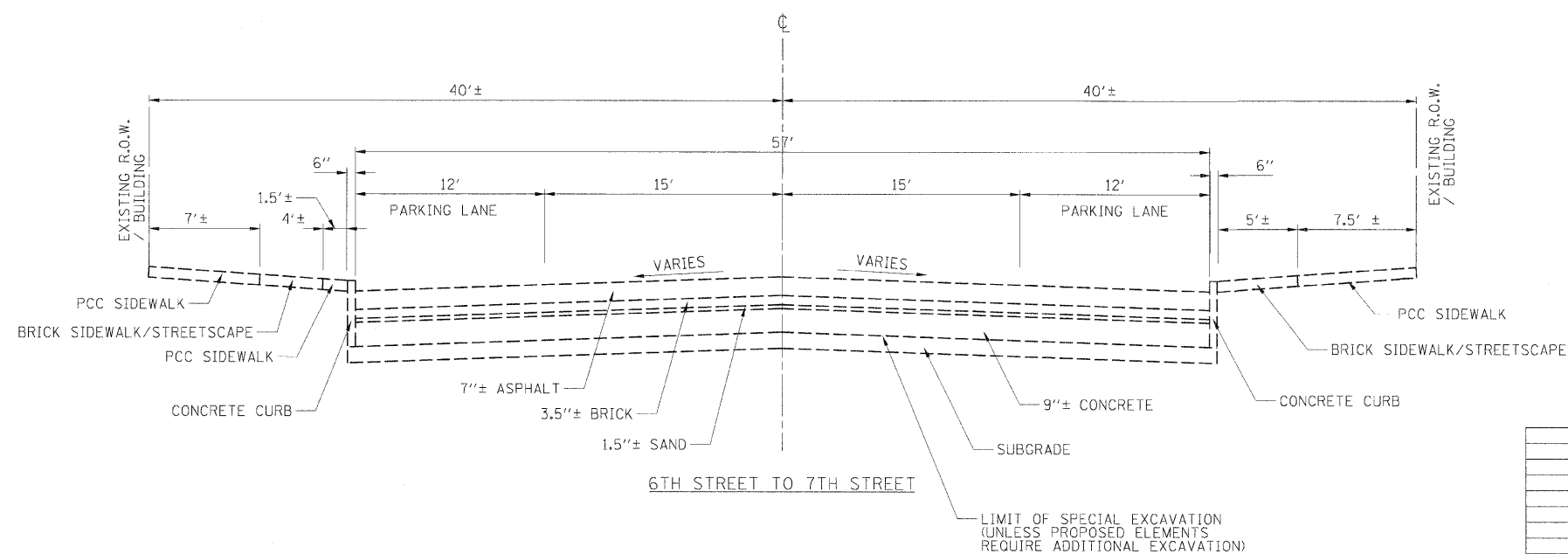
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 DRAWN: TCJ 03/27/07
 REVIEWED: MH 05/19/07

PLOT DATE: 11/25/2009
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 USER NAME: Hagan0905

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
09-00447-03-PV		CITY OF SPRINGFIELD		



THE TYPICAL SECTIONS SHOWN REPRESENT THE INFORMATION OBTAINED AT SPECIFIC BORING LOCATIONS AND IS NOT INCLUSIVE FOR ALL OF CAPITOL AVENUE. FIELD VARIATIONS SHOULD BE VERIFIED BY THE CONTRACTOR DURING CONSTRUCTION.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EXISTING TYPICAL SECTIONS
 5TH STREET TO 7TH STREET
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

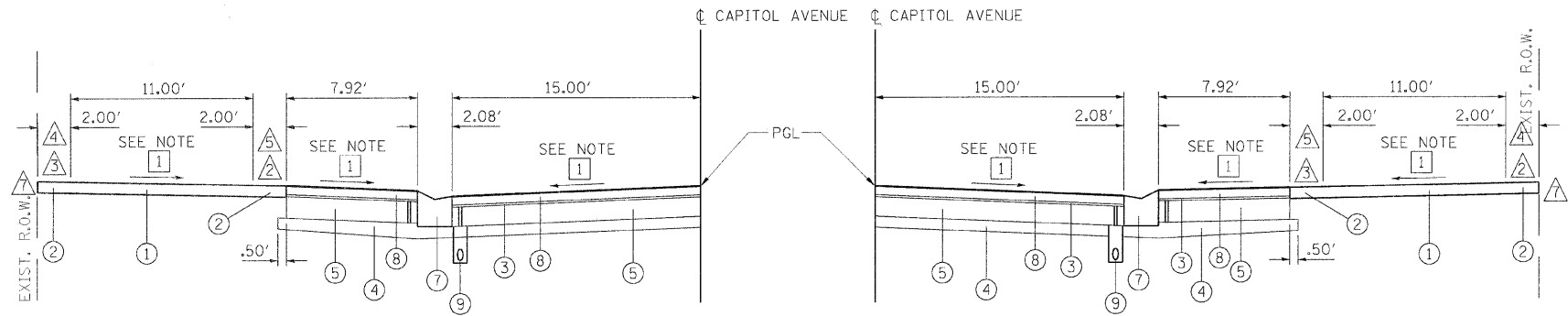
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 HORIZ. CHECKED BY JXH
 DATE 10/9/09



LAYOUT DAP 10/27/09
 DRAWN DAP 10/27/09
 REVIEWED ME 10/19/09

PLOT DATE = 11/23/2009
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 USER NAME = hanson\jap

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	18
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
• 09-00447-03-PV CITY OF SPRINGFIELD				

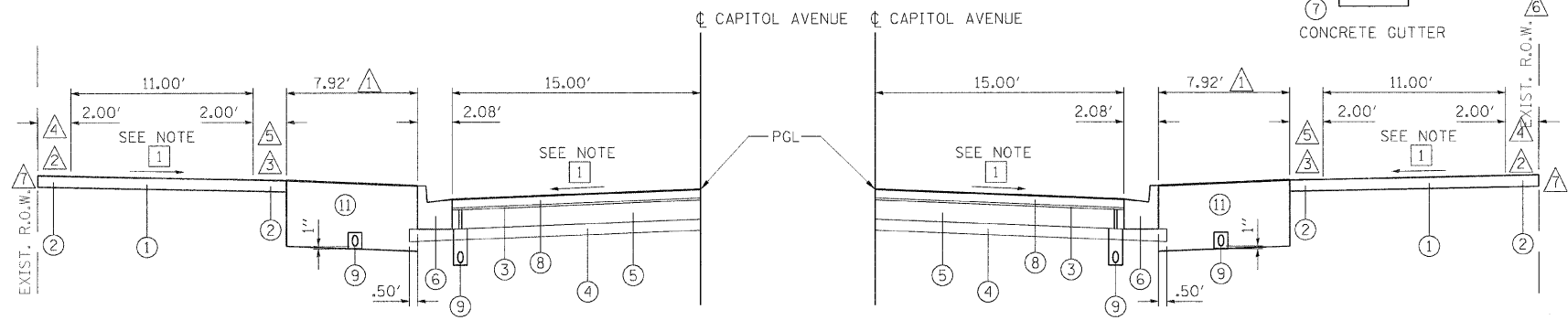


TYPICAL SECTION A - LEFT SIDE

TYPICAL SECTION A - RIGHT SIDE

CAPITOL AVENUE DEPRESSED CURB SECTION
SEE ROADWAY PLANS FOR LOCATIONS

1 SEE CROSS SECTIONS SHEETS FOR INFORMATION

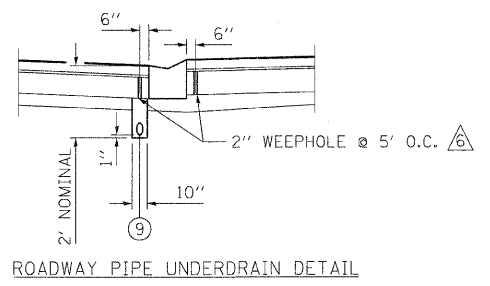


TYPICAL SECTION B - LEFT SIDE

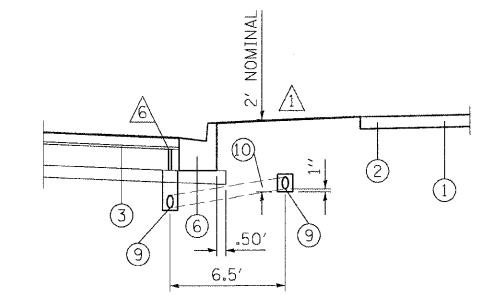
TYPICAL SECTION B - RIGHT SIDE

CAPITOL AVENUE RAISED CURB SECTION
SEE ROADWAY PLANS FOR LOCATIONS

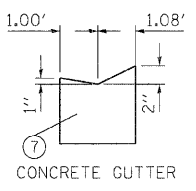
1 SEE CROSS SECTIONS SHEETS FOR INFORMATION



ROADWAY PIPE UNDERDRAIN DETAIL



ROADWAY/PLANTING BED PIPE UNDERDRAIN DETAIL



CONCRETE GUTTER

OUTER BAND FEATURES INCLUDE
CUSTOM FENCE
STANDARD BENCH
TRASH RECEPTACLE

INNER BAND FEATURES INCLUDE
STREET LIGHTS
PEDESTRIAN LIGHTS
INTERPRETIVE MARKER
CUSTOM PLANTER
LIMESTONE BENCH
ELECTRIC VENDOR ACCESS

- LEGEND**
- 1 PCC SIDEWALK 4 INCH
 - 2 PCC SIDEWALK 4 INCH (SMOOTH FINISH)
 - 3 SAND BEDDING LAYER, 1"
 - 4 SUB-BASE GRANULAR MATERIAL, TYPE A 4"
 - 5 PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)
 - 6 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - 7 CONCRETE GUTTER
 - 8 CONCRETE PAVERS, 3 1/8 "
 - 9 4" PIPE UNDERDRAIN
 - 10 PIPE UNDERDRAIN (SPECIAL)
 - 11 TOPSOIL (SEE PLANTING PLANS)

- NOTES**
- 1 SEE PLANTING PLANS FOR DETAILS
 - 2 SIDEWALK OUTER BAND
 - 3 SIDEWALK INNER BAND
 - 4 FEATURES LOCATED ON THE SIDEWALK OUTER BAND TO BE CENTERED ON THE BAND
 - 5 FEATURES LOCATED ON THE SIDEWALK INNER BAND TO BE CENTERED ON THE BAND
 - 6 WEEP HOLES TO BE FORMED WITH PAVEMENT AND FILLED WITH CA-16 (PEA GRAVEL)
 - 7 MATCH EXISTING ELEVATION. PLACE 1/2 IN. EXPANSION JOINT ALONG EXISTING BUILDINGS ACCORDING TO ARTICLE 424.07 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. THIS WORK INCLUDED IN THE COST FOR PCC SIDEWALK.

PCC PAVEMENT

STRUCTURAL DESIGN TRAFFIC	YEAR 2017
PV = 5782	SU = - MU = 118
ROAD/STREET CLASSIFICATION:	CLASS II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 98%	S = - M = 2%
TRAFFIC FACTOR:	ACTUAL TF = .57 AC TYPE = N/A
	MINIMUM TF = N/A
PG GRADE:	BINDER = N/A SURFACE = N/A
SUBGRADE SUPPORT RATING:	SSR = POOR

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION PROPOSED TYPICAL SECTIONS
NAME	DATE	
		FAU RTE 7982 CAPITOL AVE SEC NO. 09-00447-03-PV SANGAMON COUNTY, ILLINOIS

VERT. SCALE: HORIZ. DATE 10/9/09
DRAWN BY DAP
CHECKED BY JXH



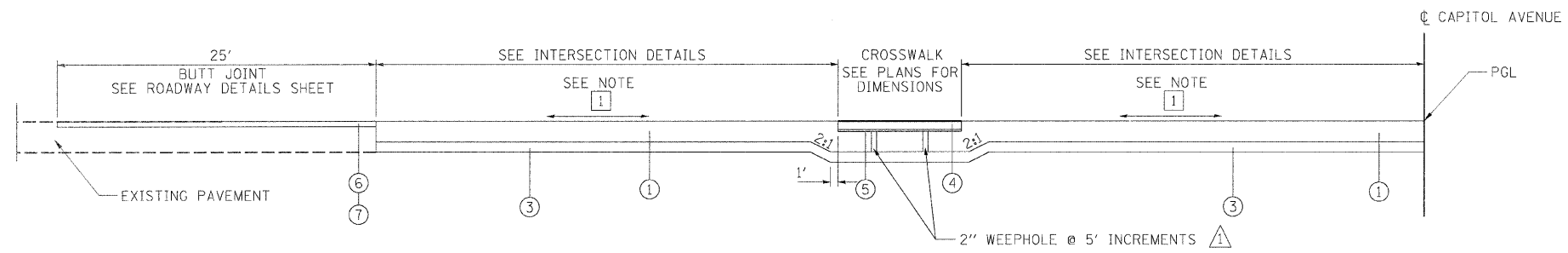
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 DRAWN: DAP 02/23/07
 REVIEWED: MH 09/19/07
 PLOT DATE: 11/23/2009
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 PLOT SCALE: 5/0000 = 1/4"
 USER NAME: r_hjander@si

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	19
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		

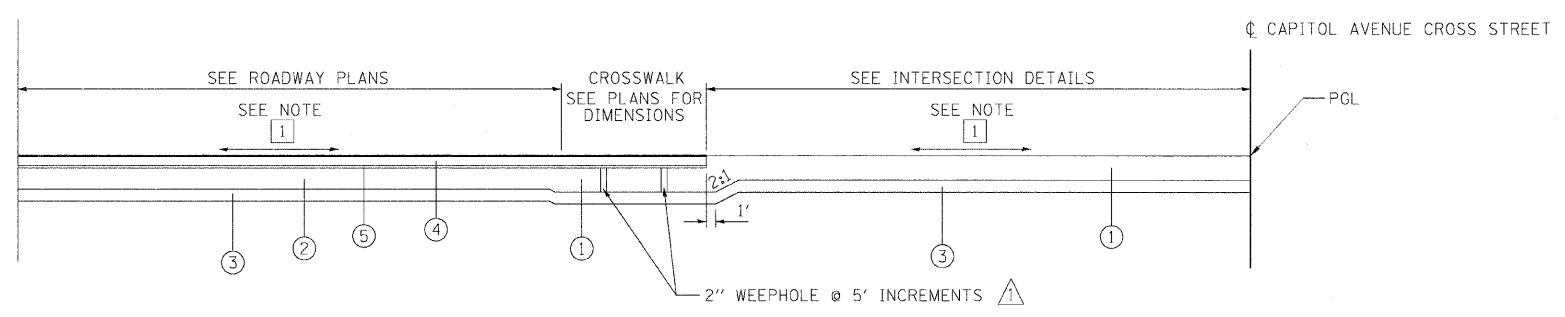
- LEGEND**
- ① PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
 - ② PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)
 - ③ SUB-BASE GRANULAR MATERIAL, TYPE A 4"
 - ④ CONCRETE PAVERS, 3 1/8 "
 - ⑤ SAND BEDDING LAYER, 1"
 - ⑥ HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
 - ⑦ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

NOTES

▲ WEEP HOLES TO BE FORMED WITH PAVEMENT AND FILLED WITH CA-16 (PEA GRAVEL)



INTERSECTION TYPICAL SECTION ALONG CAPITOL AVENUE CROSS STREET AT 6TH
 1 SEE INTERSECTION ELEVATION DETAILS SHEETS



INTERSECTION TYPICAL SECTION ALONG CAPITOL AVENUE AT 6TH
 1 SEE INTERSECTION ELEVATION DETAILS SHEETS

PCC PAVEMENT - MIDBLOCK (7")

STRUCTURAL DESIGN TRAFFIC	YEAR 2017	
PV = 5782	SU = -	MU = 118
ROAD/STREET CLASSIFICATION:	CLASS II	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 98%	S = -	M = 2%
TRAFFIC FACTOR:	ACTUAL TF = .57	AC TYPE = N/A
	MINIMUM TF = N/A	
PG GRADE:	BINDER = N/A	SURFACE = N/A
SUBGRADE SUPPORT RATING:	SSR = POOR	

PCC PAVEMENT - INTERSECTIONS (8")

STRUCTURAL DESIGN TRAFFIC	YEAR 2017	
PV = 15,092	SU = -	MU = 308
ROAD/STREET CLASSIFICATION:	CLASS I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 98%	S = -	M = 2%
TRAFFIC FACTOR:	ACTUAL TF = 1.93	AC TYPE = N/A
	MINIMUM TF = N/A	
PG GRADE:	BINDER = N/A	SURFACE = N/A
SUBGRADE SUPPORT RATING:	SSR = POOR	

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AGGREGATE COMPOSITION	ASPHALT GRADE	VOIDS
HMA SURFACE	IL - 12.5 MIX "C"	PG 64-22	4.0% @ N50

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED TYPICAL SECTIONS
 INTERSECTIONS
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. / HORIZ. / DATE 10/9/09

DRAWN BY: DAP
 CHECKED BY: JXH

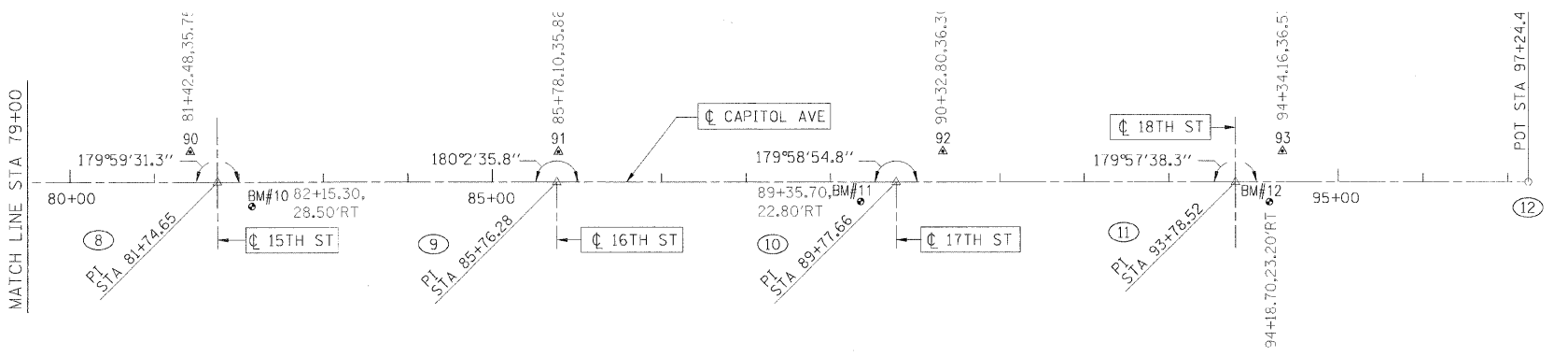
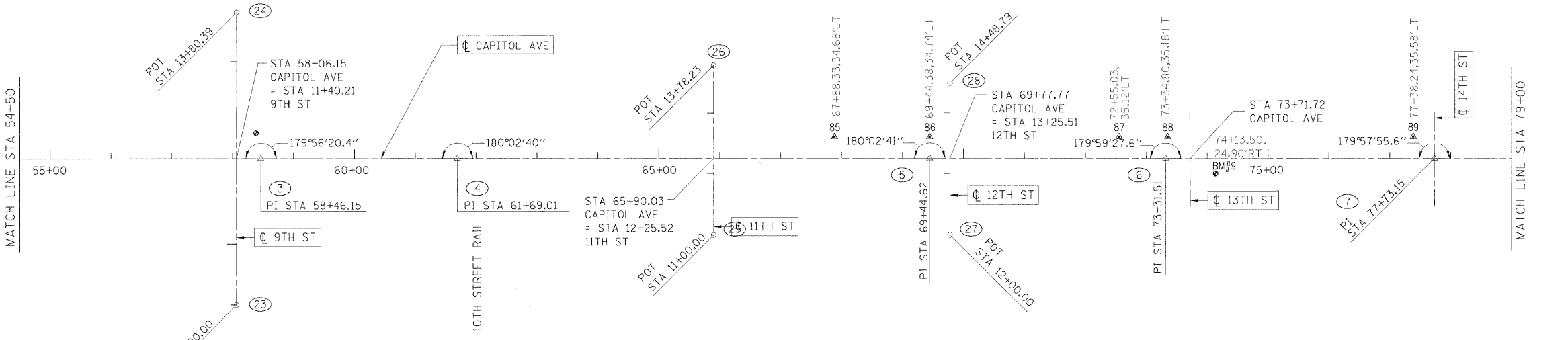
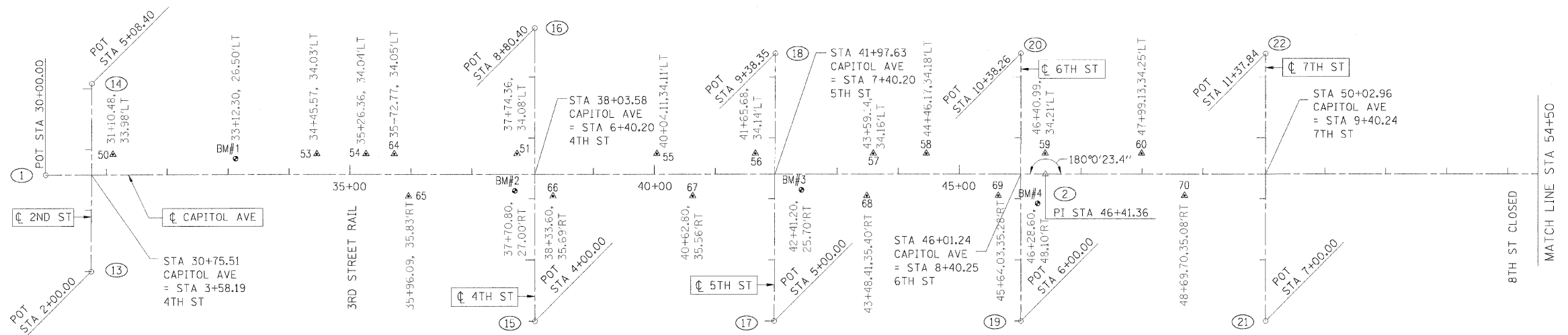


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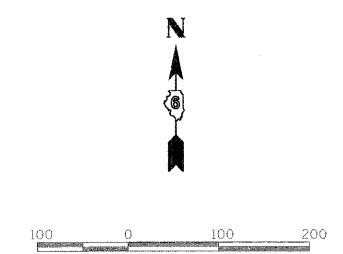
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		• 09-00447-03-PV CITY OF SPRINGFIELD		



LOCATION POINTS & STREETS

POINT	NORTHING	EASTING
1	0.035	899.512
2	-0.206	2540.870
3	-0.520	3745.667
4	-0.260	4068.523
5	-0.239	4844.136
6	-0.531	5231.022
7	-0.796	5672.665
8	-0.794	6074.165
9	-0.737	6475.795
10	-0.983	6877.177
11	-1.101	7278.035
12	-0.966	7624.001
13	-158.160	974.127
14	150.234	975.875
15	-240.285	1702.978
16	240.115	1703.200
17	-240.339	2095.780
18	198.004	2098.268
19	-240.448	2500.613
20	197.813	2500.870
21	-240.537	2902.361
22	197.306	2902.572
23	-240.715	3705.594
24	239.674	3705.737
25	-125.767	4489.636
26	152.462	4489.435
27	-125.776	4877.318
28	123.012	4877.244



LEGEND
 61 = CONTROL POINT LOCATION & REFERENCE NUMBER.
 ▲ SEE CONTROL POINT TIES SHEET.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 CENTERLINE GEOMETRICS
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. / HORIZ. / DATE 10/9/09
 DRAWN BY / CHECKED BY

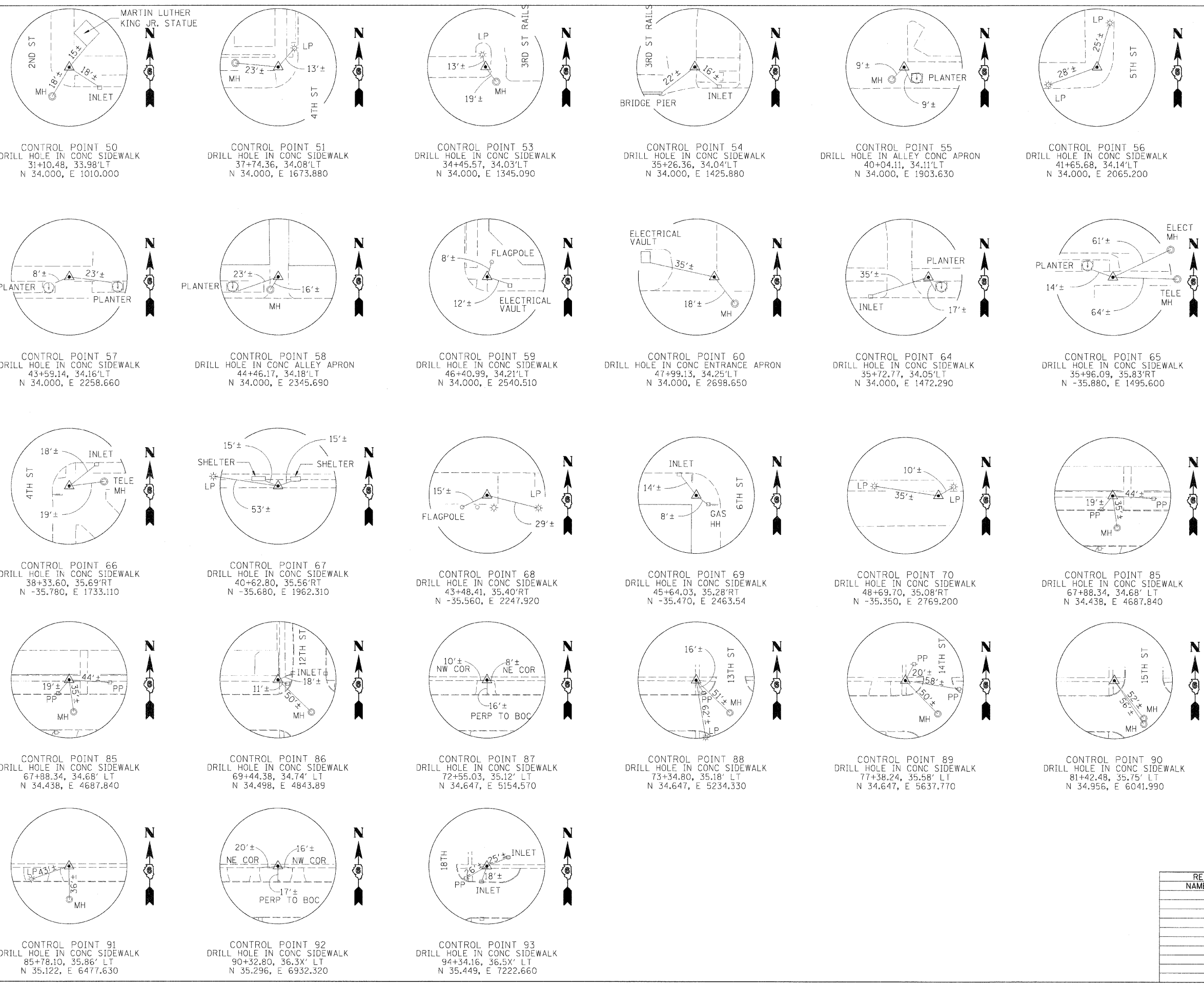


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 USER NAME: Hagan@HPS

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		

BENCHMARKS

- BM 1: BOTTOM NORTH CAP BOLT OF F.H. ON NORTH SIDE OF CAPITOL AVE 200'+/- EAST OF SECOND ST. EL. 577.04
NORTHING 26.517, EASTING 1211.854
STATION 33+12.3, 26.5' LT
- BM 2: CHISELED "X" ON NORTH CAP BOLT OF F.H. AT SOUTHWEST QUADRANT OF 4TH AND CAPITOL AVE EL. 584.70
NORTHING -27.059 EASTING 1670.358
STATION 37+70.8, 27.0' RT
- BM 3: CHISELED "X" ON NORTHWEST CAP BOLT OF F.H. AT SOUTHEAST QUADRANT OF 5TH AND CAPITOL AVE EL. 592.24
NORTHING 25.8380 EASTING 2140.729
STATION 42+41.2, 25.7' RT
- BM 4: CHISELED "X" ON NORTH CAP BOLT OF F.H. AT SOUTHEAST QUADRANT OF 6TH AND CAPITOL AVE EL. 593.14
NORTHING -48.295 EASTING 2528.113
STATION 46+28.6, 48.1' RT
- BM 9: TOP OF NORTHWEST CAP BOLT OF F.H. AT SOUTHEAST QUADRANT OF 13TH ST AND CAPITOL AVE EL. 599.74
NORTHING -25.490, EASTING 5312.960
STATION 74+13.5, 24.9' RT
- BM 10: TOP OF NORTHWEST CAP BOLT OF F.H. AT 15TH ST AND CAPITOL AVE EL. 601.75
NORTHING -29.250, EASTING 6114.853
STATION 82+15.3, 28.5' RT
- BM 11: TOP OF NORTHWEST CAP BOLT OF F.H. ON SOUTH SIDE OF CAPITOL AVE AND WEST SIDE OF 17TH ST EL. 601.35
NORTHING -23.797, EASTING 6835.012
STATION 89+35.7, 22.8' RT
- BM 12: TOP OF NORTHWEST CAP BOLT OF F.H. AT SOUTHEAST QUADRANT OF MARTIN LUTHER KING DR AND CAPITOL AVE EL. 600.42
NORTHING -24.274, EASTING 7318.203
STATION 94+18.7, 23.2' RT



CONTROL POINT 50
DRILL HOLE IN CONC SIDEWALK
31+10.48, 33.98' LT
N 34.000, E 1010.000

CONTROL POINT 51
DRILL HOLE IN CONC SIDEWALK
37+74.36, 34.08' LT
N 34.000, E 1673.880

CONTROL POINT 53
DRILL HOLE IN CONC SIDEWALK
34+45.57, 34.03' LT
N 34.000, E 1345.090

CONTROL POINT 54
DRILL HOLE IN CONC SIDEWALK
35+26.36, 34.04' LT
N 34.000, E 1425.880

CONTROL POINT 55
DRILL HOLE IN ALLEY CONC APRON
40+04.11, 34.11' LT
N 34.000, E 1903.630

CONTROL POINT 56
DRILL HOLE IN CONC SIDEWALK
41+65.68, 34.14' LT
N 34.000, E 2065.200

CONTROL POINT 57
DRILL HOLE IN CONC SIDEWALK
43+59.14, 34.16' LT
N 34.000, E 2258.660

CONTROL POINT 58
DRILL HOLE IN CONC ALLEY APRON
44+46.17, 34.18' LT
N 34.000, E 2345.690

CONTROL POINT 59
DRILL HOLE IN CONC SIDEWALK
46+40.99, 34.21' LT
N 34.000, E 2540.510

CONTROL POINT 60
DRILL HOLE IN CONC ENTRANCE APRON
47+99.13, 34.25' LT
N 34.000, E 2698.650

CONTROL POINT 64
DRILL HOLE IN CONC SIDEWALK
35+72.77, 34.05' LT
N 34.000, E 1472.290

CONTROL POINT 65
DRILL HOLE IN CONC SIDEWALK
35+96.09, 35.83' RT
N -35.880, E 1495.600

CONTROL POINT 66
DRILL HOLE IN CONC SIDEWALK
38+33.60, 35.69' RT
N -35.780, E 1733.110

CONTROL POINT 67
DRILL HOLE IN CONC SIDEWALK
40+62.80, 35.56' RT
N -35.680, E 1962.310

CONTROL POINT 68
DRILL HOLE IN CONC SIDEWALK
43+48.41, 35.40' RT
N -35.560, E 2247.920

CONTROL POINT 69
DRILL HOLE IN CONC SIDEWALK
45+64.03, 35.28' RT
N -35.470, E 2463.54

CONTROL POINT 70
DRILL HOLE IN CONC SIDEWALK
48+69.70, 35.08' RT
N -35.350, E 2769.200

CONTROL POINT 85
DRILL HOLE IN CONC SIDEWALK
67+88.34, 34.68' LT
N 34.438, E 4687.840

CONTROL POINT 86
DRILL HOLE IN CONC SIDEWALK
69+44.38, 34.74' LT
N 34.498, E 4843.89

CONTROL POINT 87
DRILL HOLE IN CONC SIDEWALK
72+55.03, 35.12' LT
N 34.647, E 5154.570

CONTROL POINT 88
DRILL HOLE IN CONC SIDEWALK
73+34.80, 35.18' LT
N 34.647, E 5234.330

CONTROL POINT 89
DRILL HOLE IN CONC SIDEWALK
77+38.24, 35.58' LT
N 34.647, E 5637.770

CONTROL POINT 90
DRILL HOLE IN CONC SIDEWALK
81+42.48, 35.75' LT
N 34.956, E 6041.990

CONTROL POINT 91
DRILL HOLE IN CONC SIDEWALK
85+78.10, 35.86' LT
N 35.122, E 6477.630

CONTROL POINT 92
DRILL HOLE IN CONC SIDEWALK
90+32.80, 36.3X' LT
N 35.296, E 6932.320

CONTROL POINT 93
DRILL HOLE IN CONC SIDEWALK
94+34.16, 36.5X' LT
N 35.449, E 7222.660

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
CONTROL POINT TIES
AND BENCHMARKS
FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS

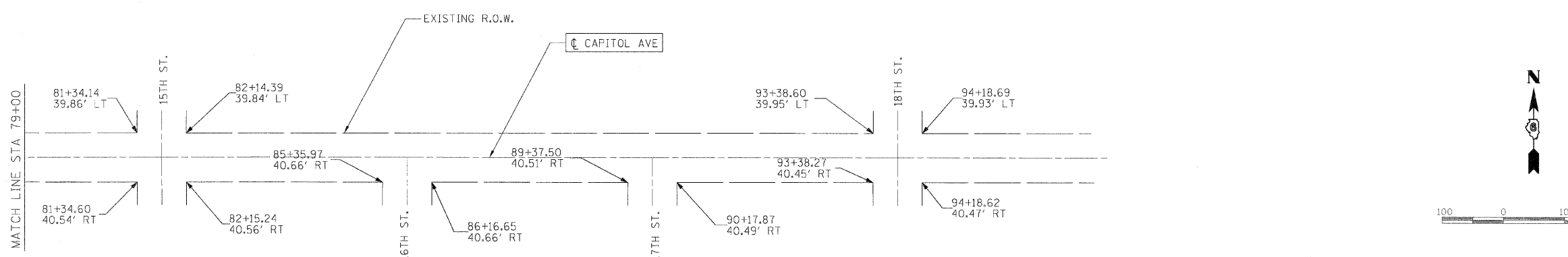
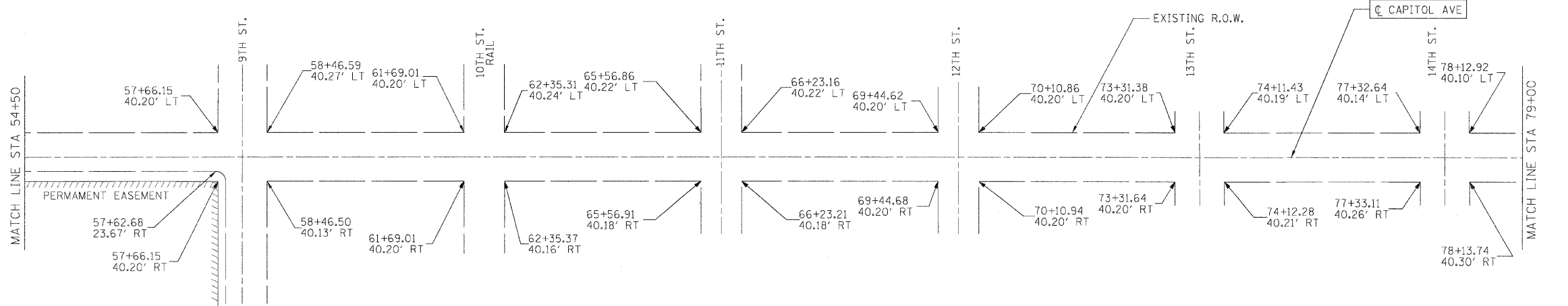
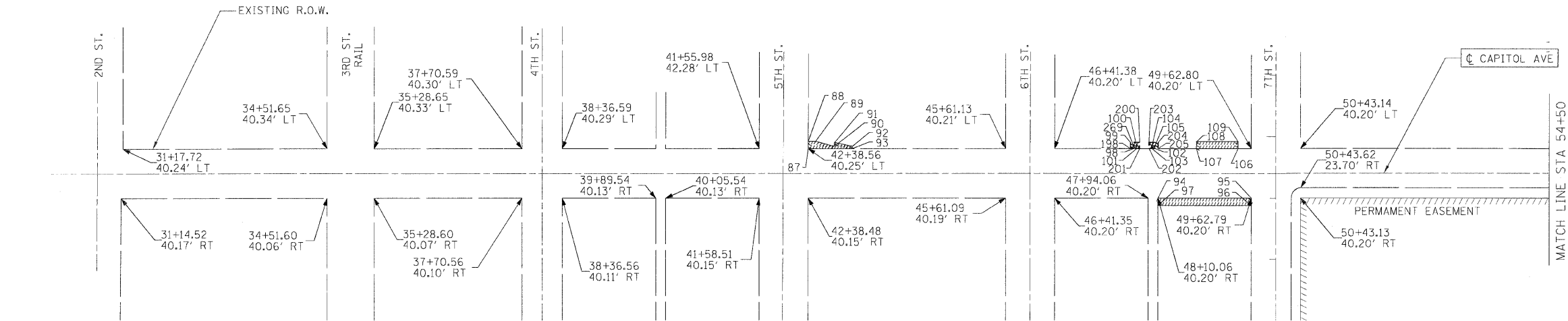
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DRAWN	CLG	10/10/09
REVIEWED	MF	10/19/09

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	22
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
09-00447-03-PV		CITY OF SPRINGFIELD		



PERMANENT LANDSCAPE EASEMENT TABLE

87 STA.	42+38.56	OFFSET:	40.25' LT
88 STA.	42+38.57	OFFSET:	52.25' LT
89 STA.	42+50.57	OFFSET:	52.23' LT
90 STA.	42+80.88	OFFSET:	44.04' LT
91 STA.	42+81.55	OFFSET:	50.47' LT
92 STA.	43+10.56	OFFSET:	44.24' LT
93 STA.	43+10.56	OFFSET:	40.24' LT
94 STA.	48+10.06	OFFSET:	40.20' RT
95 STA.	49+62.78	OFFSET:	40.20' RT
96 STA.	49+62.78	OFFSET:	52.20' RT
97 STA.	48+10.06	OFFSET:	52.20' RT
98 STA.	47+70.38	OFFSET:	40.20' LT
99 STA.	47+70.38	OFFSET:	45.20' LT
100 STA.	47+75.38	OFFSET:	45.20' LT
101 STA.	47+75.38	OFFSET:	40.20' LT
102 STA.	48+05.09	OFFSET:	40.20' LT
103 STA.	48+00.09	OFFSET:	40.20' LT
104 STA.	48+00.09	OFFSET:	45.20' LT
105 STA.	48+05.09	OFFSET:	45.20' LT
106 STA.	49+40.81	OFFSET:	40.20' LT
107 STA.	48+72.81	OFFSET:	40.20' LT
108 STA.	48+72.81	OFFSET:	51.70' LT
109 STA.	49+40.81	OFFSET:	51.70' LT

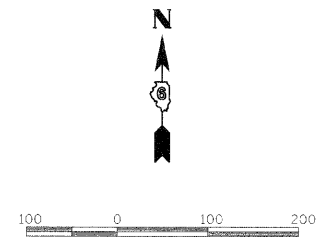
TEMPORARY CONSTRUCTION EASEMENT TABLE

198 STA.	47+65.39	OFFSET:	40.20' LT
199 STA.	47+65.39	OFFSET:	50.20' LT
200 STA.	47+80.39	OFFSET:	50.20' LT
201 STA.	47+80.39	OFFSET:	40.20' LT
202 STA.	47+94.81	OFFSET:	40.20' LT
203 STA.	47+94.81	OFFSET:	50.20' LT
204 STA.	48+09.81	OFFSET:	50.20' LT
205 STA.	48+09.81	OFFSET:	40.20' LT

LEGEND

- PROPOSED LANDSCAPE EASEMENT
- PROPOSED TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY

(AS SHOWN IN PLANS)



NOTE: EASEMENTS TO BE ACQUIRED BY THE CITY OF SPRINGFIELD.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EXISTING RIGHT-OF-WAY
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS
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 DATE 10/9/09
 DRAWN BY: LLP
 CHECKED BY: MH



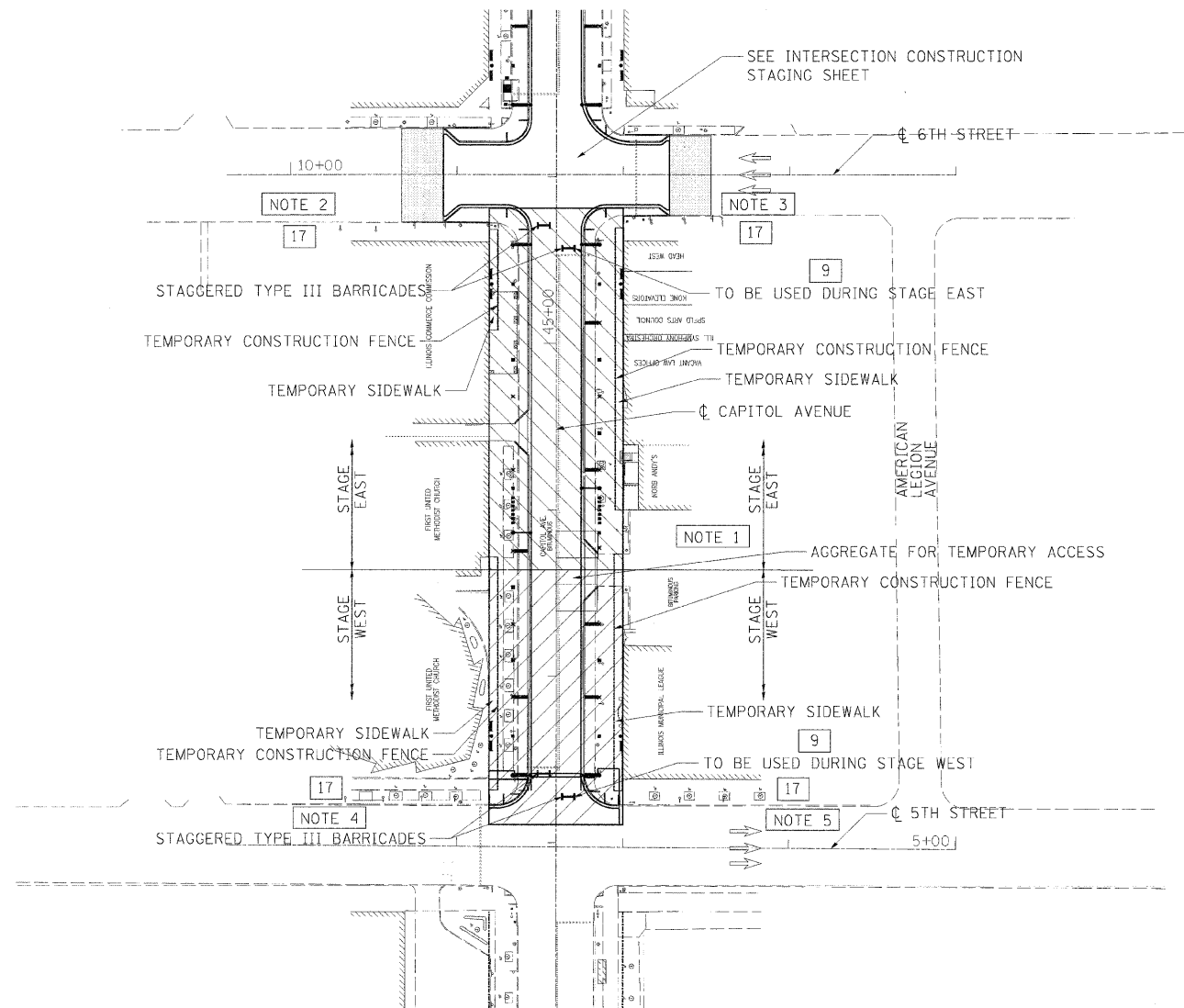
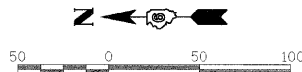
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DATE	11/23/09
DRAWN	LLP
CHECKED	MH

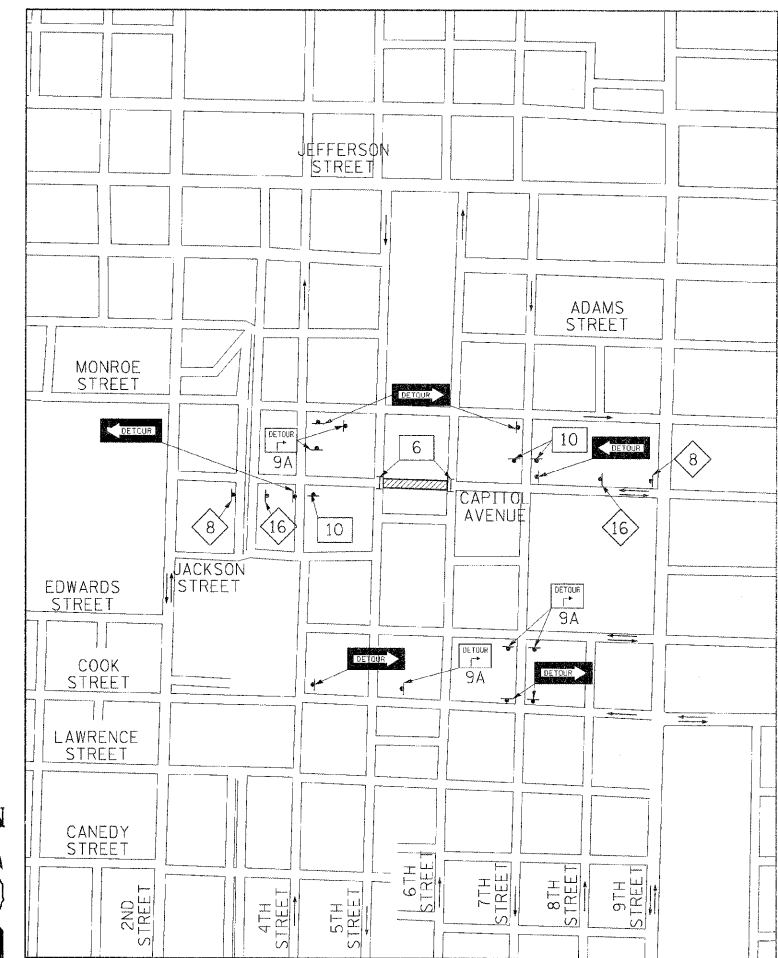
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		• 09-00447-03-PV CITY OF SPRINGFIELD		

CONSTRUCTION SEQUENCE

CONSTRUCTION SHALL BEGIN AT 5TH STREET AND PROCEED EAST TOWARDS 7TH STREET. THE CONTRACTOR MUST COMPLETE CONSTRUCTION ACTIVITIES BETWEEN THE 5TH STREET INTERSECTION AND THE WEST HALF OF 6TH STREET INTERSECTION TO THE APPROVAL OF THE ENGINEER, BEFORE BEGINNING ANY CONSTRUCTION OPERATIONS BETWEEN THE EAST HALF OF THE 6TH STREET INTERSECTION AND 7TH STREET. AT LEAST ONE LANE OF TRAFFIC ALONG 6TH STREET SHALL BE MAINTAINED DURING STAGED CONSTRUCTION OF THE INTERSECTION AND ACCESS BETWEEN CAPITOL AVENUE AND 6TH STREET SHALL BE MAINTAINED ON THE PORTION OF THE INTERSECTION NOT BEING CONSTRUCTED.



- NOTE 1 - ACCESS TO THE ILLINOIS MUNICIPAL LEAGUE PARKING LOT TO BE MAINTAINED DURING CONSTRUCTION.
- NOTE 2 - THE EXISTING PARKING METERS BETWEEN 6TH STREET AND THE ALLEY MIDBLOCK TO MONROE STREET SHALL BE BAGGED AND HAVE SIGNS PLACED ALONG THE SIDEWALK FACING TRAFFIC IDENTIFYING THE PARKING IS RESERVED FOR BUSINESSES ON CAPITOL AVENUE BETWEEN 5TH STREET AND 6TH STREET. THE EXISTING HANDICAPPED PARKING WILL REMAIN IN PLACE.
- NOTE 3 - THE EXISTING PARKING METERS BETWEEN 6TH STREET AND AMERICAN LEGION AVENUE SHALL BE BAGGED AND HAVE SIGNS PLACED ALONG THE SIDEWALK FACING TRAFFIC IDENTIFYING THE PARKING IS RESERVED FOR BUSINESSES ON CAPITOL AVENUE BETWEEN 5TH STREET AND 6TH STREET.
- NOTE 4 - THE EXISTING PARKING METERS BETWEEN 6TH STREET AND THE ALLEY MIDBLOCK TO MONROE STREET SHALL BE BAGGED AND HAVE SIGNS PLACED ALONG THE SIDEWALK FACING TRAFFIC IDENTIFYING THE PARKING IS RESERVED FOR BUSINESSES ON CAPITOL AVENUE BETWEEN 5TH STREET AND 6TH STREET.
- NOTE 5 - THE EXISTING PARKING METERS BETWEEN 6TH STREET AND AMERICAN LEGION AVENUE SHALL BE BAGGED AND HAVE SIGNS PLACED ALONG THE SIDEWALK FACING TRAFFIC IDENTIFYING THE PARKING IS RESERVED FOR BUSINESSES ON CAPITOL AVENUE BETWEEN 5TH STREET AND 6TH STREET.



- LIMITS OF CONSTRUCTION
- DETOUR M4-10 48 X 18
- M4-9 30 X 24
- INDICATES TRAFFIC DIRECTION
- TYPE III BARRICADE WITH FLASHING LIGHT
- ROAD CLOSED W11-2 60 X 30
- ROAD CLOSED AHEAD W20-3-48
- ROAD CLOSED TO THRU TRAFFIC W11-2 60 X 30
- END DETOUR M4-8A 30 X 24
- DETOUR AHEAD W20-2-48
- PARKING RESERVED FOR BUSINESSES LOCATED BETWEEN 5TH AND 6TH STREETS ON CAPITOL AVENUE CUSTOM

TRAFFIC CONTROL IS AN INTEGRAL PART OF THE CONTRACTOR'S MEANS AND METHODS FOR COMPLETING THE WORK. THE REQUIREMENTS SET FORTH HEREIN PRESENT THE MINIMUM REQUIREMENTS FOR THE CONTROL AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC. THE CONTRACTOR SHALL IMPLEMENT ALL ADDITIONAL MEASURES NECESSARY TO FULLY PROTECT PEDESTRIANS, VEHICLES AND THE CONTRACTOR'S WORK FORCE FROM THE CONTRACTOR'S WORK ACTIVITIES AND FROM PASSING TRAFFIC. FIELD MODIFICATION OF THE TRAFFIC CONTROL SCHEME DEPICTED IN THE TRAFFIC CONTROL PLANS SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	5TH STREET TO 6TH STREET TRAFFIC CONTROL/CONSTRUCTION STAGING	
		FAU RTE 7982 CAPITOL AVE	
		SEC NO. 09-00447-03-PV	
		SANGAMON COUNTY, ILLINOIS	
		SCALE: VERT. 1"=40'	DRAWN BY DAP
		HORIZ. 1"=40'	CHECKED BY MH
		DATE 10/9/09	

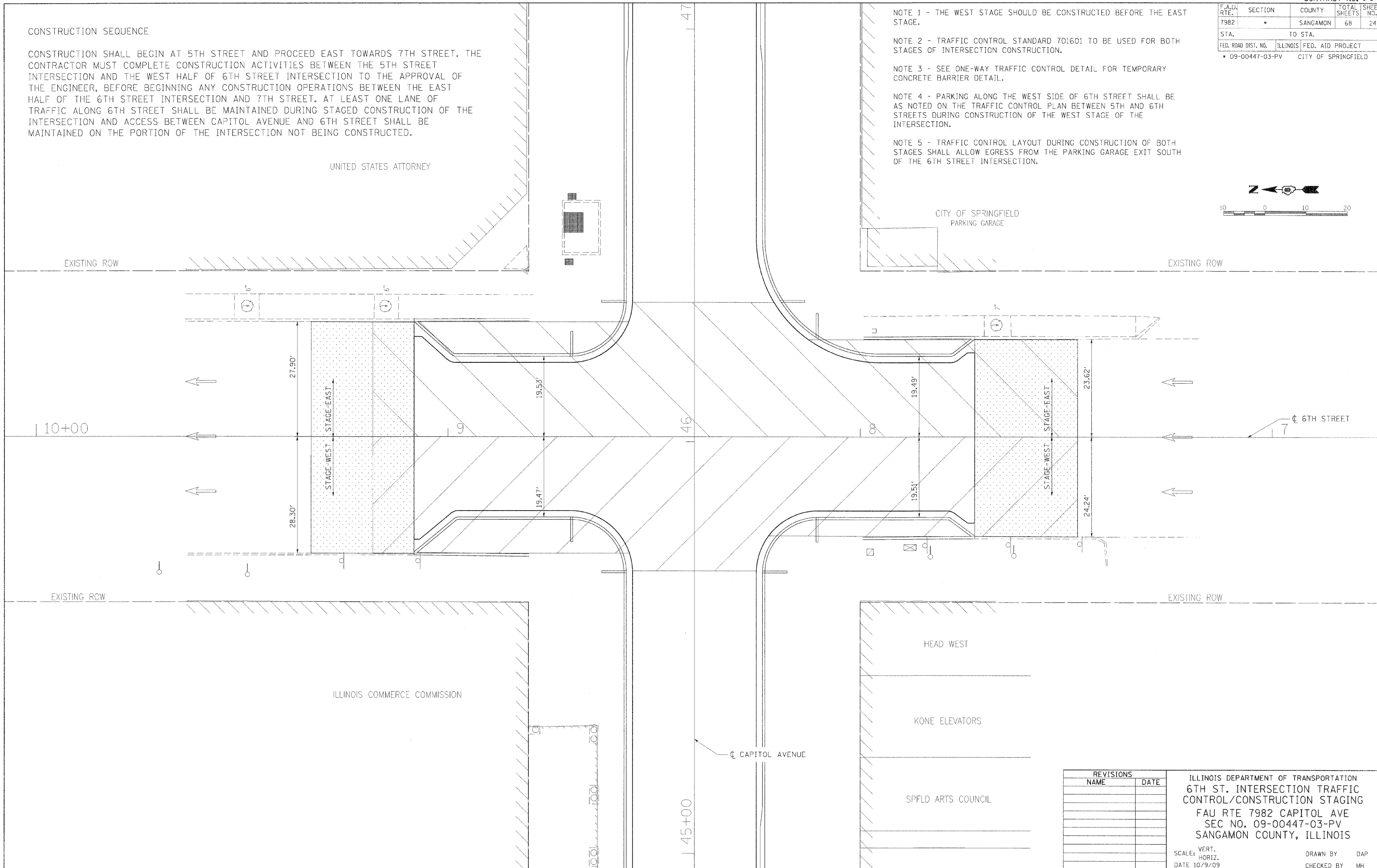
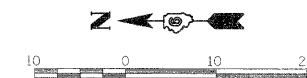
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 USER NAME = Hagan09151
 DAP 10/27/09
 DAP 10/27/09
 MH 10/27/09

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	24
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		

CONSTRUCTION SEQUENCE

CONSTRUCTION SHALL BEGIN AT 5TH STREET AND PROCEED EAST TOWARDS 7TH STREET. THE CONTRACTOR MUST COMPLETE CONSTRUCTION ACTIVITIES BETWEEN THE 5TH STREET INTERSECTION AND THE WEST HALF OF 6TH STREET INTERSECTION TO THE APPROVAL OF THE ENGINEER, BEFORE BEGINNING ANY CONSTRUCTION OPERATIONS BETWEEN THE EAST HALF OF THE 6TH STREET INTERSECTION AND 7TH STREET. AT LEAST ONE LANE OF TRAFFIC ALONG 6TH STREET SHALL BE MAINTAINED DURING STAGED CONSTRUCTION OF THE INTERSECTION AND ACCESS BETWEEN CAPITOL AVENUE AND 6TH STREET SHALL BE MAINTAINED ON THE PORTION OF THE INTERSECTION NOT BEING CONSTRUCTED.

- NOTE 1 - THE WEST STAGE SHOULD BE CONSTRUCTED BEFORE THE EAST STAGE.
- NOTE 2 - TRAFFIC CONTROL STANDARD 701601 TO BE USED FOR BOTH STAGES OF INTERSECTION CONSTRUCTION.
- NOTE 3 - SEE ONE-WAY TRAFFIC CONTROL DETAIL FOR TEMPORARY CONCRETE BARRIER DETAIL.
- NOTE 4 - PARKING ALONG THE WEST SIDE OF 6TH STREET SHALL BE AS NOTED ON THE TRAFFIC CONTROL PLAN BETWEEN 5TH AND 6TH STREETS DURING CONSTRUCTION OF THE WEST STAGE OF THE INTERSECTION.
- NOTE 5 - TRAFFIC CONTROL LAYOUT DURING CONSTRUCTION OF BOTH STAGES SHALL ALLOW EGRESS FROM THE PARKING GARAGE EXIT SOUTH OF THE 6TH STREET INTERSECTION.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 6TH ST. INTERSECTION TRAFFIC CONTROL/CONSTRUCTION STAGING
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ.
 DATE 10/9/09

DRAWN BY DAP
 CHECKED BY MH



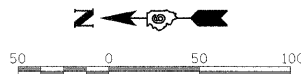
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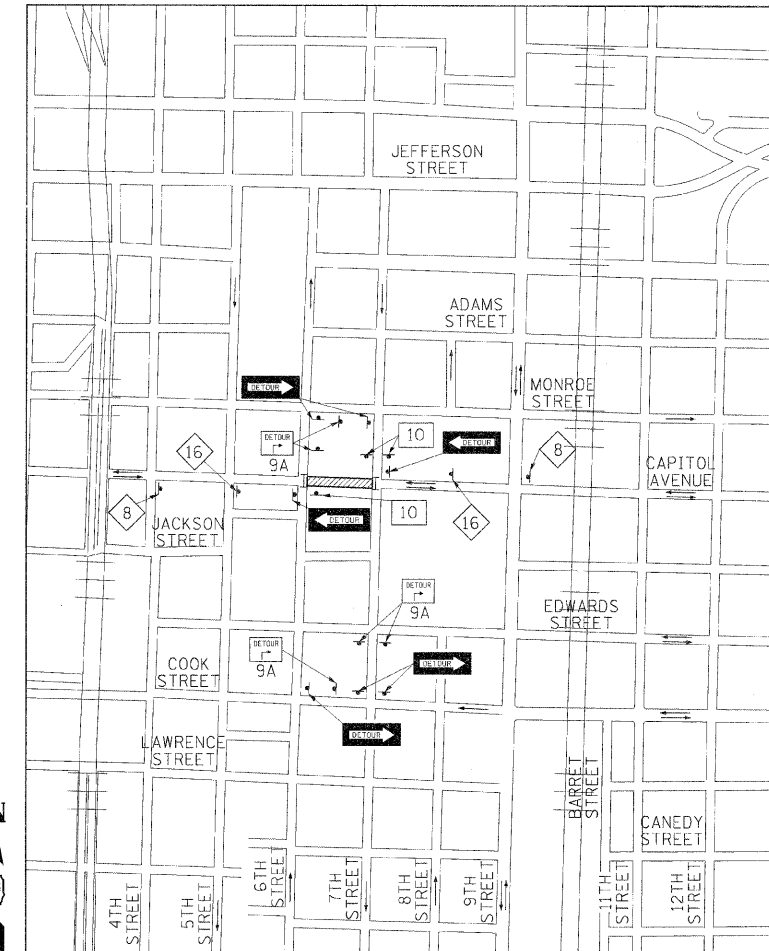
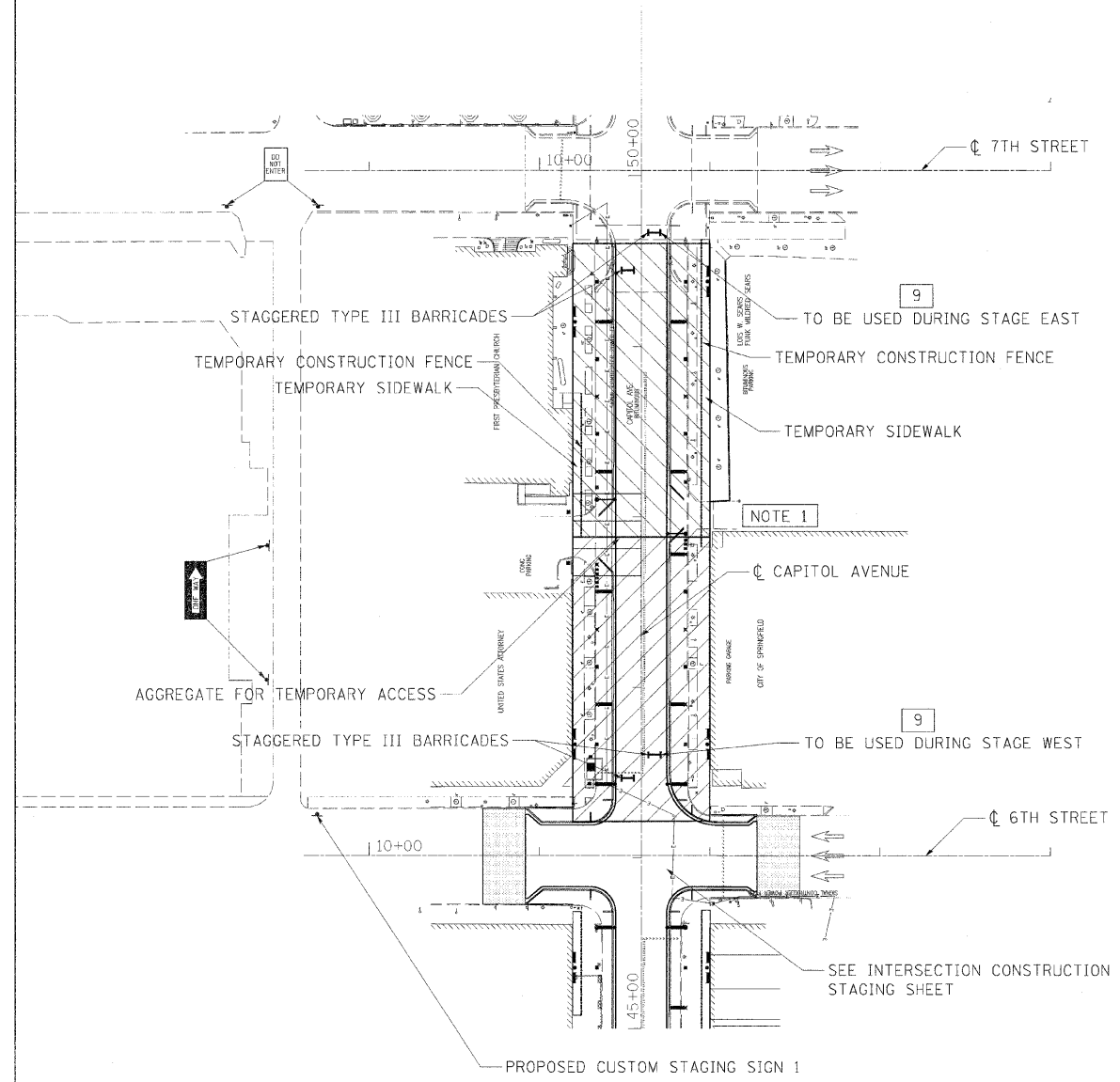
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
09-00447-03-PV		CITY OF SPRINGFIELD		

CONSTRUCTION SEQUENCE

CONSTRUCTION SHALL BEGIN AT 5TH STREET AND PROCEED EAST TOWARDS 7TH STREET. THE CONTRACTOR MUST COMPLETE CONSTRUCTION ACTIVITIES BETWEEN THE 5TH STREET INTERSECTION AND THE WEST HALF OF 6TH STREET INTERSECTION TO THE APPROVAL OF THE ENGINEER, BEFORE BEGINNING ANY CONSTRUCTION OPERATIONS BETWEEN THE EAST HALF OF THE 6TH STREET INTERSECTION AND 7TH STREET. AT LEAST ONE LANE OF TRAFFIC ALONG 6TH STREET SHALL BE MAINTAINED DURING STAGED CONSTRUCTION OF THE INTERSECTION AND ACCESS BETWEEN CAPITOL AVENUE AND 6TH STREET SHALL BE MAINTAINED ON THE PORTION OF THE INTERSECTION NOT BEING CONSTRUCTED.



NOTE 1 - PEDESTRIAN ACCESS TO THE PARKING GARAGE FROM 7TH STREET SHALL BE MAINTAINED DURING CONSTRUCTION.



- LIMITS OF CONSTRUCTION
- DETOUR M4-10 48 X 18
- M4-9 9A
- M4-9 9B
- M4-9 9C
- INDICATES TRAFFIC DIRECTION
- TYPE III BARRICADE WITH FLASHING LIGHT
- ROAD CLOSED W11-2 60 X 30
- ROAD CLOSED AHEAD W20-3-48
- ROAD CLOSED THRU TRAFFIC W11-2 60 X 30
- END DETOUR M4-8A 30 X 24
- DETOUR AHEAD W20-2-48
- ONE WAY R6-1 36 X 12 OR R6-2 24 X 30
- DO NOT ENTER R5-1 30 X 30

TRAFFIC CONTROL IS AN INTEGRAL PART OF THE CONTRACTOR'S MEANS AND METHODS FOR COMPLETING THE WORK. THE REQUIREMENTS SET FORTH HEREIN PRESENT THE MINIMUM REQUIREMENTS FOR THE CONTROL AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC. THE CONTRACTOR SHALL IMPLEMENT ALL ADDITIONAL MEASURES NECESSARY TO FULLY PROTECT PEDESTRIANS, VEHICLES AND THE CONTRACTOR'S WORK FORCE FROM THE CONTRACTOR'S WORK ACTIVITIES AND FROM PASSING TRAFFIC. FIELD MODIFICATION OF THE TRAFFIC CONTROL SCHEME DEPICTED IN THE TRAFFIC CONTROL PLANS SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER.

ACCESS ONLY FOR
U.S. COURT
1ST PRESBYTERIAN CHURCH
U.S. ATTORNEY

CUSTOM STAGING SIGN 1
BLACK LETTERS AND BORDER WITH
ORANGE HI-REFLECTIVITY FIELD
48 X 36

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
6TH STREET TO 7TH STREET TRAFFIC CONTROL/CONSTRUCTION STAGING
FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS




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DATE 10/9/09

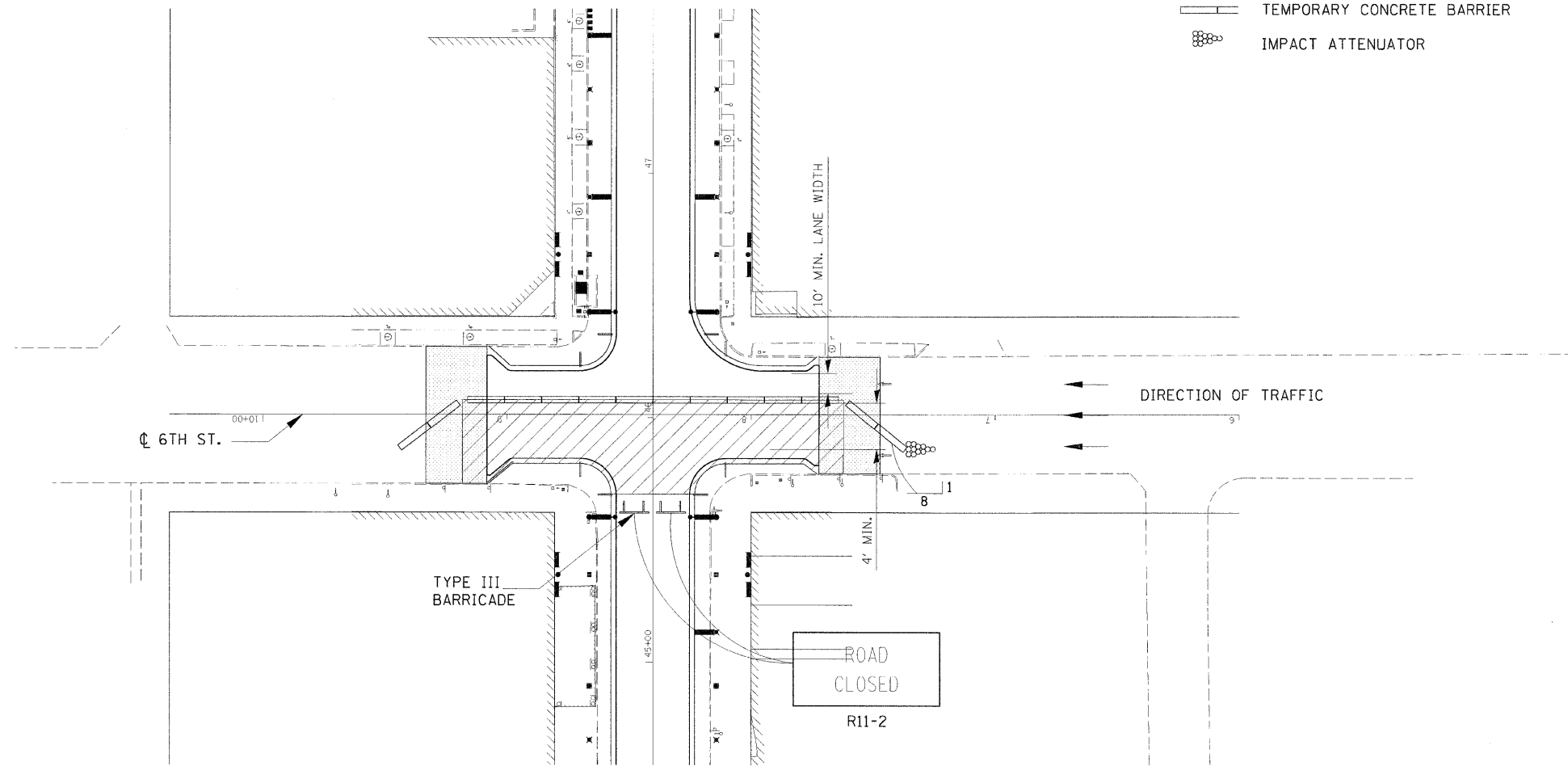
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HANSON
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		

LEGEND

-  WORK AREA
-  TEMPORARY CONCRETE BARRIER
-  IMPACT ATTENUATOR



GENERAL NOTES

REFER TO STANDARDS:
 704001 - TEMPORARY CONCRETE BARRIER
 701601 - TO BE USED FOR LANE CLOSURE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC CONTROL DETAIL
 MULTILANE ONE-WAY TRAFFIC
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT.
 HORIZ.
 DATE 10/9/09

DRAWN BY DAP
 CHECKED BY MH



LAYOUT DAP 02/23/07
 DRAWN DAP 02/23/07
 REVIEWED MH 09/19/07
 PLOT DATE = 11/23/2009
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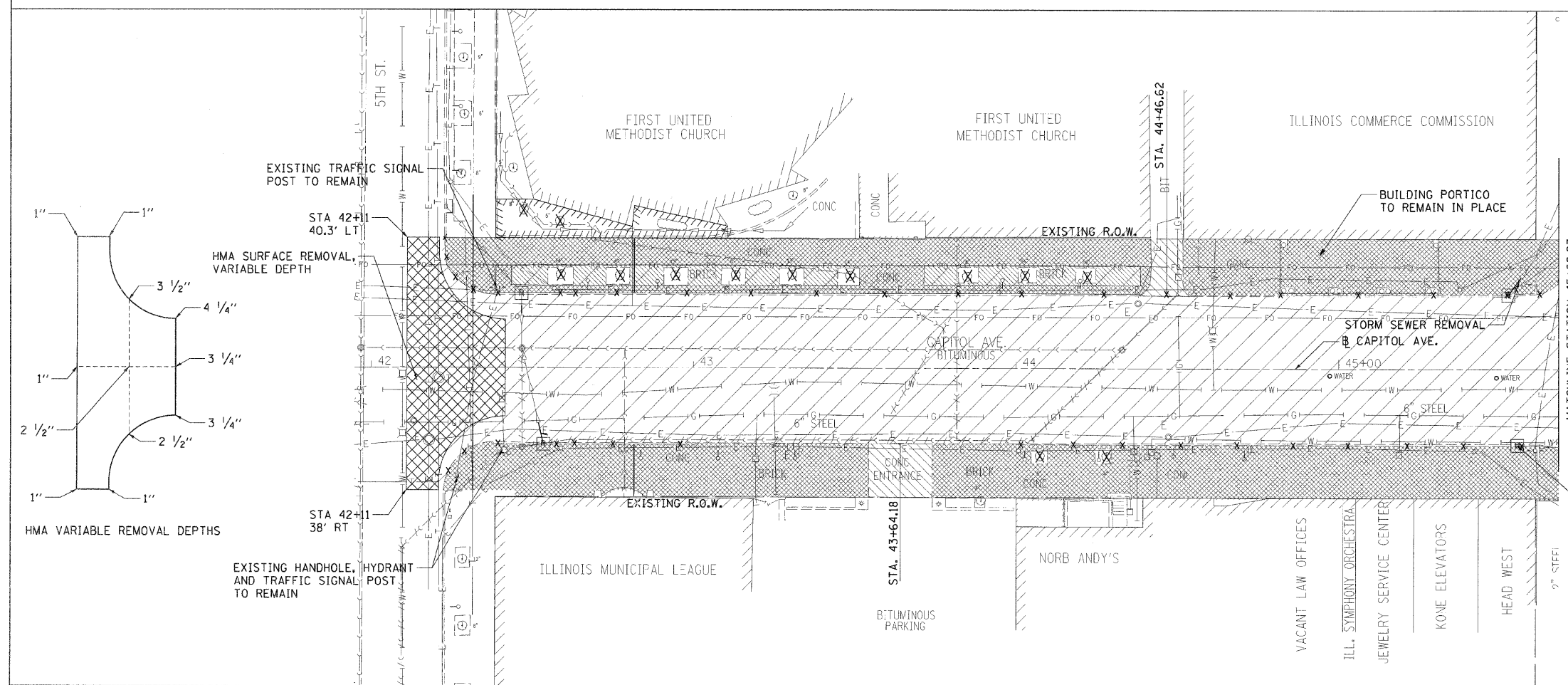
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		

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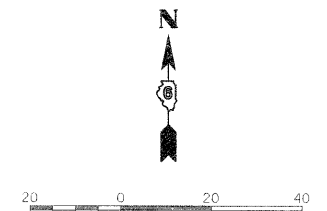
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 USER: RBE - rbe@hanson.com



LEGEND

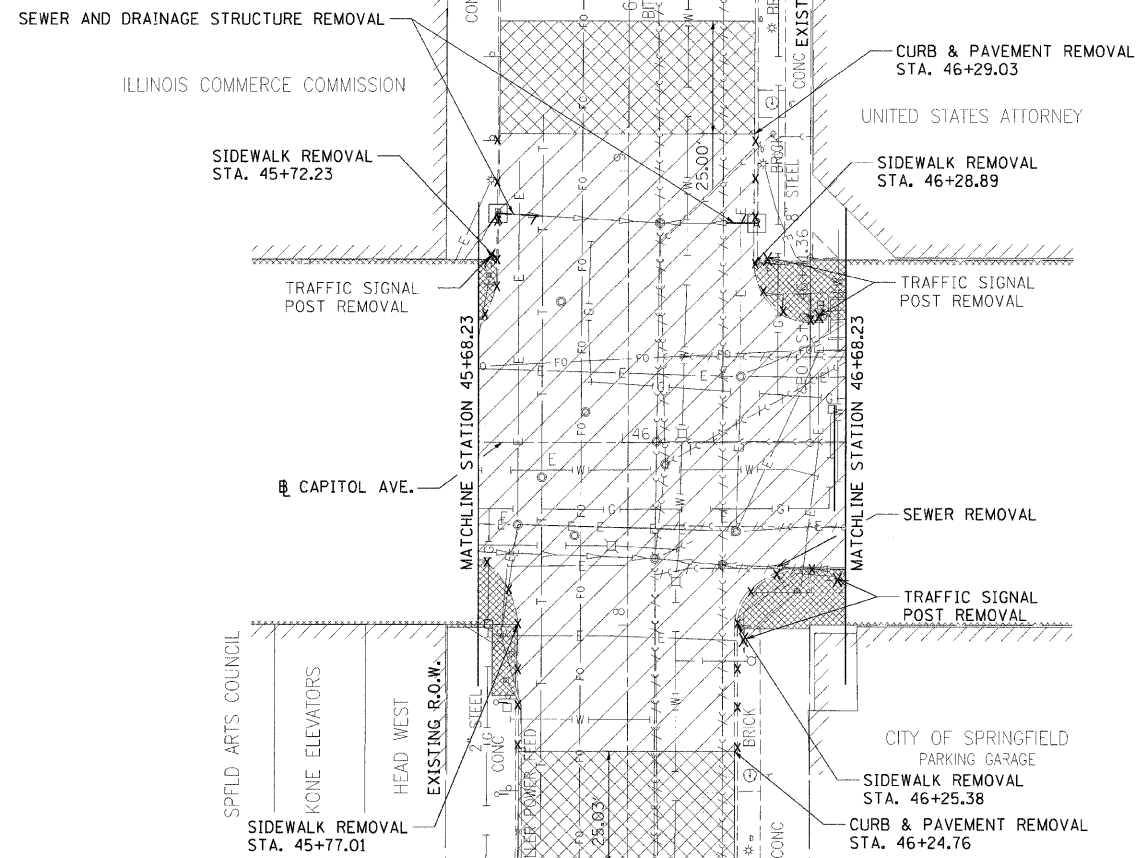
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- * CURB & GUTTER REMOVAL [cross-hatching]
- * PAVEMENT REMOVAL [diagonal hatching]
- * BRICK SIDEWALK REMOVAL [diagonal hatching]
- * BITUMINOUS REMOVAL [diagonal hatching]
- * DRIVEWAY PAVEMENT REMOVAL [diagonal hatching]
- BITUMINOUS MILLING [cross-hatching]
- TREE REMOVAL [X symbol]
- TRAFFIC SIGNAL POST REMOVAL [T symbol]
- SEWER REMOVAL [T symbol]
- DRAINAGE STRUCTURE REMOVAL [R symbol]

* NOTE: THESE ITEMS TO BE PAID FOR AS SPECIAL EXCAVATION (CU. YD.)

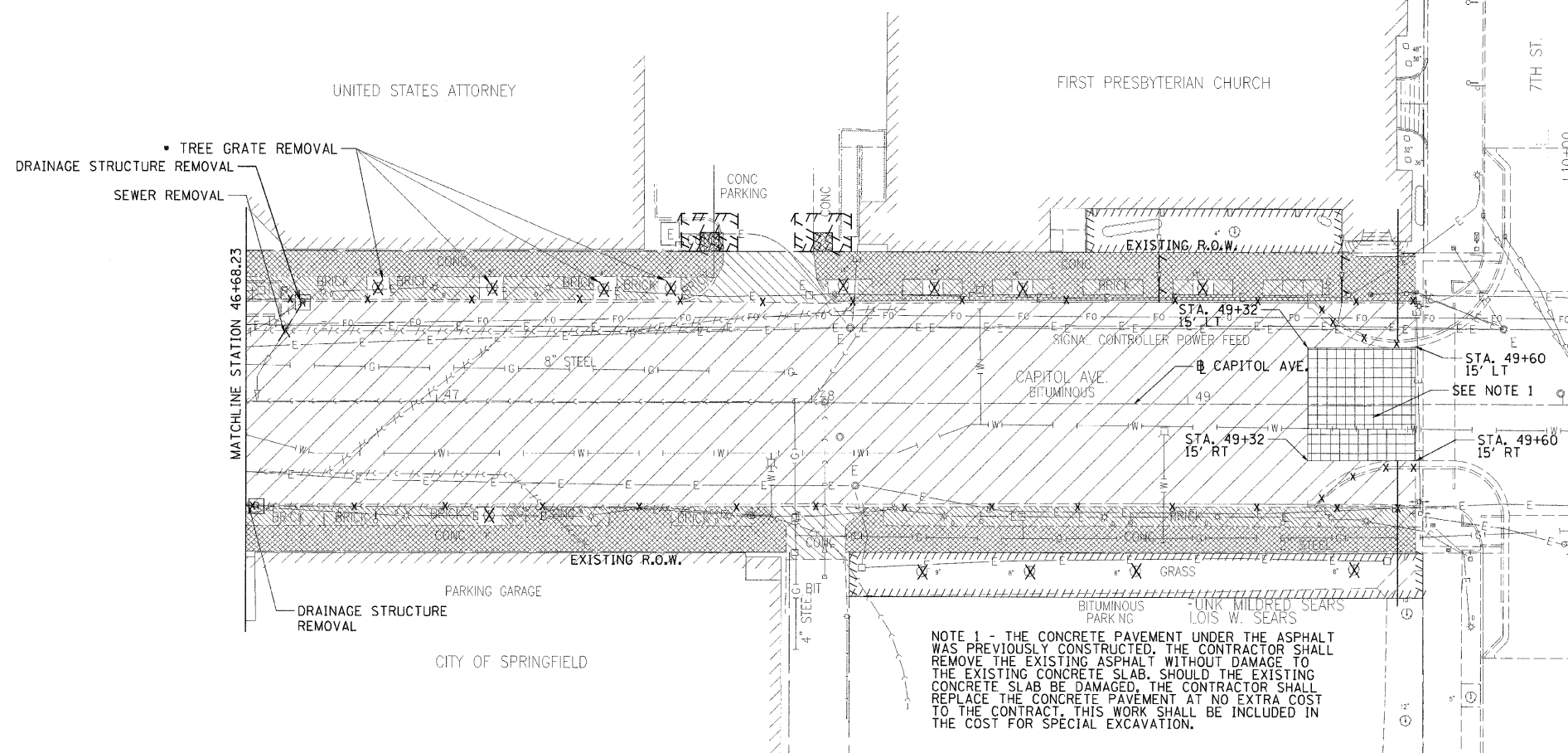
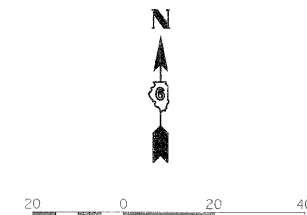


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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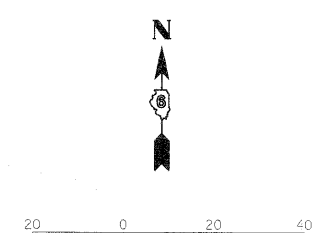
STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
* 09-00447-03-PV	CITY OF SPRINGFIELD



- LEGEND**
- CONCRETE SIDEWALK REMOVAL
 - CURB & GUTTER REMOVAL
 - PAVEMENT REMOVAL
 - BRICK SIDEWALK REMOVAL
 - BITUMINOUS REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - BITUMINOUS MILLING
 - TREE REMOVAL
 - TRAFFIC SIGNAL POST REMOVAL
 - SEWER REMOVAL
 - DRAINAGE STRUCTURE REMOVAL
- * NOTE: THESE ITEMS TO BE PAID FOR AS SPECIAL EXCAVATION (CU. YD.)



- LEGEND**
- CONCRETE SIDEWALK REMOVAL
 - CURB & GUTTER REMOVAL
 - PAVEMENT REMOVAL
 - BRICK SIDEWALK REMOVAL
 - BITUMINOUS REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - BITUMINOUS MILLING
 - TREE REMOVAL
 - TRAFFIC SIGNAL POST REMOVAL
 - SEWER REMOVAL
 - DRAINAGE STRUCTURE REMOVAL
- * NOTE: THESE ITEMS TO BE PAID FOR AS SPECIAL EXCAVATION (CU. YD.)



NOTE 1 - THE CONCRETE PAVEMENT UNDER THE ASPHALT WAS PREVIOUSLY CONSTRUCTED. THE CONTRACTOR SHALL REMOVE THE EXISTING ASPHALT WITHOUT DAMAGE TO THE EXISTING CONCRETE SLAB. SHOULD THE EXISTING CONCRETE SLAB BE DAMAGED, THE CONTRACTOR SHALL REPLACE THE CONCRETE PAVEMENT AT NO EXTRA COST TO THE CONTRACT. THIS WORK SHALL BE INCLUDED IN THE COST FOR SPECIAL EXCAVATION.



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DRAWN	J.L.A.	01/02/05
REVIEWED	M.H.	09/19/07

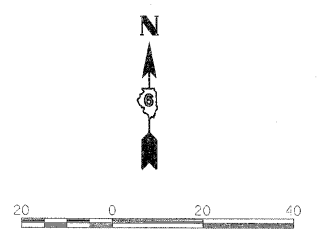
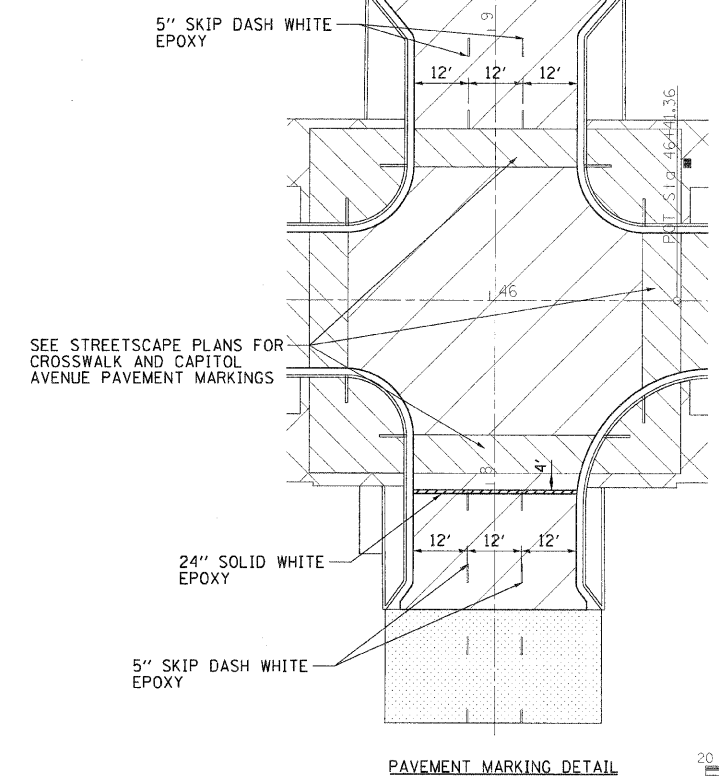
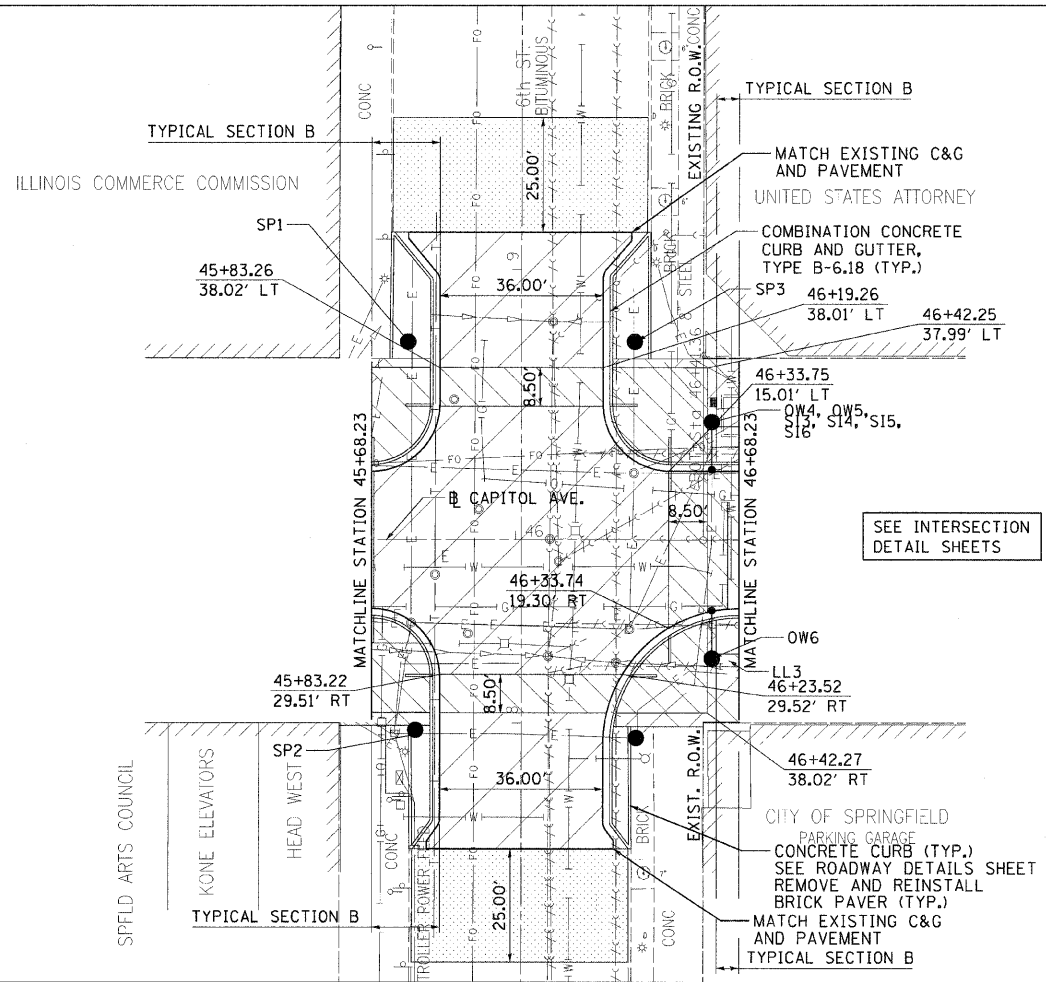
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 09-00447-03-PV		CITY OF SPRINGFIELD		

LEGEND

- PROPOSED PCC PAVEMENT 8" (JOINTED)
- PROPOSED CONCRETE PAVERS SEE STREETScape PLANS
- PROPOSED PCC SIDEWALK SEE STREETScape PLANS
- PROPOSED BUTT JOINT

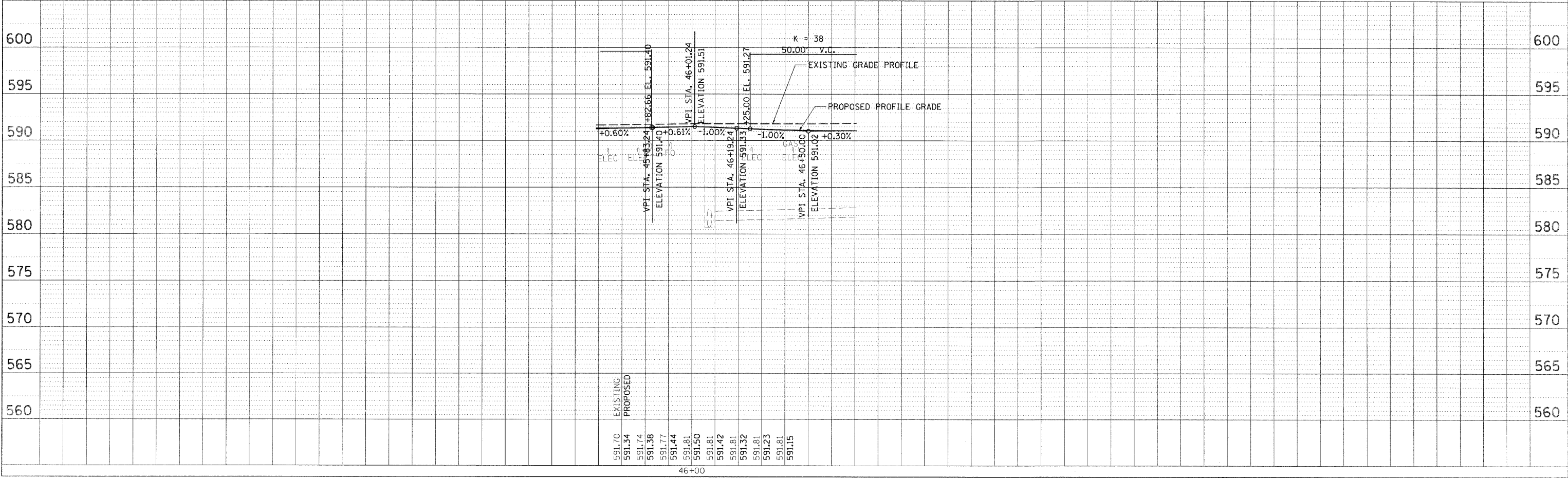
PROPOSED SIGNAGE LEGEND

- LL - LOOKING FOR LINCOLN
- NP - NO PARKING
- OW - ONE WAY
- SI - STREET IDENTITY
- SP - SPECIAL SIGN ASSEMBLY
- GL - GRACE LUTHERAN



SEE INTERSECTION DETAIL SHEETS

SEE STREETScape PLANS FOR CROSSWALK AND CAPITOL AVENUE PAVEMENT MARKINGS



PLAN	SUPERVISED	DATE
NOTE BOOK	ALIGNMENT CHECKED	
NO.	RT. OF WAY CHECKED	
	ROAD FILE NAME	

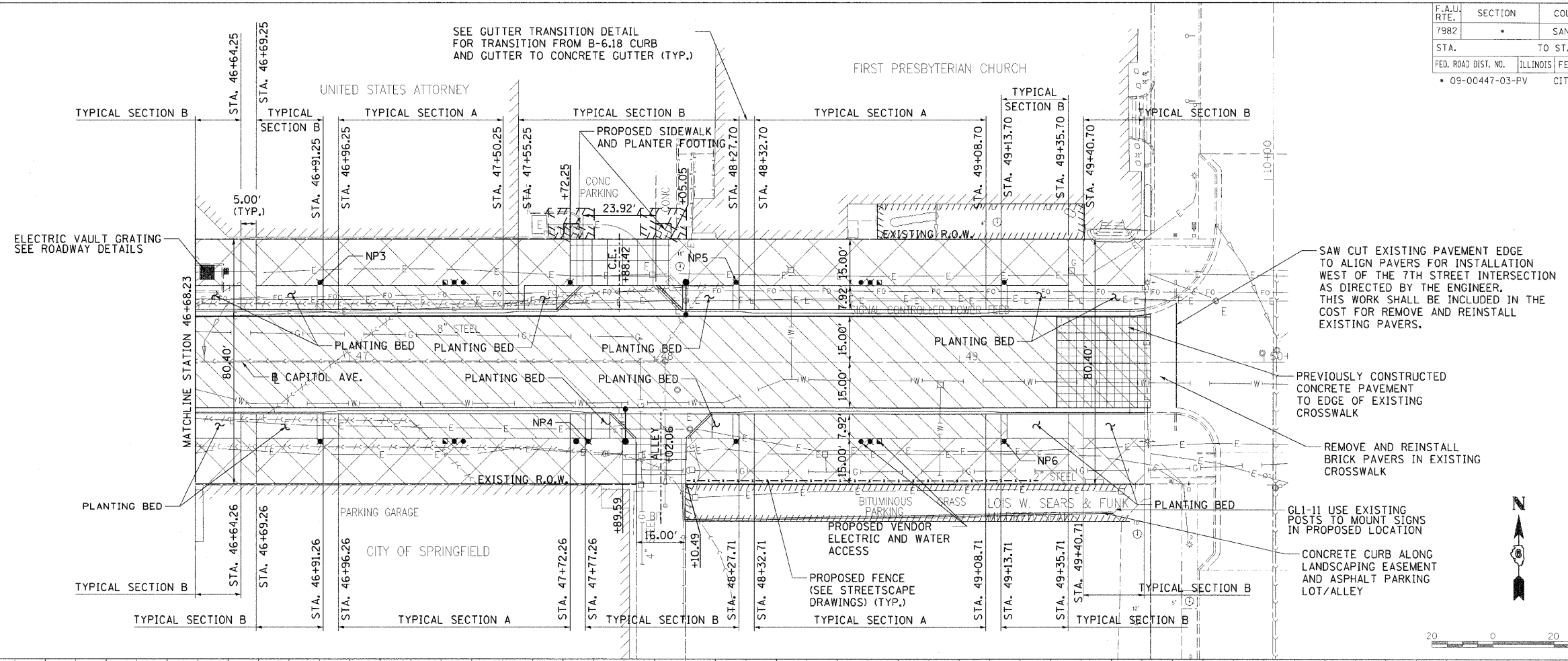


PROFILE	SUPERVISED	DATE
NOTE BOOK	GRADES CHECKED	
NO.	STRUCTURE NOTATIONS C-18	
	FILE NAME	

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 REVIEWED MH 09/19/07
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 USER NAME = pgriffin@hpi

F.A.U. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. 46+68.23		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
09-00447-03-FV		CITY OF SPRINGFIELD		

- LEGEND**
- PROPOSED CONCRETE PAVERS SEE STREETScape PLANS
 - PROPOSED PCC SIDEWALK
 - PROPOSED PCC DRIVEWAY PAVEMENT
 - PROPOSED STREET LIGHT
 - PROPOSED PEDESTRIAN LIGHT
 - PROPOSED SIGNAGE LEGEND
 - LL - LOOKING FOR LINCOLN
 - NP - NO PARKING
 - OW - ONE WAY
 - S1 - STREET IDENTITY
 - SP - SPECIAL SIGN ASSEMBLY
 - GL - GRACE LUTHERAN



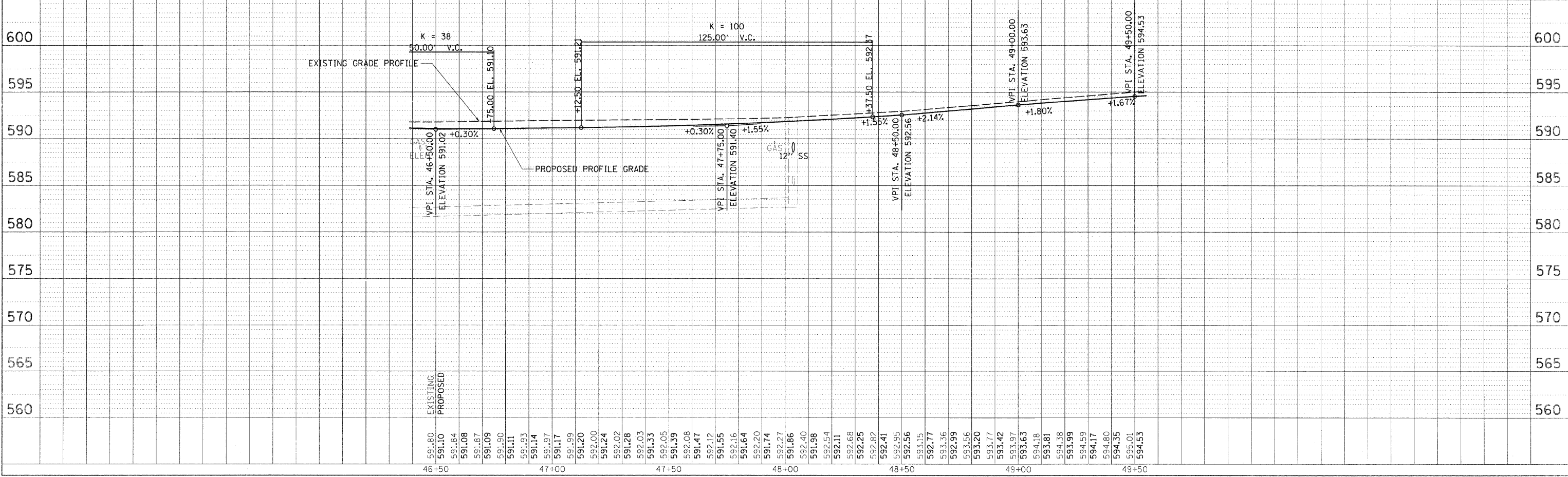
SAW CUT EXISTING PAVEMENT EDGE TO ALIGN PAVERS FOR INSTALLATION WEST OF THE 7TH STREET INTERSECTION AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST FOR REMOVE AND REINSTALL EXISTING PAVERS.

PREVIOUSLY CONSTRUCTED CONCRETE PAVEMENT TO EDGE OF EXISTING CROSSWALK

REMOVE AND REINSTALL BRICK PAVERS IN EXISTING CROSSWALK

GL1-11 USE EXISTING POSTS TO MOUNT SIGNS IN PROPOSED LOCATION

CONCRETE CURB ALONG LANDSCAPING EASEMENT AND ASPHALT PARKING LOT/ALLEY



DATE	BY	REVISION

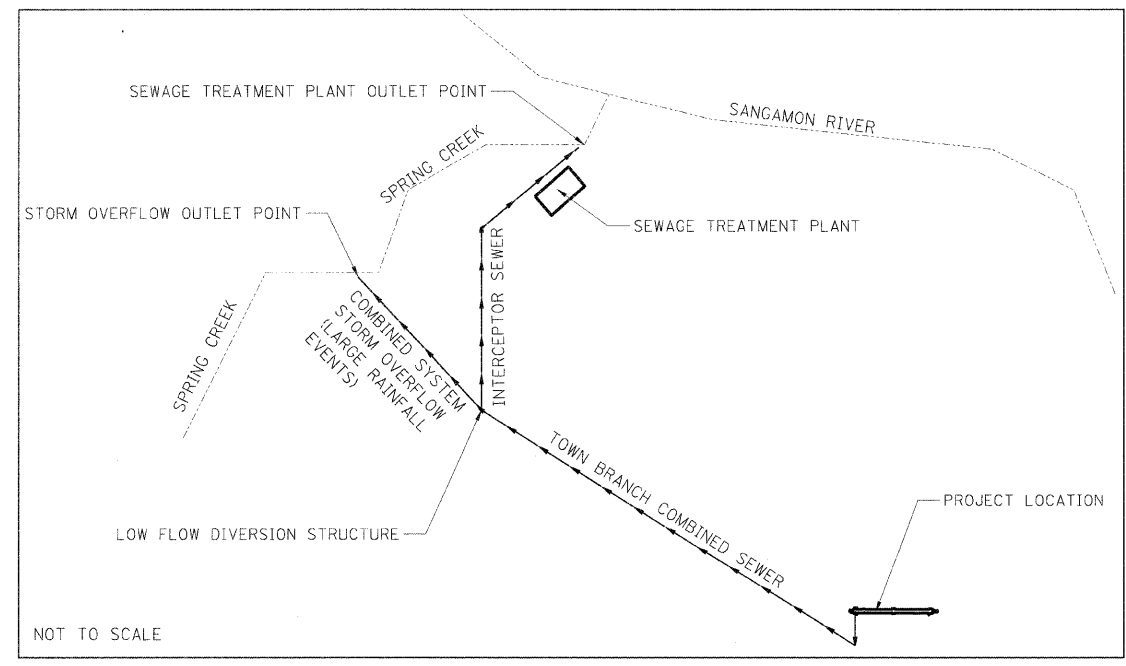
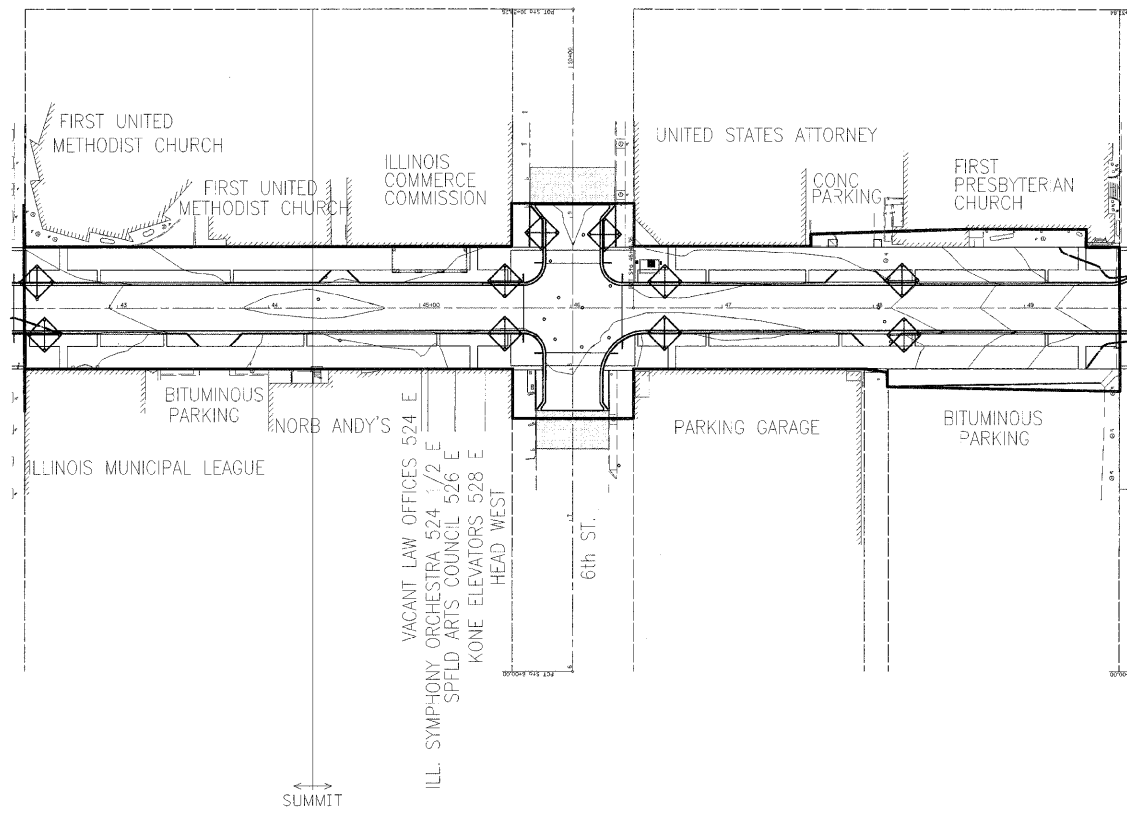
HANSON

PROFESSIONAL ENGINEER

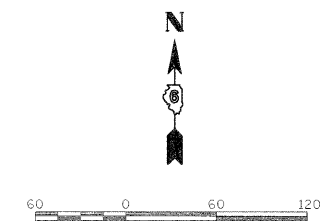
DATE	BY	REVISION

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		



- LEGEND**
- DRAINAGE SUMMIT
 - EXISTING CONTOURS
 - INLET FILTER
 - CONSTRUCTION BOUNDARY LINE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EROSION CONTROL PLAN
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE 10/9/09

DRAWN BY DAP
 CHECKED BY MH

NOTE 1 - MOST SLOPES AFTER CONSTRUCTION GRADING ARE LESS THAN 2%
 NOTE 2 - ONLY AREAS INSIDE THE CONSTRUCTION BOUNDARY WILL BE DISTURBED



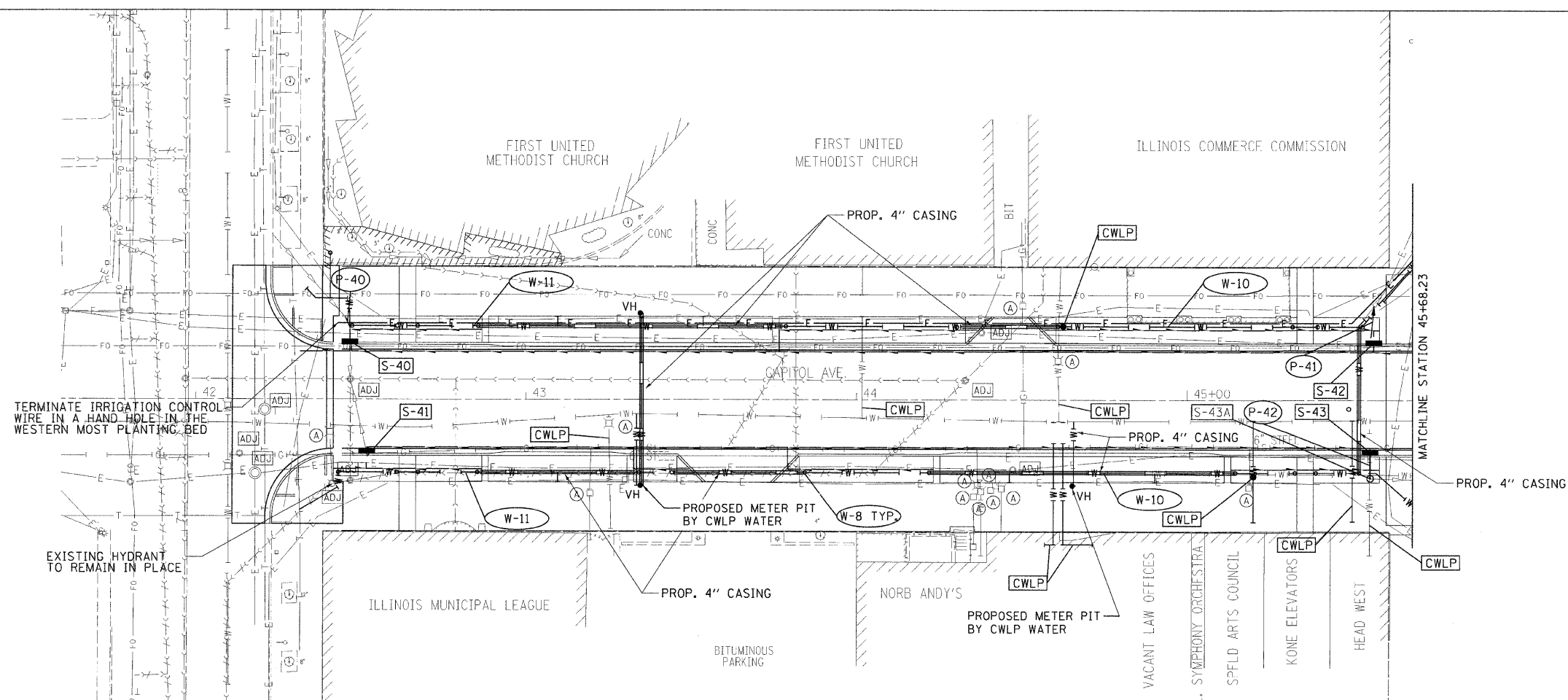
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 USER NAME: Hagan@ps1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	33
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		

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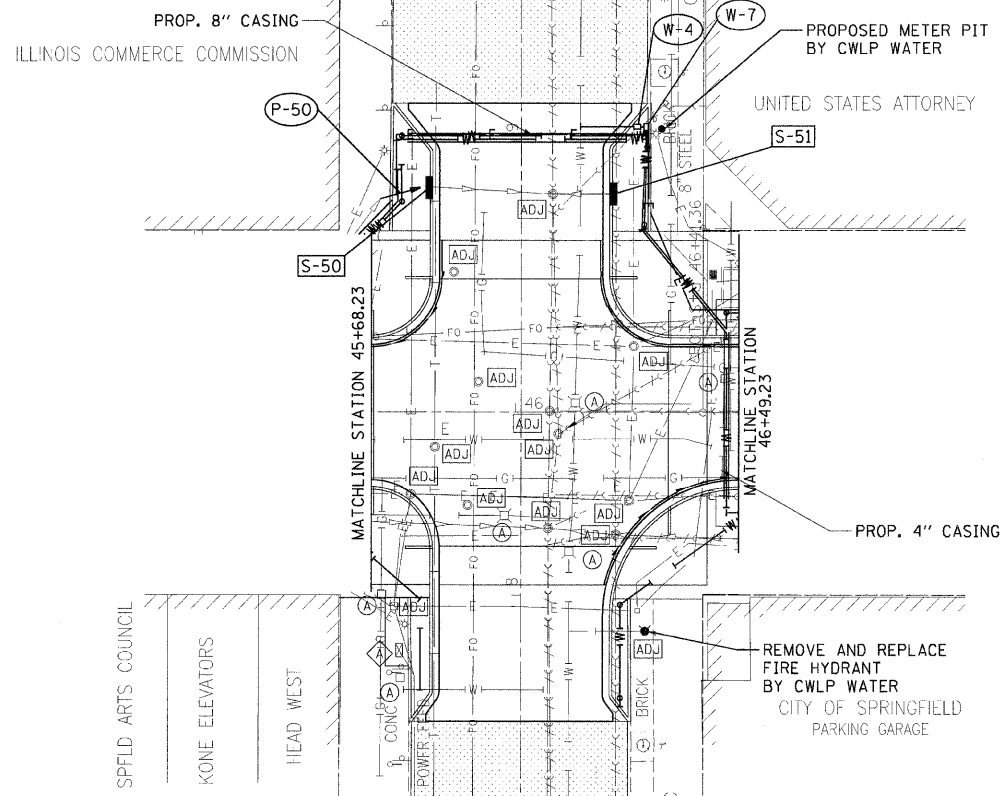


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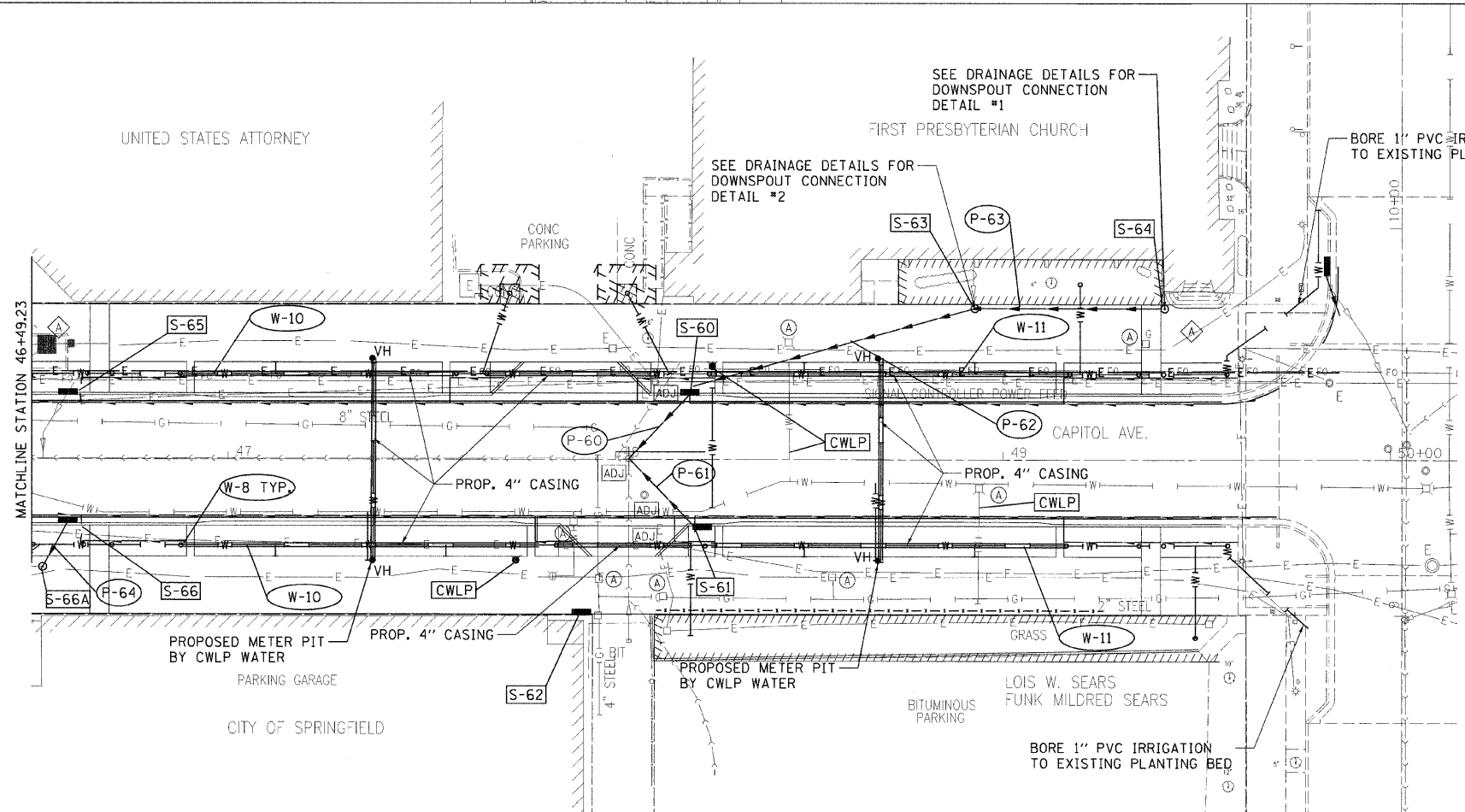
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- PROPOSED PIPE UNDERDRAIN
- PROPOSED INLET/CATCH BASIN
- PROPOSED MANHOLE
- PROPOSED PIPE CALLOUT
- PROPOSED STRUCTURE CALLOUT
- STRUCTURE TO BE ADJUSTED
- VALVE TO BE ADJUSTED
- JUNCTION BOX TO BE ADJUSTED
- PROPOSED IRRIGATION CALLOUT
- PROPOSED IRRIGATION LINE
- PROPOSED ELECTRICAL DUCT AND CABLE
- PROPOSED UTILITY WORK BY CWLP WATER DEPARTMENT
- PROPOSED VENDOR HYDRANT



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	34
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		* 09-00447-03-PV CITY OF SPRINGFIELD		



- LEGEND**
- PROPOSED STORM SEWER
 - PROPOSED PIPE UNDERDRAIN
 - PROPOSED INLET/CATCH BASIN
 - PROPOSED MANHOLE
 - PROPOSED PIPE CALLOUT (P-1)
 - PROPOSED STRUCTURE CALLOUT (S-1)
 - STRUCTURE TO BE ADJUSTED (ADJ)
 - VALVE TO BE ADJUSTED (A)
 - JUNCTION BOX TO BE ADJUSTED (A)
 - PROPOSED IRRIGATION CALLOUT (W-1)
 - PROPOSED IRRIGATION LINE (W)
 - PROPOSED ELECTRICAL DUCT AND CABLE (E)
 - PROPOSED UTILITY WORK BY CWLP WATER DEPARTMENT (CWLP)
 - PROPOSED VENDOR HYDRANT (VH)



- LEGEND**
- PROPOSED STORM SEWER
 - PROPOSED PIPE UNDERDRAIN
 - PROPOSED INLET/CATCH BASIN
 - PROPOSED MANHOLE
 - PROPOSED PIPE CALLOUT (P-1)
 - PROPOSED STRUCTURE CALLOUT (S-1)
 - STRUCTURE TO BE ADJUSTED (ADJ)
 - VALVE TO BE ADJUSTED (A)
 - JUNCTION BOX TO BE ADJUSTED (A)
 - PROPOSED IRRIGATION CALLOUT (W-1)
 - PROPOSED IRRIGATION LINE (W)
 - PROPOSED ELECTRICAL DUCT AND CABLE (E)
 - PROPOSED UTILITY WORK BY CWLP WATER DEPARTMENT (CWLP)
 - PROPOSED VENDOR HYDRANT (VH)



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STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		

TRAFFIC SIGNAL GENERAL NOTES

- ALL SIGNAL HEADS SHALL BE BRACKET MOUNTED TO THE PROPOSED LIGHT POLES ACCORDING TO THE APPLICABLE STATE STANDARDS FOR MOUNTING SIGNAL HEADS TO A TRAFFIC SIGNAL POST.
- EXISTING CONTROLLER, CONTROLLER CABINET, FIBER OPTIC INTERCONNECT, SERVICE INSTALLATION AND HANDHOLES CONNECTED TO THE EXISTING TRAFFIC SIGNAL SYSTEM ARE TO REMAIN IN PLACE AT THE EXISTING LOCATIONS.
- ACTUAL LOCATIONS OF ALL SIGNAL FOUNDATIONS, HANDHOLES AND TRAFFIC CONTROLLER WILL BE DETERMINED BY THE ENGINEER.
- POST MOUNTED SIGNAL HEADS WILL BE INSTALLED SUCH THAT NO PART OF THE SIGNAL HEAD IS WITHIN TWO (2) FEET OF THE FACE OF THE CURB. MAST ARM POLES WILL BE PLACED SUCH THAT A MINIMUM DISTANCE OF SIX (6) FEET IS MAINTAINED BETWEEN THE CENTER OF THE POLE AND THE FACE OF THE CURB.
- SEE PAVEMENT MARKING SHEET FOR LOCATIONS OF PAVEMENT MARKINGS.
- ALL VEHICLE SIGNAL HEADS SHALL HAVE 12" SECTIONS.
- ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY ATTEMPT TO CONSTRUCT ANY COMPONENT OF THE VARIOUS TRAFFIC SIGNAL INSTALLATIONS. THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. CONTRACTOR TO VERIFY APPROPRIATE CLEARANCE OF ALL OVERHEAD UTILITIES.
- A 1/4" DIAMETER CONTINUOUS RODENT RESISTANT NYLON ROPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES AND FOUNDATIONS OR CONTROLLER. A RODENT SCREEN SHALL BE PLACED AT THE BOTTOM OF EACH SIGNAL POLE.
- THE CONTROLLER SHALL BE ORIENTED SUCH THAT INTERSECTION OPERATION AND CONTROLLER COMPONENTS CAN BE VIEWED SIMULTANEOUSLY.
- ALL TRAFFIC SIGNAL CABLE SHALL BE #14 AWG STRANDED COPPER, UNLESS OTHERWISE SPECIFIED.
- ALL AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED TO THEIR PRIOR CONDITION.
- ALL TRAFFIC SIGNAL WIRING SHALL EXTEND FROM CONTROLLER TO SIGNAL. SPLICES IN JUNCTION BOXES WILL NOT BE ALLOWED.
- ALL GROUNDING MATERIALS FOR TRAFFIC SIGNAL CONCRETE FOUNDATIONS SHALL REFER TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- ALL SIGNAL HEADS SHALL BE MOUNTED SO THAT ALL "RED" INDICATIONS ARE LEVEL.
- ALL EXISTING GPS TRANSMITTER/RECEIVER DEVICES AND ALL COMPLIMENTARY COMPONENTS SHALL BE RELOCATED TO THE TOP OF A PROPOSED ORNAMENTAL LIGHTING UNIT IN ITS ORIGINAL INTERSECTION QUADRANT.
- WHEN TEMPORARY TRAFFIC SIGNALS ARE REQUIRED FOR STAGED CONSTRUCTION, SEE THE SPECIAL PROVISION FOR TEMPORARY TRAFFIC SIGNAL PAY ITEM FOR A DESCRIPTION OF THE REQUIREMENTS.

TRAFFIC SIGNAL PLAN LEGEND

		SIGNAL HEAD
		SIGNAL HEAD WITH BACKPLATE
		TEMPORARY SIGNAL HEAD
		PEDESTRIAN SIGNAL HEAD
		PEDESTRIAN PUSHBUTTON DETECTOR
		DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		SIGNAL POST
		ALUMINUM MAST ARM ASSEMBLY AND POLE
		STEEL MAST ARM ASSEMBLY AND POLE
		WOOD POLE
		SERVICE INSTALLATION
		CONTROLLER
		HANDHOLE
		HEAVY DUTY HANDHOLE
		DOUBLE HANDHOLE
		JUNCTION BOX
		GULFBOX JUNCTION
		CONDUIT SPLICE
		AERIAL CABLE
		SPAN WIRE / TETHER WIRE
		CONDUIT
		LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING) SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT)
		BATTERY BACKUP SYSTEM

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

EXISTING	PROPOSED	DESCRIPTION
		ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
		9" PEDESTRIAN SIGNAL FACE
		12" PEDESTRIAN SIGNAL FACE
		SIGNAL FACE WITH BACKPLATE
		SIGNAL FACE
		PEDESTRIAN PUSHBUTTON DETECTOR
		DIRECTIONAL SIGNAL SECTION
		12" SIGNAL SECTION
		ELECTRIC CABLE IDENTIFIER TAPE CODES (R=RED W=WHITE Y=YELLOW G=GREEN B=BLUE O=ORANGE)
		ELECTRIC CABLE TO BE REMOVED
		PROGRAMMED SIGNAL SECTION
		SIGNAL SECTION WITH LOUVRE
		DUAL-INDICATION SIGNAL SECTION

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC SIGNAL LEGEND
NAME	DATE	
		FAU RTE 7982 CAPITOL AVE SEC NO. 09-00447-03-PV SANGAMON COUNTY, ILLINOIS

SCALE: VERT. 1"=10'
HORIZ. 1"=40'
DATE 10/9/09

DRAWN BY
CHECKED BY

© Copyright Hanson Professional Services Inc. 2009
HANSON
 LAYOUT: 277 00/00/00
 DRAWN: T.C. 10/15/01
 REVIEWED: RMB 11/26/01
 PLOT DATE: 11/23/2009
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 PLOT SCALE: 1/8"=1'-0"
 USER NAME: hagen@psl

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		09-00447-03-PV CITY OF SPRINGFIELD		

NOTES:

- RELOCATION OF THE EXISTING INTERCONNECT CABLE IS INCLUDED IN THE COST OF THE RELOCATION OF THE EXISTING TRAFFIC SIGNAL CONTROLLER CABINET.
- REFLECTIVE TAPE SHALL NOT BE INSTALLED ON ANY TRAFFIC SIGNAL BACKPLATES.

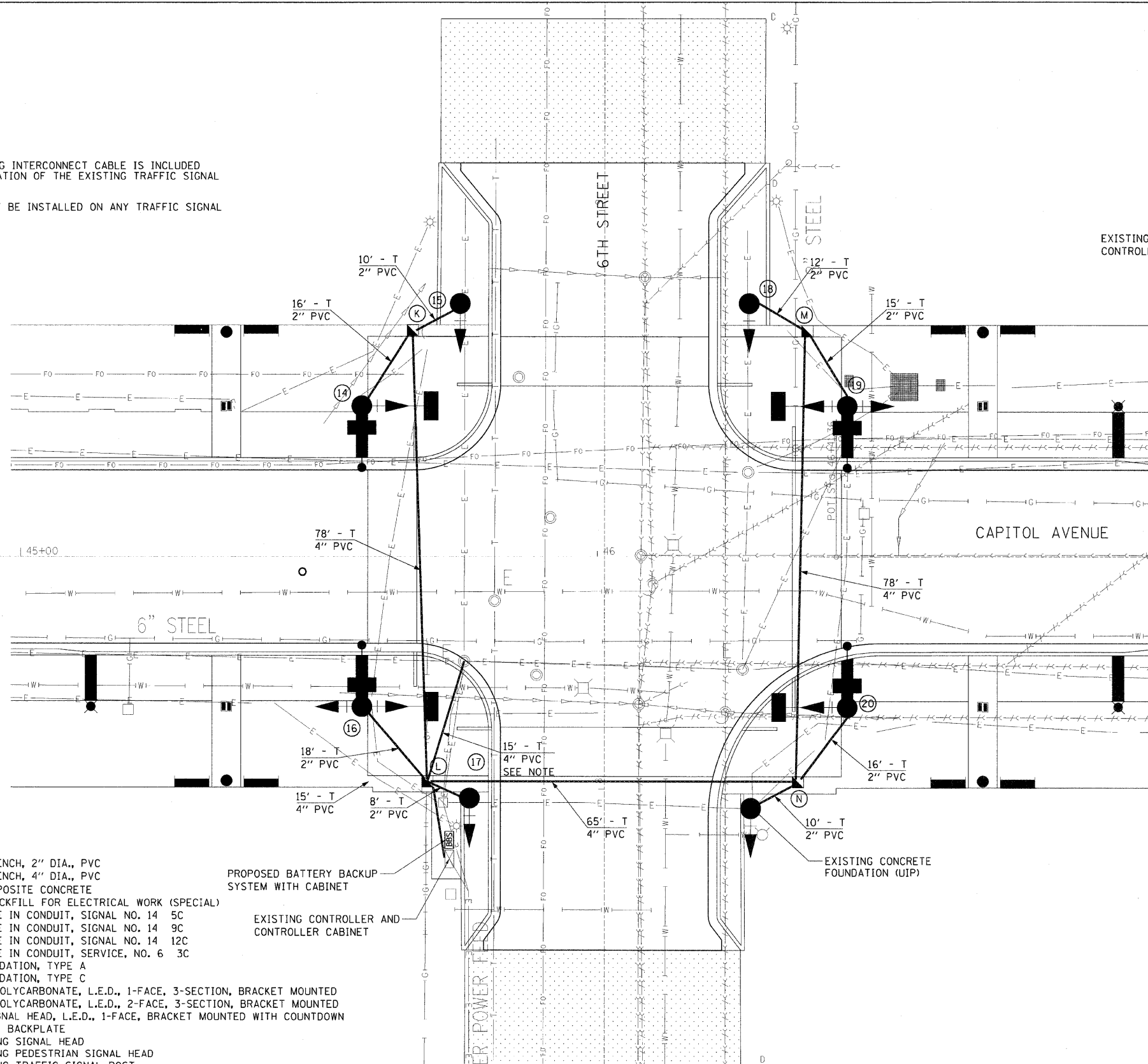
TRAFFIC SIGNAL POST			
POLE I.D.	CONTROL LINE	STATION	OFFSET
14	CAPITOL AVENUE	45+59.21	26.0' LT.
15	CAPITOL AVENUE	45+76.26	43.8' LT.
16	CAPITOL AVENUE	45+59.24	26.0' RT.
17	CAPITOL AVENUE	45+77.86	41.8' RT.
18	CAPITOL AVENUE	46+26.26	43.8' LT.
19	CAPITOL AVENUE	46+43.24	26.0' LT.
20	CAPITOL AVENUE	46+43.27	26.1' RT.

HANDHOLE, COMPOSITE CONCRETE			
I.D. NO.	CONTROL LINE	STATION	OFFSET
K	CAPITOL AVENUE	45+68.03	39.1' LT.
L	CAPITOL AVENUE	45+70.59	38.9' RT.
M	CAPITOL AVENUE	46+36.36	39.0' LT.
N	CAPITOL AVENUE	46+34.74	39.0' RT.

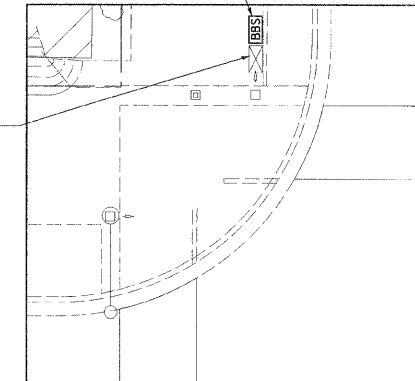
TRAFFIC SIGNAL QUANTITIES

LOCATION: 6TH ST. & CAPITOL AVE.

QUANTITY:	UNIT:	ITEM:
105	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
251	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
4	EACH	HANDHOLE, COMPOSITE CONCRETE
356	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK (SPECIAL)
514	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
269	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C
270	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C
28	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C
28	FOOT	CONCRETE FOUNDATION, TYPE A
3.5	FOOT	CONCRETE FOUNDATION, TYPE C
6	EACH	SIGNAL HEAD, POLYCARBONATE, L.E.D., 1-FACE, 3-SECTION, BRACKET MOUNTED
2	EACH	SIGNAL HEAD, POLYCARBONATE, L.E.D., 2-FACE, 3-SECTION, BRACKET MOUNTED
8	EACH	PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED WITH COUNTDOWN
10	EACH	TRAFFIC SIGNAL BACKPLATE
9	EACH	REMOVE EXISTING SIGNAL HEAD
8	EACH	REMOVE EXISTING PEDESTRIAN SIGNAL HEAD
7	EACH	REMOVE EXISTING TRAFFIC SIGNAL POST
4	EACH	ORNAMENTAL LIGHTING UNIT, COMPLETE
8	EACH	REMOVE EXISTING CONCRETE FOUNDATION
1	EACH	RELOCATE EXISTING EMERGENCY VEHICLE GPS SYSTEM
4	EACH	TRAFFIC SIGNAL POST, 15 FT.
544	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, NO 6 1C (GREEN)
3	EACH	REMOVE EXISTING HANDHOLE
1	EACH	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER AND CABINET, COMPLETE
1	EACH	MODIFY EXISTING CONTROLLER (SPECIAL)
500	FOOT	UNIT DUCT, 600V, 2-1C NO.10 1C, NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE
1	EACH	BATTERY BACKUP SYSTEM WITH CABINET



PROPOSED BATTERY BACKUP SYSTEM WITH CABINET ON SEPARATE FOUNDATION (INCLUDED WITH THE COST FOR THE BATTERY BACKUP SYSTEM)



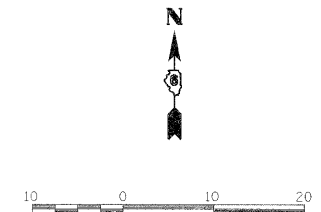
EXISTING CONTROLLER AND CONTROLLER CABINET

7TH ST. BATTERY BACKUP SYSTEM PLAN

LOCATION: NW CORNER 7TH ST. & CAPITOL AVE.

TRAFFIC SIGNAL QUANTITIES:

QUANTITY:	UNIT:	ITEM:
1	EACH	BATTERY BACKUP SYSTEM WITH CABINET



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 6TH STREET SIGNAL PLAN
 7TH ST BATTERY BACKUP DETAIL
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

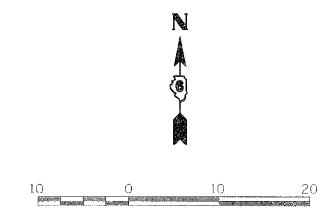
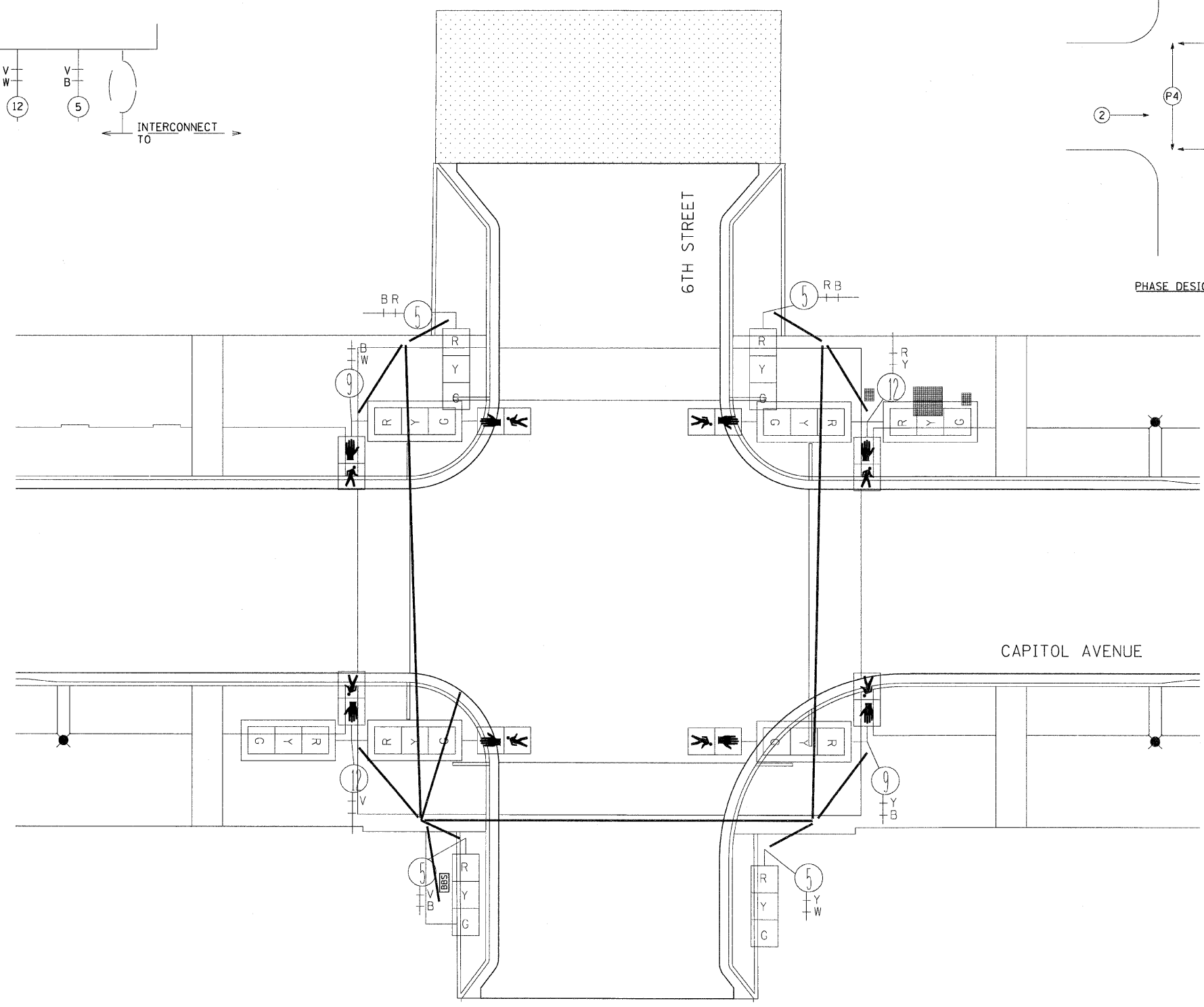
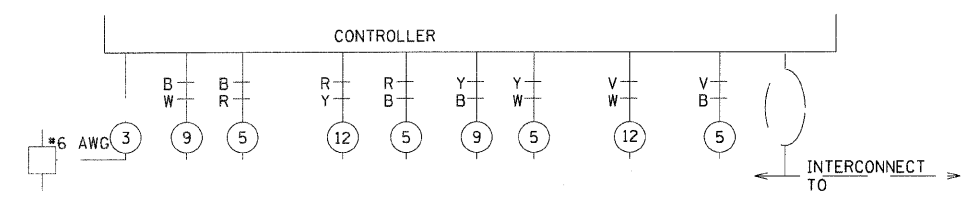
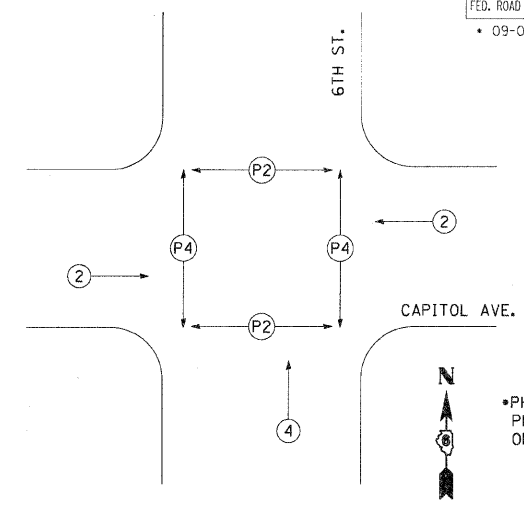
SCALE: VERT. HOR17.
 DATE 10/9/09
 DRAWN BY
 CHECKED BY



LAND: 777 00/00/00
 DRAWN: J.C. 03/15/01
 REVIEWED: KNE 09/06/01
 PLOT DATE: 11/23/2009
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 PLOT SCALE: 1/8"=1'-0"
 USER NAME: r.hagan@hanson.com

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	37
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
09-00447-03-PV		CITY OF SPRINGFIELD		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
6TH STREET CABLE PLAN

FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
DATE 10/9/09



LAYOUT: ZZZ 10/06/06
DRAWN: TJC 10/15/07
REVIEWED: KMB 10/15/07

PLT DATE: 11/23/2009
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PLT SCALE: 1/8"=1'-0"
USER NAME: hgsand@esi

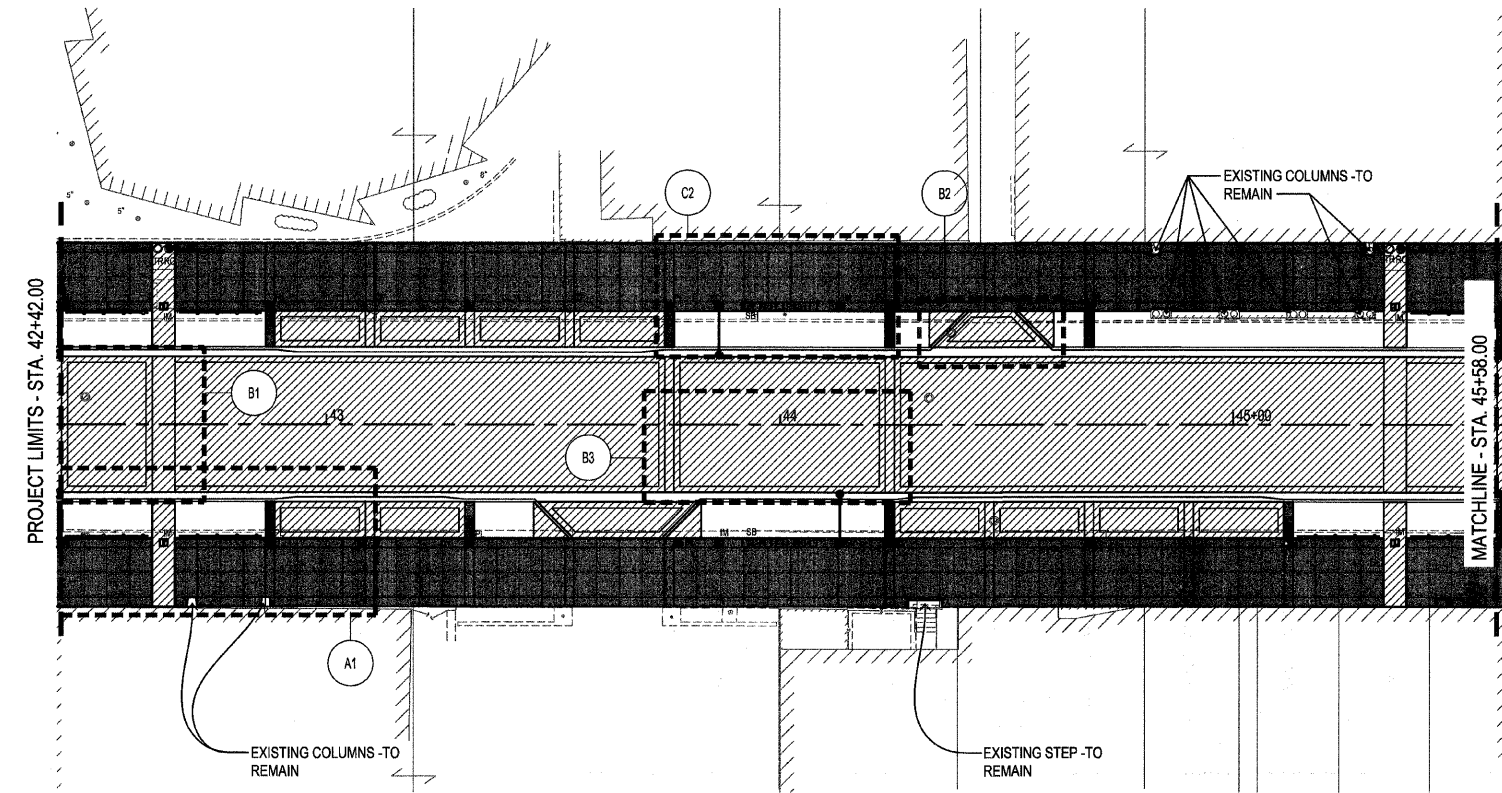
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7892		SANGAMON	68	38
STA. 42+42.00		TO STA. 46+58.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
09-00447-03-PV	CITY OF SPRINGFIELD			

LEGEND

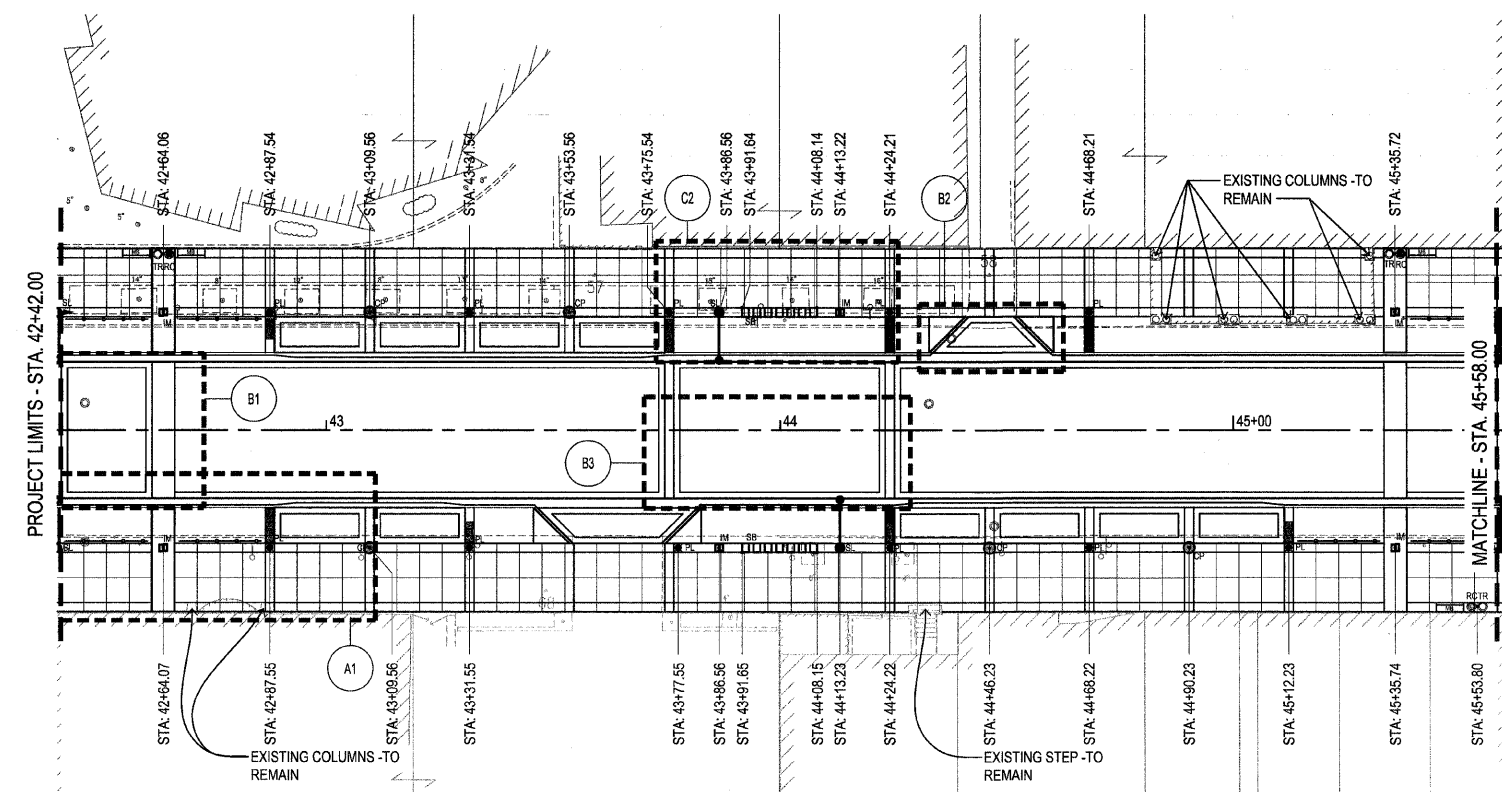
- P.C.C. CONCRETE
- CONCRETE PAVERS
- INTERPRETIVE MARKER FOOTINGS
- CUSTOM PLANTER FOOTING
- STONE BENCH
- METAL BENCH
- TRASH RECEPTACLE/RECYCLING RECEPTACLE
- PRECAST PLANTER EDGE TYPE I
- PRECAST PLANTER EDGE TYPE II
- PEDESTRIAN LIGHT - PLACED BY OTHERS
- STREET LIGHT - PLACED BY OTHERS, EXCEPT AT INTERSECTIONS
- DECORATIVE STEEL RAILING
- CUSTOM FENCE
- RETAINING WALL

GENERAL NOTES

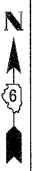
1. REFER TO MISCELLANEOUS FOUNDATION DETAILS SHEETS FOR ALL FOOTING DESIGNS.
2. REFER TO MISCELLANEOUS ANCHORAGE DETAILS SHEETS FOR STONE BENCH INSTALLATION DETAILS.
3. REFER TO PROPOSED TYPICAL SECTIONS SHEETS FOR OFFSET LOCATIONS OF ALL STREETSCAPE ELEMENTS.
4. ALL STATION POINTS ARE LOCATED AT THE CENTER OF STREETSCAPE FEATURE AND CORRESPONDING FOOTING (IF APPLICABLE)



STREETSCAPE PAVEMENT PLAN
1" = 20'



STREETSCAPE FURNISHINGS & FEATURES PLAN
1" = 20'



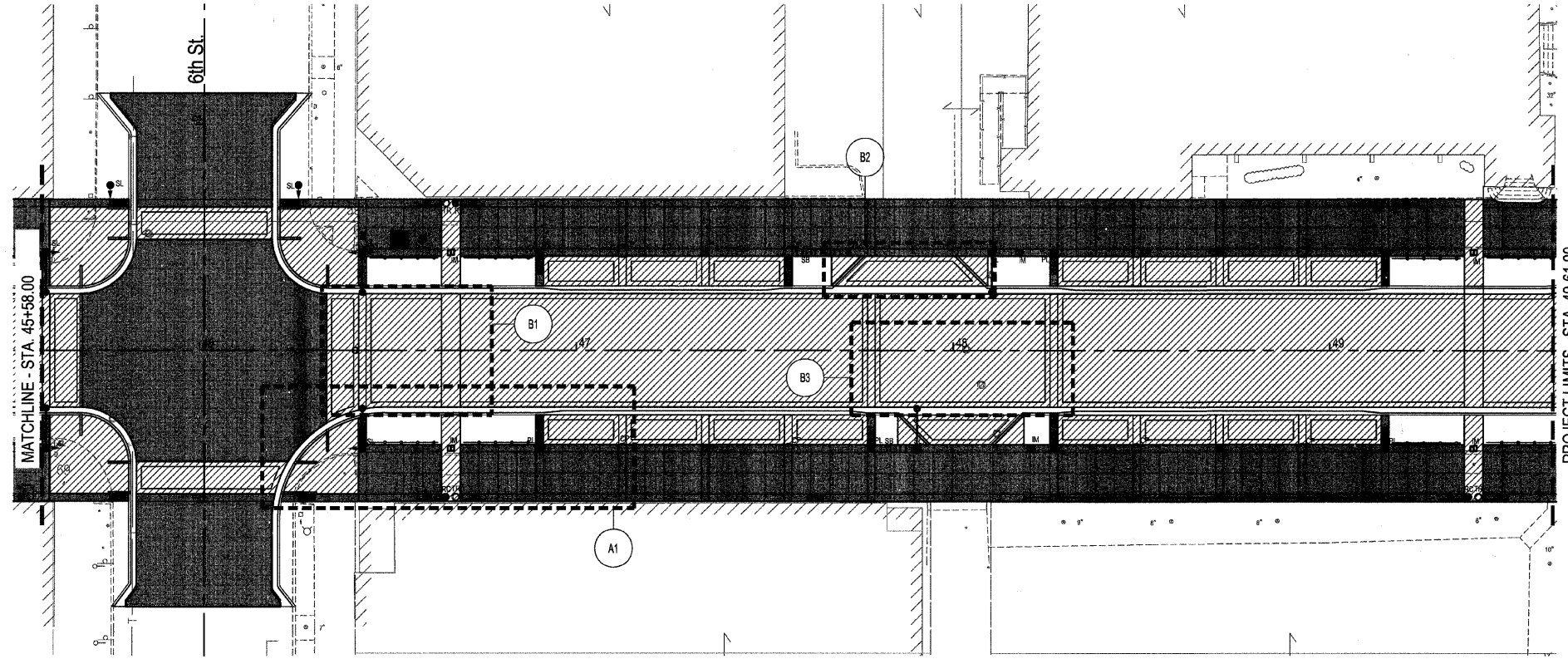
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	39
STA. 45+58.00		TO STA. 49+61.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
09-00447-03-PV		CITY OF SPRINGFIELD		

LEGEND

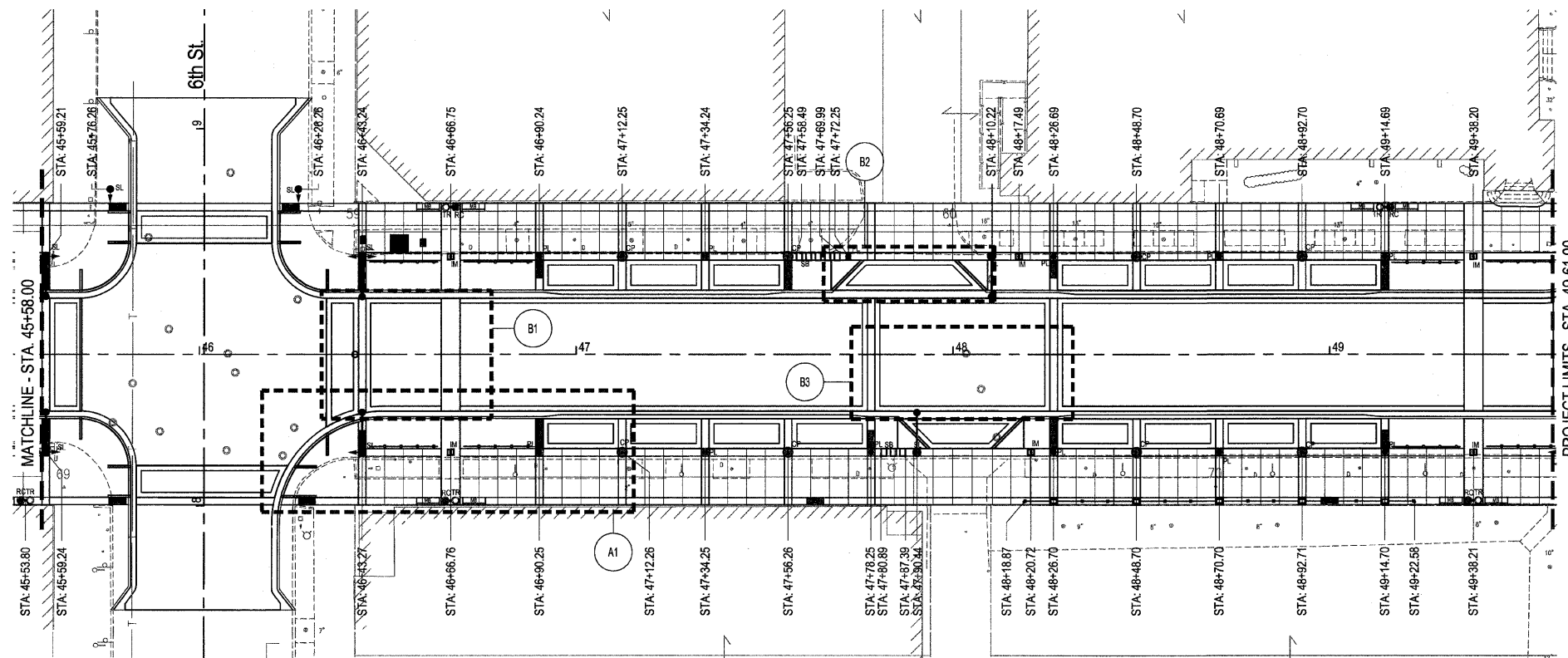
- P.C.C. CONCRETE
- CONCRETE PAVERS
- INTERPRETIVE MARKER FOOTINGS
- CUSTOM PLANTER FOOTING
- STONE BENCH
- METAL BENCH
- TRASH RECEPTACLE/RECYCLING RECEPTACLE
- PRECAST PLANTER EDGE TYPE I
- PRECAST PLANTER EDGE TYPE II
- PEDESTRIAN LIGHT - PLACED BY OTHERS
- STREET LIGHT - PLACED BY OTHERS, EXCEPT AT INTERSECTIONS
- DECORATIVE STEEL RAILING
- CUSTOM FENCE
- RETAINING WALL

GENERAL NOTES

1. REFER TO MISCELLANEOUS FOUNDATION DETAILS SHEETS FOR ALL FOOTING DESIGNS.
2. REFER TO MISCELLANEOUS ANCHORAGE DETAILS SHEETS FOR STONE BENCH INSTALLATION DETAILS.
3. REFER TO PROPOSED TYPICAL SECTIONS SHEETS FOR OFFSET LOCATIONS OF ALL STREETSCAPE ELEMENTS.
4. ALL STATION POINTS ARE LOCATED AT THE CENTER OF STREETSCAPE FEATURE AND CORRESPONDING FOOTING (IF APPLICABLE)



STREETSCAPE PAVEMENT PLAN
1" = 20'



STREETSCAPE FURNISHINGS & FEATURES PLAN
1" = 20'



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7962		SANGAMON	68	41
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
09-00447-03-PV	CITY OF SPRINGFIELD			

PLAN ENLARGEMENT PAVEMENT KEYED NOTES

- 1 TYPE 1 PCC PAVEMENT - ROADWAY PAVEMENT
- 2 TYPE 2 PCC PAVEMENT - PRIMARY SIDEWALK PAVEMENT, BROOM FINISH
- 3 TYPE 3 PCC PAVEMENT - SIDEWALK BAND, SMOOTH TROWEL FINISH
- 4 TYPE 1-PCC PAVER AUTUMN BLEND 90° HERRINGBONE PATTERN
- 5 TYPE 2-PCC PAVER PRAIRIE BLEND 90° HERRINGBONE PATTERN
- 6 TYPE 3-PCC PAVER BUFF RUNNING BOND PATTERN
- 7 TYPE 4-PCC PAVER NATURAL BASKETWEAVE PATTERN
- 8 TYPE 5-PCC PAVER CHARCOAL STACKED BOND PATTERN
- 9 DETECTABLE WARNING PAVER
- 10 TYPE 5-PCC PAVER CHARCOAL 90° HERRINGBONE PATTERN
- 11 TYPE 5-PCC PAVER CHARCOAL BASKETWEAVE PATTERN 2 COURSE WIDTH
- 12 TYPE 6-PCC PAVER GOLD BOND PATTERN
- 13 TYPE 5-PCC PAVER CHARCOAL BOND PATTERN

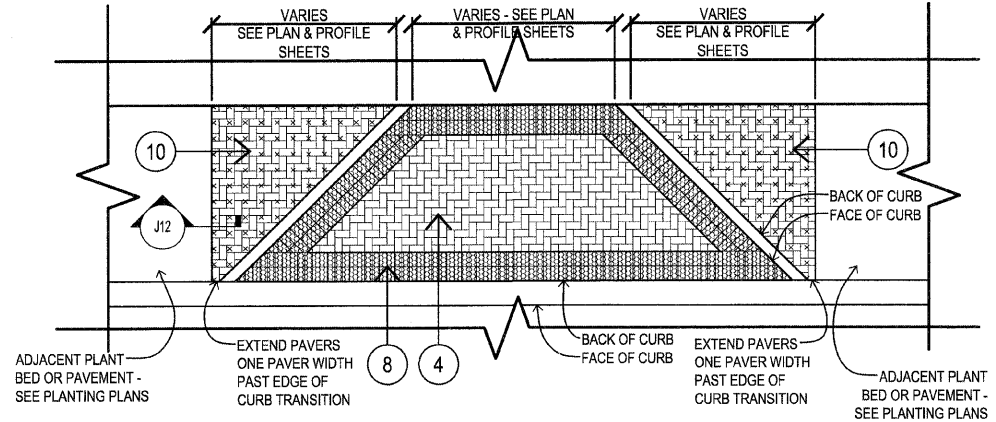
- GENERAL NOTES:
1. A DOUBLE ROW STACKED BOND IS TO BE USED ADJACENT TO ALL CONCRETE PAVEMENT. PAVERS TO BE CUT INSIDE THIS STACKED BOND BAND. NO PAVERS TO BE CUT IN THE RUNNING BOND BAND ADJACENT TO CONCRETE.
 2. ALL PATTERNS ARE SHOWN FOR DIFFERENTIATING PAVEMENT TYPES. PATTERNS NOT REPRESENTATIVE OF ACTUAL PAVEMENT LAYOUT.

REVISIONS	
NAME	DATE

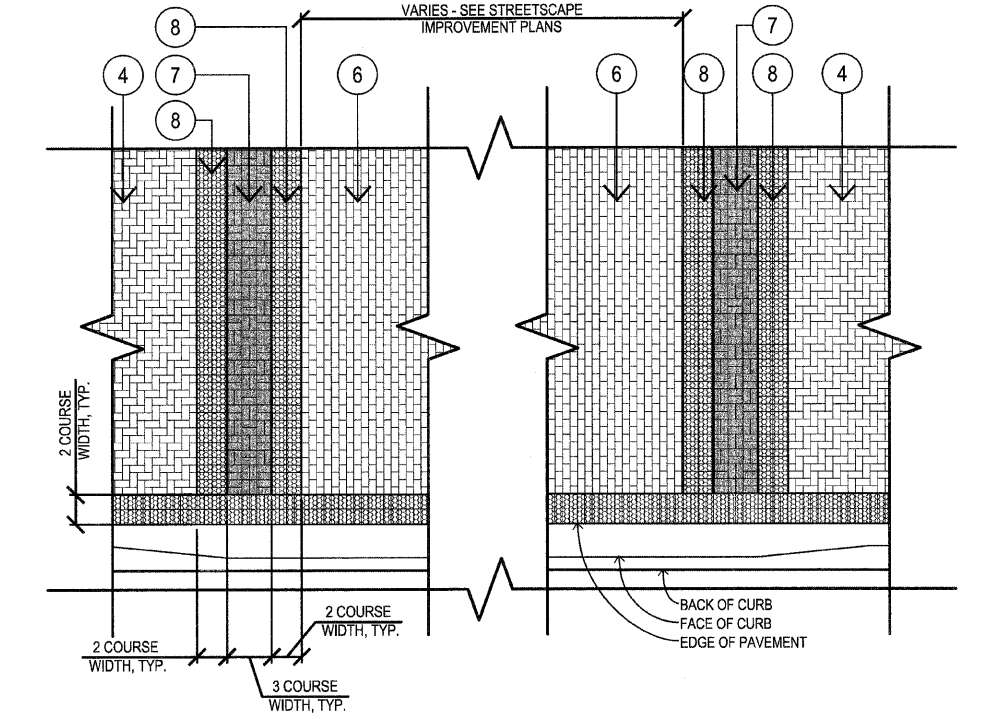
ILLINOIS DEPARTMENT OF TRANSPORTATION
STREETSCAPE IMPROVEMENT
PLAN ENLARGEMENTS - SHEET B
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 DATE: _____

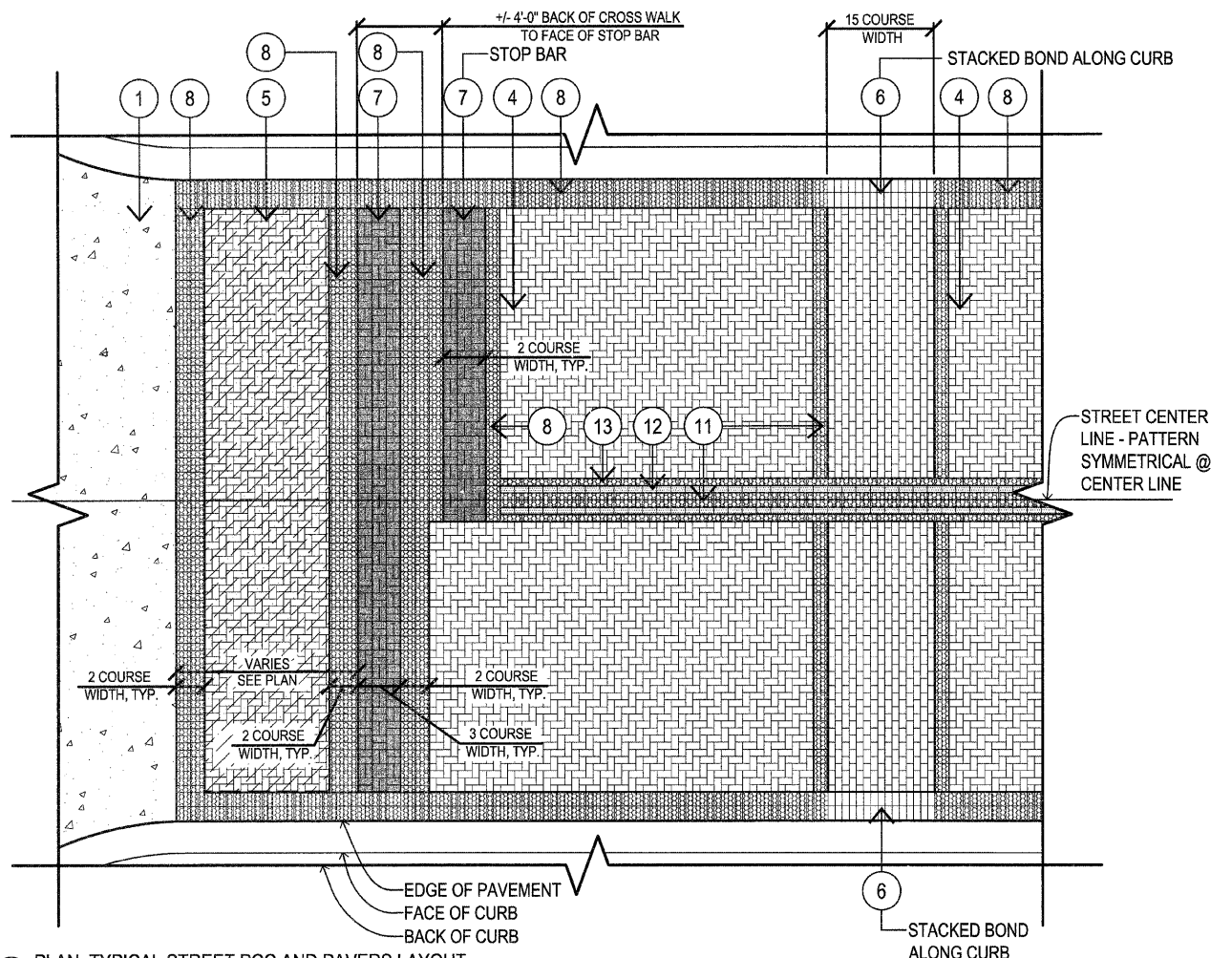
DRAWN BY: JM
 CHECKED BY: RG



B2 PLAN: TYPICAL DRIVEWAY APPROACH PAVEMENT
 N.T.S. / DO NOT SCALE



B3 PLAN: TYPICAL MIDBLOCK ROAD PAVEMENT
 N.T.S. / DO NOT SCALE



B1 PLAN: TYPICAL STREET PCC AND PAVERS LAYOUT
 N.T.S. / DO NOT SCALE

RDG
 PLANNING • DESIGN

2009-1-16
 PLOT DATE
 PLOT SCALE
 USER NAME

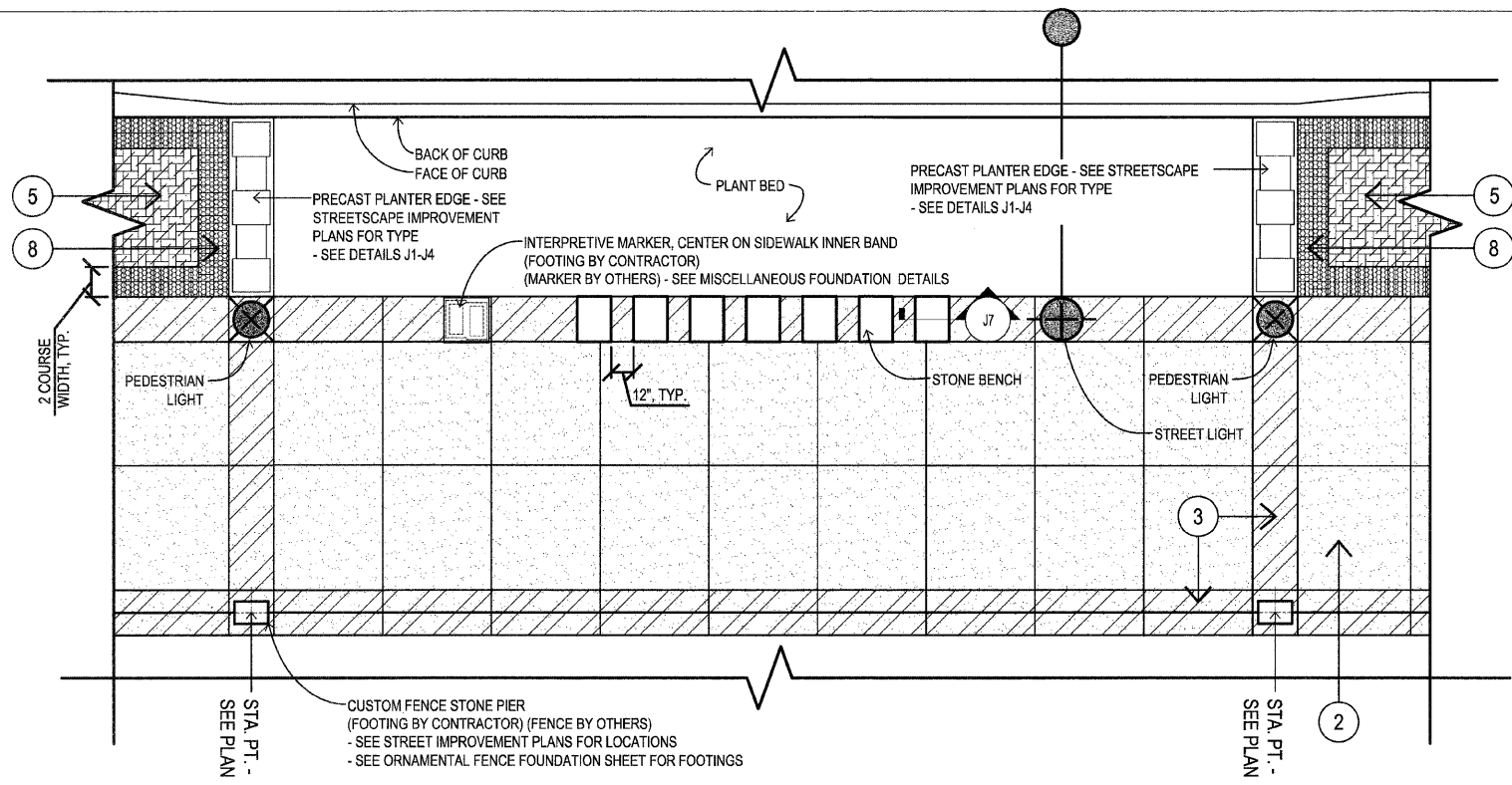
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	42
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____	ILLINOIS	FED. AID PROJECT		

09-00447-03-PV CITY OF SPRINGFIELD

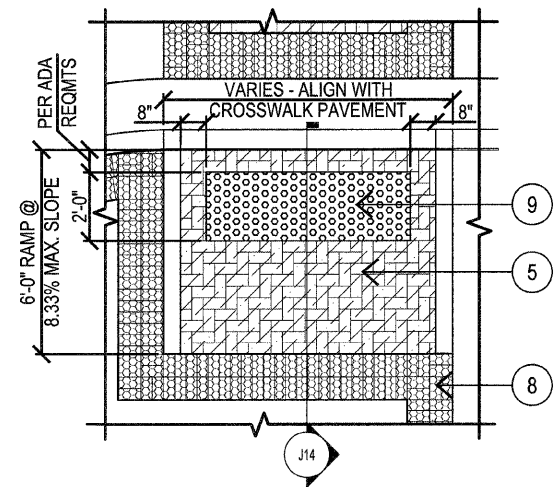
PLAN ENLARGEMENT PAVEMENT KEYED NOTES

- 1 TYPE 1 PCC PAVEMENT - ROADWAY PAVEMENT
- 2 TYPE 2 PCC PAVEMENT - PRIMARY SIDEWALK PAVEMENT, BROOM FINISH
- 3 TYPE 3 PCC PAVEMENT - SIDEWALK BAND, SMOOTH TROWEL FINISH
- 4 TYPE 1-PCC PAVER AUTUMN BLEND 90° HERRINGBONE PATTERN
- 5 TYPE 2-PCC PAVER PRAIRIE BLEND 90° HERRINGBONE PATTERN
- 6 TYPE 3-PCC PAVER BUFF RUNNING BOND PATTERN
- 7 TYPE 4-PCC PAVER NATURAL BASKETWEAVE PATTERN
- 8 TYPE 5-PCC PAVER CHARCOAL STACKED BOND PATTERN
- 9 DETECTABLE WARNING PAVER
- 10 TYPE 5-PCC PAVER CHARCOAL 90° HERRINGBONE PATTERN
- 11 TYPE 5-PCC PAVER CHARCOAL BASKETWEAVE PATTERN 2 COURSE WIDTH
- 12 TYPE 6-PCC PAVER GOLD BOND PATTERN
- 13 TYPE 5-PCC PAVER CHARCOAL BOND PATTERN

- GENERAL NOTES:
- A DOUBLE ROW STACKED BOND IS TO BE USED ADJACENT TO ALL CONCRETE PAVEMENT. PAVERS TO BE CUT INSIDE THIS STACKED BOND BAND. NO PAVERS TO BE CUT IN THE RUNNING BOND BAND ADJACENT TO CONCRETE.
 - ALL PATTERNS ARE SHOWN FOR DIFFERENTIATING PAVER TYPES. PATTERNS NOT REPRESENTATIVE OF ACTUAL PAVER LAYOUT.



C2 PLAN: TYPICAL MIDBLOCK SIDEWALK PAVEMENT AND STREETScape ELEMENTS
N.T.S. / DO NOT SCALE



C1 PLAN: TYPICAL CURB RAMP
N.T.S. / DO NOT SCALE

RDG
PLANNING • DESIGN

2008-11-16
 # 15248101_Details-Plan-2-30-17a.dwg
 USER: JMS
 USER: JMS
 DATE: JAN

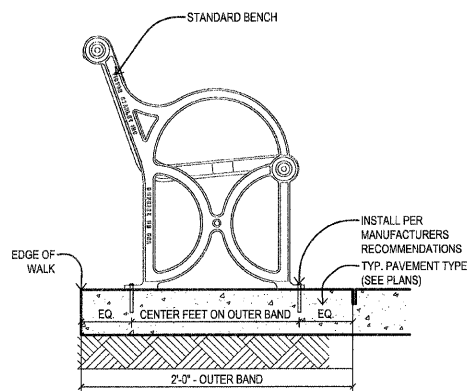
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STREETScape IMPROVEMENT
 PLAN ENLARGEMENTS - SHEET C
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

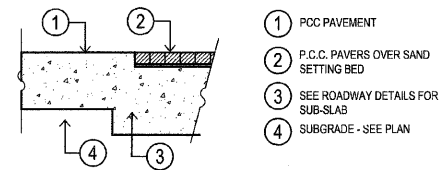
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DRAWN BY: JM
 CHECKED BY: RG

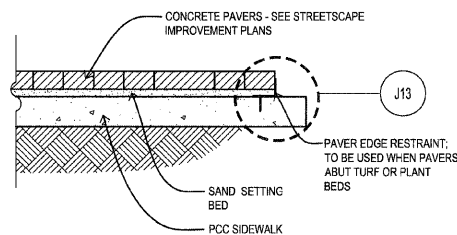
F.A.U. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	43
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
09-00447-03-PV		CITY OF SPRINGFIELD		



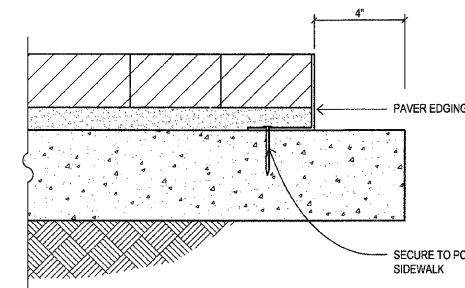
J9 TYP. METAL BENCH ATTACHMENT DETAIL
1 1/2" = 1'-0"
CONC-CURB-9811-81/1/01/01/01



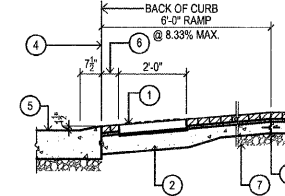
J11 SECTION: PCC PAVER @ PCC PAVEMENT
N.T.S. / DO NOT SCALE



J12 TYP. SECTION: SIDEWALK PCC PAVERS
N.T.S. / DO NOT SCALE



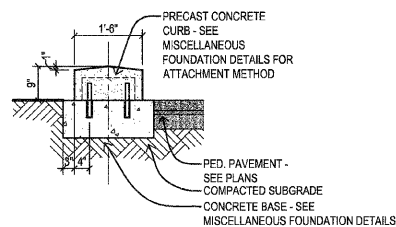
J13 TYP. SECTION: PAVER EDGE RESTRAINT
N.T.S. / DO NOT SCALE



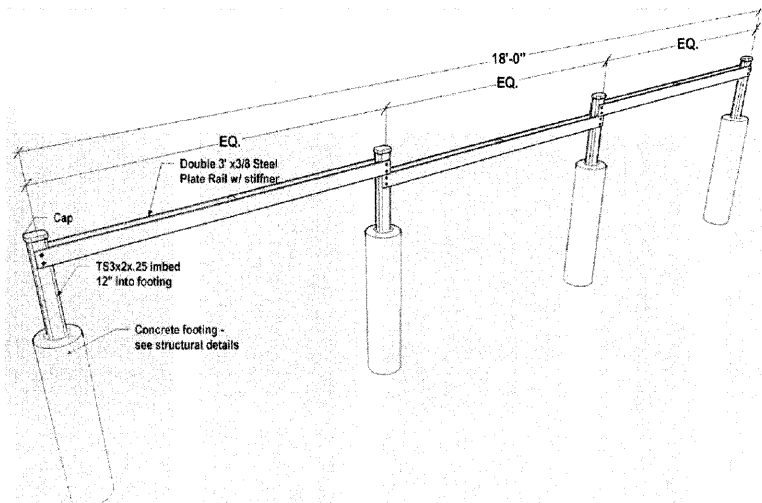
J14 TYP. SECT: CURB RAMP
N.T.S. / DO NOT SCALE

KEYED NOTES (THIS DETAIL ONLY)

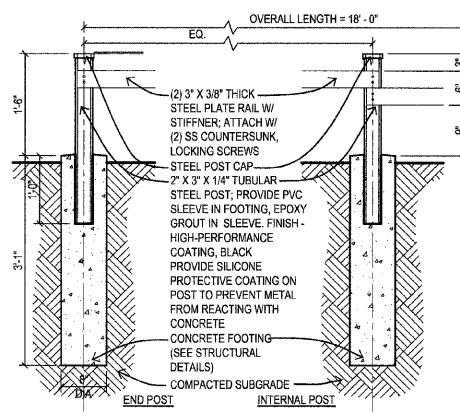
- 1 DETECTABLE WARNING P.C.C. PAVER ON 1" SAND SETTING BED
- 2 P.C.C. SIDEWALK
- 3 DOWELED & KEYPED CONST. JT.
- 4 KEYPED CONST. JT.
- 5 ROADWAY PAVEMENT
- 6 8" @ RAMP CENTER POINT @ BACK OF CURB
- 7 COMPACTED SUBGRADE



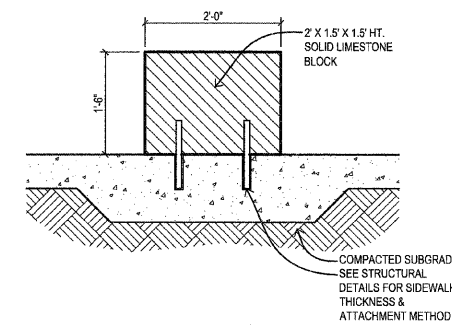
J4 PRECAST PLANTER EDGE - FRONT SECTION
1/2" = 1'-0"
CONC-CURB-9811-81/1/01/01/01



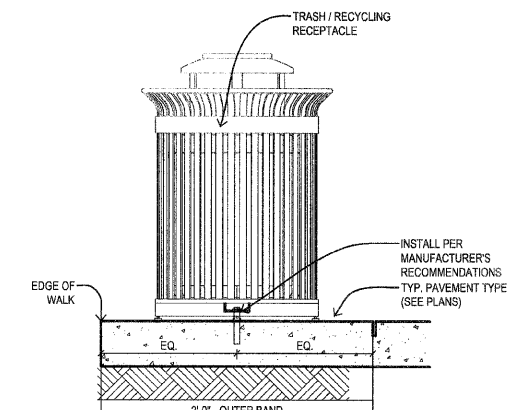
J5 STEEL PLANTER RAILING - PERSPECTIVE DETAIL
N.T.S. / DO NOT SCALE



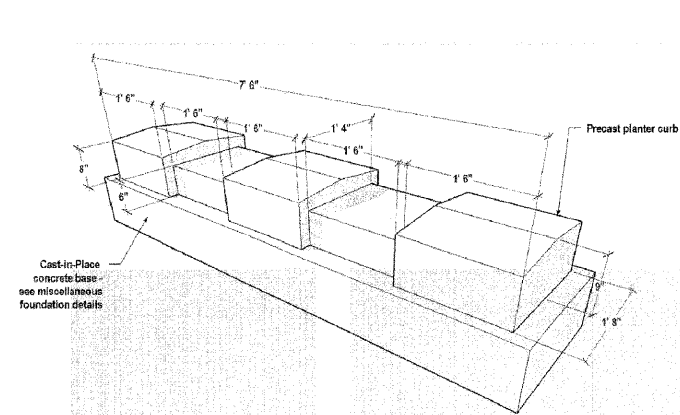
J6 STEEL PLANTER RAILING (W/ FOOTING) SECTION
3/4" = 1'-0"
18\"/>



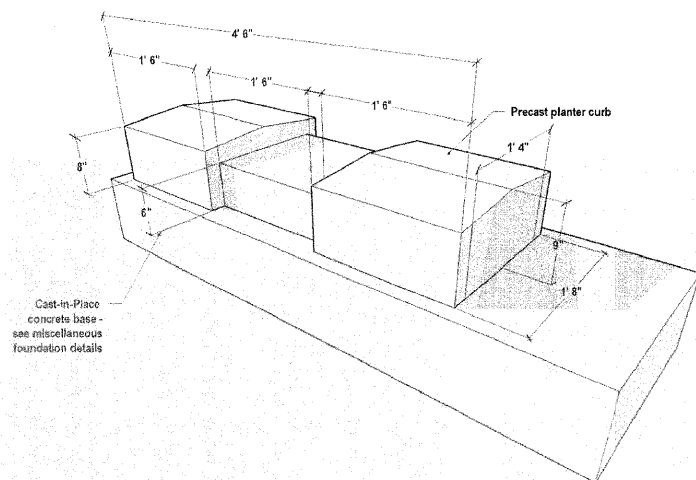
J7 TYPICAL SECTION: STONE BENCH
3/4" = 1'-0"
18\"/>



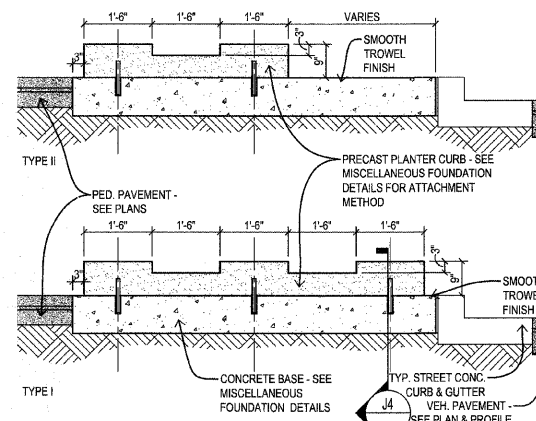
J8 TYP. TRASH / REC. RECEPTACLE ATTACHMENT DETAIL
1 1/2" = 1'-0"
SHL-REC-11-01-1/01/01/01



J1 PRECAST PLANTER EDGE - TYPE 'I'
N.T.S. / DO NOT SCALE



J2 PRECAST PLANTER EDGE - TYPE 'II'
N.T.S. / DO NOT SCALE



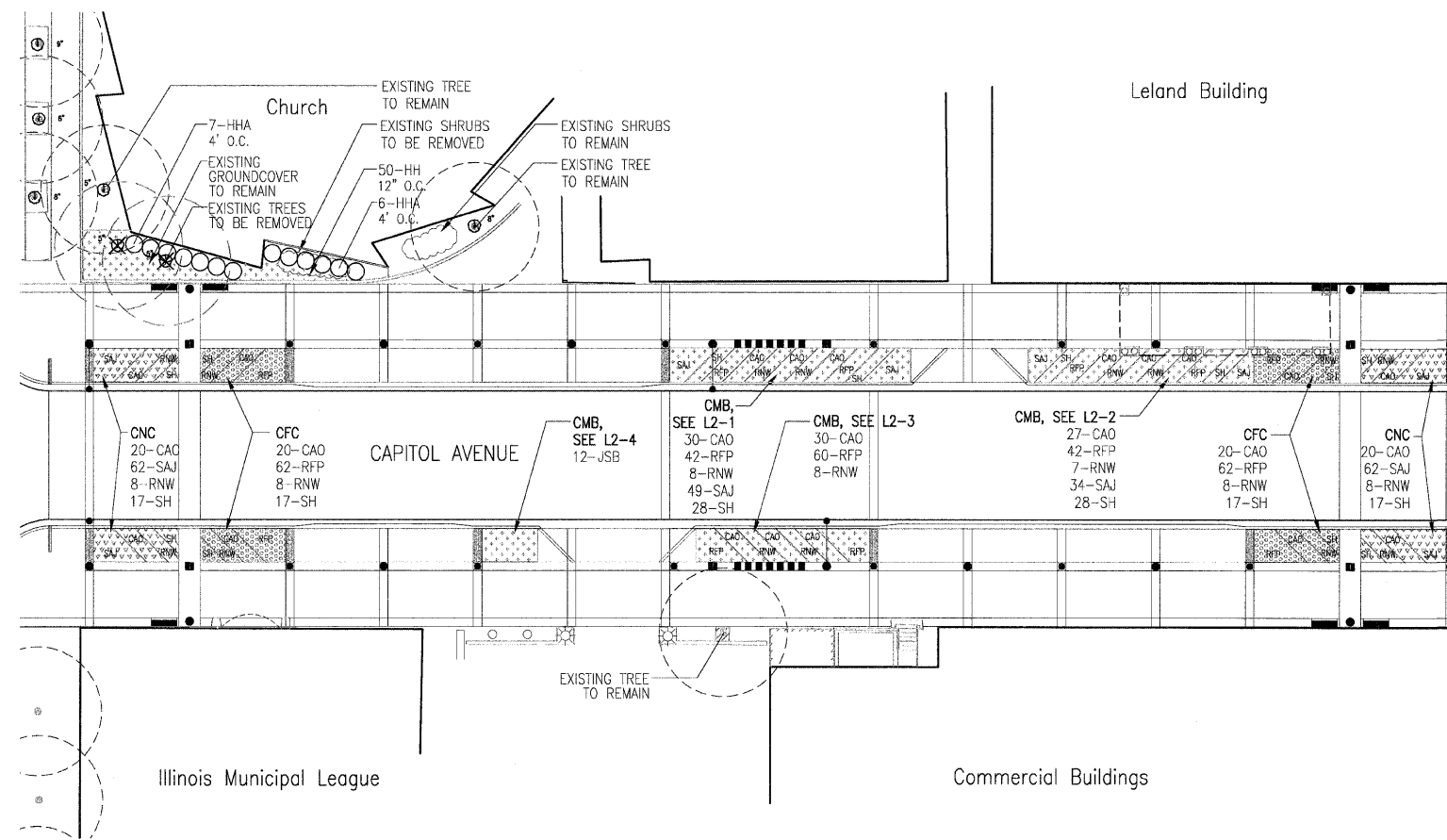
J3 PRECAST PLANTER EDGE - SIDE SECTION
1/2" = 1'-0"
CONC-CURB-9811-81/1/01/01/01

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STREETScape IMPROVEMENT
DETAILS - SHEET J
FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ.
DATE: DRAWN BY: JIM
CHECKED BY: RG

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	44
STA.		TO STA.		
FED. ROAD DIST. NO. -		ILLINOIS FED. AID PROJECT		
* 09-0047-03-PV CITY OF SPRINGFIELD				



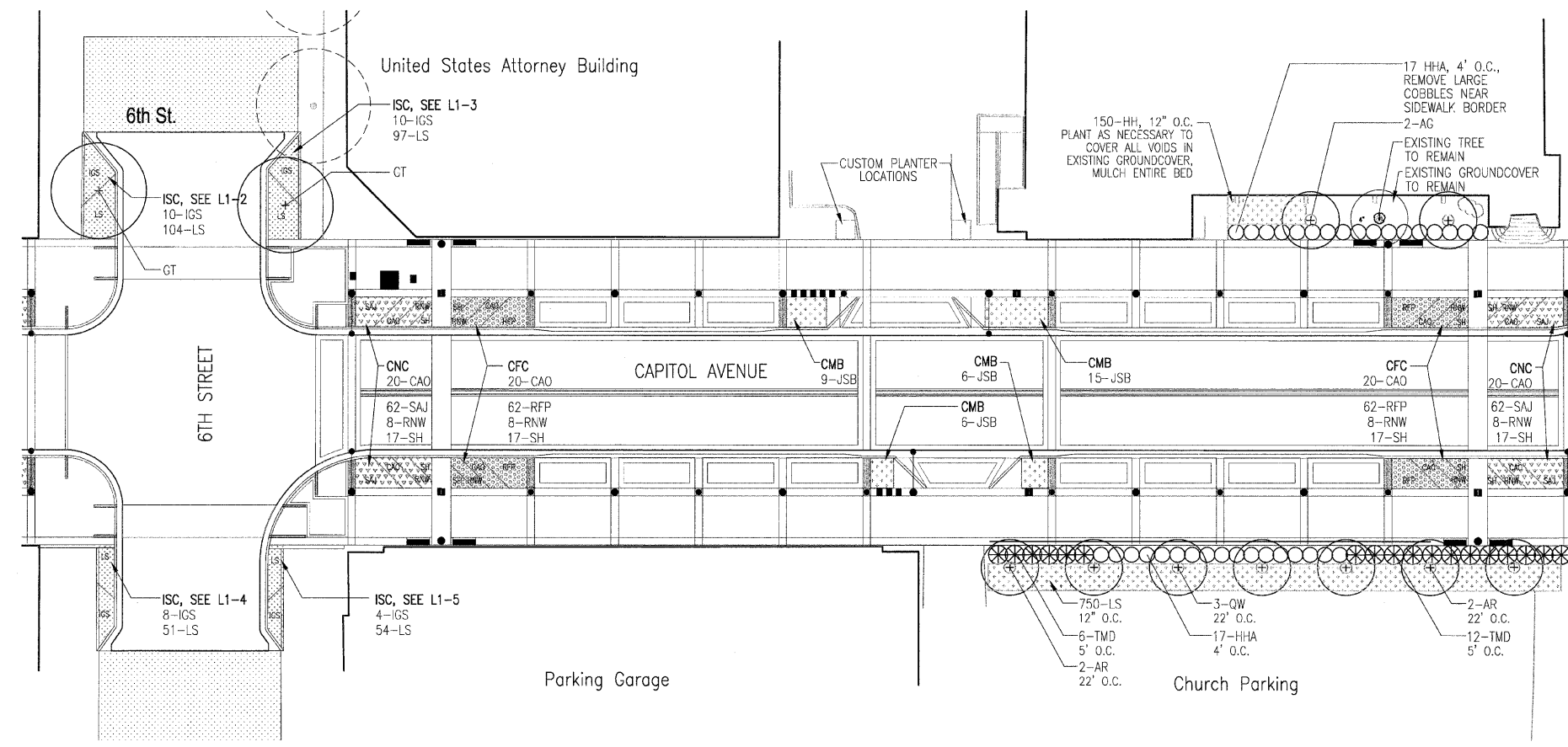
- NEAR CORNER PLANTING (CNC)
- FAR CORNER PLANTING (CFC)
- MIDBLOCK PLANTING (CMB)

500 BLOCK PLANT SCHEDULE

QUANTITY	DESIGNATION	BOTANICAL NAME
SHRUBS		
13	HHA	HYDRANGEA ARBORESCENS 'ANNABELLE'
55	RNW	ROSA 'NEARLY WILD'
PERENNIALS AND GROUNDCOVERS		
167	CAO	CALAMAGROSTIS ACUTIFLORA 'OVERDAM'
50	HH	HEDERA HELIX
12	JSB	JUNIPERUS SABINA 'BUFFALO'
268	RFP	RUDBECKIA FULGIDA 'POT OF GOLD'
207	SAJ	SEDUM X 'AUTUMN JOY'
124	SH	SPOROBOLUS HETEROLEPIS

SEE CAPITOL AVENUE NEAR CORNER, CAPITOL AVENUE FAR CORNER AND CAPITOL AVENUE MIDBLOCK SHEET FOR PLANTING DETAILS AND LOCATION.

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 421 West Main Street, Decatur, IL 62522 217-424-0792



- NEAR CORNER PLANTING (CNC)
- FAR CORNER PLANTING (CFC)
- MIDBLOCK PLANTING (CMB)
- INTERSECTING STREET (ISC) CORNER PLANTING

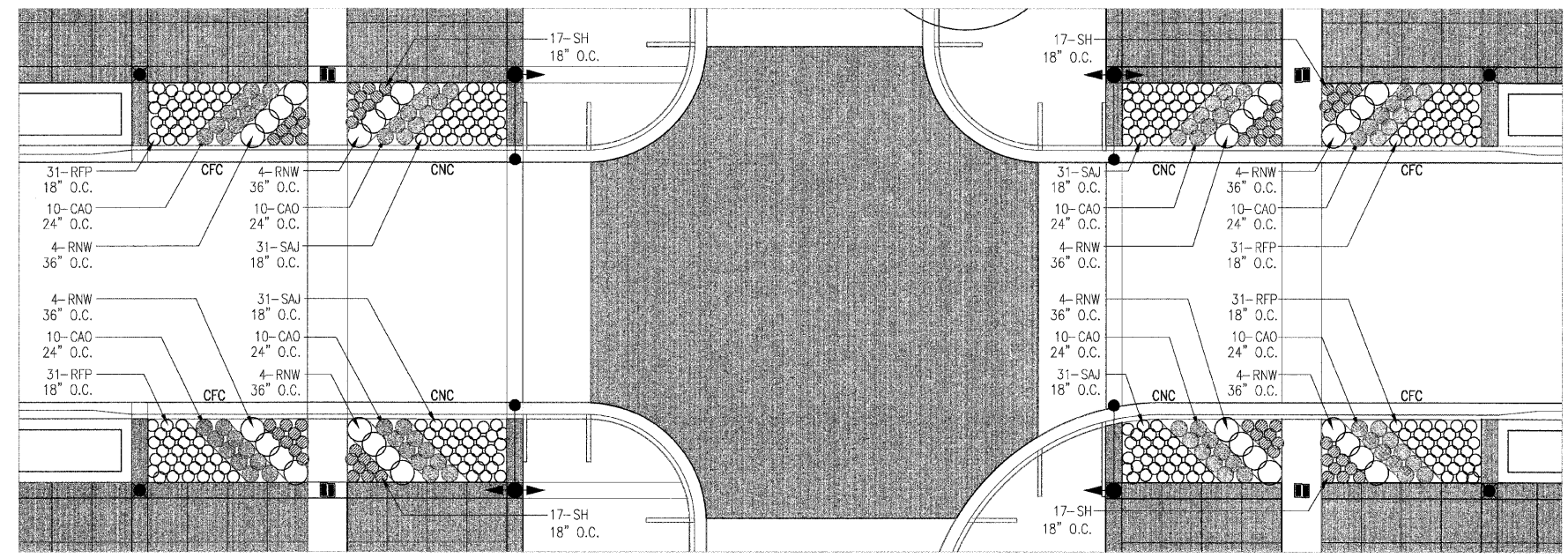
600 BLOCK PLANT SCHEDULE

QUANTITY	DESIGNATION	BOTANICAL NAME
TREES		
2	AG	AMELANCHIER GRANDIFLORA 'AUTUMN BRILLIANCE'
4	AR	ACER RUBRUM 'BOWHALL'
2	GT	GLEDITSIA TRIACANTHOS 'SKYLINE'
3	QW	QUERCUS x WAREI 'REGAL PRINCE'
SHRUBS		
34	HHA	HYDRANGEA ARBORESCENS 'ANNABELLE'
32	IGS	ILEX GLABRA 'SHAMROCK'
32	RNW	ROSA 'NEARLY WILD'
18	TMD	TAXUS x MEDIA 'DENSIFORMIS'
PERENNIALS AND GROUNDCOVERS		
80	CAO	CALAMAGROSTIS ACUTIFLORA 'OVERDAM'
150	HH	HEDERA HELIX
36	JSB	JUNIPERUS SABINA 'BUFFALO'
1,056	LS	LIRIOPE SPICATA
124	RFP	RUDBECKIA FULGIDA 'POT OF GOLD'
124	SAJ	SEDUM X 'AUTUMN JOY'
68	SH	SPOROBOLUS HETEROLEPIS

SEE INTERSECTING STREET CORNER, CAPITOL AVENUE NEAR CORNER, CAPITOL AVENUE FAR CORNER AND CAPITOL AVENUE MIDBLOCK SHEET FOR PLANTING DETAILS AND LOCATION.

PLOT DATE = 9/24/09
 FILE NAME = MAA Capitol Avenue Planting Plan
 PLOT SCALE = 1:20
 USER NAME =

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		



L 1-1 CAPITOL AVENUE NEAR CORNER (CNC) PLANTING AREA
 L 1-1 CAPITOL AVENUE FAR CORNER (CFC) PLANTING AREA

CNC-TYPICAL NEAR CORNER PLANT LIST

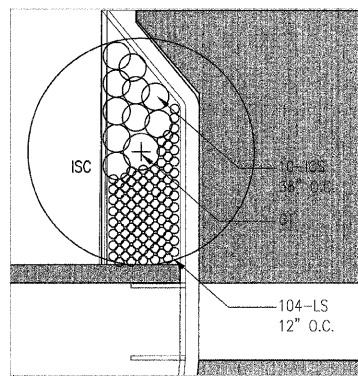
DESIGNATION	BOTANICAL NAME	COMMON NAME	SIZE
SHRUBS			
RNW	ROSA 'NEARLY WILD'	NEARLY WILD ROSE	5-GAL. 24" HEIGHT
PERENNIALS AND GROUNDCOVERS			
CAO	CALAMAGROSTIS ACUTIFLORA 'OVERDAM'	FEATHER REED GRASS	1-GAL. WELL DEVELOPED
SAJ	SEDUM 'AUTUMN JOY'	AUTUMN JOY SEDUM	1-GAL. WELL DEVELOPED
SH	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	1-GAL. WELL DEVELOPED

CFC-TYPICAL FAR CORNER PLANT LIST

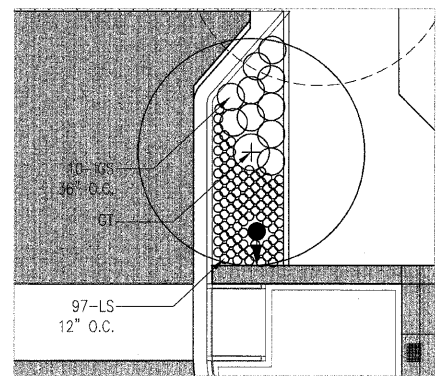
DESIGNATION	BOTANICAL NAME	COMMON NAME	SIZE
SHRUBS			
RNW	ROSA 'NEARLY WILD'	NEARLY WILD ROSE	5-GAL. 24" HEIGHT
PERENNIALS AND GROUNDCOVERS			
CAO	CALAMAGROSTIS ACUTIFLORA 'OVERDAM'	FEATHER REED GRASS	1-GAL. WELL DEVELOPED
RFG	RUDBECKIA FULGIDA 'POT OF GOLD'	POT OF GOLD BLACK-EYED SUSAN	1-GAL. WELL DEVELOPED
SH	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	1-GAL. WELL DEVELOPED

ISC-TYPICAL INTERSECTING STREET CORNER PLANT LIST

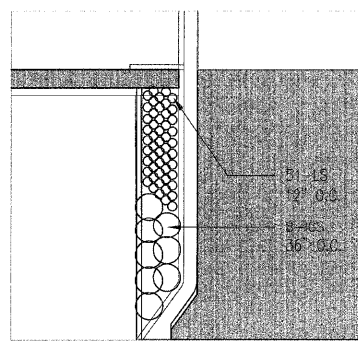
DESIGNATION	BOTANICAL NAME	COMMON NAME	SIZE
TREES			
GT	GLESITSIA TRIACANTHOS INERMIS 'SKYLINE'	SKYLINE THORNESS HONEYLOCUST	3", B.B.
SHRUBS			
IGS	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY HOLLY	5-CAL. WELL DEVELOPED
PERENNIALS AND GROUNDCOVERS			
LS	LIRIOPE SPICATA	CREeping LILYTURF	1 QUART WELL DEVELOPED



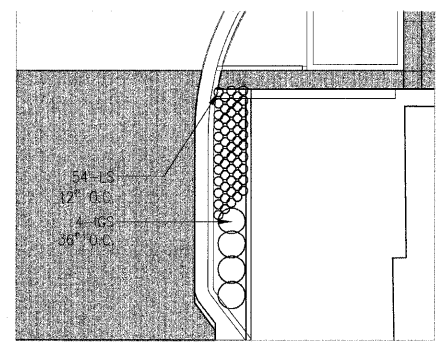
L 1-2 INTERSECTING STREET CORNER (ISC) PLANTING AREA



L 1-3 INTERSECTING STREET CORNER (ISC) PLANTING AREA 2



L 1-4 INTERSECTING STREET CORNER (ISC) PLANTING AREA 3



L 1-5 INTERSECTING STREET CORNER (ISC) PLANTING AREA 4

Massie & Massie Associates
 1210 S. 5th Street, Springfield, IL 62703 217-544-3210
 421 West Main Street, Decatur, IL 62522 217-424-0792

PLOT DATE = 9/24/09
 FILE NAME = MMA Capitol Avenue Planting Plan
 PLOT SCALE = 1:10
 USER NAME =



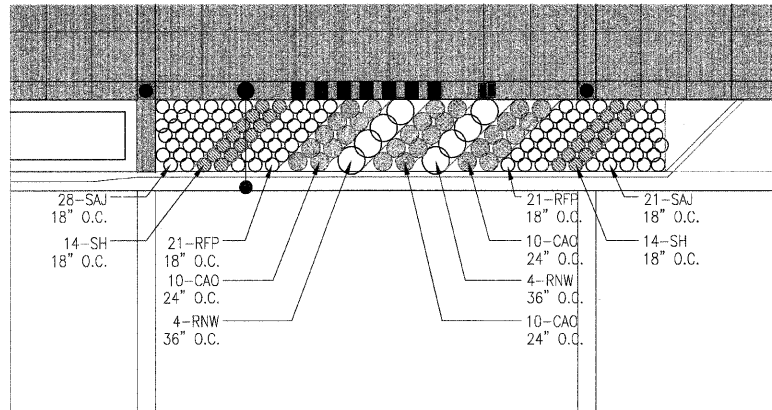
REVISIONS	
NAME	DATE
#1	10/28/09

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL CORNER PLANTING
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

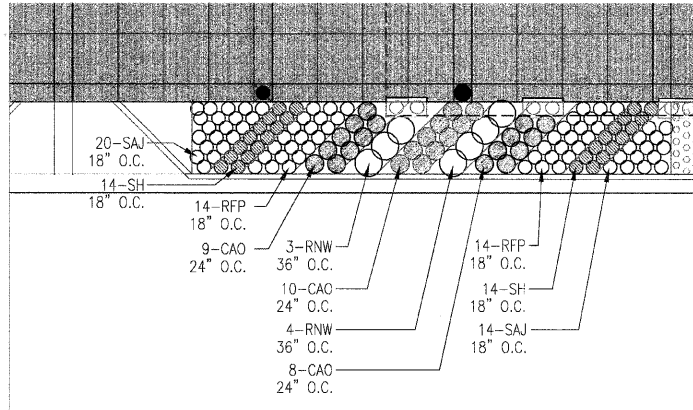
SCALE: VERT. _____
 DATE _____ HORIZ. _____

DRAWN BY _____
 CHECKED BY _____

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	46
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		09-00447-03-PV CITY OF SPRINGFIELD		



L 2-1 CAPITOL AVENUE MIDBLOCK 1

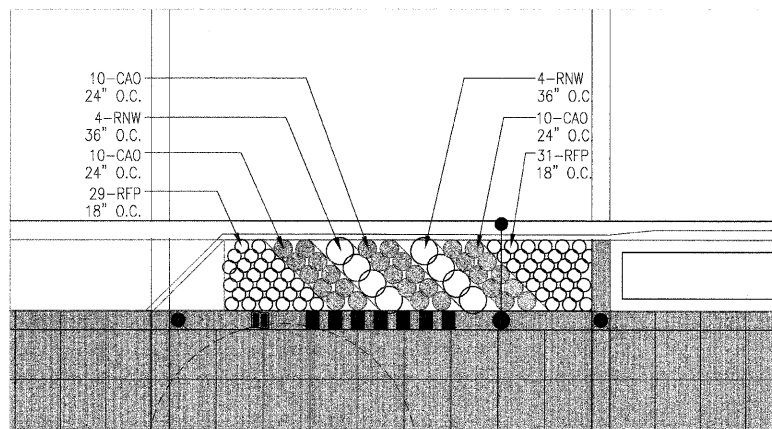


L 2-2 CAPITOL AVENUE MIDBLOCK 2

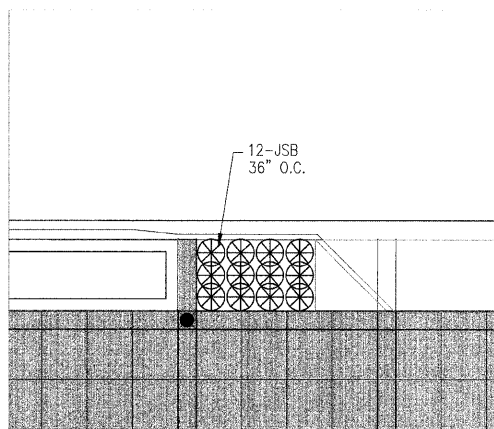
CMB-TYPICAL MIDBLOCK PLANT LIST			
DESIGNATION	BOTANICAL NAME	COMMON NAME	SIZE
SHRUBS			
RNW	ROSA 'NEARLY WILD'	NEARLY WILD ROSE	5-GALLON 24" HEIGHT
PERENNIALS AND GROUNDCOVERS			
CAO	CALAMAGROSTIS ACUTIFLORA 'OVERDAM'	FEATHER REED GRASS	1-GAL. WELL DEVELOPED
JSB	JUNIPERUS SABINA 'BUFFALO'	BUFFALO JUNIPER	3-GAL. WELL DEVELOPED
RFG	RUDBECKIA FULGIDA 'POT OF GOLD'	POT OF GOLD BLACK-EYED SUSAN	1-GAL. WELL DEVELOPED
SAJ	SEDUM 'AUTUMN JOY'	AUTUMN JOY SEDUM	1-GAL. WELL DEVELOPED
SH	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	1-GAL. WELL DEVELOPED

AREAS AJACENT TO DRIVEWAY ENTRANCES AND LESS THAN 150 SQ. FT. SHALL BE PLANTED ENTIRELY OF JUNIPERUS SABINA 'BUFFALO' AS SHOWN BY DETAIL 2-2

Massie & Associates
 1210 S. 5th Street, Springfield, IL 62703 217-544-3210
 421 West Main Street, Decatur, IL 62522 217-424-0792



L 2-3 CAPITOL AVENUE MIDBLOCK 3



L 2-4 CAPITOL AVENUE MIDBLOCK 4

TYPICAL EASEMENT AREAS OUTSIDE R.O.W. PLANT LIST			
DESIGNATION	BOTANICAL NAME	COMMON NAME	SIZE
TREES			
AG	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICEBERRY	2" B.B.
AR	ACER RUBRUM 'BOWHALL'	BOWHALL MAPLE	3" B.B.
QW	QUERCUS WARE! 'REGAL PRINCE'	REGAL PRINCE OAK	2 1/2" B.B.
SHRUBS			
HHA	HYDRANGEA ARBORESCENS 'ANNABELLE'	ANNABELLE HYDRANGEA	5 GAL. 24" HEIGHT
TMD	TAXUS x MEDIA 'DENSIFORMIS'	DENSIFORMIS ANGLOJAP YEW	5 GAL. 24" WIDTH
PERENNIALS AND GROUNDCOVERS			
HH	HEDERA HELIX 'THORNDAL'	ENGLISH IVY	4" POT WELL DEVELOPED
LS	LIRIOPE SPICATA	CREEPING LILYTURF	1 QUART WELL DEVELOPED
SH	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	1 GALLON WELL DEVELOPED

PLOT DATE = 02/24/09
 FILE NAME = Capitol Avenue Planting Plan
 PLOT SCALE = 1:10
 USER NAME =



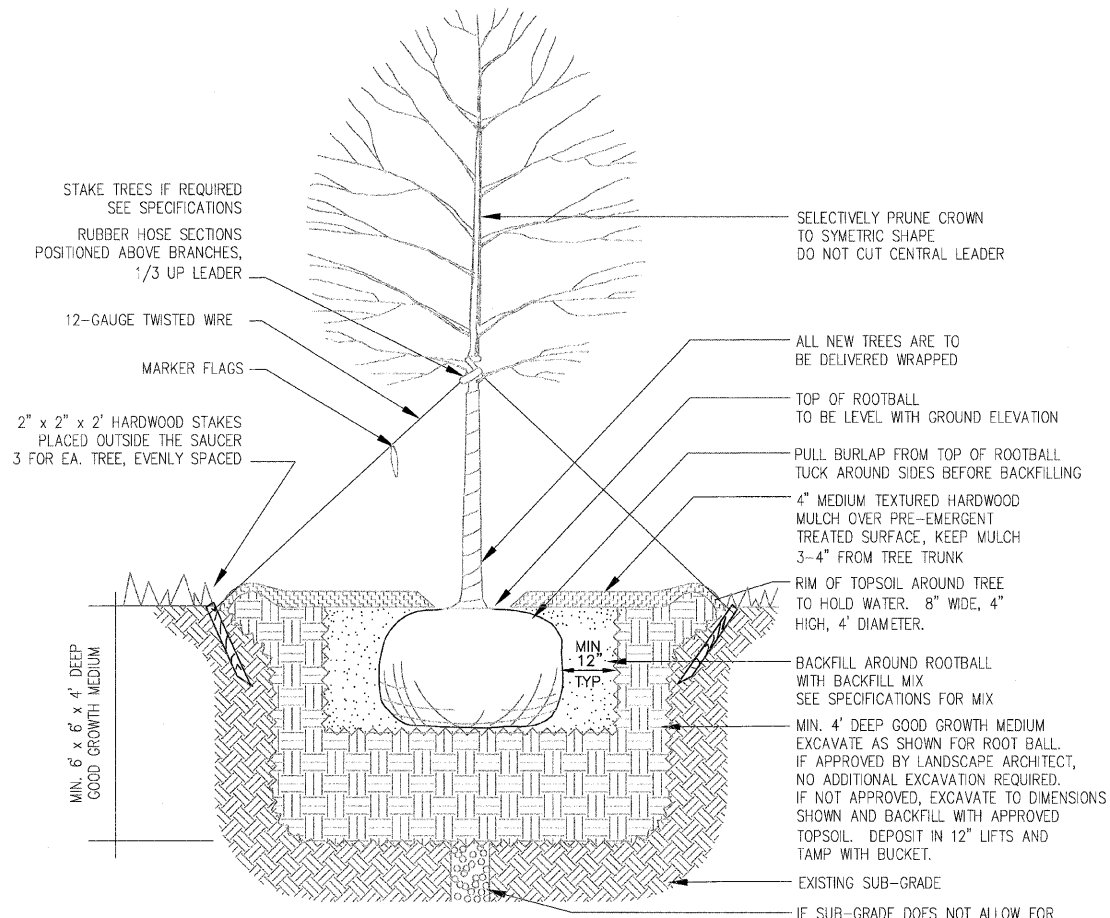
REVISIONS	
NAME	DATE
#1	10/28/09

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL MIDBLOCK PLANTING
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

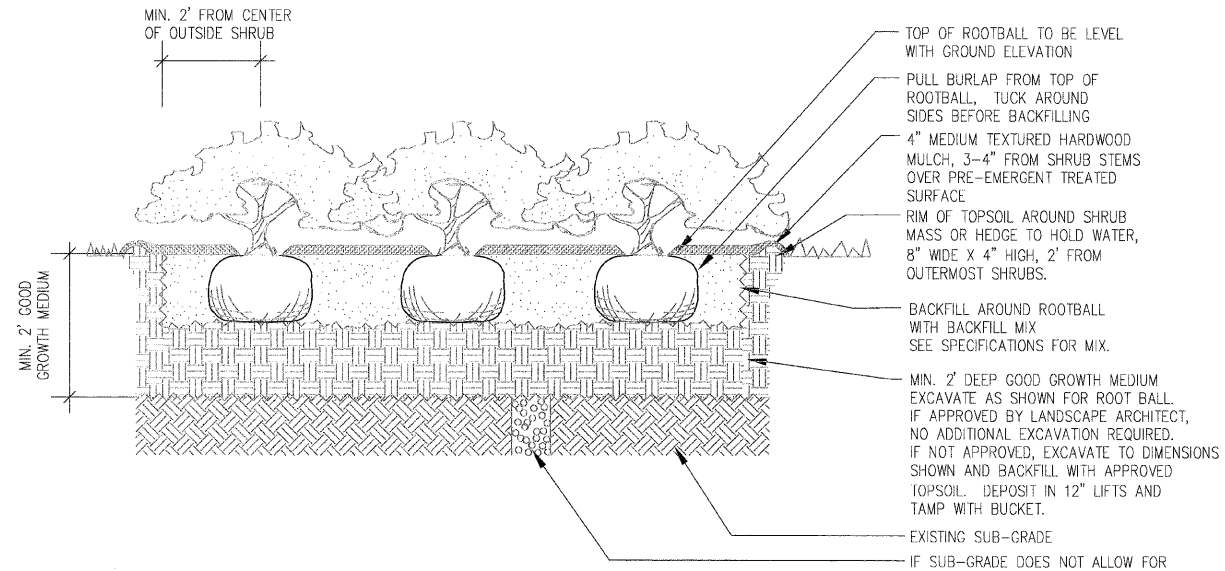
SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY _____
 CHECKED BY _____

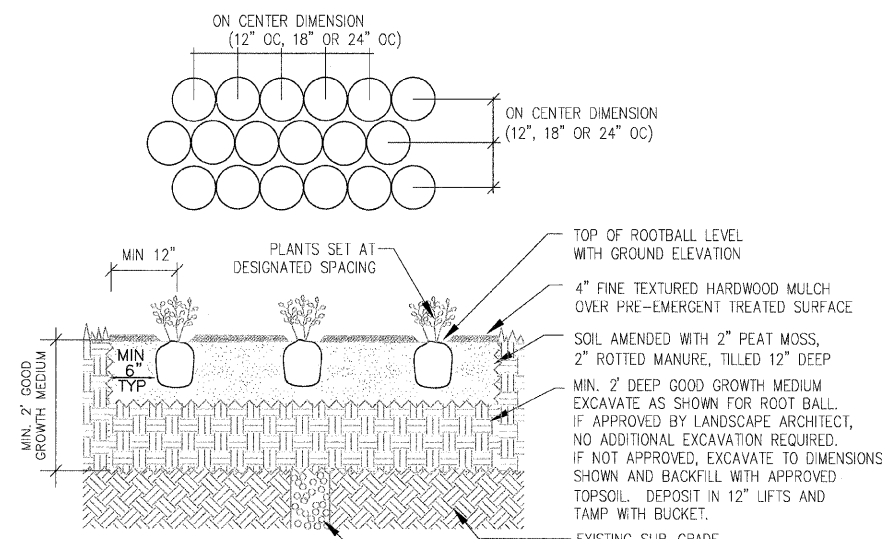
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	47
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		



L
3-1
TREES
NOT TO SCALE



L
3-2
SHRUB BEDS AND HEDGES
NOT TO SCALE



L
3-3
FLOWER AND GROUNDCOVER BEDS
NOT TO SCALE

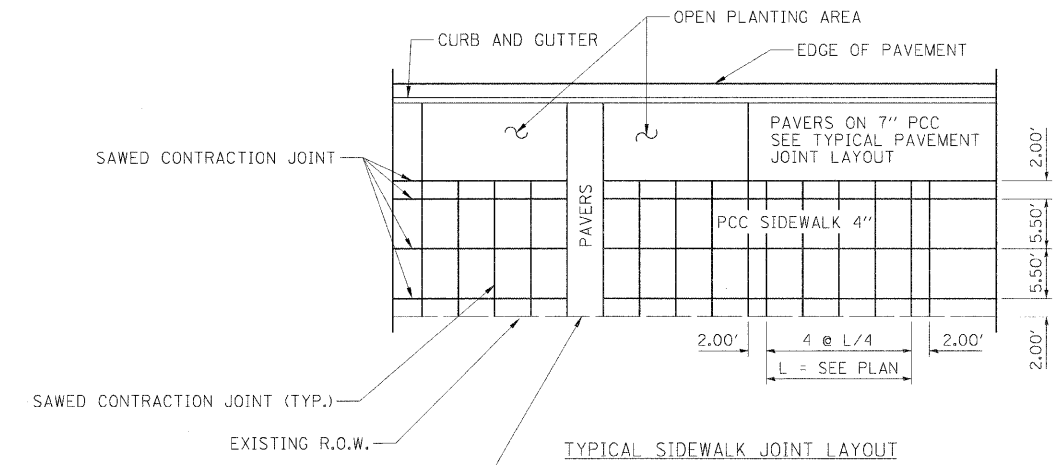
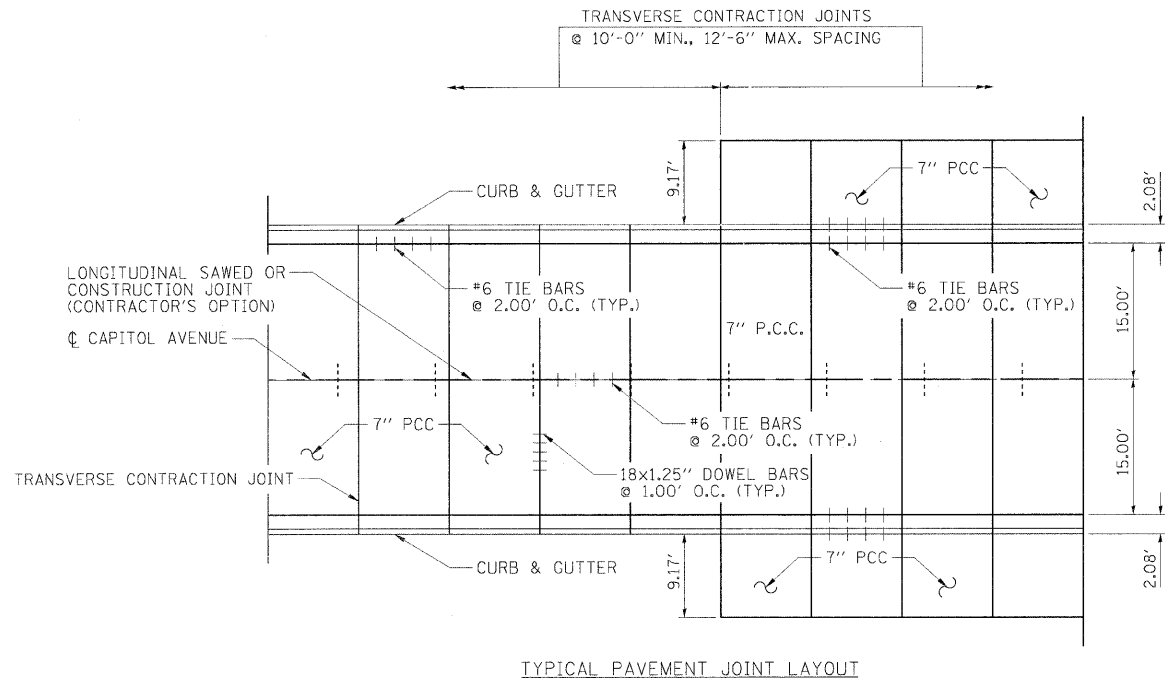
Massie & Massie Associates
1210 S. 5th Street, Springfield, IL 62703 217-544-3210
421 West Main Street, Decatur, IL 62522 217-424-0792

DATE: 5/14/09
FILE NAME: IMA Capitol Avenue Planting Plan
PLOT SCALE: 1" = 1'-0"
USER NAME: ---

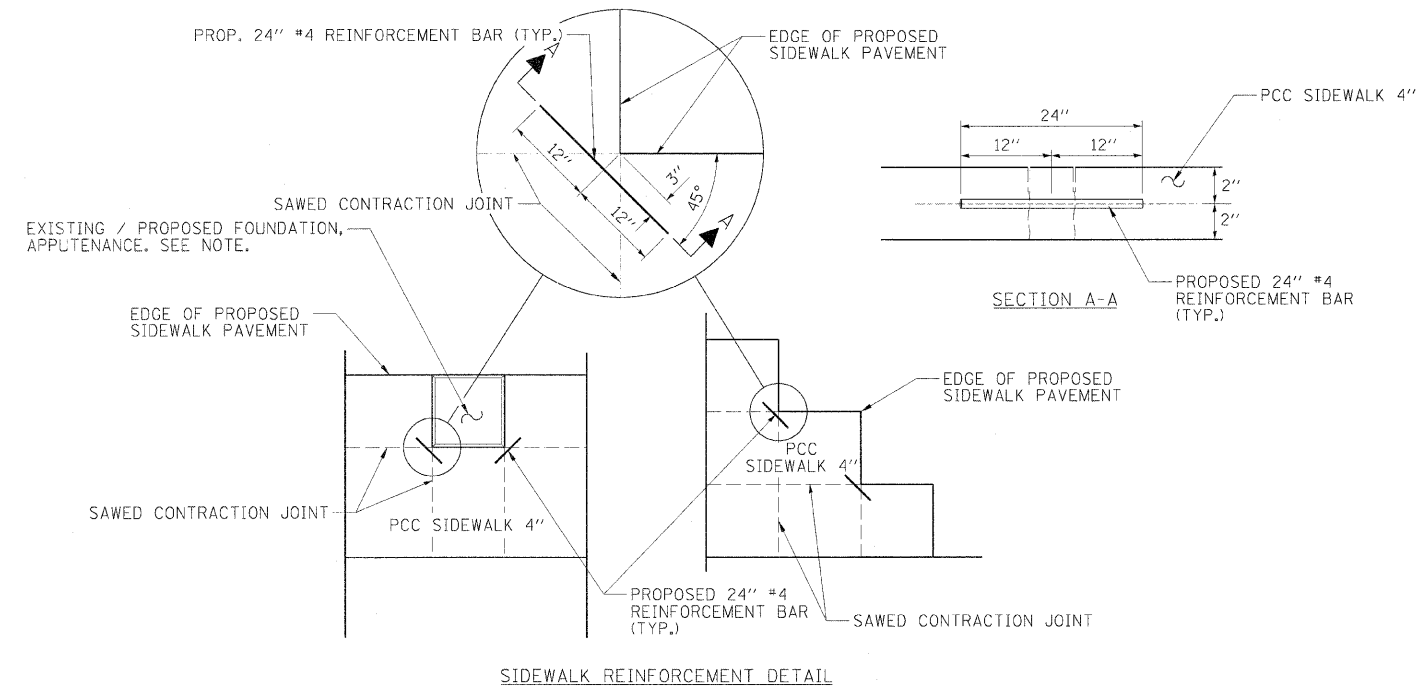
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLANTING DETAILS
FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS
SCALE: VERT. 1" = 1'-0"
HORIZ. 1" = 1'-0"
DATE: 5/14/09
DRAWN BY: ---
CHECKED BY: ---

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	48
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
09-00447-03-PV		CITY OF SPRINGFIELD		



PLACE 1/2 IN. EXPANSION JOINT ALONG EXISTING BUILDINGS ACCORDING TO ARTICLE 424.07 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. THIS WORK INCLUDED IN THE COST FOR PCC SIDEWALK.



NOTE:
REINFORCEMENT BAR SHALL BE PLACED IN PROPOSED SIDEWALK AT SIMILAR LOCATIONS ADJACENT TO EXISTING AND PROPOSED FOUNDATIONS, GRADE BEAMS, RETAINING WALLS, UTILITIES AND OTHER EXISTING APPURTENANCES OR AS DIRECTED BY THE ENGINEER.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT & SIDEWALK
JOINT DETAILS
FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. 1"=10'
HORIZ. 1"=20'
DATE: 10/9/09

DRAWN BY: DAP
CHECKED BY: MH



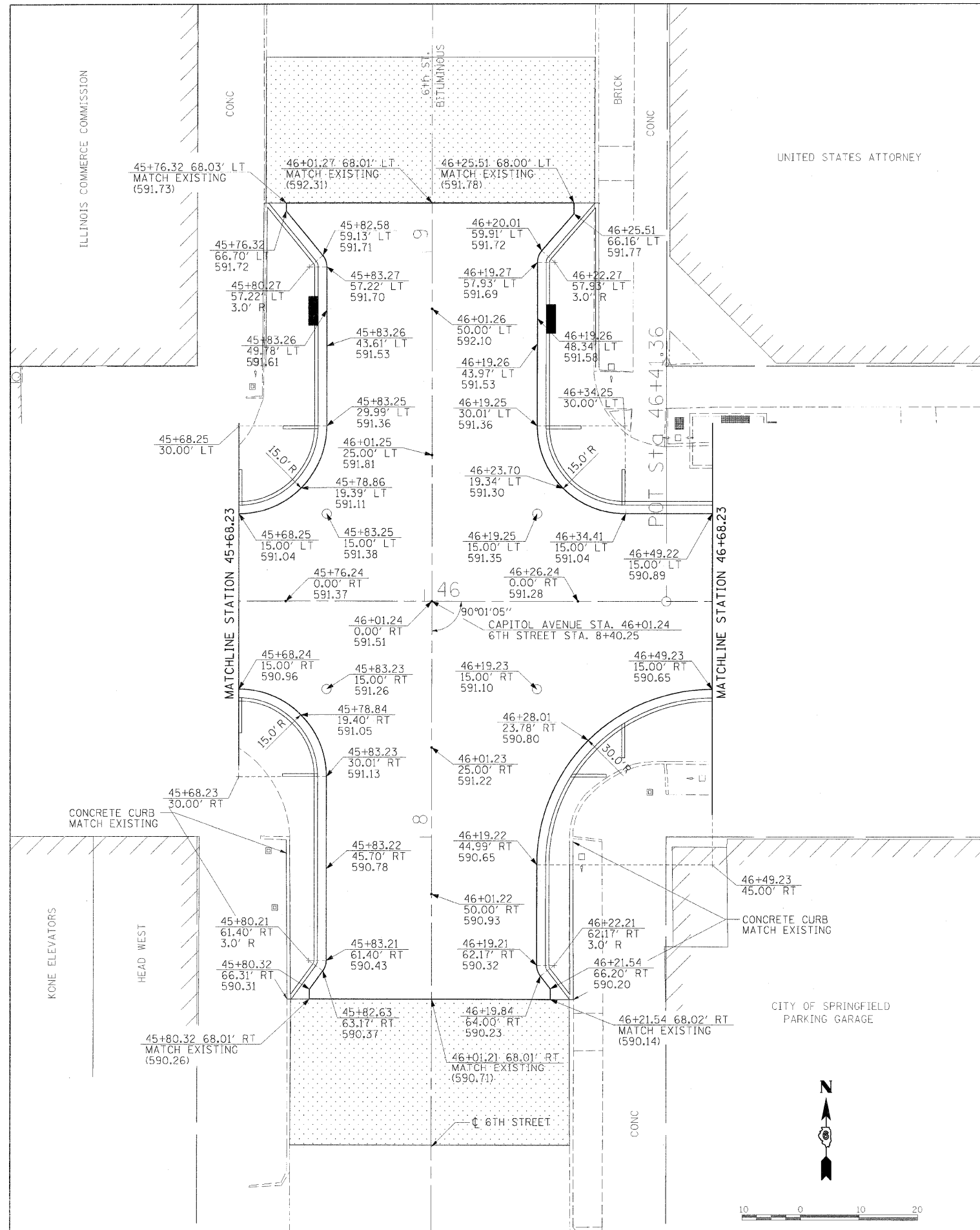
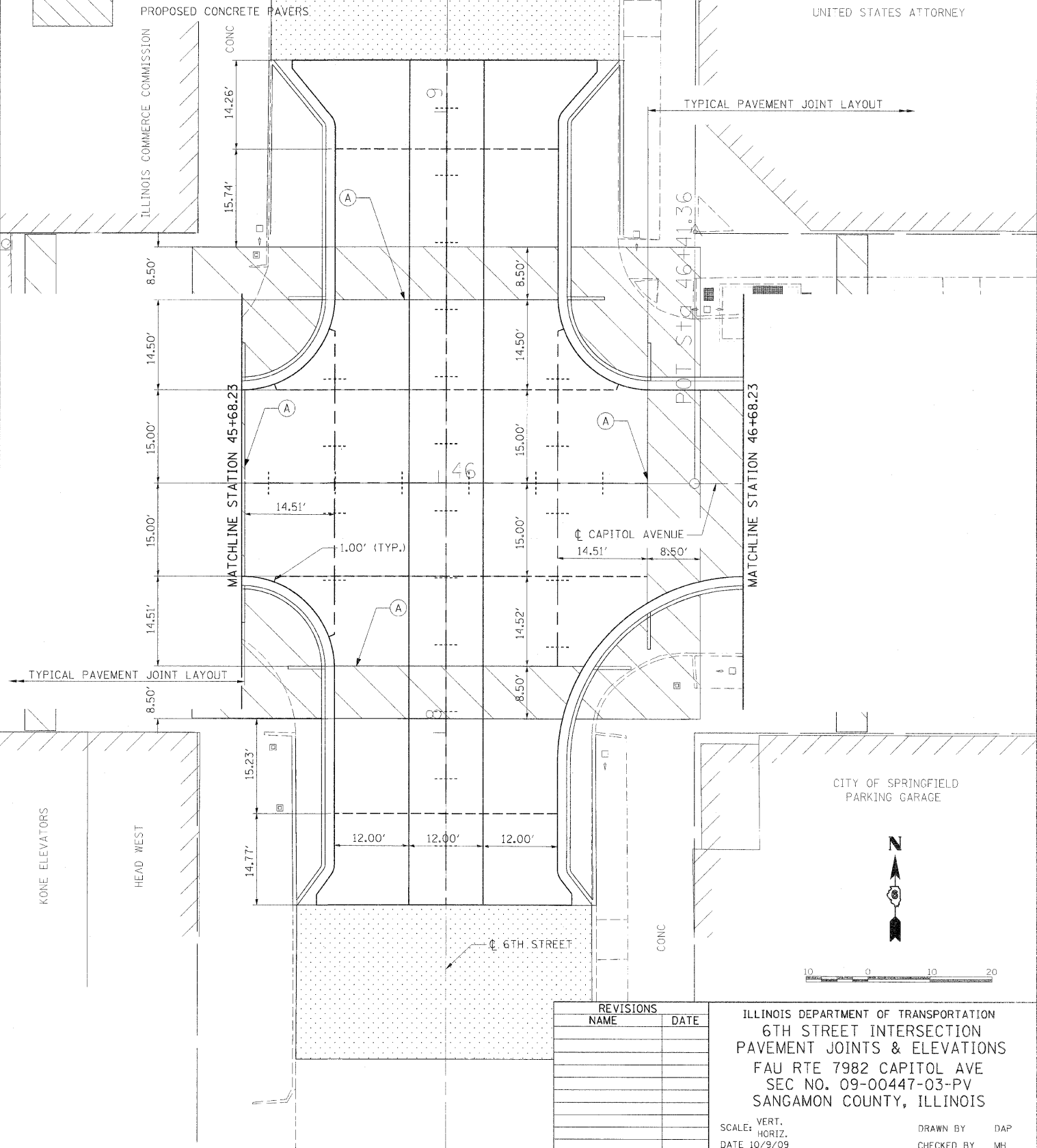
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DRAWN: DAP 10/14/09
REVIEWED: MH 10/19/09

PLT DATE: 11/23/2009
FILE NAME: J:\A22\09\02526261\1\1\0\0\0\Road\Micron\hanson\Sheet\Section_2_5\h-7\h-c-681_P5.Dgn
PLT SCALE: 1/8"=1'-0"
USER NAME: Hagan@hps1

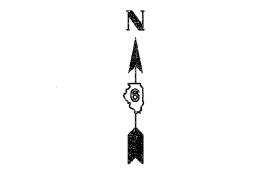
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	49
STA. TO STA.				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		

LEGEND

- - - - - LONGITUDINAL CONSTRUCTION JOINT
- - - - - SAWED LONGITUDINAL JOINT
- - - - - TRANSVERSE SAWED CONTRACTION JOINT
- - - - - TRANSVERSE SAWED OR CONSTRUCTION JOINT (CONTRACTOR'S OPTION)
- SEE STD. 420001 FOR JOINT DETAILS & REINFORCEMENT.
- ALL STATIONING & OFFSETS ARE TO C.C. CAPITOL AVENUE



CITY OF SPRINGFIELD PARKING GARAGE



REVISIONS	
NAME	DATE

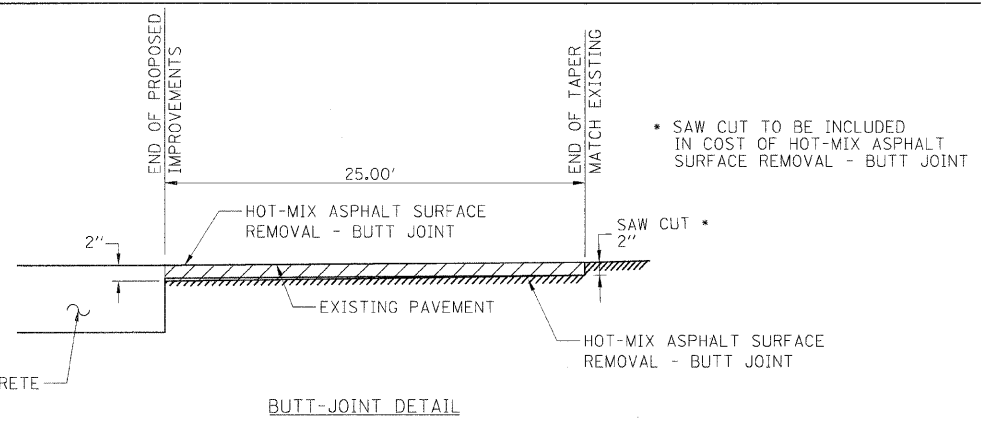
ILLINOIS DEPARTMENT OF TRANSPORTATION
 6TH STREET INTERSECTION
 PAVEMENT JOINTS & ELEVATIONS
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. 1"=20'
 HORIZ. 1"=40'
 DATE 10/9/09
 DRAWN BY DAP
 CHECKED BY MH



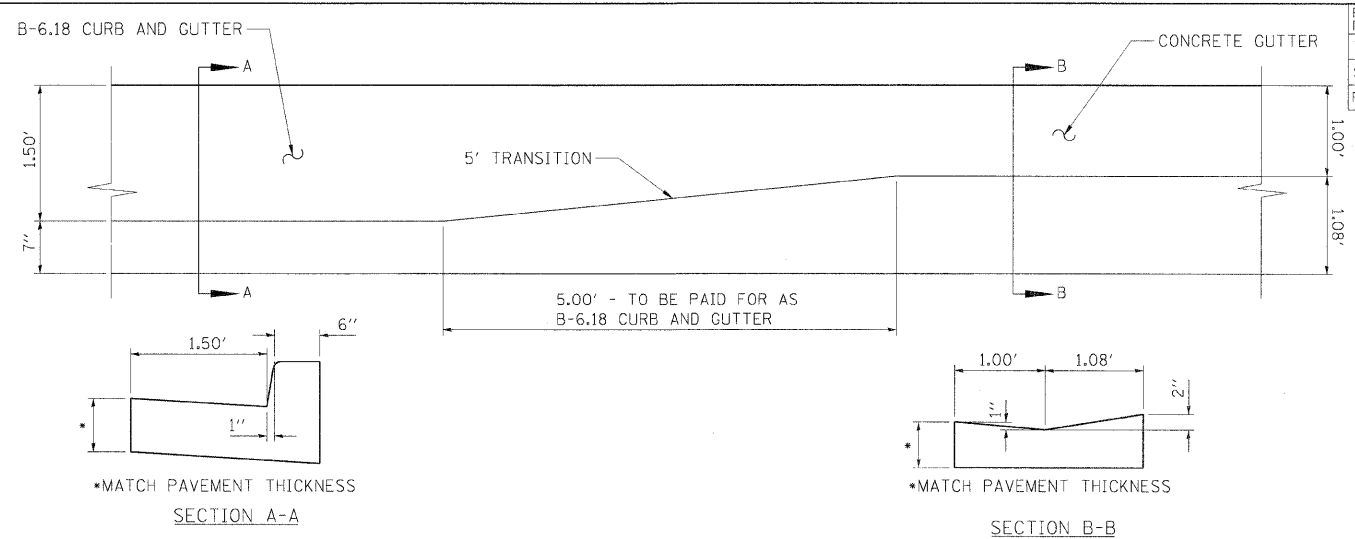
LAYOUT: DAP 10/14/09
 DRAWN: DAP 10/14/09
 REVIEWED: MH 10/19/09
 PLOT DATE: 11/23/2009
 FILE NAME: I:\02\jobs\025201\A\CADD\Road\Microstation\Sheet\Section_2_5\7-7\INC-784_IP.E.plt.dgn
 PLOT SCALE: 10/0000' = 1"
 USER NAME: Hagan@hps1

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	50
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
09-00447-03-PV		CITY OF SPRINGFIELD		



PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINED)

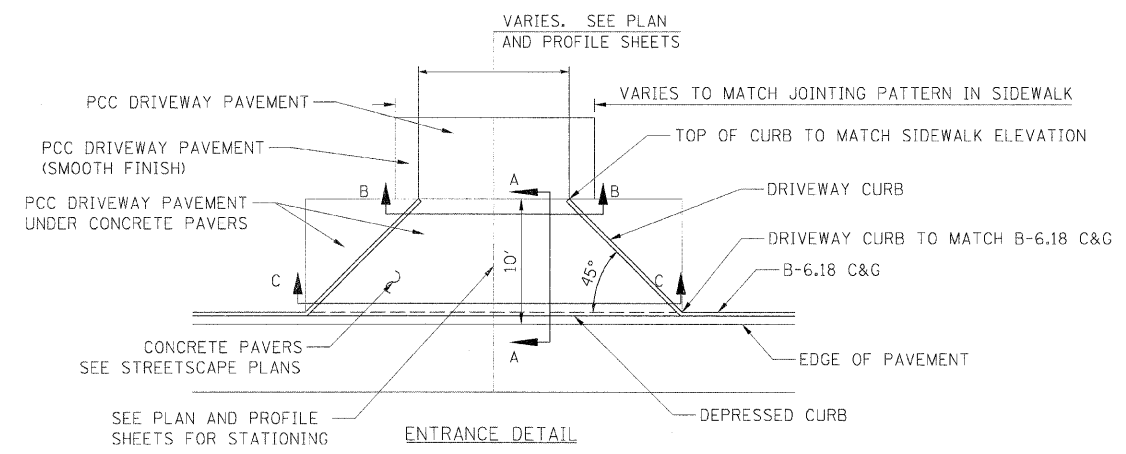
BUTT-JOINT DETAIL



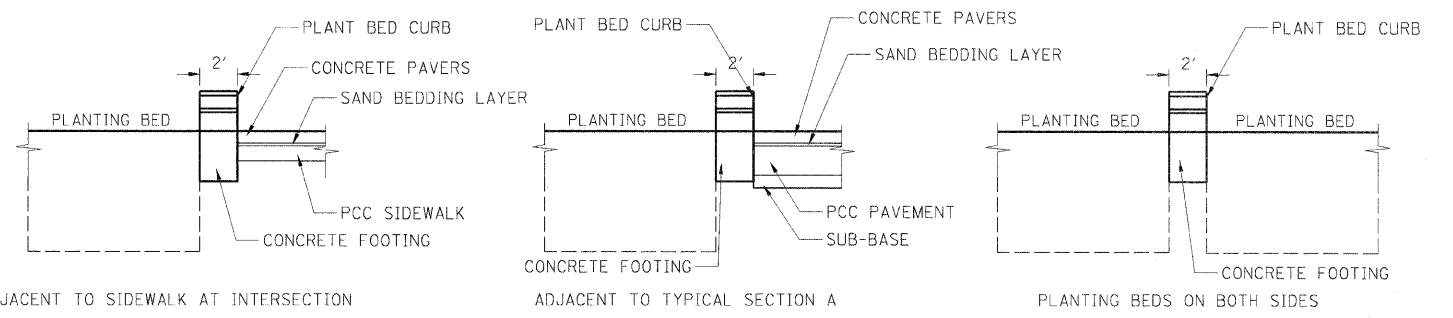
SECTION A-A

SECTION B-B

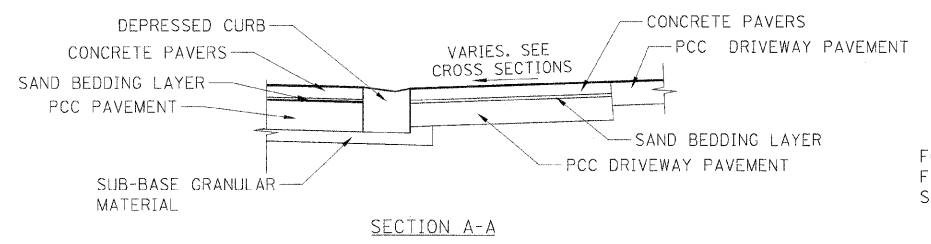
GUTTER TRANSITION DETAIL



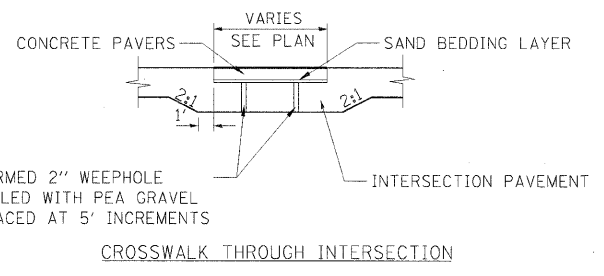
ENTRANCE DETAIL



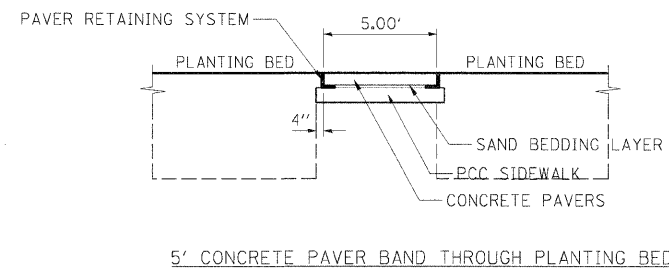
PLANTING BED CURB DETAILS



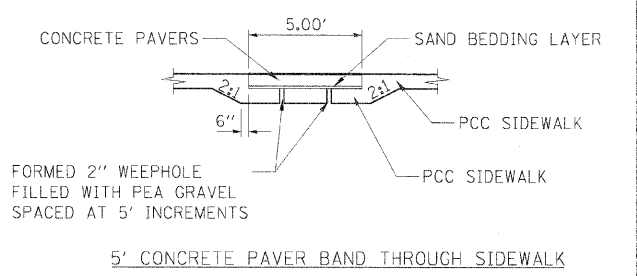
SECTION A-A



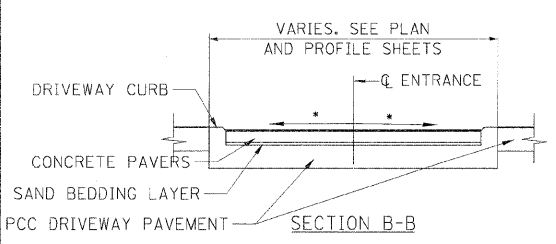
CROSSWALK THROUGH INTERSECTION



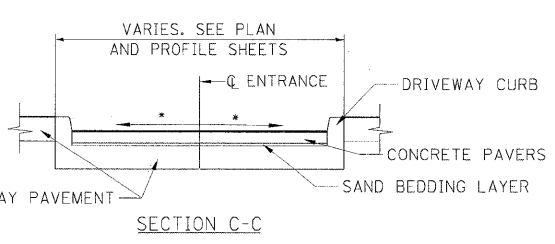
5' CONCRETE PAVER BAND THROUGH PLANTING BED



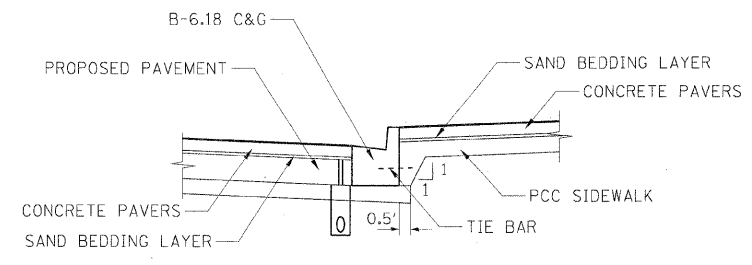
5' CONCRETE PAVER BAND THROUGH SIDEWALK



SECTION B-B



SECTION C-C



CONCRETE PAVERS OVER SIDEWALK LOCATED BEHIND CURB DETAIL

• DRIVE GRADE TO MATCH ROADWAY PROFILE GRADE

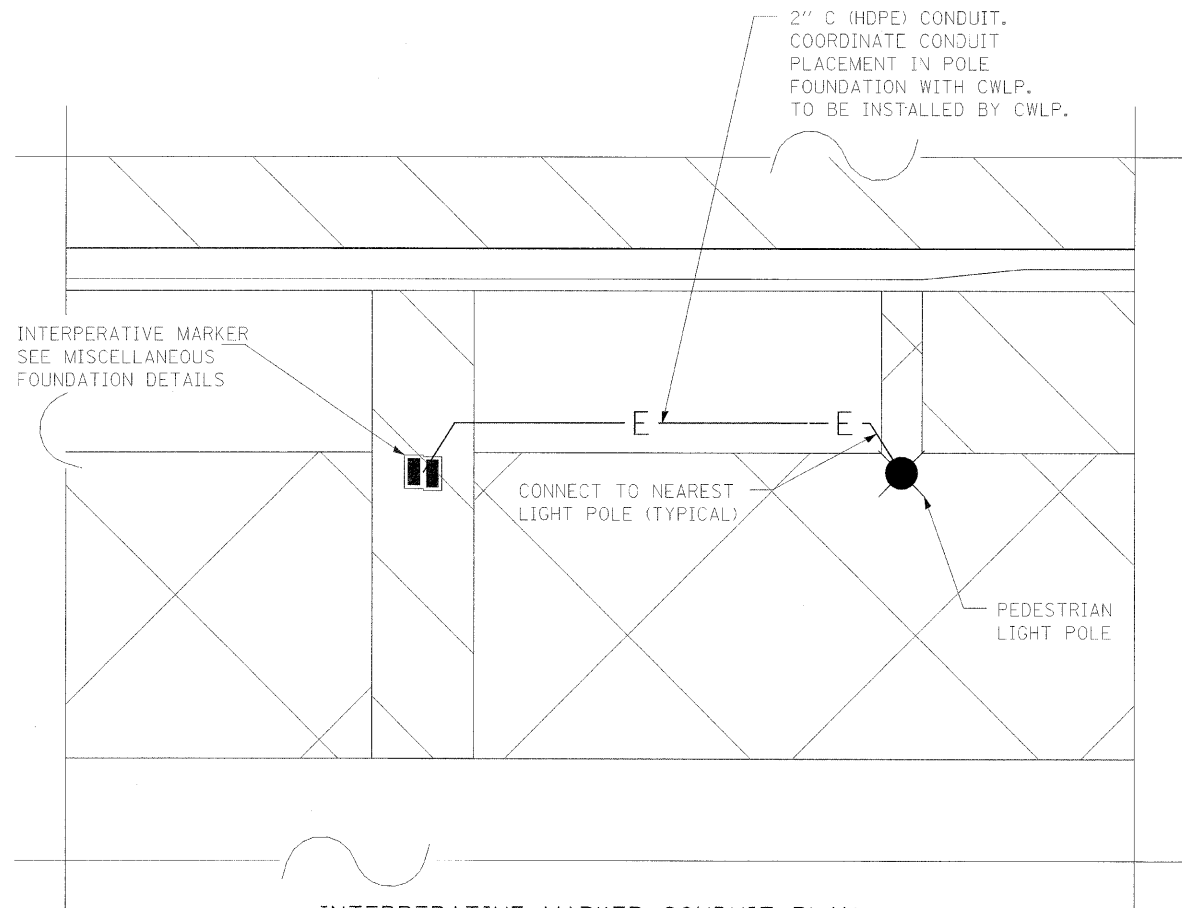
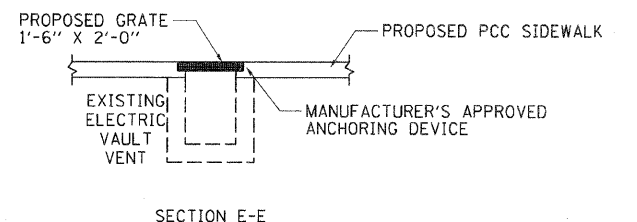
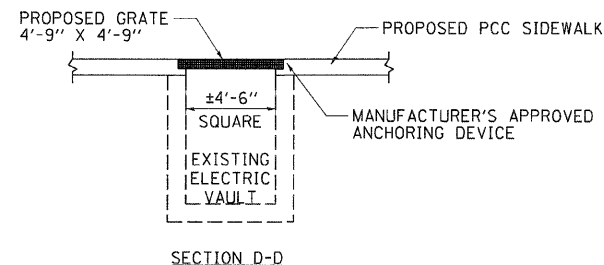
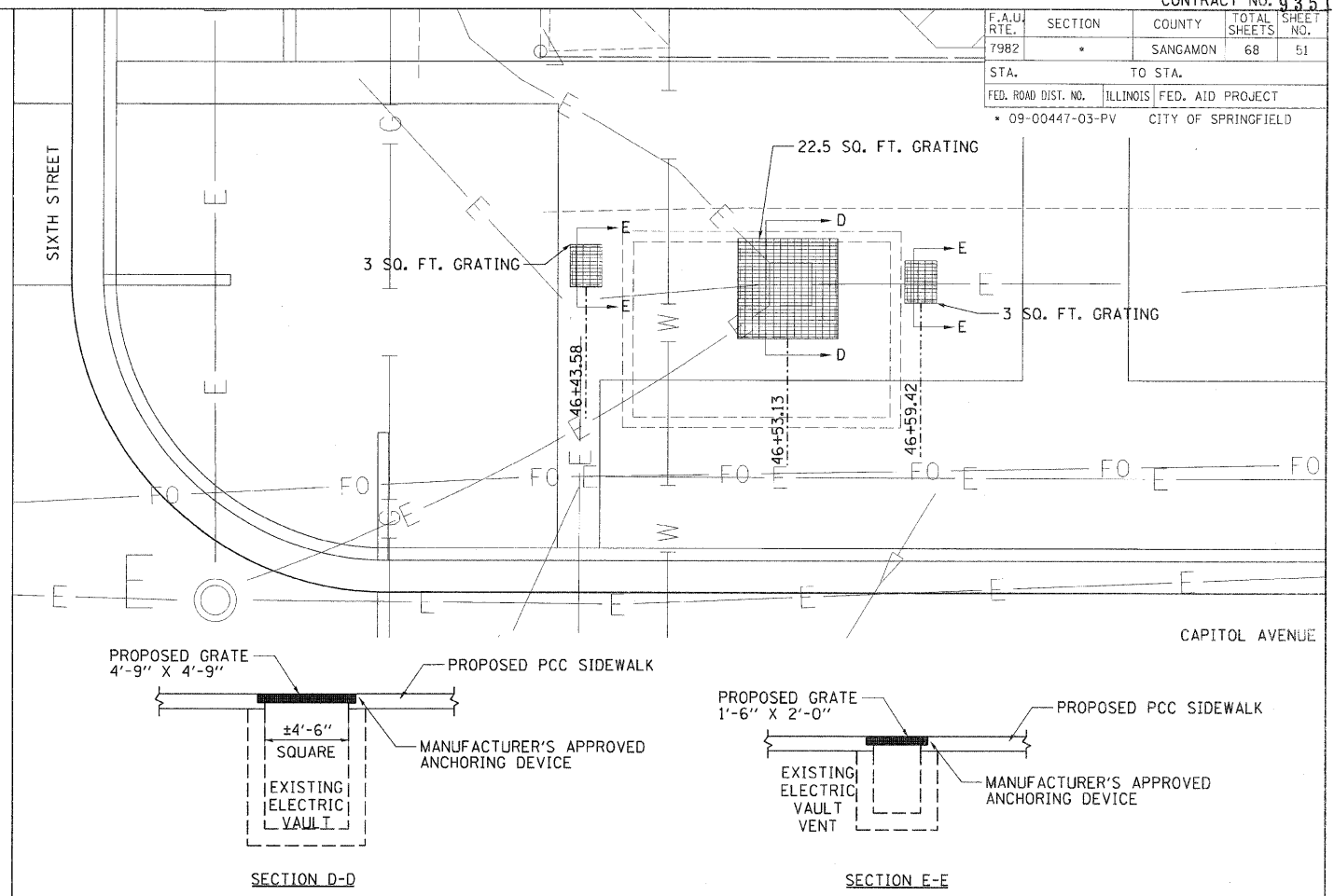
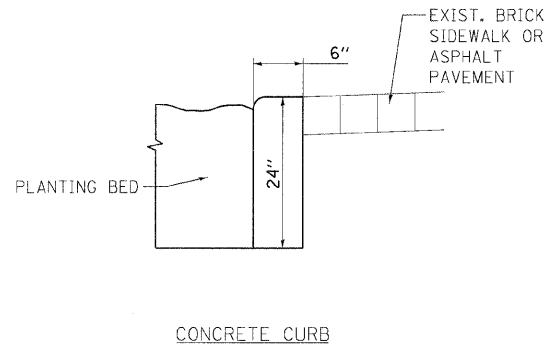
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY DETAILS
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. DATE 10/9/09
 DRAWN BY DAP
 CHECKED BY MH



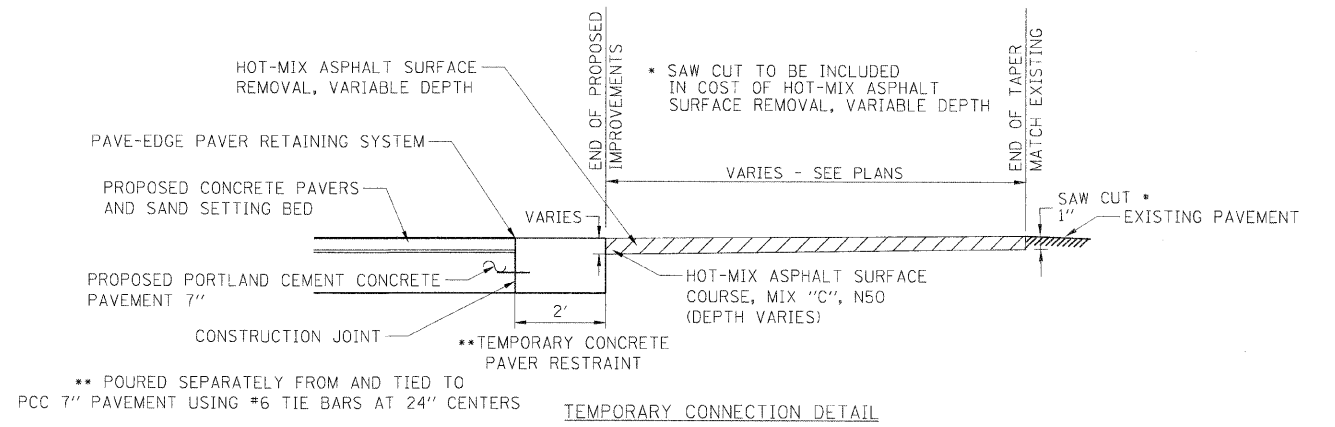
LAYOUT DATE: 10/23/09
 DRAWN: DAP 10/23/09
 REVIEWED: MH 10/19/09
 PLOT DATE: 11/23/2009
 FILE NAME: I:\02\Jobs\022641\A\000\Road\Location\Sheet\Section_2_5.mxd
 PLOT SCALE: 1/8" = 1'-0"
 USER NAME: Pajun06151

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	51
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		* 09-00447-03-PV CITY OF SPRINGFIELD		



INTERPERATIVE MARKER CONDUIT PLAN
NOT TO SCALE

NOTE: COORDINATE WITH RICK MEADOWS AT CWLP (217-321-1354) FOR LIGHTING SYSTEM VOLTAGE AVAILABLE FOR INTERPERATIVE MARKER LIGHT FIXTURE. COST OF PVC CONDUIT IN INTERPERATIVE MARKER FOUNDATION SHALL BE INCLUDED WITH FOUNDATION.



TEMPORARY CONNECTION DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ROADWAY DETAILS
FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT.
HORIZ.
DATE 10/9/09

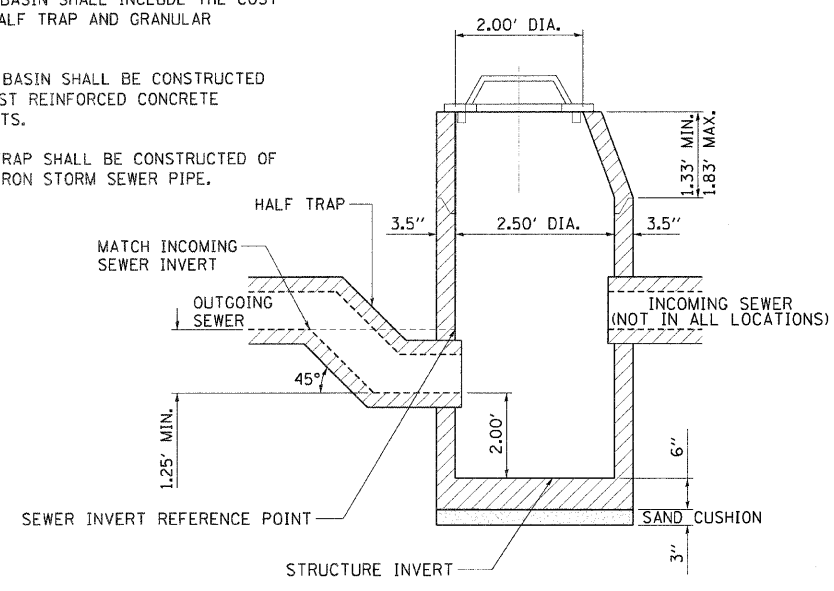
DRAWN BY DAP
CHECKED BY MH



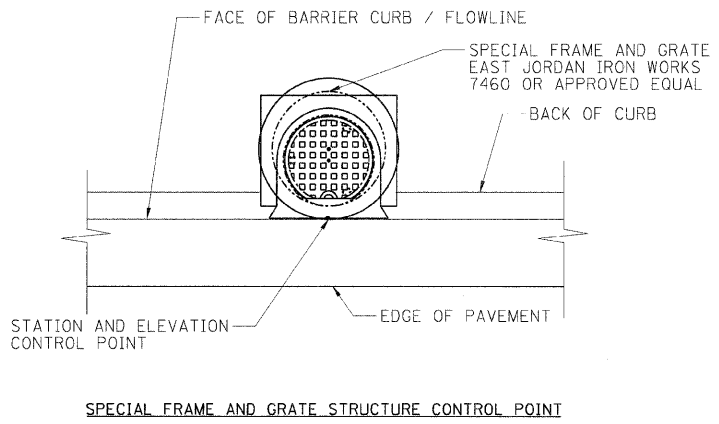
LAYOUT: ZZZ 10/20/09
DRAWN: JIC 10/15/09
REVIEWED: MM 10/19/09
PLOT DATE: 11/23/2009
FILE NAME: I:\2009\09\09\11\10\00\Roadway\Interperative\Sheet\Sec\03-05-7h\AC-883.RDWAY_DET.dgn
PLOT SCALE: 1" = 20'-0" / 1"
USER NAME: jhanson

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		

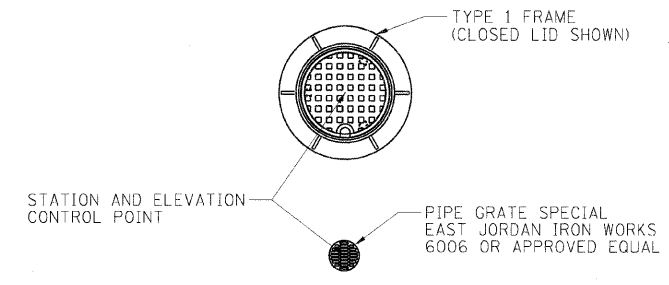
- NOTES:
- CATCH BASIN SHALL INCLUDE THE COST OF THE HALF TRAP AND GRANULAR BACKFILL.
 - CATCH BASIN SHALL BE CONSTRUCTED OF PRECAST REINFORCED CONCRETE COMPONENTS.
 - HALF TRAP SHALL BE CONSTRUCTED OF DUCTILE IRON STORM SEWER PIPE.



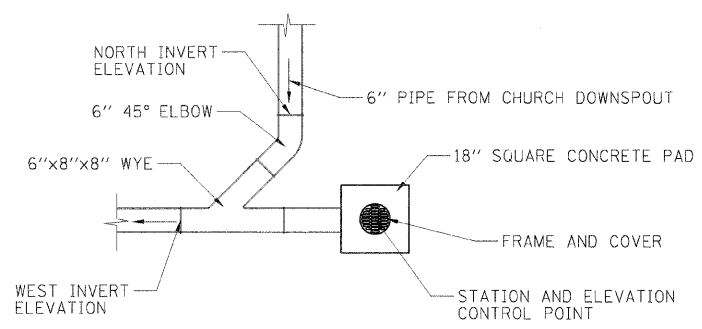
CATCH BASIN, SPECIAL



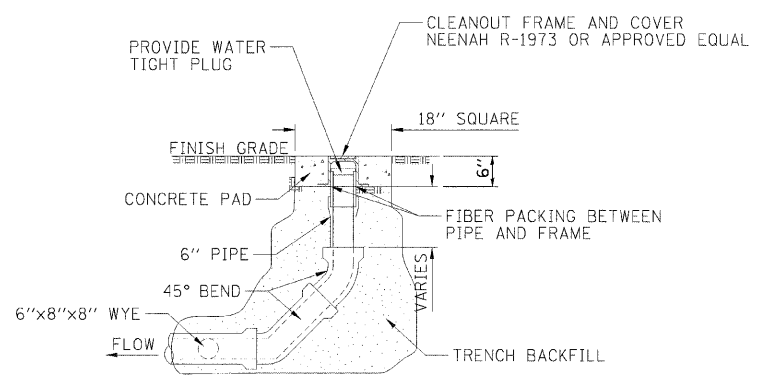
SPECIAL FRAME AND GRATE STRUCTURE CONTROL POINT



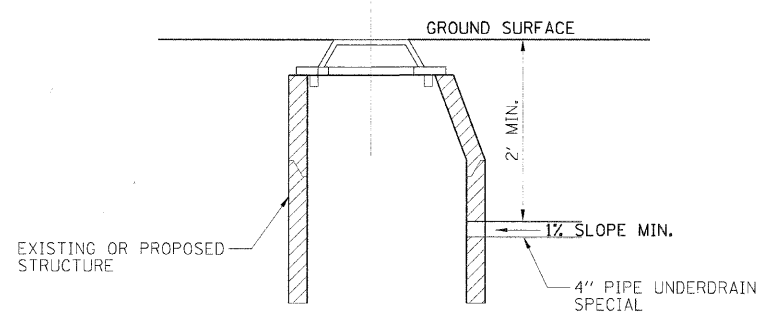
TYPE 1 FRAME STRUCTURE CONTROL POINT
PIPE GRATE SPECIAL CONTROL POINT



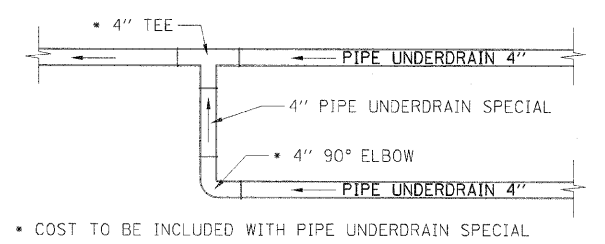
PLAN VIEW



SECTION VIEW

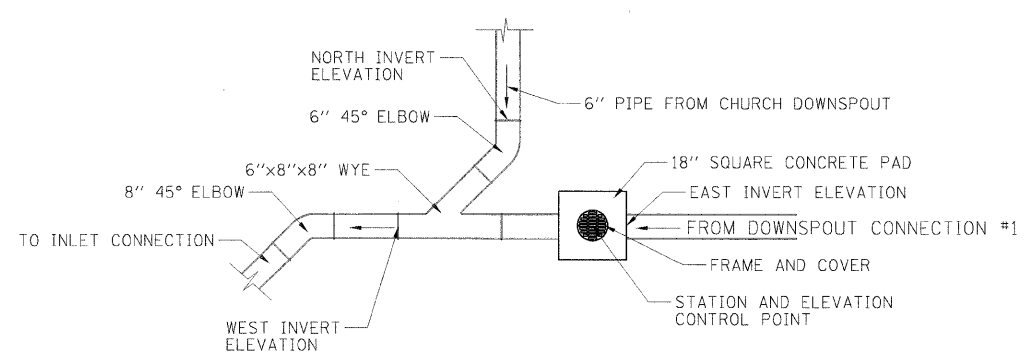


PIPE UNDERDRAIN SPECIAL STRUCTURE CONNECTION DETAIL

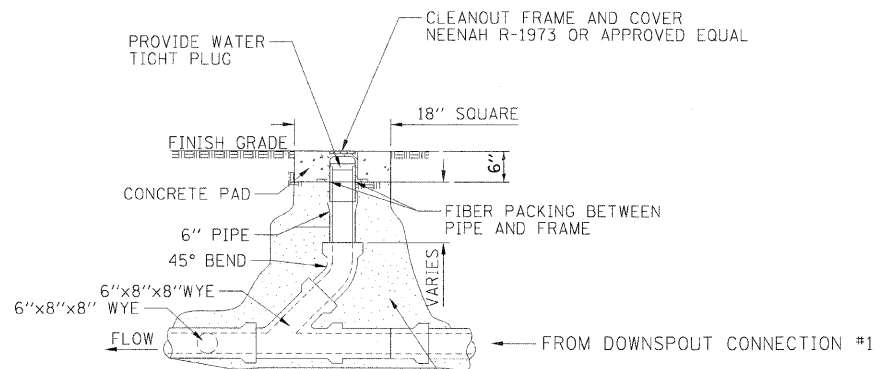


PIPE UNDERDRAIN SPECIAL UNDERDRAIN CONNECTION DETAIL

DOWNSPOUT CONNECTION DETAIL #1



PLAN VIEW



SECTION VIEW

DOWNSPOUT CONNECTION DETAIL #2

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE DETAILS

FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. / HORIZ. / DATE 10/9/09

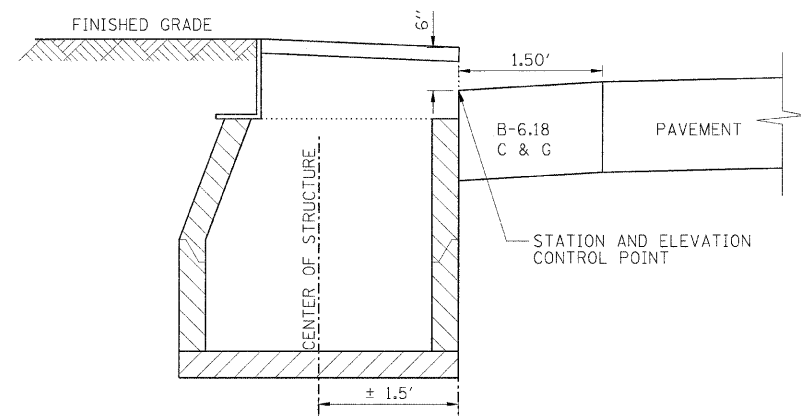
DRAWN BY: DAP
CHECKED BY: MH



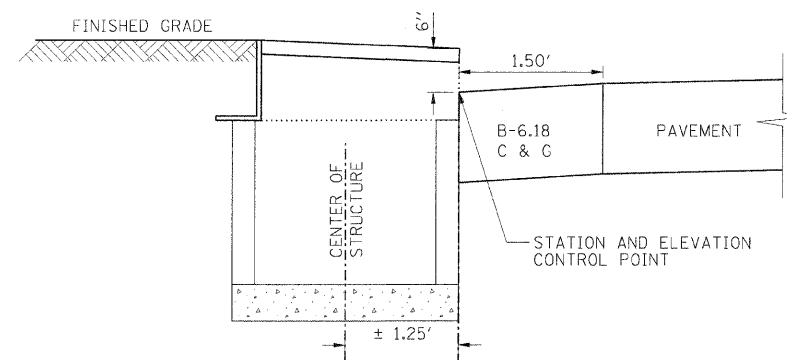
LAYOUT: DAP 10/23/09
DRAWN: DAP 10/23/09
REVISED: MH 09/19/07

PLOT DATE: 11/23/2009
FILE NAME: I:\ARZ_jobs\02522611\A\CD\Road\Microstation\Sheet\Section_2_5\h-7\AUC-884_DRL.DET.dgn
PLOT SCALE: 1/8" = 1'-0"
USER NAME: hagan09151

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	53
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		



CATCH BASIN SPECIAL OFFSET TO SPECIAL FRAME AND GRATE CONTROL POINT



INLET TYPE A OFFSET TO SPECIAL FRAME AND GRATE CONTROL POINT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE DETAILS

FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT.
HORIZ.
DATE 10/9/09

DRAWN BY DAP
CHECKED BY MH



LAYOUT: DAP 02/23/07
DRAWN: DAP 02/23/07
REVIEWED: MH 09/19/07
PLOT DATE = 11/23/2009
FILE NAME = I:\A22\job\02252011A\CR00\Road\Microstation\Sheet\Section_2_5th-7th\AC-2005.DRW\DET.dgn
PLOT SCALE = 1/2000 / / in.
USER NAME = Hapm09151

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	54
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 09-00447-03-PV		CITY OF SPRINGFIELD		

NOTES:
 COST OF PVC CONDUIT SHALL BE INCLUDED WITH CONCRETE STRUCTURES.
 STAINLESS STEEL THREADED RODS SHALL MEET THE REQUIREMENTS OF ASTM F593 (AISI 304/316). COST OF S.S. THIS WORK SHALL BE COMPLETED BY OTHERS.

SEE STREETScape PLANS FOR LOCATIONS.

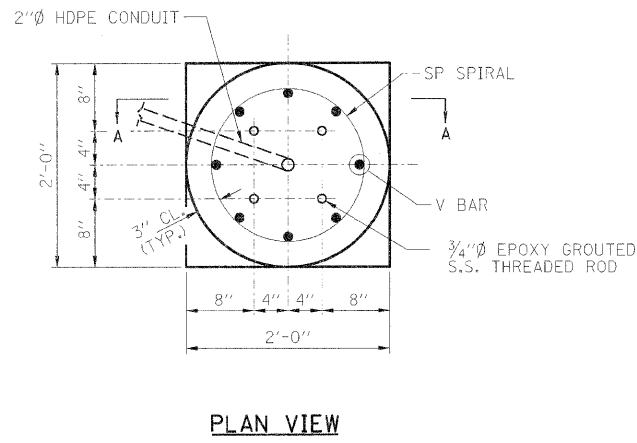
THE CONTRACTOR MAY ELECT TO USE THE OPTIONAL CONCRETE FOUNDATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR USE OF THIS FOUNDATION. THE OPTIONAL CONCRETE FOUNDATION SHALL BE ACCORDING TO IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED 2007, SECTION 502, 503 & 508.

**BILL OF MATERIAL
 ONE DRILLED SHAFT FOUNDATION ONLY**

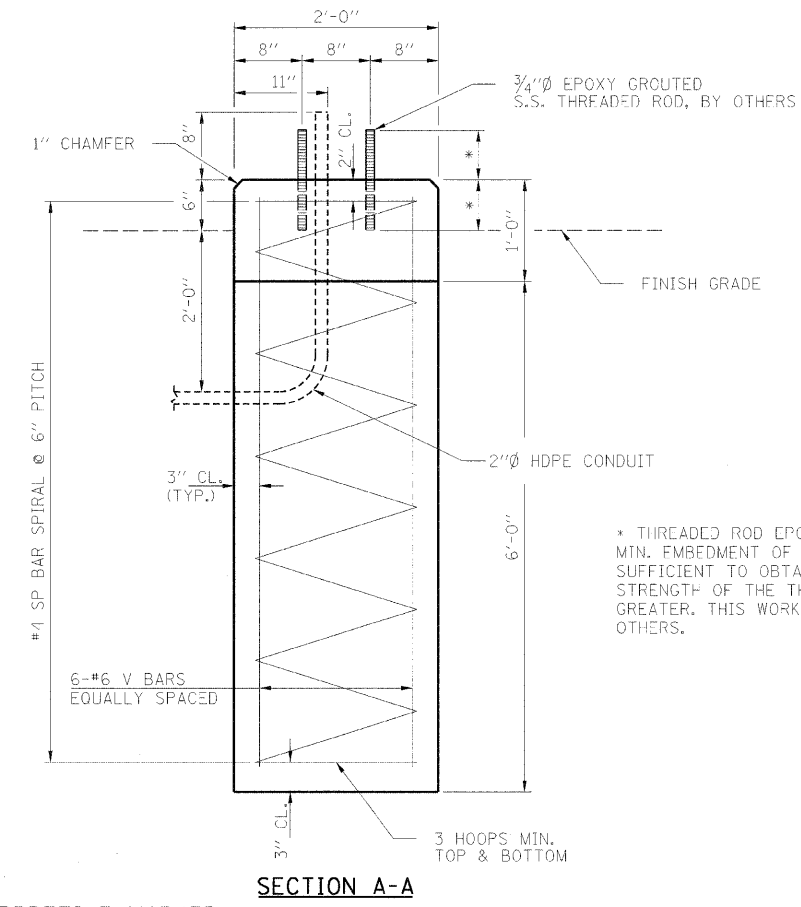
BAR	NO.	SIZE	LENGTH	SHAPE
SP	1	#2	6'-7"	W/WWW
V	6	#6	6'-8"	W/WWW
DRILLED SHAFT CONCRETE FOUNDATION		CU.YD.	0.9	
REINFORCEMENT BARS		POUND	120	

** LENGTH IS HEIGHT OF SPIRAL
 12 DRILLED SHAFT CONCRETE FOUNDATIONS FOR INTERPRETIVE MARKERS REQUIRED.

MIN. BAR LAPS
 *4 SPIRALS: 2'-0"

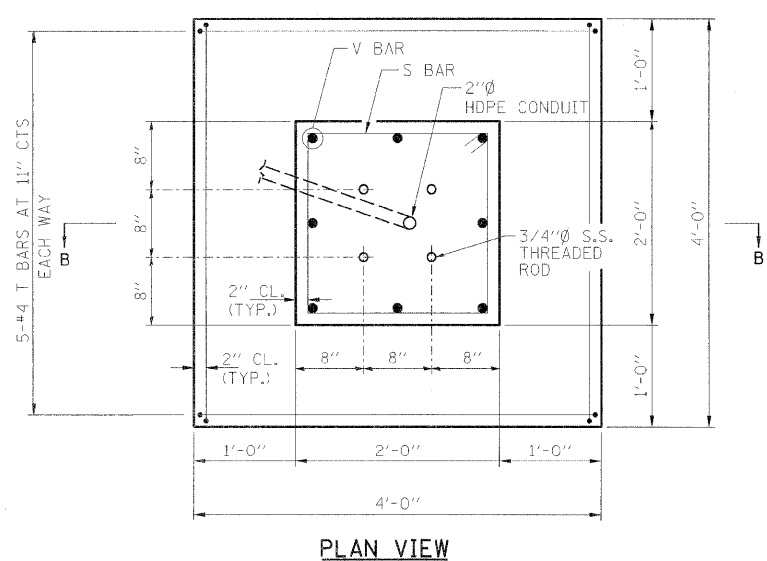


PLAN VIEW

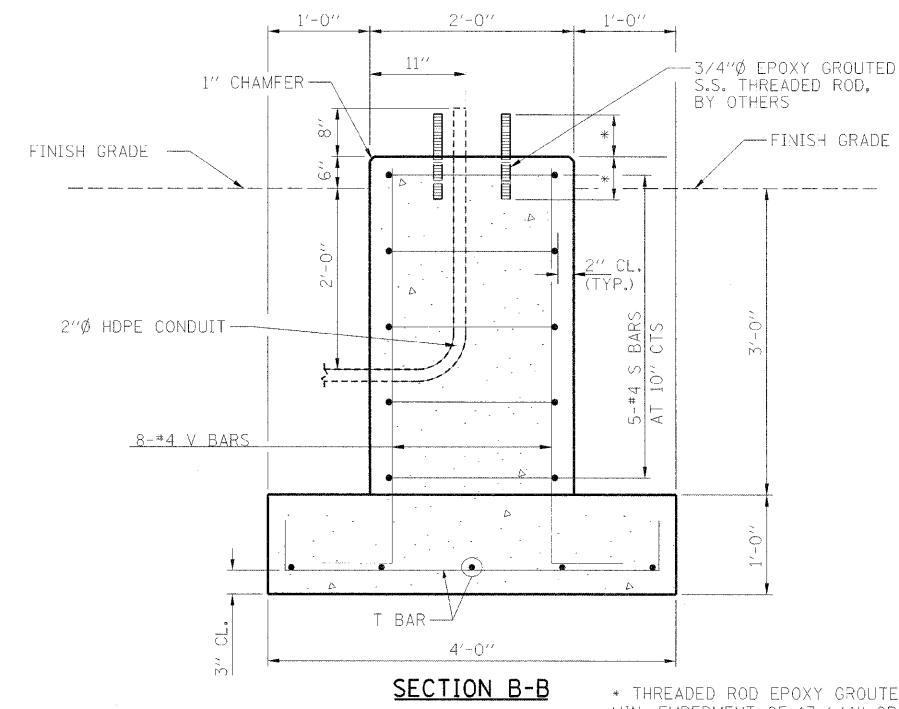


SECTION A-A

DRILLED SHAFT CONCRETE FOUNDATION FOR INTERPRETIVE MARKER

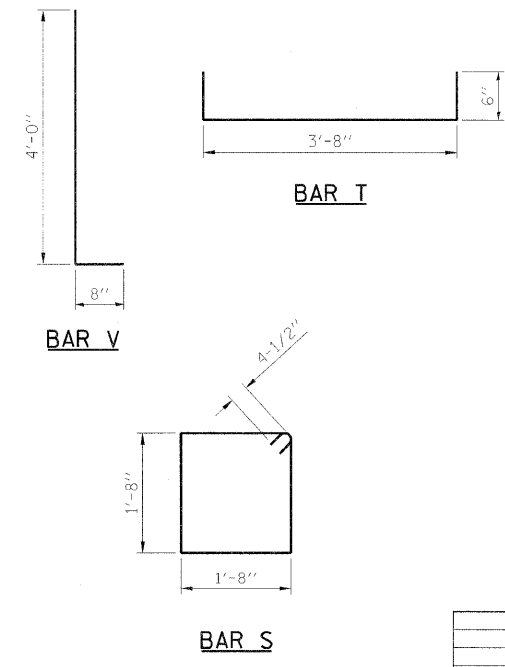


PLAN VIEW



SECTION B-B

OPTIONAL CONCRETE FOUNDATION FOR INTERPRETIVE MARKER



NOTES:
 COST OF PVC CONDUIT SHALL BE INCLUDED WITH CONCRETE STRUCTURES.
 STAINLESS STEEL THREADED RODS SHALL MEET THE REQUIREMENTS OF ASTM F593 (AISI 304/316). COST OF S.S. THIS WORK SHALL BE COMPLETED BY OTHERS.

SEE STREETScape PLANS FOR LOCATIONS.

THE CONTRACTOR MAY ELECT TO USE THE OPTIONAL CONCRETE FOUNDATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR USE OF THIS FOUNDATION. THE OPTIONAL CONCRETE FOUNDATION SHALL BE ACCORDING TO IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED 2007, SECTION 502, 503 & 508.

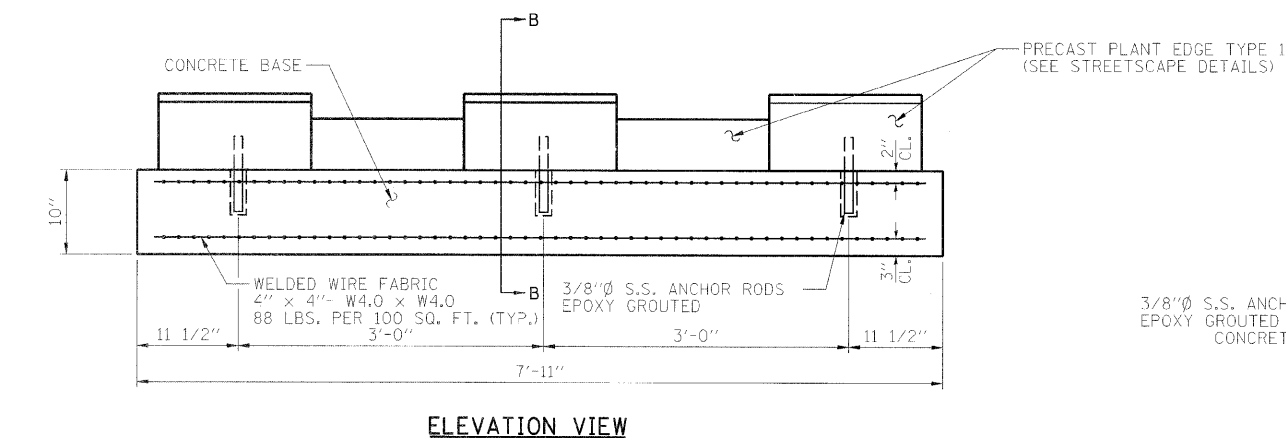
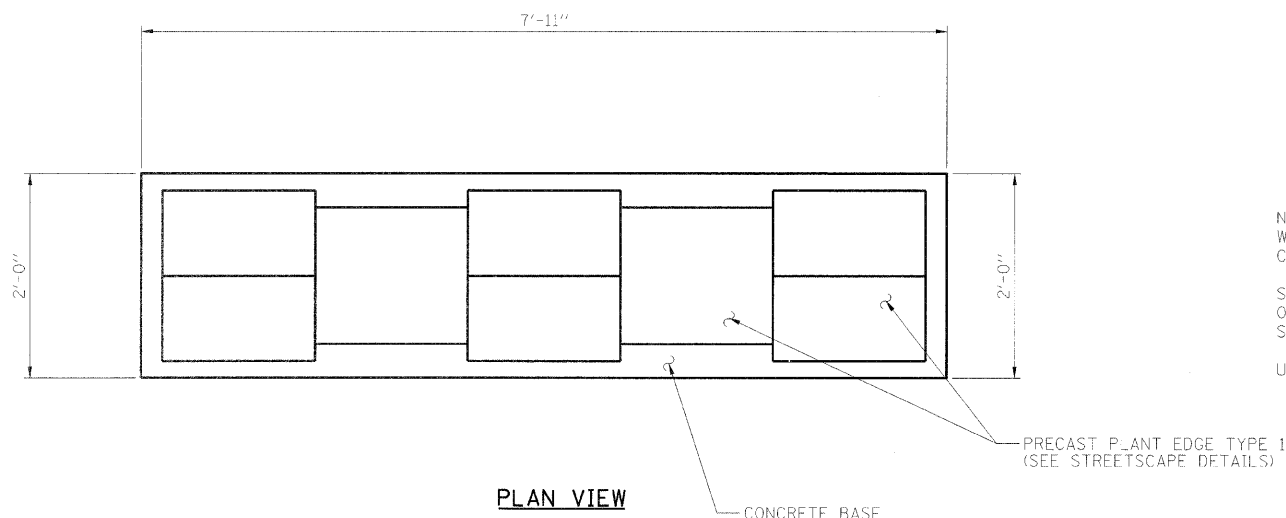
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 MISCELLANEOUS FOUNDATION DETAILS
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. DATE 10/9/09
 DRAWN BY DAB
 CHECKED BY MNM



LAYOUT: MNM 11/27/07
 DRAWN: DAB 11/27/07
 REVIEWED: MNM 11/27/07
 PLOT DATE: 11/23/2009
 FILE NAME: I:\02\Jobs\0252841\A\CADD\Road\MicroStation\Sheet\Section_2_Bur-7\UNC_087_MARKER_CURB_DET.dgn
 PLOT SCALE: 5/8" = 1'-0"
 USER NAME: Hagan09051

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	55
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
09-00447-03-PV		CITY OF SPRINGFIELD		



CONCRETE BASE FOR PRECAST PLANT EDGE TYPE I & TYPE II

**BILL OF MATERIAL
ONE CONCRETE BASE ONLY**

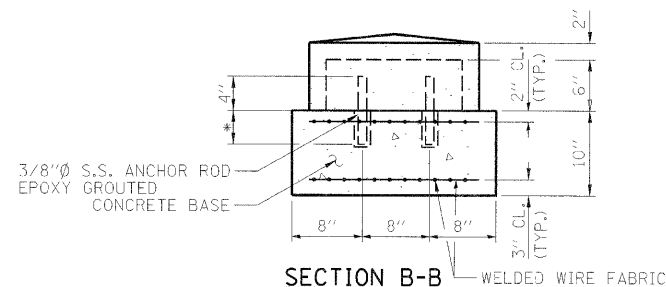
DESCRIPTION	UNIT	QUANTITY
CONCRETE STRUCTURES	CU. YD.	0.5

32 CONCRETE BASES REQUIRED

NOTES:
WELDED WIRE FABRIC SHALL BE INCLUDED IN THE COST OF CONCRETE STRUCTURES.

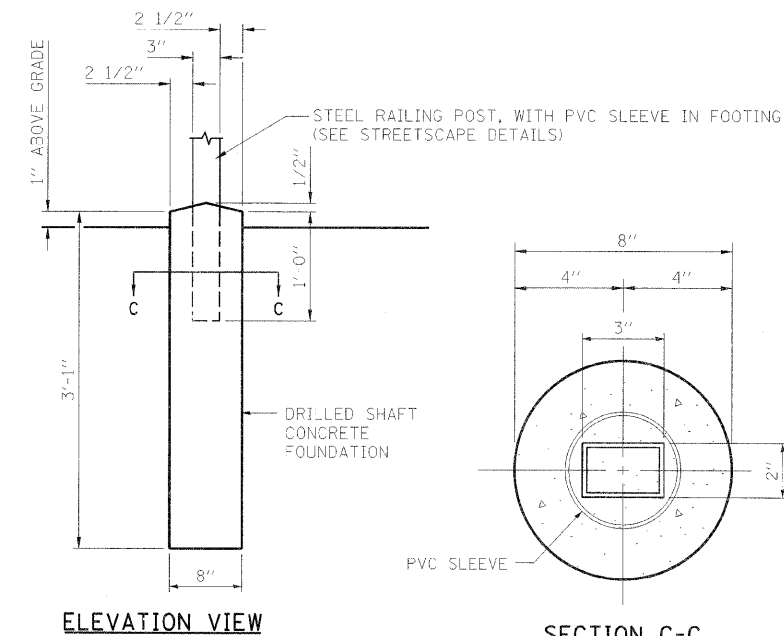
STAINLESS STEEL ANCHOR ROD SHALL MEET THE REQUIREMENTS OF ASTM F593 (AISI 304/316). COST OF S.S. ANCHOR RODS SHALL BE INCLUDED WITH CONCRETE STRUCTURES.

USE 4 ANCHOR RODS FOR PRECAST PLANT EDGE TYPE II.



* ANCHOR ROD SHALL HAVE AN EMBEDMENT SUFFICIENT TO OBTAIN 1.25 X THE YIELD STRENGTH OF THE ANCHOR ROD.

CONCRETE FOUNDATION FOR DECORATIVE STEEL PLANTER RAILING



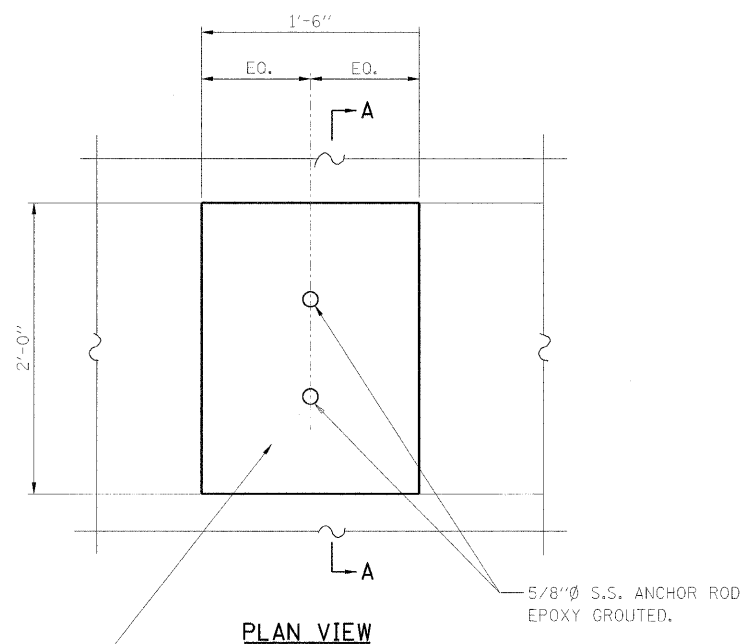
NOTE: THE DRILLED SHAFT CONCRETE FOUNDATION SHALL BE ACCORDING TO IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED 2007, SECTION 734. COST OF THE DRILLED SHAFT CONCRETE FOUNDATION SHALL BE INCLUDED WITH DECORATIVE STEEL RAILING.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION MISCELLANEOUS FOUNDATION DETAILS
NAME	DATE	
		FAU RTE 7982 CAPITOL AVE SEC NO. 09-00447-03-PV SANGAMON COUNTY, ILLINOIS
SCALE: VERT. 10/9/09		DRAWN BY DAB CHECKED BY MNM



LAYOUT: MNM 11/27/01
DRAWN: DAB 11/27/01
REVIEWED: MNM 11/27/01
PLOT DATE: 11/23/2009
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PLOT SCALE: 1/8" = 1'-0"
USER NAME: hogan0451

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	56
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
09-00447-03-PV		CITY OF SPRINGFIELD		



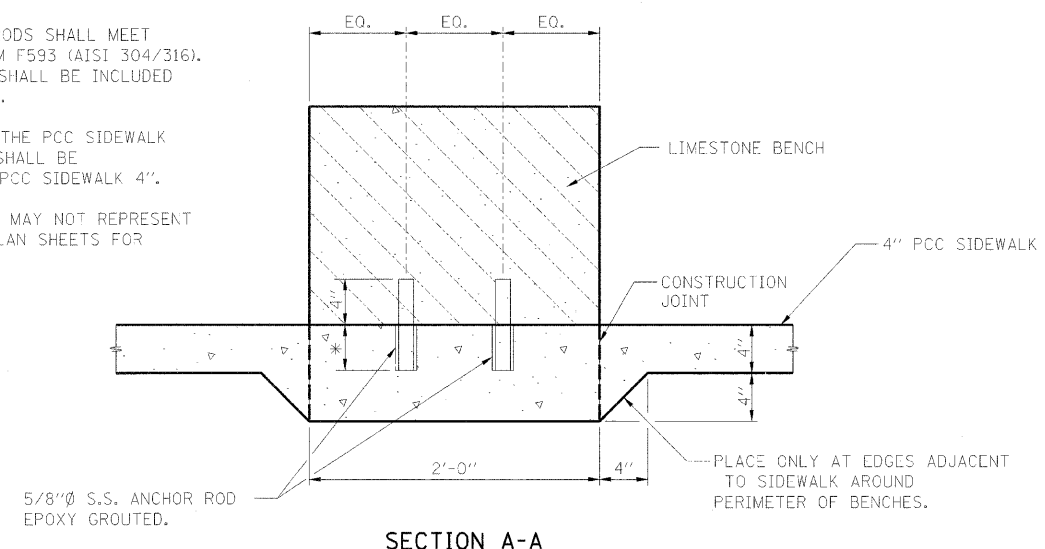
PLAN VIEW

LIMESTONE BENCH (SEE STREETSCAPE DETAILS)

NOTES:
STAINLESS STEEL ANCHOR RODS SHALL MEET THE REQUIREMENTS OF ASTM F593 (AISI 304/316). COST OF S.S. ANCHOR ROD SHALL BE INCLUDED WITH THE LIMESTONE BENCH.

ADDITIONAL CONCRETE FOR THE PCC SIDEWALK UNDER THE PLANTER BASE SHALL BE INCLUDED IN THE COST OF PCC SIDEWALK 4".

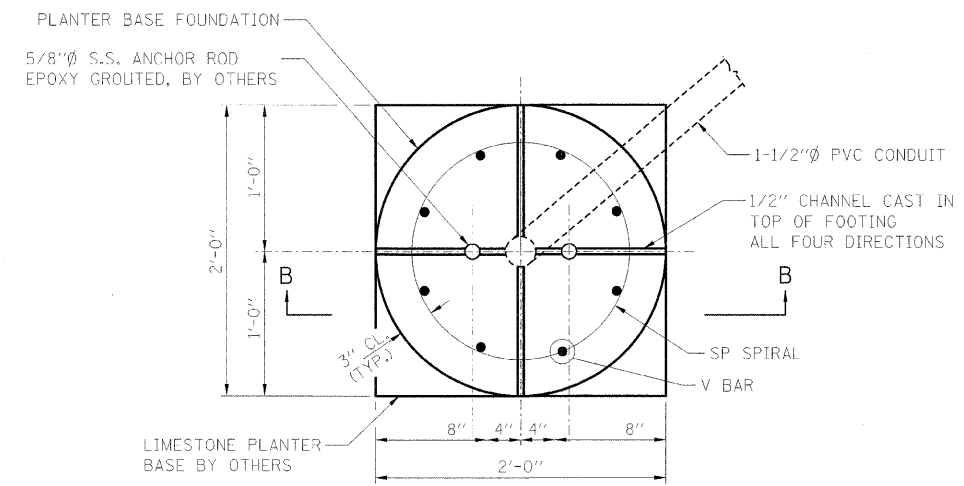
THE DETAILS ON THIS PAGE MAY NOT REPRESENT ACTUAL CONDITIONS. SEE PLAN SHEETS FOR SURROUNDING FEATURES.



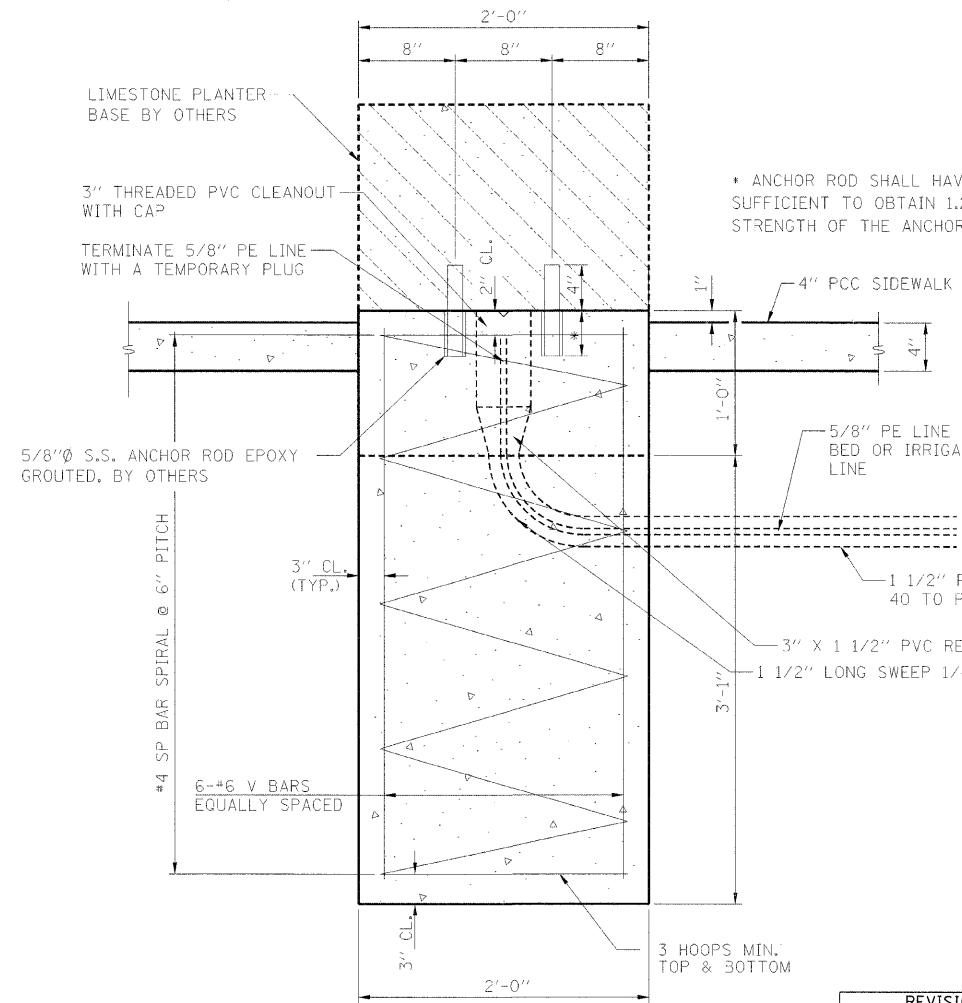
SECTION A-A

* ANCHOR ROD SHALL HAVE AN EMBEDMENT SUFFICIENT TO OBTAIN 1.25 X THE YIELD STRENGTH OF THE ANCHOR ROD.

LIMESTONE BENCH ANCHORAGE DETAILS



PLAN VIEW



SECTION B-B

DRILLED SHAFT CONCRETE FOUNDATION FOR LIMESTONE PLANTER

NOTES:
STAINLESS STEEL ANCHOR RODS SHALL MEET THE REQUIREMENTS OF ASTM F593 (AISI 304/316). COST OF S.S. ANCHOR ROD SHALL BE INCLUDED WITH THE LIMESTONE PLANTER. THIS WORK SHALL BE COMPLETED BY OTHERS.

THE DETAILS ON THIS PAGE MAY NOT REPRESENT ACTUAL CONDITIONS. SEE PLAN SHEETS FOR SURROUNDING FEATURES.

COST OF PVC CONDUIT SHALL BE INCLUDED WITH DRILLED SHAFT CONCRETE FOUNDATION.

SEE STREETSCAPE PLANS FOR LOCATIONS.

* ANCHOR ROD SHALL HAVE AN EMBEDMENT SUFFICIENT TO OBTAIN 1.25 X THE YIELD STRENGTH OF THE ANCHOR ROD.

MIN. BAR LAPS

#4 SPIRALS: 2'-0"

BILL OF MATERIAL

ONE DRILLED SHAFT FOUNDATION ONLY

BAR	NO.	SIZE	LENGTH	SHAPE
SP	1	#4	3'-8"	W
V	6	#6	3'-9"	—
DRILLED SHAFT CONCRETE FOUNDATION		CU.YD.		0.5
REINFORCEMENT BARS		POUND		80

** LENGTH IS HEIGHT OF SPIRAL
15 DRILLED SHAFT CONCRETE FOUNDATIONS FOR LIMESTONE PLANTERS REQUIRED.

REVISIONS	
NAME	DATE

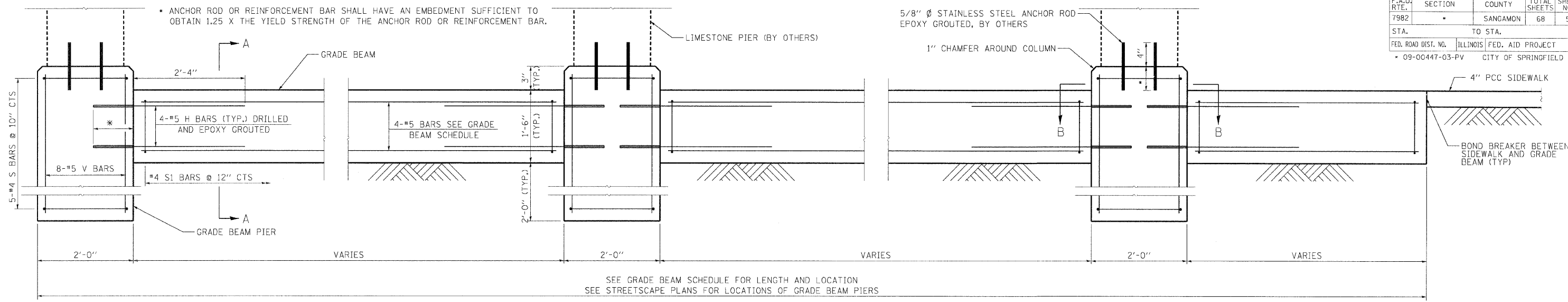
ILLINOIS DEPARTMENT OF TRANSPORTATION
MISCELLANEOUS ANCHORAGE DETAILS
FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ. DATE 10/9/09
DRAWN BY DAB
CHECKED BY MNM

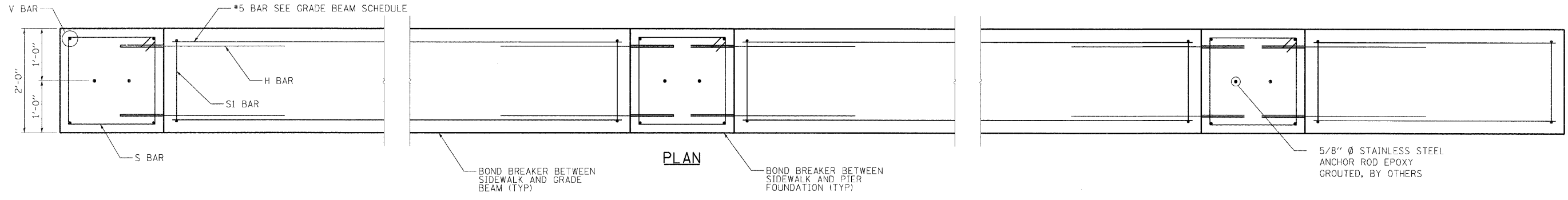


LAYOUT BAR 11/27/07
 DRAWN BAR 11/27/07
 REVIEWED MNA 11/27/07
 PLOT DATE = 11/23/2009
 USER NAME = Hagan00951

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	57
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
09-00447-03-PV		CITY OF SPRINGFIELD		



ELEVATION



PLAN

GRADE BEAM SCHEDULE									
OFFSET	FROM STA.	TO STA.	LENGTH FEET	#5 H BAR (LENGTH=3'-2") EACH	#5 BAR (4 EACH) FEET IN	#4 S1 BAR (LENGTH=4'-3") EACH	REINFORCEMENT BARS POUNDS	CONCRETE STRUCTURES CU YD	STRUCTURE EXCAVATION CU YD
RT	48+15.39	48+25.71	10.32	4	10 0	11	86	1.1	3
RT	48+27.71	48+47.71	20.00	8	19 8	21	168	2.2	7
RT	48+49.71	48+69.71	20.00	8	19 8	21	168	2.2	7
RT	48+71.71	48+91.71	20.00	8	19 8	21	168	2.2	7
RT	48+93.71	49+13.71	20.00	8	19 8	21	168	2.2	7
RT	49+15.71	49+25.71	10.00	4	9 8	11	85	1.1	3
TOTAL GRADE BEAM QUANTITIES							850	11.1	33

MIN. BAR LAPS

#5 BAR: 2'-2"

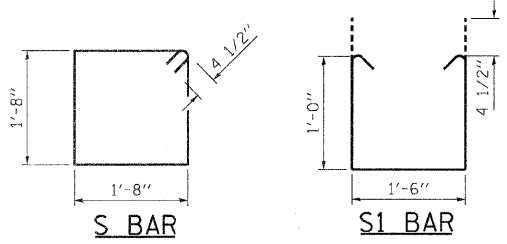
NOTES:
 STAINLESS STEEL ANCHOR RODS SHALL MEET THE REQUIREMENTS OF ASTM F593 (AISI 304/316). COST OF STAINLESS STEEL ANCHOR ROD SHALL BE INCLUDED WITH THE ORNAMENTAL FENCE.

SEE GRADE BEAM SCHEDULE AND STREETScape PLANS FOR LOCATIONS OF ORNAMENTAL FENCE FOUNDATIONS.

BILL OF MATERIAL ONE GRADE BEAM PIER

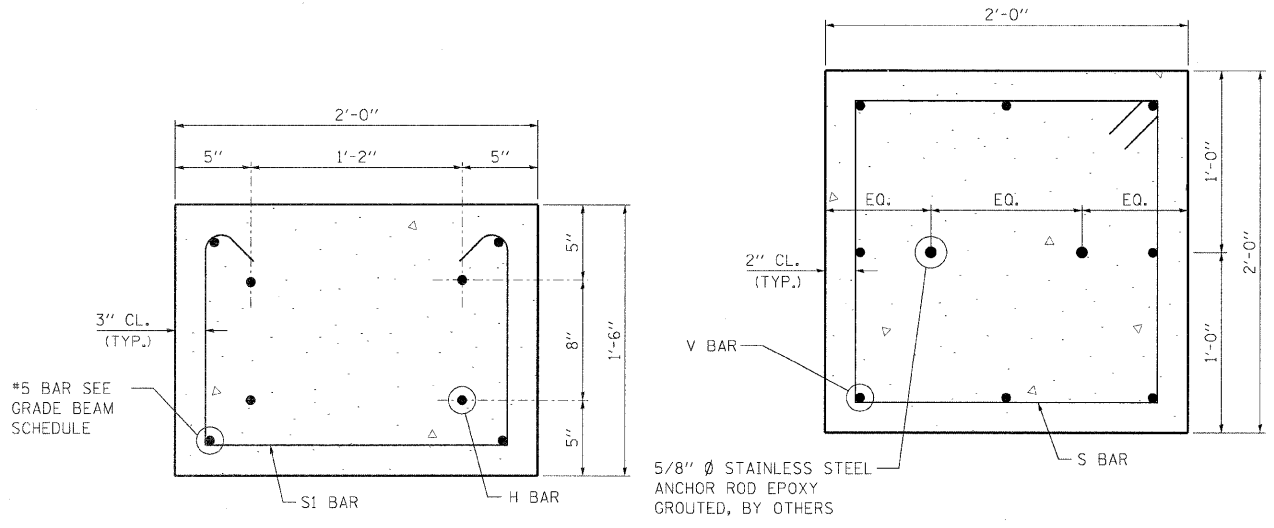
BAR	NO.	SIZE	LENGTH	SHAPE
S	5	#4	7'-5"	□
V	8	#5	3'-5"	—
Reinforcement Bars		Pounds	50	
Concrete Structures		Cu. Yd.	0.6	
Structure Excavation		Cu. Yd.	3	

5 Grade Beam Piers Required.



S BAR

S1 BAR



GRADE BEAM SECTION A-A

GRADE BEAM PIER SECTION B-B

EQ. = EQUAL SPACING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ORNAMENTAL FENCE FOUNDATION
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 09-00447-03-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DATE 10/9/09
 HORIZ. DRAWN BY DAB
 CHECKED BY MMN

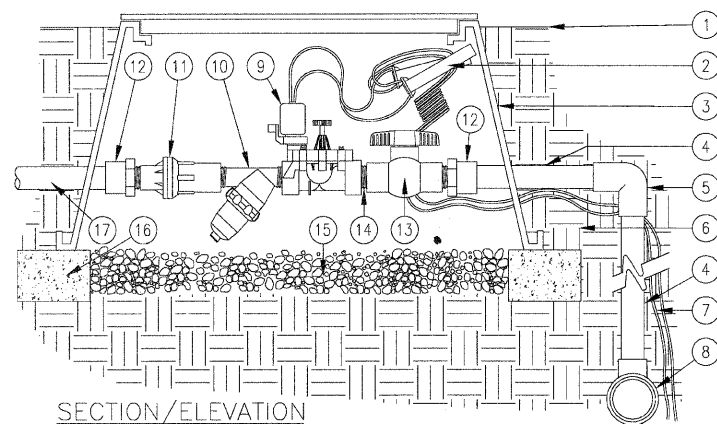


LAYOUT: MMN 11/27/07
 DRAWN: DAB 11/27/07
 REVIEWED: MMN 11/27/07

PLOT DATE: 11/23/2009
 PLOT SCALE: 1/8"=1'-0"
 USER NAME: Hagan00951

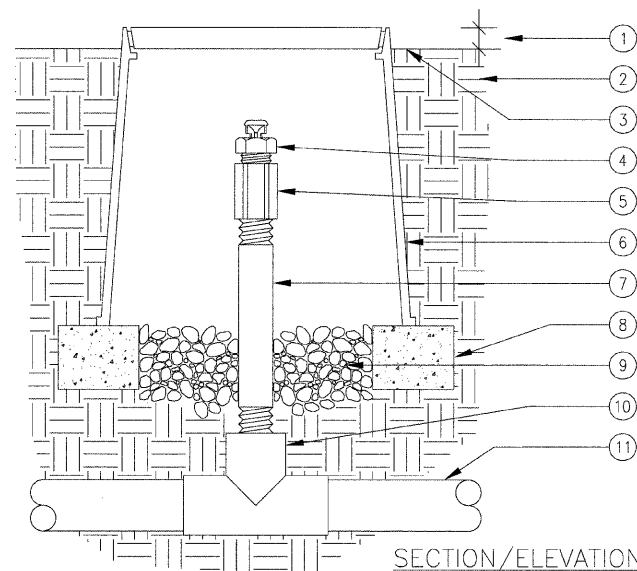
C:\Users\mmn\Documents\Projects\2009\09-00447-03-PV\Drawings\09-00447-03-PV-Foundation.dwg

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	58
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
09-00447-03-PV		CITY OF SPRINGFIELD		



1. FINISH GRADE.
2. CONTROL WIRES WITH 3/6" SERVICE COIL AND WATER PROOF WIRE CONNECTIONS, DBY OR EQUAL.
3. RECTANGULAR PLASTIC VALVE BOX. HEAT BRAND STATION NUMBER ON LID IN 2" HIGH CHARACTERS.
4. PVC MAINLINE PER SPECIFICATIONS (LENGTH AS REQUIRED).
5. SCH 40 PVC ELL (SxS).
6. NATIVE SOIL PER SPECIFICATIONS.
7. CONTROL WIRES TO CONTROLLER.
8. PVC MAINLINE FITTING.
9. D.C. SOLENOID VALVE MATCH TO LINE SIZE.
10. 150 MESH Y-FILTER.
11. 25 PSI MEDIUM FLOW PRESSURE REGULATOR.
12. SCH 40 PVC MALE ADAPTER.
13. SCH 40 PVC BALL VALVE.
14. SCH 80 PVC CLOSE NIPPLE.
15. PEA GRAVEL SUMP, MINIMUM 6" DEEP.
16. BRICK SUPPORTS (4 COMMON BRICKS REQUIRED).
17. LATERAL LINE TO DRIP SYSTEM.

IRRIGATION STATION CONTROLLER SECTION



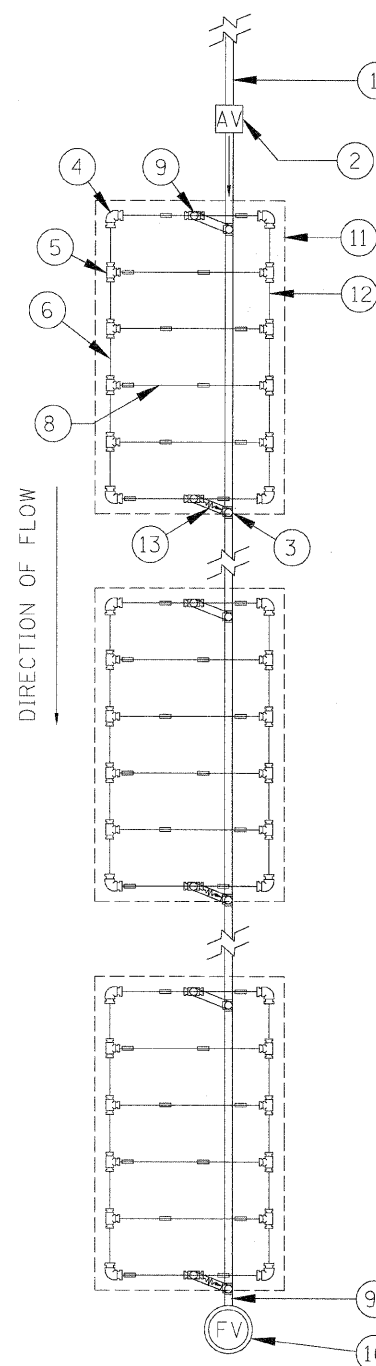
1. 1" ABOVE FINISH GRADE.
2. NATIVE SOIL PER SPECIFICATIONS.
3. FINISH GRADE.
4. AIR/VACUUM RELIEF VALVE
5. 1/2" PVC COUPLING (TxT).
6. 6" ROUND PLASTIC VALVE BOX. HEAT BRAND "AR" ON LID IN 1" HIGH CHARACTERS.
7. 1/2" SCH 80 PVC NIPPLE (LENGTH AS REQUIRED).
8. BRICK SUPPORTS (2 COMMON BRICKS REQUIRED).
9. PEA GRAVEL SUMP (6" DEEP).
10. PVC TEE (SxSxT) WITH 1/2" THREADED OUTLET.
11. PVC PIPING.

USE ONE AIR/RELIEF VALVE FOR EVERY 7 GPM PER ZONE. LOCATE AT HIGH POINTS.

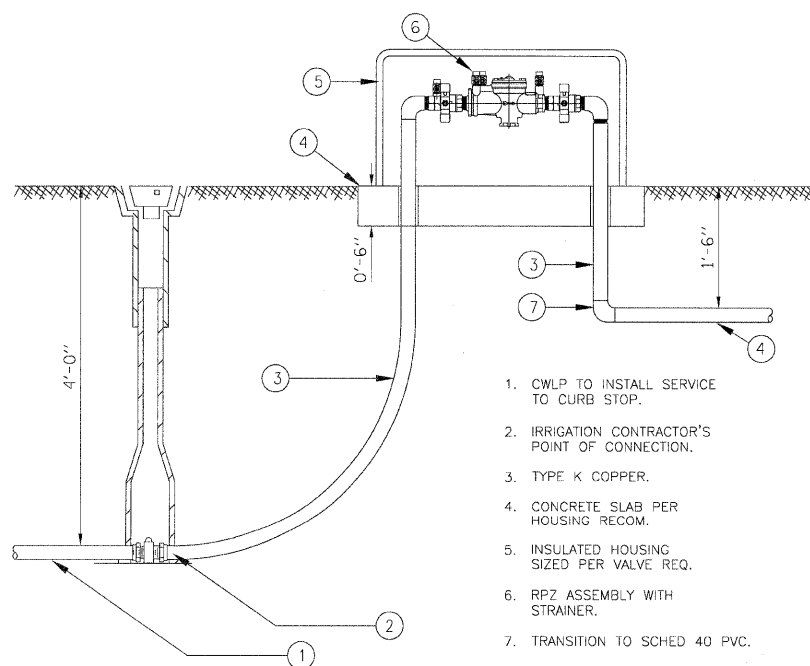
AIR/VACUUM RELIEF VALVE DETAIL

1. PVC MANIFOLD LINE FROM VALVE BOX.
2. AIR/VACUUM RELIEF VALVE PLUMBED TO SUPPLY LATERAL AT HIGH POINT.
3. PVC TEE (SxSxS).
4. LOC-EZE ELL.
5. LOC-EZE TEE.
6. POLY TUBING AT SUPPLY AND FLUSH END OF EACH ISLAND.
7. LOC-EZE TEE 1" X 5/8"
8. 5/8" DRIPLINE LATERAL W/ 18" EMMITTER SPACING
9. PVC ISLAND FLUSH MANIFOLD.
10. AUTOMATIC FLUSH VALVE PLUMBED TO FLUSH MANIFOLD.
11. ISLAND PERIMETER.
12. PERIMETER LATERALS 2" TO 4" FROM EDGE.
13. PVC SWING CHECK VALVE.

IRRIGATION CONTRACTOR TO SUBMIT FINAL IRRIGATION DESIGN WITH CALCULATION PACKAGE WITH SHOP DRAWINGS PRIOR TO CONSTRUCTION.

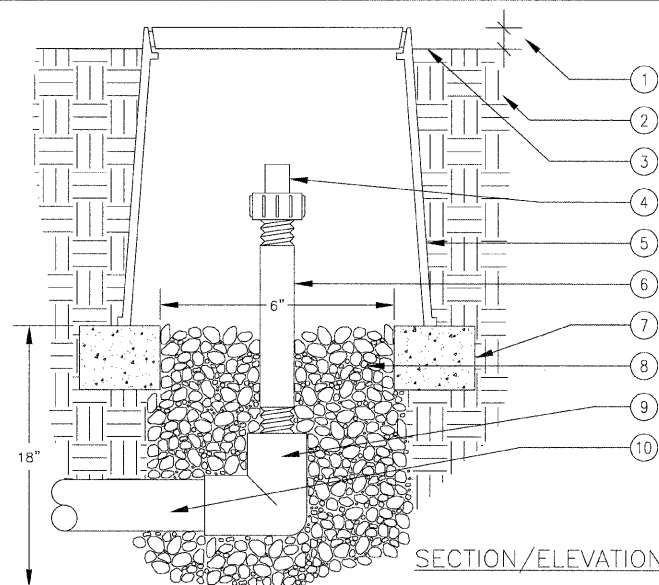


TYPICAL 0.5 GPH IRRIGATION BED LAYOUT



1. CWLP TO INSTALL SERVICE TO CURB STOP.
2. IRRIGATION CONTRACTOR'S POINT OF CONNECTION.
3. TYPE K COPPER.
4. CONCRETE SLAB PER HOUSING RECOM.
5. INSULATED HOUSING SIZED PER VALVE REQ.
6. RPZ ASSEMBLY WITH STRAINER.
7. TRANSITION TO SCHED 40 PVC.
8. TO IRRIGATION HEADER AND VALVE CONTROL BOX.

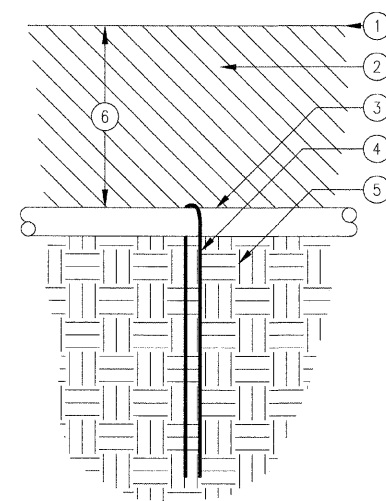
IRRIGATION SERVICE CONNECTION AND RPZ ASSEMBLY



1. 1" ABOVE FINISH GRADE.
2. NATIVE SOIL PER SPECIFICATIONS.
3. FINISH GRADE.
4. FLUSH VALVE
5. 6" ROUND PLASTIC VALVE BOX. HEAT BRAND "FV" ON LID IN 1" HIGH CHARACTERS.
6. 3/4" SCH 80 PVC NIPPLE (LENGTH AS REQUIRED).
7. BRICK SUPPORTS (2 COMMON BRICKS REQUIRED).
8. PEA GRAVEL SUMP (6" x 18").
9. PVC ELL (SxT) WITH 3/4" THREADED OUTLET.
10. PVC PIPING.

LOCATE IN LOW POINTS OF THE SYSTEM AND AT ZONE ENDS.

IRRIGATION FLUSH VALVE DETAIL



1. FINISH GRADE.
2. BACKFILL MIX PER SPECIFICATIONS.
3. DRIPLINE 5/8" DIAMETER W/ 18" EMMITTER SPACING.
4. STEEL SOIL STAPLE.
5. NATIVE SOIL PER SPECIFICATIONS.
6. DEPTH OF TUBING (4")

NOTE: LOCATE STAPLES ALONG TUBING AT 4'-6" ON CENTER AND AT ALL FITTINGS (TEES, ELLS, ETC.)

DRIPLINE STAPLE RESTRAINT DETAIL

REVISIONS	
NAME	DATE

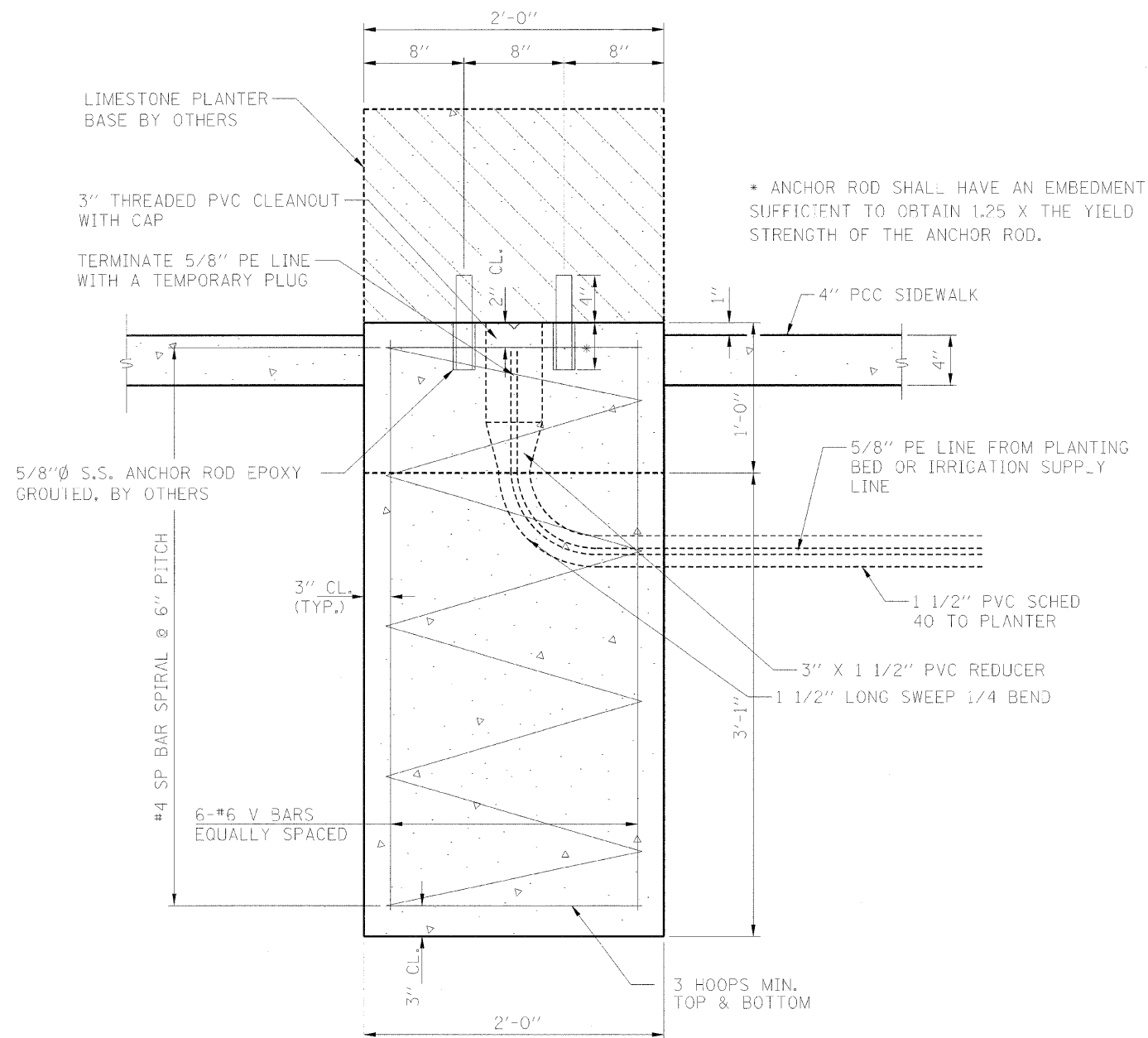
ILLINOIS DEPARTMENT OF TRANSPORTATION
IRRIGATION DETAILS
FAU RTE 7982 CAPITOL AVE
SEC NO. 09-00447-03-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ. DATE 10/9/09 DRAWN BY LJB CHECKED BY

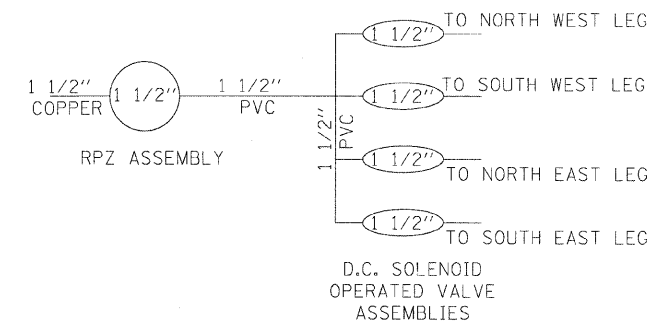


LAYOUT DAP 10/23/07
DRAWN DAP 10/23/07
REVIEWED MH 10/19/07
PLOT DATE = 11/21/2009
FILE NAME = I:\NCS\02522841\CADD\Road\MicroStation\Sheet\Section_2_5in_7in_AC-813_IRR_DET.dgn
PLOT SCALE = 1/8" = 1'-0"
USER NAME = Hagan080931

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	59
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 09-00447-03-PV		CITY OF SPRINGFIELD		



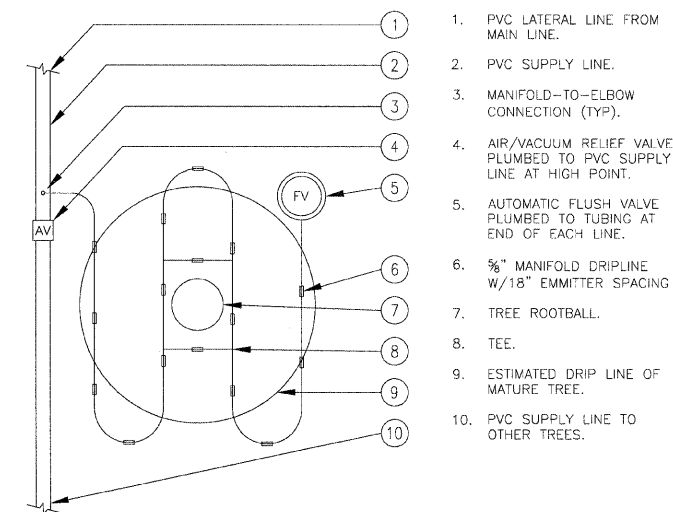
RAISED URN SUPPLY DETAIL



6TH STREET MANIFOLD DETAIL

- IRRIGATION KEY**
- W1 IRRIGATION BED 0.5 GPM EMITTER
 - W2 IRRIGATION BED 1.0 GPM EMITTER
 - W3 TWO WIRE DECODER CONTROLLER
 - W4 1 1/2" RPZ ASSEMBLY
 - W5 1" RPZ ASSEMBLY
 - W6 2 STATION DECODER
 - W7 4 STATION DECODER
 - W8 IRRIGATION BED CONNECTION TYP

 - W10 1 1/2" SCHEDULE 40 GLUE JOINT PIPE
 - W11 1" SCHEDULE 40 GLUE JOINT PIPE
 - W12 1 1/2" TYPE K COPPER
 - W13 1" TYPE K COPPER



TREE IRRIGATION DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

IRRIGATION DETAILS

FAU RTE 7982 CAPITOL AVE

SEC NO. 09-00447-03-PV

SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ. DATE 10/9/09

DRAWN BY LJB

CHECKED BY

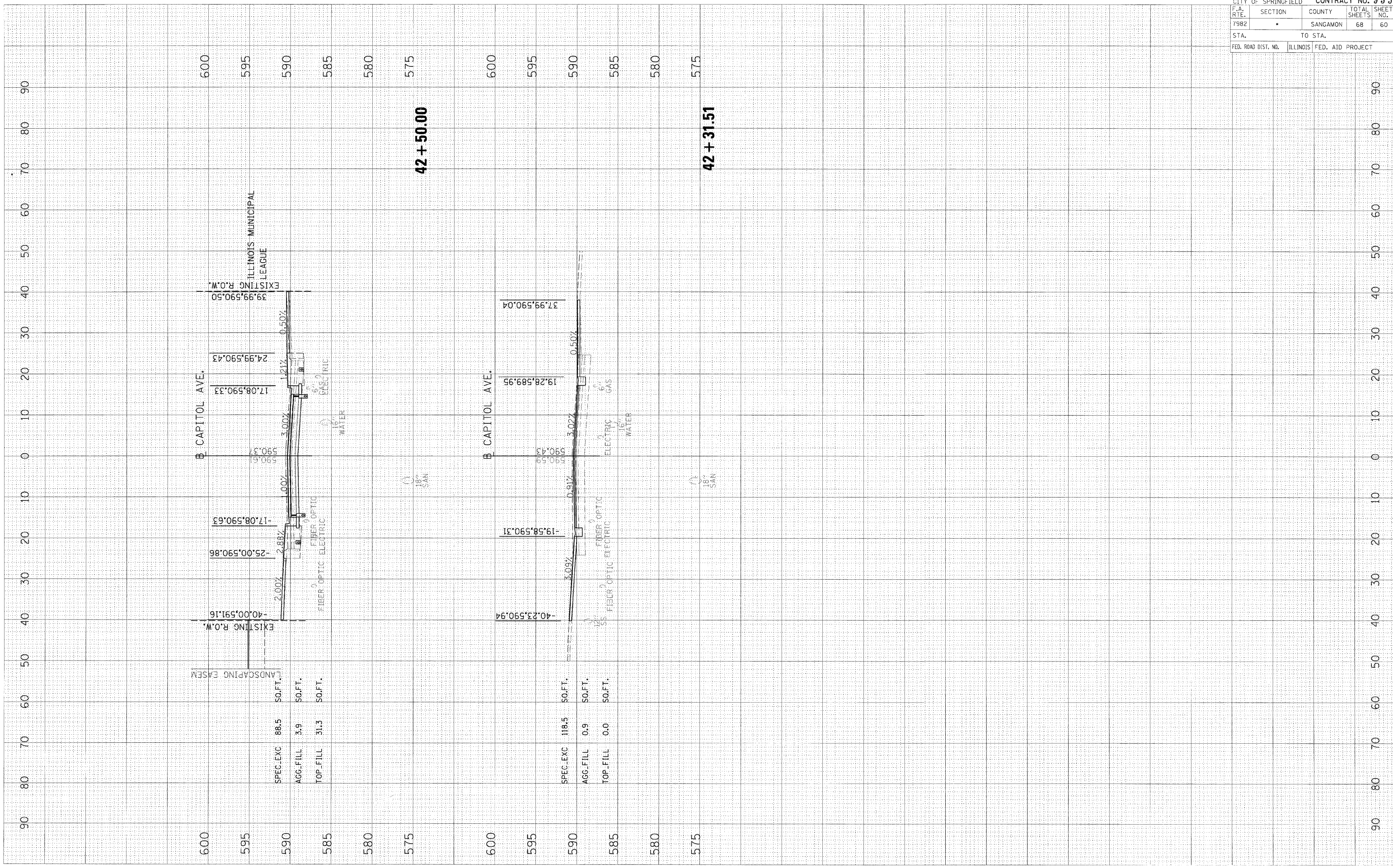
PLOT DATE = 11.23.2009
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = Huyen@951

FINAL SURVEY
 SURVEYED PLOTTED
 NOTE BOOK TEMPLATE
 AREAS CHECKED

ORIGINAL SURVEY
 SURVEYED PLOTTED
 AREAS CHECKED

BY _____ DATE _____

BY _____ DATE _____

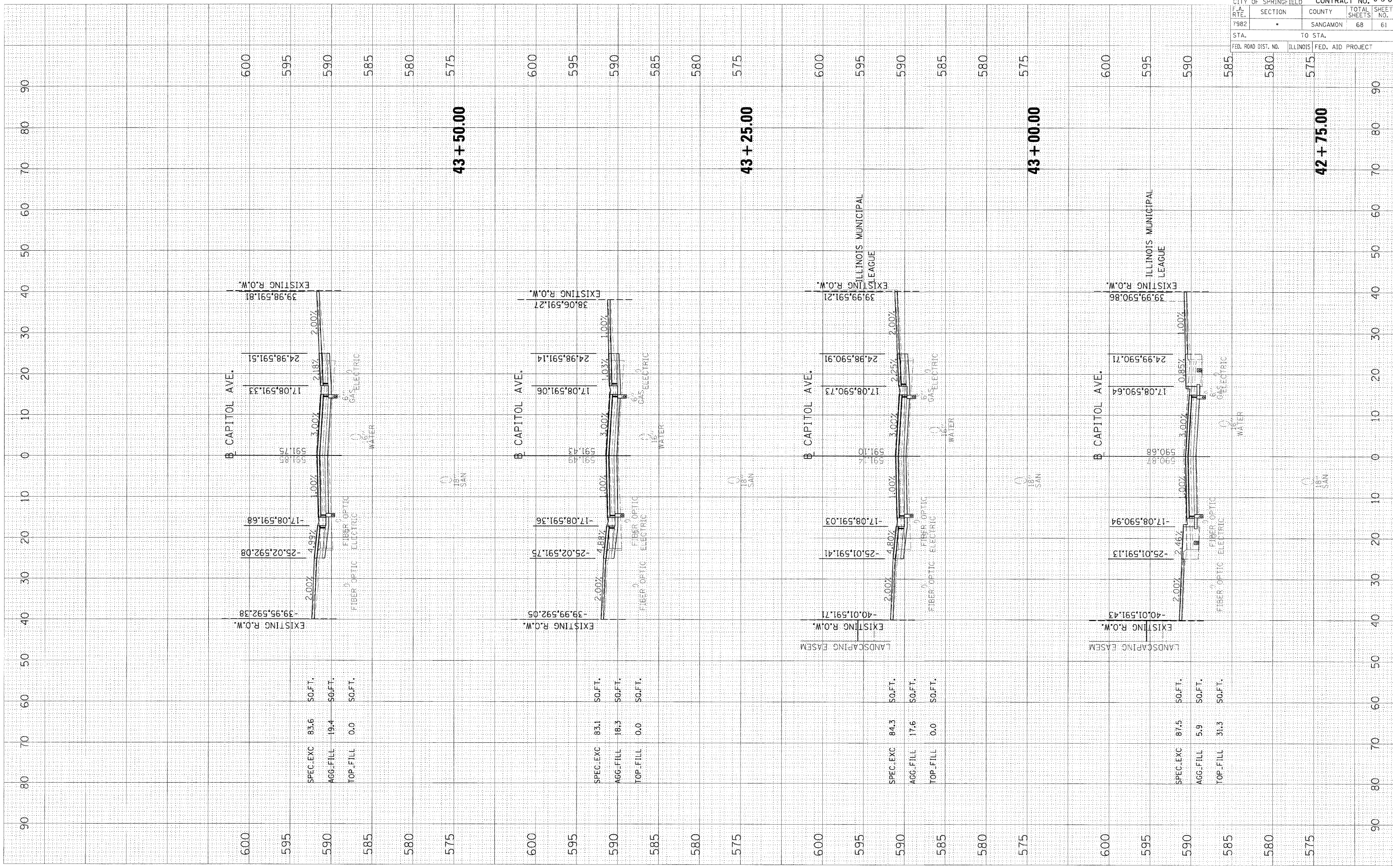


• 09-00447-03-PV				
CITY OF SPRINGFIELD				
			CONTRACT NO. 93518	
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
79B2	*	SANGAMON	68	60
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PLOT DATE = 11.25.2019
 USER NAME = Hyslop@0191

ORIGINAL SURVEYED
 SURVEY PLOTTED
 PLOT SCALE = 1" = 10'
 USER NAME = Hyslop@0191

FINAL SURVEY PLOTTED
 NOTE BOOK NO.
 BY DATE



600 595 590 585 580 575 600 595 590 585 580 575 600 595 590 585 580 575 600 595 590 585 580 575 600 595 590 585 580 575

SPEC. EXC 83.6 50. FT.
 AGG. FILL 19.4 50. FT.
 TOP. FILL 0.0 50. FT.

43 + 50.00

SPEC. EXC 83.1 50. FT.
 AGG. FILL 18.3 50. FT.
 TOP. FILL 0.0 50. FT.

43 + 25.00

SPEC. EXC 84.3 50. FT.
 AGG. FILL 17.6 50. FT.
 TOP. FILL 0.0 50. FT.

43 + 00.00

SPEC. EXC 87.5 50. FT.
 AGG. FILL 5.9 50. FT.
 TOP. FILL 31.3 50. FT.

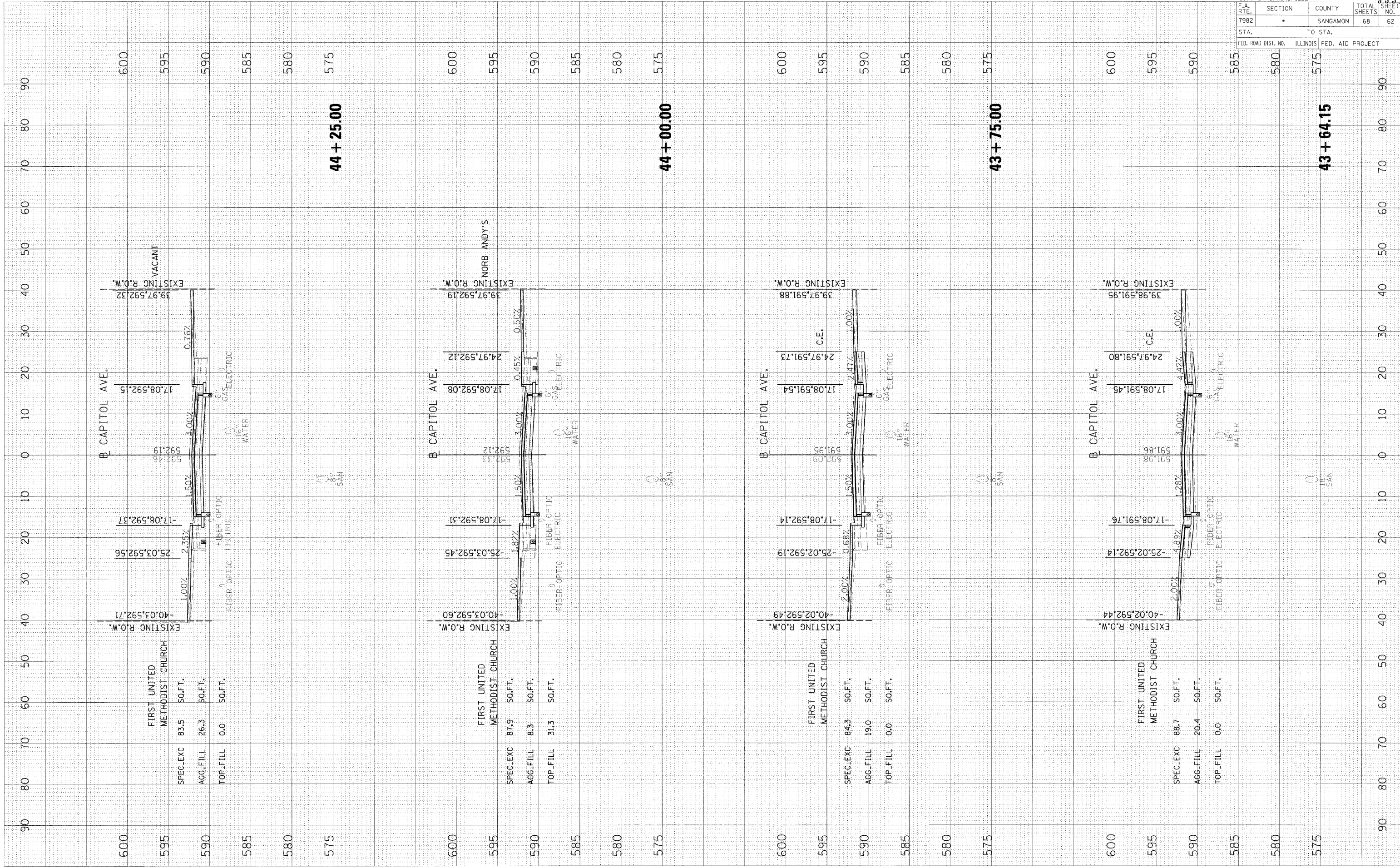
42 + 75.00

• 09-00447-03-PV CITY OF SPRINGFIELD					CONTRACT NO. 93518
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
79B2		SANGAMON	68	61	
STA.	TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT			

PLOT DATE = 11/23/2009
 FILE NAME = I:\02\p00\02520\A\CADD\Road\Vicentia\Vicentia_C-3550P-112007.dwg
 PLOT SCALE = 1"=40'
 USER NAME = Hagan@0501

ORIGINAL SURVEYED BY DATE
 SURVEY PLOTTED
 SURVEY PLOTTED
 NOTE BOOK NO.
 AREAS CHECKED

09-00447-03-PV
 CITY OF SPRINGFIELD
 CONTRACT NO. 03518
 F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 7982 * SANGAMON 68 62
 STA. TO STA.
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



600
 595
 590
 585
 580
 575
44 + 25.00

600
 595
 590
 585
 580
 575
44 + 00.00

600
 595
 590
 585
 580
 575
43 + 75.00

600
 595
 590
 585
 580
 575
43 + 64.15

600
 595
 590
 585
 580
 575

EXISTING R.O.W.	-40.03,592.71
1.00%	
2.35%	
1.50%	
3.00%	
0.76%	

600
 595
 590
 585
 580
 575

EXISTING R.O.W.	-40.03,592.60
1.00%	
1.82%	
1.50%	
3.00%	
0.45%	
0.50%	

600
 595
 590
 585
 580
 575

EXISTING R.O.W.	-40.02,592.49
2.00%	
0.68%	
1.50%	
3.00%	
2.47%	
1.00%	

600
 595
 590
 585
 580
 575

EXISTING R.O.W.	-40.02,592.44
2.00%	
4.89%	
1.28%	
3.00%	
4.42%	
1.00%	

600
 595
 590
 585
 580
 575

SPEC.EXC	83.5
AGG.FILL	26.3
TOP.FILL	0.0

600
 595
 590
 585
 580
 575

SPEC.EXC	87.9
AGG.FILL	8.3
TOP.FILL	31.3

600
 595
 590
 585
 580
 575

SPEC.EXC	84.3
AGG.FILL	19.0
TOP.FILL	0.0

600
 595
 590
 585
 580
 575

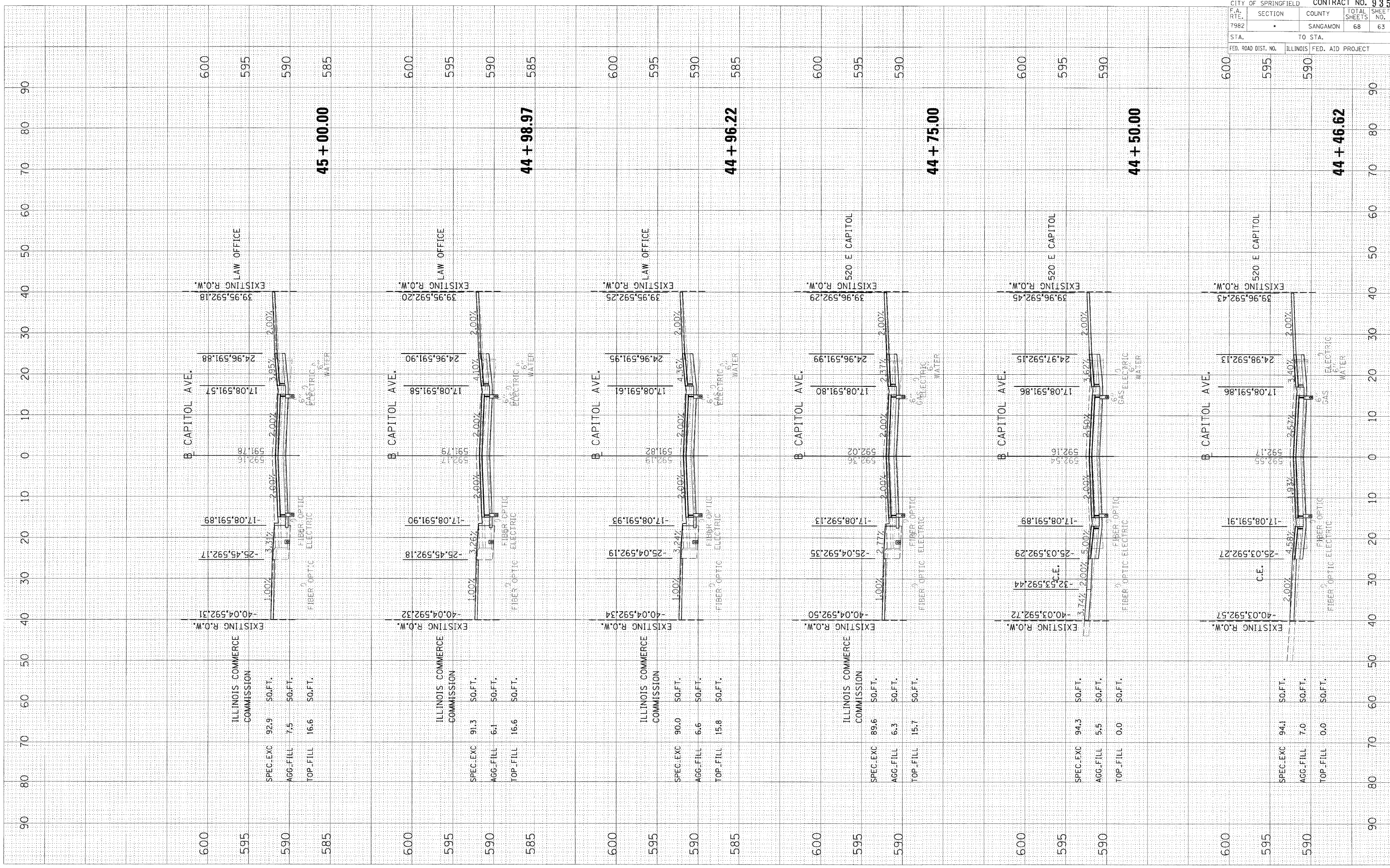
SPEC.EXC	88.7
AGG.FILL	26.4
TOP.FILL	0.0

PLOT DATE = 11/25/2009
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = Hngm00795

ORIGINAL SURVEYED SURVEY PLOTTED PLOTTED
 NO. AREAS CHECKED

FINAL SURVEY PLOTTED PLOTTED
 NO. AREAS CHECKED

BY DATE



45 + 00.00

44 + 98.97

44 + 96.22

44 + 75.00

44 + 50.00

44 + 46.62

• 09-00447-03-PV CITY OF SPRINGFIELD				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	68	63
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

600 595 590

600 595 590

600 595 590

600 595 590

600 595 590

600 595 590

600 595 590

600 595 590

600 595 590

600 595 590

600 595 590

600 595 590

600 595 590

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600 595 590

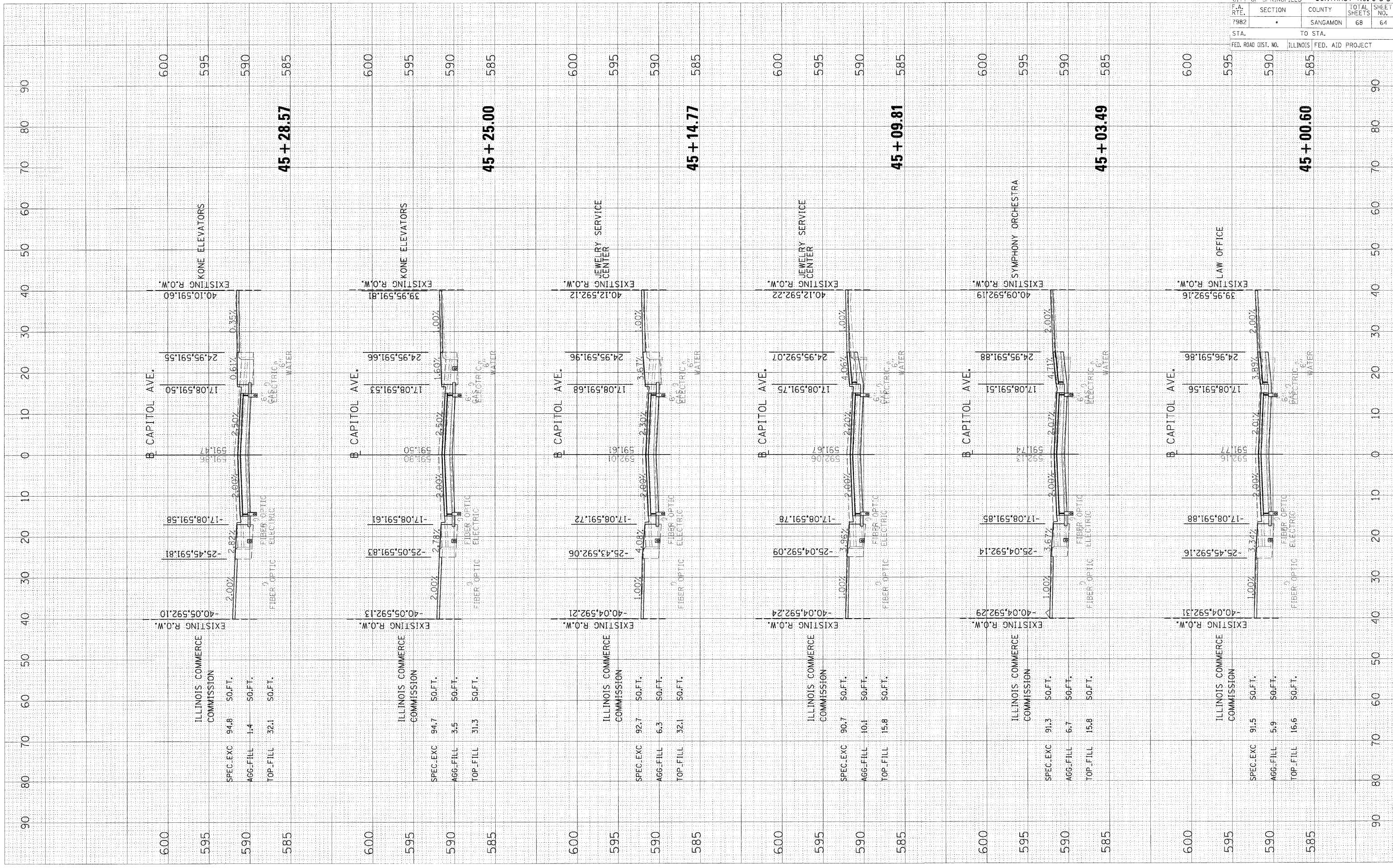
600 595 590

600 595 590

600 595 590

600 595 590

600 595 590



600 595 590 585

ILLINOIS COMMERCE COMMISSION

SPEC. EXC 94.8 50.FT.

AGG-FILL 1.4 50.FT.

TOP-FILL 32.1 50.FT.

EXISTING R.O.W. -40.05,592.10

25.45,591.81

17.08,591.58

17.08,591.50

24.95,591.55

40.10,591.60

B CAPITOL AVE.

KONE ELEVATORS

EXISTING R.O.W.

45 + 28.57

600 595 590 585

ILLINOIS COMMERCE COMMISSION

SPEC. EXC 94.7 50.FT.

AGG-FILL 3.5 50.FT.

TOP-FILL 31.3 50.FT.

EXISTING R.O.W. -40.05,592.13

25.05,591.83

17.08,591.61

17.08,591.53

24.95,591.66

39.95,591.81

B CAPITOL AVE.

KONE ELEVATORS

EXISTING R.O.W.

45 + 25.00

600 595 590 585

ILLINOIS COMMERCE COMMISSION

SPEC. EXC 92.7 50.FT.

AGG-FILL 6.3 50.FT.

TOP-FILL 32.1 50.FT.

EXISTING R.O.W. -40.04,592.21

25.43,592.06

17.08,591.72

17.08,591.68

24.95,591.96

40.12,592.12

B CAPITOL AVE.

JEWELRY SERVICE CENTER

EXISTING R.O.W.

45 + 14.77

600 595 590 585

ILLINOIS COMMERCE COMMISSION

SPEC. EXC 90.7 50.FT.

AGG-FILL 10.1 50.FT.

TOP-FILL 15.8 50.FT.

EXISTING R.O.W. -40.04,592.24

25.04,592.09

17.08,591.78

17.08,591.75

24.95,592.07

40.12,592.22

B CAPITOL AVE.

JEWELRY SERVICE CENTER

EXISTING R.O.W.

45 + 09.81

600 595 590 585

ILLINOIS COMMERCE COMMISSION

SPEC. EXC 91.3 50.FT.

AGG-FILL 6.7 50.FT.

TOP-FILL 15.8 50.FT.

EXISTING R.O.W. -40.04,592.29

25.04,592.14

17.08,591.85

17.08,591.51

24.95,591.88

40.09,592.19

B CAPITOL AVE.

SYMPHONY ORCHESTRA

EXISTING R.O.W.

45 + 03.49

600 595 590 585

ILLINOIS COMMERCE COMMISSION

SPEC. EXC 91.5 50.FT.

AGG-FILL 5.9 50.FT.

TOP-FILL 16.6 50.FT.

EXISTING R.O.W. -40.04,592.31

25.45,592.16

17.08,591.88

17.08,591.56

24.96,591.86

39.95,592.16

B CAPITOL AVE.

LAW OFFICE

EXISTING R.O.W.

45 + 00.60

PLOT DATE = 11/25/2009
 PLOT TIME = 10:27:03am
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = Hoyer08951

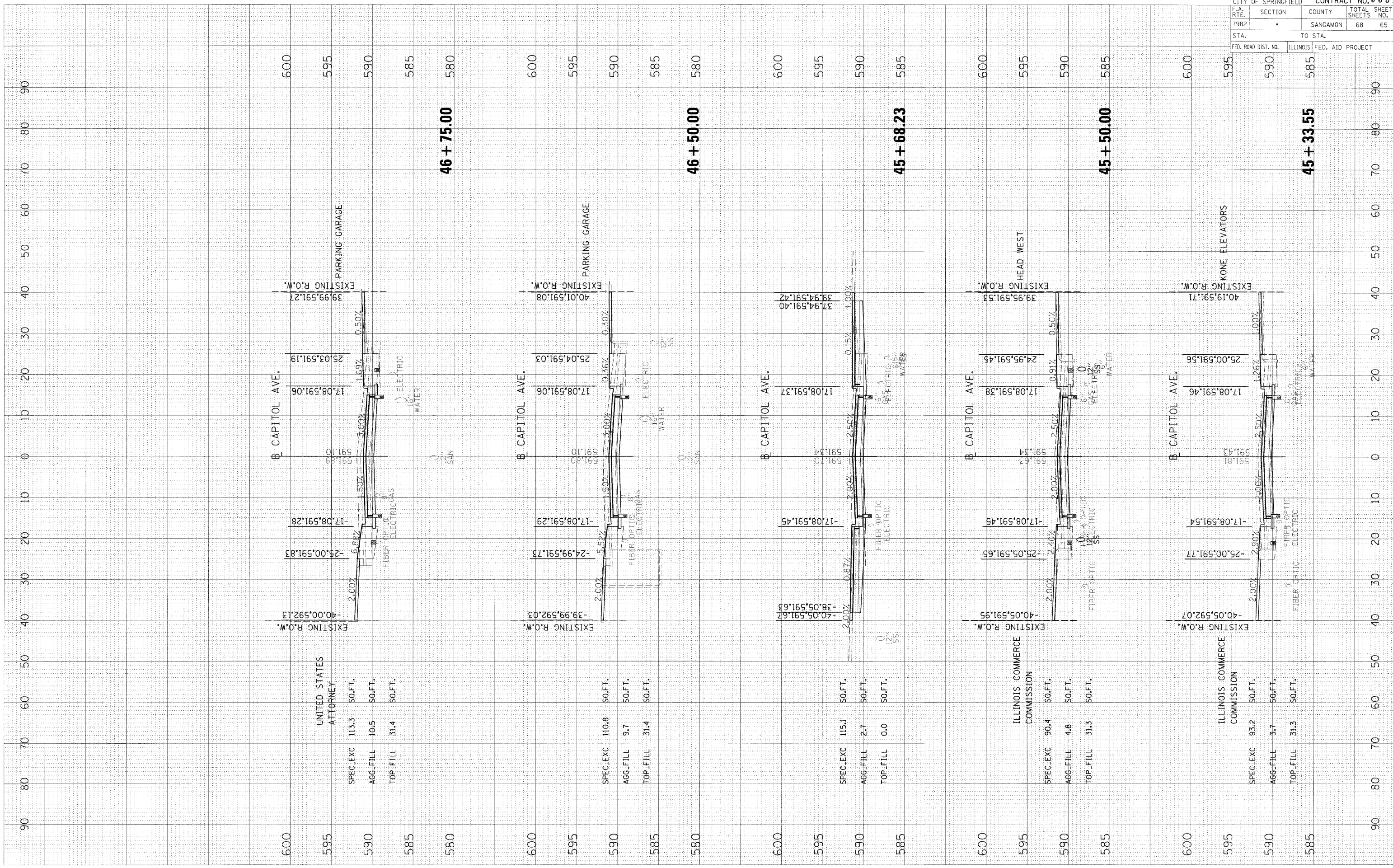
ORIGINAL SURVEY PLOTTED
 SURVEY PLOTTED
 BY DATE
 BY DATE
 NO. AREAS CHECKED
 NO. AREAS CHECKED

FINAL SURVEY PLOTTED
 SURVEY PLOTTED
 BY DATE
 BY DATE
 NO. AREAS CHECKED
 NO. AREAS CHECKED

09-00447-03-PV
 CITY OF SPRINGFIELD
 CONTRACT NO. 93518

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
79B2	*	SANGAMON	68	65

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



600 595 590 585 580

46 + 75.00

600 595 590 585 580

46 + 50.00

600 595 590 585 580

45 + 68.23

600 595 590 585 580

45 + 50.00

600 595 590 585 580

45 + 33.55

UNITED STATES ATTORNEY

SPEC. EXC.	113.3	SO. FT.
AGG. FILL	10.5	SO. FT.
TOP FILL	31.4	SO. FT.

UNITED STATES ATTORNEY

SPEC. EXC.	110.8	SO. FT.
AGG. FILL	9.7	SO. FT.
TOP FILL	31.4	SO. FT.

UNITED STATES ATTORNEY

SPEC. EXC.	115.1	SO. FT.
AGG. FILL	2.7	SO. FT.
TOP FILL	0.0	SO. FT.

ILLINOIS COMMERCE COMMISSION

SPEC. EXC.	90.4	SO. FT.
AGG. FILL	4.8	SO. FT.
TOP FILL	31.3	SO. FT.

ILLINOIS COMMERCE COMMISSION

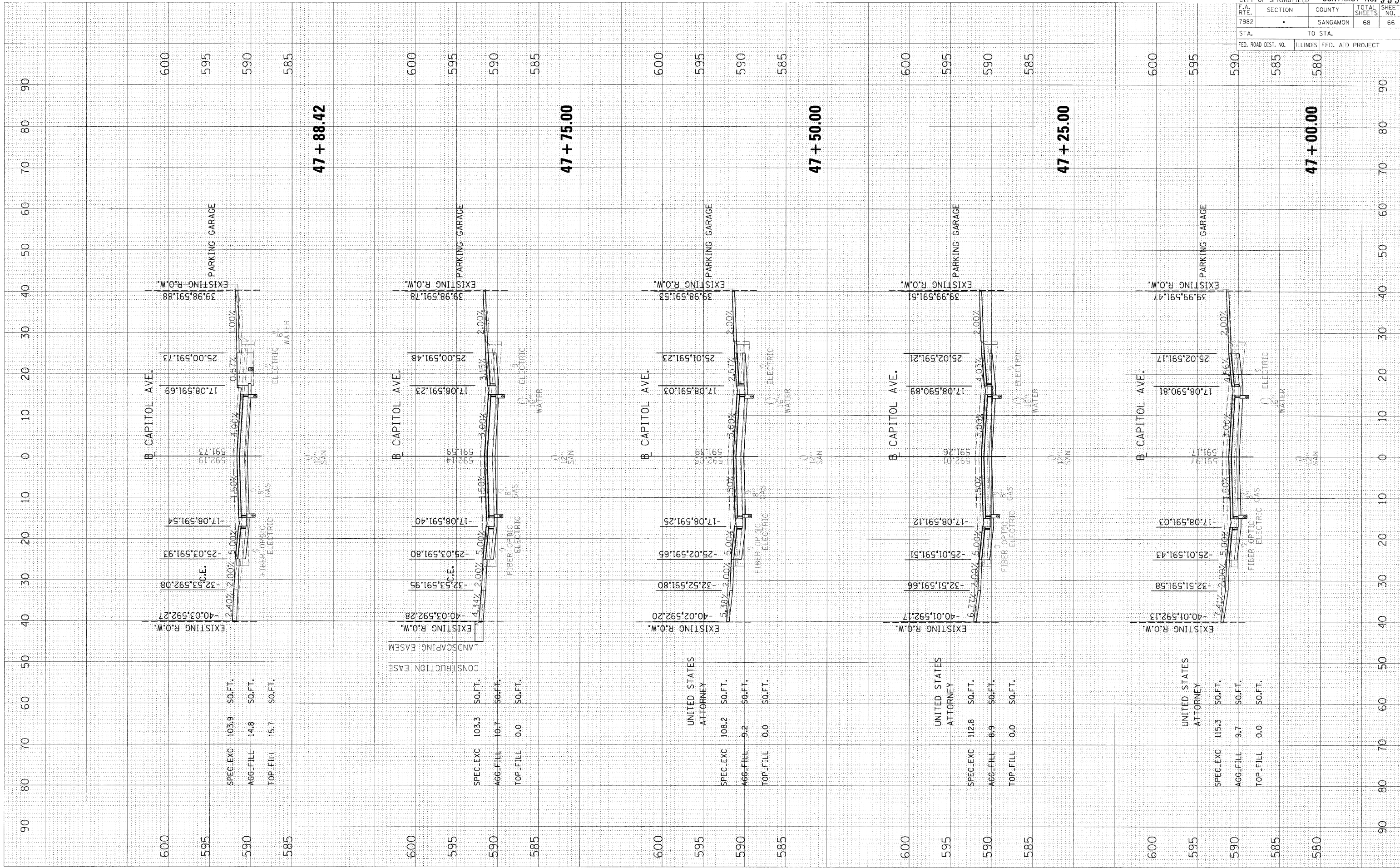
SPEC. EXC.	93.2	SO. FT.
AGG. FILL	3.7	SO. FT.
TOP FILL	31.3	SO. FT.

PLOT DATE = 11/23/2007
 PLOT SCALE = 1/8" = 10'-0"
 PLOT STYLE = Standard
 USER NAME = Hagen06261

ORIGINAL SURVEY PLOTTED
 BY DATE
 AREAS CHECKED

FINISH SURVEY PLOTTED
 NO. DATE
 AREAS CHECKED

09-00447-03-PV CITY OF SPRINGFIELD					CONTRACT NO. 93518
F.A. DIST. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
7982		SANGAMON	68	66	
STA. TO STA.		ILLINOIS FED. AID PROJECT			



600 595 590 585
 B CAPITOL AVE.
 EXISTING R.O.W. 39.98,591.88
 PARKING GARAGE
 25.00,591.73
 17.08,591.69
 0.57% 1.00%
 592.19 591.73
 1.50% 3.00%
 -17.08,591.54
 -25.03,591.93
 -32.53,592.08
 -40.03,592.27
 2.40% 2.00% 5.00%
 C.E.
 FIBER OPTIC
 ELECTRIC
 GAS
 WATER
 SAN
 47 + 88.42

600 595 590 585
 B CAPITOL AVE.
 EXISTING R.O.W. 39.98,591.78
 PARKING GARAGE
 25.00,591.48
 17.08,591.23
 3.15% 2.00%
 592.14 591.39
 1.50% 3.00%
 -17.08,591.40
 -25.03,591.80
 -32.52,591.95
 -40.03,592.28
 4.34% 2.00% 5.00%
 C.E.
 FIBER OPTIC
 ELECTRIC
 GAS
 WATER
 SAN
 47 + 75.00

600 595 590 585
 B CAPITOL AVE.
 EXISTING R.O.W. 39.98,591.53
 PARKING GARAGE
 25.01,591.23
 17.08,591.03
 2.57% 2.00%
 592.08 591.26
 1.50% 3.00%
 -17.08,591.25
 -25.02,591.65
 -32.52,591.80
 -40.02,592.20
 5.38% 2.00% 5.00%
 C.E.
 FIBER OPTIC
 ELECTRIC
 GAS
 WATER
 SAN
 47 + 50.00

600 595 590 585
 B CAPITOL AVE.
 EXISTING R.O.W. 39.99,591.51
 PARKING GARAGE
 25.02,591.21
 17.08,590.89
 4.03% 2.00%
 592.01 591.26
 1.50% 3.00%
 -17.08,591.12
 -25.01,591.51
 -32.51,591.66
 -40.01,592.17
 6.77% 2.00% 5.00%
 C.E.
 FIBER OPTIC
 ELECTRIC
 GAS
 WATER
 SAN
 47 + 25.00

600 595 590 585 580
 B CAPITOL AVE.
 EXISTING R.O.W. 39.99,591.47
 PARKING GARAGE
 25.02,591.17
 17.08,590.81
 4.56% 2.00%
 591.97 591.17
 1.50% 3.00%
 -17.08,591.03
 -25.01,591.43
 -32.51,591.58
 -40.01,592.13
 7.41% 2.00% 5.00%
 C.E.
 FIBER OPTIC
 ELECTRIC
 GAS
 WATER
 SAN
 47 + 00.00

UNITED STATES ATTORNEY

UNITED STATES ATTORNEY

UNITED STATES ATTORNEY

LANDSCAPING EASEM
CONSTRUCTION EASEM

PLOT DATE = 11/23/2009
 PLOT SCALE = 1"=40'
 USER NAME = Hgrm00761

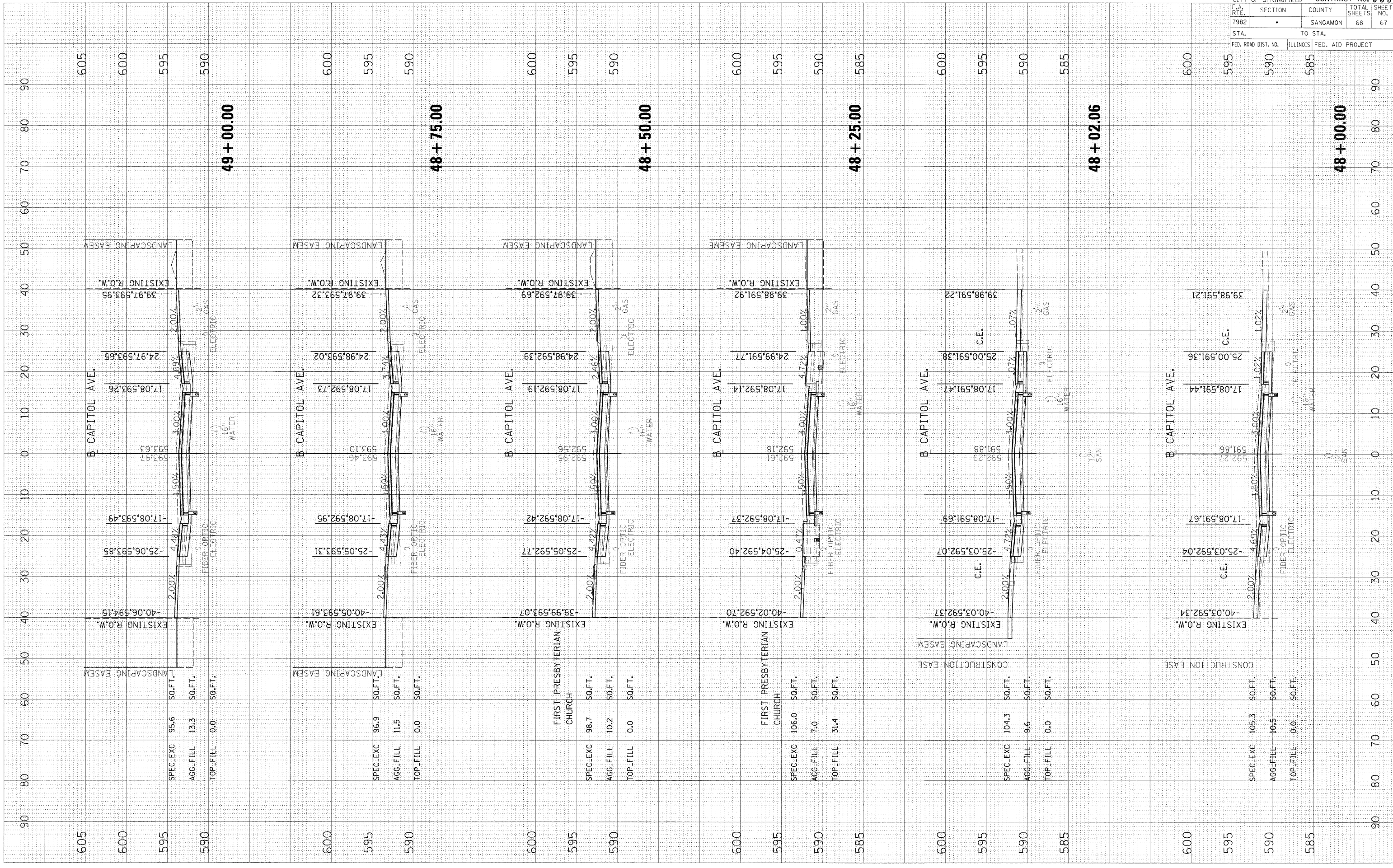
ORIGINAL SURVEYED	BY	DATE
SHEET PLOTTED		
NO. AREAS CHECKED		

FINAL SURVEY	BY	DATE
NOTE BOOK		
NO. AREAS CHECKED		

09-00447-03-PV
 CITY OF SPRINGFIELD
 CONTRACT NO. 93518

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	68	67

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



49 + 00.00

48 + 75.00

48 + 50.00

48 + 25.00

48 + 02.06

48 + 00.00

