

F.A.U. RTE. 7982	SECTION *	COUNTY SANGAMON	TOTAL SHEETS 63	SHEET NO. 1
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* 10-00447-04-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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

ILLINOIS TRANSPORTATION ENHANCEMENT PROGRAM

(FOR CONSTRUCTION SECTION)

FAU ROUTE 7982 (CAPITOL AVENUE)

SECTION 10-00447-04-PV

PROJECT HPP-TE-00D6(099)

CITY OF SPRINGFIELD, SANGAMON COUNTY

JOB NUMBER C-96-208-11

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



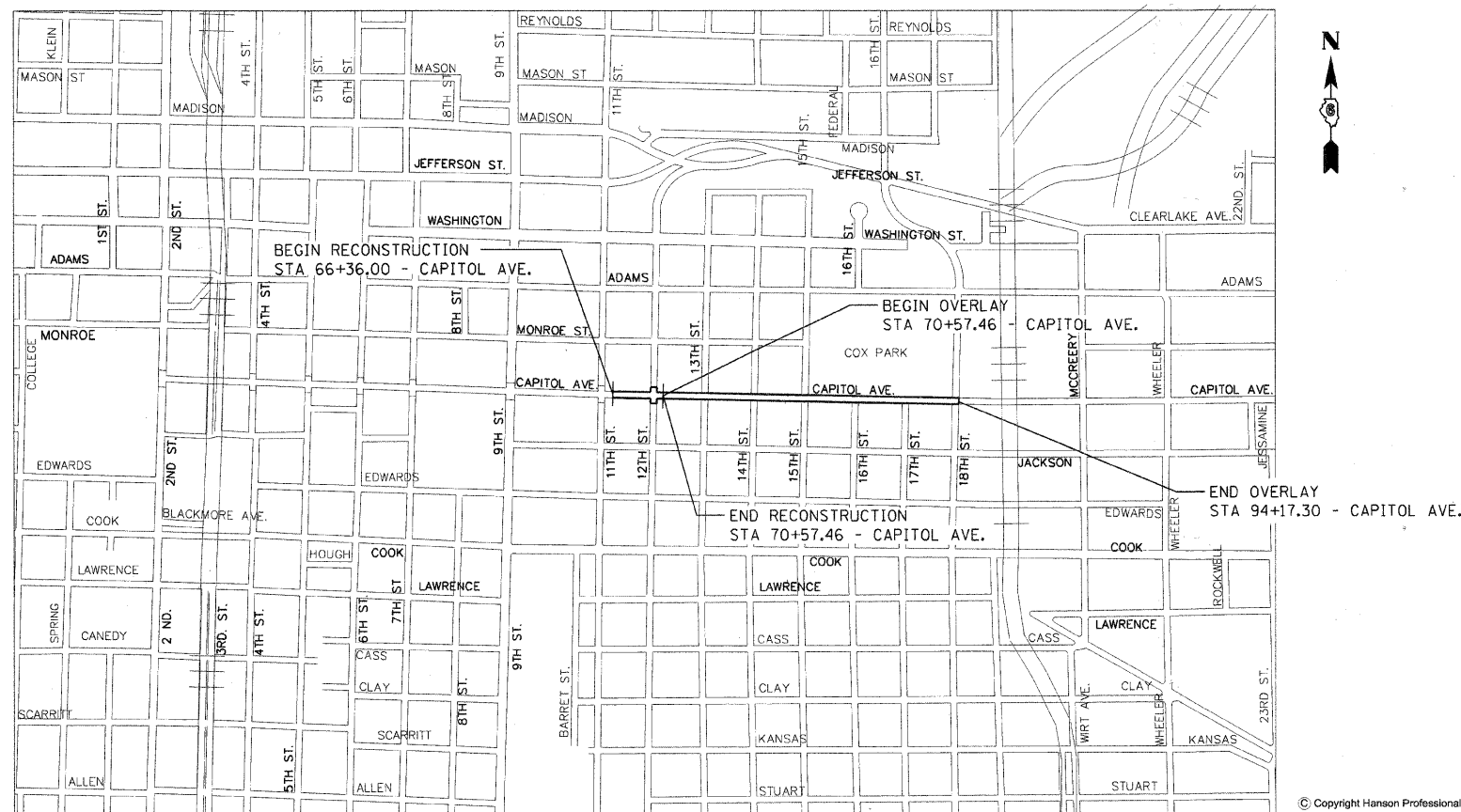
LOCATION OF SECTION INDICATED THUS: - [black bar] -

TYPE OF IMPROVMENT / PROJECT DESCRIPTION

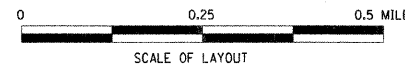
THE RECONSTRUCTION SECTION BETWEEN 11TH STREET AND 12TH STREET CONSISTS OF THE REMOVAL OF ALL EXISTING PAVEMENT, SIDEWALK, LIGHTING AND STREET APPURTENANCES IN THE EXISTING RIGHT OF WAY. AT THE INTERSECTION OF 12TH STREET THE RECONSTRUCTION EXTENDS TO THE ADJACENT STREETS APPROXIMATELY 30 FEET AND THE 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.

INSTALLATION OF LIGHTING AND CONSTRUCTION OF A ROUNDABOUT AT THE 12TH STREET CAPITOL AVENUE INTERSECTION.

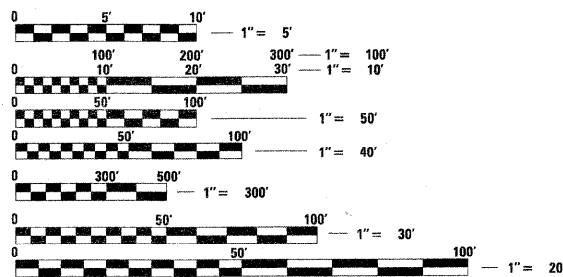
THE OVERLAY SECTION BETWEEN 12TH STREET AND MARTIN LUTHER KING DRIVE CONSISTS OF THE MILLING AND OVERLAY OF THE EXISTING STREET TO THE RADIUS RETURNS OF THE ADJACENT STREETS, CURB AND SIDEWALK REPAIRS, BURYING OF OVERHEAD UTILITIES ALONG THE NORTH SIDE OF CAPITOL AVENUE AND INSTALLATION OF ADDITIONAL LIGHTING AND TREES.



LENGTH RECONSTRUCTION= 421.46 FT. = 0.080 MILES
LENGTH OVERLAY= 2,359.84 FT. = 0.447 MILES
NET LENGTH OF PROJECT = 2,781.3 FT. = 0.527 MILES



CONTRACT NO. 93544



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=1840(27))
FAU ROUTE 7982 CAPITOL AVENUE RECONSTRUCTION

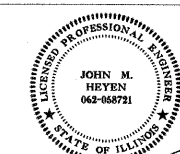
DESIGN SPEED: 30 M.P.H.
CAPITOL AVENUE RECONSTRUCTION

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Massie & Massie
Associates
Inc.

FERRY AND ASSOCIATES • ARCHITECTS



SIGNATURE: *[Signature]*
DATE SIGNED: 1-20-2011
LIC. EXP. DATE: 11-30-2011

APPROVED *[Signature]* 2/10/2011
MAYOR

APPROVED *[Signature]* 02/08/2011
CITY ENGINEER

APPROVED *[Signature]* 2/16/2011
DISTRICT LOCAL ROADS AND STREETS ENGINEER

APPROVED *[Signature]* 2-15-2011
DISTRICT CONSTRUCTION ENGINEER

APPROVED *[Signature]* 2/16/2011
DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

1DOT DISTRICT 6
PROJECT ENGINEER
STUDY TEAM ENGINEER

FILE NAME: I:\P2\04\02520414\CA00\Road\Map\Information\Sheet\Section_3-11.th - 1B\A.C.001.C00\vdg
PLOT SCALE: 1:2000
USER NAME: JohnM0914

LAYOUT	DAP	02/23/07
DRAWN	DAP	02/23/07
REVIEWED	MH	09/19/07

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
10-00447-04-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.

THE SPRINGFIELD CITY WATER LIGHT & POWER (CWLP) LINES CROSSING ABOVE CAPITOL AVENUE AT 3RD STREET AND 11TH STREET WILL REMAIN IN PLACE AND ENERGIZED DURING CONSTRUCTION. ALL STREET AND PEDESTRIAN LIGHTING TO BE REMOVED AND PLACED BY CWLP.

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 FLUSH WITH 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 AND TREE TRUNK PROTECTIONS 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.

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 ALLEYS.
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. STANDARD 701501 SHALL BE USED FOR MILLING AND RESURFACING OPERATIONS BETWEEN 12TH STREET AND MARTIN LUTHER KING DRIVE.

GENERAL LIGHTING NOTES

1. CWLP WILL PROVIDE AND INSTALL THE POLE AND FIXTURE COMPLETE INCLUDING POWER WIRING AS NOTED IN THE PLANS. THE LIGHTING SHOWN IN THESE PLANS ARE FOR REFERENCE IN LOCATING THE FIXTURES AND NOT FOR PROVIDING THE ELECTRICAL SYSTEM SUPPORT. FOUNDATIONS FOR LIGHTS WILL BE INSTALLED BY THE CONTRACTOR.
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.
4. BETWEEN 12TH STREET AND MARTIN LUTHER KING DRIVE, FIELD ADJUSTMENTS OF FIXTURE LOCATIONS ARE ACCEPTABLE SO LONG AS A MINIMUM SPACING OF 200 FT. BETWEEN STAGGERED FIXTURES OR 400 FT. BETWEEN FIXTURES ON THE SAME SIDE OF THE ROAD PER IES RP-8-2000 FOR A LOCAL ROAD IN A RESIDENTIAL AREA.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 GENERAL NOTES, COMMITMENTS &
 MIXTURE REQUIREMENTS
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE 11/19/10
 DRAWN BY RSJ
 CHECKED BY MH



LAYOUT DATE: 02/23/07
 DRAWN DATE: 02/23/07
 REVIEWED: MH 09/19/07
 PLOT DATE: 01/20/2011
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 PLOT SCALE: 1/8" = 1'-0"
 USER NAME: j.johnson

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SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
10-00447-04-PV		CITY OF SPRINGFIELD		

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	ROADWAY	
				CAPITOL AVENUE 10-00447-04-PV NON-ITEP ELIGIBLE ITEMS	CAPITOL AVENUE 10-00447-04-PV ITEP ELIGIBLE ITEMS
72000100	SIGN PANEL - TYPE 1	SQ FT	194.1	0004	0031
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	14		14
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	1.5		1.5
73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	111.1		111.1
△ 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	457	457	
△ 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1387	1387	
△ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	122	122	
△ 78005100	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	136		136
△ 78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	679		679
△ 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	39		39
△ A2000090	TREE, ACER X FREEMANII ARMSTRONG (ARMSTRONG FREEMAN MAPLE), 3" CALIPER, BALLED AND BURLAPPED	EACH	14		14
△ A2001820	TREE, ACER SACCHARUM GREEN MOUNTAIN (GREEN MOUNTAIN SUGAR MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	13		13
△ A2003124	TREE, CELTIS OCCIDENTALIS WINDY CITY (WINDY CITY HACKBERRY), 3" CALIPER, BALLED AND BURLAPPED	EACH	11		11
△ A2004824	TREE, GLEDITSIA TRIACANTHOS INERMIS SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST), 3" CALIPER, BALLED AND BURLAPPED	EACH	4		4
△ A2005520	TREE, NYSSA SYLVATICA (BLACK TUPELO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12		12
△ A2007120	TREE, QUERCUS RUBRA (RED OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6		6
△ C2003865	ILEX GLABRA SHAMROCK (SHAMROCK INKBERRY), WELL-DEVELOPED, 5-GALLON	EACH	20		20
△ C2008224	SHRUB, ROSA NEARLY WILD (NEARLY WILD SHRUB ROSE), 24" HEIGHT, CONTAINER	EACH	16		16
△ C2C03424	SHRUB, HYDRANGEA ARBORESCENS ANNABELLE (ANNABELLE SMOOTH HYDRANGEA), 2' HEIGHT CONTAINER	EACH	11		11
△ D2C01463	EVERGREEN, JUNIPERUS SABINA BUFFALO (BUFFALO JUNIPER), CONTAINER GROWN, 3-GALLON	EACH	88		88
△ D2C03565	EVERGREEN, TAXUS X MEDIA DENSIFORMIS (DENSE ANGLIJAPANESE YEW), CONTAINER GROWN, 5-GALLON	EACH	29		29
△ K0012980	PERENNIAL PLANTS, ORNAMENTAL TYPE, QUART POT	UNIT	4.70		4.70
△ K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	5.90		5.90
△ K1005482	SHREDDED BARK MULCH 4"	SQ YD	680		680
• LR430030	CONCRETE PAVER PAVEMENT	SQ YD	1038		1038
• LR430050	CONCRETE PAVER SIDEWALK	SQ YD	658		658

• PAY ITEM REQUIRES A SPECIAL PROVISION

△ SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

FAU RTE 7982 CAPITOL AVE
SEC NO. 10-00447-04-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. / HORIZ.
DATE 11/19/10

DRAWN BY: RSJ
CHECKED BY: MH



LAYOUT DATE: 03/27/07
 FILE NAME: I:\2007\03\27\07\93544\Road\Kieros\Station\Sheets\Summary of Quantities.dwg
 USER: JH
 PLOT SCALE: 1" = 30'

SUMMARY OF QUANTITIES

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	.	SANGAMON	63	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 10-00447-04-PV		CITY OF SPRINGFIELD		

CODE NO.	ITEM DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	ROADWAY	
				CAPITOL AVENUE 10-00447-04-PV NON-ITEP ELIGIBLE ITEMS	CAPITOL AVENUE 10-00447-04-PV ITEP ELIGIBLE ITEMS
				0004	0031
Δ • X0323444	DECORATIVE STEEL RAILING	FOOT	386		386
• X0324634	REMOVE, STOCKPILE AND REPLACE SIGN PANEL AND SIGN PANEL ASSEMBLY (SPECIAL)	EACH	4		4
• X0327018	DECORATIVE SIGN POST	EACH	29		29
Δ • X0539700	TREE FRAME AND GRATE	EACH	4		4
• X5504200	DUCTILE IRON STORM SEWER, 12 INCH	FOOT	137		137
• X6020210	CATCH BASINS, TYPE G-1	EACH	3		3
• X6021660	CATCH BASINS, TYPE D, 3' -DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	1		1
• X6023508	INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	EACH	1		1
• XX008530	FRAMES AND GRATES, TYPE 20 (SPECIAL)	EACH	3		3
• X6062400	CONCRETE GUTTER (SPECIAL)	FOOT	273		273
• X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		1
Δ • XX000959	TRASH RECEPTACLES	EACH	2	2	
• XX001286	SPECIAL EXCAVATION	CU YD	1703		1703
• XX003313	REMOVE AND REINSTALL BRICK PAVER	SQ FT	380		380
Δ • XX038386	METAL BENCH, 6' SECTION	EACH	4	4	
• XX004895	PIPE UNDERDRAIN CLEANOUT, COMPLETE	EACH	8		8
• XX005908	PAVE-EDGE PAVER RETAINING SYSTEM	FOOT	84		84
Δ • XX005967	TOPSOIL (PLANTING MIXTURE)	CU YD	220		220
Δ • XX007322	PRECAST PLANTER EDGE TYPE 2	EACH	12		12
Δ • XX007324	RECYCLING RECEPTACLE	EACH	2	2	
Δ • XX007327	IRRIGATION BED 0.5 GPH	SQ FT	3053		3053
Δ • XX007329	RAISED URN SUPPLY	EACH	5		5
Δ • XX007330	PVC SCHEDULE 40 PIPE 1 1/2"	FOOT	486		486
Δ • XX007331	PVC SCHEDULE 40 PIPE 1"	FOOT	349		349
Δ • XX007333	SCHEDULE 40 PIPE IN CASING 1"	FOOT	104		104
Δ • XX007334	PVC CASING PIPE, 4"	FOOT	104		104

• PAY ITEM REQUIRES A SPECIAL PROVISION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. DRAWN BY RSJ
 HORIZ. CHECKED BY MH
 DATE 11/19/10



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 PLOT SCALE = 50.000 1/1"
 USER NAME = John@2944
 LAYOUT TCJ 03/27/07
 DRAWN TCJ 03/27/07
 REVIEWED MH / / /

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	63	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 10-00447-04-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 11TH STREET - 12TH STREET							
66+43.85	66+84.92	RT	80				
66+84.92	67+26.92	RT	119				
67+26.92	68+17.80	RT	178				
68+17.80	68+59.80	RT	119				
68+59.80	69+13.59	RT	105				
66+43.85	66+62.90	LT	37				
66+62.90	68+81.80	LT	620				
68+81.80	69+13.59	LT	62				
66+35.91	69+08.80	LT/RT				1177	
SUBTOTAL			1320			1177	
CAPITOL AVENUE/12TH STREET INTERSECTION							
69+13.59	70+57.46	LT/RT	1042				
69+60.96	69+95.80	LT		10	11		
69+63.26	69+93.09	RT		8	9		
69+08.80	70+57.44	LT/RT					1076
SUBTOTAL			1042	18	20		1076
CAPITOL AVENUE 12TH STREET - 13TH STREET							
70+57.42	73+34.06	LT/RT		116	130		
SUBTOTAL				116	130		
CAPITOL AVENUE/13TH STREET INTERSECTION							
73+34.06	74+10.82	LT/RT		50	56		
SUBTOTAL				50	56		
CAPITOL AVENUE 13TH STREET - 14TH STREET							
74+10.82	77+35.30	LT/RT		136	152		
SUBTOTAL				136	152		
CAPITOL AVENUE/14TH STREET INTERSECTION							
77+35.30	78+09.30	LT/RT		48	54		
SUBTOTAL				48	54		
CAPITOL AVENUE 14TH STREET - 15TH STREET							
78+09.30	81+32.73	LT/RT		136	152		
SUBTOTAL				136	152		
CAPITOL AVENUE/15TH STREET INTERSECTION							
81+32.73	82+13.42	LT/RT		54	60		
SUBTOTAL				54	60		
CAPITOL AVENUE 15TH STREET - 16TH STREET							
82+13.42	85+46.58	LT/RT		141	158		
SUBTOTAL				141	158		
CAPITOL AVENUE/16TH STREET INTERSECTION							
85+46.58	86+10.73	LT/RT		35	40		
SUBTOTAL				35	40		
CAPITOL AVENUE 16TH STREET - 17TH STREET							
86+10.73	89+42.53	LT/RT		139	156		
SUBTOTAL				139	156		
CAPITOL AVENUE/17TH STREET INTERSECTION							
89+42.53	90+16.04	LT/RT		39	44		
SUBTOTAL				39	44		
CAPITOL AVENUE 17TH STREET - 18TH STREET							
90+16.04	93+41.28	LT/RT		137	153		
SUBTOTAL				137	153		
CAPITOL AVENUE/18TH STREET INTERSECTION							
93+41.28	94+17.30	LT/RT		55	62		
SUBTOTAL				55	62		
TOTAL			2362	1104	1237	1177	1076

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 11TH STREET - 12TH STREET					
66+43.85	69+13.59	LT		4161.0	
66+43.85	67+50.93	RT		1645.6	
67+93.80	69+13.59	RT		1867.9	
	67+60.76	RT	57		
	67+85.34	RT	57		
SUBTOTAL			114	7674.6	
CAPITOL AVENUE/12TH STREET INTERSECTION					
69+13.59	69+66.94	LT		782.0	
69+13.59	69+62.55	RT		740.0	
69+93.65	70+46.95	RT		853.0	
69+96.40	70+46.92	LT		795.0	
SUBTOTAL				3170.0	
CAPITOL AVENUE 12TH STREET - 13TH STREET					
ESTIMATED QUANTITY			31	861.5	
SUBTOTAL			31	861.5	
CAPITOL AVENUE/13TH STREET INTERSECTION					
73+34.01	73+38.01	LT			8.3
73+34.02	73+56.19	LT		158.0	
73+34.02	73+56.88	RT		161.0	
73+34.30	73+38.30	RT			8.6
73+53.27	73+56.11	LT			9.9
73+53.36	73+56.17	RT			9.6
73+87.88	74+11.63	RT		175.0	
73+87.94	73+90.61	LT			9.4
73+87.97	73+90.30	RT			8.6
73+87.99	74+12.02	LT		162.0	
74+06.85	74+10.80	RT			8.4
74+07.38	74+11.38	LT			7.9
SUBTOTAL				656.0	70.7
CAPITOL AVENUE 13TH STREET - 14TH STREET					
ESTIMATED QUANTITY			44	645.0	
SUBTOTAL			44	645.0	
CAPITOL AVENUE/14TH STREET INTERSECTION					
77+34.13	77+58.19	LT		179.0	
77+34.94	77+38.94	LT			8.3
77+35.32	77+58.07	RT		150.0	
77+35.42	77+39.42	RT			8.5
77+54.85	77+57.35	RT			9.0
77+55.21	77+57.65	LT			9.0
77+88.08	78+11.06	LT		164.0	
77+88.14	78+13.61	RT		168.0	
77+88.69	77+91.02	LT			9.0
77+88.75	77+91.34	RT			9.4
78+06.47	78+10.47	LT			8.0
78+09.61	78+13.53	RT			8.0
SUBTOTAL				661.0	69.2
CAPITOL AVENUE 14TH STREET - 15TH STREET					
ESTIMATED QUANTITY			37	669.3	
SUBTOTAL			37	669.3	

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/15TH STREET INTERSECTION					
81+36.21	81+40.21	RT			8.0
81+36.23	81+58.46	RT		149.0	
81+36.52	81+53.53	LT		141.0	
81+36.77	81+40.77	LT			10.0
81+51.10	81+53.53	LT			9.0
81+55.18	81+57.64	RT			9.0
81+91.17	81+93.57	RT			9.0
81+91.17	82+13.63	RT		155.0	
81+94.43	82+13.39	LT		154.0	
81+95.05	81+97.53	LT			9.3
82+08.89	82+12.89	LT			9.8
82+09.61	82+13.61	RT			8.3
SUBTOTAL				599.0	72.4
CAPITOL AVENUE 15TH STREET - 16TH STREET					
ESTIMATED QUANTITY			52	657.3	
SUBTOTAL			52	657.3	
CAPITOL AVENUE/16TH STREET INTERSECTION					
85+37.35	85+61.17	RT			9.1
85+57.88	85+60.51	RT			9.4
85+91.74	86+15.34	RT		95.8	
85+92.14	85+94.69	RT			9.3
SUBTOTAL				187.0	18.7
CAPITOL AVENUE 16TH STREET - 17TH STREET					
ESTIMATED QUANTITY			53	651.0	
SUBTOTAL			53	651.0	
CAPITOL AVENUE/17TH STREET INTERSECTION					
89+38.12	89+62.32	RT		90.4	
89+92.91	90+16.05	RT		87.8	
89+93.55	89+96.13	RT			9.3
90+12.03	90+16.03	RT			8.1
SUBTOTAL				178.2	17.4
CAPITOL AVENUE 17TH STREET - 18TH STREET					
ESTIMATED QUANTITY			16	654.5	
SUBTOTAL			16	654.5	
CAPITOL AVENUE/18TH STREET INTERSECTION					
93+41.09	93+45.09	LT			10.7
93+41.19	93+57.44	LT		178.0	
93+42.97	93+57.38	RT		166.0	
93+43.68	93+47.68	RT			11.9
93+53.19	93+56.50	RT			9.8
93+54.18	93+56.59	LT			9.0
94+01.16	94+18.81	LT		136.0	
94+01.26	94+17.41	RT		140.0	
94+01.77	94+04.24	LT			9.1
94+01.80	94+04.06	RT			8.7
94+12.80	94+16.80	RT			10.9
94+14.06	94+18.06	LT			3.4
SUBTOTAL				620.0	77.5
TOTAL			347	17884.0	326.0

TREE REMOVAL SCHEDULE

LOCATION		TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL (6 TO 15 UNITS DIAMETER)
BEGIN STATION	OFFSET	UNIT	UNIT
CAPITOL AVENUE 12TH STREET - MARTIN LUTHER KING DRIVE			
75+44.97	22.17	LT	51
78+18.10	26.63	LT	27
79+93.42	28.98	RT	39
80+90.50	29.41	RT	27
83+23.97	31.89	LT	33
89+28.66	27.18	RT	
83+56.44	31.35	LT	33
87+84.19	27.75	LT	25
88+02.95	27.72	LT	25
91+43.28	25.39	LT	21
91+60.98	25.14	LT	25
93+34.58	24.86	LT	63
SUBTOTAL		369	10
TOTAL		369	10

TOPSOIL AND SODDING SCHEDULE

LOCATION			TOPSOIL FURNISH AND PLACE, 6"	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	SODDING, SALT TOLERANT	SUPPLEMENTAL WATERING	NOTE
BEGIN STATION	END STATION	OFFSET	SQ YD	POUND	POUND	POUND	SQ YD	UNIT	
CAPITOL AVENUE 12TH STREET - MARTIN LUTHER KING DRIVE									
70+48.96	70+50.96	LT/RT	7	1	1	1	7	1	12TH STREET INTERSECTION
73+21.27	74+13.37	LT/RT	57	1	1	1	57	5	13TH STREET INTERSECTION
77+22.43	78+15.61	LT/RT	56	1	1	1	56	5	14TH STREET INTERSECTION
81+23.21	82+14.89	LT/RT	51	1	1	1	51	5	15TH STREET INTERSECTION
85+35.43	86+18.32	LT/RT	35	1	1	1	35	3	16TH STREET INTERSECTION
89+25.58	89+61.67	LT/RT	16	1	1	1	16	1	17TH STREET INTERSECTION
93+39.10	94+20.07	LT/RT	43	1	1	1	43	4	18TH STREET INTERSECTION
SUBTOTAL			265	7	7	7	265	24	
TOTAL			265	7	7	7	265	24	

REVISIONS

NAME	DATE

FAU RTE. 7982	SECTION *	COUNTY SANGAMON	TOTAL SHEETS 63	SHEET NO. 10
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CITY OF SPRINGFIELD		
* 10-00447-04-PV				

CURB AND GUTTER SCHEDULE

LOCATION	CONCRETE GUTTER (SPECIAL)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 (MODIFIED)	CURB AND GUTTER SCHEDULE		
						BEGIN STATION	END STATION	OFFSET
CAPITOL AVENUE 11TH STREET - 12TH STREET								
66+66.50	66+71.50	LT						
66+74.00	66+89.92	RT			5.0			
66+71.50	68+76.80	LT	208.9					
66+89.92	67+21.92	RT	32.0					
67+21.92	68+22.80	RT			101.0			
68+22.80	68+54.80	RT	32.0					
68+54.80	69+13.59	RT			59.0			
68+76.80	69+13.59	LT			37.0			
	67+60.76	RT						
	67+85.34	RT						
SUBTOTAL						272.9	218.0	
CAPITOL AVENUE/12TH STREET INTERSECTION								
68+99.30	69+08.30	LT/RT					23.0	
69+13.59	67+64.75	RT			96.0			
69+13.59	69+61.47	LT			96.0			
69+16.30	69+36.93	LT/RT					51.0	
69+53.77	70+07.77	LT/RT						151.0
69+63.77	69+91.77	LT/RT			79.0			
69+77.77	69+77.77	LT					23.0	
69+77.77	69+77.77	LT					51.0	
69+77.77	69+77.77	RT					23.0	
69+77.77	69+77.77	RT					51.0	
69+91.58	70+57.45	RT			108.0			
69+94.30	70+57.42	LT			107.0			
70+18.70	70+39.43	LT/RT					51.0	
70+47.43	70+56.43	LT/RT					24.0	
SUBTOTAL						486.0	151.0	297.0
CAPITOL AVENUE 12TH STREET - 13TH STREET								
ESTIMATED QUANTITY								158.0
SUBTOTAL								158.0
CAPITOL AVENUE/13TH STREET INTERSECTION								
73+33.51	73+38.51	LT					5.0	
73+33.80	73+38.80	RT					5.0	
73+56.18	73+55.13	LT					5.0	
74+06.35	74+11.58	RT					5.0	
74+11.88	73+87.89	LT					5.0	
73+55.26	73+56.27	RT					5.0	
73+88.36	73+87.93	RT					5.0	
74+12.01	74+06.88	LT					5.0	
SUBTOTAL								40.0
CAPITOL AVENUE 13TH STREET - 14TH STREET								
ESTIMATED QUANTITY								197.0
SUBTOTAL								197.0
CAPITOL AVENUE/14TH STREET INTERSECTION								
77+39.24	77+35.32	RT					5.0	
77+39.43	77+34.17	LT					5.0	
77+57.15	77+57.52	LT					6.0	
77+57.33	77+56.94	RT					4.0	
77+88.74	77+89.34	RT					4.0	
77+89.09	77+88.68	LT					4.0	
78+09.17	78+13.61	RT					5.0	
78+11.06	78+06.00	LT					5.0	
SUBTOTAL								38.0
CAPITOL AVENUE 14TH STREET - 15TH STREET								
ESTIMATED QUANTITY								199.0
SUBTOTAL								199.0
CAPITOL AVENUE/15TH STREET INTERSECTION								
81+36.23	81+40.06	RT					4.0	
81+41.40	81+36.52	LT					5.0	
81+53.05	81+53.59	LT					4.0	
81+57.09	81+57.65	RT					5.0	
81+91.17	81+91.57	RT					4.0	
81+95.84	81+94.99	LT					5.0	
82+09.57	82+13.64	RT					4.0	
82+13.42	82+08.26	LT					7.0	
SUBTOTAL								38.0
CAPITOL AVENUE 15TH STREET - 16TH STREET								
ESTIMATED QUANTITY								199.0
SUBTOTAL								199.0
CAPITOL AVENUE/16TH STREET INTERSECTION								
85+60.56	85+59.79	RT					6.0	
85+92.11	85+92.78	RT					7.0	
86+04.84	86+10.09	LT					5.0	
86+10.17	86+15.34	RT					5.0	
85+37.35	85+42.21	RT					5.0	
SUBTOTAL								28.0
CAPITOL AVENUE 16TH STREET - 17TH STREET								
ESTIMATED QUANTITY								199.0
SUBTOTAL								199.0

CURB AND GUTTER SCHEDULE

LOCATION	CONCRETE GUTTER (SPECIAL)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 (MODIFIED)	CURB AND GUTTER SCHEDULE				
						BEGIN STATION	END STATION	OFFSET		
CAPITOL AVENUE/17TH STREET INTERSECTION										
89+37.98	89+42.65	RT						5.0		
89+61.01	89+61.72	RT						5.0		
89+93.51	89+94.27	RT						7.0		
90+12.01	90+16.05	RT						4.0		
SUBTOTAL								21.0		
CAPITOL AVENUE 17TH STREET - 18TH STREET										
ESTIMATED QUANTITY								197.0		
SUBTOTAL								197.0		
CAPITOL AVENUE/18TH STREET INTERSECTION										
93+40.76	93+45.55	LT						5.0		
93+42.93	93+48.01	RT						7.0		
93+56.13	93+56.57	LT						5.0		
93+56.21	93+56.48	RT						5.0		
94+01.76	94+02.30	LT						5.0		
94+01.86	94+02.11	RT						6.0		
94+12.27	94+17.41	RT						5.0		
94+14.37	94+18.81	LT						4.0		
SUBTOTAL								42.0		
TOTAL						273.0	704.0	151.0	297.0	1356.0

PAVEMENT, CURB AND GUTTER AND SIDEWALK REMOVAL SCHEDULE

LOCATION	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	PAVEMENT, CURB AND GUTTER AND SIDEWALK REMOVAL SCHEDULE		
						BEGIN STATION	END STATION	OFFSET
CAPITOL AVENUE/12TH STREET INTERSECTION								
69+60.96	69+95.80	LT				99		
69+63.26	69+93.09	RT				83		
SUBTOTAL						182		
CAPITOL AVENUE 12TH STREET - 13TH STREET								
70+57.42	73+34.06	LT/RT				1159		
ESTIMATED QUANTITY							30	793
SUBTOTAL						1159	30	793
CAPITOL AVENUE/13TH STREET INTERSECTION								
73+33.51	73+38.51	LT					5	
73+34.02	73+56.19	LT						158
73+34.02	73+56.88	RT						161
73+34.06	74+10.82	LT/RT				499		
73+56.18	73+55.13	LT					5	
73+87.88	74+11.63	RT						175
73+87.99	74+12.02	LT						162
74+06.35	74+11.58	RT					5	
73+88.74	73+87.89	LT					5	
73+33.80	73+38.80	RT					50	
73+55.26	73+56.27	RT					5	
73+88.36	73+87.93	RT					5	
74+12.01	74+06.88	LT					5	
SUBTOTAL						499		85
CAPITOL AVENUE 13TH STREET - 14TH STREET								
74+10.82	77+35.30	LT/RT				1361		
ESTIMATED QUANTITY							44	866
SUBTOTAL						1361	44	866
CAPITOL AVENUE/14TH STREET INTERSECTION								
77+34.13	77+58.19	LT						179
77+35.30	78+09.30	LT/RT				482		
77+35.32	77+58.07	RT						150
77+39.24	77+35.32	RT						5
77+39.43	77+34.17	LT						6
77+57.15	77+57.52	LT						5
77+57.33	77+56.94	RT						5
77+88.08	78+11.06	LT						164
77+88.14	78+13.61	RT						168
77+88.74	77+89.34	RT						5
77+89.09	77+88.68	LT						4
78+09.17	78+13.61	RT						5
78+11.06	78+06.00	LT						5
SUBTOTAL						482		40
CAPITOL AVENUE 14TH STREET - 15TH STREET								
78+09.30	81+32.73	LT/RT				1356		
ESTIMATED QUANTITY							37	869
SUBTOTAL						1356	37	869

PAVEMENT, CURB AND GUTTER AND SIDEWALK REMOVAL SCHEDULE

LOCATION	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	DRIVEWAY PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	PAVEMENT, CURB AND GUTTER AND SIDEWALK REMOVAL SCHEDULE		
						BEGIN STATION	END STATION	OFFSET
CAPITOL AVENUE/15TH STREET INTERSECTION								
81+32.73	82+13.42	LT/RT						538
81+36.23	81+40.06	RT						5
81+36.23	81+58.46	RT						149
81+36.52	81+53.53	LT						141
81+41.40	81+36.52	LT						6
81+53.05	81+53.59	LT						5
81+57.09	81+57.65	RT						5
81+91.17	81+91.57	RT						5
81+91.17	82+13.63	RT						155
81+94.43	82+13.39	LT						154
81+95.84	81+94.99	LT						5
82+09.57	82+13.64	RT						5
82+13.42	82+08.26	LT						6
SUBTOTAL								538
CAPITOL AVENUE 15TH STREET - 16TH STREET								
82+13.42	85+46.58	LT/RT				1408		
ESTIMATED QUANTITY							56	841
SUBTOTAL						1408	56	841
CAPITOL AVENUE/16TH STREET INTERSECTION								
85+37.35	85+61.17	RT						176
85+46.58	86+10.73	LT/RT				354		
85+60.56	85+59.79	RT						6
85+91.74	86+15.34	RT						181
85								

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	11
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
10-00447-04-PV	CITY OF SPRINGFIELD			

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 11TH STREET - 12TH STREET							
66+25.00	40.00	LT	69+50.00	40.00		350	SCHOOL
68+38.12	35.00	RT	69+50.17	35.00		115	VARIOUS
69+47.67	40.00	RT	69+47.69	75.00		40	VARIOUS
69+60.00	40.00	LT	70+00.00		63		INTERSECTION
69+60.00	40.00	RT	70+00.00		63		INTERSECTION
70+05.00		LT	70+50.00			380	INTERSECTION
70+05.00		RT	70+50.00			300	INTERSECTION
VARIOUS						505	
SUBTOTAL				126	680	1010	
CAPITOL AVENUE 12TH STREET - MARTIN LUTHER KING DRIVE							
VARIOUS				79		960	
SUBTOTAL				79		960	
TOTAL				205	680	1970	

EARTHWORK SCHEDULE

LOCATION		SUB-BASE GRANULAR MATERIAL, TYPE C	SPECIAL EXCAVATION
BEGIN STATION	END STATION	TON	CU YD
CAPITOL AVENUE 11TH STREET - 12TH STREET			
66+43.85	69+13.59	66	885
SUBTOTAL		66	885
CAPITOL AVENUE/12TH STREET INTERSECTION			
69+13.59	70+57.46	950	818
SUBTOTAL		950	818
TOTAL		1016	1703

PAVER PAVEMENT SCHEDULE

LOCATION			CONCRETE PAVER PAVEMENT	CONCRETE PAVER SIDEWALK	DETECTABLE WARNINGS, SPECIAL	PAVE-EDGE PAVER RETAINING SYSTEM
BEGIN STATION	END STATION	OFFSET	SQ YD	SQ YD	SQ FT	FOOT
CAPITOL AVENUE 11TH STREET - 12TH STREET						
66+38.00	70+54.00		1038.0	658.0	96	84.0
TOTAL			1038.0	658.0	96	84

MISCELLANEOUS REMOVAL SCHEDULE

LOCATION			FENCE REMOVAL
BEGIN STATION	END STATION	OFFSET	FOOT
CAPITOL AVENUE 11TH STREET - 12TH STREET			
66+22.69	67+97.75	LT	175
68+10.30	69+45.10	LT	135
69+45.00	69+44.38	LT	3
69+45.10	69+45.00	LT	23
SUBTOTAL			336
TOTAL			336

STREETSCAPE SCHEDULE

LOCATION			MARKER FOOTINGS	METAL BENCH, 6' SECTION	TRASH RECEPTACLES	RECYCLING RECEPTACLES	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	FOOT	**EACH	**EACH
CAPITOL AVENUE 11TH STREET - 12TH STREET												
66+38.00	70+54.00		4	4	2	2	12	13	5	386	4	8
TOTAL			4	4	2	2	12	13	5	386	4	8

* NOT A PAY ITEM
 ** THE ITEMS NOTED SHALL HAVE THE CONCRETE FOUNDATION, 2" DUCT STUB OUTS AND ANCHOR BOLTS INSTALLED BY THE CONTRACTOR, AS DETAILED IN THE PLAN. THE INSTALLATION OF ELECTRICAL WIRING AND LIGHTING UNITS WILL BE COMPLETED BY CWLP.

PAVEMENT MARKING SCHEDULE

LOCATION				SHORT-TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	WORK ZONE PAVEMENT MARKING REMOVAL	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	EPOXY PAVEMENT MARKING - LINE 8"	EPOXY PAVEMENT MARKING - LINE 12"	NOTE
BEGIN STATION	OFFSET	END STATION	OFFSET	FOOT	SQ FT	FOOT	SQ FT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	
CAPITOL AVENUE/12TH STREET INTERSECTION														
65+25.27	10.22	RT			13		13				13			YIELD LETTERING
69+16.30	3.00	LT	69+37.36	6.11		21	7					21		YELLOW EDGE LINE
69+16.30	3.00	RT	69+37.36	6.11		22	7					22		YELLOW EDGE LINE
69+35.55	6.16	RT	69+40.24	20.49	7		7				7			YIELD ARROWS
69+38.22	6.00	LT	69+38.32	6.64		13	4					13		WHITE EDGE LINE
69+38.41	7.14	RT	69+49.52	30.19		9	3					9		WHITE DOTTED LINE
69+45.00	5.00	LT			15		15				15			THRU-LEFT
69+50.95	29.68	LT	69+72.13	39.60		8	3					8		WHITE DOTTED LINE
69+57.03	37.42	LT	69+72.74	42.39		7	7				7			YIELD ARROWS
69+68.31	52.12	LT			13		13				13			YIELD LETTERING
69+72.00	32.00	RT			15		15				15			THRU-LEFT
69+72.28	40.47	RT	69+78.20	123.91		84	28					84		YELLOW EDGE LINE
69+72.39	39.64	RT	69+85.15	39.31		13	4					13		WHITE EDGE LINE
69+72.45	40.55	LT	69+77.63	126.57		86	29					86		YELLOW EDGE LINE
69+72.56	39.66	LT	69+82.75	39.69		10	3					10		WHITE EDGE LINE
69+75.42	87.63	LT	69+79.95	92.17		6	2						6	DIAGONAL LINE
69+75.75	87.60	RT	69+80.93	82.41		8	3						8	DIAGONAL LINE
69+76.63	108.85	LT	69+78.69	110.92		3	1						3	DIAGONAL LINE
69+77.02	106.35	RT	69+79.38	104.40		4	1						4	DIAGONAL LINE
69+77.63	126.57	LT	69+82.86	40.59		86	29					86		YELLOW EDGE LINE
69+78.20	123.91	RT	69+85.31	40.13		84	28					84		YELLOW EDGE LINE
69+83.00	32.00	LT			15		15				15			THRU-LEFT
69+84.94	42.38	RT	69+97.07	37.96		7	7				7			YIELD ARROWS
69+85.15	39.31	RT	70+08.03	26.16		9	3					9		WHITE DOTTED LINE
69+87.17	52.34	RT			13		13				13			YIELD LETTERING
70+08.12	26.05	LT	70+17.41	5.34		8	3					8		WHITE DOTTED LINE
70+11.00	5.00	RT			15		15				15			THRU-LEFT
70+14.94	20.50	LT	70+20.47	4.52		7	7				7			YIELD ARROWS
70+17.41	5.34	RT	70+17.43	5.19			3					10		WHITE EDGE LINE
70+18.34	5.31	RT	71+25.60				36					108		YELLOW EDGE LINE
70+18.39	5.06	LT	71+25.60				36					108		YELLOW EDGE LINE
70+29.28	10.00	LT			13		13				13			YIELD LETTERING
70+62.13	3.00	LT	70+68.18	3.00		9	3					9		DIAGONAL LINE
70+83.18	2.00	LT	70+87.21	2.00		6	2					6		DIAGONAL LINE
71+04.24	1.00	LT	71+06.27	1.00		3	1					3		DIAGONAL LINE
SUBTOTAL					136	718	378				136	679	39	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES

FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

VERT. SCALE: HORIZ. DATE 11/19/10
 DRAWN BY: RSJ
 CHECKED BY: MH



LAYOUT: TCJ 03/22/07
 DRAWN: TCJ 03/22/07
 REVIEWED: MH / /

PLOT DATE: 01/29/2011
 FILE NAME: H:\02_pba\02520\11A\CADD\Road\Microstation\Sheet\Section_3-11.dwg - 18th VC - 0025_SCH-ED.dgn
 PLOT SCALE: 50.000' / 1" /
 USER NAME: Jofma2014

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	63	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 10-00447-04-PV		CITY OF SPRINGFIELD		

PAVEMENT MARKING SCHEDULE

LOCATION				SHORT-TERM PAVEMENT MARKING	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	WORK ZONE PAVEMENT MARKING REMOVAL	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	EPOXY PAVEMENT MARKING - LINE 8"	EPOXY PAVEMENT MARKING - LINE 12"	NOTE
BEGIN STATION	OFFSET	END STATION	OFFSET	FOOT	SQ FT	FOOT	SQ FT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	
CAPITOL AVENUE 12TH STREET - MARTIN LUTHER KING DRIVE														
71+25.60		RT 73+34.02		42		52	31	52						SKIP DASH
73+34.04	19.00	RT 73+34.01	19.00	LT					38					CROSSWALK
73+38.30	19.00	RT 73+38.28	19.00	LT					38					CROSSWALK
73+55.00	35.00	LT 73+88.18	35.00	LT					32					CROSSWALK
73+59.97	35.00	RT 73+87.71	35.00	RT					32					CROSSWALK
73+56.81	39.00	LT 73+87.33	39.00	LT					31					CROSSWALK
73+56.82	39.00	RT 73+87.42	39.00	RT					31					CROSSWALK
74+06.82	19.00	LT 74+06.85	19.00	RT					38					CROSSWALK
74+11.38	19.00	LT 74+11.40	19.00	RT					38					CROSSWALK
74+11.39		RT 77+34.96		RT	65	81	49	81						SKIP DASH
77+34.95	19.00	LT 77+34.97	19.00	RT					38					CROSSWALK
77+39.40	19.00	LT 77+39.42	19.00	RT					39					CROSSWALK
77+57.37	34.00	RT 77+88.72	34.00	RT					30					CROSSWALK
77+57.82	35.00	LT 77+88.48	35.00	LT					31					CROSSWALK
77+57.91	38.00	RT 77+88.15	38.00	RT					31					CROSSWALK
77+58.26	39.00	LT 77+88.09	39.00	LT					30					CROSSWALK
78+06.53	19.00	LT 78+09.57	19.00	RT					38					CROSSWALK
78+10.52	19.00	LT 78+13.56	19.00	RT					38					CROSSWALK
78+12.01		RT 81+31.21		RT	64	80	48	80						SKIP DASH
81+31.21		RT 81+31.21	19.00	RT	114	684	266			19				STOP BAR
81+36.21	19.00	LT 81+36.21	19.00	RT					38					CROSSWALK
81+40.77	19.00	LT 81+40.77	19.00	RT					38					CROSSWALK
81+53.71	35.00	LT 81+94.91	35.00	LT					41					CROSSWALK
81+54.19	39.00	LT 81+94.39	39.00	LT					40					CROSSWALK
81+57.69	35.00	RT 81+90.97	35.00	RT					33					CROSSWALK
81+58.26	39.00	RT 81+90.58	39.00	RT					32					CROSSWALK
82+08.89	19.00	LT 82+08.88	19.00	RT					39					CROSSWALK
82+13.62	19.00	LT 82+13.61	19.00	RT					38					CROSSWALK
82+18.62	19.00	LT 82+18.62		LT	114	684	266			19				STOP BAR
82+18.63		RT 85+41.44		RT	65	81	49	81						SKIP DASH
85+60.48	35.00	RT 85+92.07	35.00	RT					32					CROSSWALK
85+61.10	39.00	RT 85+91.55	39.00	RT					30					CROSSWALK
86+05.50	19.00	LT 86+12.21	19.00	RT					38					CROSSWALK
86+09.50	19.00	LT 86+16.21	19.00	RT					38					CROSSWALK
86+12.88		RT 89+42.59		RT	66	82	49	82						SKIP DASH
89+61.59	34.00	RT 89+93.58	34.00	RT					32					CROSSWALK
89+62.30	39.00	RT 89+92.95	39.00	RT					31					CROSSWALK
90+12.03		RT 93+36.64		RT	65	81	49	81						SKIP DASH
93+36.64		RT 93+36.65	20.00	RT	120	720	280			20				STOP BAR
93+41.14	18.00	LT 93+43.63	19.00	RT					37					CROSSWALK
93+45.13	19.00	LT 93+47.63	21.00	RT					40					CROSSWALK
93+56.80	34.00	LT 94+01.69	34.00	LT					45					CROSSWALK
93+56.83	35.00	RT 94+01.56	35.00	RT					45					CROSSWALK
93+57.00		LT 93+79.00	42.00	LT	120	2545	1087			22				STOP BAR
93+57.08	39.00	RT 94+01.20	39.00	RT					44					CROSSWALK
93+57.18	38.00	LT 94+01.11	38.00	LT					44					CROSSWALK
93+79.00		RT 94+01.00	43.00	RT	120					22				STOP BAR
94+14.04	20.00	LT 94+12.82	21.00	RT					40					CROSSWALK
94+18.04	20.00	LT 94+16.82	19.00	RT					39					CROSSWALK
94+22.00	20.00	LT 94+22.00		RT	120				20					STOP BAR
SUBTOTAL				1075		5090	2174	457	1387	122				
TOTAL				1075	136	5808	2552	457	1387	122	136	679	39	

IRRIGATION SCHEDULE

LOCATION		IRRIGATION BED 0.5 GPH	RAISED URN SUPPLY	1 1/2" PVC SCHEDULE 40 PIPE	1" PVC SCHEDULE 40 PIPE	1" SCHEDULE 40 PIPE IN CASING	4" PVC CASING PIPE
BEGIN STATION	END STATION	OFFSET	SQ FT	EACH	FOOT	FOOT	FOOT
CAPITOL AVENUE 11TH STREET - 12TH STREET							
66+37.90	66+57.90	LT	160				
68+86.80	69+06.80	LT	160				
66+37.92	66+57.92	RT	160				
66+62.92	66+82.92	RT	160				
67+28.92	67+44.23	RT	121				
68+03.42	68+15.80	RT	98				
68+61.80	68+81.80	RT	160				
66+43.85	68+42.95	LT			243		
68+42.95	69+13.59	LT				27	
66+43.85	68+42.95	RT			243		
68+42.95	69+13.59	RT				27	
67+05.90		LT		1			
67+05.90		RT		1			
67+49.90		LT		1			
68+38.80		LT		1			
68+38.80		RT		1			
SUBTOTAL			1019	5	486	54	
CAPITOL AVENUE/12TH STREET INTERSECTION							
69+15.80	69+59.41	LT	394				
69+95.86	70+39.95	LT	394				
69+65.77	69+89.77	LT	226				
69+15.80	69+62.49	RT	387				
69+93.60	70+39.95	RT	407				
69+65.77	69+89.77	RT	226				
69+13.59	69+58.97	LT				71	
69+96.37	70+38.86	LT				66	
69+58.97	69+96.37	LT					38
69+16.59	69+60.88	RT				68	
69+94.03	70+39.43	RT				67	
69+60.88	69+94.03	RT					34
69+45.63	69+68.60	LT					32
69+68.60	69+85.40	LT				23	
SUBTOTAL			2034		295	104	104
TOTAL			3053	5	486	349	104

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. 1"=40'
 HORIZ. 1"=40'
 DATE 11/19/10
 DRAWN BY RSJ
 CHECKED BY MH



LAYOUT: TCJ 03/27/07
 DRAWN: TCJ 03/27/07
 REVIEWED: MH / /
 PLOT DATE: 01/05/2011
 FILE NAME: I:\2007\03\27\07\032707.dgn
 PLOT SCALE: 1/8"=1'-0"
 USER NAME: J:\johna208144

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
10-00447-04-PV		CITY OF SPRINGFIELD		

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

LOCATION	REMOVE EXISTING UTILITY POLE	REMOVE EXISTING LIGHT POLE	ORNAMENTAL PEDESTRIAN LIGHT *	ORNAMENTAL STREET LIGHT *	NOTES
STATION OFFSET					
CAPITOL AVENUE 11TH STREET - 12TH STREET					
67+03.29	31.71' LT	1			
67+76.62	20.11' LT	1			
67+74.59	22.01' RT	1			
67+76.73	41.68' RT	1			
68+32.31	31.83' LT	1			
68+72.59	22.76' RT	1			
SUBTOTAL		6			
CAPITOL AVENUE/12TH STREET INTERSECTION					
69+54.63	30.70' LT	1			
69+35.00	26.00' LT			1	
69+35.00	26.00' RT			1	
70+20.00	26.00' LT			1	
70+20.00	26.00' RT			1	
SUBTOTAL		1		4	
CAPITOL AVENUE 12TH STREET - 13TH STREET					
78+86.00	32.50' RT		1		
78+86.00	32.50' LT		1		
71+72.00	32.50' RT		1		
71+73.77	21.00' RT			1	
72+58.00	32.50' RT		1		
72+65.00	32.50' LT		1		
SUBTOTAL			5	1	
CAPITOL AVENUE/13TH STREET INTERSECTION					
73+40.00	32.50' RT		1		
73+40.00	21.00' LT			1	
73+42.87	21.26' LT	1			
73+45.13	26.36' RT			1	
74+05.00	21.00' RT			1	
74+14.00	32.50' LT				
SUBTOTAL		1	1	2	
CAPITOL AVENUE 13TH STREET - 14TH STREET					
74+54.62	21.53' LT		1		
74+85.00	32.50' LT		1		
74+85.00	32.50' RT		1		
75+47.71	20.94' LT			1	
75+70.00	32.50' RT		1		
75+73.00	21.00' LT			1	
75+77.49	21.60' LT	1			
76+57.00	32.50' LT		1		
76+57.00	32.50' RT		1		
SUBTOTAL		2	1	5	1
CAPITOL AVENUE/14TH STREET INTERSECTION					
77+42.00	32.50' LT		1		
77+42.00	21.00' RT			1	
78+04.00	21.00' LT			1	
78+08.00	32.50' RT		1		
78+13.00	32.50' LT		1		
SUBTOTAL			3	2	
CAPITOL AVENUE 14TH STREET - 15TH STREET					
77+47.56	53.30' LT	1			
77+47.83	26.55' RT	1			
77+95.91	26.60' LT	1			
79+06.71	32.50' RT		1		
79+32.91	21.90' LT	1			
79+74.00	21.00' LT			1	
79+87.00	32.50' LT		1		
80+67.00	32.50' LT		1		
80+67.00	32.50' RT		1		
80+68.60	20.33' LT	1			
81+47.30	31.08' RT	1			
82+20.71	21.92' LT	1			
SUBTOTAL		7	4	1	
CAPITOL AVENUE/15TH STREET INTERSECTION					
81+43.00	32.50' RT		1		
81+43.00	21.00' LT			1	
82+07.00	21.00' RT			1	
82+15.00	32.50' LT		1		
SUBTOTAL			2	2	
CAPITOL AVENUE 15TH STREET - 18TH STREET					
82+73.74	20.97' LT	1			
82+88.00	32.50' LT		1		
82+88.00	32.50' RT		1		
83+76.00	21.00' LT			1	
83+76.00	32.50' RT		1		
84+66.00	32.50' LT		1		
84+66.00	32.50' RT		1		
85+36.00	32.50' LT		1		
85+37.81	21.81' LT	1			
85+44.00	21.00' RT			1	

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

LOCATION	REMOVE EXISTING UTILITY POLE	REMOVE EXISTING LIGHT POLE	ORNAMENTAL PEDESTRIAN LIGHT *	ORNAMENTAL STREET LIGHT *	NOTES
STATION OFFSET					
85+50.00	24.98' RT		1		
86+09.00	21.00' RT			1	
86+15.00	32.50' LT			1	
86+41.43	21.84' LT	1			
86+77.00	21.00' LT			1	
86+89.00	32.50' RT		1		
86+97.00	32.50' LT		1		
87+44.45	20.67' LT		1		
87+80.00	32.50' RT		1		
87+97.20	200.74' LT	1			
88+52.00	32.50' LT		1		
88+60.00	32.50' RT		1		
89+38.00	32.50' LT		1		
89+45.00	21.00' RT			1	
89+50.74	23.53' RT		1		
89+62.17	21.26' LT	1			
90+10.00	21.00' RT			1	
90+26.00	32.50' LT		1		
90+91.00	32.50' LT		1		
90+96.00	32.50' LT		1		
90+96.77	20.91' LT	1			
91+78.00	21.00' LT			1	
91+78.00	32.50' RT		1		
92+49.00	21.20' LT	1			
92+55.74	22.34' RT		1		
92+56.00	32.50' LT		1		
92+65.00	32.50' RT		1		
SUBTOTAL		6	5	19	7
CAPITOL AVENUE/18TH STREET INTERSECTION					
93+39.00	32.50' LT			1	
93+39.00	21.00' RT			1	
94+11.76	23.37' LT	1			
94+20.00	21.00' LT			1	
SUBTOTAL		1		2	
TOTAL		24	7	40	22

* THE ITEMS NOTED SHALL HAVE THE CONCRETE FOUNDATION, 2" DUCT STUB OUTS AND ANCHOR BOLTS INSTALLED BY THE CONTRACTOR, AS DETAILED IN THE PLAN. THE INSTALLATION OF ELECTRICAL WIRING AND LIGHTING UNITS WILL BE COMPLETED BY CWLP.

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

LOCATION	FIRE HYDRANTS TO BE REMOVED	FIRE HYDRANTS
STATION OFFSET		
CAPITOL AVENUE/12TH STREET INTERSECTION		
70+13.84	30.51' RT	1
70+13.57	26.80' RT	1
SUBTOTAL		1
TOTAL		1

UTILITY ADJUSTMENT SCHEDULE

LOCATION	EXISTING ELEVATION	PROPOSED ELEVATION	ELEVATION DIFFERENCE	MANHOLES TO BE ADJUSTED	FRAMES AND LIDS TO BE ADJUSTED	NOTES
2ND ST. INTERSECTION						
MIDBLOCK OF 11TH ST. AND 12TH ST.						
66+70.21	13.90' RT	598.19	597.80	-0.39		
66+71.24	6.07' RT	598.19	597.95	-0.24	1	WATER VALVE
66+74.81	8.37' RT	598.19	597.91	-0.28	1	WATER VALVE
67+31.79	21.00' RT	598.29	598.18	-0.11	1	SEWER
67+93.23	0.11' LT	598.55	598.30	-0.25	1	SEWER
68+83.81	0.06' RT	598.42	598.24	-0.18	1	SEWER
TOTAL				3	3	
12TH ST. INTERSECTION						
69+80.40	0.04' RT	598.42	600.04	1.62	1	SEWER
70+00.75	1.37' RT	598.42	598.99	0.57	1	SEWER
70+13.25	12.36' RT	598.12	598.44	0.32	1	WATER VALVE
70+52.47	26.80' RT	598.02	598.02		1	WATER VALVE
SUBTOTAL				2	2	
TOTAL				5	5	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DATE 11/19/10
 HORIZ. DRAWN BY RJS
 CHECKED BY MH



LAYOUT TCJ 03/27/07
 DRAWN TCJ 03/27/07
 REVIEWED MH / /
 PLOT DATE 01/20/2011
 FILE NAME I:\N2\John\MS25041A\CADD\Road\Map\Intersection\Sheet\Section_3-11.dwg
 PLOT SCALE 1/8" = 1'-0"
 USER NAME J. Johnson

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	63	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
10-00447-04-PV		CITY OF SPRINGFIELD		

DRAINAGE STRUCTURE SCHEDULE													
LOCATION								INLETS, TYPE A, WITH SPECIAL FRAME AND GRATE	FRAMES AND GRATES, TYPE 20 (SPECIAL)	CATCH BASINS, TYPE G-1	CATCH BASINS, TYPE D, 3'-DIAMETER, WITH SPECIAL FRAME AND GRATE	PIPE UNDERDRAIN CLEANOUT, COMPLETE	INLET FILTERS
STR	STATION	OFFSET	RIM ELEV	N INVERT ELEV	S INVERT ELEV	E INVERT ELEV	W INVERT ELEV	EACH	EACH	EACH	EACH	EACH	EACH
MIDBLOCK OF 11TH ST. AND 12TH ST.													
EXST	66+65.00	14.00'	RT										1
EXST	66+65.00	16.00'	LT										1
S-130	67+91.86	16.00'	RT	597.82	594.00	595.00		1	1				1
S-131	68+51.82	16.00'	LT	597.77		594.00		1	1				1
S-132	68+51.82	16.00'	RT	597.77	594.15			1	1				1
SUBTOTAL								3	3				5
12TH ST. INTERSECTION													
S-142	69+38.82	26.29'	RT	598.30	596.40	596.40						1	1
S-146	69+42.20	27.26'	LT	598.22	596.22	596.22						1	1
S-147	69+54.43	42.61'	LT	598.32	595.95	595.95						1	1
S-143	69+55.56	44.38'	RT	598.20	596.50	596.50						1	1
S-140	69+59.95	75.60'	LT	597.25		592.71		1					1
S-141	69+95.80	75.62'	LT	597.14		592.25	592.35			1			1
S-144	70+00.22	42.80'	RT	597.55	595.55	595.55						1	1
S-149	70+00.82	42.56'	LT	597.78	595.18	595.18						1	1
S-145	70+12.93	27.94'	RT	597.57	595.49	595.49						1	1
S-148	70+14.10	26.50'	LT	597.78	595.24	595.24						1	1
SUBTOTAL								1			1	8	10
TOTAL								1	3	3	1	8	15

PIPE SCHEDULE									
LOCATION						STORM SEWERS, CLASS B, TYPE 1	STORM SEWER DUCTILE IRON	TRENCH BACKFILL	
PIPE	FROM STRUCTURE	TO STRUCTURE	PIPE	4"	12"	FOOT	FOOT	CU YD	
NUMBER	S-NUMBER	INV ELEV	S-NUMBER	INV ELEV	SLOPE %	FOOT	FOOT	CU YD	
MIDBLOCK OF 11TH ST. AND 12TH ST.									
P-130	EXST PIPE	595.10	S-130	595.00	0.77%	13		2.0	
P-133	S-131	594.00	EXST STRUCT	593.63	1.09%		34	9.5	
P-134	S-132	594.15	EXST STRUCT	593.76	1.15%		34	8.7	
SUBTOTAL						13	68	20	
12TH ST. INTERSECTION									
P-140	S-140	592.71	S-141	592.35	1.00%		36	10.8	
P-141	S-141	592.25	EXST PIPE	591.91	1.03%		33	20.9	
SUBTOTAL							69	31.7	
TOTAL						13	137	51.9	

PIPE REMOVAL SCHEDULE						
LOCATION					STORM SEWER REMOVAL	TRENCH BACKFILL
FROM	TO	12"				
STATION	OFFSET	STATION	OFFSET	FOOT	CU YD	
MIDBLOCK OF 11TH ST. AND 12TH ST.						
67+90.80	30.01' RT	67+92.06	14.77' RT	15	3.7	
68+83.48	20.16' LT	68+83.80	LT	20	4.0	
68+83.98	20.57' RT	68+83.80	RT	21	4.1	
SUBTOTAL				56	11.8	
12TH ST. INTERSECTION						
69+60.42	41.85' LT	69+95.64	41.53' LT	35	3.5	
SUBTOTAL				35	3.5	
TOTAL				91	15.3	

STRUCTURE REMOVAL SCHEDULE				
LOCATION		REMOVING INLETS	TRENCH BACKFILL	
STATION	OFFSET	EACH	CU YD	
MIDBLOCK OF 11TH ST. AND 12TH ST.				
67+90.80	30.01' RT	1	1.9	
68+83.48	20.16' LT	1	1.9	
68+83.93	20.57' RT	1	1.9	
SUBTOTAL		3	5.7	
12TH ST. INTERSECTION				
69+60.42	41.85' LT	1	1.9	
69+95.64	41.53' LT	1	1.9	
SUBTOTAL		2	3.8	
TOTAL		5	9.5	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. / HORIZ.
 DATE 11/19/10
 DRAWN BY RSJ
 CHECKED BY MH



LAYOUT: TCJ 03/27/07
 DRAWN: TCJ 03/27/07
 REVIEWED: MH / /
 PLOT DATE: 01/11/2011
 FILE NAME: I:\2010\10-00447-04-PV\CADD\Road\Quantity\Schedule\Schedule.dwg
 PLOT SCALE: 1/8"=1'-0"
 USER NAME: Jjohnson

F.A.U. RTE. 7982	SECTION	COUNTY SANGAMON	TOTAL SHEETS 63	SHEET NO. 15
STA.	TO STA.			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
10-00447-04-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, STOCKPILE AND REPLACE SIGN AND SIGN PANEL ASSEMBLY (SPECIAL) EACH
CAPITOL AVENUE 11TH STREET - 12TH STREET									
67+95.27	LT	FENCE	SKATEBOARDS PROHITED.....	24	18	3.0			1
66+56.52	LT	SIGN POST	NO PARKING TOW AWAY ZONE	12	18	1.5	1		
66+59.07	RT	SIGN POST	NO PARKING (DURING SNOW...)	12	18	1.5			
66+85.25	RT	SIGN POST	NO PARKING	12	18	1.5	1		
67+78.87	LT	SIGN POST	SCHOOL SPEED LIMIT 20 MPH	48	24	8.0	1		
67+96.37	LT	SIGN POST	NO PARKING (DURING SNOW...)	12	18	1.5			
68+22.34	LT	SIGN POST	RESERVED PARKING (HANDICAP)	12	18	1.5		1.5	
68+77.49	LT	SIGN POST	NO PARKING DURING SCHOOL	12	18	1.5	1		
67+95.27	LT	FENCE	NO PARKING DURING SCHOOL	12	18	1.5			1
68+13.99	LT	FENCE	NO SMOKING ON SCHOOL.....	12	18	1.5			1
			NOTICE.....(SCHOOL SIGN)	36	24	6.0			1
SUBTOTAL							6	1.5	3
CAPITOL AVENUE 12TH STREET INTERSECTION									
69+42.90	RT	SIGN POST	SCHOOL CROSSING	30	29.5	6.1	1		
69+57.81	LT	SIGN POST	NO PARKING (DURING SNOW...)	12	18	1.5			
69+59.14	LT	SIGN POST	STOP SIGN	30	30	6.3	1		
69+59.14	LT	SIGN POST	SCHOOL CROSSING	30	29.5	6.1	1		
69+95.63	RT	SIGN POST	NO PARKING DURING SCHOOL	12	18	1.5			
69+96.31	RT	SIGN POST	STOP SIGN	30	30	6.3	1		
69+97.85	LT	SIGN POST	SCHOOL CROSSING	30	29.5	6.1	1		
69+98.70	LT	SIGN POST	DEAF CHILD AREA	41	41	11.7	1		
69+98.70	LT	SIGN POST	STREET SIGN (CAPITOL AVE.)	40	8	2.2	1		
69+98.70	LT	SIGN POST	STREET SIGN (12TH ST.)	40	8	2.2	1		
70+20.32	LT	SIGN POST	SCHOOL CROSSING	30	29.5	6.1	1		
			NO PARKING SMTD BUS STOP	12	18	1.5			1
			NO PARKING (DURING SNOW...)	12	18	1.5			1
SUBTOTAL							8		1
TOTAL							14	1.5	4

PROPOSED SIGN SCHEDULE

STATION	OFFSET	PROPOSED MOUNTING TYPE	SIGN TYPE	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	SIGN AREA (SQ FT)	MUTCD CODE	SIGN PANEL - TYPE 1 SQ FT	DECORATIVE SIGN POST EACH	POST LENGTH (FOOT)	SIGN FRAME FOOT	SIGN PANEL OVERLAY SPECIAL SQ FT	NOTE
CAPITOL AVENUE 11TH STREET - 12TH STREET													
67+27.92	RT	LIGHT POLE	NO PARKING SCHOOL DAYS 7AM-4PM	12	18	1.5	CUSTOM	1.5			5.0	1.5	
67+27.92	LT	LIGHT POLE	NO PARKING SCHOOL DAYS 7AM-4PM	12	18	1.5	CUSTOM	1.5			5.0	1.5	
67+50.00	RT	LIGHT POLE	ROUNDAABOUT	36	36	9.0	W2-6	9.0			12.0	9.0	
			15 M.P.H.	30	24	5.0	W13-1	5.0			9.0	5.0	
67+99.50	40.00 LT	SIGN POST	NO SMOKING ON SCHOOL.....	12	18	1.5			1	8.0			SEE SIGN REM SCHED
			SKATEBOARDS PROHITED.....	24	18	3.0			1	8.0			SEE SIGN REM SCHED
68+09.00	40.00 LT	SIGN POSTS (2)	NOTICE.....(SCHOOL SIGN)	36	24	6.0			1	16.0			SEE SIGN REM SCHED
68+16.82	LT	LIGHT POLE	NO PARKING SCHOOL DAYS 7AM-4PM	12	18	1.5	CUSTOM	1.5			5.0	1.5	
68+60.82	RT	LIGHT POLE	NO PARKING SCHOOL DAYS 7AM-4PM	12	18	1.5	CUSTOM	1.5			5.0	1.5	
69+08.00	RT	LIGHT POLE	SCHOOL ADVANCE WARNING	36	36	9.0	S1-1	9.0			12.0	9.0	
			ARROW	18	18	2.3	W16-7P	2.3			6.0	2.3	
SUBTOTAL								31.3	3	32.0	59.0	31.3	
CAPITOL AVENUE/12TH STREET INTERSECTION													
69+17.24	19.50 LT	SIGN POST	SCHOOL ADVANCE WARNING	36	36	9.0	S1-1	9.0	1	13.0	12.0	9.0	
			ARROW	18	18	2.3	W16-7P	2.3			6.0	2.3	
69+25.20	185.00 LT	SIGN POST	HANDICAP	12	18	1.5	R7-8	1.5	1	13.0	5.0	1.5	
69+29.56	22.25 RT	SIGN POST	YIELD	30	30	2.7	R1-2	2.7	1	14.0	10.0	2.7	
69+33.08	0.07 LT	SIGN POST	STREET IDENTITY SIGN	36	12	3.0	D3-1	3.0	1	12.0	8.0	3.0	CAPITOL 1100E AVE
69+33.11	2.74 RT	SIGN POST	YIELD	30	30	2.7	R1-2	2.7	1	14.0	10.0	2.7	
69+55.93	47.42 LT	SIGN POST	YIELD	30	30	2.7	R1-2	2.7	1	14.0	10.0	2.7	
69+56.98	72.10 LT	SIGN POST	SCHOOL ADVANCE WARNING	36	36	9.0	S1-1	9.0	1	13.0	12.0	9.0	
			ARROW	18	18	2.3	W16-7P	2.3			6.0	2.3	
69+57.69	222.10 LT	SIGN POST	ROUNDAABOUT	36	36	9.0	W2-6	9.0	1	17.0	12.0	9.0	
			15 M.P.H.	30	24	5.0	W13-1	5.0			9.0	5.0	
69+60.10	60.55 RT	SIGN POST	SCHOOL ADVANCE WARNING	36	36	9.0	S1-1	9.0	1	13.0	12.0	9.0	
			ARROW	18	18	2.3	W16-7P	2.3			6.0	2.3	
69+67.51	0.12 RT	SIGN POST	ONE WAY	18	24	3.0	R6-2R	3.0	1	13.0	7.0	3.0	
69+76.28	44.66 LT	SIGN POST	YIELD	30	30	2.7	R1-2	2.7	1	14.0	10.0	2.7	
69+77.60	43.98 RT	SIGN POST	STREET IDENTITY SIGN	36	12	3.0	D3-1	3.0	1	12.0	8.0	3.0	12TH 400S ST
69+77.65	10.26 LT	SIGN POST	ONE WAY	18	24	3.0	R6-2R	3.0	1	13.0	7.0	3.0	
69+77.77	43.62 LT	SIGN POST	STREET IDENTITY SIGN	36	12	3.0	D3-1	3.0	1	12.0	8.0	3.0	12TH 300S ST
69+77.95	10.26 RT	SIGN POST	ONE WAY	18	24	3.0	R6-2R	3.0	1	13.0	7.0	3.0	
69+80.46	44.66 RT	SIGN POST	YIELD	30	30	2.7	R1-2	2.7	1	14.0	10.0	2.7	
69+88.03	0.18 LT	SIGN POST	ONE WAY	18	24	3.0	R6-2R	3.0	1	13.0	7.0	3.0	
69+95.82	223.09 RT	SIGN POST	ROUNDAABOUT	36	36	9.0	W2-6	9.0	1	17.0	12.0	9.0	
			15 M.P.H.	30	24	5.0	W13-1	5.0			9.0	5.0	
69+96.07	73.09 RT	SIGN POST	SCHOOL ADVANCE WARNING	36	36	9.0	S1-1	9.0	1	13.0	12.0	9.0	
			ARROW	18	18	2.3	W16-7P	2.3			6.0	2.3	
69+98.78	46.52 RT	SIGN POST	YIELD	30	30	2.7	R1-2	2.7	1	14.0	10.0	2.7	
69+98.88	60.55 LT	SIGN POST	SCHOOL ADVANCE WARNING	36	36	9.0	S1-1	9.0	1	13.0	12.0	9.0	
			ARROW	18	18	2.3	W16-7P	2.3			6.0	2.3	
69+98.28	90.69 LT	SIGN POST	DEAF CHILD AREA	41	41	11.7	CUSTOM	2.3			14.0	11.7	
70+21.89	0.73 RT	SIGN POST	STREET IDENTITY SIGN	36	12	3.0	D3-1	3.0	1	13.0	8.0	3.0	CAPITOL 1200E AVE
70+22.43	1.50 LT	SIGN POST	YIELD	30	30	2.7	R1-2	2.7	1	14.0	10.0	2.7	
70+23.17	22.70 LT	SIGN POST	YIELD	30	30	2.7	R1-2	2.7	1	14.0	10.0	2.7	
70+37.49	22.14 RT	SIGN POST	SCHOOL ADVANCE WARNING	36	36	9.0	S1-1	9.0	1	13.0	12.0	9.0	
			ARROW	18	18	2.3	W16-7P	2.3			6.0	2.3	
70+50.57	21.81 LT	SIGN POST	SCHOOL ADVANCE WARNING	36	36	9.0	S1-1	9.0	1	13.0	12.0	9.0	
			ARROW	18	18	2.3	W16-7P	2.3			6.0	2.3	
SUBTOTAL								162.9	26	351.0	327.0	165.5	
TOTAL								194.1	29	383.0	386.0	196.8	

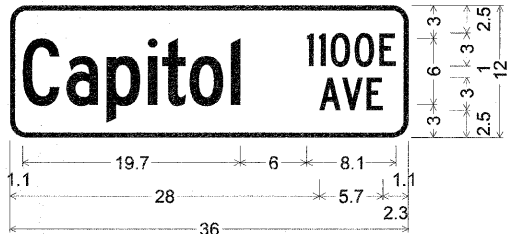


Table of widths and spaces.

1.1	C	3.4	0.6	2.9	0.7	3.1	0.7	0.8	0.4	2.2	0.3	3.1	0.7	0.8
	I	6.0	0.6	0.5	0.6	0.5	1.7	0.4	1.8	0.4	1.6	1.1		
28.0	A	1.9	0.1	1.9	0.3	1.5	2.3							

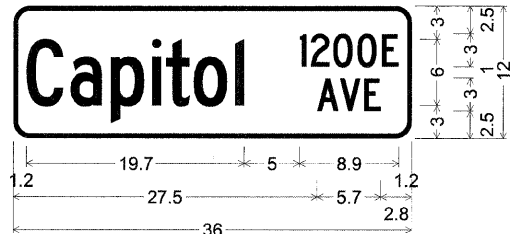


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1.2	C	3.3	0.6	2.9	0.8	3.0	0.7	0.9	0.4	2.2	0.3	3.0	0.7	0.9
	I	5.0	0.6	0.4	1.6	0.4	1.8	0.4	1.7	0.5	1.5	1.2		
27.5	A	1.9	0.1	1.9	0.3	1.5	2.8							

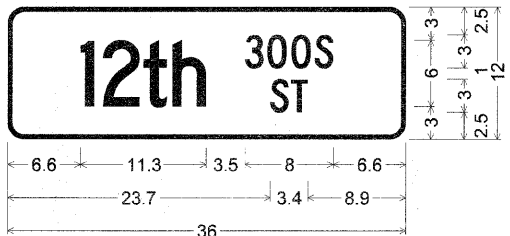


Table of widths and spaces.

6.6	I	1.2	0.8	3.4	0.3	2.1	0.5	3.0						
	S	3.5	1.7	0.4	1.7	0.4	1.8	0.3	1.7	6.6				
23.7	S	1.7	0.2	1.5	8.9									

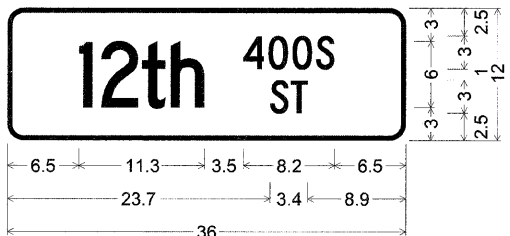


Table of widths and spaces.

6.5	I	1.2	0.8	3.3	0.4	2.1	0.5	3.0						
	S	3.5	1.9	0.4	1.8	0.4	1.7	0.4	1.6	6.5				
23.7	S	1.7	0.2	1.5	8.9									

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES

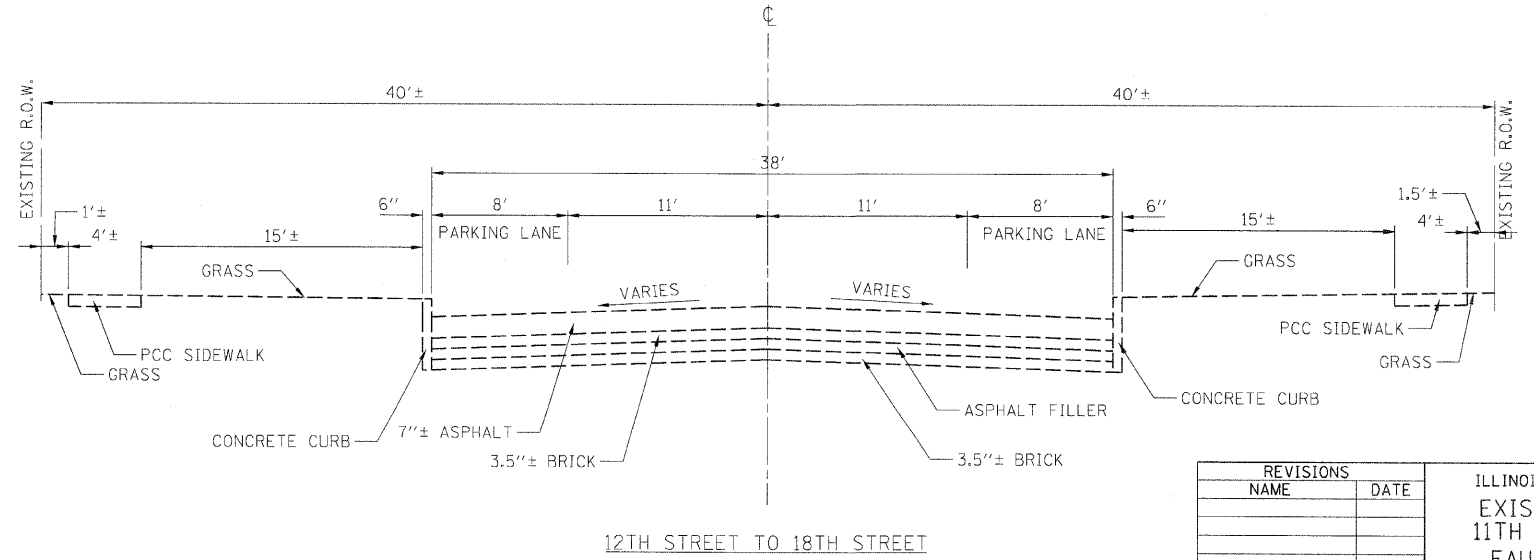
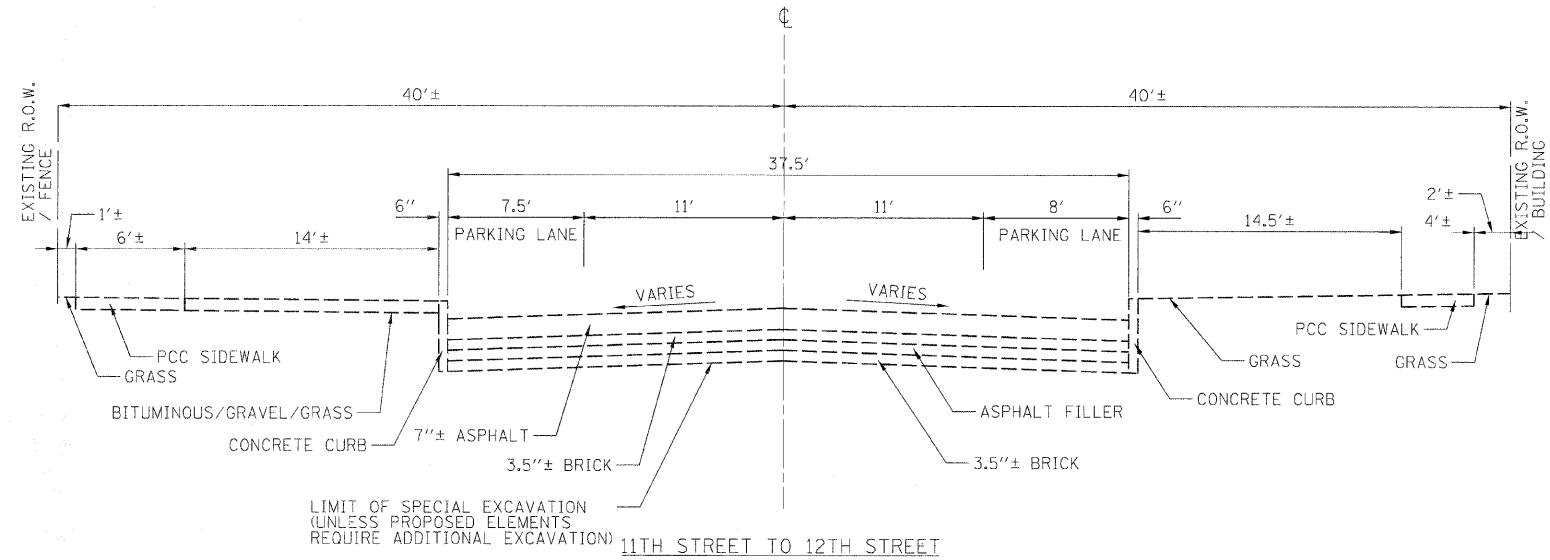
FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. / HORIZ. / DATE 11/19/10

DRAWN BY RSJ
 CHECKED BY MH

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	16
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 10-00447-04-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
 11TH STREET TO 18TH STREET
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE 11/19/10

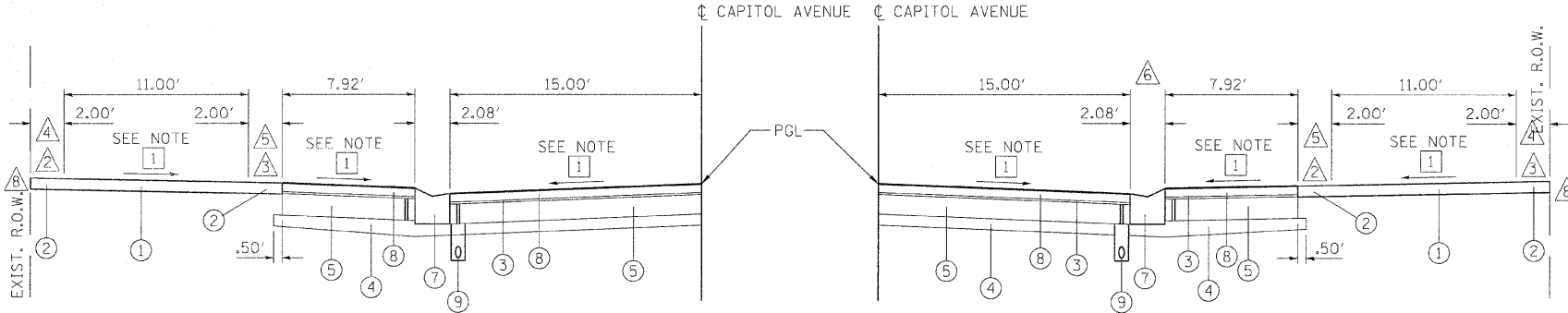
DRAWN BY RSJ
 CHECKED BY MH



LAYOUT DATE: 02/23/07
 DRAWN DATE: 02/23/07
 REVIEWED DATE: 09/19/07

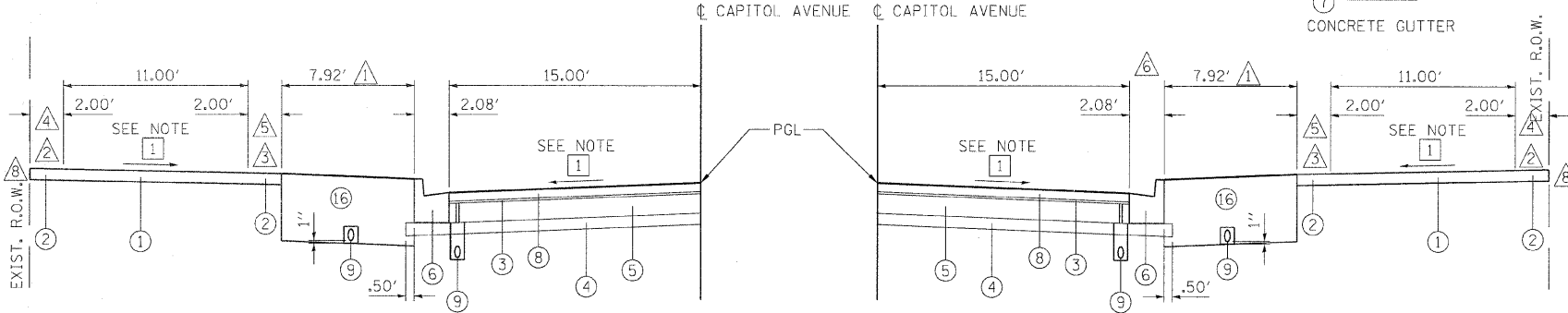
PILOT DATE: 01/05/2011
 FILE NAME: I:\D2\Jobs\2009\2011\CADD\Road\Kurdastation\Sheet\Section_3-11b - 18th\10-00447-04-PV-11-18.dgn
 PLOT SCALE: 1/8" = 1'-0"
 USER NAME: Jaha28144

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
10-00447-04-PV		CITY OF SPRINGFIELD		



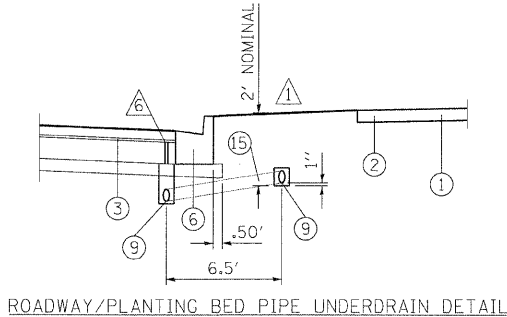
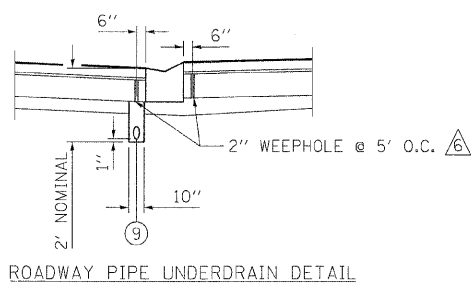
CAPITOL AVENUE DEPRESSED CURB SECTION
SEE ROADWAY PLANS FOR LOCATIONS

1 SEE CROSS SECTIONS SHEETS FOR INFORMATION



CAPITOL AVENUE RAISED CURB SECTION
SEE ROADWAY PLANS FOR LOCATIONS

1 SEE CROSS SECTIONS SHEETS FOR INFORMATION

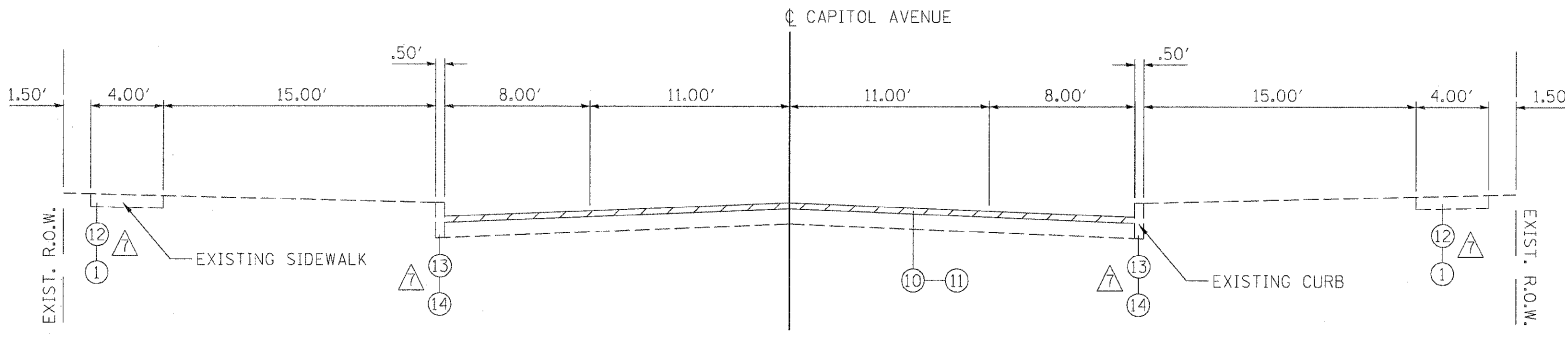


OUTER BAND FEATURES INCLUDE
CUSTOM FENCE
STANDARD BENCH
TRASH RECEPTACLE

INNER BAND FEATURES INCLUDE
STREET LIGHTS
PEDESTRIAN LIGHTS
INTERPRETIVE MARKER
CUSTOM PLANTER
LIMESTONE BENCH
WATER VENDOR ACCESS
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 HOT-MIX ASPHALT SURFACE REMOVAL, 2"
 - 11 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 2"
 - 12 SIDEWALK REMOVAL
 - 13 COMBINATION CURB AND GUTTER REMOVAL
 - 14 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06 (MODIFIED)
 - 15 PIPE UNDERDRAIN (SPECIAL)
 - 16 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 SEE ROADWAY PLANS FOR LOCATIONS
 - 8 MATCH EXISTING ELEVATION



CAPITOL AVENUE
EAST OF 12TH STREET (RESIDENTIAL)

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

PCC PAVEMENT		
STRUCTURAL DESIGN TRAFFIC		YEAR 2017
PV = 1759	SU = -	MU = 36
ROAD/STREET CLASSIFICATION:		CLASS III
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 98%	S = -	M = 2%
TRAFFIC FACTOR:		ACTUAL TF = 0.14 AC TYPE = N/A
		MINIMUM TF = N/A
PG GRADE: BINDER = N/A		SURFACE = N/A
SUBGRADE SUPPORT RATING:		
SSR = POOR		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED TYPICAL SECTIONS

FAU RTE 7982 CAPITOL AVE
SEC NO. 10-00447-04-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. / HORIZ.
DATE 11/19/10

DRAWN BY RSJ
CHECKED BY MH



LAYOUT DATE: 02/23/07
DRAWN DATE: 02/23/07
REVIEWED DATE: 09/19/07

FILE NAME: I:\2007\09\02\2041A\CADD\Road\Microstation\Sheet\Section_3-11th - 18th\07-PR1.TYP.dgn
PLOT SCALE: 1/8" = 1'-0"
USER NAME: J. Johnson

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
10-00447-04-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, 2"
 - ⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - ⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06
 - ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12

- NOTES**
- ⚠ WEEP HOLES TO BE FORMED WITH PAVEMENT AND FILLED WITH CA-16 (PEA GRAVEL)
 - ⚠ GUTTER FLAG TO BE REVERSED TO DRAIN TOWARDS PAVEMENT
 - ⚠ BUTT JOINT NOT NECESSARY IF INTERSECTION CONSTRUCTED WITH OVERLAY BETWEEN 12TH AND 18TH

PCC PAVEMENT - MIDBLOCK (7")

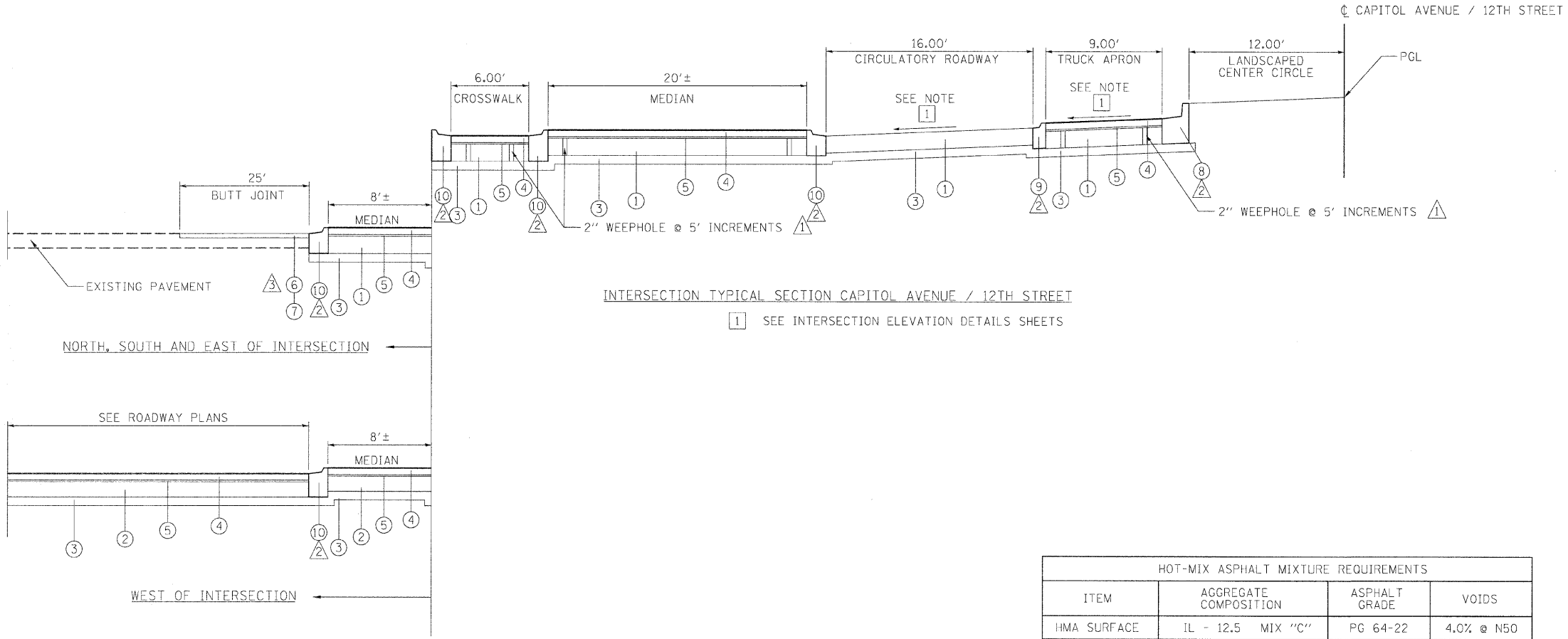
STRUCTURAL DESIGN TRAFFIC	YEAR 2017
PV = 1759	SU = - MU = 36
ROAD/STREET CLASSIFICATION:	CLASS III
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 98%	S = - M = 2%
TRAFFIC FACTOR:	ACTUAL TF = 0.14 AC TYPE = N/A
	MINIMUM TF = N/A
PG GRADE:	BINDER = N/A SURFACE = N/A
SUBGRADE SUPPORT RATING:	SSR = POOR

PCC PAVEMENT - INTERSECTIONS (8")

STRUCTURAL DESIGN TRAFFIC	YEAR 2017
PV = 1759	SU = - MU = 36
ROAD/STREET CLASSIFICATION:	CLASS III
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 98%	S = - M = 2%
TRAFFIC FACTOR:	ACTUAL TF = 0.14 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



INTERSECTION TYPICAL SECTION CAPITOL AVENUE / 12TH STREET
 [1] SEE INTERSECTION ELEVATION DETAILS SHEETS



© Copyright Hanson Professional Services Inc. 2011
 LAYOUT DATE: 02/23/07
 DRAWN DATE: 02/23/07
 REVIEWED DATE: 09/19/07
 FILE NAME: S:\2007\02\23\07\022307.dgn
 USER NAME: J. Johnson

REVISIONS	
NAME	DATE

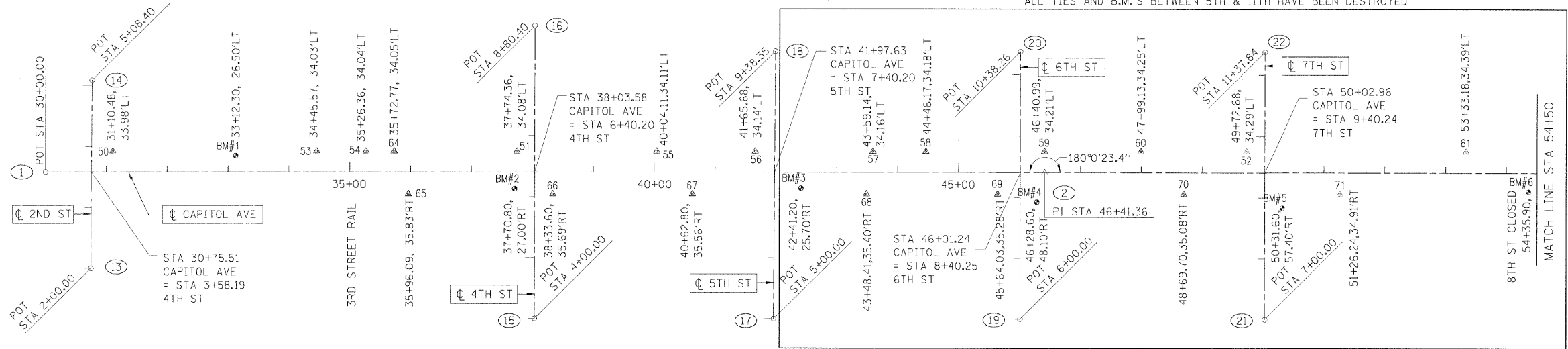
ILLINOIS DEPARTMENT OF TRANSPORTATION
 PROPOSED TYPICAL SECTIONS
 INTERSECTIONS
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ.
 DATE 11/19/10

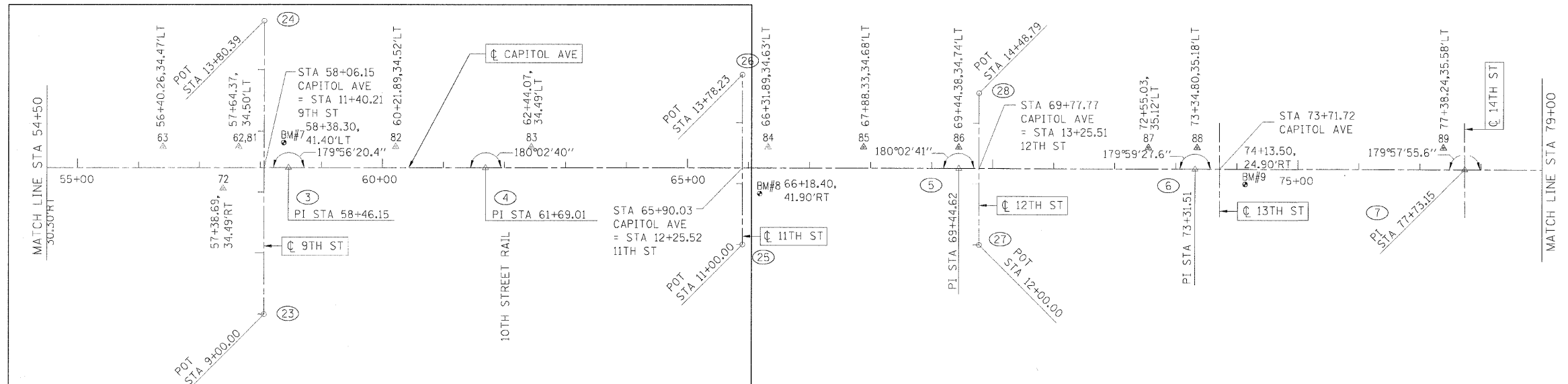
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 CHECKED BY: MH

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
10-00447-04-PV		CITY OF SPRINGFIELD		

ALL TIES AND B.M.'S BETWEEN 5TH & 11TH HAVE BEEN DESTROYED

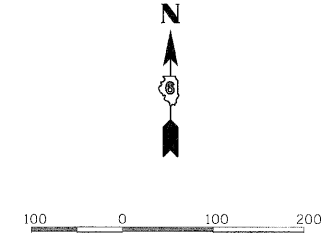


ALL TIES AND B.M.'S BETWEEN 5TH & 11TH HAVE BEEN DESTROYED



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. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE 11/19/10
 DRAWN BY RSJ
 CHECKED BY MH



LAYOUT ZZZ 00/00/00
 DRAWN ZZZ 00/00/00
 REVIEWED MH 09/19/07
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 USER NAME = JohnM20744

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	63	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 10-00447-04-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

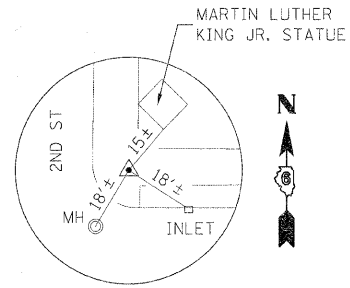
BM 2: CHISELED "X" ON NORTH CAP BOLT OF F.H. AT SOUTHWEST QUADRANT OF 4TH AND CAPITOL AVE
EL. 584.70
NORTHING -27.059 EASTING 1670.358
STATION 37+70.8, 27.0' RT

BM 9: TOP OF NORTHWEST CAP BOLT OF F.H. AT SOUTH-EAST QUADRANT OF 13TH ST AND CAPITOL AVE
EL. 599.74
NORTHING -25.490, EASTING 5312.960
STATION 74+13.5, 24.9' RT

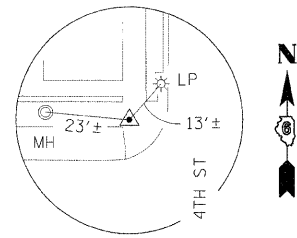
BM 10: TOP OF NORTHWEST CAP BOLT OF F.H. AT 15TH ST AND CAPITOL AVE
EL. 601.75
NORTHING -29.250, EASTING 6114.853
STATION 82+15.3, 28.5' RT

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

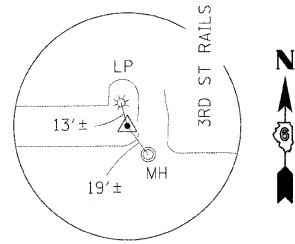
BM 12: TOP OF NORTHWEST CAP BOLT OF F.H. AT SOUTHEAST QUADRANT OF MARTIN LUTHER KING DR AND CAPITOL AVE
EL. 600.42
NORTHING -24.274, EASTING 7318.203
STATION 94+18.7, 23.2' RT



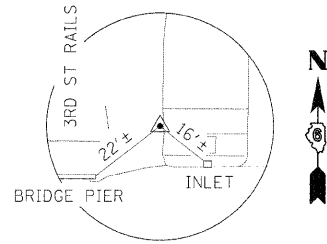
CONTROL POINT 50
DRILL HOLE IN CONC SIDEWALK
31+10.48, 33.98' LT
N 34.000, E 1010.000



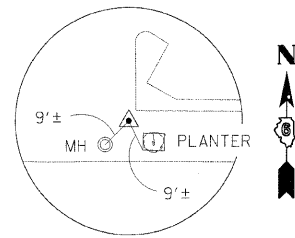
CONTROL POINT 51
DRILL HOLE IN CONC SIDEWALK
37+74.36, 34.08' LT
N 34.000, E 1673.880



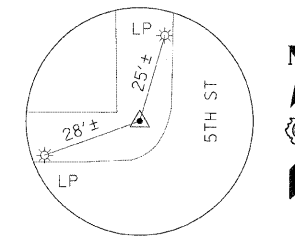
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DRILL HOLE IN CONC SIDEWALK
34+45.57, 34.03' LT
N 34.000, E 1345.090



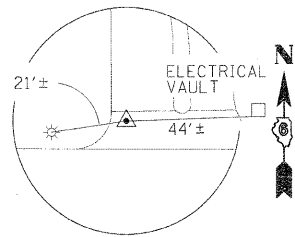
CONTROL POINT 54
DRILL HOLE IN CONC SIDEWALK
35+26.36, 34.04' LT
N 34.000, E 1425.880



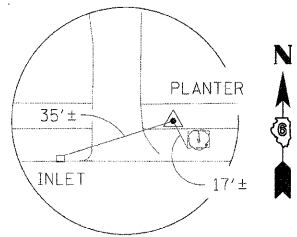
CONTROL POINT 55
DRILL HOLE IN ALLEY CONC APRON
40+04.11, 34.11' LT
N 34.000, E 1903.630



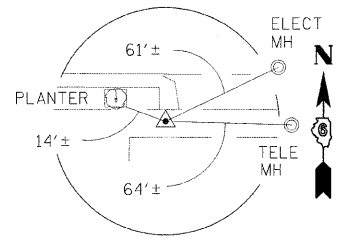
CONTROL POINT 56
DRILL HOLE IN CONC SIDEWALK
41+65.68, 34.14' LT
N 34.000, E 2065.200



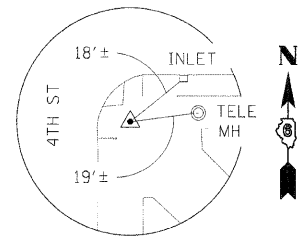
CONTROL POINT 61
DRILL HOLE IN CONC ENTRANCE APRON
53+33.18, 34.39' LT
N 34.000, E 3232.700



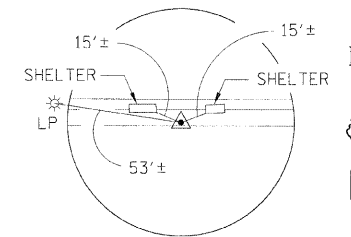
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DRILL HOLE IN CONC SIDEWALK
35+72.77, 34.05' LT
N 34.000, E 1472.290



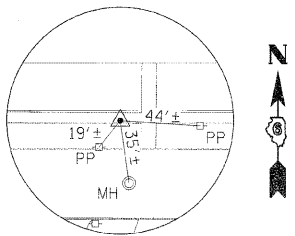
CONTROL POINT 65
DRILL HOLE IN CONC SIDEWALK
35+96.09, 35.83' RT
N -35.880, E 1495.600



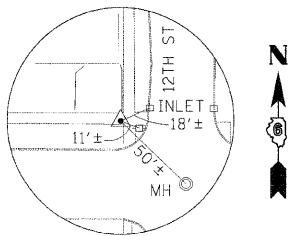
CONTROL POINT 66
DRILL HOLE IN CONC SIDEWALK
38+33.60, 35.69' RT
N -35.780, E 1733.110



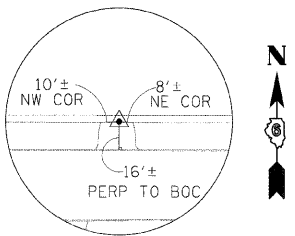
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DRILL HOLE IN CONC SIDEWALK
40+62.80, 35.56' RT
N -35.680, E 1962.310



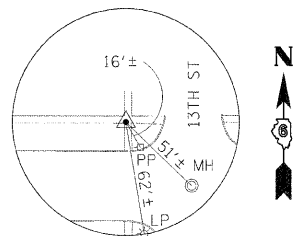
CONTROL POINT 85
DRILL HOLE IN CONC SIDEWALK
67+88.34, 34.68' LT
N 34.438, E 4687.840



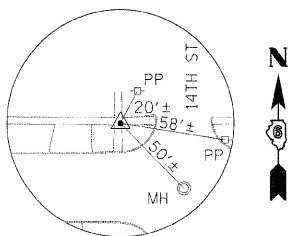
CONTROL POINT 86
DRILL HOLE IN CONC SIDEWALK
69+44.38, 34.74' LT
N 34.498, E 4843.89



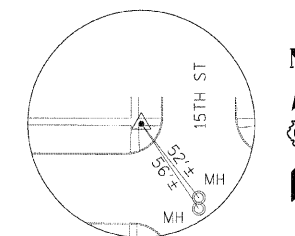
CONTROL POINT 87
DRILL HOLE IN CONC SIDEWALK
72+55.03, 35.12' LT
N 34.647, E 5154.570



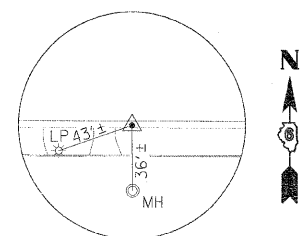
CONTROL POINT 88
DRILL HOLE IN CONC SIDEWALK
73+34.80, 35.18' LT
N 34.647, E 5234.330



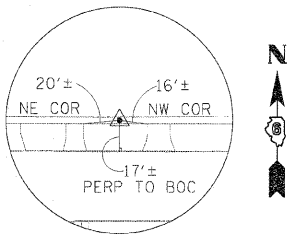
CONTROL POINT 89
DRILL HOLE IN CONC SIDEWALK
77+38.24, 35.58' LT
N 34.647, E 5637.770



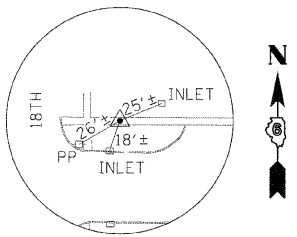
CONTROL POINT 90
DRILL HOLE IN CONC SIDEWALK
81+42.48, 35.75' LT
N 34.956, E 6041.990



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

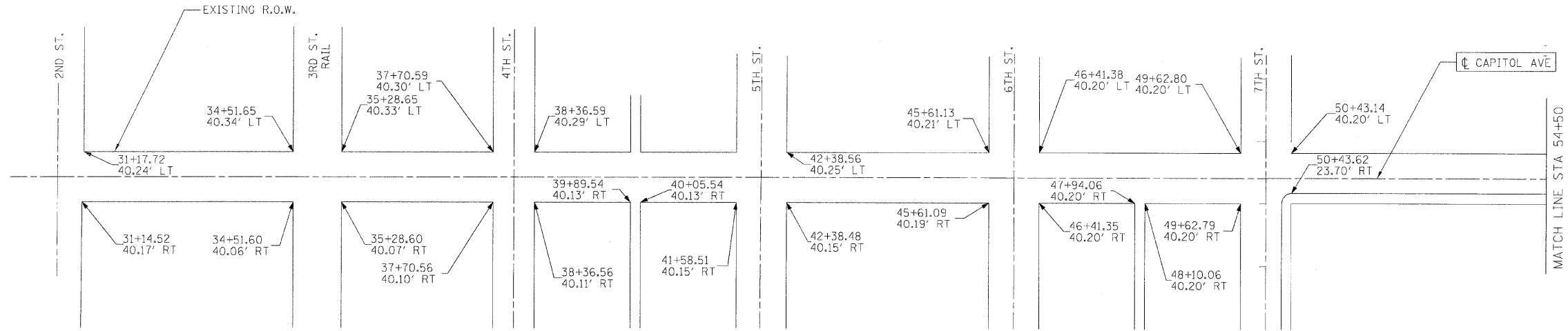
ILLINOIS DEPARTMENT OF TRANSPORTATION
CONTROL POINT TIES
AND BENCHMARKS
FAU RTE 7982 CAPITOL AVE
SEC NO. 10-00447-04-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DATE 11/19/10
DRAWN BY RSJ
CHECKED BY MH



LAYOUT DATE: 01/02/05
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REVIEWED: MH 09/19/09
PLOT DATE: 01/05/2011
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	63	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 10-00447-04-PV		CITY OF SPRINGFIELD		

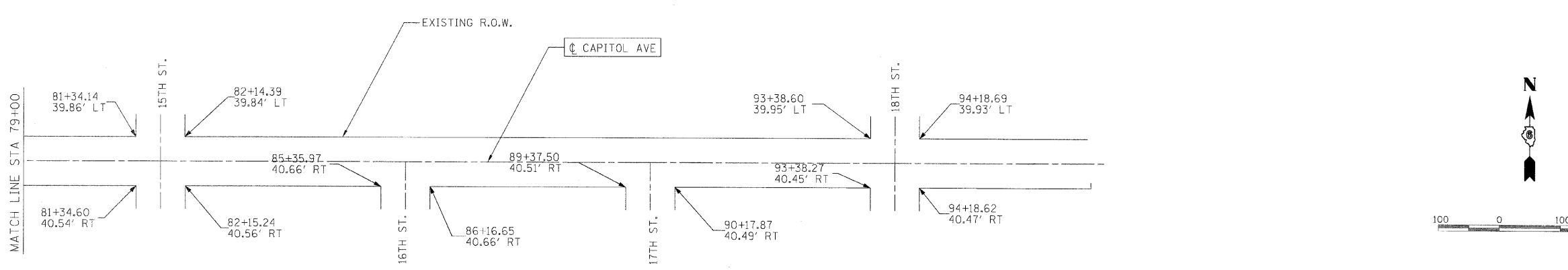
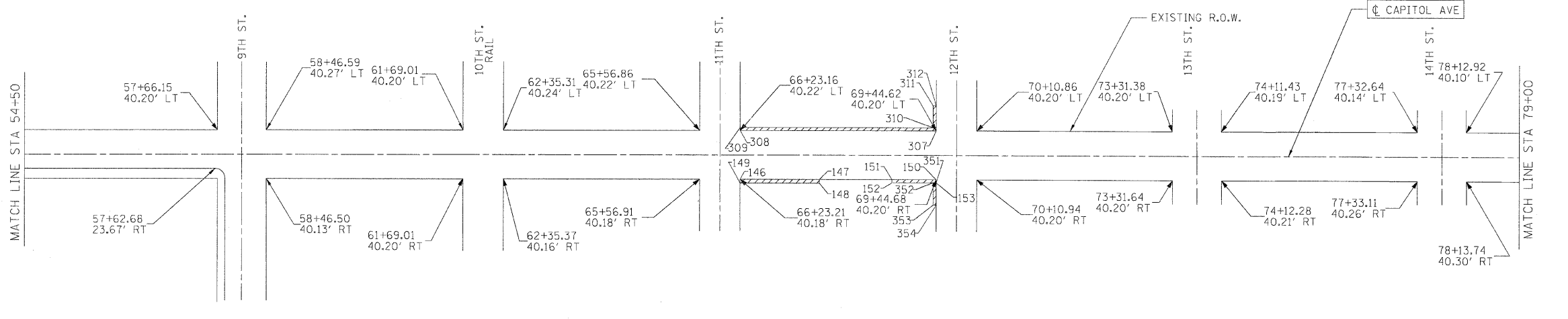


PERMANENT LANDSCAPE EASEMENT TABLE

150 STA.	69+44.65	OFFSET:	40.20' RT
151 STA.	68+71.96	OFFSET:	40.20' RT
152 STA.	68+71.96	OFFSET:	45.20' RT
153 STA.	69+44.65	OFFSET:	45.20' RT

TEMPORARY CONSTRUCTION EASEMENT TABLE

351 STA.	69+44.64	OFFSET:	45.20' RT
352 STA.	69+39.65	OFFSET:	45.20' RT
353 STA.	69+39.66	OFFSET:	82.20' RT
354 STA.	69+44.66	OFFSET:	82.20' RT
307 STA.	69+44.62	OFFSET:	40.20' LT
308 STA.	69+23.15	OFFSET:	40.22' LT
309 STA.	69+23.15	OFFSET:	45.22' LT
310 STA.	69+39.62	OFFSET:	45.20' LT
311 STA.	69+39.61	OFFSET:	81.14' LT
312 STA.	69+44.55	OFFSET:	81.14' LT
313 STA.	69+44.58	OFFSET:	180.66' LT
314 STA.	69+12.58	OFFSET:	180.66' LT
315 STA.	69+12.57	OFFSET:	252.65' LT
316 STA.	69+44.57	OFFSET:	252.65' LT



LEGEND

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

(AS SHOWN IN PLANS)

REVISIONS	
NAME	DATE

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING RIGHT-OF-WAY

FAU RTE 7982 CAPITOL AVE
SEC NO. 10-00447-04-PV
SANGAMON COUNTY, ILLINOIS

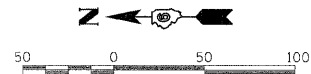
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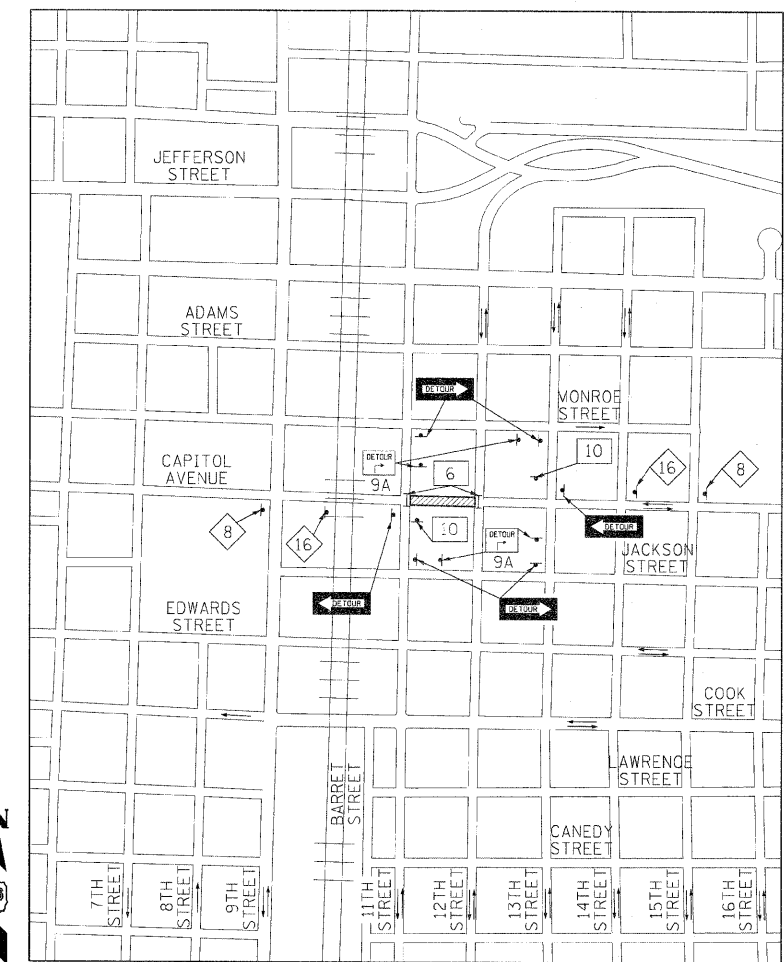
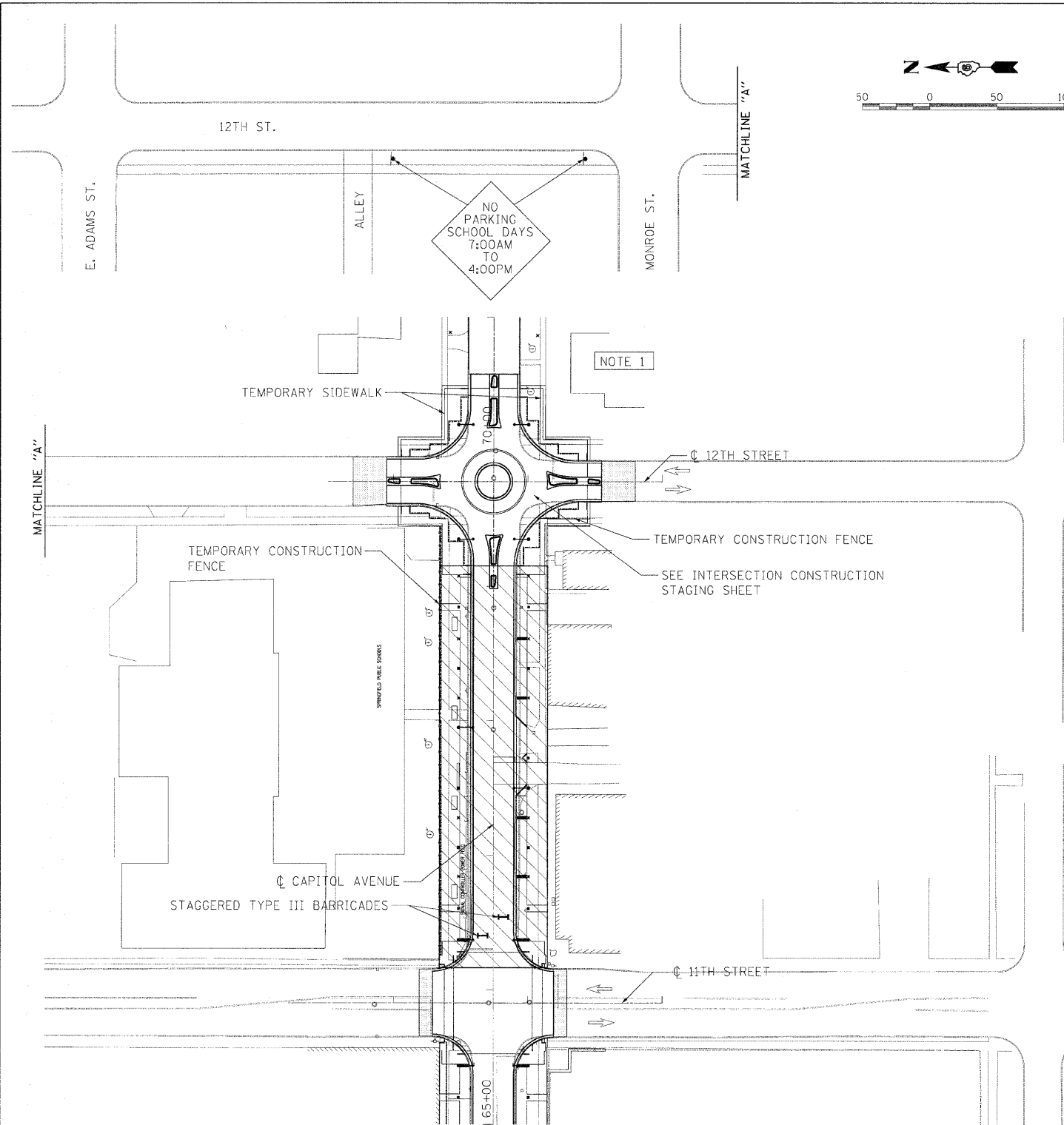
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LAYOUT	LLP	02/23/07
DRAWN	LLP	02/23/07
REVIEWED	MH	09/19/07

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	22
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
10-00447-04-PV	CITY OF SPRINGFIELD			



NOTE 1 - INTERSECTION CONSTRUCTION SHALL BE COMPLETED FOR VEHICLE TRAFFIC BY OCTOBER 3, 2011.



LIMITS OF CONSTRUCTION

DETOUR M4-10 48 X 18

M4-9 9A M4-9 9B M4-9 9C 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(O)-48

END DETOUR M4-8A 30 X 24

DETOUR AHEAD W20-2(O)-48

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		NAME	DATE
NO.	DESCRIPTION		

ILLINOIS DEPARTMENT OF TRANSPORTATION
 11TH STREET TO 12TH STREET TRAFFIC CONTROL/CONSTRUCTION STAGING
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE 11/19/10

DRAWN BY RSJ
 CHECKED BY MH

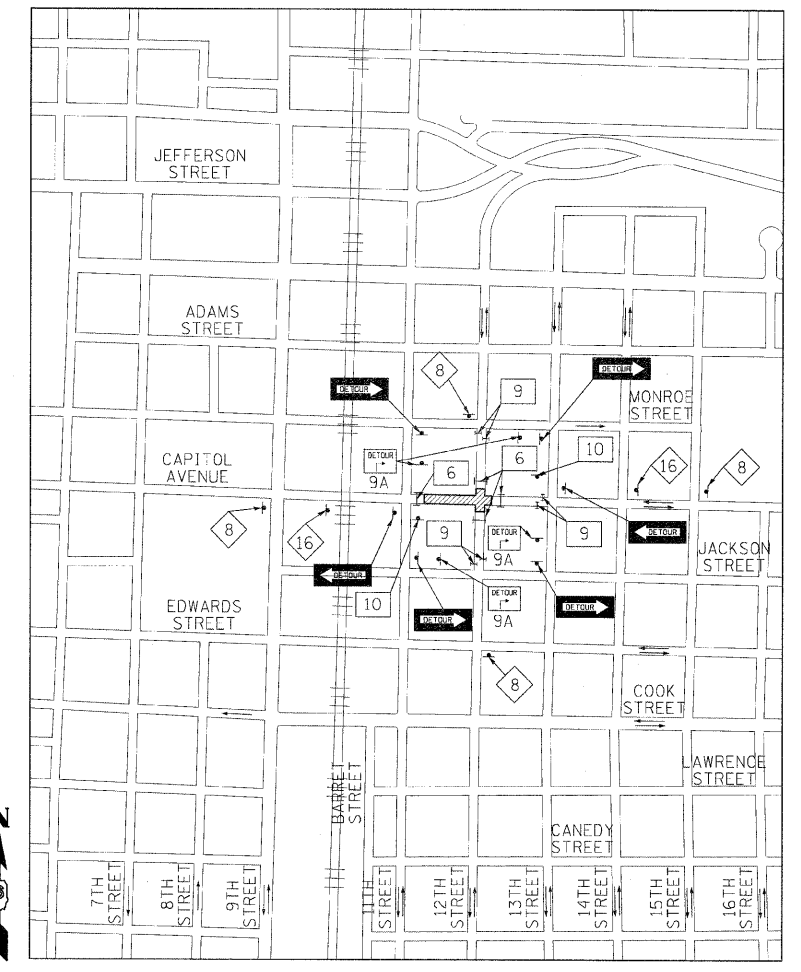
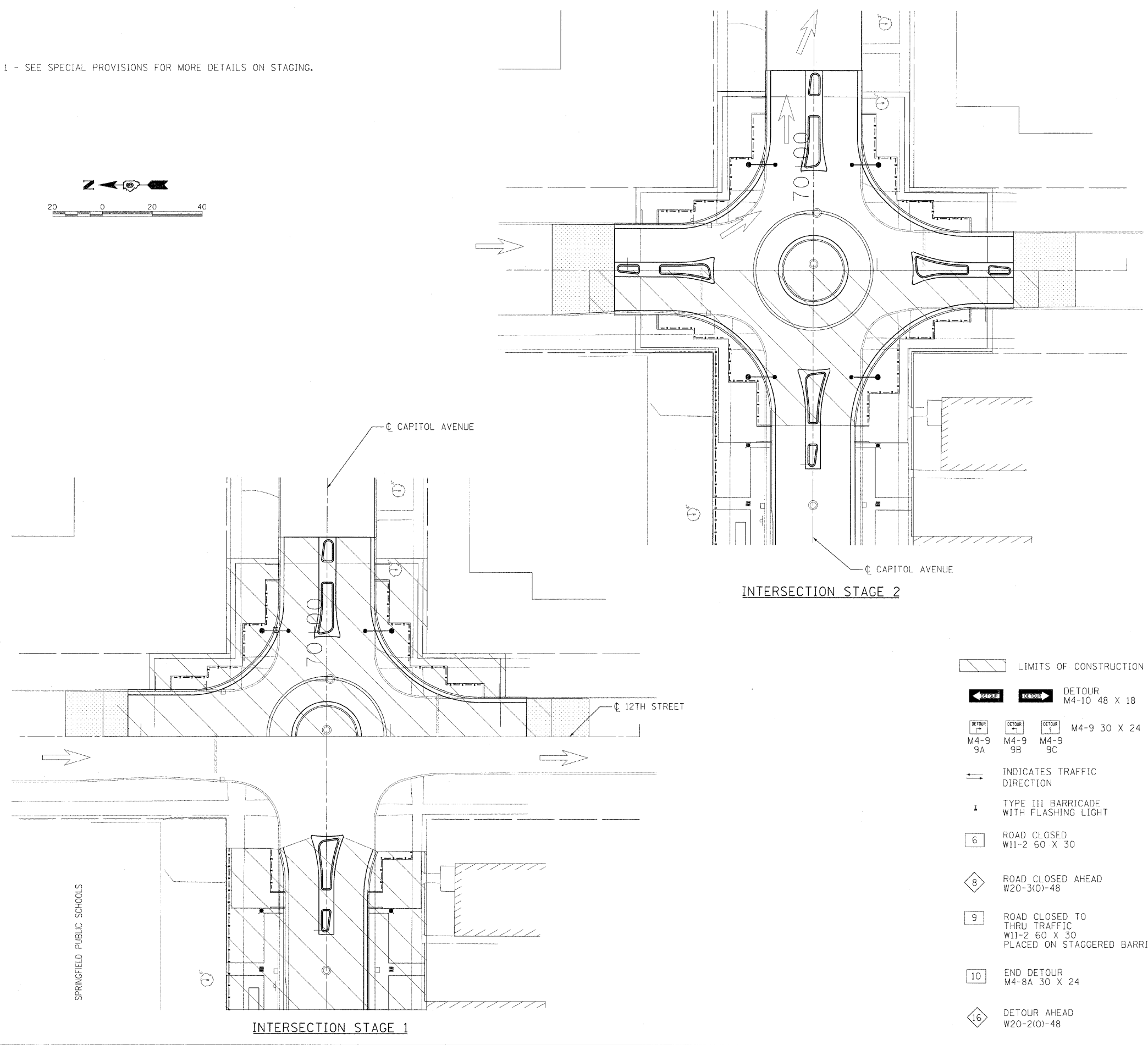
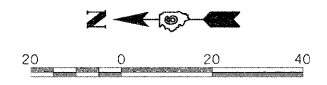


LAYOUT DAP 10/27/01
 DRAWN DAP 10/27/01
 REVIEWED MH 10/19/01

PLT DATE = 01/20/2011
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 USER NAME = jshind944

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
10-00447-04-PV		CITY OF SPRINGFIELD		

NOTE 1 - SEE SPECIAL PROVISIONS FOR MORE DETAILS ON STAGING.



- LIMITS OF CONSTRUCTION
- DETOUR
M4-10 48 X 18
- M4-9 9A
 M4-9 9B
 M4-9 9C
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(O)-48
- ROAD CLOSED TO THRU TRAFFIC
W11-2 60 X 30
PLACED ON STAGGERED BARRICADES
- END DETOUR
M4-8A 30 X 24
- DETOUR AHEAD
W20-2(O)-48

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	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 12TH ST. INTERSECTION TRAFFIC CONTROL/CONSTRUCTION STAGING
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

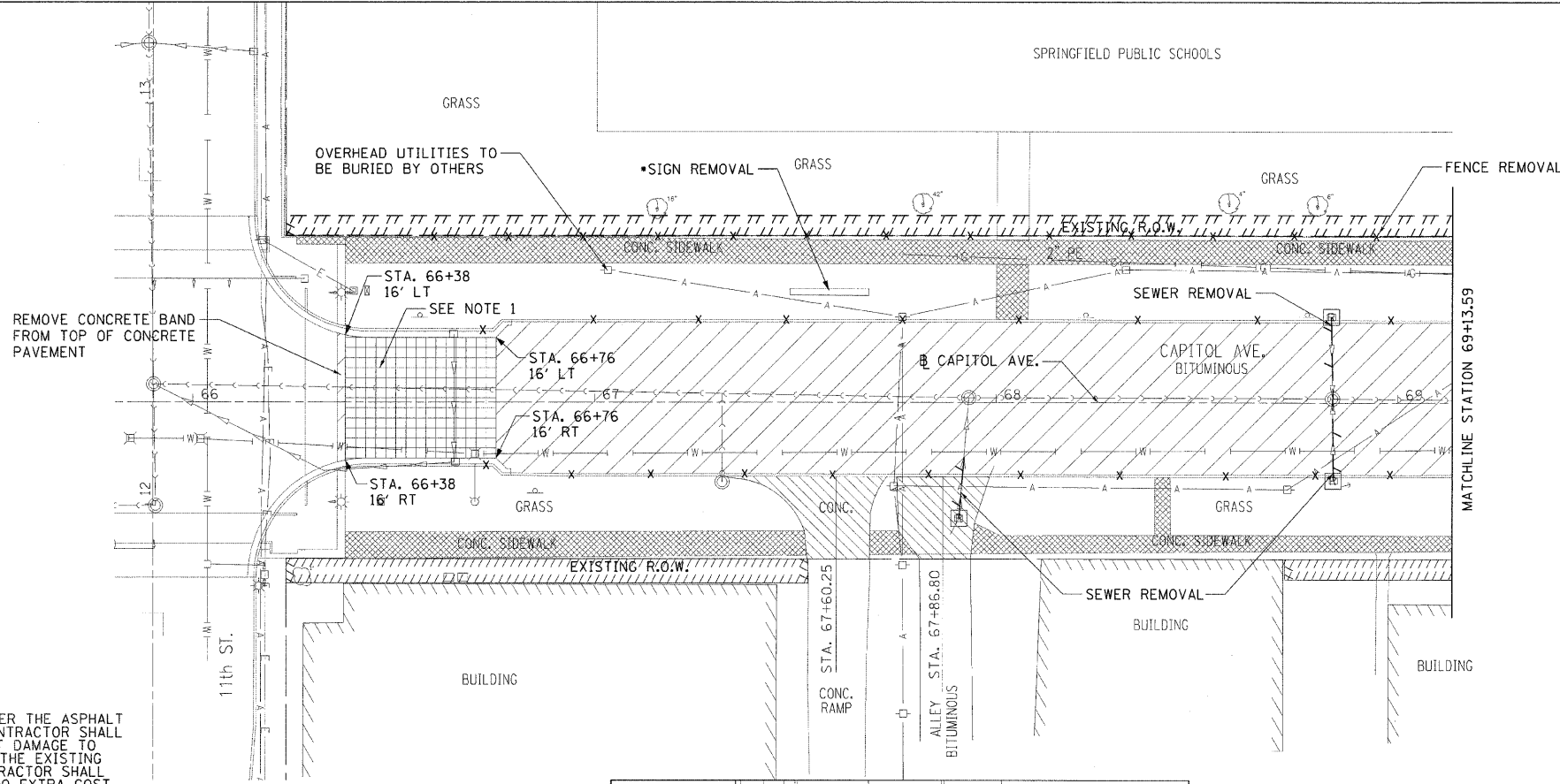
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 HORIZ. DRAWN BY RSJ
 CHECKED BY MH



LAYOUT DNP 10/27/07
 DRAWN DNP 10/27/07
 REVIEWED MF 09/19/07
 PLOT DATE = 01/28/2011
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 USER NAME = Johnson@h44

SPRINGFIELD PUBLIC SCHOOLS

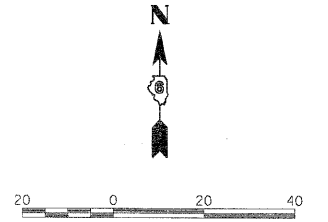
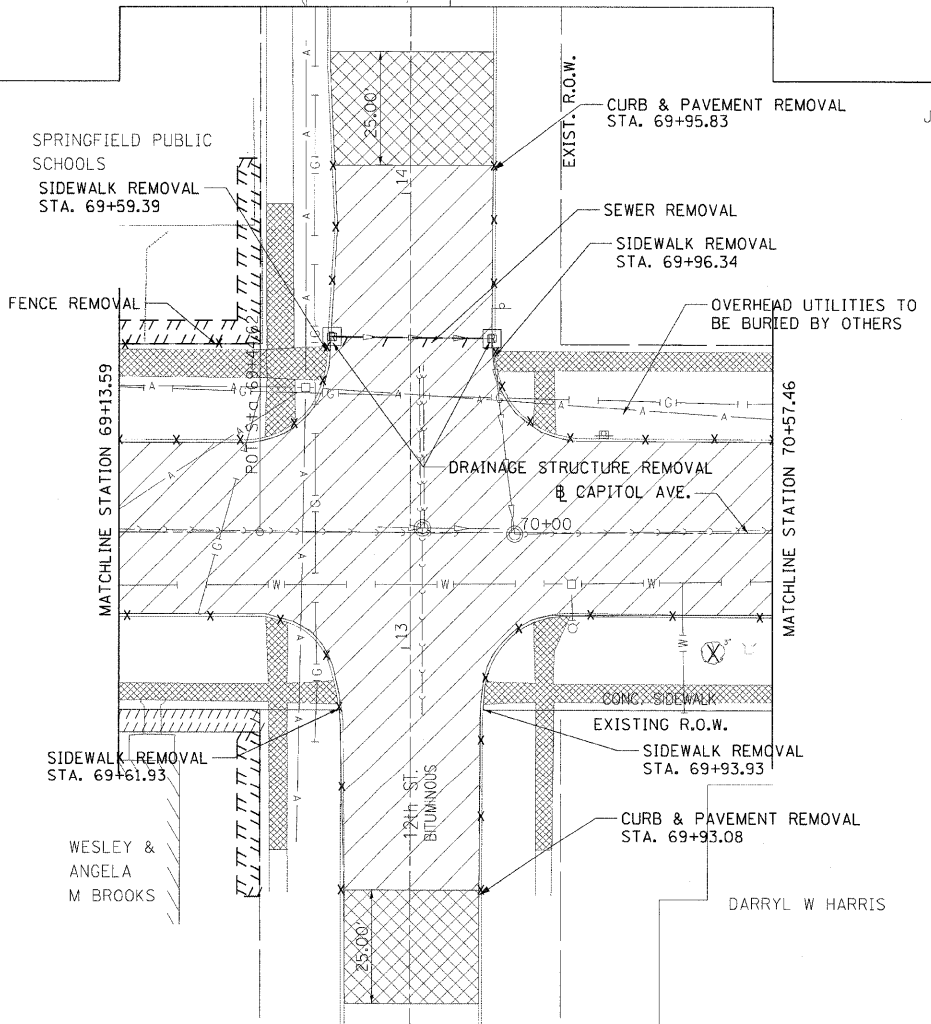
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	63	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
10-00447-04-PV		CITY OF SPRINGFIELD		



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.)

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.



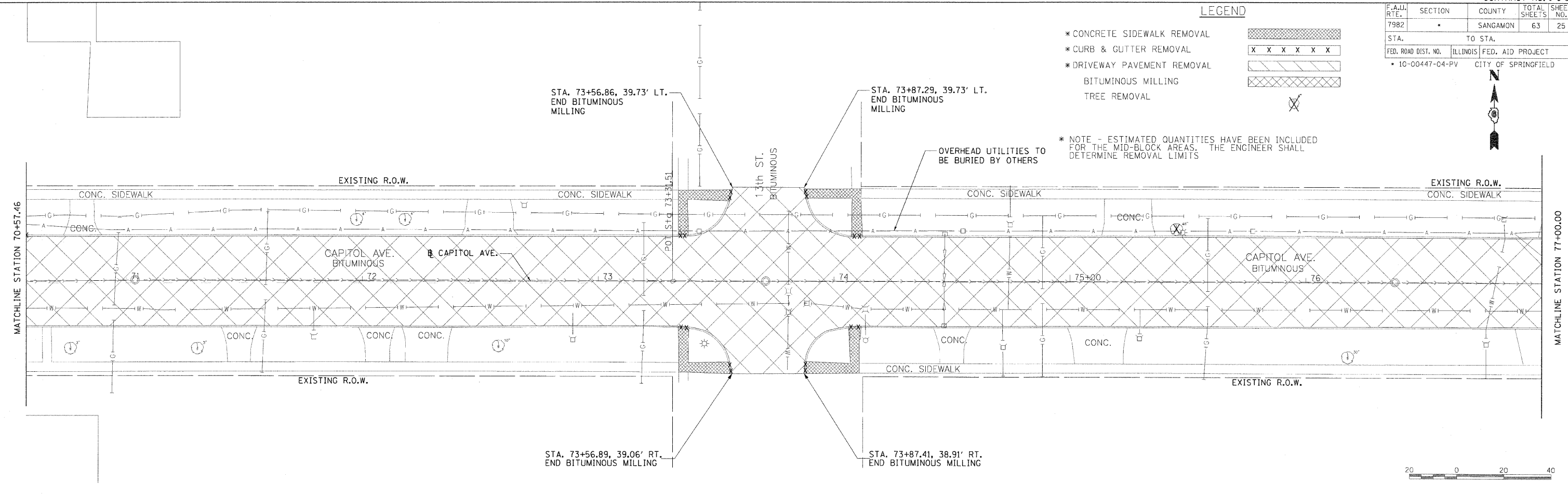
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 USER NAME: John@93544

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
10-00447-04-PV		CITY OF SPRINGFIELD		

LEGEND

- * CONCRETE SIDEWALK REMOVAL
- * CURB & GUTTER REMOVAL
- * DRIVEWAY PAVEMENT REMOVAL
- BITUMINOUS MILLING
- TREE REMOVAL

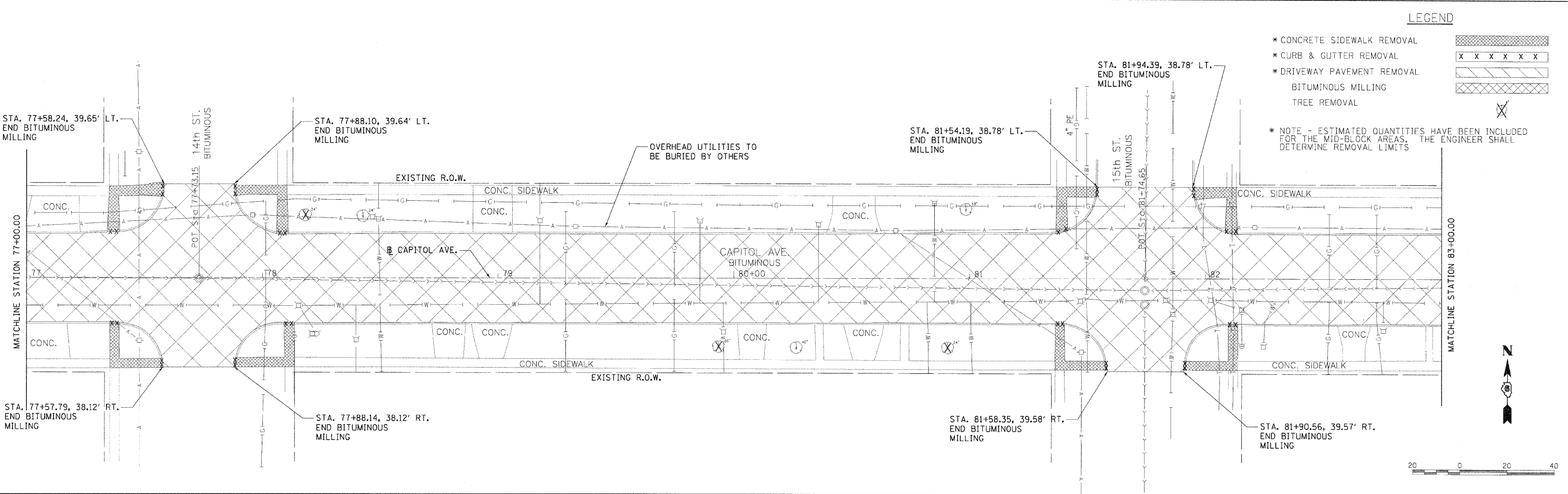
* NOTE - ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR THE MID-BLOCK AREAS. THE ENGINEER SHALL DETERMINE REMOVAL LIMITS



LEGEND

- * CONCRETE SIDEWALK REMOVAL
- * CURB & GUTTER REMOVAL
- * DRIVEWAY PAVEMENT REMOVAL
- BITUMINOUS MILLING
- TREE REMOVAL

* NOTE - ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR THE MID-BLOCK AREAS. THE ENGINEER SHALL DETERMINE REMOVAL LIMITS



LAYOUT	ZZZ	00/00/00
DRAWN	ZZZ	00/00/00
REVIEWED	MH	09/19/07

PLOT DATE = 01/05/2011
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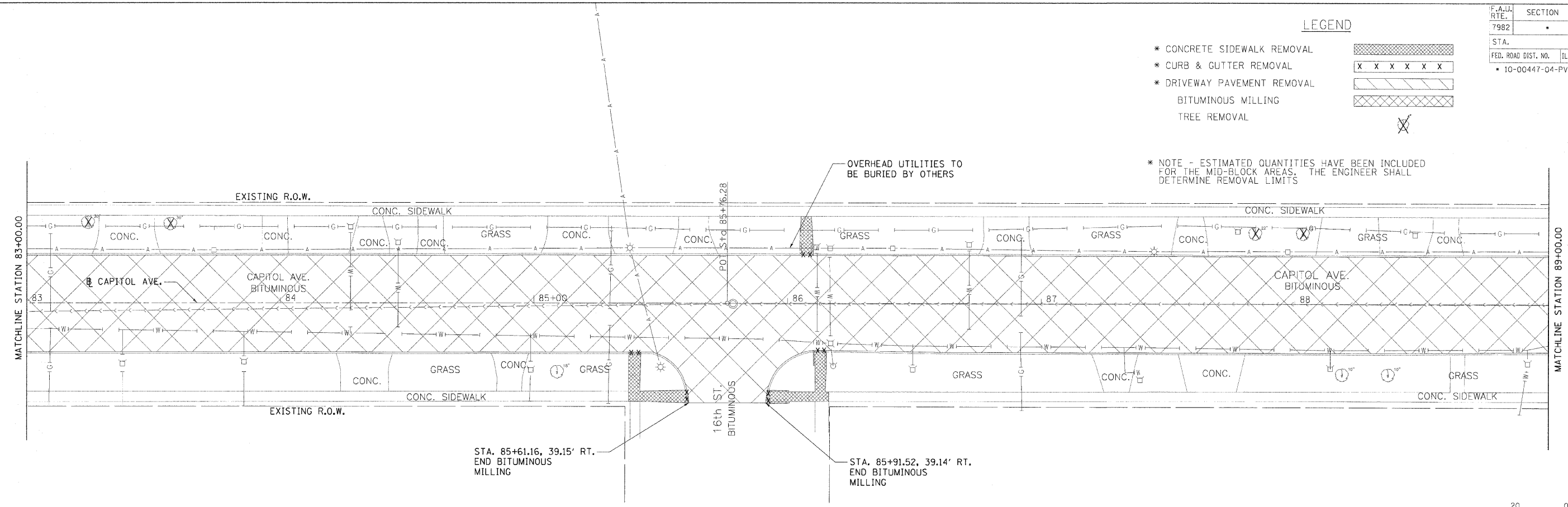
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7982		SANGAMON	63	26

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
10-00447-04-PV	CITY OF SPRINGFIELD

LEGEND

- * CONCRETE SIDEWALK REMOVAL
- * CURB & GUTTER REMOVAL
- * DRIVEWAY PAVEMENT REMOVAL
- BITUMINOUS MILLING
- TREE REMOVAL

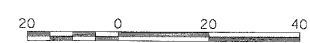
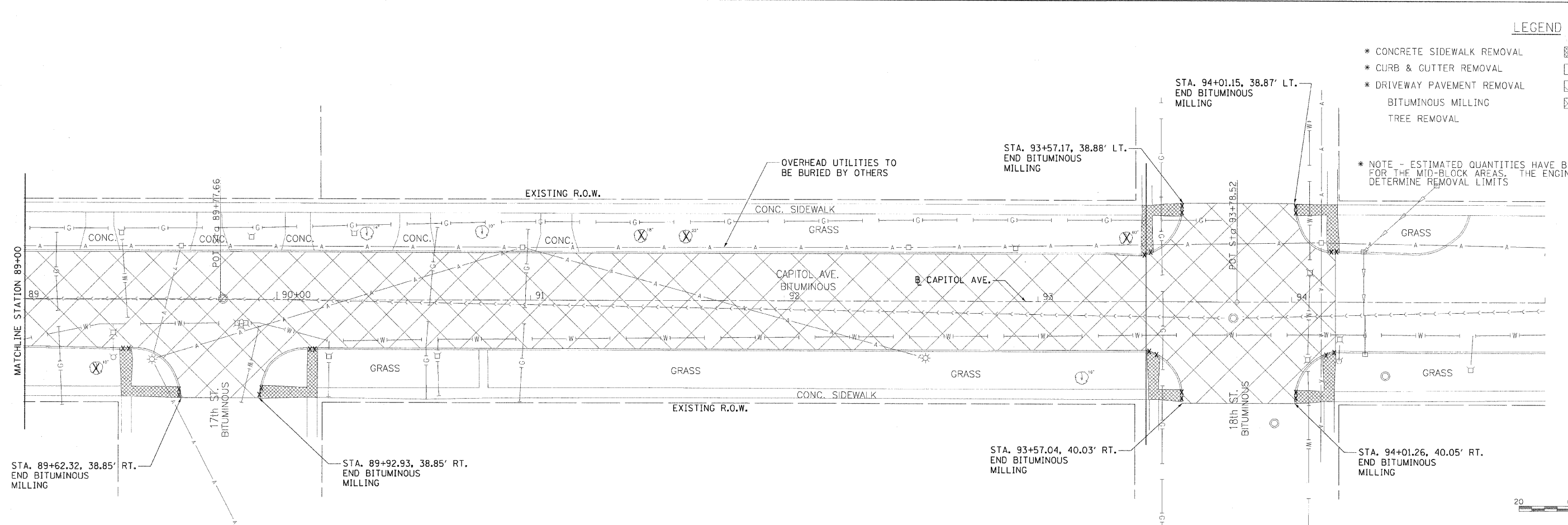
* NOTE - ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR THE MID-BLOCK AREAS. THE ENGINEER SHALL DETERMINE REMOVAL LIMITS



LEGEND

- * CONCRETE SIDEWALK REMOVAL
- * CURB & GUTTER REMOVAL
- * DRIVEWAY PAVEMENT REMOVAL
- BITUMINOUS MILLING
- TREE REMOVAL

* NOTE - ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR THE MID-BLOCK AREAS. THE ENGINEER SHALL DETERMINE REMOVAL LIMITS



LAYOUT DATE 00/00/00
 DRAWN DATE 00/00/00
 REVIEWED DATE 09/19/07
 PLOT DATE 01/05/2011
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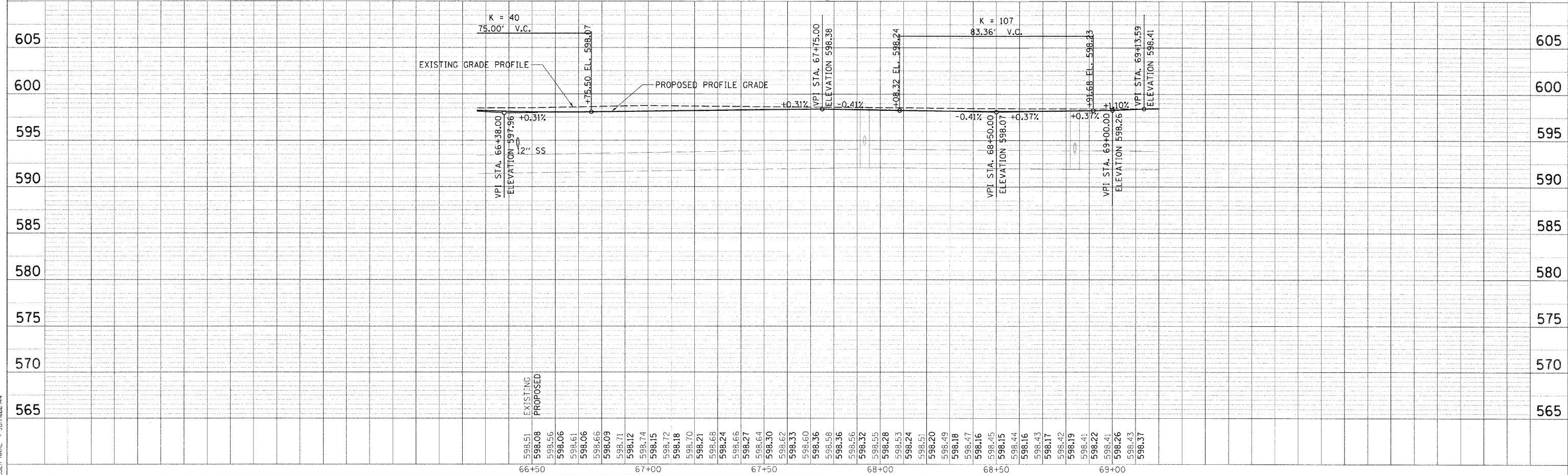
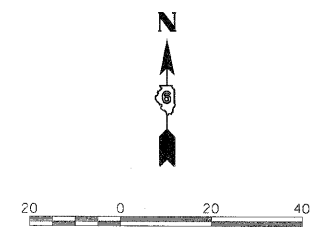
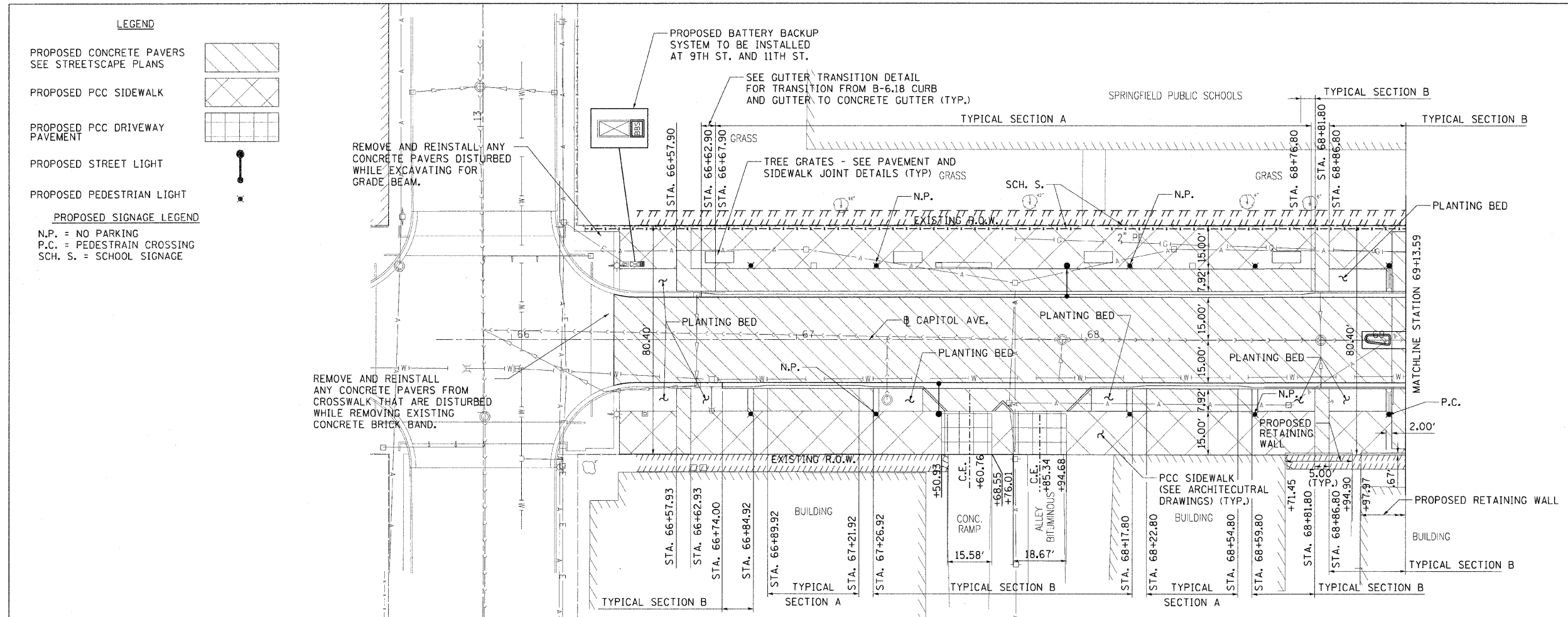
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7982		SANGAMON	63	27
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		10-00447-04-PV CITY OF SPRINGFIELD		

DATE	BY

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DATE	BY

LAYOUT DATE: 01/05/2011
 DRAWN: DLC 03/15/01
 REVIEWED: MH 09/19/01
 PLOT DATE: 01/05/2011
 PLOT SCALE: 1"=20.00'
 USER NAME: JJohna08944



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	28
STA. 7982		TO STA. 7982		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
10-00447-04-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
D.C.A. = DEAF CHILD AREA
S.S. = STREET SIGN

PLAN	DATE	BY

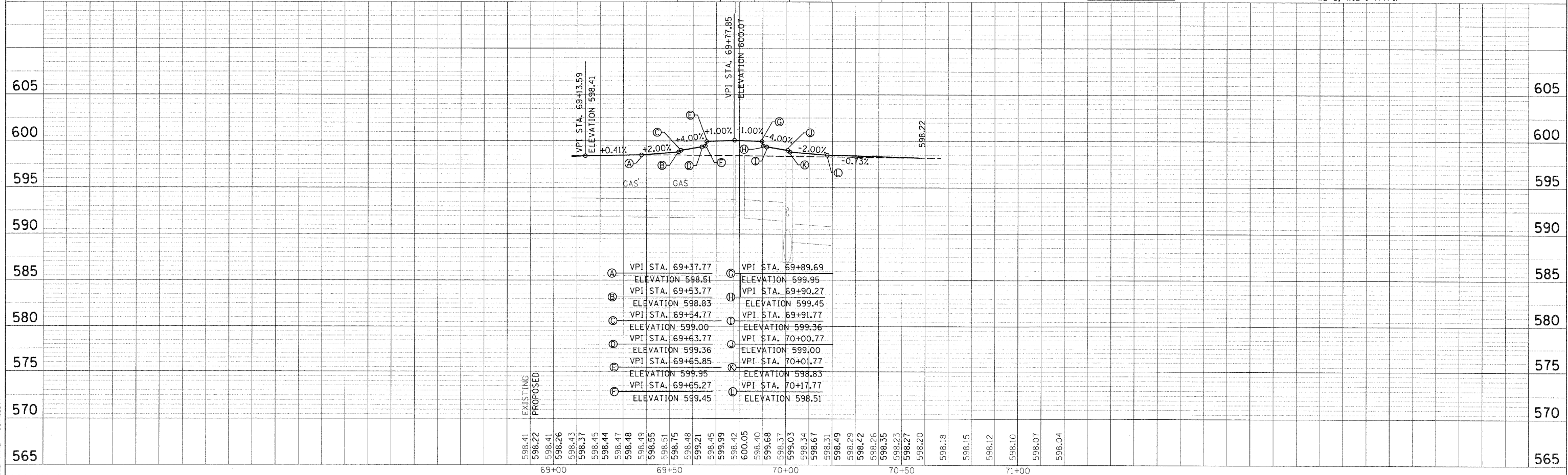
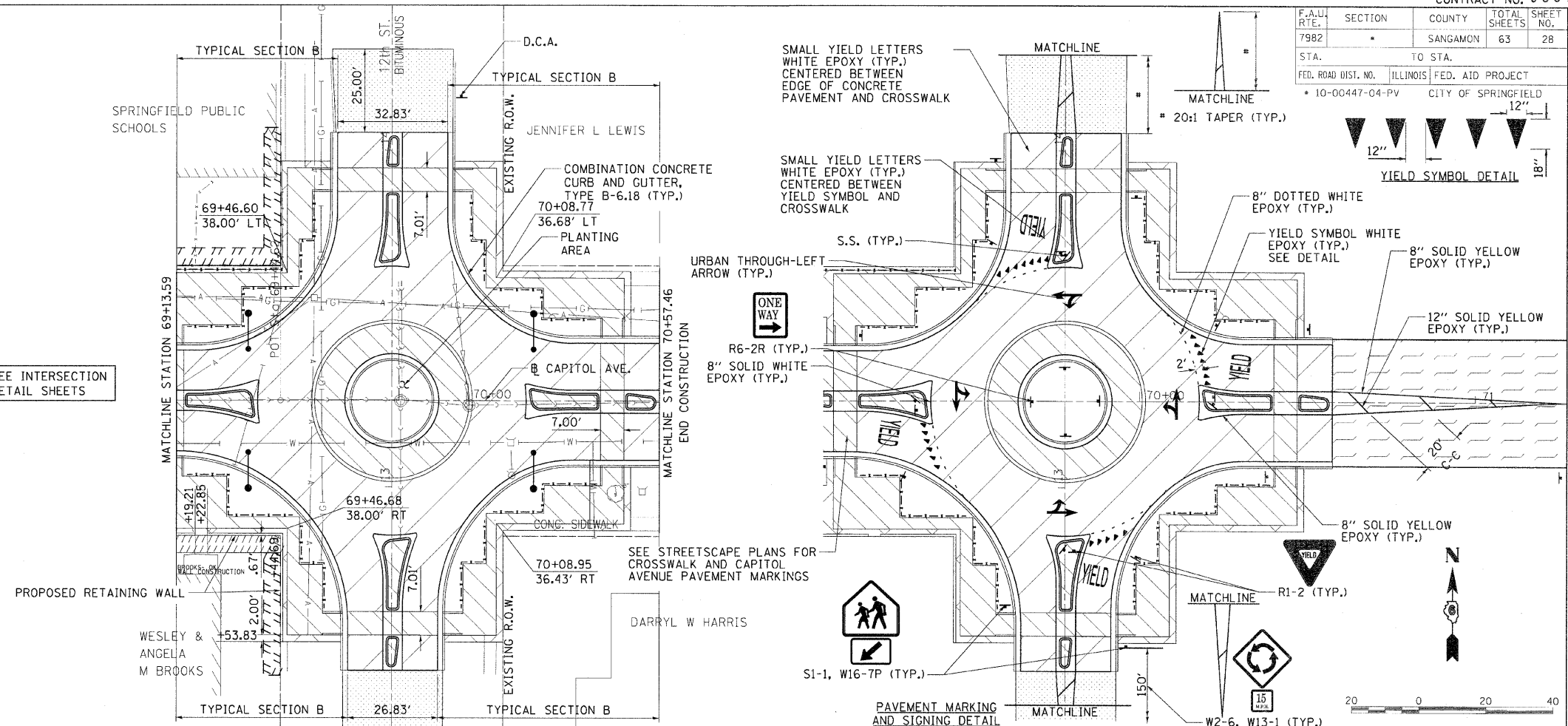


PROFILE	DATE	BY

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PLT SCALE = 20.0000 / 1"
USER NAME = Jjohns@sp44

SEE INTERSECTION
DETAIL SHEETS



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	63	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 10-00447-04-PV		CITY OF SPRINGFIELD		

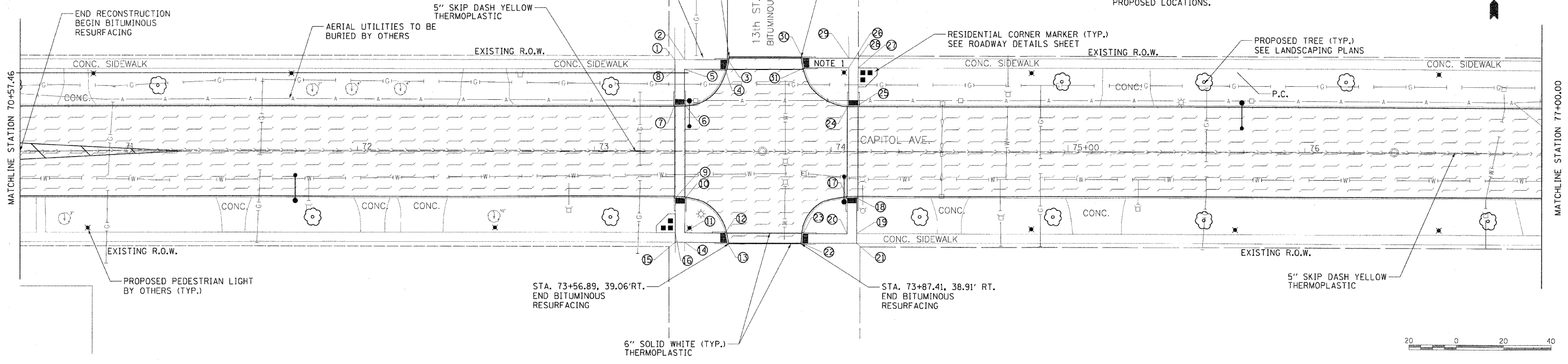
LEGEND

BITUMINOUS RESURFACING

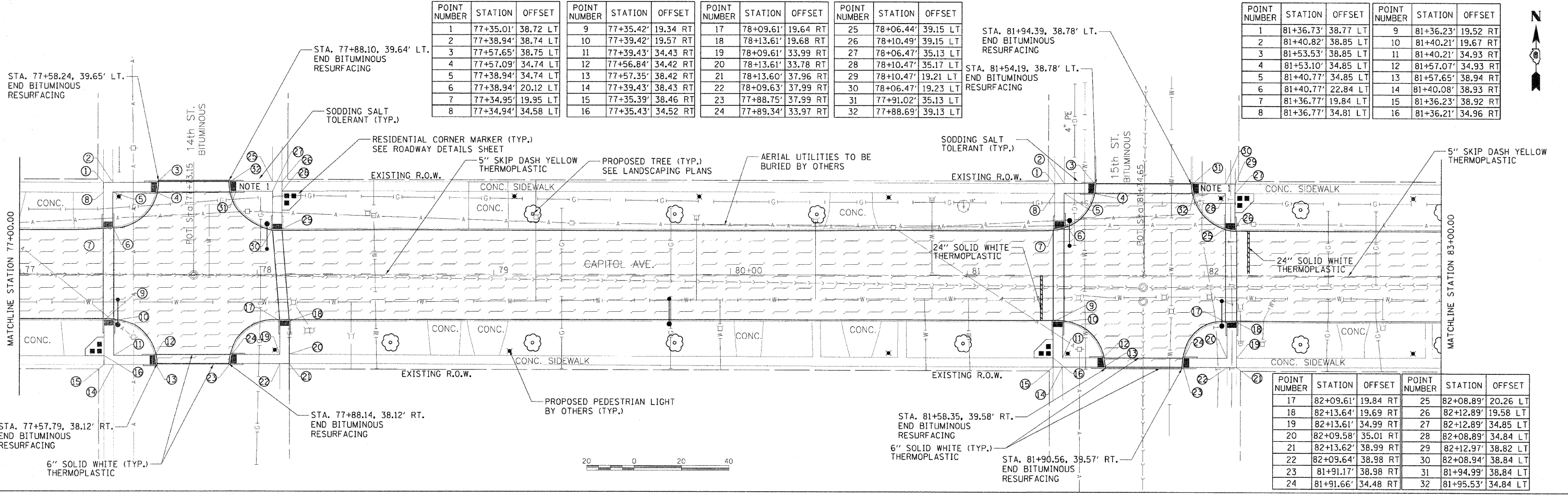
NOTE 1 - INTERSECTION SIDEWALK IMPROVEMENTS INCLUDE SIDEWALK AND CURB REMOVAL, PROPOSED PCC SIDEWALK, CURB RAMPS, DETECTABLE WARNINGS AND COMBINATION CONCRETE CURB AND GUTTER, (SPECIAL). SEE STREETSCAPE IMPROVEMENT PLANS FOR DETECTABLE WARNING PAVERS.

NOTE 2 - ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR PROPOSED PCC SIDEWALKS, CURB AND GUTTER (SPECIAL) AND DRIVEWAY PAVEMENT. THE ENGINEER SHALL DETERMINE PROPOSED LOCATIONS.

POINT NUMBER	STATION	OFFSET	POINT NUMBER	STATION	OFFSET	POINT NUMBER	STATION	OFFSET	POINT NUMBER	STATION	OFFSET
1	73+33.97	38.51' LT	9	73+34.30	19.67' RT	17	74+06.85	19.63' RT	24	74+07.38	19.47' LT
2	73+38.08	38.50' LT	10	73+38.30	19.94' RT	18	74+10.84	19.42' RT	25	74+11.38	19.48' LT
3	73+56.14	38.69' LT	11	73+38.24	34.40' RT	19	74+10.86	34.58' RT	26	74+07.59	35.24' LT
4	73+55.27	34.49' LT	12	73+55.36	34.53' RT	20	74+06.86	34.72' RT	27	74+11.37	35.20' LT
5	73+38.00	34.50' LT	13	73+56.17	38.53' RT	21	74+10.86	38.68' RT	28	74+11.43	39.23' LT
6	73+38.01	19.72' LT	14	73+38.21	38.43' RT	22	73+87.97	38.73' RT	29	74+07.48	39.24' LT
7	73+34.01	19.55' LT	15	73+34.26	38.41' RT	23	73+88.30	34.73' RT	30	73+87.94	39.23' LT
8	73+34.00	34.53' LT	16	73+34.27	34.39' RT				31	73+88.62	35.23' LT



POINT NUMBER	STATION	OFFSET	POINT NUMBER	STATION	OFFSET	POINT NUMBER	STATION	OFFSET	POINT NUMBER	STATION	OFFSET
1	77+35.01'	38.72 LT	9	77+35.42'	19.34 RT	17	78+09.61'	19.64 RT	25	78+06.44'	39.15 LT
2	77+38.94'	38.74 LT	10	77+39.42'	19.57 RT	18	78+13.61'	19.68 RT	26	78+10.49'	39.15 LT
3	77+57.65'	38.75 LT	11	77+39.43'	34.43 RT	19	78+09.61'	33.99 RT	27	78+06.47'	35.13 LT
4	77+57.09'	34.74 LT	12	77+56.84'	34.42 RT	20	78+13.61'	33.78 RT	28	78+10.47'	35.17 LT
5	77+38.94'	34.74 LT	13	77+57.35'	38.42 RT	21	78+13.60'	37.96 RT	29	78+10.47'	19.21 LT
6	77+38.94'	20.12 LT	14	77+39.43'	38.43 RT	22	78+09.63'	37.99 RT	30	78+06.47'	19.23 LT
7	77+34.95'	19.95 LT	15	77+35.39'	38.46 RT	23	77+88.75'	37.99 RT	31	77+91.02'	35.13 LT
8	77+34.94'	34.58 LT	16	77+35.43'	34.52 RT	24	77+89.34'	33.97 RT	32	77+88.69'	39.13 LT



POINT NUMBER	STATION	OFFSET	POINT NUMBER	STATION	OFFSET
17	82+09.61'	19.84 RT	25	82+08.89'	20.26 LT
18	82+13.64'	19.69 RT	26	82+12.89'	19.58 LT
19	82+13.61'	34.99 RT	27	82+12.89'	34.85 LT
20	82+09.58'	35.01 RT	28	82+08.89'	34.84 LT
21	82+13.62'	38.99 RT	29	82+12.97'	38.82 LT
22	82+09.64'	38.98 RT	30	82+08.94'	38.84 LT
23	81+91.17'	38.98 RT	31	81+94.99'	38.84 LT
24	81+91.66'	34.48 RT	32	81+95.53'	34.84 LT



LAYOUT DATE: 00/00/00
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 REVIEWED DATE: 09/19/07
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 PLOT DATE: 09/19/07

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		
* 10-00447-04-PV		CITY OF SPRINGFIELD		

NOTE 1 - INTERSECTION SIDEWALK IMPROVEMENTS INCLUDE SIDEWALK AND CURB REMOVAL, PROPOSED PCC SIDEWALK, CURB RAMPS, DETECTABLE WARNINGS AND COMBINATION CONCRETE CURB AND GUTTER (SPECIAL). SEE STREETSCAPE IMPROVEMENT PLANS FOR DETECTABLE WARNING PAVERS.

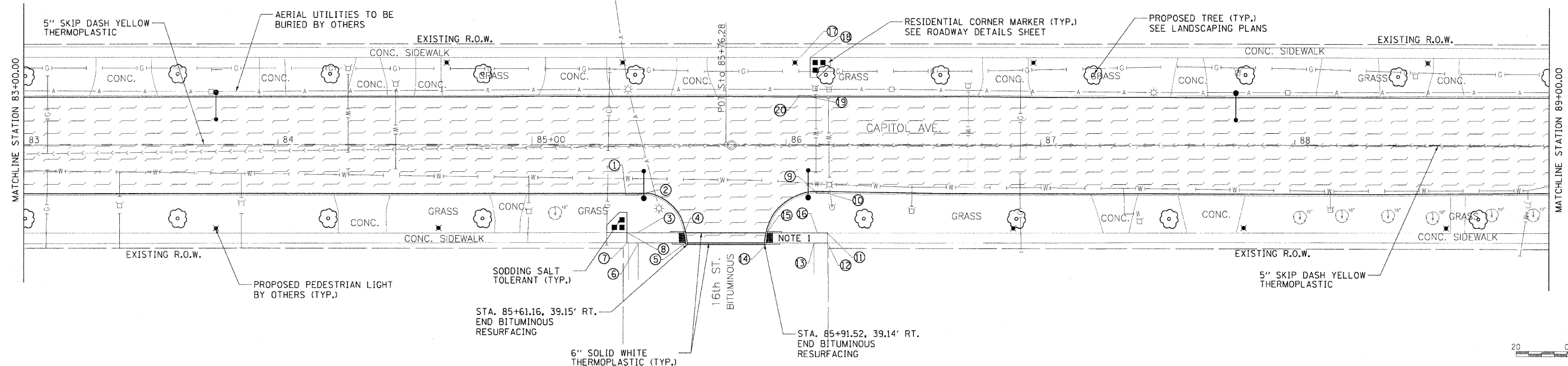
NOTE 2 - ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR PROPOSED PCC SIDEWALKS, CURB AND GUTTER (SPECIAL) AND DRIVEWAY PAVEMENT. THE ENGINEER SHALL DETERMINE PROPOSED LOCATIONS.

LEGEND

BITUMINOUS RESURFACING



POINT NUMBER	STATION	OFFSET	POINT NUMBER	STATION	OFFSET	POINT NUMBER	STATION	OFFSET
1	85+36.94	19.77' RT	9	86+12.31	18.99' RT	17	86+05.23	34.40' LT
2	85+41.44	19.77' RT	10	86+16.31	19.04' RT	18	86+09.38	34.40' LT
3	85+41.43	34.60' RT	11	86+16.32	34.73' RT	19	86+04.84	18.78' LT
4	85+59.88	34.61' RT	12	86+16.33	38.57' RT	20	86+09.89	18.79' LT
5	85+60.51	38.61' RT	13	86+11.02	38.58' RT			
6	85+41.88	38.60' RT	14	85+92.12	39.09' RT			
7	85+37.46	38.60' RT	15	85+92.81	34.09' RT			
8	85+37.43	34.52' RT	16	86+12.32	34.57' RT			



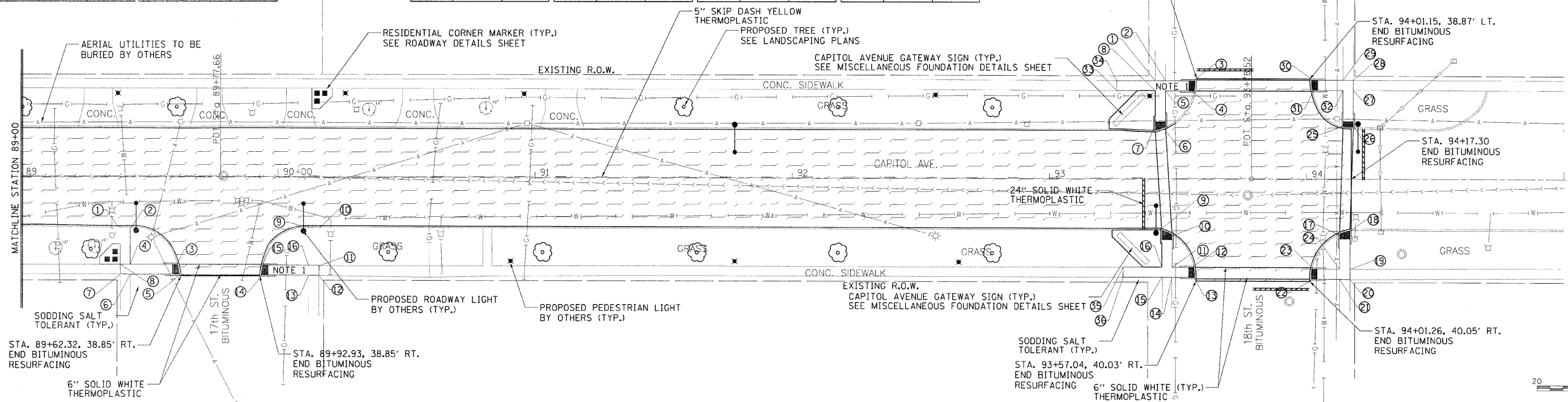
POINT NUMBER	STATION	OFFSET	POINT NUMBER	STATION	OFFSET
1	89+37.98	19.72' RT	9	90+11.53	19.56' RT
2	89+43.11	19.52' RT	10	90+16.53	19.49' RT
3	89+60.97	34.24' RT	11	90+16.04	34.79' RT
4	89+42.58	34.25' RT	12	90+15.95	38.62' RT
5	89+61.71	38.74' RT	13	90+12.01	38.51' RT
6	89+42.54	38.34' RT	14	89+93.52	39.01' RT
7	89+38.50	38.37' RT	15	89+94.23	34.01' RT
8	89+38.62	34.22' RT	16	90+11.99	34.69' RT

POINT NUMBER	STATION	OFFSET	POINT NUMBER	STATION	OFFSET
1	93+41.06	38.01' LT	9	93+43.18	19.79' RT
2	93+45.06	38.01' LT	10	93+48.18	21.99' RT
3	93+56.59	38.51' LT	11	93+47.68	34.58' RT
4	93+56.08	33.51' LT	12	93+56.11	34.08' RT
5	93+45.09	34.01' LT	13	93+56.49	39.08' RT
6	93+44.36	19.43' LT	14	93+47.64	38.58' RT
7	93+40.36	19.27' LT	15	93+43.68	38.55' RT
8	93+41.09	34.08' LT	16	93+43.68	34.93' RT

POINT NUMBER	STATION	OFFSET	POINT NUMBER	STATION	OFFSET
17	94+12.30	21.48' RT	25	94+13.56	20.37' LT
18	94+17.30	19.83' RT	26	94+18.56	20.11' LT
19	94+16.80	35.29' RT	27	94+18.07	34.37' LT
20	94+16.84	39.29' RT	28	94+18.06	38.32' LT
21	94+12.86	39.17' RT	29	94+14.11	38.32' LT
22	94+01.83	39.66' RT	30	94+01.76	38.83' LT
23	94+02.15	34.66' RT	31	94+02.34	33.83' LT
24	94+12.80	35.17' RT	32	94+14.07	34.32' LT

POINT NUMBER	STATION	OFFSET
33	93+26.10	34.10' LT
34	93+26.10	38.03' LT
35	93+28.70	34.53' RT
36	93+28.70	38.54' RT

STA. 93+57.17, 38.88' LT.
END BITUMINOUS RESURFACING

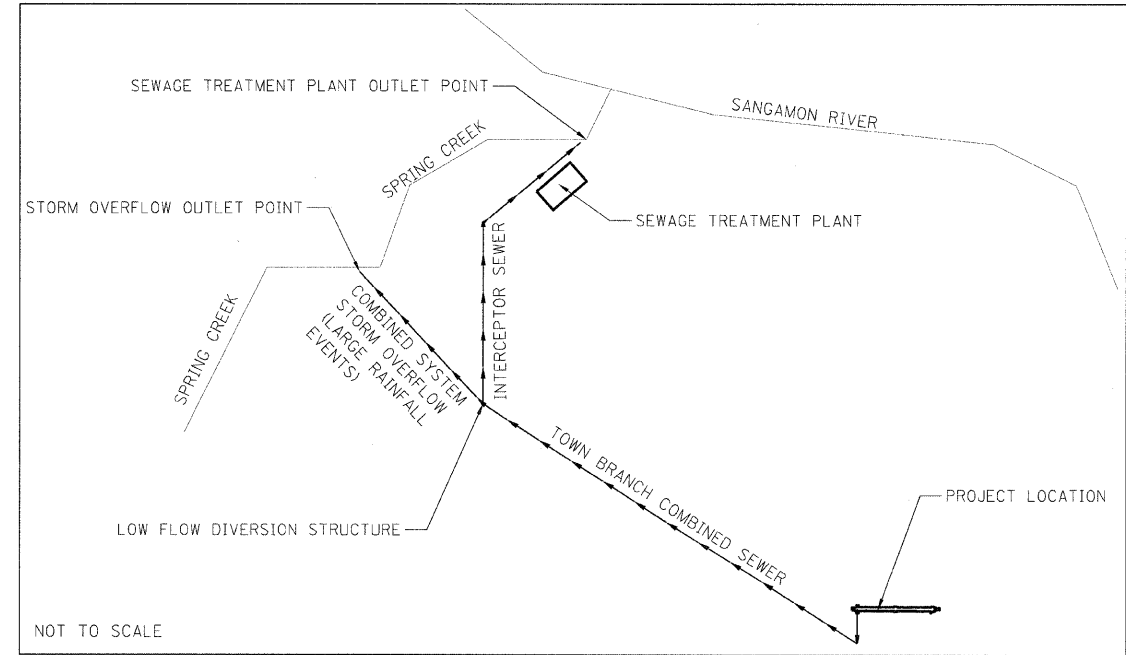


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 USER NAME: Johna88944

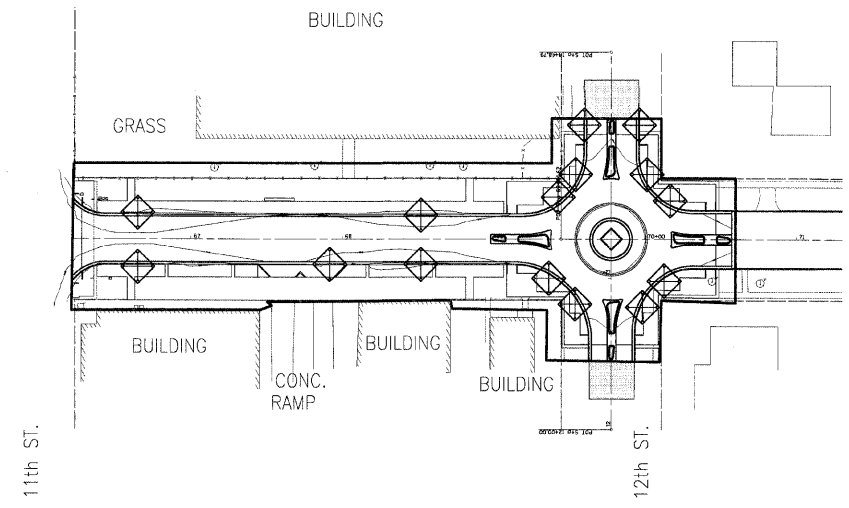
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
10-00447-04-PV		CITY OF SPRINGFIELD		



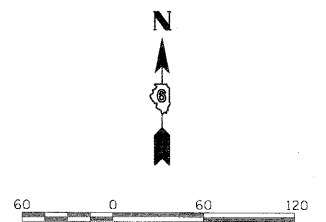
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 DRAWN: DWP 10/23/01
 REVIEWED: WJ 10/19/01
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 PLOT SCALE: 60/0000 / 1"
 USER NAME: JJohnson



STORM WATER DISCHARGE SCHEMATIC



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

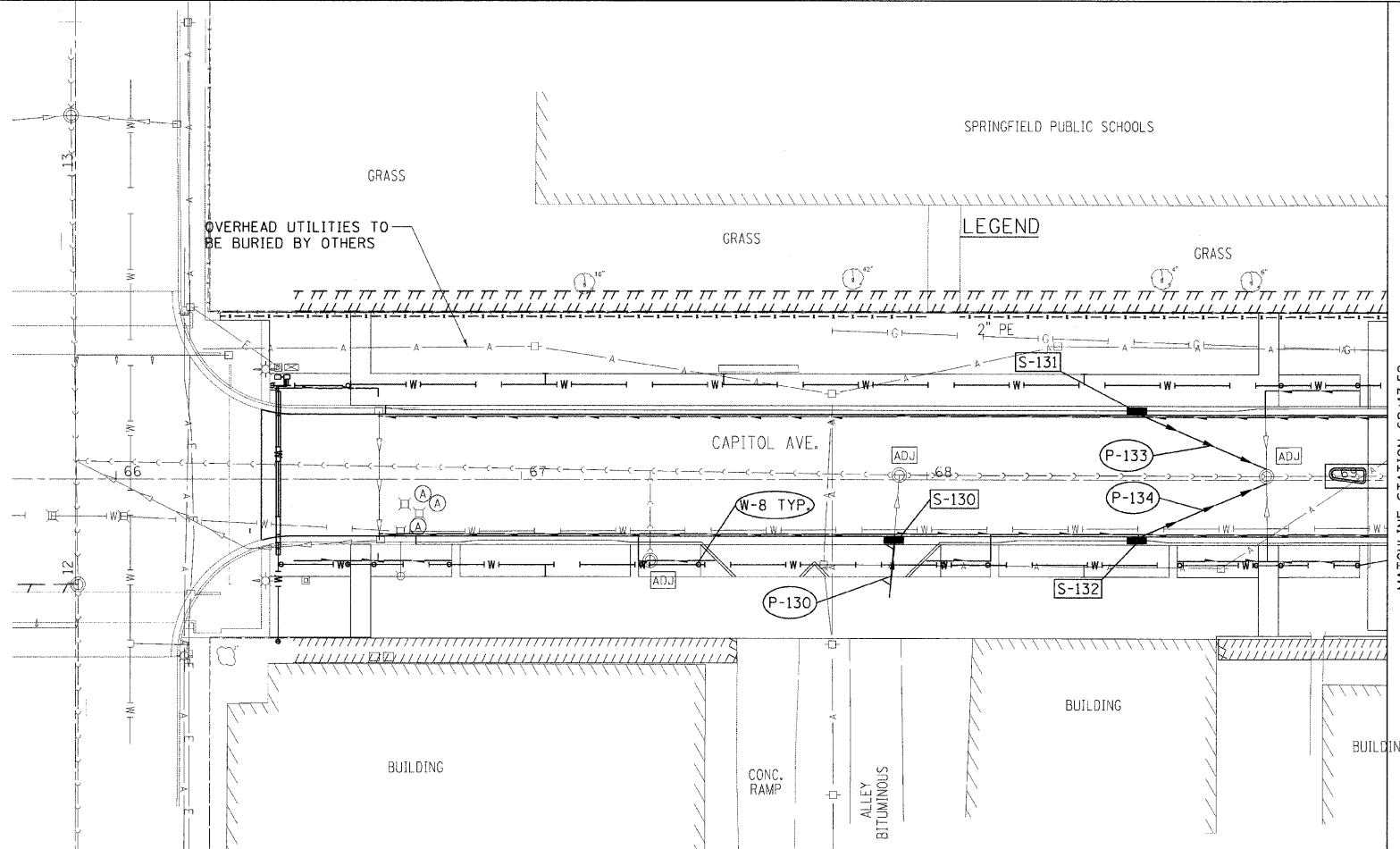


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EROSION CONTROL PLAN
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. / HORIZ.
 DATE 11/19/10
 DRAWN BY RSJ
 CHECKED BY MH

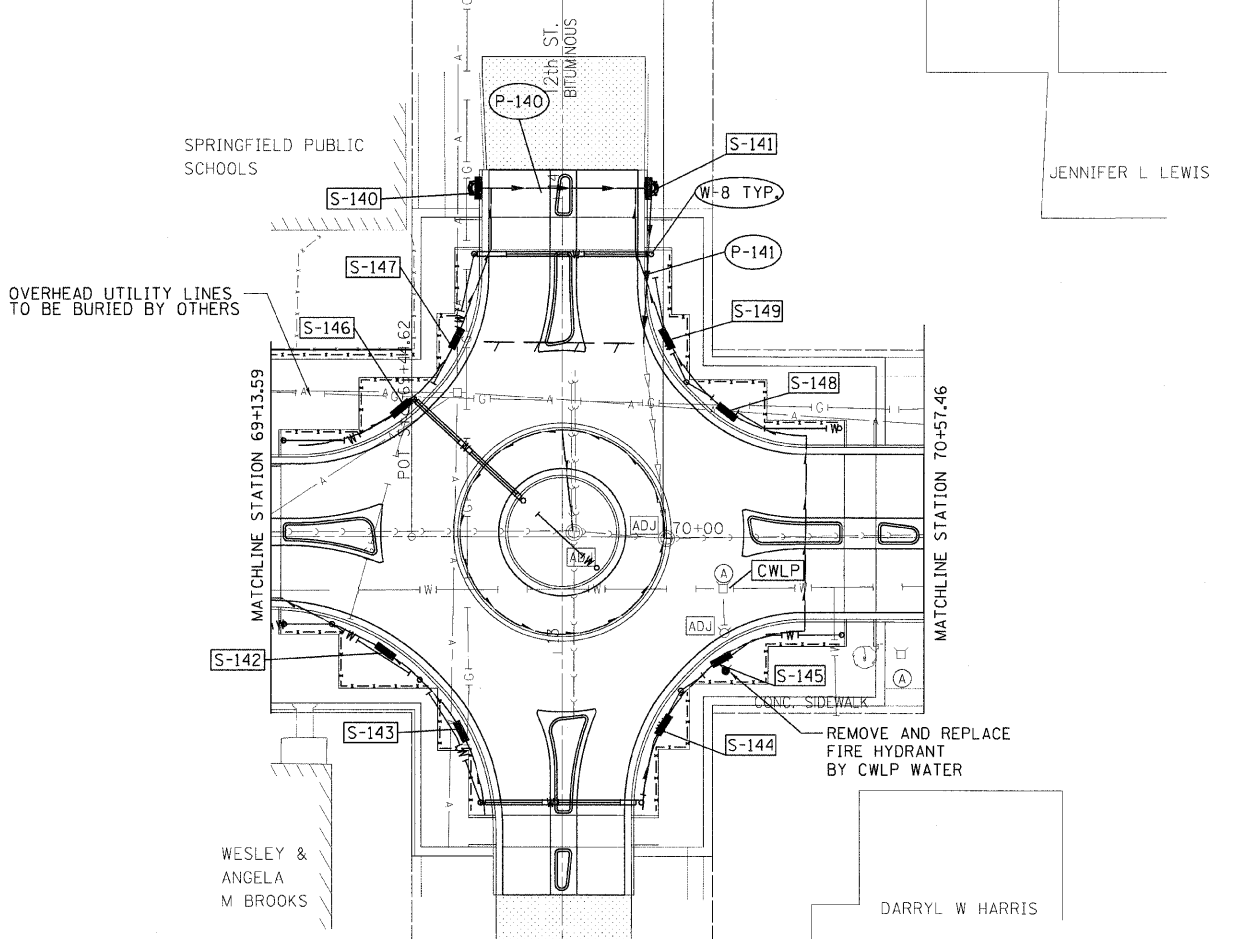
NOTE 1 - MOST SLOPES AFTER CONSTRUCTION GRADING ARE LESS THAN 2%
 NOTE 2 - ONLY AREAS INSIDE THE CONSTRUCTION BOUNDARY WILL BE DISTURBED

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
10-00447-04-PV		CITY OF SPRINGFIELD		



LEGEND

- PROPOSED STORM SEWER
- 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 CONTROL WIRING



LEGEND

- PROPOSED STORM SEWER
- 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 CONTROL WIRING
- PROPOSED UTILITY WORK BY CWLP WATER DEPARTMENT
- PROPOSED VENDOR HYDRANT

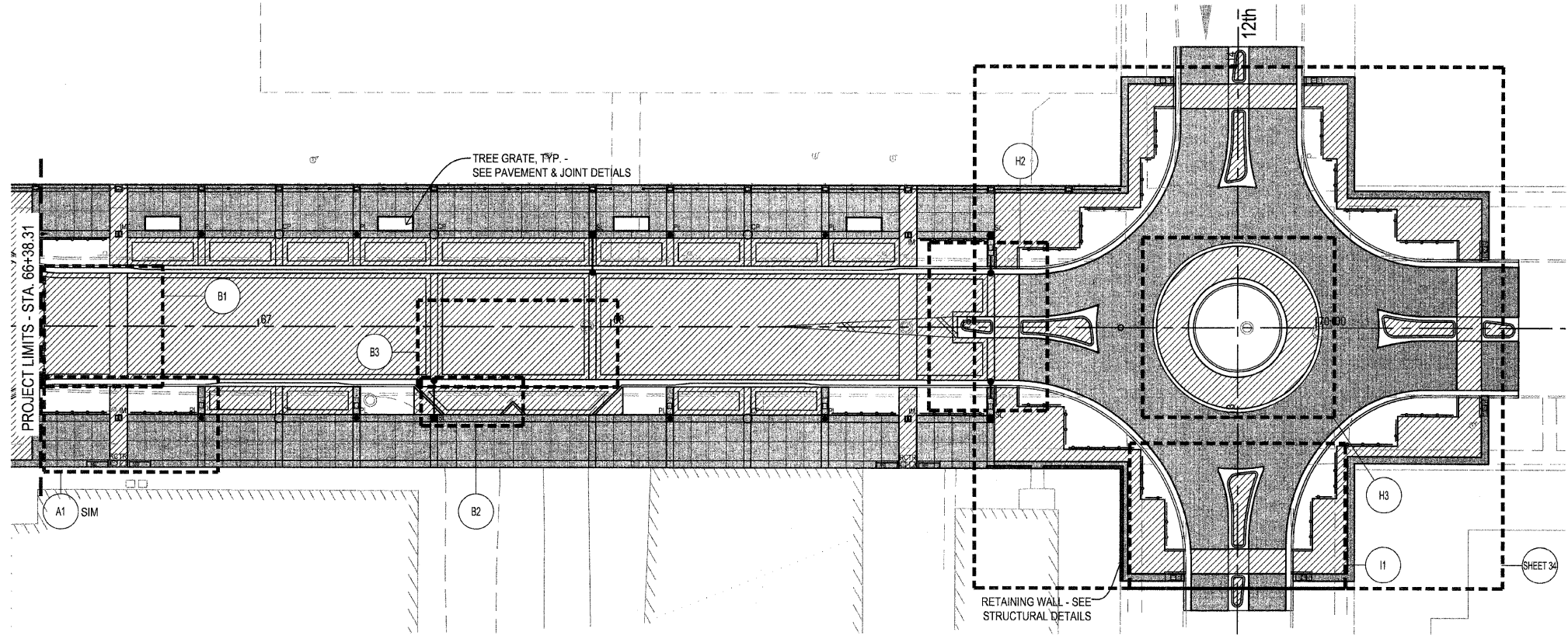


LAYOUT: RLA 03/14/07
 DRAWN: RLA 03/14/07
 REVIEWED: MH 09/19/07
 PLOT DATE: 01/05/2011
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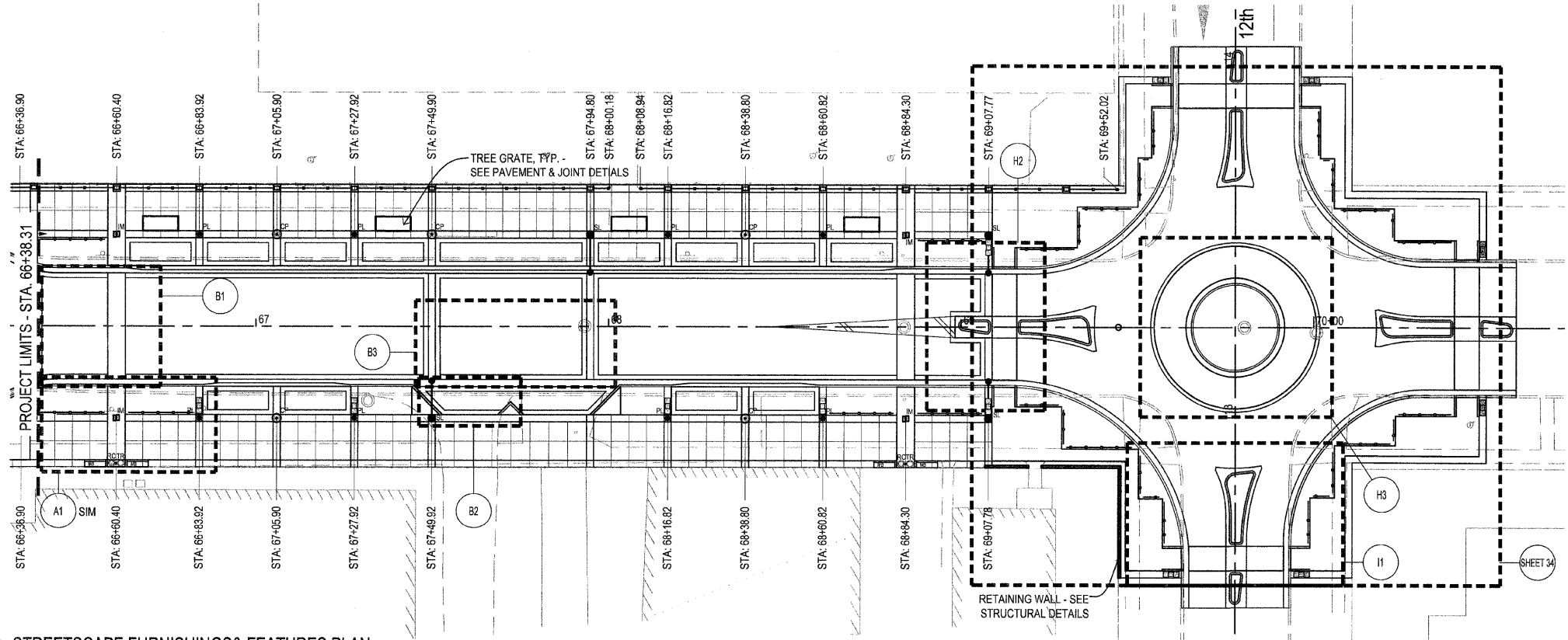
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	64	33

STA.	TO STA.
66+38.31	70+57.43

FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
10-00447-04-PV		CITY OF SPRINGFIELD



STREETScape PAVEMENT PLAN
1" = 20'



STREETScape FURNISHINGS & FEATURES PLAN
1" = 20'

LEGEND

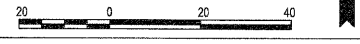
- P.C.C. CONCRETE
- CONCRETE PAVERS
- INTERPRETIVE MARKER FOOTINGS
- CUSTOM PLANTER FOOTING
- METAL BENCH
- TRASH RECEPTACLE/RECYCLING RECEPTACLE
- PRECAST PLANTER EDGE TYPE II
- PEDESTRIAN LIGHT - PLACED BY OTHERS
- STREET LIGHT - PLACED BY OTHERS, EXCEPT AT INTERSECTIONS
- DECORATIVE STEEL RAILING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

RDG
 PLANNING • DESIGN

PLOT DATE: 2011-01-07
 FILE NAME: I:\2010\01_CD-Plan\93544\MK.dwg
 USER: MK
 DATE: 1/7/11



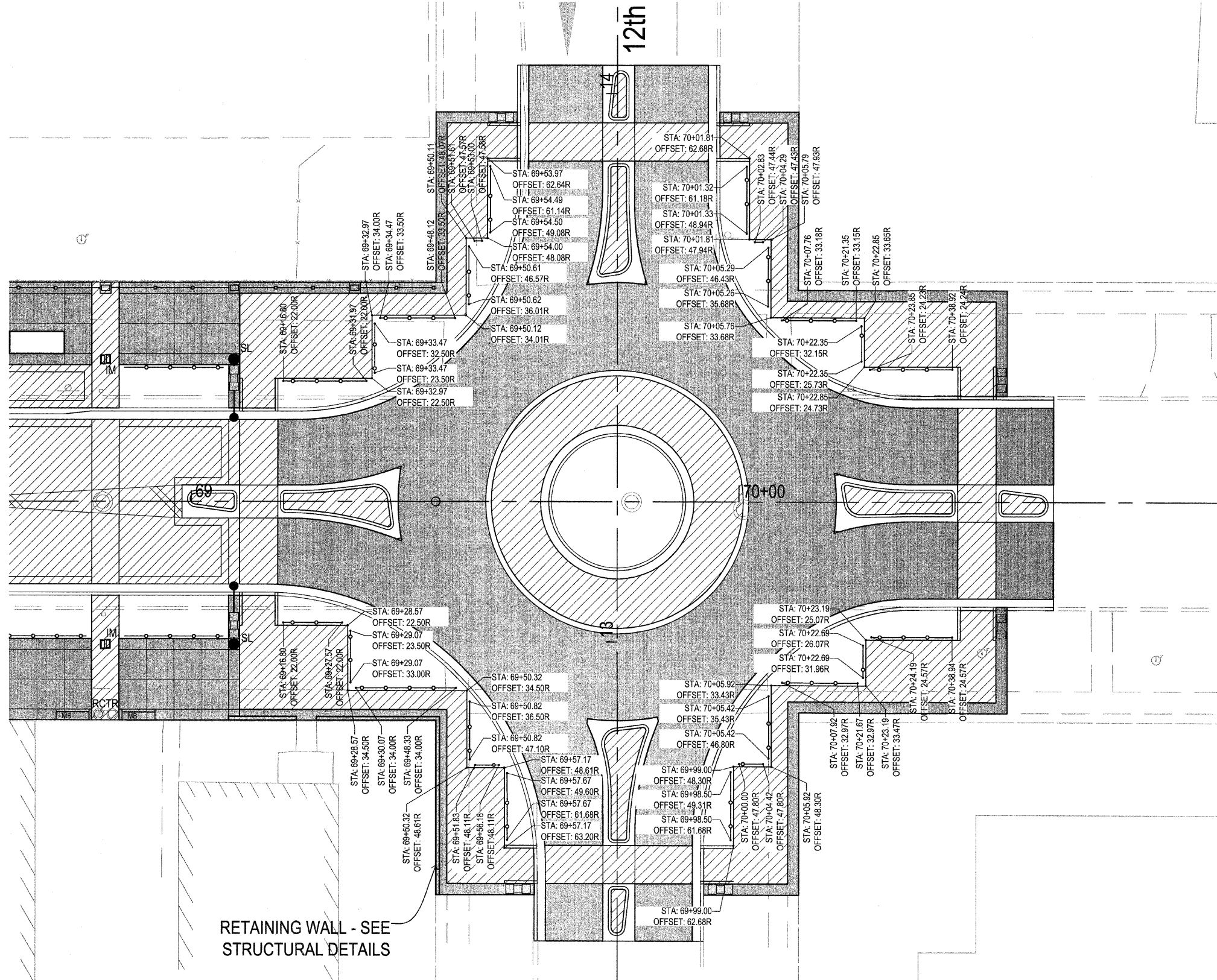
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7882		SANGAMON	64	34
STA. 70+57.43		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
10-00447-04-PV		CITY OF SPRINGFIELD		

LEGEND

- P.C.C. CONCRETE
- CONCRETE PAVERS
- INTERPRETIVE MARKER FOOTINGS
- CUSTOM PLANTER FOOTING
- METAL BENCH
- TRASH RECEPTACLE/RECYCLING RECEPTACLE
- 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)



RETAINING WALL - SEE STRUCTURAL DETAILS

PLAN: ROUNDABOUT ENLARGEMENT
1" = 10'



RDS
 PLANNING • DESIGN

PLOT DATE: 2011-01-07
 FILE NAME: I:\2010\01_CD\Plan\01-11-11-A1-C.dwg
 PLOT SCALE: 1" = 10'
 USER NAME: JWH

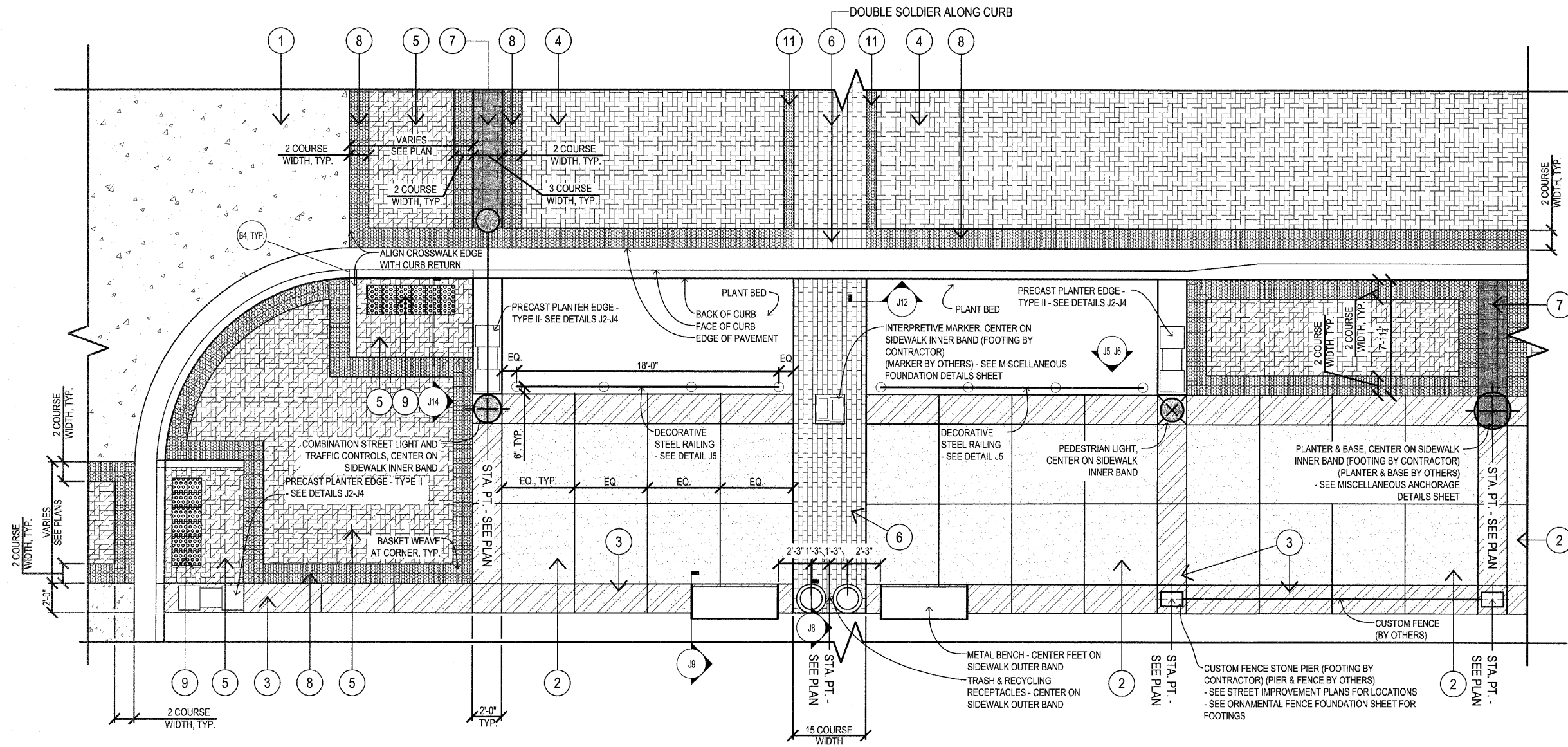
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	63	35
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
10-00447-04-PV	CITY OF SPRINGFIELD			

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.



A1 PLAN: TYPICAL INTERSECTION ROAD & SIDEWALK PAVEMENT AND STREETScape ELEMENTS
N.T.S. / DO NOT SCALE



2005-11-16
112248101_Dwgs-Plan3-11h-MLK.dwg
VAREB
JAN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STREETScape IMPROVEMENT
PLAN ENLARGEMENTS - SHEET A
FAU RTE 7982 CAPITOL AVE
SEC NO. 10-00447-04-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY: JM
DATE HORIZ. CHECKED BY: PD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	63	36
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
10-00447-04-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:

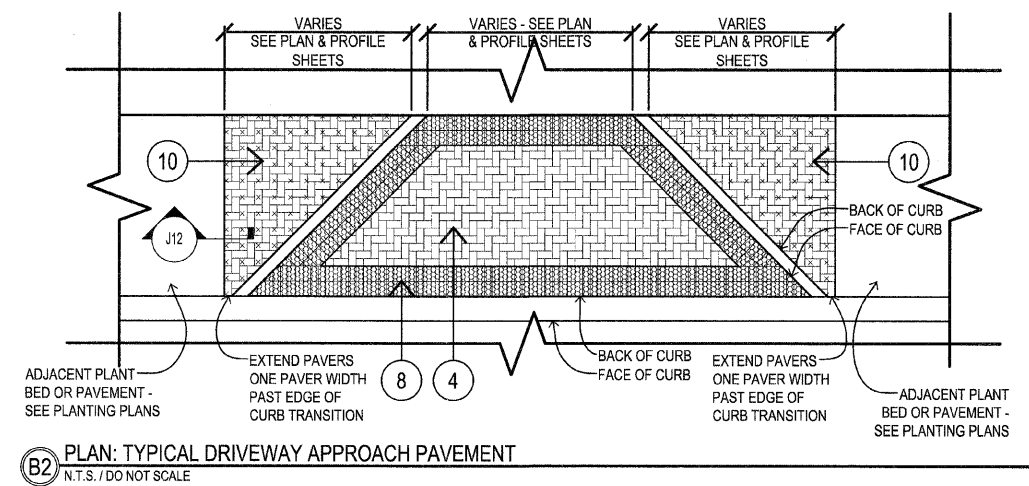
- A DOUBLE ROW STACKED BOND IS TO BE USED ADJACENT TO ALL CONCRETE PAVEMENT. PAVERS TO BE CUT INSIDE THIS STACKED BOND BAND. NO PAVERS TO BE CUT IN THE RUNNING BOND BAND ADJACENT TO CONCRETE.
- ALL PATTERNS ARE SHOWN FOR DIFFERENTIATING PAVER TYPES. PATTERNS NOT REPRESENTATIVE OF ACTUAL PAVER LAYOUT.

REVISIONS	
NAME	DATE

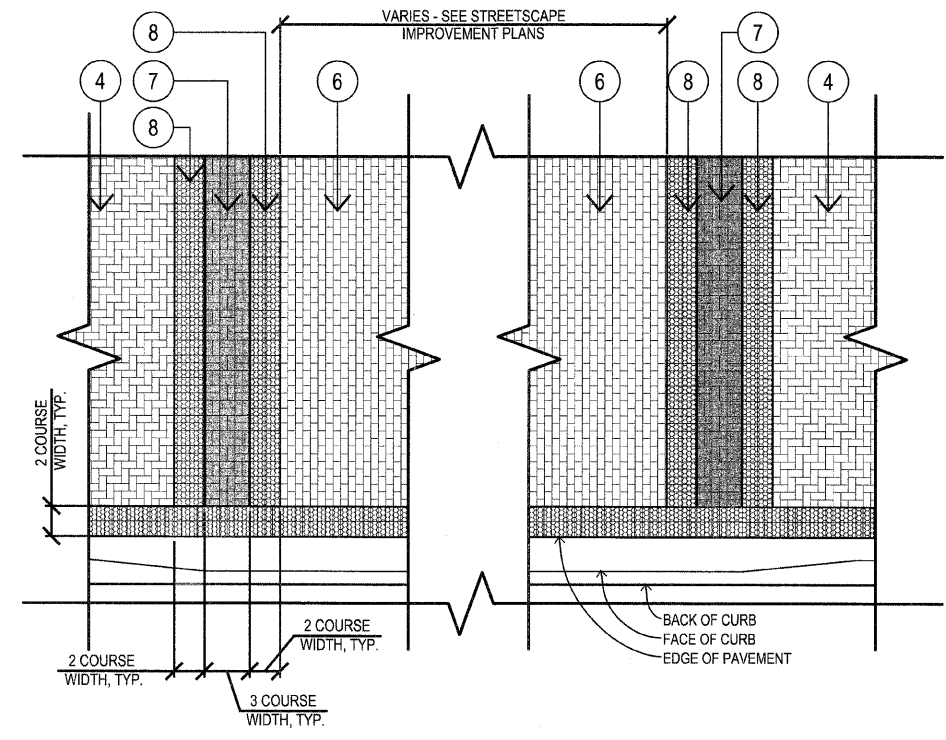
ILLINOIS DEPARTMENT OF TRANSPORTATION
STREETSCAPE IMPROVEMENT PLAN ENLARGEMENTS - SHEET B
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 DATE _____

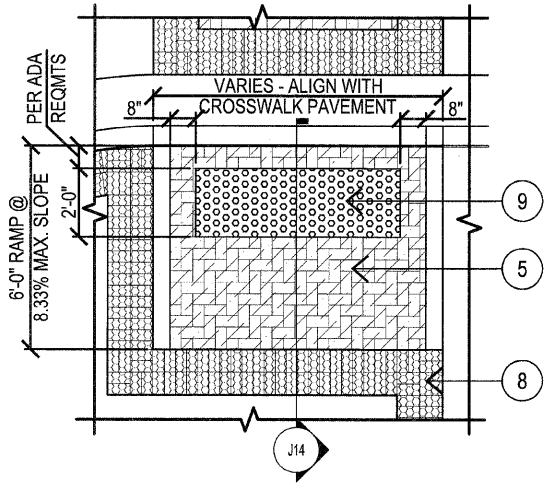
DRAWN BY: JM
 CHECKED BY: PD



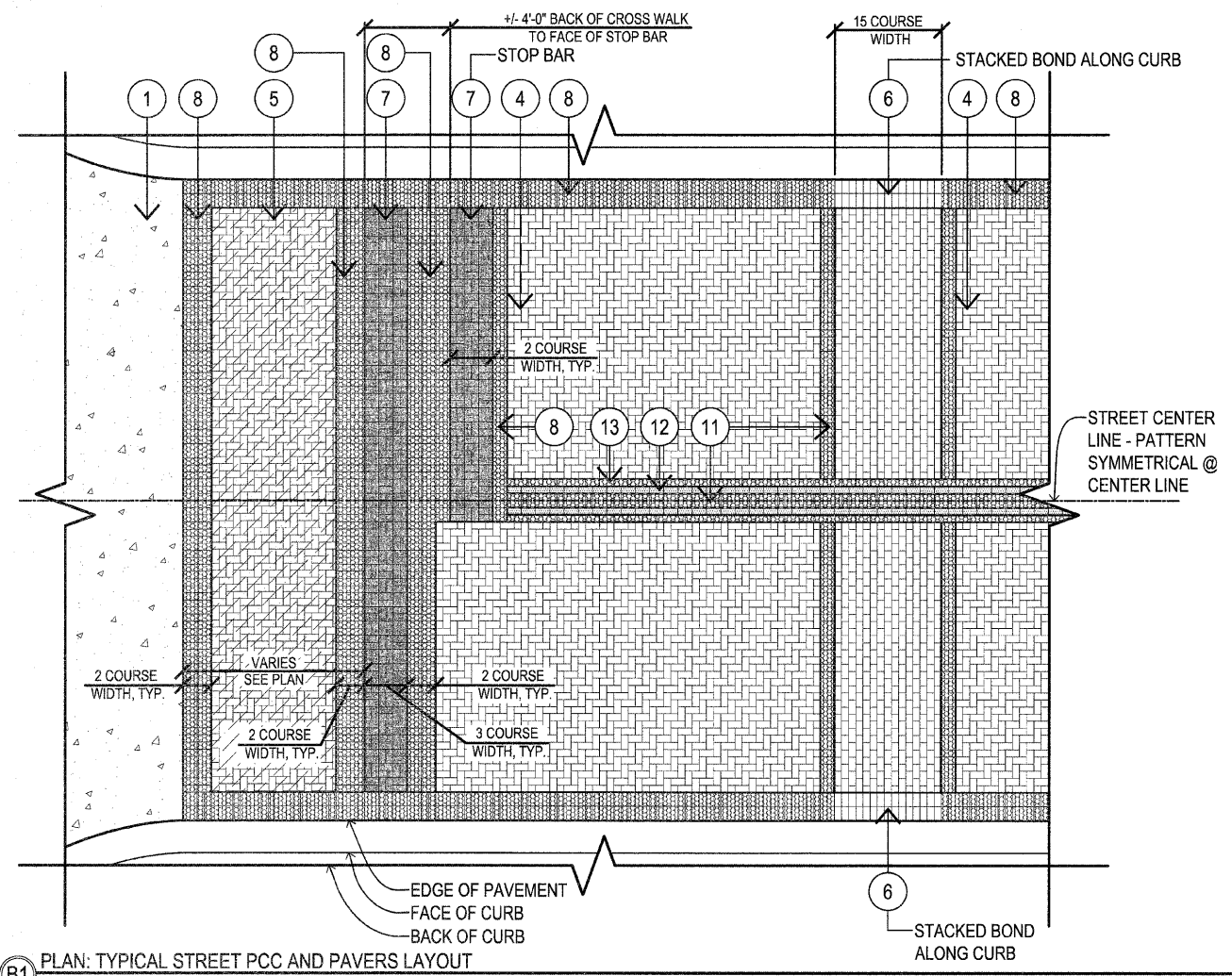
B2 PLAN: TYPICAL DRIVEWAY APPROACH PAVEMENT
 N.T.S. / DO NOT SCALE



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



B4 PLAN: TYPICAL CURB RAMP
 N.T.S. / DO NOT SCALE



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

R.D.G.
 PLANNING • DESIGN

PLOT DATE: 2008-11-16
 FILE NAME: 102447-04-Drawings-Plan3-11h-A1.dwg
 PLOT SCALE: 1/8"=1'-0"
 USER NAME: JMM

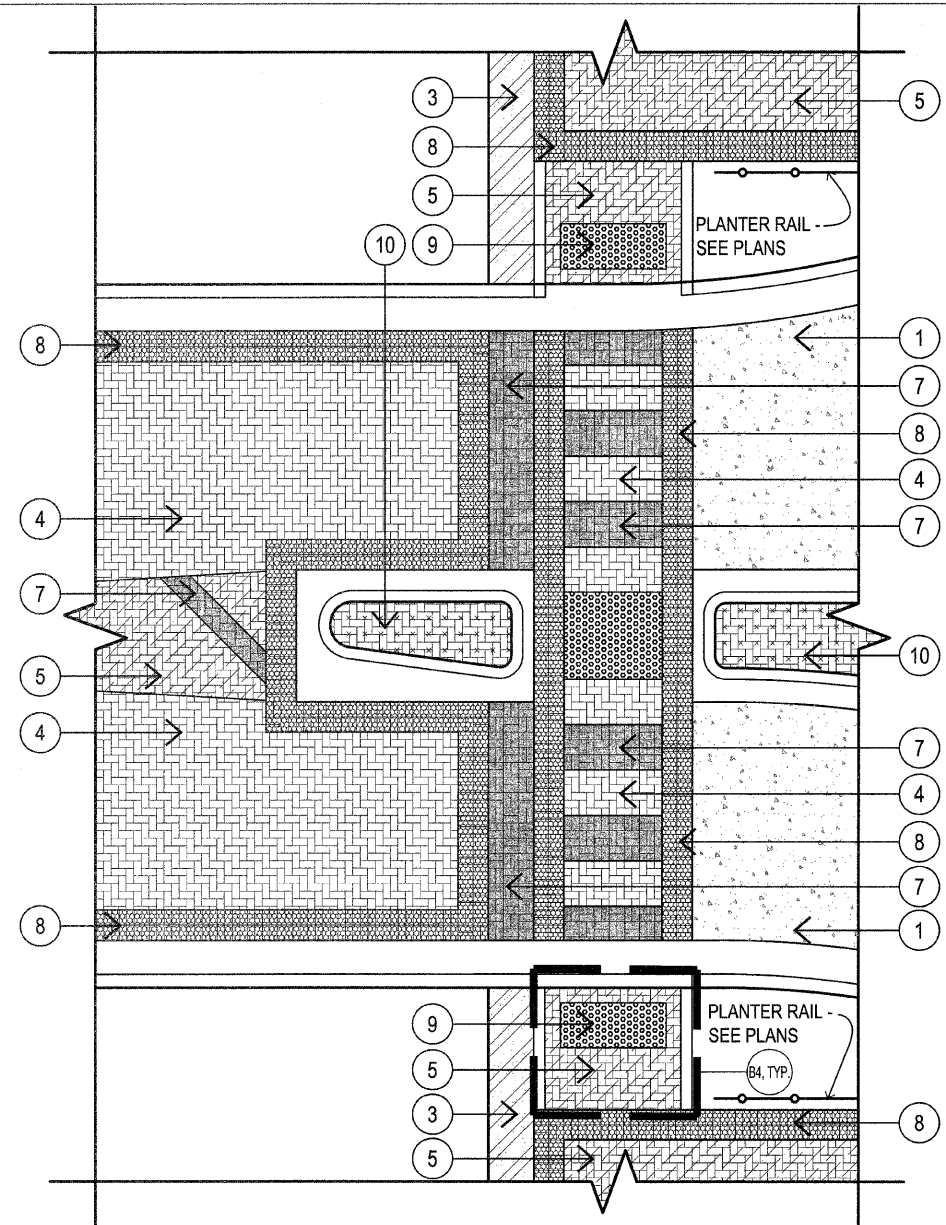
FAU. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	63	37
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
10-00447-04-PV	CITY OF SPRINGFIELD			

PLAN ENLARGEMENT PAVEMENT KEYED NOTES

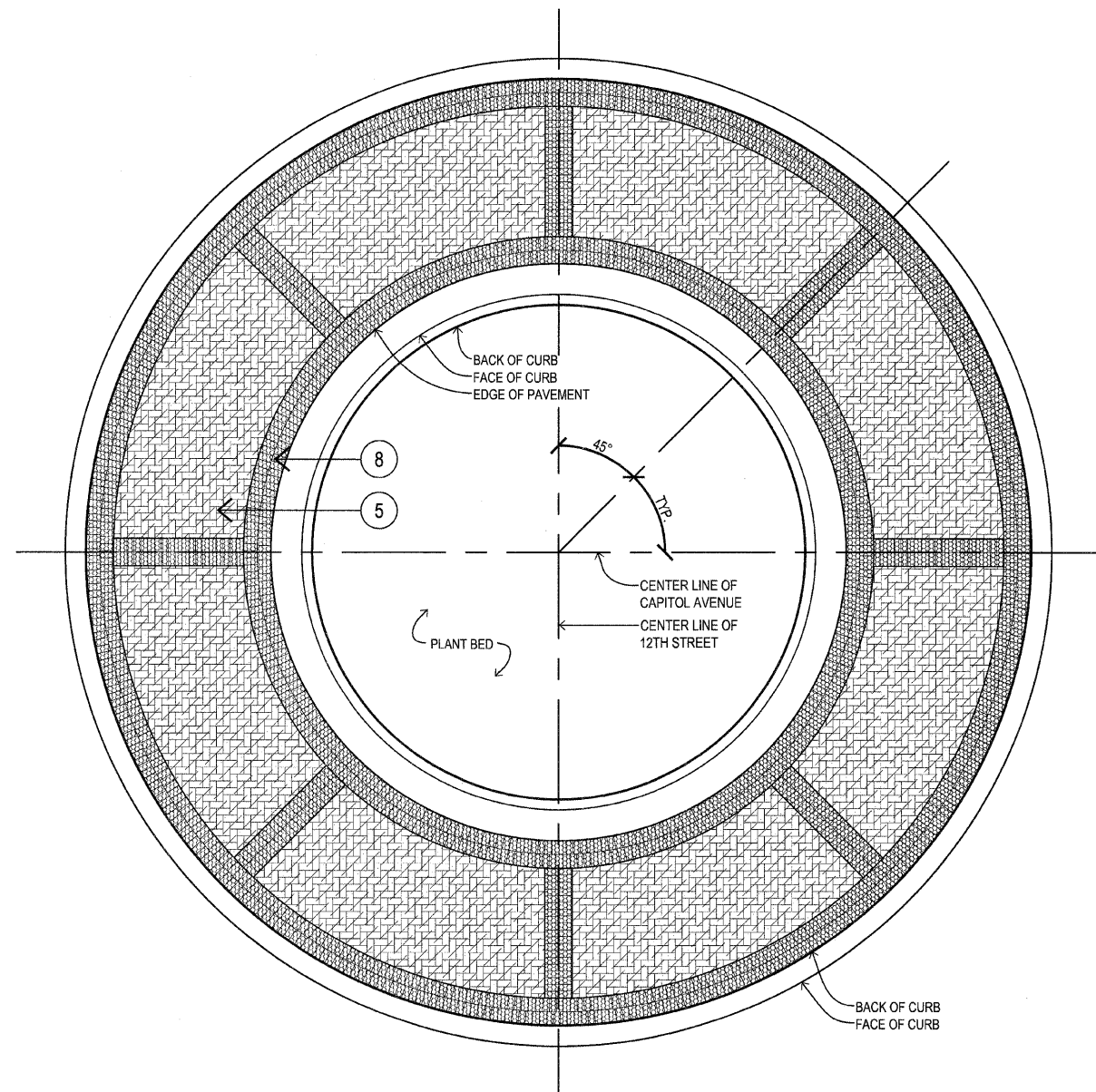
- 1 TYPE 1 PCC PAVEMENT - ROADWAY PAVEMENT
- 2 TYPE 2 PCC PAVEMENT - PRIMARY SIDEWALK PAVEMENT, BROOM FINISH
- 3 TYPE 3 PCC PAVEMENT - SIDEWALK BAND, SMOOTH TROWEL FINISH
- 4 TYPE 1-PCC PAVER AUTUMN BLEND 90° HERRINGBONE PATTERN
- 5 TYPE 2-PCC PAVER PRAIRIE BLEND 90° HERRINGBONE PATTERN
- 6 TYPE 3-PCC PAVER BUFF RUNNING BOND PATTERN
- 7 TYPE 4-PCC PAVER NATURAL BASKETWEAVE PATTERN
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- ALL PATTERNS ARE SHOWN FOR DIFFERENTIATING PAVER TYPES. PATTERNS NOT REPRESENTATIVE OF ACTUAL PAVER LAYOUT.



H2 PLAN: ROAD & MEDIAN STREET PAVEMENT & MARKINGS @ ROUNDABOUT WEST CROSSWALK
N.T.S. / DO NOT SCALE



H3 PLAN: ROUNDABOUT PAVEMENT @ 12TH STREET
N.T.S. / DO NOT SCALE

RDS
PLANNING • DESIGN

PLOT DATE: 2/20/11-16
 FILE NAME: 102248_01_Detailed-Plans-11th-MK.dwg
 PLOT SCALE: 1/8"=1'-0"
 USER NAME: JAM

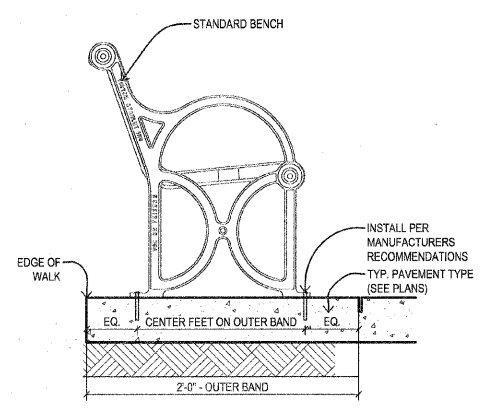
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STREETSCAPE IMPROVEMENT
 PLAN ENLARGEMENTS - SHEET H
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

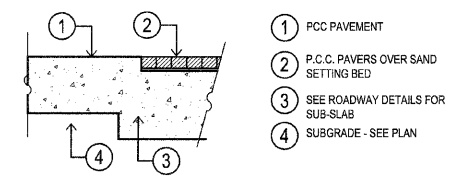
SCALE: VERT. _____
 DATE: _____

DRAWN BY: JAM
 CHECKED BY: PD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	39
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
10-00447-04-PV	CITY OF SPRINGFIELD			

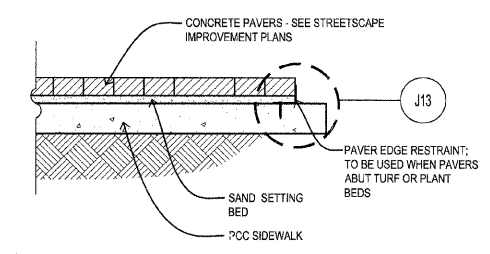


J9 TYP. METAL BENCH ATTACHMENT DETAIL
1/2" = 1'-0"
SIS-BENCH-ATTCH-1250

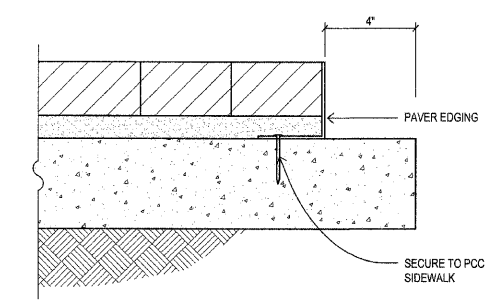


J11 SECTION: PCC PAVER @ PCC PAVEMENT
N.T.S. / DO NOT SCALE

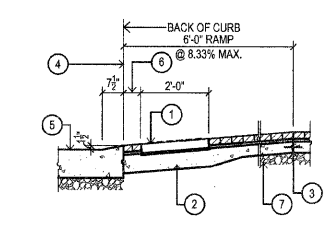
- 1 PCC PAVEMENT
- 2 P.C.C. PAVERS OVER SAND SETTING BED
- 3 SEE ROADWAY DETAILS FOR SUB-SLAB
- 4 SUBGRADE - SEE PLAN



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



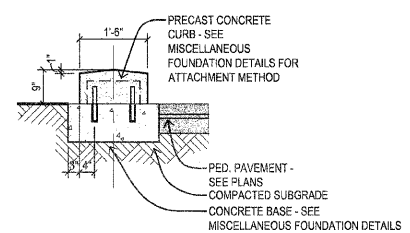
J13 TYP. SECTION: PAVER EDGE RESTRAINT
N.T.S. / DO NOT SCALE



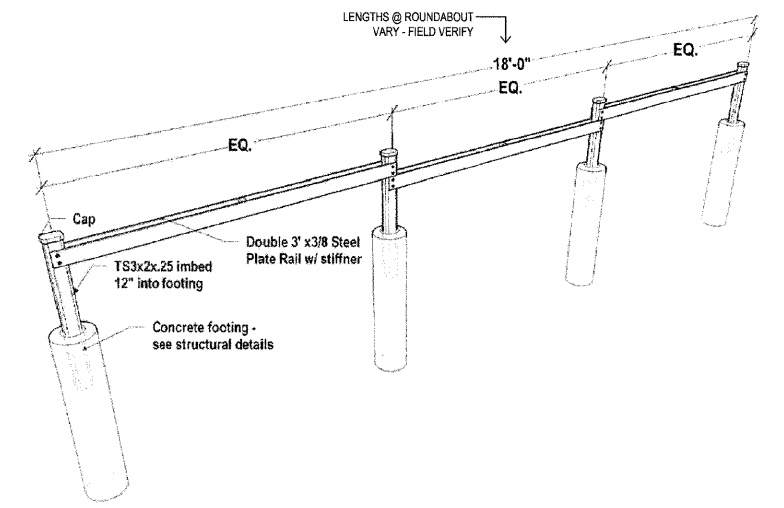
J14 TYP. SECT: CURB RAMP
N.T.S. / DO NOT SCALE

KEYED NOTES (THIS DETAIL ONLY)

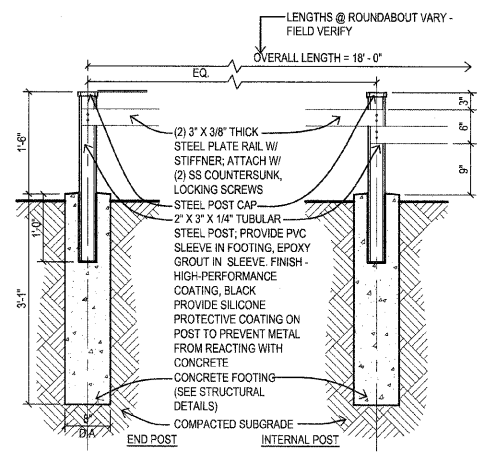
- 1 DETECTABLE WARNING P.C.C. PAVER ON 1" SAND SETTING BED
- 2 P.C.C. SIDEWALK
- 3 DOWELED & KEyed CONST. JT.
- 4 KEyed CONST. JT.
- 5 ROADWAY PAVEMENT
- 6 8" @ RAMP CENTER POINT @ BACK OF CURB
- 7 COMPACTED SUBGRADE



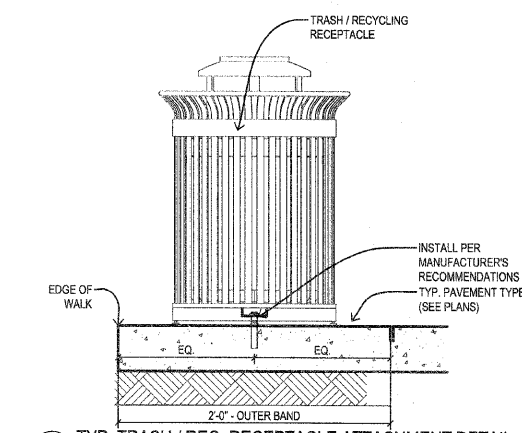
J4 PRECAST PLANTER EDGE - FRONT SECTION
1/2" = 1'-0"
CONC-CURB-RECP-8071-0477



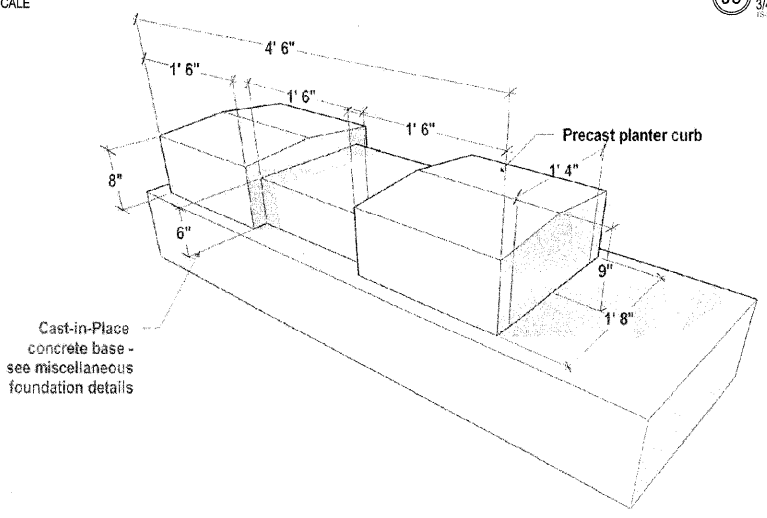
J5 STEEL PLANTER RAILING - PERSPECTIVE DETAIL
N.T.S. / DO NOT SCALE



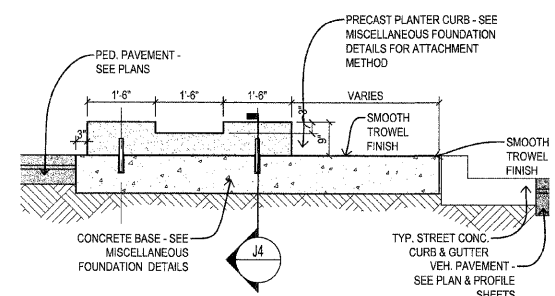
J6 STEEL PLANTER RAILING (W/ FOOTING) SECTION
3/4" = 1'-0"
SIS-PLANTER-RC-CURB-820



J8 TYP. TRASH / REC. RECEPTACLE ATTACHMENT DETAIL
1/2" = 1'-0"
SIS-TRASH-REC-1250



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



J3 TYPE II PRECAST PLANTER EDGE - SIDE SECTION
1/2" = 1'-0"
CONC-CURB-RECP-8071-0477

REVISIONS	
NAME	DATE

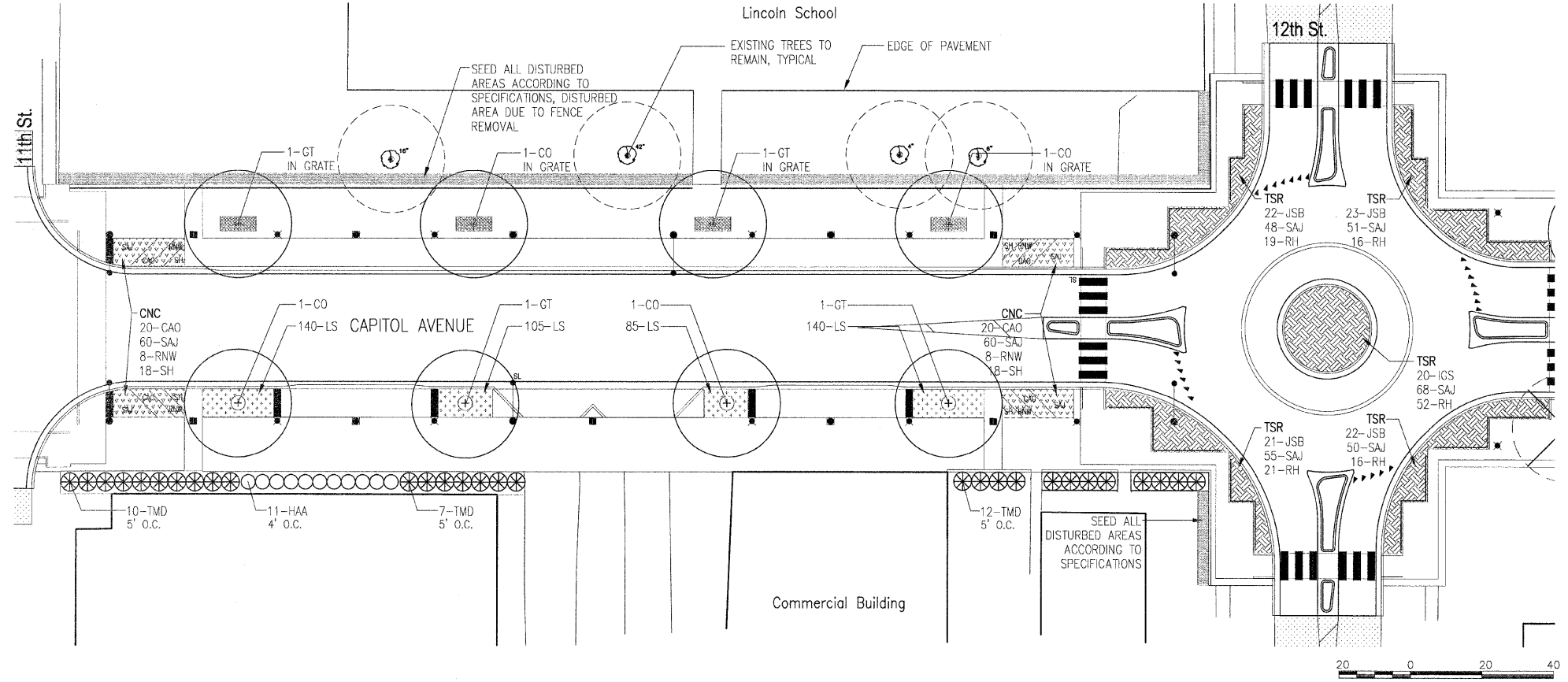
ILLINOIS DEPARTMENT OF TRANSPORTATION
STREETScape IMPROVEMENT
 DETAILS - SHEET J
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE _____

DRAWN BY: JM
 CHECKED BY: PD

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	10-00447-04-PV	SANGAMON	63	40
STA.		TO STA.		
FED. ROAD DIST. NO. ...		ILLINOIS FED. AID PROJECT		

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



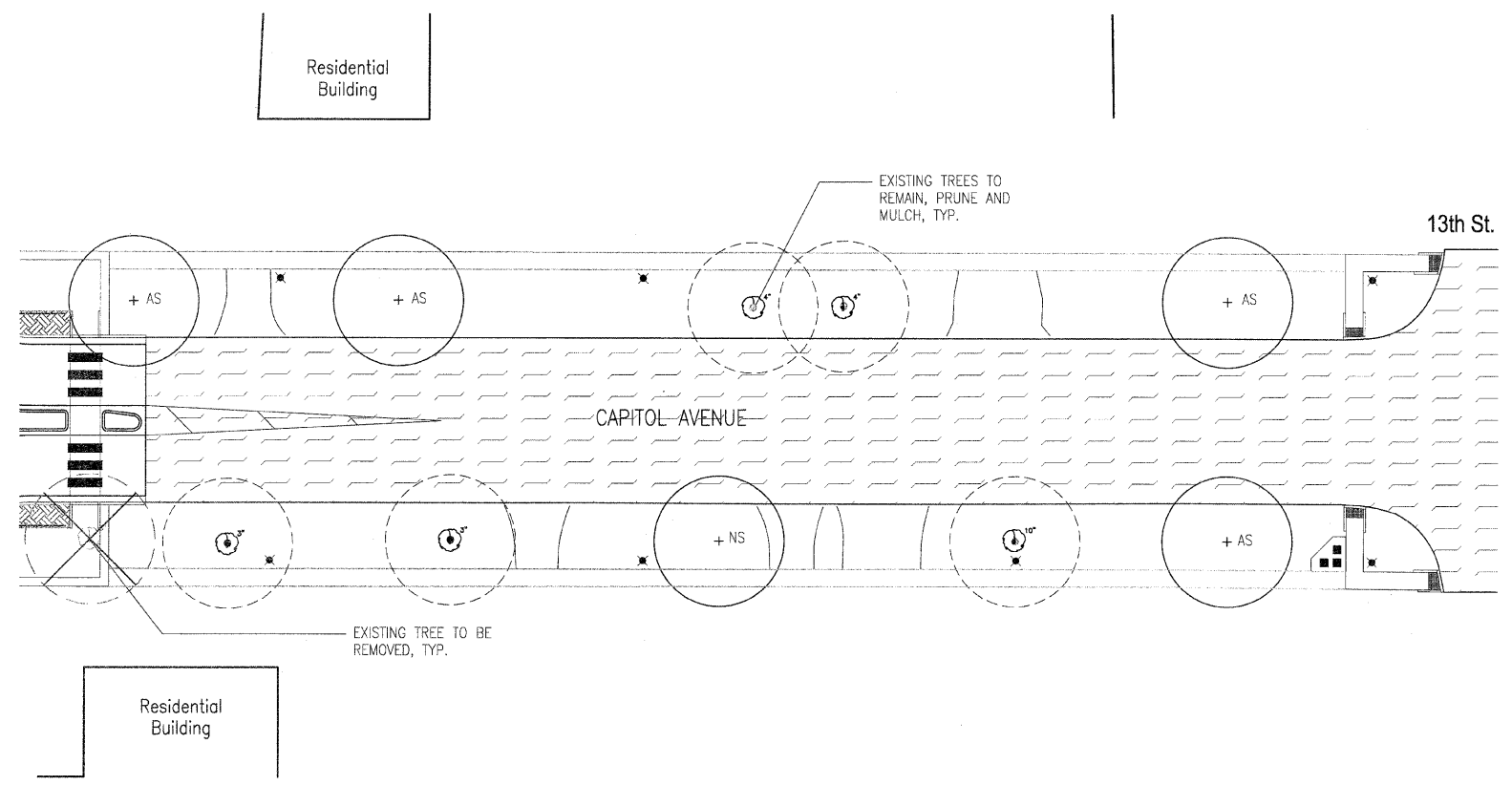
NEAR CORNER PLANTING (CNC)
 SEE 1100 BLOCK PLANTING DETAILS SHEET FOR SPECIFIC PLANT LOCATIONS AND DETAILS.

12TH STREET ROUNDABOUT (TSR)
 SEE 1100 BLOCK PLANTING DETAILS SHEET FOR SPECIFIC PLANT LOCATIONS AND DETAILS.

1100 BLOCK PLANT SCHEDULE				
QUANTITY	DESIGNATION	BOTANICAL NAME		SIZE
SHADE TREES				
4	CO	CELTIS OCCIDENTALIS 'WINDY CITY'	WINDY CITY HACKBERRY	3" B.B.
4	GT	GLEDITSIA TRIACANTHOS 'SKYLINE'	SKYLINE THORNLESS COMMON HONEYLOCUST	3" B.B.
SHRUBS				
11	HAA	HYDRANGEA ARBORESCENS 'ANNABELLE'	ANNABELLE SMOOTH HYDRANGEA	5-GAL. 24" HEIGHT
20	IGS	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY HOLLY	5-GAL. WELL DEVELOPED
88	JSB	JUNIPERUS SABINA 'BUFFALO'	BUFFALO JUNIPER	3-GAL. WELL DEVELOPED
16	RNW	ROSA 'NEARLY WILD'	NEARLY WILD SHRUB ROSE	5-GAL. 24" HEIGHT
29	TMD	TAXUS x MEDIA 'DENSIFORMIS'	DENSE ANGLOJAPANESE YEW	5-GAL. WELL DEVELOPED
PERENNIALS AND GROUNDCOVERS				
40	CAO	CALAMAGROSTIS ACUTIFLORA 'OVERDAM'	OVERDAM FEATHER REED GRASS	1-GAL. WELL DEVELOPED
470	LS	LIRIOPE SPICATA	CREEPING LILYTURF	1 QUART WELL DEVELOPED
124	RH	RUDBECKIA HIRTA 'GOLDSTRUM'	GOLDSTRUM BLACK EYED SUSAN	1-GAL. WELL DEVELOPED
392	SAJ	SEDUM X 'AUTUMN JOY'	AUTUMN JOY SEDUM	1-GAL. WELL DEVELOPED
36	SH	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	1-GAL. WELL DEVELOPED

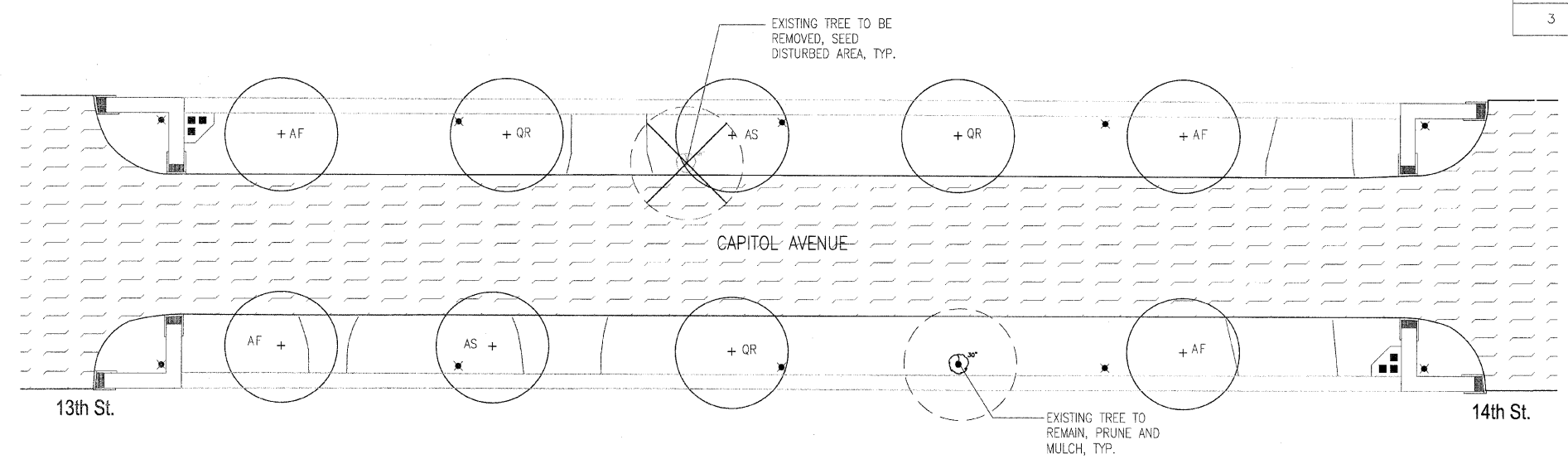
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 FILE NAME = MMA Capitol Avenue Planting Plan
 PLOT SCALE = 1"=20'
 USER NAME =

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	10-00447-04-PV	SANGAMON	63	41
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				



1200 BLOCK PLANT SCHEDULE

QUANTITY	DESIGNATION	BOTANICAL NAME	COMMON NAME	SIZE
TREES				
4	AS	ACER SACCHARUM 'GREEN MOUNTAIN'	GREEN MOUNTAIN SUGAR MAPLE	2 1/2" B.B.
1	NS	NYSSA SYLVATICA	BLACK TUPELO	2 1/2" B.B.

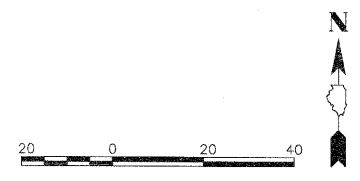


1300 BLOCK PLANT SCHEDULE

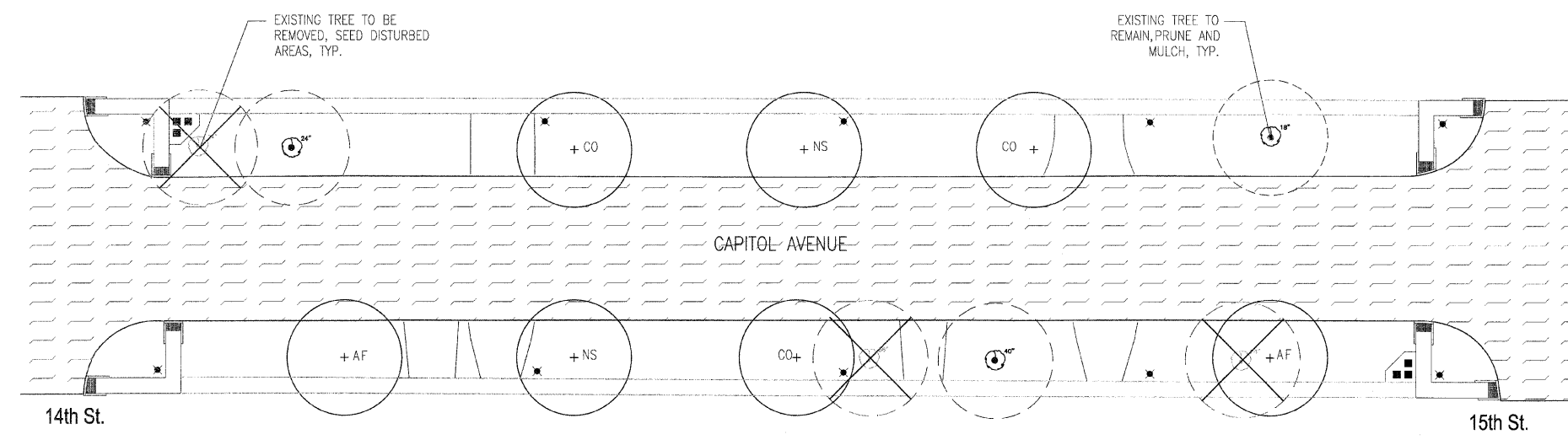
QUANTITY	DESIGNATION	BOTANICAL NAME	COMMON NAME	SIZE
TREES				
4	AF	ACER FREEMANII 'ARMSTRONG'	ARMSTRONG FREEMAN MAPLE	3" B.B.
2	AS	ACER SACCHARUM 'GREEN MOUNTAIN'	GREEN MOUNTAIN SUGAR MAPLE	2 1/2" B.B.
3	QR	QUERCUS RUBRA	RED OAK	2 1/2" B.B.

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 = 01/13/11
 FILE NAME = MMA Capitol Avenue Planting Plan
 PLOT SCALE = 1:20
 USER NAME =



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	10-00447-04-PV	SANGAMON	63	42
STA.		TO STA.		
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT		

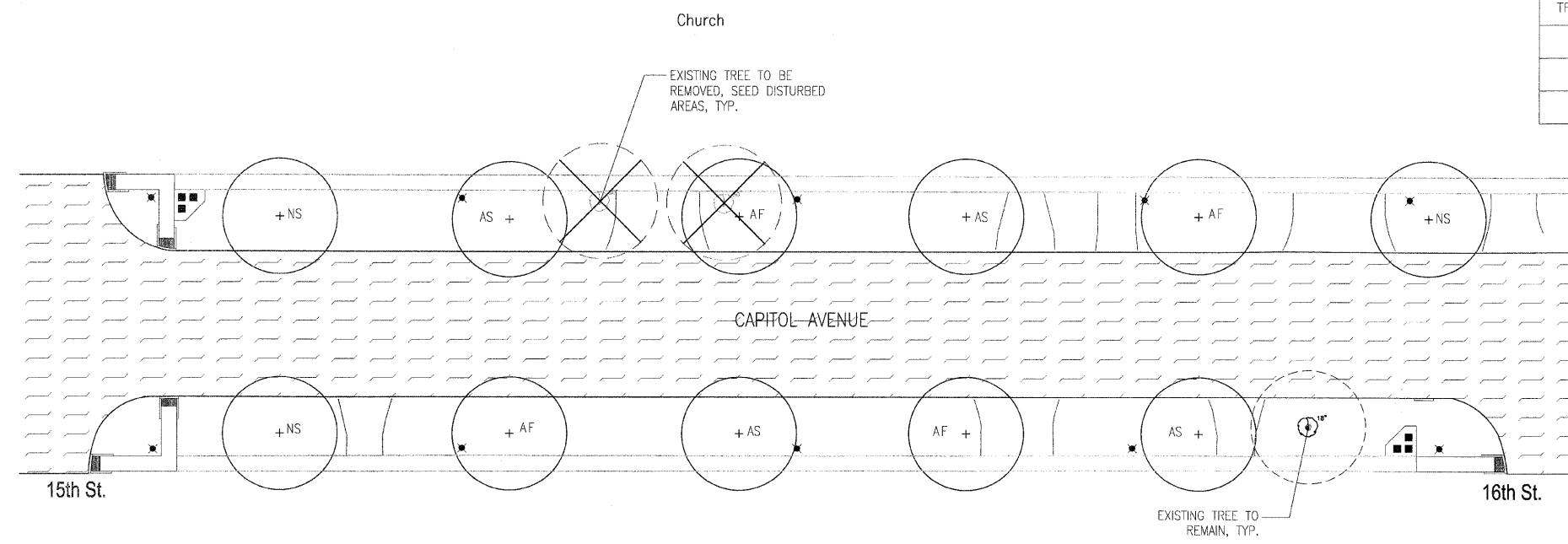


1400 BLOCK PLANT SCHEDULE

QUANTITY	DESIGNATION	BOTANICAL NAME	COMMON NAME	SIZE
TREES				
2	AF	ACER FREEMANII 'ARMSTRONG'	ARMSTRONG FREEMAN MAPLE	3" B.B.
3	CO	CELTIS OCCIDENTALIS 'WINDY CITY'	WINDY CITY HACKBERRY	3" B.B.
2	NS	NYSSA SYLVATICA	BLACK TUPELO	2 1/2" B.B.

1500 BLOCK PLANT SCHEDULE

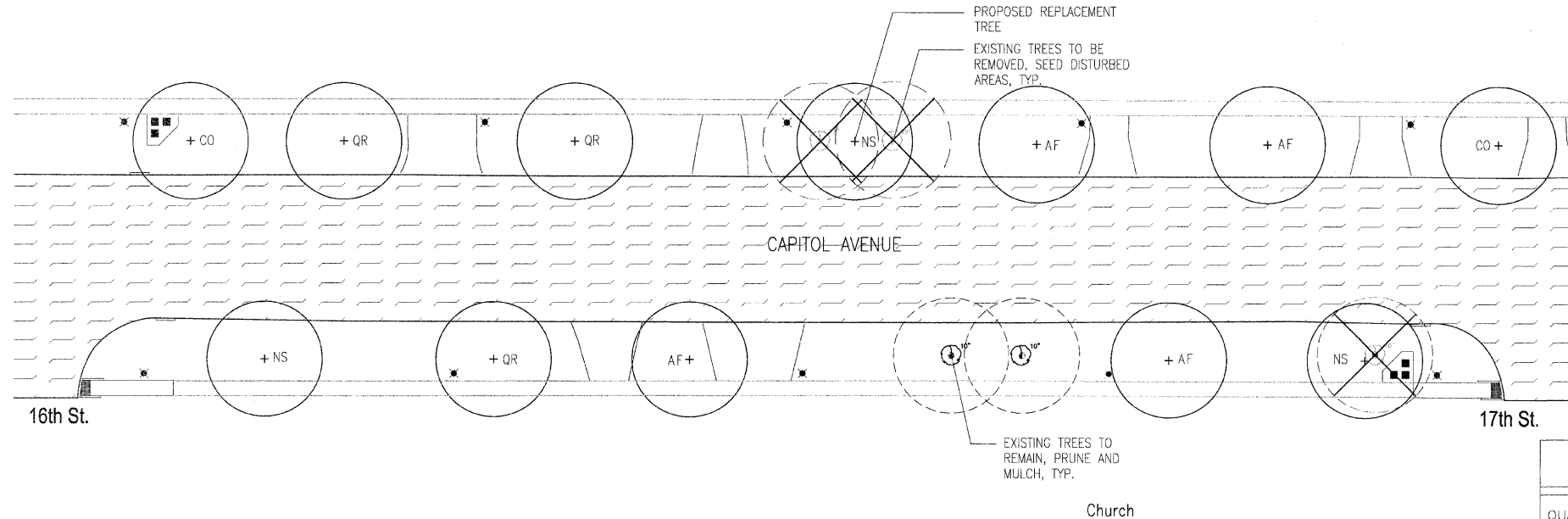
QUANTITY	DESIGNATION	BOTANICAL NAME	COMMON NAME	SIZE
TREES				
4	AF	ACER FREEMANII 'ARMSTRONG'	ARMSTRONG FREEMAN MAPLE	3" B.B.
4	AS	ACER SACCHARUM 'GREEN MOUNTAIN'	GREEN MOUNTAIN SUGAR MAPLE	2 1/2" B.B.
3	NS	NYSSA SYLVATICA	BLACK TUPELO	2 1/2" B.B.



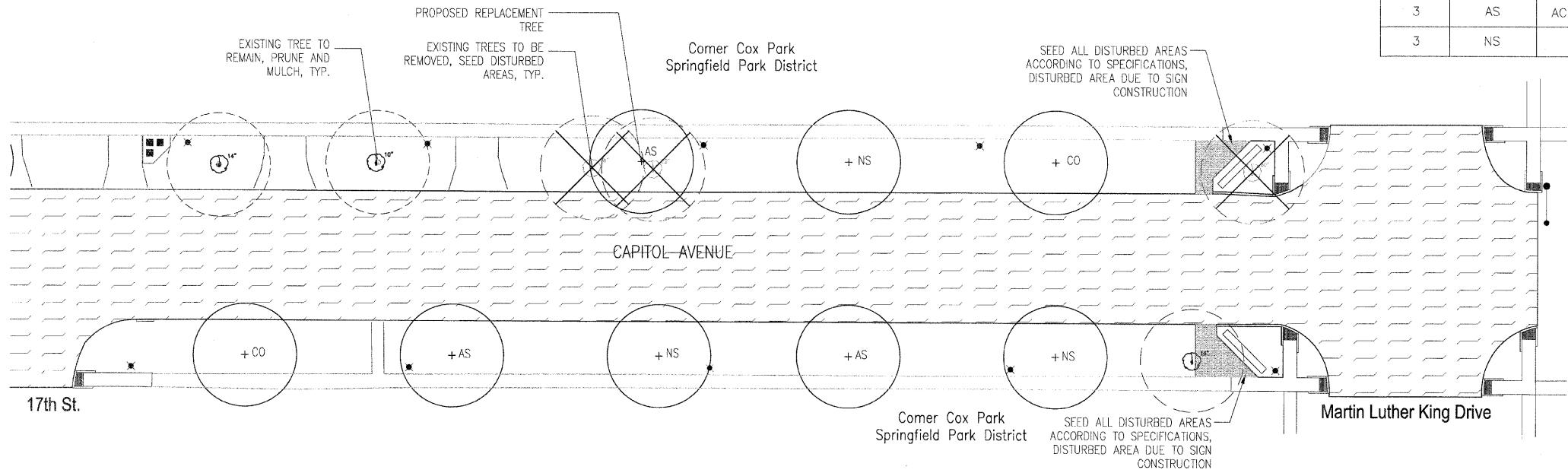
Massie & Massie Associates
 1210 S. 5th Street, Springfield, IL 62703 217-544-3210
 421 West Main Street, Decatur, IL 62522 217-424-0792

PLOT DATE = 01/12/11
 FILE NAME = MMA Capitol Avenue Planting Plan
 PLOT SCALE = 1:20
 USER NAME =

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
79B2	10-00447-04-PV	SANGAMON	63	43
STA.		TO STA.		
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT		



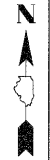
1600 BLOCK PLANT SCHEDULE				
QUANTITY	DESIGNATION	BOTANICAL NAME	COMMON NAME	SIZE
TREES				
4	AF	ACER FREEMANII 'ARMSTRONG'	ARMSTRONG FREEMAN MAPLE	3" B.B.
2	CO	CELTIS OCCIDENTALIS 'WINDY CITY'	WINDY CITY HACKBERRY	3" B.B.
3	NS	NYSSA SYLVATICA	BLACK TUPELO	2 1/2" B.B.
3	QR	QUERCUS RUBRA	RED OAK	2 1/2" B.B.



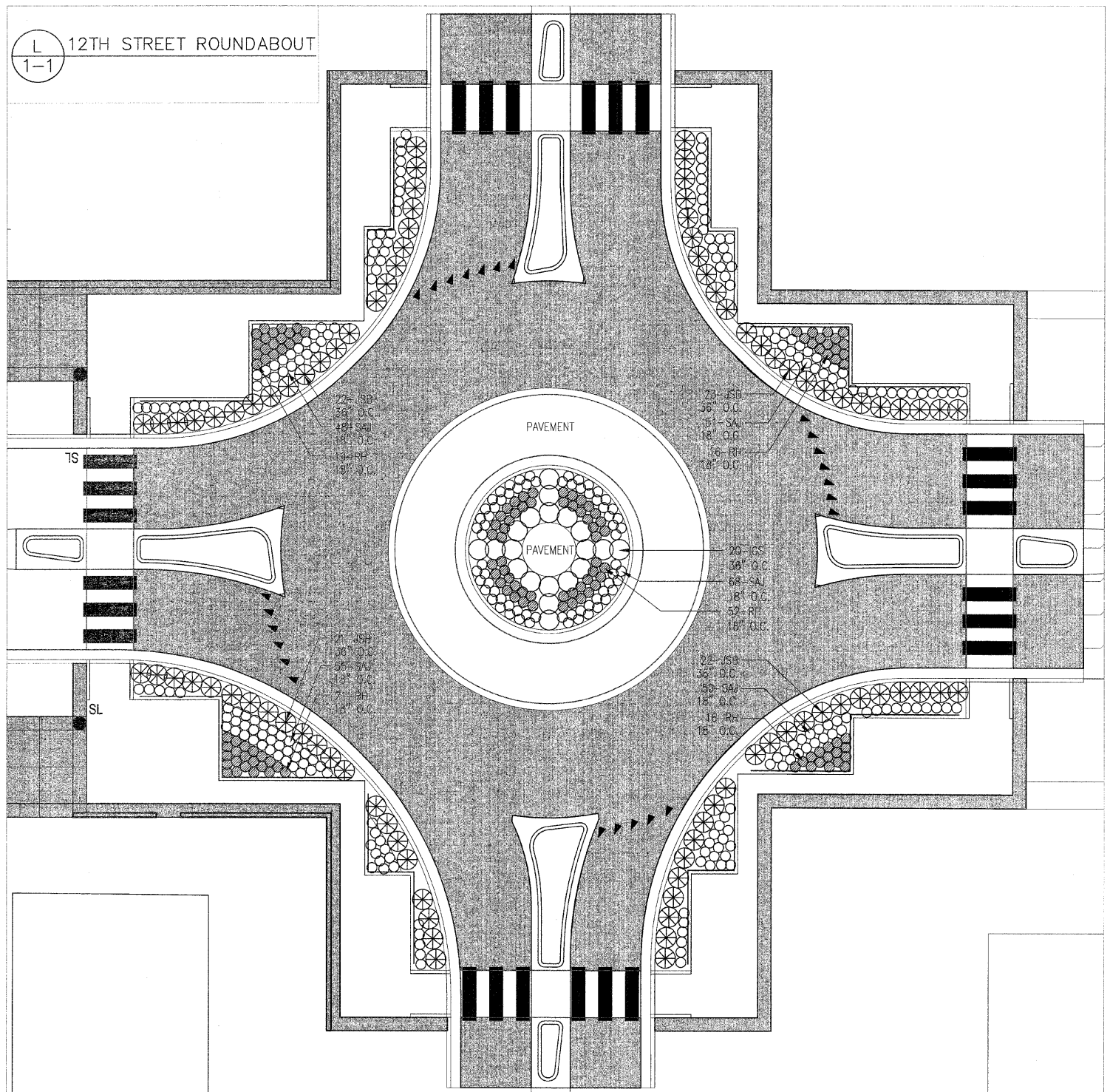
1700 BLOCK PLANT SCHEDULE				
QUANTITY	DESIGNATION	BOTANICAL NAME	COMMON NAME	SIZE
TREES				
2	CO	CELTIS OCCIDENTALIS 'WINDY CITY'	WINDY CITY HACKBERRY	3" B.B.
3	AS	ACER SACCHARUM 'GREEN MOUNTAIN'	GREEN MOUNTAIN SUGAR MAPLE	2 1/2" B.B.
3	NS	NYSSA SYLVATICA	BLACK TUPELO	2 1/2" B.B.

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

PLOT DATE = 01/12/11
 FILE NAME = MMA Capitol Avenue Planting Plan
 PLOT SCALE = 1:20
 USER NAME =

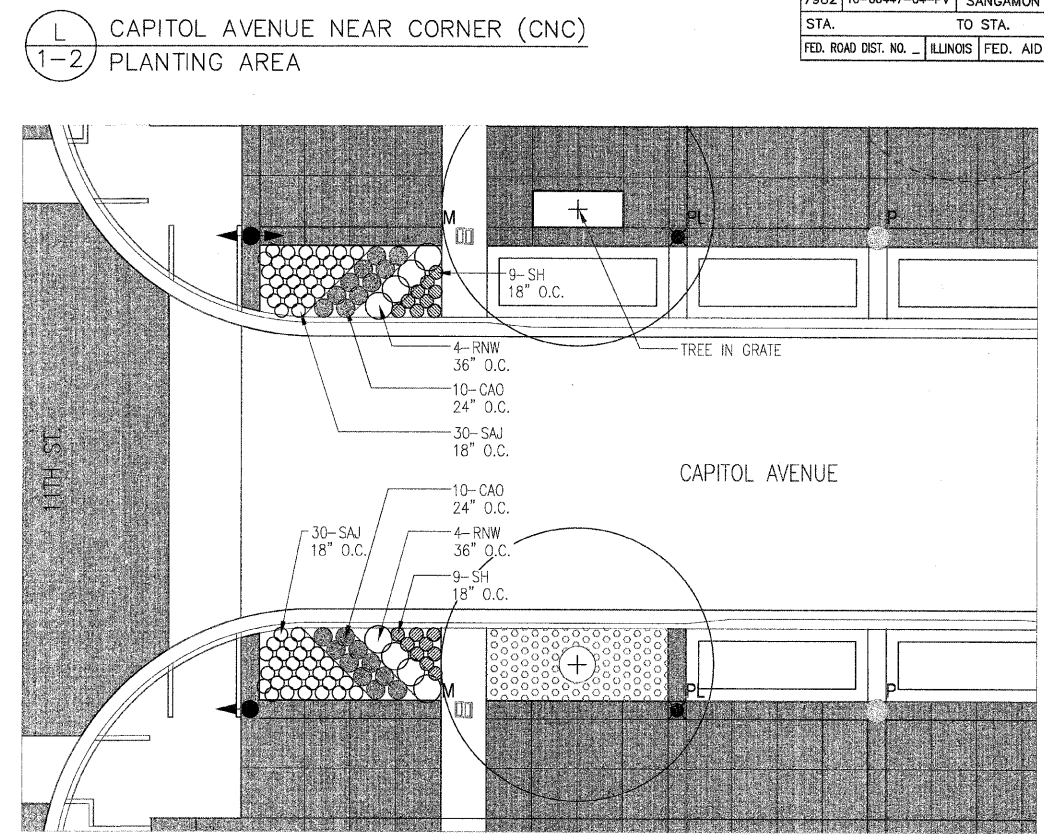


FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	10-00447-04-PV	SANGAMON	63	44
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		



12TH STREET ROUNDABOUT PLANT SCHEDULE

QUANTITY	DESIGNATION	BOTANICAL NAME	COMMON NAME	SIZE
SHRUBS				
20	IGS	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY HOLLY	5-GAL. WELL DEVELOPED
PERENNIALS AND GROUNDCOVERS				
88	JSB	JUNIPERUS SABINA 'BUFFALO'	BUFFALO JUNIPER	3-GAL. WELL DEVELOPED
124	RH	RUDBECKIA HIRTA 'GOLDSTRUM'	BLACK-EYED SUSAN	1-GAL. WELL DEVELOPED
272	SAJ	SEDUM X 'AUTUMN JOY'	AUTUMN JOY SEDUM	1-GAL. WELL DEVELOPED



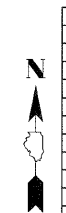
CNC-TYPICAL NEAR CORNER PLANT LIST

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

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 = 01/12/11
FILE NAME = MMA Capitol Avenue Planting Plan
PLOT SCALE = 1:10
USER NAME =



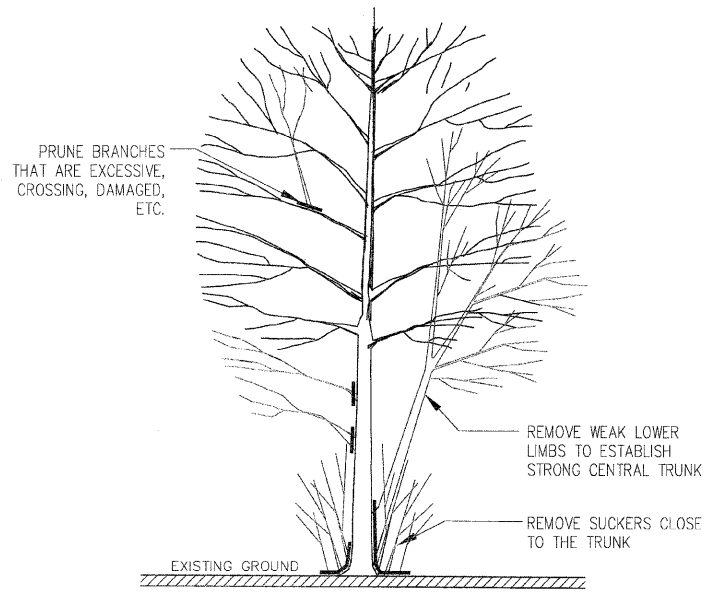
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
1100 BLOCK
PLANTING DETAILS
FAU RTE 7982 CAPITOL AVE
SEC NO. 10-00447-04-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
HORIZ. _____
DATE _____

DRAWN BY NFB
CHECKED BY KM

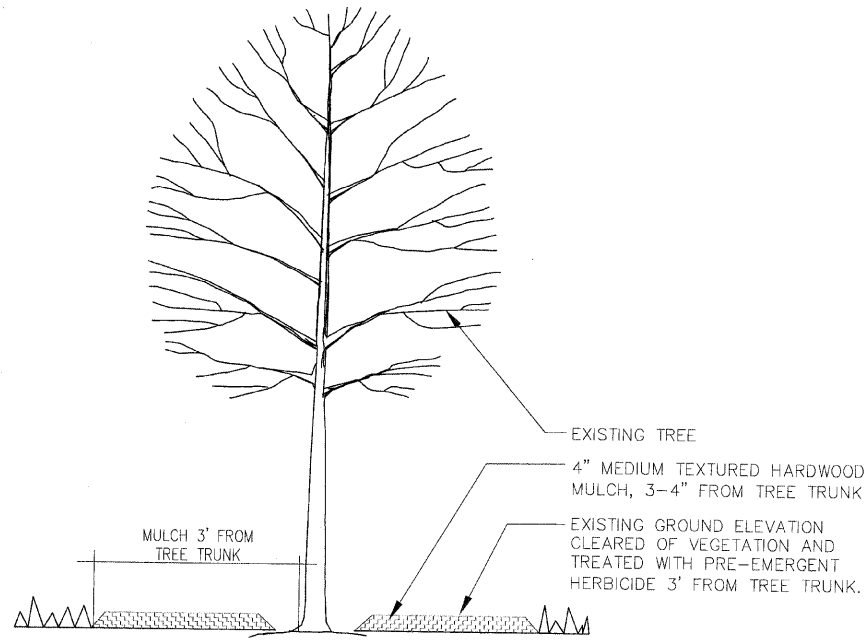
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	10-00447-04-PV	SANGAMON	63	45
STA. TO STA.		ILLINOIS FED. AID PROJECT		



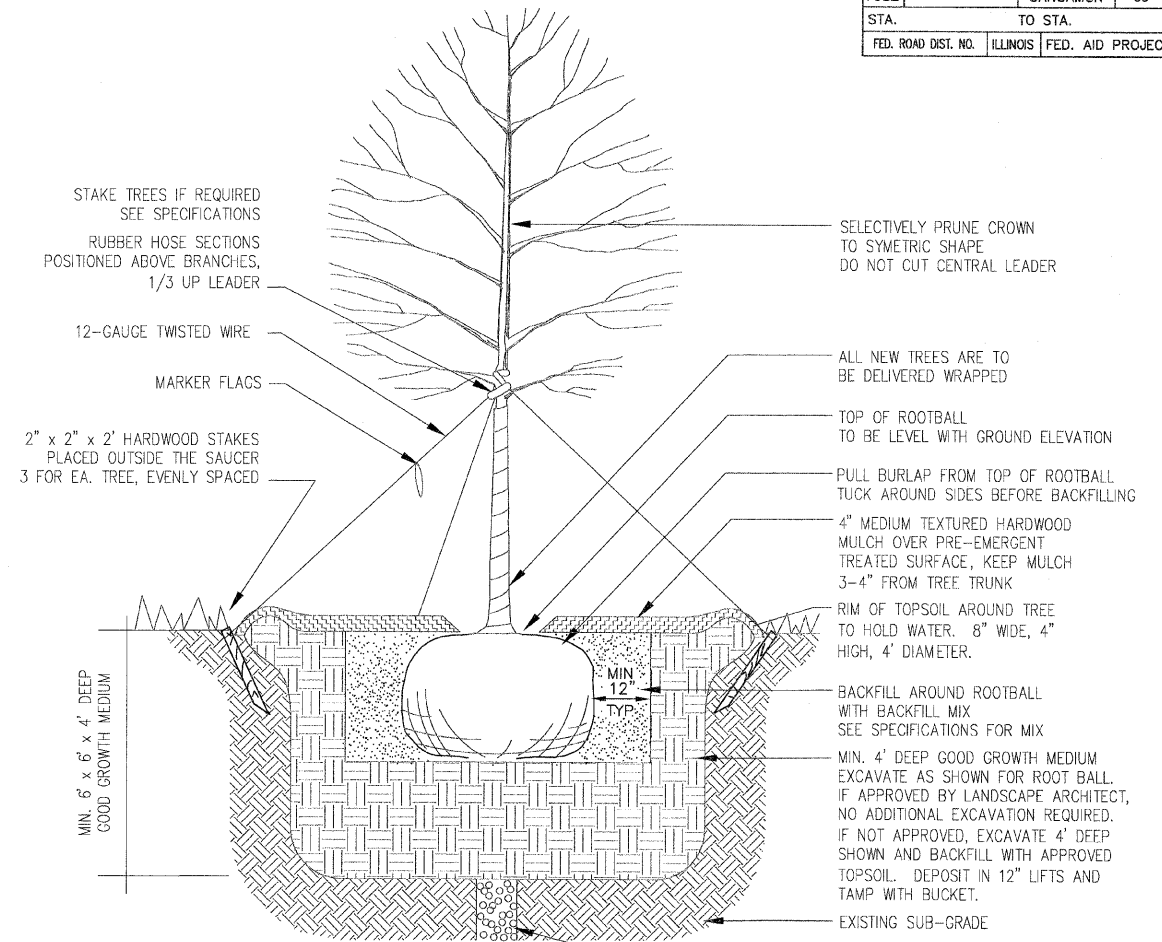
NOTES:

1. REMOVE ALL TREE SUCKERS CLOSE TO THE TRUNK.
2. REMOVE ALL DEAD LIMBS AND BRANCHES FROM TREES BY CUTTING AT NEAREST JOINT.
3. REMOVE DAMAGED LIMBS AND BRANCHES FROM TREES BY CUTTING AT NEAREST JOINT.
4. PRUNE TO ESTABLISH SYMMETRY OF TREE.
5. LIMB-UP CANOPY/SHADE TREE TO MIN. 10' ABOVE THE GROUND.
6. LIMB-UP ORNAMENTAL TREE TO MIN. 6' ABOVE THE GROUND.

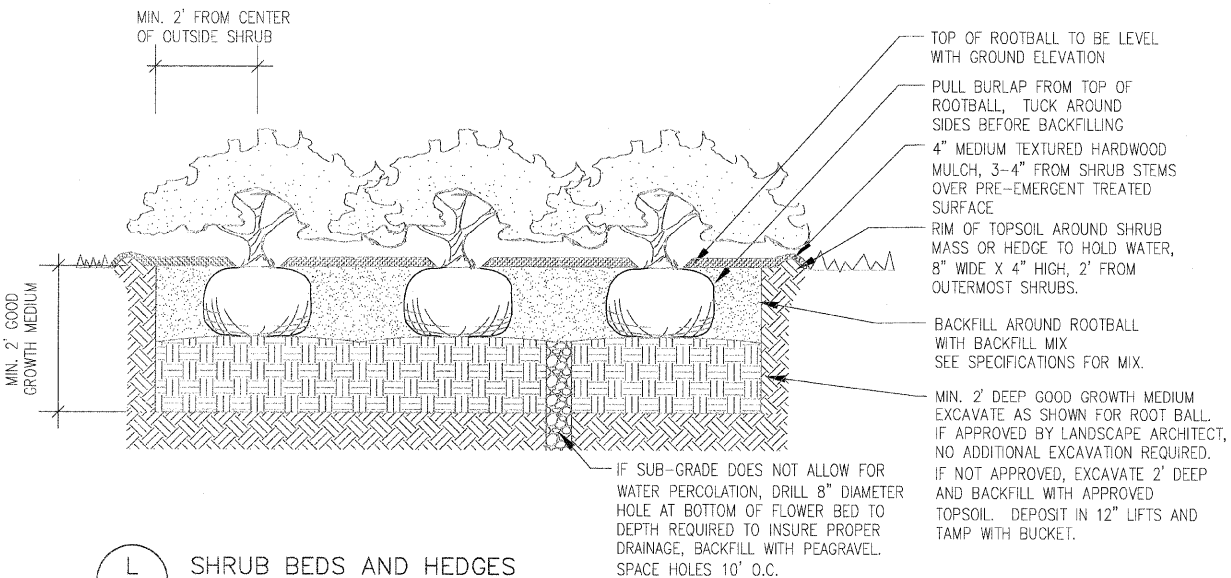
L
2-1 TREE PRUNING
NOT TO SCALE



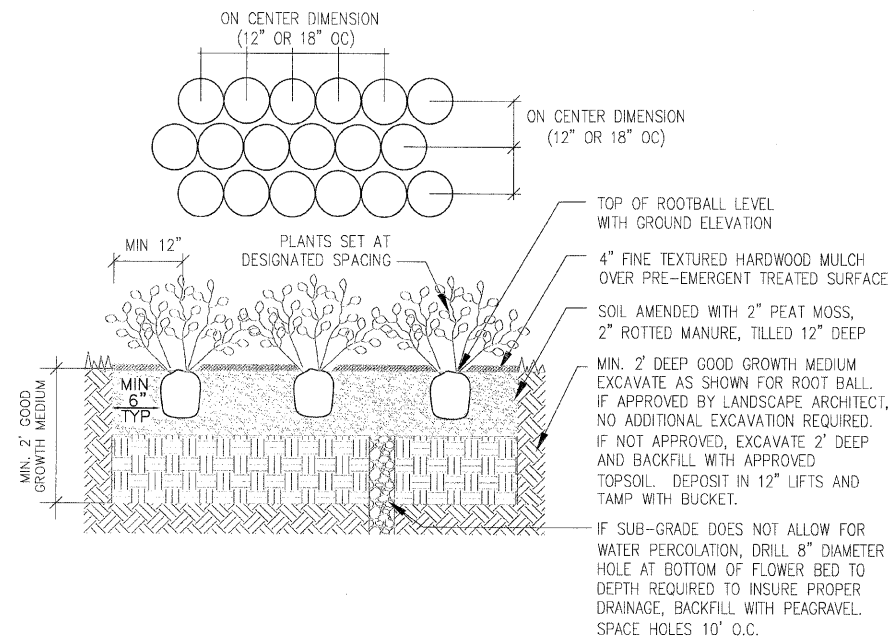
L
2-2 MULCH EXISTING TREES
NOT TO SCALE



L
2-3 TREES
NOT TO SCALE



L
2-4 SHRUB BEDS AND HEDGES
NOT TO SCALE



L
2-5 FLOWER AND GROUNDCOVER BEDS
NOT TO SCALE

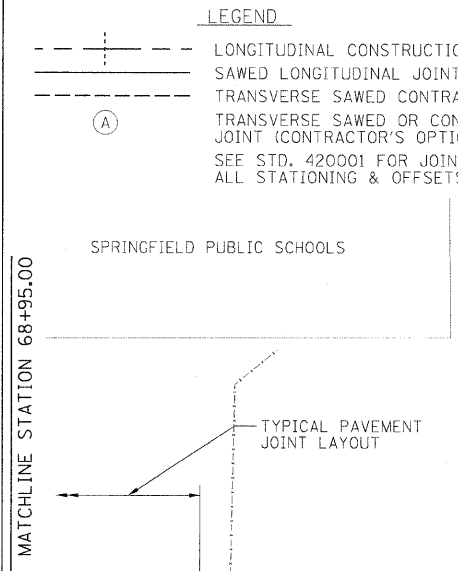
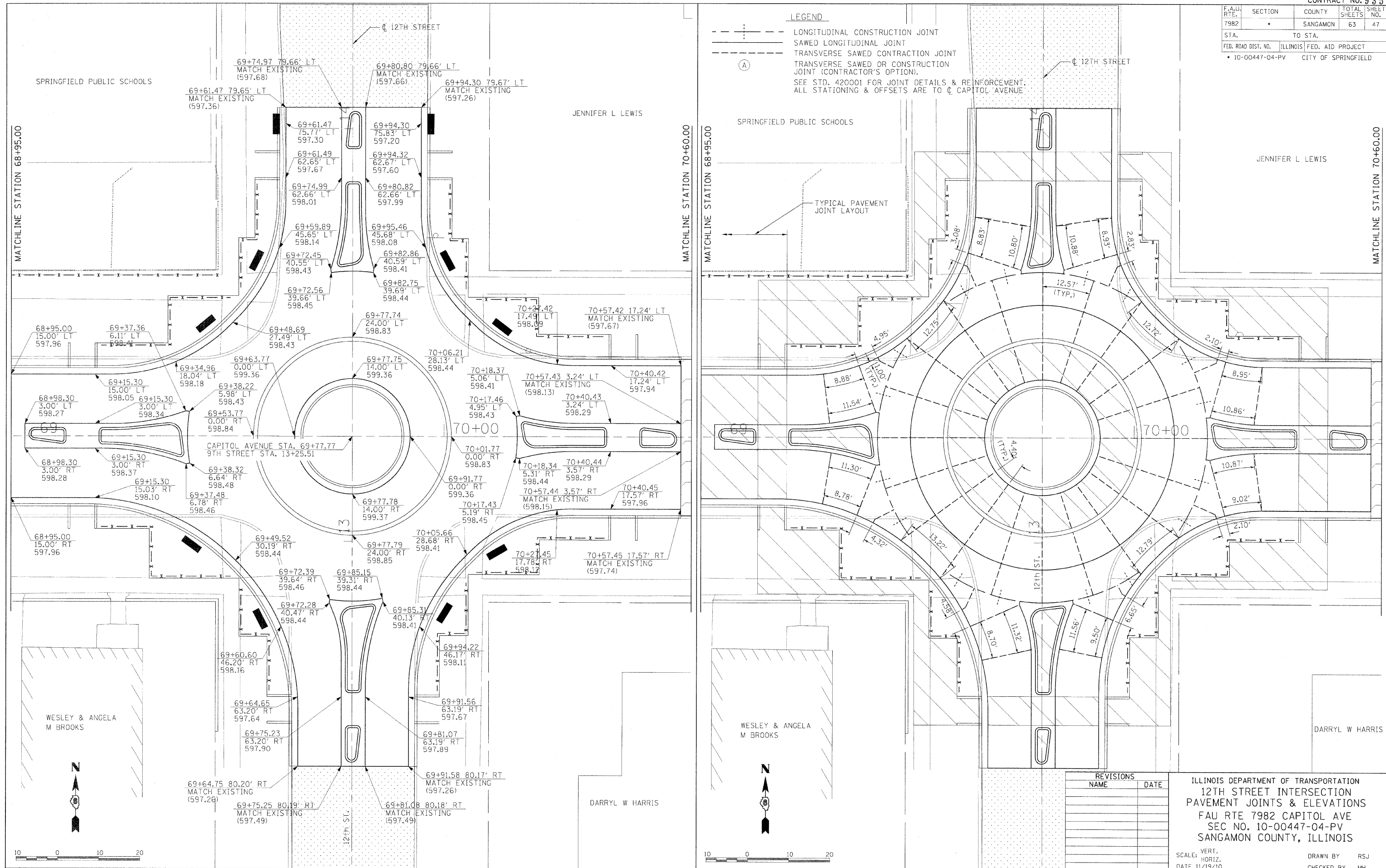
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLANTING DETAILS
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS
 SCALE: VERT. HORIZ.
 DATE: DRAWN BY NFB
 CHECKED BY KM

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	63	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 10-00447-04-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 CAPITOL AVENUE



© Copyright Hanson Professional Services Inc. 2011
 LAYOUT DWP 03/16/07
 DRAWN DWP 03/16/07
 REVIEWED MH 09/19/07
 PLOT DATE: 01/05/2011
 FILE NAME: I:\NA\proj\0252524\1A\CADD\Road\Microstation\Sheets\Section_3-11th - 18th\LC-788_LPJE_12INT.dgn
 USER NAME: Johna8944

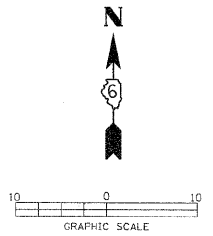
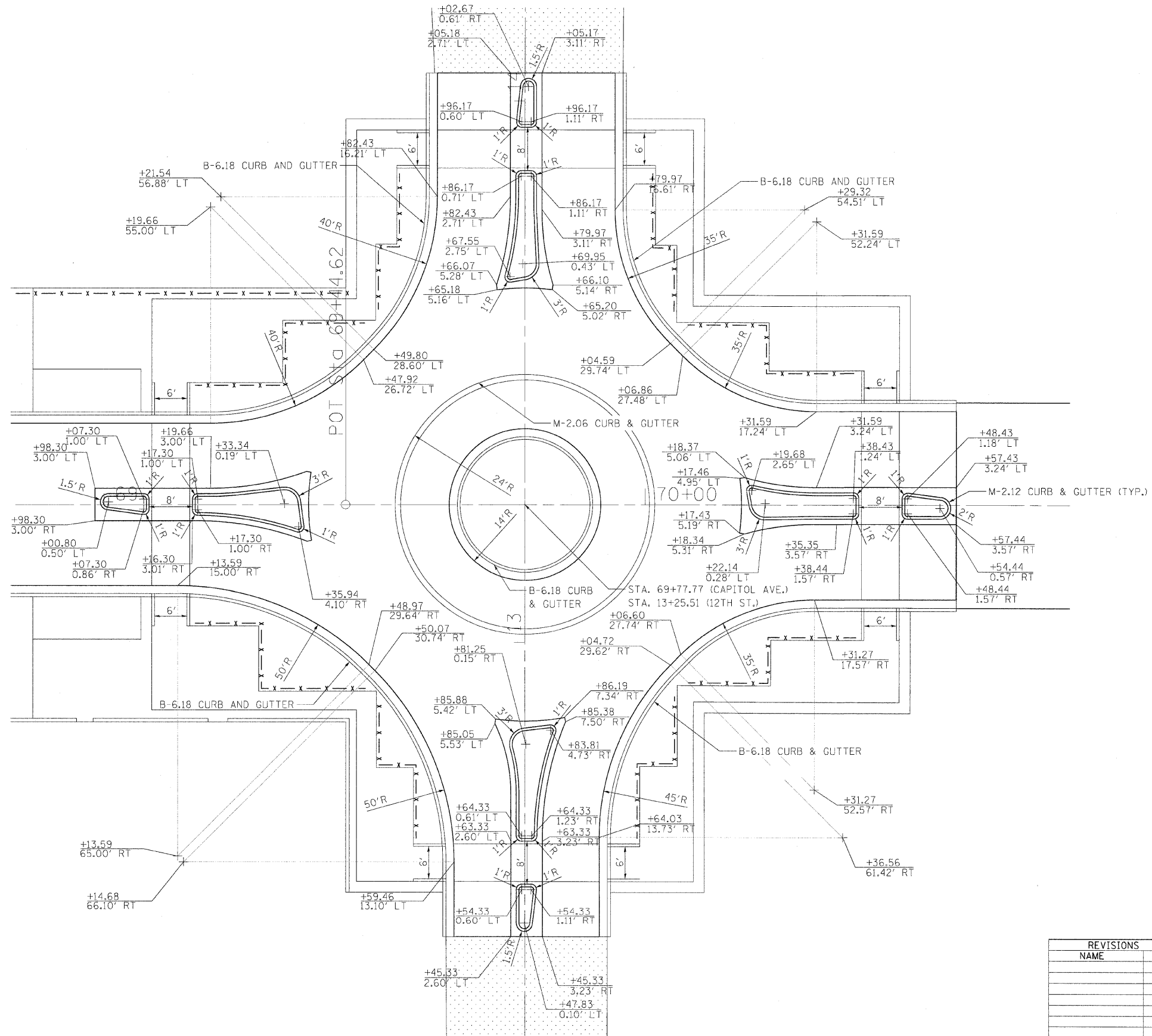
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 12TH STREET INTERSECTION
 PAVEMENT JOINTS & ELEVATIONS
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE 11/19/10

DRAWN BY: RSJ
 CHECKED BY: MH

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	48
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
10-00447-04-PV		CITY OF SPRINGFIELD		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 12TH ST. INTERSECTION GEOMETRY

FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. _____
 HORIZ. _____
 DATE 11/19/10

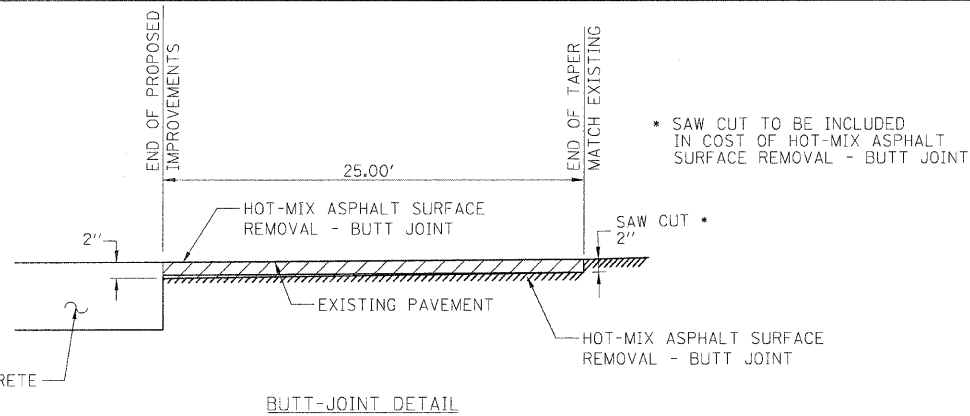
DRAWN BY RSJ
 CHECKED BY MH



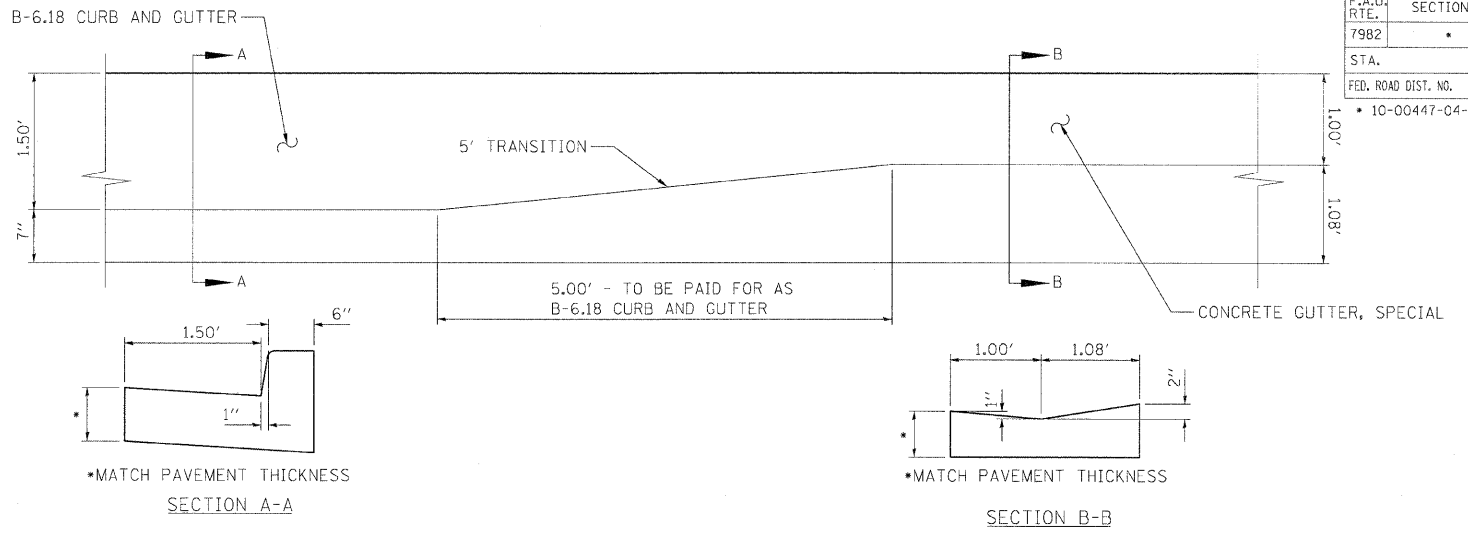
LAYOUT DATE: 01/09/10
 DRAWN: ZZZ 00/00/00
 REVIEWED: MH 09/19/07

PLOT DATE: 01/09/10
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 USER NAME: jhanna20944

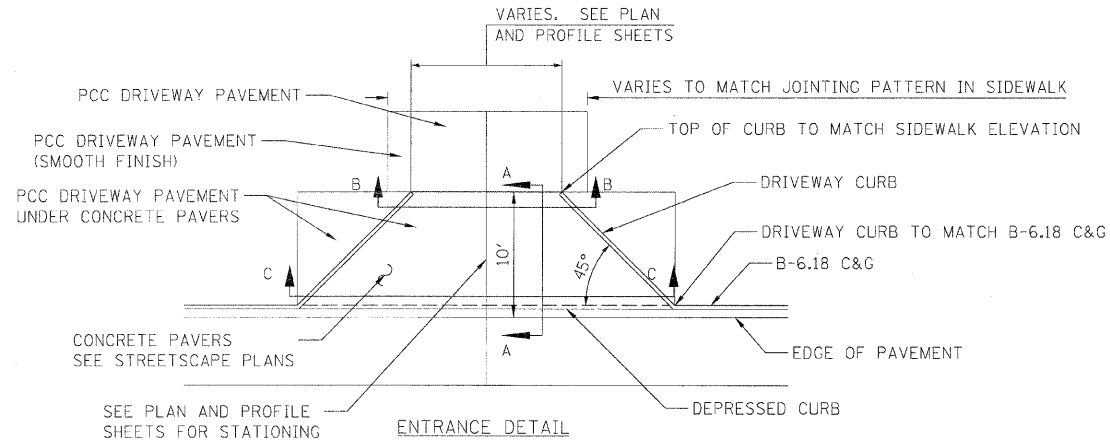
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	49
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
10-00447-04-PV		CITY OF SPRINGFIELD		



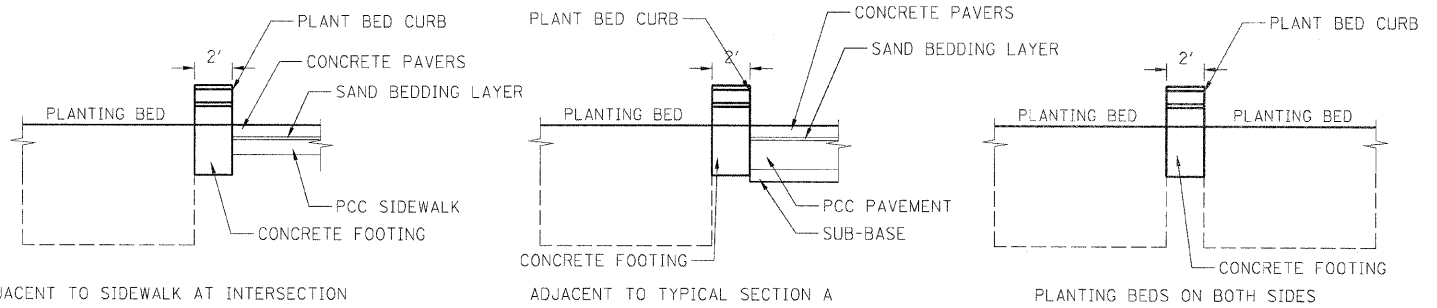
BUTT-JOINT DETAIL



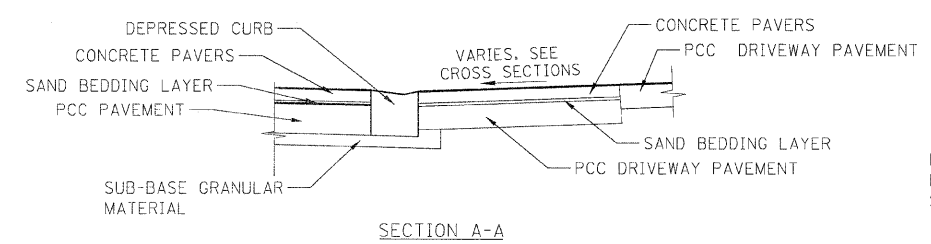
GUTTER TRANSITION DETAIL



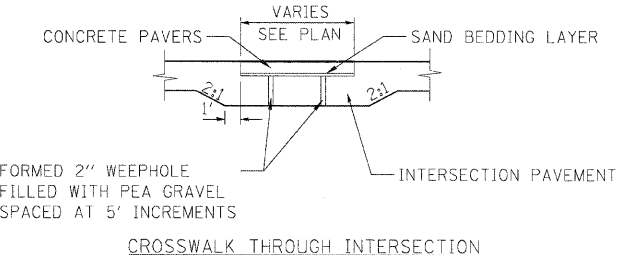
ENTRANCE DETAIL



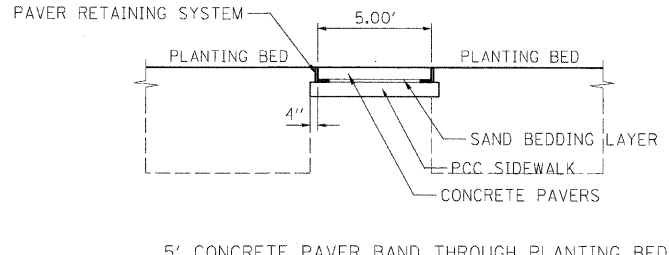
PLANTING BED CURB DETAILS



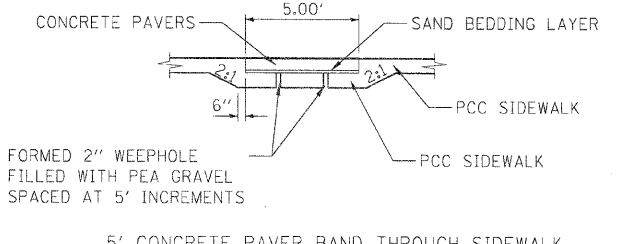
SECTION A-A



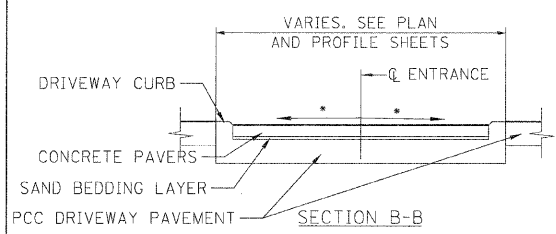
CROSSWALK THROUGH INTERSECTION



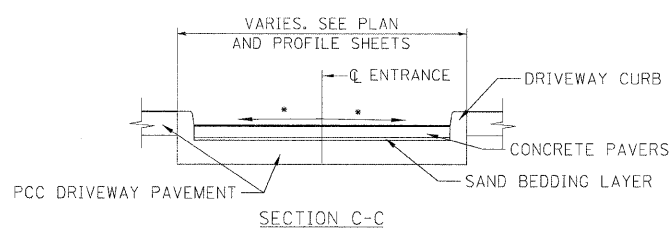
5' CONCRETE PAVER BAND THROUGH PLANTING BED



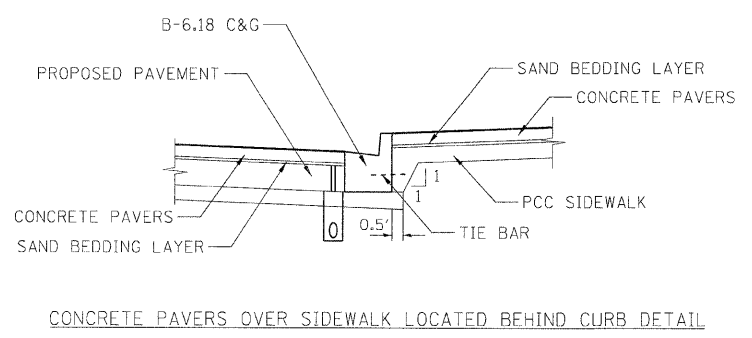
5' CONCRETE PAVER BAND THROUGH SIDEWALK



SECTION B-B



SECTION C-C



CONCRETE PAVERS OVER SIDEWALK LOCATED BEHIND CURB DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ROADWAY DETAILS

FAU RTE 7982 CAPITOL AVE
SEC NO. 10-00447-04-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DATE 11/19/10
DRAWN BY: RSJ
CHECKED BY: MH

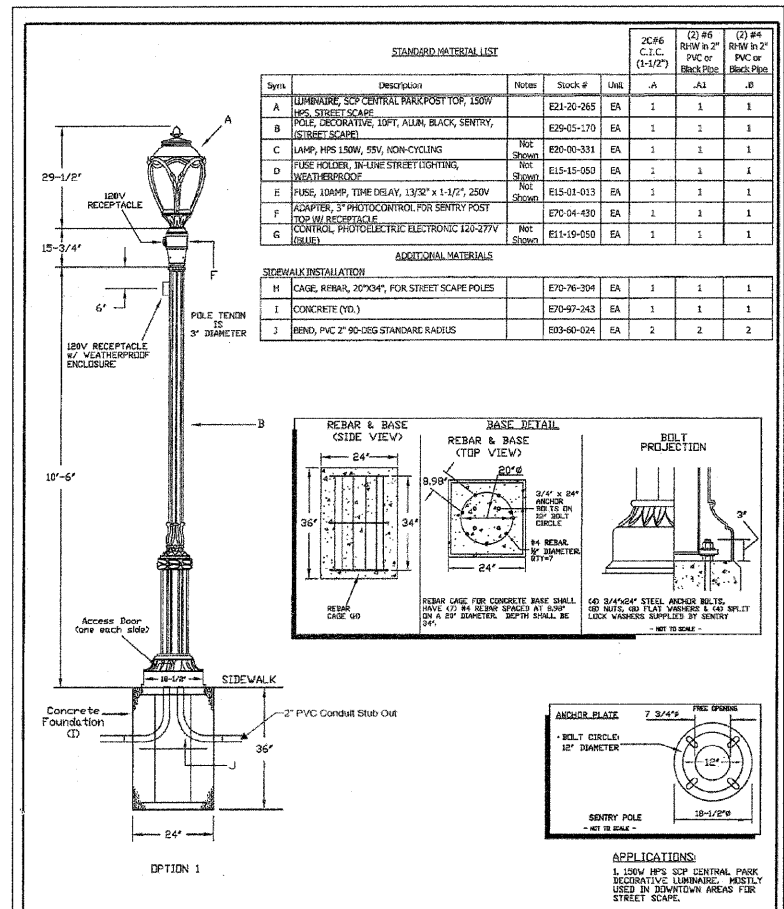


LAYOUT DATE: 02/23/07
DRAWN DATE: 02/23/07
REVIEWED DATE: 09/19/07

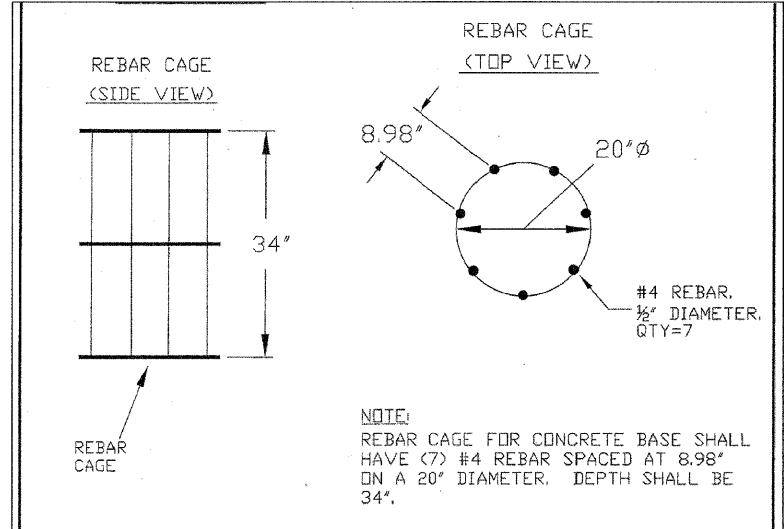
FILE NAME: I:\P2\04\10-00447-04-PV\04-001\04-001-01.dwg
PLOT SCALE: 1/8" = 1'-0"
USER NAME: jhanson

• DRIVE GRADE TO MATCH ROADWAY PROFILE GRADE

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	50
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
		10-00447-04-PV CITY OF SPRINGFIELD		

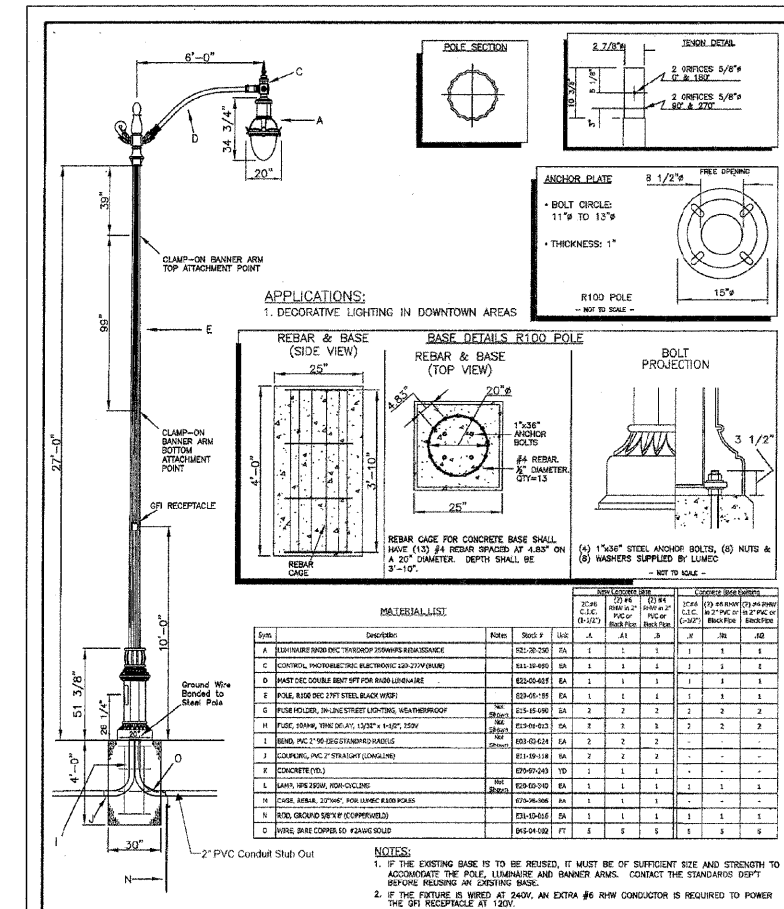


DECORATIVE STREET LIGHT, SCP CENTRAL PARK, 150W HPS	CONSTRUCTION NO. SLD-15-600
CITY WATER, LIGHT AND POWER SPRINGFIELD, ILLINOIS	SCALE: NONE DRAWN BY: RLM DATE: 8-23-00
FILE NO. REV #5: 4/5/07 RLM	SYSTEM STANDARD

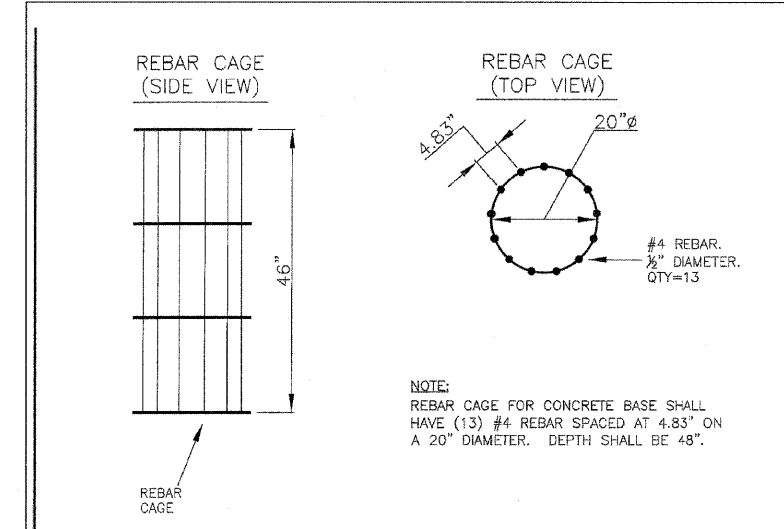


REBAR CAGE FOR SENTRY 10'-0" POLE	CONSTRUCTION NO.
CITY WATER, LIGHT AND POWER SPRINGFIELD, ILLINOIS	SCALE: NONE DRAWN BY: RLM DATE: 11/5/04
FILE NO. REV #:	SYSTEM STANDARD

BILL OF MATERIAL		
ONE DRILLED SHAFT FOUNDATION ONLY		
DRILLED SHAFT CONCRETE FOUNDATION REINFORCEMENT BARS	CU.YD.	0.4
	POUND	27
48 DRILLED SHAFT CONCRETE FOUNDATIONS FOR PEDESTRIAN LIGHTS.		

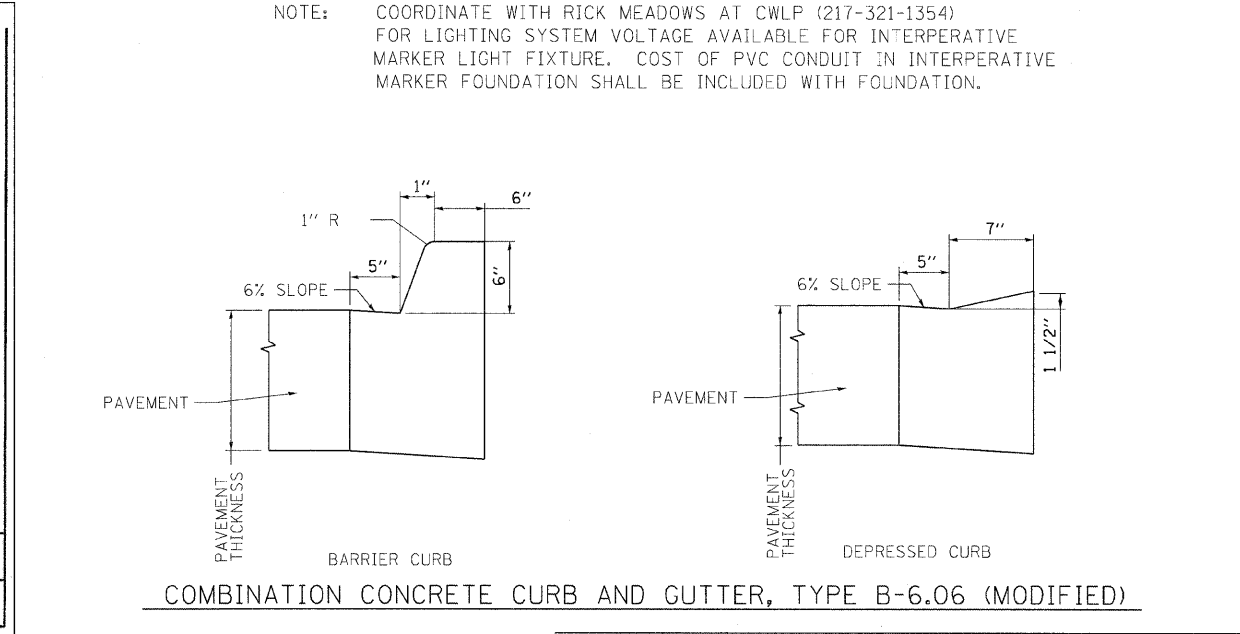
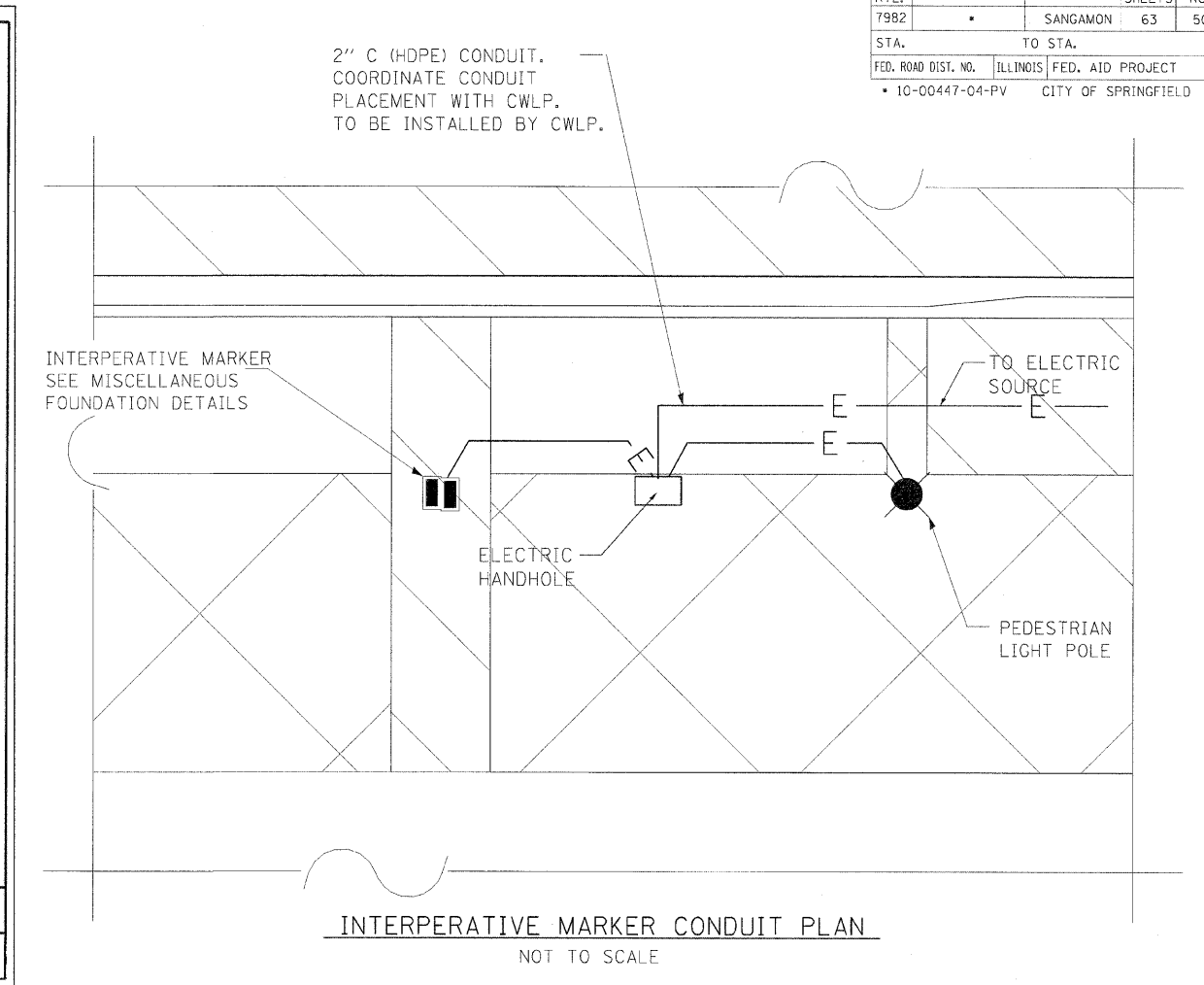


RN20 250W HPS DECORATIVE LUMINAIRE, R100 27'-0" STEEL POLE, 240V	CONSTRUCTION NO. SLD-20-600
CITY WATER, LIGHT AND POWER SPRINGFIELD, ILLINOIS	SCALE: NONE DRAWN BY: RLM DATE: 8/12/02
FILE NO. REV #7: 4/5/07 RLM	SYSTEM STANDARD



REBAR CAGE DETAIL FOR LUMEC R100 27'-0" STEEL POLE	CONSTRUCTION NO.
CITY WATER, LIGHT AND POWER SPRINGFIELD, ILLINOIS	SCALE: NONE DRAWN BY: RLM DATE: 11/5/04
FILE NO. REV #:	SYSTEM STANDARD

BILL OF MATERIAL		
ONE DRILLED SHAFT FOUNDATION ONLY		
DRILLED SHAFT CONCRETE FOUNDATION REINFORCEMENT BARS	CU.YD.	0.8
	POUND	52
26 DRILLED SHAFT CONCRETE FOUNDATIONS FOR STREET LIGHTS.		



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	ROADWAY DETAILS	
		FAU RTE 7982 CAPITOL AVE SEC NO. 10-00447-04-PV SANGAMON COUNTY, ILLINOIS	
		SCALE: VERT. HORIZ. DATE: 11/19/10	DRAWN BY: RSJ CHECKED BY: MH

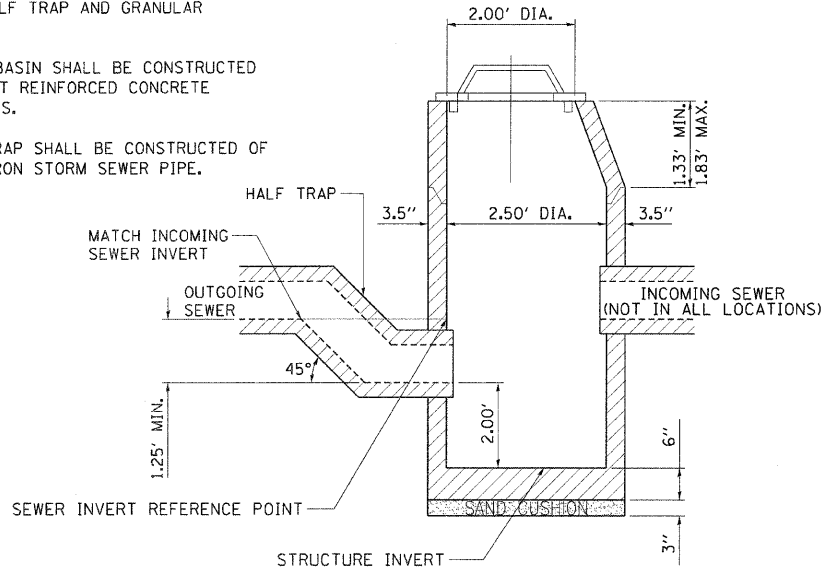
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LAYOUT ZZZ 00/00/00
 DRAWN DUC 03/15/07
 REVIEWED MM 09/19/07
 PLOT DATE = 8/12/2011
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 PLOT SCALE = 20/0000
 USER NAME = johnad@h4

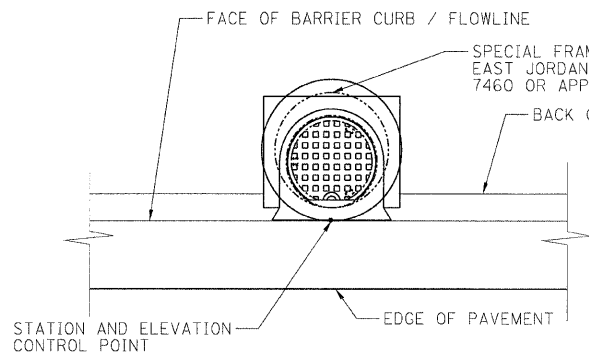
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS	SHEET NO.
7982		SANGAMON	63	51
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		10-00447-04-PV CITY OF SPRINGFIELD		

NOTES:

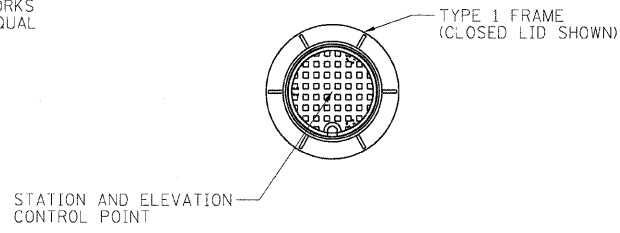
1. CATCH BASIN SHALL INCLUDE THE COST OF THE HALF TRAP AND GRANULAR BACKFILL.
2. CATCH BASIN SHALL BE CONSTRUCTED OF PRECAST REINFORCED CONCRETE COMPONENTS.
3. HALF TRAP SHALL BE CONSTRUCTED OF DUCTILE IRON STORM SEWER PIPE.



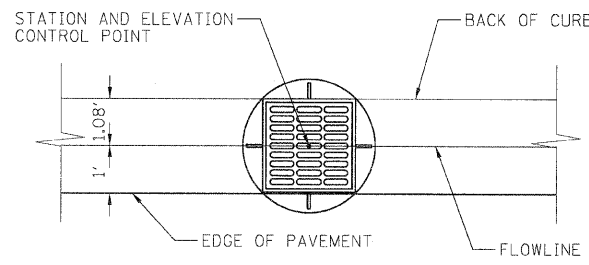
CATCH BASIN, TYPE G-1 & TYPE D



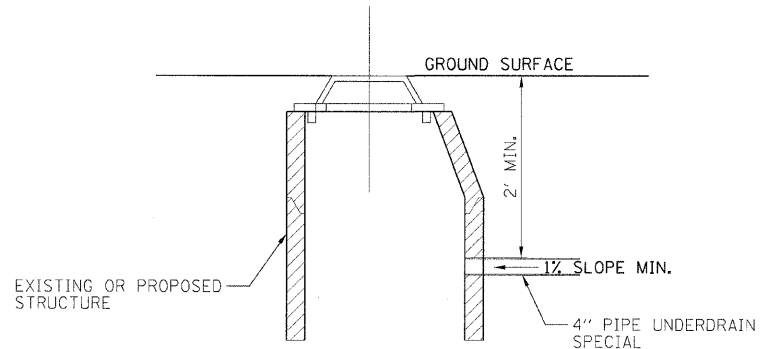
SPECIAL FRAME AND GRATE STRUCTURE CONTROL POINT



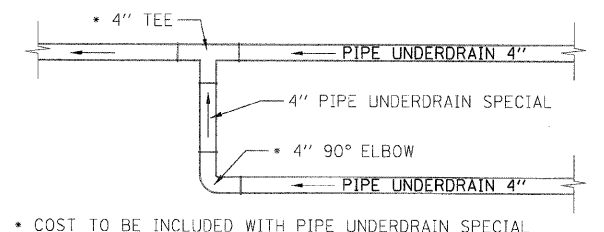
TYPE 1 FRAME STRUCTURE CONTROL POINT



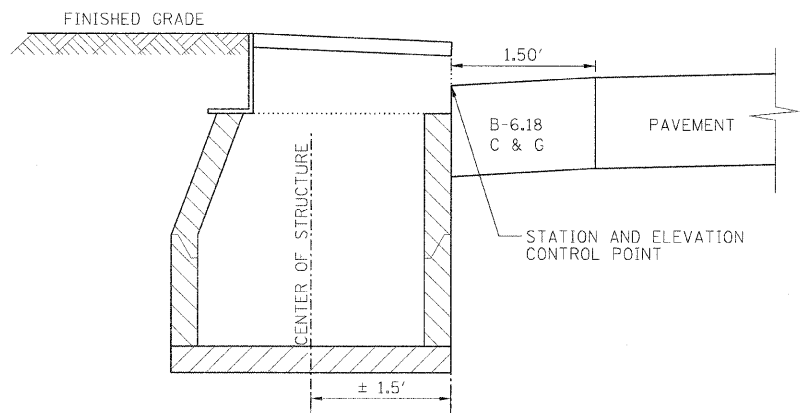
FRAME AND GRATE TYPE 20 (SPECIAL) STRUCTURE CONTROL POINT



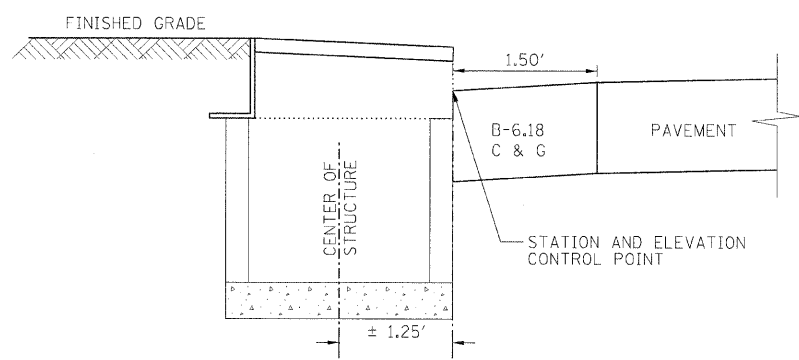
PIPE UNDERDRAIN SPECIAL STRUCTURE CONNECTION DETAIL



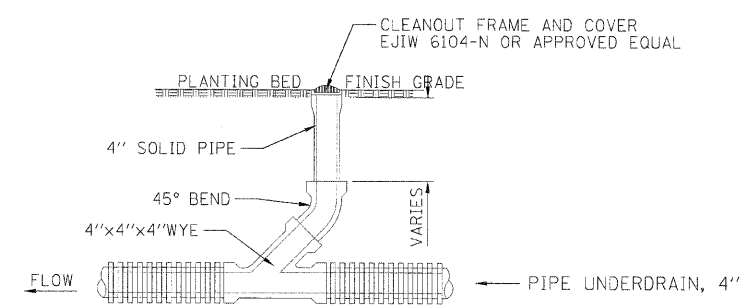
PIPE UNDERDRAIN SPECIAL UNDERDRAIN CONNECTION DETAIL



CATCH BASIN SPECIAL OFFSET TO SPECIAL FRAME AND GRATE CONTROL POINT



INLET TYPE A OFFSET TO SPECIAL FRAME AND GRATE CONTROL POINT



SECTION VIEW
PIPE UNDERDRAIN CLEANOUT, COMPLETE DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE DETAILS

FAU RTE 7982 CAPITOL AVE
SEC NO. 10-00447-04-PV
SANGAMON COUNTY, ILLINOIS

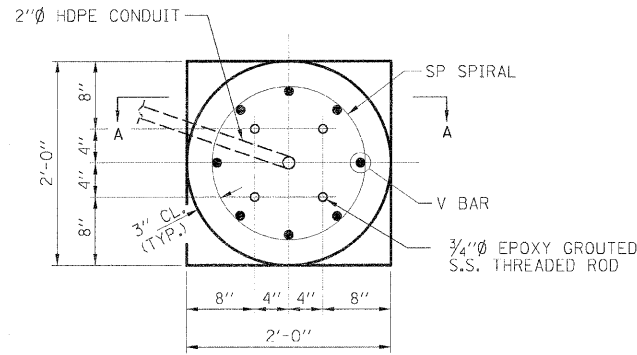
SCALE: VERT. DRAWN BY RSJ
 HORIZ. CHECKED BY MH
DATE 11/19/10



LAYOUT DATE: 02/23/07
DRAWN DATE: 02/23/07
REVIEWED DATE: 05/19/07

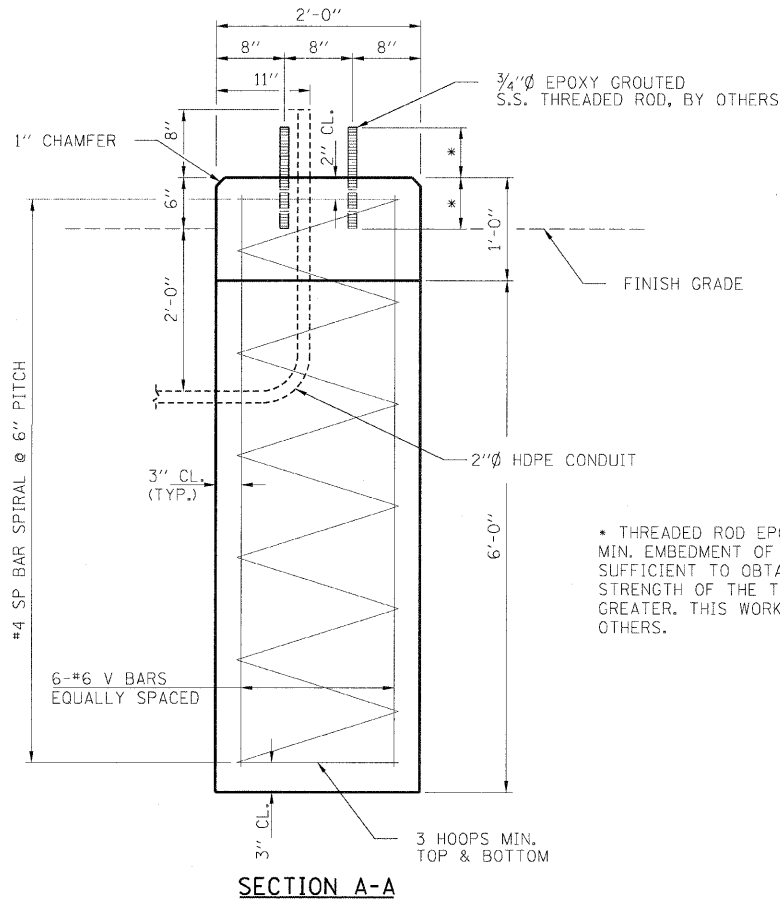
PLOT DATE: 08/28/07
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PLOT SCALE: 1/8" = 1'-0"
USER NAME: Jhna00944

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	63	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
10-00447-04-PV		CITY OF SPRINGFIELD		



PLAN VIEW

DRILLED SHAFT CONCRETE FOUNDATION FOR INTERPRETIVE MARKER



SECTION A-A

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

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.

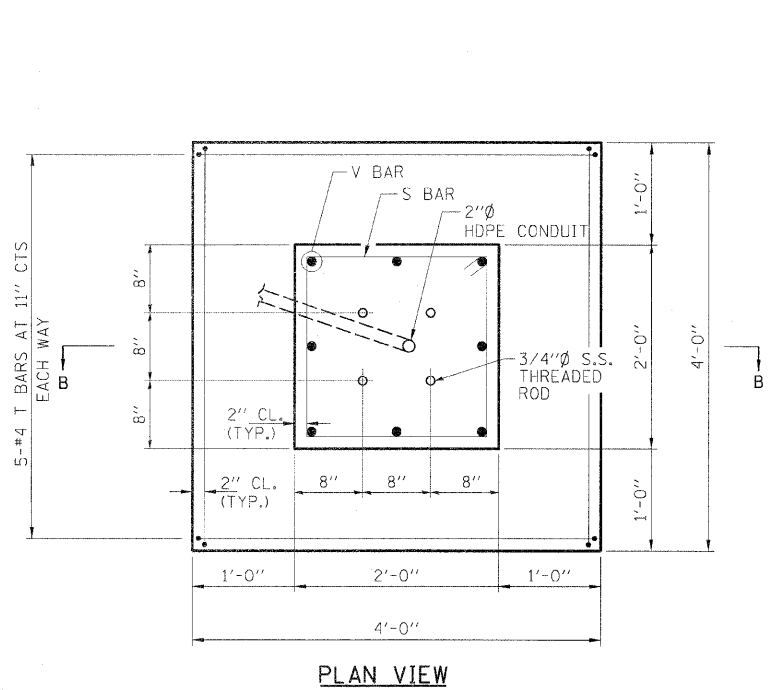
SEE STREETScape PLANS FOR LOCATIONS.

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

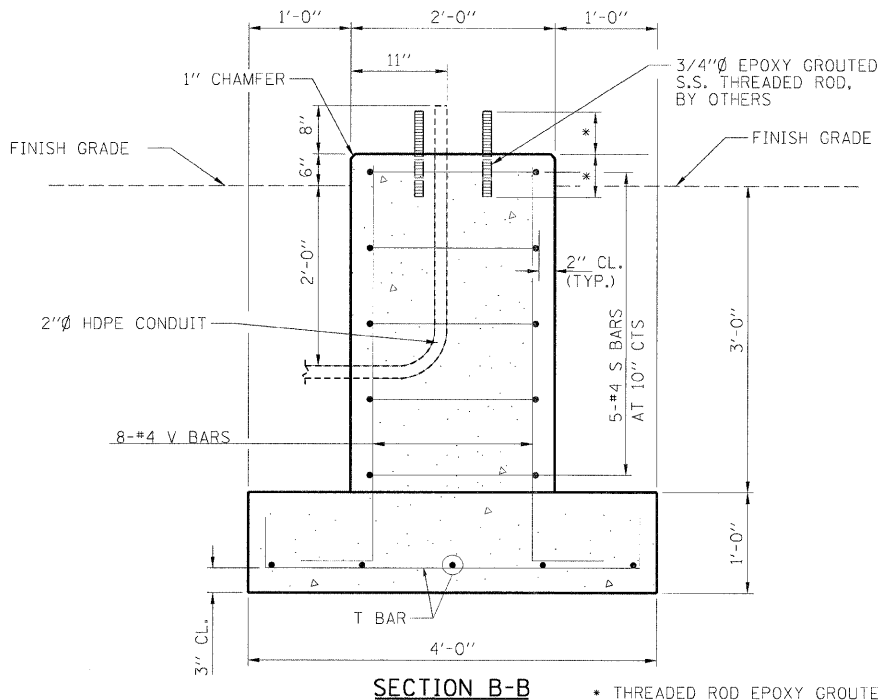
BAR	NO.	SIZE	LENGTH	SHAPE
SP	1	#4	6'-7"	W
V	6	#6	6'-8"	W
DRILLED SHAFT CONCRETE FOUNDATION REINFORCEMENT BARS			CJ.YD.	0.9
			POUND	120

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



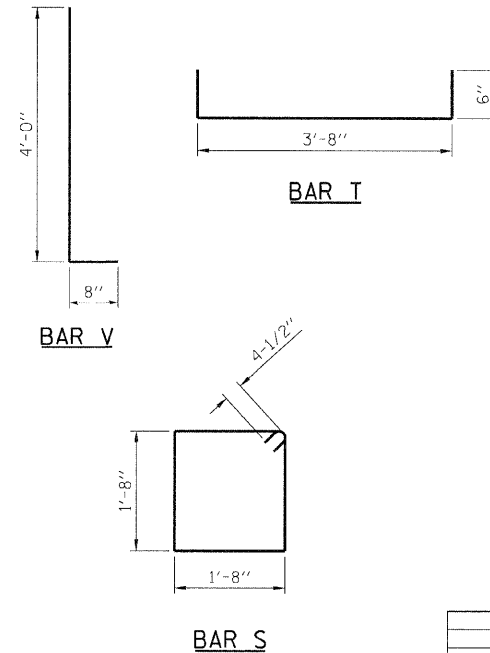
PLAN VIEW

OPTIONAL CONCRETE FOUNDATION FOR INTERPRETIVE MARKER



SECTION B-B

* THREADED ROD EPOXY GROUTED SHALL HAVE A MIN. EMBEDMENT OF 13 1/4" OR AN EMBEDMENT SUFFICIENT TO OBTAIN 1.25 X THE YIELD STRENGTH OF THE THREADED ROD, WHICHEVER IS GREATER. THIS WORK SHALL BE COMPLETED BY OTHERS.



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.

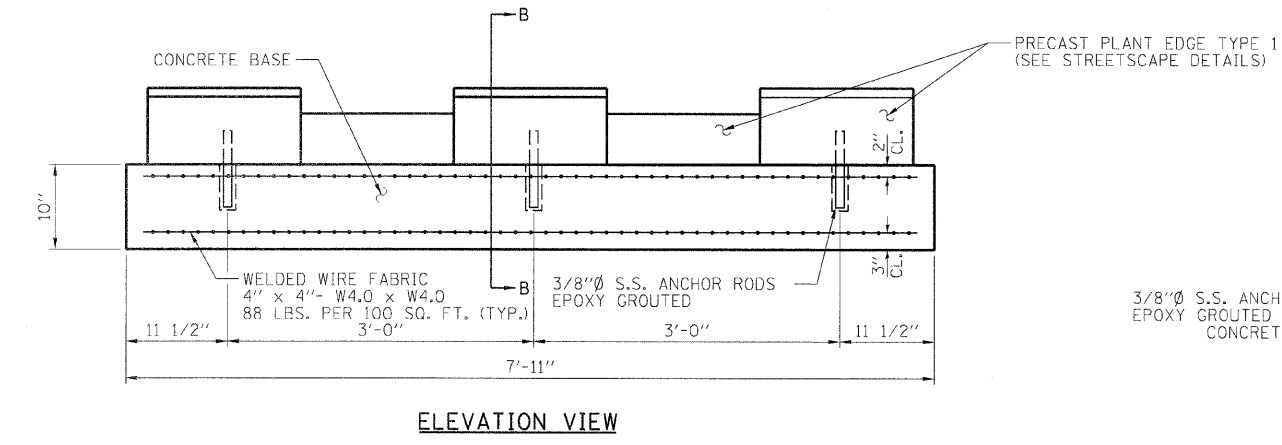
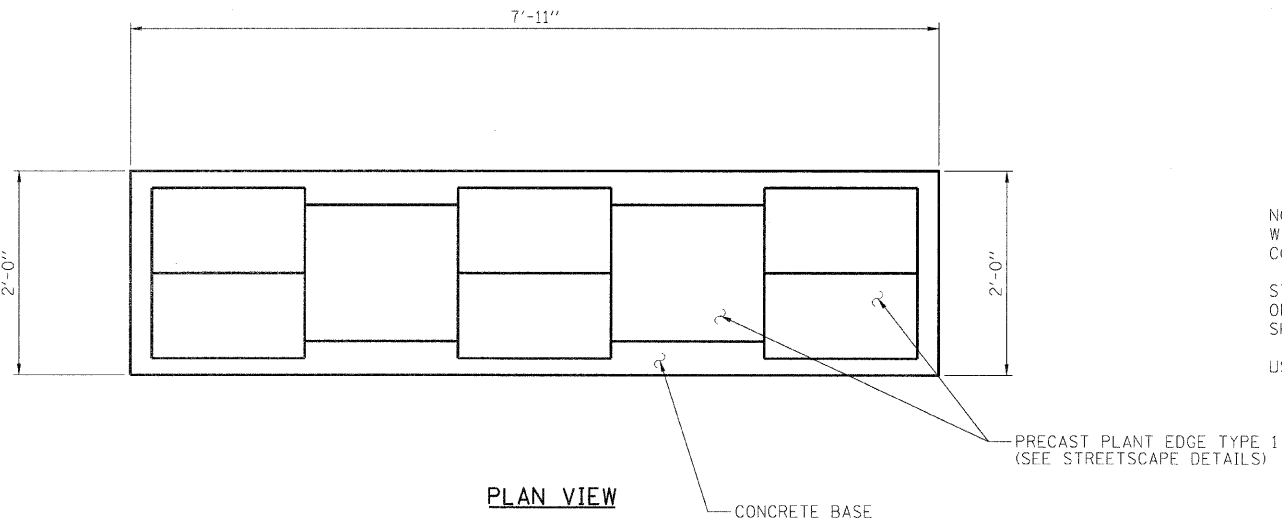
THE CONTRACTOR MAY ELECT TO USE THE OPTIONAL CONCRETE FOUNDATION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR USE OF THIS FOUNDATION. THE OPTIONAL CONCRETE FOUNDATION SHALL BE ACCORDING TO IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED 2007, SECTION 502, 503 & 508.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MISCELLANEOUS FOUNDATION DETAILS
FAU RTE 7982 CAPITOL AVE
SEC NO. 10-00447-04-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ. DATE 11/19/10
DRAWN BY DAB
CHECKED BY MNM

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	53
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 10-00447-04-PV		CITY OF SPRINGFIELD		

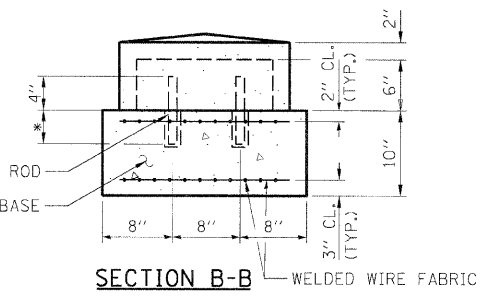


**BILL OF MATERIAL
ONE CONCRETE BASE ONLY**

DESCRIPTION	UNIT	QUANTITY
CONCRETE STRUCTURES	CU. YD.	0.5

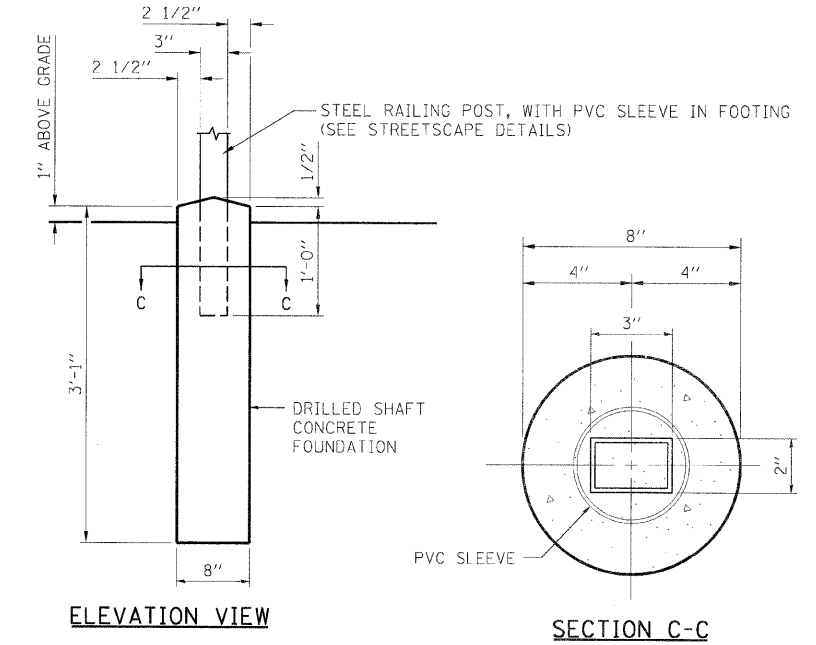
12 CONCRETE BASES REQUIRED

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.

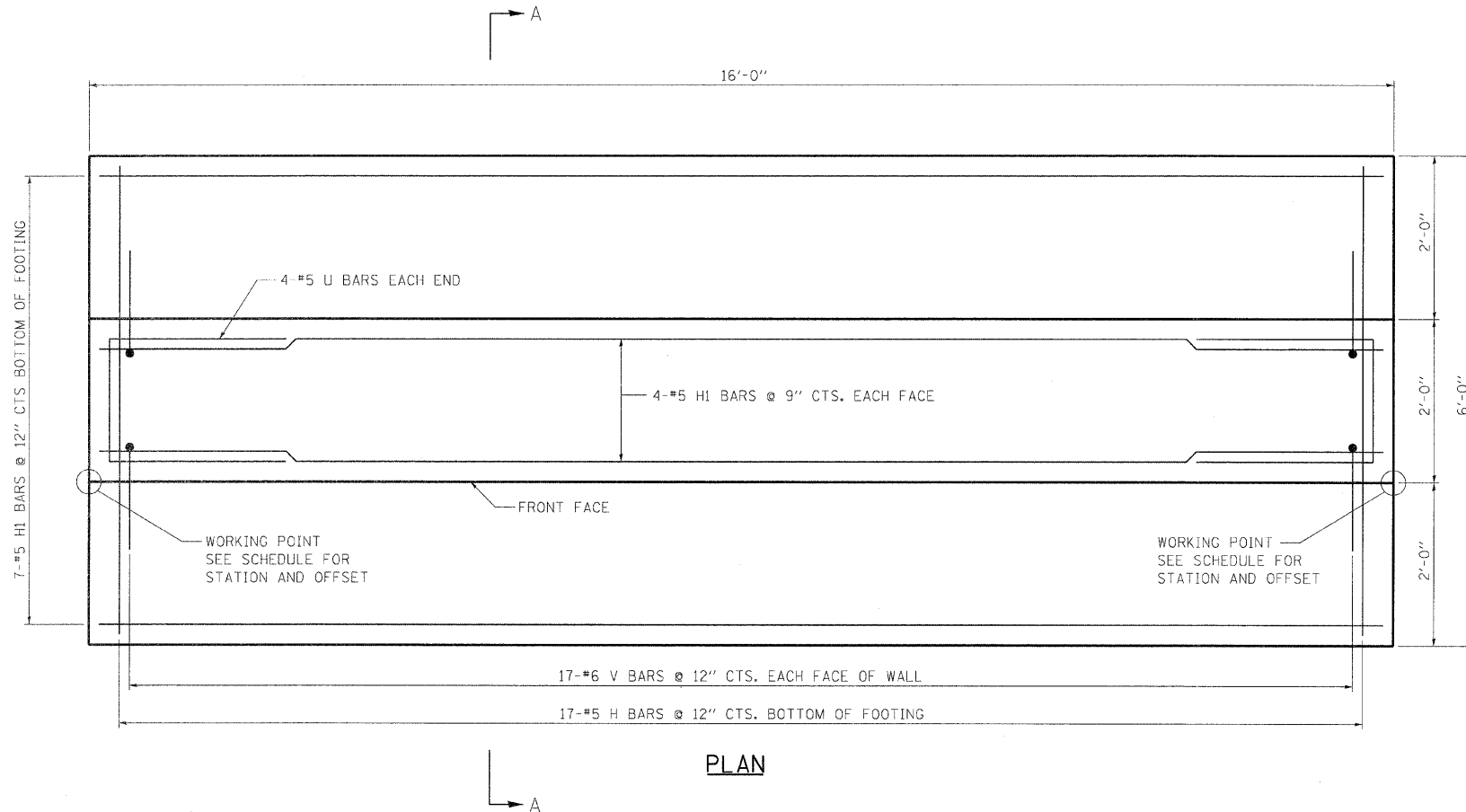
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MISCELLANEOUS FOUNDATION DETAILS
FAU RTE 7982 CAPITOL AVE
SEC NO. 10-00447-04-PV
SANGAMON COUNTY, ILLINOIS
SCALE: VERT. DATE 11/19/10
DRAWN BY DAB
CHECKED BY MNM

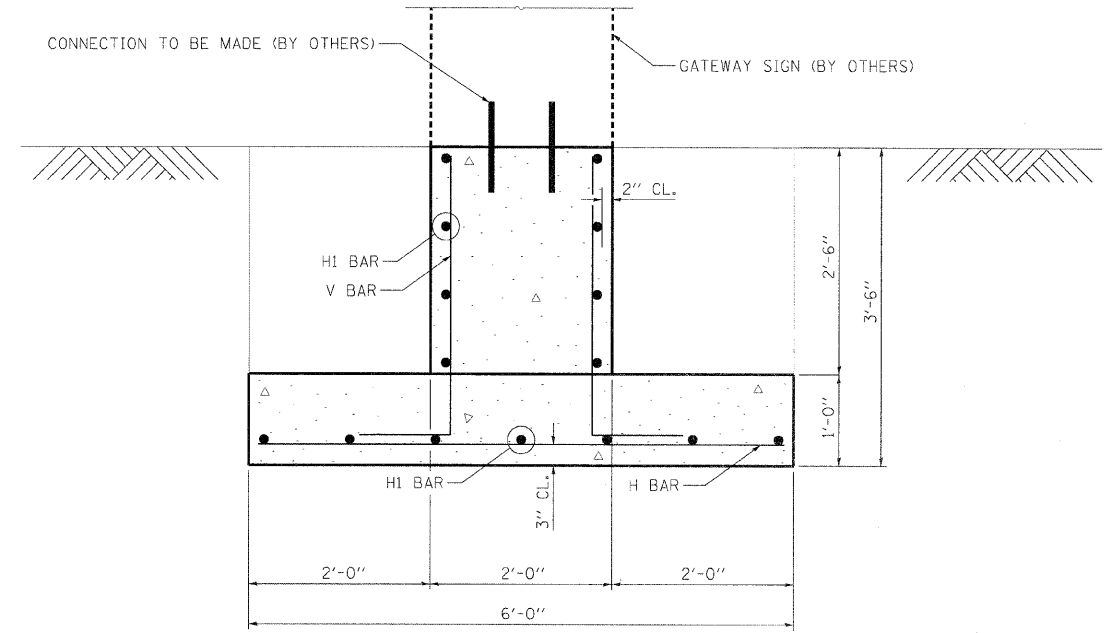


LAYOUT DATE: 11/27/07
DRAWN: DAB
REVIEWED: MNM
PLOT DATE: 11/27/07
FILE NAME: I:\P2\Users\2529414\CAD\Road\Microstation\Sheets\Section_3-11th - 18th\10-016-MARKER-CURB.DET.dgn
PLOT SCALE: 5/8" = 1'-0"
USER NAME: JohnB8744

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	55
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
10-00447-04-PV		CITY OF SPRINGFIELD		



PLAN



SECTION A-A

MIN. BAR LAPS

#5 BAR: 2'-2"

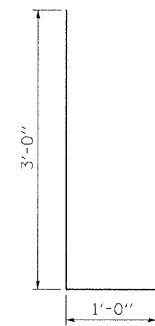
NOTES:
SEE GATEWAY SIGN FOUNDATION SCHEDULE AND STREETSCAPE PLANS FOR LOCATIONS OF FOUNDATIONS.

BILL OF MATERIAL
ONE GATEWAY SIGN FOUNDATION

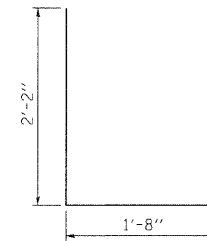
BAR	NO.	SIZE	LENGTH	SHAPE
H	17	#5	5'-8"	—
HI	15	#5	15'-8"	—
U	8	#5	6'-0"	U
V	34	#6	4'-0"	V
Reinforcement Bars		Pounds	600	
Concrete Structures		Cu. Yd.	6.5	
Structure Excavation		Cu. Yd.	26	

2 GATEWAY SIGN FOUNDATIONS REQUIRED.

GATEWAY SIGN FOUNDATION SCHEDULE				
FROM STATION OFFSET	TO STATION OFFSET	REINFORCEMENT BARS	CONCRETE STRUCTURES	STRUCTURE EXCAVATION
		POUNDS	CU YD	CU YD
93+26.00, -20.37'	93+37.32, -31.66'	600	6.5	26
93+27.57, 20.72'	93+28.91, 32.01'	600	6.5	26
TOTAL GATEWAY SIGN FOUNDATION QUANTITIES		1200	13.0	52



V BAR



U BAR

REVISIONS	
NAME	DATE

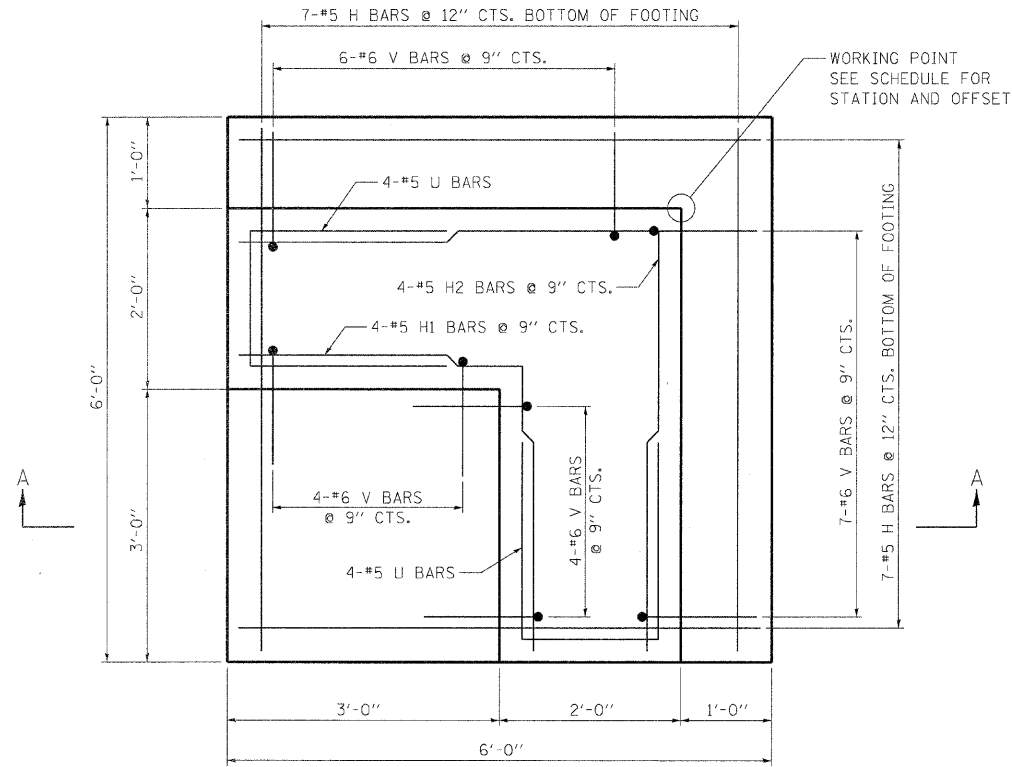
ILLINOIS DEPARTMENT OF TRANSPORTATION
GATEWAY SIGN FOUNDATION
FAU RTE 7982 CAPITOL AVE
SEC NO. 10-00447-04-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DATE 11/19/10
DRAWN BY: DAP
CHECKED BY: MNM

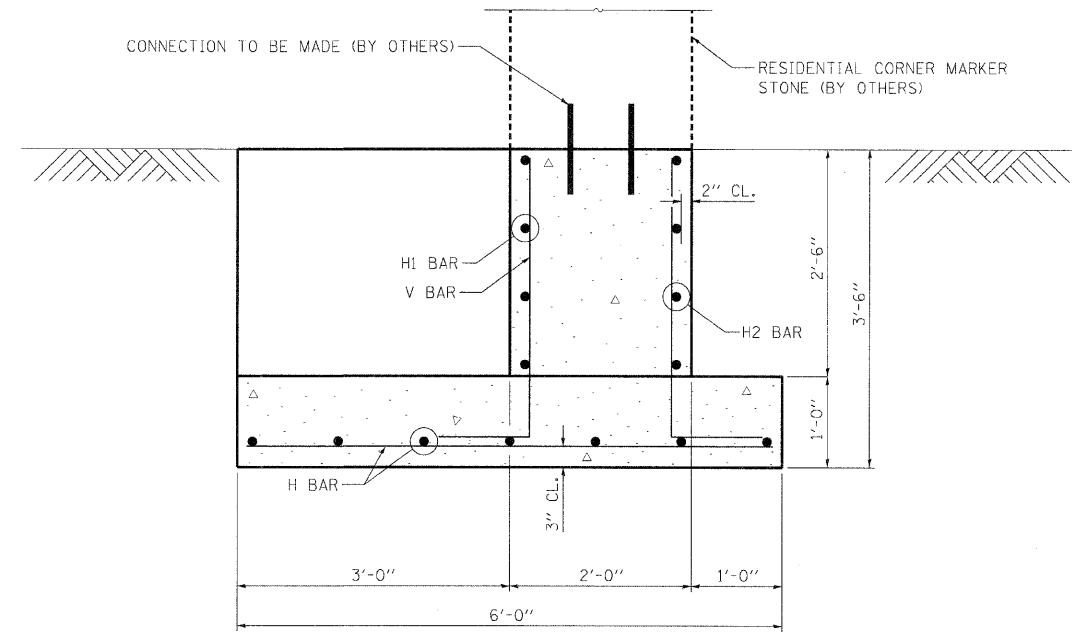


LAYOUT DATE: 11/28/09
DRAWN: DAB 11/17/10
REVIEWED: MNM 11/19/10
PLT DATE: 11/19/10
FILE NAME: I:\2010\10-00447-04-PV\Roadway\Structure\Sheet\Structure\Section_311th - 18th_Ve_889_Gateway_Mon_Foundation.dgn
PLT SCALE: 1/8" = 1'-0"
USER NAME: Jahn88944

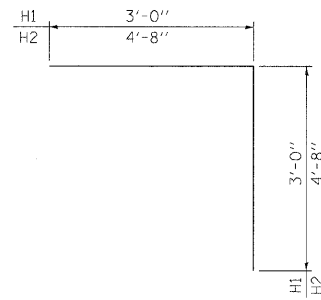
FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982		SANGAMON	63	56
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
10-00447-04-PV		CITY OF SPRINGFIELD		



PLAN



SECTION A-A



H1 OR H2 BAR

MIN. BAR LAPS

#5 BAR: 2'-2"

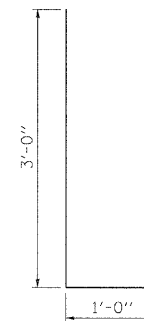
NOTES:
SEE RESIDENTIAL CORNER MARKER FOUNDATION SCHEDULE AND STREETSCAPE PLANS FOR LOCATIONS OF FOUNDATIONS.

RESIDENTIAL CORNER MARKER FOUNDATION SCHEDULE				
STATION	OFFSET	REINFORCEMENT BARS	CONCRETE STRUCTURES	STRUCTURE EXCAVATION
		POUNDS	CU YD	CU YD
73+33.26	33.39'	320	2.8	13
74+12.37	-34.17'	320	2.8	13
77+34.43	33.53'	320	2.8	13
78+11.47	-34.17'	320	2.8	13
81+35.21	33.96'	320	2.8	13
82+13.89	-33.85'	320	2.8	13
85+36.43	33.52'	320	2.8	13
86+10.38	-33.41'	320	2.8	13
89+37.61	33.22'	320	2.8	13
90+14.14	-33.43'	320	2.8	13
TOTAL RESIDENTIAL CORNER MARKER FOUNDATION QUANTITIES		3200	28.0	130

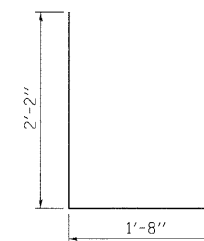
BILL OF MATERIAL - ONE RESIDENTIAL CORNER MARKER FOUNDATION

BAR	NO.	SIZE	LENGTH	SHAPE
H	14	#5	5'-8"	—
H1	4	#5	6'-0"	┌
H2	4	#5	9'-4"	└
U	8	#5	6'-0"	┌
V	21	#6	4'-0"	└
Reinforcement Bars		Pounds	320	
Concrete Structures		Cu. Yd.	2.8	
Structure Excavation		Cu. Yd.	13	

10 RESIDENTIAL CORNER MARKER FOUNDATIONS REQUIRED.



V BAR



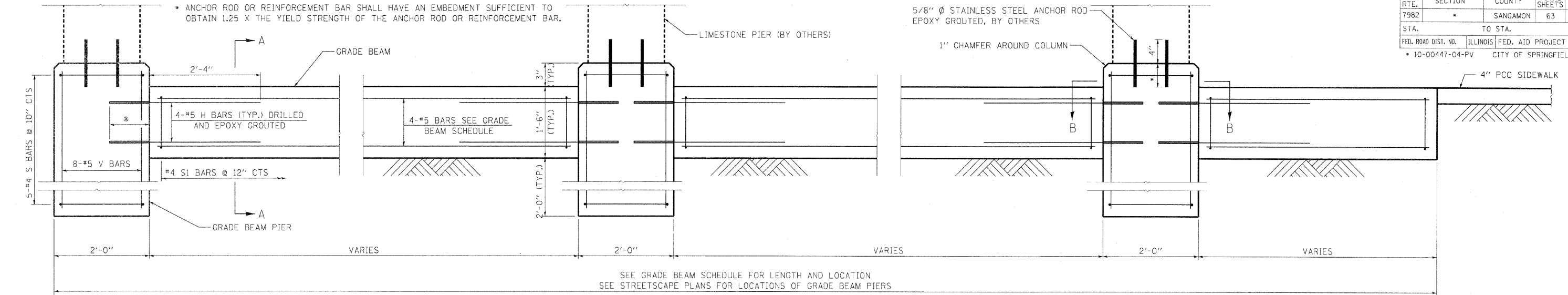
U BAR

REVISIONS	
NAME	DATE

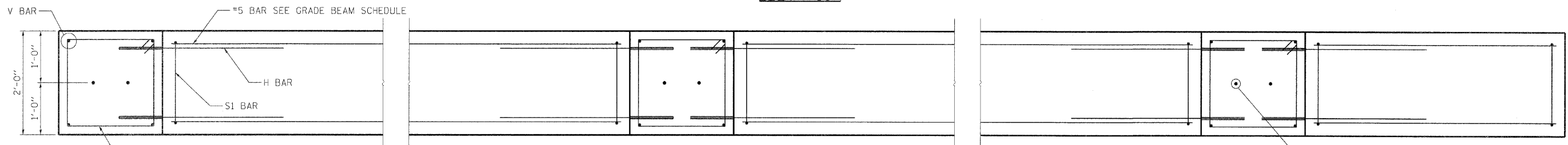
ILLINOIS DEPARTMENT OF TRANSPORTATION
RESIDENTIAL CORNER MARKER FOUNDATION
FAU RTE 7982 CAPITOL AVE
SEC NO. 10-00447-04-PV
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ. DATE 11/19/10 DRAWN BY DAP CHECKED BY MNM

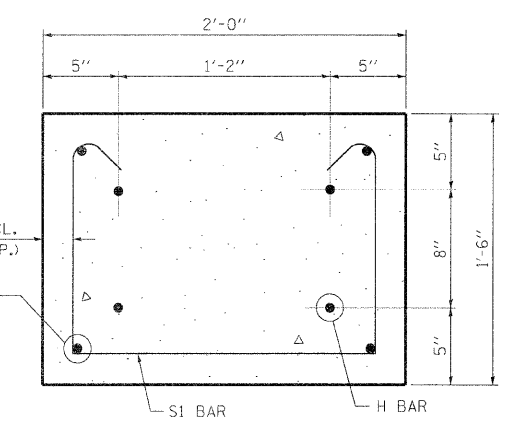
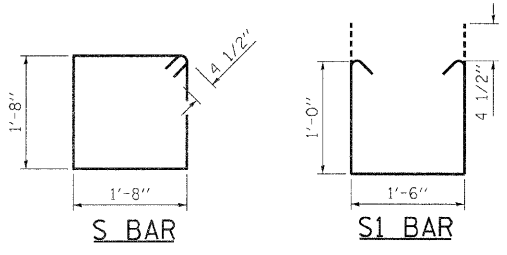
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	63	57
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 10-00447-04-PV		CITY OF SPRINGFIELD		



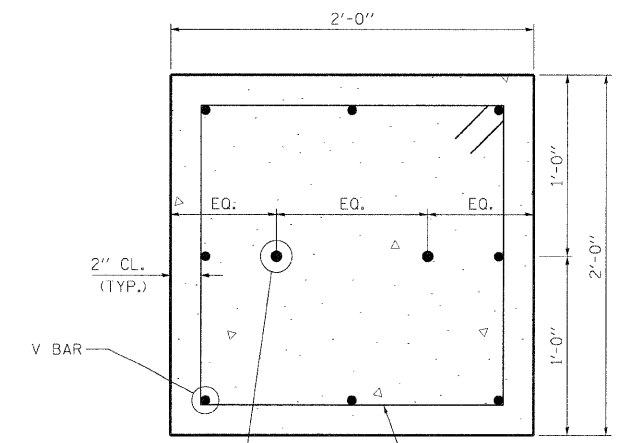
ELEVATION



PLAN



GRADE BEAM SECTION A-A



GRADE BEAM PIER SECTION B-B
EQ. = EQUAL SPACING

OFFSET	FROM STA.	TO STA.	LENGTH FEET	GRADE BEAM SCHEDULE			REINFORCEMENT BARS POUNDS	CONCRETE STRUCTURES CU YD	STRUCTURE EXCAVATION CU YD
				#5 H BAR (LENGTH=3'-2") EACH	#5 BAR (4 EACH) FEET IN.	#4 S1 BAR (LENGTH=4'-3") EACH			
LT	66+25.71	66+35.90	10.19	4	9 10	11	85	1.1	3
LT	66+37.90	66+59.40	21.50	8	21 2	23	180	2.4	7
LT	66+61.40	66+82.90	21.50	8	21 2	23	180	2.4	7
LT	66+84.90	67+04.90	20.00	8	19 8	21	168	2.2	7
LT	67+06.90	67+26.90	20.00	8	19 8	21	168	2.2	7
LT	67+28.90	67+48.90	20.00	8	19 8	21	168	2.2	7
LT	67+50.90	67+93.80	42.90	8	42 7	44	329	4.8	14
LT	67+95.80	68+00.81	5.01	4	4 8	6	50	0.6	2
LT	68+05.81	68+15.80	9.99	4	9 8	11	85	1.1	3
LT	68+17.80	68+37.80	20.00	8	19 8	21	168	2.2	7
LT	68+39.80	68+59.80	20.00	8	19 8	21	168	2.2	7
LT	68+61.80	68+83.30	21.50	8	21 2	23	180	2.4	7
LT	68+85.30	69+06.80	21.50	8	21 2	23	180	2.4	7
LT	69+08.80	69+28.80	20.00	8	19 8	21	168	2.2	7
LT	69+30.80	69+46.59	15.79	4	15 5	17	126	1.8	5
TOTAL GRADE BEAM QUANTITIES							2410	32.2	97

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	

13 Grade Beam Piers Required.

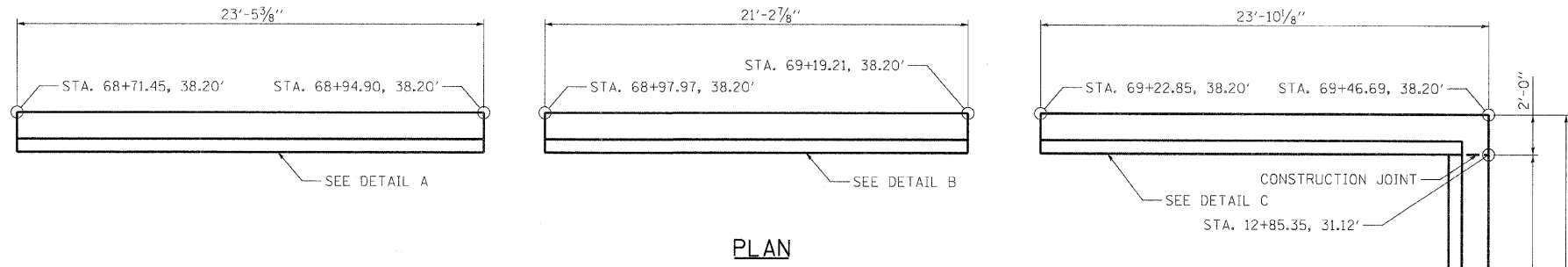
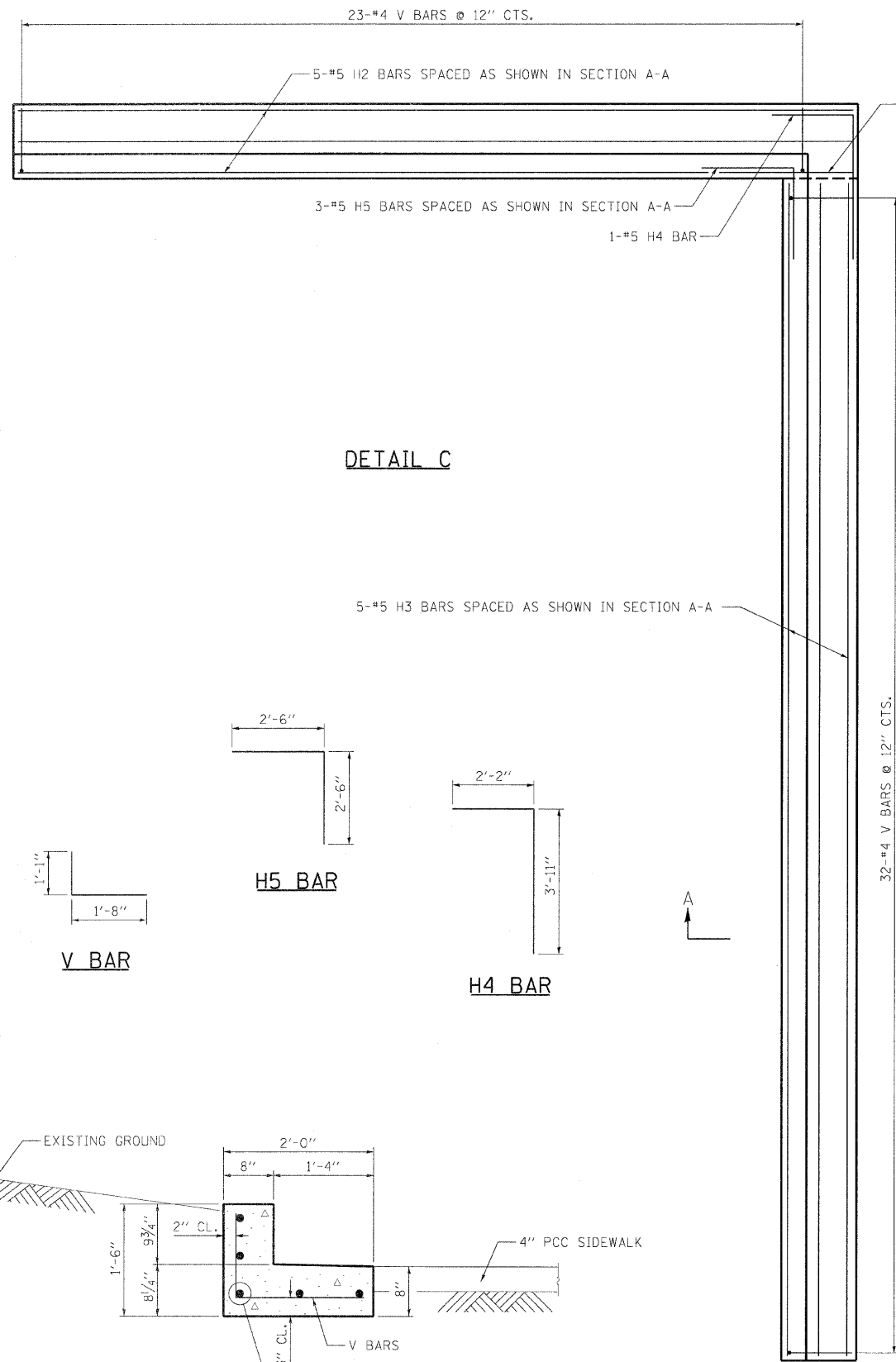
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ORNAMENTAL FENCE FOUNDATION
FAU RTE 7982 CAPITOL AVE
SEC NO. 10-00447-04-PV
SANGAMON COUNTY, ILLINOIS
SCALE: VERT. DATE 11/19/10
DRAWN BY: DAB
CHECKED BY: MNM

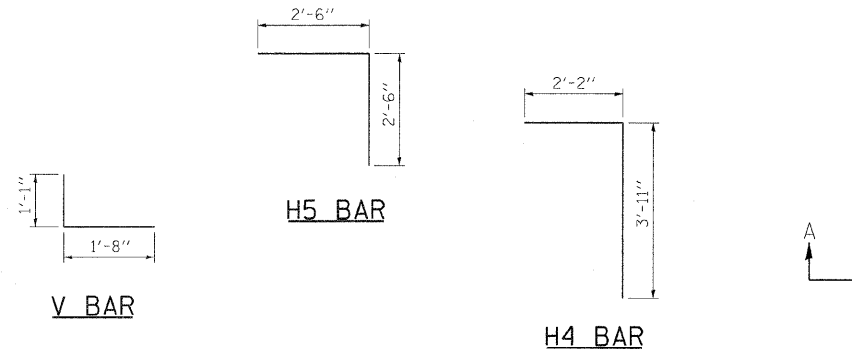
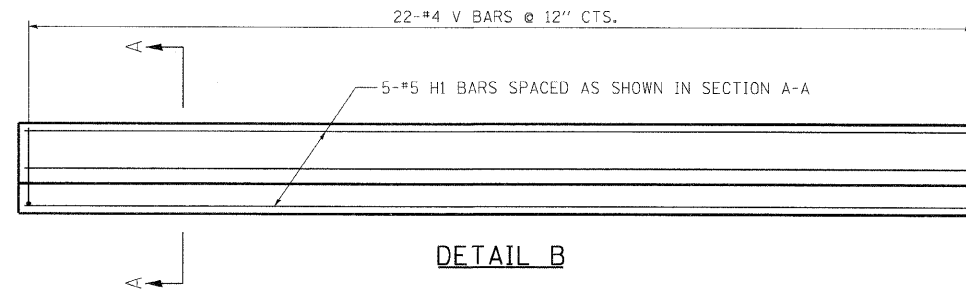
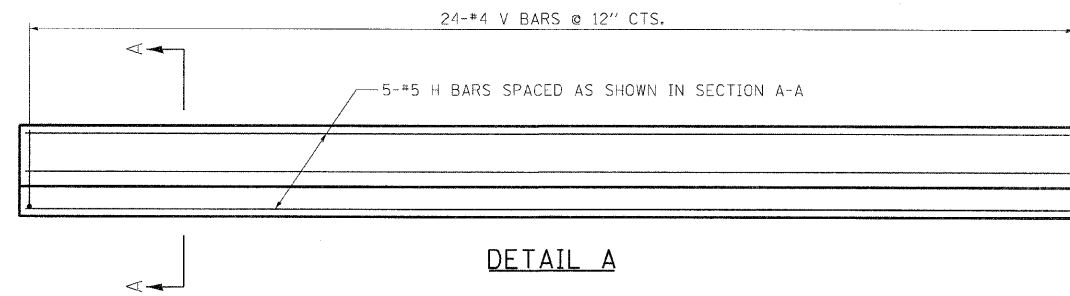


LAYOUT DATE: 11/27/07
DRAWN: DAB
REVIEWED: MNM
PLOT DATE: 01/05/08
FILE NAME: I:\2007\00447-04-PV\00447-04-PV-Fence_Foundation.dgn
PLOT SCALE: 1/8" = 1'-0"
USER NAME: jhanna@hanson.com

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	63	58
STA. 12+53.83		TO STA. 12+85.35		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* 10-00447-04-PV CITY OF SPRINGFIELD				



DETAIL C



CONSTRUCTION JOINT
STA. 12+85.35, 31.12'

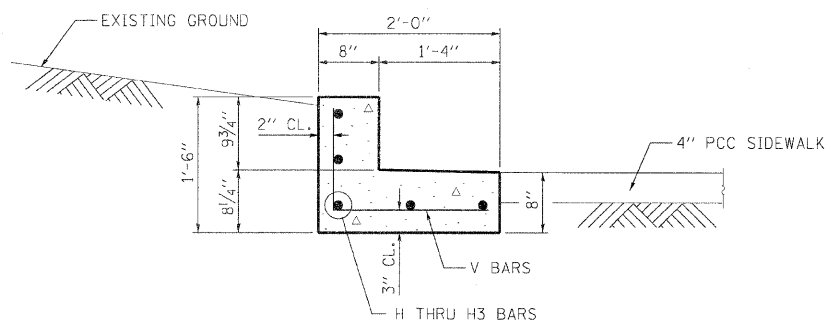
STA. 12+53.83, 31.14'

MIN. BAR LAPS

#5 BAR: 2'-2"

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
H	5	#5	23'-2"	—
H1	5	#5	21'-0"	—
H2	5	#5	23'-6"	—
H3	5	#5	31'-3"	—
H4	1	#5	6'-1"	└
H5	3	#5	5'-0"	└
V	101	#4	2'-9"	└
Reinforcement Bars			Pounds	730
Concrete Structures			Cu. Yd.	7.1
Structure Excavation			Cu. Yd.	23



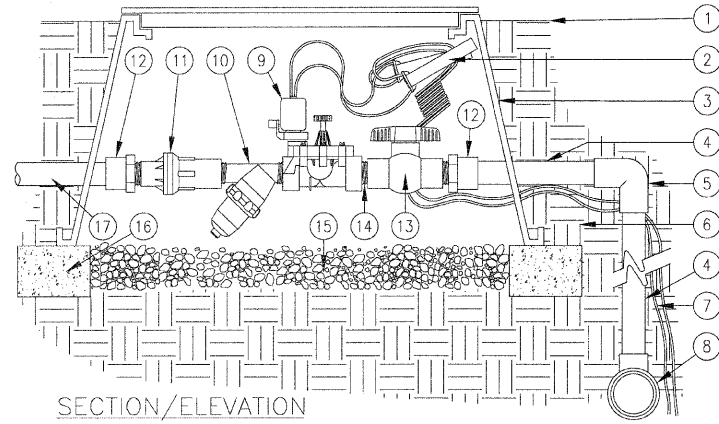
SECTION A-A

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
WALL CURB DETAIL
FAU RTE 7982 CAPITOL AVE
SEC NO. 10-00447-04-PV
SANGAMON COUNTY, ILLINOIS

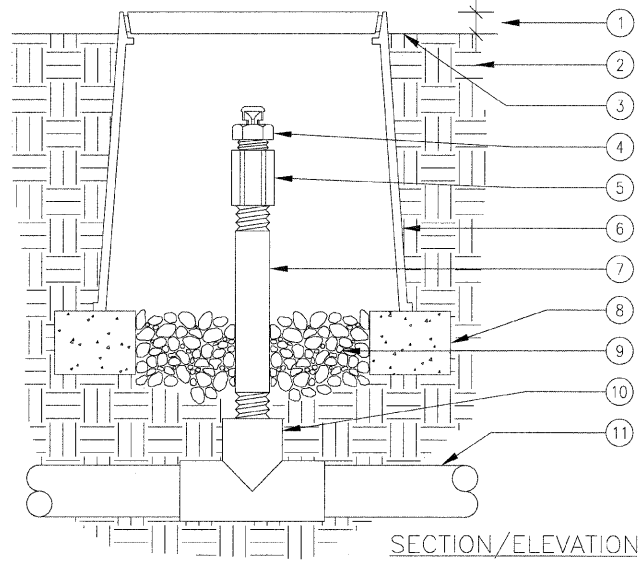
SCALE: VERT. DRAWN BY DAP
 HORIZ. CHECKED BY MNM
DATE 11/19/10

F.A.U. RTE. 7982	SECTION	COUNTY SANGAMON	TOTAL SHEETS 63	SHEET NO. 59
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CITY OF SPRINGFIELD		



1. FINISH GRADE.
2. CONTROL WIRES WITH 36" 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



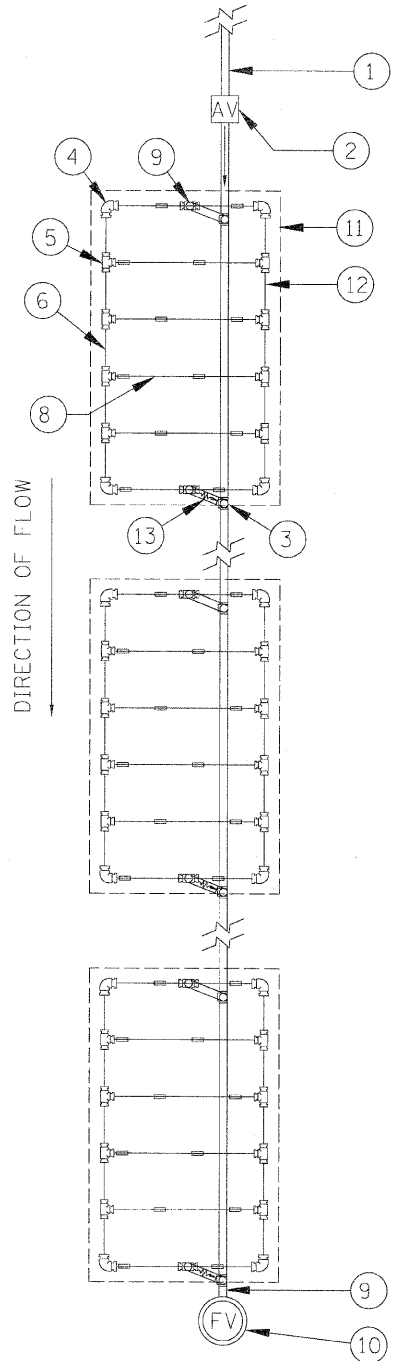
1. 1" ABOVE FINISH GRADE.
2. NATIVE SOIL PER SPECIFICATIONS.
3. FINISH GRADE.
4. AIR/VACUUM RELIEF VALVE
5. 1/2" PVC COUPLING (TxT).
6. 6" ROUND PLASTIC VALVE BOX HEAT BRAND "AR" ON LID IN 1" HIGH CHARACTERS.
7. 1/2" SCH 80 PVC NIPPLE (LENGTH AS REQUIRED).
8. BRICK SUPPORTS (2 COMMON BRICKS REQUIRED).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

AIR/VACUUM RELIEF VALVE DETAIL

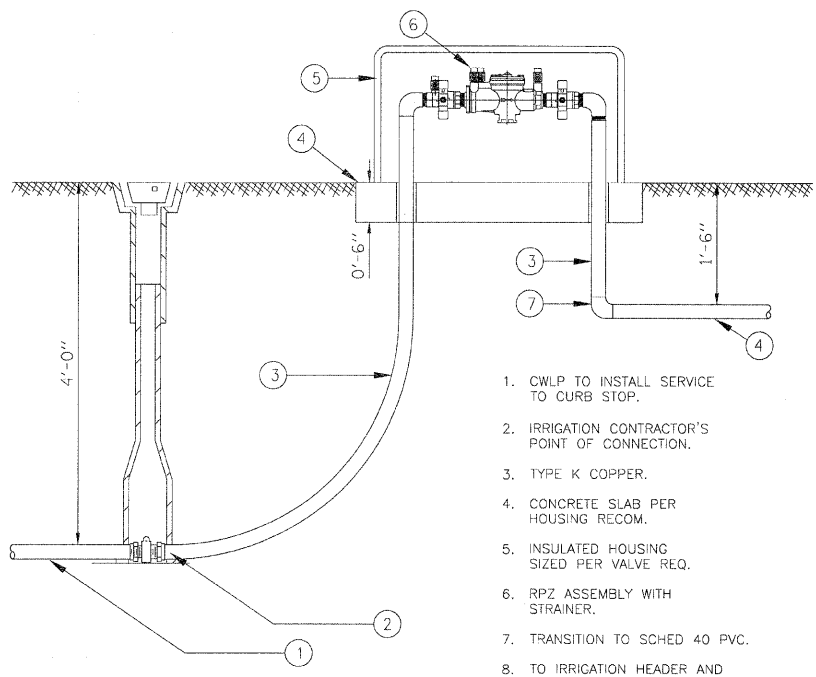
1. PVC MANIFOLD LINE FROM VALVE BOX.
2. AIR/VACUUM RELIEF VALVE PLUMBED TO SUPPLY LATERAL AT HIGH POINT.
3. PVC TEE (SxSxS).
4. LOC-EZE ELL.
5. LOC-EZE TEE.
6. POLY TUBING AT SUPPLY AND FLUSH END OF EACH ISLAND.
7. LOC-EZE TEE 1" X 5/8"
8. 5/8" DRILINE LATERAL W/ 18" EMMITTER SPACING
9. PVC ISLAND FLUSH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

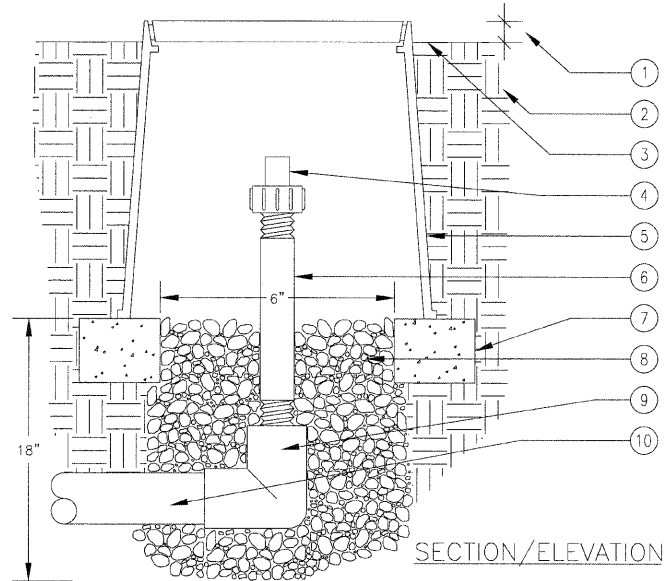


DIRECTION OF FLOW



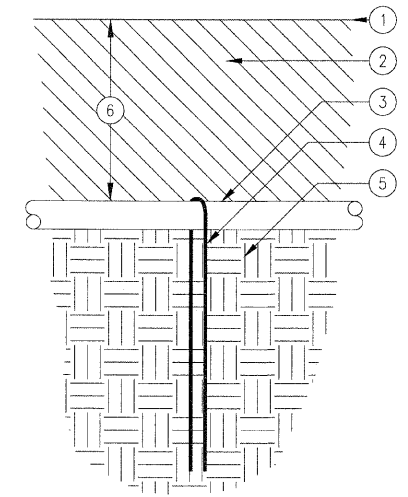
1. CWLP TO INSTALL SERVICE TO CURB STOP.
2. IRRIGATION CONTRACTOR'S POINT OF CONNECTION.
3. TYPE K COPPER.
4. CONCRETE SLAB PER HOUSING RECOM.
5. INSULATED HOUSING SIZED PER VALVE REQ.
6. RPZ ASSEMBLY WITH STRAINER.
7. TRANSITION TO SCHED 40 PVC.
8. TO IRRIGATION HEADER AND VALVE CONTROL BOX.

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.

IRRIGATION FLUSH VALVE DETAIL



1. FINISH GRADE.
2. BACKFILL MIX PER SPECIFICATIONS.
3. DRILINE 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.)

DRILINE STAPLE RESTRAINT DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IRRIGATION DETAILS
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. / HORIZ. / DATE 11/19/10

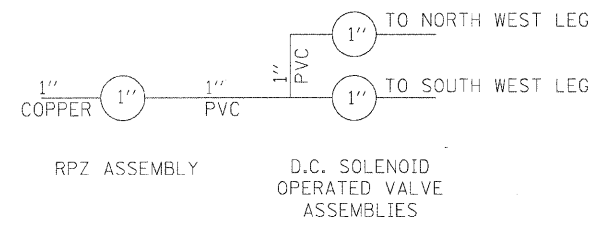
DRAWN BY LJB
 CHECKED BY



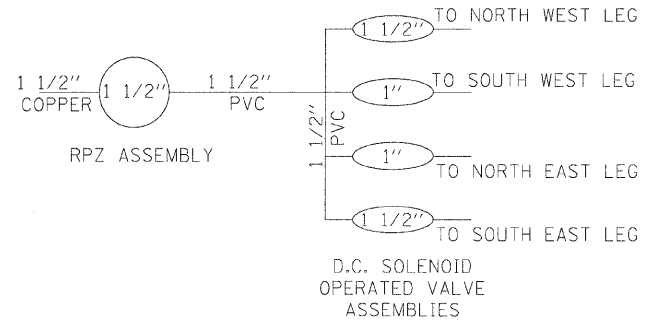
LAYOUT DAP 02/23/07
 DRAWN DAP 02/23/07
 REVIEWED MH 09/19/07

PLOT DATE = 09/05/2011
 FILE NAME = I:\02\July\10\282841A\CADD\Road\Irrigation\Sheet\Section_3-11.dwg - 18-IN-C-813-IRR_DET.dwg
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = jhmad0944

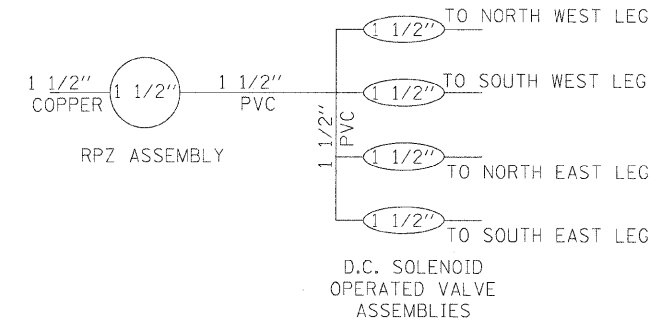
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7982	*	SANGAMON	63	60
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 10-00447-04-PV		CITY OF SPRINGFIELD		



3RD STREET MANIFOLD DETAIL



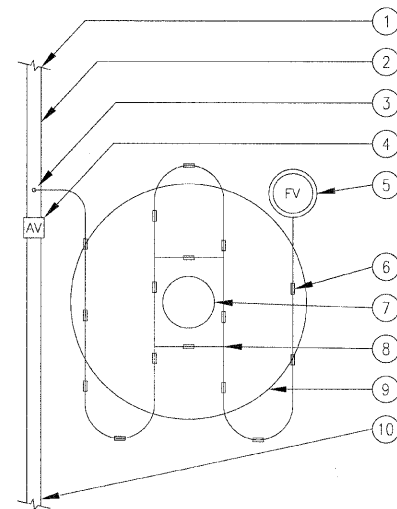
4TH STREET MANIFOLD DETAIL



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

1. PVC LATERAL LINE FROM MAIN LINE.
2. PVC SUPPLY LINE.
3. MANIFOLD-TO-ELBOW CONNECTION (TYP).
4. AIR/VACUUM RELIEF VALVE PLUMBED TO PVC SUPPLY LINE AT HIGH POINT.
5. AUTOMATIC FLUSH VALVE PLUMBED TO TUBING AT END OF EACH LINE.
6. 3/8" MANIFOLD DRIPLINE W/18" EMITTER SPACING
7. TREE ROOTBALL.
8. TEE.
9. ESTIMATED DRIP LINE OF MATURE TREE.
10. PVC SUPPLY LINE TO OTHER TREES.

REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION
 IRRIGATION DETAILS
 FAU RTE 7982 CAPITOL AVE
 SEC NO. 10-00447-04-PV
 SANGAMON COUNTY, ILLINOIS

SCALE: VERT. DRAWN BY LJB
 HORIZ. CHECKED BY
 DATE 11/19/10



LAYOUT DAP 10/27/07
 DRAWN DAP 02/23/07
 REVIEWED MH 05/19/07
 PLOT DATE: 08/05/2011
 FILE NAME: I:\2010\10-00447-04-PV\10-00447-04-PV-IRR.DWG
 PLOT SCALE: 1/8" = 1'-0"
 USER NAME: jjohnson

