

SECTION No.	CONTRACT No.	COUNTY	TOTAL SHEETS	SHEET NUMBER
10-00031-00-SW	95725	CLARK	21	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

CITY OF CASEY
DOWNTOWN SIDEWALK ENHANCEMENT

SECTION No. 10-00031-00-SW
JOB No. C-97-043-11
PROJECT No. TE-00D7 (053)

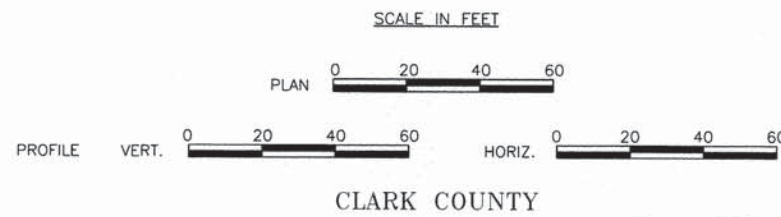


INDEX OF SHEETS

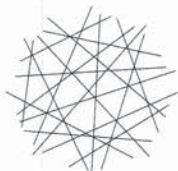
1	COVER SHEET
2-3	SUMMARY OF QUANTITIES/SCHEDULE OF QUANTITIES/GENERAL NOTES
4-5	PLAN SHEETS - SR 49 (LINE "A")
6-7	PLAN SHEETS - MAIN STREET (LINE "B")
8-12	INTERSECTION DETAILS
13-15	CONSTRUCTION DETAILS
16	LANDSCAPE PLANS
17-20	MISCELLANEOUS DETAILS (LANDSCAPE, PAVEMENT, STORMWATER PLANTER & ORNAMENTAL PLANTER)
21	PAVEMENT MARKING & SIGN SHEET

STANDARDS

280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-01	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-01	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424026-01	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
876001-03	PEDESTRIAN PUSH BUTTON POST



TOTAL LENGTH OF SECTIONS - LINE "A" = 810.8 FEET = 0.15 MILES
LINE "B" = 667.5 FEET = 0.13 MILES
NET LENGTH OF SECTIONS = 1478.3 FEET = 0.28 MILES



HWC
ENGINEERING

INDIANAPOLIS - TERRE HAUTE
LAFAYETTE - SCOTTSBURG
www.hwcengineering.com

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TOLL FREE *JOINT UTILITY LOCATING
INFORMATION FOR EXCAVATORS* (J.U.L.I.E.)
TELEPHONE No. 1-800-892-0123

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED Scott Elkins

Kurt S... 1/16/2014
MAYOR - CITY OF CASEY, ILLINOIS

PASSED 1/22/14
M...
DISTRICT 7 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW 1-22-14
Roger X. ...
DEPUTY DIRECTOR OF HIGHWAYS, REGION 4 ENGINEER



Eric M. Smith
ERIC M. SMITH

1/16/2014
DATE

SUMMARY OF QUANTITIES				
CODE NO.	PAY ITEM	UNIT	QUANTITY	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	162.0	
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	4.5	
Δ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	4.5	
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	4.5	
Δ 21101665	TOPSOIL FURNISH AND PLACE, 18"	SQ. YD.	20.5	
Δ 21101695	TOPSOIL FURNISH AND PLACE, 30"	SQ. YD.	54.0	
Δ *21101805	COMPOST FURNISH AND PLACE, 2"	SQ. YD.	189.0	
Δ 25000115	SEEDING, CLASS 1B	ACRE	0.05	
*28200200	FILTER FABRIC	SQ. YD.	310.0	
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ. YD.	75.0	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ. FT.	4,511.7	
42400800	DETECTABLE WARNINGS	SQ. FT.	313.5	
*44000100	PAVEMENT REMOVAL	SQ. YD.	1,035.0	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ. YD.	77.0	
*44000300	CURB REMOVAL	FOOT	277.0	
*44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	177.0	
44000600	SIDEWALK REMOVAL	SQ. FT.	12,837.0	
Δ 44201789	CLASS D PATCHES, TYPE II, 12 INCH	SQ. YD.	8.3	
Δ 44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ. YD.	83.8	
Δ 44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ. YD.	254.0	
60255500	MANHOLES TO BE ADJUSTED	EACH	5.0	
60260100	INLETS TO BE ADJUSTED	EACH	9.0	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	177.0	
60600605	CONCRETE CURB, TYPE B	FOOT	1,091.0	
67100100	MOBILIZATION	LSUM	1.0	
72900100	METAL POST - TYPE A	FOOT	40.0	
Δ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	994.1	
78300100	PAVEMENT MARKING REMOVAL	SQ. FT.	331.0	
*A2002314	TREE, BETULA NIGRA (RIVER BIRCH), 1-3/4" CALIPER, BALLED AND BURLAPPED	EACH	4.0	
Δ A2002500	TREE, CARPINUS BETULUS PYRAMDAK (PYRAMIDAL EUROPEAN HORNBEAM), 3" CALIPER, BALLED AND BURLAPPED	EACH	9.0	
Δ C2004105	SHRUB, ITEA VIRGINICA LITTLE HENRY (LITTLE HENRY VIRGINIA SWEETSPICE), CONTAINER GROWN, 5-GALLON	EACH	11.0	
Δ C2003802	SHRUB, ILEX GLABRA SHAMROCK (SHAMROCK INKBERRY HOLLY), 2' HEIGHT, CONTAINER	EACH	13.0	
Δ K0012975	PERENNIAL PLANTS, ORNAMENTAL TYPE, 4" POT	UNIT	0.25	
Δ K0012980	PERENNIAL PLANTS, ORNAMENTAL TYPE, QUART POT	UNIT	0.78	
Δ K0013030	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	2.59	
Δ *K1003679	MULCH	CU. YD.	6.3	
*X0322024	TRENCH DRAIN	EACH	3.0	
*X0324058	OUTLET SPECIAL	EACH	7.0	
*X0540000	BRICK PAVERS	SQ. FT.	1,649.0	
*X2830495	AGGREGATE DITCH (SPECIAL)	TON	187.0	
*X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ. FT.	7,727.8	
*X6060505	CONCRETE CURB (SPECIAL)	FOOT	201.0	
*X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1.0	
Δ *XX004533	SOIL PLANTING MIXTURE	CU. YD.	187.0	
Δ *XX008491	SEASONAL ANNUALS	UNIT	0.48	
Δ *X030635	PLANTER	EACH	2.0	

* SEE SPECIAL PROVISIONS
 Δ SPECIALTY ITEMS

GENERAL NOTES

- ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.
- UTILITY LINES WERE PLOTTED FROM TOPOGRAPHIC SURVEY AND EXISTING MAPS FURNISHED BY THE CITY OF CASEY UTILITY DEPARTMENT AND THEIR ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY. ANY UTILITY ADJUSTMENTS REQUIRED WILL BE MADE BY THE UTILITY COMPANIES OR THE CITY. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE ADJUSTMENTS ARE BEING PERFORMED.
- EXISTING STREET SIGNS SHALL BE REMOVED AND RESET BY THE CONTRACTOR. SIGNS OR SIGN POSTS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED BY HIM AT HIS OWN EXPENSE.

TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
STATION	LEFT	RIGHT	UNIT (INCHES)
LINE "B"			
737+43.0	X		15
737+96.9	X		15
738+59.5	X		12
738+83.4	X		12
739+26.1	X		15
739+29.9	X		12
740+89.2	X		12
740+84.2	X		15
741+24.1	X		15
741+25.4	X		12
741+88.3	X		15
741+88.4	X		12
TOTAL REMOVAL 162.0			

NITROGEN FERTILIZER NUTRIENT			
STATION TO STATION	LEFT	RIGHT	FERTILIZER (LBS)
LINE "B"			
737+07.7	X		1.8
742+01.1	X		0.9
742+01.5	X		0.9
742+63.7	X		0.9
TOTAL 4.5			

PHOSPHORUS FERTILIZER NUTRIENT			
STATION TO STATION	LEFT	RIGHT	FERTILIZER (LBS)
LINE "B"			
737+07.7	X		1.8
742+01.1	X		0.9
742+01.5	X		0.9
742+63.7	X		0.9
TOTAL 4.5			

POTASSIUM FERTILIZER NUTRIENT			
STATION TO STATION	LEFT	RIGHT	FERTILIZER (LBS)
LINE "B"			
737+07.7	X		1.8
742+01.1	X		0.9
742+01.5	X		0.9
742+63.7	X		0.9
TOTAL 4.5			

TOPSOIL FURNISH AND PLACE, 18"			
STATION TO STATION	LEFT	RIGHT	AREA (SQ. YD.)
LINE "B"			
738+94.4	X		95
739+04.6	X		45
740+07.1	X		115
740+89.2	X		55
TOTAL 310.0			

TOPSOIL FURNISH AND PLACE, 30"			
STATION TO STATION	LEFT	RIGHT	AREA (SQ. YD.)
LINE "B"			
737+30.0	X		6.0
737+40.6	X		6.0
737+95.2	X		6.0
738+59.7	X		6.0
738+61.9	X		6.0
741+22.1	X		6.0
741+28.3	X		6.0
741+70.8	X		6.0
741+72.6	X		6.0
TOTAL 54.0			

COMPOST FURNISH & PLACE, 2"			
STATION TO STATION	LEFT	RIGHT	AREA (SQ. YD.)
LINE "B"			
738+97.4	X		64.0
739+04.6	X		25.0
740+07.1	X		75.0
740+89.2	X		25.0
TOTAL 189.0			

SEEDING, CLASS 1B			
STATION TO STATION	LEFT	RIGHT	ACRE
LINE "B"			
737+07.7	X		0.02
742+01.1	X		0.01
742+01.5	X		0.01
742+63.7	X		0.01
TOTAL 0.05			

FILTER FABRIC			
STATION TO STATION	LEFT	RIGHT	AREA (SQ. YD.)
LINE "B"			
738+94.4	X		95
739+04.6	X		45
740+07.1	X		115
740+89.2	X		55
TOTAL 310.0			

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH			
STATION TO STATION	LEFT	RIGHT	AREA (SQ. YD.)
LINE "A"			
126+41.3	X		223
127+13.7	X		136
127+58.0	X		75
LINE "B"			
736+73.5	X		39
737+10.5	X		16
738+83.8	X		152
738+89.5	X		86
739+99.8	X		163
740+42.8	X		90
741+91.5	X		18
741+91.0	X		20
742+60.2	X		17
TOTAL 1,035.0			

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH			
STATION TO STATION	LEFT	RIGHT	AREA (SQ. FT.)
LINE "A"			
127+16.3	X		66.5
127+26.9	X		234.4
127+63.8	X		66.5
133+21.1	X		69.9
133+69.7	X		53.8
133+99.8	X		118.6
134+32.7	X		93.2
LINE "B"			
736+26.0	X		77.5
736+35.2	X		32.4
737+07.7	X		32.8
737+24.8	X		30.0
737+90.6	X		30.0
738+14.2	X		90.0
738+54.9	X		30.0
738+58.0	X		27.1
738+83.8	X		194.4
738+89.5	X		364.0
739+27.8	X		75.2
739+27.9	X		117.7
739+48.8	X		135.0
739+81.6	X		163.3
740+03.2	X		174.3
740+42.9	X		191.9
740+60.4	X		67.6
740+60.4	X		119.5
740+89.9	X		373.0
741+05.1	X		752.4
741+18.1	X		27.8
741+66.3	X		29.6
741+67.3	X		32.9
742+11.1	X		236.0
742+14.6	X		174.1
742+63.7	X		290.5
TOTAL 4,571.7			

CURB REMOVAL			
STATION TO STATION	LEFT	RIGHT	LENGTH (FOOT)
LINE "B"			
736+73.5	X		39
737+10.5	X		16
738+83.8	X		152
738+89.5	X		86
739+99.8	X		163
740+42.8	X		90
741+91.5	X		18
741+91.0	X		20
742+60.2	X		17
TOTAL 77.0			

COMBINATION CURB & GUTTER REMOVAL			
STATION TO STATION	LEFT	RIGHT	LENGTH (FOOT)
LINE "A"			
132+95.9	X		45
133+51.2	X		42
133+99.3	X		41
134+33.7	X		49
TOTAL 177.0			

DETECTABLE WARNINGS			
STATION	LEFT	RIGHT	AREA (SQ. FT.)
LINE "A"			
126+65.1	X		951
127+18.4	X		678
127+60.0	X		338
132+95.8	X		280
133+51.2	X		198
133+99.3	X		256
134+33.7	X		98
LINE "B"			
736+26.0	X		78
736+35.2	X		33
736+76.2	X		436
736+80.5	X		473
737+24.8	X		104
737+90.5	X		86
738+14.2	X		90
738+54.9	X		86
738+58.0	X		66
738+83.8	X		1,840
738+89.5	X		1,293
739+99.1	X		1,270
740+46.1	X		1,214
741+05.0	X		831
741+18.1	X		68
741+66.3	X		71
741+67.3	X		84
741+94.0	X		716
741+91.5	X		704
742+63.7	X		495
TOTAL 12,837.0			

PAVEMENT REMOVAL			
STATION TO STATION	LEFT	RIGHT	AREA (SYS)
LINE "A"			
126+41.3	X		223
127+13.7	X		136
127+58.0	X		75
LINE "B"			
736+73.5	X		39
737+10.5	X		16
738+83.8	X		152
738+89.5	X		86
739+99.8	X		163
740+42.8	X		90
741+91.5	X		18
741+91.0	X		20
742+60.2	X		17
TOTAL 1,035.0			

DRIVEWAY PAVEMENT REMOVAL			
STATION TO STATION	LEFT	RIGHT	AREA (SQ. YD.)
LINE "A"			
126+41.3	X		41
LINE "B"			
740+89.8	X		34
TOTAL 75.0			

THERMOPLASTIC PAVEMENT MARKING - LINE 24"				
STATION	LEFT	RIGHT	CROSS	LENGTH (FOOT)
LINE "A"				
129+91.5	X			19.5
130+01.0	X			88.0
130+92.2	X			96.0
131+01.5	X			19.8
LINE "B"				
739+23.1	X			16.8
739+32.1	X			64.0
740+84.5	X			80.0
740+73.5	X			16.0
LINE "D"				
251+22.4	X			56.0
LINE "E"				
301+20.4	X			120.0
LINE "F"				
350+28.6	X			96.0
LINE "G"				
400+43.7	X			98.0
LINE "H"				
451+07.6	X			72.0
LINE "I"				
501+04.6	X			80.0
501+95.2	X			80.0
TOTAL 994.1				

SHRUB, ITEA VIRGINICA LITTLE HENRY (LITTLE HENRY VIRGINIA SWEETSPICE), CONTAINER GROWN, 5-GALLON				
STATION TO STATION	LEFT	RIGHT	EACH	
LINE "B"				
738+97.4	739+89.0	X		1
739+04.6	739+50.4	X		6
740+07.1	740+77.0	X		4
TOTAL 11.0				

BRICK PAVERS				
STATION TO STATION	LEFT	RIGHT	AREA (SQ. FT.)	
LINE "A"				
132+95.9	133+37.0	X		56.2
133+99.3	134+46.4	X		69.1
133+51.2	133+81.5	X		50.5
134+33.7	134+52.1	X		58.0
LINE "B"				
736+80.6	737+10.5	X		83.0
737+24.8	737+35.8	X		12.3
737+90.6	737+99.8	X		11.0
738+54.9	738+64.0	X		10.9
738+83.9	740+05.3	X		306.8
740+42.9	741+07.8	X		159.1
741+18.1	741+26.1	X		10.2
741+66.4	741+75.1	X		10.7
741+91.1	742+22.5	X		74.6
736+76.3	737+79.6	X		99.8
738+58.0	738+65.4	X		11.5
738+89.5	739+58.9	X		170.5
739+98.7	741+48.2	X		367.6
741+67.3	741+77.3	X		11.8
741+98.6	742+25.3	X		74.6
TOTAL 1,649.0				

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH (SPECIAL)				
STATION TO STATION	LEFT	RIGHT	AREA (SQ. FT.)	
LINE "A"				
126+65.1	127+26.9	X		759.8
127+21.8	127+68.0	X		546.4
127+71.3	127+86.4	X		187.9
129+72.1	129+82.5	X		112.4
129+87.5	129+99.8	X		119.6
130+92.6	131+05.3	X		121.7
131+14.2	131+24.5	X		85.1
132+95.9	133+21.1	X		209.6
133+51.3	133+69.7	X		143.5
134+15.3	134+43.4	X		282.5
134+45.6	134+52.1	X		29.6
LINE "B"				
736+76.3	737+07.7	X		480.6
736+80.6	737+10.5	X		472.7
738+96.4	739+81.6	X		1,202.0
739+10.1	739+48.8	X		682.5
740+20.7	740+89.5	X		868.5
740+55.0	740+88.9	X		530.3
741+91.1	742+11.1	X		309.3
741+91.5	742+14.6	X		339.0
LINE "C"				
200+42.5	200+48.3	X		30.1
LINE "D"				
250+96.5	251+07.6	X		65.6
251+12.1	251+22.1	X		63.8
LINE "E"				
350+48.9	350+68.2	X		85.3
TOTAL 7,727.8				

SHRUB, ILEX GLABRA SHAMROCK (SHAMROCK INKBERRY HOLLY), 2' HEIGHT, CONTAINER				
STATION TO STATION	LEFT	RIGHT	EACH	
LINE "B"				
738+97.4	739+89.0	X		6
740+07.1	740+77.0	X		7
TOTAL 13.0				

AGGREGATE DITCH (SPECIAL)				
STATION TO STATION	LEFT	RIGHT	TON	
LINE "B"				
738+97.4	739+89.0	X		58.0
739+04.6	739+50.4	X		27.0
740+07.1	740+77.0	X		74.0
740+48.0	740+92.8	X		28.0
TOTAL 187.0				

CONCRETE CURB (SPECIAL)				
STATION TO STATION	LEFT	RIGHT	LENGTH (LFT)	
LINE "B"				
738+98.0	739+88.3	X		79
739+10.6	739+47.1	X		28
740+09.2	740+89.9	X		53
740+48.3	740+86.4	X		41
TOTAL 201.0				

PAVEMENT MARKING REMOVAL				
STATION	LEFT	RIGHT	CROSS	AREA (SQ. FT.)
LINE "A"				
129+91.5	X			37.6
129+96.0	X			22.4
130+03.1	X			25.4
130+87.3	X			28.9
130+95.1	X			24.4
131+00.00	X			32.4
LINE "B"				
739+65.9	X			34.7
739+73.6	X			40.3
740+25.4	X			45.2
740+32.6	X			39.7
TOTAL 331.0				

PERENNIAL PLANTS, ORNAMENTAL TYPE, 4" POT				
STATION TO STATION	LEFT	RIGHT	UNIT	
LINE "B"				
738+97.4	739+89.0	X		0.19
739+04.6	739+50.4	X		0.6
TOTAL 0.79				

TRENCH DRAIN				
STATION	LEFT	RIGHT	EACH	
LINE "B"				
739+31.8	X			1.0
740+64.4	X			1.0
740+64.5	X			1.0
TOTAL 3.0				

TRAFFIC CONTROL AND PROTECTION (SPECIAL)				
PER PROJECT	LSUM			
SIDEWALK ENHANCEMENT		1.0		

TREE, BETULA NIGRA (RIVER BIRCH), 1 1/2" CALIPER, BALLED AND BURLAPPED				
STATION	LEFT	RIGHT	CROSS	EACH
LINE "B"				
739+12.9	X			1
739+16.2	X			1
740+78.3	X			1
740+81.0	X			1
TOTAL 4.0				

PERENNIAL PLANTS, ORNAMENTAL TYPE, QUART POT				
STATION TO STATION	LEFT	RIGHT	UNIT	
LINE "B"				
738+97.4	739+89.0	X		0.27
739+04.6	739+50.4	X		0.13
740+07.1	740+77.0	X		0.25
740+07.1	740+77.0	X		0.13
TOTAL 0.78				

OUTLET SPECIAL				
STATION	LEFT	RIGHT	EACH	
LINE "B"				
739+25.8	X			1
739+26.4	X			1
739+69.3	X			1
740+17.9	X			1
740+55.3	X			1
740+58.5	X			1
740+70.5	X			1
TOTAL 7.0				

SOIL PLANTING MIXTURE				
STATION TO STATION	LEFT	RIGHT	AREA (CU. YD.)	
LINE "B"				
738+97.4	739+89.0	X		58.0
739+04.6	739+50.4	X		27.0
740+07.1	740+77.0	X		74.0
740+48.0	740+92.8	X		28.0
TOTAL 187.0				

TREE, CARPINUS BETULUS PYRAMDAK (PYRAMIDAL EUROPEAN HORNBEAM) 3" CALIPER, BALLED AND BURLAPPED				
STATION	LEFT	RIGHT	CROSS	EACH
LINE "B"				
737+30.0	X			1
737+40.6	X			1
737+95.2	X			1
738+59.7	X			1
738+61.9	X			1
738+61.9	X			1
741+22.1	X			1
741+28.3	X			1
741+70.8	X			1
741+72.6	X			1
TOTAL 9.0				

PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG				
STATION TO STATION	LEFT	RIGHT	UNIT	
LINE "B"				
738+97.4	739+89.0	X		0.74
739+04.6	739+50.4	X		0.40
740+07.1	740+77.0	X		0.98
740+07.1	740+77.0	X		0.47
TOTAL 2.59				

SEASONAL ANNUALS				
STATION TO STATION	LEFT	RIGHT	UNIT	
LINE "B"				
738+97.4	739+89.0	X		0.24
740+07.1	740+77.0	X		0.24
TOTAL 0.48				

MULCH				
STATION TO STATION	LEFT	RIGHT	VOLUME (CU. YD.)	
LINE "B"				
737+30.0	X			0.5
737+40.6	X			0.5
737+95.2	X			0.5
738+59.7	X			0.5
738+61.9	X			0.5
738+61.9	X			0.5
738+97.4	739+89.0	X		1.5
739+04.6	739+50.4	X		0.25
741+22.1	X			0.5
741+28.3	X			0.5
741+70.8	X			0.5
741+72.6	X			0.5
TOTAL 6.3				

ORNAMENTAL PLANTER				
STATION	LEFT	RIGHT	EACH	
LINE "B"				
739+47.8	X			1
740+44.0	X			1
TOTAL 2.0				

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 PLOTTER: R
 PLOT: T

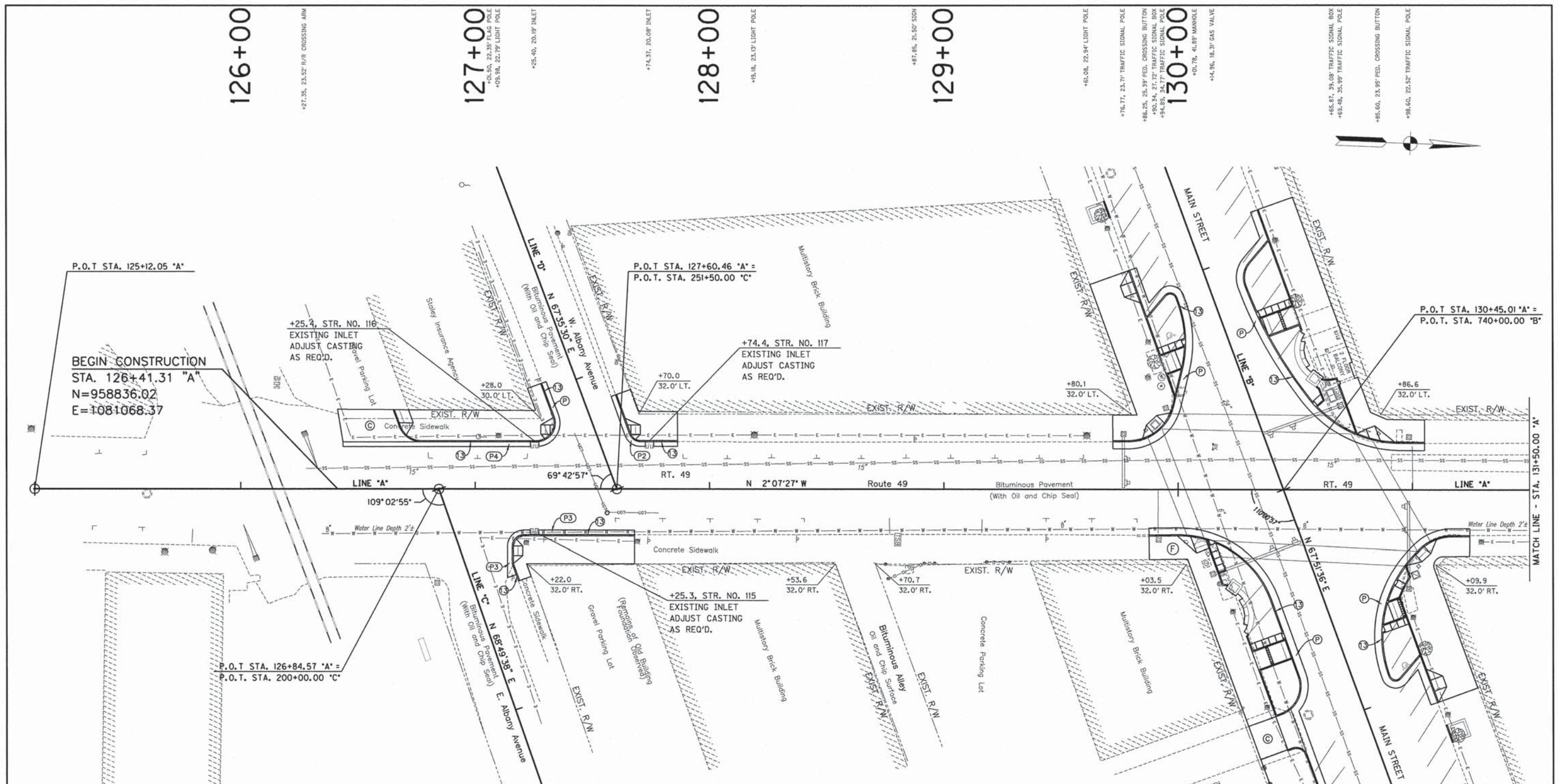


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
	DWN	1/16/2014
CHECKED:	DRAWN:	
CJD	DWN	
CHECKED:	RSH	

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
GENERAL NOTES

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	SECTION NO.
N/A	10-00031-00-SW
SURVEY BOOK	SHEETS
	3 of 21
CONTRACT	PROJECT
95725	2008-224

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P.O.T STA. 125+12.05 'A'

BEGIN CONSTRUCTION
 STA. 126+41.31 "A"
 N=958836.02
 E=1081068.37

P.O.T STA. 127+60.46 'A' =
 P.O.T. STA. 251+50.00 'C'

P.O.T STA. 130+45.01 'A' =
 P.O.T. STA. 740+00.00 'B'

P.O.T STA. 126+84.57 'A' =
 P.O.T. STA. 200+00.00 'C'

MATCH LINE - STA. 131+50.00 'A'

ALL EXISTING STREET LIGHTS, FIRE HYDRANTS, TRAFFIC SIGNALS AND CONTROLS, UTILITY POLES, AND PEDESTRIAN CROSSING BUTTONS ARE TO REMAIN IN PLACE AND SHALL BE PROTECTED DURING CONSTRUCTION UNLESS OTHERWISE NOTED.

TBM 12-167-3
 NORTH BONNET BOLT ON FIRE HYDRANT @ NE CORNER OF E. ALBANY ST. AND RT. 49 STA. 127+22.2, 23.1' RT. ELEV. = 647.95

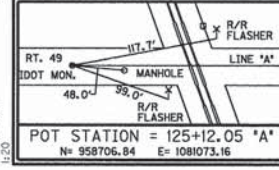
ALL TOPOGRAPHY DESCRIBED FROM LINE 'A' EXCEPT AS NOTED.

+87.55, 26.32' R/R CROSSING ARM
 +06.54, 29.63' R/R CROSSING ARM

+83.78, 40.20' R/R LIGHT
 +16.24, 37.94' SIGN
 +22.24, 23.10' FIRE HYDRANT
 +25.25, 19.63' INLET
 +29.71, 21.52' SIGN
 +56.33, 10.25' MANHOLE
 +69.21, 22.55' LIGHT POLE
 +74.08, 22.10' SIGN
 +37.56, 21.35' SIGN

+75.08, 32.03' BOLLARD
 +80.27, 24.72' TRAFFIC SIGNAL BOX
 +85.08, 33.27' SIGN
 +91.51, 31.70' BOLLARD
 +96.00, 31.65' BOLLARD
 +18.19, 31.00' BOLLARD
 +27.92, 31.11' BOLLARD
 +91.62, 21.55' TRAFFIC SIGNAL POLE
 +11.96, 31.48' TRAFFIC MANHOLE
 +12.81, 35.09' TRAFFIC SIGNAL BOX
 +17.56, 40.39' FIRE HYDRANT

+61.08, 22.54' LIGHT POLE
 +76.77, 23.71' TRAFFIC SIGNAL POLE
 +86.25, 25.39' PED. CROSSING BUTTON
 +93.14, 32.72' TRAFFIC SIGNAL BOX
 +94.93, 34.77' TRAFFIC SIGNAL POLE
 +14.96, 18.31' GAS VALVE
 +01.78, 41.89' MANHOLE
 +65.87, 39.08' TRAFFIC SIGNAL BOX
 +69.48, 35.98' TRAFFIC SIGNAL POLE
 +85.60, 23.95' PED. CROSSING BUTTON
 +98.60, 22.52' TRAFFIC SIGNAL POLE
 +28.42, 22.39' LIGHT POLE



POT STATION = 125+12.05 'A' N= 958706.84 E= 1081073.16	POT STATION = 130+45.01 'A' N= 959239.43 E= 1081053.40
---	---

- (C) PCCP FOR ALLEYS, 8 IN.
- (F) PORTLAND CEMENT CONCRETE SIDEWALK, 4 IN.
- (P2) CLASS D PATCHING, TYPE II, 12 INCH
- (P3) CLASS D PATCHING, TYPE III, 12 INCH
- (P4) CLASS D PATCHING, TYPE IV, 12 INCH
- (1) CONCRETE CURB, TYPE B
- (2) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (1B) SEEDING, CLASS 1B
- (C) CURB RAMP, CONCRETE, #



RECOMMENDED FOR APPROVAL
 DESIGN ENGINEER: Eric M. Smith
 DATE: 1/16/2014
 DESIGNED: DWN
 DRAWN: DWN
 CHECKED: CJD
 CHECKED: RSH

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 STA. 126+41.31 TO STA. 131+50.00 "A"

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE	SECTION NO. 10-00031-00-SW
SURVEY BOOK	SHEETS 4 of 21
CONTRACT 95725	PROJECT 2008-224

+72.88, 23.04' LIGHT POLE

132+00

+14.65, 21.60' TRAFFIC SIGNAL BOX
+18.21, 30.13' SIGN

+80.66, 25.24' MONUMENT

133+00

+90.15, 29.29' POST
+94.12, 32.89' LIGHT POLE
+95.85, 20.28' INLET
+10.86, 25.41' POST

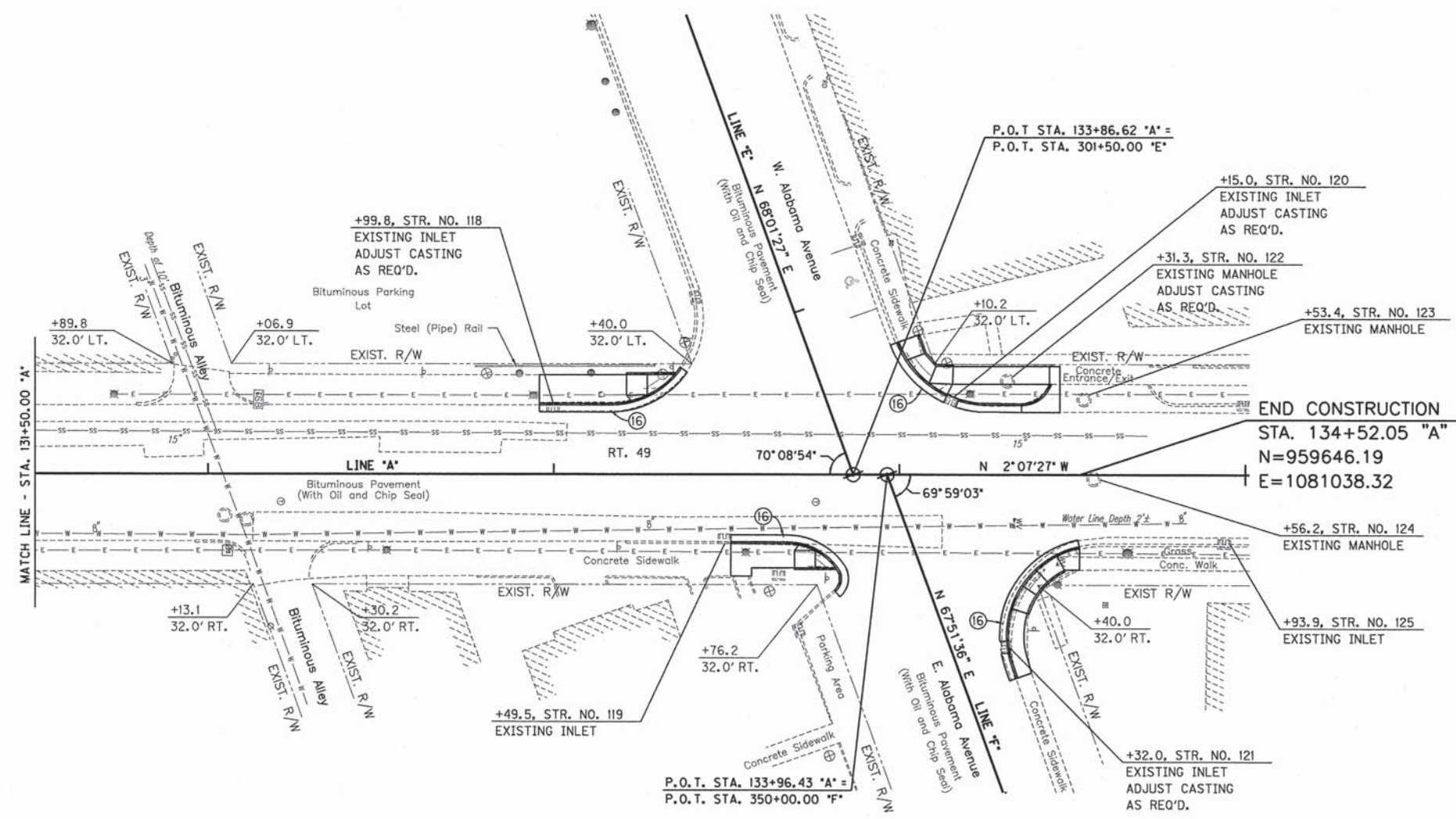
+31.53, 29.00' MONUMENT
+34.16, 31.07' SIGN
+37.98, 32.26' MONUMENT
+40.95, 31.31' INLET

134+00

+05.43, 41.72' MONUMENT
+13.75, 32.34' MONUMENT
+20.42, 25.41' LIGHT POLE
+31.29, 27.16' MANHOLE
+53.41, 21.77' MANHOLE

135+00

+198.63, 20.07' INLET



END CONSTRUCTION
STA. 134+52.05 "A"
N=959646.19
E=1081038.32

TBM 12-167-1
SSE BONNET BOLT ON FIRE
HYDRANT @ NE CORNER OF
E. ALABAMA ST. AND RT. 49
STA. 134+45.7, 31.9' RT.
ELEV. = 650.13

ALL EXISTING STREET LIGHTS, FIRE
HYDRANTS, TRAFFIC SIGNALS AND
CONTROLS, UTILITY POLES, AND
PEDESTRIAN CROSSING BUTTONS ARE
TO REMAIN IN PLACE AND SHALL BE
PROTECTED DURING CONSTRUCTION
UNLESS OTHERWISE NOTED.

ALL TOPOGRAPHY DESCRIBED
FROM LINE 'A' EXCEPT AS NOTED.

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MANHOLE	PK NAIL
LINE "A"	RT. 49
SIGNAL POLE	SIGNAL POLE
POT STATION = 130+45.01 "A" N= 959239.43 E= 1081053.40	

+64.92, 12.00' MANHOLE	+66.90, 21.33' SIGN
+08.08, 22.30' TELEPHONE BOX	+51.72, 22.10' LIGHT POLE
+11.31, 13.16' MANHOLE	
+18.82, 21.24' SIGN	
+49.46, 19.45' INLET	
+55.54, 22.53' LIGHT POLE	
+62.46, 33.95' MONUMENT	
+85.11, 23.32' INLET	
+79.10, 30.08' SIGN	
+31.99, 45.91' INLET	
+38.91, 44.67' SIGN	
+45.74, 31.86' FIRE HYDRANT	
+45.77, 24.91' WATER VALVE	
+45.93, 22.75' LIGHT POLE	
+93.87, 20.06' INLET	

- (C) PCCP FOR ALLEYS, 8 IN.
- (P) PORTLAND CEMENT CONCRETE SIDEWALK, 4 IN.
- (P2) CLASS D PATCHING, TYPE II, 12 INCH
- (P3) CLASS D PATCHING, TYPE III, 12 INCH
- (P4) CLASS D PATCHING, TYPE IV, 12 INCH
- (13) CONCRETE CURB, TYPE B
- (13) COMBINATION CONCRETE CURB & GUTTER, TYPE B-8.24
- (1B) SEEDING, CLASS 1B
- (C) CURB RAMP, CONCRETE, #



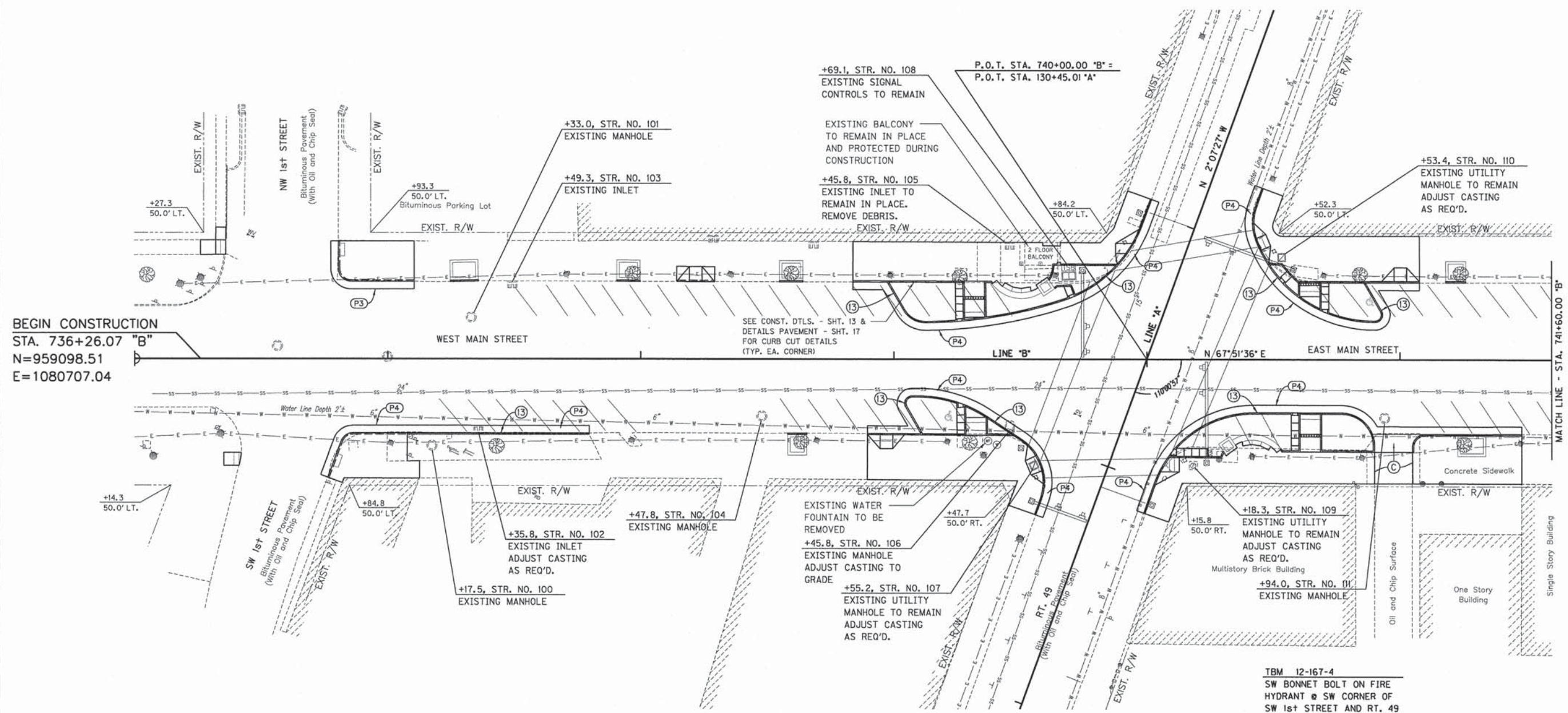
RECOMMENDED FOR APPROVAL	<i>Eric M. Smith</i>	DESIGN ENGINEER	1/16/2014	DATE
DESIGNED:	DWN	DRAWN:	DWN	
CHECKED:	CJD	CHECKED:	RSH	

ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLAN SHEET
STA. 131+50.00 TO STA. 134+52.05 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	SECTION NO.
	10-00031-00-SW
SURVEY BOOK	SHEETS
	5 of 21
CONTRACT	PROJECT
95725	2008-224



736+00
 737+00
 738+00
 739+00
 740+00
 741+00



BEGIN CONSTRUCTION
 STA. 736+26.07 "B"
 N=959098.51
 E=1080707.04

MATCH LINE - STA. 741+60.00 "B"

+03.70, 34.70' SIGN
 +07.36, 38.49' FIRE HYDRANT
 +09.36, 38.72' POST
 +32.74, 27.37' PIP
 +33.98, 24.63' LIGHT POLE
 +01.22, 33.32' LIGHT POLE
 +08.84, 38.06' SIGN
 +09.11, 30.85' PIP
 +10.83, 31.77' SIGN
 +17.48, 34.37' MANHOLE
 +27.22, 36.27' GUY WIRE
 +28.01, 37.02' GUY WIRE
 +31.48, 38.35' GUY WIRE
 +33.48, 38.35' GUY WIRE
 +35.84, 24.27' INLET
 +43.02, 34.52' TREE
 +96.48, 32.25' LIGHT POLE
 +47.80, 22.63' MANHOLE
 +63.35, 32.66' TREE
 +69.48, 32.18' LIGHT POLE
 +21.05, 32.58' LIGHT POLE
 +29.91, 33.02' TREE
 +35.32, 38.04' FIRE HYDRANT
 +40.67, 33.87' WATER METER
 +45.84, 28.29' MANHOLE
 +50.17, 35.19' TRAFFIC SIGNAL POLE
 +54.37, 56.00' TRAFFIC SIGNAL POLE
 +56.03, 46.52' PED. CROSSING BUTTON
 +72.51, 21.97' GAS VALVE
 +01.89, 57.48' TRAFFIC SIGNAL POLE
 +14.94, 39.71' PED. CROSSING BUTTON
 +18.27, 41.83' TRAF. SIGNAL MANHOLE
 +23.51, 40.73' TRAFFIC SIGNAL POLE
 +28.51, 39.49' FIRE HYDRANT
 +41.53, 38.59' LIGHT POLE
 +84.96, 36.59' LIGHT POLE
 +93.97, 23.10' MANHOLE
 +08.99, 48.82' POST
 +16.36, 48.79' POST
 +25.40, 33.42' TREE

SW 1st Street
 Bituminous Pavement
 (With Oil and Chip Seal)

NW 1st Street
 Bituminous Pavement
 (With Oil and Chip Seal)

+93.3
 50.0' LT.
 Bituminous Parking Lot

+33.0, STR. NO. 101
 EXISTING MANHOLE
 +49.3, STR. NO. 103
 EXISTING INLET

+69.1, STR. NO. 108
 EXISTING SIGNAL
 CONTROLS TO REMAIN

EXISTING BALCONY
 TO REMAIN IN PLACE
 AND PROTECTED DURING
 CONSTRUCTION

+45.8, STR. NO. 105
 EXISTING INLET TO
 REMAIN IN PLACE.
 REMOVE DEBRIS.

P.O.T. STA. 740+00.00 "B" =
 P.O.T. STA. 130+45.01 "A"

+53.4, STR. NO. 110
 EXISTING UTILITY
 MANHOLE TO REMAIN
 ADJUST CASTING
 AS REQ'D.

SEE CONST. DTLs. - SHT. 13 &
 DETAILS PAVEMENT - SHT. 17
 FOR CURB CUT DETAILS
 (TYP. EA. CORNER)

EXISTING WATER
 FOUNTAIN TO BE
 REMOVED
 +45.8, STR. NO. 106
 EXISTING MANHOLE
 ADJUST CASTING TO
 GRADE
 +55.2, STR. NO. 107
 EXISTING UTILITY
 MANHOLE TO REMAIN
 ADJUST CASTING
 AS REQ'D.

+15.8
 50.0' RT.
 +18.3, STR. NO. 109
 EXISTING UTILITY
 MANHOLE TO REMAIN
 ADJUST CASTING
 AS REQ'D.
 Multistory Brick Building
 +94.0, STR. NO. 111
 EXISTING MANHOLE

TBM 12-167-4
 SW BONNET BOLT ON FIRE
 HYDRANT @ SW CORNER OF
 SW 1st STREET AND RT. 49
 STA. 736+07.4, 38.5' RT.
 ELEV. = 649.53

TBM 12-167-2
 N. BONNET BOLT ON FIRE
 HYDRANT @ SW CORNER OF
 SE 1st STREET & RT. 49
 STA. 742+19.4, 53.0' RT.
 ELEV. = 648.59

ALL EXISTING STREET LIGHTS, FIRE
 HYDRANTS, TRAFFIC SIGNALS AND
 CONTROLS, UTILITY POLES, AND
 PEDESTRIAN CROSSING BUTTONS ARE
 TO REMAIN IN PLACE AND SHALL BE
 PROTECTED DURING CONSTRUCTION
 UNLESS OTHERWISE NOTED.

ALL TOPOGRAPHY DESCRIBED
 FROM LINE "B" EXCEPT AS NOTED.

LT POLE 34.8'	PK NAIL 55.1'	MANHOLE	PK NAIL 60.2'	RT. 49	SIGNAL POLE
45.1'	MAIN STREET	MANHOLE	MAIN STREET		
LT POLE 49.5'					
POT STATION = 736+00.00 "B" N= 959088.68 E= 1080682.92	POT STATION = 740+00.00 "B" N= 959239.43 E= 1081053.40				

- (C) PCCP FOR ALLEYS, 8 IN.
- (F) PORTLAND CEMENT CONCRETE SIDEWALK, 4 IN.
- (P2) CLASS D PATCHING, TYPE II, 12 INCH
- (P3) CLASS D PATCHING, TYPE III, 12 INCH
- (P4) CLASS D PATCHING, TYPE IV, 12 INCH
- (13) CONCRETE CURB, TYPE B
- (1B) SEEDING, CLASS 1B
- (C) CURB RAMP, CONCRETE, #

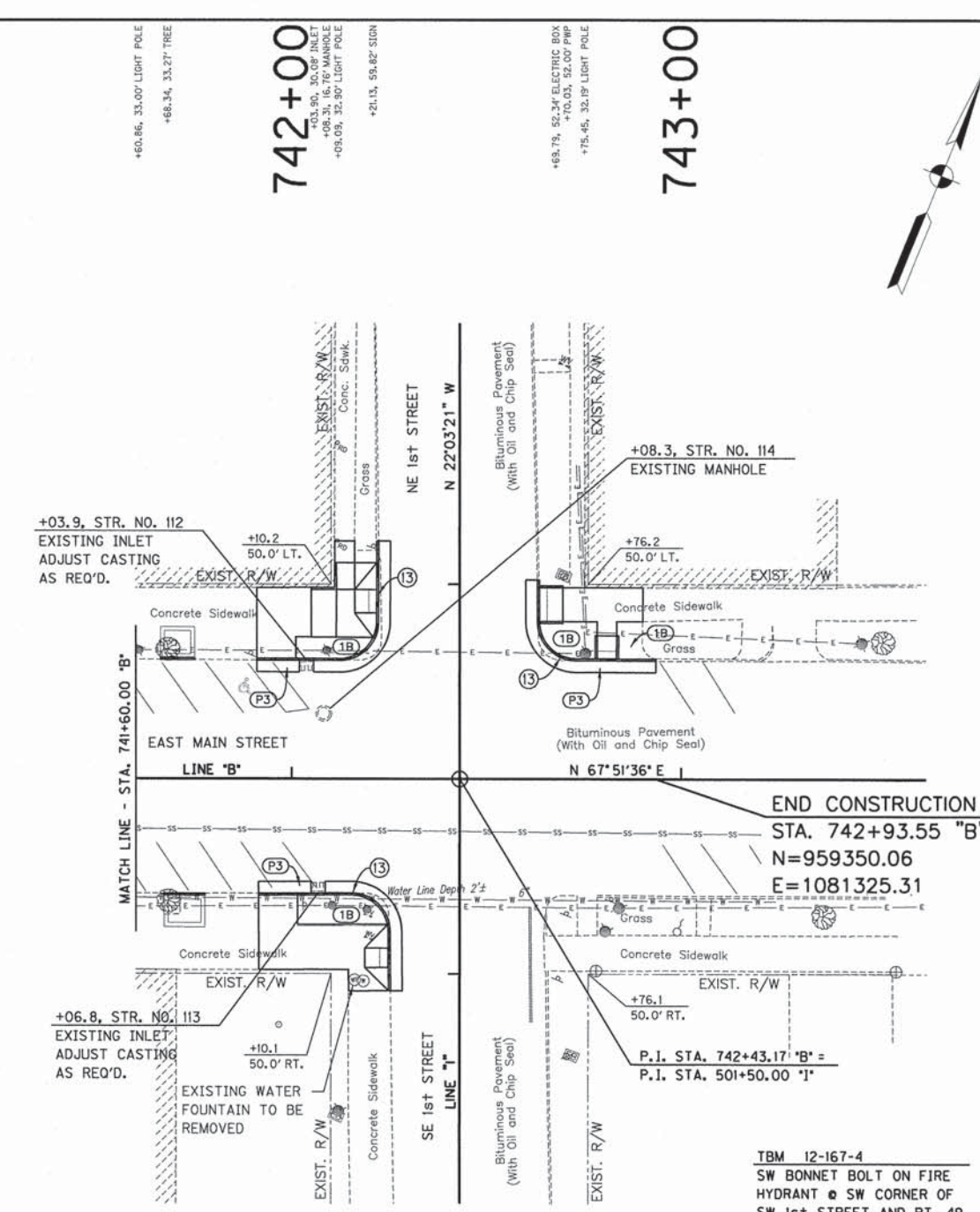


RECOMMENDED FOR APPROVAL
 DESIGN ENGINEER
 DATE: 1/16/2014

DESIGNED: DWN DRAWN: DWN
 CHECKED: CJD CHECKED: RSH

ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 PLAN SHEET
 STA. 736+26.07 TO STA. 741+60.00 "B"

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE	SECTION NO. 10-00031-00-SW
SURVEY BOOK	SHEETS 6 of 21
CONTRACT 95725	PROJECT 2008-224



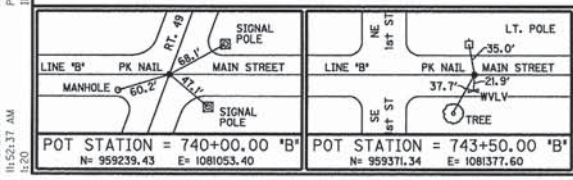
TBM 12-167-4
SW BONNET BOLT ON FIRE HYDRANT @ SW CORNER OF SW 1st STREET AND RT. 49 STA. 736+07.4, 38.5' RT. ELEV. = 649.53

TBM 12-167-2
N. BONNET BOLT ON FIRE HYDRANT @ SW CORNER OF SE 1st STREET & RT. 49 STA. 742+19.4, 53.0' RT. ELEV. = 648.59

ALL EXISTING STREET LIGHTS, FIRE HYDRANTS, TRAFFIC SIGNALS AND CONTROLS, UTILITY POLES, AND PEDESTRIAN CROSSING BUTTONS ARE TO REMAIN IN PLACE AND SHALL BE PROTECTED DURING CONSTRUCTION UNLESS OTHERWISE NOTED.

ALL TOPOGRAPHY DESCRIBED FROM LINE 'B' EXCEPT AS NOTED.

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- (C) PCCP FOR ALLEYS, 8 IN.
- (F) PORTLAND CEMENT CONCRETE SIDEWALK, 4 IN.
- (P2) CLASS D PATCHING, TYPE II, 12 INCH
- (P3) CLASS D PATCHING, TYPE III, 12 INCH
- (P4) CLASS D PATCHING, TYPE IV, 12 INCH
- (C) CONCRETE CURB, TYPE B
- (C) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (1B) SEEDING, CLASS 1B
- (C) CURB RAMP, CONCRETE, #



RECOMMENDED FOR APPROVAL: *Eric M. Smith* 1/16/2014
DESIGN ENGINEER DATE

DESIGNED: DWN DRAWN: DWN
CHECKED: CJD CHECKED: RSH

ILLINOIS DEPARTMENT OF TRANSPORTATION

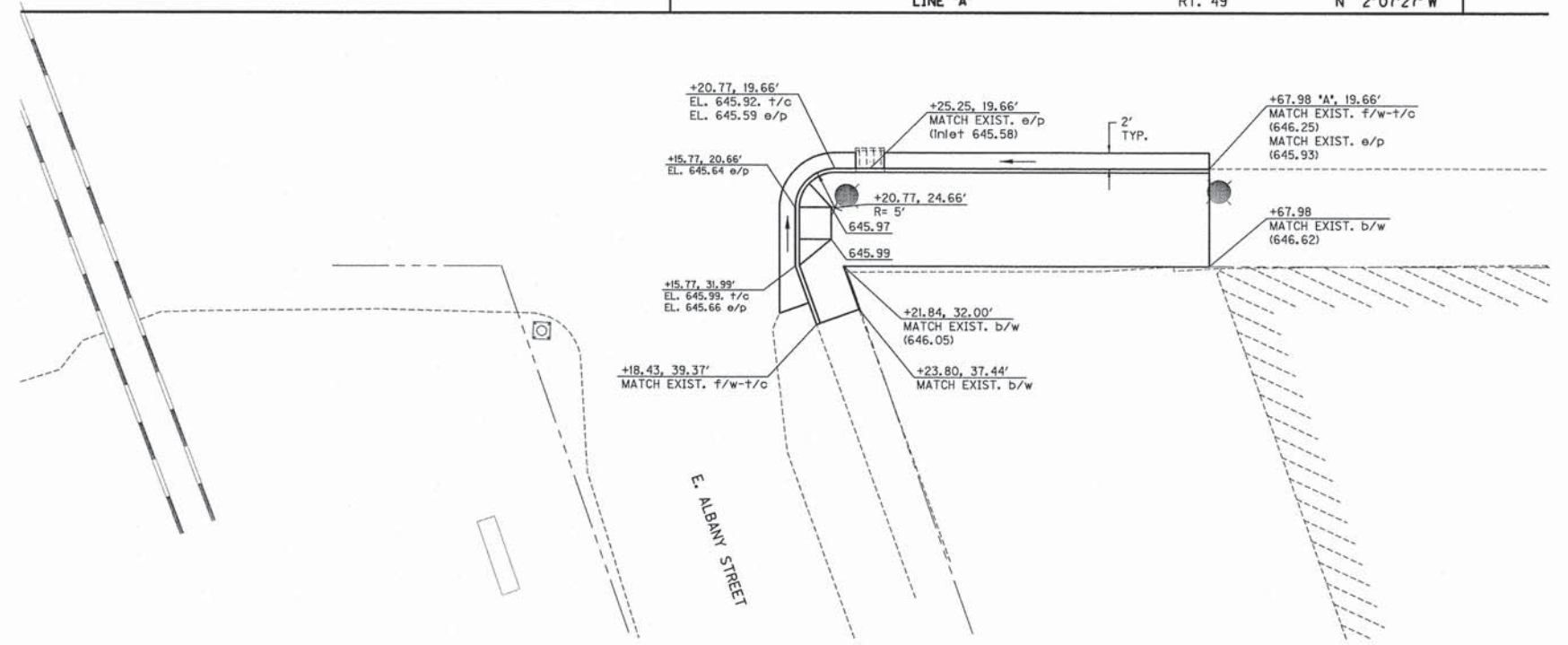
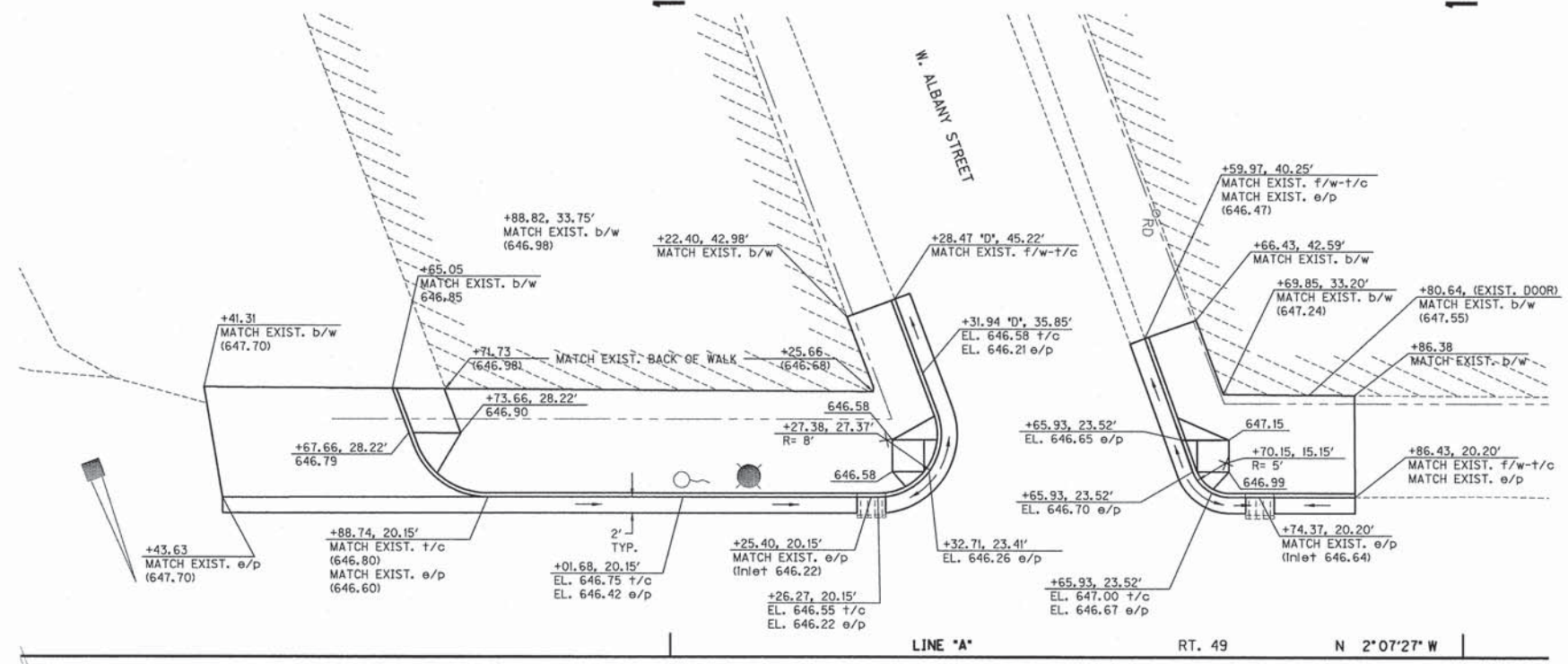
PLAN SHEET

STA. 741+60.00 TO STA. 742+90.19 "B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	SECTION NO.
	10-00031-00-SW
SURVEY BOOK	SHEETS
	7 of 21
CONTRACT	PROJECT
95725	2008-224

127+00

128+00



LINE "A" RT. 49 N 2°07'27" W

ALL STATIONS AND OFFSETS DESCRIBED FROM LINE "A" UNLESS OTHERWISE NOTED.

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LEGEND

+/c - TOP OF CURB

b/c - BOTTOM OF CURB

f/w - FACE OF WALK

b/w - BACK OF WALK

e/p - EDGE OF PAV'T

s/w - SIDEWALK SURFACE

— DIRECTION OF FLOW



RECOMMENDED FOR APPROVAL *Eric M. Sant* 1/16/2014 DATE
DESIGN ENGINEER

DESIGNED: DWN DRAWN: DWN
CHECKED: CJD CHECKED: RSH

ILLINOIS DEPARTMENT OF TRANSPORTATION

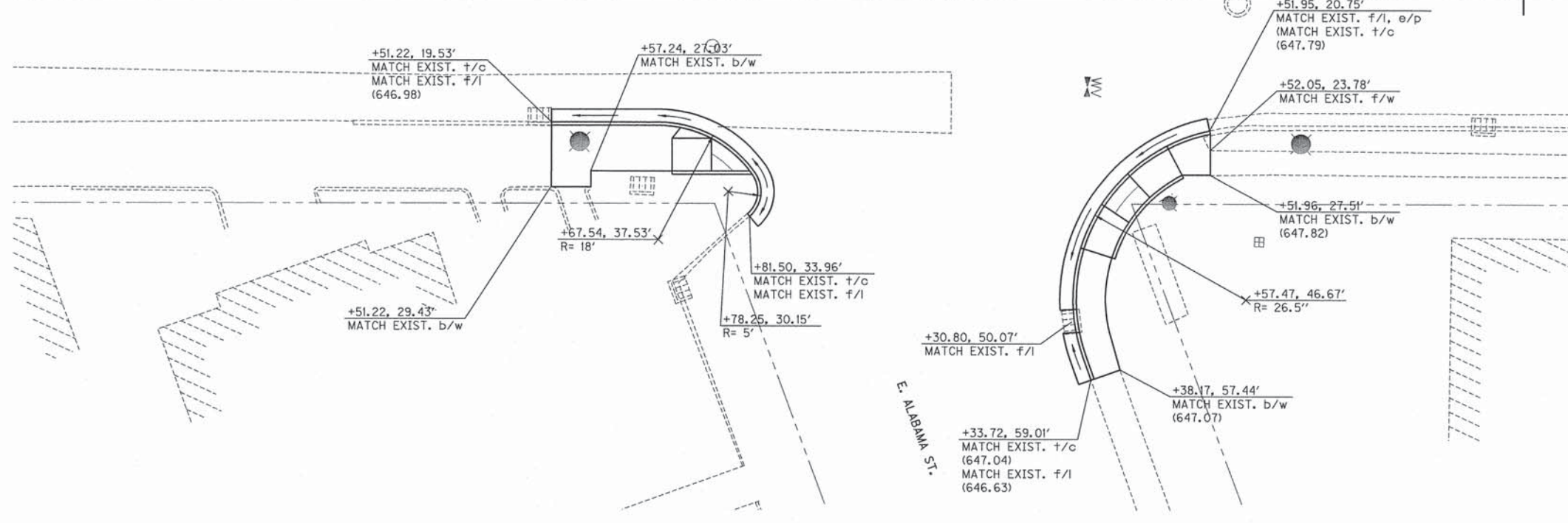
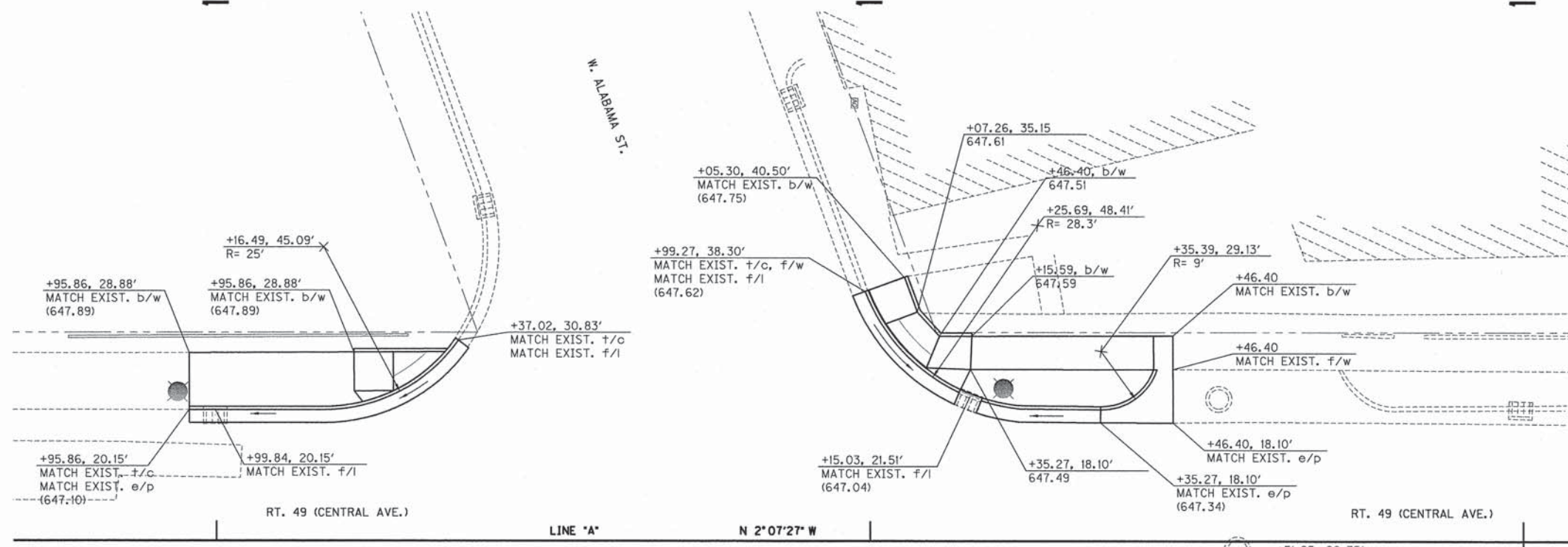
INTERSECTION DETAILS
ROUTE 49 & ALBANY STREET

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	
VERTICAL SCALE	SECTION NO.
	10-00031-00-SW
SURVEY BOOK	SHEETS
	8 of 21
CONTRACT	PROJECT
95725	2008-224

133+00

134+00

135+00



ALL STATIONS AND OFFSETS DESCRIBED FROM LINE 'A' UNLESS OTHERWISE NOTED.

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LEGEND

t/c - TOP OF CURB ——— DIRECTION OF FLOW

b/c - BOTTOM OF CURB

f/w - FACE OF WALK

b/w - BACK OF WALK

e/p - EDGE OF PAV'T

s/w - SIDEWALK SURFACE



RECOMMENDED FOR APPROVAL: *Eric M. Smith* 1/16/2014
 DESIGN ENGINEER DATE

DESIGNED: DWN DRAWN: DWN

CHECKED: CJD CHECKED: RSH

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

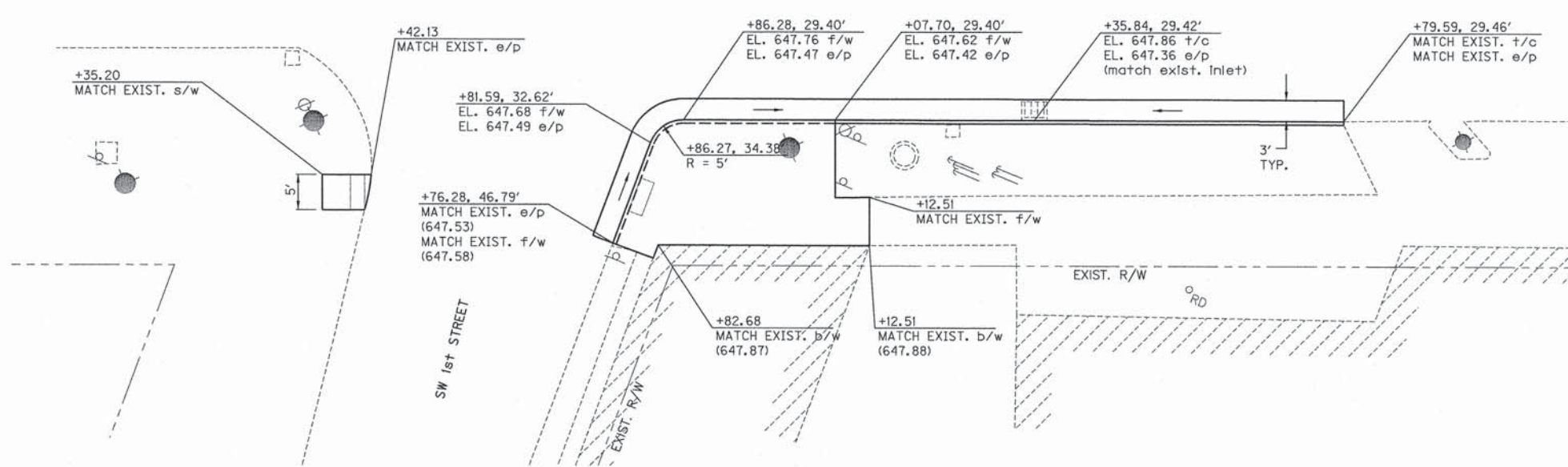
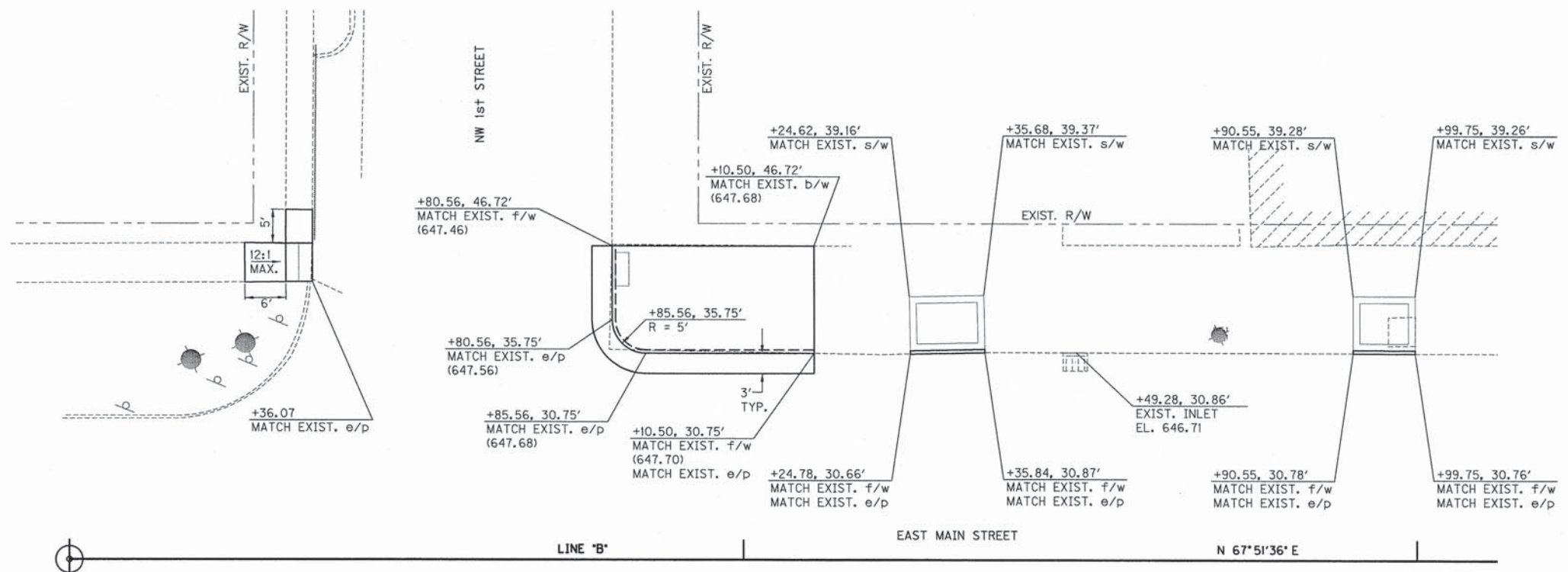
ROUTE 49 & ALABAMA AVENUE

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	SECTION NO.
VERTICAL SCALE	10-00031-00-SW
SURVEY BOOK	SHEETS
9	9 of 21
CONTRACT	PROJECT
95725	2008-224

736+00

737+00

738+00



ALL STATIONS AND OFFSETS DESCRIBED FROM LINE 'B' EXCEPT AS NOTED.

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1/16/2014 REVISION 2.0
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2013.11.14

LEGEND

t/c - TOP OF CURB ← DIRECTION OF FLOW

b/c - BOTTOM OF CURB

f/w - FACE OF WALK

b/w - BACK OF WALK

e/p - EDGE OF PAV'T

s/w - SIDEWALK SURFACE



RECOMMENDED FOR APPROVAL: *Eric M. St.* 1/16/2014
DESIGN ENGINEER DATE

DESIGNED: DWN DRAWN: DWN

CHECKED: CJD CHECKED: RSH

ILLINOIS DEPARTMENT OF TRANSPORTATION

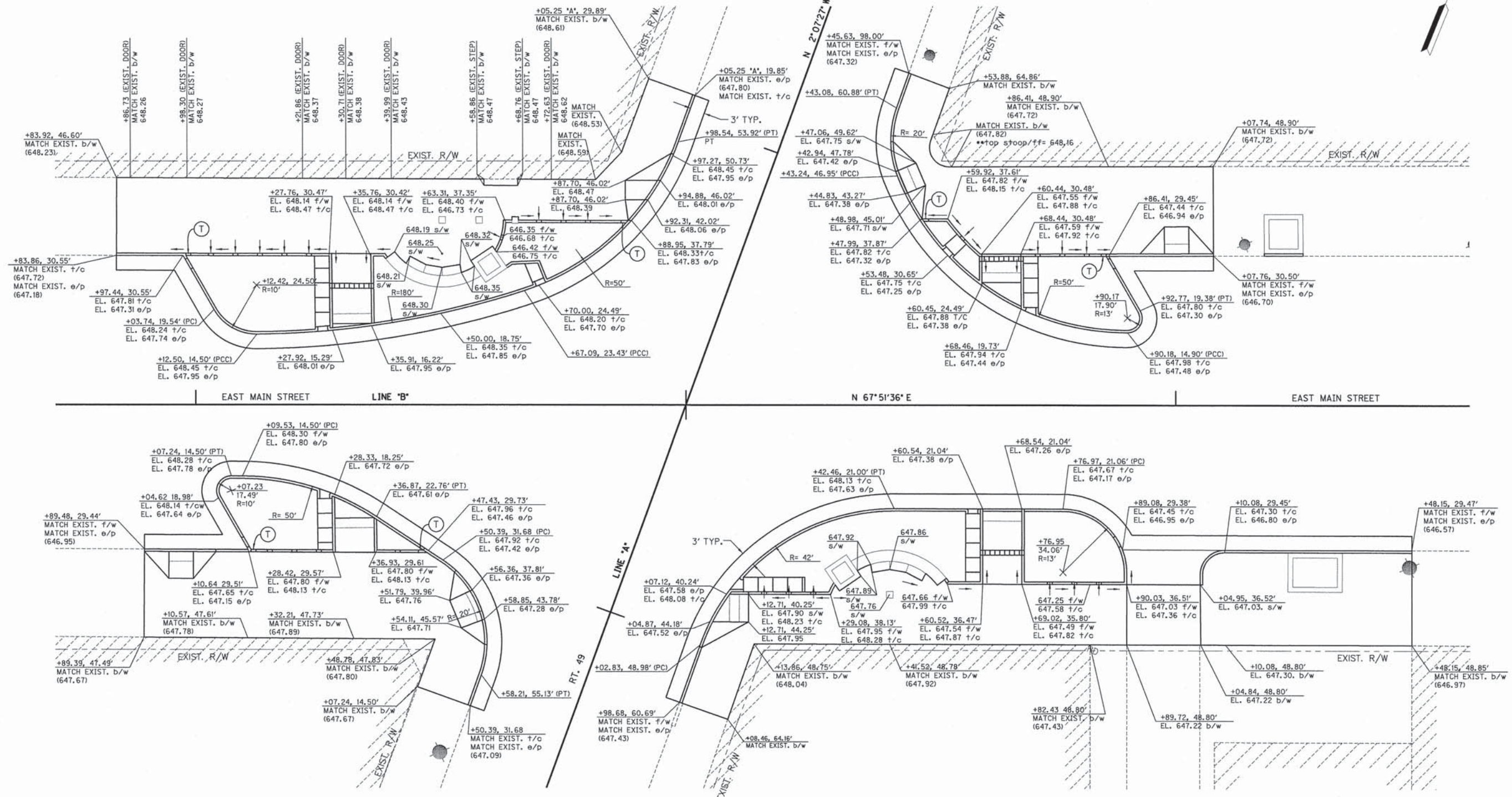
INTERSECTION DETAIL
EAST MAIN STREET & W. 1st STREET

HORIZONTAL SCALE 1" = 10'	BRIDGE FILE
VERTICAL SCALE	SECTION NO. 10-00031-00-SW
SURVEY BOOK	SHEETS 10 of 21
CONTRACT 95725	PROJECT 2008-224

739+00

740+00

741+00



S:\2008-224-S Cooney Downtown TE Sidewalk Enhancement\Design\Cadd\Int D114.dgn
1/16/2014 11:52:56 AM
RFP:JF:RC:G
R2007.02B

ALL STATIONS AND OFFSETS DESCRIBED FROM LINE 'B' EXCEPT AS NOTED.

LEGEND
t/c - TOP OF CURB
b/c - BOTTOM OF CURB
f/w - FACE OF WALK
b/w - BACK OF WALK
e/p - EDGE OF PAV'T
s/w - SIDEWALK SURFACE
DIRECTION OF FLOW
CURB TAPER (SEE DETAIL - SHEET 18)

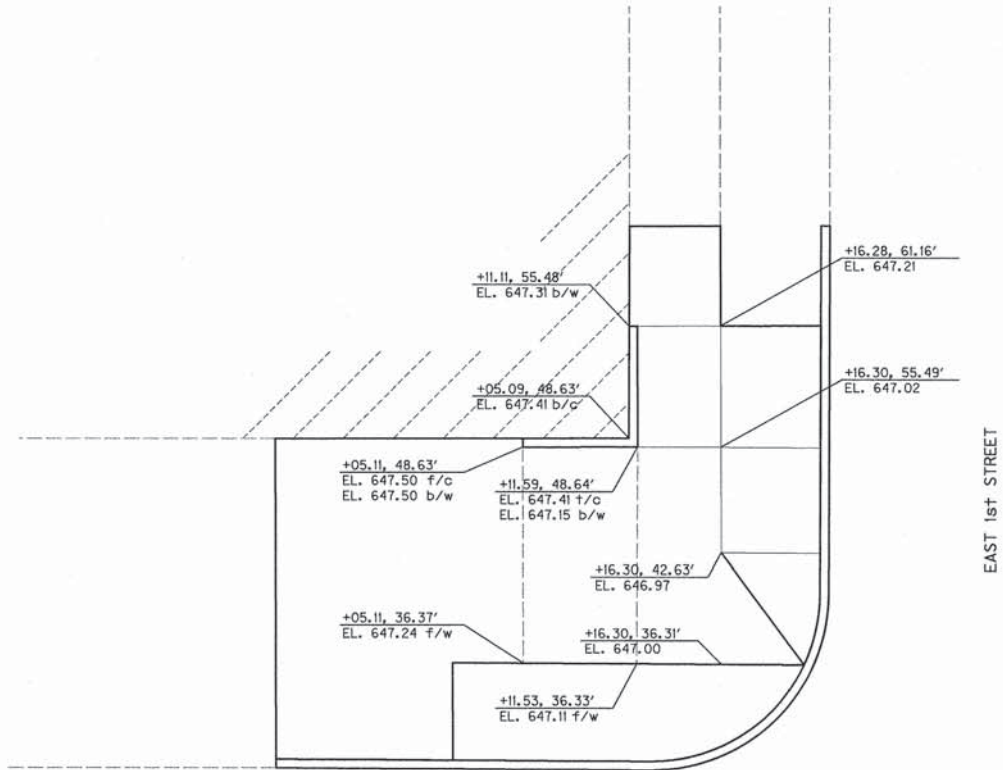


RECOMMENDED FOR APPROVAL: *E. M. J.*
DESIGN ENGINEER 1/16/2014 DATE
DESIGNED: DWN DRAWN: DWN
CHECKED: CJD CHECKED: RSH

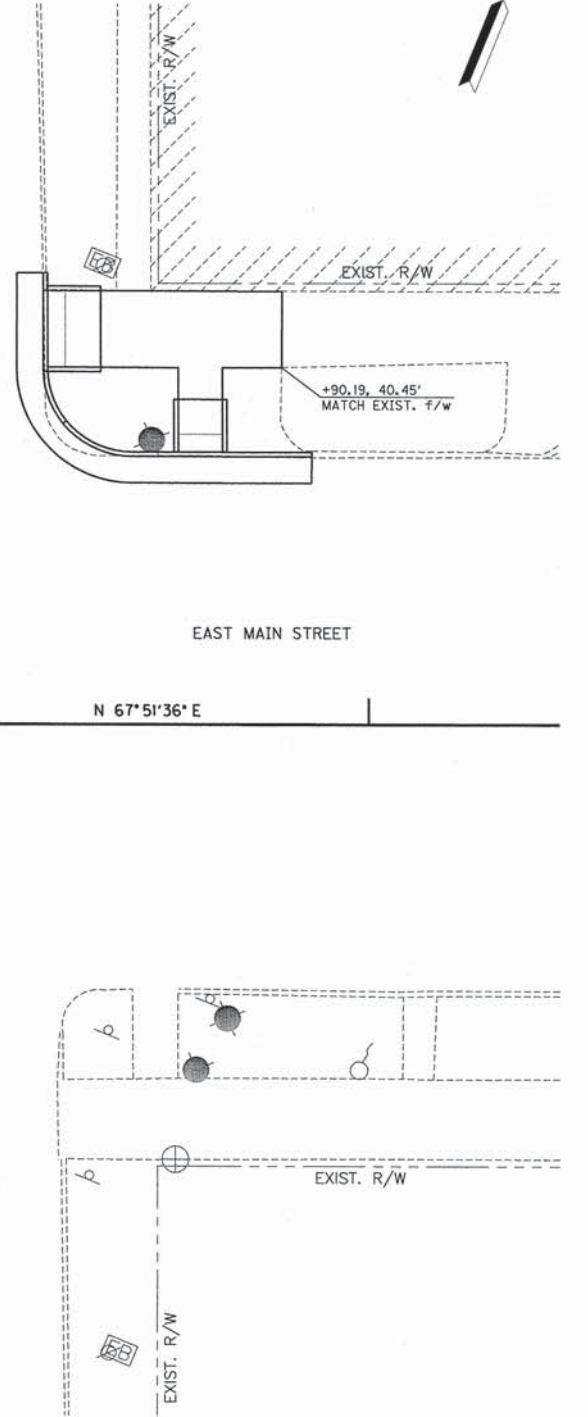
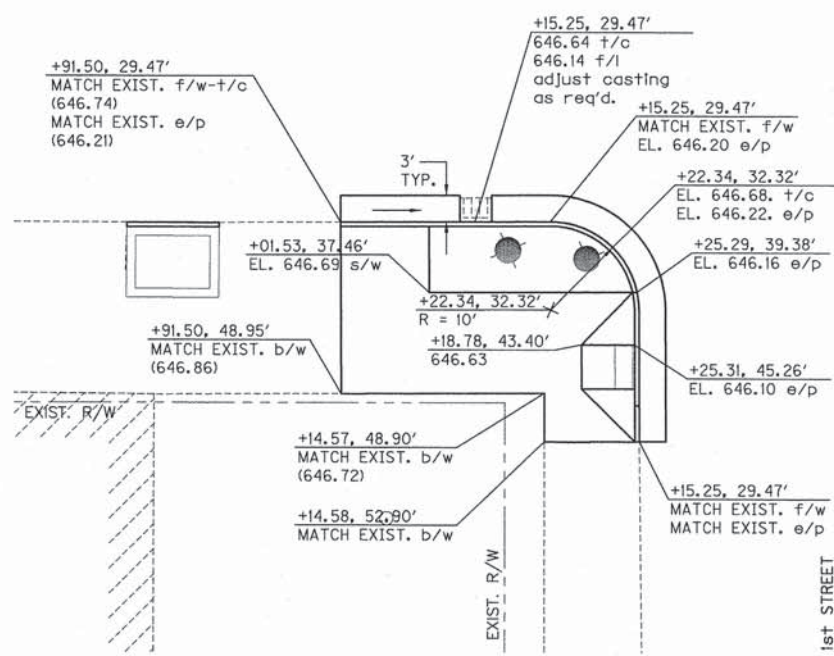
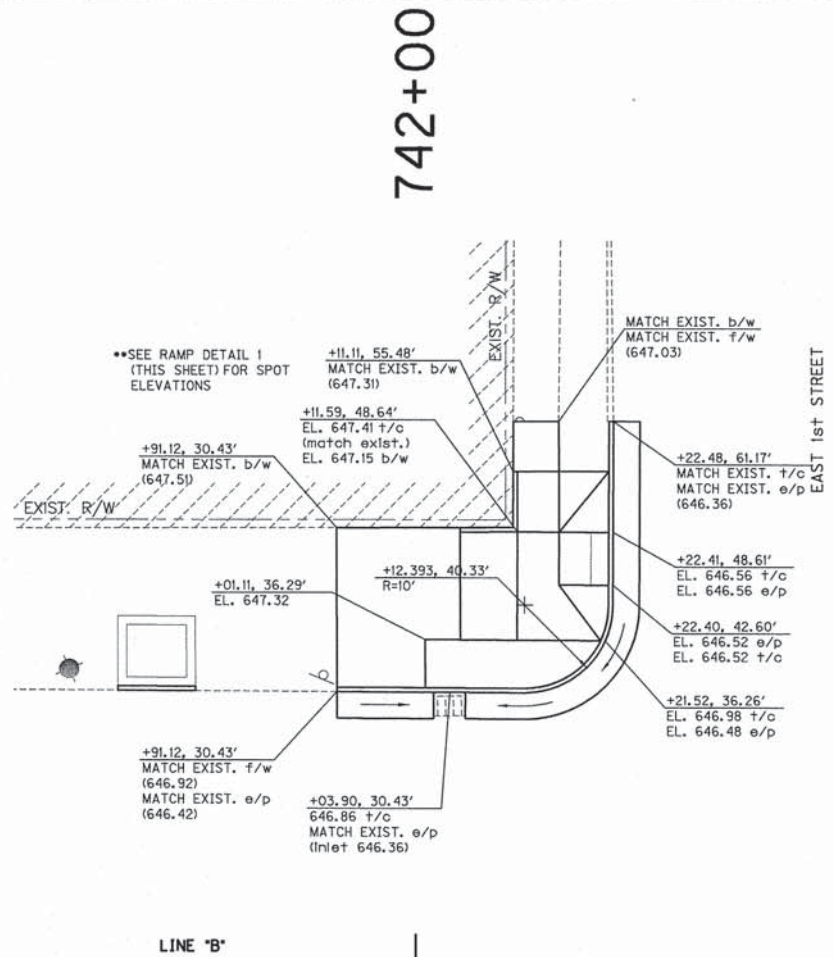
ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAILS
MAIN STREET & RT. 49

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	
VERTICAL SCALE	SECTION NO.
	10-00031-00-SW
SURVEY BOOK	SHEETS
95725	II of 21
CONTRACT	PROJECT
	2008-224

S:\2008-224-S Casey Downtown TE Sidewalk Enhancement\Design\Code\Int D115.dgn
 1/15/2014 11:57:00 AM
 REVISION 2.0
 1/16/2014 11:57:00 AM
 JMD



RAMP DETAIL I
 NOT TO SCALE



ALL STATIONS AND OFFSETS DESCRIBED FROM LINE "B" EXCEPT AS NOTED.

LEGEND
 t/c - TOP OF CURB
 b/c - BOTTOM OF CURB
 f/w - FACE OF WALK
 b/w - BACK OF WALK
 e/p - EDGE OF PAV'T
 s/w - SIDEWALK SURFACE

— DIRECTION OF FLOW



RECOMMENDED FOR APPROVAL: *E. M. Smith*
 DESIGN ENGINEER 1/16/2014 DATE

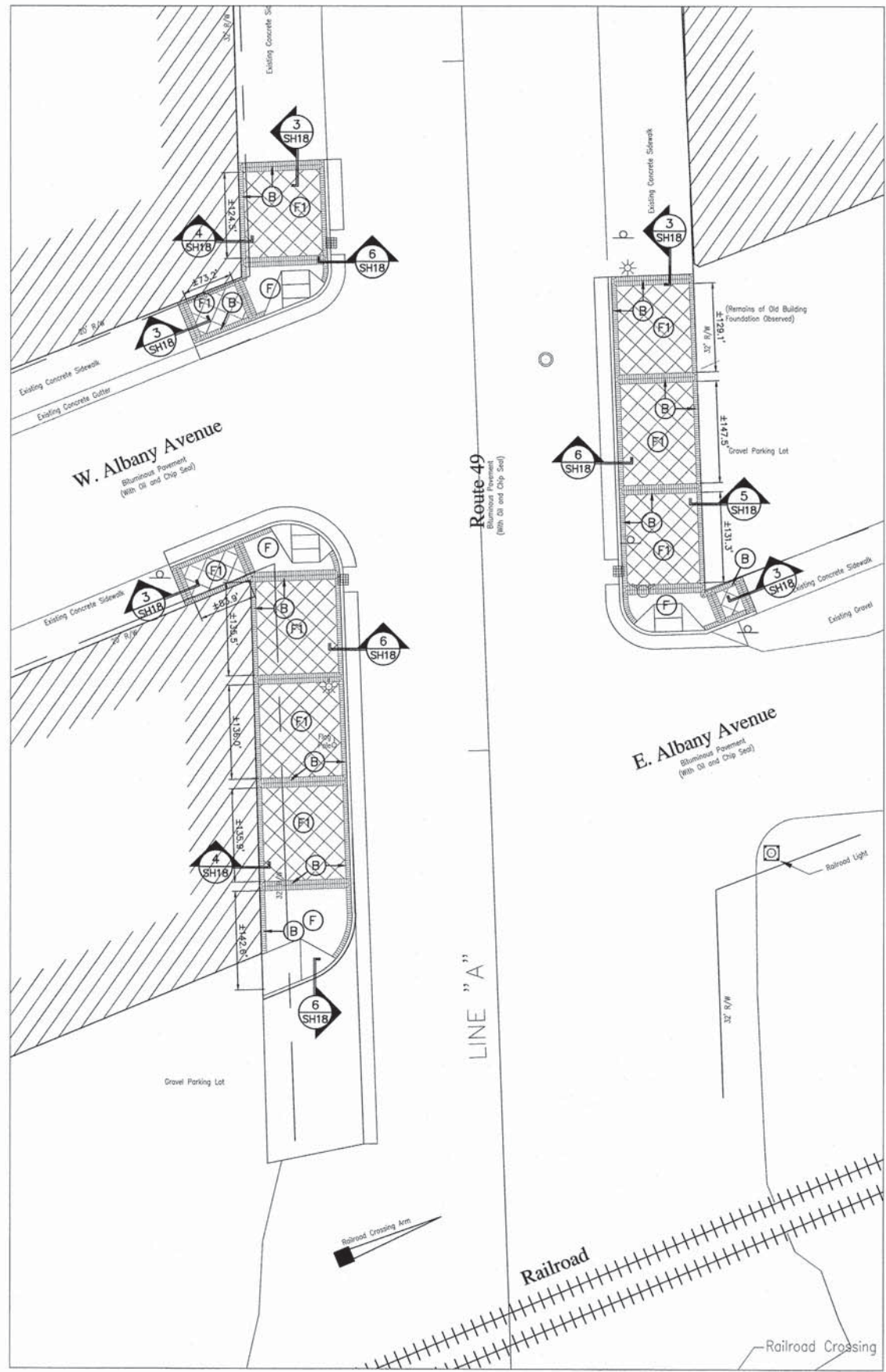
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 CHECKED: CJD CHECKED: RSH

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION DETAIL
EAST MAIN STREET & E. 1st STREET

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	
VERTICAL SCALE	SECTION NO.
	10-00031-00-SW
SURVEY BOOK	SHEETS
	12 of 21
CONTRACT	PROJECT
95725	2008-224

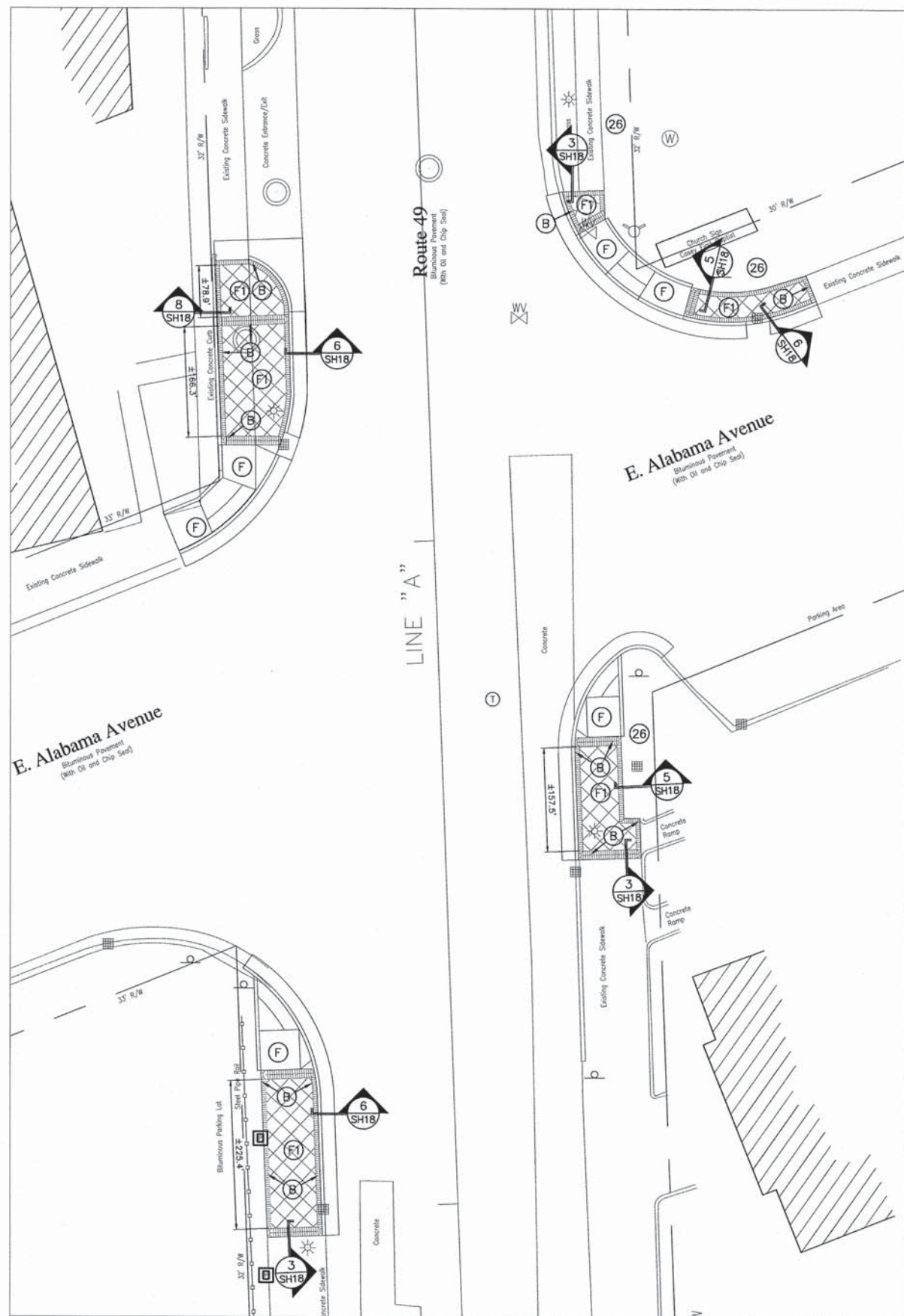
128+00

127+00



134+00

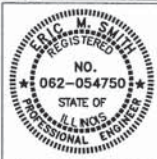
133+00



LEGEND

(B) BRICK PAVERS	(27) LANDSCAPE BED
(D) TREE PIT	(28) STORMWATER PLANTER
(F) PORTLAND CEMENT CONCRETE SIDEWALK, 4 IN.	(29) ORNAMENTAL PLANTER
(F1) PORTLAND CEMENT CONCRETE SIDEWALK, 4 IN. SPECIAL	(30) TRENCH DRAIN
(F2) OUTLET	
(26) SEEDING, CLASS 1B	

* SEE PLAN SHEETS FOR ADDITIONAL DESIGNATIONS



RECOMMENDED FOR APPROVAL	<i>E. M. Smith</i>	1/18/2014
DESIGNED:	CJD	DATE
DRAWN:	MH	
CHECKED:	CJD	
CHECKED:	RSH	

ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 126+41.31 TO STA. 134+52.05 LINE 'A'

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	SECTION NO.
-	10-00031-00-SW
SURVEY BOOK	SHEETS
-	13 of 21
CONTRACT	PROJECT
95725	2008-224

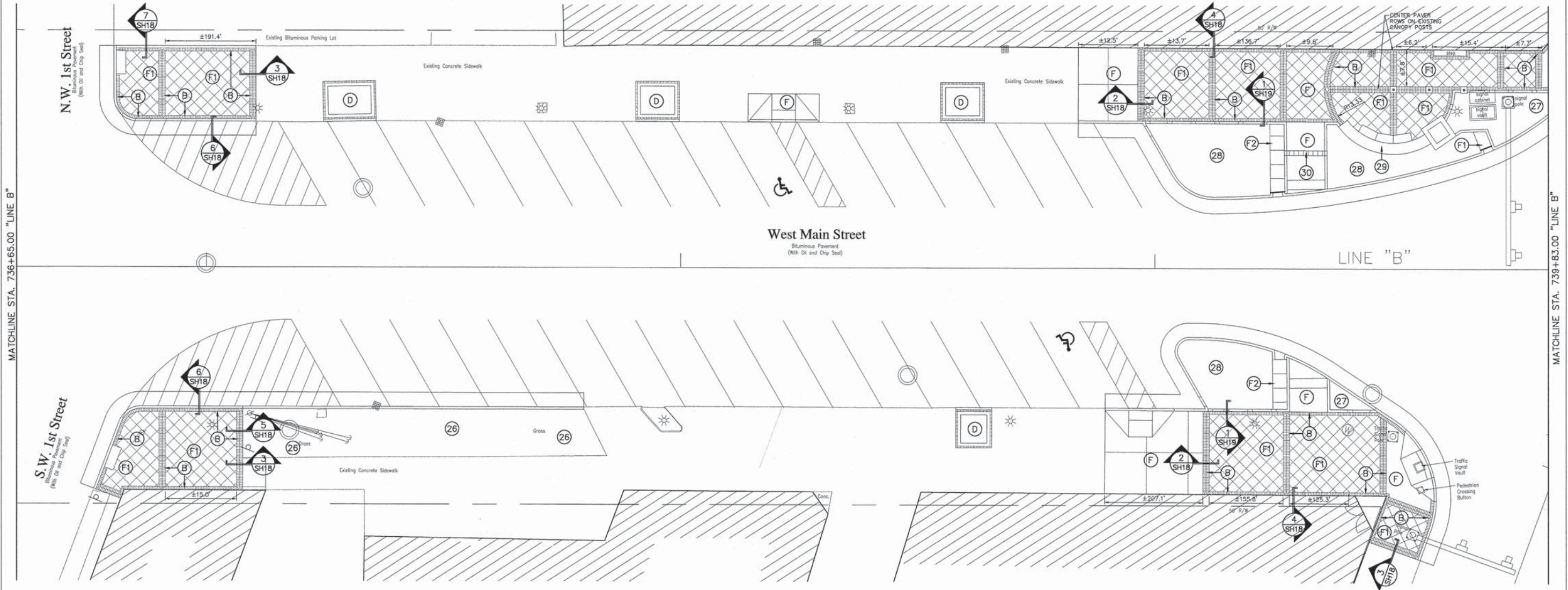


SEE 5 FOR LINE "B"
CONTINUATION

737+00

738+00

739+00



MATCHLINE STA. 736+65.00 "LINE B"

MATCHLINE STA. 739+83.00 "LINE B"

LEGEND

(B) BRICK PAVERS	(27) LANDSCAPE BED
(D) TREE PIT	(28) STORMWATER PLANTER
(F) PORTLAND CEMENT CONCRETE SIDEWALK, 4 IN.	(29) ORNAMENTAL PLANTER
(F1) PORTLAND CEMENT CONCRETE SIDEWALK, 4 IN, SPECIAL	(30) TRENCH DRAIN
(O) OUTLET	
(26) SEEDING, CLASS 1B	

* SEE PLAN SHEETS FOR ADDITIONAL DESIGNATIONS

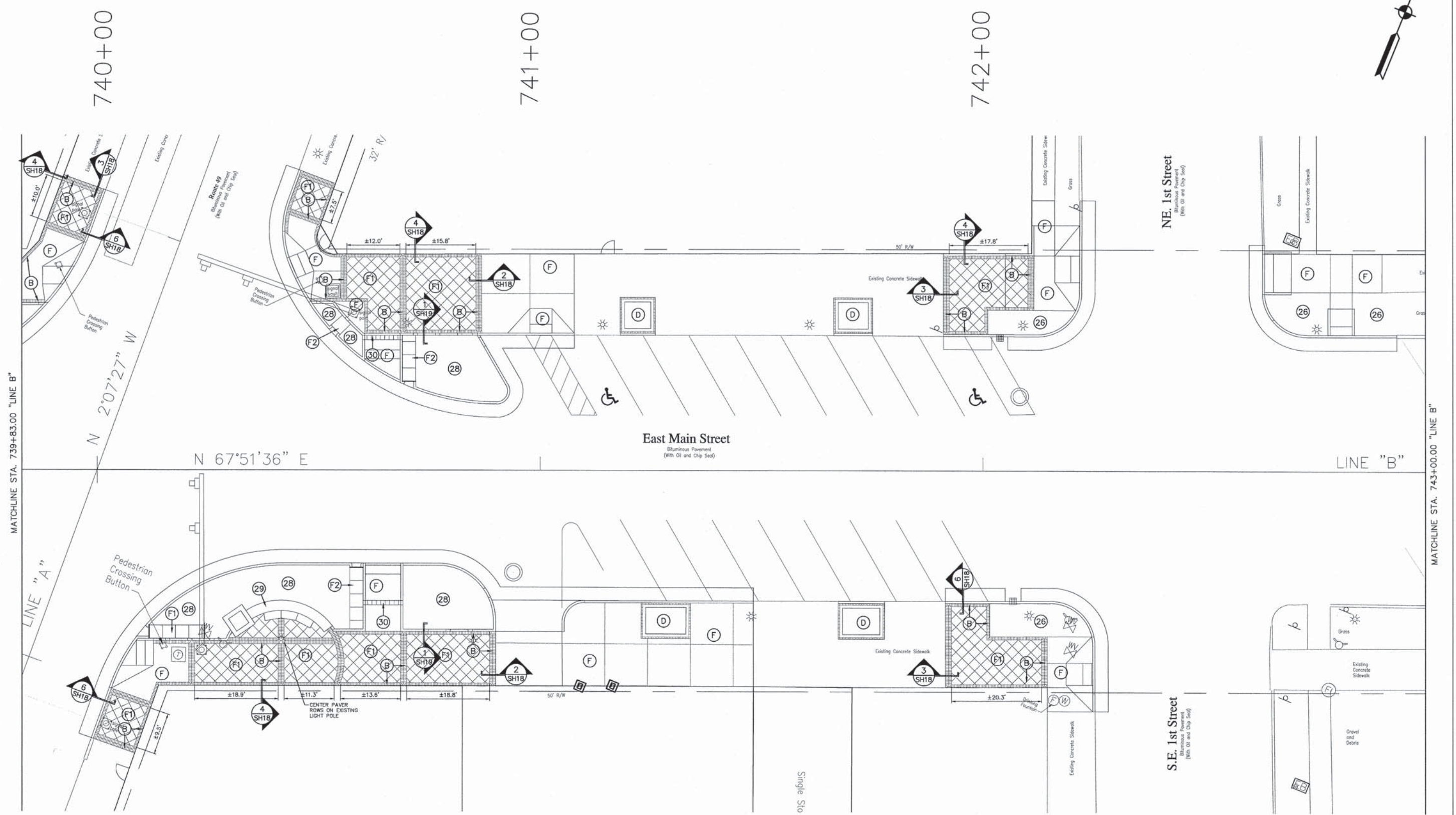


RECOMMENDED FOR APPROVAL	<i>Eric M. Smith</i>	1/16/2014
DESIGNED:	CJD	DRAWN:
CHECKED:	CJD	CHECKED:
		MH
		RSH

ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 736+65.00 TO STA. 739+83.00 LINE 'B'

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	SECTION NO.
-	10-00031-00-SW
SURVEY BOOK	SHEETS
-	14 of 21
CONTRACT	PROJECT
95735	2008-224



MATCHLINE STA. 739+83.00 "LINE B"

MATCHLINE STA. 743+00.00 "LINE B"

LEGEND

(B) BRICK PAVERS	(27) LANDSCAPE BED
(D) TREE PIT	(28) STORMWATER PLANTER
(F) PORTLAND CEMENT CONCRETE SIDEWALK, 4 IN.	(29) ORNAMENTAL PLANTER
(F1) PORTLAND CEMENT CONCRETE SIDEWALK, 4 IN., SPECIAL	(30) TRENCH DRAIN
(F2) OUTLET	
(26) SEEDING, CLASS 1B	

* SEE PLAN SHEETS FOR ADDITIONAL DESIGNATIONS



RECOMMENDED FOR APPROVAL	<i>Eric M. Smith</i>	1/16/2014
DESIGNED:	CJD	DATE
DRAWN:	MH	
CHECKED:	CJD	
	RSH	

ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
STA. 739+83.00 TO STA. 743+00.00 LINE 'B'

HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	
VERTICAL SCALE	SECTION NO.
	10-00031-00-SW
SURVEY BOOK	SHEETS
	15 of 21
CONTRACT	PROJECT
95735	2008-224

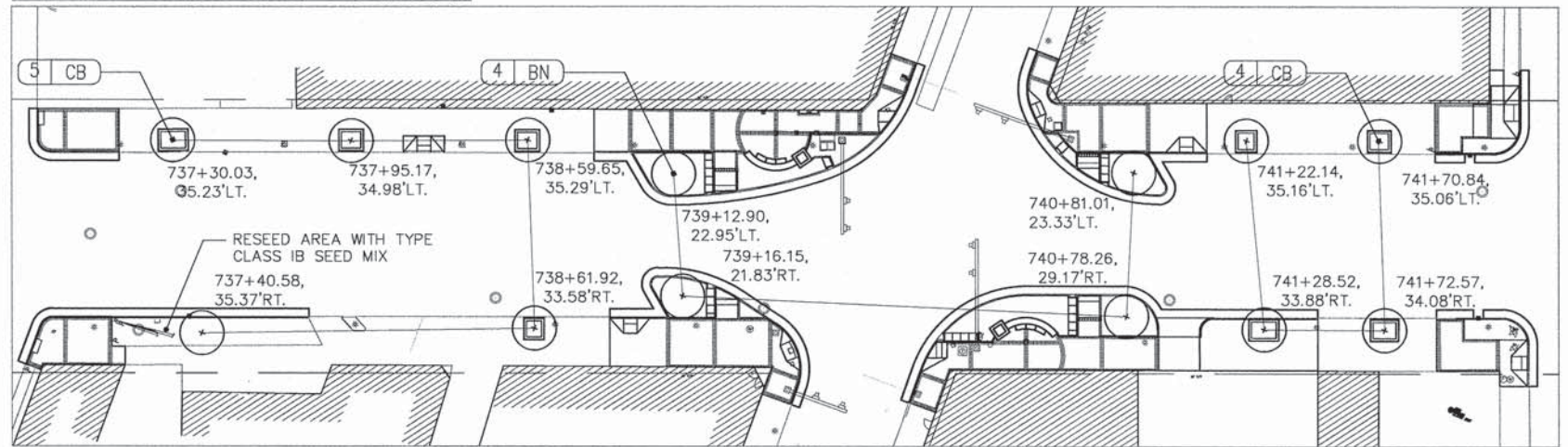
PLANTING SCHEDULE:

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	HGT.	ROOT	SPACING	REMARKS
TREE								
BN	4	BETULA NIGRA 'SUMMER CASCADE'	SUMMER CASCADE RIVER BIRCH	1.75"	6-8'	B&B	SEE PLAN	STANDARD, CENTRAL LEADER, DENSE FOLIAGE
CB	9	CARPINUS BETULUS 'FASTIGIATA'	PYRAMIDAL EUROPEAN HORNBEAM	3" CAL.	8-10'	B&B	SEE PLAN	CENTRAL LEADER, DENSE FOLIAGE
SHRUB								
IG	13	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY HOLLY	3 GAL.	24"	CAN	SEE PLAN	FULL IN POT, DENSE FOLIAGE
IT	11	ITEA VIRGINICA 'LITTLE HENRY'	LITTLE HENRY DWARF SWEETSPIRE	5 GAL.	24"	CAN	SEE PLAN	FULL IN POT
PERENNIAL PLANTS, ORNAMENTAL TYPE, QUART POT								
AN	17	ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER	1 GAL.	12"	CAN	SEE PLAN	FULL IN POT
PV	39	PANICUM VIRGATUM 'HEAVY METAL'	HEAVY METAL SWITCHGRASS	1 GAL.	12"	CAN	SEE PLAN	FULL IN POT
RL	22	RUDBECKIA LACINATA	CUT-LEAF CONEFLOWER	1 GAL.	12"	CAN	SEE PLAN	FULL IN POT
PERENNIAL PLANTS, ORNAMENTAL TYPE, 4" POT								
HS	25	HEMEROCALLIS STELLA DE ORO	STELLA DE ORO DAYLILY	PLUG	6"	CAN	SEE PLAN	FULL IN POT
PERENNIAL PLANTS, WETLAND TYPE, DIAMETER BY 4" DEEP PLUG								
IV	132	IRIS VIRGINICA 'SHREVE'	BLUE FLAG IRIS	PLUG	6"	CAN	SEE PLAN	FULL IN POT
CM	127	CAREX VULPINOIDEA, CAREX STRICTA, AND CAREX LACUSTRIS	FOX, TUSsock, AND LAKE-BANK SEDGES	PLUG	6"	CAN	SEE PLAN	DISTRIBUTE EVENLY
SEASONAL ANNUALS								
MIX-A	48	PETUNIA GRANDIFLORA 'STORM BLUE' AND PELARGONIUM X HORTORUM	STORM BLUE PETUNIA AND MAVERICK WHITE GERANIUM	4" CELL	4-6"	CAN	SEE PLAN	DISTRIBUTE EVENLY

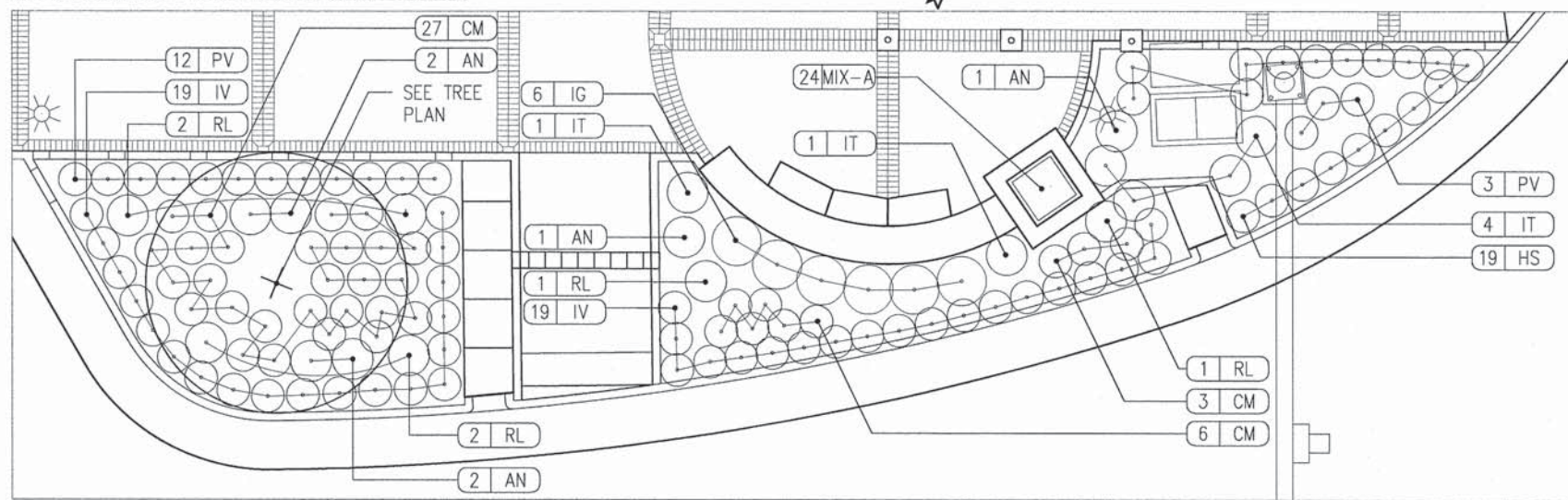
LEGEND:

QUANTITY KEY

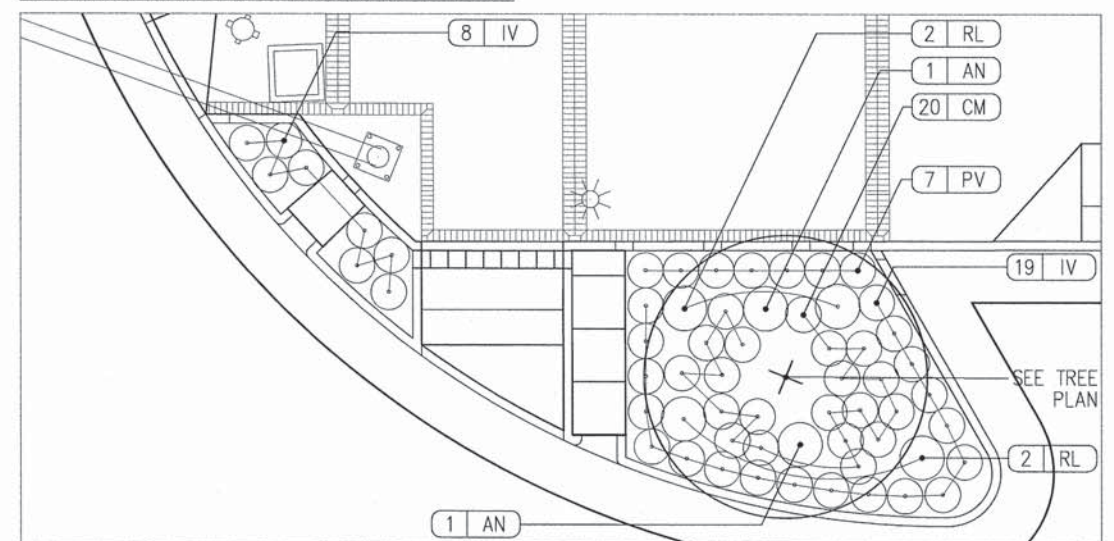

TREE PLAN



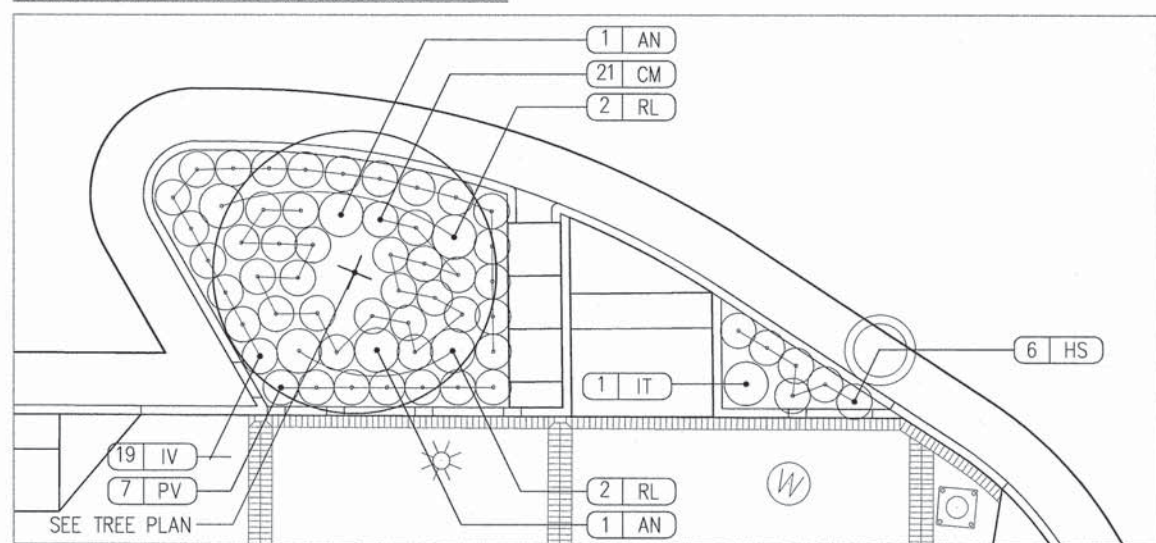
MAIN STREET AND ROUTE 49: NORTHWEST CORNER



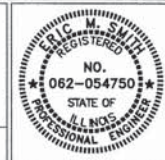
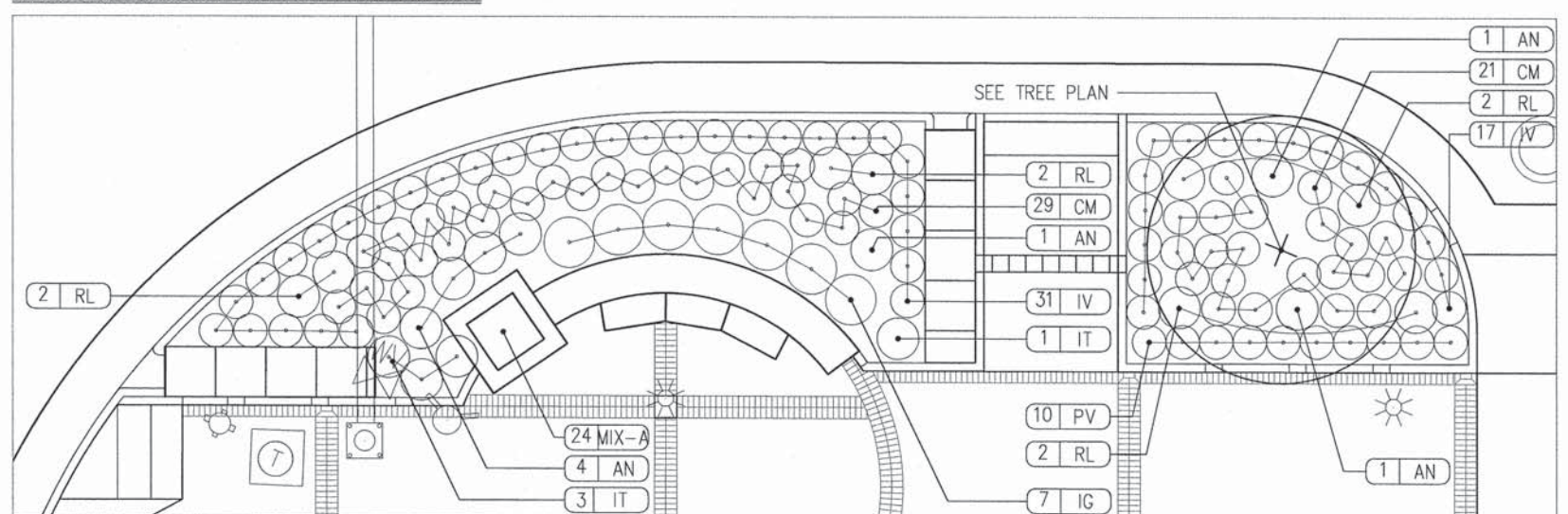
MAIN STREET AND ROUTE 49: NORTHEAST CORNER



MAIN STREET AND ROUTE 49: SOUTHWEST CORNER



MAIN STREET AND ROUTE 49: SOUTHEAST CORNER



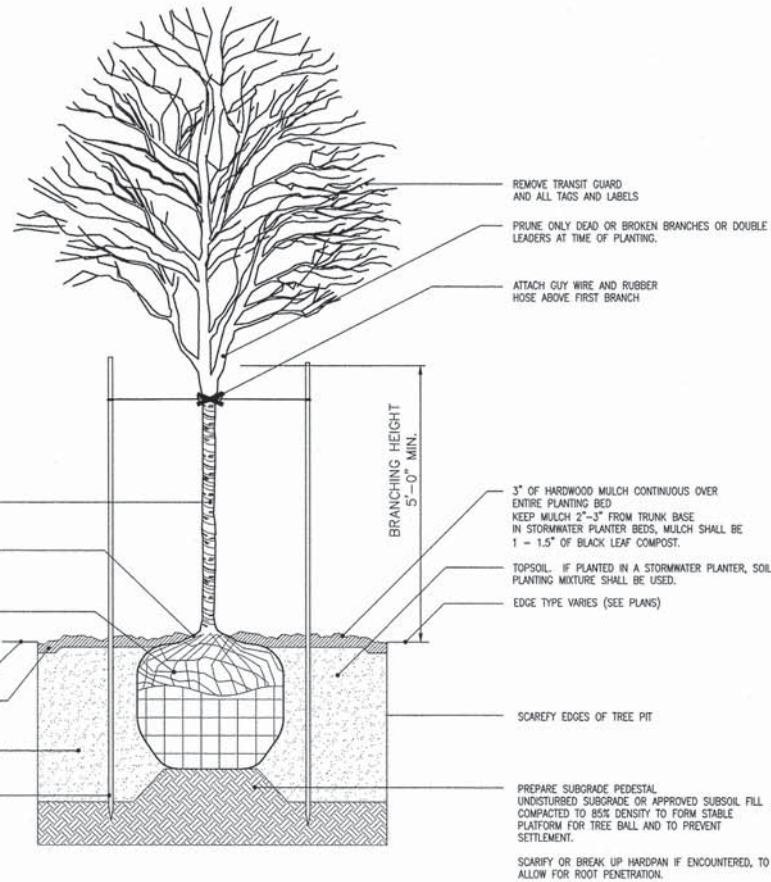
RECOMMENDED FOR APPROVAL
Eric M. Smith
 DESIGN ENGINEER 1/18/2014 DATE
 DESIGNED: CJD DRAWN: MH
 CHECKED: CJD CHECKED: RSH

ILLINOIS DEPARTMENT OF TRANSPORTATION
 LANDSCAPE PLAN SHEET

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	-
VERTICAL SCALE	SECTION NO.
-	10-00031-00-SW
SURVEY BOOK	SHEETS
-	16 of 21
CONTRACT	PROJECT
95725	2008-224

NOTES:

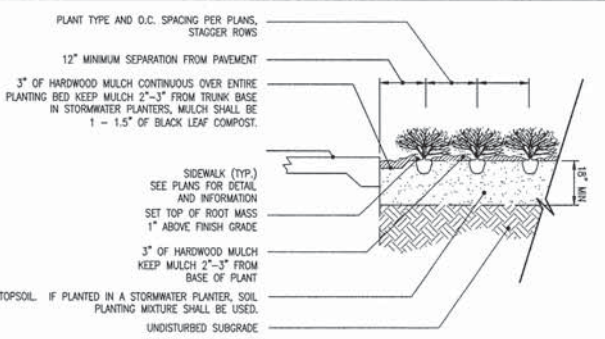
1. REMOVE ALL PLASTIC AND WIRE TAGS AND CORDS. PRUNE CROSSOVER LIMBS, CO-DOMINANT LEADERS, AND BROKEN OR DEAD BRANCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED, HOWEVER, DO NOT REMOVE THE TERMINAL BUDDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.
2. CUT OFF AND REMOVE 1/3 OF WIRE BASKET AND BURLAP ON THE TOP OF ROOTBALL.
3. STAKE TREE AS INDICATED. REMOVE STAKES AT END OF WARRANTY PERIOD WITHOUT DISTURBING ROOT BALL.
4. OVER EXCAVATE TREE PIT OF DEBRIS, IMPENETRABLE SOILS OR STRUCTURAL FILL TO INDICATED DEPTH, REMOVE DEBRIS FROM SITE AS DIRECTED.
5. SET TREE PLUMB AND ROTATE AS DIRECTED BY THE LANDSCAPE ARCHITECT.
6. DO NOT PLACE MULCH IN CONTACT WITH TREE TRUNK.



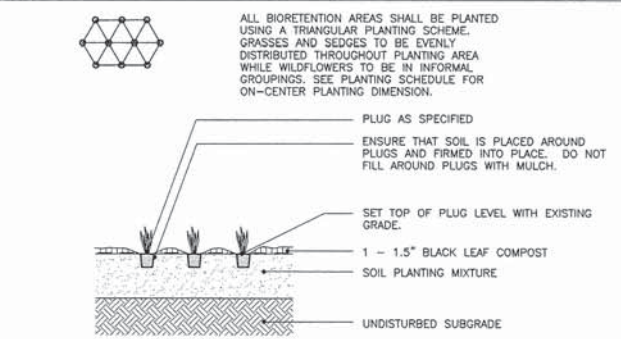
1 TYPICAL TREE PLANTING
NOT TO SCALE

LANDSCAPE GENERAL NOTES:

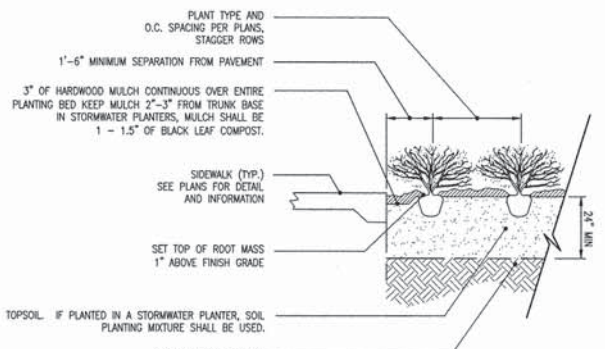
1. NOTIFY THE LANDSCAPE ARCHITECT IF SITE CONDITIONS ARE UNSUITABLE OR OTHER UNFORESEEN CONDITIONS ARE FOUND.
2. CONTRACTOR SHALL LOCATE AND VERIFY EXISTENCE OF ALL UTILITIES PRIOR TO STARTING WORK, AND SHALL COORDINATE ALL LANDSCAPE WORK WITH CIVIL AND ELECTRICAL DRAWINGS, PROVIDE ADEQUATE MEANS OF PROTECTION OF UTILITIES AND SERVICES DESIGNATED TO REMAIN, AND REPAIR UTILITIES DAMAGED DURING OPERATIONS AT CONTRACTOR'S EXPENSE.
3. ALL PLANT MATERIAL SHALL BE IN CONFORMANCE WITH THE "AMERICAN STANDARD FOR NURSERY STOCK" ANSI Z60.1 LATEST EDITION.
4. ALL LANDSCAPING SHALL BE INSTALLED PER LOCAL ZONING REQUIREMENTS.
5. THE LANDSCAPE ARCHITECT OR CIVIL ENGINEER SHALL INSPECT THE QUALITY OF PLANT MATERIAL UPON ARRIVAL ON-SITE BEFORE PLANTS ARE PLACED IN THE GROUND. THE LANDSCAPE ARCHITECT OR CIVIL ENGINEER MAY REJECT ANY PLANT MATERIAL, AND IT SHALL BE REPLACED WITH ACCEPTABLE MATERIAL BY THE LANDSCAPE CONTRACTOR.
6. NO SUBSTITUTIONS FOR THE SPECIFIED LANDSCAPE MATERIAL ARE ALLOWED UNLESS ACCEPTED IN WRITING BY THE LANDSCAPE ARCHITECT OR CIVIL ENGINEER PRIOR TO PLANTING OPERATIONS.
7. CONTRACTOR TO THOROUGHLY WATER ALL PLANT MATERIAL WITHIN SIX (6) HOURS OF INSTALLATION.
8. THE SITE IS TO BE LEFT IN A CLEAN AND NEAT CONDITION AT ALL TIMES.
9. MULCH: FINELY SHREDDED HARDWOOD BARK, AGED TO BE APPLIED AT A THREE (3) INCH DEPTH FOR ALL PLANTING BEDS AND TREE SAUCERS AND TO BE RENEWED EVERY GROWING SEASON DURING THE MAINTENANCE PERIOD. ALL INTERIOR PARKING LOT PLANTING AREAS TO RECEIVE MULCH.
10. ALL DISTURBED AREAS NOT RECEIVING LANDSCAPING SHALL BE SEEDED WITH TYPE CLASS IB MIXTURE PER IDOT SPECIFICATIONS.
11. ALL PLANTING BEDS WITH ADJOINING LAWN AREAS SHALL BE EDGED WITH A SPADE.
12. CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUALITY AND QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING AS SHOWN ON DRAWINGS. IF THERE IS A DISCREPANCY BETWEEN THE PLANS AND THE PLANT LIST, THE PLANS SHALL TAKE PRECEDENCE. IF THERE IS A DISCREPANCY BETWEEN THE QUANTITY OF PLAN SYMBOLS AND THE QUANTITY LABEL, THE PLAN SYMBOLS SHALL TAKE PRECEDENCE.
13. NO PLANT SHALL BE PUT INTO THE GROUND BEFORE ROUGH GRADING HAS BEEN FINISHED AND APPROVED.
14. PRIOR TO PLANTING, THE LOCATIONS OF ALL TREES AND SHRUBS SHALL BE STAKED FOR APPROVAL BY THE OWNER'S REPRESENTATIVE.
15. STAKES AND GUY WIRES USED TO SUPPORT PLANTING MATERIALS SHALL BE REMOVED AFTER ONE YEAR.
16. ALL PLANTS SHALL BE BALLED AND WRAPPED OR CONTAINER GROWN AS SPECIFIED. NO CONTAINER GROWN STOCK WILL BE ACCEPTED IF IT IS ROOTBOUND. ALL ROOT WRAPPING MATERIAL MADE OF SYNTHETICS OR PLASTICS SHALL BE REMOVED AT THE TIME OF PLANTING. ALL TWINE OR ROPE SHALL BE REMOVED FROM AROUND CROWN OF TRUNK TO PREVENT GIRDLING OF TREE. ALL PLANTS SHALL BE PLANTED SO THAT THE ROOT CROWN IS PLANTED 1/2 - 1" ABOVE GRADE LEVEL.
17. WITH CONTAINER GROWN STOCK, THE CONTAINER SHALL BE REMOVED AND THE CONTAINER BALL SHALL BE CUT THROUGH THE SURFACE IN THREE VERTICAL LOCATIONS.
18. LANDSCAPE CONTRACTOR SHALL WARRANTY NEW PLANT MATERIAL THROUGH ONE CALENDAR YEAR FROM THE TIME OF PROVISIONAL ACCEPTANCE. ALL PLANT MATERIAL IS TO BE PROVIDED WITH A ONE-YEAR REPLACEMENT GUARANTEE AND SHALL BE REPLACED IF DEAD, DYING, OR OTHERWISE UNACCEPTABLE TO THE CIVIL ENGINEER OR LANDSCAPE ARCHITECT.
19. CONTRACTOR SHALL REPAIR ANY DAMAGE TO PROPERTY FROM PLANTING OPERATIONS AT NO COST TO THE OWNER.
20. SEED WITH TURF GRASS ALL DISTURBED AREAS NOT SCHEDULED FOR OTHER IMPROVEMENTS.
21. ALL EXISTING LANDSCAPING SHALL BE MAINTAINED DURING CONSTRUCTION. ANY MATERIAL DEEMED DEAD OR UNSATISFACTORY BY CIVIL ENGINEER OR LANDSCAPE ARCHITECT WILL BE REPLACED EQUIVALENT IN SIZE AND SHAPE AT NO COST TO THE OWNER.



2 TYPICAL PERENNIAL PLANTING
NOT TO SCALE



4 BIO-RETENTION PLUGS
NOT TO SCALE



3 TYPICAL SHRUB PLANTING
NOT TO SCALE



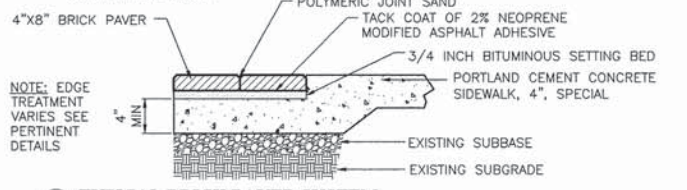
RECOMMENDED FOR APPROVAL: *Eric M. Smith* 1/16/2014 DATE
DESIGN ENGINEER
DESIGNED: CJD DRAWN: MH
CHECKED: CJD CHECKED: RSH

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS - LANDSCAPE

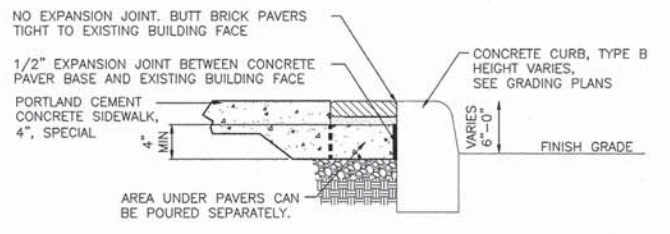
HORIZONTAL SCALE	BRIDGE FILE
1" = 10'	-
VERTICAL SCALE	SECTION NO.
-	10-00031-00-SW
SURVEY BOOK	SHEETS
-	17 of 21
CONTRACT	PROJECT
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Brick Paver Options				
Manufacturer	Product	Size	Color	Finish
Belden Brick	City Line Series	4"x8"	Claret	Straight Edge Smooth
Endicott Clay Products	Pavers	4"x8"	Medium Ironspot #46	Straight Edge Smooth
Pine Hill Brick	Pavers	4"x8"	Courtyard Mahogany	Straight Edge Smooth
Redland Brick	Hamar Extruded Paver	4"x8"	#103 FL Flashed Red	Straight Edge Smooth

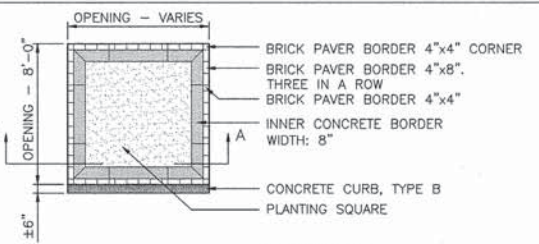
OR APPROVED EQUAL



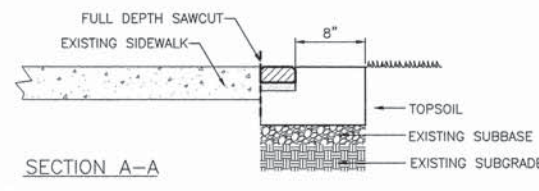
1 TYPICAL BRICK PAVER SYSTEM
NOT TO SCALE



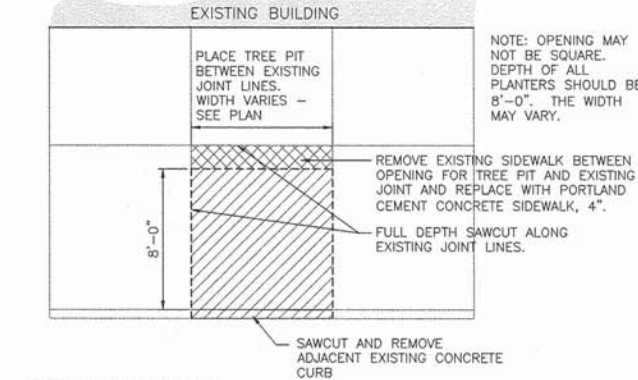
6 BRICK PAVER AT CONCRETE CURB, TYPE B
NOT TO SCALE



NEW OPENING

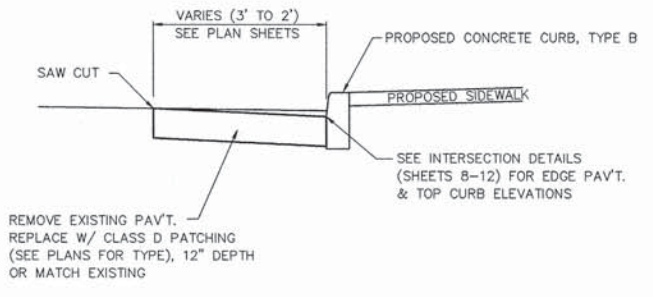


SECTION A-A

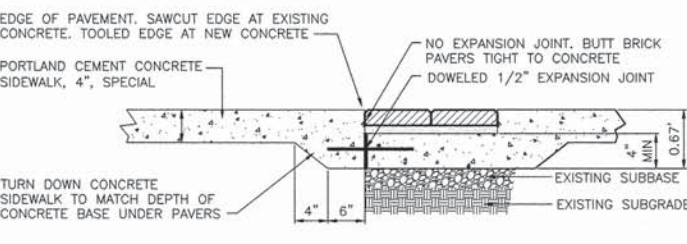


EXISTING OPENING

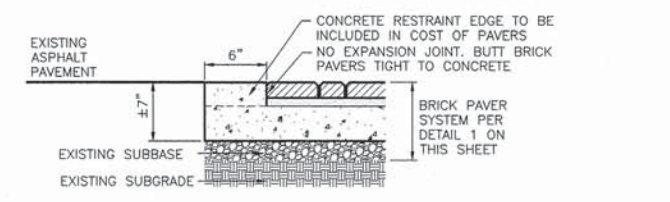
11 TREE PIT
SCALE: 1" = 2'



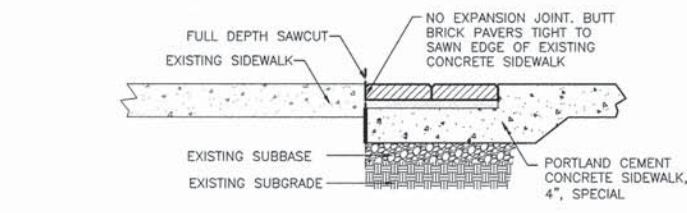
12 PAVEMENT REMOVAL AND PATCHING DETAIL
NOT TO SCALE



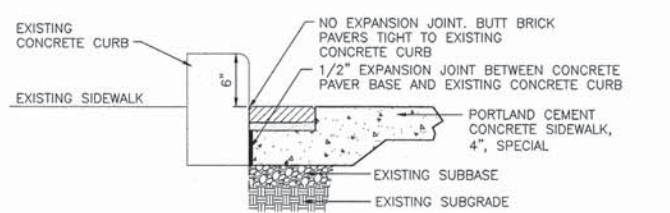
2 DOUBLE BRICK PAVER ROW IN PORTLAND CEMENT CONCRETE SIDEWALK, 4", SPECIAL
NOT TO SCALE



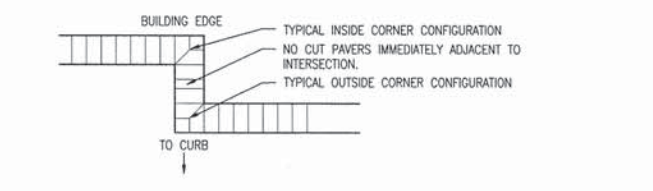
7 BRICK PAVER AT EXISTING ASPHALT PAVEMENT
NOT TO SCALE



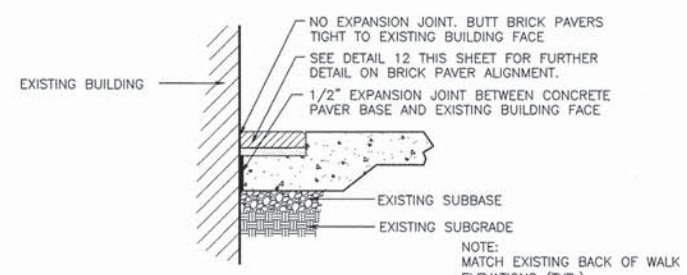
3 BRICK PAVER AT EXISTING SIDEWALK
NOT TO SCALE



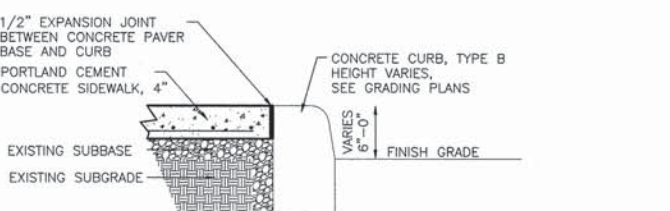
8 BRICK PAVER AT EXISTING CONCRETE CURB
NOT TO SCALE



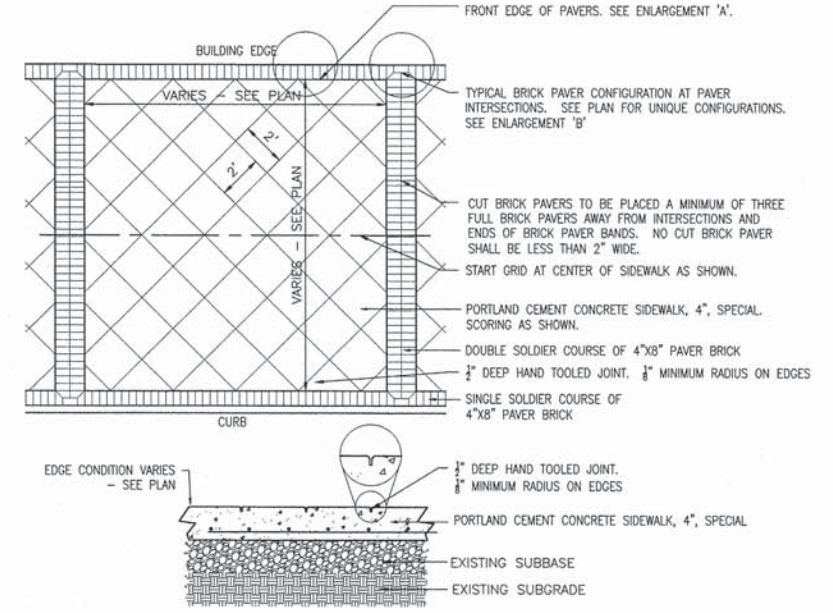
13 BRICK PAVER CONFIGURATION AT CORNERS
SCALE: 1" = 2'



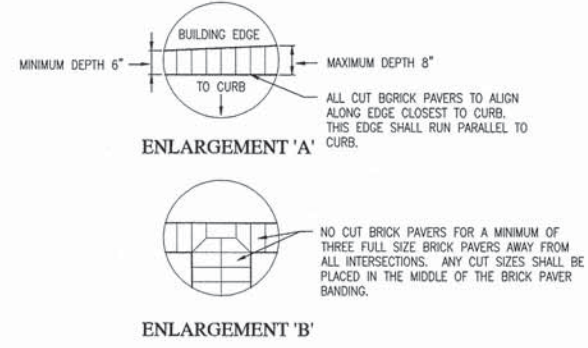
4 BRICK PAVER AT EXISTING BUILDING FACE
NOT TO SCALE



9 PORTLAND CEMENT CONCRETE SIDEWALK, 4" AT CONCRETE CURB, TYPE B
NOT TO SCALE

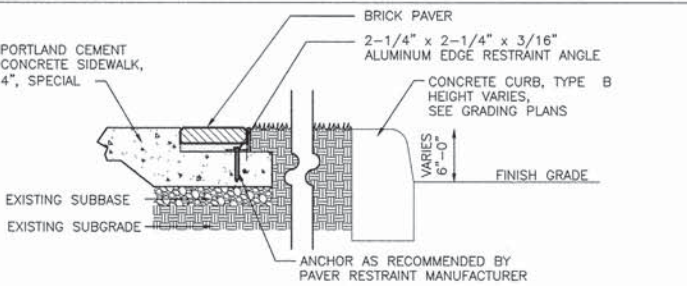


12 PORTLAND CEMENT CONCRETE SIDEWALK, 4", SPECIAL AND BRICK PAVER PATTERN ENLARGEMENTS
NOT TO SCALE

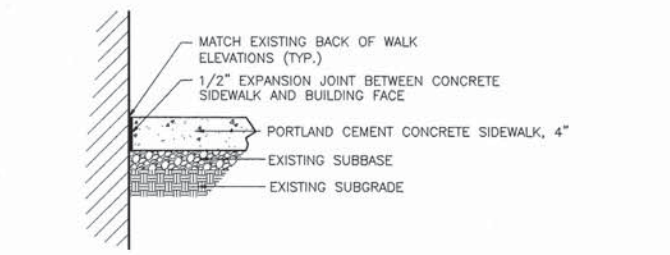


ENLARGEMENT 'A'

ENLARGEMENT 'B'



5 PLANTER AT GRADE AND BRICK PAVER RESTRAINT
NOT TO SCALE



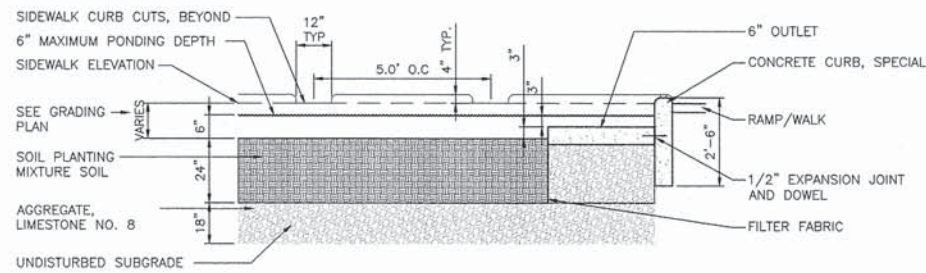
10 PORTLAND CEMENT CONCRETE SIDEWALK, 4" AT EXISTING BUILDING FACE
NOT TO SCALE



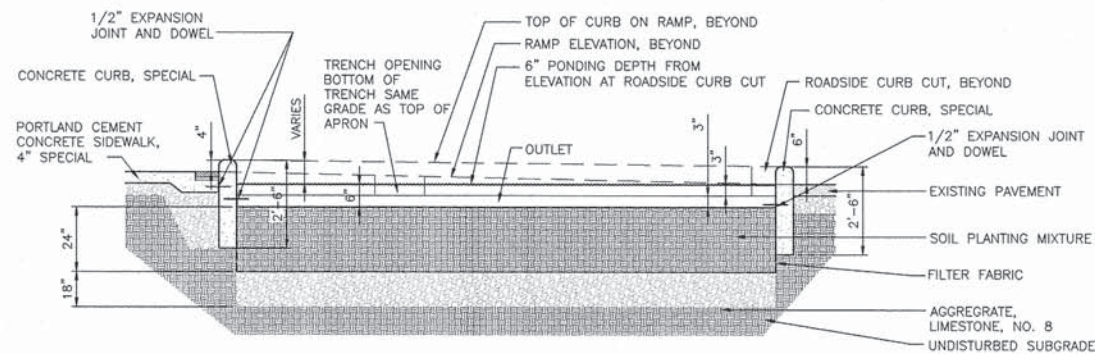
RECOMMENDED FOR APPROVAL	<i>Eric M. Smith</i>	1/18/2014
DESIGNED:	CJD	DATE
DRAWN:	MH	
CHECKED:	CJD	CHECKED: RSH

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS - PAVEMENT

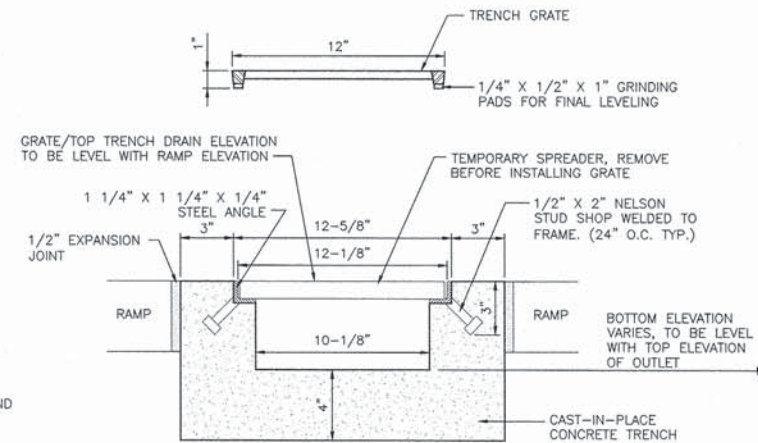
HORIZONTAL SCALE	BRIDGE FILE
VARIES	
VERTICAL SCALE	SECTION NO.
	10-00031-00-SW
SURVEY BOOK	SHEETS
	18 of 21
CONTRACT	PROJECT
95725	2008-224



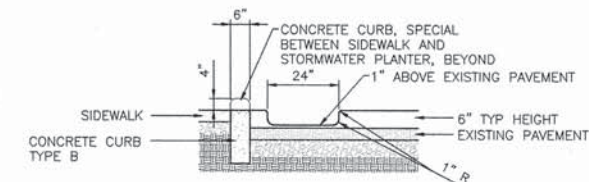
SECTION A



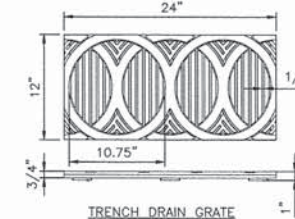
SECTION C



SECTION B
TRENCH DRAIN



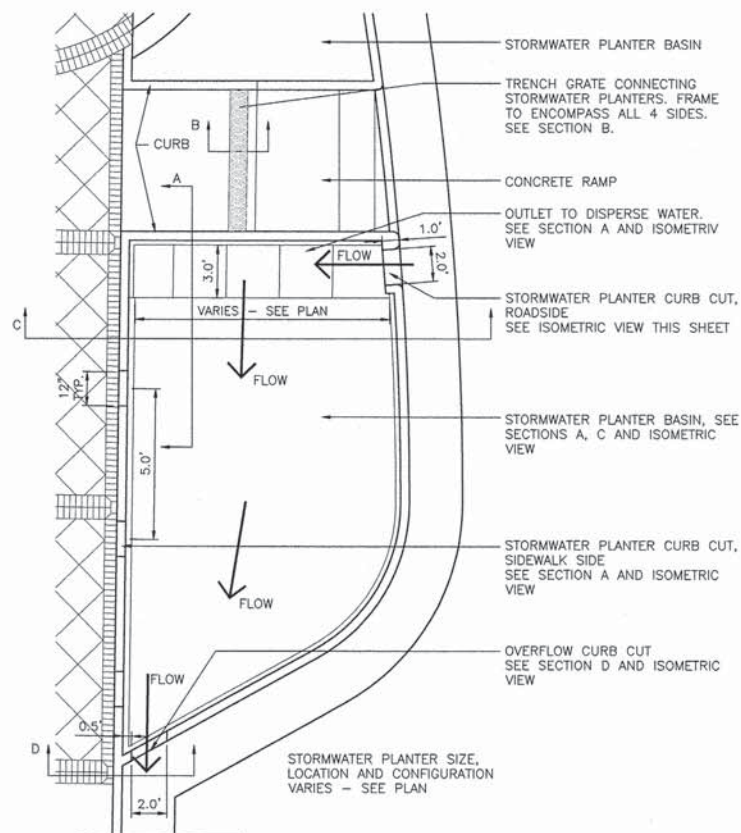
SECTION D
OVERFLOW CURB CUT



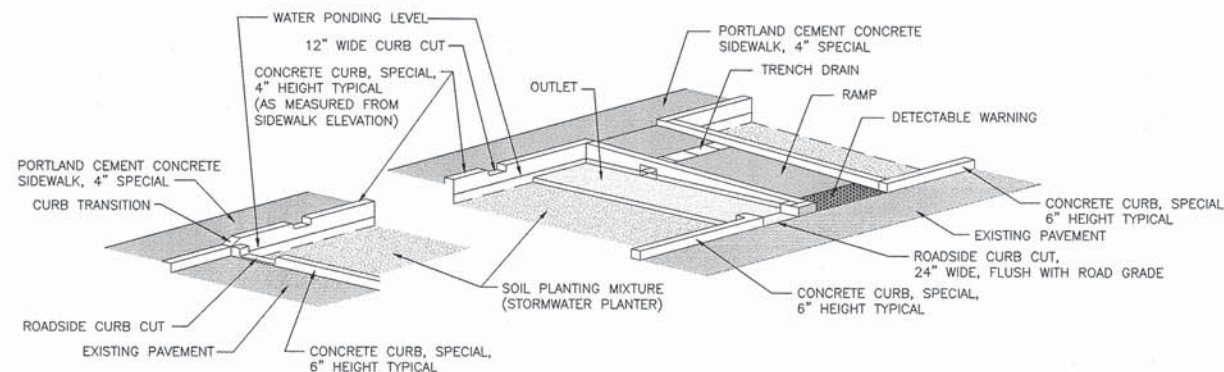
TRENCH DRAIN GRATE

NOTES:

1. 1/4" MAXIMUM SLOT OPENING FOR A.D.A. COMPLIANCE AND PEDESTRIAN SAFETY.
2. TO BE CAST IRON WITH BLACK FINISH.
3. TO BE BOLTED TO FRAME TO PREVENT THEFT
4. INSTALL PER MANUFACTURER'S SPECIFICATIONS.



1 STORMWATER PLANTER DETAIL
NOT TO SCALE



ISOMETRIC VIEW



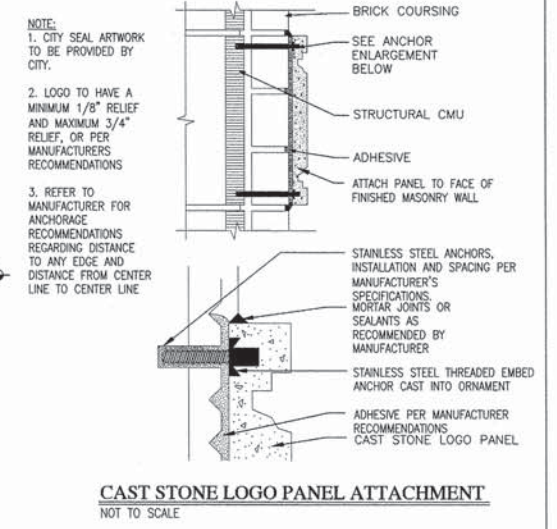
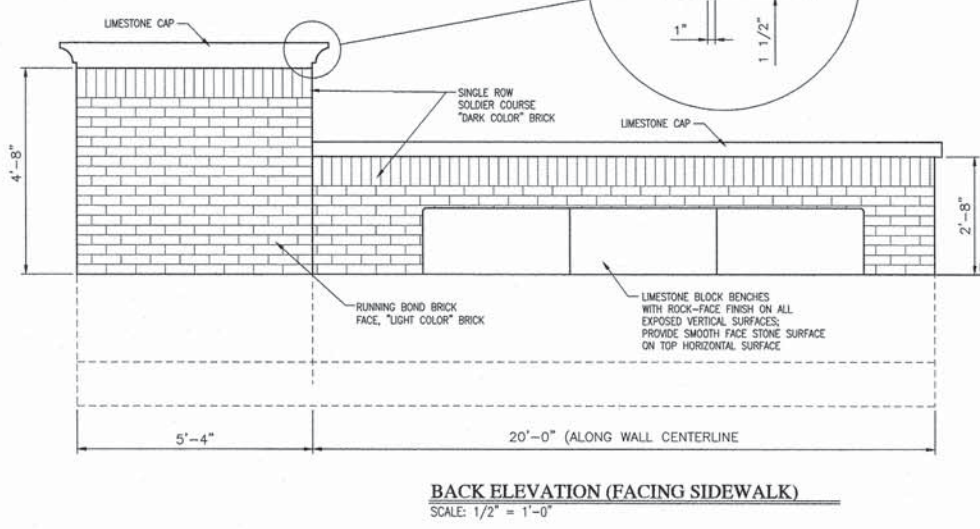
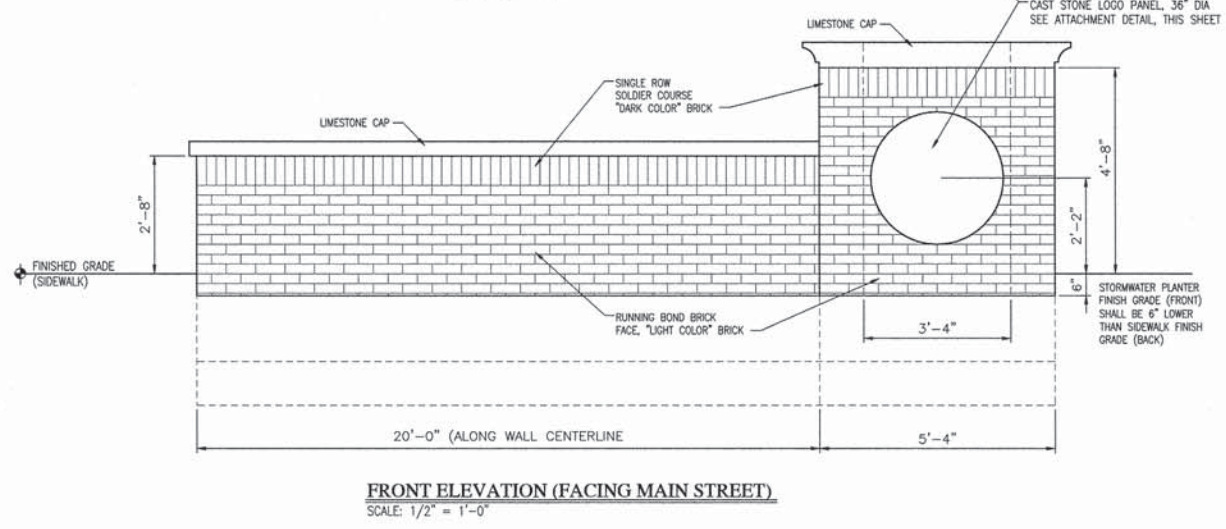
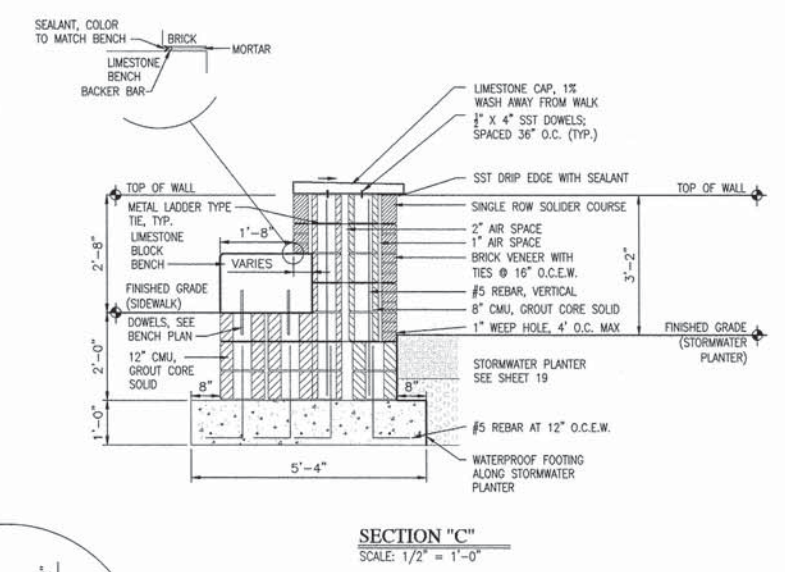
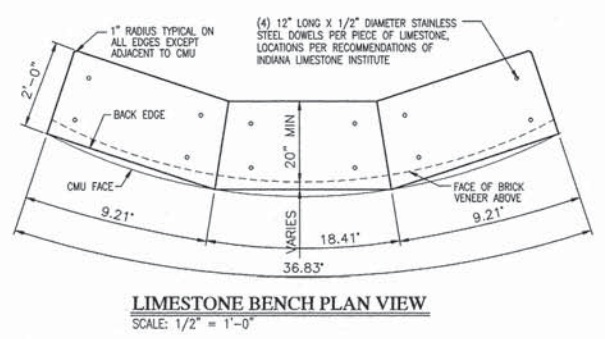
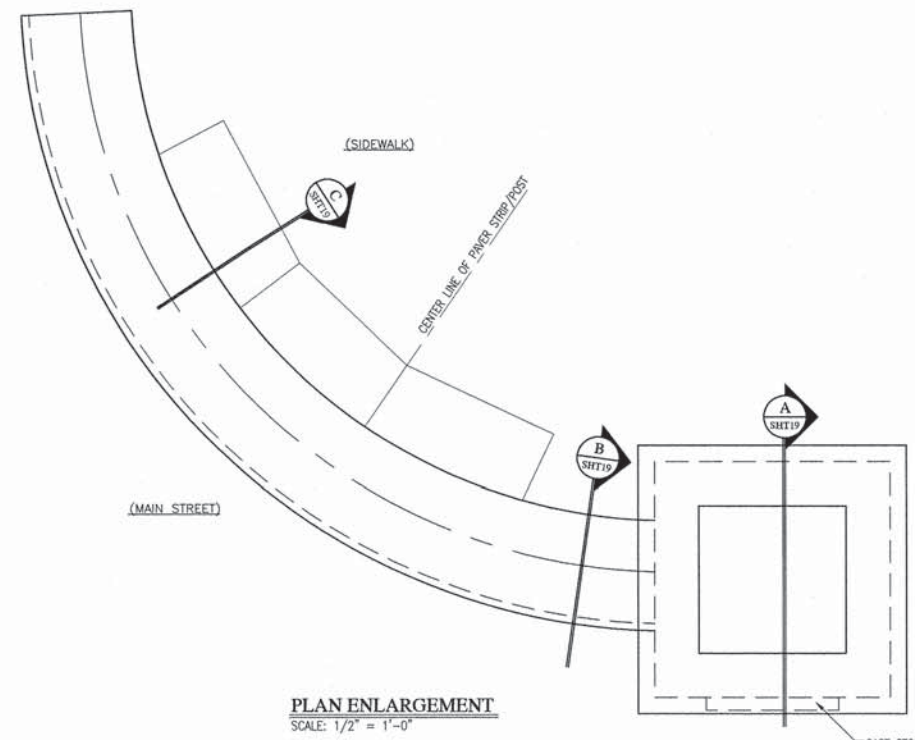
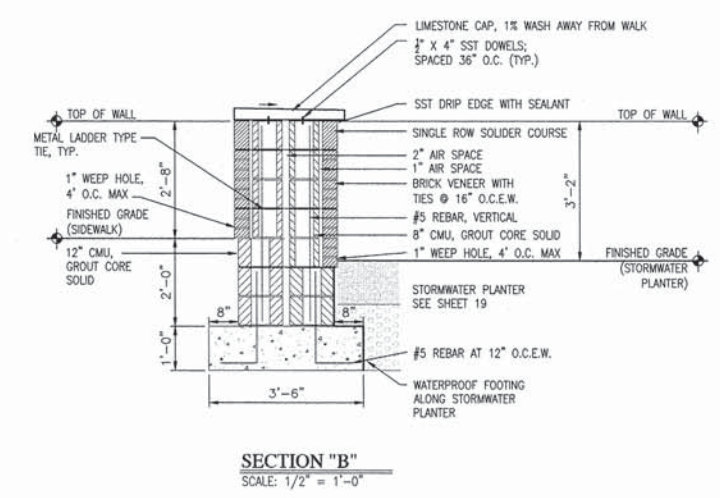
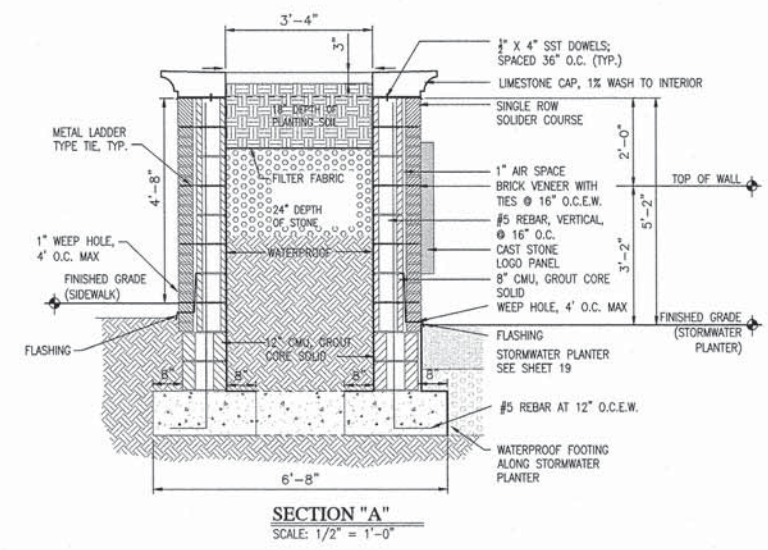
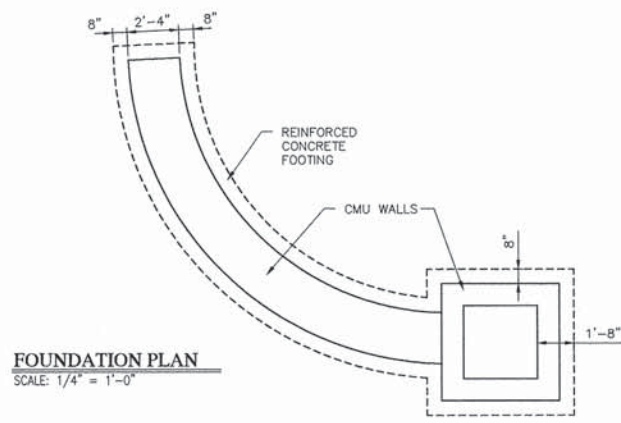
RECOMMENDED FOR APPROVAL: *Eric M. Smith* 1/16/2014
DESIGN ENGINEER DATE

DESIGNED: CJD DRAWN: MH
CHECKED: CJD CHECKED: RSH

ILLINOIS
DEPARTMENT OF TRANSPORTATION

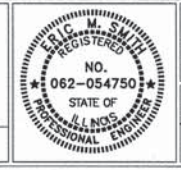
DETAILS - STORMWATER PLANTER

HORIZONTAL SCALE	BRIDGE FILE
VARIES	-
VERTICAL SCALE	SECTION NO.
-	10-00031-00-SW
SURVEY BOOK	SHEETS
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NOTE:
1. CITY SEAL ARTWORK TO BE PROVIDED BY CITY.
2. LOGO TO HAVE A MINIMUM 1/8" RELIEF AND MAXIMUM 3/4" RELIEF, OR PER MANUFACTURER'S RECOMMENDATIONS
3. REFER TO MANUFACTURER FOR ANCHORAGE RECOMMENDATIONS REGARDING DISTANCE TO ANY EDGE AND DISTANCE FROM CENTER LINE TO CENTER LINE

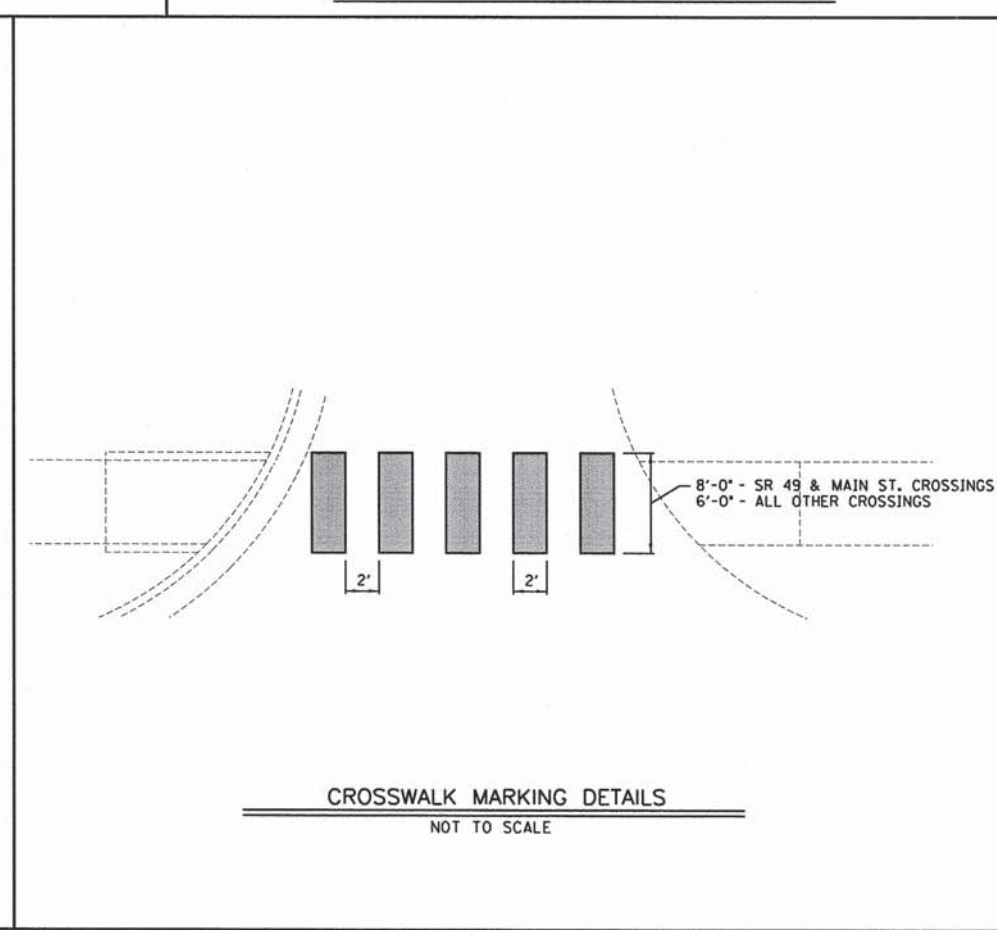
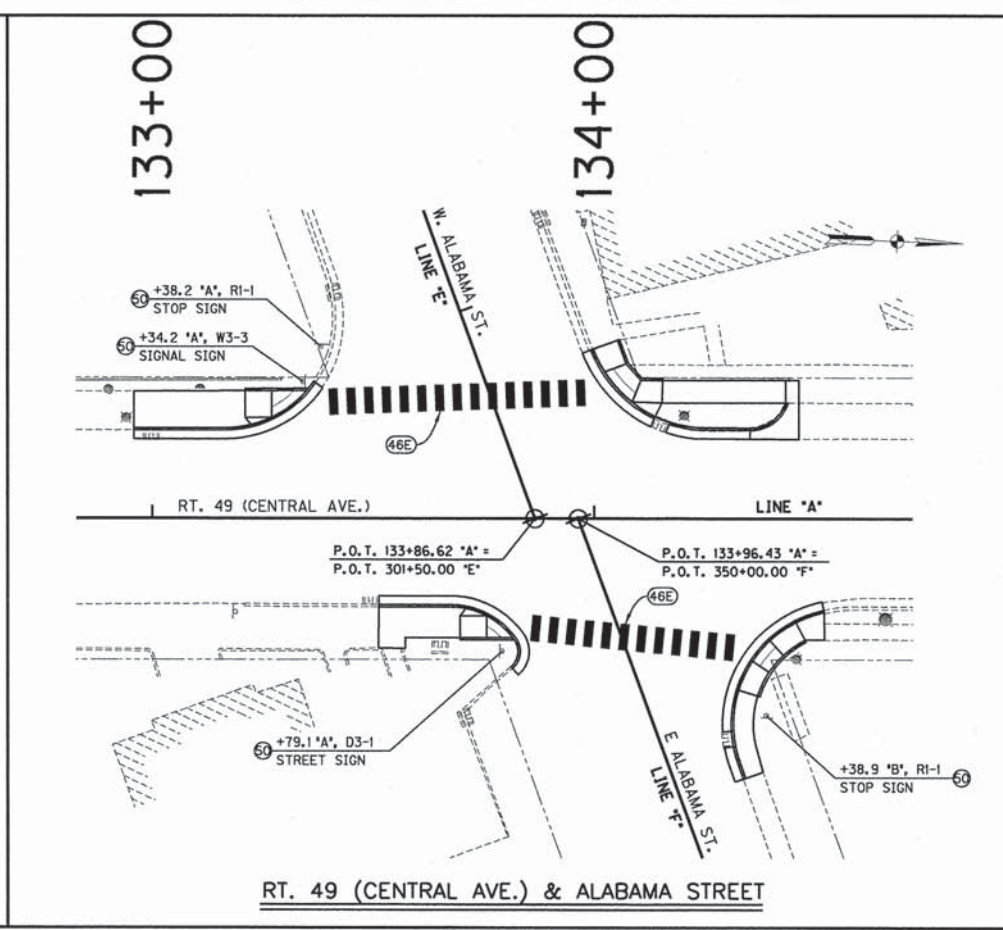
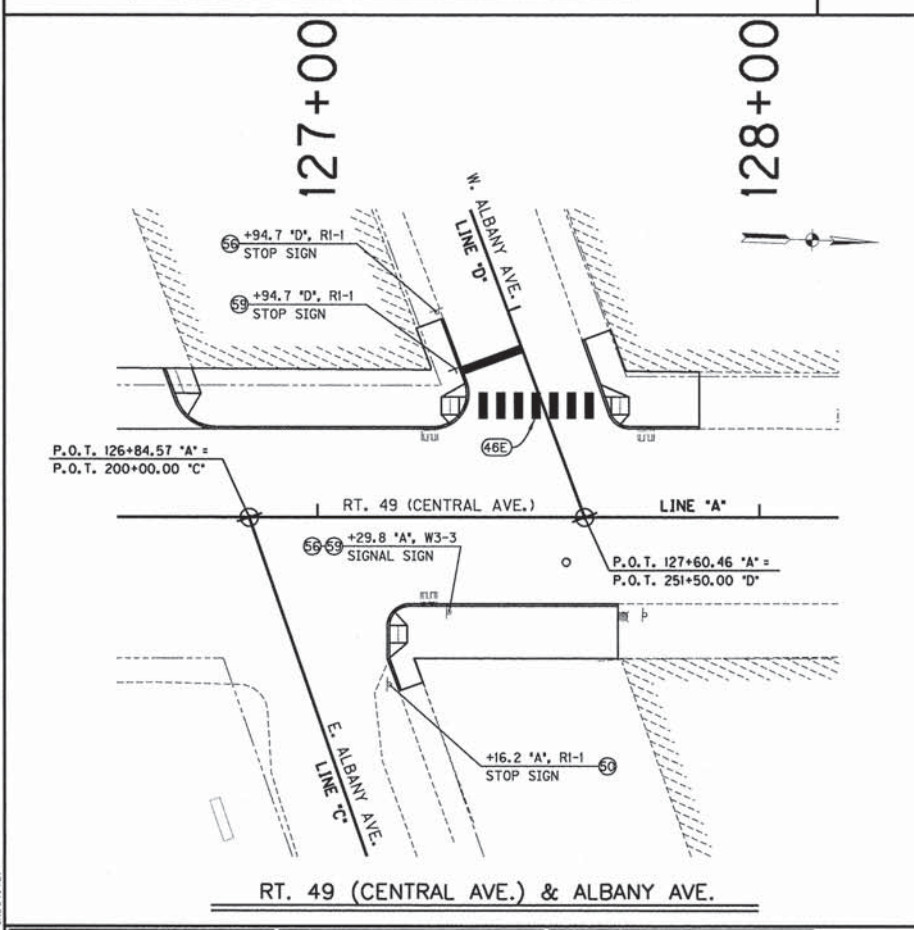
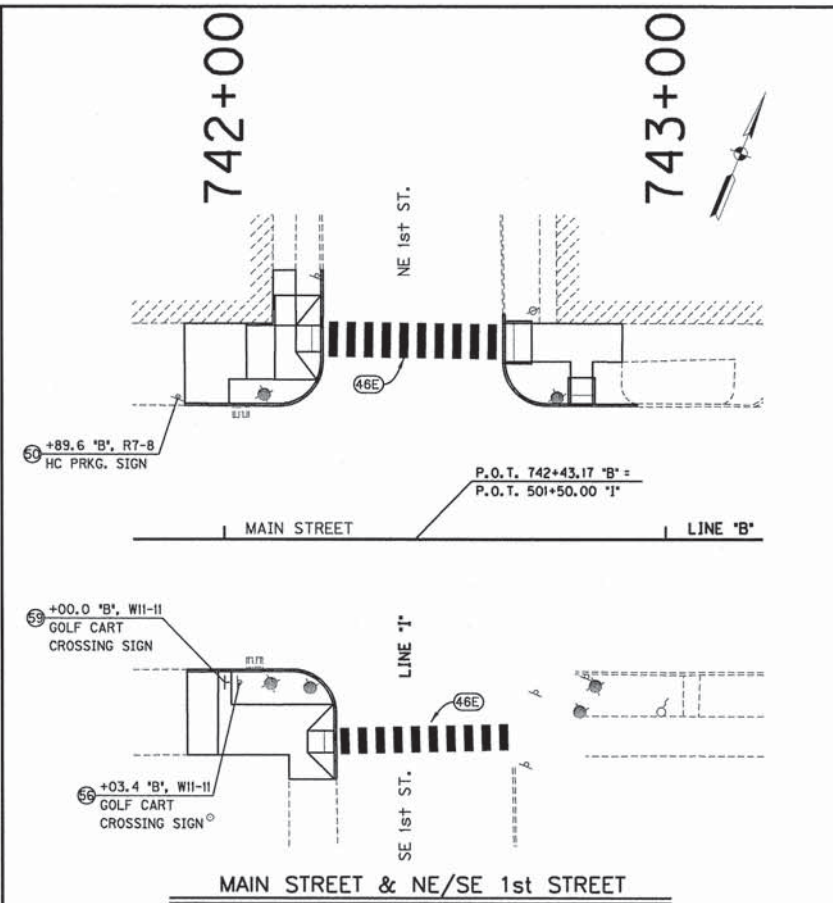
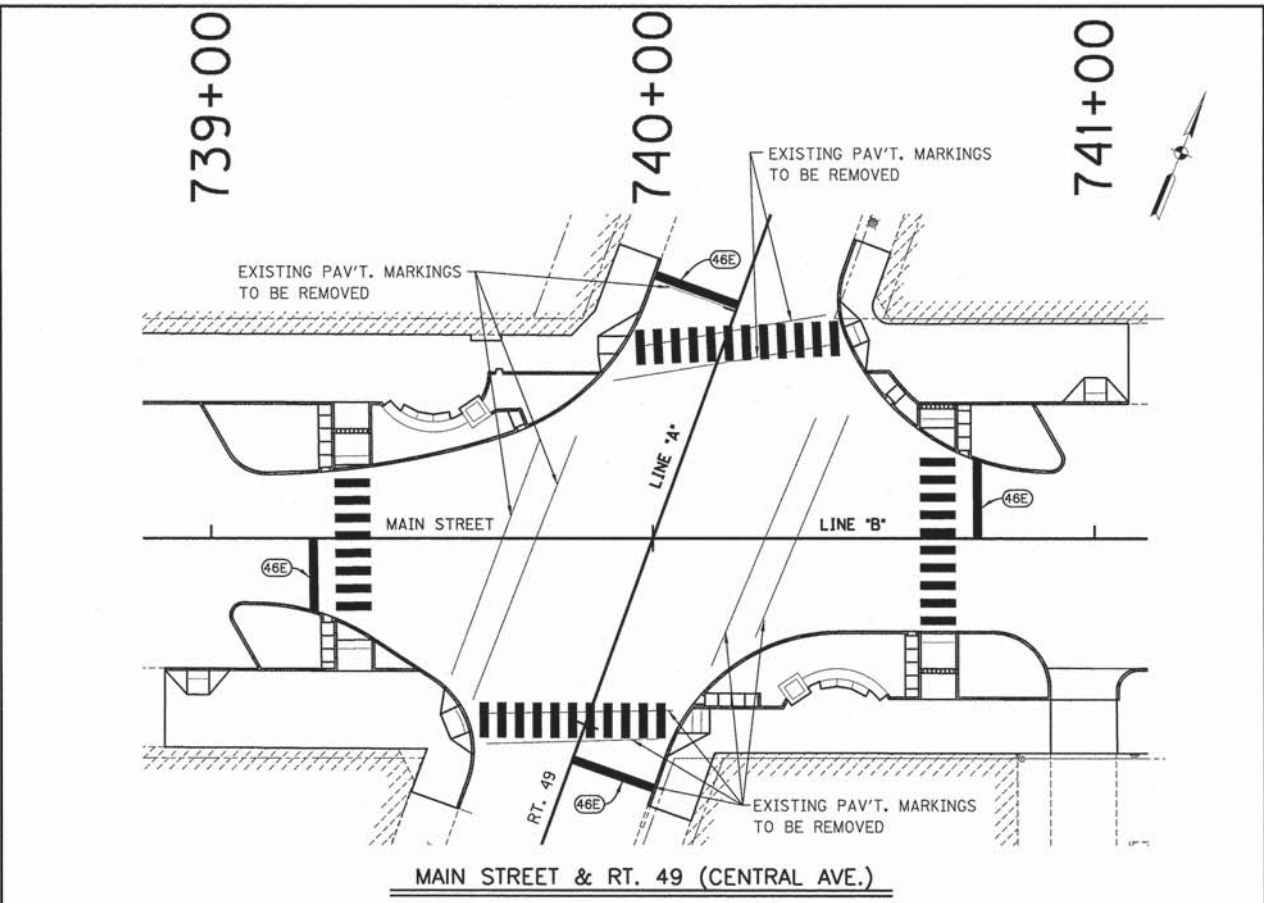
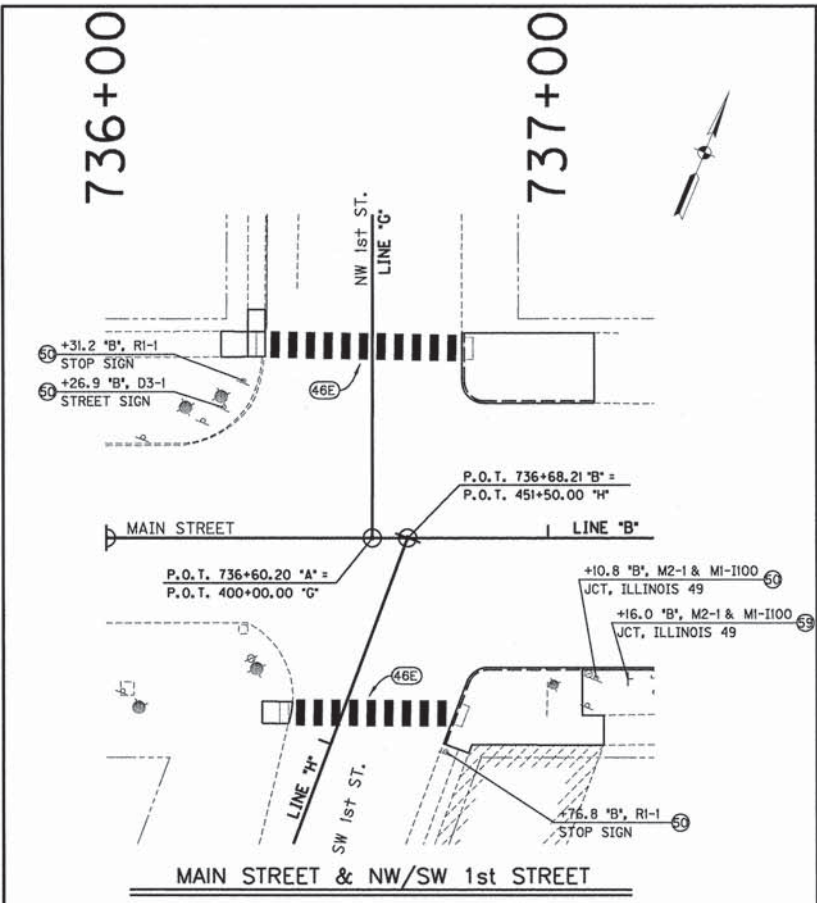
NOTE:
DETAILS TYPICAL FOR BOTH WALLS. SEE PLAN SHEETS FOR LOCATIONS.



RECOMMENDED FOR APPROVAL: *E. M. Smith* 1/18/2014
DESIGN ENGINEER DATE
DESIGNED: CJD DRAWN: MH
CHECKED: CJD CHECKED: RSH

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS-ORNAMENTAL PLANTER

HORIZONTAL SCALE	BRIDGE FILE
VARIABLES	-
VERTICAL SCALE	SECTION NO.
-	10-00031-00-SW
SURVEY BOOK	SHEETS
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- 46E TRANSVERSE MARKINGS, THERMOPLASTIC, STOP LINE, 24 IN.
- 46F TRANSVERSE MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 24 IN.
- 50 NO CHANGE REQUIRED TO EXISTING SIGN AND SUPPORTS
- 51 REMOVE EXISTING SHEET SIGN AND SUPPORTS
- 52 EXISTING SHEET SIGN ON NEW SUPPORTS
- 53 NEW SHEET SIGN ON NEW SUPPORTS



RECOMMENDED FOR APPROVAL *E. M. Smith* 1/16/2014
DESIGN ENGINEER DATE

DESIGNED: DWN DRAWN: DWN
CHECKED: CJD CHECKED: RSH

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING & SIGNAGE PLAN

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE N/A	SECTION NO. 10-00031-00-SW
SURVEY BOOK	SHEETS 21 of 21
CONTRACT 95725	PROJECT 2008-224

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