

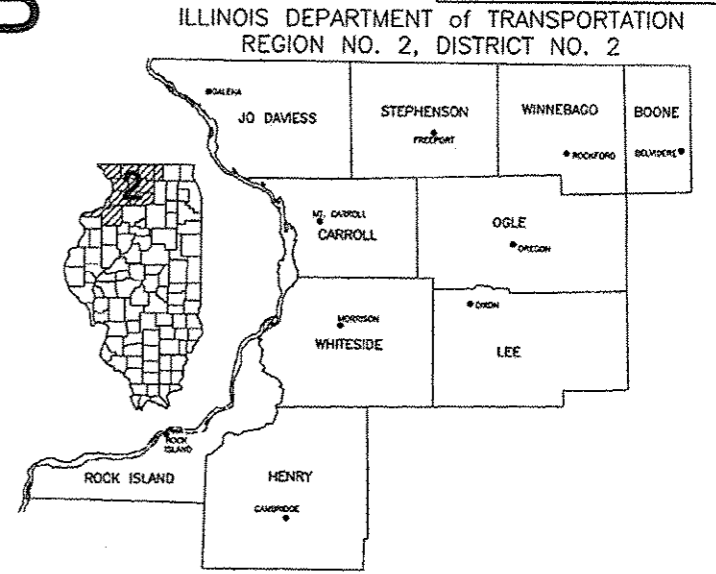
Contract # 85396

INDEX OF SHEETS	
SHEET No.	TITLE
SHEET 1	TITLE SHEET
SHEET 2	SUMMARY OF QUANTITIES
SHEETS 3 - 6	SCHEDULE OF QUANTITIES AND GENERAL NOTES
SHEETS 7 - 8	TYPICAL SECTIONS
SHEET 9	STANDARD LEGEND
SHEET 10	ELECTRICAL PLAN
SHEETS 11 & 12	ELECTRICAL PLAN DETAILS
SHEETS 13 - 37	PROPOSED TRAIL PLAN & PROFILE & EROSION CONTROL
SHEETS 38 - 57	PROPOSED TRAIL CROSS SECTIONS
SHEET 58	PROPOSED TRAIL SIGNAGE PLAN
SHEETS 59 & 60	INTERSECTION DETAILS
SHEETS 61 - 63	ADA RAMP DETAILS
SHEETS 64 - 71	DETAILS
SHEET 72	SWPPP EROSION CONTROL PLANS

JANE ADDAMS TRAIL - SECTION B

FOR CITY OF FREEPORT, ILLINOIS

PROPOSED SHARED USE PATH
SECTION: 00-00133-02-BT
PROJECT TE-00D2(117)
STEPHENSON COUNTY
FEBRUARY, 2014



CITY OF FREEPORT
SEC 00-00133-02-BT
PROJECT NO. TE-00D2(117)

STATE STANDARDS

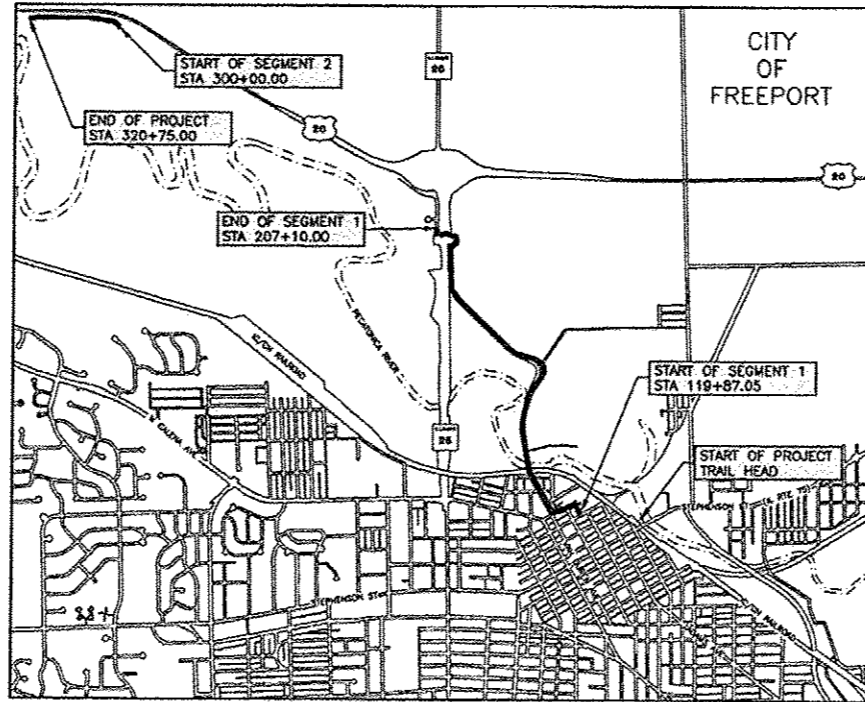
- 000001-06 STANDARD SYMBOLS ABBREVIATIONS & PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-07 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424006-01 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 424011-01 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
- 424021-02 DEPRESSED CORNER FOR SIDEWALKS
- 424026-01 ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
- 442201-03 CLASS C AND D PATCHES
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542306-02 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
- 542401-01 METAL END SECTION FOR PIPE CULVERTS
- 542406-01 METAL END SECTION FOR PIPE ARCHES
- 602301-04 INLET - TYPE A
- 602401-03 MANHOLE TYPE A
- 602601-03 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 604001-03 FRAME AND LIDS TYPE 1
- 604036-02 GRATE TYPE B
- 608001-05 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 664001-02 CHAIN LINK FENCE
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701101-04 OFF-RD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701421-06 LANE CLOSURE MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
- 701426-06 LANE CLOSURE, MULTILANE, INTERMITTEN OR MOVING OPERATIONS, FOR SPEEDS ≥ 45 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701701-09 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-03 TRAFFIC CONTROL DEVICES
- 720006-04 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS MARKERS & DELINEATORS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATION OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
- 780001-04 TYPICAL PAVEMENT MARKINGS
- 836001-02 LIGHT POLE FOUNDATION

DISTRICT 2 STANDARDS (SEE DETAIL SHEETS)

- 12.2 DOUBLE INLET, SPECIAL
- 38.1 TRAFFIC CONTROL FOR TRANSITION AREAS
- 41.1 TYPICAL PAVEMENT MARKINGS
- 63.2 PIPE HANDRAIL FOR STEPS
- 73.2 AUTOMATIC FLAP GATE
- 94.2 TRAFFIC CONTROL PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

JOB No. C-92-102-02
CONTRACT No. 85396
ITEP No. 201210

NET LENGTH 10,797.95 FEET = 2.05 MILES



LOCATION MAP

CITY OF FREEPORT	
JAMES L. GITZ	MAYOR
MARTHA ZURAVEL	CITY CLERK
LINDA L. BUSS	CITY TREASURER
SHELLY GRISWOLD	COMMUNITY DEVELOPMENT
SHAUN GALLAGHER	CITY ENGINEER
TOM DOLE	DIR. OF PUBLIC WORKS
SARAH GRIFFIN	CORPORATION COUNCIL

ALDERMAN	
TOM KLEMM	DENNIS ENDRESS
SHAWN BOLDT	SALLY BRASHAW
RONNIE BUSH	MIKE KOESTER
JENNIE DEVINE	ANDREW CRUTCHFIELD

FEHR GRAHAM

ENGINEERING & ENVIRONMENTAL

ILLINOIS IOWA WISCONSIN
ILLINOIS PROFESSIONAL DESIGN FIRM NUMBER: 184003525

UTILITIES

UTILITY TYPE	COMMON NAME	ADDRESS
ELECTRIC	COMED CO.	2900 RT. 20 W. FREEPORT, ILLINOIS
TELEPHONE	VERIZON	302 W. MAIN ST. FREEPORT, ILLINOIS
WATER & SEWER	CITY OF FREEPORT WATER AND SEWER COMMISSION	524 W. STEPHENSON ST. FREEPORT, ILLINOIS
GAS	NICOR GAS CO.	4651 LINDEN RD. ROCKFORD, IL.
CABLEVISION	COMCAST	109 W. MAIN FREEPORT, ILLINOIS

(CONTRACTOR TO BE RESPONSIBLE FOR ANY ADJUSTMENTS TO BE MADE.)

CALL J.U.L.I.E.
BEFORE YOU DIG
(800) 892-0123



3/6/14
SIGNATURE DATE

AGENCY RESPONSIBLE FOR LETTING

APPROVED 3-6-14
Jim M. Walsh
CITY OF FREEPORT

PASSED 3/11/14
Jason T. Nelson
DISTRICT #2 ENGINEER OF LOCAL ROAD & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW 3-11-2014
Paul Stutzman
DEPUTY DIRECTOR OF HIGHWAYS, REGION #2 ENGINEER

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SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE: 0028

S.P.	SPECIALTY ITEM	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	126
		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	654
		20100500	TREE REMOVAL, ACRES	ACRE	0.28
		20200200	ROCK EXCAVATION	CU YD	100
		20400800	FURNISHED EXCAVATION	CU YD	110
		21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	14500
		25000110	SEEDING, CLASS 1A	ACRE	3.00
		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	270
		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	270
		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	270
		25100115	MULCH, METHOD 2	ACRE	3
		28000305	TEMPORARY DITCH CHECKS	FT	252
		28000400	PERIMETER EROSION BARRIER	FT	9435
		28000500	INLET AND PIPE PROTECTION	EACH	28
		28100103	STONE NIPRAP, CLASS A2	SQ YD	26
		28200300	FILTER FABRIC	SQ YD	26
*		31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TONS	50
*		35101600	AGGREGATE BASE COURSE, TYPE B, 4-INCH	SQ YD	1041
*		35101800	AGGREGATE BASE COURSE, TYPE B, 6-INCH	SQ YD	285
*		35102000	AGGREGATE BASE COURSE, TYPE B, 8-INCH	SQ YD	9091
*		35102200	AGGREGATE BASE COURSE, TYPE B, 10-INCH	SQ YD	222
*		35102400	AGGREGATE BASE COURSE, TYPE B, 12-INCH	SQ YD	100
*		40200300	AGGREGATE SURFACE COURSE, TYPE A, 4-INCH	SQ YD	867
*		40200700	AGGREGATE SURFACE COURSE, TYPE A, 12-INCH	SQ YD	65
*		40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	4966
		40603080	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N50	TON	480
		40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50	TON	945
*		40603415	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5FG, N50	TON	1002
		42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6-INCH	SQ YD	78
		42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7-INCH	SQ YD	1116
*		42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5-INCH	SQ FT	9256
*		42400300	PORTLAND CEMENT CONCRETE SIDEWALK, 6-INCH	SQ FT	1815
		42400800	DETECTABLE WARNINGS	SQ FT	414
		44000159	HOT-MIX ASPHALT SURFACE REMOVAL 2.5-INCH	SQ YD	6907
*		44000500	COMBINATION CURB AND GUTTER REMOVAL	FT	808

SUMMARY OF QUANTITIES-CONTINUED

CONSTRUCTION TYPE CODE: 0028

S.P.	SPECIALTY ITEM	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
*		44000600	SIDEWALK REMOVAL	SQ FT	9068
		44203696	CLASS D PATCH, TYPE IV, 4-INCH	SQ YD	136
		48100500	AGGREGATE SHOULDERS, TYPE A, 6-INCH	SQ YD	5684
		50105220	PIPE CULVERT REMOVAL	FT	146
*	*	50901760	PIPE HANDRAIL	FT	38
		54214533	PRECAST REINFORCED CONCRETE FLARED END SECTION, EQUIVALENT ROUND SIZE, 48-INCH	EACH	2
		54215547	METAL END SECTION, 12-INCH	EACH	14
		54215550	METAL END SECTION, 15-INCH	EACH	2
		54215559	METAL END SECTION, 24-INCH	EACH	2
		54215769	METAL END SECTION, EQUIVALENT ROUND SIZE, 24-INCH	EACH	6
		542A5503	PIPE CULVERT, CLASS A, TYPE 1, EQUIVALENT ROUND SIZE, 48-INCH	FT	40
		542D0217	PIPE CULVERT, CLASS D, TYPE 1, 12-INCH	FT	276
		542D0220	PIPE CULVERT, CLASS D, TYPE 1, 15-INCH	FT	52
		542D0229	PIPE CULVERT, CLASS D, TYPE 1, 24-INCH	FT	45
		542D5479	PIPE CULVERT, CLASS D, TYPE 1, EQUIVALENT ROUND SIZE, 24-INCH	FT	90
		550A0070	STORM SEWERS, CLASS A, TYPE 1, 15-INCH	FT	1281
		550A0090	STORM SEWERS, CLASS A, TYPE 1, 18-INCH	FT	45
*	*	56108300	ADJUSTING WATER VALVES, 8-INCH	EACH	1
*	*	56108400	ADJUSTING WATER VALVES, 10-INCH	EACH	5
*	*	56108600	ADJUSTING WATER VALVES, 16-INCH	EACH	1
		60218300	MANHOLE, TYPE A, 4-FT DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
		60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	7
*	*	60255500	MANHOLES TO BE ADJUSTED	EACH	6
*	*	60262700	INLETS TO BE RECONSTRUCTED	EACH	1
		60600605	CONCRETE CURB, TYPE B	FT	252
*	*	60609800	COMBINATION CONCRETE CURB AND GUTTER, TYPE MG.18	FT	1014
		60801018	FLAP GATE, 18-INCH	EACH	1
		63200310	GUARDRAIL REMOVAL	FT	18
		66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	20
		66900205	SPECIAL WASTE DISPOSAL	CU YD	1281
		66900450	SPECIAL WASTE PLANS & REPORTS	L SUM	1
		66900530	SOIL DISPOSAL ANALYSIS	EACH	2
		67100300	MOBILIZATION	L SUM	1
		72000100	SIGN PANEL, TYPE 1	SQ FT	330
		72000200	SIGN PANEL, TYPE 2	SQ FT	45

SUMMARY OF QUANTITIES-CONTINUED

CONSTRUCTION TYPE CODE: 0028

S.P.	SPECIALTY ITEM	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
*		72000200	METAL POST, TYPE B	FT	864
		78000100	THERMOPLASTIC PAVEMENT MARKINGS, LETTERS & SYMBOLS	SQ FT	187
		78000200	THERMOPLASTIC PAVEMENT MARKING, LINE - 4"	FT	2655
		78000400	THERMOPLASTIC PAVEMENT MARKING, LINE - 6"	FT	5799
		78000600	THERMOPLASTIC PAVEMENT MARKING, LINE - 12"	FT	395
		78000650	THERMOPLASTIC PAVEMENT MARKING, LINE - 24"	FT	112
*		80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
*		80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1
		81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA	FT	1990
		81702410	ELECT. CABLE IN CONDUIT, 600V (XLP-TYPE RWI) 3-1C NO. 4	FT	9910
		81702415	ELECT. CABLE IN CONDUIT, 600V (XLP-TYPE RWI) 3-1C NO. 6	FT	3300
*	*	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FT	120
*		A2000116	TREE, ACER X FRESMANN ALUTUMN BLAZE, 2" CALIPER, BALLED AND BURLAPPED	EACH	12
*		A2008116	TREE, TILIA CORDATA GREENSPIRE, 2" CALIPER, BALLED AND BURLAPPED	EACH	13
*		B2005716	TREE, PYRUS CALLERYANA CHANTICLEER, 2" CALIPER, BALLED AND BURLAPPED	EACH	12
*		X0322024	TRENCH DRAIN	EACH	1
*		X0328965	POST MOUNTED FLASHING BEACON INSTALLATION	EACH	2
*		X0327008	REMOVE AND RELOCATE SIGN (SPECIAL)	EACH	6
*		X0350910	BOLLARD REMOVAL	EACH	1
*		X2020410	EARTH EXCAVATION, SPECIAL	CU YD	7836
*		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
*		X8300001	LIGHT POLE SPECIAL	EACH	20
*	*	Z0004002	BOLLARDS	EACH	3
*	*	Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	1085
*		Z0022800	FENCE REMOVAL	FT	417
*		Z0045665	RAILROAD PROTECTION LIABILITY INSURANCE	L SUM	1
*		Z0055905	TEMPORARY CONSTRUCTION FENCE	FT	426
*		Z0075406	CONCRETE RETAINING WALL REMOVAL	FT	116
*		Z0077900	WOOD POST AND RAIL FENCE	FT	180
*		XX002068	LIGHTING SYSTEM, COMPLETE	L SUM	1
*	*	XX006653	FENCE (SPECIAL)	FT	466
*		XX006752	REMOVE, STORE AND RE-INSTALL EXISTING MONUMENT	L SUM	1
*		XX006821	CONCRETE TRUCK WASHOUT	L SUM	1
*		XX007452	RELOCATE BOLLARDS	EACH	2

REV. NO.	DESCRIPTION	DATE

SCHEDULE OF TREE MAINTENANCE AND REMOVAL				
STATION	OFFSET	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (UNIT)	TREE REMOVAL (OVER 15 UNITS DIAMETER) (UNIT)	TREE REMOVAL ACRES (ACRES)
119+88	RT	12		
119+88	RT	14		
119+88	RT	18		
119+90-121+75	LT & RT			0.06
119+90	LT		24	
120+76	LT		24	
120+90	LT		24	
120+97	LT		24	
121+77	LT		24	
124+57	LT		12	
128+51	RT		30	
128+92	RT	12		
129+18	RT		12	
129+40	LT		40	
130+00	LT		30	
130+72	LT		30	
131+02	RT		32	
131+17	LT		30	
131+54	RT		18	
131+67	LT		30	
131+76	RT		18	
132+00	RT		32	
133+26	LT		30	
133+60	LT		24	
133+65	LT		36	
147+20-150+80	RT			0.17
147+37	LT		32	
148+66	LT		24	
148+78	LT	14		
149+07	LT		16	
152+05	RT		16	
152+08	RT	12		
152+10	RT	12		
152+43	RT		16	
152+53	RT		26	
160+20-161+95	LT, R, RT			0.05
165+20	RT	8		
165+90	RT	8		
166+96	LT	8		
167+13	LT	8		
TOTAL		126	654	0.28

SCHEDULE OF HOT-MIX ASPHALT PAVEMENT CLASS						
FROM STATION	TO STATION	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, NS0 (TON)	HOT-MIX ASPHALT SURFACE COURSE, MIX 'C', NS0 (TON)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 FG, NS0 (TON)	CLASS D PATCH, TYPE IV, 4-INCH (SQ YD)	BITUMINOUS MATERIALS (GAL)
119+88	121+81			31		103
123+67	138+25	441	881			1489
124+76	127+25	14				36
SW QUADRANT LINDEN VAN BUREN		1				2
127+19	127+29	1				2
127+64	127+75	1				2
130+08	130+19	1				1
130+57	130+70	1				2
133+08	133+28	4				11
133+85	134+03	3				7
135+42	135+85		3			4
136+56	136+73	4				12
138+71	137+17	5				13
140+87	142+89			31		102
142+55	143+82		53			89
143+56	144+97			15		50
145+33	146+90			17		56
147+10	150+92			54		180
150+92	151+45			13		22
151+23	152+24			11		36
152+35	154+27			20		68
154+52	155+06			5		17
154+66	154+81				34	
155+26	156+32			11		38
155+52	160+25			40		132
160+45	162+05			17		57
161+57	161+74				44	
161+89	162+06				58	
162+84	189+59			285		951
189+79	197+25			79		265
197+39	202+76			57		191
202+87	203+15	4	5			
203+28	204+52			13		44
205+63	207+47			20		66
300+00	320+78			282		939
TOTALS		480	945	1002	136	4966

SCHEDULE OF TEMPORARY EROSION CONTROL ITEMS						
FROM STATION	TO STATION	OFFSET (FT)	TEMPORARY DITCH CHECKS (FT)	PERIMETER EROSION BARRIER (FT)	INLET AND PIPE PROTECTION (EACH)	
120+65	121+75	LT	28000305	28000400	28000500	110
124+07		RT				1
124+77		RT				1
124+91		LT				2
140+85	143+05	RT		235		
142+65		LT				1
144+08		LT	9			
144+90		LT	9			
144+50		LT				1
146+00		LT				1
146+50		LT	9			
147+75		LT	9			
148+50		LT				1
149+60		LT	9			
152+00		LT				1
152+75	153+70	RT		95		
153+00		LT	9			
153+00		LT	9			
154+00		LT				1
154+75		LT				1
155+50		RT				1
156+15		LT	9			
156+70		LT				1
156+55	160+25	RT		370		
158+00		LT	9			
160+08		LT				1
160+50	162+10	RT		160		
160+95		LT	9			
161+50		LT	9			
161+65		LT				1
162+30		RT				1
162+80	189+55	RT		2715		
163+90		LT	9			
164+85		LT	9			
165+90		LT	9			
167+00		LT	9			
169+00		LT	9			
170+65		LT				1
170+95		LT	9			
171+00		RT				1
171+45		LT	9			
171+90		LT	9			
173+87		LT	9			
175+87		LT	9			
177+87		LT	9			
179+87		LT	9			
181+87		LT	9			
183+87		LT	9			
185+87		LT	9			
187+86		LT	9			
189+47		LT	9			
189+80	197+25	RT		750		
197+45	202+60	RT		595		
201+00	202+60	LT		100		
201+50		LT				1
202+25	202+80	LT		55		
202+63		RT				1
203+35		RT				1
203+25	204+55	LT		130		
204+43		RT				1
205+70		RT				3
205+70		LT				2
205+80	206+10	LT		30		
206+45	207+50	RT		105		
206+70	207+50	LT		80		
300+20	319+60	RT		1840		
300+35		LT				1
300+35	320+60	LT		2025		
TOTAL			252	9435		28

SCHEDULE OF WATER MAIN APPURTENANCES					
STATION	OFFSET (FT)	ADJUSTING WATER VALVES, 8-INCH (EACH)	ADJUSTING WATER VALVES, 10-INCH (EACH)	ADJUSTING WATER VALVES, 16-INCH (EACH)	
123+82	12	LT			
123+08	2	RT		1	
124+16	3	RT		1	
124+97	2	LT		1	
125+81	7	RT		1	
127+70	18	LT		1	
127+81	6	LT			1
TOTAL			1	5	1

SCHEDULE OF CURB AND GUTTER REMOVAL			
FROM STATION	TO STATION	OFFSET	COMBINATION CURB AND GUTTER REMOVAL (FEET)
123+95	127+22	LT	342
127+01	127+67	RT	36
SW QUADRANT	LINDEN & VAN BUREN	LT	51
127+65	127+97	LT	52
129+98	130+17	RT	52
130+35	130+54	LT	19
130+74	130+80	RT	6
131+22	131+38	RT	17
132+91	133+21	RT	30
133+19	133+77	LT	82
133+39	133+93	RT	40
134+01	134+21	LT	64
135+35	135+39	LT	4
135+83	135+90	LT	6
136+44	136+70	RT	33
136+87	137+03	LT	18
137+02	137+28	RT	34
137+40	137+45	LT	10
TOTAL			828

SCHEDULE OF STORM SEWER REMOVAL				
FROM STATION	OFFSET (FT)	TO STATION	OFFSET (FT)	PIPE CULVERT REMOVAL (FT)
154+15	14	LT	154+68	15
154+72	17	LT	154+22	59
162+00	3	LT	162+00	64
TOTAL				146

SCHEDULE OF AGGREGATE SURFACE				
FROM STATION	TO STATION	OFFSET	AGGREGATE SURFACE COURSE, TYPE A, 4-INCH (SQ YD)	AGGREGATE SURFACE COURSE, TYPE A, 12-INCH (SQ YD)
151+45	197+93	LT	852	
157+25		RT	15	
202+30	202+49	LT & RT		65
TOTAL			867	65

SCHEDULE OF CONCRETE CURB AND GUTTER				
FROM STATION	TO STATION	OFFSET	COMBINATION CONCRETE CURB AND GUTTER, TYPE M6.18 (FT)	CONCRETE CURB, TYPE B (FT)
119+87	121+71	RT		185
123+86	127+22	LT	342	
127+01	127+87	RT	38	
SW QUADRANT	LINDEN & VAN BUREN	LT	51	
127+65	127+87	LT	41	
129+26	129+46	RT		20
129+98	130+25	RT	37	
130+35	130+54	LT		19
130+53	130+80	RT	37	
131+22	131+38	RT		17
132+91	133+14	RT	48	
133+19	133+77	LT	82	
133+39	133+93	RT	75	
134+01	134+21	LT	53	
135+35	135+39	LT	4	
135+83	135+90	LT	6	
136+44	136+61	RT	42	
136+87	137+23	LT	53	
137+78	137+28	RT	80	
137+32	137+45	LT	35	
TOTAL			1014	252

SCHEDULE OF STONE RIPRAP					
STATION	OFFSET (FT)	AVERAGE WIDTH (FT)	LENGTH (FT)	STONE RIPRAP, CLASS A2 (SQ YD)	FILTER FABRIC (SQ YD)
154+70	LT	10	12	14	14
203+30	LT	10	10	12	12
TOTAL				26	26



ENGINEERING & ENVIRONMENTAL

ILLINOIS DESIGN FIRM NO. 184-003525

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ILLINOIS
 IOWA
 WISCONSIN

OWNER/DEVELOPER:

CITY OF FREEPORT
 524 W. STEPHENSON STREET
 FREEPORT, ILLINOIS

PROJECT AND LOCATION:

PROPOSED IMPROVEMENTS FOR
 JANE ADDAMS TRAIL, SECTION B
 SEC 00-00133-02-BT

DRAWN BY: M.S.
 APPROVED BY: P.D.E.
 DATE: 03/06/14
 SCALE:

REVISIONS

REV. NO.	DESCRIPTION	DATE

DRAWING:

SCHEDULES

JOB NUMBER:

40338

SHEET NUMBER:

3 of 72

SCHEDULE OF STRUCTURES											
STATION	OFFSET (FT)	MANHOLES, TYPE A, 4-FT DIAMETER, TYPE 1 FRAME, OPEN LID (EACH) 60218300	INLETS, TYPE A TYPE B GRATE (EACH) 60236200	MANHOLES TO BE ADJUSTED (EACH) 60255500	FLAP GATE, 18-INCH (EACH) 60801018	PRECAST REINFORCED CONCRETE FLARED END SECTION 48-INCH EQRS (EACH) 54214533	METAL END SECTION 12-INCH (EACH) 54215547	METAL END SECTION 15-INCH (EACH) 54215550	METAL END SECTION 24-INCH (EACH) 54215559	METAL END SECTION 24-INCH EQRS (EACH) 54215769	INLETS TO BE RECONSTRUCTED (EACH) 60262700
124+85	RT			1							
124+90	LT										1
125+85	RT			1							
LINDEN & VAN BUREN	LT			1							
127+61	LT			1							
133+57	RT			1							
134+95	RT			1							
142+65	9 LT		1								
144+50	16 LT		1								
146+00	14 LT		1								
148+50	14 LT		1								
152+00	10 LT		1								
154+00	14 LT		1								
154+75	15 LT	1									
154+72	60 LT				1						
155+50	15 LT		1								
156+24	14 LT					1					
156+71	12 LT					1					
160+07	12 LT					1					
160+55	17 LT					1					
161+62	71 LT							1			
161+67	14 LT							1			
161+70	13 LT							1			
162+24	23 RT						1				
170+71	15 LT					1					
170+99	17 RT					1					
201+50	11 LT						1				
201+50	15 RT						1				
202+63	12 LT						1				
202+63	13 RT						1				
203+32	19 LT						1				
203+39	11 RT						1				
204+45	19 LT						1				
204+45	19 RT						1				
205+74	16 LT								3		
205+74	14 RT								3		
300+13	15 RT								1		
300+40	17 LT								1		
TOTAL		1	7	6	1	2	14	2	2	6	1

SCHEDULE OF AGGREGATE SHOULDERS, TYPE A 6-INCH 48100500			
FROM STATION	TO STATION	OFFSET	AREA (SQ YD)
119+88	121+85	LT	22
120+00	121+85	RT	20
140+88	142+23	LT	62
140+88	143+07	RT	48
142+23	143+00	LT	41
143+46	144+88	LT	62
143+46	144+98	LT	34
143+40	144+98	RT	35
145+32	146+90	LT	35
145+32	146+90	RT	39
145+42	146+80	LT	45
147+10	150+92	LT	85
147+10	150+92	RT	126
147+21	150+84	LT	162
151+23	152+25	RT	23
151+27	152+24	LT	22
151+33	152+22	LT	38
152+36	154+25	RT	42
152+36	154+25	LT	42
152+38	154+16	LT	76
154+58	155+05	LT	11
154+58	155+05	RT	11
154+69	154+98	LT	11
155+26	156+32	LT	24
155+26	156+32	RT	24
155+38	156+23	LT	37
156+52	160+25	RT	83
156+52	160+25	LT	84
156+64	160+12	LT	153
160+44	162+26	RT	41
160+44	162+05	LT	37
160+50	162+15	LT	62
162+71	189+59	RT	597
162+74	189+60	LT	596
162+74	189+48	LT	1183
189+79	197+21	LT	165
189+79	197+25	RT	165
189+91	190+76	LT	33
197+38	202+88	RT	124
197+43	202+85	LT	119
203+13	204+62	LT	33
203+17	204+62	RT	32
205+53	207+47	RT	40
205+53	207+47	LT	35
300+00	320+78	LT	460
300+00	320+78	RT	465
TOTAL			5684

SCHEDULE OF SIGN PANEL AND SIGN PANEL ASSEMBLY RELOCATION						
FROM STATION	OFFSET	TO STATION	OFFSET	SIGN DESCRIPTION	REMOVE AND RELOCATE SIGN (SPECIAL) (EACH)	RELOCATE SIGN (SPECIAL) (EACH)
130+13	27 RT	130+10	28 RT	STREET SIGN		X0327008
161+92	7 LT	161+92	10 LT	DIRECTIONAL ARROW SIGN	1	
163+07	11 LT	163+07	11 LT	CURVE AHEAD SIGN	1	
163+31	12 LT	163+31	12 LT	CURVE AHEAD SIGN	1	
186+07	24 LT	186+07	24 LT	DIRECTIONAL ARROW SIGN	1	
186+39	27 LT	186+39	24 LT	DEAD END	1	
TOTAL					6	

SCHEDULE OF RETAINING WALLS							
FROM STATION	TO STATION	OFFSET	SEGMENTAL CONCRETE BLOCK WALL (SQ FT) Z0013320	CONCRETE RETAINING WALL REMOVAL (FT) Z0075496	BOLLARDS (EA) Z0004002	RELOCATE BOLLARDS (EA) XN007452	BOLLARD REMOVAL (EACH) X0350810
120+50	212+80	RT	455				
121+00	121+80	LT	280				
121+25	121+80	RT					
121+25	121+80	LT					
SW QUADRANT LINDEN & VAN BUREN			86				
132+69	133+04	LT	72	35			
133+10	133+52	LT	114	57			
133+53	133+64	LT	48	24			
137+04	137+13	RT	30				
137+95	--	RT					1
142+25	--	LT			3		
151+90	--	RT				1	
151+97	--	RT				1	
TOTAL			1085	116	3	2	1

SCHEDULE OF STORM PIPE AND PIPE UNDERDRAINS										
FROM STATION	OFFSET (FT)	TO STATION	OFFSET (FT)	STORM SEWER, CLASS A TYPE 1, 15-INCH (FT) S50A0070	STORM SEWER, CLASS A, TYPE 1, 18-INCH (FT) S50A0090	PIPE CULVERT CLASS D, TYPE 1, 12-INCH (FT) S42D0217	PIPE CULVERT CLASS D, TYPE 1, 15-INCH (FT) S42D0220	PIPE CULVERT CLASS D, TYPE 1, 24-INCH (FT) S42D0229	PIPE CULVERT CLASS D, TYPE 1, 24-INCH EQRS (FT) S42D5479	PIPE CULVERT CLASS A, TYPE 1, 48-INCH EQRS (FT) S42A5503
142+65	9.0 LT	144+50	16.0 LT	185						
144+50	16.0 LT	146+00	14.0 LT	146						
146+00	14.0 LT	148+50	13.5 LT	250						
148+50	13.5 LT	152+00	9.5 LT	350						
152+00	9.5 LT	154+00	13.5 LT	200						
154+00	13.5 LT	154+75	15.0 LT	75						
154+75	15.0 LT	154+72	60.0 LT		45					
154+75	15.0 LT	155+50	15.0 LT	75						
156+24	14 LT	156+71	12 LT			48				
160+07	12 LT	160+55	16 LT			48				
161+62	71 LT	161+67	14 LT				52			
161+70	13 LT	162+24	17 RT							
170+71	15 LT	170+99	17 RT							40
201+50	11 LT	201+50	15 RT			25				
202+63	12 LT	202+63	13 LT			25				
203+32	19 LT	203+39	11 RT			30				
204+45	19 LT	204+45	19 RT			38				
205+74	16 LT	205+74	14 RT					90		
300+13	15 RT	300+40	17 RT					45		
TOTAL				1281	45	276	52	45	90	40

SCHEDULE OF PAVEMENT REMOVAL			
FROM STATION	TO STATION	HMA SURFACE REMOVAL, 2.5-INCH (SQ YD) 44000159	SIDEWALK REMOVAL (SQ FT) 44000600
123+88, RT	123+95, RT		32
123+95, LT	127+22, LT		1525
123+70	137+41	6840	
SW QUADRANT LINDEN & VAN BUREN			399
127+12, RT	127+27, RT		145
127+67, LT	128+01, LT		276
128+55, RT	130+17, RT		751
128+96, LT	133+69, LT		2780
130+38, RT	133+55, RT		1577
133+58, RT	133+92, RT		207
133+88, LT	135+42, LT		803
134+37, RT	134+96, RT		252
136+41, RT	136+56, RT		62
136+87, LT	137+08, LT		207
137+40, LT	137+45, LT		22
151+61, RT	--		30
202+87	203+15	67	
TOTAL		6907	9068

SCHEDULE OF SIGNS						
SIGN DESCRIPTION	CODE	SIGN SIZE		TOTAL (EACH)	SIGN PANEL TYPE 1 (SQ FT) 72000100	SIGN PANEL TYPE 2 (SQ FT) 72000200
		(IN)(x)(IN)(Y)	SF			
BIKE ROUTE SIGN	D11-1	24 x 18	5.00	11	55.0	
NO PARKING SIGN	R8-3	18 x 18	3.00	8	24.0	
BICYCLE CROSSING SIGN	W11-1	30 x 30	6.25	16	100.0	
ROUTE MARKER	M6-1	12 x 9	0.75	4	3.0	
SHARE THE ROAD	W16-1P	18 x 24	3.00	3	9.0	
STOP SIGN	R1-1	18 x 18	2.25	10	22.5	
LEFT TURN AHEAD SIGN	W1-1L	24 x 24	4.00	1	4.0	
NO PARKING ANYTIME SIGN	R7-1	12 x 18	1.50	8	12.0	
STOP SIGN	R1-1	30 x 30	6.25	4	25.0	
NO MOTOR VEHICLES SIGN	R5-3	24 x 24	4.00	11	44.0	
ADVANCE GRADE CROSSING SIGN	W10-1	24 DIA.	3.14	2	6.3	
DISMOUNT YOUR BIKE SIGN	CUSTOM	12 x 18	1.50	6	9.0	
BIKE ROUTE SIGN	D11-1	24 x 30	5.00	1	5.0	
BICYCLE CROSSING SIGN	W11-1	36 x 36	9.00	5	45.0	
STEEP BICYCLE GRADE SIGN	W7-5	30 x 30	6.25	1	6.3	
ROUTE MARKER	M6-2L	12 x 19	1.50	2	3.0	
ROUTE MARKER	M7-5	12 x 9	0.75	1	0.8	
ROUTE MARKER, SPECIAL	CUSTOM	12 x 19	1.50	1	1.5	
TOTAL				330	45	

SCHEDULE OF PCC PAVEMENT				
FROM STATION	TO STATION	OFFSET	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6-INCH (SQ YD) 42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7-INCH (SQ YD) 42300300
129+26	129+46	RT	13	
130+35	130+56	LT	24	
131+18	131+40	RT	16	
135+38	135+90	LT	25	
144+84	145+45	LT & RT		156
146+72	147+25	LT & RT		104
150+81	151+37	LT & RT		122
152+18	152+42	LT & RT		43
154+12	154+72	LT & RT		155
154+93	155+41	LT & RT		112
156+19	156+68	LT & RT		102
160+07	160+50	LT & RT		123
189+44	189+94	LT & RT		138
197+13	197+51	LT & RT		61
TOTAL			78	1116

SCHEDULE OF SIDEWALKS						
FROM STATION	TO STATION	OFFSET	PORTLAND CEMENT CONCRETE SIDEWALK, 5-INCH (SQ.FT) 42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 6-INCH (SQ.FT) 42400300	DETECTABLE WARNINGS (SQ.FT) 42400800	PIPE HANDRAIL (FT) 50901760
123+88	123+96	RT		31		
123+89		RT			10	
123+95	127+21	LT	1834			
SW QUADRANT	UNDEN & VAN BUREN	LT				8
SW QUADRANT	UNDEN & VAN BUREN	LT	395			
SW QUADRANT	UNDEN & VAN BUREN	LT		72		
SW QUADRANT	UNDEN & VAN BUREN	LT			26	
127+12	127+25	RT	83			
127+13	127+21	LT		36		
127+17	127+25	RT		33		
127+16		LT			18	
127+20		RT			16	
127+56	127+81	LT		59		
127+72		LT			10	
127+75	128+01	LT	219			
127+78		LT			10	
128+55	129+31	RT	434			
128+96	130+40	LT	760			
129+31	129+41	RT		50		
129+41	130+14	RT	451			
130+14	130+20	RT		24		
130+15		RT			10	
130+39	130+53	LT		71		
130+53	133+68	LT	1922			
130+57	130+64	RT		27		
130+64	131+25	RT	401			
130+61		RT			10	
131+25	131+34	RT		44		
131+34	133+13	RT	1057			
131+64		RT			6	
132+44		RT			8	
133+06		LT			6	
133+08	133+17	RT		37		
133+13		RT			20	
133+35	133+55	LT		70		
133+40		LT			10	
133+50		LT			10	
133+51		LT				10
133+57	133+77	RT		75		
133+60	133+92	RT	189			
133+63		RT			10	
133+73		RT			10	
133+96	134+00	LT		52		
134+00	135+42	LT	751			
134+00		LT			16	
134+37	134+96	RT	252			
135+42	135+85	LT		216		
136+41	136+55	RT	62			
136+55	136+63	RT		23		
136+59		RT			10	
136+87	137+08	LT	139			
136+97	137+07	LT		32		
136+97	137+06	RT		31		
136+97		RT			10	
137+04	137+23	RT	139			
137+05		LT			12	
137+18	137+27	RT		38		
137+21		RT			12	
137+33	137+45	LT	24			
137+36		LT			16	
137+33	137+39	LT		28		
142+89	143+05			107		
143+00					32	
143+41	143+56			101		
143+45					32	
151+80		RT	144			
162+05	162+25			120		
162+20					24	
162+72	162+84			92		
162+74					16	
202+76	202+88			85		
202+86					16	
203+13	203+27			97		
203+15					16	
204+52	204+62			80		
204+62					16	
205+53					16	
205+53	205+63			84		
TOTAL			9256	1815	414	38

SCHEDULE OF PAVEMENT MARKINGS											
FROM STATION	TO STATION	OFFSET (LY/RT)	DESCRIPTION	THERMOPLASTIC PAVEMENT MARKINGS						SUBTOTAL	
				BIKE SYMBOL (SQ.FT)	BIKE ARROW (SQ.FT)	LINE 6" (FT)	LINE 4" (FT)	LINE 4" (FT)	LINE 12" (FT)		LINE 24" (FT)
WHITE	WHITE	WHITE	WHITE	YELLOW	WHITE	WHITE					
119+87	121+85		CENTERLINE				46				
119+91	121+85	RT	BIKE LANE			194					
119+91	121+84	LT	BIKE LANE			193					
121+85		RT	STOP BAR							5	
121+93	122+08	RT	CROSSWALK			30					
121+93	122+08		CROSSWALK			30					
122+08	123+38	RT	BIKE LANE			130					
122+08	123+38		CENTERLINE					33			
122+08	123+38	LT	BIKE LANE			130					
122+12		RT	BIKE SYMBOL	10.5							
122+25		RT	BIKE LANE ARROW		6.5						
123+18		LT	BIKE LANE ARROW		6.5						
123+28		LT	BIKE SYMBOL	10.5							
123+38			CROSSWALK			30					
123+44			CROSSWALK			30					
123+45	123+89	LT	CROSSWALK			47					
123+49	123+85	LT	CROSSWALK			39					
123+95	124+15	LT	NO PARKING						33		
123+95	127+13	LT	BIKE LANE			318					
123+95	127+14	LT	BIKE LANE			319					
123+95	127+16	RT	BIKE LANE			326					
123+95	127+16	RT	CENTERLINE								
124+10		RT	BIKE SYMBOL	10.5							
124+15	126+83	LT	PARKING LANE				85				
124+21		RT	BIKE LANE ARROW		6.5						
124+80		LT	BIKE LANE ARROW		6.5						
124+92		LT	BIKE SYMBOL	10.5							
125+58		RT	BIKE SYMBOL	10.5							
125+70		RT	BIKE LANE ARROW		6.5						
126+83	127+05	LT	NO PARKING						48		
126+94		LT	BIKE LANE ARROW		6.5						
127+04		LT	BIKE SYMBOL	10.5							
127+15		LT & RT	CROSSWALK			39					
127+21		LT & RT	CROSSWALK			46					
127+22	127+68	LT	CROSSWALK			47					
127+23	127+64	LT	CROSSWALK			41					
127+24	127+44	LT	STOP BAR							20	
127+50	127+64	LT	CROSSWALK			34					
127+50	127+66	LT	CROSSWALK			40					
127+77	128+12	RT	NO PARKING						54		
127+78	130+13	RT	BIKE LANE			235					
127+79	130+13	RT	BIKE LANE			235					
127+80		LT & RT	CROSSWALK			40					
127+80		LT & RT	CROSSWALK			46					
127+80	130+07		CENTERLINE				55				
130+68	133+26		CENTERLINE				63				
127+81	133+33	LT	BIKE LANE			550					
127+83		LT	STOP BAR							16	
127+85		RT	BIKE SYMBOL	10.5							
127+98		RT	BIKE LANE ARROW		6.5						
128+06	130+13	RT	PARKING LANE				56				
129+22	129+50	RT	NO PARKING					44			
129+93	130+11	RT	NO PARKING					30			
130+13	130+58	RT	CROSSWALK			39					
130+23	130+55	RT	CROSSWALK			32					
130+39	130+53	RT	STOP BAR							15	
130+65	130+94	RT	NO PARKING					44			
130+65	133+17	RT	BIKE LANE			253					
130+65	133+20	RT	BIKE LANE			256					
130+65	133+27		CENTERLINE				56				
130+65	132+91	RT	PARKING LANE				72				
130+74		RT	BIKE SYMBOL	10.5							
130+86		RT	BIKE LANE ARROW		6.5						
SUBTOTAL				84	52	3749	259	306	253	56	

SCHEDULE OF PAVEMENT MARKINGS-CONTINUED											
FROM STATION	TO STATION	OFFSET (LY/RT)	DESCRIPTION	THERMOPLASTIC PAVEMENT MARKINGS						SUBTOTAL	
				BIKE SYMBOL (SQ.FT)	BIKE ARROW (SQ.FT)	LINE 6" (FT)	LINE 4" (FT)	LINE 4" (FT)	LINE 12" (FT)		LINE 24" (FT)
WHITE	WHITE	WHITE	WHITE	YELLOW	WHITE	WHITE					
131+16	131+45	RT	NO PARKING							45	
132+96	133+17	RT	NO PARKING							26	
133+10		LT	BIKE LANE ARROW		6.5						
133+12	133+34	LT & RT	CROSSWALK			47					
133+16	133+40	LT & RT	CROSSWALK			51					
133+18	133+59	RT	CROSSWALK			42					
133+19	133+55	RT	CROSSWALK			36					
133+23		LT	BIKE SYMBOL	10.5							
133+55	133+98	LT	CROSSWALK			43					
133+58	133+95	LT	CROSSWALK			37					
133+72	133+98	RT	CROSSWALK			51					
133+78	134+02	RT	CROSSWALK			47					
133+78	134+03	RT	NO PARKING							35	
133+82	136+65	RT	BIKE LANE			283					
133+85	136+65	RT	BIKE LANE			280					
133+94		RT	BIKE SYMBOL	10.5							
133+92	136+65		CENTERLINE				63				
133+98	137+00	LT	BIKE LANE			302					
134+03	136+65	RT	PARKING LANE			96					
134+07		RT	BIKE LANE ARROW		6.5						
136+43	136+65	RT	NO PARKING							35	
136+65	137+24	RT	BIKE LANE				12				
136+66	136+94	RT	CROSSWALK			36					
136+70	136+91	RT	CROSSWALK			29					
136+79		LT	BIKE LANE ARROW		6.5						
136+80	136+89	RT	STOP BAR							10	
136+92		LT	BIKE SYMBOL	10.5							
137+13	137+28	LT	STOP BAR							12	
137+30	138+25	RT & LT	BIKE LANE				50				
137+45	138+87	LT	CENTERLINE				33				
140+87	142+50	LT	BIKE LANE			164					
140+87	142+50	RT	BIKE LANE			161					
140+87	142+95		CENTERLINE				50				
143+00	143+45	LT	CROSSWALK			46					
143+00	143+46	RT	CROSSWALK			35					
143+56	144+98		CENTERLINE				36				
145+32	146+90		CENTERLINE				36				
147+10	150+92		CENTERLINE				90				
151+23	152+24		CENTERLINE				24				
152+36	154+25		CENTERLINE								

SCHEDULE OF AGGREGATE BASE							
FROM STATION	TO STATION	OFFSET	AGGREGATE BASE COURSE, TYPE B 4-INCH (SQ YD) 35101600	AGGREGATE BASE COURSE, TYPE B 6-INCH (SQ YD) 35101800	AGGREGATE BASE COURSE, TYPE B 8-INCH (SQ YD) 35102000	AGGREGATE BASE COURSE, TYPE B 10-INCH (SQ YD) 35102200	
119+88	121+81	--			237		
123+88	123+96	RT		3			
123+95	127+23	LT	204				
124+76	127+23	LT				34	
SW Quadrant	Linden & Van Buren	LT				3	
SW Quadrant	Linden & Van Buren	LT					
SW Quadrant	Linden & Van Buren	LT	44				
127+19	127+27	RT				1	
127+12	127+25	RT	9				
127+13	127+21	LT		4			
127+17	127+25	RT		4			
127+66	127+81	LT		7			
127+66	127+74	LT				3	
127+75	128+01	LT	24				
128+55	129+51	RT	48				
128+96	130+40	LT	84				
129+26	129+46	RT		13			
129+31	129+41	RT		6			
129+41	130+14	LT	50				
130+10	130+16	RT				1	
130+14	130+20	RT		3			
130+35	130+56	LT		24			
130+39	130+53	LT		8			
130+53	133+68	LT	214				
130+57	130+64	RT		3			
130+64	131+25	RT	45				
130+59	130+66	RT				1	
131+18	131+40	RT		16			
131+25	131+34	RT		5			
131+34	133+13	RT	117				
133+08	133+25	RT				16	
133+08	133+17	RT		4			
133+35	133+55	LT		8			
133+57	133+77	RT		8			
133+60	133+92	RT	21				
133+89	134+03	LT				10	
133+96	134+00	LT		6			
134+00	135+42	LT	83				
134+37	134+96	RT	28				
135+38	135+90	LT		37			
135+42	135+85	LT		24			
136+41	136+53	RT	7				
136+56	136+70	RT				17	
136+55	136+63	RT		3			
136+77	137+16	RT				14	
136+87	137+08	LT	15				
136+92	137+08	LT	17				
136+97	137+07	LT		4			
136+97	137+06	RT		3			
137+04	137+23	RT	15				
137+18	137+27	RT		4			
137+33	137+45	LT	3				
137+33	137+39	LT		3			
142+00	142+89	LT & RT			100		
142+65	143+75	LT & RT					
142+54	143+82	LT & RT			222		
142+89	143+05	LT & RT		12			
143+41	143+56	LT & RT		12			
143+56	144+98	LT & RT			126		
144+84	145+45	LT & RT			156		
145+32	146+90	LT & RT			140		
146+76	147+25	LT & RT			104		
147+10	150+92	LT & RT			340		
SUBTOTAL			1028	224	1223	222	100

SCHEDULE OF AGGREGATE BASE-CONTINUED							
FROM STATION	TO STATION	OFFSET	AGGREGATE BASE COURSE, TYPE B 4-INCH (SQ YD) 35101600	AGGREGATE BASE COURSE, TYPE B 6-INCH (SQ YD) 35101800	AGGREGATE BASE COURSE, TYPE B 8-INCH (SQ YD) 35102000	AGGREGATE BASE COURSE, TYPE B 10-INCH (SQ YD) 35102200	
151+80	--	RT	13				
150+81	151+37	LT & RT			122		
151+23	152+24	LT & RT			90		
152+18	152+42	LT & RT			43		
152+36	154+27	LT & RT			170		
154+12	154+72	LT & RT			155		
154+59	155+06	LT & RT			42		
154+93	155+41	LT & RT			112		
155+26	156+32	LT & RT			94		
156+19	156+68	LT & RT			102		
156+52	160+25	LT & RT			332		
160+07	160+50	LT & RT			123		
160+45	162+05	LT & RT			142		
162+05	162+25	LT & RT		13			
162+72	162+84	LT & RT		10			
162+82	189+59	LT & RT			2380		
189+79	197+25	LT & RT			663		
189+44	189+94	LT & RT			138		
197+13	197+51	LT & RT			61		
197+39	202+76	LT & RT			477		
202+76	202+88	LT & RT		9			
203+13	203+27	LT & RT		11			
203+27	204+52	LT & RT			111		
204+52	204+62	LT & RT		9			
205+53	205+63	LT & RT		9			
205+63	207+47	LT & RT			164		
300+00	320+78	LT & RT			2347		
SUBTOTAL			13	61	7868	0	0
TOTAL			1041	285	9091	222	100

GENERAL NOTES

CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A FINAL GRADE THAT IS SUITABLE FOR SEEDING AND LANDSCAPING (MINIMUM OF 4" OF TOPSOIL).

THE LOCATIONS FOR EXISTING UTILITIES AS SHOWN ON THE PLANS ARE BASED ON BEST INFORMATION AVAILABLE, BUT NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.

PROTECT OVERHEAD UTILITY LINES AND UNDERGROUND LINES DURING ALL CONSTRUCTION.

SPECIFICATIONS FOR THIS PROJECT SHALL BE IDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION; SPECIAL PROVISIONS, "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", LATEST EDITION.

ANY CONSTRUCTION OR WORK INDICATED IN THE PLANS OR SPECIFIED IN THE PROPOSAL SHALL BE COMPLETED BY THE CONTRACTOR.

QUANTITIES SHOWN ARE FOR INFORMATION ONLY, CONTRACTOR MUST VERIFY. FINAL PAYMENT SHALL BE ON AN AS-MEASURED BASIS.

CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITY LOCATIONS IN FIELD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL WORK WITH THE UTILITY COMPANY AND ANY POTENTIAL UTILITY ADJUSTMENTS.

CALL J.U.L.I.E. (1-800-892-0123) FOR UTILITY LOCATION INFORMATION PRIOR TO EXCAVATION.

ALL EXCAVATION FOR STRUCTURES SHALL BE KEPT DEWATERED DURING CONSTRUCTION OPERATIONS UNTIL BACKFILL IS IN PLACE.

TRENCH BACKFILL SHALL BE USED IN LOCATIONS WHERE THERE IS AN EXISTING OR NEW PERMANENT SURFACE AND SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

ALL EXCESS EARTH EXCAVATION TO BE DISPOSED OF BY CONTRACTOR OFF-SITE.

LOCATION OF PROPERTY LINES IS APPROXIMATE.

RIGHT OF WAY LINES INDICATED ON THE PLANS ARE APPROXIMATE.

THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL EXISTING PROPERTY MARKERS UNTIL AN AUTHORIZED SURVEYOR HAS REFERENCED THEIR LOCATION. PROPERTY MARKERS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

ALL PROPERTY CORNER MONUMENTATION SHALL BE RESTORED TO THE CONDITION EXISTING BEFORE CONSTRUCTION BEGAN.

CONTRACTOR SHALL RESTORE ALL DISTURBED GRASS AREAS.

THE CONTRACTOR SHALL CAREFULLY REMOVE ALL MAILBOXES AT THE HOMEOWNER'S OPTION, DISPOSE OF THEM OFF-SITE OR DELIVER TO HOMEOWNER. COORDINATE REMOVAL WITH THE UNITED STATES POSTAL SERVICE. PROVIDE TEMPORARY MAILBOX INSTALLATION. THE CONTRACTOR SHALL RE-INSTALL MAILBOXES TO THEIR ORIGINAL LOCATION AFTER CONSTRUCTION IS COMPLETE. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

THE CONTRACTOR SHALL REMOVE EXISTING STREET SIGNS AND POSTS TO BE COLLECTED BY THE PUBLIC WORKS DEPARTMENT TO PREVENT DAMAGE AND THEFT. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

PLANTING LOCATION FOR ALL TREES SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER. CONTRACTOR SHALL NOTIFY THE CITY OF FREEPORT AND THE ENGINEER A MINIMUM OF 2 DAYS IN ADVANCE OF PLANTING TO COORDINATE PROPER TREE PLACEMENT.

CONTRACTOR SHALL PROTECT AND PREVENT DAMAGE TO EXISTING TREES WHICH ARE NOT INDICATED ON THE PLANS TO BE REMOVED. TREE PROTECTION SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

TOP OF CURB (TBC) ELEVATIONS INDICATED ON THE PLANS ARE TO STANDARD 6" CURB HEIGHT.

VAN BUREN BRIDGE SHALL NOT BE USED TO MOVE CONSTRUCTION EQUIPMENT FROM ONE SIDE TO THE OTHER.

GRANITE BARRIER CURB SECTIONS LOCATED ON VAN BUREN AVE. IN AREAS MARKED OUT FOR REMOVAL WILL BE REMOVED AND DELIVERED TO CITY OF FREEPORT STREET MAINTENANCE FACILITY FOR SALVAGE. THIS IS CONSIDERED INCIDENTAL TO THE CONTRACT.

PROPERTY LINE LOCATIONS ARE FROM RECORDED DOCUMENTS AND HAVE NOT BEEN FIELD VERIFIED.

CONTRACTOR WILL BE RESPONSIBLE FOR A FINAL MOWING OF CONSTRUCTION LIMITS PRIOR TO CITY OF FREEPORT, OR TOWNSHIP TAKING POSSESSION. THIS IS TO BE CONSIDERED INCIDENTAL TO THE CONTRACT.

SUBGRADE PREPARATION

TOPSOIL OR OTHERWISE UNSUITABLE SOIL SHALL BE STRIPPED. STOCKPILE TOPSOIL IN AREA APPROVED BY OWNER AND REMOVE UNSUITABLE MATERIAL AND EXCESS SOIL FROM SITE.

THE UPPER 12 INCHES OF SUBGRADE BELOW PAVEMENTS, OR NEW FILLS SHALL BE BROUGHT TO WITHIN ±2% OF OPTIMUM MOISTURE AND COMPACTED TO NOT LESS THAN 90% OF MAXIMUM DENSITY. OPTIMUM MOISTURE IS ESTIMATED TO BE IN THE RANGE OF 8% TO 9% DURING COOL OR WET SEASONS; THEREFORE IT MAY BE NECESSARY TO DISK AND AERATE THE EXISTING UPPER 12 INCHES OF SOIL TO ACHIEVE OPTIMUM MOISTURE CONTENT.

NO FILL OR BACKFILL SHALL CONSIST OF OR BE PLACED OVER FROZEN, MUDDY, OR OTHERWISE UNSTABLE MATERIAL.

ALL FILL OR BACKFILL PLACED BENEATH EXTERIOR PAVED AREAS SHALL BE COMPACTED TO NOT LESS THAN 90% OF MAXIMUM DENSITY.

ALL FILL AND BACKFILL SHALL BE PLACED IN LIFTS NOT GREATER THAN 8 INCHES IN THICKNESS, LOOSE MEASUREMENT, PRIOR TO COMPACTION.

AREAS OF SOFT OR UNSTABLE SUB-BASE SHALL BE UNDERCUT A MINIMUM OF 12" AND AGGREGATE BASE (CA-2 AND IDOT BREAKER RUN) PLACED AND COMPACTED TO 90% OF MAXIMUM DENSITY.

ALL DENSITY MEASUREMENTS REFERENCED ABOVE SHALL BE IN ACCORDANCE WITH ASTM DESIGNATION D1557-78 MODIFIED PROCTOR METHOD.

EROSION AND SEDIMENTATION CONTROL NOTES

EROSION CONTROL PRACTICES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AS CONTAINED IN IEPA/WPC/ 87-012 OR CURRENT EDITION AND ACCORDING TO PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL IN ILLINOIS, LATEST EDITION AND ACCORDING TO THE STANDARDS OF THE CITY OF FREEPORT.

A TEMPORARY SEDIMENT BARRIER OF FILTER FABRIC SHALL BE PLACED AROUND EACH STORM SEWER INLET POTENTIALLY IMPACTED BY WORK. (SEE DETAILS)

FABRIC FILTER FENCES SHALL BE PLACED AROUND ANY SOIL STOCK PILE WITH MORE THAN 10 CU. YD. OF MATERIAL. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL SWEEP OR CLEAN (NOT FLUSH) ANY CONSTRUCTION SOIL MATERIAL FROM THE STREET TO PREVENT TRACKING.

THE CONTRACTOR SHALL INSPECT EROSION CONTROL STRUCTURES DAILY AND IMMEDIATELY AFTER ANY STORM OF 1/2" RAINFALL OR MORE.

THE ENGINEER SHALL DETERMINE THE ADEQUACY OF THE CONTRACTOR'S EROSION CONTROL EFFORTS. OWNER SHALL HAVE FULL AUTHORITY TO SUSPEND OR LIMIT THE CONTRACTOR'S OPERATIONS PENDING ADEQUATE PERFORMANCE OF EROSION CONTROL MEASURES.

SEE CROSS SECTIONS FOR SPECIAL DITCHES AND BACKSLOPES.

PREVIOUSLY PUGMILLED STOCKPILES OF "TYPE A" AGGREGATES OLDER THAN 1 MONTH WILL NOT BE APPROVED FOR USE UNTIL A MOISTURE CHECK IS RUN TO VERIFY MOISTURE CONTENT. MATERIAL SHIPPED TO PROJECTS WITHOUT BEING TESTED WILL NOT BE ACCEPTED.

OWNER/DEVELOPER:

CITY OF FREEPORT
524 W. STEPHENSON STREET
FREEPORT, ILLINOIS

PROJECT AND LOCATION:

PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/06/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

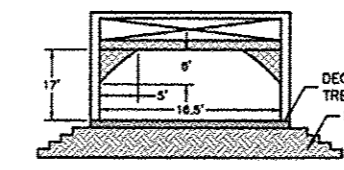
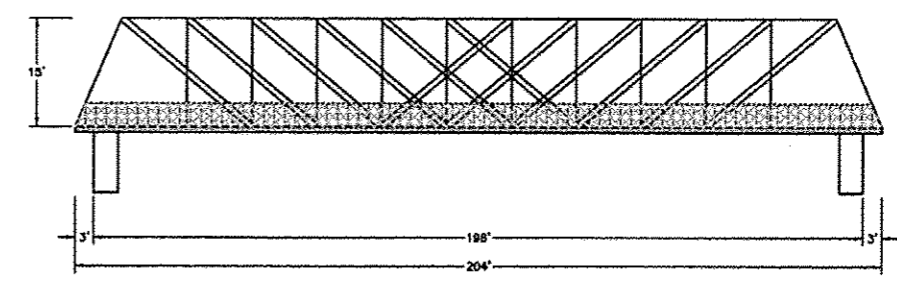
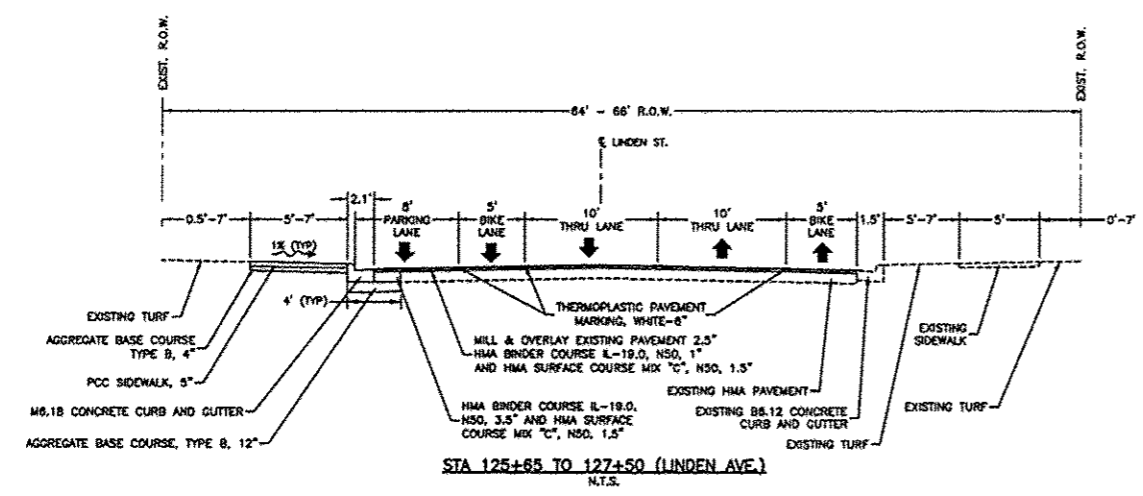
SCHEDULE OF QUANTITIES AND
GENERAL NOTES

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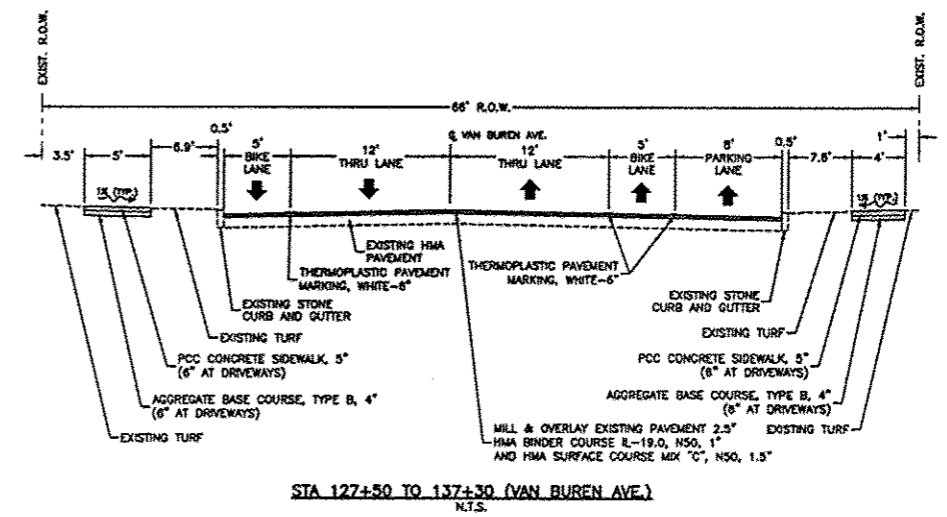
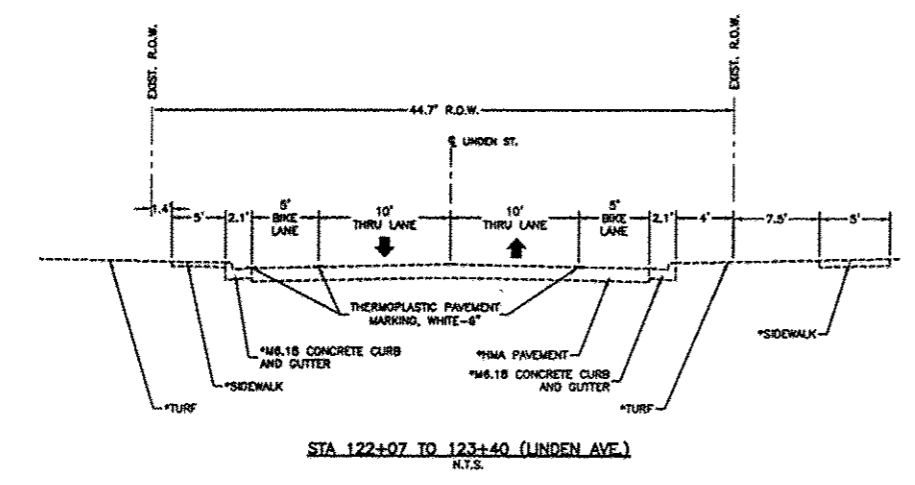
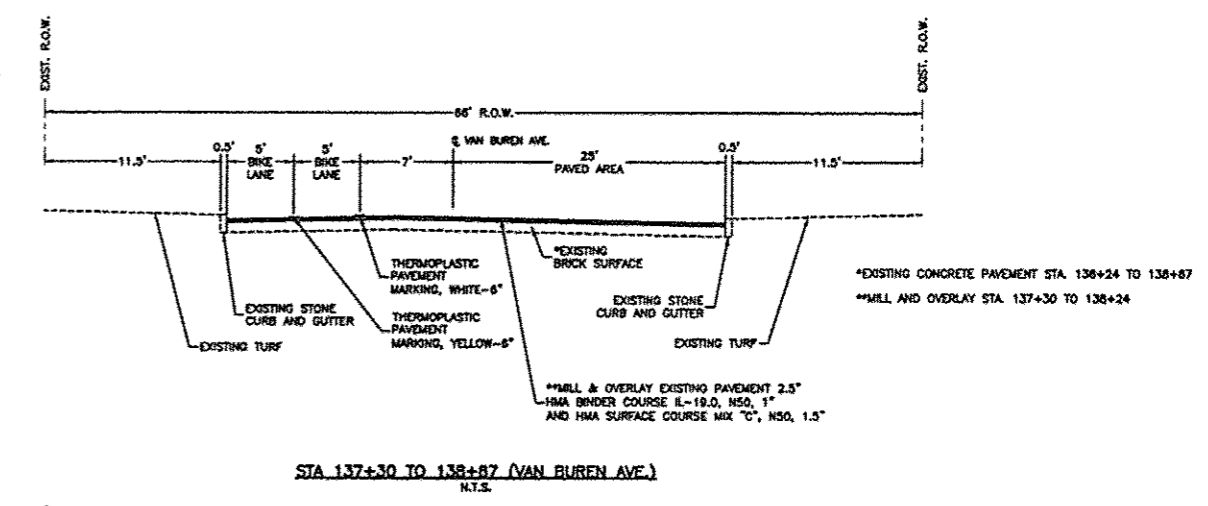
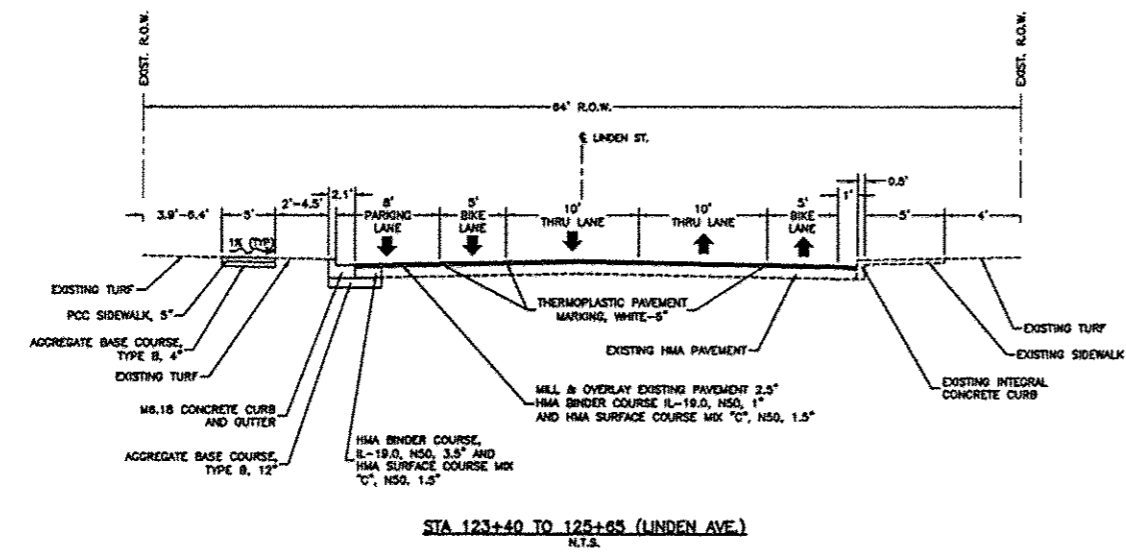
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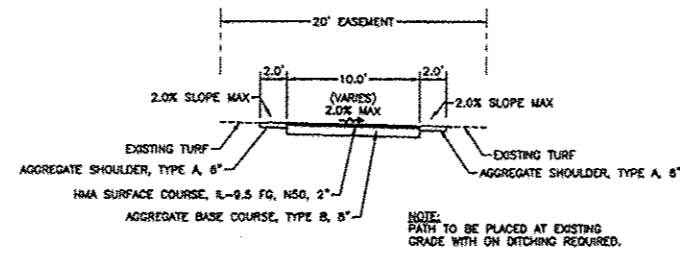


NOTE: VAN BUREN BRIDGE SHALL NOT BE USED TO MOVE CONSTRUCTION EQUIPMENT FROM ONE SIDE TO THE OTHER.



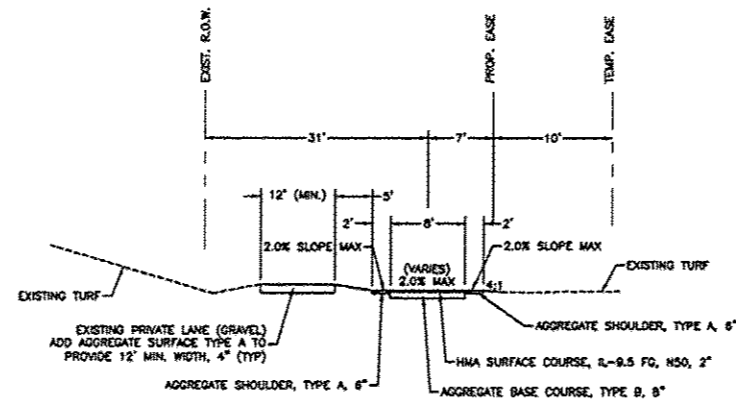
* = TO BE COMPLETED UNDER SEPARATE CONTRACT

REVISIONS		
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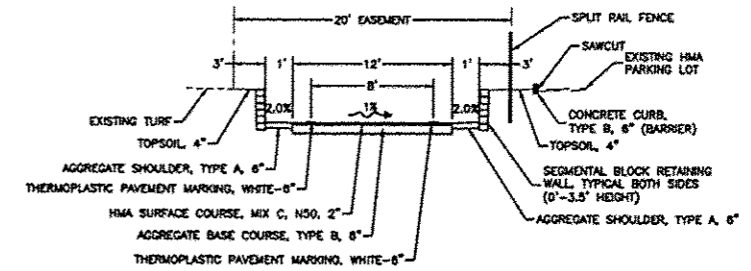


STA 300+00 TO 320+75 (WEST END)
N.T.S.

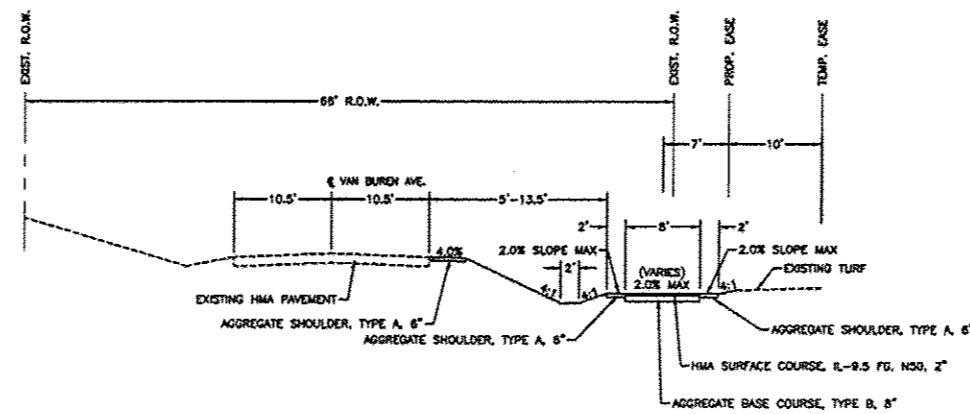
	PATH	ROADWAY
MIXTURE USES:	SURFACE	SURFACE & BINDER
PG:	PG 64-22	PG 64-22
DESIGN AIR VOIDS	3.0 @ NSO	4.0 @ NSO
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 FG	IL 9.5
FRICTION AGGREGATE	N/A	L
20 YEAR ESAL	0.0	0.03
MIX UNIT WEIGHT		112 LB/ST/IN



STA 191+00 TO 207+47.20 (VAN BUREN RD.)
N.T.S.



STA 119+87 TO 122+07 (McNESS PARKING LOT)
N.T.S.



STA 140+87 TO 191+00 (VAN BUREN RD.)
N.T.S.

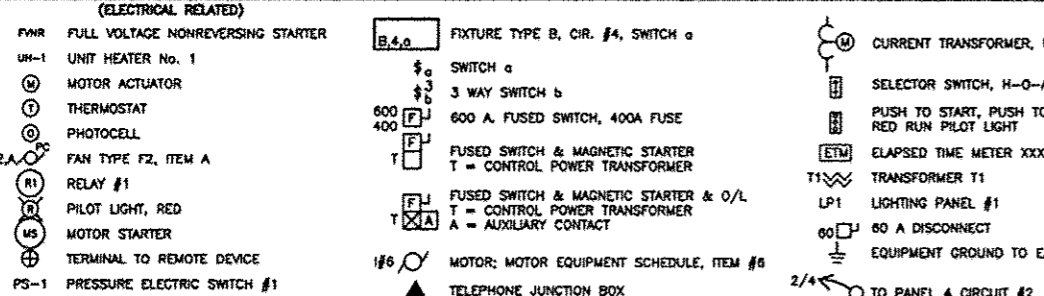
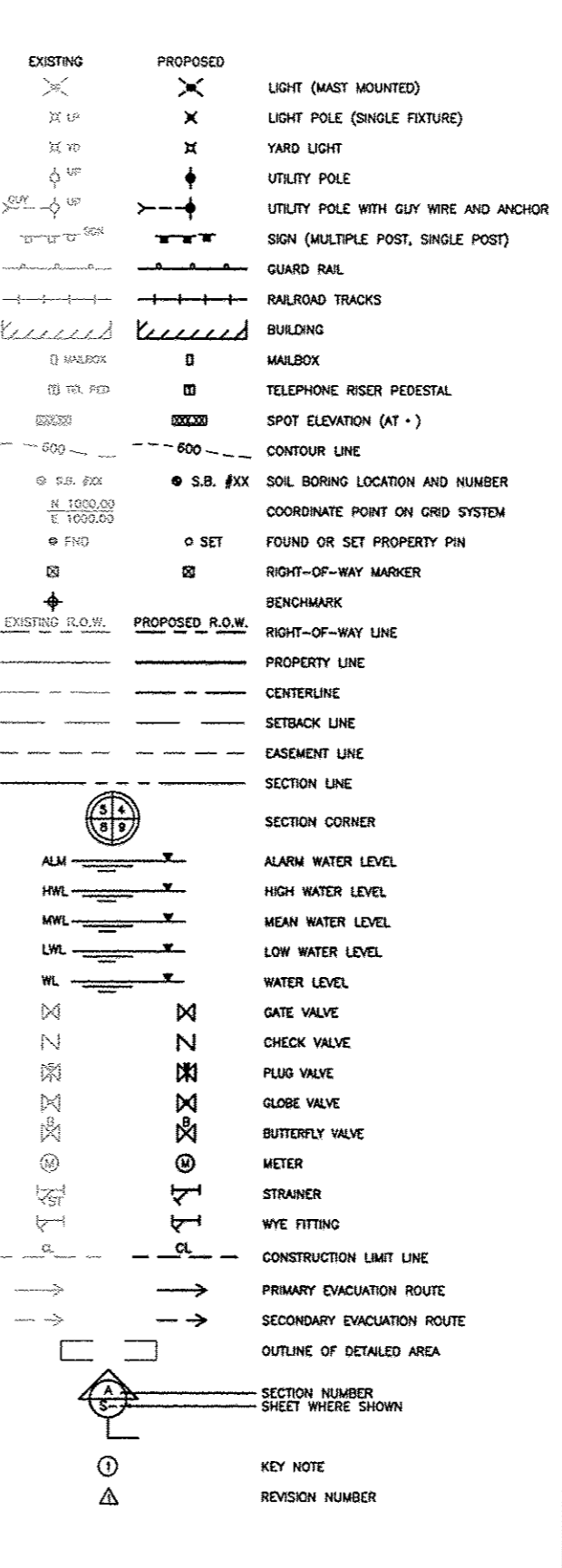
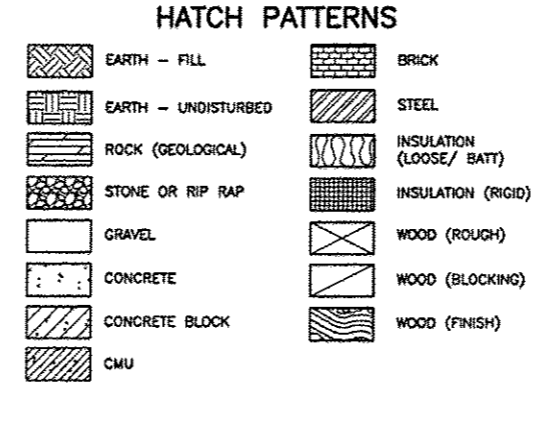
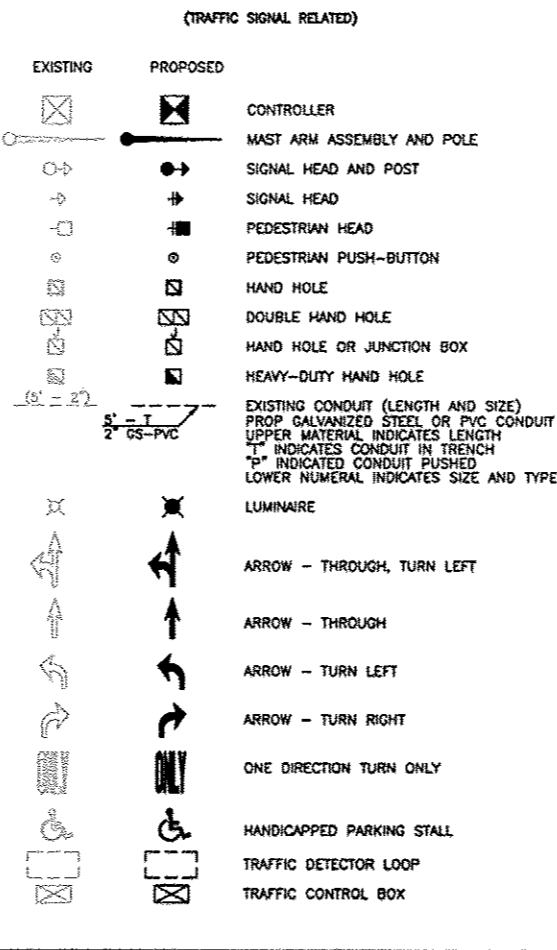
REVISIONS		
REV. NO.	DESCRIPTION	DATE

ABBREVIATIONS

Table listing abbreviations for construction elements like ANGLE, AGGREGATE BASE COURSE, ARCHITECT, ASPHALT, BALL VALVE, BACKFLOW PREVENTER, BITUMINOUS, BUILDING, BLOCKING, BENCHMARK, BOTTOM, BASEMENT, BUTTERFLY VALVE, BACK-TO-BACK OF CURB DIMENSION, CENTERLINE, CENTER TO CENTER, CUBIC FEET, CHORD LENGTH, CAST IRON PIPE, CHECK VALVE, CLEAR, CORRUGATED METAL PIPE, CONCRETE MASONRY UNIT, CITY, CONCRETE, CONTINUOUS, CENTERLINE TO BACK OF CURB DIMENSION, COORDINATE, COPPER PIPING, CENTERS, CUBIC YARDS, DEGREE OF CURVE, DEPRESSED, DETAIL, DIAGONAL, DIMENSION, DUCTILE IRON PIPE, DOWN, DOWNSTREAM, DRAWING, EAST, EXPANSION JOINT, ELEVATION, EDGE OF PAVEMENT, EQUIPMENT, EQUIVALENT, EACH WAY, EXPANSION, EXISTING, EXTERIOR, EXTERNAL DISTANCE, FLOOR DRAIN, FOUNDATION, FIELD ENTRANCE, FINISH FLOOR LEVEL, FILLET, FINISH, FLOW LINE, FLOOR, FORCE MAIN, FOUND, FRAMING, FOOTING, FACE TO FACE, GAUGE, GALVANIZED IRON PIPE, GRADE, GRATING SUPPORT, GROUT, GATE VALVE, GYPSUM, HOUSE, HORIZONTAL CURVE, HANGER, HORIZONTAL, HIGH POINT, HOT WATER, HOT WATER HEATER, CENTRAL ANGLE, MOMENT OF INERTIA, INSIDE DIAMETER, INTERIOR, INVERT ELEVATION; BASED ON BENCH MARK DATUM, IRON PIPE, JOIST, LENGTH OF CURVE, LATERAL, LAVATORY, LINEAL FEET, LOW POINT, LEFT OF SURVEY BASE LINE.

Table listing abbreviations for materials and structural elements like MAXIMUM, MANHOLE, MINIMUM, MECHANICAL JOINT, METAL, NORTH, NUMBER, NOMINAL, NOT TO SCALE, ON CENTER, OUTSIDE DIAMETER, OUTSIDE TO OUTSIDE, OPENING, OPPOSITE, POINT OF CURVATURE, POUNDS PER CUBIC FOOT, PERFORATED DRAIN PIPE, POLYETHYLENE PIPE, POINT OF INTERSECTION, PLATE, PLUG VALVE, POLYPROPYLENE PIPE, PLYWOOD, PRINCIPAL MERIDIAN, PANEL, PRESSURE REGULATORS, POINT OF REVERSE CURVATURE, PRESSURE, PROPOSED, PRESSURE REDUCING VALVE, POUNDS PER SQUARE FOOT, POUNDS PER SQUARE INCH, PIPE SLEEVE, POINT OF TANGENCY, PLUG VALVE, POLYVINYL CHLORIDE (PLASTIC) PIPE, RADIUS, REINFORCED CONCRETE CYLINDER PIPE, REINFORCED CONCRETE PIPE, ROOF DRAIN, REINFORCING, REQUIRED, RAFTER, ROUND, RAILROAD, RAILROAD SPIKE, REMOVE AND REPLACE, SOUTH, STREAM BED, SCHEDULE, SECTION, SQUARE FEET, SHOWER, SHEET, SHEATHING, SPACING OR SPACES, SPECIFICATION, SQUARE, SANITARY SERVICE, STATION, STANDARD, STEEL, STRUCTURAL, SIDEWALK, SQUARE YARDS, SYMMETRICAL, TANGENT LENGTH, TOP BACK OF CURB, TEMPORARY BENCH MARK; BASED ON BENCHMARK DATUM, TILE DRAIN, THICK, TREAD, TYPE, TYPICAL, UPSTREAM, URINAL, US GEOLOGICAL SURVEY, VERTICAL CURVE, VITRIFIED CLAY PIPE, VERTICAL, VOLUME, VERTICAL POINT OF CURVATURE, VERTICAL POINT OF INTERSECTION, VERTICAL POINT OF REVERSE CURVATURE, VERTICAL POINT OF TANGENCY, WEST, WATER CLOSET, WIDE FLANGE, WATER MAIN, WATER MAIN QUALITY, WEIGHT, WEATHER PROOF, WATER SERVICE, WELDED WIRE FABRIC, WITH, WITHOUT, EXPLOSION PROOF.

SYMBOLS



SUMMARY OF QUANTITIES
 CONSTRUCTION TYPE CODE: 0028

PAY CODE	QUAN	UNIT	DESCRIPTION
80400200	1	L SUM	ELECTRIC UTILITY SERVICE CONNECTION
81028330	1960	FOOT	UNDERGROUND CONDUIT, PVC, 1 1/4"
81702410	9910	FOOT	ELECT. CABLE IN CONDUIT, 600V (XLP-TYPE RHW) 3-1C No. 4
81702415	3300	FOOT	ELECT. CABLE IN CONDUIT, 600V (XLP-TYPE RHW) 3-1C No. 6
X0326855	2	EACH	POST MOUNTED FLASHING BEACON INSTALLATION
X8300001	20	EACH	LIGHT POLE SPECIAL
XX002063	1	L SUM	LIGHTING SYSTEM COMPLETE

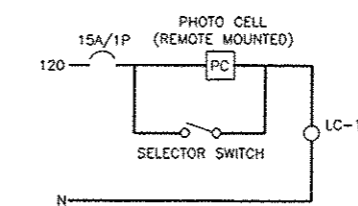
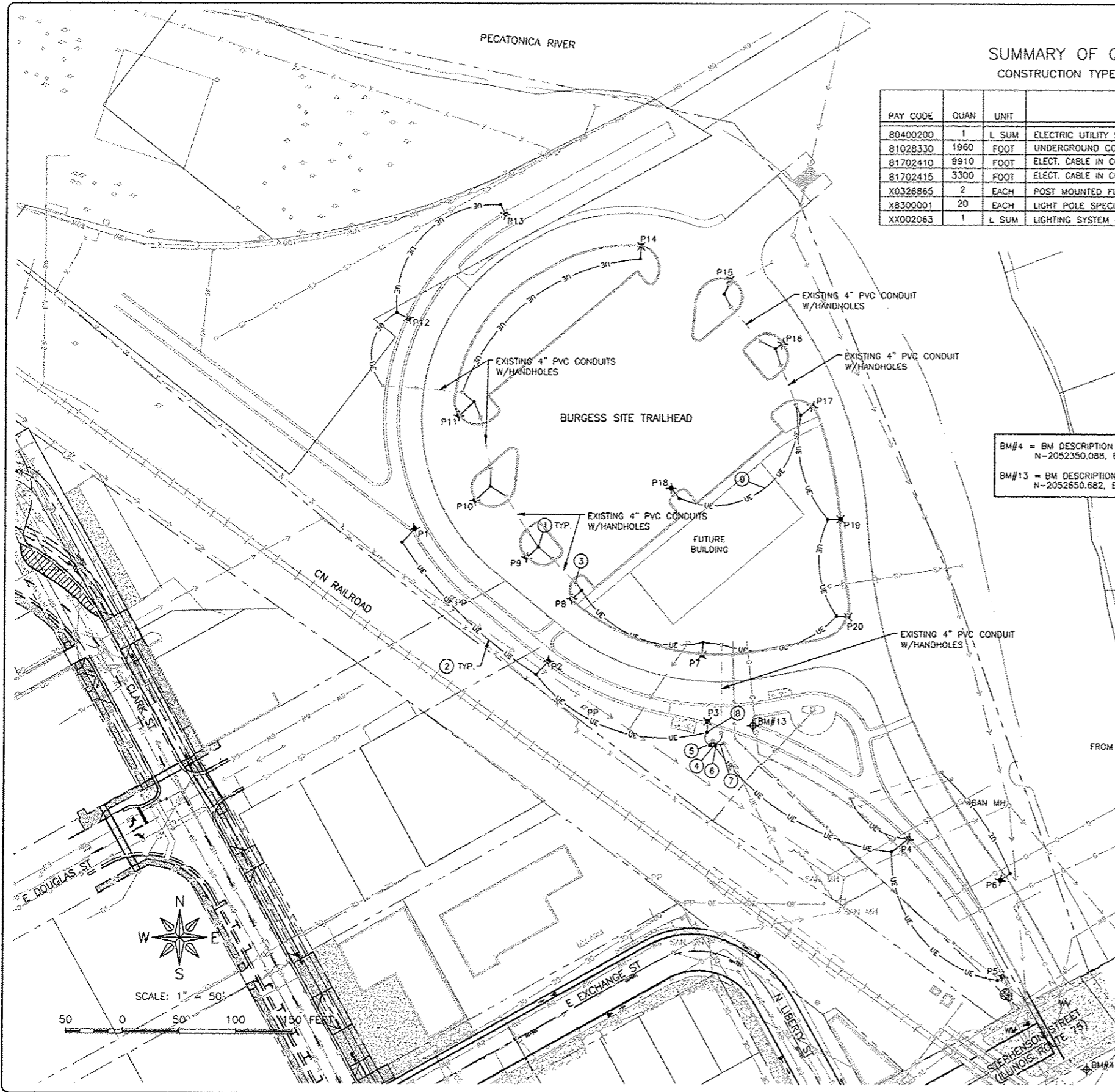
KEY NOTES

- ① INSTALL CONCRETE LIGHT POLE FOUNDATION, LIGHT POLE, AND LUMINAIRES AS PER DETAILS ON DETAIL SHEET 11 AND SHEET 12.
- ② PROVIDE 3 - # 4, 1 - # 6 EG, 1 1/4" PVC CONDUIT FEEDERS BETWEEN LIGHT POLES BACK TO LIGHTING CONTACTOR. FEEDER SHALL BE BURIED A MINIMUM OF 24" BELOW GRADE. LOCATE WITHIN EXISTING RIGHT-OF-WAY. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICES FOR THE ITEMS LISTED.
- ③ PROVIDE BALLAST FUSES AT HAND HOLE W/120S, 1-POLE FUSEHOLDERS AND SURGE ARRESTORS AND CONNECT TO BALLAST (19'-0" ABOVE SIDEWALK) WITH 2 - #10, 1 - #10 EG RUN INSIDE LIGHT POLE.
- ④ SERVICE TO BE MOUNTED ON EXISTING WOOD POLE.
- ⑤ PROVIDE COMBINATION LIGHTING CONTACTOR IN NEMA 3R ENCLOSURE WITH 100A - 2P/120/240 V CIRCUIT BREAKER AND 100A/ 2P 120V CONTACTOR WITH 110V COIL. (SQUARE D CLASS 8903-SP AB2 V02 OR EQUAL).
- ⑥ PROVIDE METER BASE PER ELECTRIC UTILITY (COMED) REQUIREMENTS. THIS WORK SHALL BE PART OF THE CONTRACT UNIT PRICE FOR ELECTRIC SERVICE.
- ⑦ PROVIDE 3 - # 2, 1 # B EG, 1.5" PVC CONDUIT FROM METER BASE BACK TO UTILITY POLE. ALLOW 35' CONDUCTOR TAIL AT BASE OF UTILITY POLE FOR TERMINATION BY COMED. THIS WORK SHALL BE PART OF THE CONTRACT UNIT PRICE FOR ELECTRIC SERVICE.
- ⑧ PROVIDE 120V PHOTOCELL SUITABLE FOR OUTDOOR USE. PROVIDE BRACKET AND INSTALL ON TOP OF LIGHT POLE. PHOTO CELL TYPE INTERMATIC K1121 OR EQUAL. WIRE PHOTO CELL PER CONTROL SCHEMATIC.
- ⑨ UNDERGROUND ELECTRICAL LINES SHALL NOT BE BURIED WITHIN THE LIMITS OF THE FUTURE BUILDING LIMITS SHOWN.

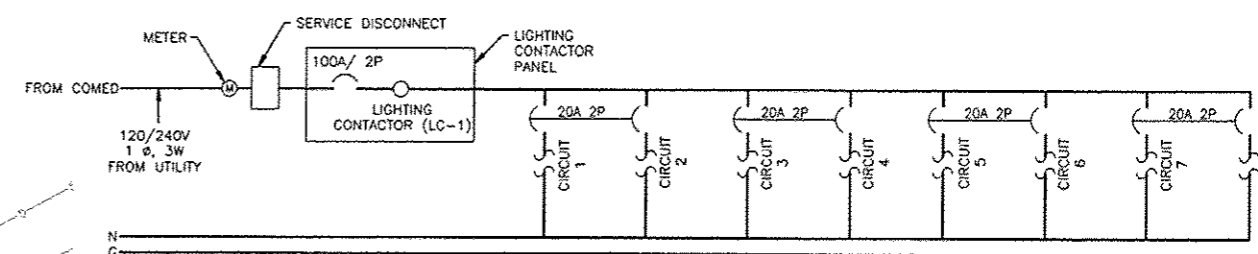
GENERAL NOTES

1. ALL FEEDER CONDUCTORS SHALL BE STRANDED COPPER UNLESS OTHERWISE NOTED.
2. GROUND ALL EQUIPMENT IN ACCORDANCE WITH NEC.
3. ALL CONTROL WIRING WITHIN POLES AND LUMINAIRES SHALL BE MINIMUM #10 AWG COPPER WITH APPROVED INSTALLATION.
4. CONDUITS ABOVE GRADE SHALL BE RGS.
5. COORDINATE SERVICE CONNECTION WITH UTILITY COMPANY.
6. LOCATION OF LIGHTING STANDARDS TO BE IN COMPLIANCE WITH IL PED LIGHT REQUIREMENTS.

BM#4 = BM DESCRIPTION (CPPK)
 N-2052350.088, E-2445638.885, ELEV-763.51
 BM#13 = BM DESCRIPTION (CPPK)
 N-2052650.682, E-2445342.691, ELEV-762.63



NOTE: CONTRACTOR SHALL INSTALL SURGE ARRESTOR IN CONTROLLER (INCIDENTAL TO LIGHTING SYSTEM COMPLETE)

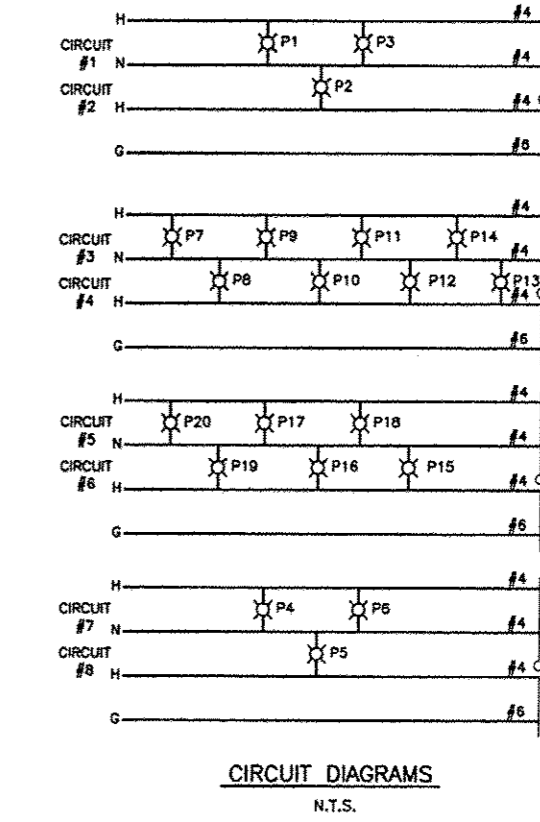
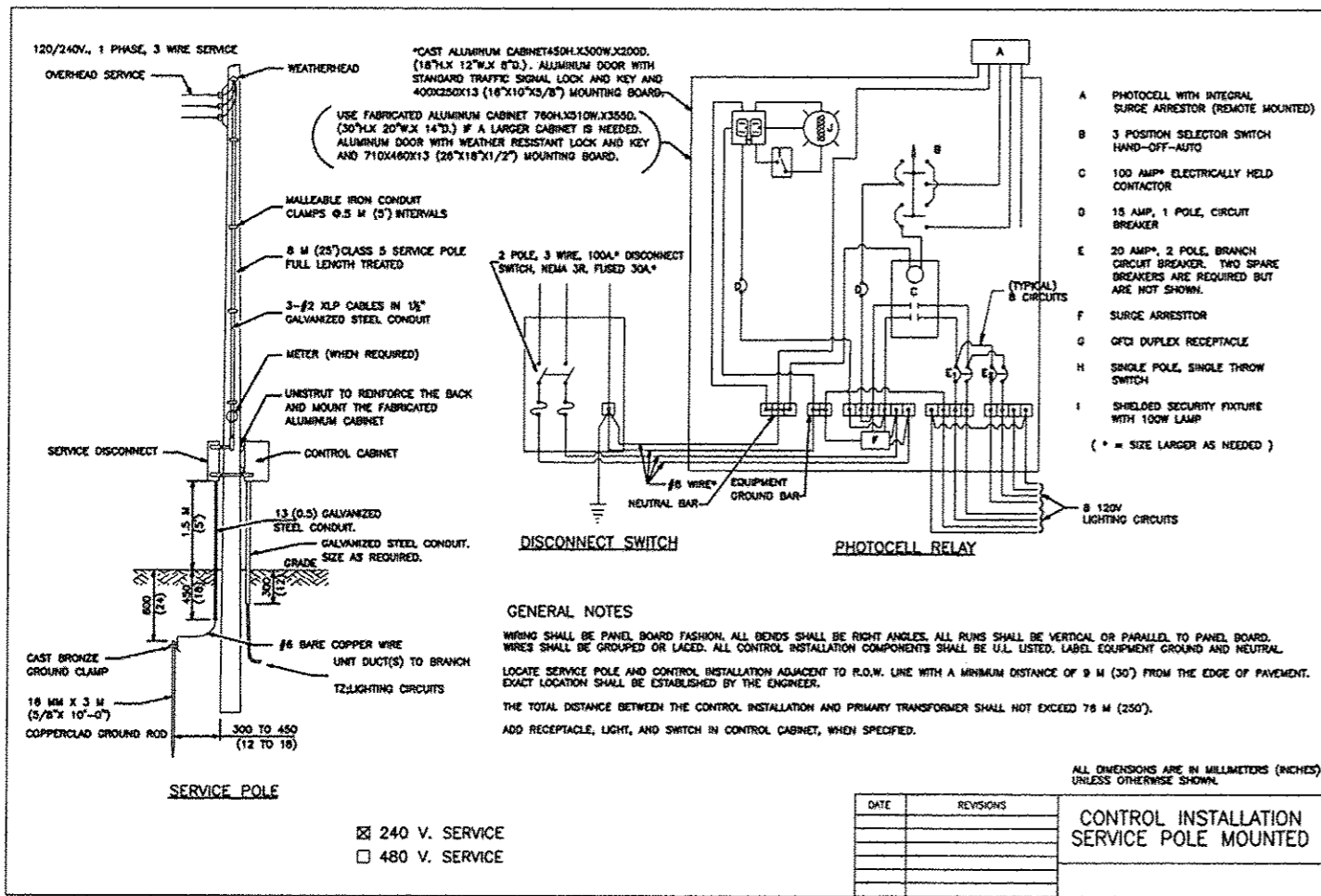
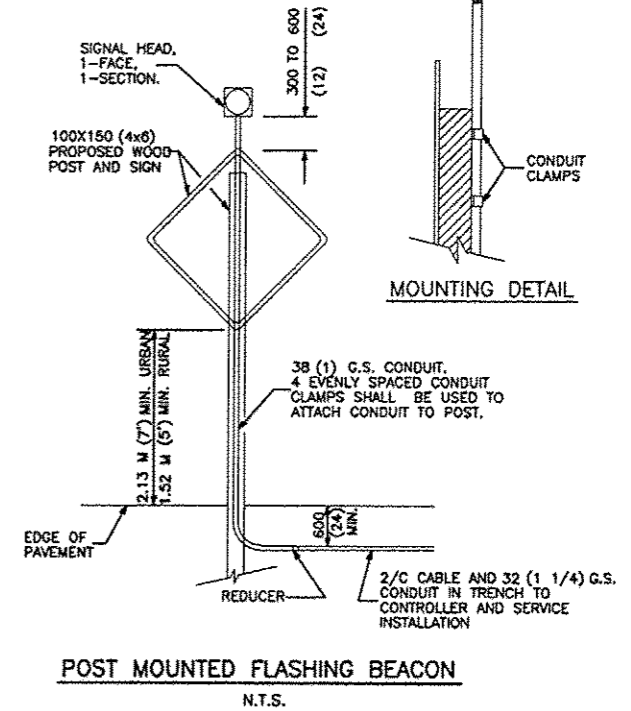
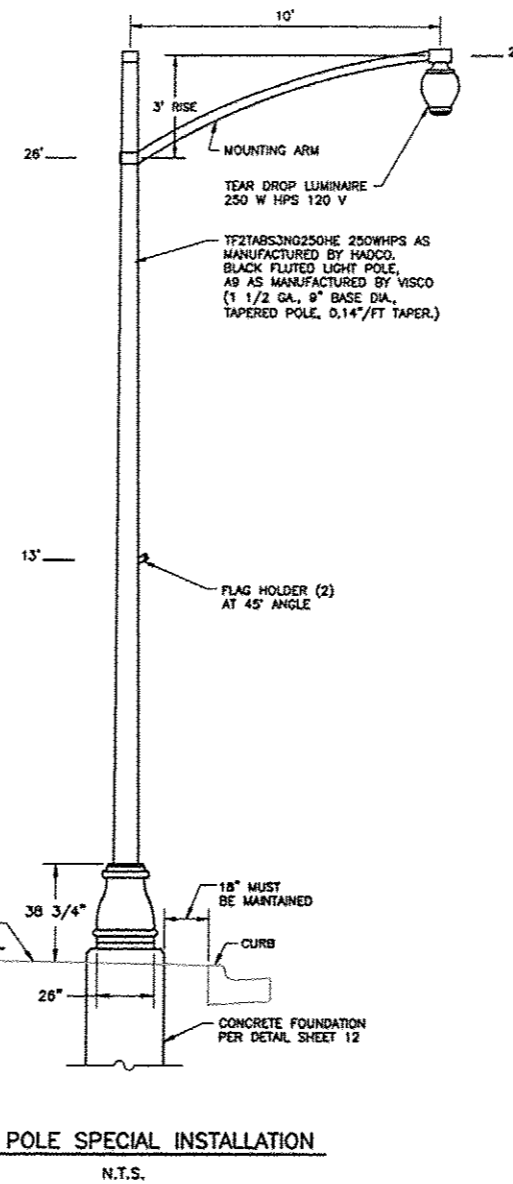
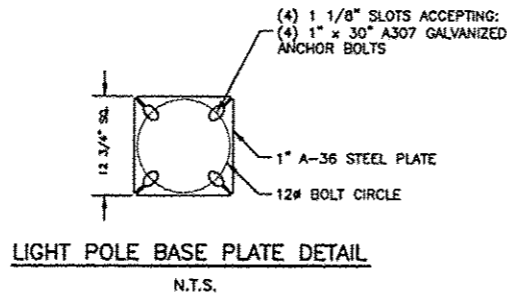
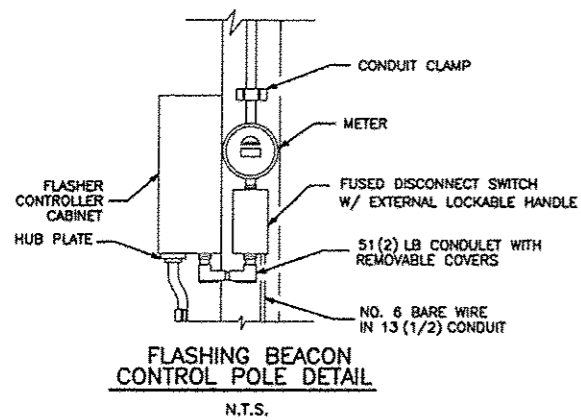


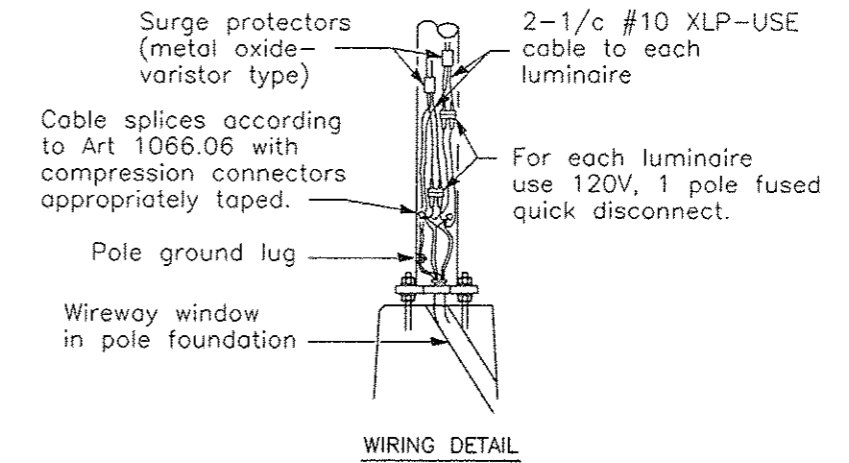
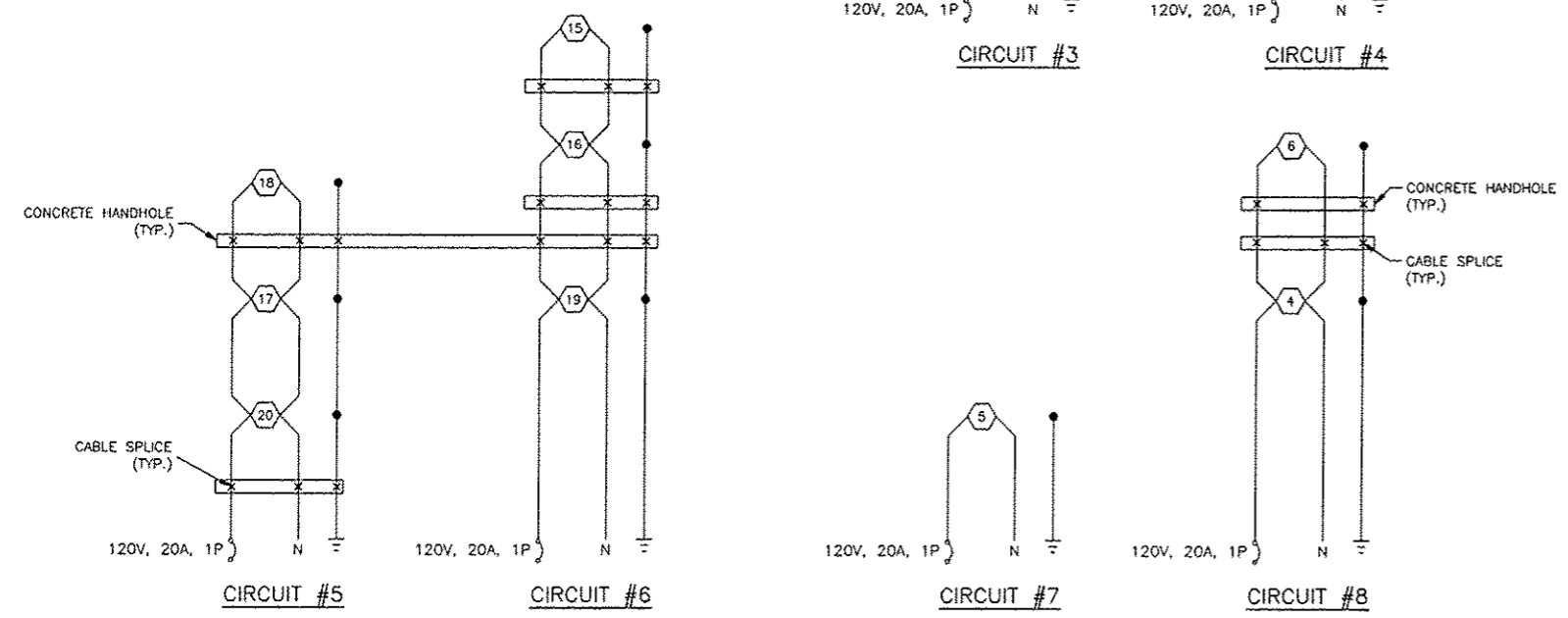
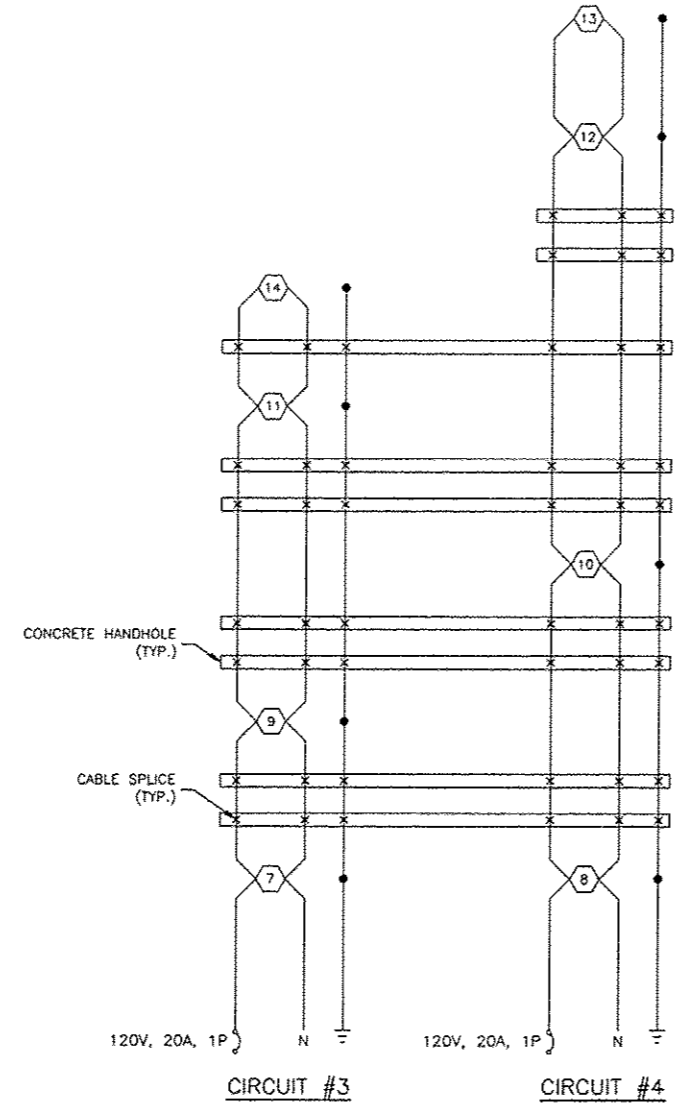
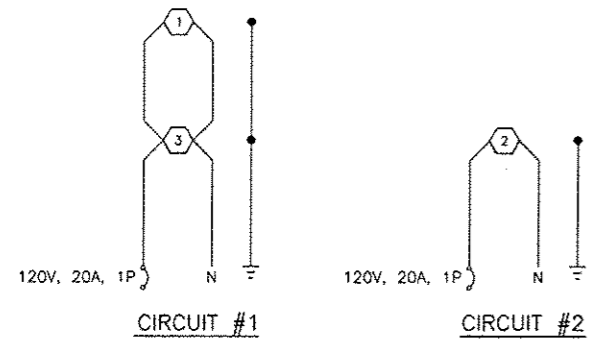
CONTROL SCHEMATIC

LEGEND

- ✖ PROPOSED LIGHT POLE AND LUMINAIRES
- ⊕ GROUND
- EXISTING HANDHOLE
- EXISTING 4" PVC CONDUIT
- UE — UE — UNDERGROUND ELECTRIC LINE

REVISIONS		
REV. NO.	DESCRIPTION	DATE



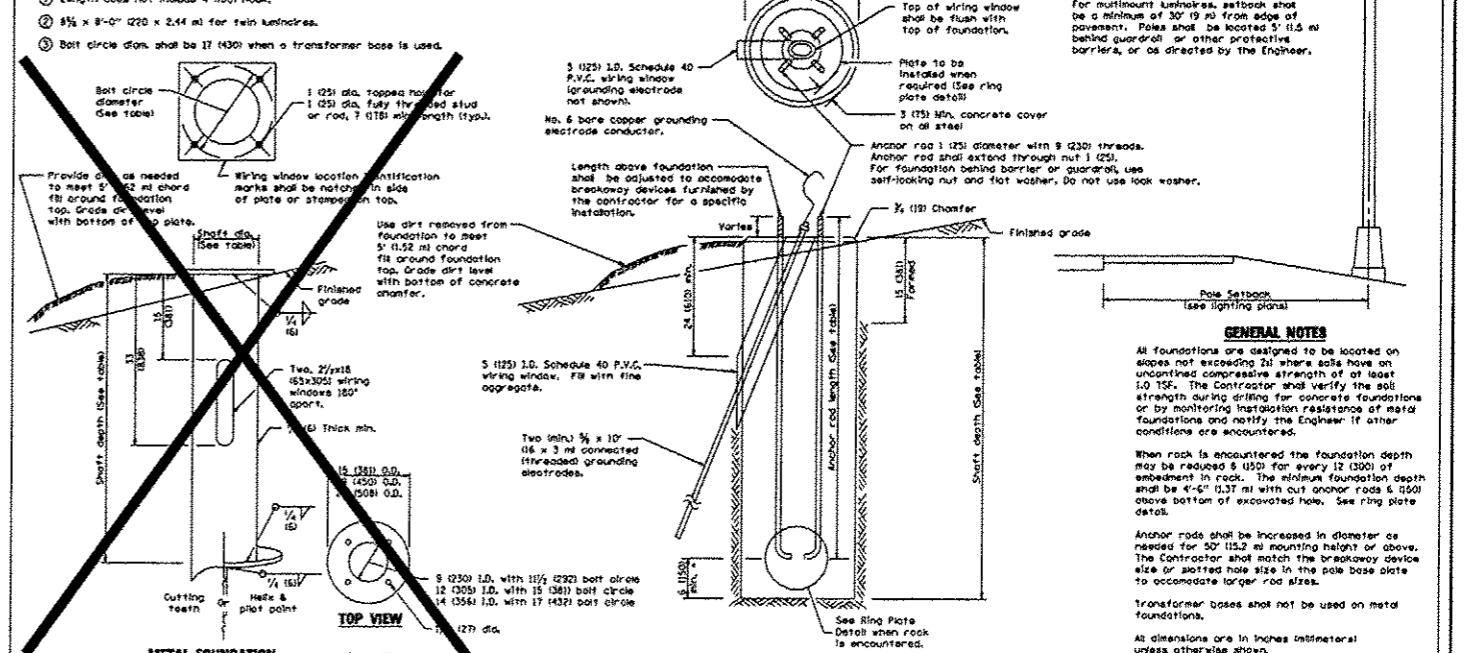


All dimensions are in millimeters (inches) unless otherwise shown.

DATE	REVISIONS

POLE HANDHOLE WIRING

LIGHT POLE MOUNTING HEIGHT	METAL FOUNDATION				CONCRETE FOUNDATION			
	BOLT CIRCLE DIAMETER	SHAFT DIAMETER	SHAFT DEPTH	TOP PLATE (min)	SHAFT DIAMETER	SHAFT DEPTH	ANCHOR ROD LENGTH (min)	
2.50	117.5	8.5	6"	12 x 12 x 1"	24	5'-0"	2'-5"	
3.1-3.5	117.5	8.5	6"	12 x 15 x 1"	24	5'-0"	5'-5"	
3.6-4.0	117.5	8.5	6"	15 x 15 x 1 1/4"	30	6'-0"	5'-9"	
4.1-4.5	117.5	8.5	6"	15 x 15 x 1 3/4"	30	6'-0"	6'-2"	
4.6-5.0	117.5	8.5	8"	15 x 15 x 2"	30	7'-0"	6'-5"	
5.1-5.5	127.0	11.8	10"	17.5 x 17.5 x 2 1/4"	36	7'-0"	7'-0"	
5.6-6.0	127.0	11.8	10"	17.5 x 17.5 x 3"	36	7'-0"	7'-3"	



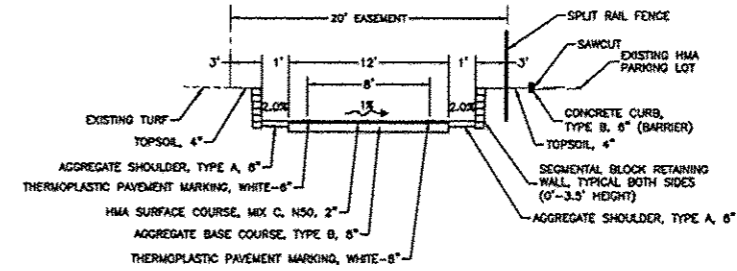
DATE	REVISIONS
1-1-12	Revised concrete foundation notes, pole foundation setback notes, ring plate detail.
1-1-12	Revised metal foundation wiring window dimensions.

LIGHT POLE FOUNDATION
STANDARD 636001-02

GENERAL NOTES

WORK WITHIN CURRENT R.O.W. ALONG CLARK STREET FROM STA. 114+00 TO STA. 119+87 TO BE COMPLETED UNDER SEPARATE CITY OF FREEPORT CONTRACT.

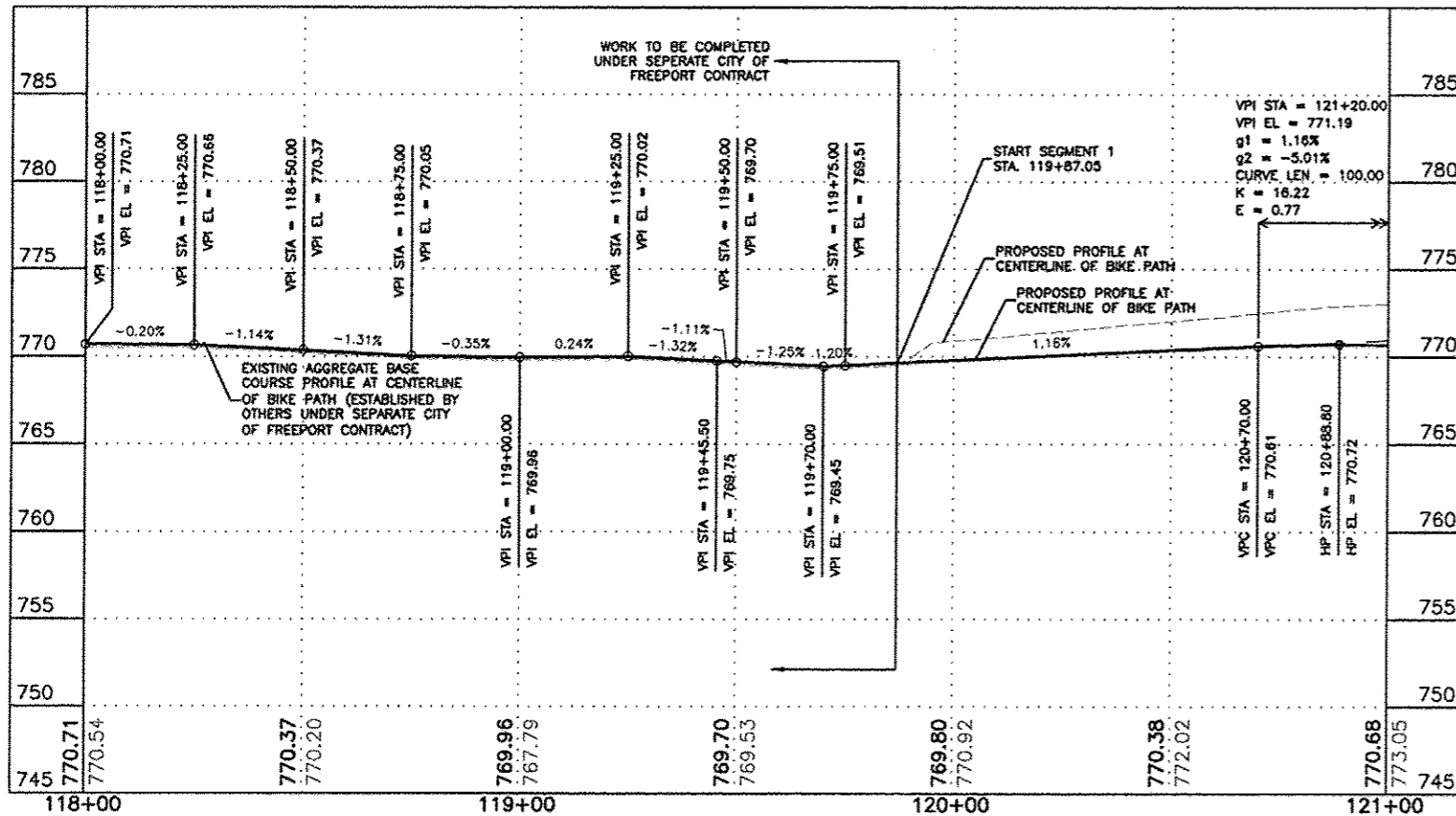
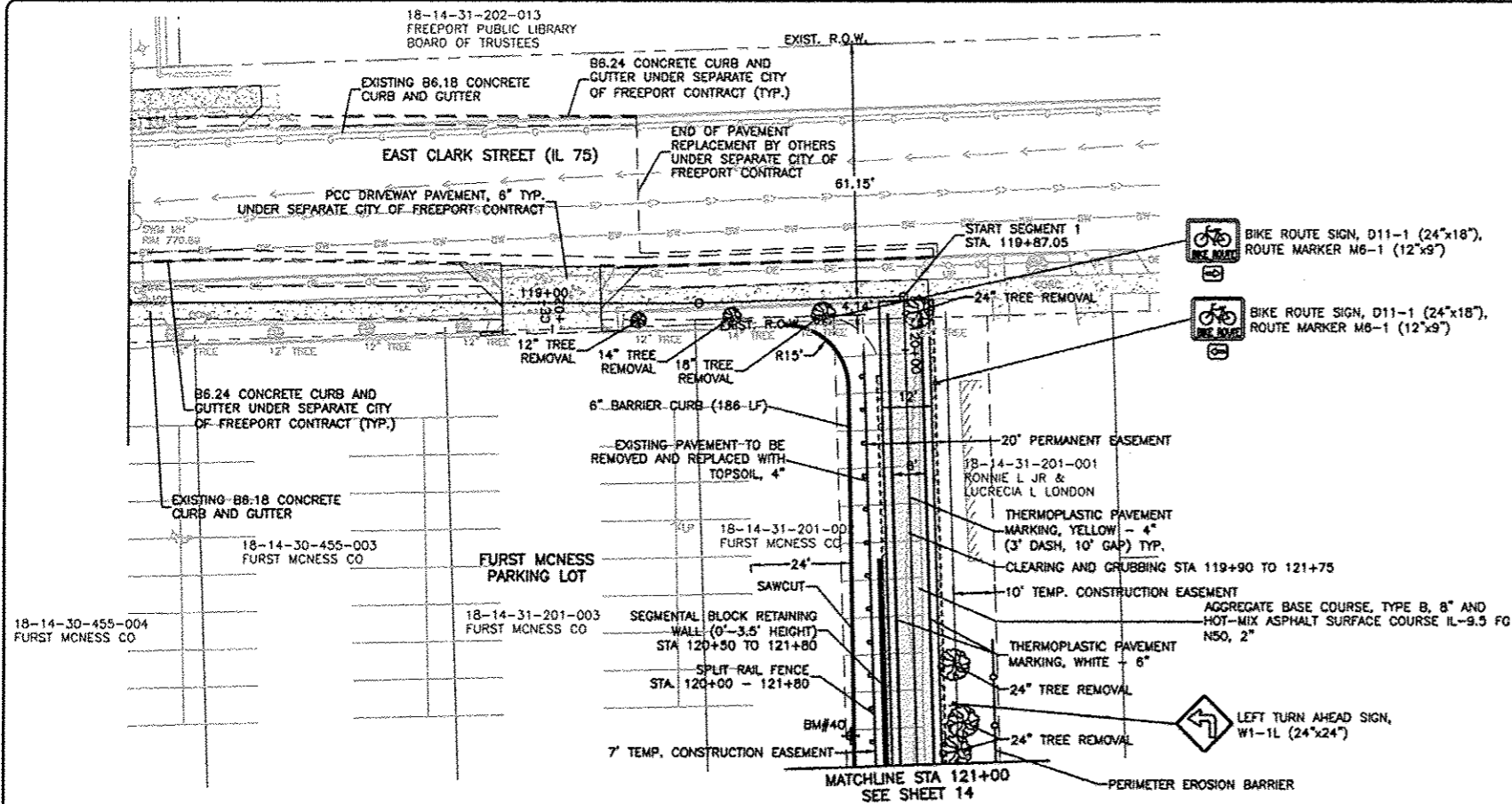
EXISTING UTILITIES CONFLICTING WITH PROPOSED BIKE PATH WILL ALSO BE RELOCATED PRIOR TO START OF CONSTRUCTION UNDER A SEPARATE CONTRACT.



STA 119+87 TO 122+07 (McNESS PARKING LOT)
N.T.S.



BM#40 = BM DESCRIPTION (CPPK)
N-2052710.230, E-2444135.585, ELEV-772.97



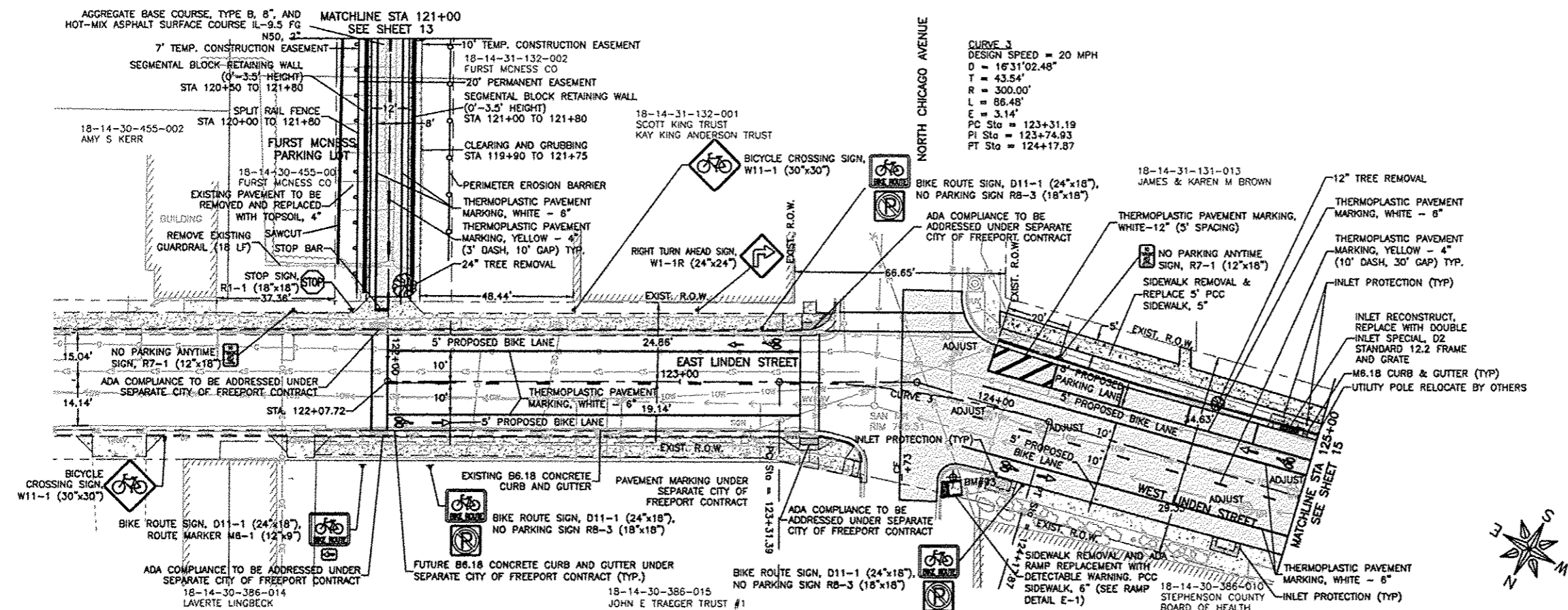
REVISIONS		
REV. NO.	DESCRIPTION	DATE

GENERAL NOTES

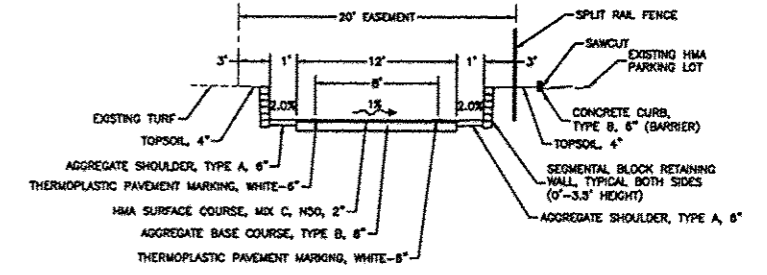
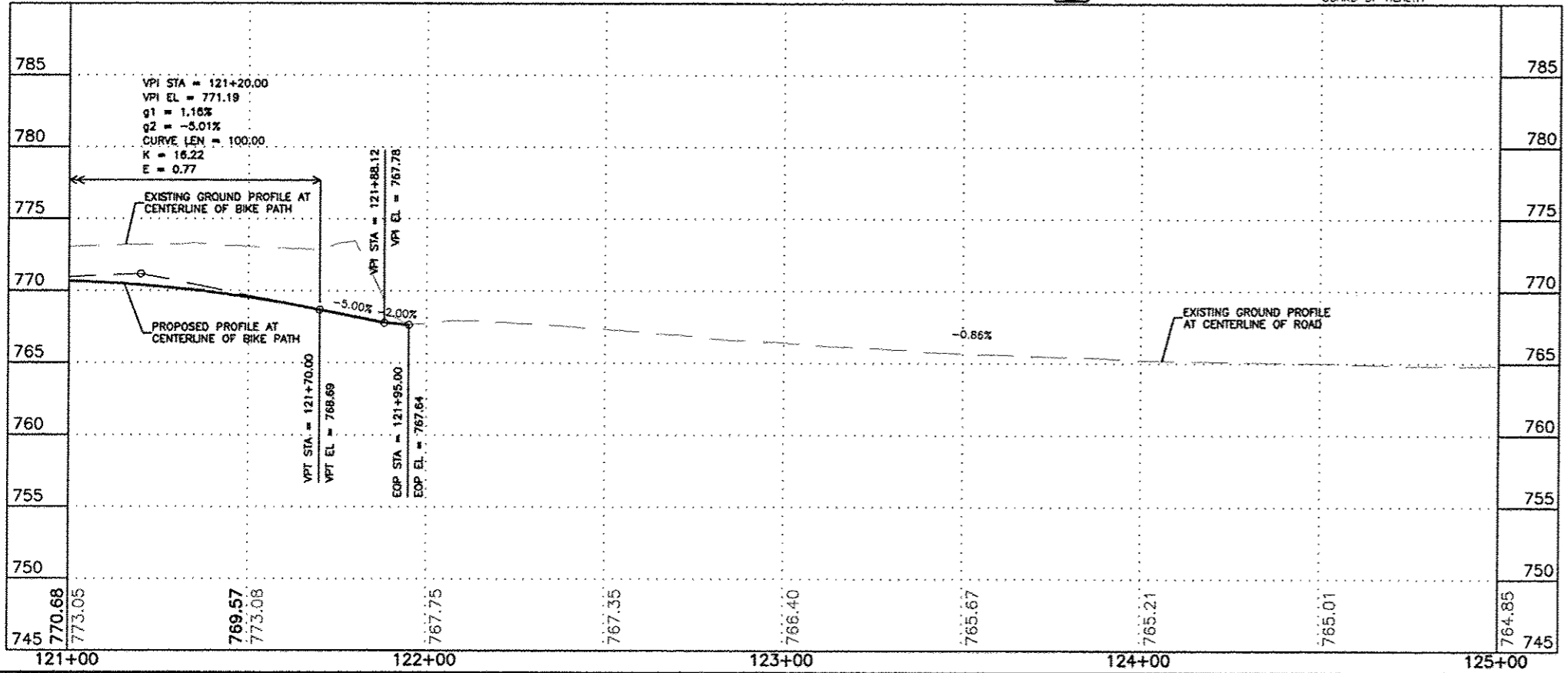
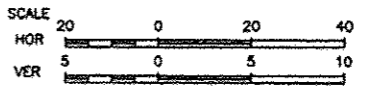
EXISTING SURFACE ITEMS I.E. ROADWAY, SIDEWALKS, ETC. WITHIN CURRENT R.O.W. ALONG LINDEN STREET FROM STA. 122+00 TO N. CHICAGO AVENUE TO BE COMPLETED UNDER SEPARATE CITY OF FREEPORT CONTRACT. PROPOSED STREET STRIPING AND SIGNAGE AS INDICATED ON THIS PLAN SHEET TO BE INCLUDED IN THIS CONTRACT.

ALL REQUIRED R.O.W. ACQUISITIONS FOR ROAD WIDENING TO BE DONE UNDER SEPARATE CITY OF FREEPORT CONTRACT.

BM#93 = BM DESCRIPTION (CPRB)
 N-2052741.455, E-2443895.141, ELEV-765.67



CURVE 3
 DESIGN SPEED = 20 MPH
 D = 1631'02.48"
 T = 43.54'
 R = 300.00'
 L = 86.48'
 E = 3.14'
 PC Sta = 123+31.19
 PI Sta = 123+74.93
 PT Sta = 124+17.87



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 WISCONSIN

OWNER/DEVELOPER:
 CITY OF FREEPORT
 524 W. STEPHENSON STREET
 FREEPORT, ILLINOIS

PROJECT AND LOCATION:
 PROPOSED IMPROVEMENTS FOR
 JANE ADDAMS TRAIL, SECTION B
 SEC 00-00133-02-BT

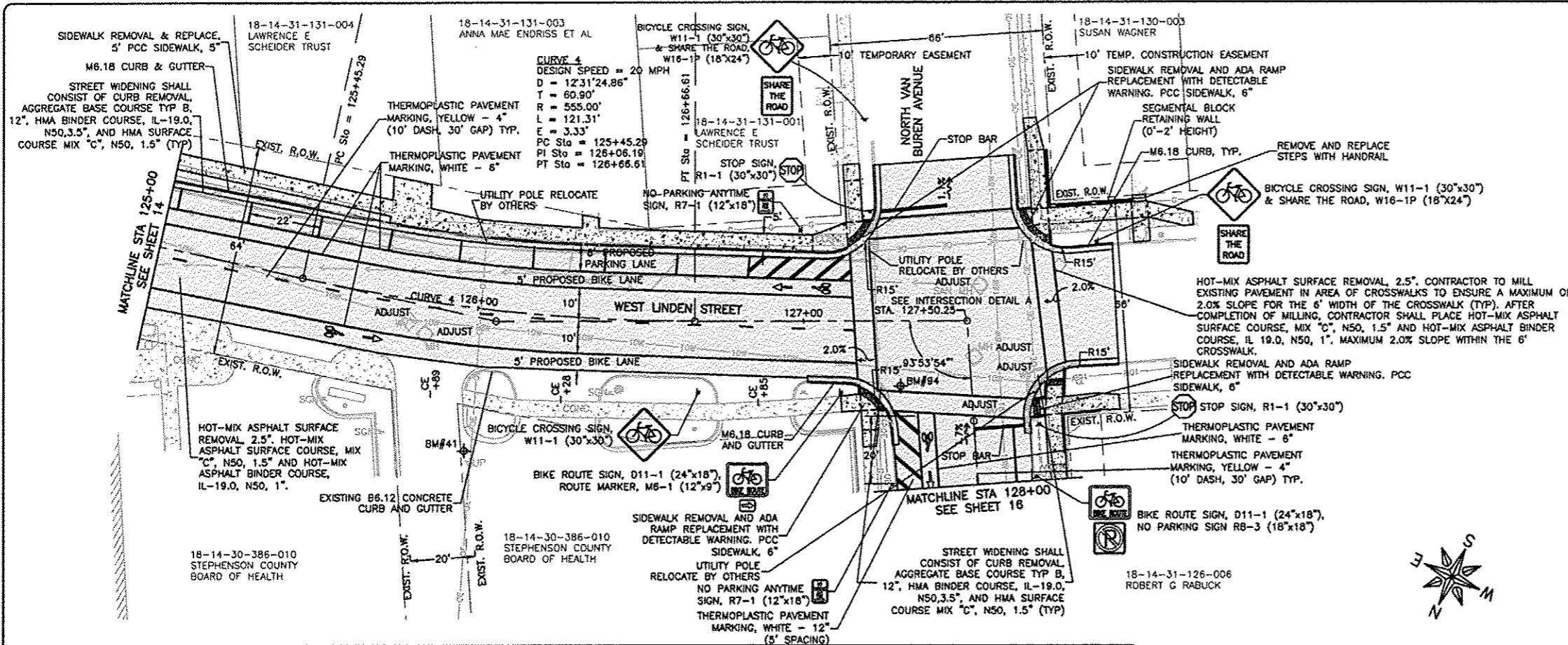
DRAWN BY: M.S.
 APPROVED BY: P.D.E.
 DATE: 03/06/14
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

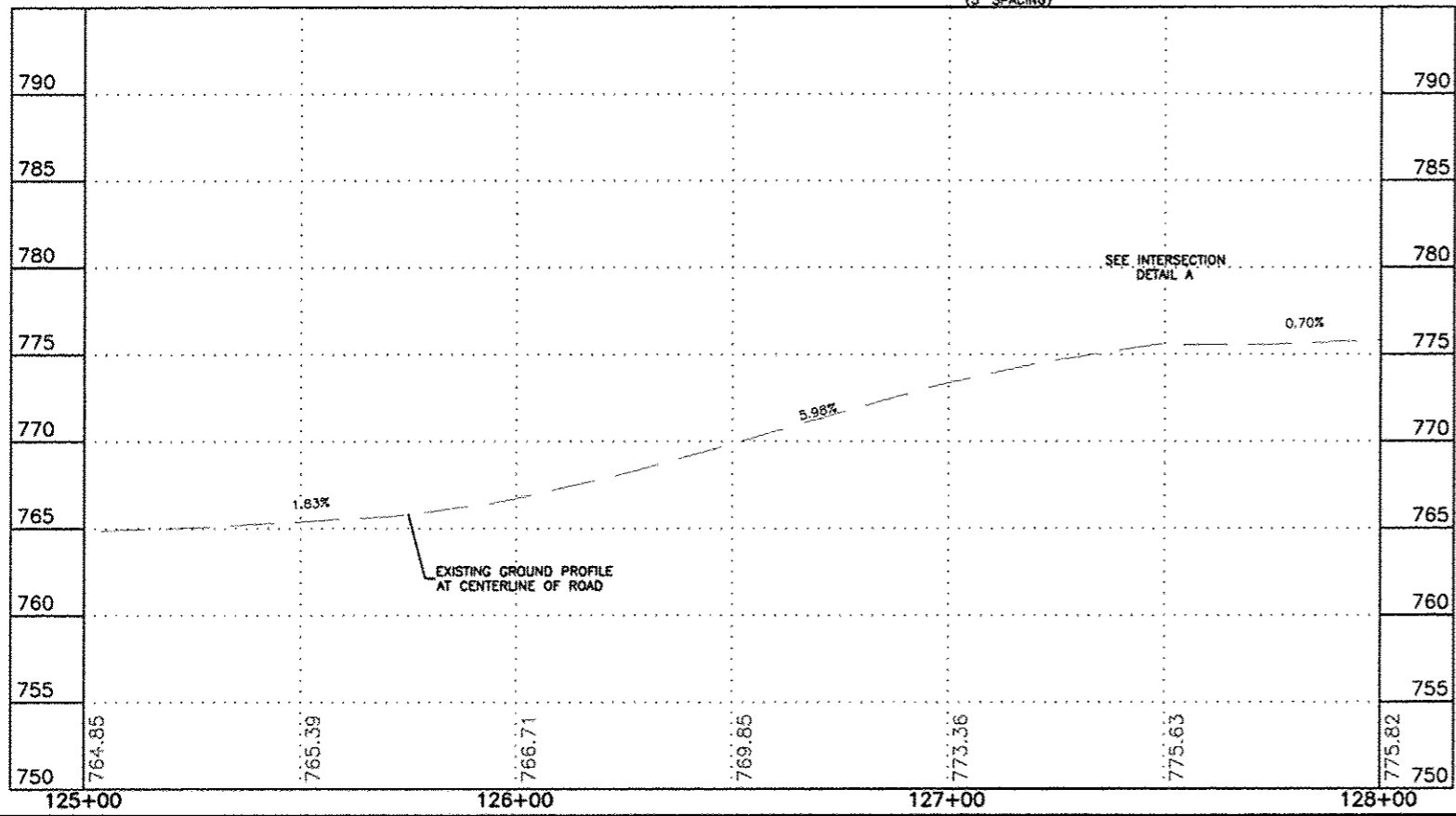
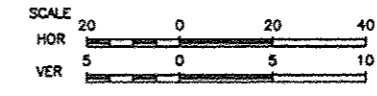
DRAWING:
 JANE ADDAMS TRAIL
 PLAN & PROFILE
 STA. 121+00 TO STA. 125+00

JOB NUMBER:
 40338

SHEET NUMBER:
 14 of 72



BM#41 = BM DESCRIPTION (CPPK)
N-2052709.618, E-2443685.674, ELEV-766.98



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FREEPORT, ILLINOIS

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PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

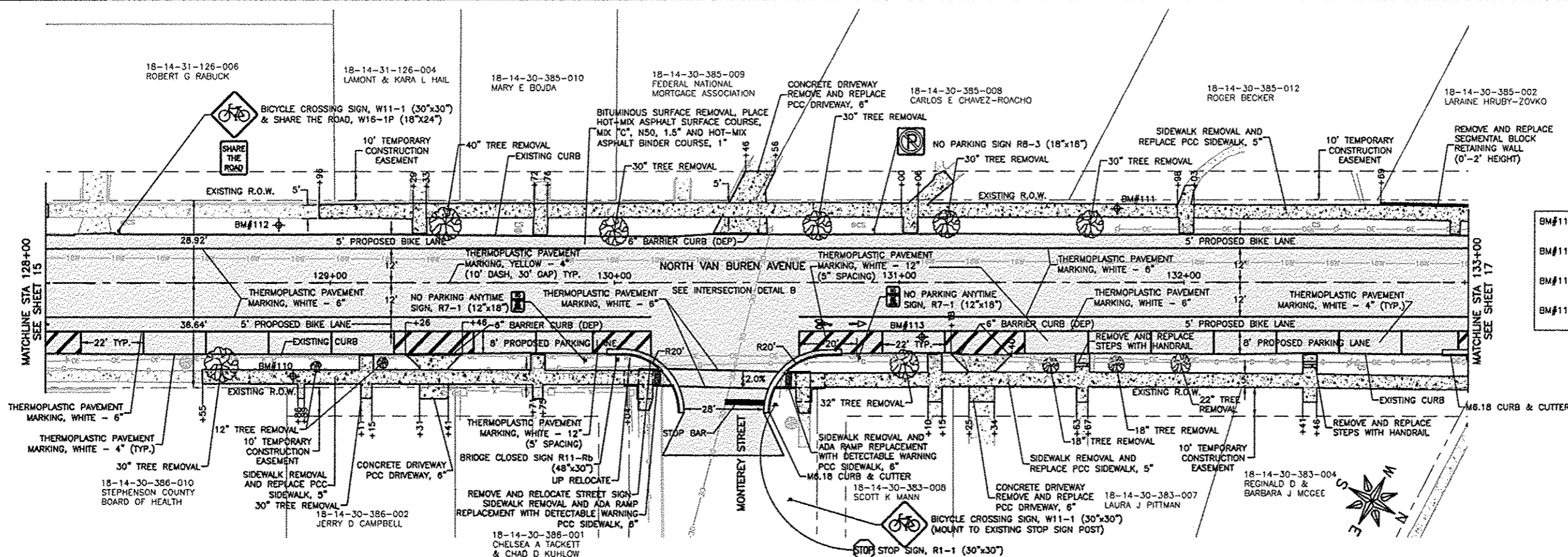
DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/06/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

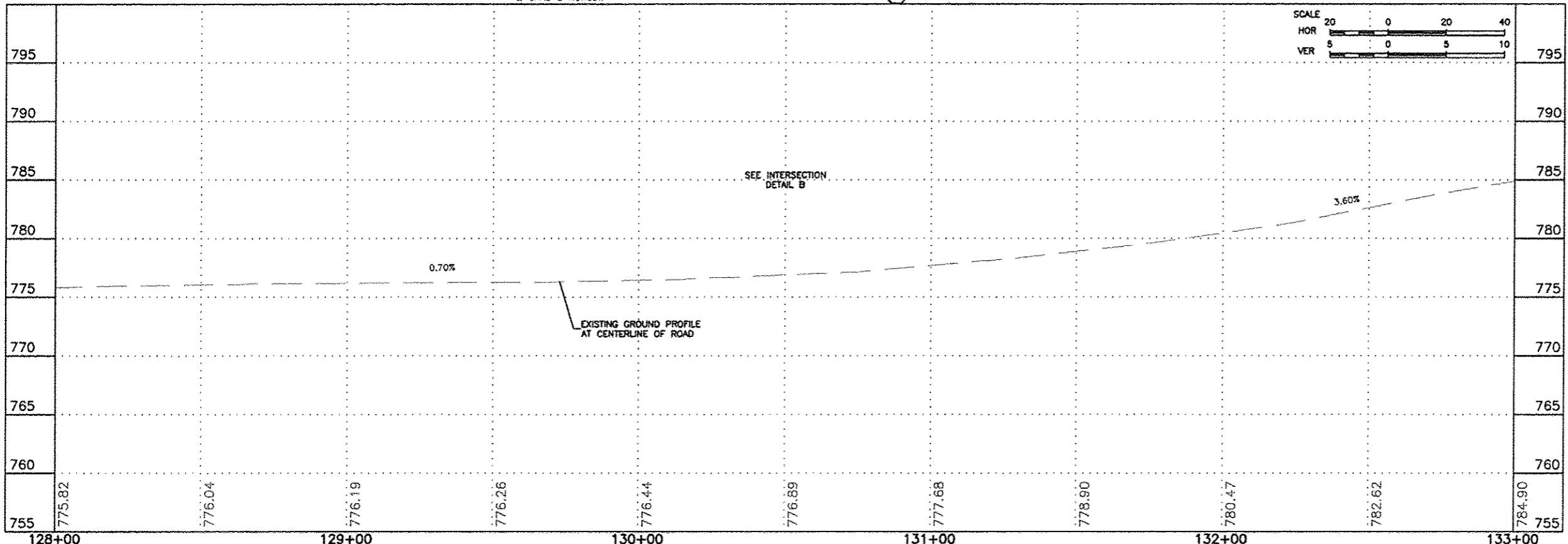
DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 125+00 TO STA. 128+00

JOB NUMBER:
40338

SHEET NUMBER:
15 of 72



BM#110 = BM DESCRIPTION (CP) N-2052743.081, E-2443524.803, ELEV-775.54
BM#111 = BM DESCRIPTION (CP) N-2052868.979, E-2443332.266, ELEV-780.85
BM#112 = BM DESCRIPTION (CPNL) N-2052712.809, E-2443481.303, ELEV-777.33
BM#113 = BM DESCRIPTION (CPPK) N-2052829.172, E-2443403.017, ELEV-777.36



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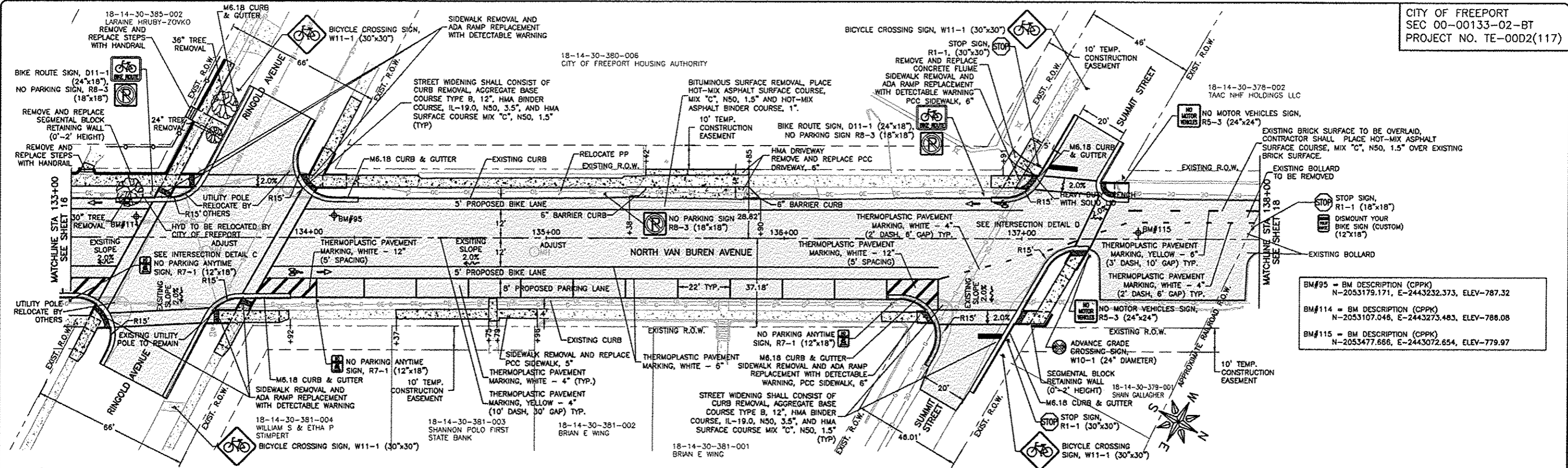
PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/08/14
SCALE: AS NOTED

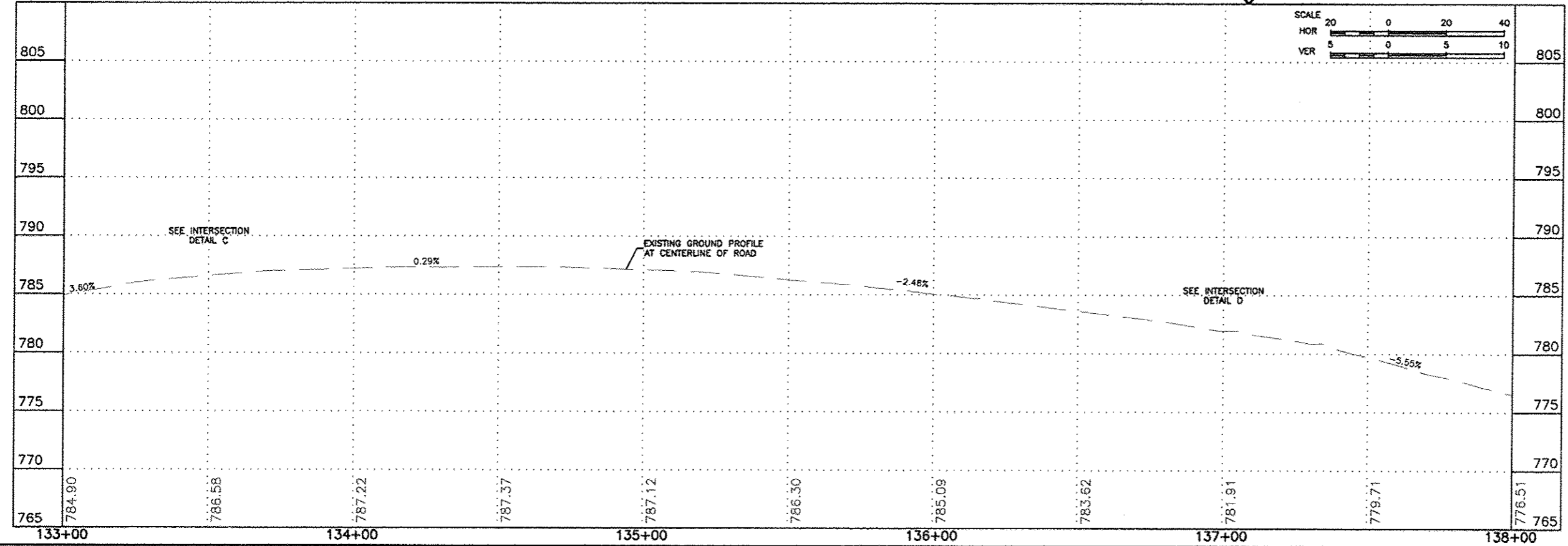
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 128+00 TO STA. 133+00

JOB NUMBER:
40338
SHEET NUMBER:
16 of 72



BM#95	= BM DESCRIPTION (CPPK)	N-2053179.171, E-2443232.373, ELEV-787.32
BM#114	= BM DESCRIPTION (CPPK)	N-2053107.048, E-2443273.483, ELEV-788.08
BM#115	= BM DESCRIPTION (CPPK)	N-2053477.866, E-2443072.654, ELEV-779.97



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FREEPORT, ILLINOIS

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PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/06/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 133+00 TO STA. 138+00

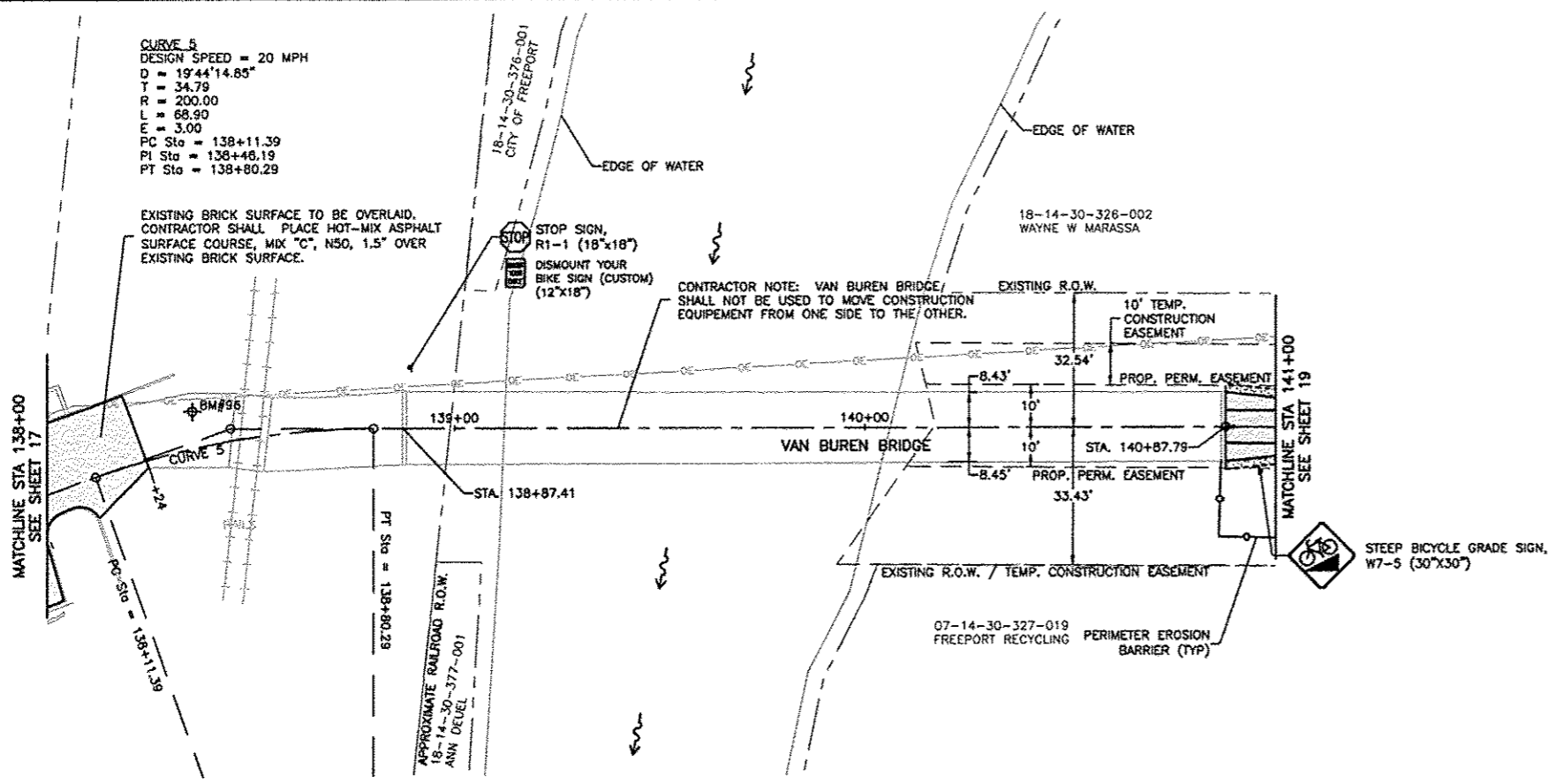
JOB NUMBER:
40338
SHEET NUMBER:
17 of 72

CURVE 5
DESIGN SPEED = 20 MPH
D = 19'44"14.85"
T = 34.79
R = 200.00
L = 68.90
E = 3.00
PC Sta = 138+11.39
PI Sta = 138+46.19
PT Sta = 138+80.29

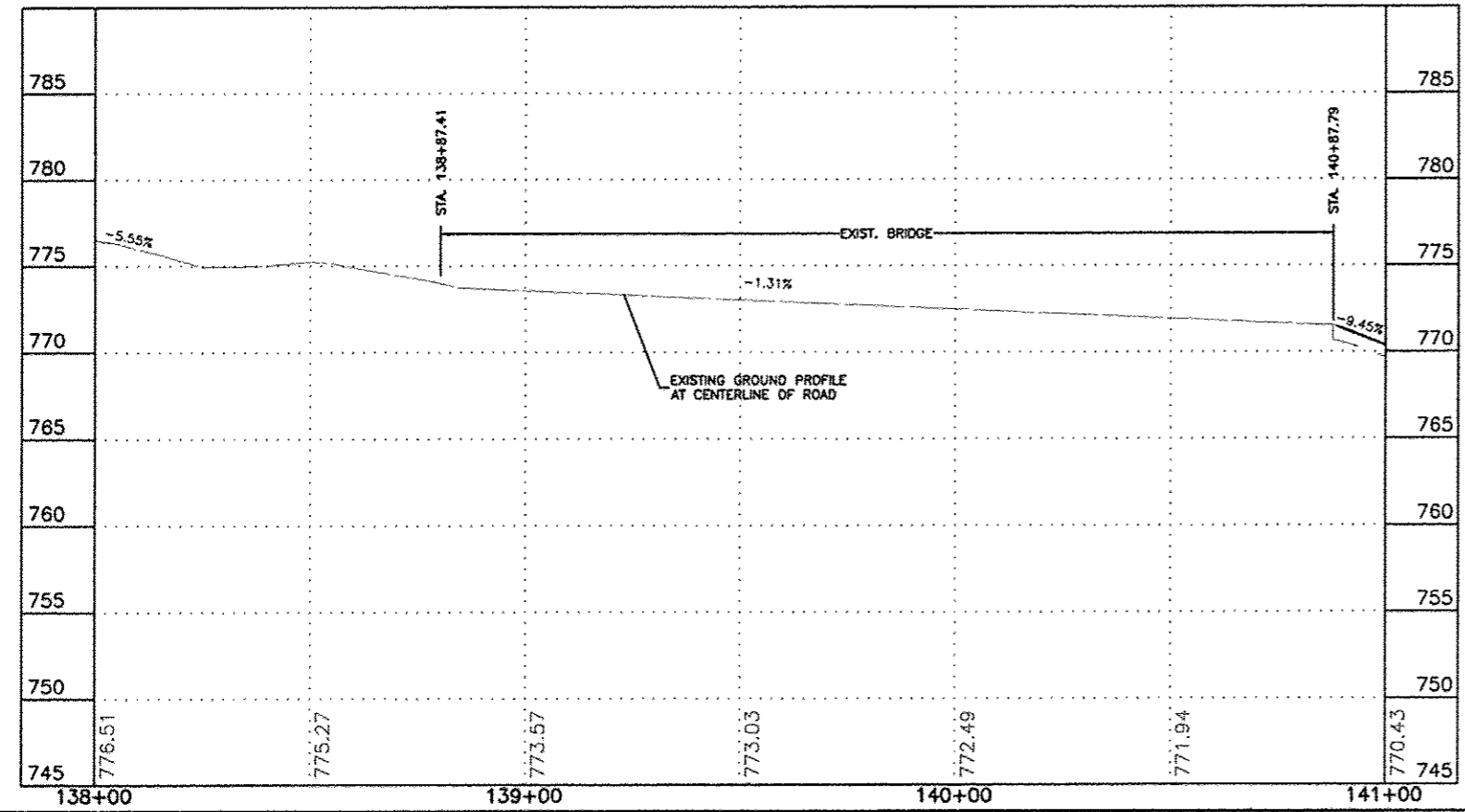
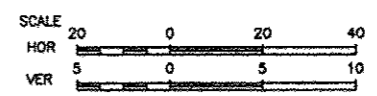
EXISTING BRICK SURFACE TO BE OVERLAID.
CONTRACTOR SHALL PLACE HOT-MIX ASPHALT
SURFACE COURSE, MIX "C", NSO, 1.5" OVER
EXISTING BRICK SURFACE.

STOP SIGN,
R1-1 (18"x18")
DISMOUNT YOUR
BIKE SIGN (CUSTOM)
(12"x18")

CONTRACTOR NOTE: VAN BUREN BRIDGE/
SHALL NOT BE USED TO MOVE CONSTRUCTION
EQUIPMENT FROM ONE SIDE TO THE OTHER.



BM#96 = BM DESCRIPTION (CPPK)
N-2053553.897, E-2443024.855, ELEV=775.14



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FREEPORT, ILLINOIS

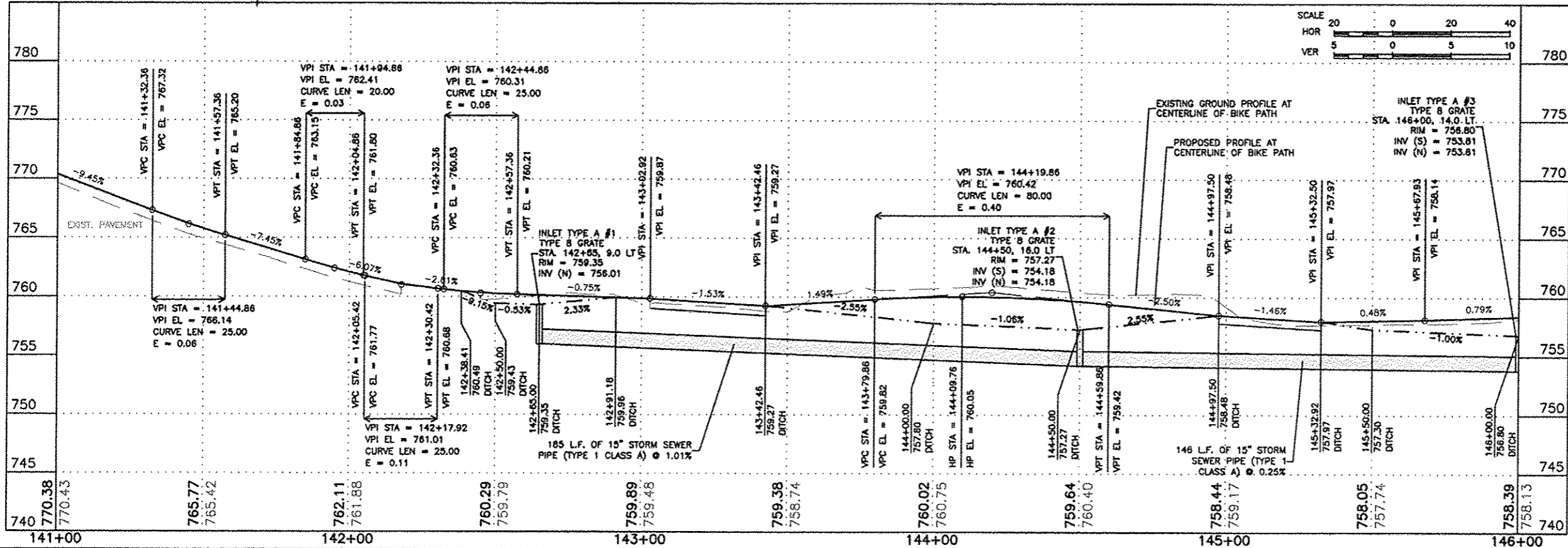
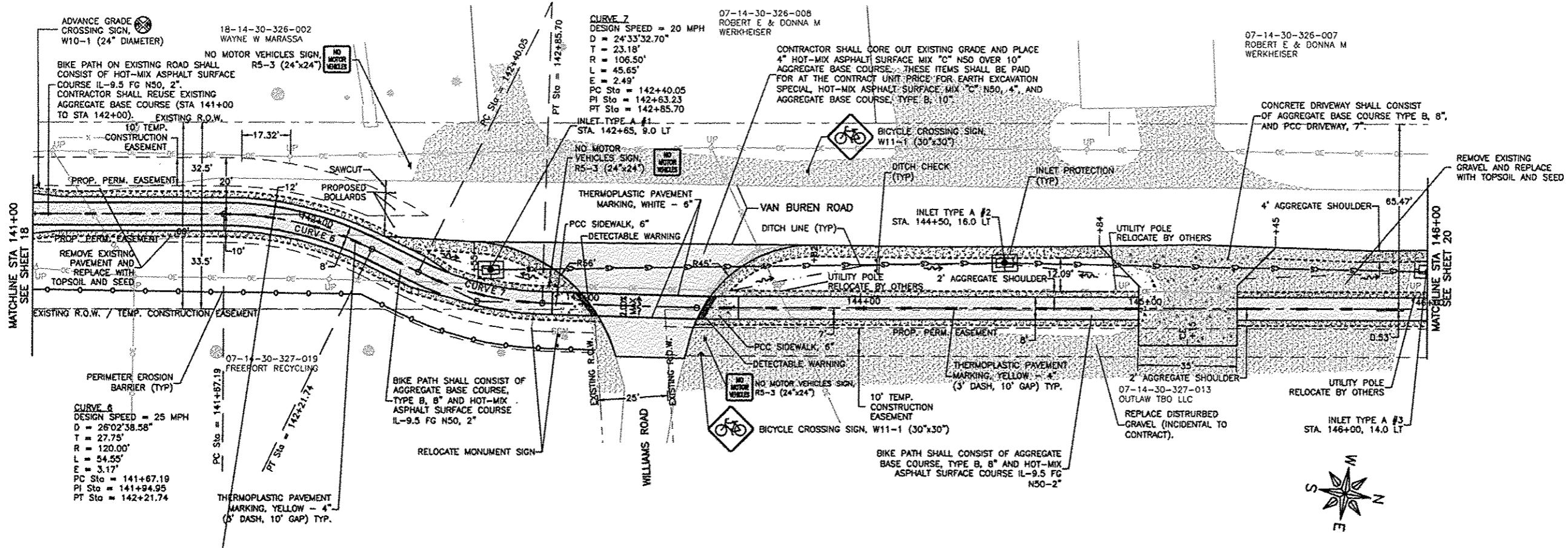
PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

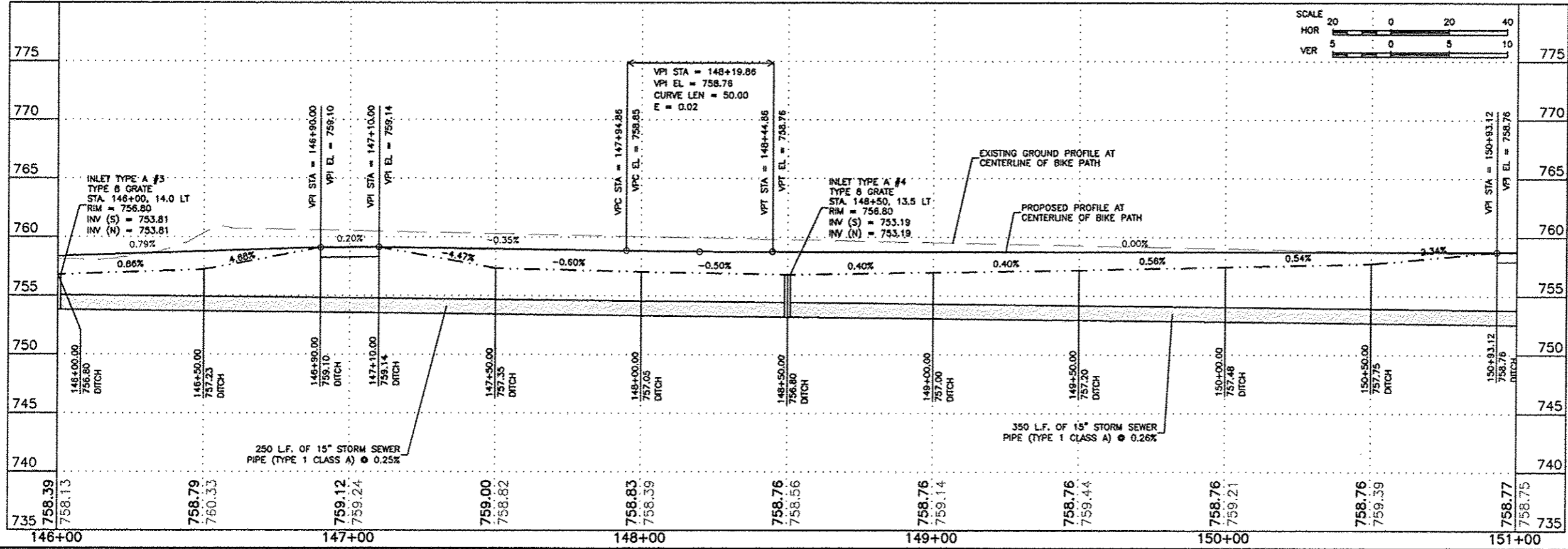
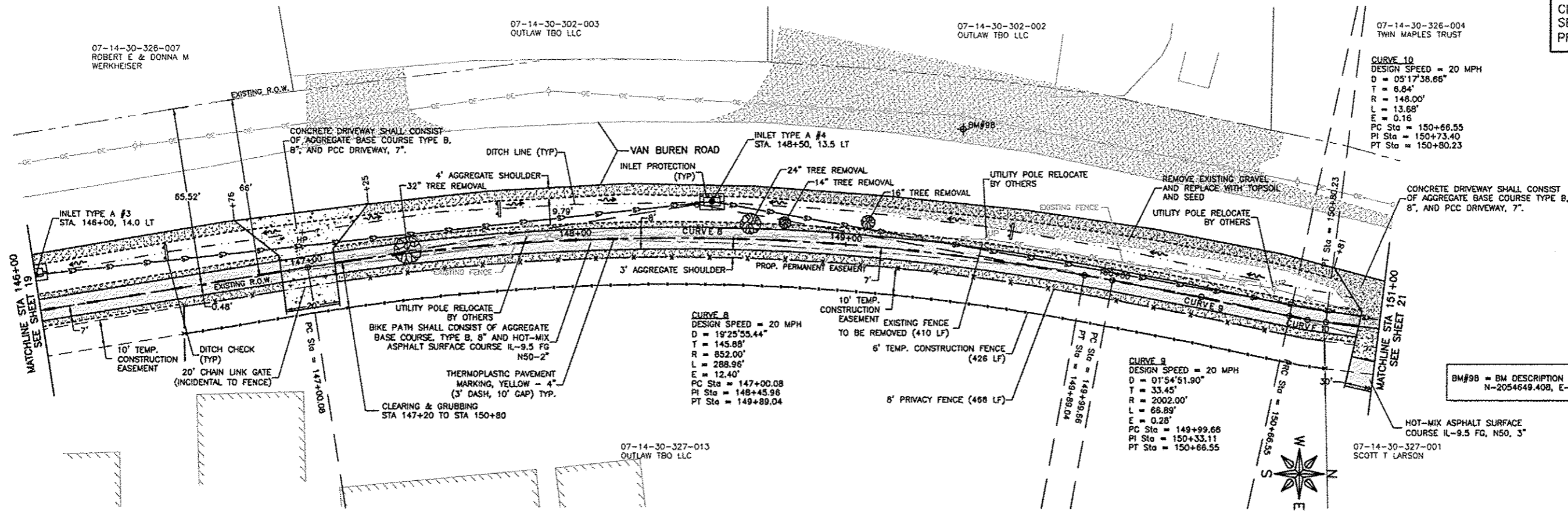
DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/08/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 138+00 TO STA. 141+00

JOB NUMBER:
40338
SHEET NUMBER:
18 of 72





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PROJECT AND LOCATION
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

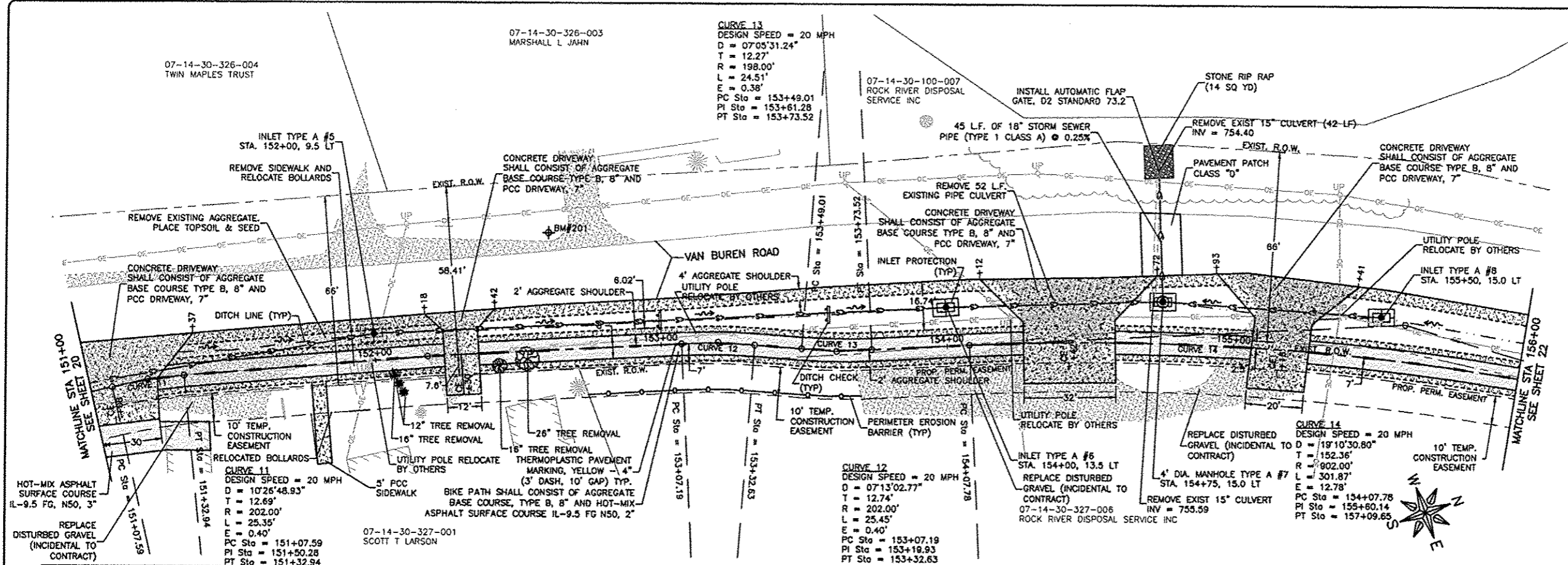
DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/06/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

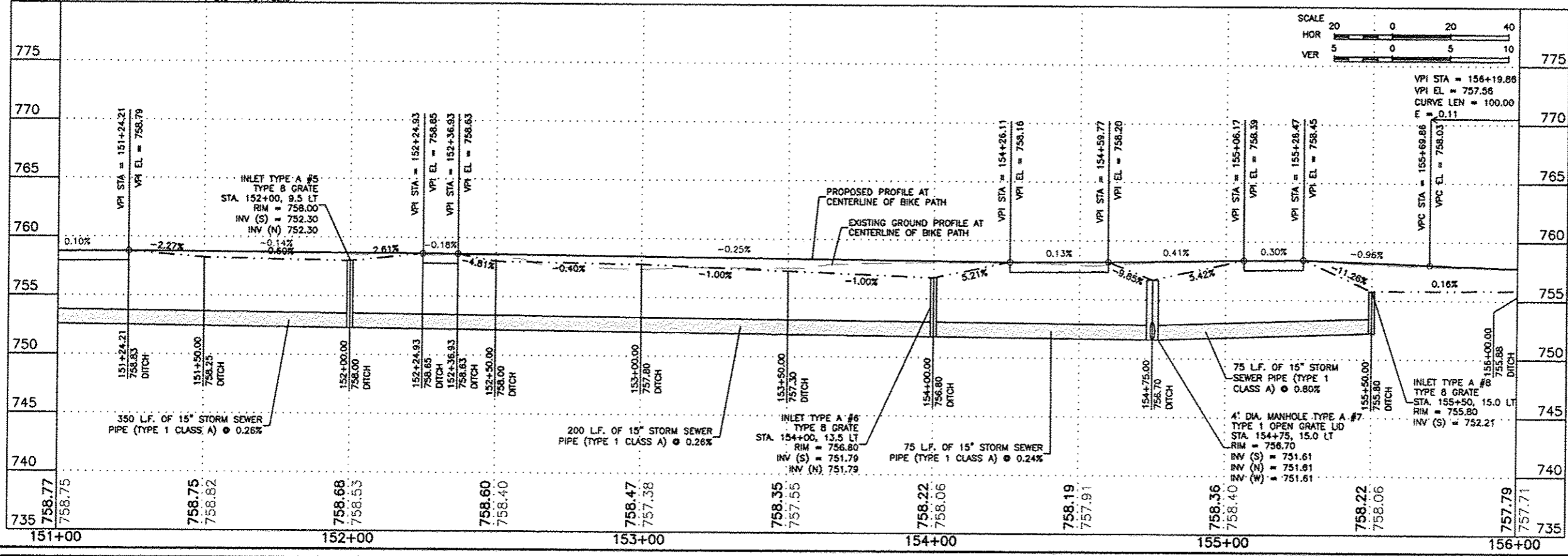
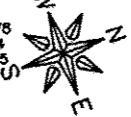
DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 146+00 TO STA. 151+00

JOB NUMBER:
40338

SHEET NUMBER:
20 of 72



BM#201 = BM DESCRIPTION (CPNL)
N-2054972.556, E-2442946.556, ELEV-758.377



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PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/08/14
SCALE: AS NOTED

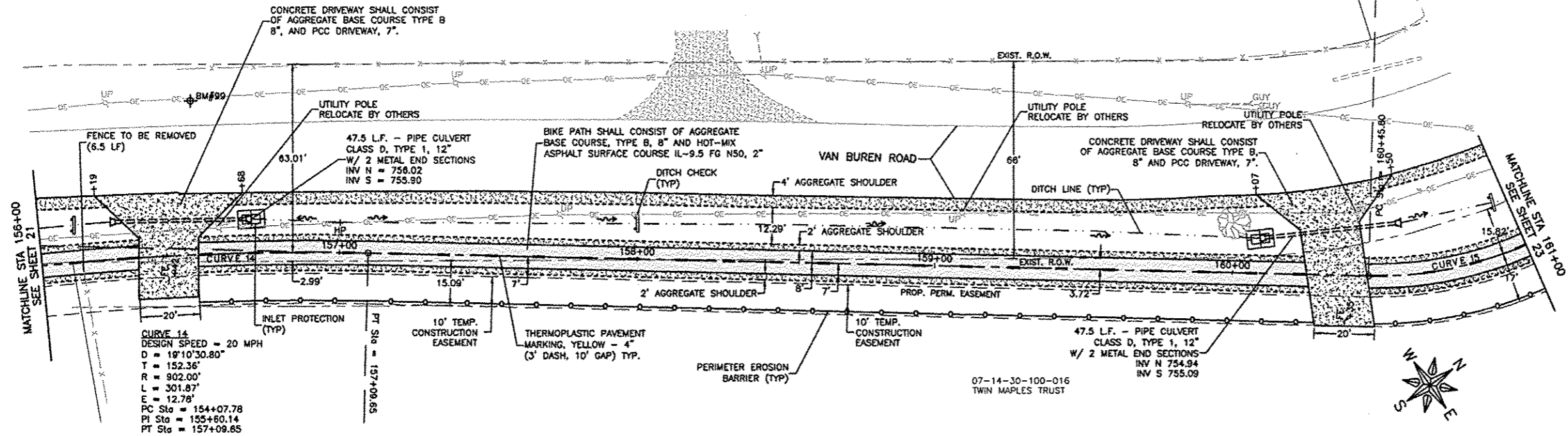
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 151+00 TO STA. 156+00

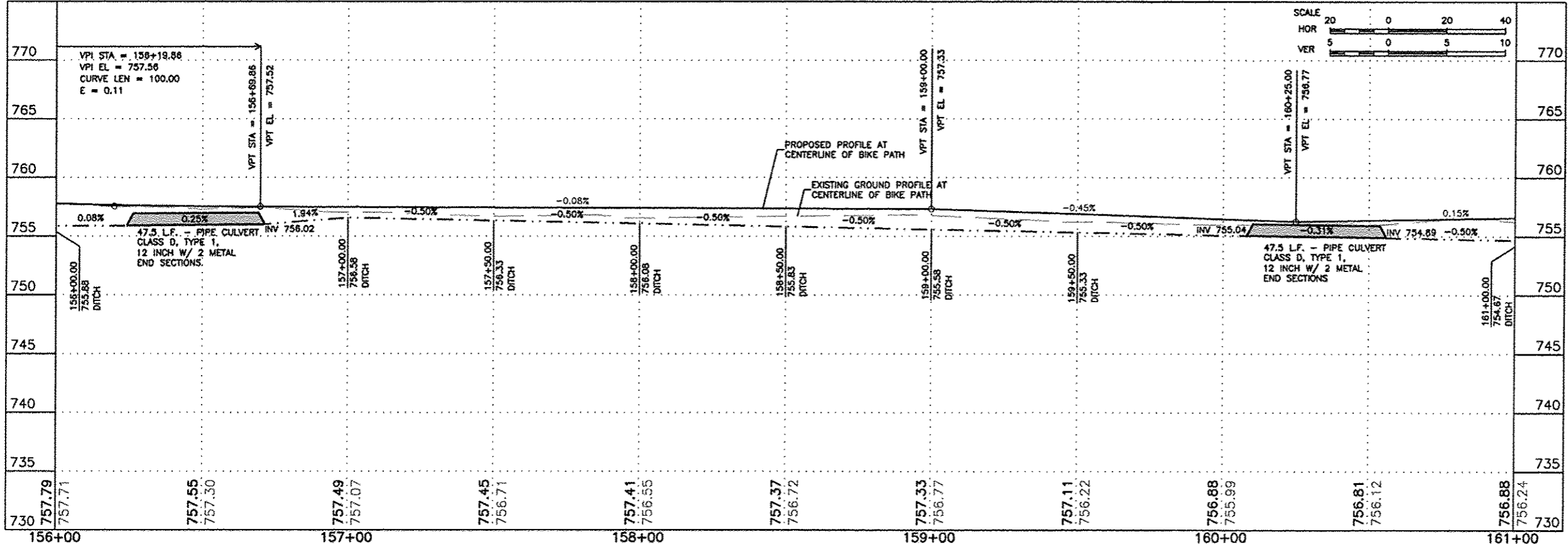
JOB NUMBER:
40338
SHEET NUMBER:
21 of 72

07-14-30-100-007
ROCK RIVER DISPOSAL
SERVICE INC

CURVE 15
DESIGN SPEED = 20 MPH
D = 41'55"43.43"
T = 47.13'
R = 123.00'
L = 90.01'
E = 8.72'
PC Sta = 160+45.80
PI Sta = 160+92.92
PT Sta = 161+35.81



BM#99 = BM DESCRIPTION (CPRB)
N-2055346.339, E-2443091.716, ELEV-758.08



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FREEPORT, ILLINOIS

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PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

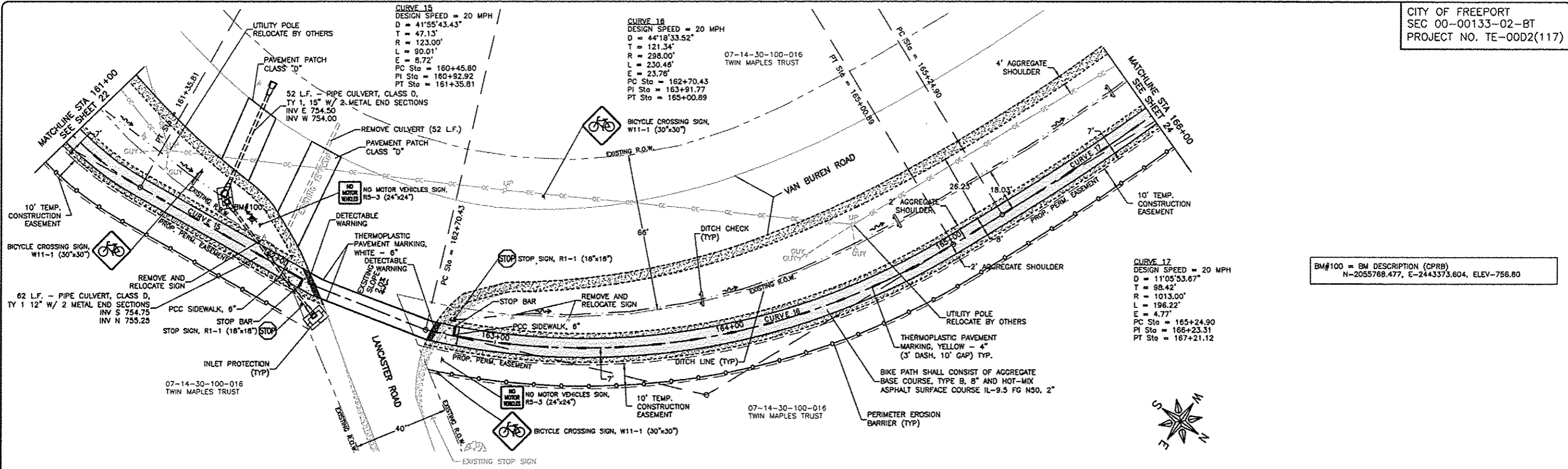
DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/08/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

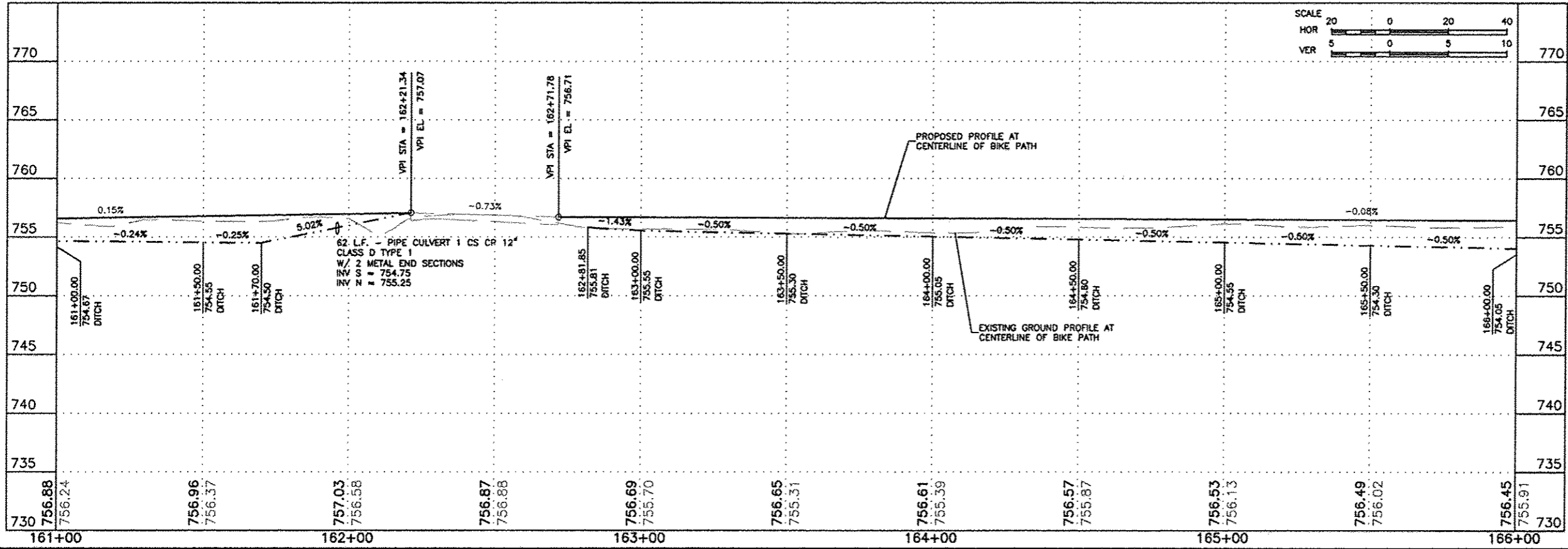
DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 156+00 TO STA. 161+00

JOB NUMBER:
40338

SHEET NUMBER:
22 of 72



BM#100 = BM DESCRIPTION (CPRB)
N-2055768.477, E-2443373.604, ELEV-756.80



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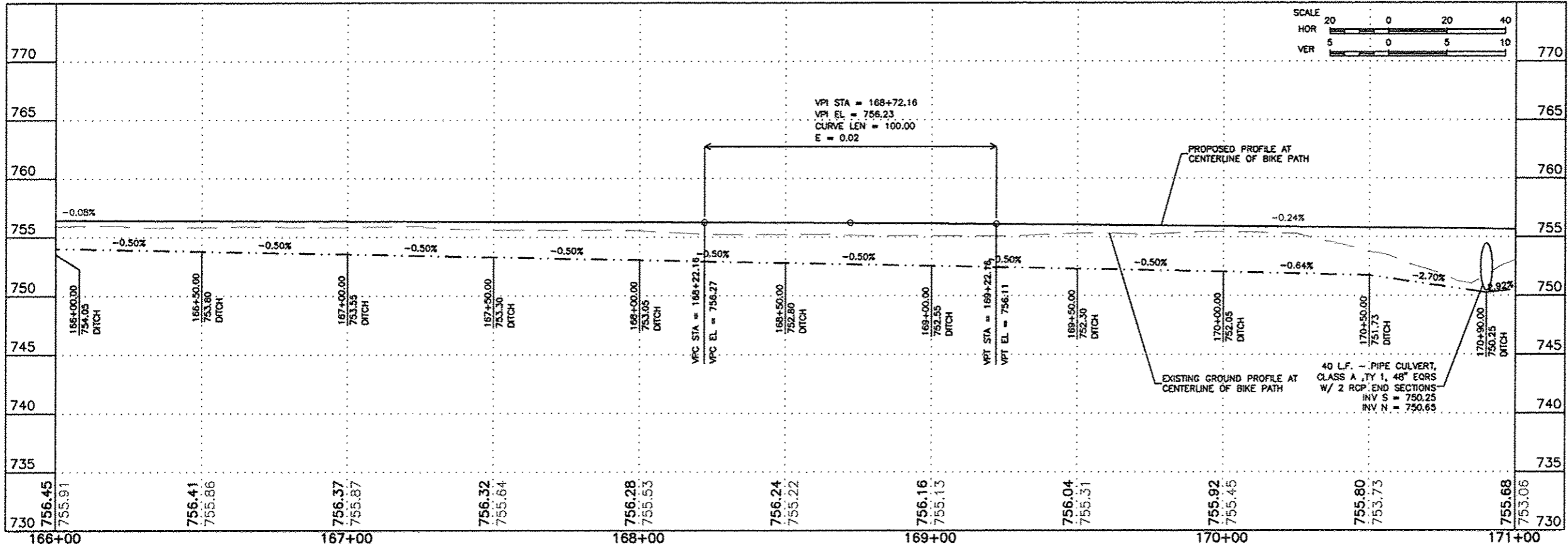
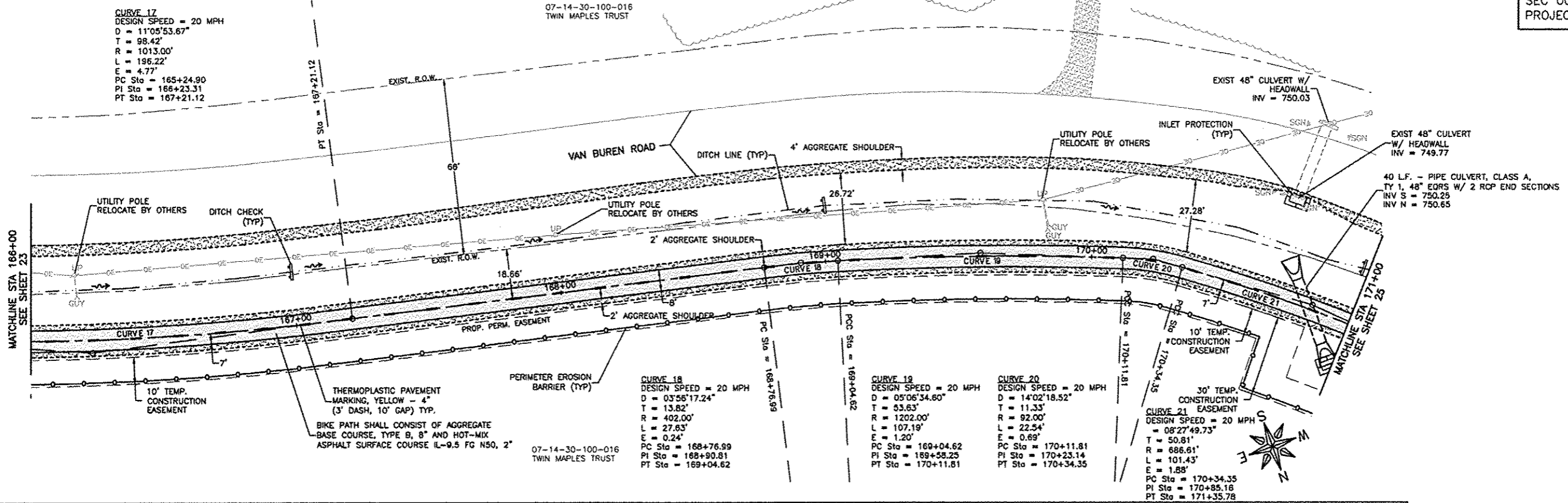
PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/06/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 161+00 TO STA. 166+00

JOB NUMBER:
40338
SHEET NUMBER:
23 of 72



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524 W. STEPHENSON STREET
FREEPORT, ILLINOIS

PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/08/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

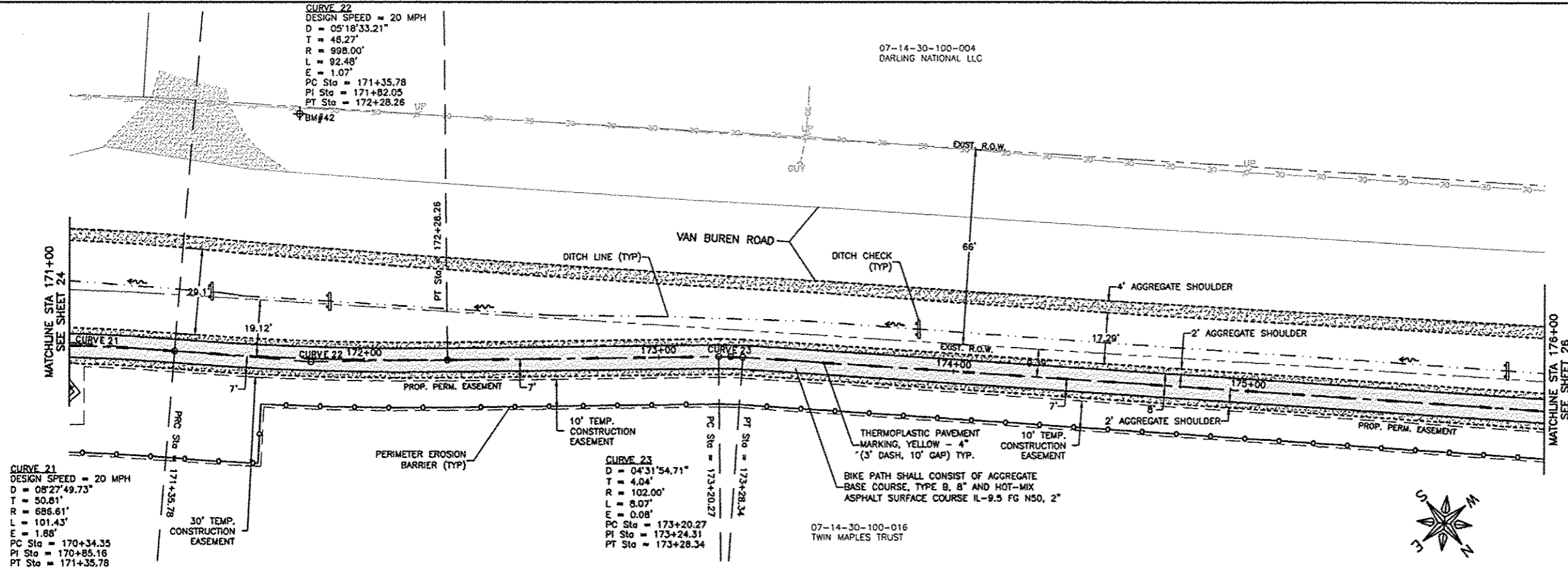
DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 166+00 TO STA. 171+00

JOB NUMBER:
40338

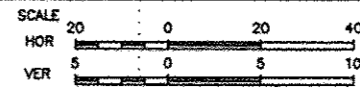
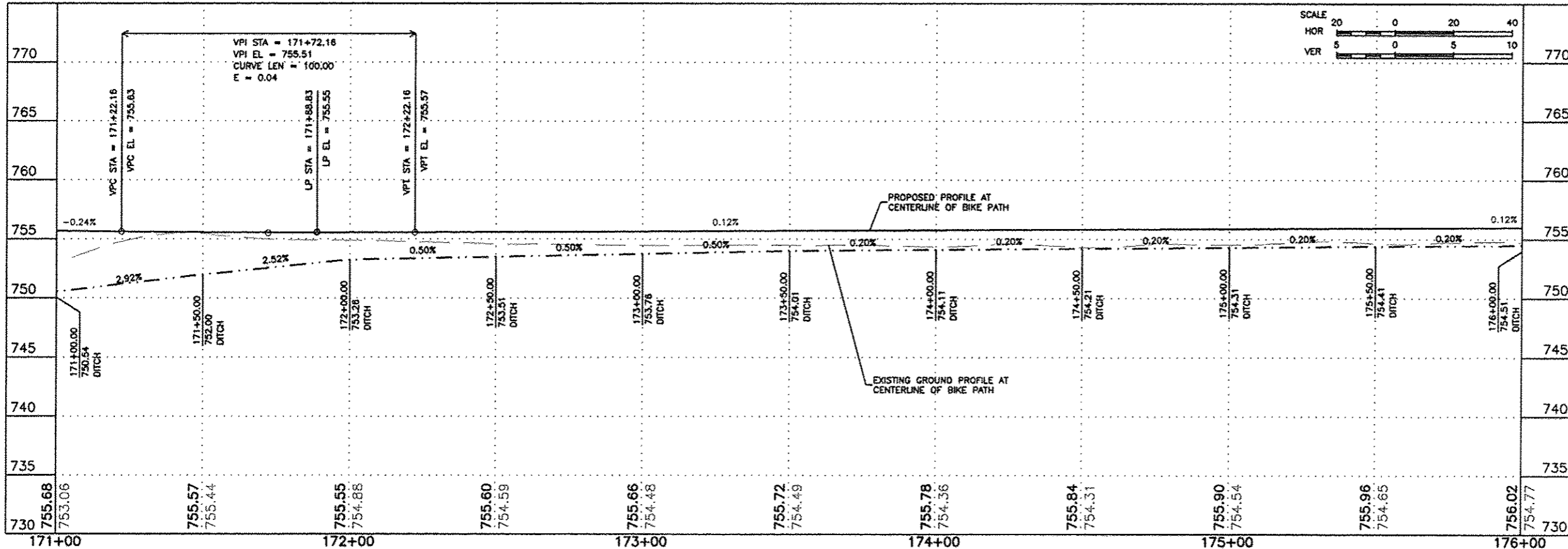
SHEET NUMBER:
24 of 72

07-14-30-100-004
DARLING NATIONAL LLC

07-14-30-100-016
TWIN MAPLES TRUST



BM#42 = BM DESCRIPTION (CPRB)
N-2058208.801, E-2442544.548, ELEV-754.35



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524 W. STEPHENSON STREET
FREEPORT, ILLINOIS

PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/06/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

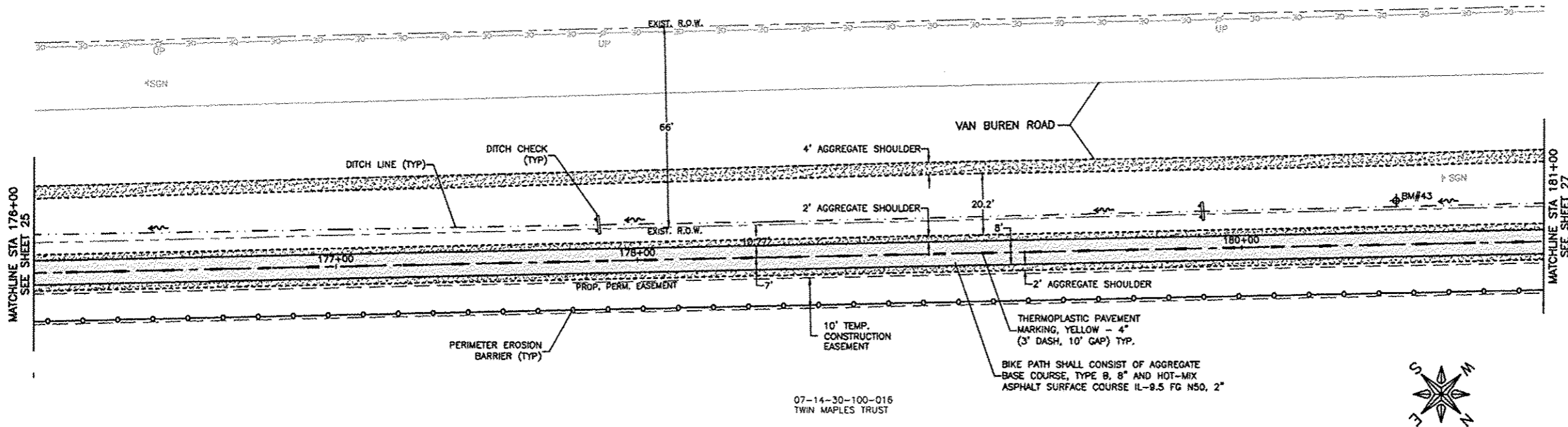
DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 171+00 TO STA. 176+00

JOB NUMBER:
40338

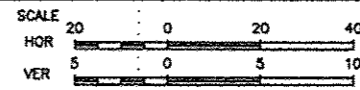
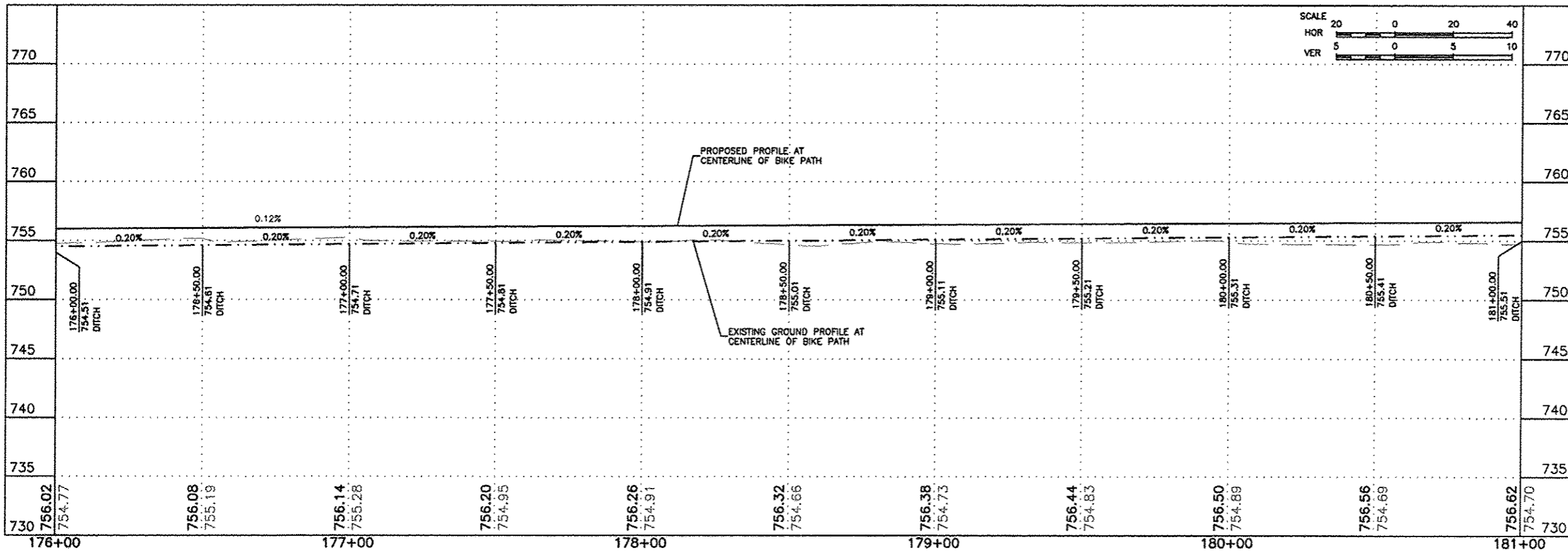
SHEET NUMBER:
25 of 72

07-14-30-100-004
DARLING NATIONAL LLC

07-14-30-100-016
TWIN MAPLES TRUST



BM#43 = BM DESCRIPTION (CPRB)
N-2056856.347, E-2441949.921, ELEV-755.51



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ILLINOIS
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OWNER/DEVELOPER
CITY OF FREEPORT
524 W. STEPHENSON STREET
FREEPORT, ILLINOIS

PROJECT AND LOCATION
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

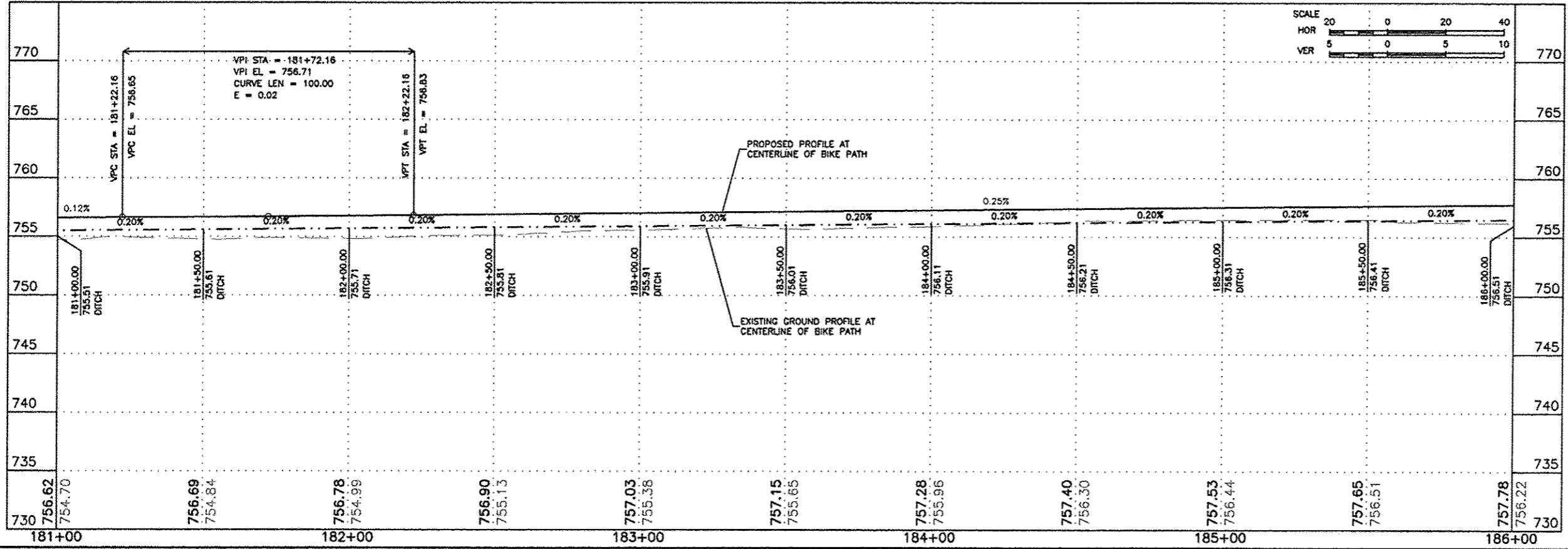
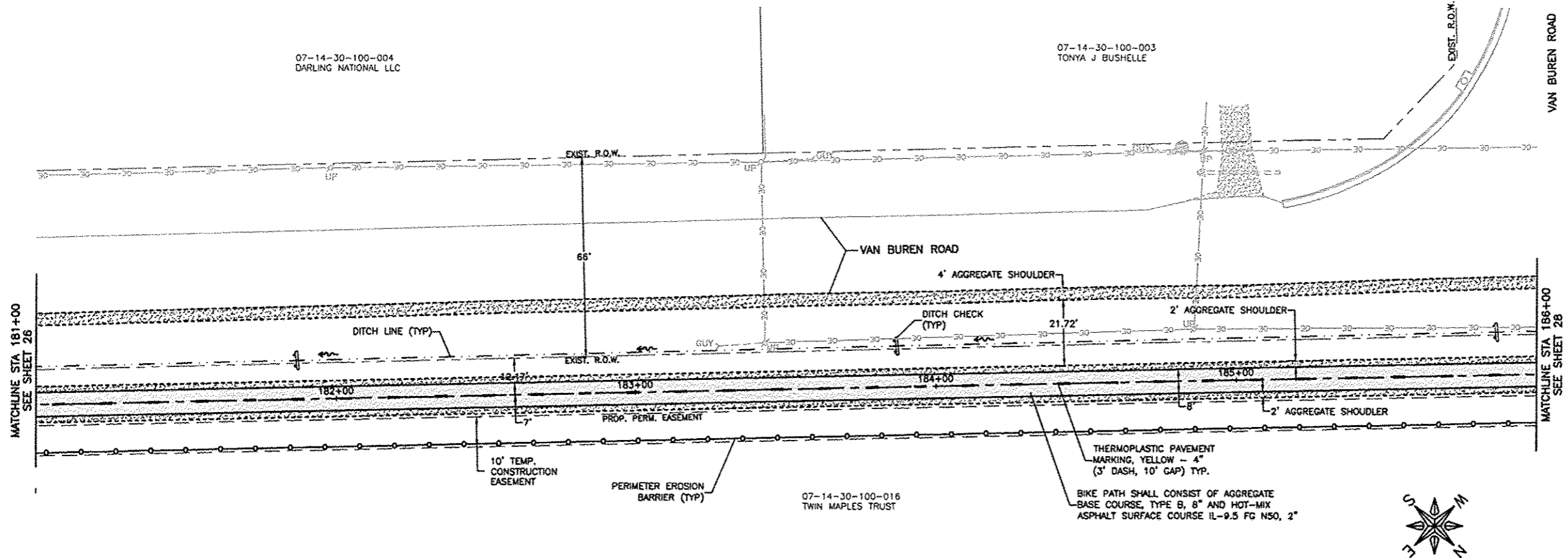
DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/08/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 176+00 TO STA. 181+00

JOB NUMBER:
40338

SHEET NUMBER:
26 of 72



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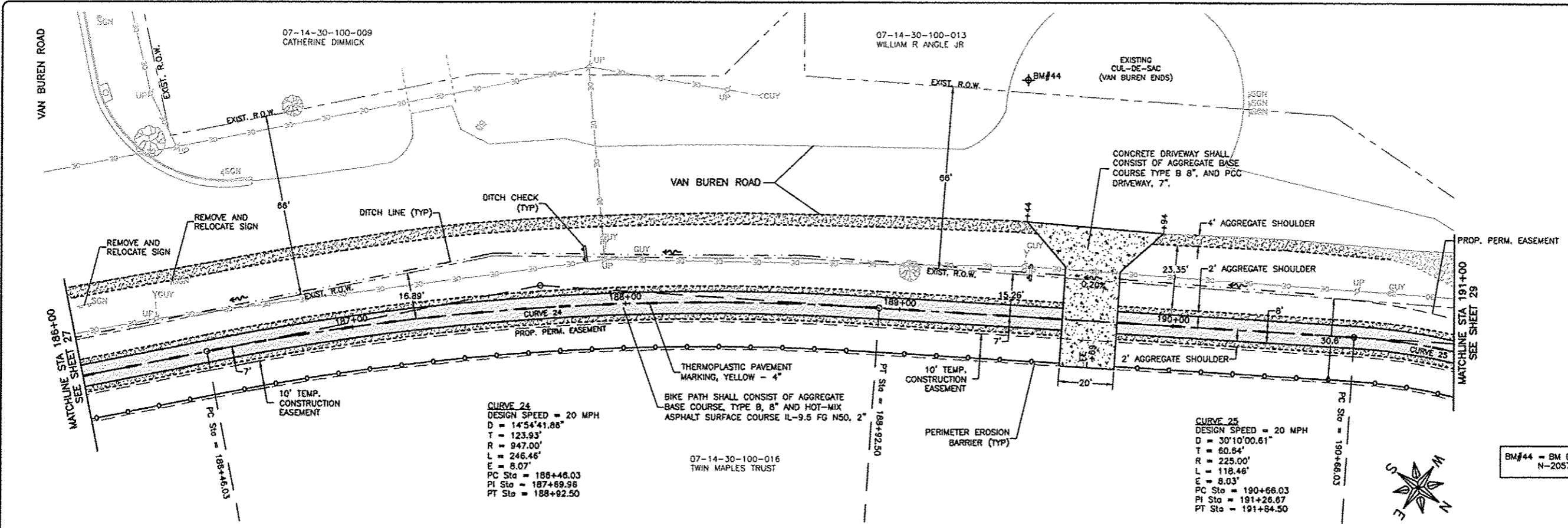
PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/08/14
SCALE: AS NOTED

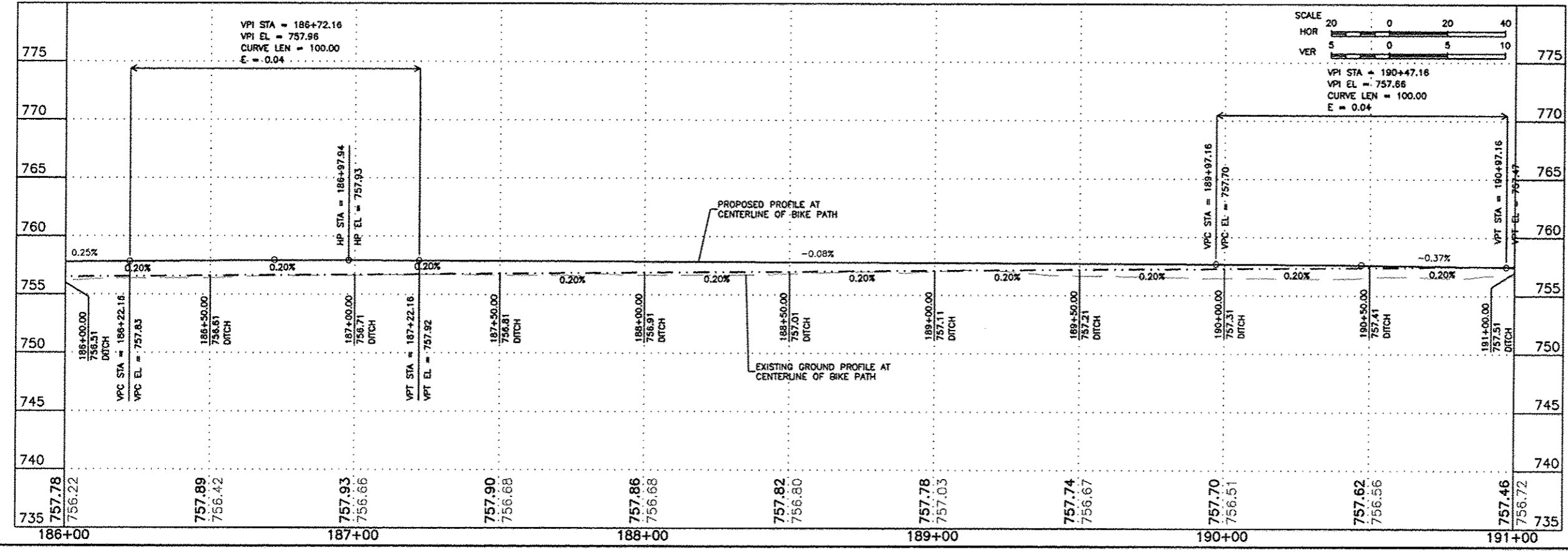
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 181+00 TO STA. 186+00

JOB NUMBER:
40338
SHEET NUMBER:
27 of 72



BM#44 = BM DESCRIPTION (CPPK)
N-2057466.312, E-2441277.844, ELEV-758.65



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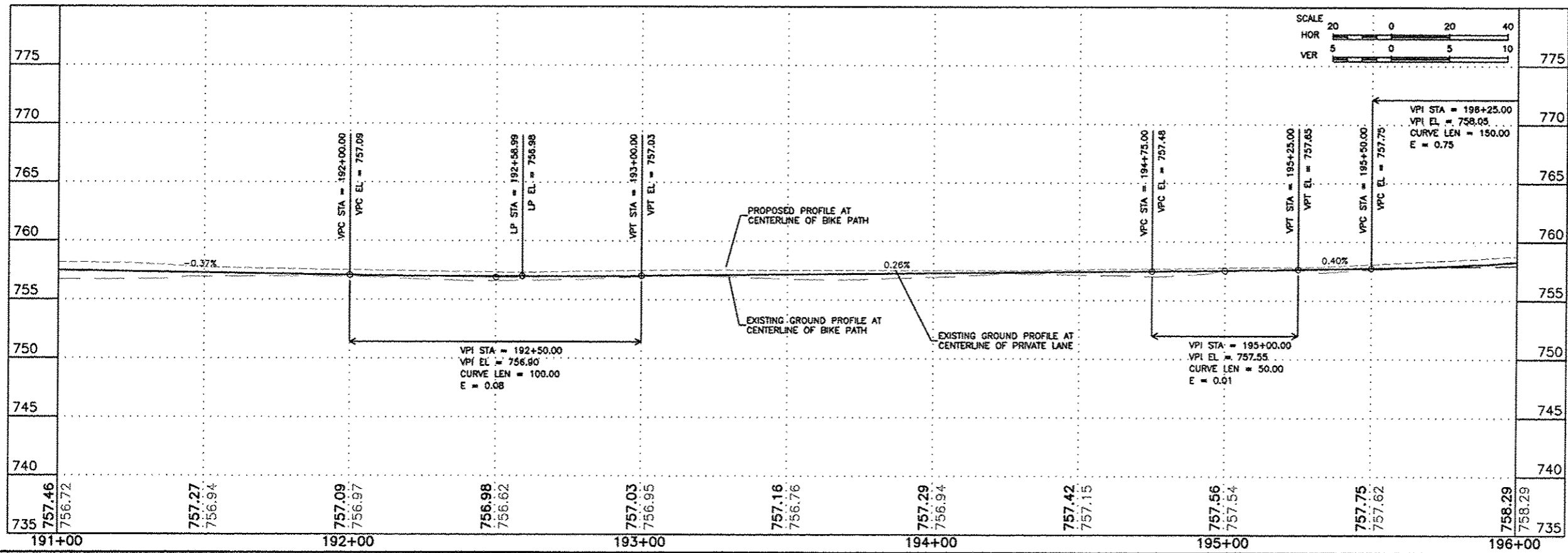
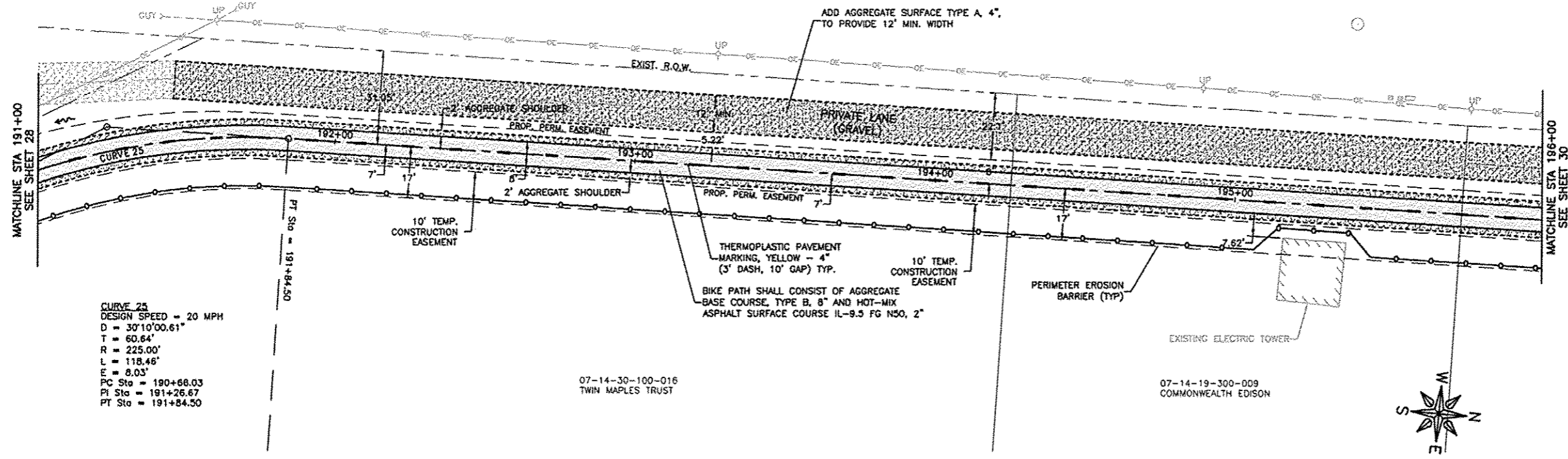
PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/08/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 186+00 TO STA. 191+00

JOB NUMBER:
40338
SHEET NUMBER:
28 of 72



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PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

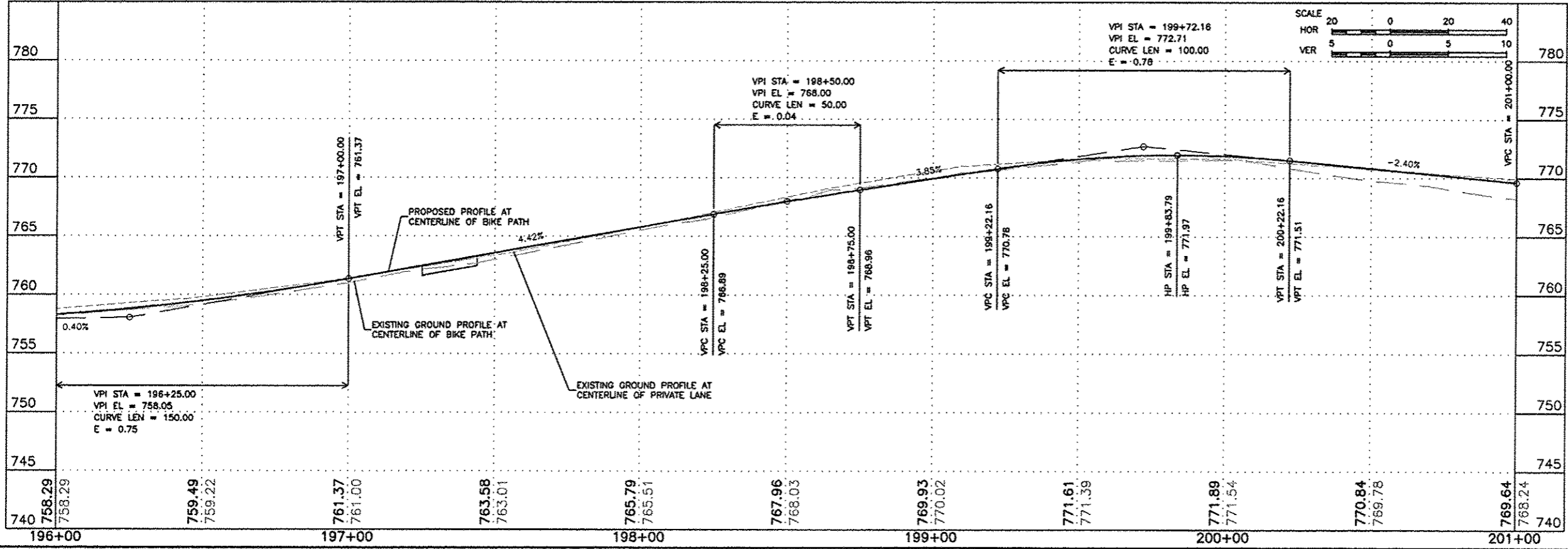
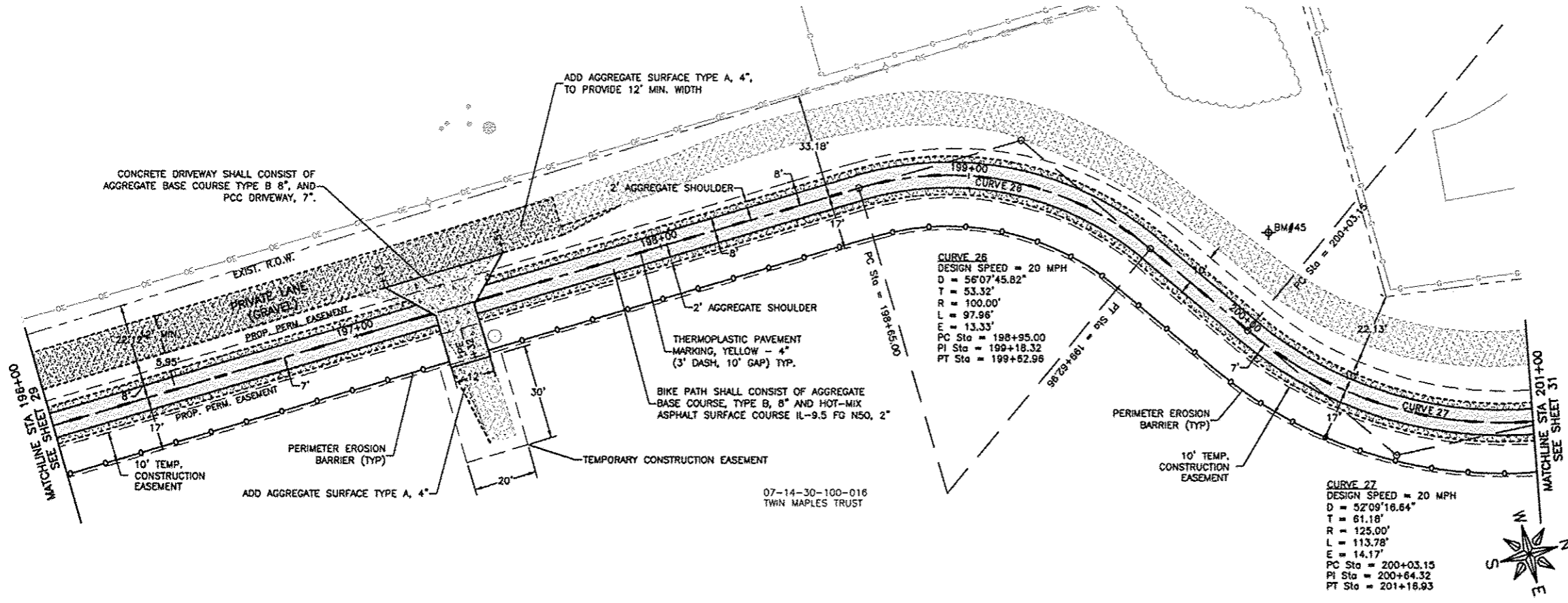
DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/06/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 191+00 TO STA. 196+00

JOB NUMBER:
40338

SHEET NUMBER:
29 of 72



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PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

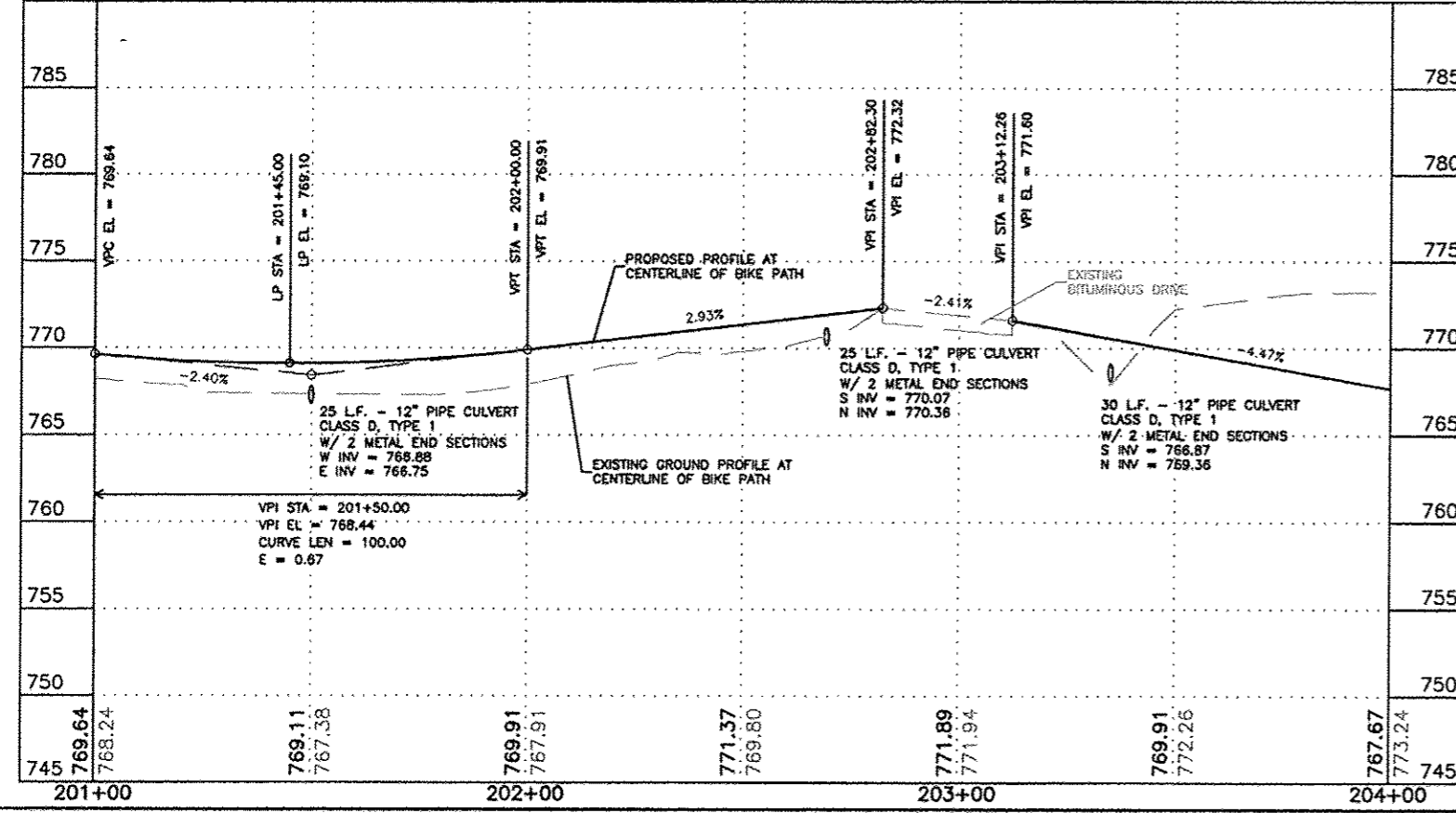
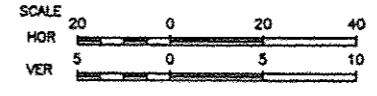
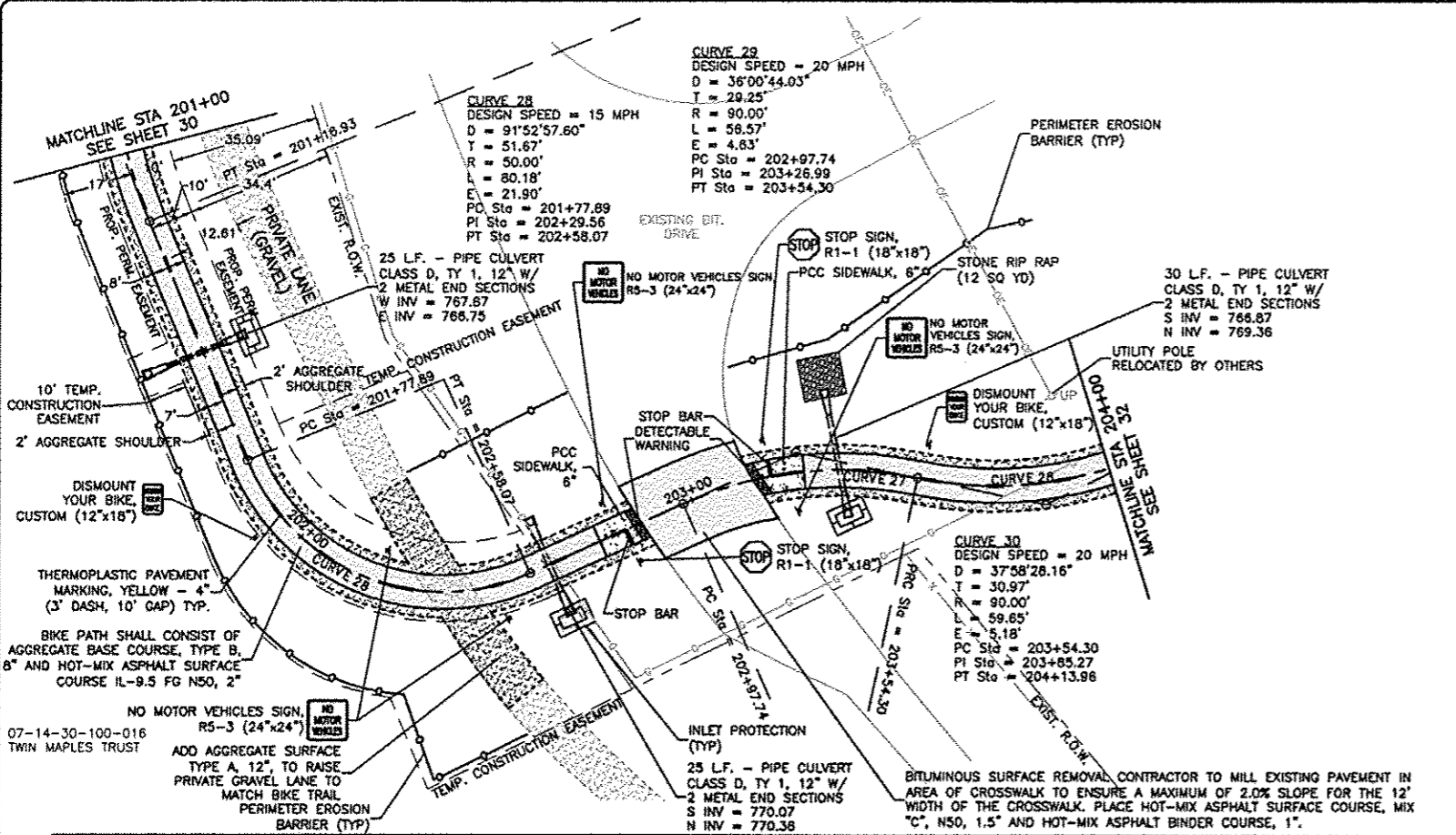
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APPROVED BY: P.D.E.
DATE: 03/08/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 196+00 TO STA. 201+00

JOB NUMBER:
40338

SHEET NUMBER:
30 of 72



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PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

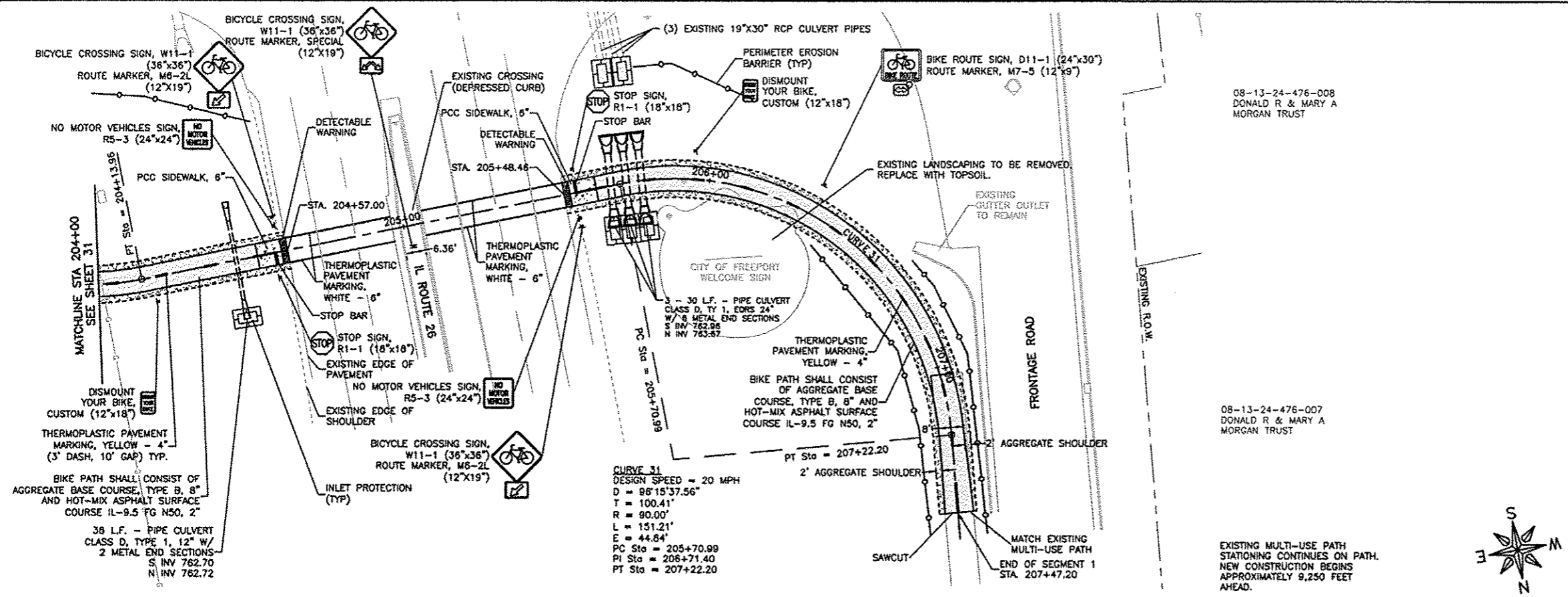
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APPROVED BY: P.D.E.
DATE: 03/06/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 201+00 TO STA. 204+00

JOB NUMBER:
40338

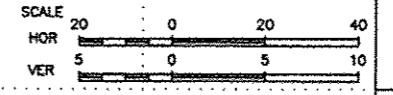
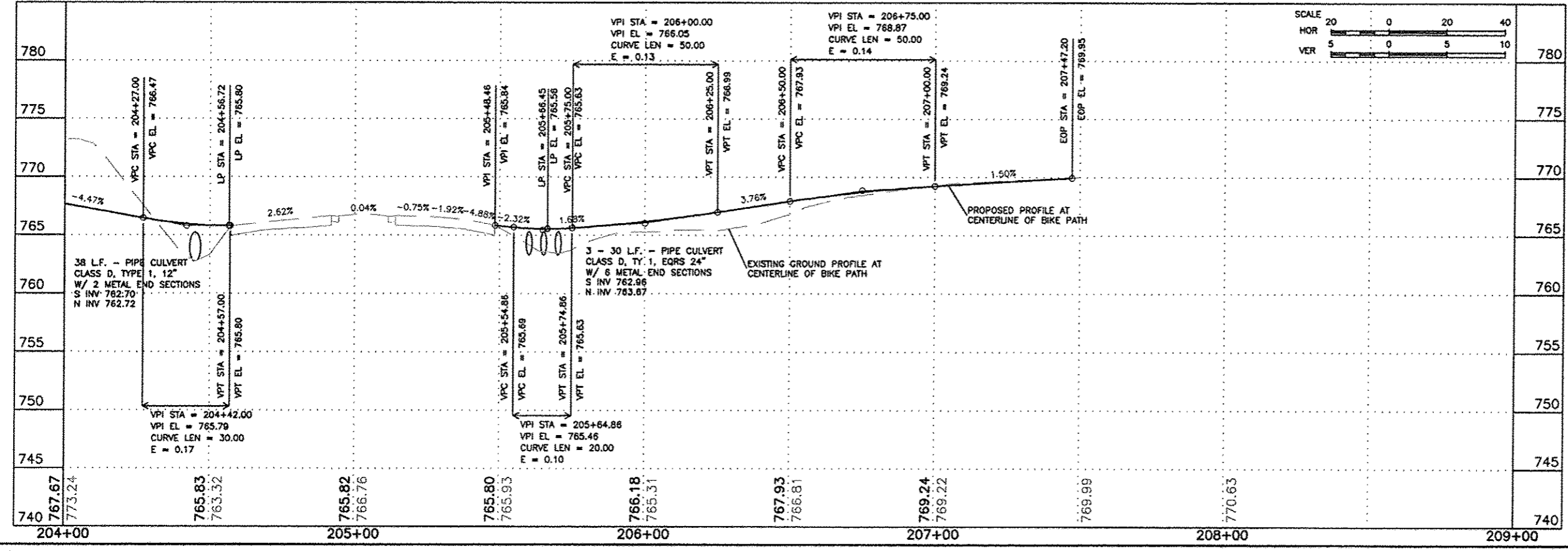
SHEET NUMBER:
31 of 72



08-13-24-476-008
DONALD R & MARY A
MORGAN TRUST

08-13-24-476-007
DONALD R & MARY A
MORGAN TRUST

EXISTING MULTI-USE PATH
STATIONING CONTINUES ON PATH.
NEW CONSTRUCTION BEGINS
APPROXIMATELY 9,250 FEET
AHEAD.



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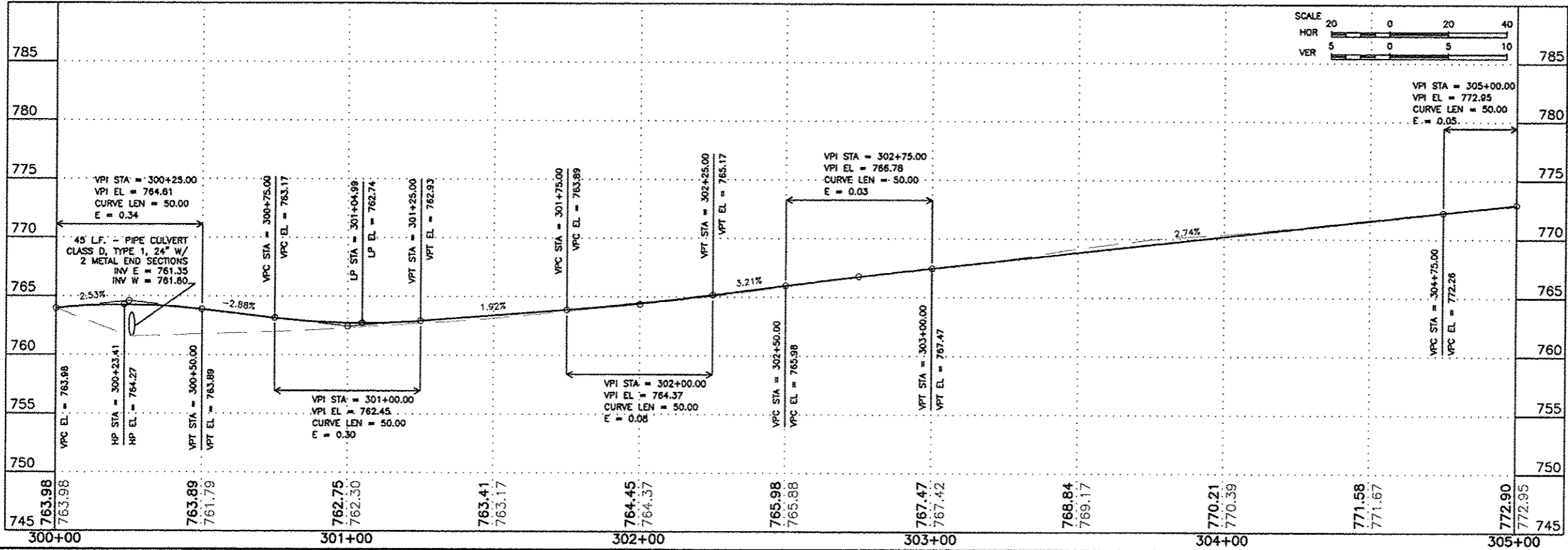
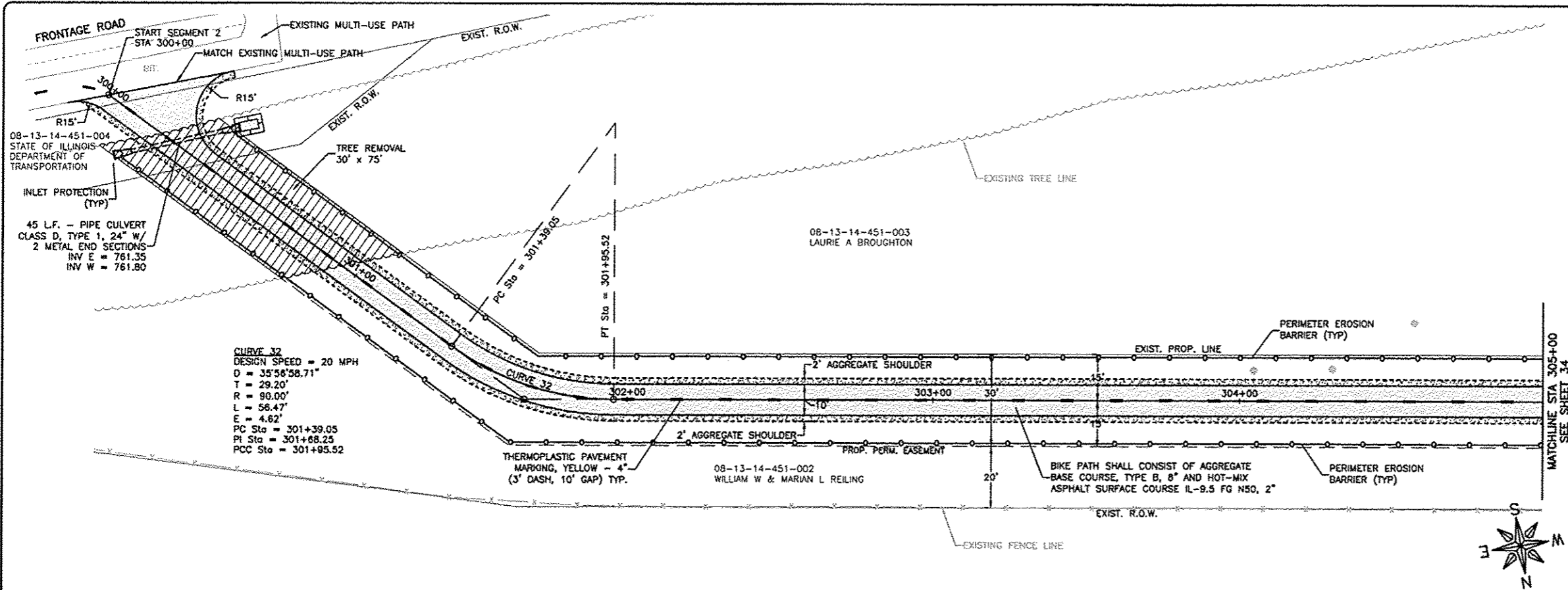
PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/08/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 204+00 TO STA. 207+50

JOB NUMBER:
40338
SHEET NUMBER:
32 of 72



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OWNER/DEVELOPER
CITY OF FREEPORT
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FREEPORT, ILLINOIS

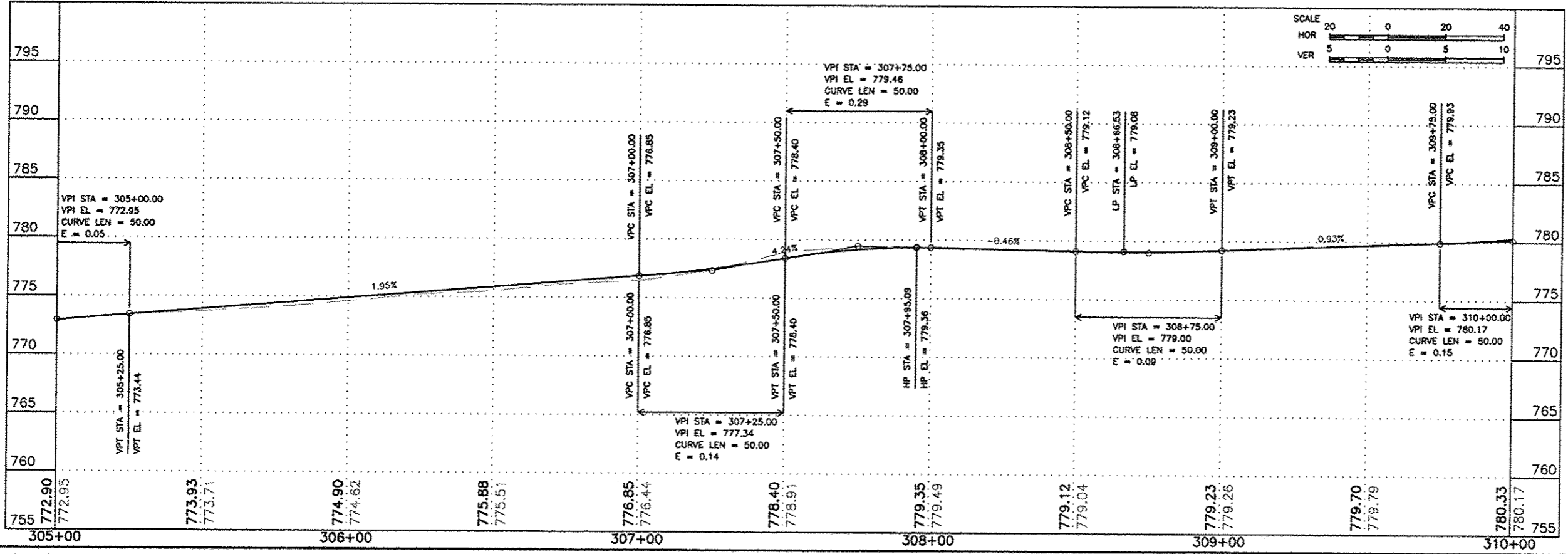
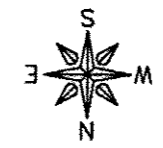
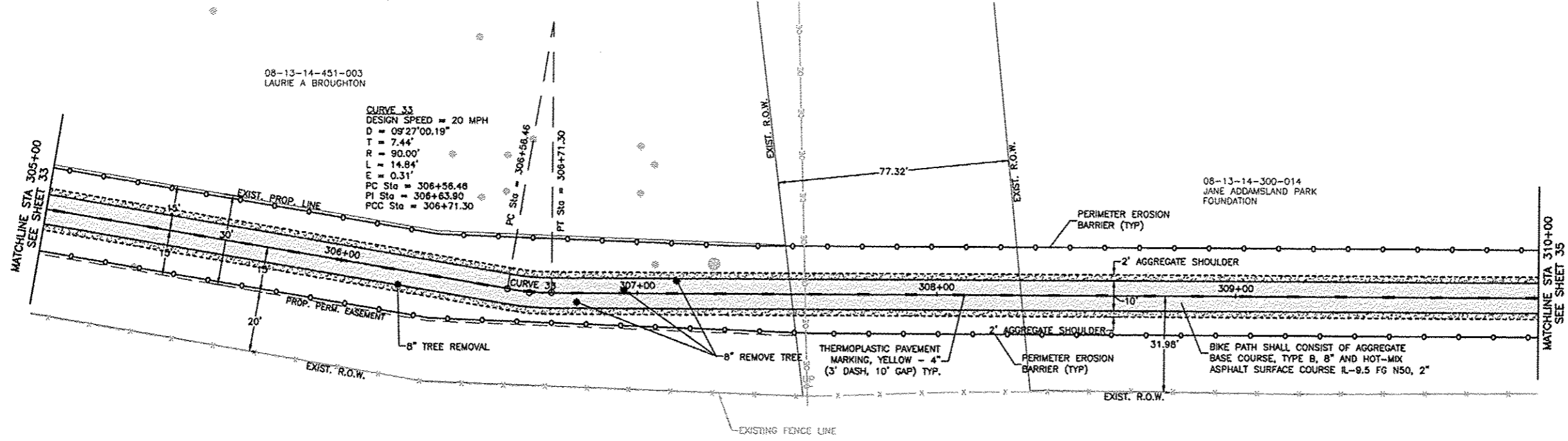
PROJECT AND LOCATION
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/06/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 300+00 TO STA. 305+00

JOB NUMBER:
40338
SHEET NUMBER:
33 of 72



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OWNER/DEVELOPER:
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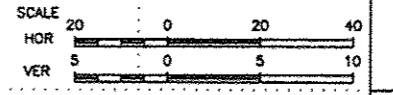
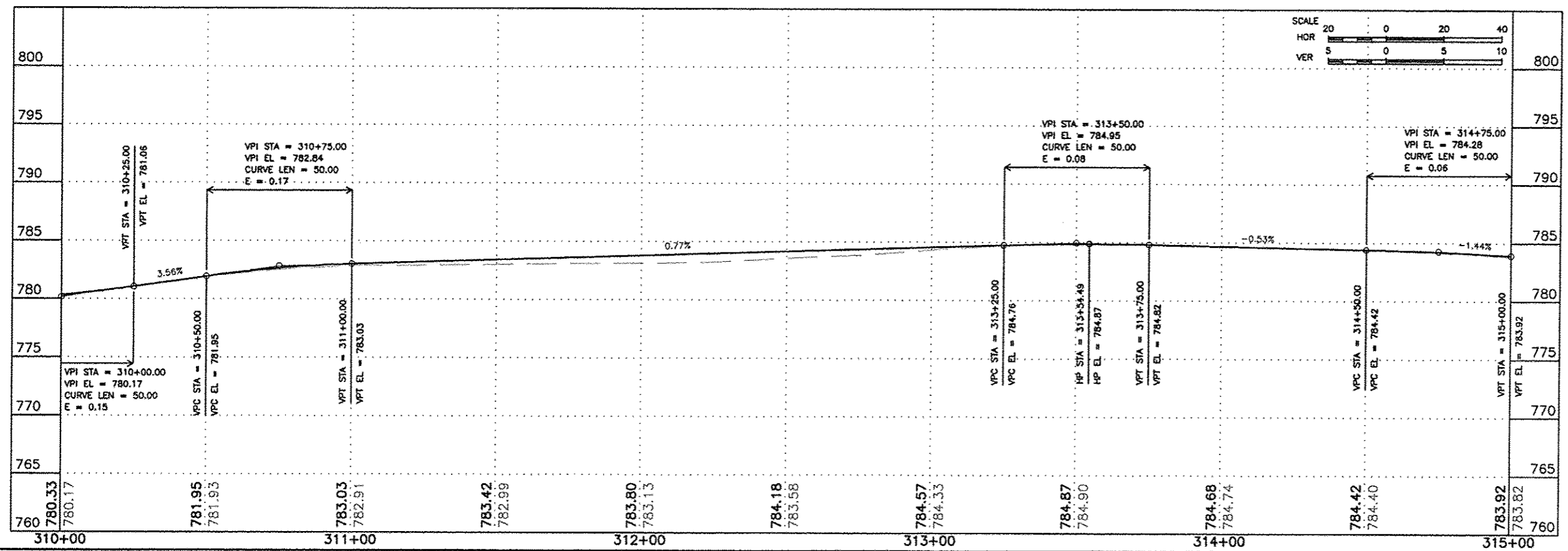
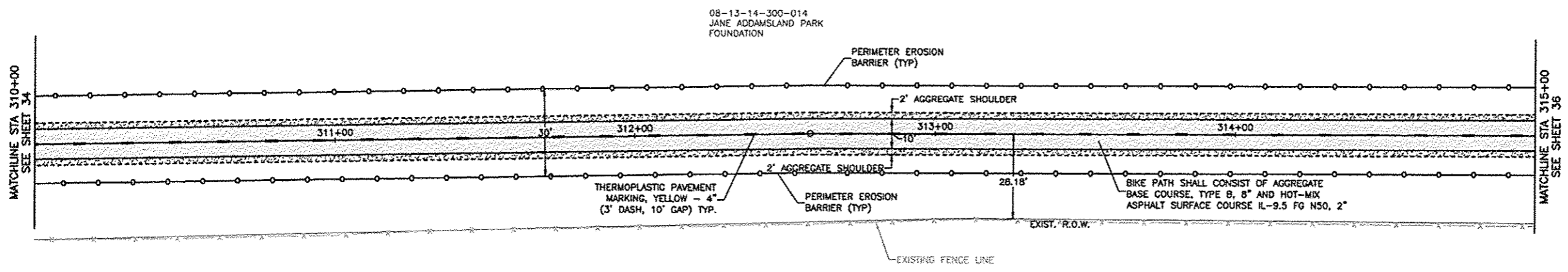
PROJECT AND LOCATION:
 PROPOSED IMPROVEMENTS FOR
 JANE ADDAMS TRAIL, SECTION B
 SEC 00-00133-02-BT

DRAWN BY: M.S.
 APPROVED BY: P.D.E.
 DATE: 03/06/14
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
 JANE ADDAMS TRAIL
 PLAN & PROFILE
 STA. 305+00 TO STA. 310+00

JOB NUMBER:
 40338
 SHEET NUMBER:
 34 of 72



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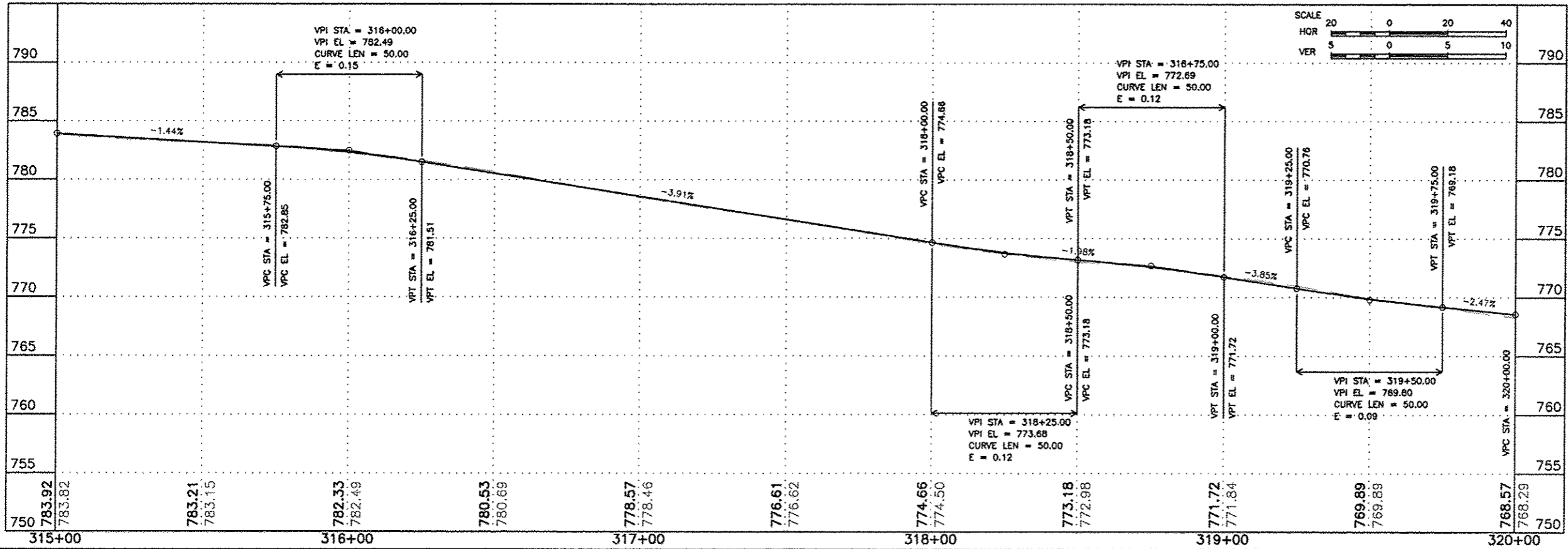
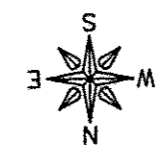
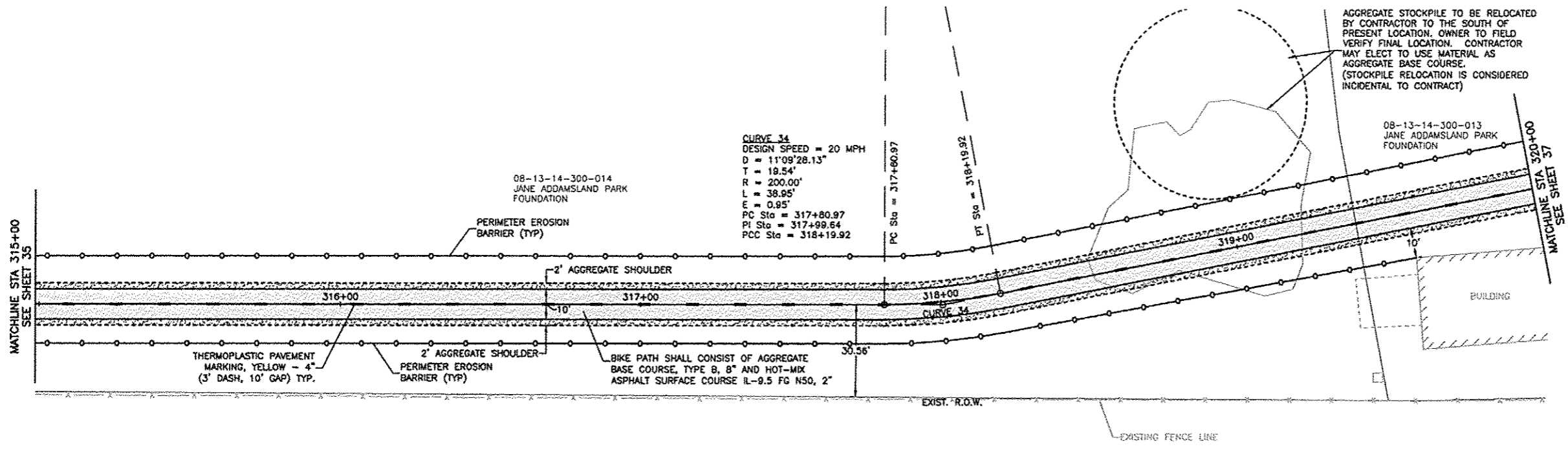
PROJECT AND LOCATION:
 PROPOSED IMPROVEMENTS FOR
 JANE ADDAMS TRAIL, SECTION B
 SEC 00-00133-02-BT

DRAWN BY: M.S.
 APPROVED BY: P.D.E.
 DATE: 03/06/14
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
 JANE ADDAMS TRAIL
 PLAN & PROFILE
 STA. 310+00 TO STA. 315+00

JOB NUMBER:
 40338
 SHEET NUMBER:
 35 of 72



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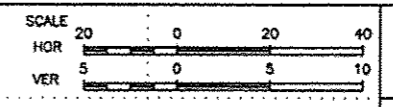
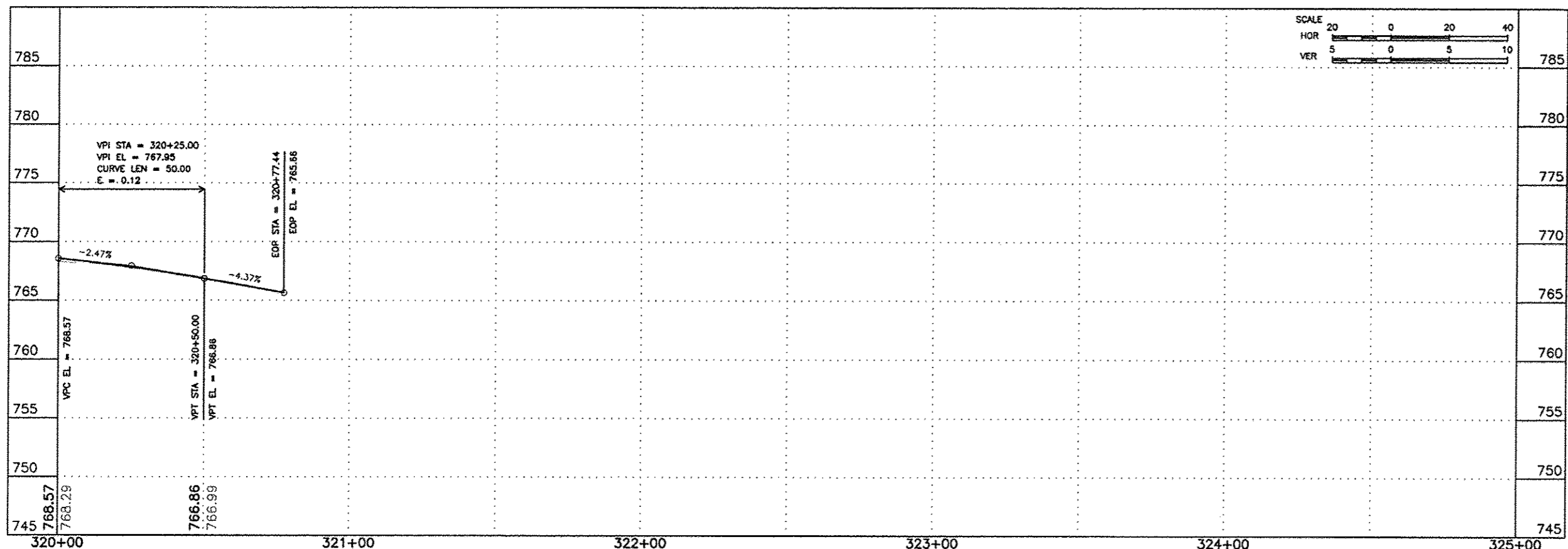
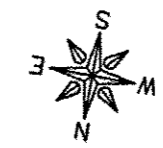
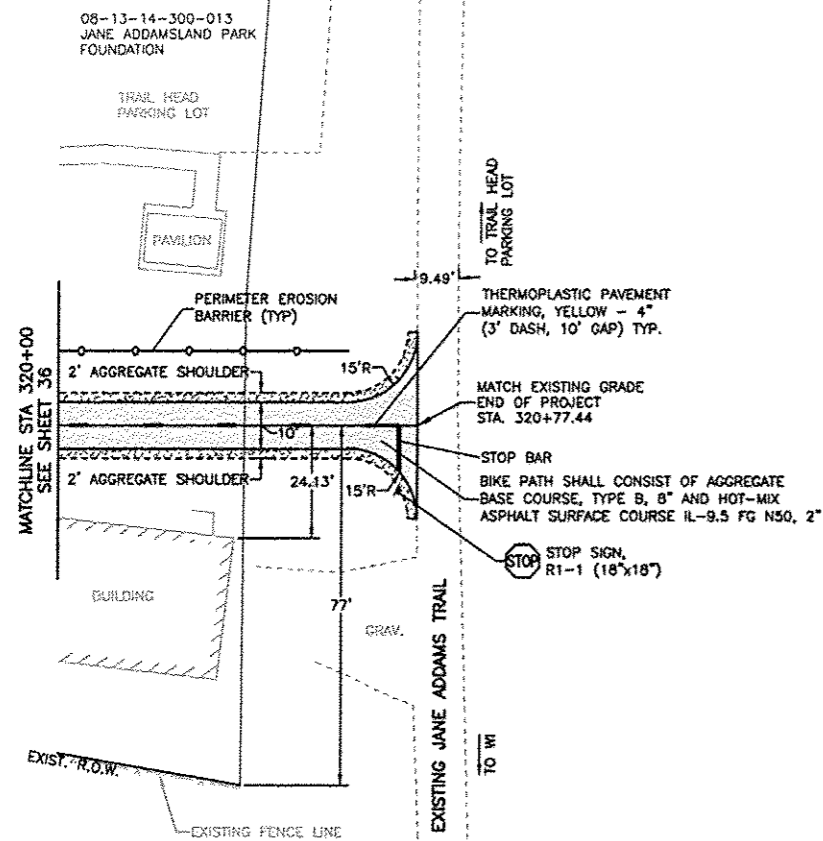
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PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/06/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
PLAN & PROFILE
STA. 315+00 TO STA. 320+00

JOB NUMBER:
40338
SHEET NUMBER:
36 of 72



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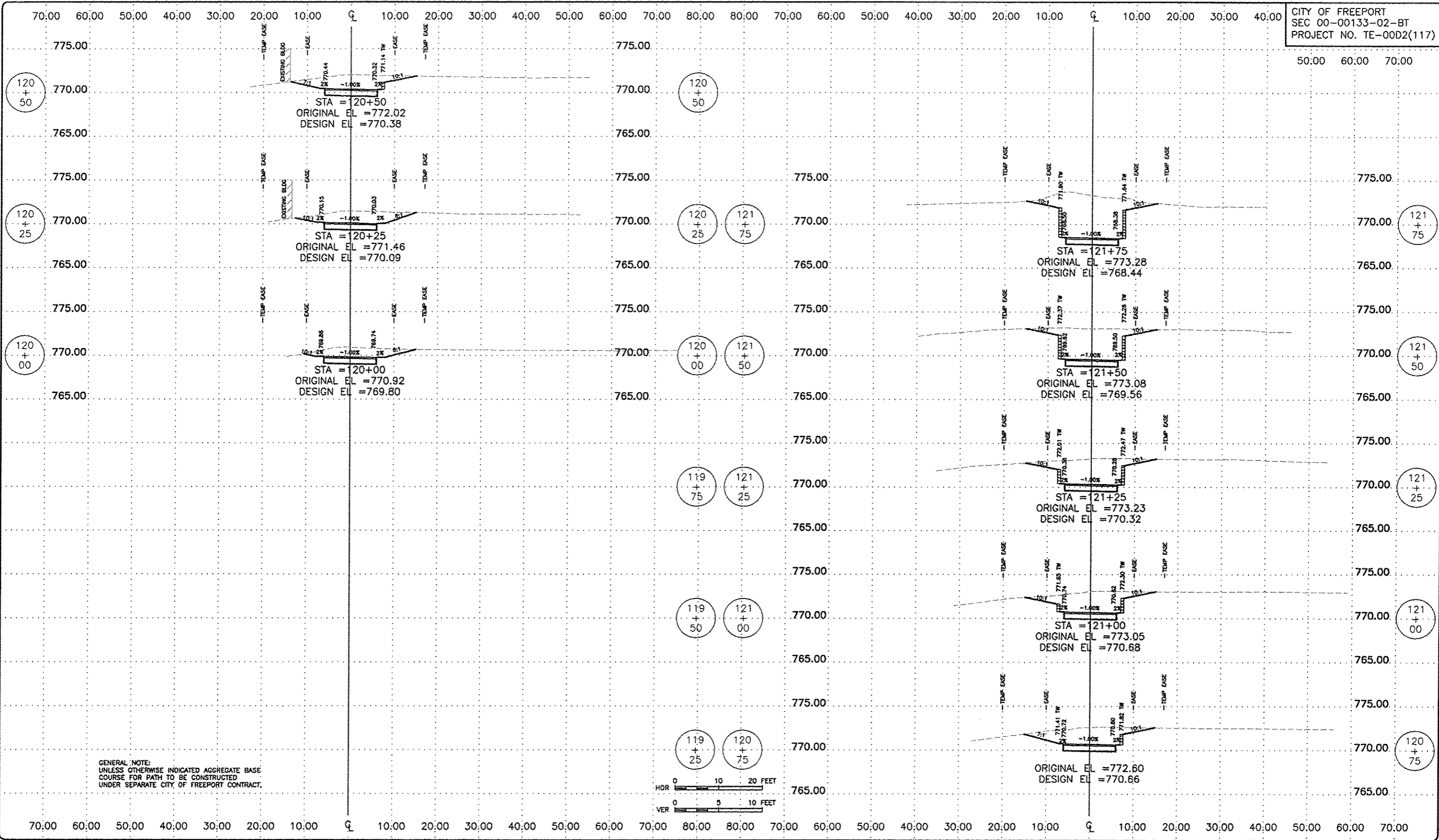
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 JANE ADDAMS TRAIL, SECTION B
 SEC 00-00133-02-BT

DRAWN BY: M.S.
 APPROVED BY: P.D.E.
 DATE: 03/06/14
 SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
 JANE ADDAMS TRAIL
 PLAN & PROFILE
 STA. 320+00 TO STA. 325+00

JOB NUMBER:
 40338
 SHEET NUMBER:
 37 of 72



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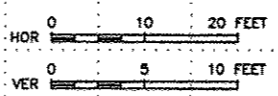
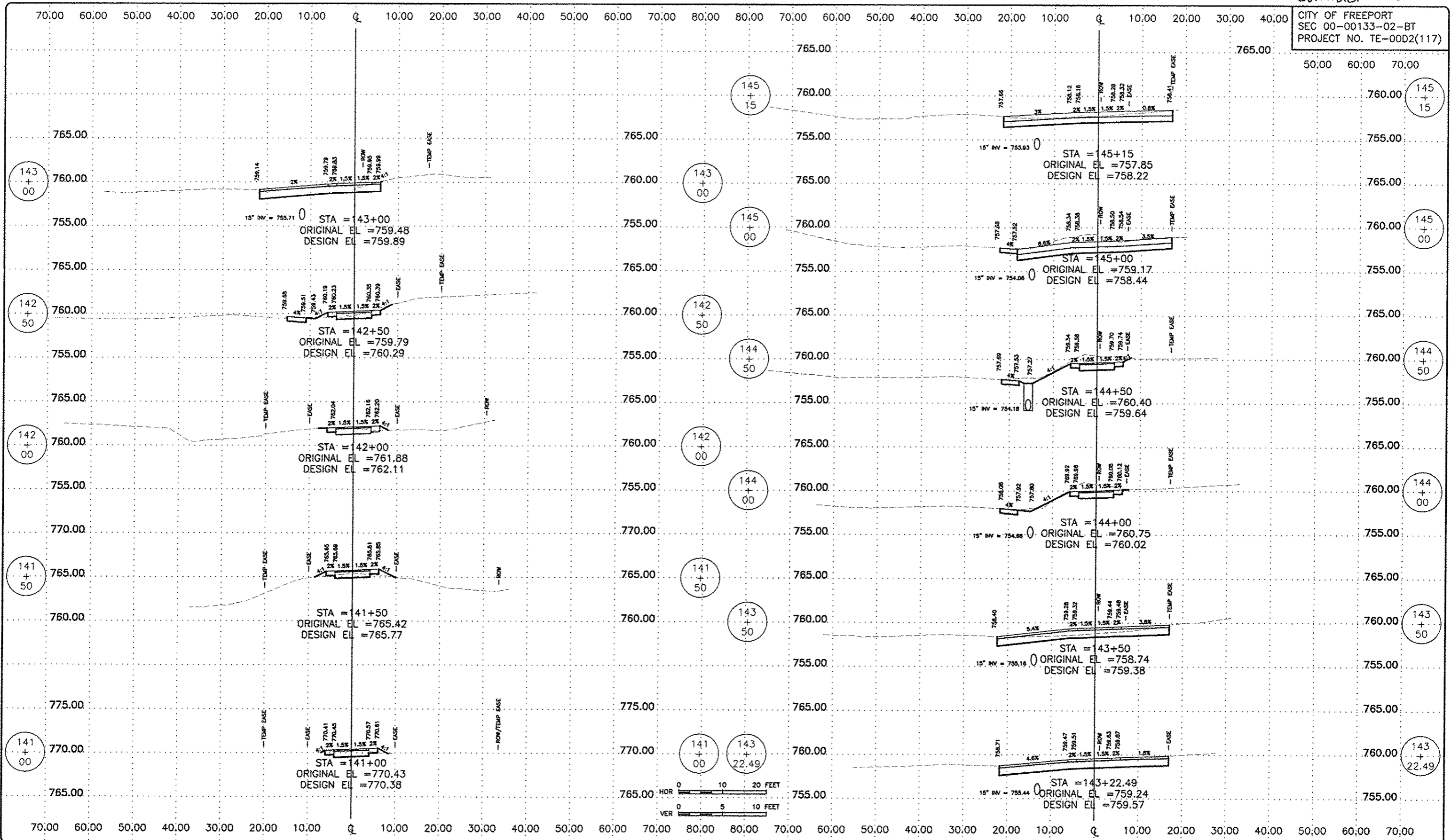
PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

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DATE: 03/06/14
SCALE: AS NOTED

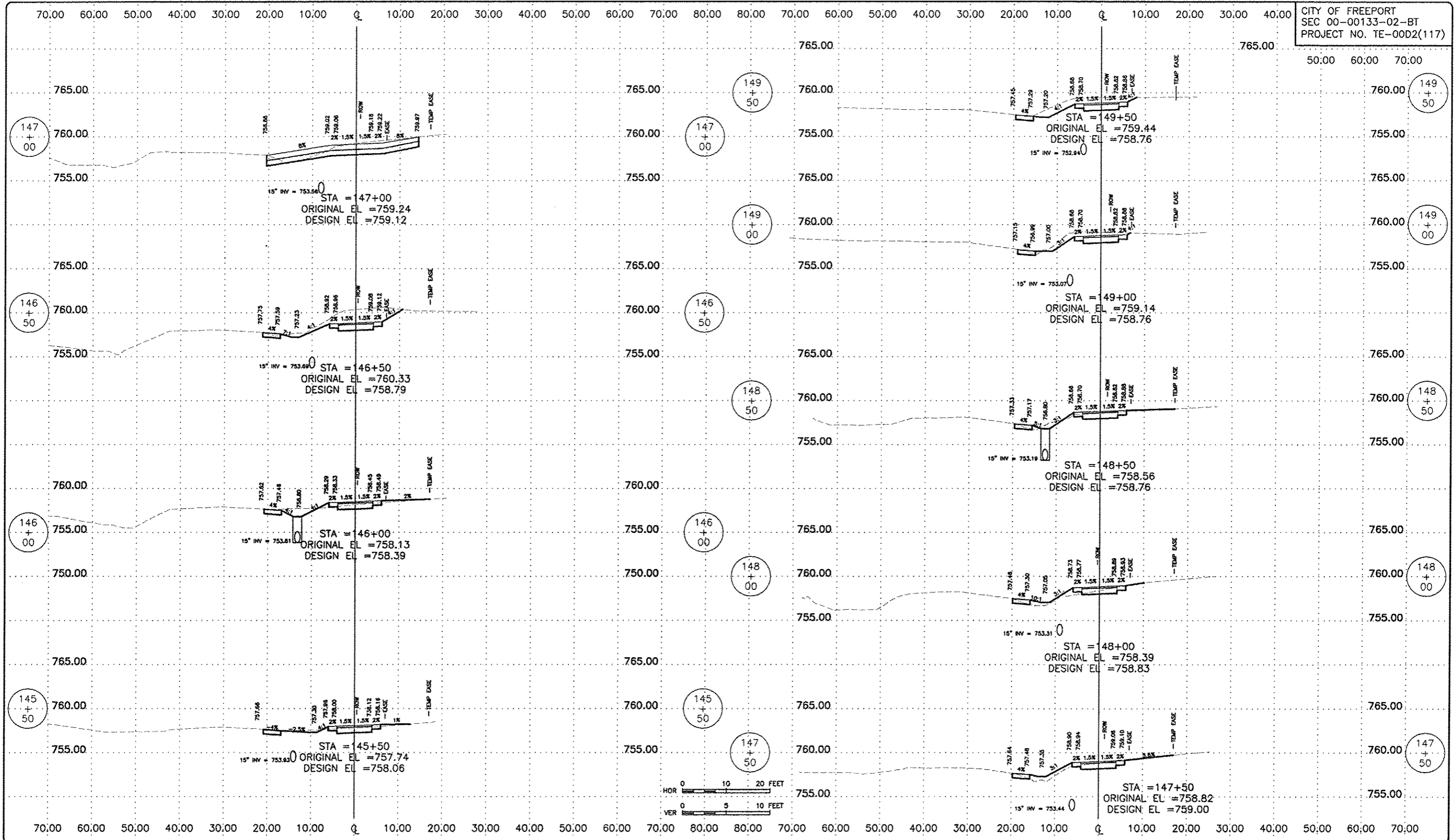
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
CROSS SECTIONS
STA. 119+25 TO STA. 121+75

JOB NUMBER:
40338
SHEET NUMBER:
38 of 72



REVISIONS		
REV. NO.	DESCRIPTION	DATE



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FREEPORT, ILLINOIS

PROJECT AND LOCATION:

PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/08/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:

JANE ADDAMS TRAIL
CROSS SECTIONS
STA. 145+50 TO STA. 149+50

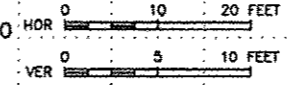
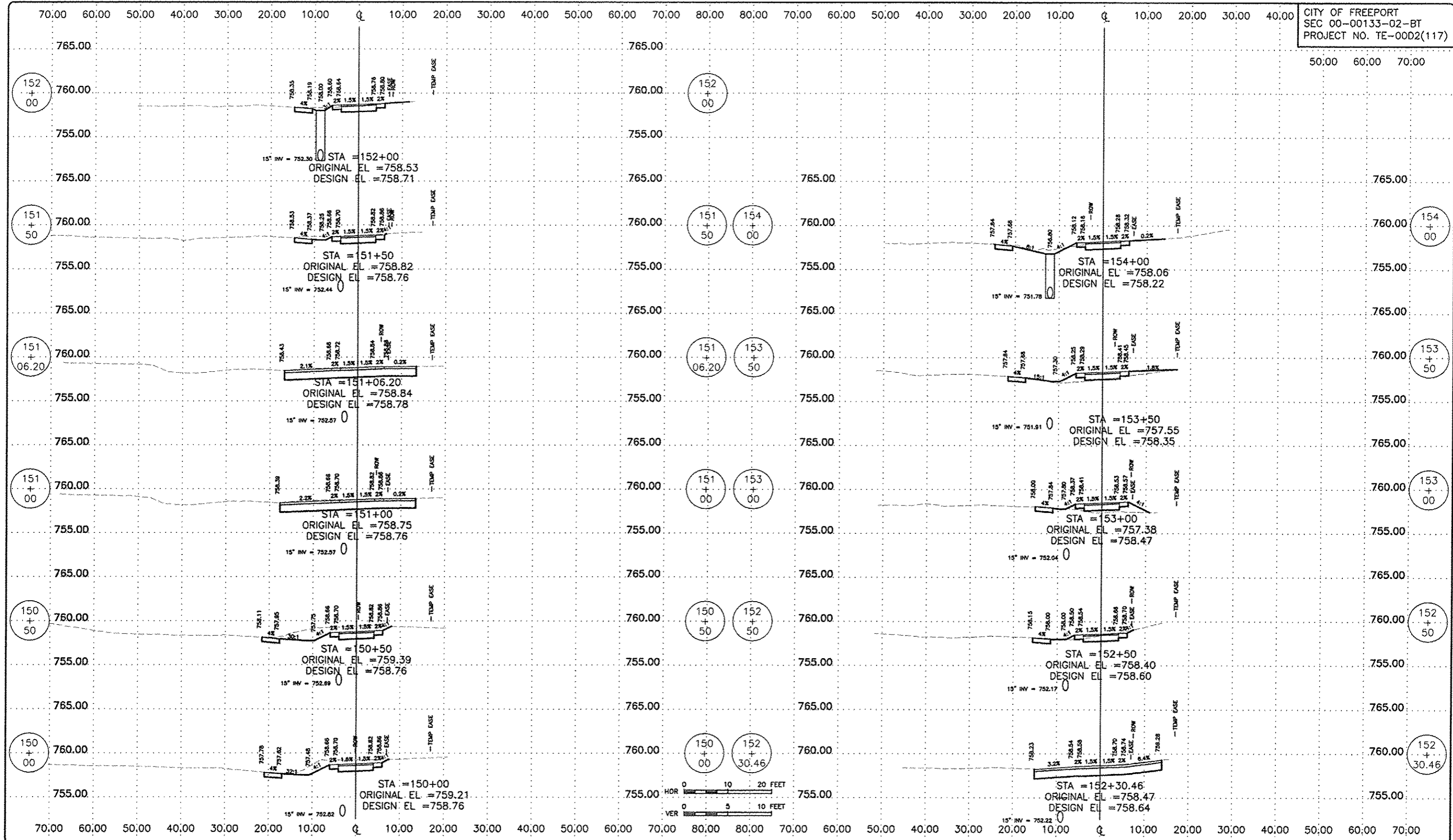
JOB NUMBER:

40338

SHEET NUMBER:

40 of 72

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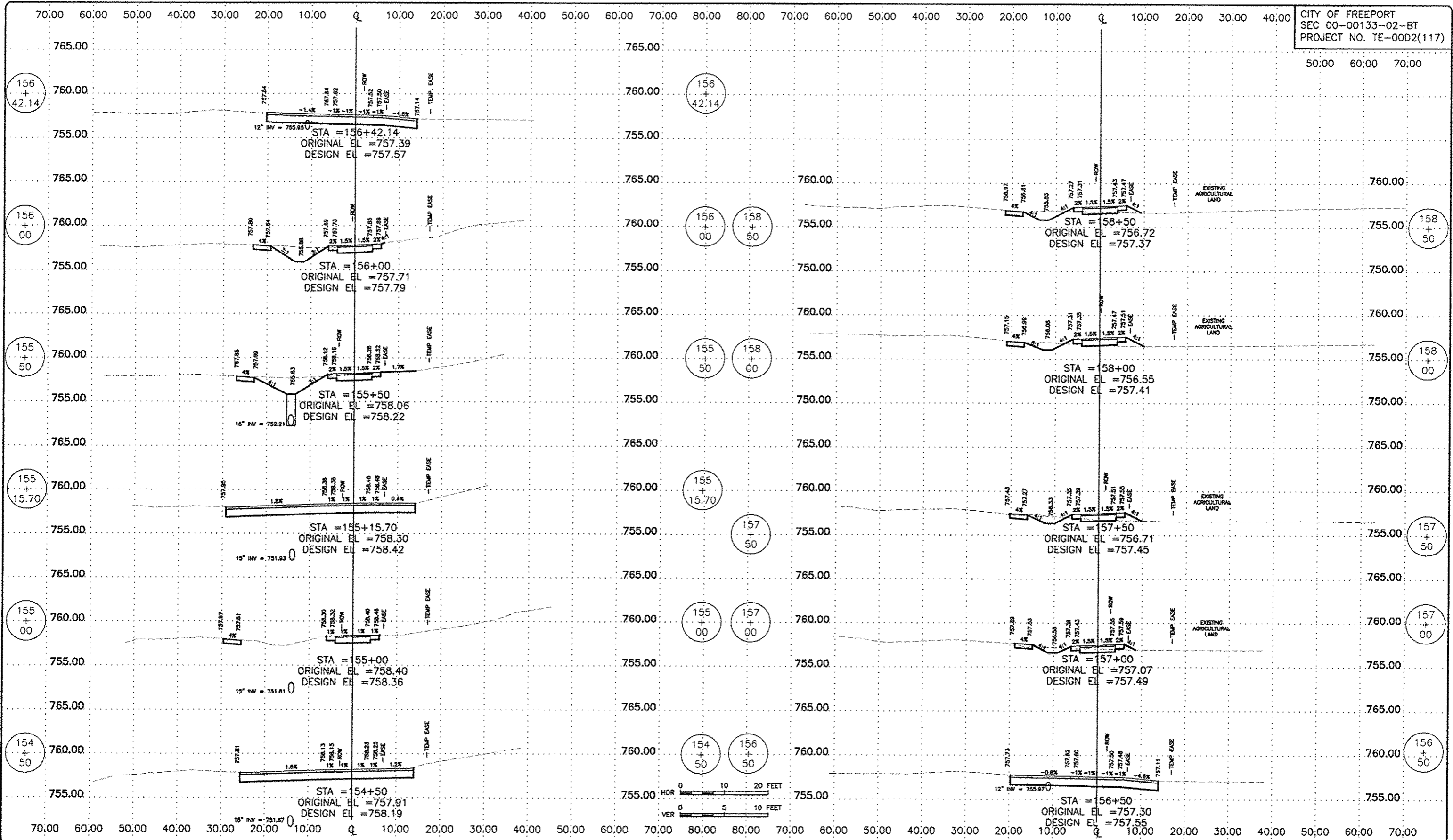
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PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/08/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
CROSS SECTIONS
STA. 150+00 TO STA. 154+00

JOB NUMBER:
40338
SHEET NUMBER:
41 of 72



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ILLINOIS
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FREEPORT, ILLINOIS

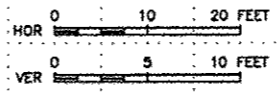
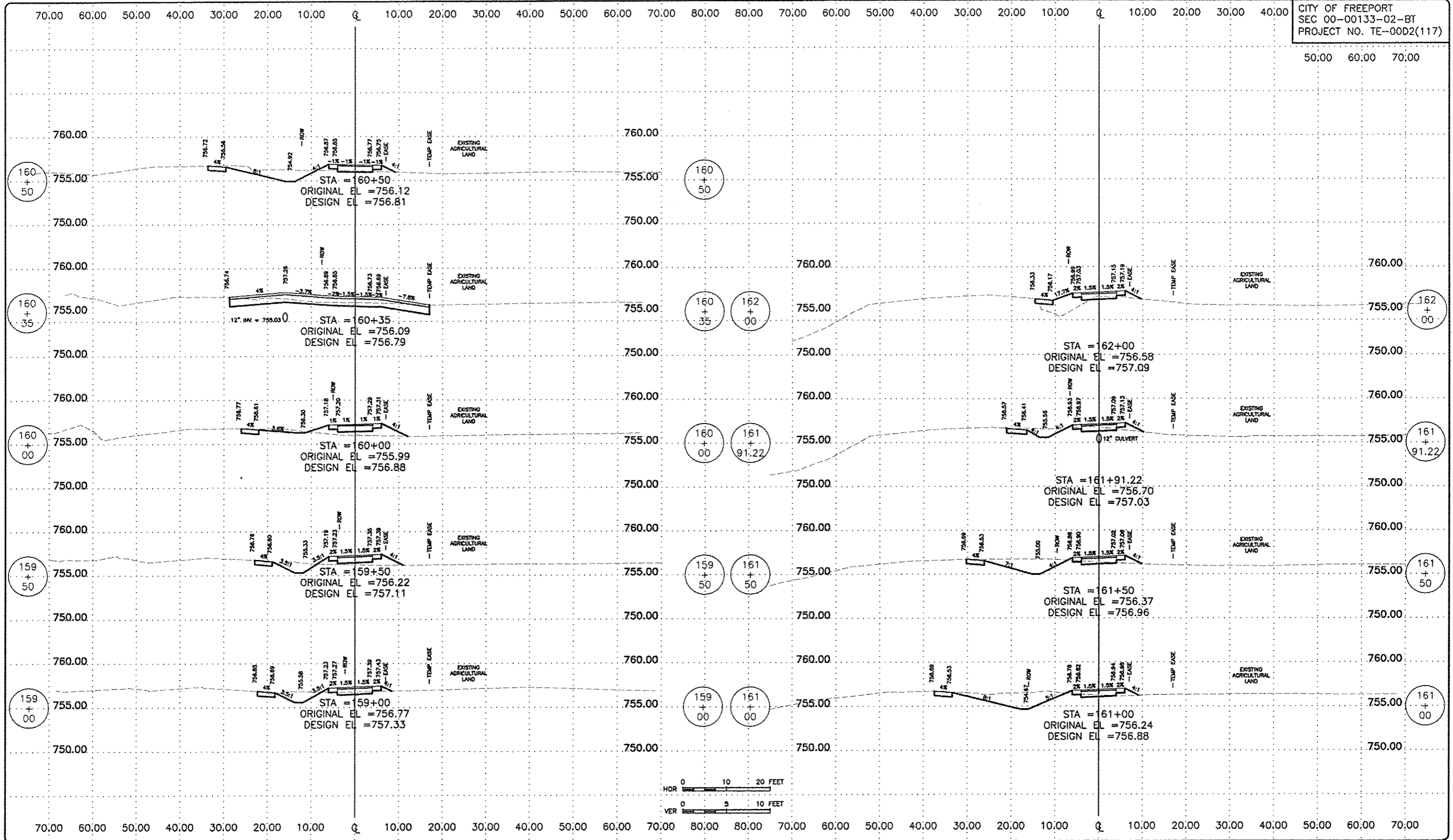
PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/08/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
CROSS SECTIONS
STA. 154+50 TO STA. 158+50

JOB NUMBER:
40338
SHEET NUMBER:
42 of 72



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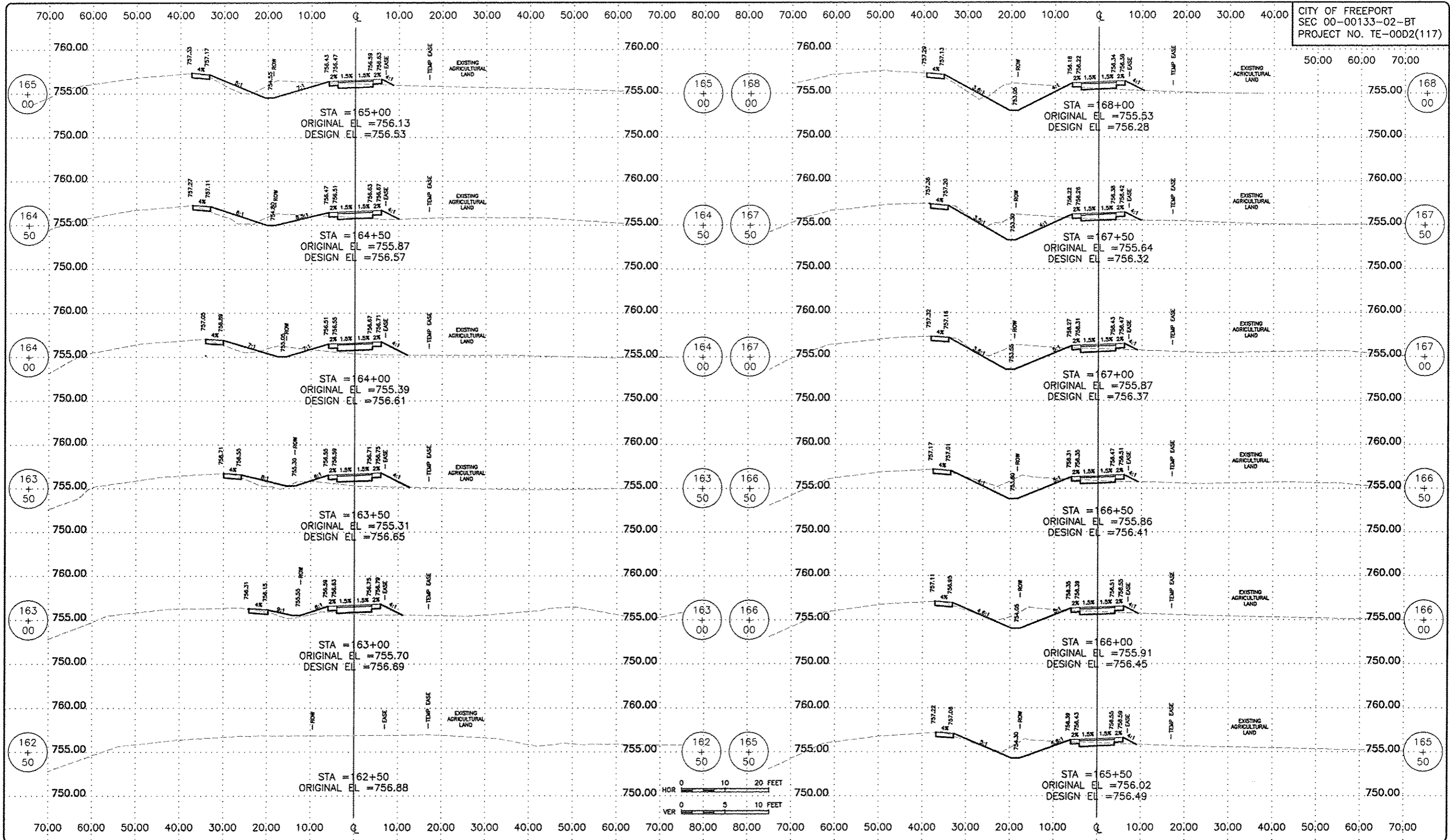
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PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

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APPROVED BY: P.D.E.
DATE: 03/06/14
SCALE: AS NOTED

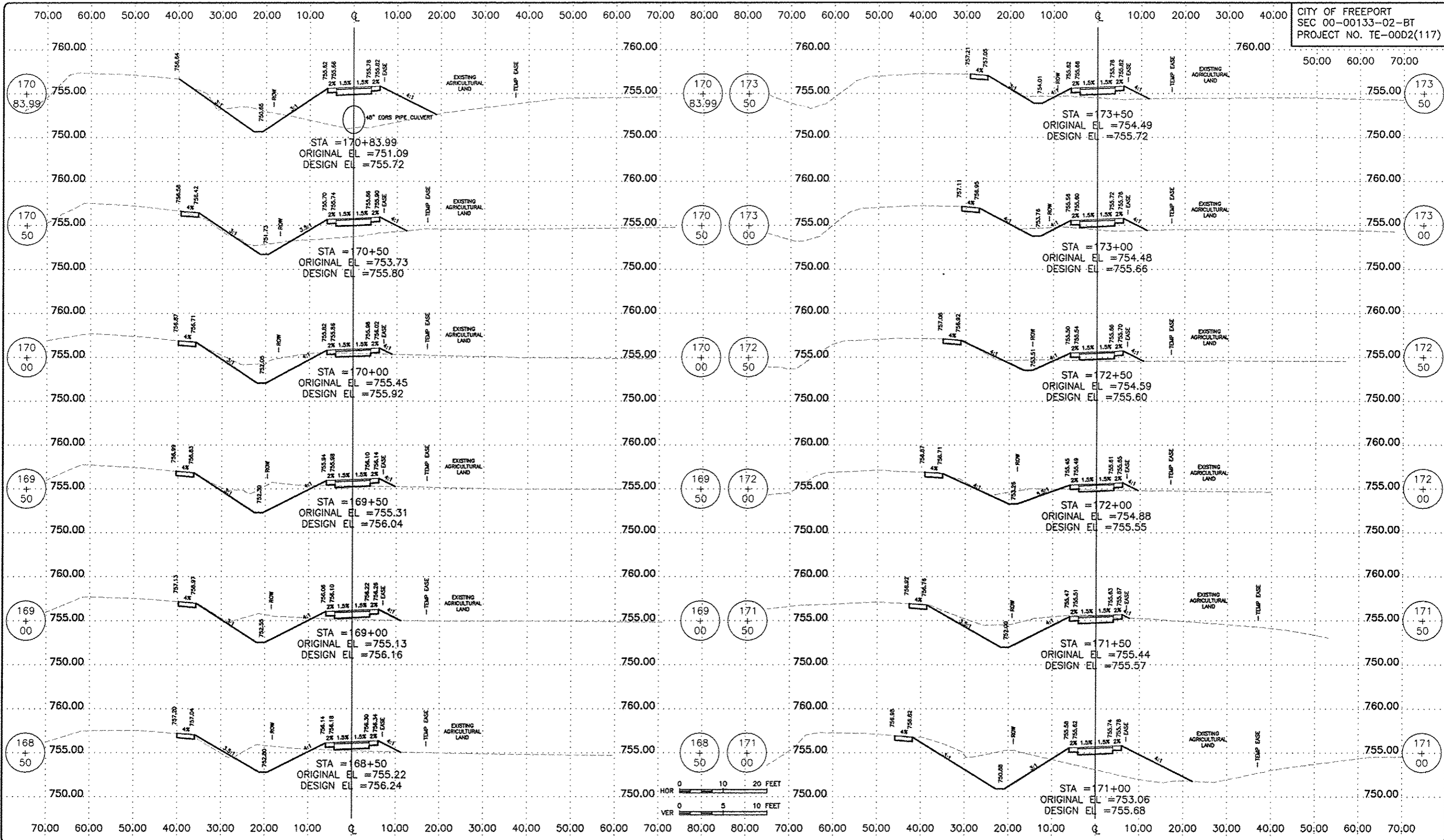
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
CROSS SECTIONS
STA. 159+00 TO STA. 162+00

JOB NUMBER:
40338
SHEET NUMBER:
43 of 72



REVISIONS		
REV. NO.	DESCRIPTION	DATE



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524 W. STEPHENSON STREET
FREEPORT, ILLINOIS

PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

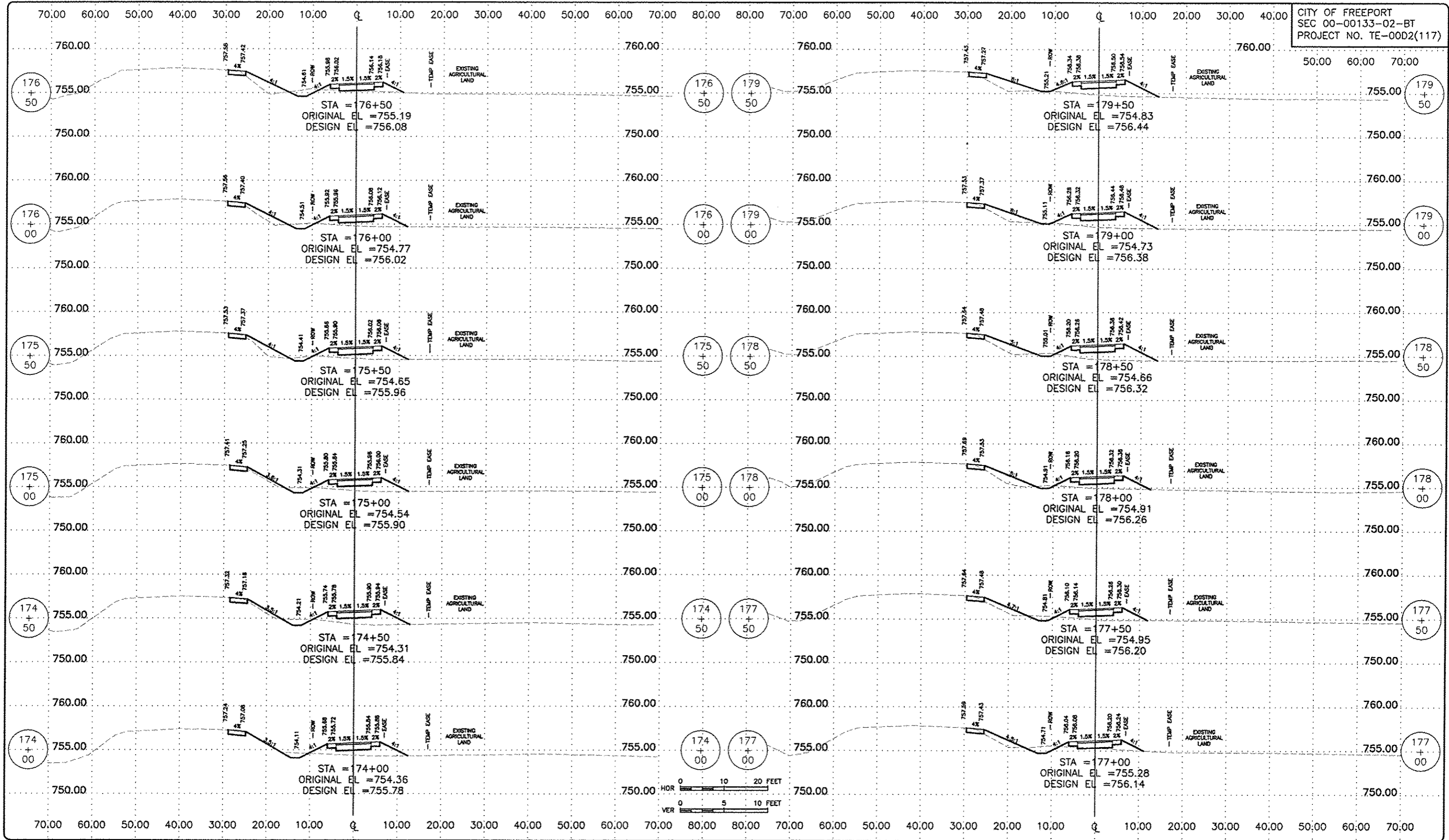
DRAWN BY: M.S.
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DATE: 03/06/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
CROSS SECTIONS
STA. 168+50 TO STA. 173+50

JOB NUMBER:
40338

SHEET NUMBER:
45 of 72



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PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

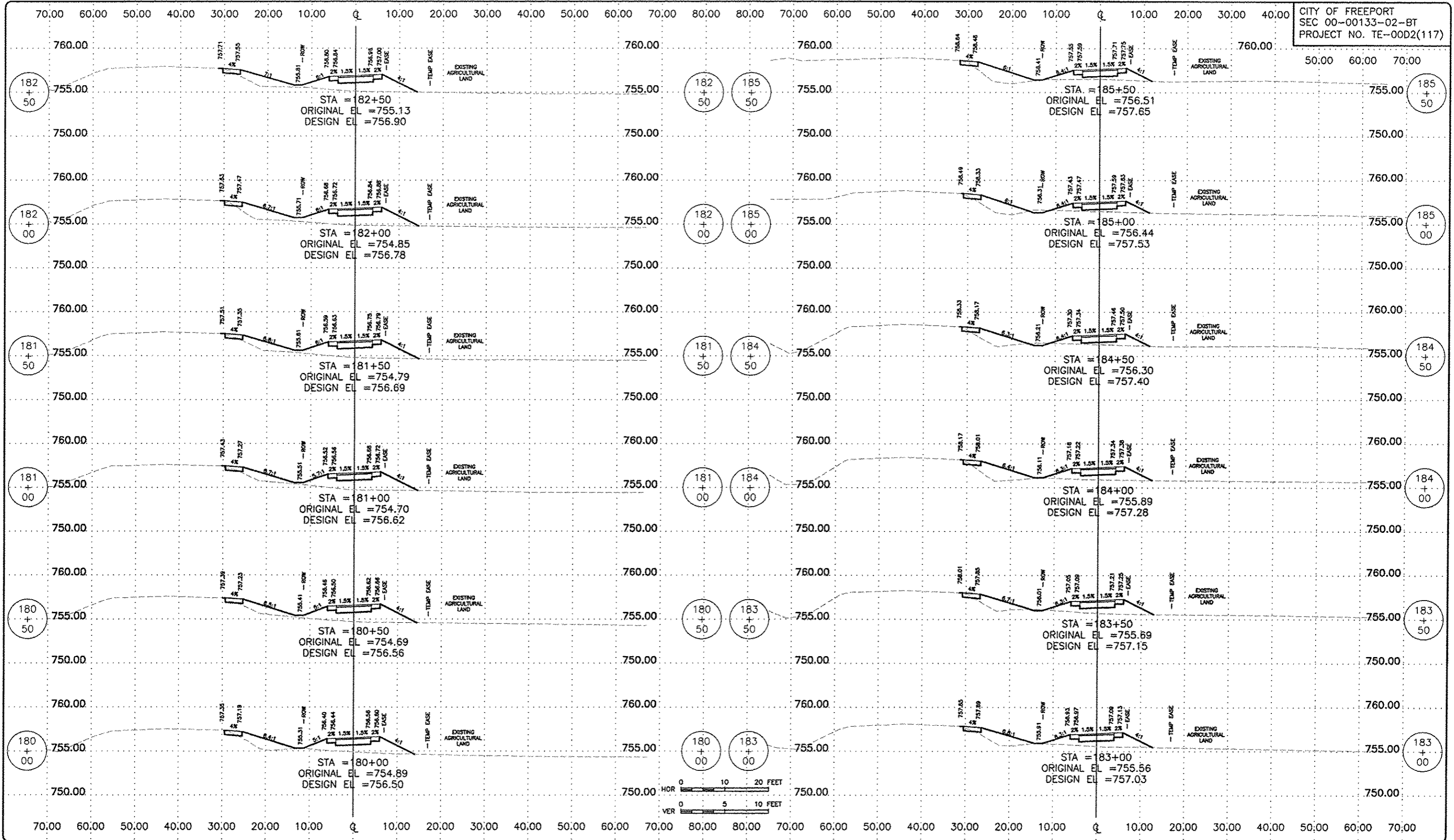
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APPROVED BY: P.D.E.
DATE: 03/06/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
CROSS SECTIONS
STA. 174+00 TO STA. 179+50

JOB NUMBER:
40338

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46 of 72



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PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

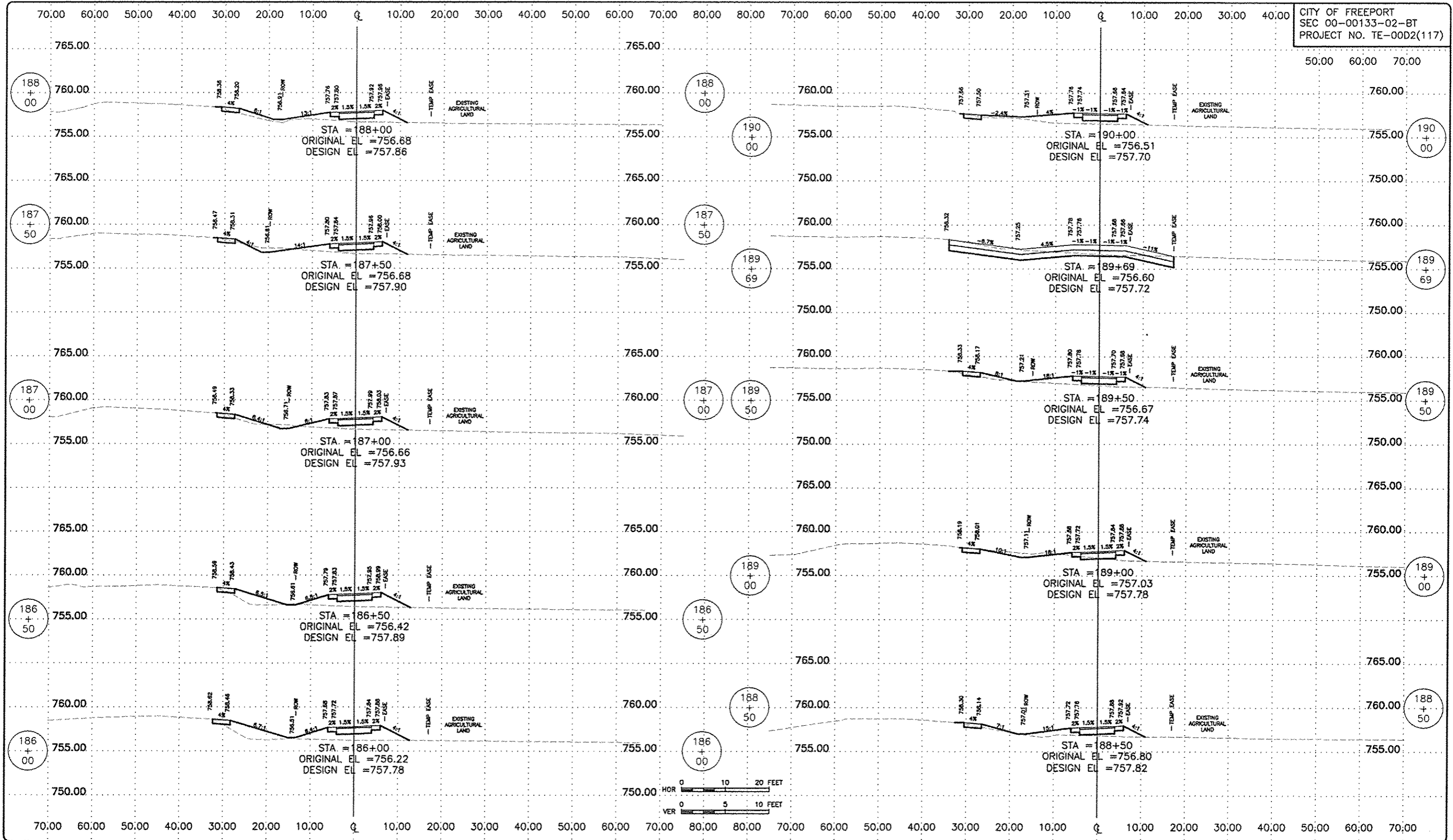
DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/08/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
CROSS SECTIONS
STA. 180+00 TO STA. 185+50

JOB NUMBER:
40338

SHEET NUMBER:
47 of 72



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PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

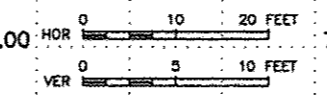
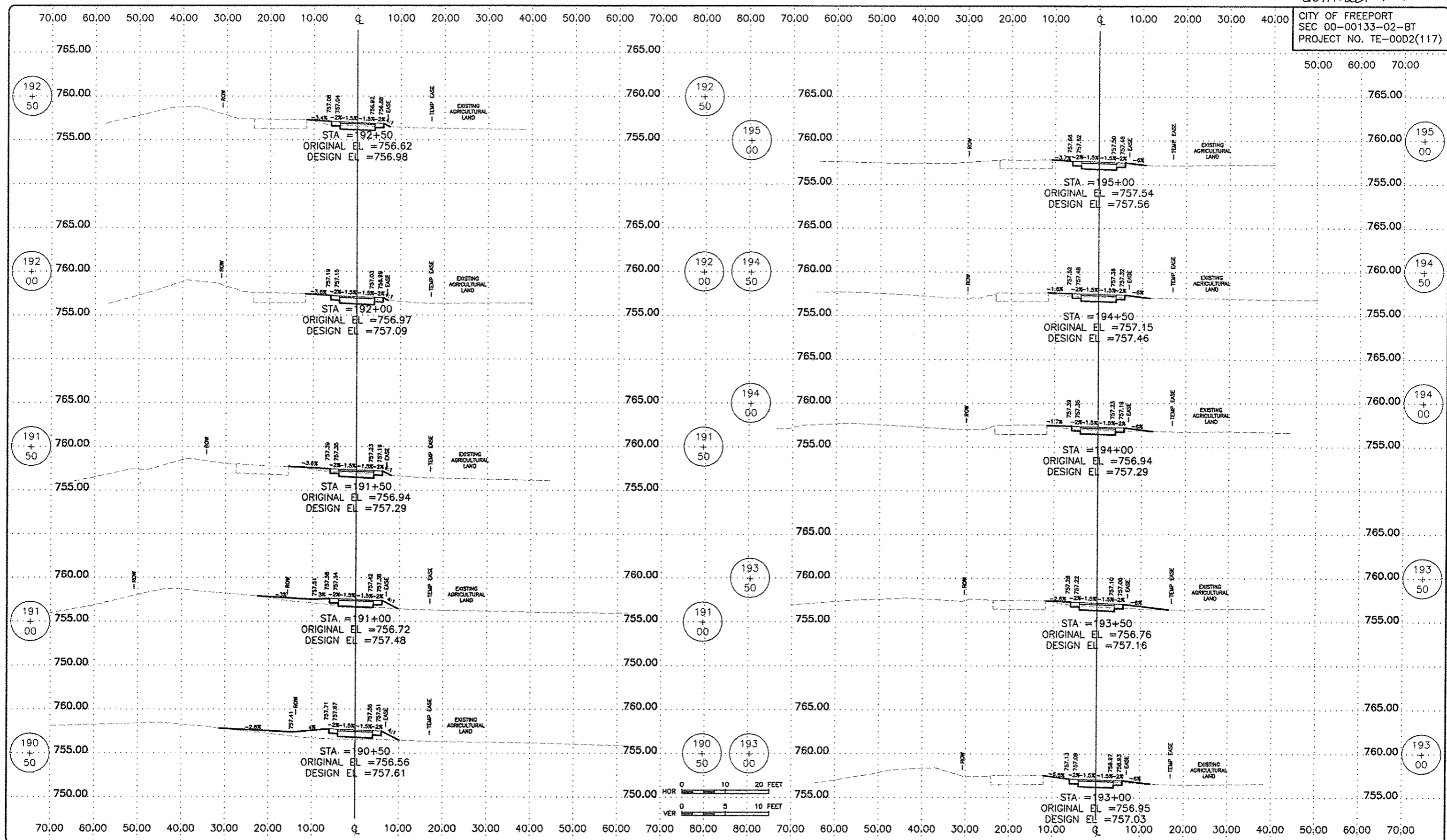
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REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
CROSS SECTIONS
STA. 186+00 TO STA. 190+00

JOB NUMBER:
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48 of 72



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SEC 00-00133-02-BT

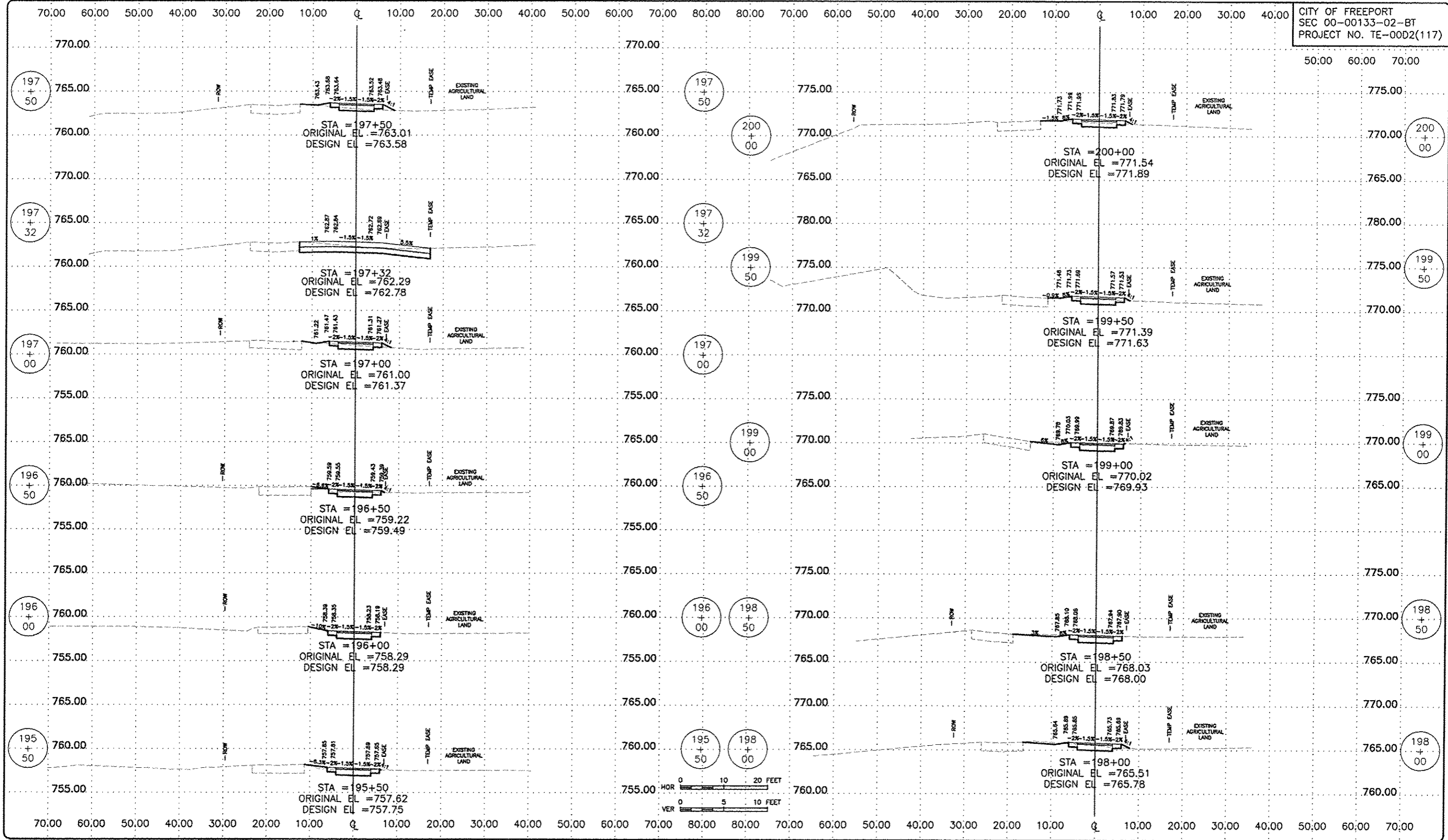
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DATE: 03/08/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
CROSS SECTIONS
STA. 190+50 TO STA. 195+00

JOB NUMBER:
40338
SHEET NUMBER:
49 of 72

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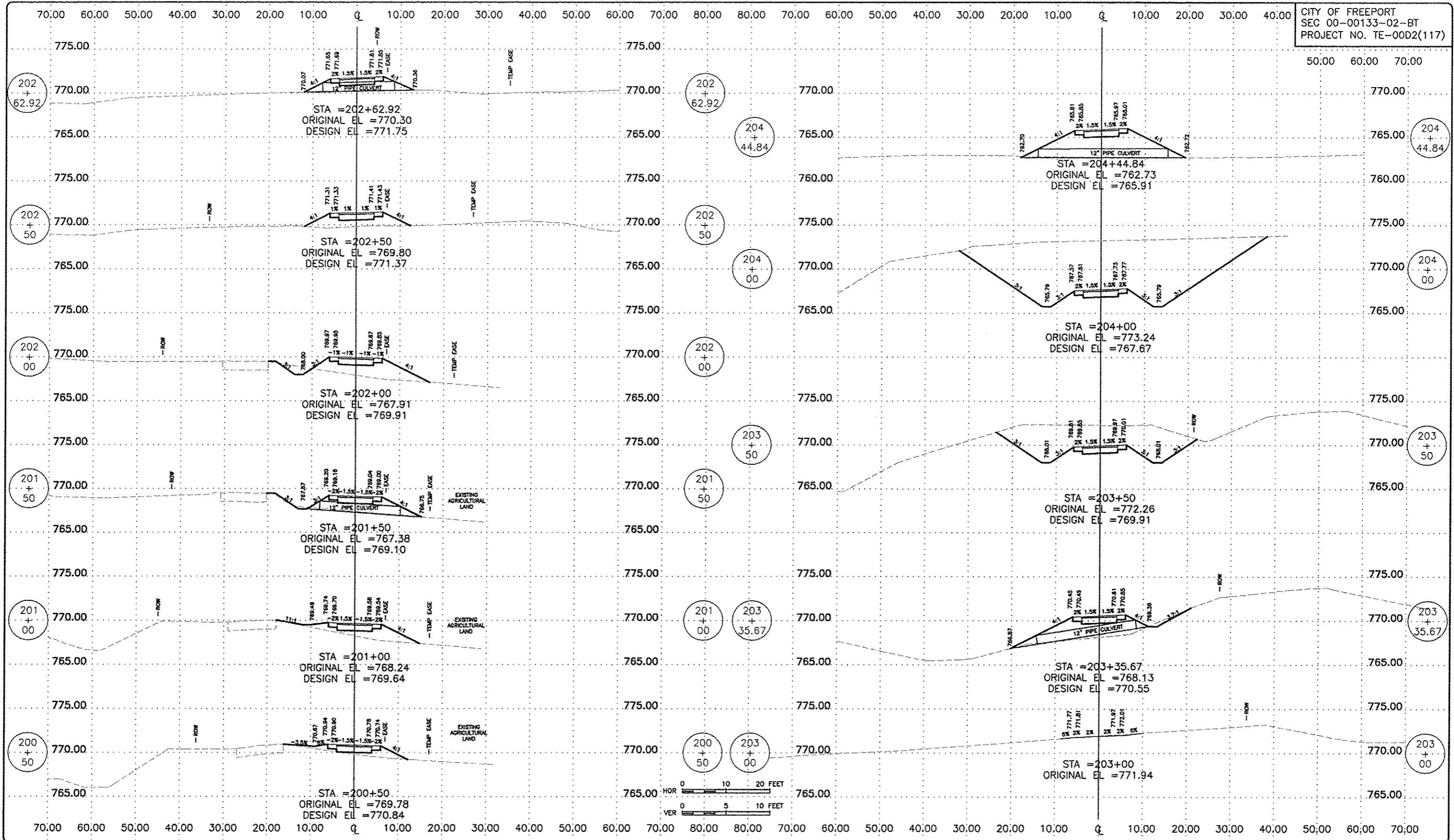
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PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
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SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
CROSS SECTIONS
STA. 195+50 TO STA. 200+50

JOB NUMBER:
40338
SHEET NUMBER:
50 of 72



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PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

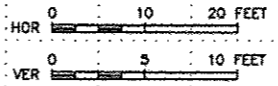
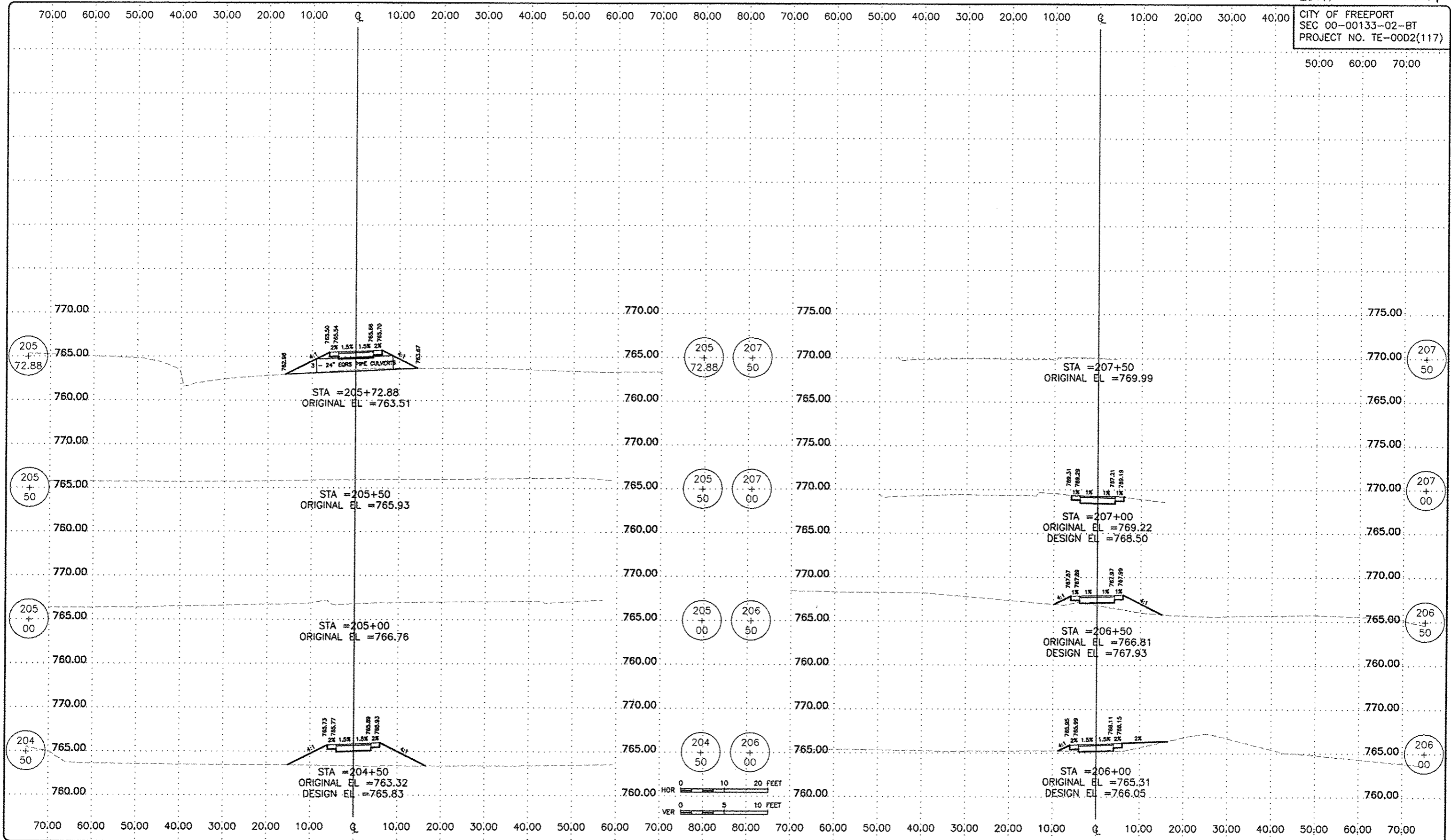
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DATE: 03/06/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
CROSS SECTIONS
STA. 201+00 TO STA. 204+44.84

JOB NUMBER:
40338

SHEET NUMBER:
51 of 72



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PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

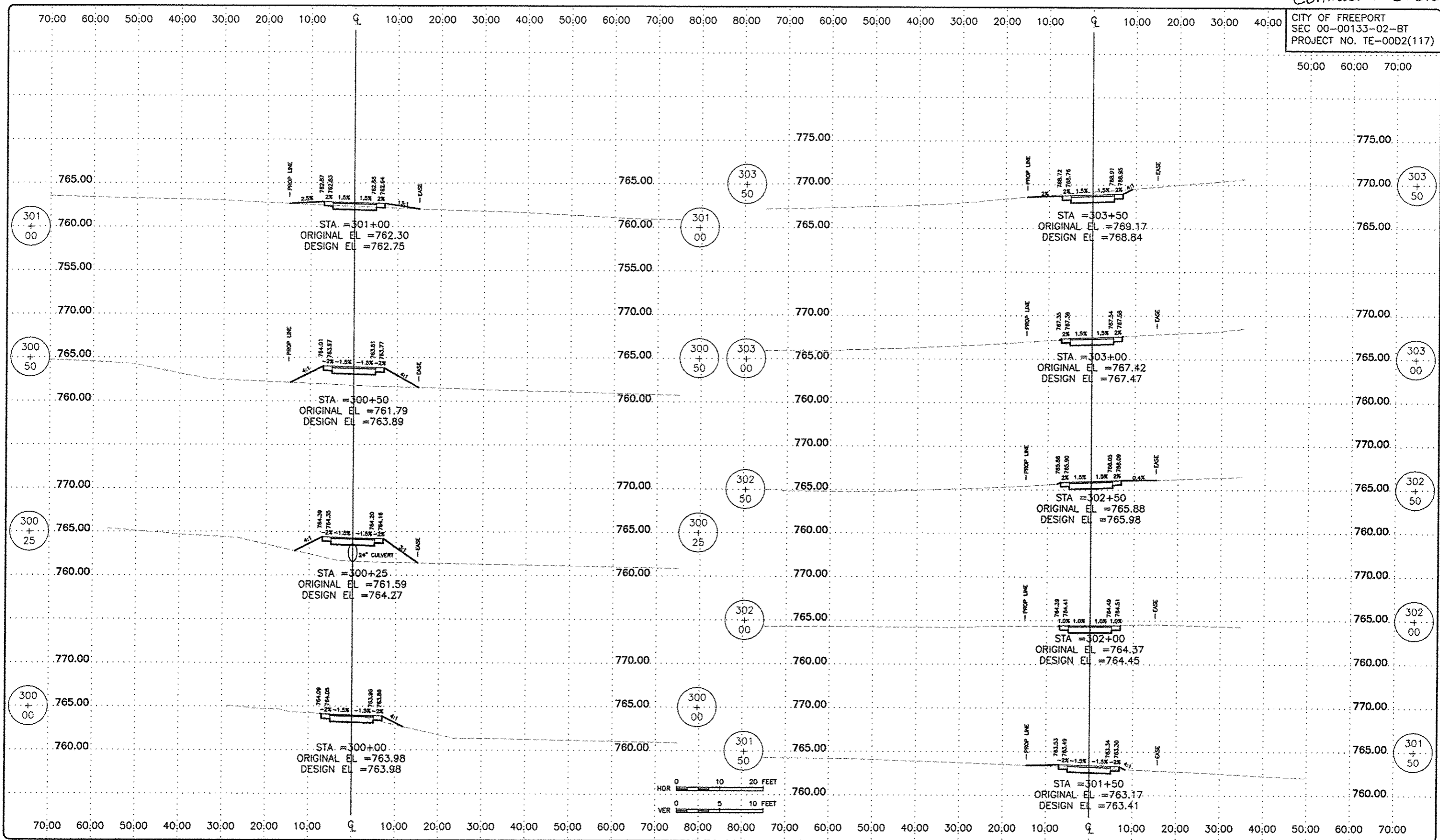
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APPROVED BY: P.D.E.
DATE: 03/06/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
CROSS SECTIONS
STA. 204+50 TO STA. 207+50

JOB NUMBER:
40338
SHEET NUMBER:
52 of 72

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PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

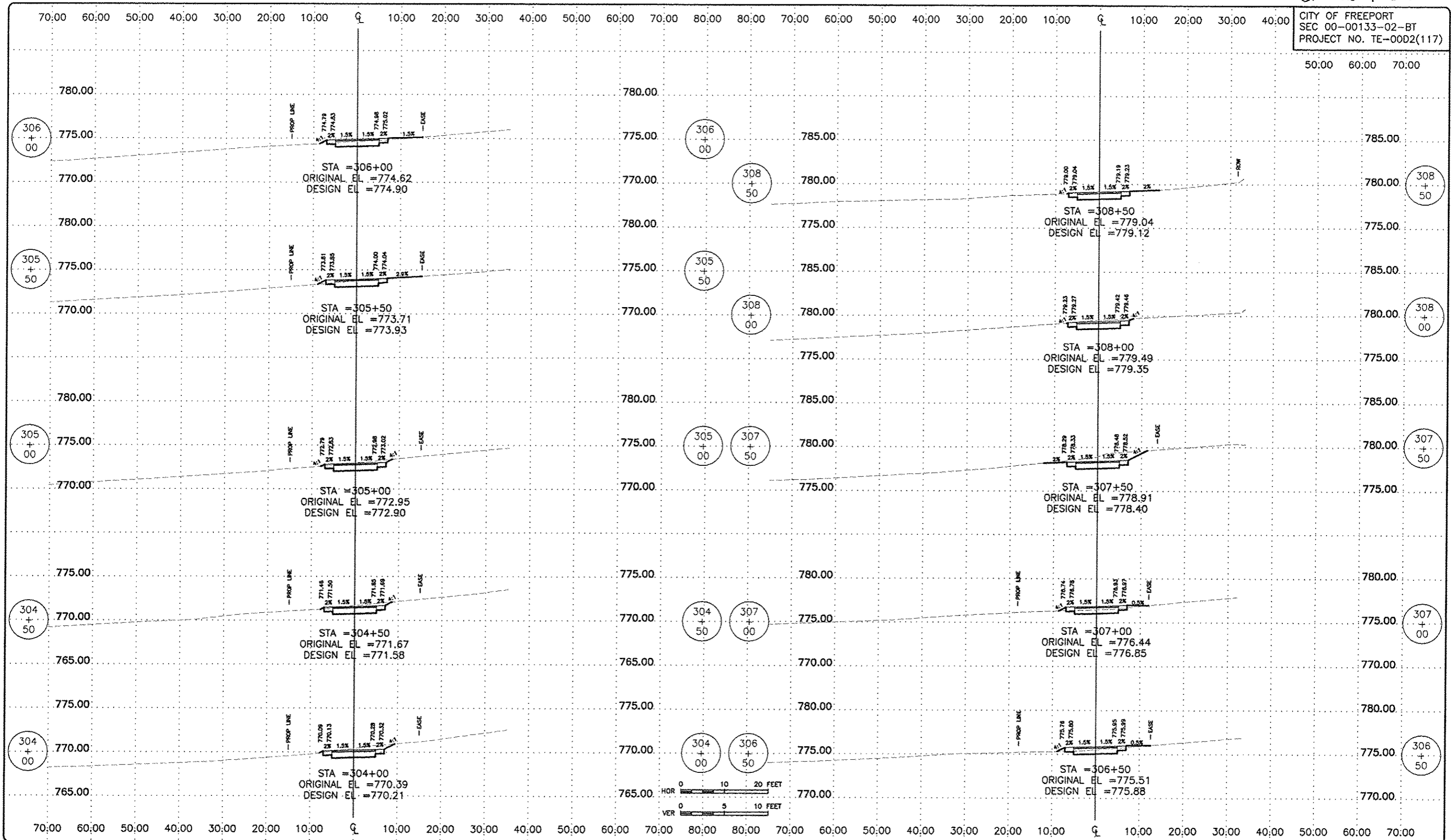
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APPROVED BY: P.D.E.
DATE: 03/06/14
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REVISIONS		
REV. NO.	DESCRIPTION	DATE

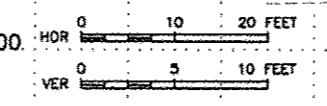
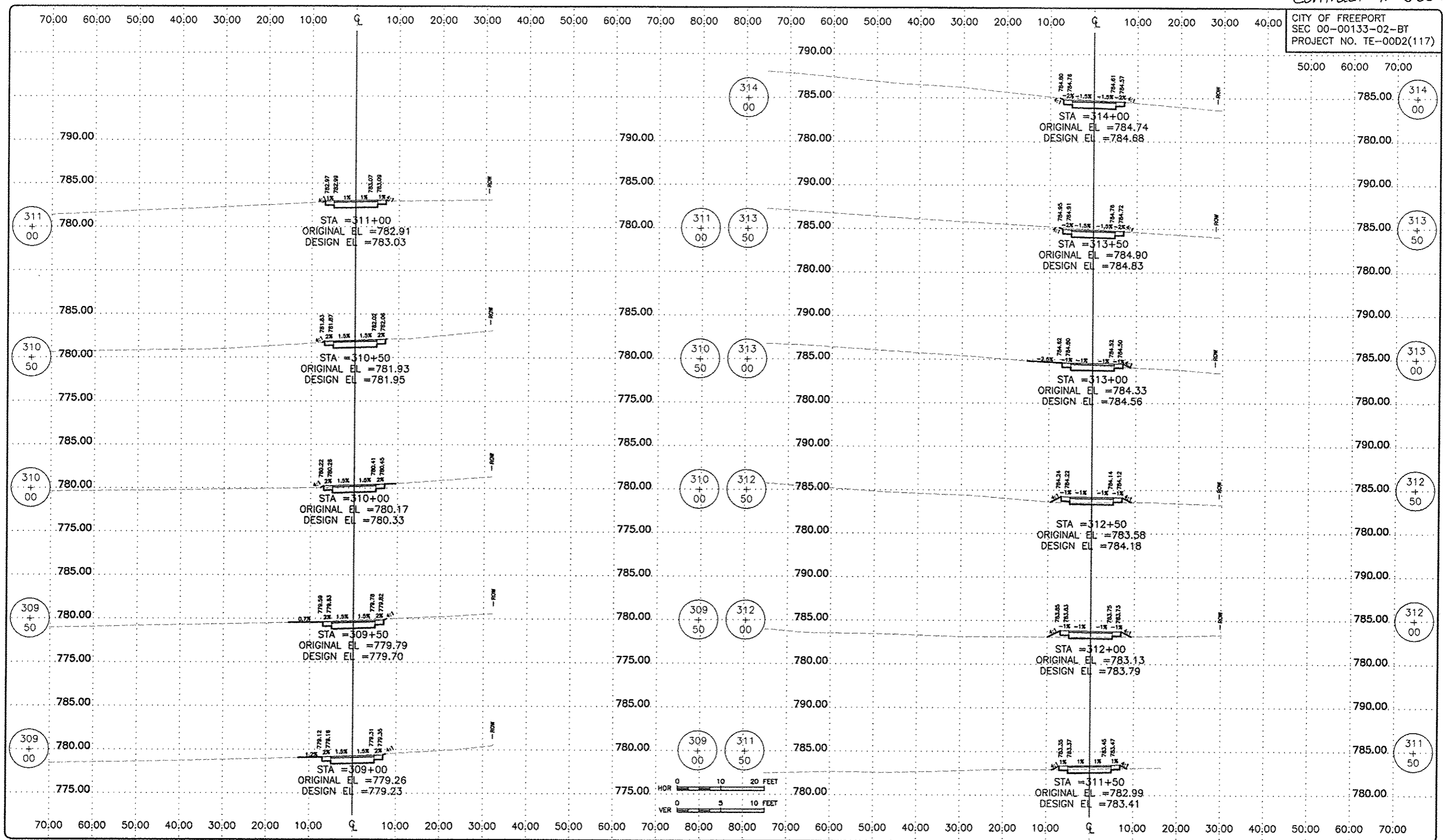
DRAWING:
JANE ADDAMS TRAIL
CROSS SECTIONS
STA. 300+00 TO STA. 303+50

JOB NUMBER:
40338
SHEET NUMBER:
53 of 72

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PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

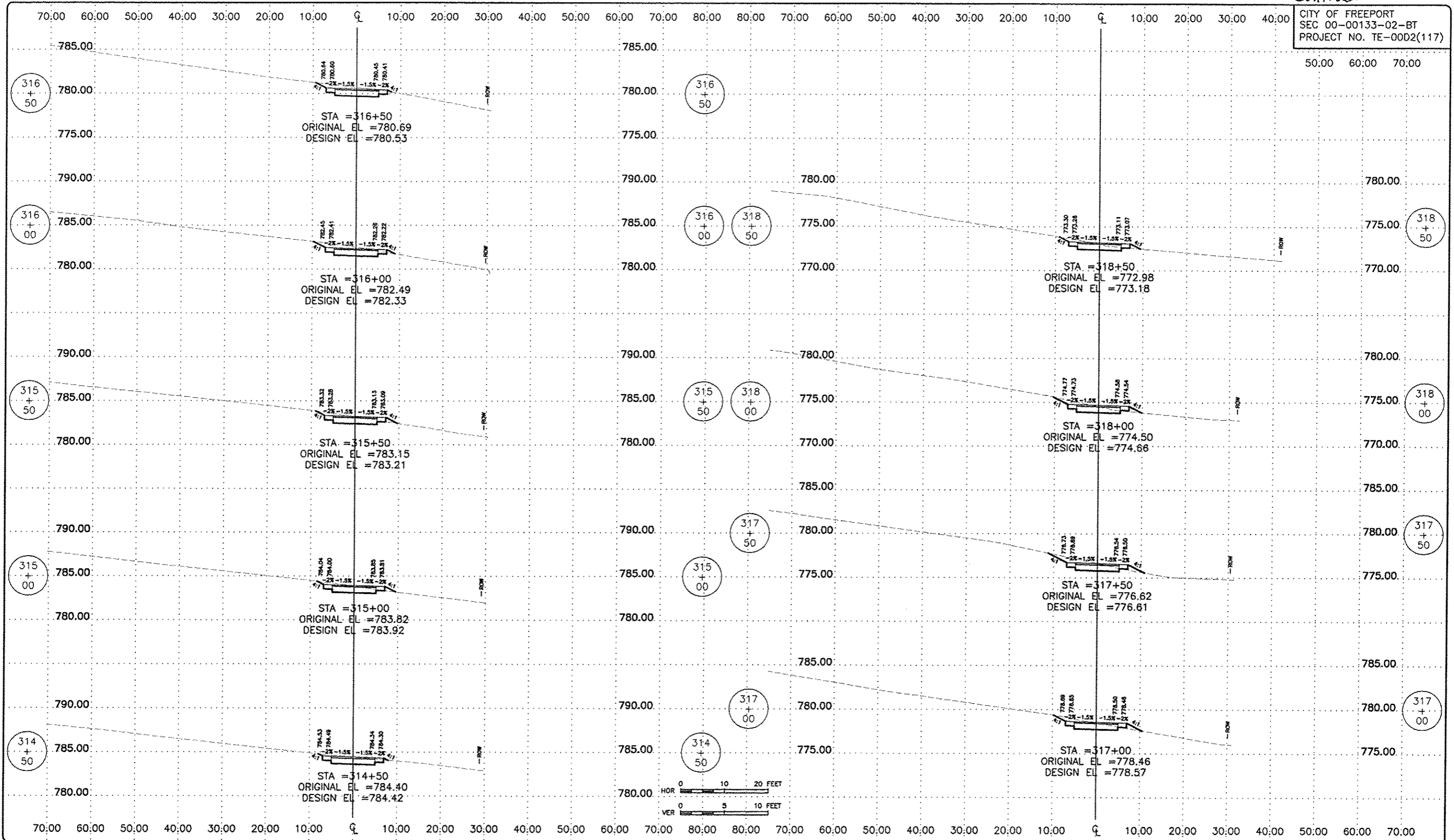
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DATE: 03/06/14
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REV. NO.	DESCRIPTION	DATE

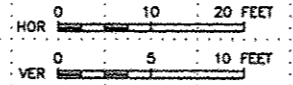
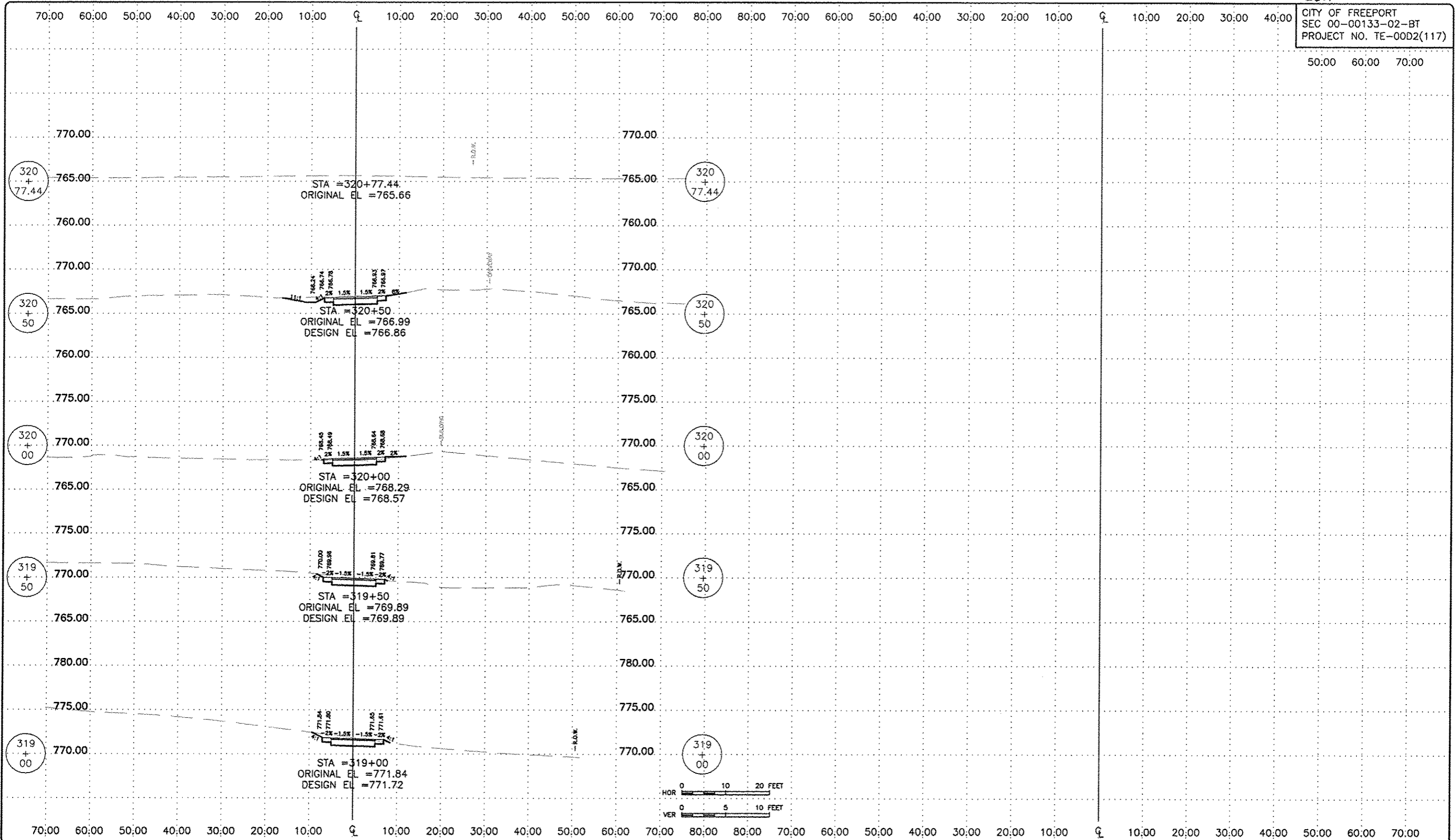
DRAWING:
JANE ADDAMS TRAIL
CROSS SECTIONS
STA. 309+00 TO STA. 314+00

JOB NUMBER:
40338
SHEET NUMBER:
55 of 72

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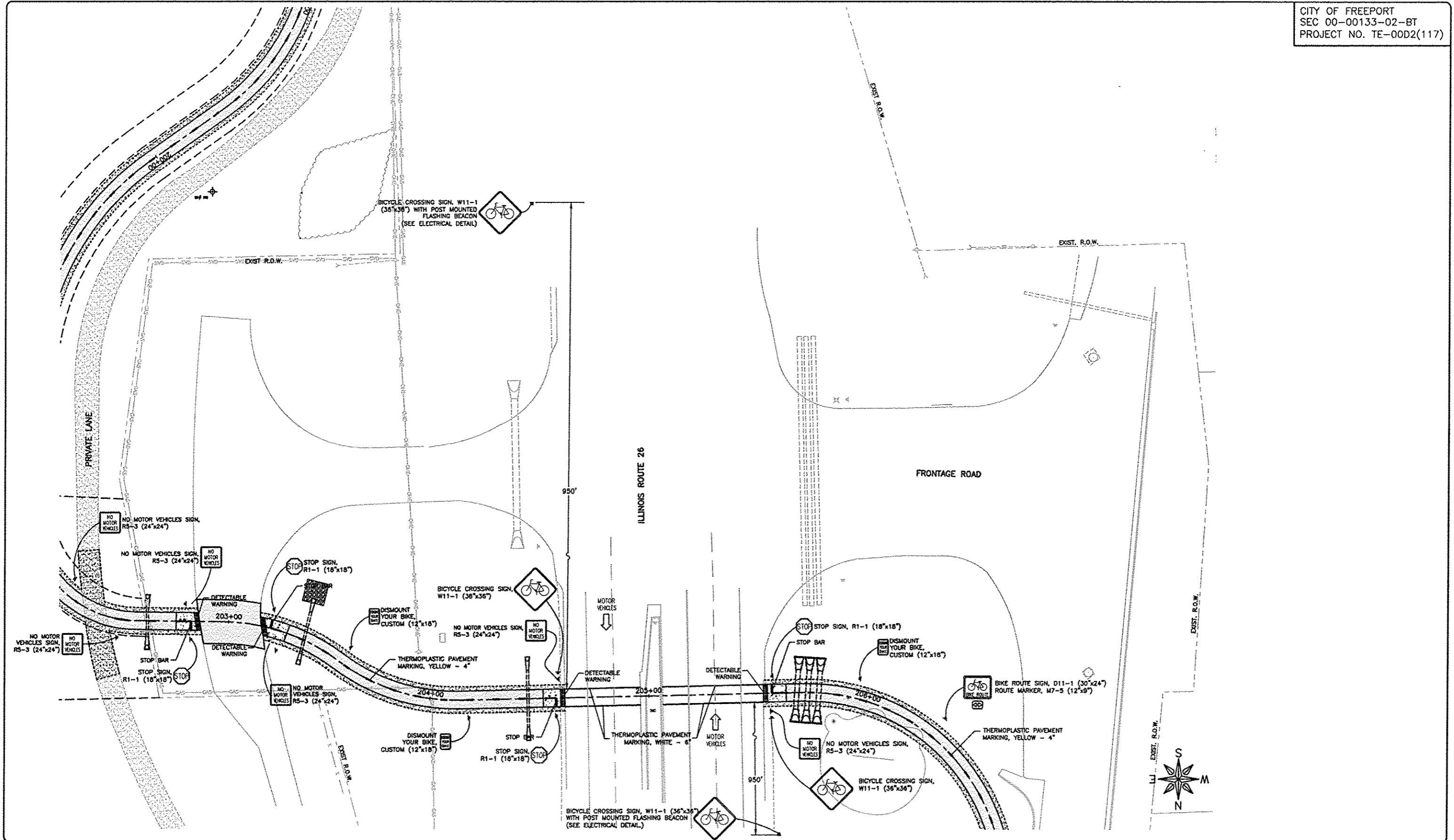
PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

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DATE: 03/06/14
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
JANE ADDAMS TRAIL
CROSS SECTIONS
STA. 319+00 TO STA. 320+77.44

JOB NUMBER:
40338
SHEET NUMBER:
57 of 72



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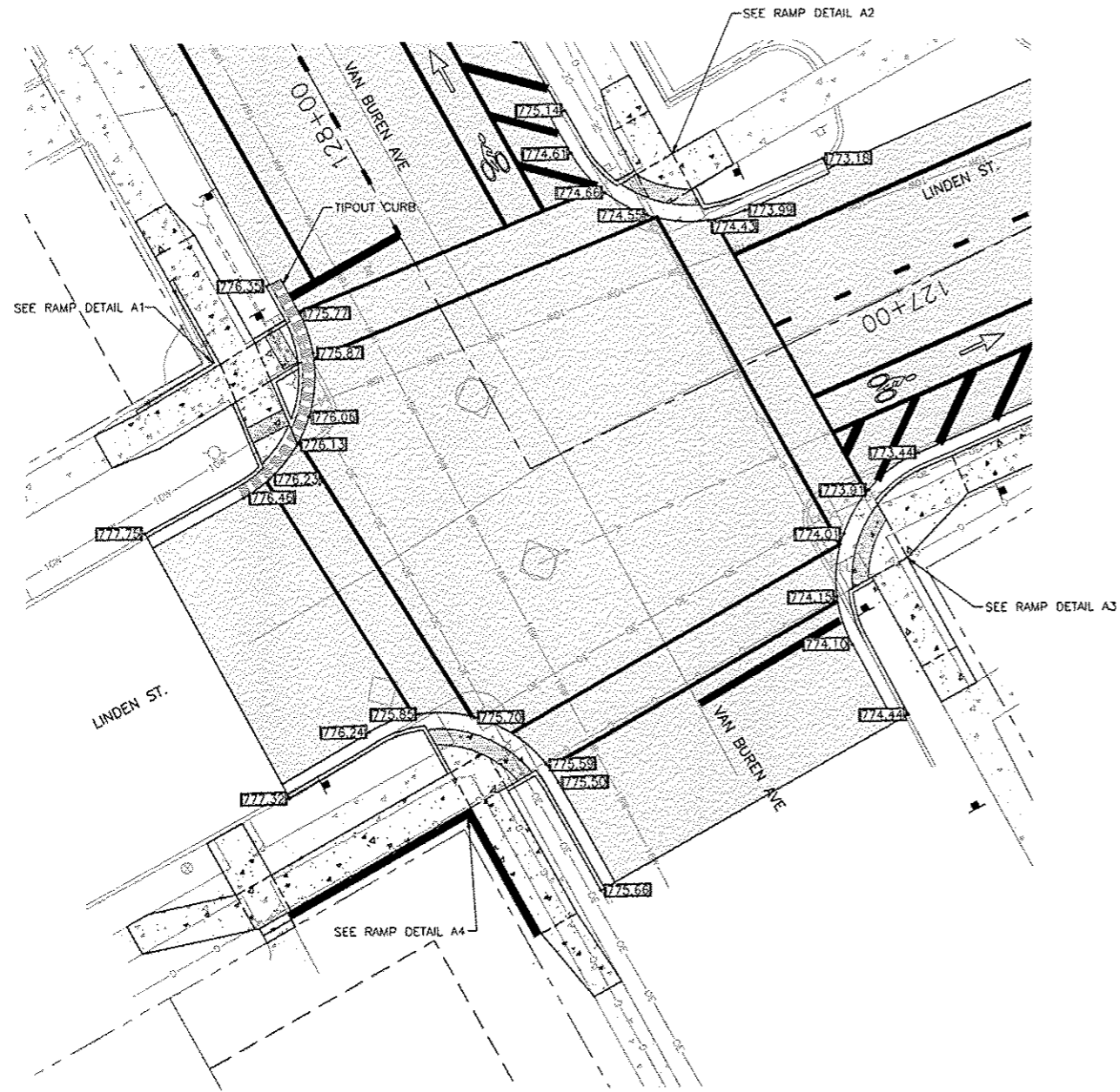
PROJECT AND LOCATION:
 PROPOSED IMPROVEMENTS FOR
 JANE ADDAMS TRAIL, SECTION B
 SEC 00-00133-02-BT

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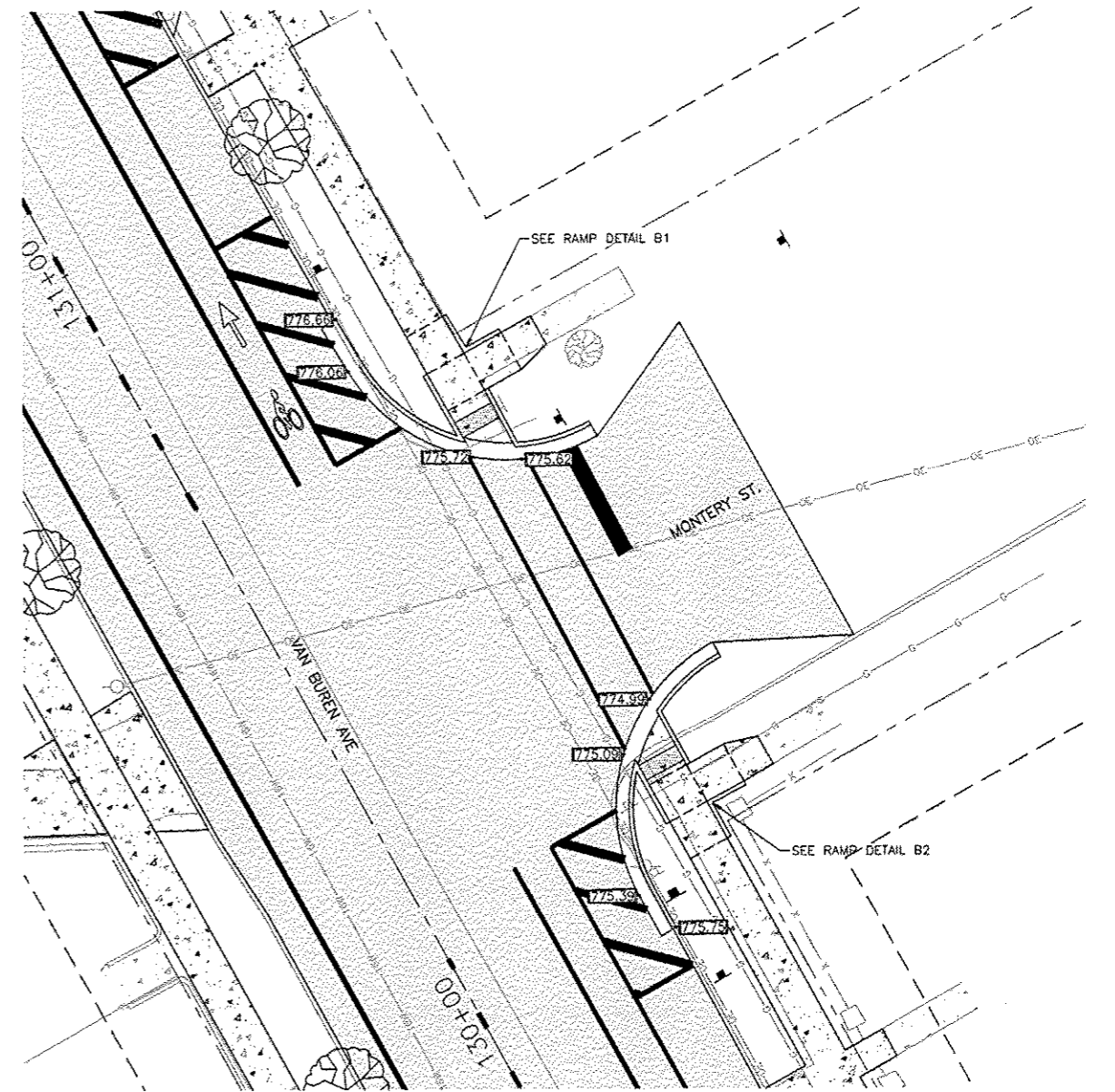
REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
 PROPOSED TRAIL SIGNAGE PLAN

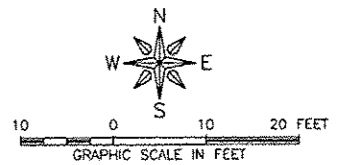
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 40338
 SHEET NUMBER:
 58 of 72



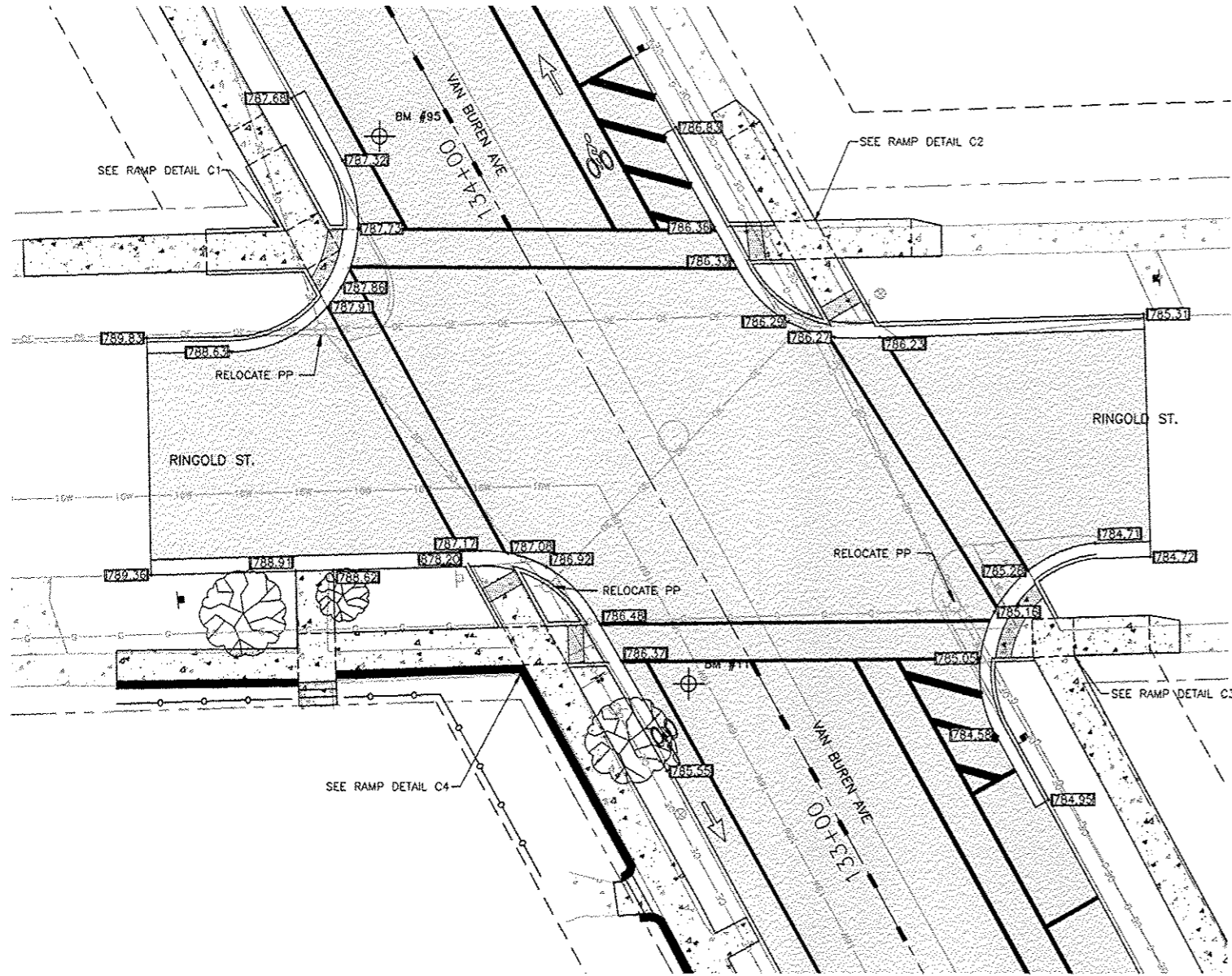
INTERSECTION DETAIL A - LINDEN ST. & VAN BUREN AVE.
 SCALE: 1"=10'



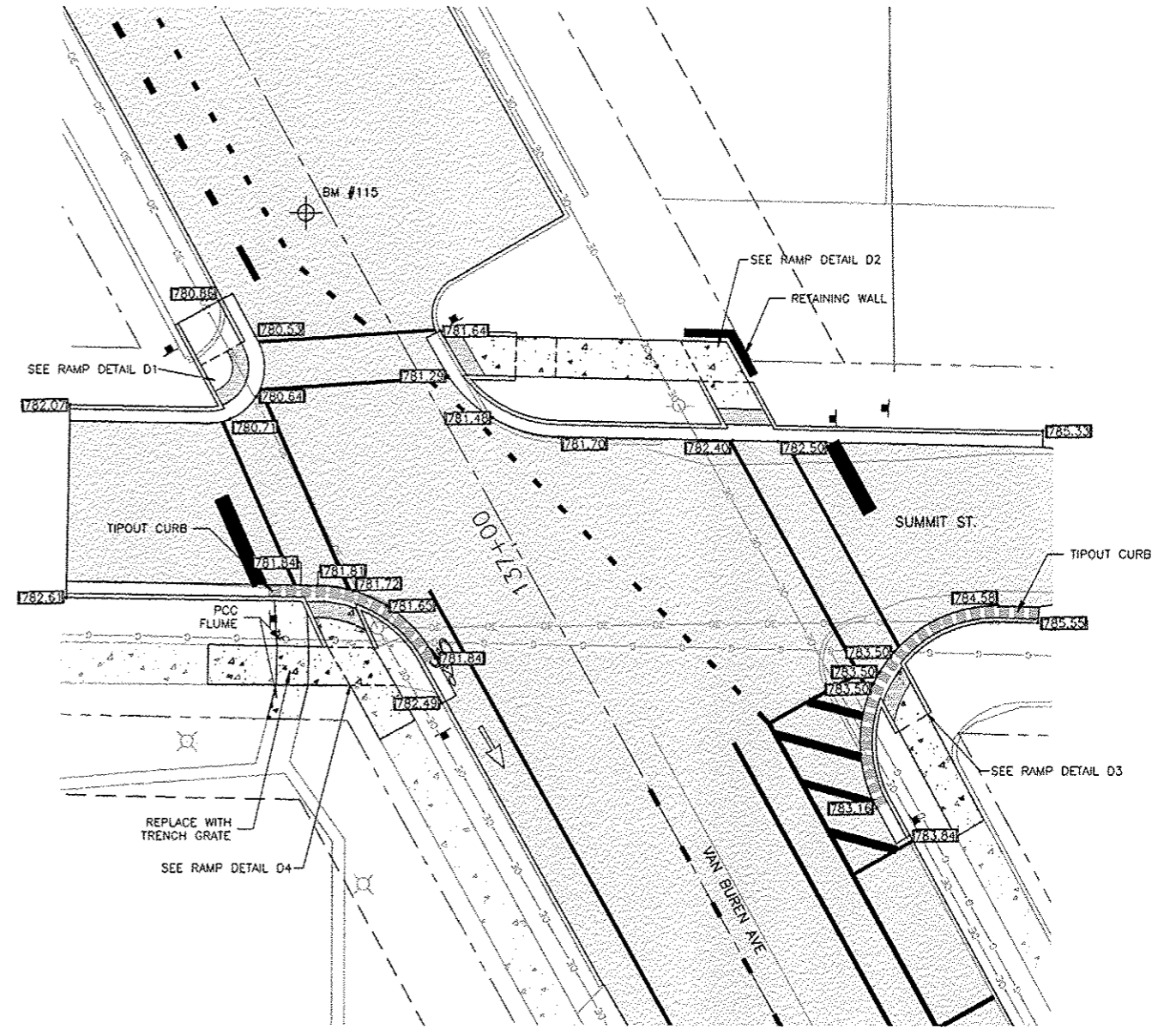
INTERSECTION DETAIL B - MONTEREY ST. & VAN BUREN AVE.
 SCALE: 1"=10'



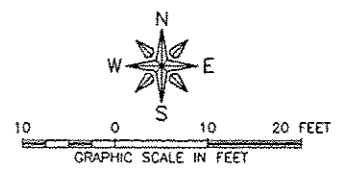
REVISIONS		
REV. NO.	DESCRIPTION	DATE



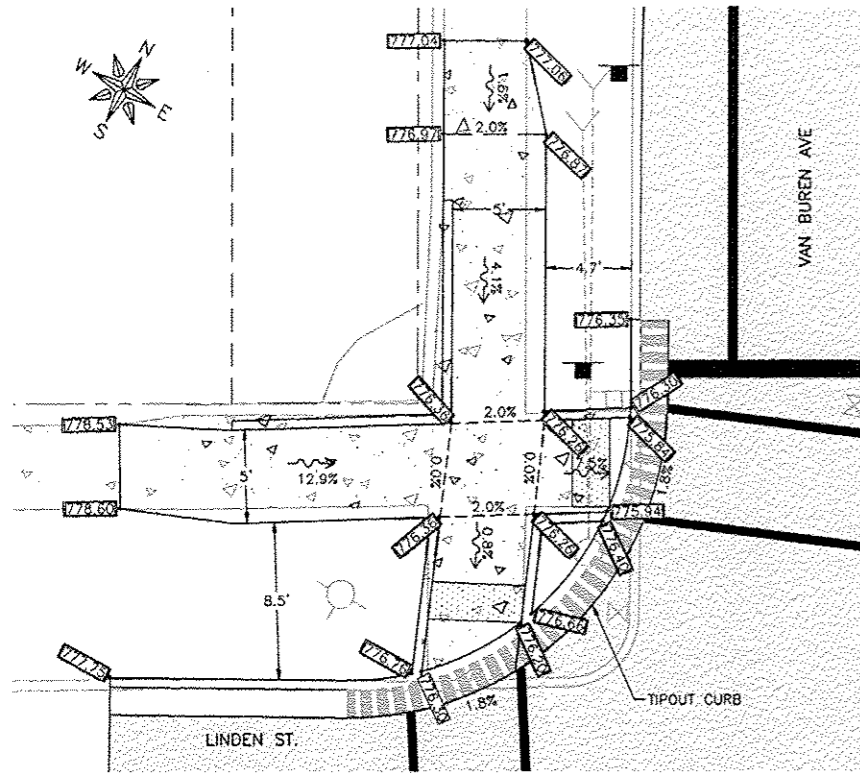
INTERSECTION DETAIL C -- RINGOLD ST. & VAN BUREN AVE.
 SCALE: 1"=10'



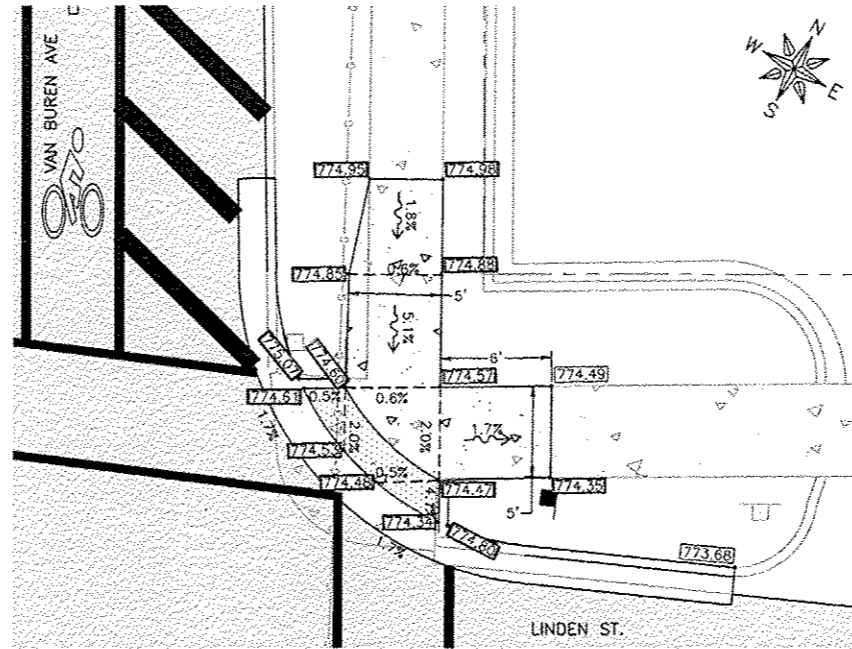
INTERSECTION DETAIL D -- SUMMIT ST. & VAN BUREN AVE.
 SCALE: 1"=10'



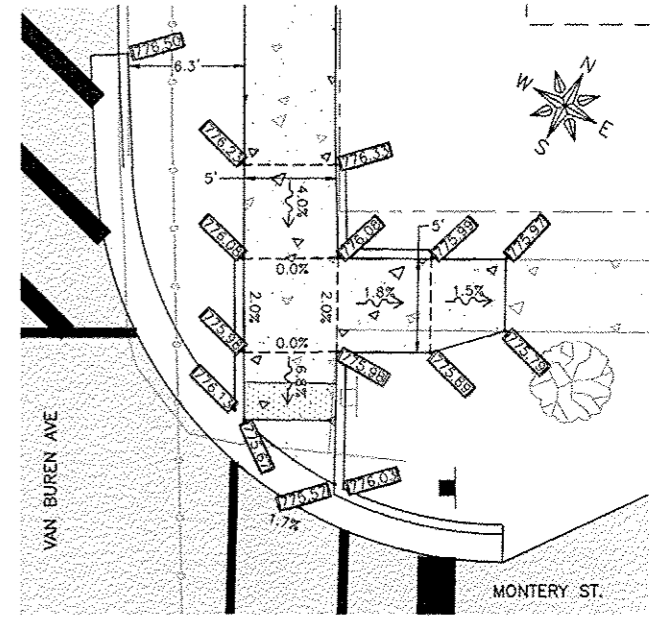
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REV. NO.	DESCRIPTION	DATE



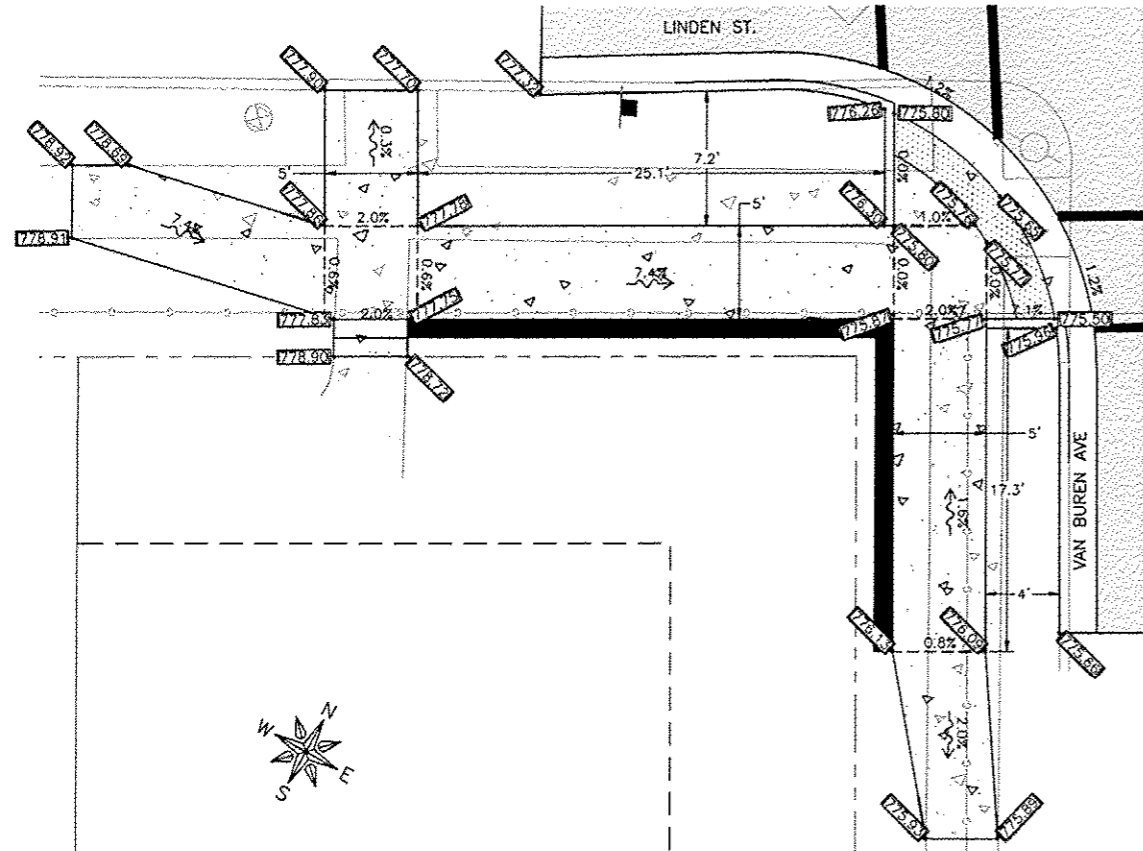
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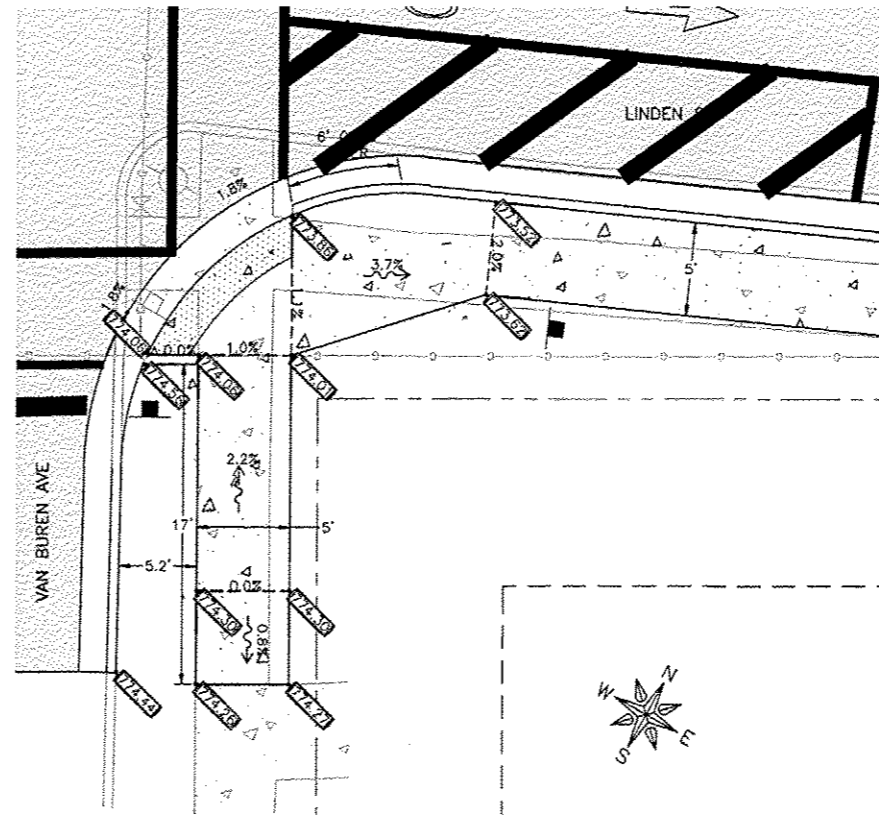
ADA RAMP DETAIL A2 - NE CORNER LINDEN ST. & VAN BUREN AVE.
SCALE: 1"=5'



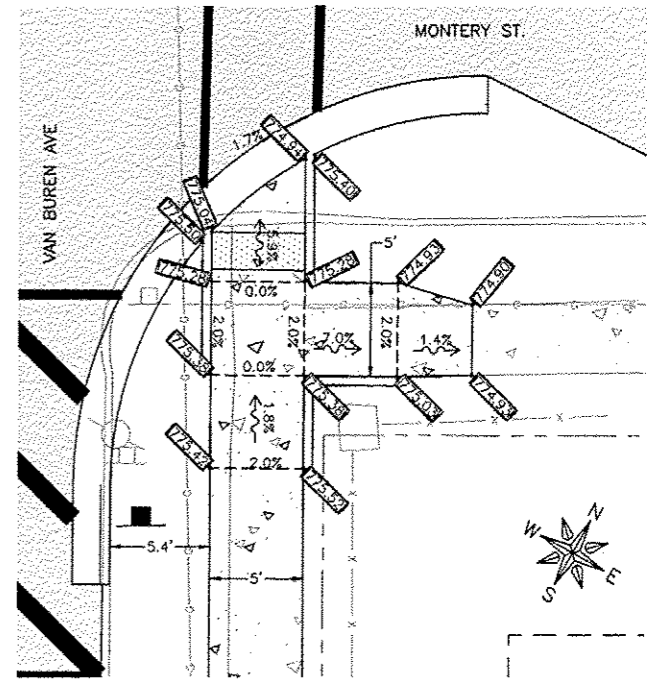
ADA RAMP DETAIL B1 - NE MONTEREY ST. & VAN BUREN AVE.
SCALE: 1"=5'



ADA RAMP DETAIL A4 - SW CORNER LINDEN ST. & VAN BUREN AVE.
SCALE: 1"=5'

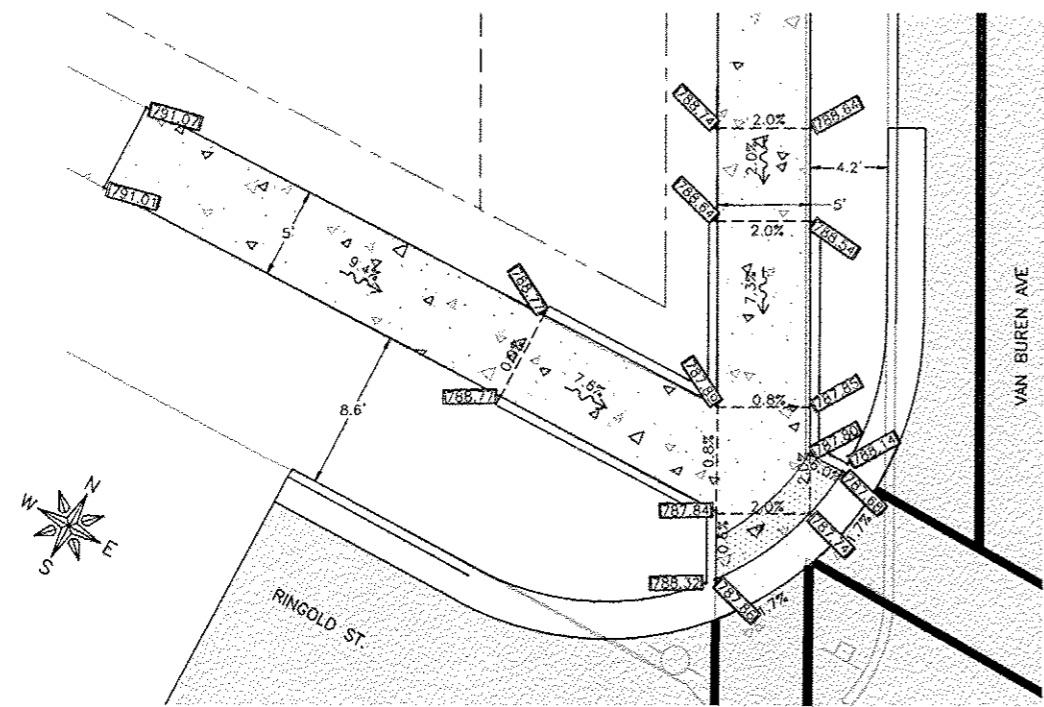


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SCALE: 1"=5'

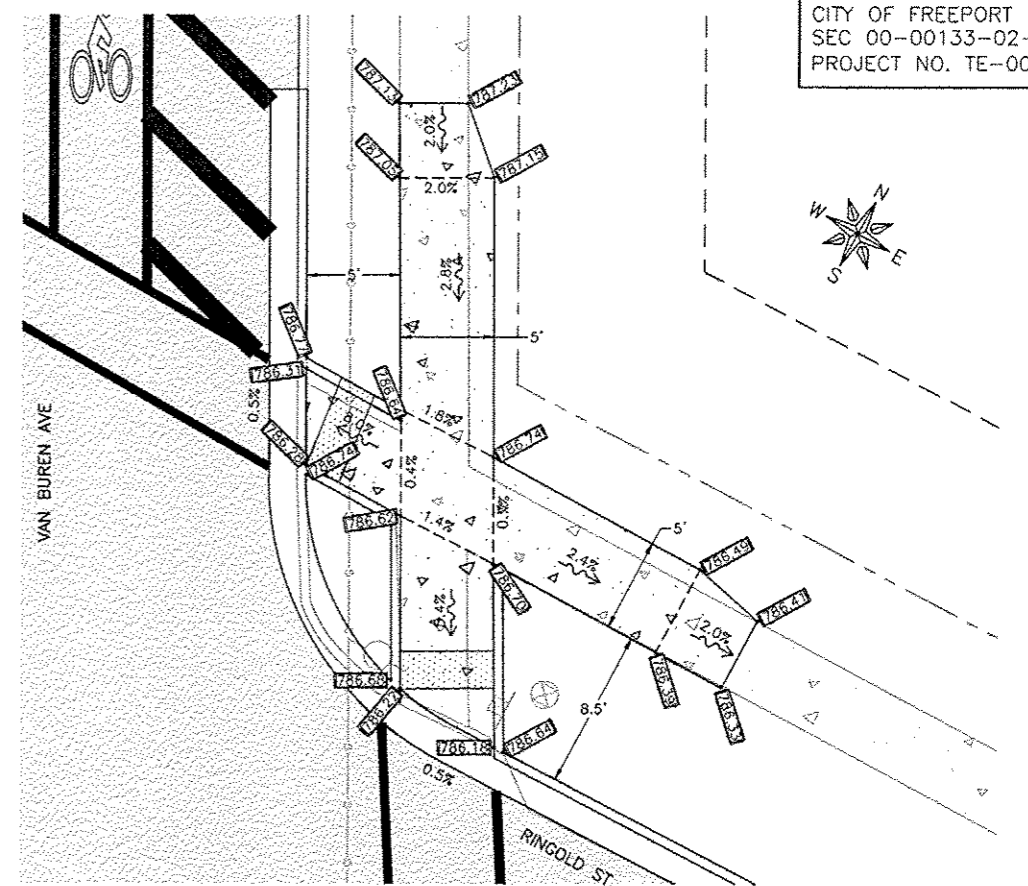


ADA RAMP DETAIL B2 - SE MONTEREY ST. & VAN BUREN AVE.
SCALE: 1"=5'

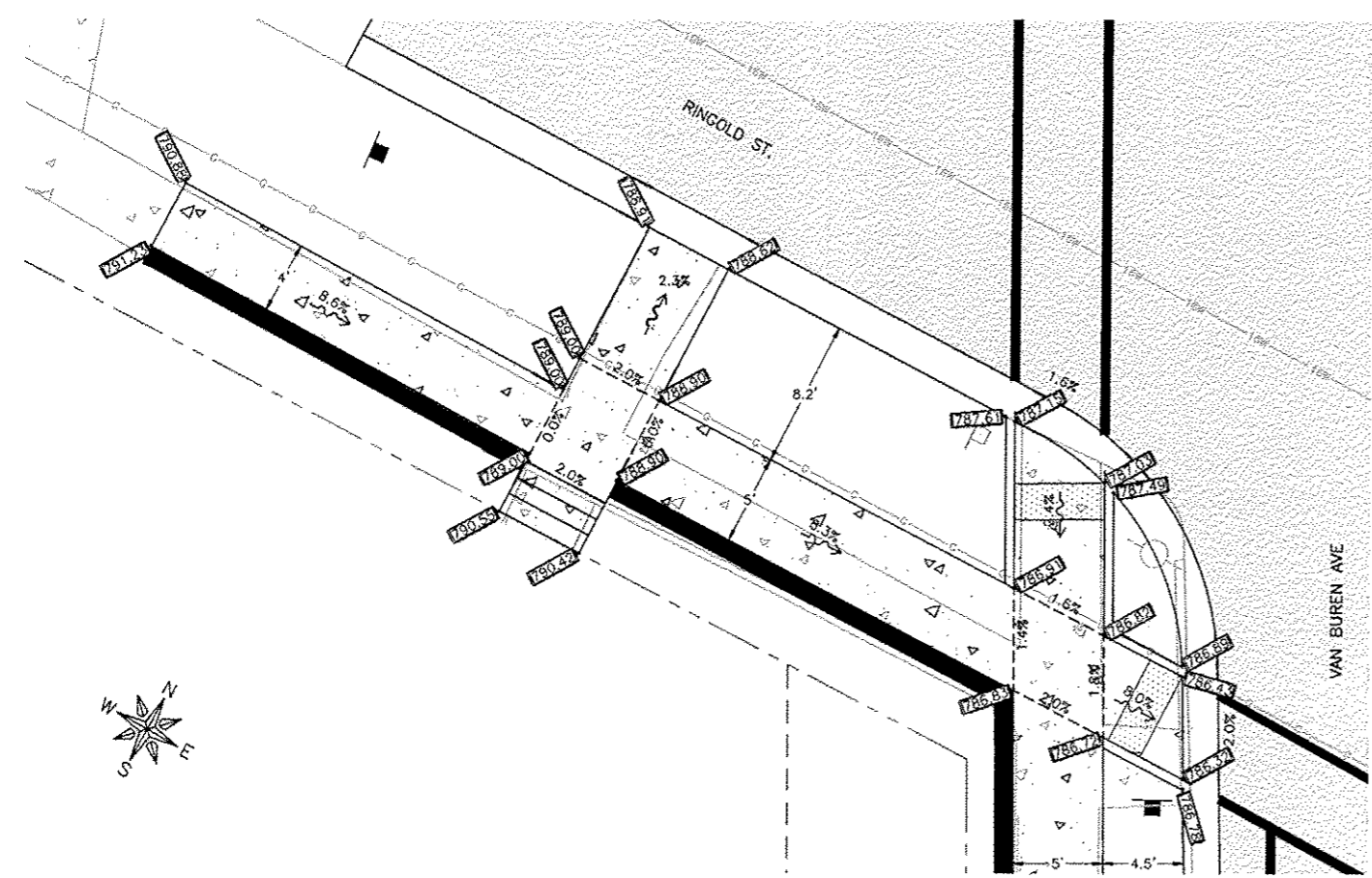
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REV. NO.	DESCRIPTION	DATE



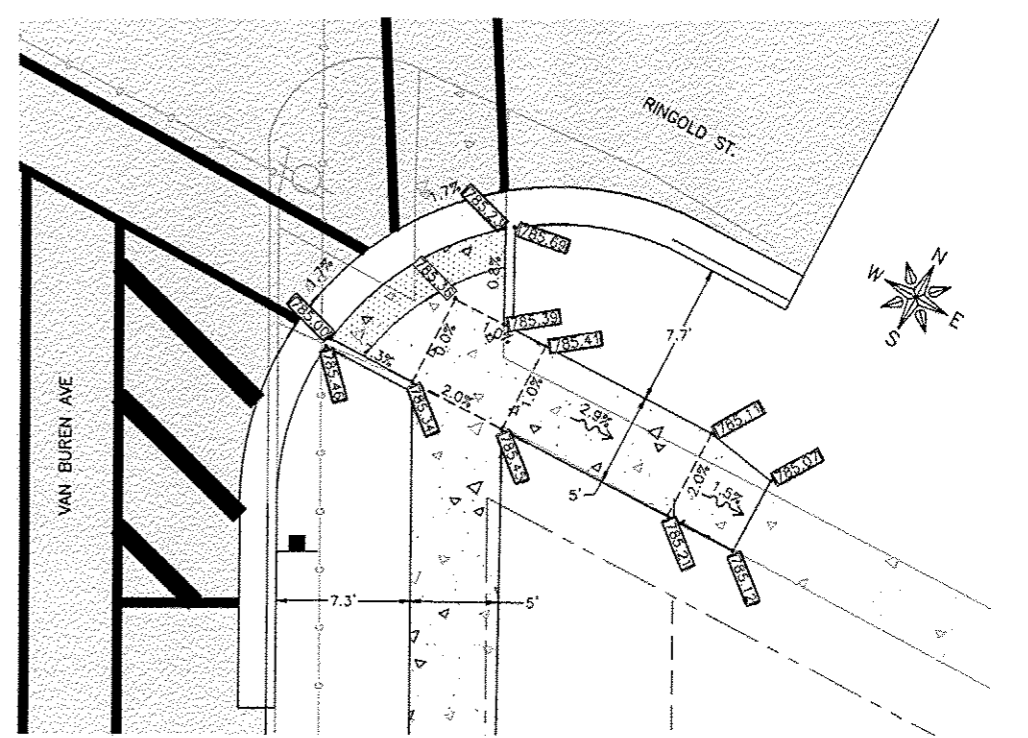
ADA RAMP DETAIL C1 - NW RINGOLD ST. & VAN BUREN AVE.
SCALE: 1"=5'



ADA RAMP DETAIL C2 - NE RINGOLD ST. & VAN BUREN AVE.
SCALE: 1"=5'

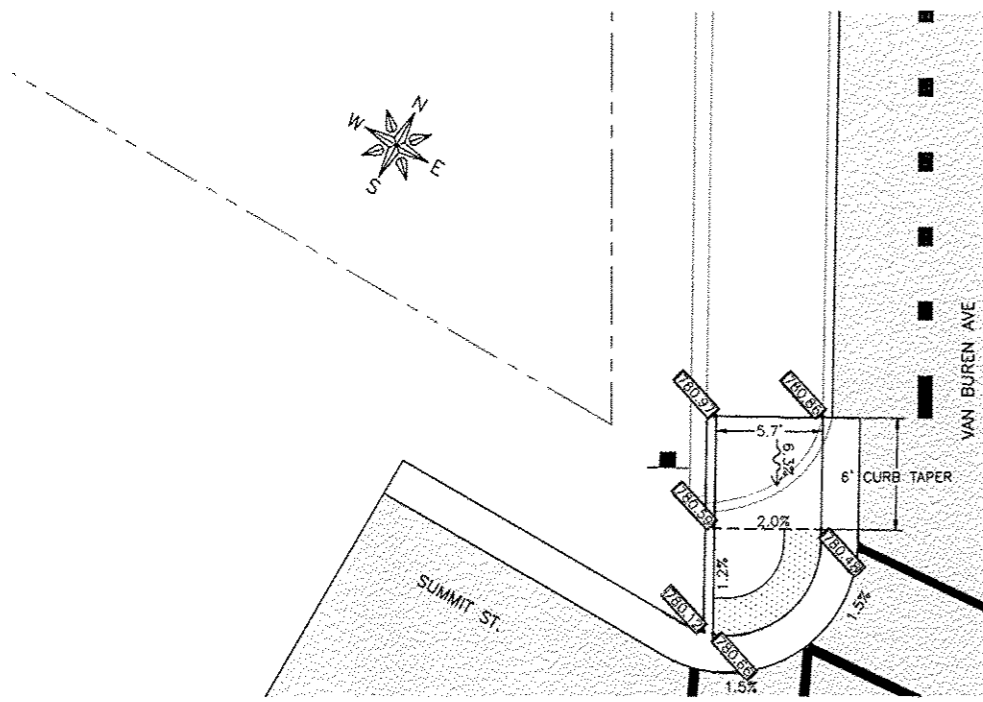


ADA RAMP DETAIL C4 - SW RINGOLD ST. & VAN BUREN AVE.
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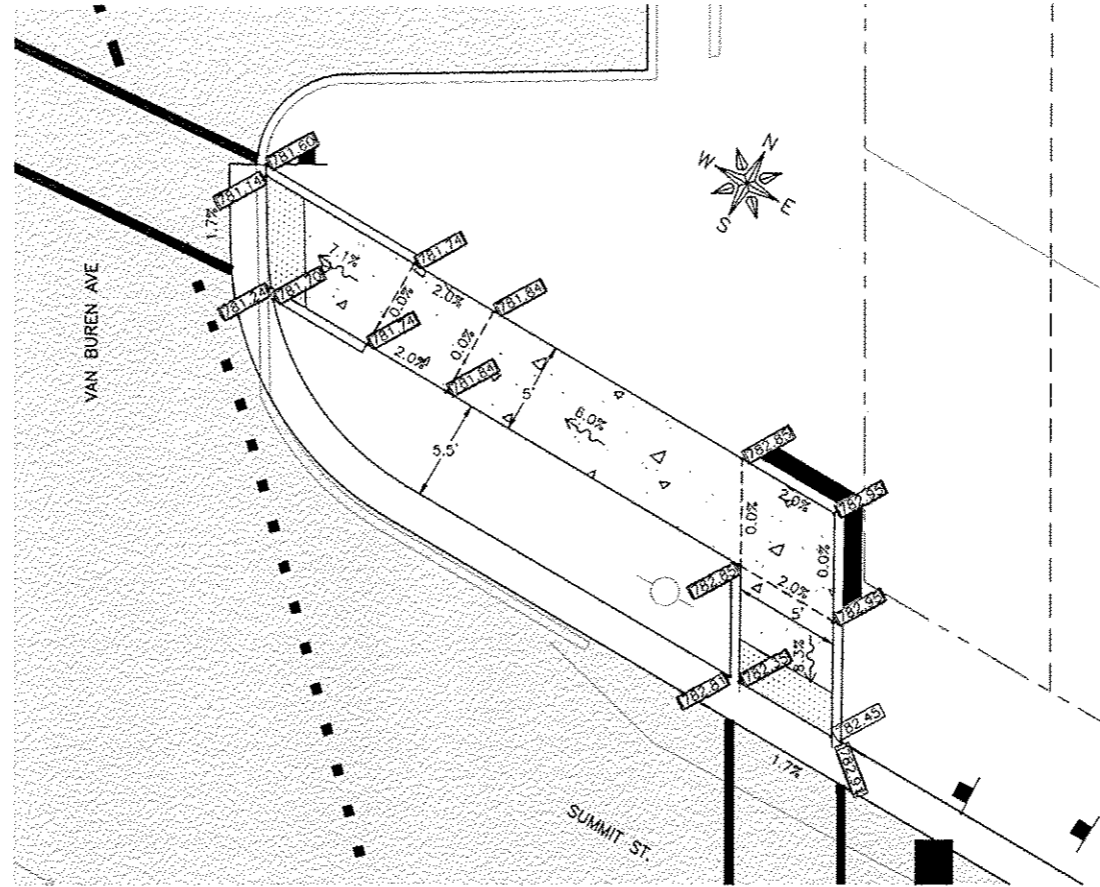


ADA RAMP DETAIL C3 - SE RINGOLD ST. & VAN BUREN AVE.
SCALE: 1"=5'

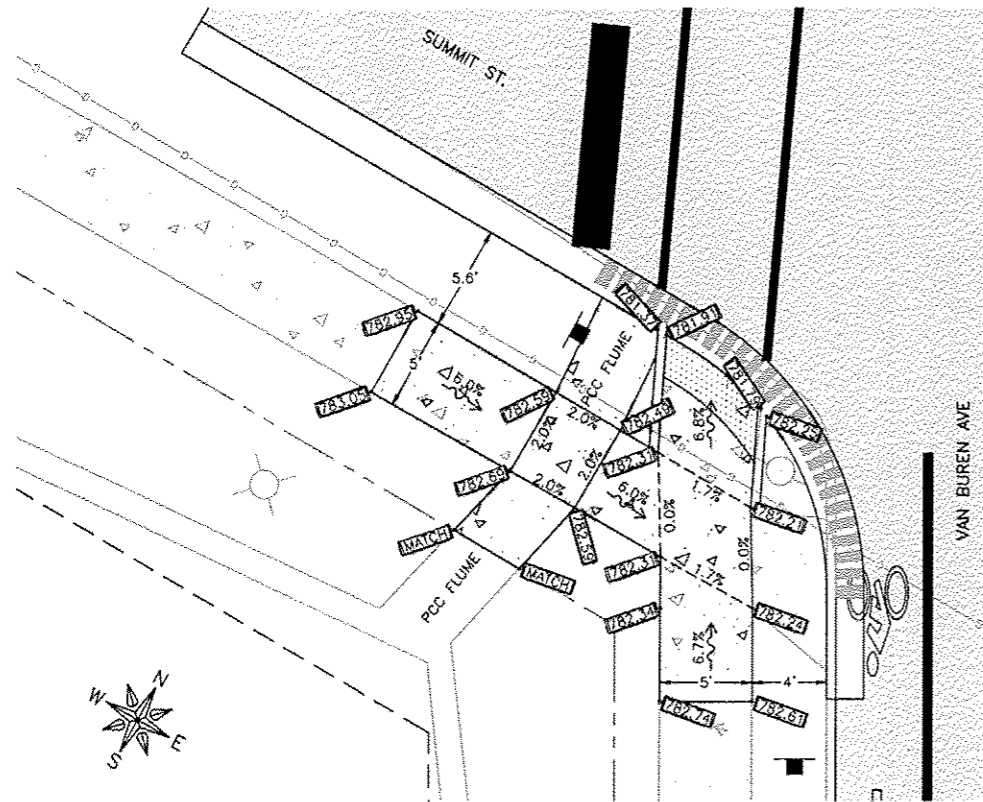
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REV. NO.	DESCRIPTION	DATE



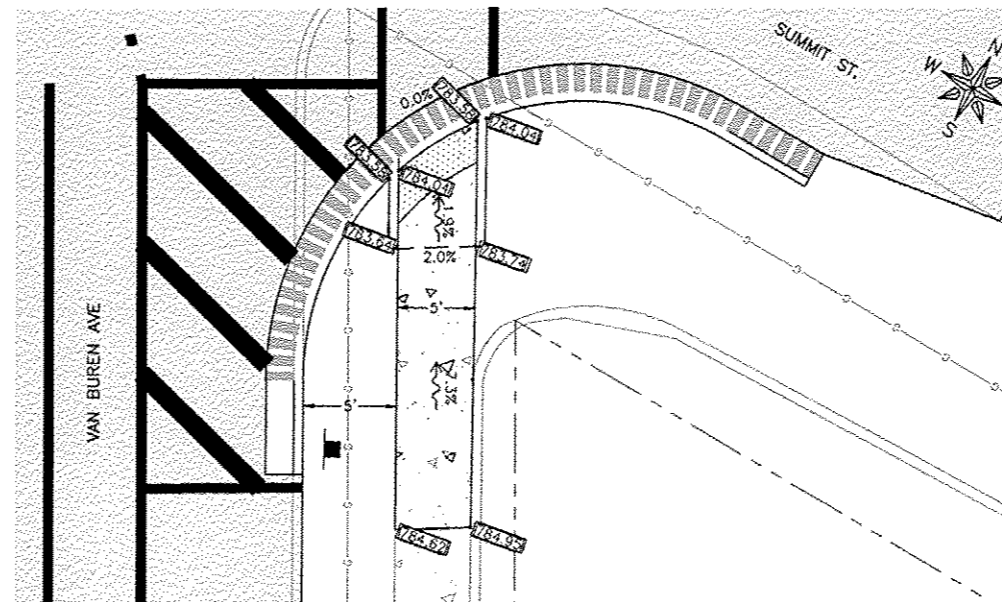
ADA RAMP DETAIL D1 - NW CORNER SUMMIT ST. & VAN BUREN AVE.
 SCALE: 1"=5'



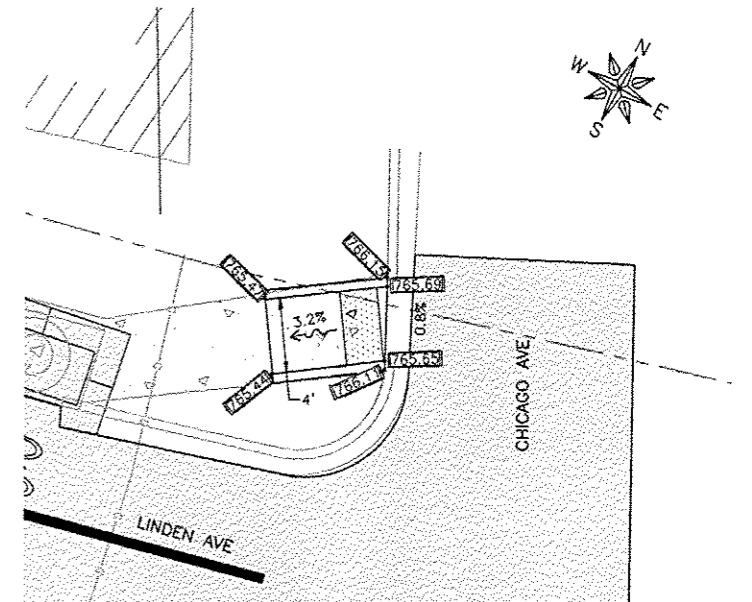
ADA RAMP DETAIL D2 - NE CORNER SUMMIT ST. & VAN BUREN AVE.
 SCALE: 1"=5'



ADA RAMP DETAIL D4 - SW CORNER SUMMIT ST. & VAN BUREN AVE.
 SCALE: 1"=5'

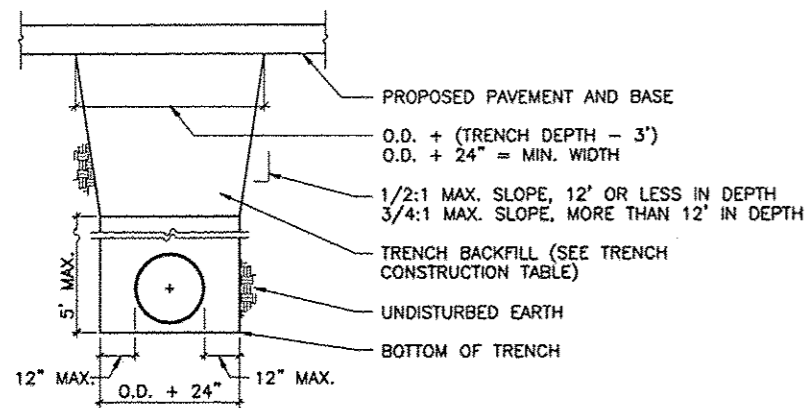


ADA RAMP DETAIL D3 - SE CORNER SUMMIT ST. & VAN BUREN AVE.
 SCALE: 1"=5'



ADA RAMP DETAIL E1 - NW CORNER LINDEN AVE. & CHICAGO AVE.
 SCALE: 1"=5'

REVISIONS		
REV. NO.	DESCRIPTION	DATE

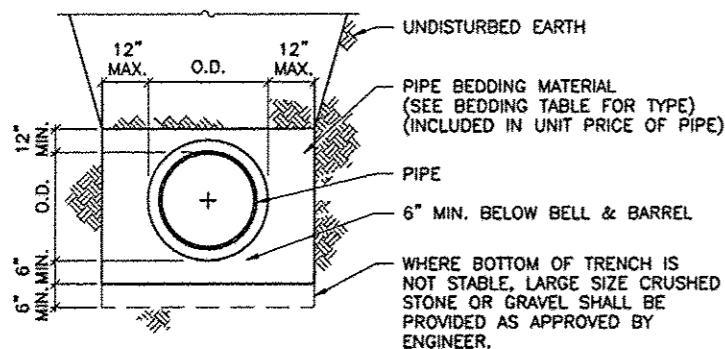


NOTE: EXCAVATION SHALL BE PER OSHA STANDARDS PUBLICATION 2226.

IF SOIL CONDITIONS AND TRENCH DEPTH REQUIRE TRENCH WIDTH BEYOND LIMITS SHOWN IN THIS DETAIL, QUANTITIES FOR TRENCH BACKFILL AND PAVEMENT REPLACEMENT MAY BE INCREASED WITH THE APPROVAL OF THE ENGINEER.

TRENCH CONSTRUCTION

N.T.S.



PIPE BEDDING DETAIL

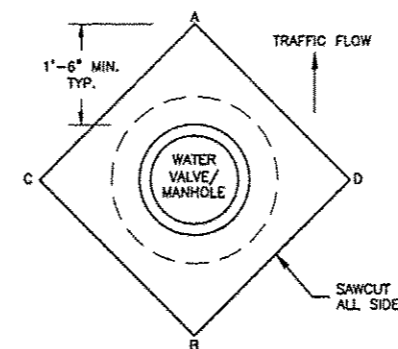
N.T.S.

PIPE BEDDING TABLE

PIPE TYPE	APPLICATION	BEDDING BELOW BELL	PIPE BEDDING TYPE	REMARKS
D.I., P.V.C., CONC.	ALL SOILS TYPES	YES, 6"	GRANULAR TYPE C	INCLUDED IN UNIT PRICE OF PIPE
D.I., P.V.C., CONC.	WITH PAVMT. REPLACEMENT	YES, 6"	GRANULAR TYPE C	INCLUDED IN UNIT PRICE OF PIPE
D.I., P.V.C., CONC.	ROCK EXCAVATION	YES	GRANULAR	INCLUDED IN UNIT PRICE OF PIPE

TRENCH CONSTRUCTION TABLE

SURFACE TYPE	TRENCH BACKFILL TYPE
NON-PERMANENT SURFACE	JOB EXCAVATED MATERIAL, WATER JETTED NO LARGE ROCKS OR ANY ORGANIC DEBRIS
PERMANENT SURFACE (INCLUDING GRAVEL)	APPROVED TRENCH BACKFILL MECHANICALLY COMPACTED IN 12" LIFTS TO 95% OPTIMUM DENSITY

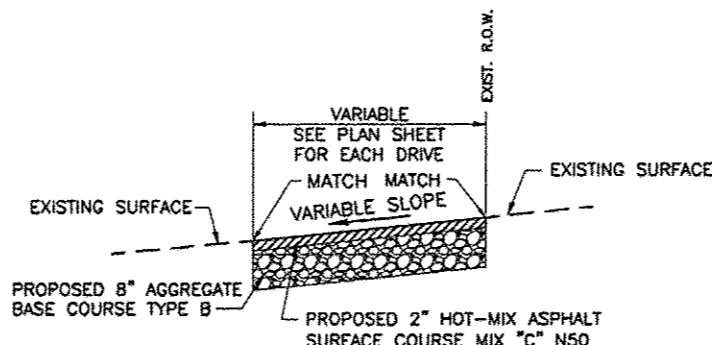


WATER VALVE/MANHOLE ADJUSTMENT

N.T.S.

- ADJUST WATER VALVE/MANHOLE AFTER PAVING IS COMPLETED.
- SAWCUT SQUARE OPENING SET AT DIAGONAL, WITH POINTS OF DIAGONAL 1.5' FROM EDGE OF WATER VALVE/MANHOLE.
- REMOVE PAVEMENT MATERIAL AND ADJUST WATER VALVE/MANHOLE TO WITHIN 1/8" TO 3/8" OF TOP OF NEW PAVEMENT IF STRING IS PULLED FROM POINT A TO B. CHECK C TO D WITH STRING FOR POTENTIAL CONFLICT AND ADJUST AS NEEDED.
- FILL VOID WITH MINIMUM OF 8" OF CONCRETE CLASS SL. THIS WORK SHALL MEET THE REQUIREMENT OF ARTICLE 442.02 NOTE #1 AND ARTICLE 701.17a (2) & (3) OF THE STANDARD SPECIFICATIONS.
- TROWEL OFF CONCRETE FLUSH WITH NEW PAVEMENT AND BROOM FINISH. WATER VALVE/MANHOLE FRAME SHALL BE RECESSED FROM CONCRETE NO MORE THAN 3/8".
- IF WATER VALVE/MANHOLE FRAME AND LID IS WITHIN 2" OF FINAL ADJUSTMENT AN ADJUSTING RING MAY BE USED INSTEAD OF COMPLETE REMOVAL OF CASTING AND ADJUSTMENT. THIS WORK SHALL CONFORM TO SECTION 603 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", LATEST EDITION. THE WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR WATER VALVE/MANHOLE FRAME LID TO BE ADJUSTED, WHICH SHALL INCLUDE SAWCUTTING, REMOVAL OF MATERIAL, RISER RING, AND PLACEMENT OF CONCRETE.
- IF WATER VALVE/MANHOLE FRAME AND LID REQUIRES AN ADJUSTMENT OF GREATER THAN 2", THEN REMOVAL OF CASTING AND LID SHALL BE REQUIRED WITH NEEDED ADJUSTMENT AS PER SECTION 602 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", LATEST EDITION. THE WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR WATER VALVE/MANHOLE TO BE ADJUSTED, WHICH SHALL INCLUDE SAWCUTTING, REMOVAL OF MATERIAL, ADJUSTMENT OF WATER VALVE/MANHOLE FRAME AND LID AND CONCRETE PLACEMENT.

NOTE: IF DURING THE PAVING OPERATION AN ADJUSTING RING IS USED AND ADJUSTED WATER VALVE/MANHOLE MATCHES THE NEW PAVEMENT, THEN SAWCUTTING, REMOVAL OF MATERIAL AND CONCRETE PLACEMENT WILL NOT BE REQUIRED. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR WATER VALVE/MANHOLE RISER RING ADJUSTMENT, WHICH SHALL INCLUDE FURNISHING AND PLACEMENT OF A RISER RING ONLY. THIS WORK SHALL CONFORM TO SECTION 603 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", LATEST EDITION. IF ABOVE WORK DOES NOT MEET GUIDELINES OF ITEMS 5 AND 8 AFTER ROLLING OF PAVEMENT, THEN SAWCUTTING AND ADJUSTMENT WILL BE REQUIRED AS PER INSTRUCTIONS ABOVE.

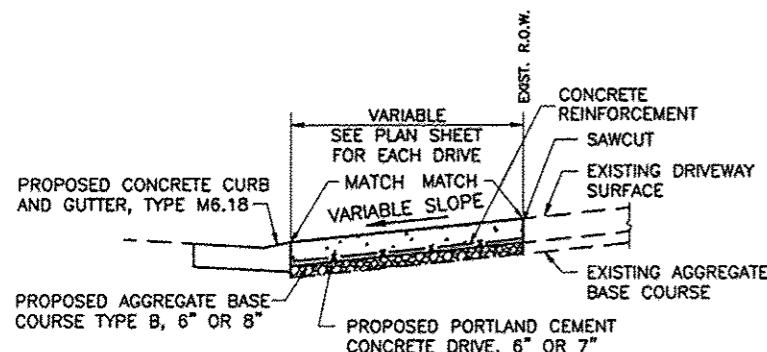


GRAVEL PATH LANE SECTION

N.T.S.

* NOTE - SEE CROSS SECTIONS FOR GRADES.

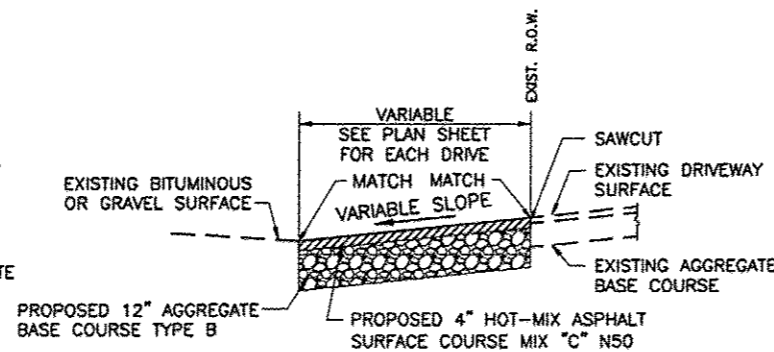
TYPE	FLARE DIMENSIONS	
	X	Y
COMMERCIAL ENTRANCE	10'	10'
PRIVATE ENTRANCE	7.5'	7.5'



- *NOTE - SEE CROSS SECTIONS FOR GRADES.
 - MAX 2% CROSS SLOPE ACROSS THE WIDTH OF ANY SIDEWALK OR MIXED-USE PATH
 - SEE PLAN FOR PCC AND BASE THICKNESS

CONCRETE DRIVE APPROACH

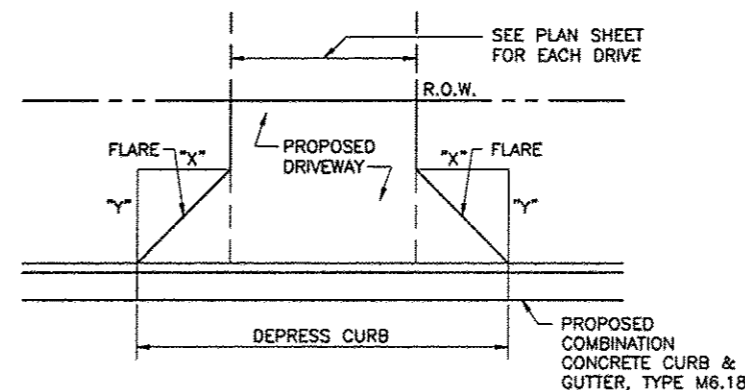
N.T.S.



- * NOTE - SEE CROSS SECTIONS FOR GRADES.
 - MAX 2% CROSS SLOPE ACROSS THE WIDTH OF ANY SIDEWALK OR MIXED-USE PATH

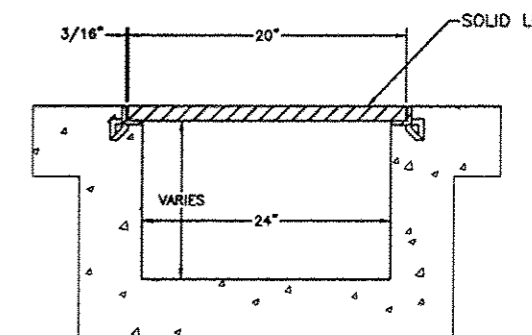
BITUMINOUS ROADWAY SECTION

N.T.S.



TYPICAL DRIVEWAY PLAN

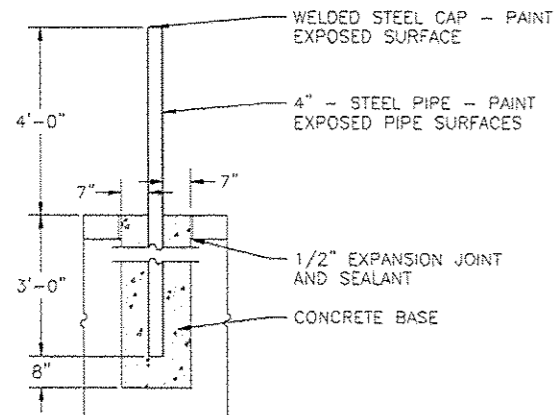
N.T.S.



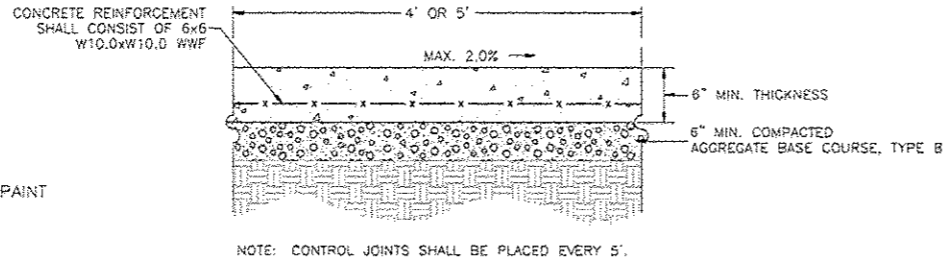
TRENCH DRAIN DETAIL

N.T.S.

REVISIONS		
REV. NO.	DESCRIPTION	DATE

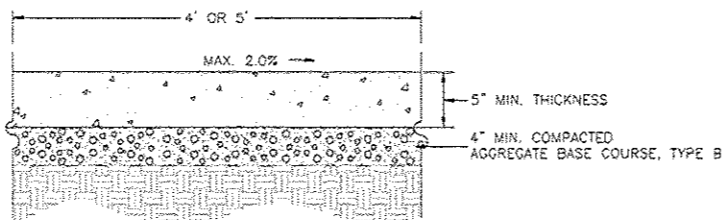


BOLLARD DETAIL
N.T.S.



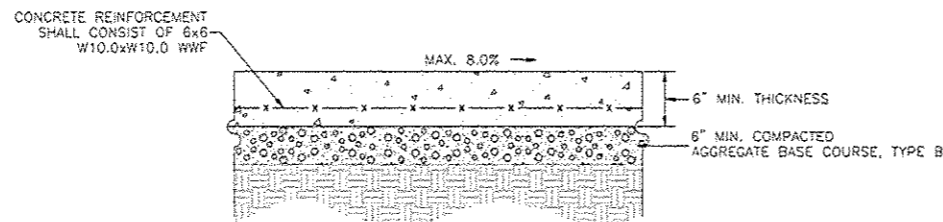
NOTE: CONTROL JOINTS SHALL BE PLACED EVERY 5'.

PCC SIDEWALK, 6"
N.T.S.

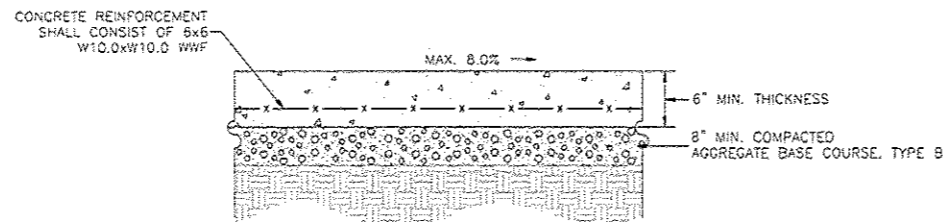


NOTE: CONTROL JOINTS SHALL BE PLACED EVERY 5'.

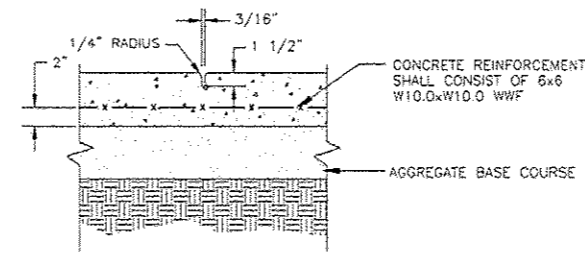
PCC SIDEWALK, 5"
N.T.S.



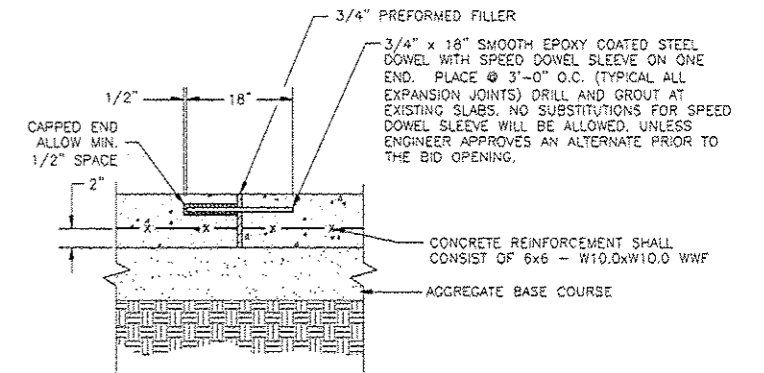
PCC DRIVEWAY, 6"
N.T.S.



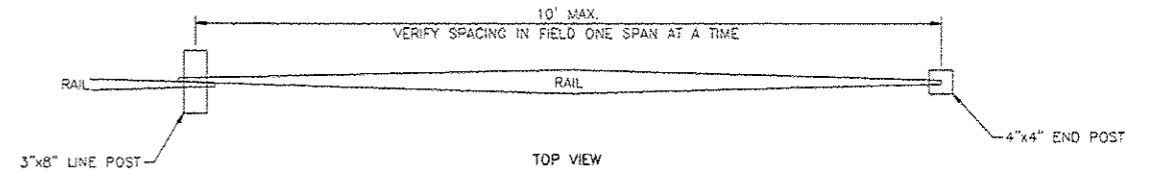
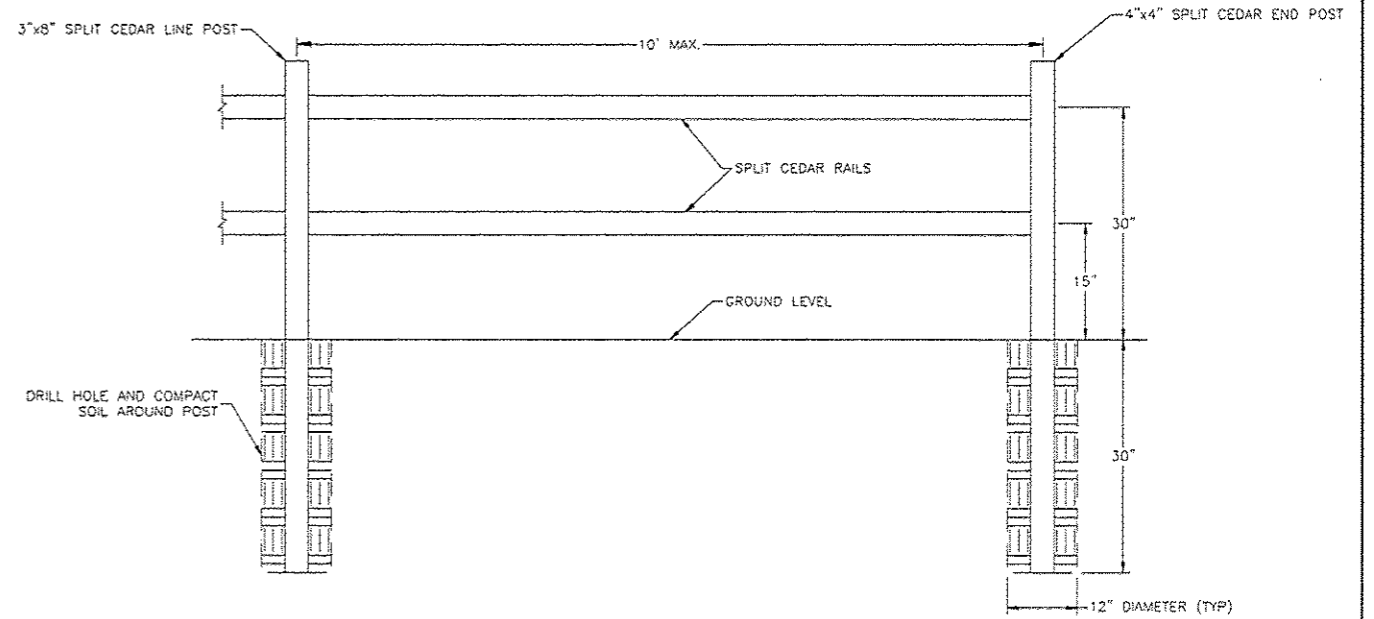
PCC DRIVEWAY, 7"
N.T.S.



TOOLED JOINT DETAIL
N.T.S.



SIDEWALK AND EXPANSION JOINT DETAIL
N.T.S.

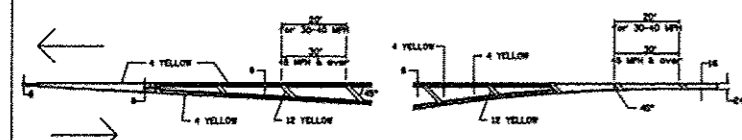


WOOD POST AND RAIL FENCE DETAIL
N.T.S.

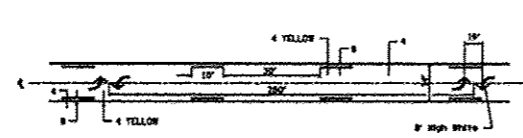
REVISIONS		
REV. NO.	DESCRIPTION	DATE

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

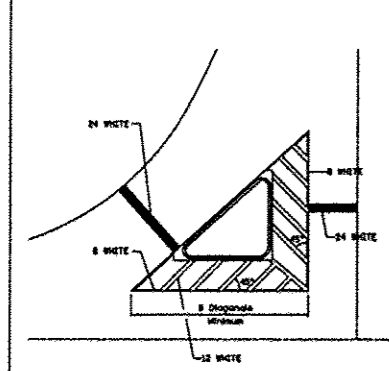


MEDIAN PAVEMENT MARKING

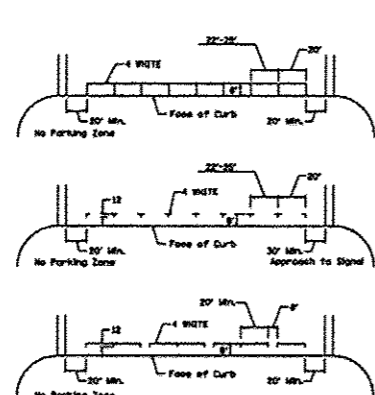


ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

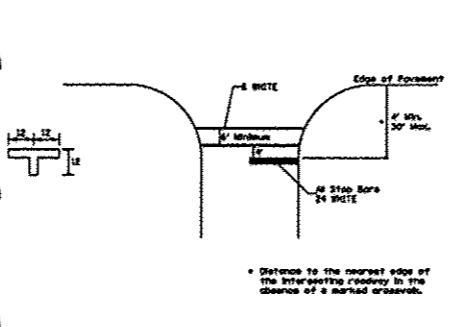
TYPICAL ISLAND OFFSET SHOULDER WIDTH



TYPICAL PARKING SPACING



STANDARD CROSSWALK MARKING
See Schedules for Locations

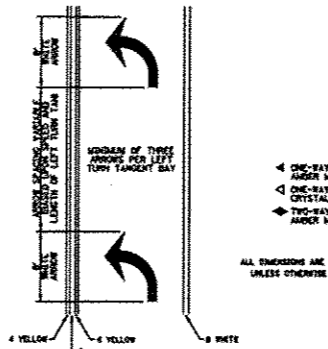


* Distance to the nearest edge of the interfering roadway in the clearance of a marked crosswalk.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARDS	SCALE: 1/8" = 1'-0"	TITLE: TYPICAL PAVEMENT MARKINGS	SHEET 1 OF 3	41.1
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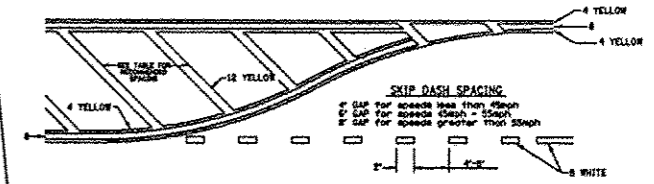
TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



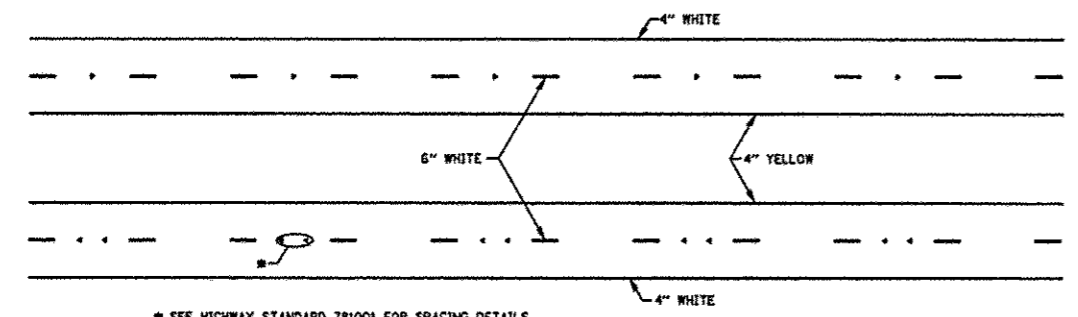
RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Object Diagonal
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
40MPH & over	75'	20'	20'

NOTE: If the spacing recommended in the table does not parallel or at least the diagonal line in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARDS	SCALE: 1/8" = 1'-0"	TITLE: TYPICAL PAVEMENT MARKINGS	SHEET 2 OF 3	41.1
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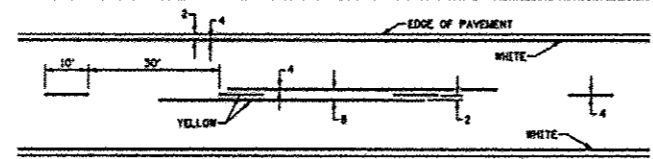
TYPICAL PAVEMENT MARKINGS



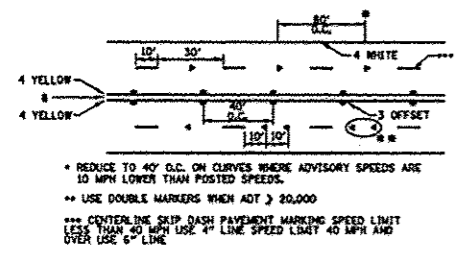
* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT > 20,000.

MULTI-LANE / DIVIDED

TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION - NO PASSING ZONES



SYMBOLS



* REDUCE TO 40' O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.
** USE DOUBLE MARKERS WHEN ADT > 20,000
*** COVER THE SKIP DASH PAVEMENT MARKING SPEED LIMIT LESS THAN 40 MPH USE 4" LINE SPEED LIMIT 40 MPH AND OVER USE 6" LINE

MULTI-LANE / UNDIVIDED & ONE WAY

(FOR MULTI-LANE UNDIVIDED HIGHWAYS USE THIS DETAIL NOT HIGHWAY STANDARD 781000)

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARDS	SCALE: 1/8" = 1'-0"	TITLE: TYPICAL PAVEMENT MARKINGS	SHEET 3 OF 3	41.1
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ILLINOIS DESIGN FIRM NO. 184-003323
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ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF FREEPORT
524 W. STEPHENSON STREET
FREEPORT, ILLINOIS

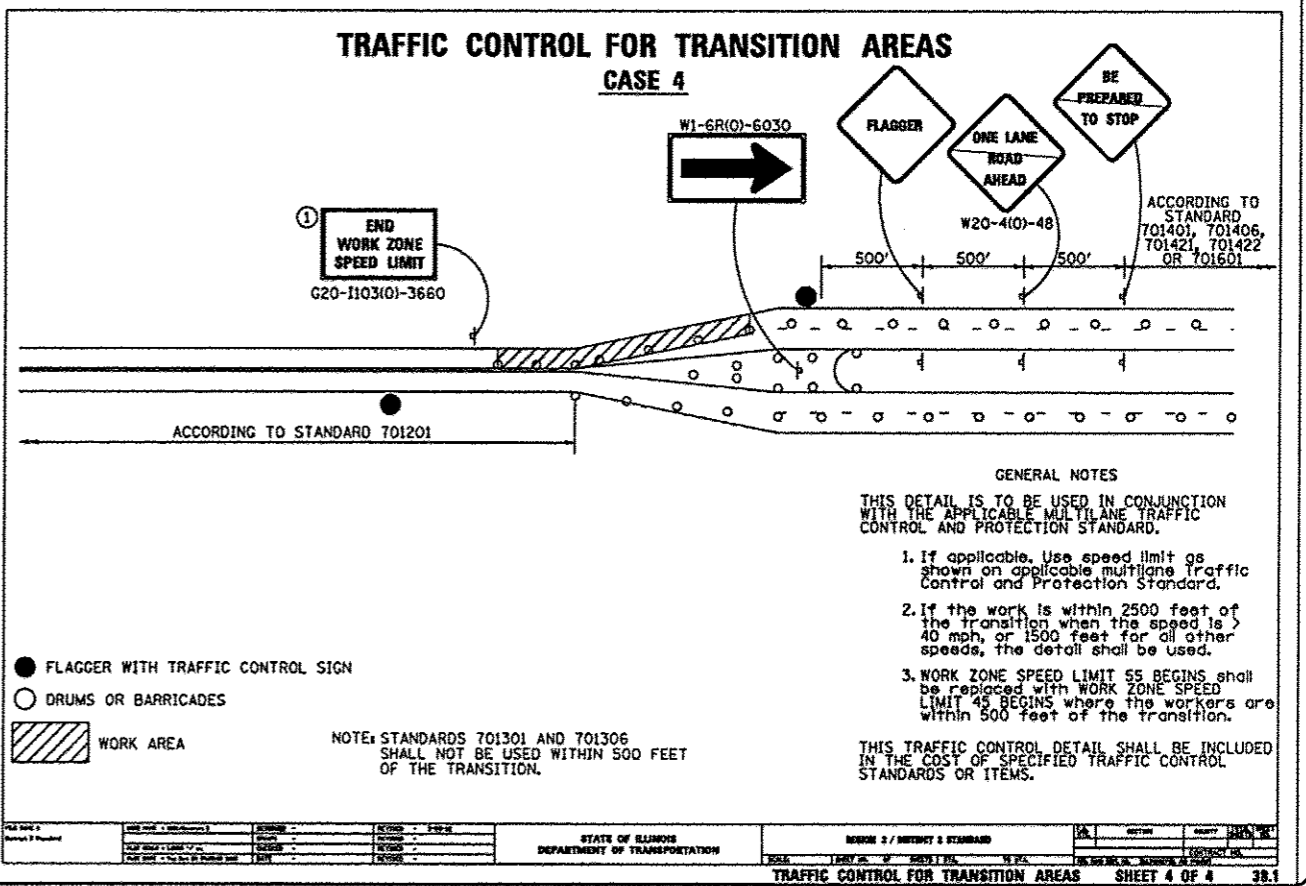
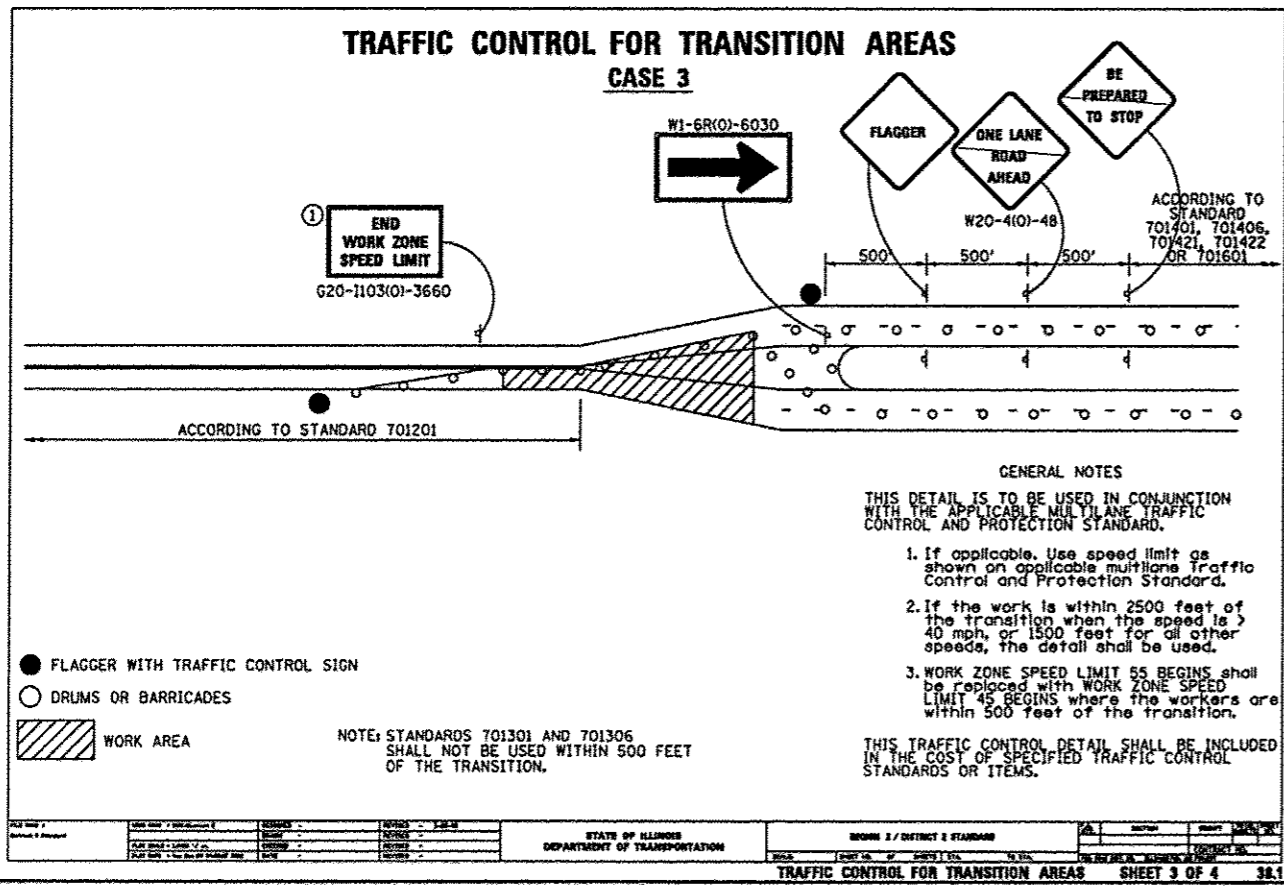
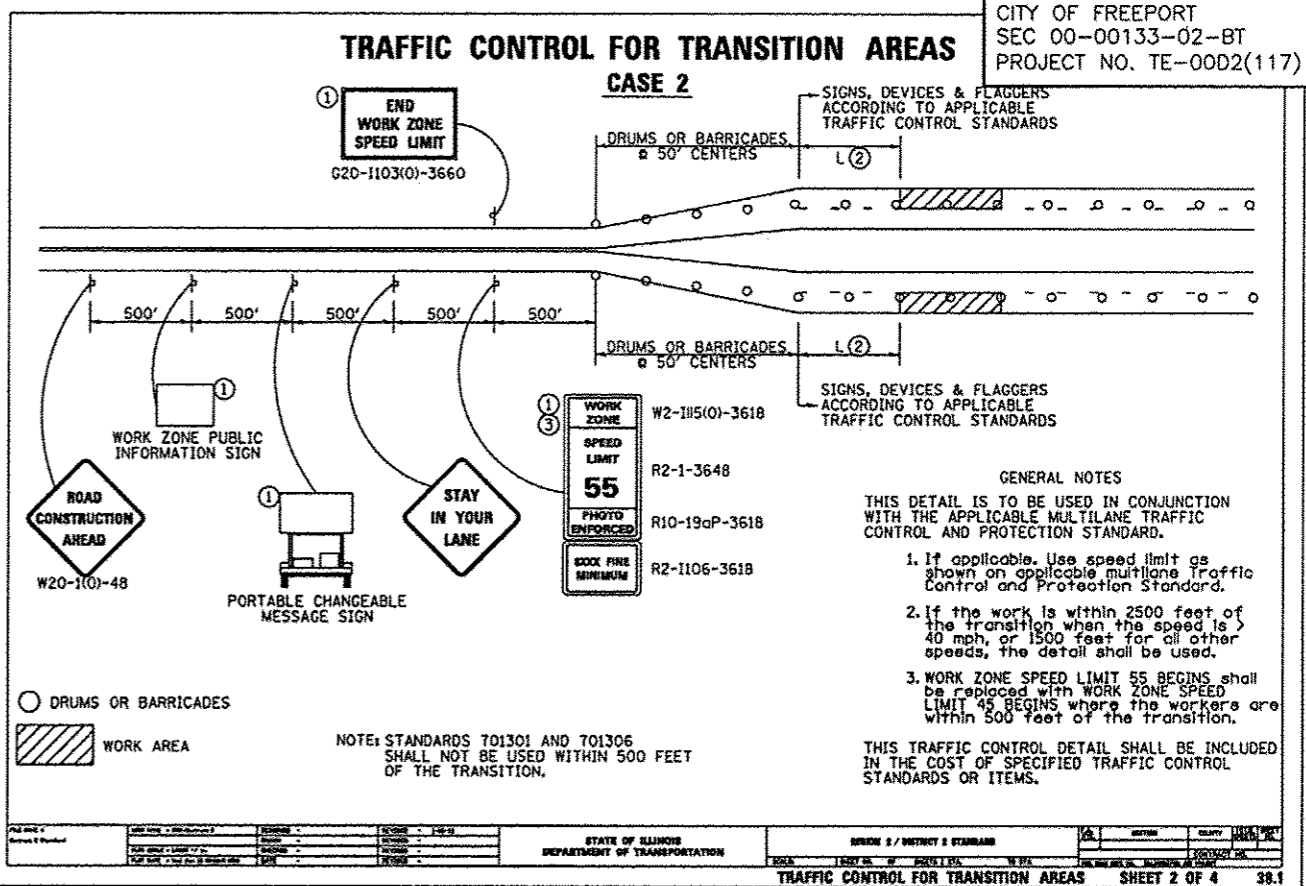
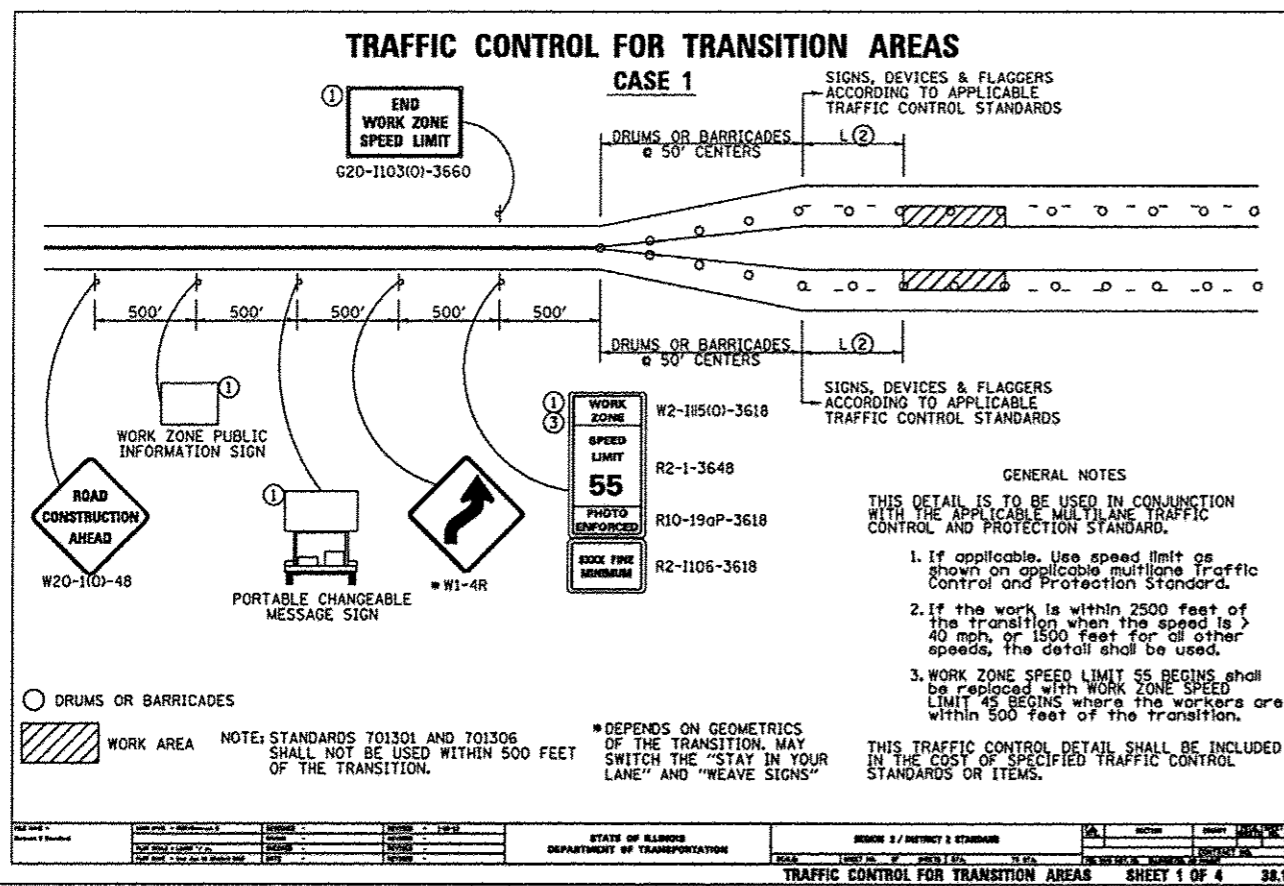
PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

DRAWN BY: M.S.
APPROVED BY: P.D.E.
DATE: 03/08/14
SCALE:

REV. NO.	DESCRIPTION	DATE

DRAWING: DETAILS

JOB NUMBER:
40338
SHEET NUMBER:
66 of 72



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ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
CITY OF FREEPORT
524 W. STEPHENSON STREET
FREEPORT, ILLINOIS

PROJECT AND LOCATION:
PROPOSED IMPROVEMENTS FOR
JANE ADDAMS TRAIL, SECTION B
SEC 00-00133-02-BT

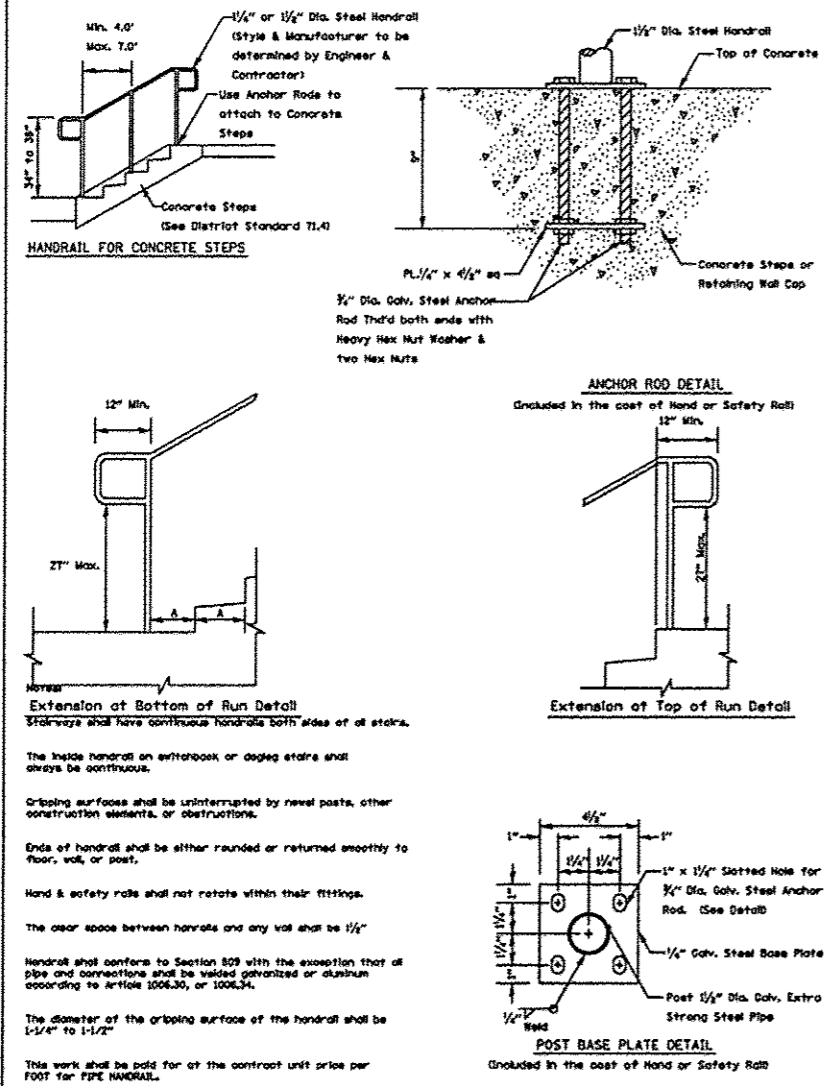
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APPROVED BY: P.D.E.
DATE: 03/08/14
SCALE:

REVISIONS		
REV. NO.	DESCRIPTION	DATE

DRAWING:
DETAILS

JOB NUMBER:
40338
SHEET NUMBER:
67 of 72

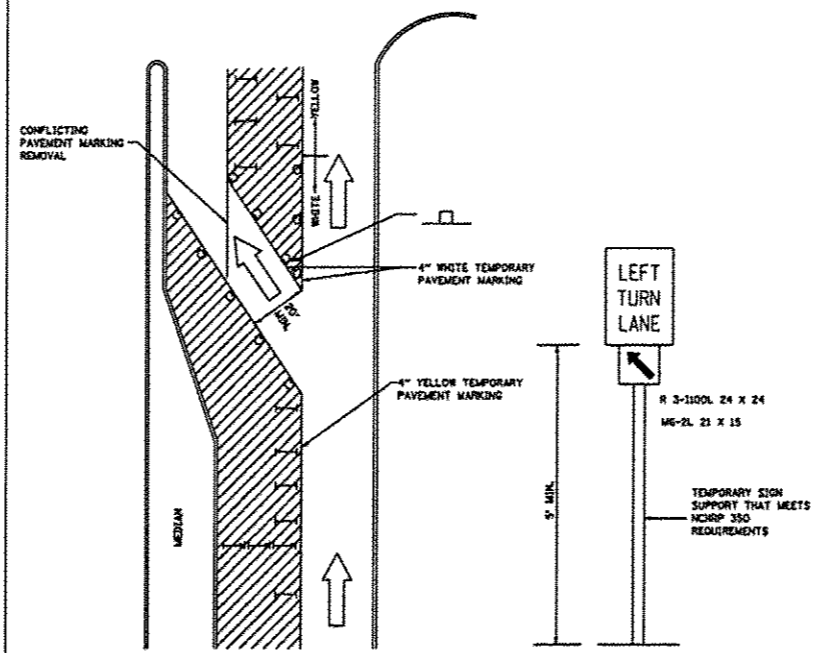
PIPE HANDRAILS FOR STEPS



REVISION - 10-14-13	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISION -	REGION 2 / DISTRICT 2 STANDARD			
REVISION -	SCALE: 1/8\"/>			

PIPE HANDRAILS FOR STEPS 63.2

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)



LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE OR DRUM WITH FLASHING BURNING LIGHT
- DRUM OR BARRICADE WITH STEADY BURN LIGHT
- SIGN (SEE DETAIL)
- TYPE I OR II CHECK BARRICADE WITH STEADY LIGHT BURN

GENERAL NOTES

CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 IN HEIGHT.

STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS WILL BE UNIDIRECTIONAL.

TEMPORARY PAVEMENT MARKING SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH BAY WHEN THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.

THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANES AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 24 X 24 AND M8-21 21 X 15 SHALL BE USED.

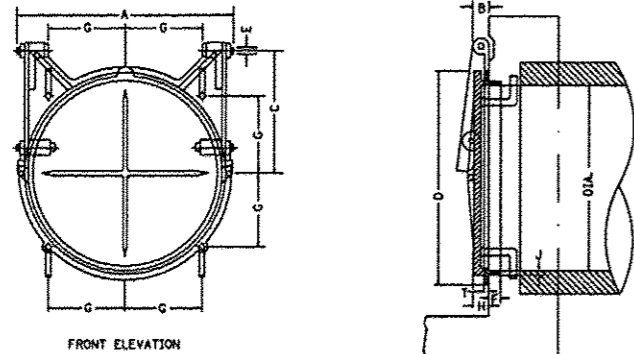
THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISION - 10-14-13	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISION -	REGION 2 / DISTRICT 2 STANDARD			
REVISION -	SCALE: 1/8\"/>			

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) 94.2

AUTOMATIC FLAP GATE



IT IS INTENDED THAT THE AUTOMATIC FLAP GATES SHALL BE A COMMERCIAL PRODUCT PRODUCED BY A RELIABLE MANUFACTURER. THE GATE MAY BE MADE OF CAST IRON, CAST STEEL OR OTHER SUITABLE MATERIALS. THE DESIGN MAY DIFFER FROM THE DRAWING IF IT WILL WORK IN A SATISFACTORY, TROUBLE FREE MANNER AND WILL WITHSTAND THE WATER PRESSURE AT THE INSTALLATION LOCATION. THE GATE SHALL BE APPROVED BY THE ENGINEER.

THE SIZE OF AUTOMATIC FLAP GATES SHALL REFER TO THE DIAMETER OF THE OUTLET PIPE OR OPENING.

THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR FLAP GATE OF THE SIZE SPECIFIED AND SHALL INCLUDE ALL MATERIALS AND COMPLETE INSTALLATION.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TABLE OF DIMENSIONS

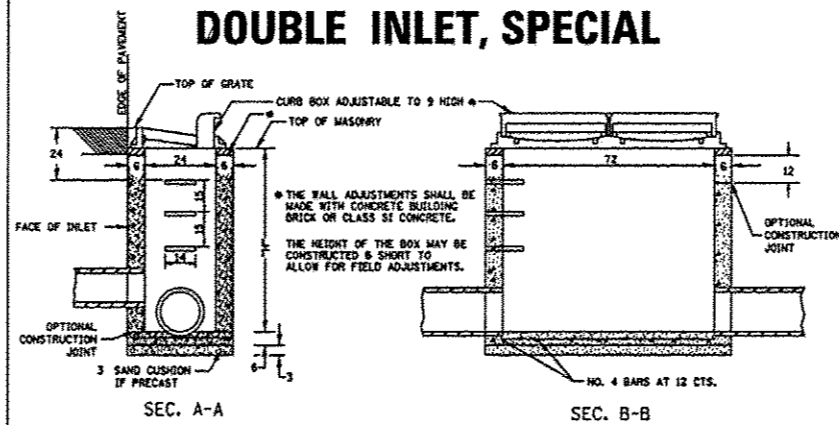
DIAM	A	B	C	D	E	F	G	H	J	T
8	10 3/4	1 3/4	5 3/4	10	1/2	1 1/4	3 3/4	1 1/2	3/4	1 1/4
10	12 3/4	1 3/4	7 3/4	12 1/4	1/2	1 1/4	4 3/4	1 1/2	3/4	1 1/4
12	14 3/4	1 3/4	9 3/4	14 1/4	1/2	1 1/4	5 3/4	1 1/2	3/4	1 1/4
14	17 1/4	1 3/4	11 3/4	16 3/4	1/2	1 1/4	6 3/4	1 1/2	3/4	1 1/4
15	17 3/4	1 3/4	10 3/4	17 3/4	1/2	1 1/4	6 1/4	1 1/2	3/4	1 1/4
16	18 1/4	1 3/4	11 1/4	18 3/4	1/2	1 1/4	6 3/4	1 1/2	3/4	1 1/4
18	22 1/4	2	12 3/4	21	1/2	1 1/4	7 3/4	1 1/2	3/4	1 1/4
20	24 3/4	2	14 1/4	23 3/4	1/2	1 1/4	8 3/4	1 1/2	3/4	1 1/4
21	25 1/4	2	14 3/4	24 1/4	1/2	1 1/4	8 3/4	1 1/2	3/4	1 1/4
24	28 1/4	2	17	27 1/4	1/2	1 1/4	9 3/4	1 1/2	3/4	1 1/4
30	35 1/4	2 1/2	20 1/2	34	1	1 1/4	12	2	1 1/4	1 1/4
36	41 1/2	2 1/2	25	40 3/4	1	2 1/4	14 3/4	2 1/4	1 1/4	1 1/4
42	47 1/2	2 1/2	29 3/4	47	1	2 3/4	18 1/4	2 1/4	1 1/4	1 1/4
48	53 1/2	2 1/2	34	54	1	2 3/4	19 3/4	2 1/4	1 1/4	1 1/4
54	60 3/4	2 1/2	38	62 1/4	1 1/4	2 3/4	22	3	1 1/4	1 1/4
60	67	2 1/2	42	68 1/2	1 1/2	2 3/4	24 1/4	3	1 1/4	1 1/4
66	73 3/4	2 1/2	47	75	1 1/2	2 3/4	26 1/4	3	1 1/4	1 1/4
72	79	2 1/2	51	82	1 1/2	3	29	3	1 1/4	1 1/4
78	86	2 1/2	55 1/4	88 3/4	1 1/4	3 1/2	31 3/4	3	1 1/4	1 1/4
84	92 1/2	3 1/2	59 1/2	95 1/2	1 1/2	3 1/2	33 3/4	3	1 1/4	1 1/4

SECTION SHOWING METHOD OF APPLICATION TO CORRUGATED METAL PIPE

REVISED - 10-14-11	REGION 2 / DISTRICT 2 STANDARD	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.
SCALE: 1/8" = 1'						

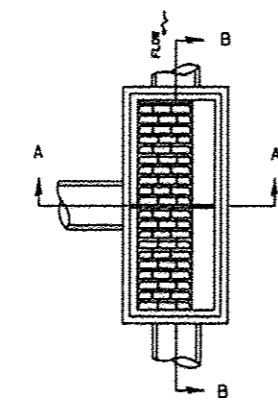
AUTOMATIC FLAP GATE 73.2

DOUBLE INLET, SPECIAL



NOTES

SEE STANDARD 60201 FOR DETAILS OF STEPS.
EXCEPT AS NOTED HEREON DOUBLE INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.
THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.
ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.
R-3299-2 DOUBLE INLET STEPS SHALL BE OMITTED WHEN DEPTH OF "H" IS LESS THAN 5 FEET.



DETAIL OF FRAME & GRATE

NOTES

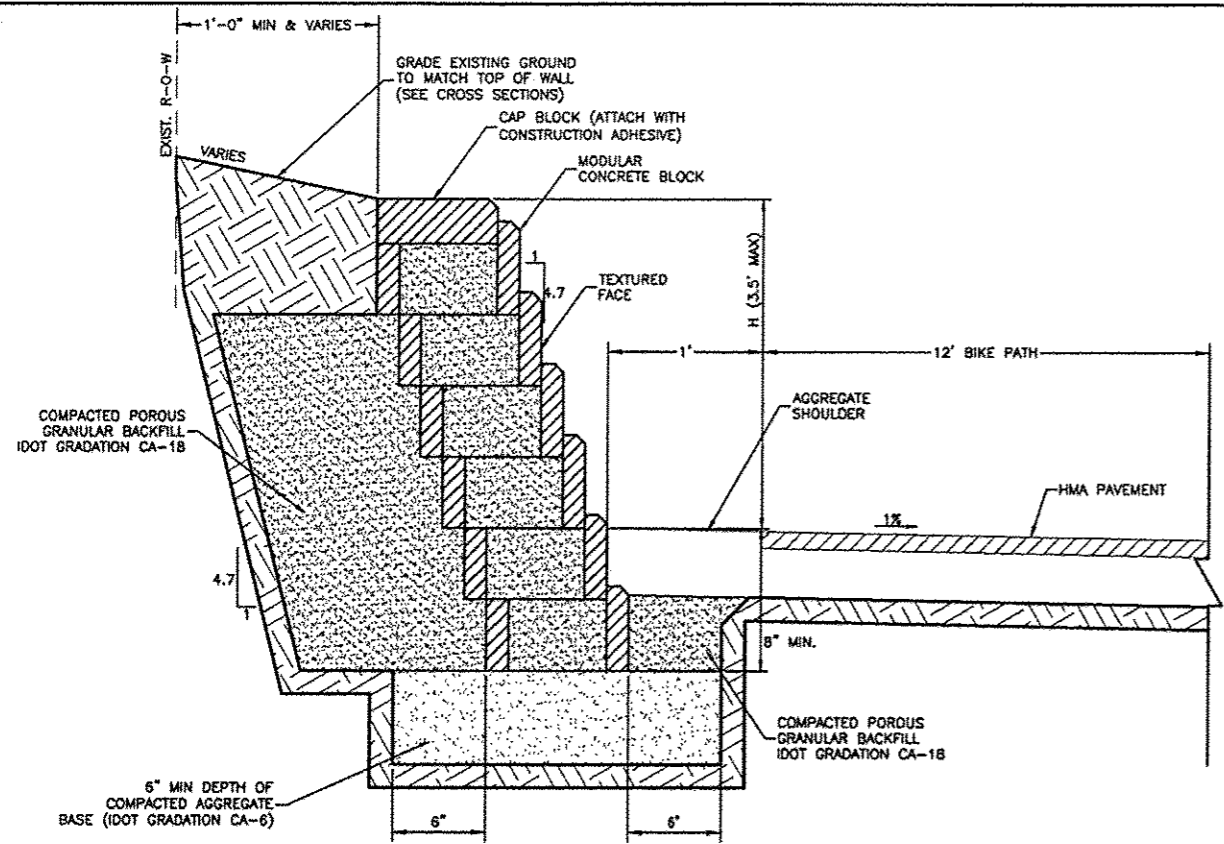
CLASS S1 CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT. PRECAST CONCRETE SHALL BE IN ACCORDANCE WITH SECTION 602.1 THROUGH 602.1.3 OF THE STANDARD SPECIFICATIONS EXCEPT THAT CONCRETE STRENGTH SHALL BE 4,000 PSI AFTER 28 DAYS.
THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, PURCHASING AND INSTALLING THE FRAME AND GRATE, THE CAST IRON STEPS (IF USED), THE PRECAST FLOOR SLABS, SAND CUSHION (WHEN USED) AND REINFORCEMENT BARS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-13-11	REGION 2 / DISTRICT 2 STANDARD	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO.
SCALE: 1/8" = 1'						

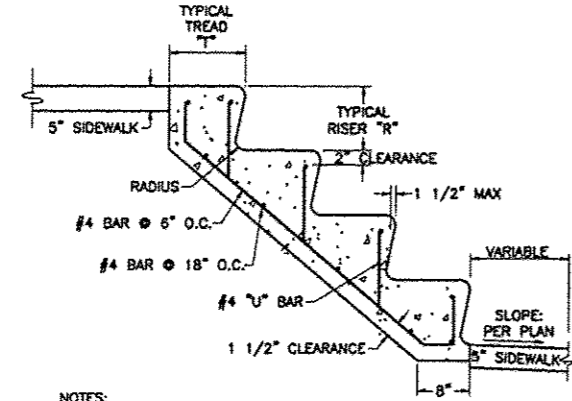
DOUBLE INLET, SPECIAL 12.2

REVISIONS		
REV. NO.	DESCRIPTION	DATE



**MODULAR SEGMENTAL BLOCK
RETAINING WALL DETAIL**
NO SCALE
STA. 120+50 TO STA. 121+80 (RT)
STA. 121+00 TO STA. 121+80 (LT)

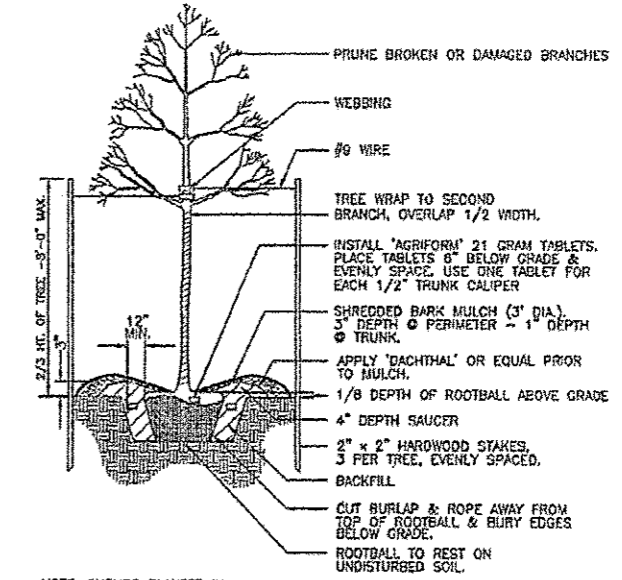
STEP DIMENSIONS	
RISER "R" IN INCHES	TREAD "T" IN INCHES
5 1/4	16
5 1/2	15 1/2
5 3/4	14 3/4
6	14
6 1/4	13 1/2
6 1/2	13
6 3/4	12 1/4
	11 3/4



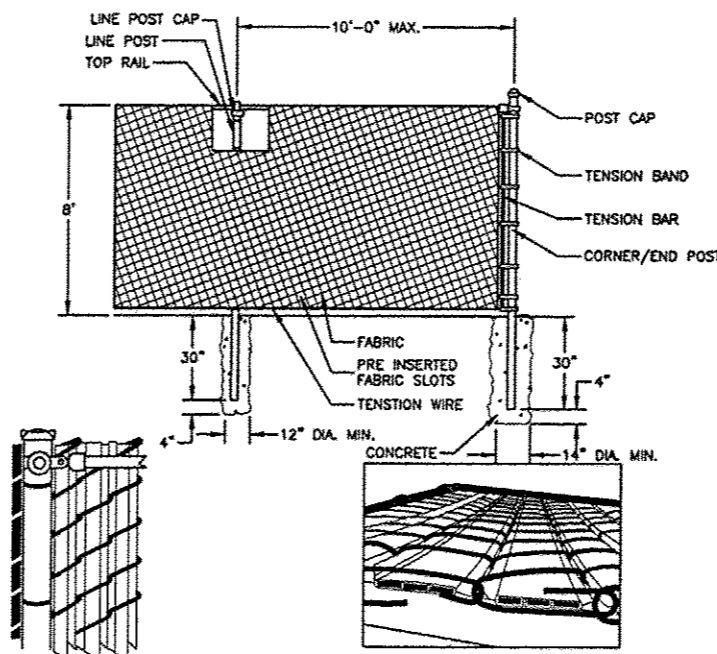
CONCRETE STEPS WITH HANDRAIL
N.T.S.

- NOTES:**
1. THE STATIONS, OFFSETS AND ELEVATIONS AS SHOWN IN THE DETAIL ARE BASED ON BLOCKS WITH THE FOLLOWING DIMENSIONS:
 2. STANDARD BLOCK:
FRONT FACE WIDTH: 17-3/8"
BACK FACE HEIGHT: 7-3/8"
FRONT TO BACK DEPTH: 11-3/8"
SET BACK: 1-3/8" PER BLOCK
THE ACTUAL STATIONS, OFFSETS AND ELEVATIONS MAY VARY FROM THE DETAIL AT THE APPROVAL OF THE ENGINEER.
 3. EXCAVATION, BACKFILL, COMPACTED AGGREGATE BASE (IDOT GRADATION CA-6), AND COMPACTED POROUS GRANULAR BACKFILL (IDOT GRADATION CA-18) SHALL BE CONSIDERED INCLUDED IN THE COST PER SQUARE FOOT FOR MODULAR SEGMENTAL BLOCK RETAINING WALL.
 4. COLOR OF MODULAR CONCRETE BLOCK SHALL BE "NATURAL GRAY", AND APPROVED BY CITY OF FREEPORT ENGINEER PRIOR TO CONSTRUCTION.

TREE PLANTING SCHEDULE			
PAY CODE	QTY	UNIT	DESCRIPTION
A2000116	12	EACH	TREE, ACER X FREEMANII AUTUMN BLAZE (AUTUMN BLAZE FREEMAN MAPLE), 2" CALIPER, BALLED AND BURLAPPED
A2008116	13	EACH	TREE, TILIA CORDATA GREENSPIRE (GREEN SPIRE LITTLE LEAF LINDEN), 2" CALIPER, BALLED AND BURLAPPED
B2005716	12	EACH	TREE, PYRUS CALLERYANA CHANTICLEER (CHANTICLEER CALLERY PEAR), 2" CALLIPER, BALLED AND BURLAPPED



PARKWAY TREE PLANTING DETAIL
N.T.S.



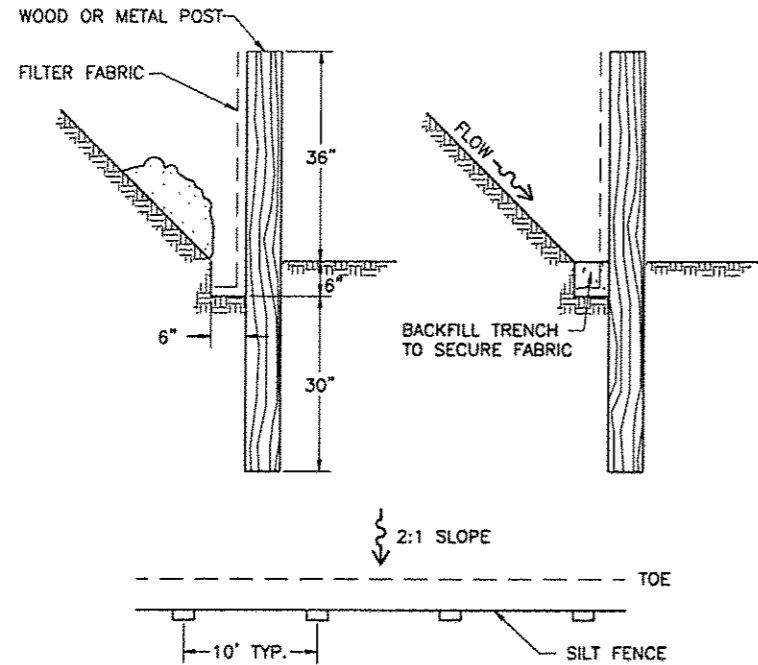
TYPICAL CORNER POST DETAIL

TYPICAL SLAT KNUCKLED SELVAGES DETAIL

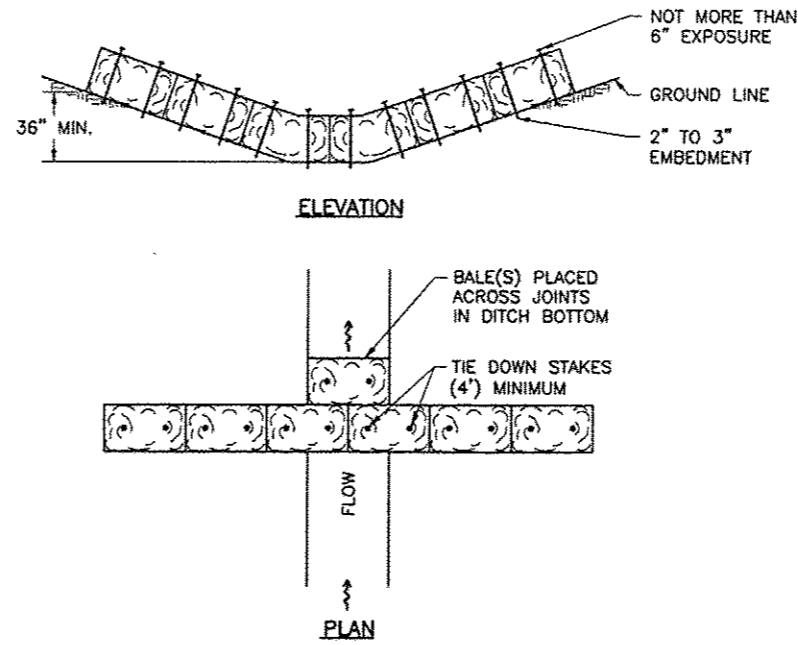
FENCE 8' (SPECIAL) DETAIL
N.T.S.

- NOTES:**
1. COLOR OF SLAT INSERTS SHALL BE "GREEN" AND SHALL BE APPROVED BY CITY OF FREEPORT ENGINEER PRIOR TO CONSTRUCTION.
 2. CHAIN LINK FENCE MATERIALS AND INSTALLATION SHALL FOLLOW SECTION 864 OF IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. SEE IDOT STANDARD DETAIL 684001-02.

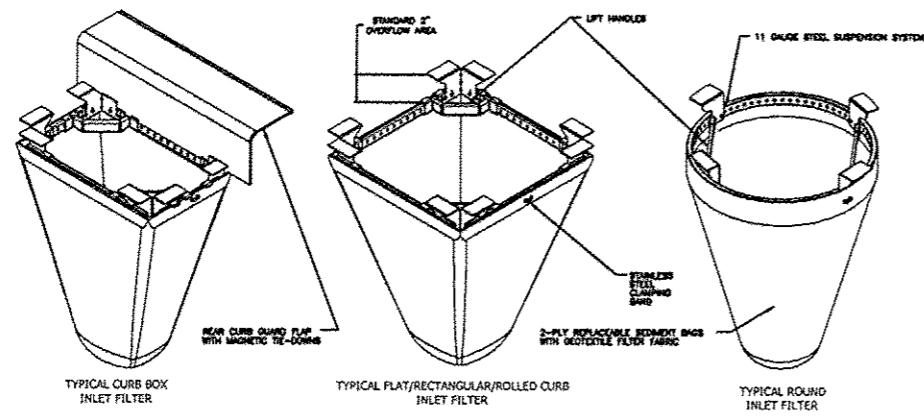
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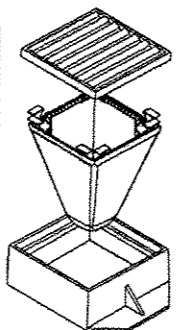
SLOPE PROTECTION
N.T.S.



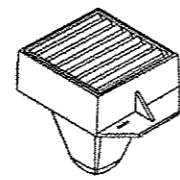
HAY OR STRAW DITCH CHECK
N.T.S.



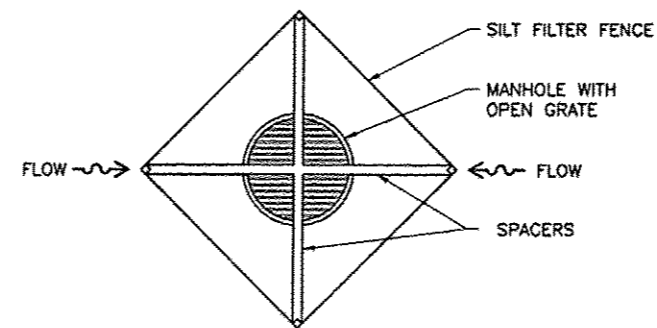
IDOT Inlet Filter Specifications		
Material Property	Test Method	Value (min and max)
1. Minimum Required Strength (psi) (2" x 2" x 1/2")	ASTM D 4852	120/150
2. Minimum Required Strength (psi) (4" x 4" x 1/2")	ASTM D 4852	85/110
3. Minimum Required Strength (psi) (6" x 6" x 1/2")	ASTM D 4852	45/60
4. Minimum Required Strength (psi) (8" x 8" x 1/2")	ASTM D 4852	70/90 at 1800 r/m
5. Add-on Seal (ASTM)	ASTM D 4751	70/90 at 1.252 mm
6. Minimum Thickness	ASTM D 4482	2.0/3.0
7. Minimum Permeability	ASTM D 4482	14.8/20.0/25.0
Polyester Outer Reinforcement Bag Specifications		
8. Minimum Thickness	ASTM D 3778	4.82/5.0/5.1/5.2/5.3
9. Minimum Strength	ASTM D 3777	500/700/1000
Frame Construction		
10. Minimum Frame Strength	ASTM A 378	Frame Strength > 28,000 psi, 1/4" x 1/4" Strength > 28,000 psi



- INSTALLATION:
1. REMOVE GRATE
 2. DROP INLET FILTER OVER LONG BEARING LIP OF CASTING OR CONCRETE STRUCTURE
 3. REPLACE GRATE



INLET PROTECTION
N.T.S.



GENERAL NOTES

THE CONTRACTOR SHALL IMPLEMENT EROSION CONTROL MEASURES ACCORDANCE WITH "PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL IN ILLINOIS", ADOPTED BY THE N.E. ILLINOIS SOIL EROSION AND SEDIMENTATION CONTROL STEERING COMMITTEE, DATED OCTOBER, 1981, AND SECTION 280 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS, LATEST EDITION. EROSION CONTROL MEASURES SHALL BE IN PLACE BEFORE CONSTRUCTION BEGINS AND MAINTAINED DURING CONSTRUCTION.

A TEMPORARY SEDIMENT BARRIER OF STRAW BALES OR FILTER FABRIC SHALL BE PLACED AROUND EACH STORM SEWER INLET POTENTIALLY IMPACTED BY WORK. (SEE DETAILS THIS SHEET).

FABRIC FILTER FENCES OR STRAW BALES SHALL BE PLACED AROUND ANY SOIL STOCK PILE WITH MORE THAN 10 CU. YD. OF MATERIAL.

AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL SWEEP OR CLEAN (NOT FLUSH) ANY CONSTRUCTION SOIL MATERIAL FROM THE STREET TO PREVENT TRACKING.

THE CONTRACTOR SHALL INSPECT EROSION CONTROL STRUCTURES DAILY AND IMMEDIATELY AFTER ANY MAJOR STORM.

SPECIAL CARE SHALL BE TAKEN WHEN WORKING ADJACENT TO STREAM. CONTRACTOR SHALL AVOID WASHING, SLOUGHING, OR DEPOSITION INTO THE STREAM.

WATER PUMPED FROM THE EXCAVATIONS SHALL BE TREATED BY TEMPORARY SEDIMENTATION BASINS, GRIT CHAMBERS, SAND FILTERS, UPFLOW CHAMBERS, HYDRO-CYCLONES, SWIRL CONCENTRATORS, OR OTHER APPROPRIATE CONTROLS DESIGNED AND USED TO REMOVE PARTICLES OF 100 MICRONS OR GREATER FOR THE HIGHEST DEWATERING PUMPING RATE. IF THE WATER IS DEMONSTRATED TO HAVE NO PARTICLES GREATER THAN 100 MICRONS DURING DEWATERING OPERATIONS, THEN NO CONTROL IS NEEDED BEFORE DISCHARGE, EXCEPT AS DETERMINED BY ENGINEER. WATER MAY NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE OR RECEIVING CHANNELS.

THE ENGINEER SHALL DETERMINE THE ADEQUACY OF THE CONTRACTOR'S EROSION CONTROL EFFORTS. OWNER SHALL HAVE FULL AUTHORITY TO SUSPEND OR LIMIT THE CONTRACTOR'S EROSION CONTROL EFFORTS. OWNER SHALL HAVE FULL AUTHORITY TO SUSPEND OR LIMIT THE CONTRACTOR'S OPERATIONS PENDING ADEQUATE PERFORMANCE OF EROSION CONTROL MEASURES.

REVISIONS		
REV. NO.	DESCRIPTION	DATE

STORM WATER POLLUTION PREVENTION PLAN EROSION CONTROL PLAN

THE FOLLOWING PLAN WAS ESTABLISHED AND INCLUDED IN THESE PLANS TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE SILTATION WITHIN THE CONSTRUCTION ZONE AND TO ELIMINATE SEDIMENTS FROM ENTERING AND LEAVING THE CONSTRUCTION ZONE BY UTILIZING PROPOSED TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN ITEMS, AS SHOWN IN THIS PLAN AND REFERENCED BY THE LEGEND, SHALL BE PLACED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE PLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION RESULTING FROM THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL PLACE PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A REASONABLE AMOUNT OF TIME; THEREFOR, REDUCING THE AMOUNT OF AREA BEING OPEN TO THE POSSIBILITY OF EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE RESIDENT ENGINEER WILL DETERMINE IF TEMPORARY CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED. THE SIZE OF THE PROPOSED DITCH CHECKS, THE PROPER METHOD OF INSTALLATION, AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS SHALL BE ADDED WHICH ARE NOT INCLUDED IN THE PLANS. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS.

SITE DESCRIPTION

DESCRIPTION OF CONSTRUCTION ACTIVITY:

THE PROJECT CONSISTS OF CONSTRUCTION OF 2.05 MILES OF 8' WIDE BIKE PATH, 4' WIDE SIDEWALK AND ASSOCIATED STORM SEWER.

DESCRIPTION OF INTENDED SEQUENCE OF ACTIVITIES:

THE SEQUENCE OF EVENTS ARE AS FOLLOWS: CLEARING, EMBANKMENT, EXCAVATION, GRADING AND PAVING.

TOTAL CONSTRUCTION SITE (CONSTRUCTION LIMIT TO CONSTRUCTION LIMIT) 6.06 ACRES

PROPOSED R.O.W. (TOTAL PARCEL AREA) 0 ACRES

PROPOSED EASEMENT (TOTAL EASEMENT AREA) 6 ACRES

DISTURBED BY EXCAVATION (E.O.P. TO CONSTRUCTION LIMIT) 6.06 ACRES

SUPPORTING REPORTS AND PLANS

THE FOLLOWING ASSISTED IN DEVELOPING THE EROSION CONTROL PLAN A REFERENCED DOCUMENTS:

SOIL PROFILE SHEETS, SOILS REPORTS, BORING LOGS

USGS DRAINAGE MAPS, PROJECT PLAN DOCUMENTS

DRAINAGE TRIBUTARIES RECEIVING WATER FROM CONSTRUCTION SITE:

PECATONICA RIVER

EROSION CONTROLS AND SEDIMENT CONTROL PROCEDURES

STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

PERIMETER EROSION CONTROL SHALL BE PLACED PRIOR TO BEGINNING EARTHWORK.

STABILIZATION PRACTICES DURING CONSTRUCTION:

AS EARTH EXCAVATION AND EMBANKMENT ARE BEING COMPLETED THE CONTRACTOR SHALL PLACE DITCH CHECKS, INLET AND PIPE PROTECTION, EROSION CONTROL BLANKET, AND SEEDING AS STAGES TO THE PROJECT ARE COMPLETED. PERIMETER EROSION BARRIER WILL BE INSTALLED AT ADDITIONAL LOCATIONS AS THE PROJECT PROGRESSES. SEEDING SHALL BE COMPLETED AS SPECIFIED IN THE EROSION CONTROL/ SEEDING MOBILIZATION AND TEMPORARY SEEDING SPECIAL PROVISION.

MAINTENANCE AFTER FINAL GRADING:

TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SEEDING AND ESTABLISHED WITH THE PROPER STAND. ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP AND DISTURBED TURF RESEEDING.

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REV. NO.	DESCRIPTION	DATE