

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00214-00-BT & 01-SW	ST. CLAIR	38	01
FEDERAL AID PROJECT			CONTRACT NO. 07510	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
 CITY OF BELLEVILLE
 SIGNAL HILL BIKE TRAIL**
 SECTION 10-00214-00-BT
 SECTION 12-00214-01-SW
 PROJECT NO. SRTS-4009(148)
 JOB NO. C-98-342-12
 ST. CLAIR, ILLINOIS

INDEX OF SHEETS

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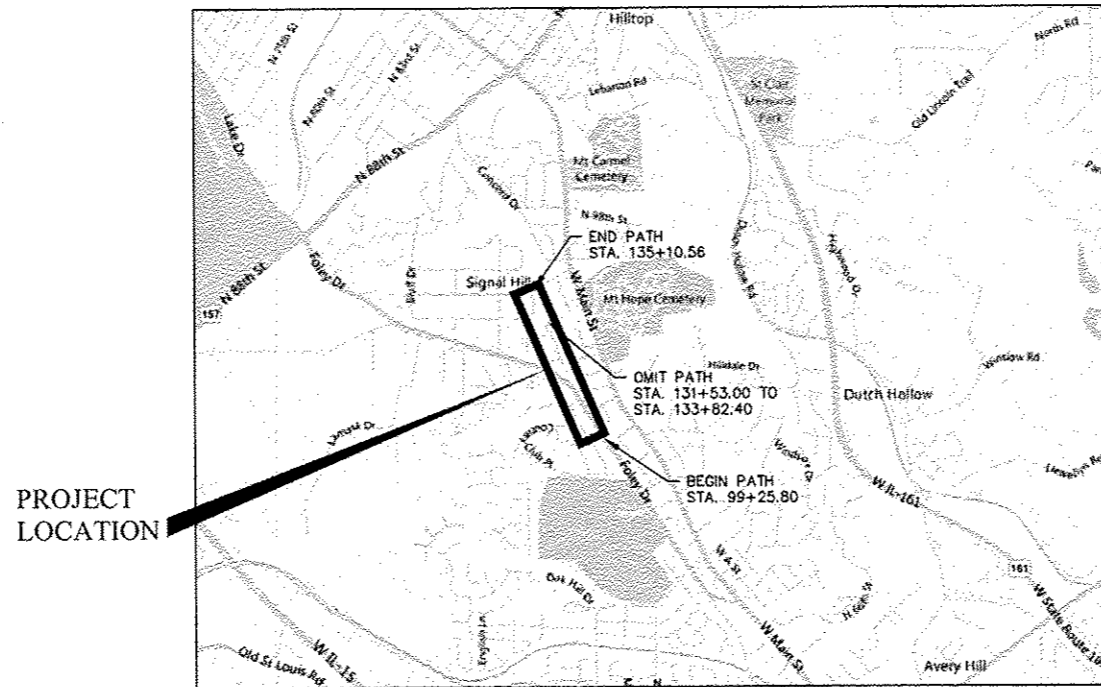
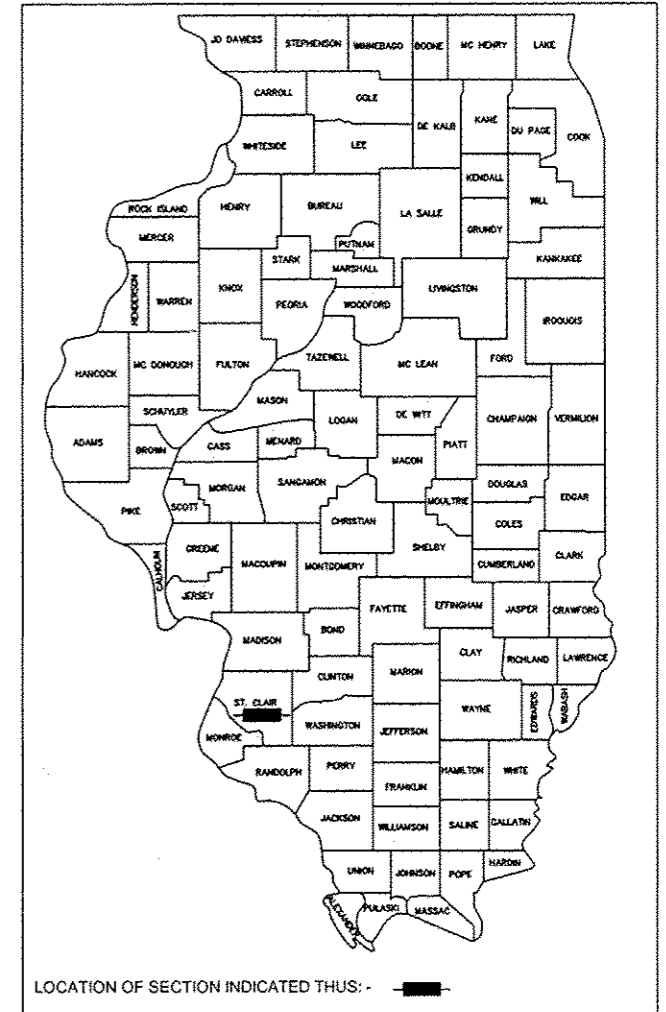
STANDARDS

00001-06
28001-07
42401-07
424011-01
424016-01
424021-01
424026-01
542401-01
602401-03
604001-03
604036-02
606001-05
664001-02
701001-02
701006-04
701011-03
701301-04
701501-06
701801-05
701901-02
720001-01
720006-03
720011-01
729001-01
780001-03
805001-01
814001-02
814006-02
873001-02
876001-02
877001-05
878001-09
880001-01
880006-01
BLR18-5
BLR22-7

SCALES:

PLAN & PROFILE 1 INCH = 20 FEET
 1 INCH = 5 FEET VERTICAL

CROSS SECTIONS 1 INCH = 10 FEET HORIZONTAL
 1 INCH = 5 FEET VERTICAL



PROJECT LOCATION

NOT TO SCALE

LENGTH OF PROJECT

NET LENGTH - BIKE TRAIL = 3356' (0.636 MILES)
 86TH STREET = 52' (0.010 MILES)
 87TH STREET = 52' (0.010 MILES)
 88TH STREET = 304' (0.058 MILES)
 89TH STREET = 77' (0.015 MILES)
 TOTAL NET LENGTH = 3841' (0.727 MILES)

CURRENT YEAR (2007) ADT FOLEY DRIVE. - 6,600

FUNCTIONAL CLASSIFICATION: BICYCLE
 DESIGN SPEED: 20 MPH

GRAPHIC SCALES TO BE USED ARE SHOWN ACCORDINGLY ON EACH PLAN SHEET

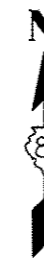
(J.U.L.I.E.)
 JOINT UTILITY LOCATION INFORMATION FOR
 EXCAVATION 1-800-892-0123

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

SUBMITTED 12/11 20 12
Mark W. Eckert
 MARK W. ECKERT, MAYOR

PASSED 1/7 20 13
Lora S. Rensing
 LORA S. RENSING, P.E., DISTRICT 8 ENGINEER OF LOCAL ROADS AND STREETS

1/8 20 13
Omer M. Osman
 OMER M. OSMAN, P.E. DEPARTMENT DIRECTOR OF HIGHWAYS, BRIDGE AND TRANSPORTATION



GERIE E. BOYER
 LICENSE NO. 062-050142
 DATE: 12/11/2012
 EXPIRES: 11/30/2014

PREPARED BY:
Kaskaskia Engineering Group L.L.C.

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

GENERAL NOTES

- THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) HIGHWAY STANDARDS WITH THE REVISION NUMBER LISTED ON THE COVER SHEET OF THE PLANS SHALL APPLY TO THIS PROJECT. FOR CODED PAY ITEM DESCRIPTIONS, INCIDENTAL ITEMS, AND ALL MATERIAL SPECIFICATIONS, PLEASE REFER TO THE LATEST EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- IT IS NOT WARRANTED THAT THESE DRAWINGS CONTAIN COMPLETE INFORMATION REGARDING EASEMENTS, RESERVATIONS, RESTRICTIONS, RIGHT-OF-WAYS, BUILDING LINE SETBACKS, AND OTHER ENCUMBRANCES. FOR COMPLETE INFORMATION, A TITLE OPINION OR COMMITMENT FOR TITLE INSURANCE SHOULD BE OBTAINED AND THOROUGHLY REVIEWED.
- ALL WORKMANSHIP, EQUIPMENT, MATERIALS, AND TESTING SHALL CONFORM TO THE APPLICABLE REQUIREMENTS AND SPECIFICATIONS OF MUNICIPAL, COUNTY, STATE, COMMERCIAL ENTITY, AND FEDERAL JURISDICTIONS AND AGENCIES HAVING AUTHORITY OVER, OR INVOLVEMENT WITH, THIS PROJECT.
- ANY FACILITIES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION, SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS, THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND RELOCATION OPERATIONS, IN ORDER THAT THE UTILITY'S OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER.
- THE TYPE, SIZE, AND LOCATION OF UTILITIES, AS DELINEATED IN THESE TOPOGRAPHIC LAND SURVEY DOCUMENTS AND/OR CIVIL ENGINEERING DESIGN DOCUMENTS, HAVE BEEN DETERMINED BY REVIEW OF AVAILABLE EXISTING "AS-BUILT" OR RECORD DRAWINGS, FIELD SURVEY OF J.U.L.I.E. MARKED UTILITIES, OR FIELD SURVEY OF ABOVE GROUND SURFACE UTILITY FEATURES. THE OWNER AND ENGINEER HAVE NOT UNDERTAKEN SUBSURFACE EXPLORATORY INVESTIGATIONS TO CONFIRM OR VERIFY THE UTILITIES SHOWN ON THESE DOCUMENTS; THEREFORE THEIR EXACT LOCATION, SIZE, AND FUNCTION MUST BE CONSIDERED APPROXIMATE AND MUST BE FIELD CONFIRMED BY THE CONTRACTOR. ILLINOIS LAW REQUIRES A MINIMUM 48-HOUR NOTICE TO ALL UTILITY COMPANIES BEFORE DIGGING. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING THE J.U.L.I.E. SYSTEM AT 800-892-0123.
- THE ENGINEER AND OWNER FURTHER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THESE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.I.E. FOR FIELD VERIFICATION OF ALL UTILITIES ON THE SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF THE CONTRACTOR DETERMINES THAT A SUBSTANTIAL DISCREPANCY EXISTS BETWEEN FIELD VERIFIED UTILITIES AND THESE PLANS (WHICH WOULD SIGNIFICANTLY AFFECT THE FUNCTION, COST, OR PERFORMANCE OF THE PROJECT) THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER FOR CLARIFICATION AND PROJECT DIRECTION.
- THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. ALL ARE MEMBERS OF J.U.L.I.E., UNLESS NOTED OTHERWISE.

CITY OF BELLEVILLE - SEWER
450 ENVIRONMENTAL DRIVE
BELLEVILLE, ILLINOIS
(618) 233-7146

ILLINOIS AMERICAN WATER
100 N. WATERWORKS DRIVE
BELLEVILLE, ILLINOIS
(618) 277-7450

AT&T (COMM.)
317 WEST MAIN ST.
BELLEVILLE, ILLINOIS 62220
(618) 277-2288

VERIZON BUSINESS(MCI) (COMM.)
2400 NORTH GLENVILLE
RICHARDSON, TEXAS 75082
(972) 729-6322

CHARTER COMMUNICATIONS
314 WEST MAIN STREET
BELLEVILLE, ILLINOIS
(618) 277-0760

360 NETWORKS (COMM.)
600 E. JOHN CARPENTER FREEWAY
IRVING, TEXAS
(469) 995-2500, EXT 103

AMEREN IP (GAS & ELECTRIC)
1050 WEST BLVD
BELLEVILLE, ILLINOIS
(800) 755-5000

PAETEC (COMM.)
1390 TIMBERLAKE MANOR PARKWAY
SUITE 200
CHESTERFIELD, MO 63017
(469) 995-2500, EXT 103

- THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMIT LINES, AS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLES PROJECT LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING CONSTRUCTION OPERATIONS.
- ALL EROSION CONTROL AND SEDIMENTATION CONTROL MEASURES DETAILED ON THE IMPROVEMENT PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL AND MAINTAIN. THE MAINTENANCE OF THESE EROSION CONTROL AND SEDIMENTATION CONTROL MEASURES SHALL BE CONSIDERED INCIDENTAL TO THE DEVICES THEMSELVES. MAINTENANCE SHALL CONTINUE TO BE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL THE OWNER TAKES OWNERSHIP OF THE IMPROVEMENTS. AN NPDES PERMIT IS REQUIRED.

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL EROSION AND DISPLACED SEDIMENT DOES NOT MIGRATE OFF SITE. IF UNEXPECTED EROSION OR SEDIMENTATION OCCURS OR IF THE EROSION PLAN DOES NOT PROVIDE SUFFICIENT MEASURES TO INSURE OFF-SITE DAMAGE DOES NOT OCCUR, ANY SEDIMENT OR EROSION DAMAGE WHICH OCCURS OFF-SITE SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE.
- CONTRACTOR TO PROVIDE TEMPORARY SEEDING OVER ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES UNLESS OTHERWISE INDICATED ON THE PLANS. TEMPORARY SEEDING SHALL BE ACCORDING TO THE STANDARD SPECIFICATIONS, AND PERMANENT SEEDING MIXTURE CLASS 1B, AND MULCH METHOD 2, PROCEDURE 2, ALL IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS
- ALL EARTH SURFACES DISTURBED BY CONSTRUCTION OR AS DIRECTED BY THE ENGINEER SHALL BE SEEDED. THREE SEEDING APPLICATIONS HAVE BEEN QUANTIFIED. THE FOLLOWING QUANTITIES HAVE BEEN INCLUDED IN THE PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

3.75 ACRES	SEEDING CL 1B
3.75 ACRES	MULCH METHOD 2
39 SQ. YD.	EROSION CONTROL BLANKET

SEEDING DATES: FALL: AUG 16- DEC 31
SPRING JAN. 1- MAY 31
- THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AND STREETS AT ALL TIMES DURING CONSTRUCTION AT NO ADDITIONAL PAYMENT.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- ALL TRAFFIC CONTROL (INCLUDING, BUT NOT LIMITED TO WORK ZONE, TEMPORARY, OR PERMANENT) SHALL BE FURNISHED, INSTALLED, MAINTAINED, RELOCATED, AND/OR REMOVED ACCORDING TO SECTION 701 OF THE LATEST EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- ALL SIGNS SHALL BE A MINIMUM OF 4' OR A MAXIMUM OF 5' FROM THE BOTTOM OF THE SIGN TO THE NEAREST EDGE OF ROADWAY PAVEMENT AND 2' FROM THE NEAREST EDGE OF PATH.
- CARE SHALL BE TAKEN TO AVOID PROPOSED TRAFFIC SIGNAL CONDUIT CONFLICTS WITH OTHER PROPOSED WORK. CONDUIT UNDER FOLEY DRIVE WILL BE PUSHED; NO OPEN TRENCHING ACROSS THE ROADWAY IN PERMITTED.
- THE CITY OF BELLEVILLE WILL PROVIDE ALL REFERENCE POINTS OR BENCHMARKS AS NEEDED BY THE CONTRACTOR TO CONSTRUCT THE IMPROVEMENTS AS PROPOSED HEREIN. CONTRACTOR SHALL PERFORM THEIR OWN CONSTRUCTION STAKING.
- OPEN STOCKPILING OF BITUMINOUS MIXTURES AT TRANSFER POINTS WILL NOT BE PERMITTED.
- NO COMMITMENTS HAVE BEEN PLEDGED ON THIS PROJECT.
- LANDSCAPED AREAS, PARKING BLOCKS, ETC. SHALL BE REMOVED AND RESTORED/RELOCATED WHEN DISTURBED TO ACCOMMODATE THE NEW IMPROVEMENTS. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT COST PRICES BID FOR THE VARIOUS ITEMS OF WORK INVOLVED.
- ALL PROPOSED CURB SHALL BE RECONSTRUCTED TO THE SAME LINE AND ELEVATION AS THE EXISTING CURB AND GUTTER. CONTRACTOR SHALL DETERMINE ALL CURB RADII AND CURB ALIGNMENTS FOR RECONSTRUCTION PURPOSES. PROPOSED CURB SHALL BE INSTALLED PER THE IDOT HIGHWAY STANDARDS.
- CHAIN LINK FENCE SHALL HAVE KNUCKLED SELVAGE.
- IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEB SITE AT WWW.AGR.STATE.IL.US/EAB.

23 Public Square, Suite 404
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618.233.5977 fax
www.kaskaskiaeng.com

Kaskaskia
Engineering Group, LLC



PROFESSIONAL REGISTRATIONS
Illinois Professional Design Firm
Professional Engineering Group

LICENSE NO.
184.004773
20-5080586

PREPARED BY:

REV	DATE	DESCRIP
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GENERAL NOTES

SHEET TITLE:
PROJECT TITLE:
SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET
DRAWN BY: KEG	02
CHECKED BY: GEB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 02 OF 38 SHEETS	
PROJECT NUMBER 09-11866	

SUMMARY OF QUANTITIES			
CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNT	71
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNT	56
20100500	TREE REMOVAL, ACRES	ACRE	1.00
20200100	EARTH EXCAVATION	CU YD	3385
20800150	TRENCH BACKFILL	CU YD	39
25000115	SEEDING, CLASS 1B	ACRE	3.75
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	338
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	338
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	338
25100115	MULCH, METHOD 2	ACRE	3.75
25100630	EROSION CONTROL BLANKET	SQ YD	39
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	375
28000400	PERMETER EROSION BARRIER	FOOT	3,012
28000500	INLET AND PIPE PROTECTION	EACH	4
35100700	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	2,932
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	100
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1100
40803305	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	TON	494
40701801	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"	SQ YD	33
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	82
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	2,071.0
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	868.0
42400800	DETECTABLE WARNINGS	SQ FT	94
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	54
44000300	CURB REMOVAL	FOOT	64
44000600	SIDEWALK REMOVAL	SQ FT	1,004
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
54215547	METAL END SECTIONS 12"	EACH	6
54215571	METAL END SECTIONS 36"	EACH	2
542C0217	PIPE CULVERTS, CLASS C, TYPE 1 12"	FOOT	54
542C1081	PIPE CULVERTS, CLASS C, TYPE 2 36"	FOOT	60
550B2380	STORM SEWERS, RUBBER GASKET, CLASS B, TYPE 1 30"	FOOT	32
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE B GRATE	EACH	1
60800805	CONCRETE CURB, TYPE B	FOOT	210.0
66400105	CHAIN LINK FENCE, 4'	FOOT	80
67100100	MOBILIZATION	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	132.5
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	7
72900100	METAL POST - TYPE A	FOOT	232
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2,560

SUMMARY OF QUANTITIES			
CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	254
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	16
78300100	PAVEMENT MARKING REMOVAL	SQ FT	60
80500100	SERVICE INSTALLATION, TYPE A	EACH	1
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	82
81400100	HANDHOLE	EACH	1
81400300	DOUBLE HANDHOLE	EACH	1
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE (AJE) 17C NO. 6	FOOT	27
85300200	CONTROLLER CABINET TYPE I	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 20	FOOT	499
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 30	FOOT	152
87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	1
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH	FOOT	24
88030010	SIGNAL HEAD, LED, 1-FACE, 1-SECTION, MAST-ARM MOUNTED	EACH	2
88030012	SIGNAL HEAD, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	EACH	2
88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	2
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2
X0323706	TRASH RECEPTACLE RELOCATION	EACH	1
X0326657	RELOCATE SIGN, SPECIAL	EACH	1
X0327235	LOCATING UNDERGROUND UTILITIES	FOOT	850
X6026056	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2
X6640306	CHAIN LINK FENCE TO BE RELOCATED	FOOT	191
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL 1	L SUM	1
Z0004002	ROLL ARDS	EACH	2

* REPRESENTS SPECIALTY ITEMS

208 East Main Street, Suite 100
Belleville, Illinois 62220
618.233.5877 phone
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www.kaskaskiaeng.com



PREPARED BY:

CONTRACT NO. 97510

REV.	DATE	DESCRIP
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SUMMARY OF QUANTITIES

SECRET TITLE:

PROJECT TITLE:
SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET
DRAWN BY: JLT	03
CHECKED BY: GEB	
DATE OF PRELIMINARY: 09/20/2012	
DATE OF FINAL: 12/10/2012	
SHEET NO. 01 OF 38 SHEETS	
PROJECT NUMBER 09-1066	

PAVEMENT SCHEDULE

	AGG BASE C SE A 8 (SQ YD)	BIT MATLS PRCT (GALLON)	HMA SC "C" N30 (TON)	HMA PAVT FD 6 (SQ YD)	CONC CURB TB (FOOT)
BIKE TRAIL					
99+25.78 - 99+38.28	LT				13.0
99+74.13 - 100+01.74	LT				31.0
100+42.10 - 100+42.10	RT				9.0
100+34.77 - 100+42.10	LT				12.0
104+55.06 - 104+00.00	CNT	332	125	56	
104+00.00 - 109+00.00	CNT	481	180	81	
109+00.00 - 114+00.00	CNT	481	180	81	
114+00.00 - 116+15.44	CNT	207	78	35	
116+15.44 - 116+31.81	CNT			33	
116+31.81 - 119+00.00	CNT	258	97	43	
119+00.00 - 124+00.00	CNT	481	180	81	
124+00.00 - 129+00.00	CNT	420	158	71	
129+00.00 - 131+53.00	CNT	190	71	32	
131+53.00 - 134+00.00	CNT	13	5	2	
134+00.00 - 134+68.20	CNT	69	26	12	
134+73.66 - 134+73.66	CNT				7.0
135+04.00 - 135+04.00	CNT				18.0
88th STREET					
801+01.72 - 801+25.72	RT				24.0
801+60.70 - 801+84.69	RT				24.0
802+13.01 - 802+36.93	RT				24.0
802+62.81 - 802+86.76	RT				24.0
803+11.51 - 803+35.50	RT				24.0
TOTAL		2932	1100	494	33
					210.0

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
BIKE TRAIL				
BIKE TRAIL	3169	2377	1196	1181
86th STREET	26	20	4	16
87th STREET	133	100	21	79
88th STREET	35	27	8	19
89th STREET	18	14	1	13
TOTAL	3385	2540	1230	1310

ENTRANCE SCHEDULE

STATION	OFFSET	ENTRANCE TYPE	W (FOOT)	D (FOOT)	PCC DRIVEWAY PAVT 6 (SQ YD)
88th STREET					
801+13.74	RT	PE	11	7.5	16
801+72.74	RT	PE	11	7.5	16
802+24.98	RT	PE	11	7.5	16
802+74.84	RT	PE	11	7.5	16
803+23.45	RT	PE	11	10.0	18
TOTAL					82

EROSION CONTROL SCHEDULE

LOCATION	EROSION CONTR BLANKET (SQ YD)	PERIMETER EROS BAR (FOOT)	INLET & PIPE PROTECT (EACH)
BIKE TRAIL			
101+00.0 - 104+00.0	LT	300	
104+00.0 - 105+50.0	LT	150	
106+50.0 - 107+00.0	RT	39	
108+50.0 - 107+50.0	RT	100	
108+00.0 - 109+00.0	RT	100	
108+50.0 - 109+00.0	LT	50	
109+00.0 - 114+00.0	LT	500	
109+00.0 - 109+87.5	RT	88	
109+80.5 - 112+47.0	RT	267	
112+73.5 - 114+00.0	RT	127	
114+00.0 - 116+00.0	LT	200	
114+00.0 - 115+50.0	RT	150	
117+00.0 - 118+00.0	LT	100	
117+00.0 - 118+00.0	RT	100	
121+50.0 - 122+00.0	LT	50	
121+50.0 - 122+00.0	RT	50	
122+15.94 - 28.22	LT		1
124+50.0 - 126+00.0	LT	150	
127+00.0 - 129+00.0	RT	200	
129+00.0 - 131+50.0	LT	250	
130+50.0 - 131+50.0	RT	100	
133+88.99 - 10.71	RT		1
134+12.93 - 14.10	LT		1
134+45.24 - 18.85	LT		1
TOTAL	39	3,012	4

FENCING SCHEDULE

LOCATION	CH LK FENCE 4 (FOOT)	CH LK FENCE RELOC (FOOT)
BIKE TRAIL		
106+50.7.5 RT - 107+30.7.5 RT	80	
124+16.7.7 RT - 125+99.7.7 RT		191
TOTAL	80	191

REMOVAL SCHEDULE

LOCATION	TREE REMOV 6-15 (UNIT)	TREE REMOV OVER 15 (UNIT)	TREE REMOV ACRES (ACRE)	DRIVE PAVEMENT REM (SQ YD)	CURB REM (FOOT)	SIDEWALK REM (SQ FT)	PAVT MARKING REMOVAL (SQ FT)
BIKE TRAIL							
99+26.2.9 - 99+38.2.9	RT				13		
99+74.3.0 - 99+79.3.0	RT				5		
100+42.44.9 - 100+42.41.5	RT				9		
100+42.4.1 - 100+35.4.6	LT				12		
100+42.5.77 RT							
100+55 - 102+16	RT		0.05				
101+76.4.42 LT							
102+64.3.83 LT							
102+82 - 104+00	RT		0.04				
104+00 - 107+85	RT		0.1				
108+26 - 109+00	CNT		0.02				
109+00 - 114+00	CNT		0.26				
114+00 - 115+98	CNT		0.09				
116+04.1.71 RT							
119+39 - 124+00	CNT		0.27				
124+00 - 126+09	CNT		0.08				
129+11.9.72 LT		12					
130+07.8.91 LT		12					
130+83.8.67 LT		12					
131+17.0.52 LT		12					
131+56.5.48 LT		10					
133+95.03 - 134+50.27						823	
134+69.16.70 LT							
134+74.3.51 LT - 134+74.3.61 RT					7		
135+04.8.91 LT - 135+04.8.91 RT					18		
135+04.77 - 135+10.36	CNT					91	
137+74 - 135+03	LT						60
86th STREET							
600+18 - 600+64	CNT		0.02				
600+30.7.61 LT		32					
600+36.7.01 LT		24					
600+40.5.11 RT		6					
87th STREET							
700+22 - 700+50	CNT		0.03				
700+50 - 700+67	CNT		0.02				
700+53.3.21 LT		7					
88th STREET							
801+13.74 - 801+13.74	CNT			12			
801+60.1.73 RT							
801+72.74 - 801+72.74	CNT			10			
802+24.98 - 802+24.98	CNT			10			
802+74.84 - 802+74.84	CNT			10			
803+23.45 - 803+23.45	CNT			12			
801+43.20 - 801+43.20	CNT					27	
802+18.28 - 802+18.28	CNT					20	
803+30.75 - 803+39.44						43	
89th STREET							
900+23 - 900+76	CNT		0.02				
TOTAL	71	56	1.00	54	64	1004	60

PAVEMENT MARKING SCHEDULE

LOCATION	THPL PVT MK LINE 4 (FOOT) YELLOW	THPL PVT MK LINE 12 (FOOT) WHITE	THPL PVT MK LINE 24 (FOOT) WHITE
BIKE TRAIL			
100+00 - 100+42		70	
100+38 - 100+42		82	
100+42 - 100+42			15
100+55 - 104+00	345		
104+00 - 109+00	500		
109+00 - 114+00	500		
114+00 - 115+15	216		
118+12 - 115+12		4	
118+15 - 115+31		34	
118+34 - 116+34		4	
116+02 - 116+12	20		
118+35 - 118+45	20		
116+45 - 119+00	255		
119+00 - 124+00	500		
124+00 - 128+04	204		
134+74 - 135+04		60	
TOTAL	2,560	254	18

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Engineering Group, LLC

PROFESSIONAL REGISTRATIONS
Illinois Professional Design Firm
Professional Engineering Group

LICENSE NO.
184.004773
20-5080586

CONTRACT NO. 97510

REV.	DATE	DESCRIP
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△		
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SCHEDULES

PROJECT TITLE:
SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET
DRAWN BY: JLT	
CHECKED BY: GEB	04
DATE OF PRELIMINARY: 09/20/2012	
DATE OF FINAL: 12/10/2012	
SHEET NO. 04 OF 38 SHEETS	
PROJECT NUMBER 09-1066	

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LAST PLOTTED: 1/3/2013 2:57 PM OPERATOR: JLT



PROFESSIONAL REGISTRATIONS
 Illinois Professional Design Firm
 Professional Engineering Group

CONTRACT NO. 97510

REV	DATE	DESCRIP
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△		
△		
△		
△		

SCHEDULES
 SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET
DRAWN BY: JLT	05
CHECKED BY: GEB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 05 OF 18 SHEETS	
PROJECT NUMBER 09-1066	

SIDEWALK SCHEDULE

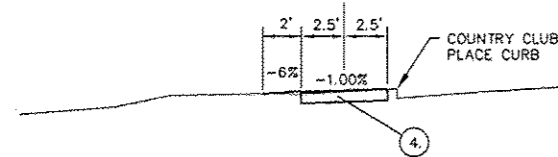
LOCATION	PC CONC SIDEWALK 4 (SQ FT)	PC CONC SIDEWALK 6 (SQ FT)	DETECTABLE WARNINGS (SQ FT)
BIKE TRAIL			
99+25.8 - 99+38.3 CNT		69.0	12
99+26.3 - 99+32.3 CNT			
99+38.3 - 99+89.9 CNT	259.0		
99+89.9 - 100+01.2 CNT		72.0	
99+89.3 - 100+01.1 CNT			12
100+42.1 - 100+42.1 RT	41.0		
100+42.1 - 100+42.1 RT		69.0	
100+42.1 - 100+42.1 RT			11
100+42.1 - 100+42.1 RT	101.0		
100+42.1 - 100+55.6 RT		175.0	
100+42.1 - 100+35.5 RT			19
116+13.4 - 116+15.4 RT			8
116+31.8 - 116+33.8 LT			8
134+68.3 - 134+72.8 CNT		33.0	
134+70.7 - 134+72.8 CNT			12
135+04.8 - 135+06.8 CNT			12
135+04.8 - 135+10.4 CNT		100.0	
86th STREET			
600+14.0 - 600+61.6 CNT	249.0		
87th STREET			
700+14.0 - 700+62.3 RT	251.0		
88th STREET			
800+93.0 - 800+90.0 RT	265.0		
800+90.0 - 800+89.7 RT	44.0		
800+89.7 - 801+08.2 RT		35.0	
801+19.2 - 801+28.7 RT		35.0	
801+28.7 - 801+57.7 RT	155.0		
801+57.7 - 801+67.3 RT		35.0	
801+78.2 - 801+87.7 RT		35.0	
801+87.7 - 802+10.0 RT	112.0		
802+10.0 - 802+19.4 RT		35.0	
802+30.5 - 802+40.0 RT		35.0	
802+40.0 - 802+59.8 RT	100.0		
802+59.8 - 802+89.3 RT		35.0	
802+89.3 - 802+89.8 RT		35.0	
802+89.8 - 803+08.5 RT	94.0		
803+08.5 - 803+17.9 RT		35.0	
803+30.0 - 803+39.3 RT		35.0	
89th STREET			
900+14.0 - 900+86.6 RT	400.0		
TOTAL	2,071.0	868.0	94

SIGN AND POST SCHEDULE

Location	TYPE	DESCRIPTION	SIGN PANEL T1 (SQ FT)	RELOC SIN PAN ASSY TA (EACH)	METAL POST TYA (FOOT)	COMMENT
BIKE TRAIL						
100' SE OF CROSS WALK AT PEDESTRIAN SIGNAL	W11-2	PEDESTRIAN AHEAD	6.25		15	MOUNT WITH W11-2
100' SE OF CROSS WALK AT PEDESTRIAN SIGNAL	W16-9P	PEDESTRIAN WHEN FLASHING	2.00			
100' SE OF CROSS WALK AT PEDESTRIAN SIGNAL	W11-2	PEDESTRIAN	6.25		16	MOUNT WITH W11-2
200' SE OF CROSS WALK AT PEDESTRIAN SIGNAL	W16-13P	PEDESTRIAN	3.00			MOUNT ON SIGNAL POST
99+96.82, 8.65' LT.	W11-2	PEDESTRIAN	6.25			MOUNT WITH W11-2
99+96.82, 8.65' LT.	W16-7P	DOWNWARD DIAGONAL ARROW	2.00			MOUNT WITH W11-2
100+42, 5.77' RT.				1		
100+44.36, 8.07' RT.	W11-2	PEDESTRIAN	6.25			MOUNT ON SIGNAL POST
100+44.36, 8.07' RT.	W16-7P	DOWNWARD DIAGONAL ARROW	2.00			MOUNT WITH W11-2
100+62.64, 8.66' LT.	W11-1	BIKE ROUTE	3.00		13	
100+62.64, 8.66' LT.	M4-6	END	2.00			MOUNT WITH D11-1
101+78, 4.42' LT.				1		
102+46.99, 50.05' LT.	W11-2	PEDESTRIAN	6.25		16	
102+46.99, 50.05' LT.	W16-13P	WHEN FLASHING	3.00			MOUNT WITH W11-2
104+46.89, 50.05' LT.	W11-2	PEDESTRIAN	6.25		15	
104+46.89, 50.05' LT.	W16-9P	AHEAD	2.00			MOUNT WITH W11-2
102+64, 3.83' LT.				1		
116+04, 1.71' RT.				1		
116+09.37, 7.78' LT.	W11-15	BICYCLE / PEDESTRIAN	6.25		15	
116+09.37, 7.78' LT.	W16-7P	DOWNWARD DIAGONAL ARROW	2.00			MOUNT WITH W11-15
116+12.06, 8.60' RT.	R1-1	STOP	2.25		14	
116+12.06, 8.60' RT.	R5-3	NO MOTOR VEHICLES	4.00			MOUNT ON BACK OF R-1
116+34.04, 8.59' LT.	R1-1	STOP	2.25		14	
116+34.04, 8.59' LT.	R5-3	NO MOTOR VEHICLES	4.00			MOUNT ON BACK OF R-1
116+37.90, 6.93' RT.	W11-15	BICYCLE / PEDESTRIAN	6.25		15	
116+37.90, 6.93' RT.	W16-7P	DOWNWARD DIAGONAL ARROW	2.00			MOUNT WITH W11-15
150' WEST OF 88TH STREET CROSSING	W11-15	BICYCLE / PEDESTRIAN	6.25		15	
150' WEST OF 88TH STREET CROSSING	W16-9P	AHEAD	2.00			MOUNT WITH W11-15
150' EAST OF 88TH STREET CROSSING	W11-15	BICYCLE / PEDESTRIAN	6.25		15	
150' EAST OF 88TH STREET CROSSING	W16-9P	AHEAD	2.00			MOUNT WITH W11-15
125+87.57, 8.00' RT.	D11-1	BIKE ROUTE	3.00		13	
125+87.57, 8.00' RT.	M4-6	END	2.00			MOUNT WITH D11-1
128+08.58, 8.06' LT.	D11-1	BIKE ROUTE	3.00		12	
134+89, 16.70' LT.	S1-1	SCHOOL	9.00	1		MOUNT ON RELOCATED POST
END OF SCHOOL CROSSWALK	S1-1	SCHOOL	9.00	1		MOUNT ON RELOCATED POST
88th STREET SIDEWALK						
600+19.00, 5.50' LT.	R15-8	LOOK	1.13		11	
87th STREET SIDEWALK						
700+19.08, 5.50' LT.	R15-8	LOOK	1.13		11	
88th STREET SIDEWALK						
800+46.02, 1.08' RT.	R15-8	LOOK	1.13		11	
801+60, 1.73' RT.				1		
89th STREET SIDEWALK						
900+19.00, 5.50' LT.	R15-8	LOOK	1.13		11	
TOTAL			132.50	7	232	

STORM SEWER SCHEDULE

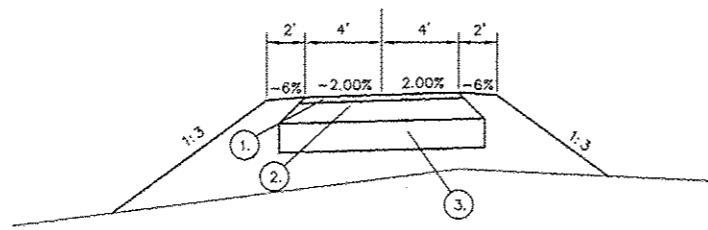
LOCATION	TRENCH BACKFILL (CU YD)	MET END SEC 12 (EACH)	MET END SEC 36 (EACH)	PCUL CL C 1 12 (FOOT)	PCUL CL C 2 36 (FOOT)	SS RG CL B 1 30 (EACH)	MAN TA 4 DIA T8G (EACH)	SAH MH ADJ NEWT1F CL (EACH)
BIKE TRAIL								
104+60	1.85' LT							1
105+35	2.15' LT							1
110+50	14.87' LT	1						
110+50	14.28' RT	1						
110+50, 14.67' LT - 110+50, 14.28' RT	4			26				
114+50	9.42' LT	1						
114+50	9.34' RT	1						
114+50, 9.42' LT - 114+50, 9.34' RT	3			16				
118+87	9.89' RT	1						
119+02	10.10' RT	1						
118+87, 9.89' RT - 119+02, 10.10' RT	2			12				
122+16	28.22' LT		1					
122+66	26.26' RT		1					
122+16, 28.22' LT - 122+66, 26.26' RT	18				80			
133+89	10.71' RT						1	
133+89, 10.71' RT - 134+13, 14.10' LT	12					32		
TOTAL	39	6	2	54	60	32	1	2



**SIDEWALK ALONG
COUNTRY CLUB PLACE**

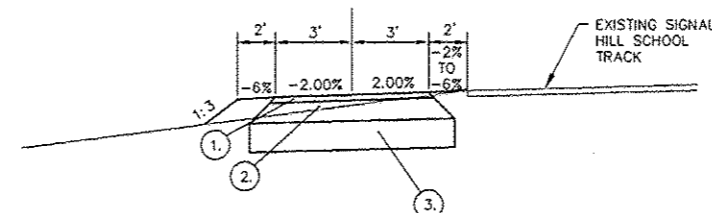
STA. 99+25.80 TO STA. 100+00

*STA. 99+25 TO STA. 100+52.00 IS ON
NEW SIDEWALK, ACCESSIBLE RAMPS AND
CROSSWALK



SIGNAL HILL BIKE TRAIL

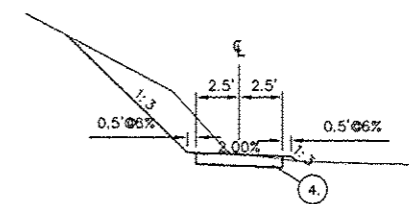
STA. 109+00 TO STA. 118+28.39
STA. 121+45.75 TO STA. 122+31.94



SIGNAL HILL BIKE TRAIL

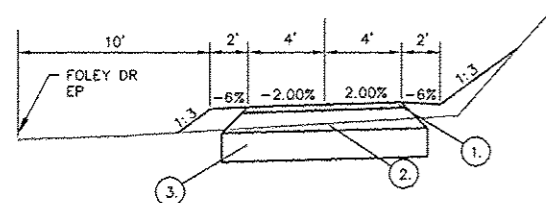
STA. 127+35.2 TO STA. 131+53.51

*STA. 131+53.51 TO STA. 133+82.40 IS ON
THE EXISTING SCHOOL WALKING PATH.
THE ALIGNMENT IS FOR STATIONING ONLY.



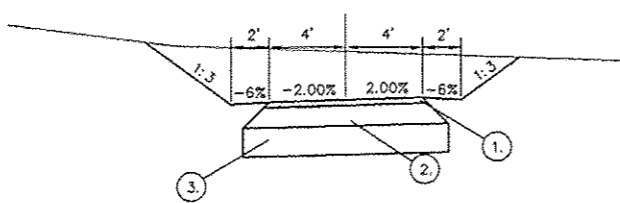
**SIDEWALK ALONG
86th STREET**

STA. 600+14.00 TO STA. 600+61.80



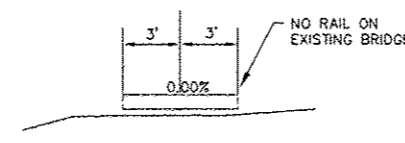
SIGNAL HILL BIKE TRAIL

STA. 100+52.00 TO STA. 106+25



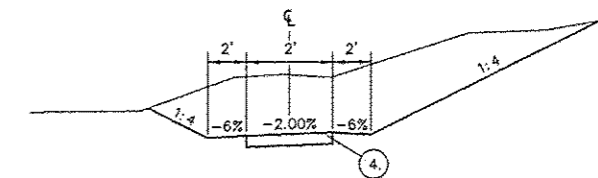
SIGNAL HILL BIKE TRAIL

STA. 118+28.39 TO STA. 121+45.75
STA. 122+31.94 TO STA. 124+32.10



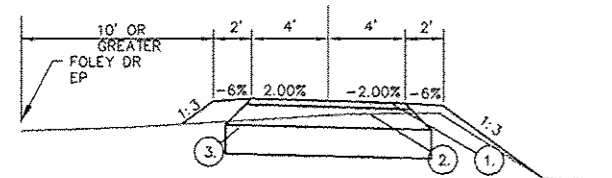
SIGNAL HILL WALKING PATH BRIDGES

STA. 131+68.88 TO STA. 131+81.23 (EXISTING)



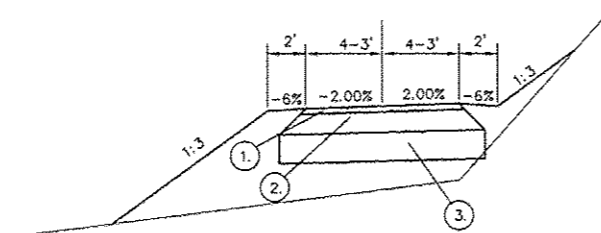
**SIDEWALK ALONG
87th & 88th STREET**

STA. 700+10.00 TO STA. 700+62.27
STA. 800+35.00 TO STA. 801+03.24



SIGNAL HILL BIKE TRAIL

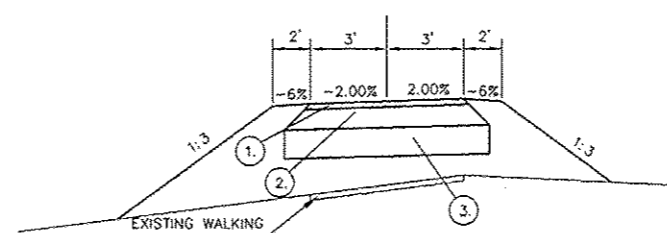
STA. 106+25 TO STA. 109+00
EXCEPT STA. 107+00



SIGNAL HILL BIKE TRAIL

STA. 124+32.10 TO STA. 127+35.2

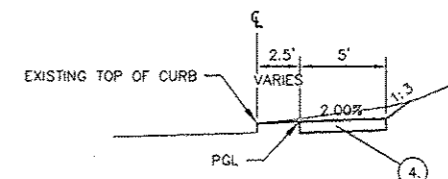
*STA. 126+00 BIKE PATH ENDS AND
WALKING PATH BEGINS



SIGNAL HILL WALKING PATH

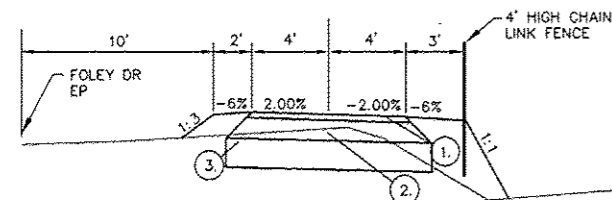
STA. 133+82.40 TO STA. 134+68.72

*STA. 134+68.72 TO STA. 135+10.56 IS ON
THE NEW ACCESSIBLE RAMPS AND
CROSSWALK



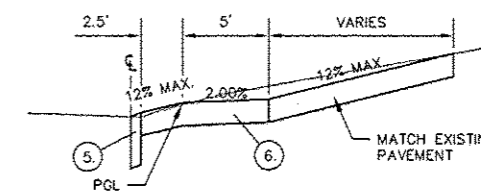
**SIDEWALK ALONG
88th STREET**

STA. 801+24.24 TO STA. 801+62.22
STA. 801+83.24 TO STA. 802+14.49
STA. 802+35.48 TO STA. 802+64.33
STA. 802+85.31 TO STA. 803+12.98
STA. 803+34.94 TO STA. 803+39.39



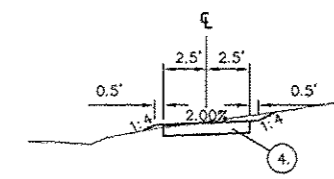
SIGNAL HILL BIKE TRAIL

STA. 107+00



**SIDEWALK AT ENTRANCES ALONG
88th STREET**

STA. 801+03.24 TO STA. 801+24.24
STA. 801+62.22 TO STA. 801+83.24
STA. 802+14.49 TO STA. 802+35.48
STA. 802+64.33 TO STA. 802+85.31
STA. 803+12.98 TO STA. 803+34.94



**SIDEWALK ALONG
89th STREET**

STA. 900+14.00 TO STA. 900+86.55

LEGEND

- ① HOT MIX ASPHALT, SURFACE COURSE MIX "C", N30-3"
- ② AGGREGATE BASE COURSE, TYPE A-B"
- ③ COMPACTED EARTH SUBGRADE
- ④ PC CONCRETE SIDEWALK, 4"
- ⑤ CONCRETE CURB, TYPE B (DEPRESSED)
- ⑥ PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH

208 East Main Street, Suite 100
Belleville, Illinois 62220
618.233.5877 phone
618.233.5977 fax
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Kaskaskia
Engineering Group, LLC

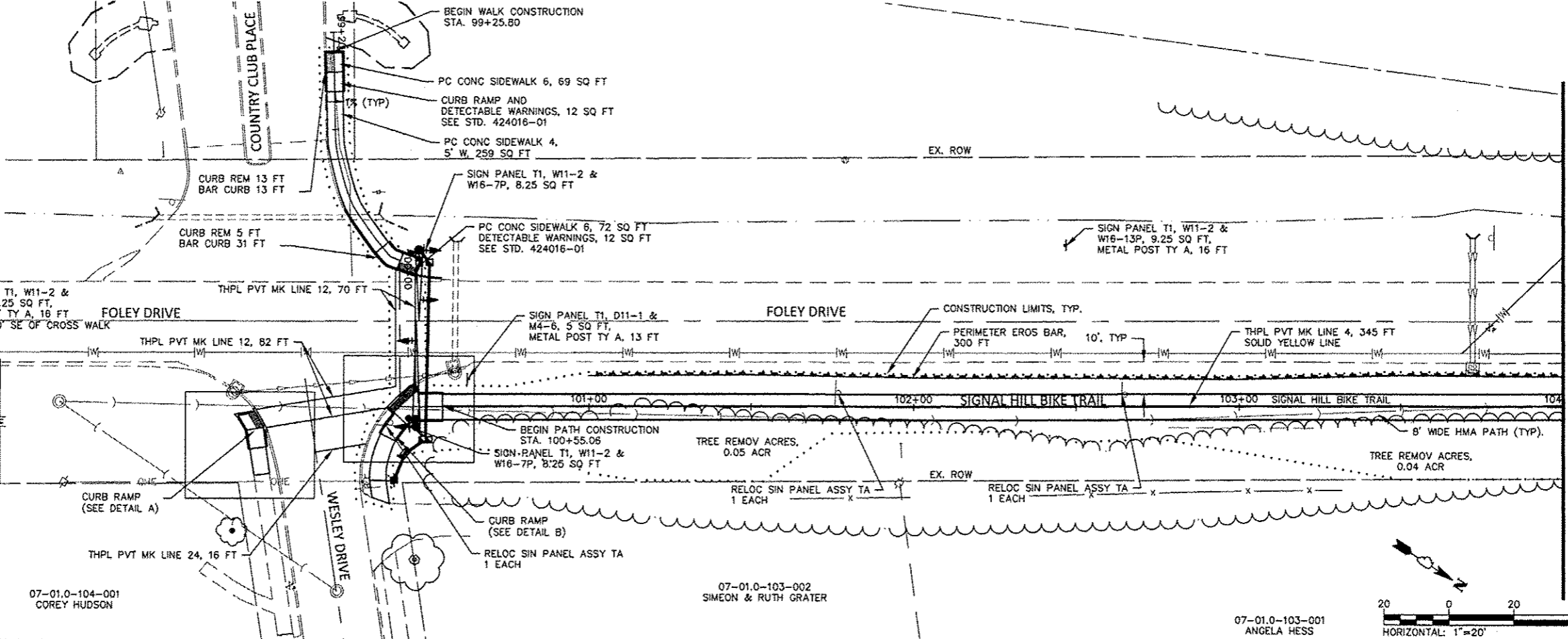
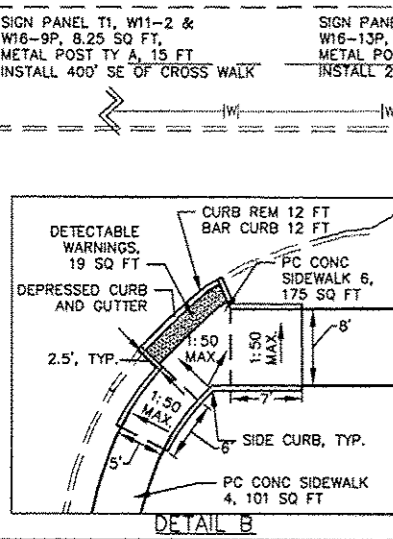
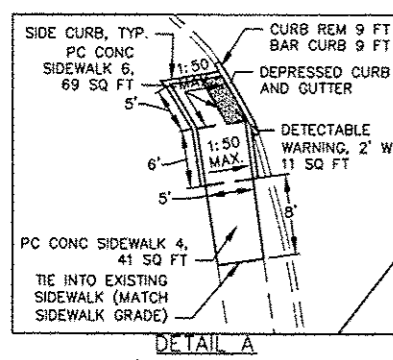
CONTRACT NO. 97510

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TYPICAL SECTIONS

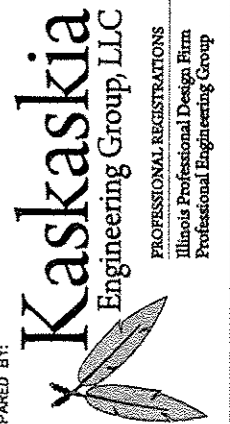
SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET
DRAWN BY: KEG	06
CHECKED BY: GEB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 06 OF 18 SHEETS	
PROJECT NUMBER: 09-1066	



MATCHLINE STA. 104+00 (SEE SHEET 08)

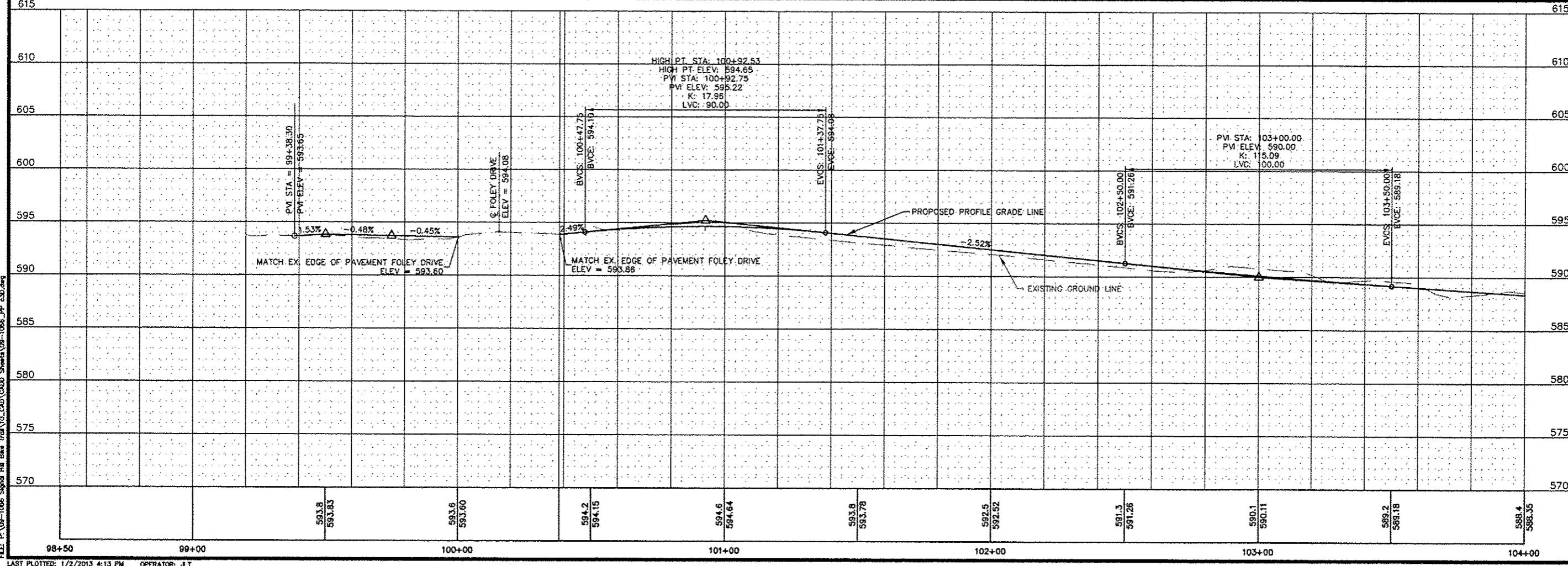
208 East Main Street, Suite 100
 Belleville, Illinois 62220
 618.233.5877 phone
 618.233.5977 fax
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PROFESSIONAL REGISTRATIONS
 Illinois Professional Design Firm
 Professional Engineering Group

CONTRACT NO. 97510

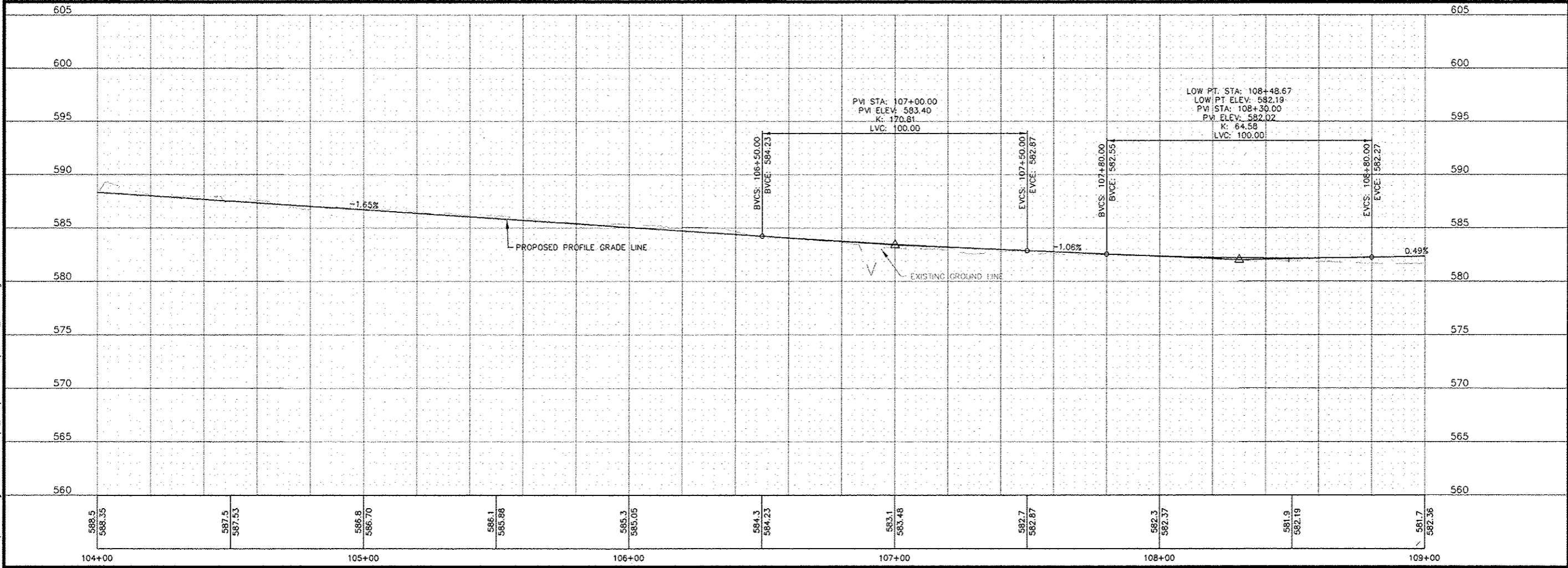
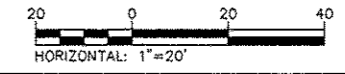
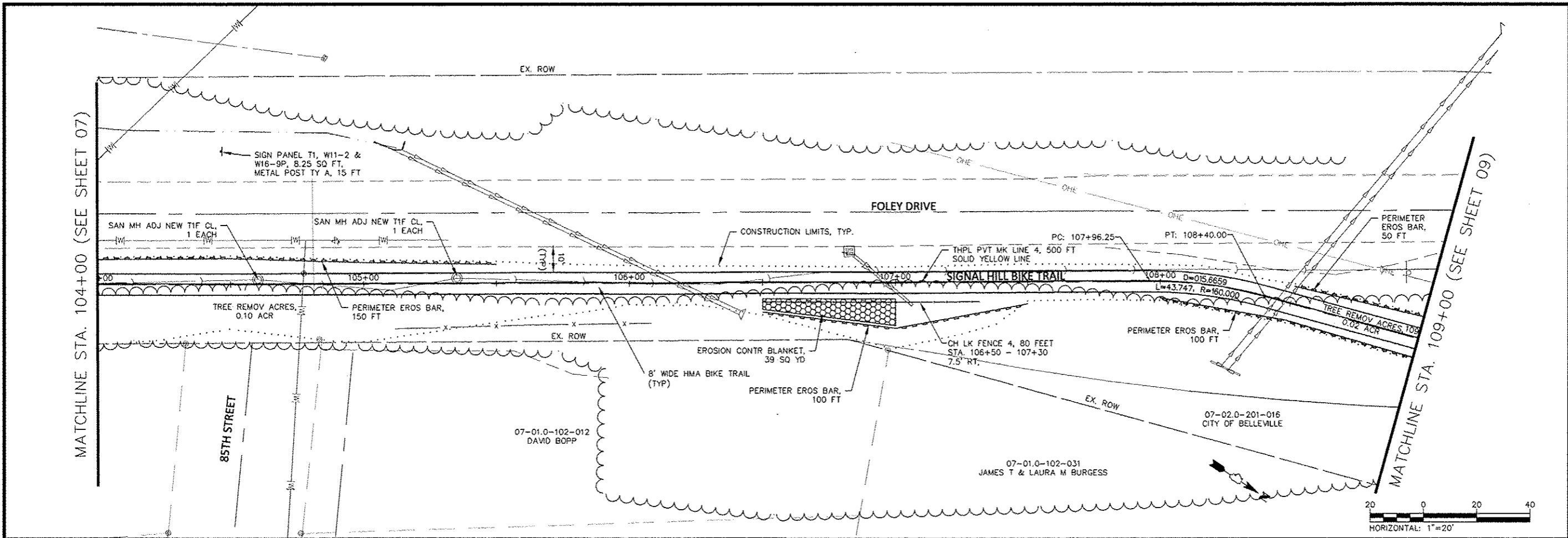
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SHEET TITLE: PLAN AND PROFILE
 STA. 99+20 TO STA. 104+00
 PROJECT TITLE: SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET
DRAWN BY: KEG	
CHECKED BY: GEB	07
DATE OF PRELIMINARY: 09/20/2012	
DATE OF FINAL: 12/10/2012	
SHEET NO. 07 OF 38 SHEETS	
PROJECT NUMBER: 09-1066	

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LAST PLOTTED: 12/7/2012 4:29 PM OPERATOR: J.T

208 East Main Street, Suite 100
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Engineering Group, LLC

PROFESSIONAL REGISTRATIONS
 Illinois Professional Design Firm
 Professional Engineering Group

LICENSE NO. 184.004773
 20-S080586

PREPARED BY:

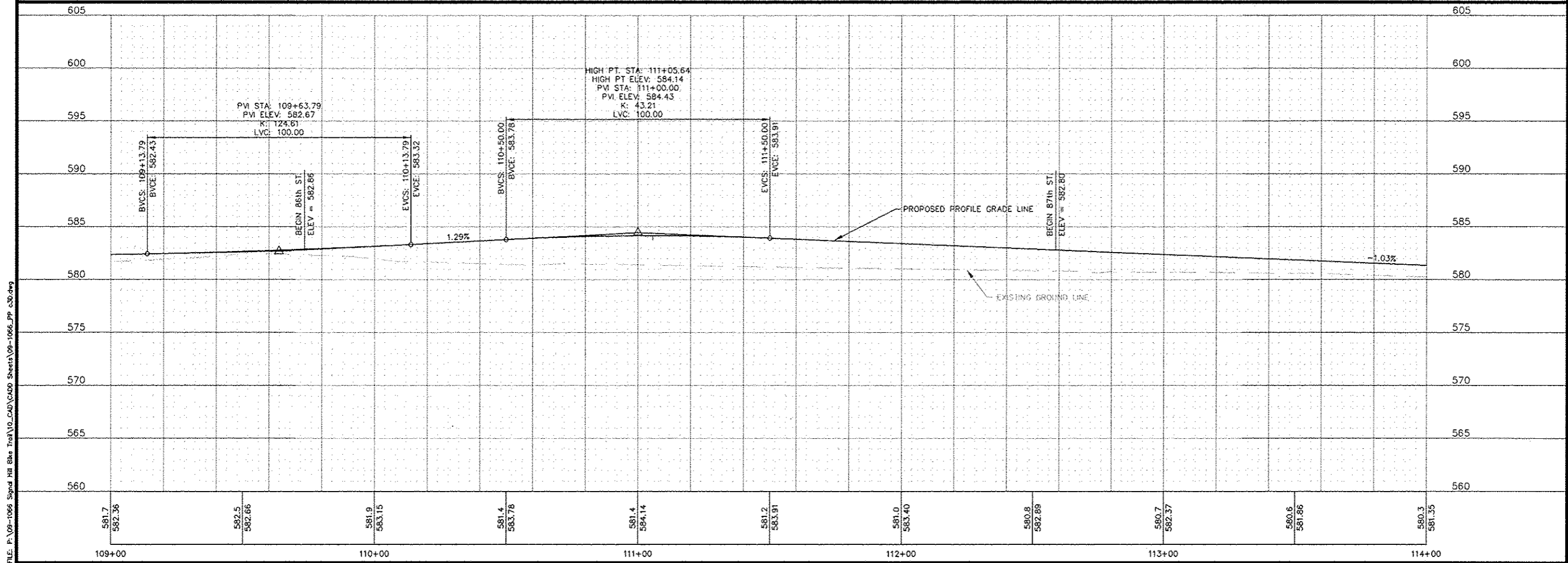
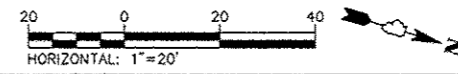
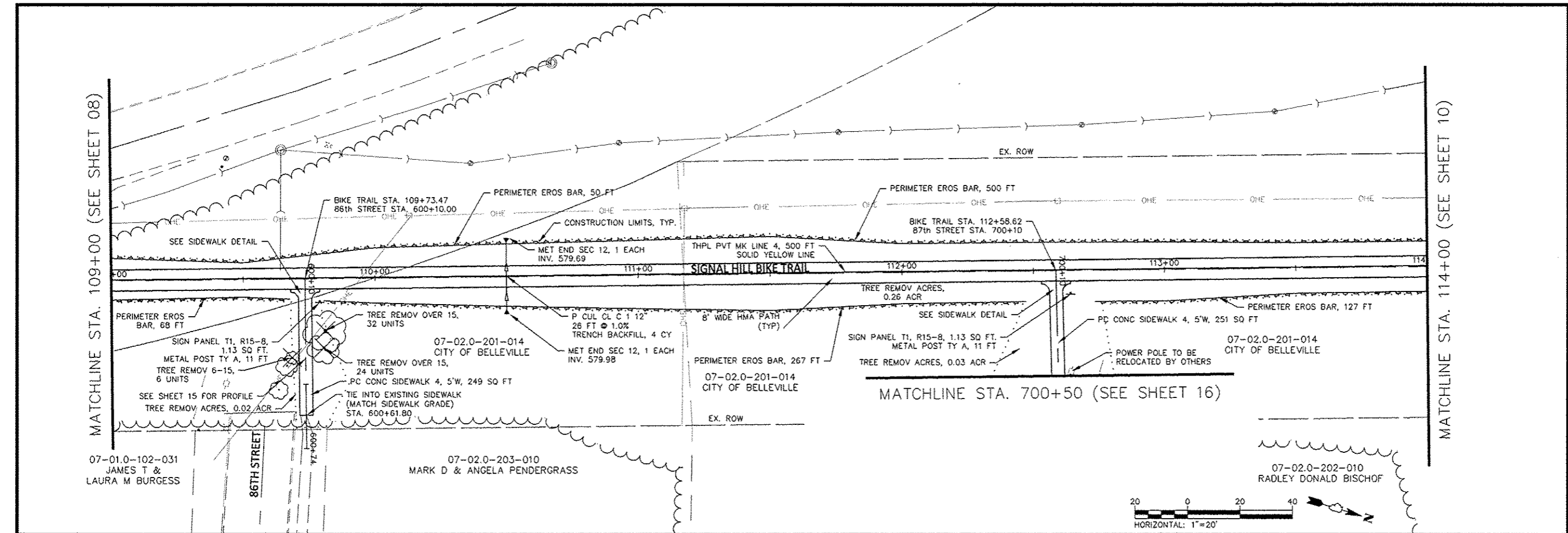
CONTRACT NO. 97510

REV.	DATE	DESCRIP
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SHEET TITLE: PLAN AND PROFILE
 STA. 104+00 TO STA. 109+00

PROJECT TITLE: SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET 08
DRAWN BY: KEG	
CHECKED BY: GED	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 08 OF 12 SHEETS	
PROJECT NUMBER 09-1066	



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 Belleville, Illinois 62220
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LICENSE NO.
 184.004773
 20-S080586

PREPARED BY:

CONTRACT NO. 97510

REV.	DATE	DESCRIP
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SHEET TITLE:
 PLAN AND PROFILE
 STA. 109+00 TO STA. 114+00

PROJECT TITLE:
 SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET 09
DRAWN BY: KEG	
CHECKED BY: GEB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 09 OF 18 SHEETS	
PROJECT NUMBER 09-1066	

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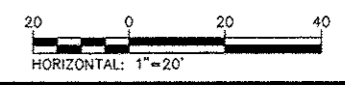
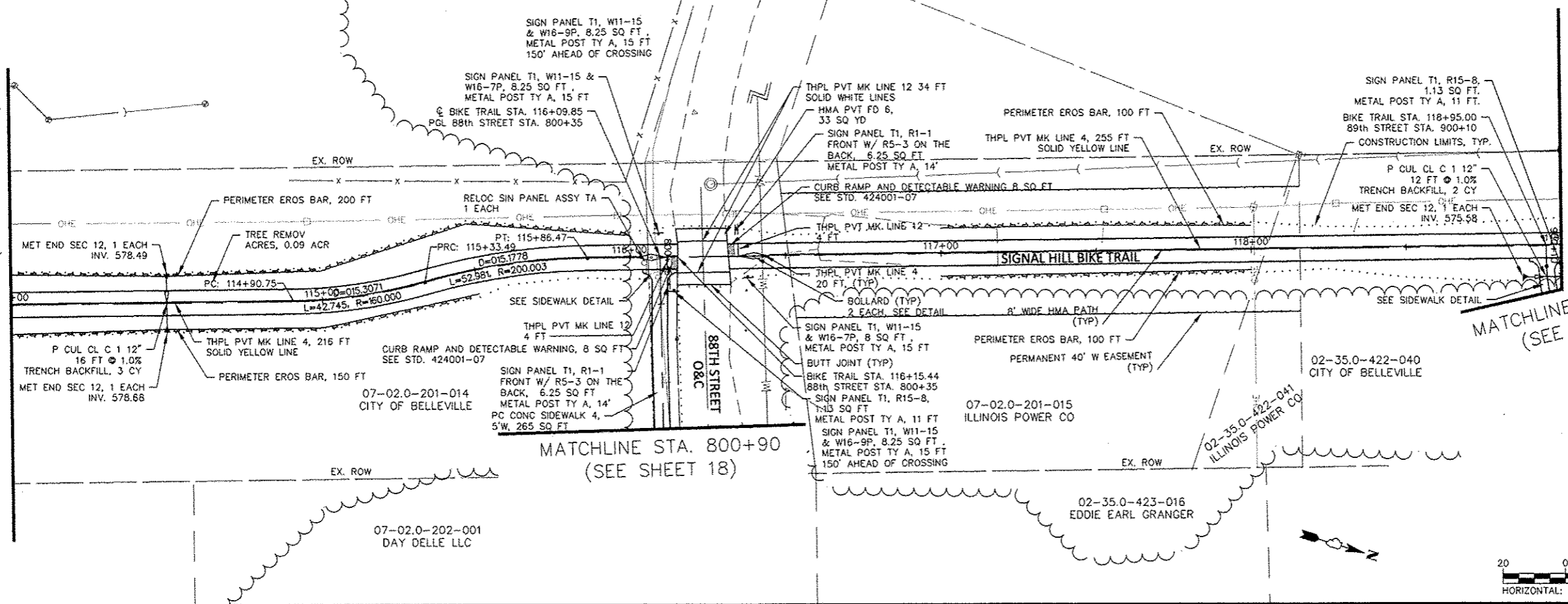
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MATCHLINE STA. 114+00 (SEE SHEET 09)

MATCHLINE STA. 119+00 (SEE SHEET 11)

MATCHLINE STA. 900+25 (SEE SHEET 19)

MATCHLINE STA. 800+90 (SEE SHEET 18)



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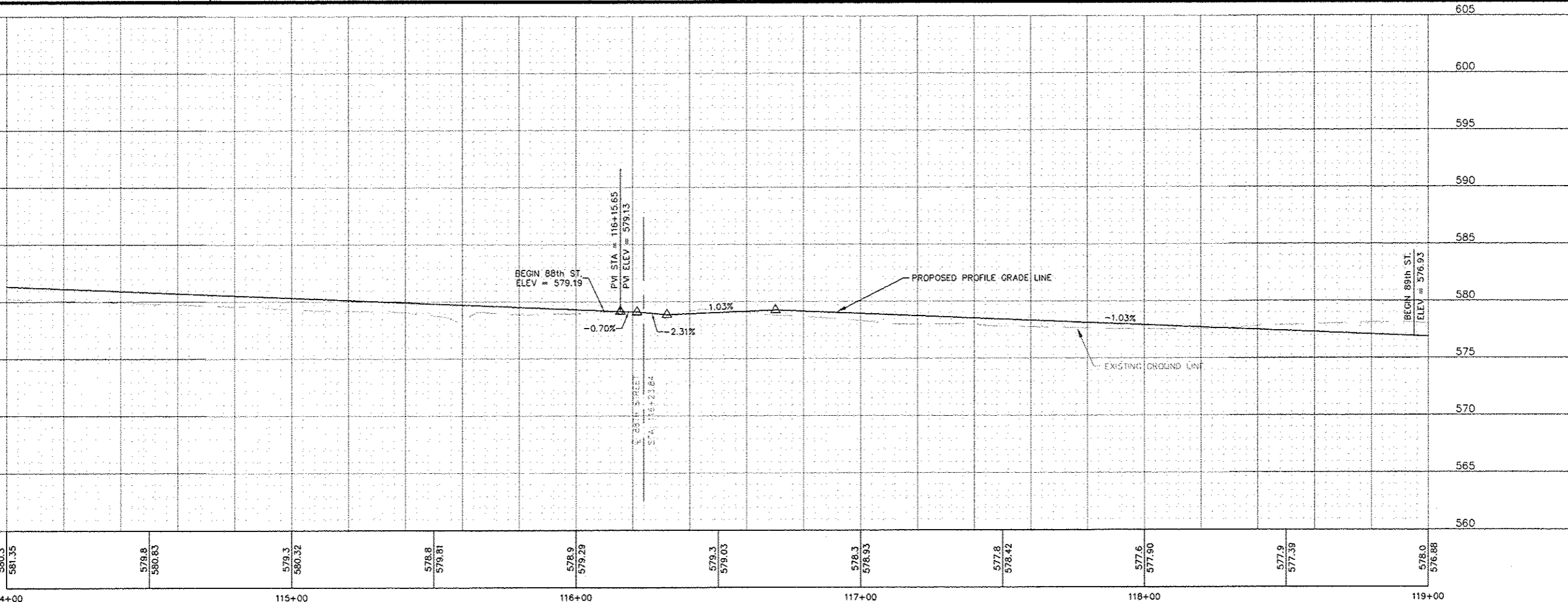
LICENSE NO.
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 20-5080386

CONTRACT NO. 97510

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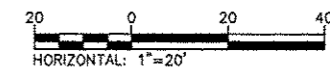
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 PLAN AND PROFILE
 STA. 114+00 TO STA. 119+00

PROJECT TITLE:
 SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL



DESIGNED BY: DWK	SHEET
DRAWN BY: KEG	10
CHECKED BY: GEB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 09/19/2012	
SHEET NO. 10 OF 12 SHEETS	
PROJECT NUMBER 09-1068	

MATCHLINE STA. 119+00 (SEE SHEET 10)



NOTES:
1. EXISTING CONTOURS AND STRUCTURE INFORMATION ALONG CULVERT PROVIDED BY OTHERS.

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PREPARED BY:

CONTRACT NO. 97510

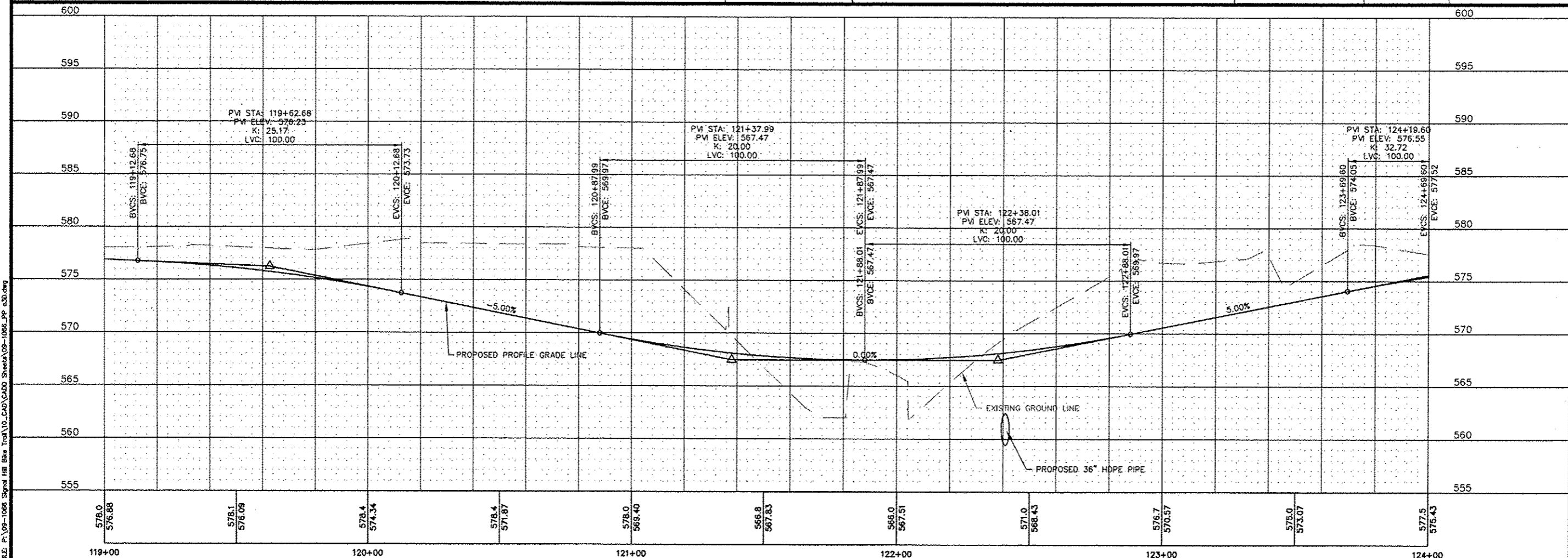
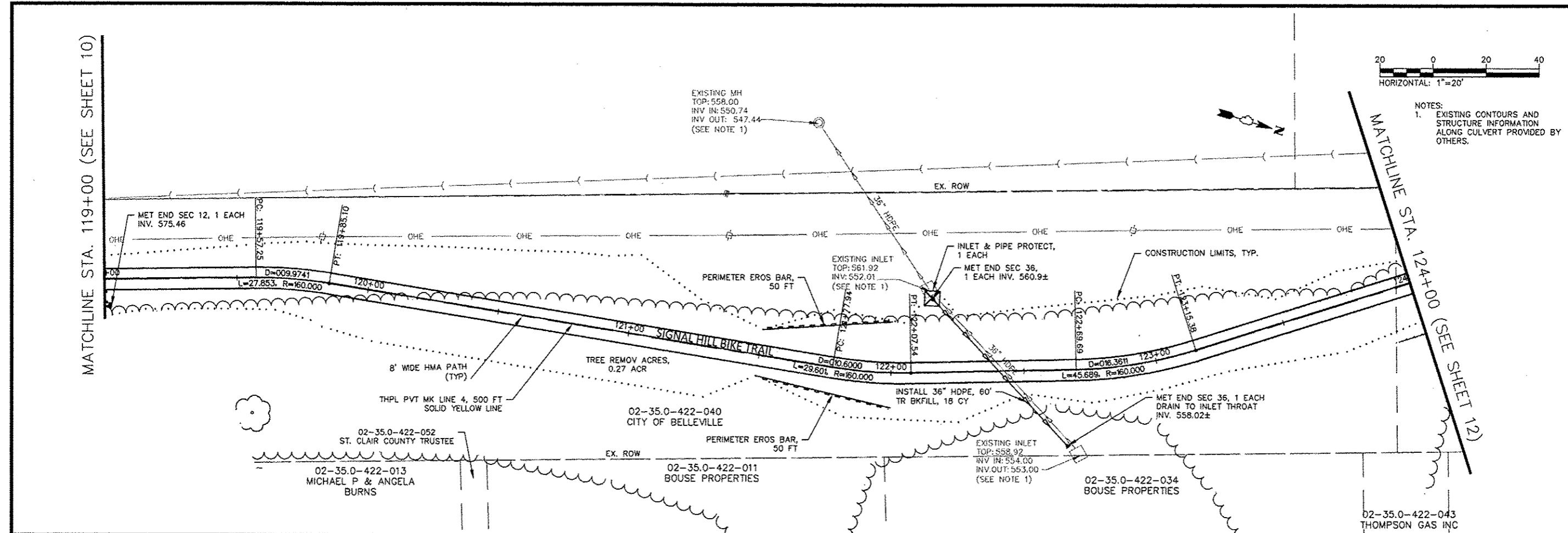
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SHEET TITLE:
PLAN AND PROFILE
STA. 119+00 TO STA. 124+00
PROJECT TITLE:
SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

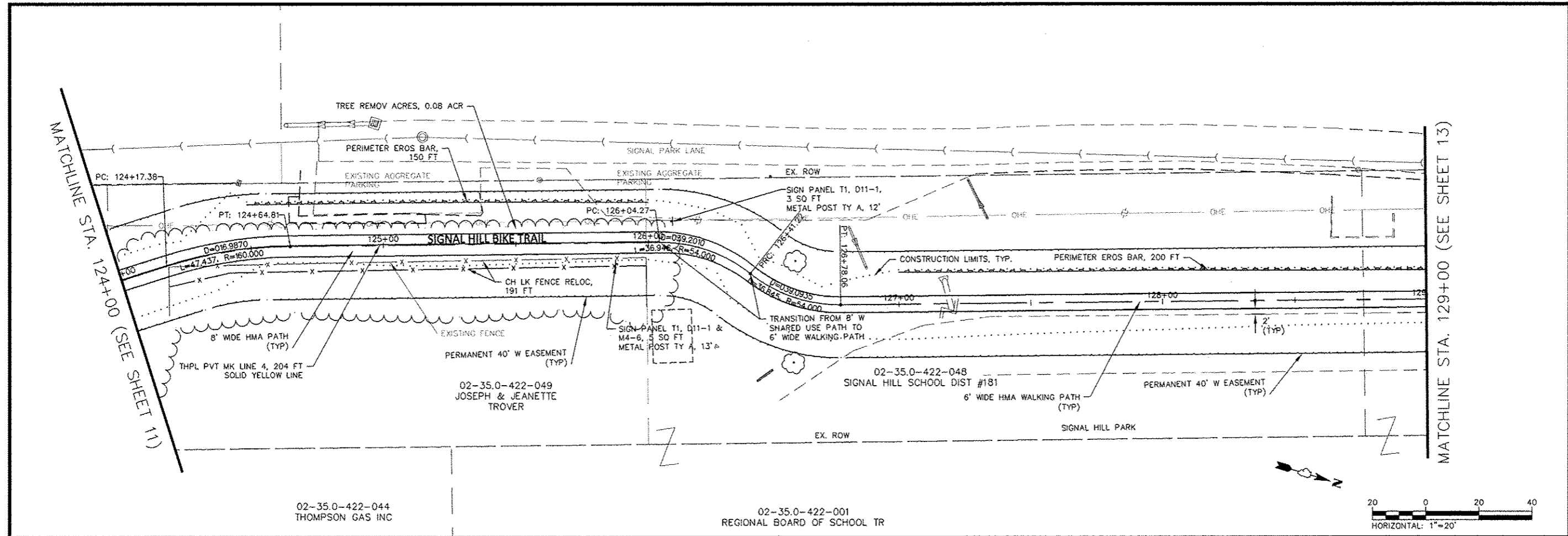
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DRAWN BY: KEG	11
CHECKED BY: GEB	
DATE OF PRELIMINARY: 09/20/2012	
DATE OF FINAL: 12/10/2012	
SHEET NO. 11 OF 38 SHEETS	
PROJECT NUMBER 02-1066	

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119+00 120+00 121+00 122+00 123+00 124+00



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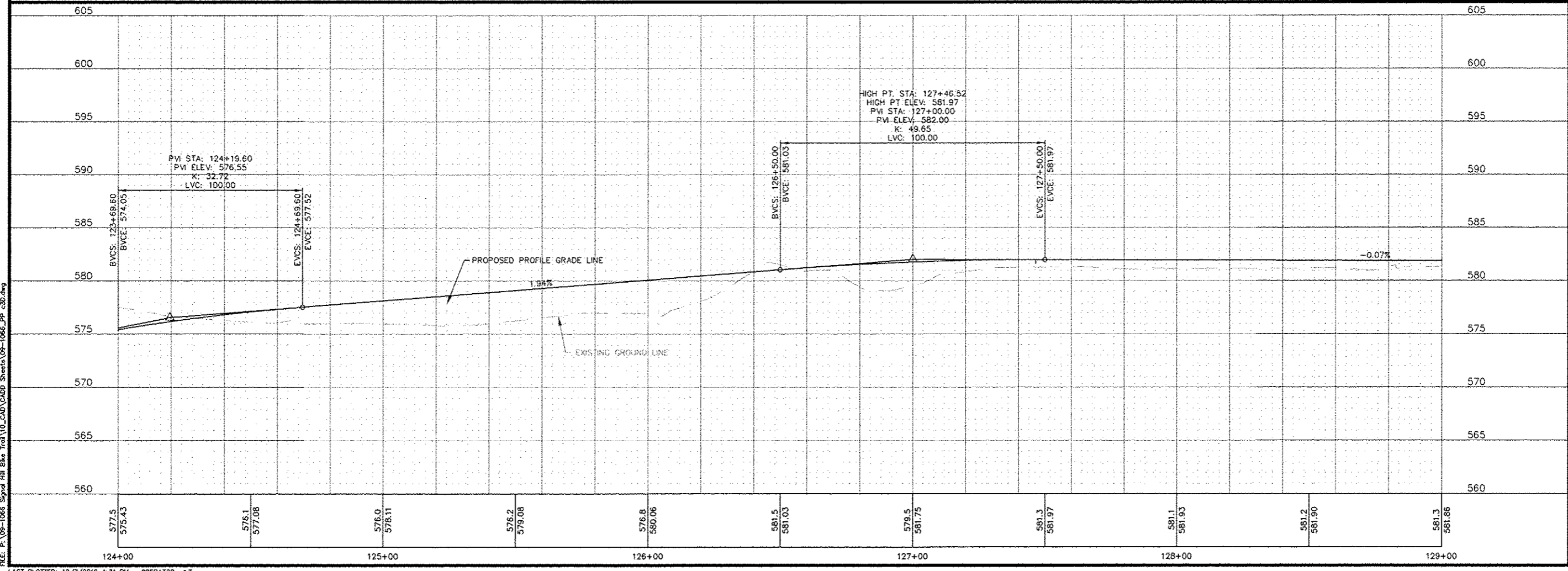
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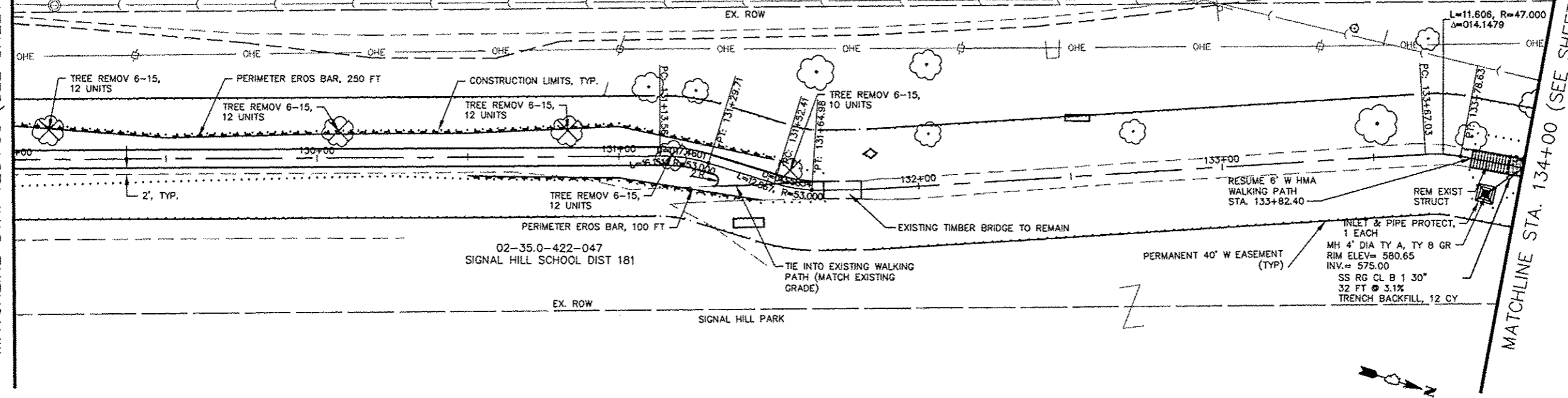
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 STA. 124+00 TO STA. 129+00

PROJECT TITLE: **SIGNAL HILL BIKE TRAIL**
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET 12
DRAWN BY: KEG	
CHECKED BY: GEB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 12 OF 18 SHEETS	
PROJECT NUMBER 09-1066	

MATCHLINE STA. 129+00 (SEE SHEET 12)

MATCHLINE STA. 134+00 (SEE SHEET 14)



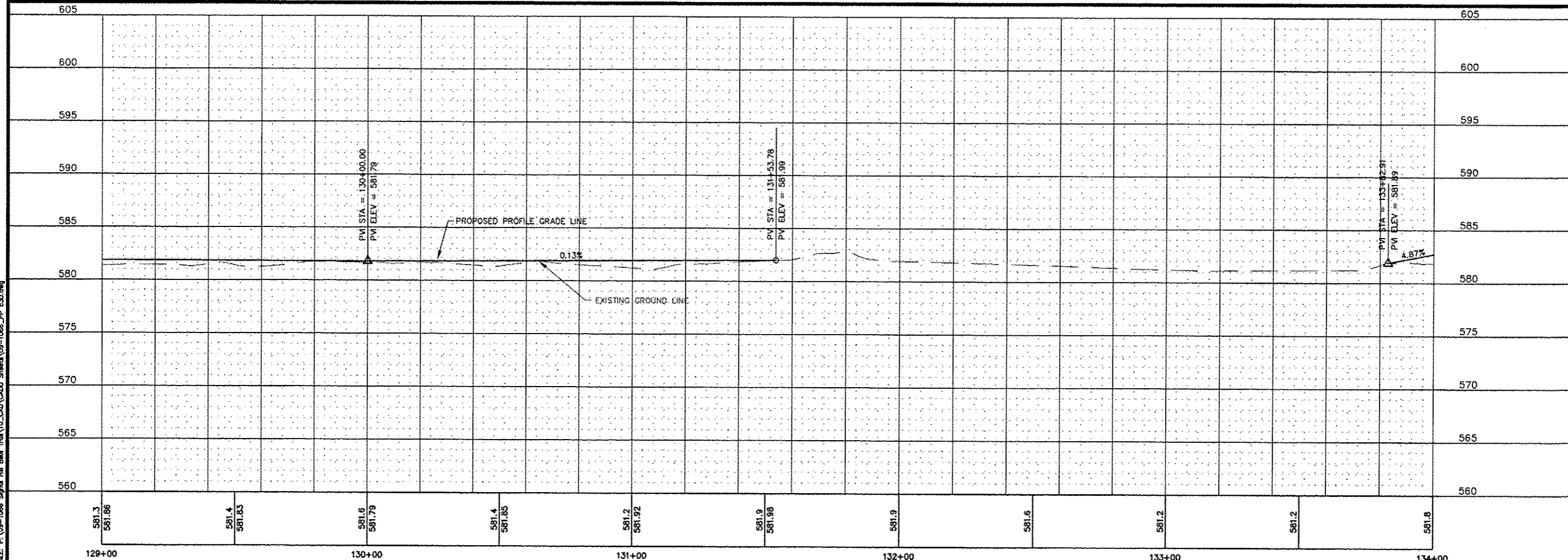
02-35.0-422-001
REGIONAL BOARD OF SCHOOL TR

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CONTRACT NO. 97510

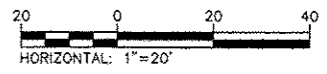
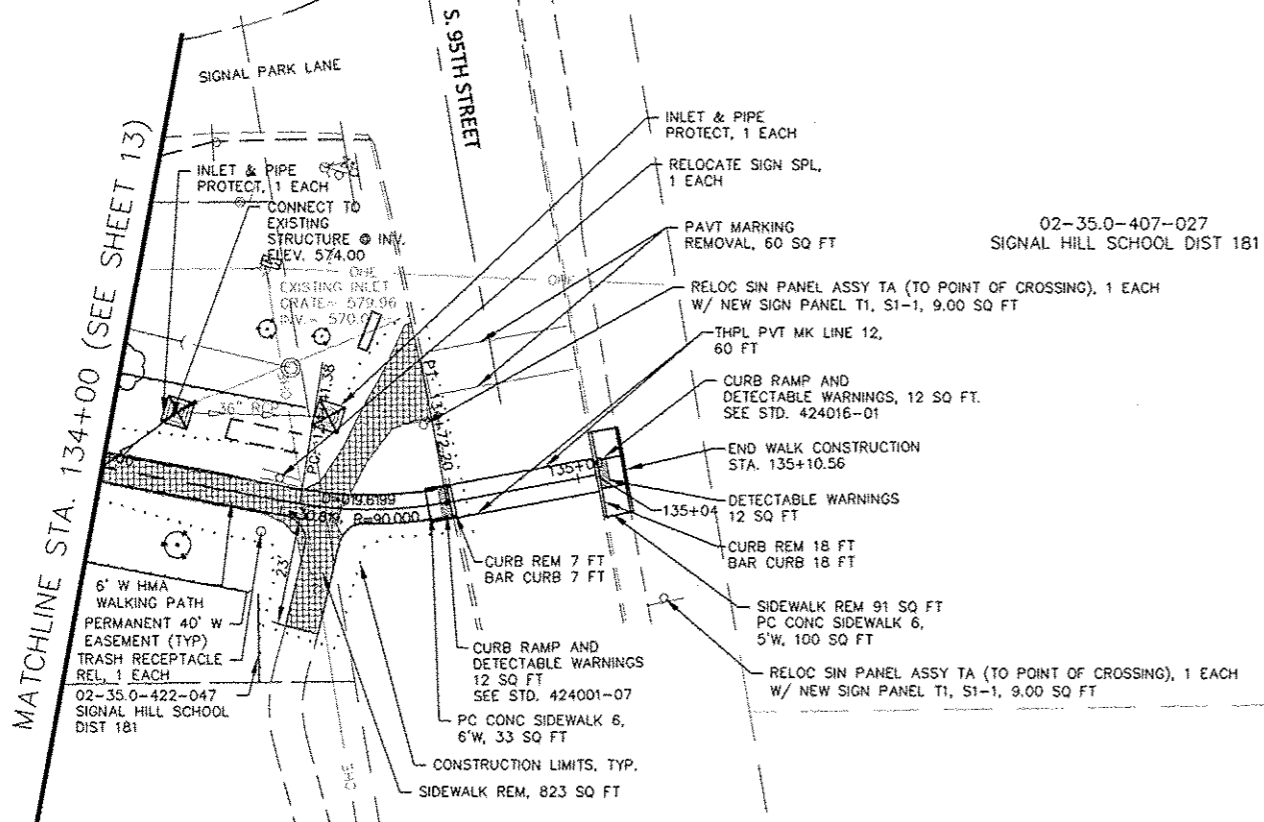
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SHEET TITLE: PLAN AND PROFILE
STA. 129+00 TO STA. 134+00
PROJECT TITLE: SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET 13
DRAWN BY: KEG	
CHECKED BY: GEB	
DATE OF PRELIMINARY: 09/20/2012	
DATE OF FINAL: 12/10/2012	
SHEET NO. 13 OF 38 SHEETS	
PROJECT NUMBER 02-1066	

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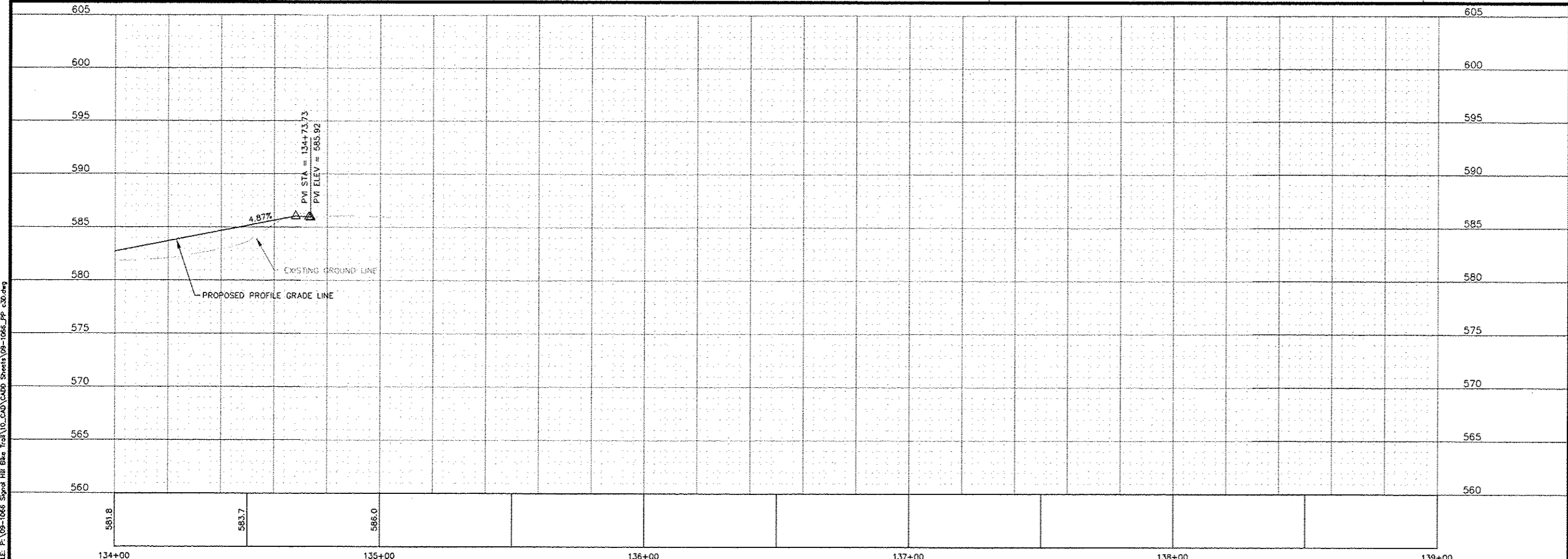
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20-5080586

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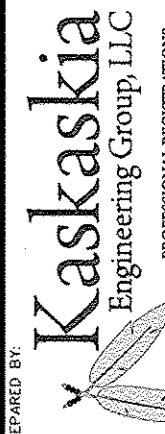
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PLAN AND PROFILE
STA. 134+00 TO STA. 135+04.20

PROJECT TITLE:
SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET 14
DRAWN BY: KEG	
CHECKED BY: GEB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 14 OF 38 SHEETS	
PROJECT NUMBER 02-1066	

FILE: P:\08-1066 Signal Hill Bike Trail\10_CADD_Sheets\09-1066_PP_c30.dwg
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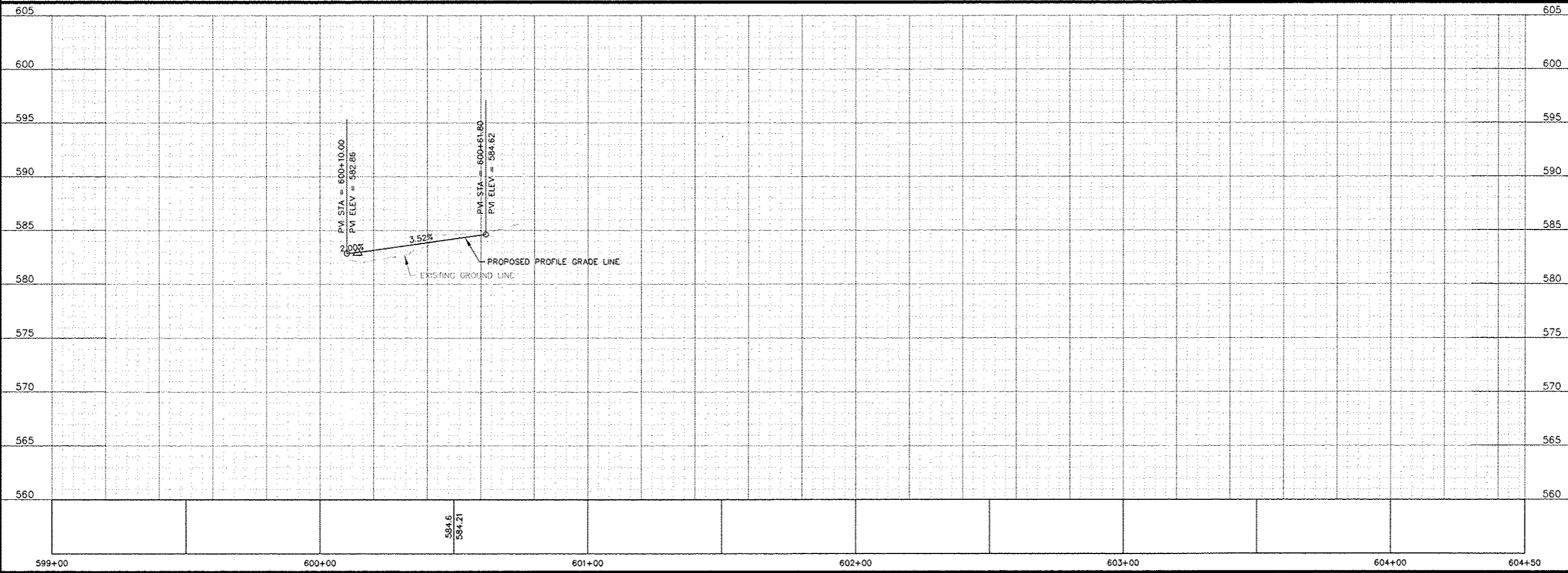
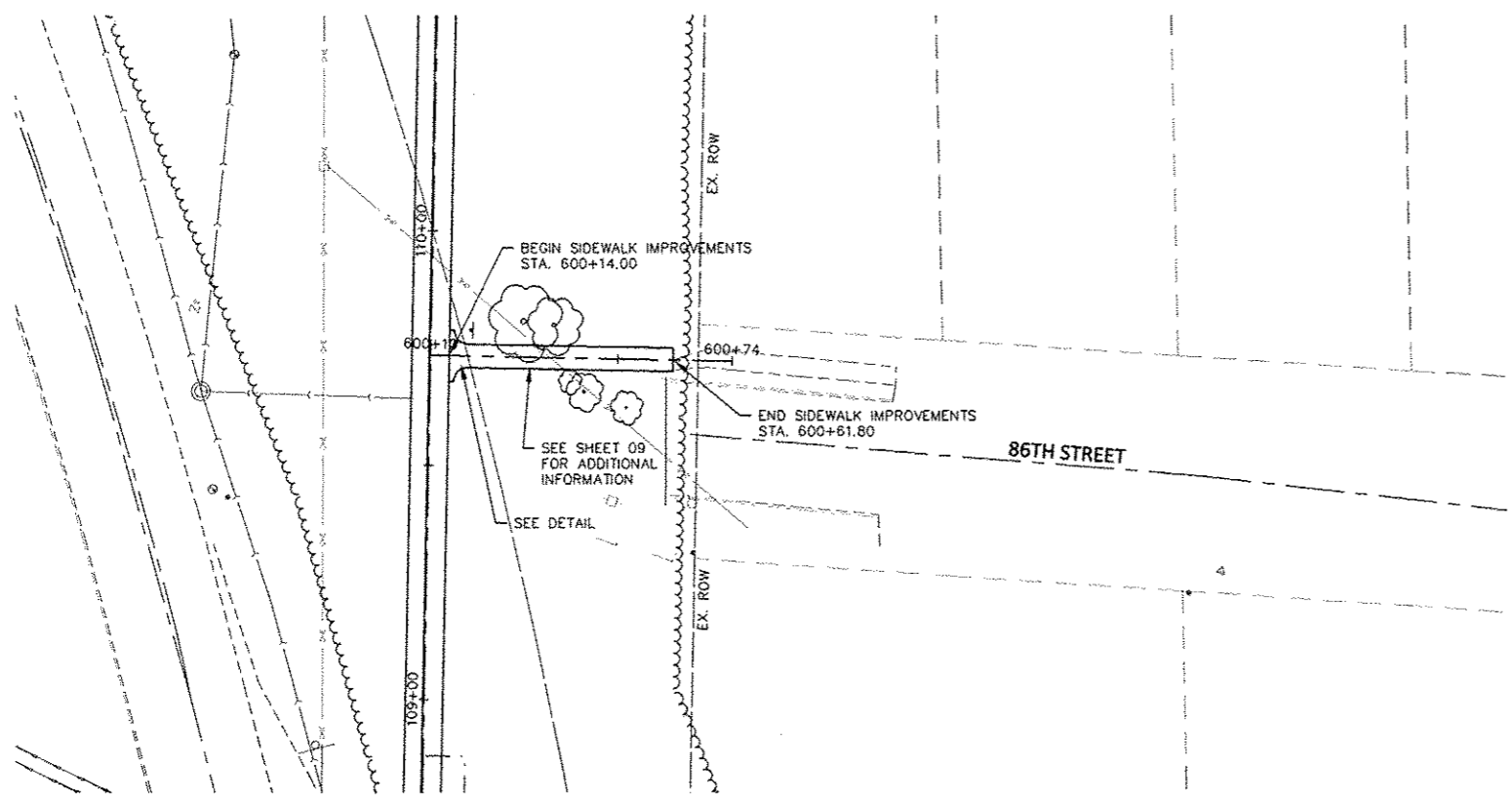
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SHEET TITLE:
 PLAN AND PROFILE
 86TH STREET

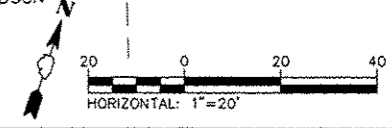
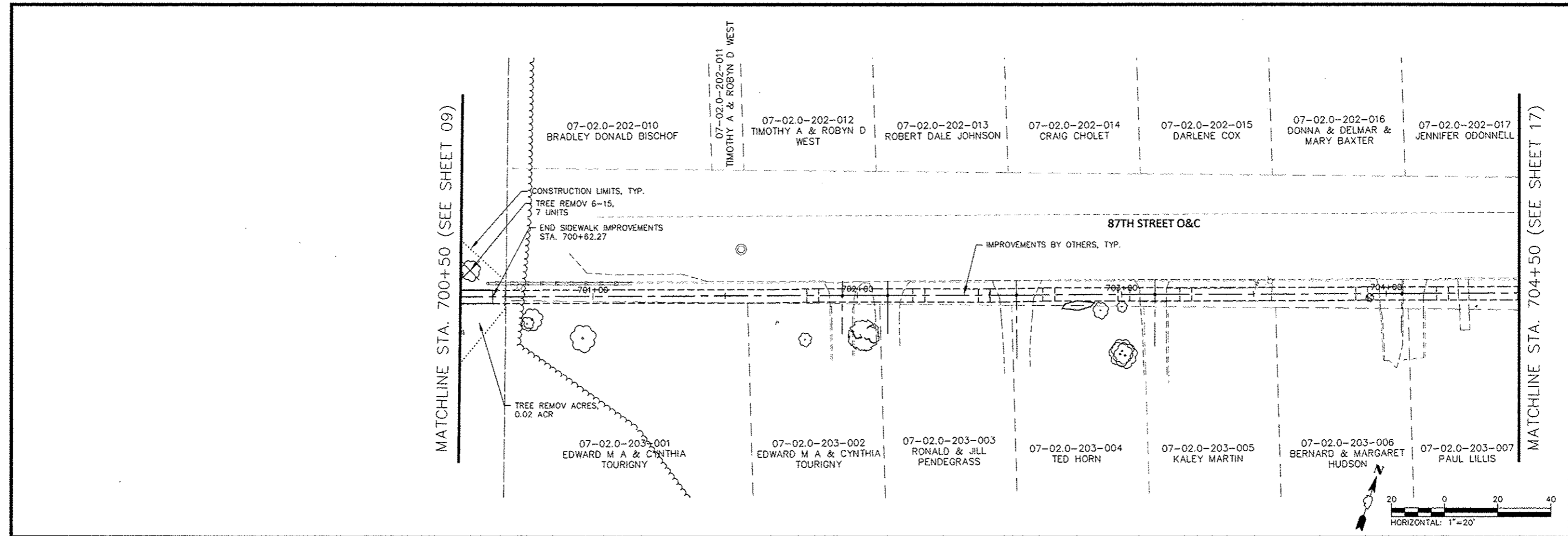
PROJECT TITLE:
 SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET 15
DRAWN BY: JLT	
CHECKED BY: GEB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 15 OF 18 SHEETS	
PROJECT NUMBER 09-1066	



FILE: P:\09-1066_Signal Hill Bike Trail\10_CAD\CADD Sheets\09-1066_PP-Additional.c3d.dwg

FILE: P:\09-1066 Signal Hill Bldg Trail\09-1066\CADD Sheets\09-1066_PP-Additional c30.dwg



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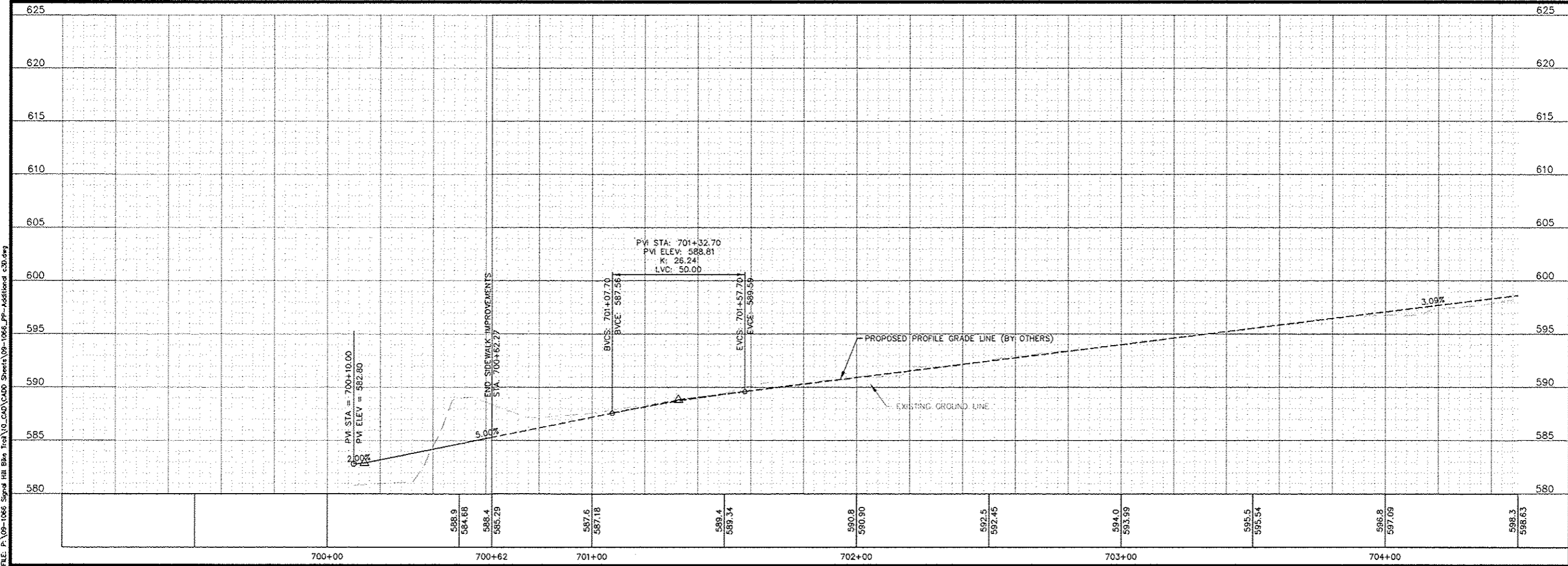
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SHEET TITLE:

PLAN AND PROFILE

87TH STREET STA. 700+10 TO STA. 704+50

PROJECT TITLE:

SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET 16
DRAWN BY: JLT	
CHECKED BY: GEB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 16 OF 38 SHEETS	
PROJECT NUMBER 09-1066	

MATCHLINE STA. 704+50 (SEE SHEET 16)

07-02.0-202-018
EUGENE J & SANDRA A
HODDER

07-02.0-202-019
JOSHUA BOIVIN

07-01.0-100-006
BRIAN BARBER

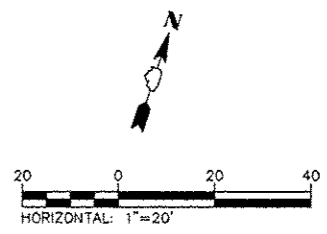
87TH STREET O&C

IMPROVEMENTS BY OTHERS, TYP.

07-01.0-101-001
JOHN LODLE

07-02.0-203-008
DERRICK & ANNETTE
YATES

07-02.0-203-009
STEPHEN DELVECCHIO



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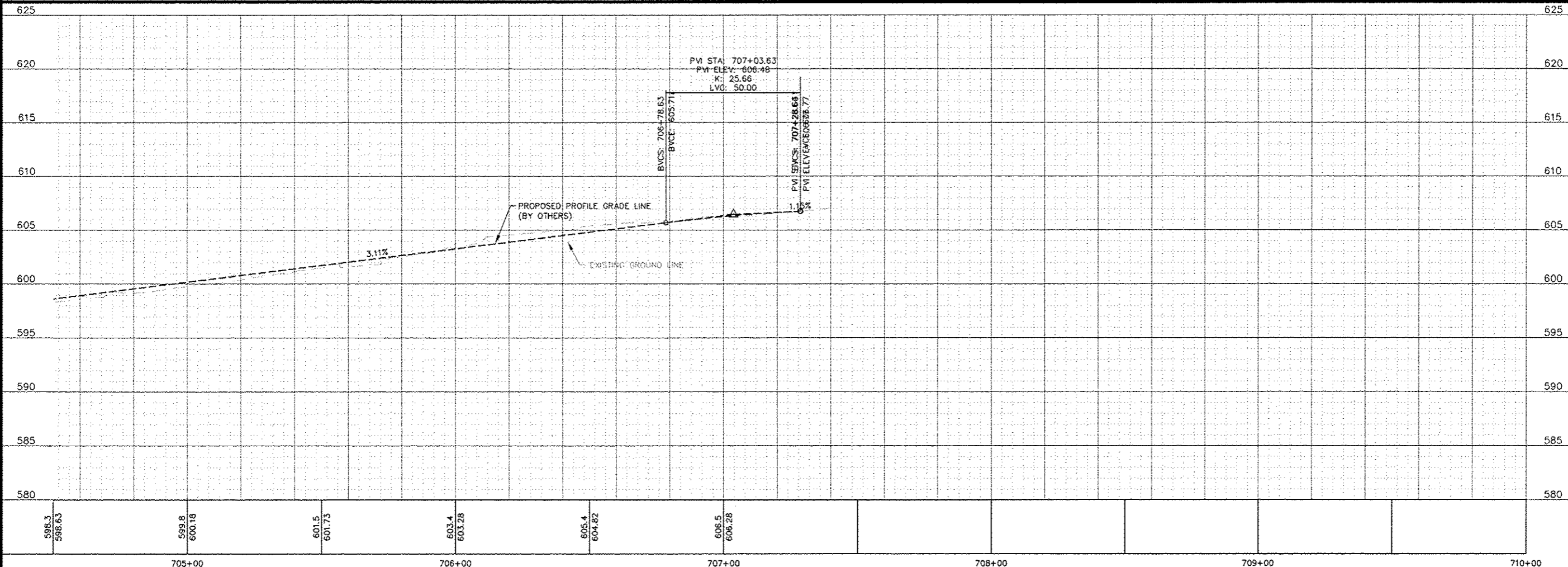
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SHEET TITLE: PLAN AND PROFILE
87TH STREET STA. 704+50 TO STA. 707+49

PROJECT TITLE: SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

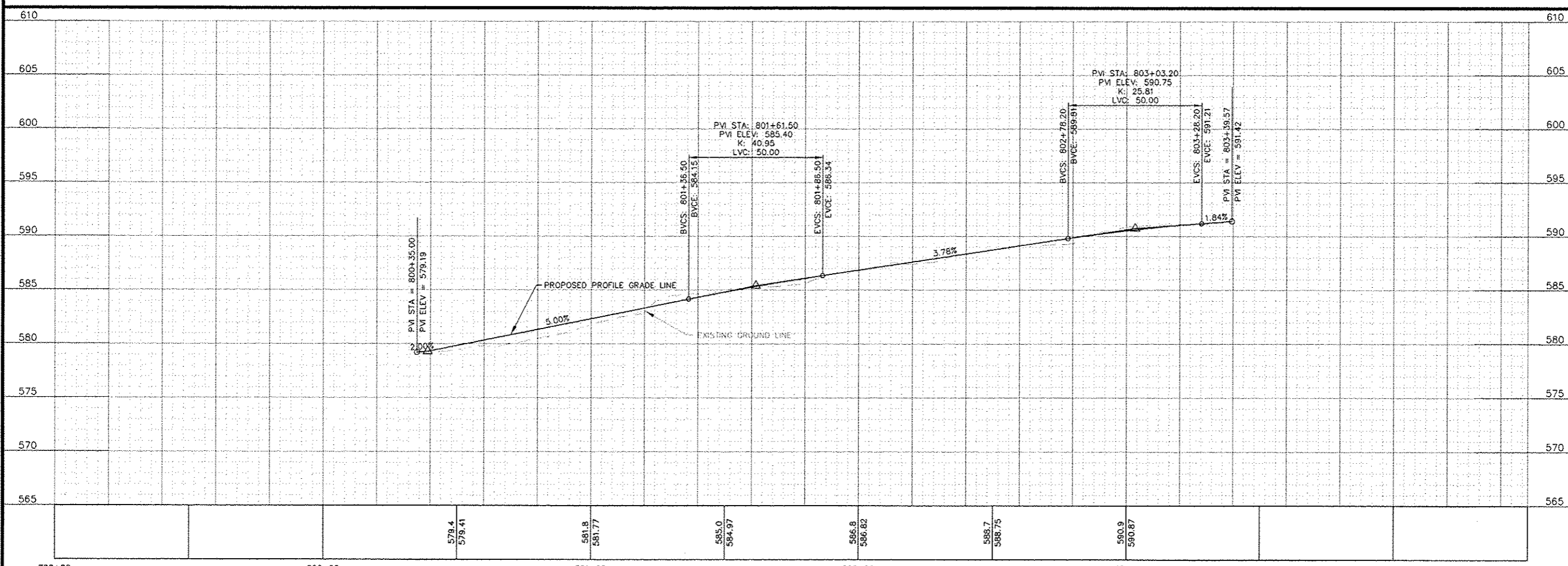
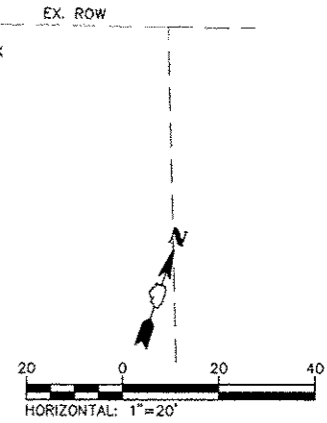
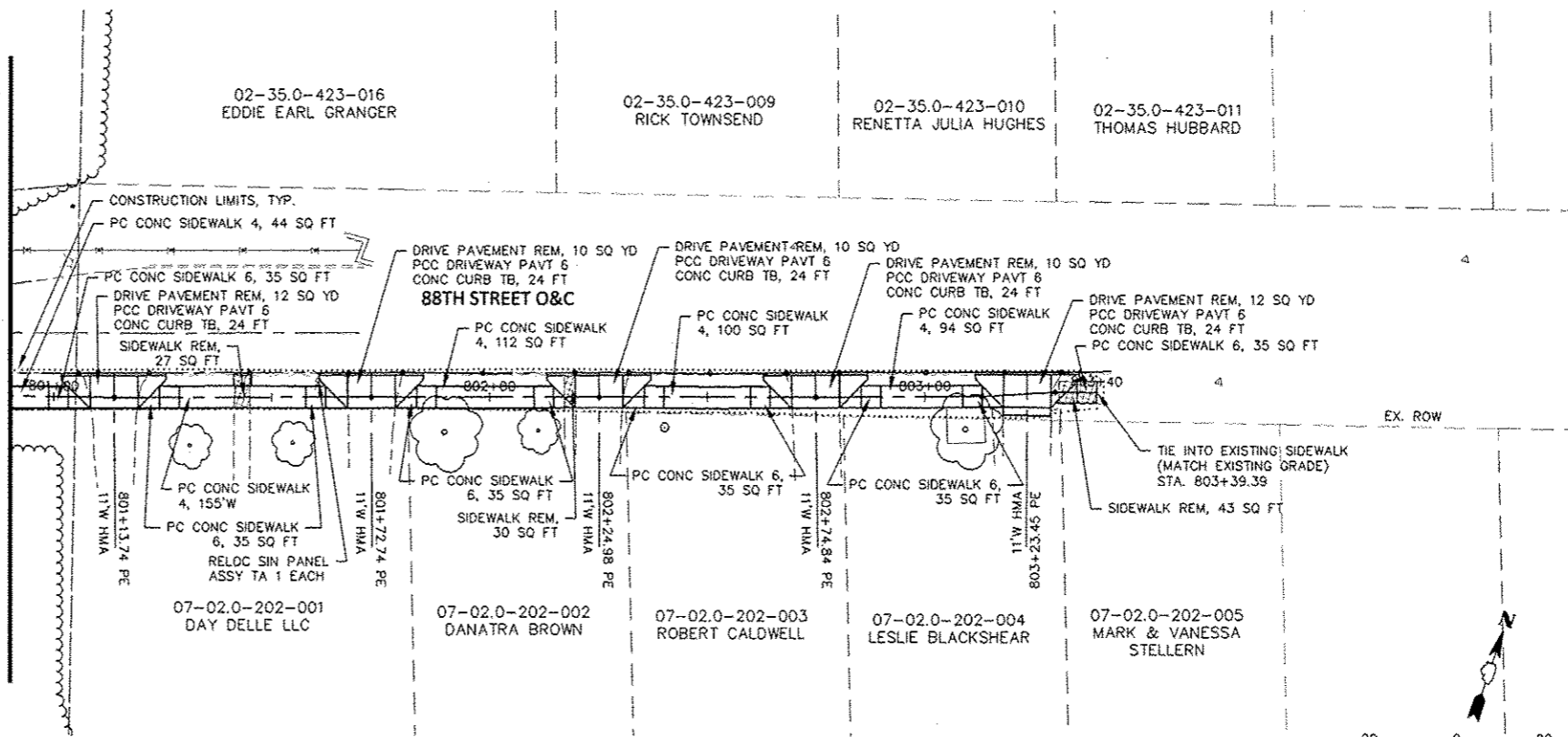
DESIGNED BY: DWK	SHEET 17
DRAWN BY: JLT	
CHECKED BY: GEB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 17 OF 38 SHEETS	
PROJECT NUMBER 09-1066	

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LAST PLOTTED: 12/7/2012 4:32 PM OPERATOR: JLT

MATCHLINE STA. 800+90 (SEE SHEET 10)



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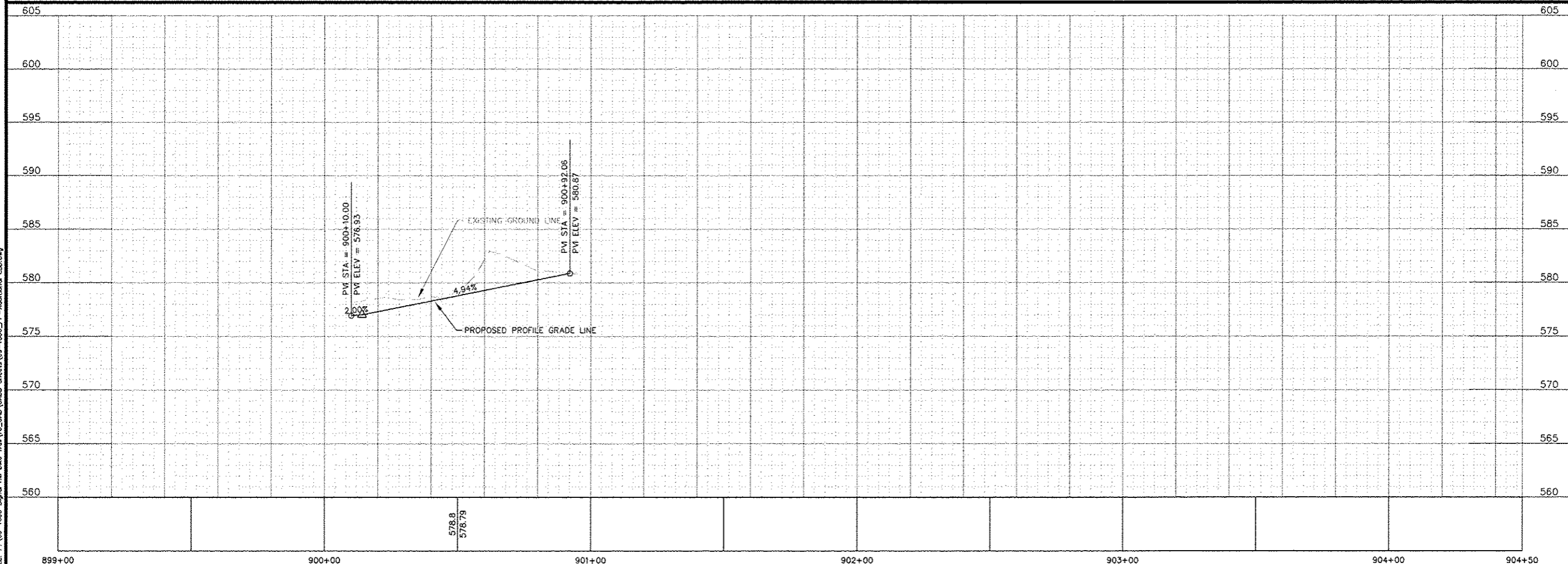
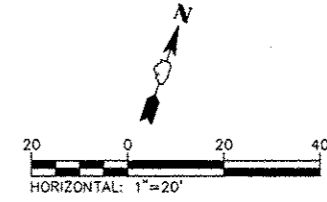
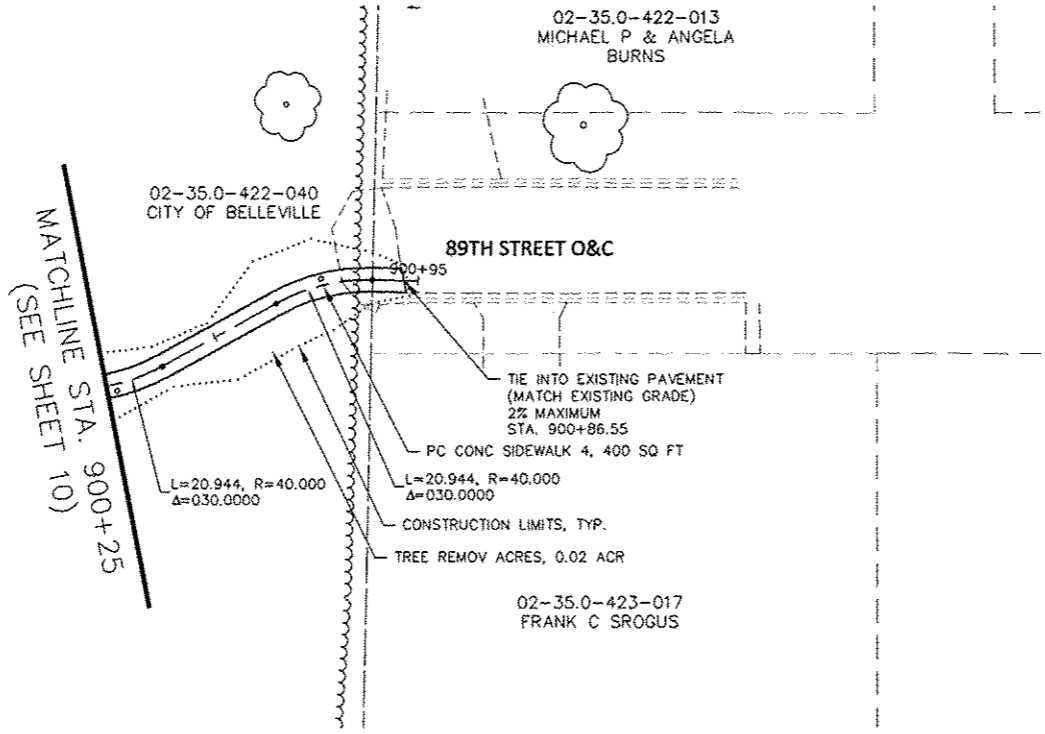
CONTRACT NO. 97510

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SHEET TITLE: PLAN AND PROFILE
 88TH STREET

PROJECT TITLE: SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET 18
DRAWN BY: JLT	
CHECKED BY: GEB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 18 OF 18 SHEETS	
PROJECT NUMBER 09-1066	



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SHEET TITLE: PLAN AND PROFILE
 89TH STREET

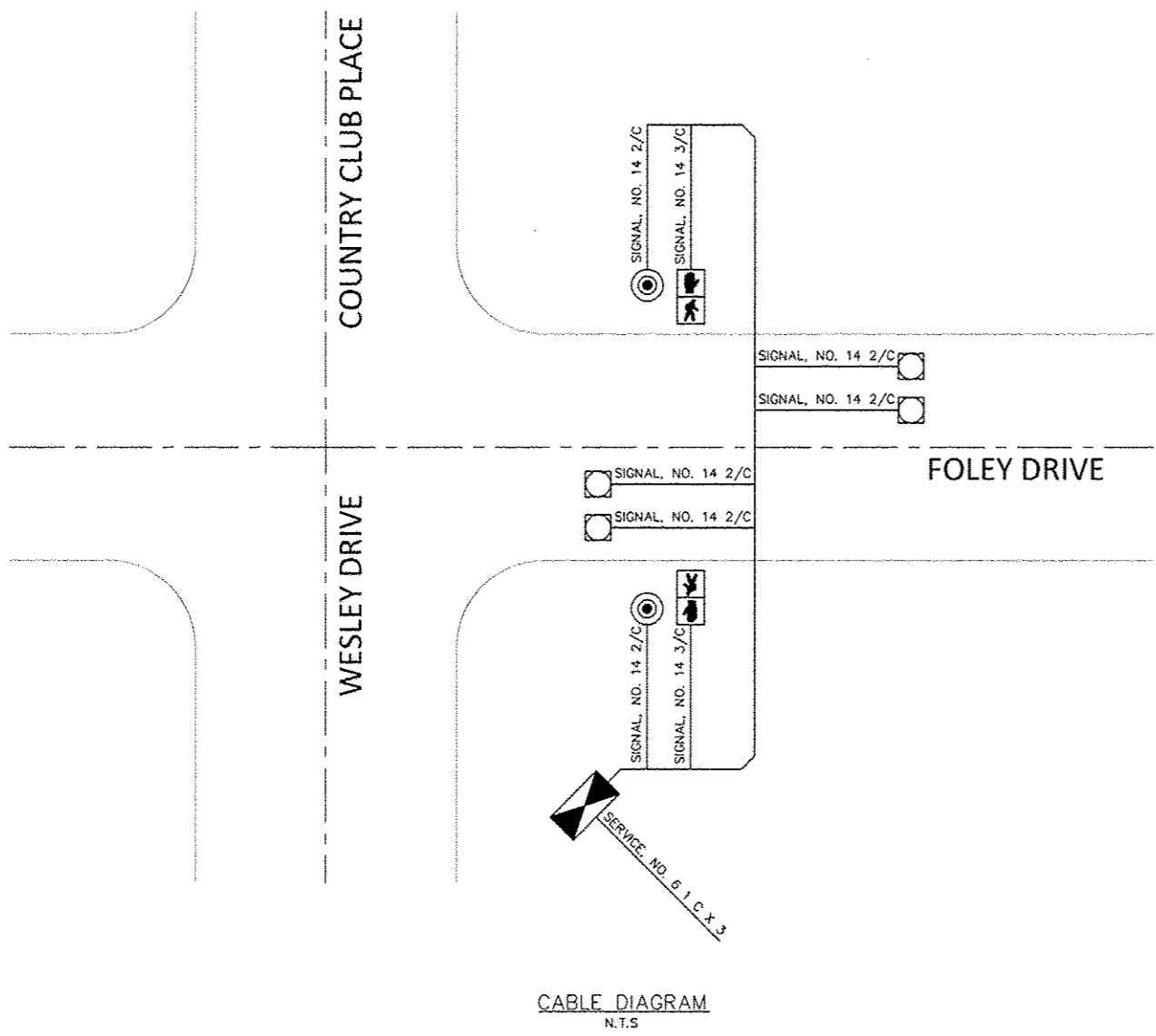
PROJECT TITLE: SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET 19
DRAWN BY: JLT	
CHECKED BY: GHB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 19 OF 38 SHEETS	
PROJECT NUMBER 09-1066	

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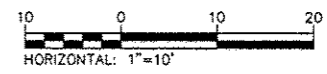
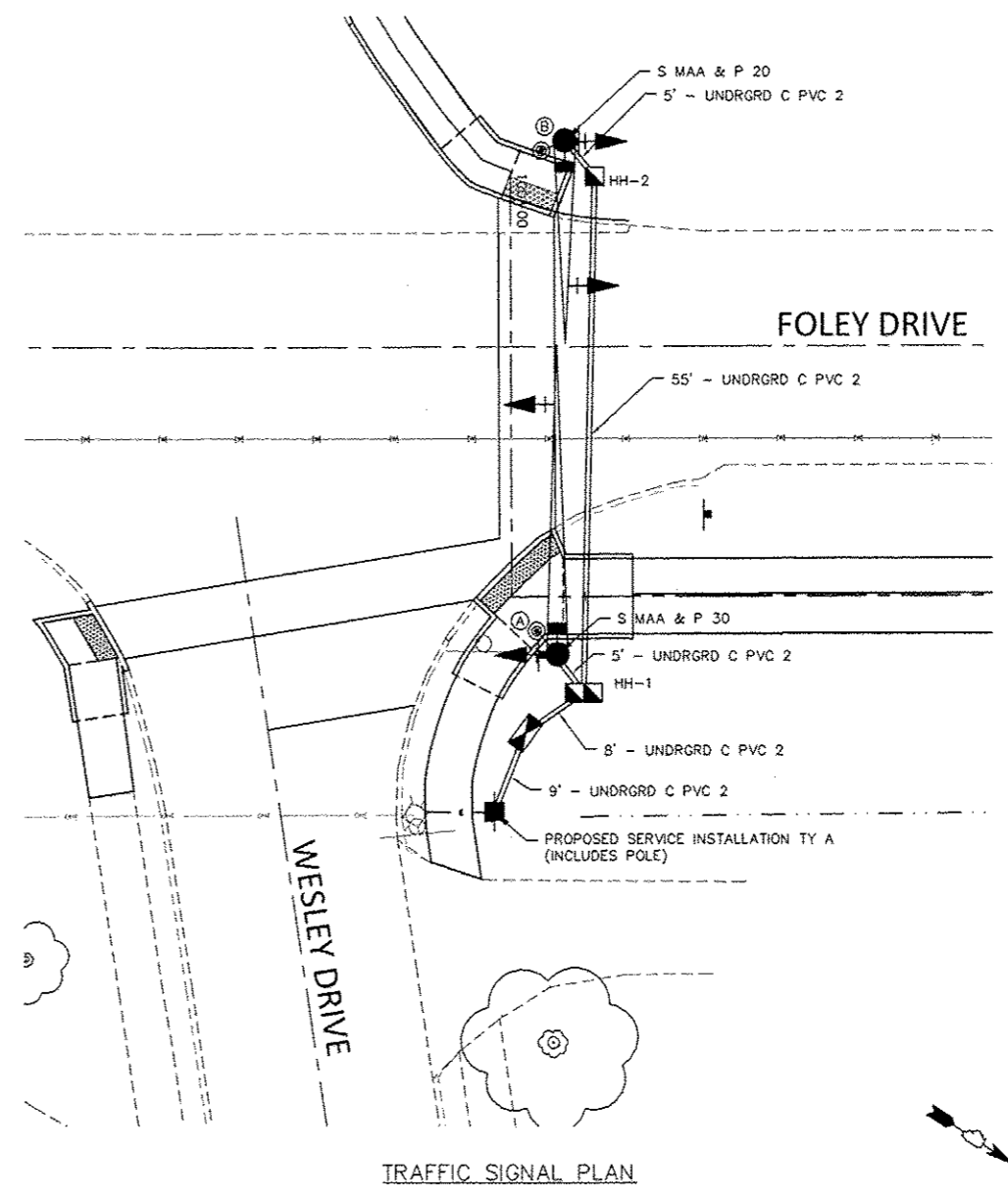
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LAST PLOTTED: 12/7/2012 4:33 PM OPERATOR: JLT



PROPOSED TRAFFIC SIGNAL LEGEND

- PEDESTRIAN SIGNAL HEAD, LED
- SIGNAL HEAD, LED, MAST-ARM MOUNTED (FLASHING YELLOW BEACON)
- PEDESTRIAN PUSH-BUTTON
- CONTROLLER CABINET TYPE II
- HANDHOLE
- DOUBLE HANDHOLE
- SIGNAL HEAD, LED WITH BACKPLATE
- PEDESTRIAN SIGNAL HEAD, LED
- STEEL MAST ARM ASSEMBLY AND POLE



POLE ID	LOCATION	MAST ARM LENGTH	FOUNDATION DEPTH	FOUNDATION DIAMETER
Ⓐ	100+47, 6' RT	20'	10'	30"
Ⓑ	99+97, 7' LT	30'	13.5'	30"

PREPARED BY:

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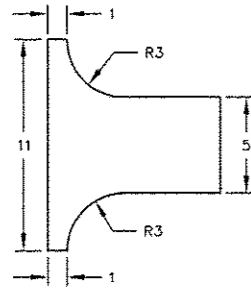
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TRAFFIC SIGNAL PLAN

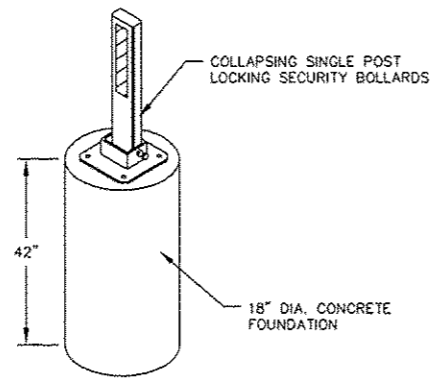
SHEET TITLE:

PROJECT TITLE:
SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

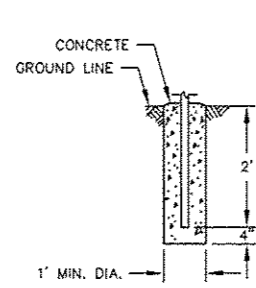
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DRAWN BY: KEG	20
CHECKED BY: GER	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 20 OF 28 SHEETS	
PROJECT NUMBER 09-1066	



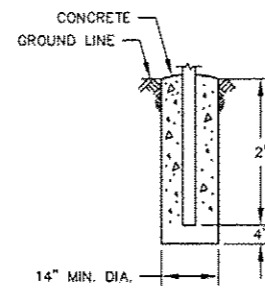
SIDEWALK DETAIL AT BIKE TRAIL
N.T.S.



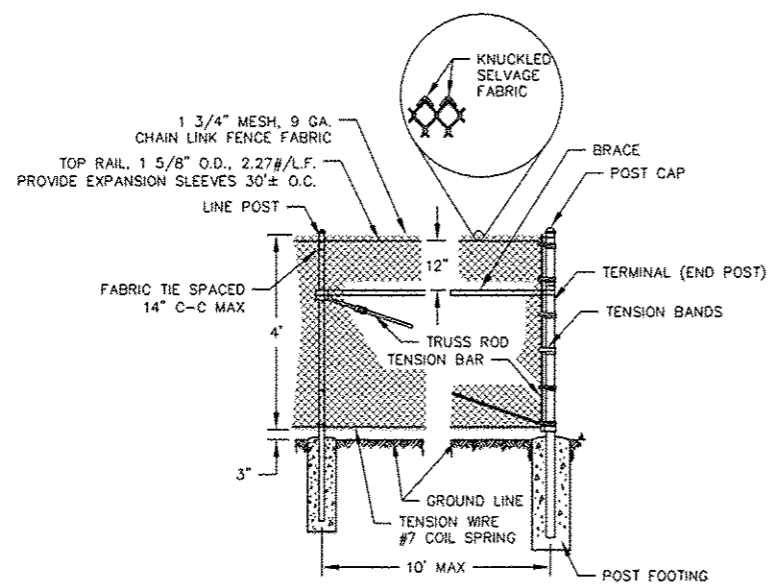
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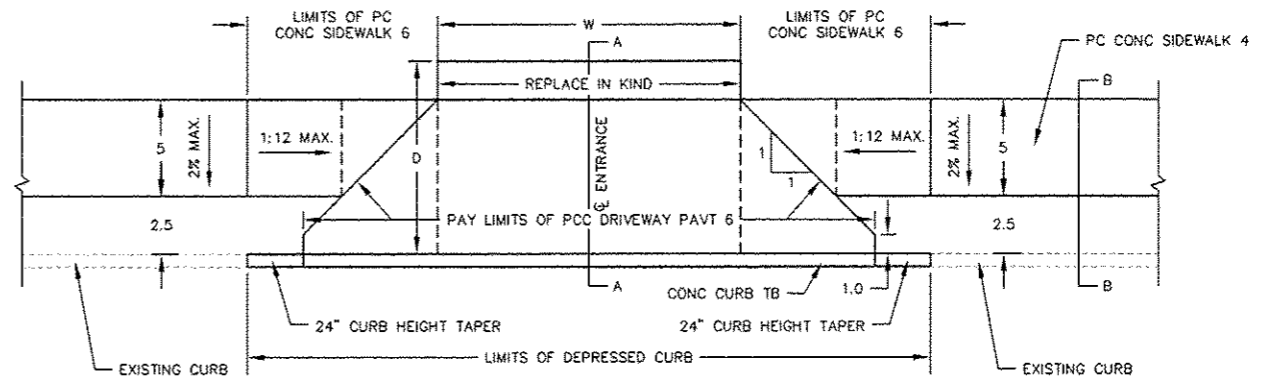
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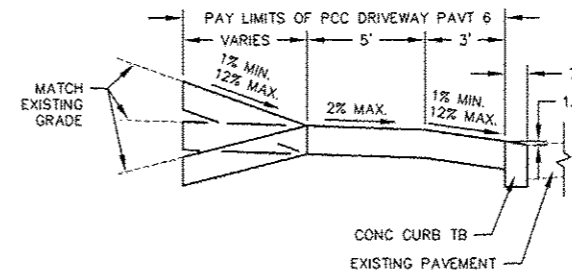
FOOTING FOR TERMINAL POST
N.T.S.



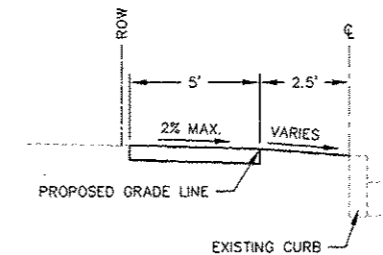
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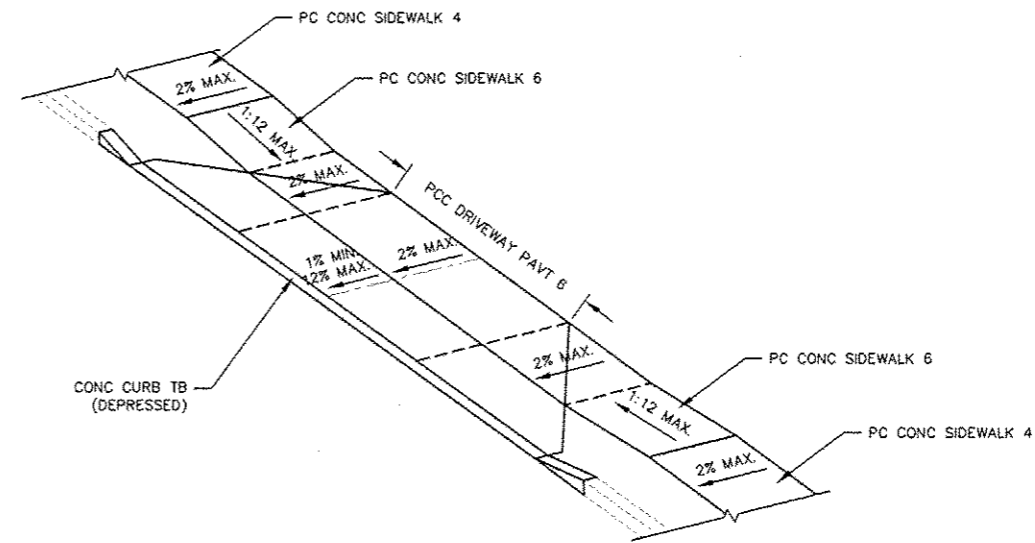
PLAN VIEW
N.T.S.



SECTION A-A
N.T.S.



SECTION B-B
N.T.S.



TYPICAL ENTRANCE DETAIL
N.T.S.

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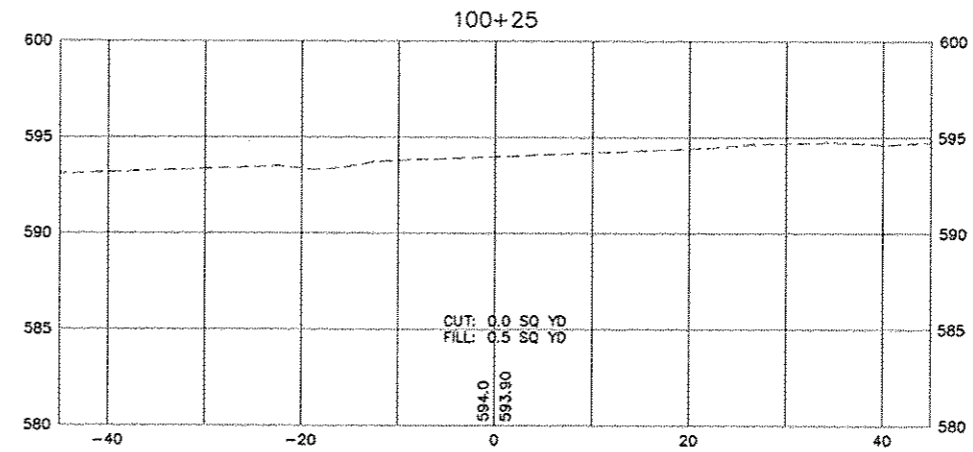
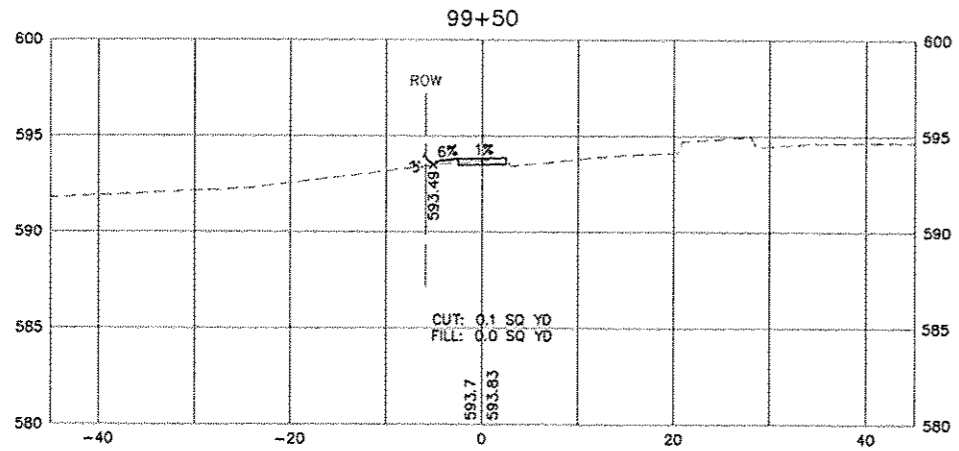
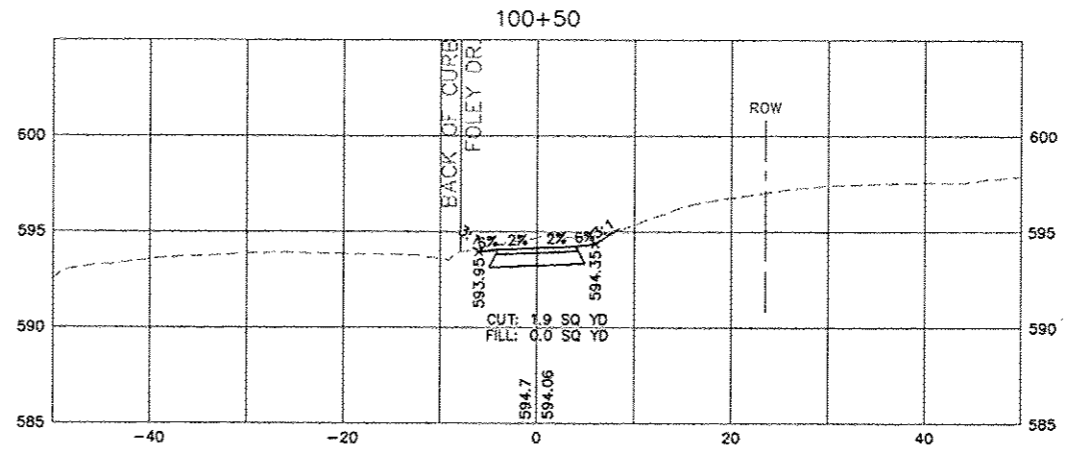
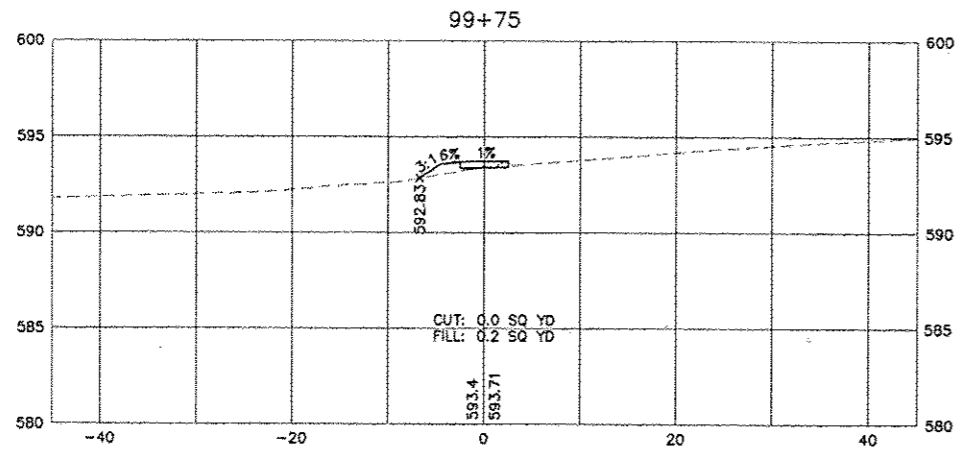
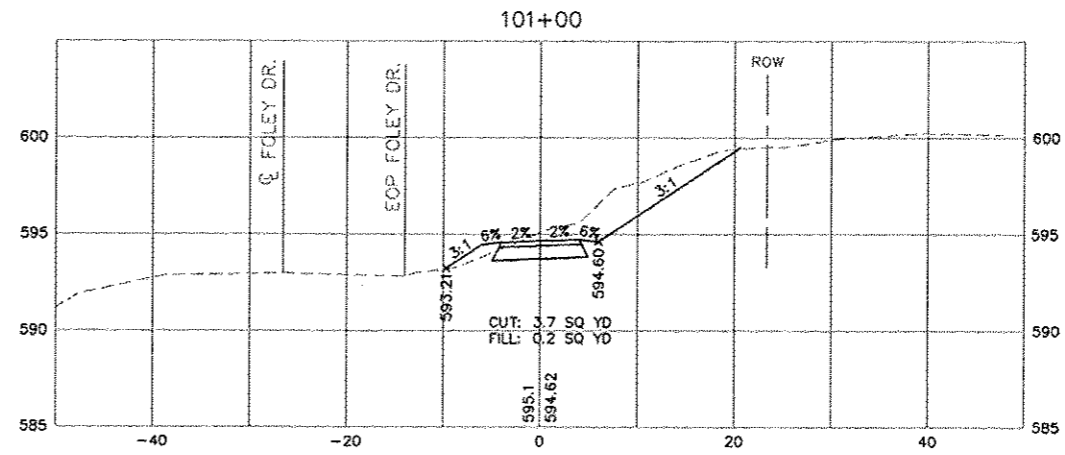
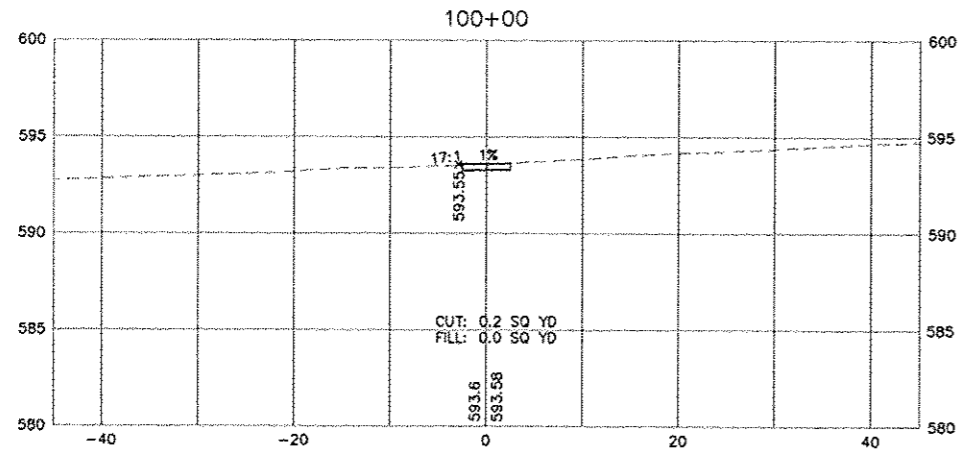
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MISC. DETAILS

SHEET TITLE:

PROJECT TITLE:
SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

DESIGNED BY:	DWK	SHEET
DRAWN BY:	JLT	21
CHECKED BY:	GEB	
DATE OF PRELIMINARY:	08/19/2012	
DATE OF FINAL:	08/19/2012	
SHEET NO.	21	OF 28 SHEETS
PROJECT NUMBER	09-1066	



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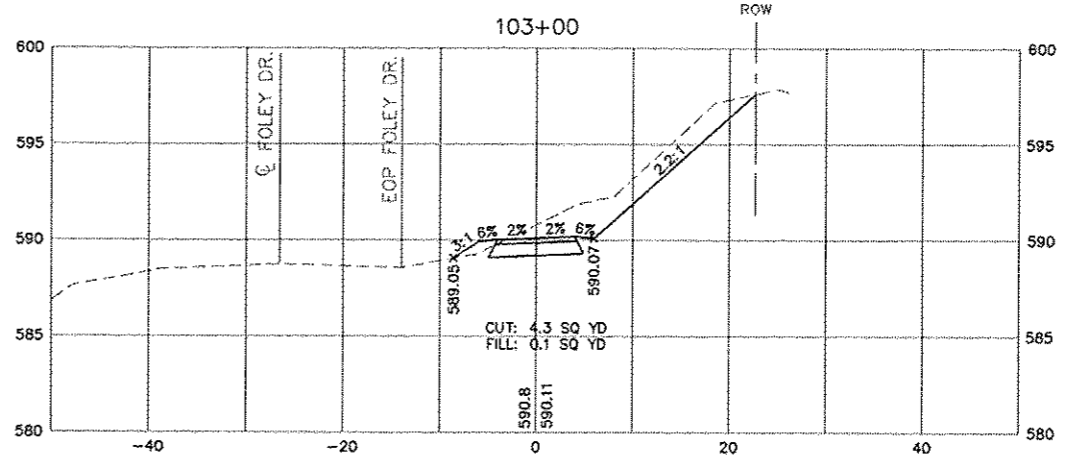
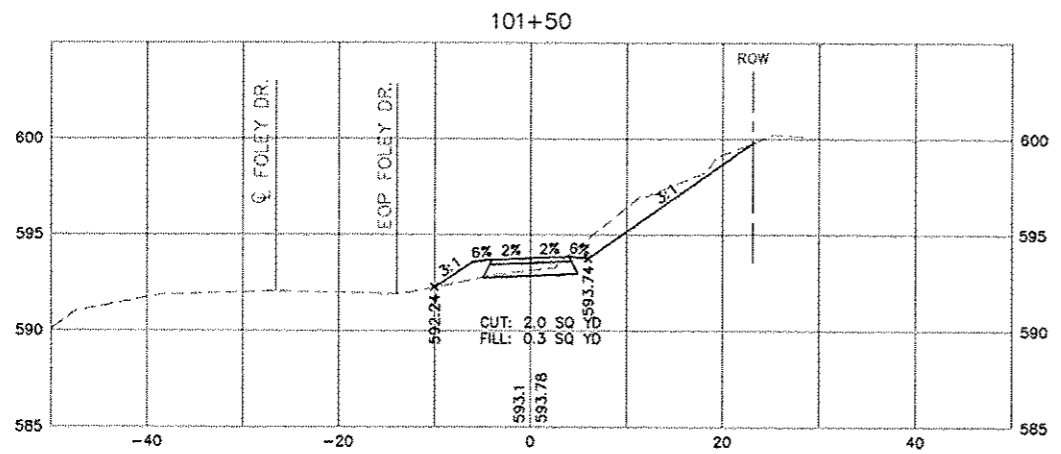
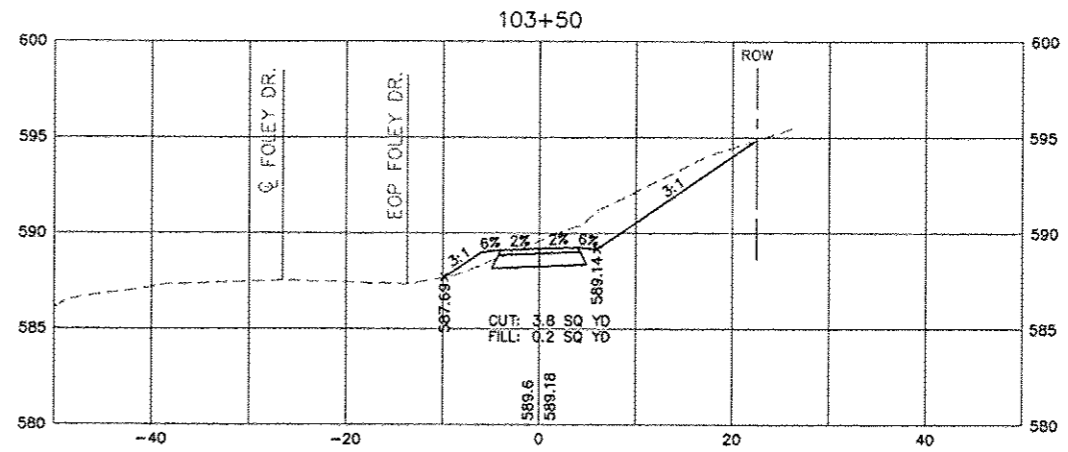
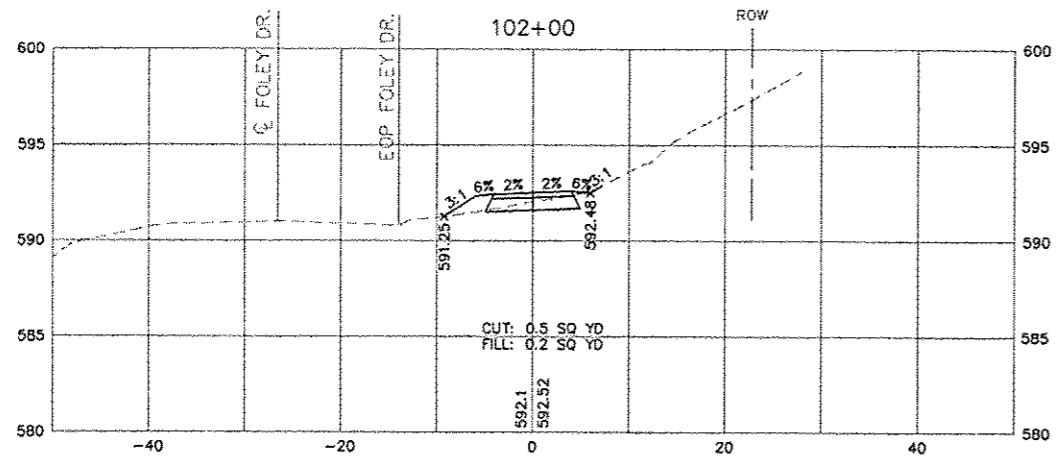
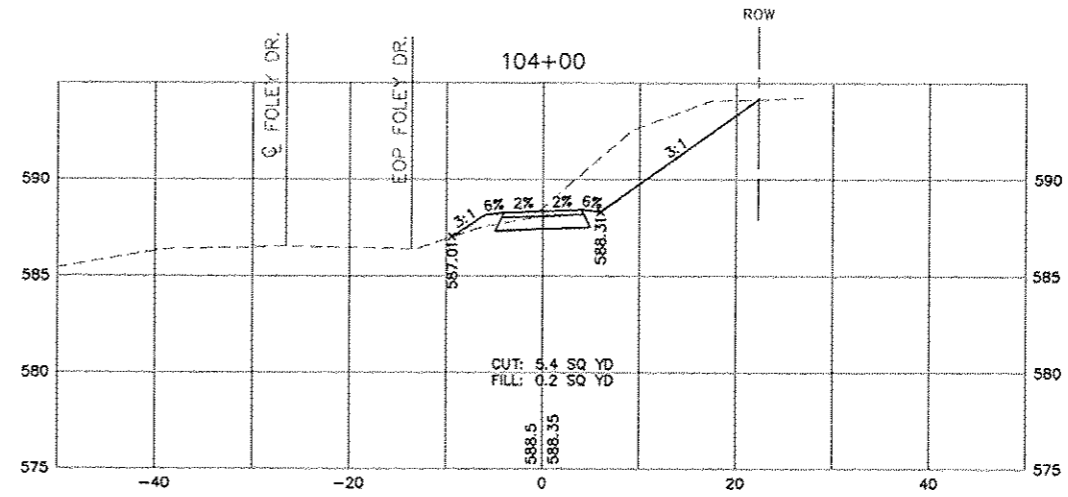
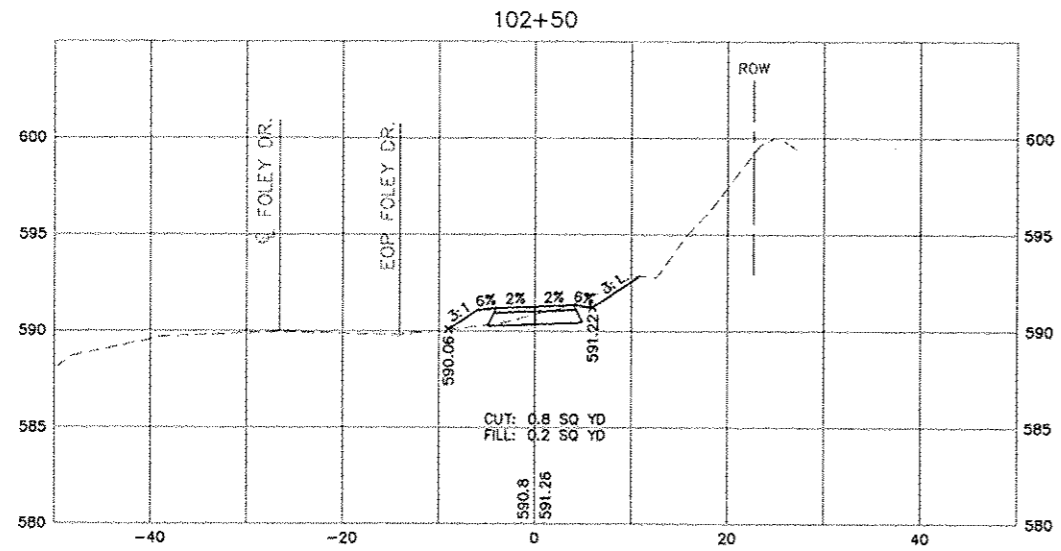
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BIKE TRAIL - STA. 99+50 TO STA. 101+00

PROJECT TITLE: SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET
DRAWN BY: JLT	22
CHECKED BY: GEB	
DATE OF PRELIMINARY: 09/20/2012	
DATE OF FINAL: 12/10/2012	
SHEET NO. 22 OF 38 SHEETS	
PROJECT NUMBER 09-1066	

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LAST PLOTTED: 1/3/2013 4:18 PM OPERATOR: JLT



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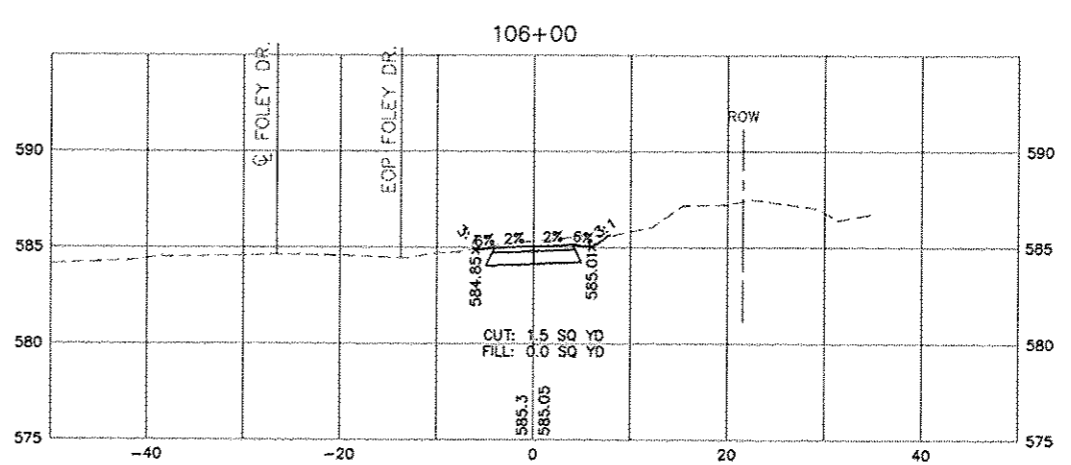
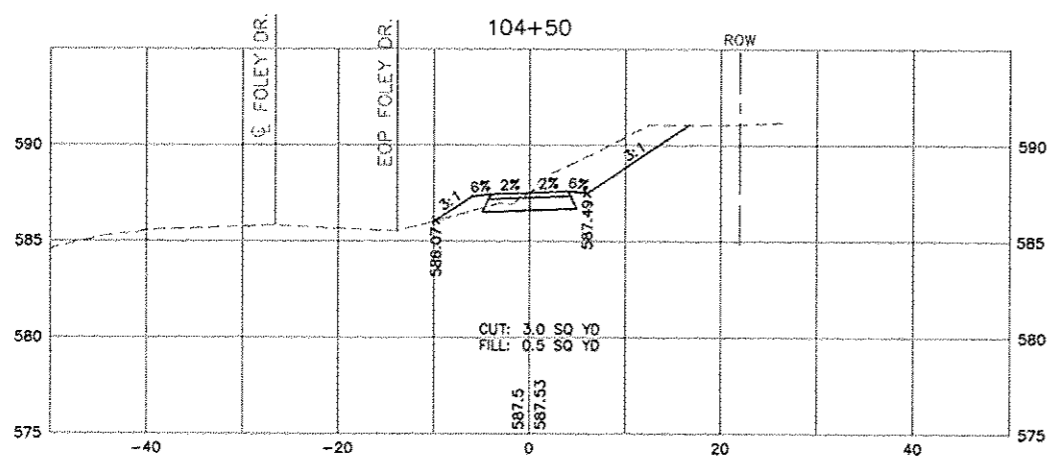
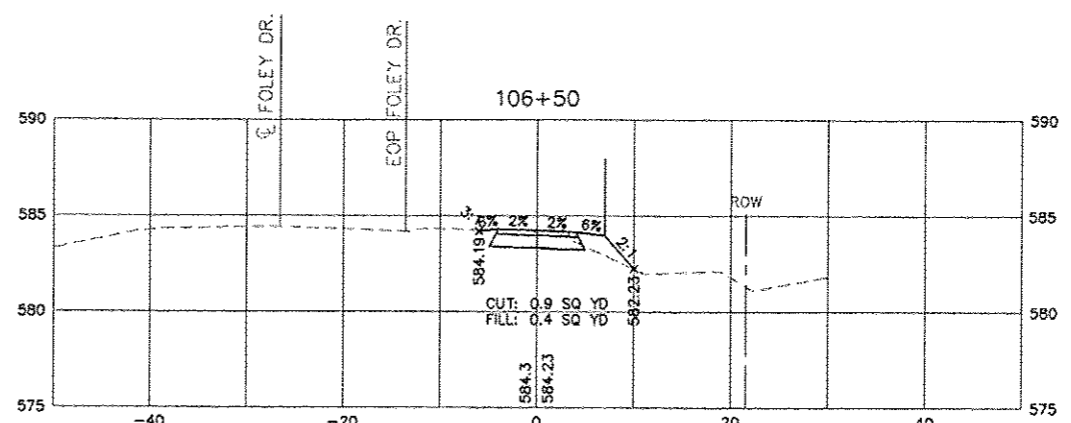
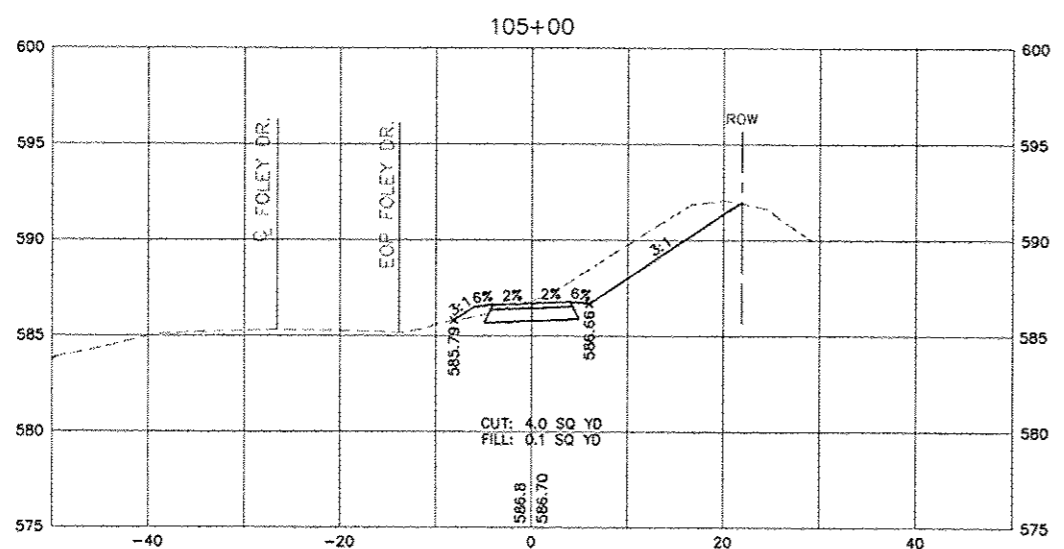
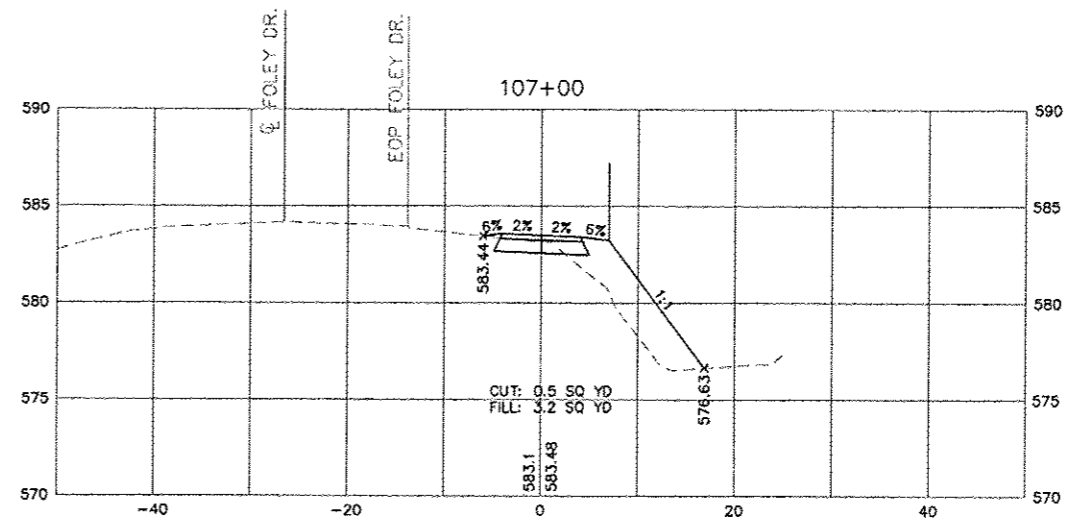
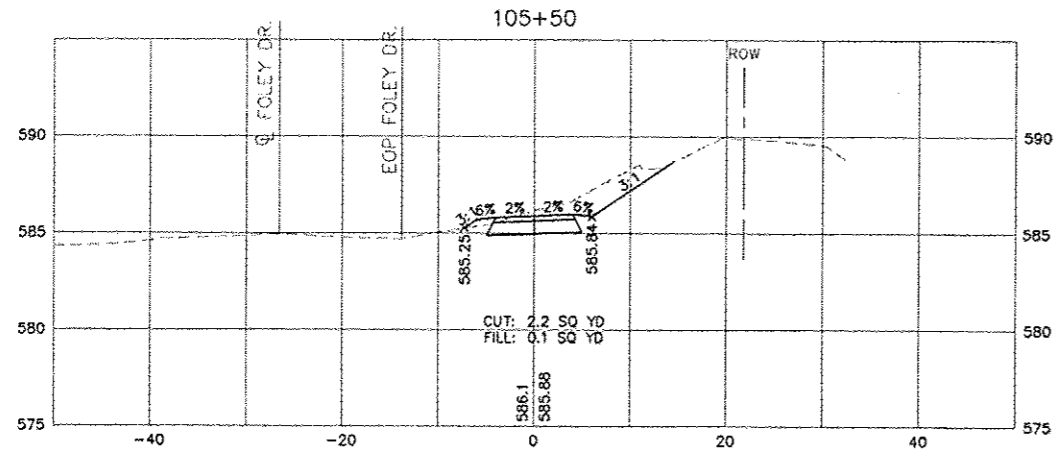
PREPARED BY:

CONTRACT NO. 97510

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SHEET TITLE: CROSS SECTIONS
 BIKE TRAIL - STA. 101+50 TO STA. 104+00
 PROJECT TITLE: SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET
DRAWN BY: JLT	23
CHECKED BY: GEB	
DATE OF PRELIMINARY: 09/20/2012	
DATE OF FINAL: 12/10/2012	
SHEET NO. 23 OF 38 SHEETS	
PROJECT NUMBER 09-1066	



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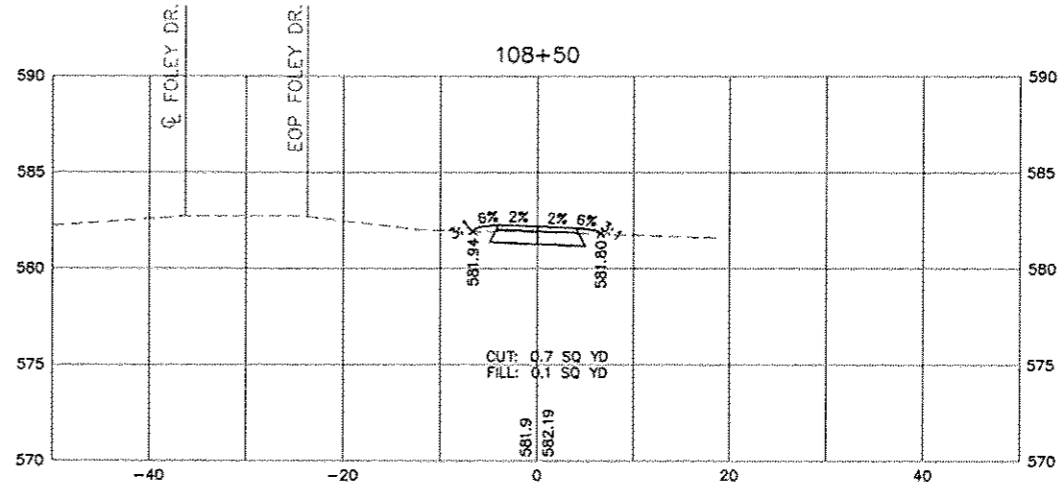
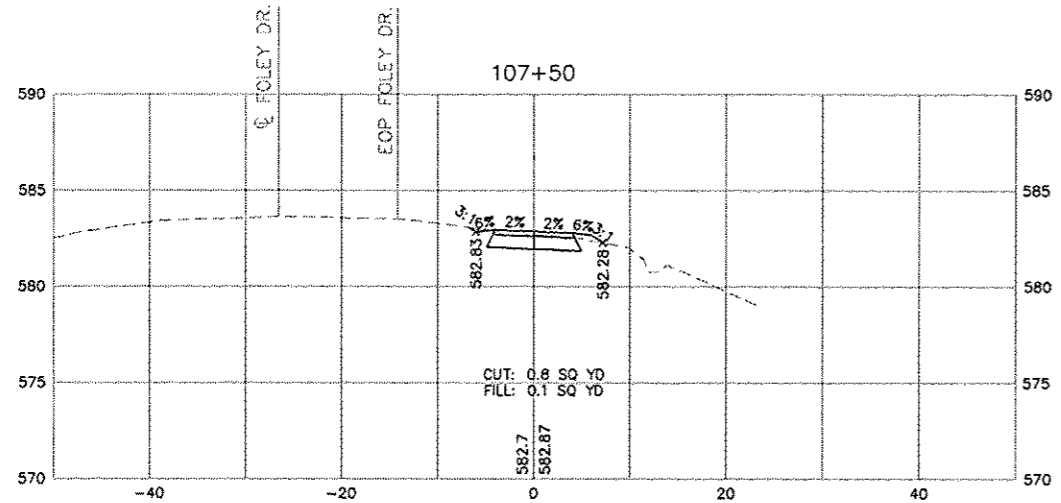
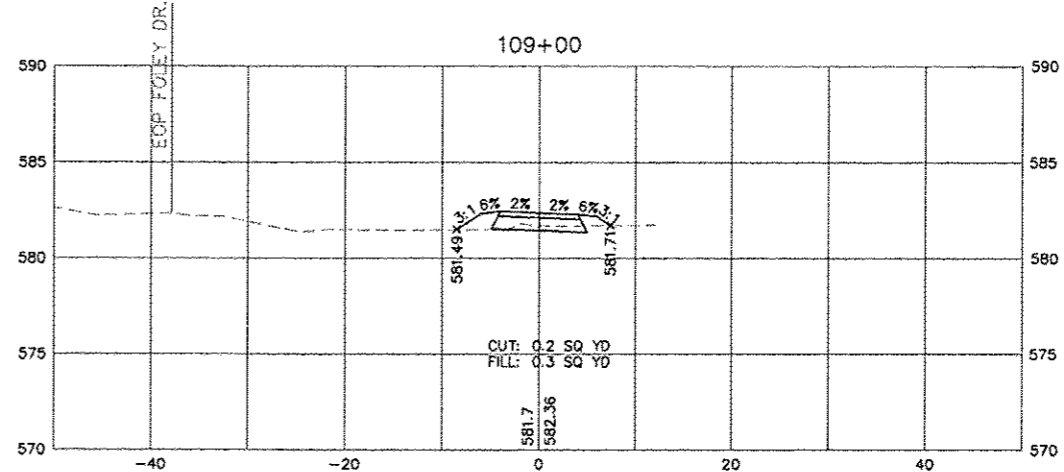
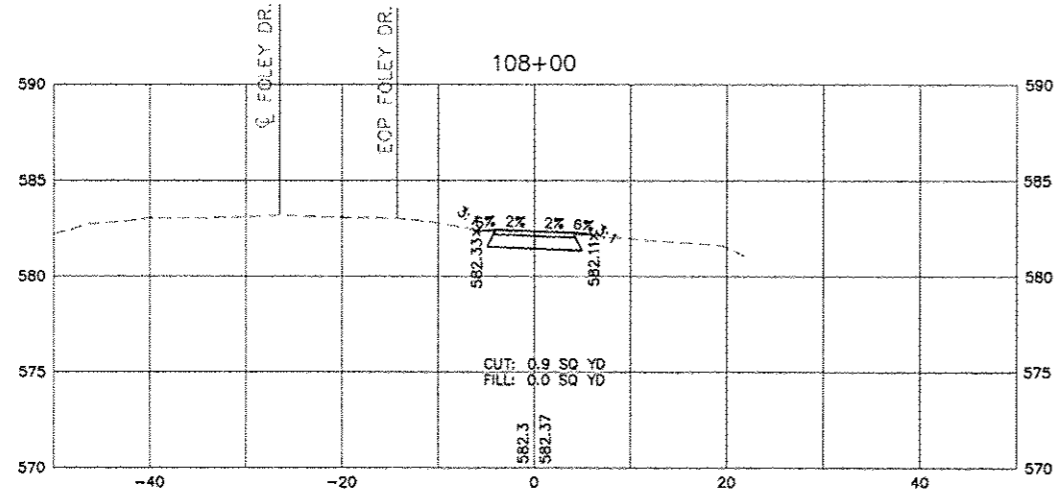
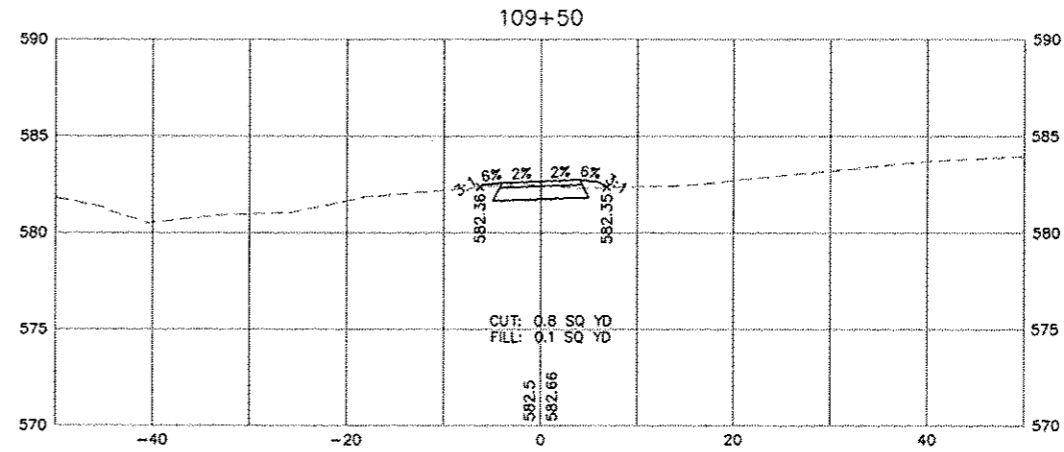
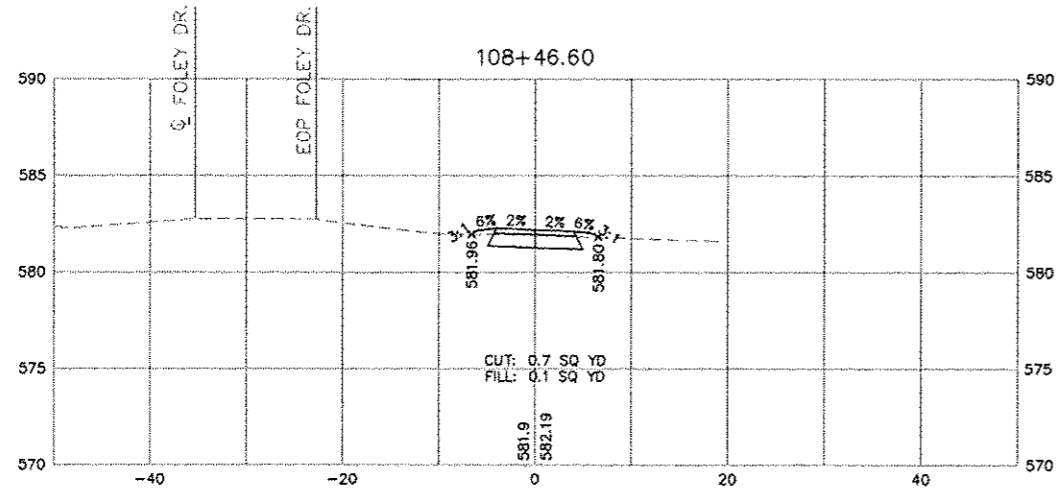
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SHEET TITLE:
CROSS SECTIONS
BIKE TRAIL - STA. 104+50 TO STA. 107+00

PROJECT TITLE:
SIGNAL HILL BIKE TRAIL
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET 24
DRAWN BY: JLT	
CHECKED BY: GEB	
DATE OF PRELIMINARY: 09/20/2012	
DATE OF FINAL: 12/10/2012	
SHEET NO. 24 OF 38 SHEETS	
PROJECT NUMBER 02-1066	

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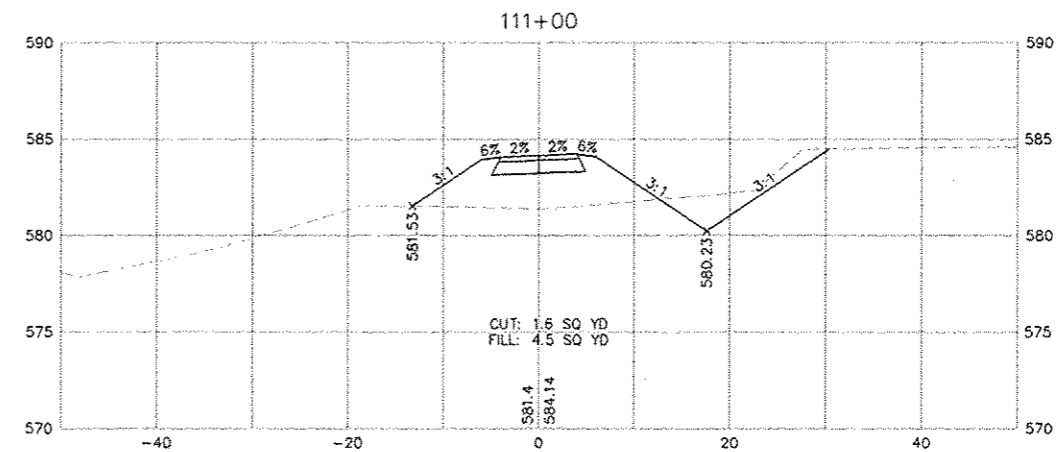
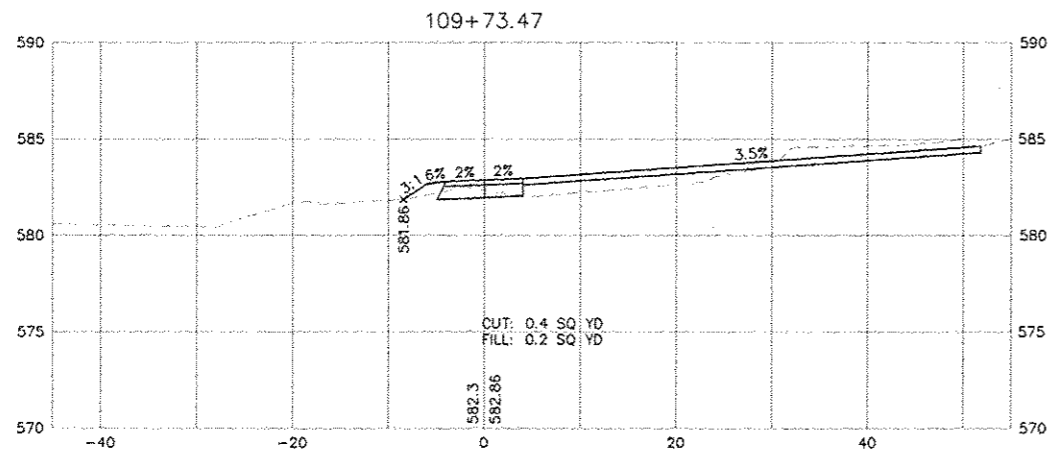
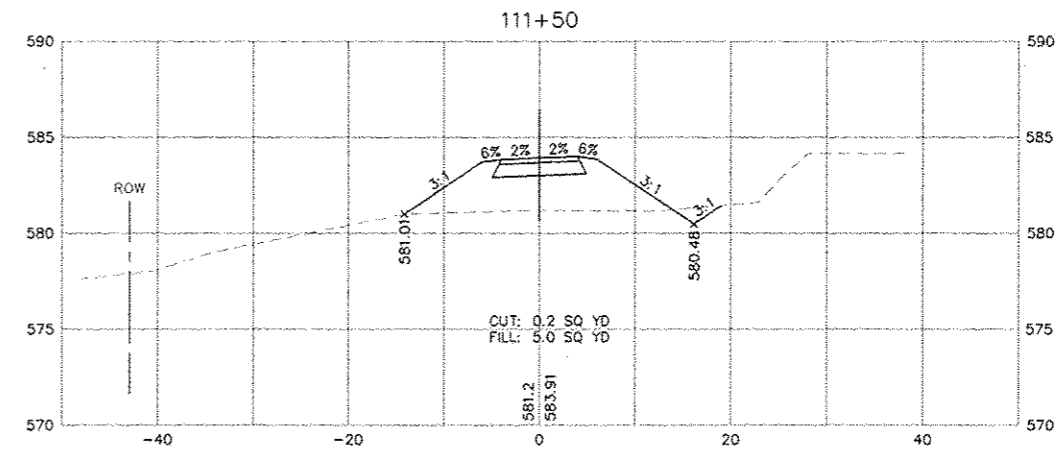
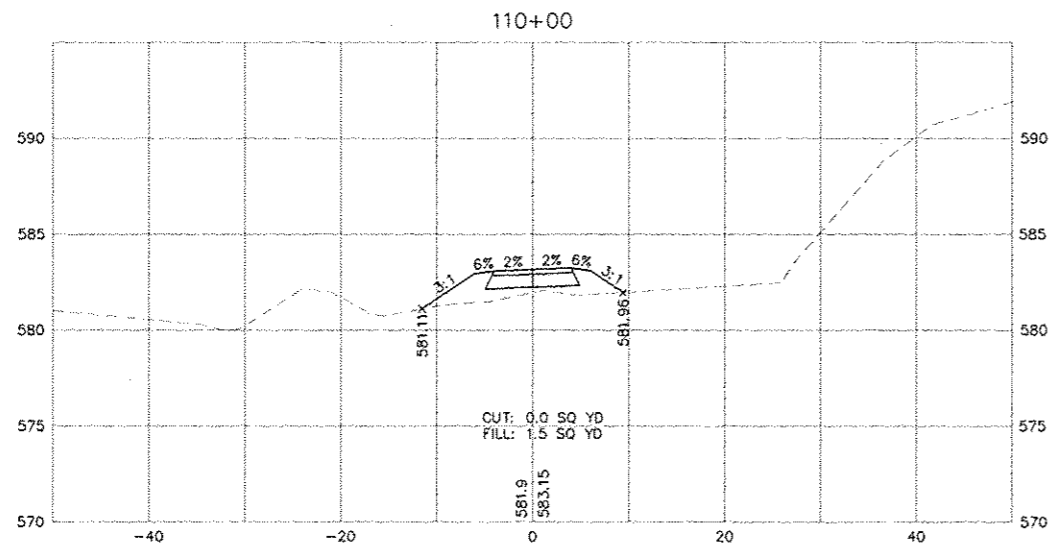
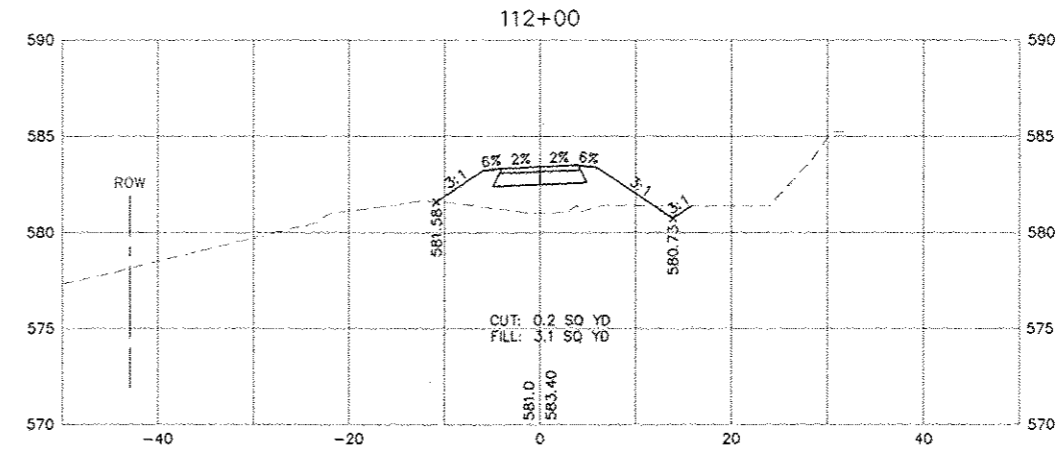
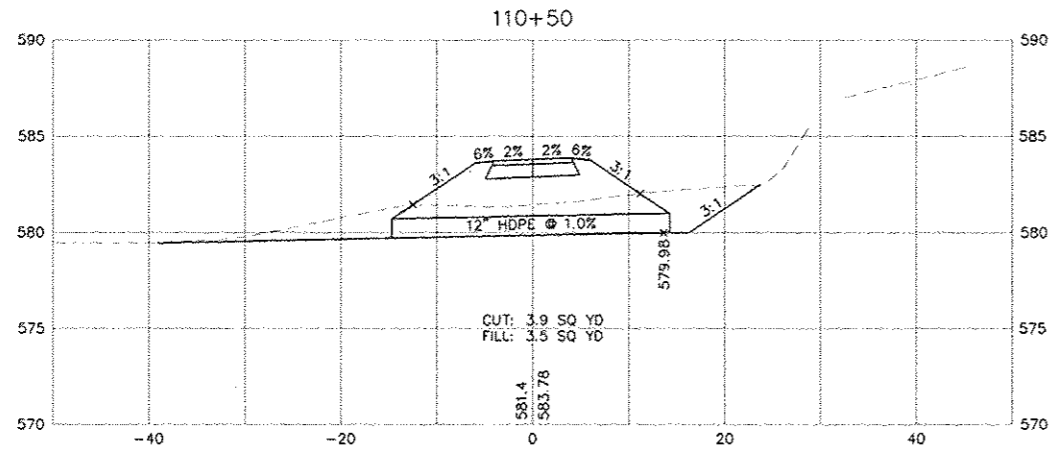
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SHEET TITLE: CROSS SECTIONS
 BIKE TRAIL - STA. 107+50 TO STA. 109+50
 PROJECT TITLE: SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET
DRAWN BY: JLT	25
CHECKED BY: GEB	
DATE OF PRELIMINARY: 09/20/2012	
DATE OF FINAL: 12/10/2012	
SHEET NO. 25 OF 38 SHEETS	
PROJECT NUMBER 09-1066	



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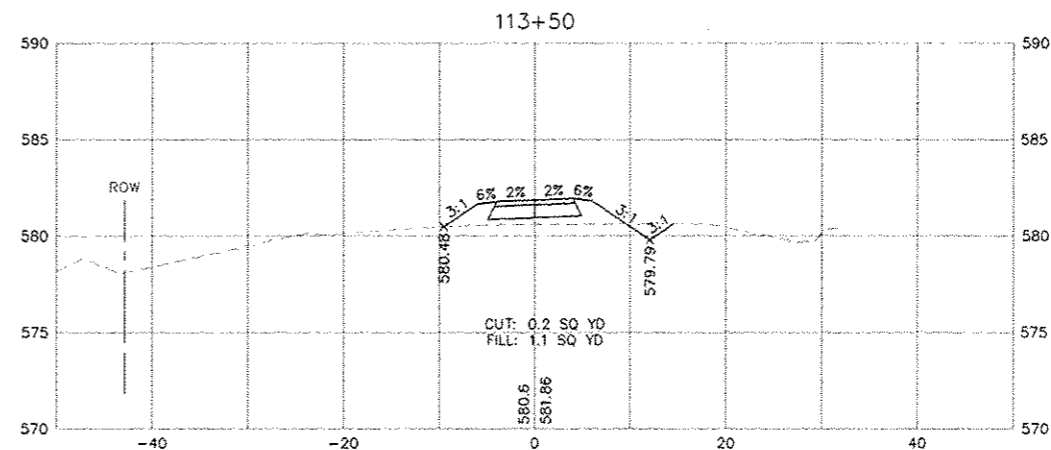
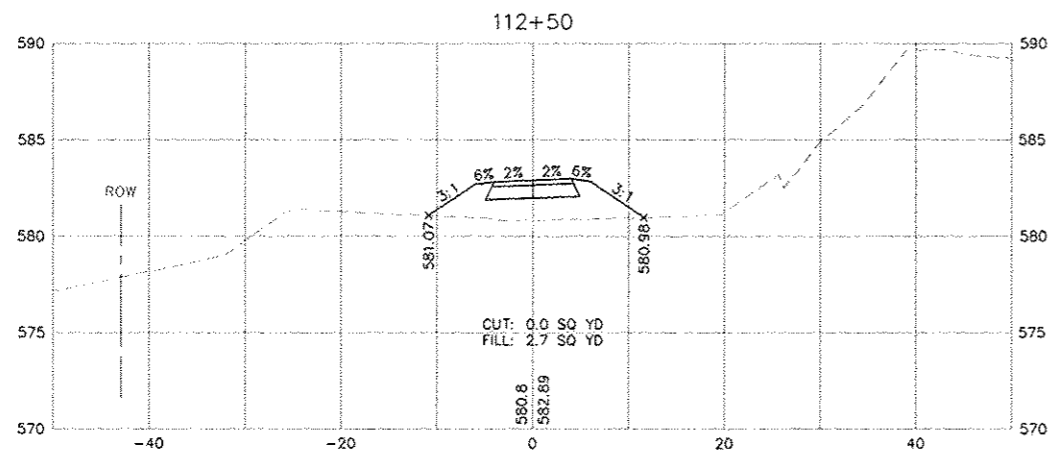
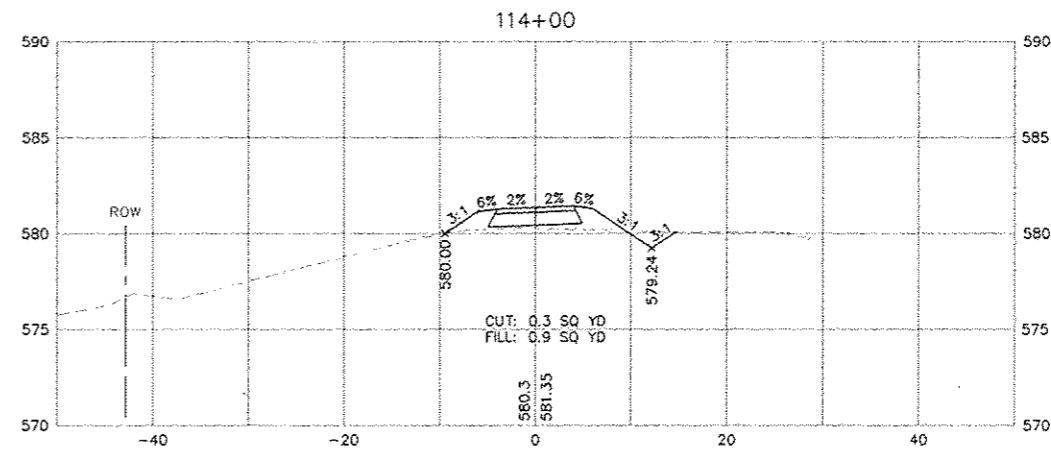
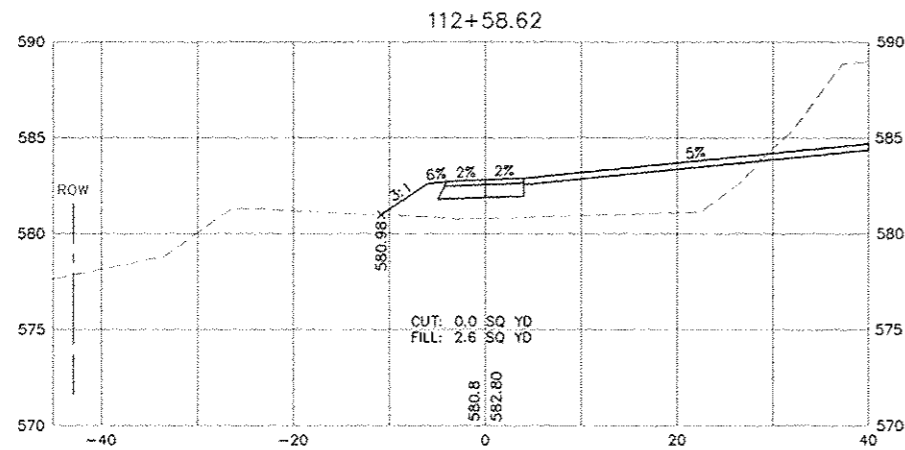
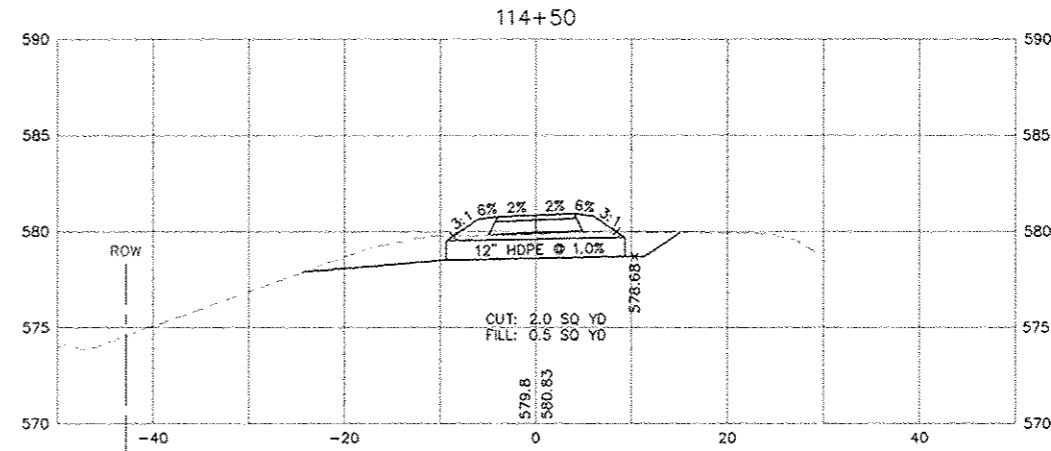
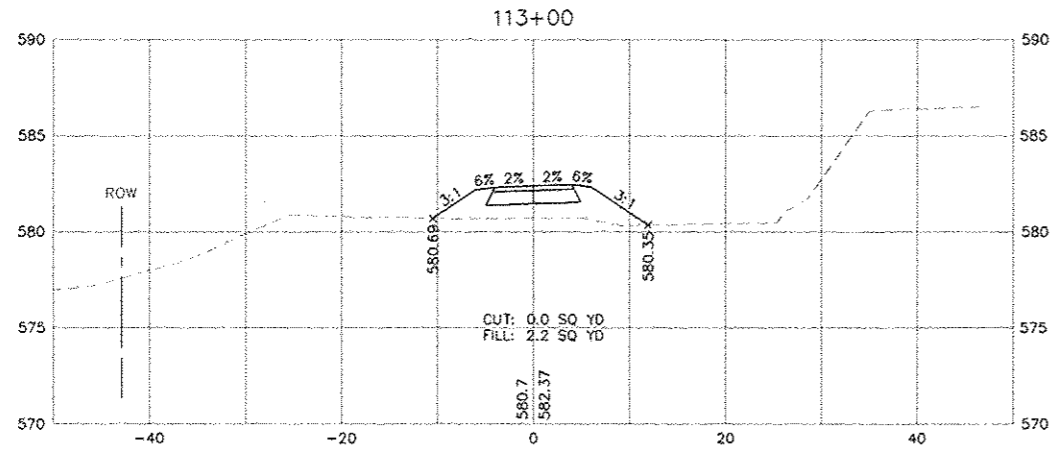
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 BIKE TRAIL - STA. 109+73.47 TO STA. 112+00

PROJECT TITLE: SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET
DRAWN BY: JLT	26
CHECKED BY: GEB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 26 OF 26 SHEETS	
PROJECT NUMBER 09-1066	



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LAST PLOTTED: 12/7/2012 4:35 PM OPERATOR: JLT

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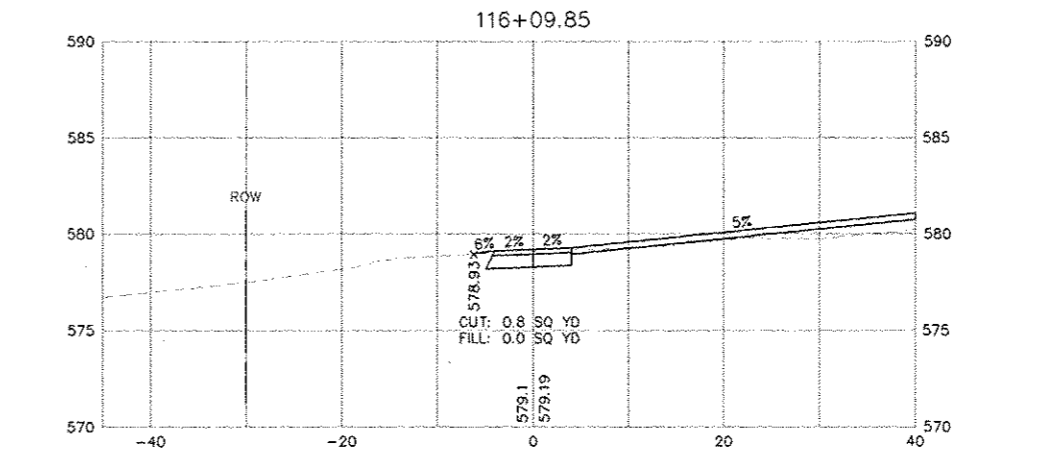
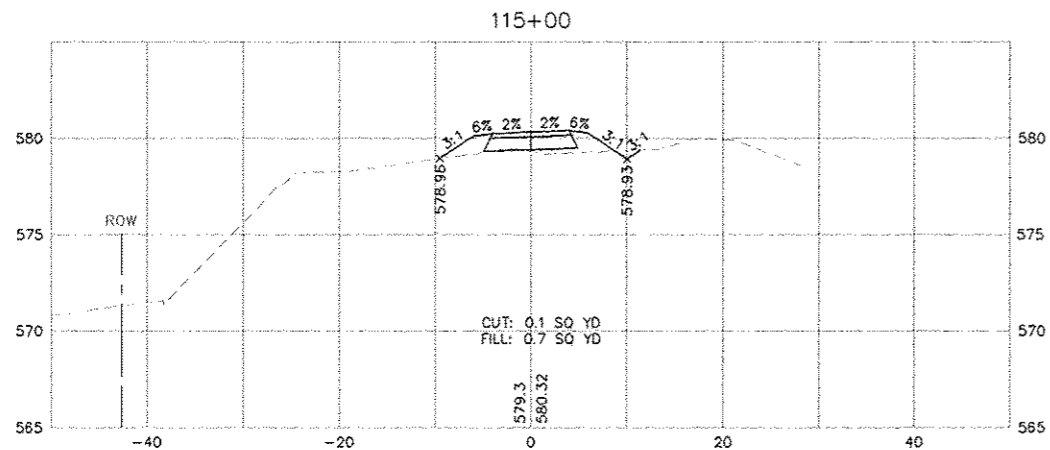
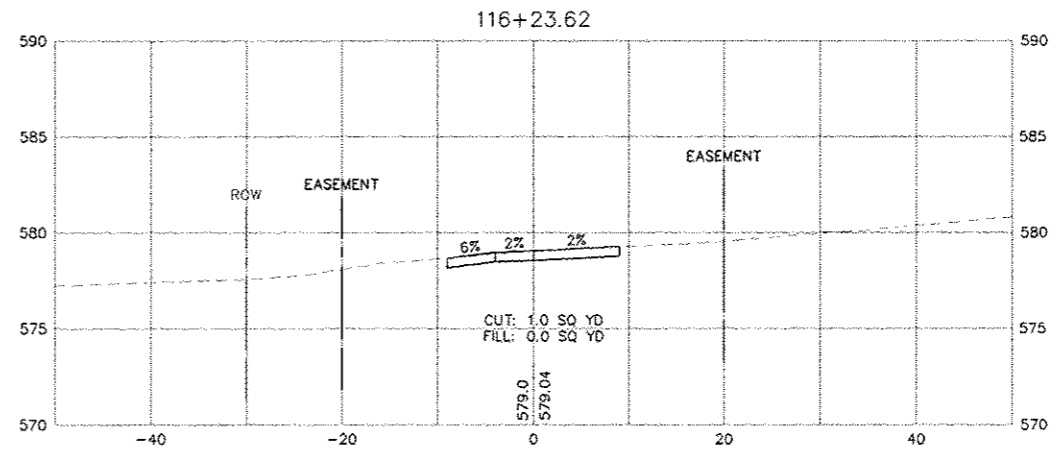
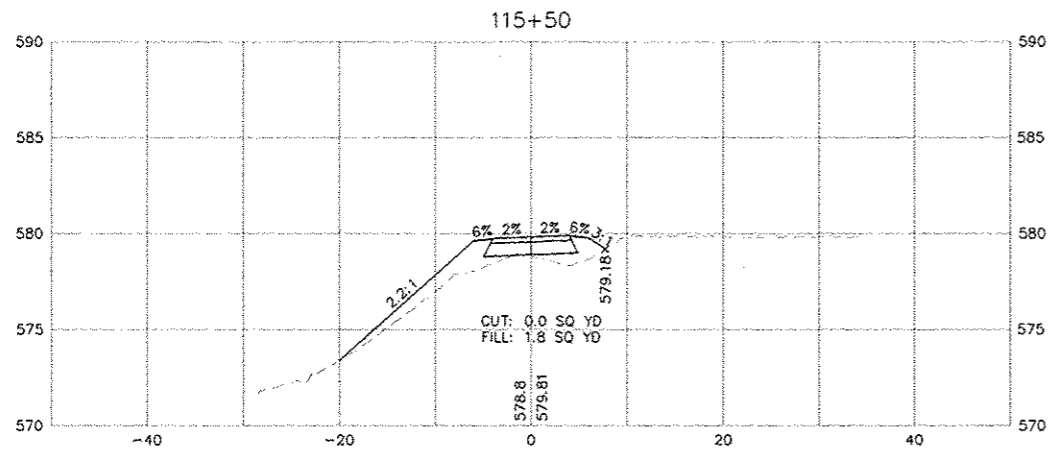
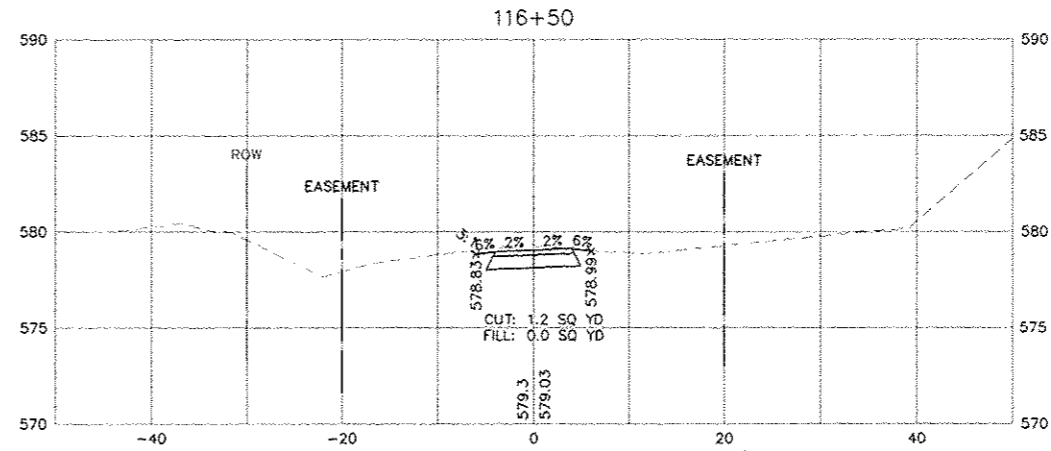
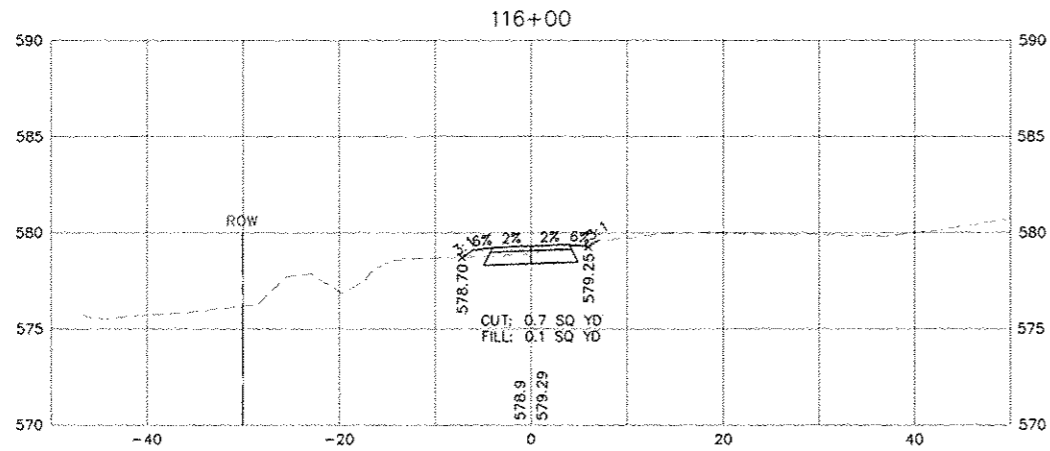
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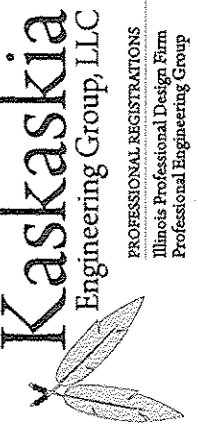
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BIKE TRAIL - STA. 112+50 TO STA. 114+50

PROJECT TITLE: SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET
DRAWN BY: JLT	
CHECKED BY: GEB	27
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 27 OF 28 SHEETS	
PROJECT NUMBER 09-1066	



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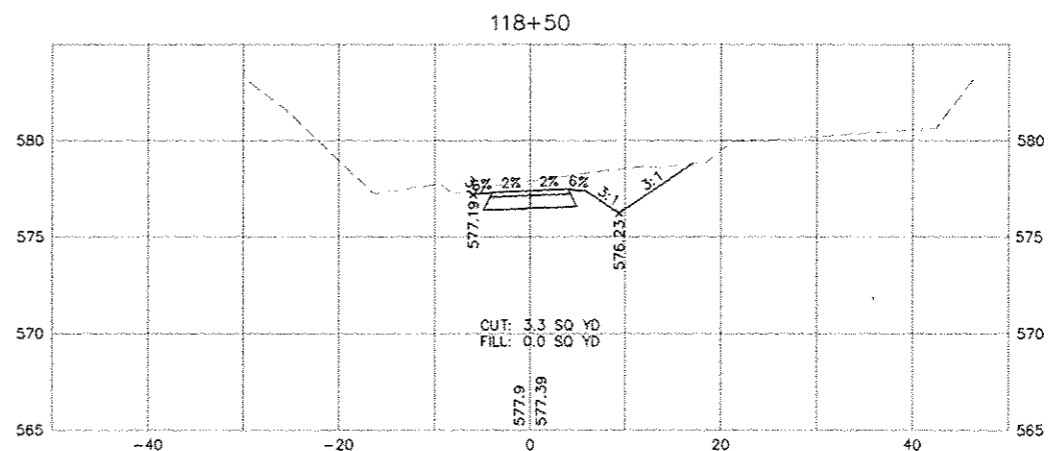
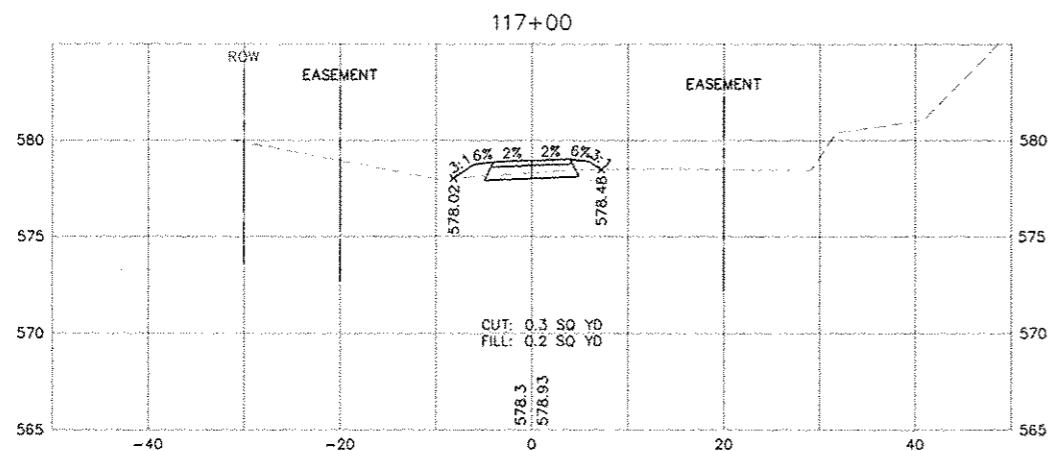
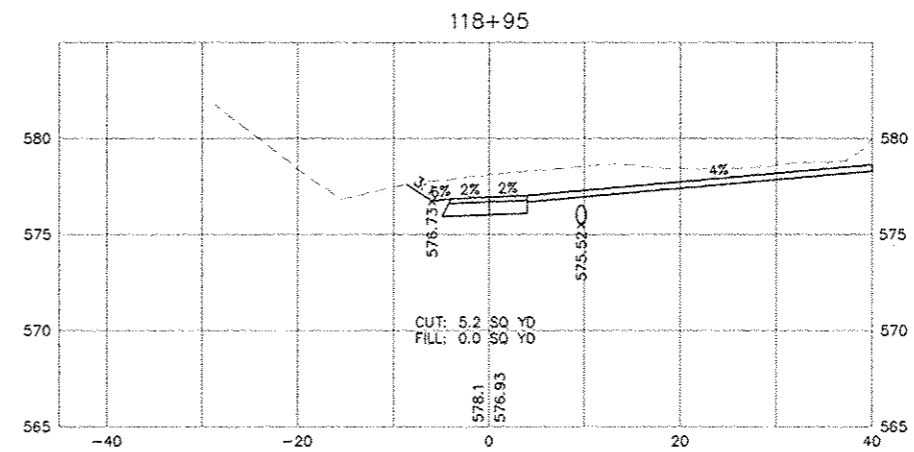
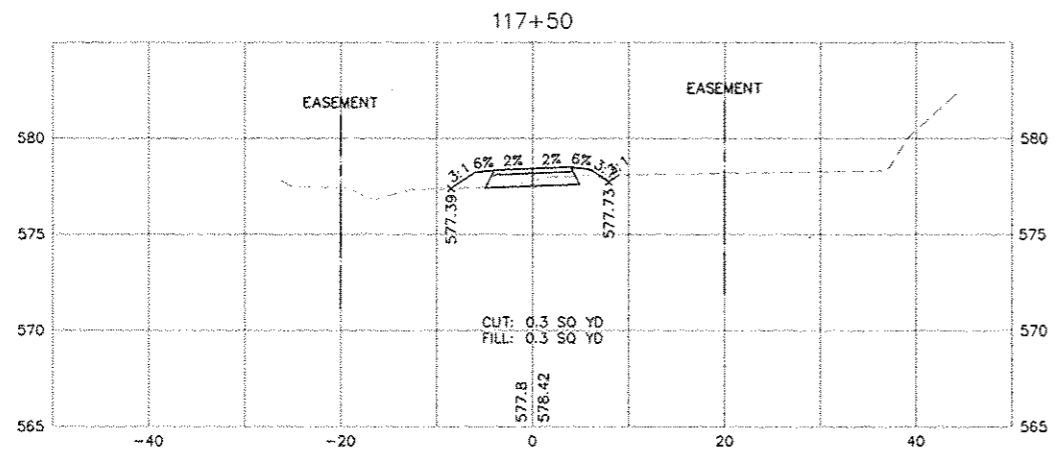
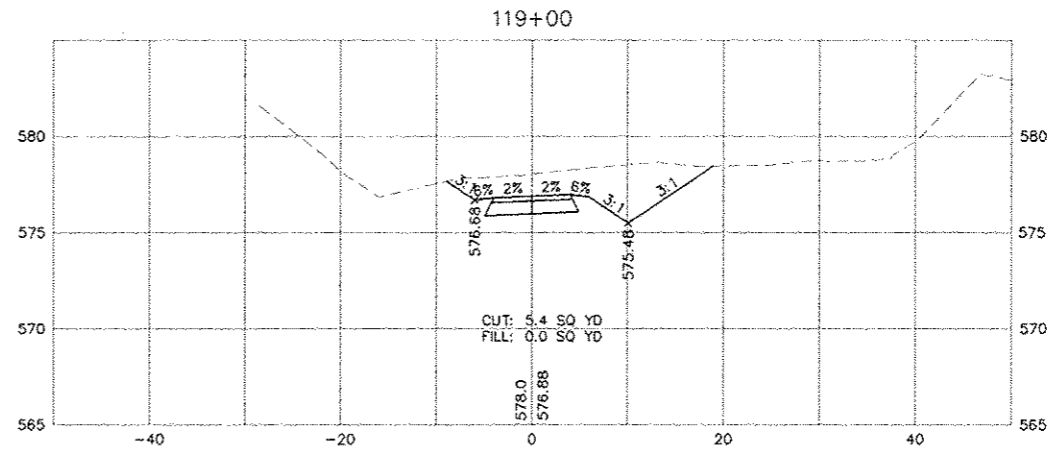
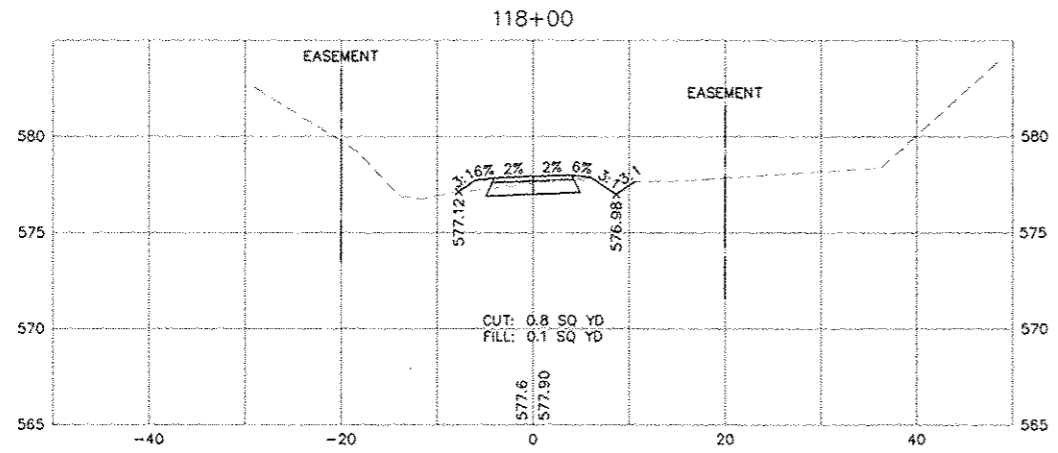
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SHEET TITLE:
BIKE TRAIL - STA. 115+00 TO STA. 116+50

PROJECT TITLE:
**SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL**

DESIGNED BY: DWK	SHEET
DRAWN BY: JLT	28
CHECKED BY: GEB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 28 OF 28 SHEETS	
PROJECT NUMBER 09-1066	

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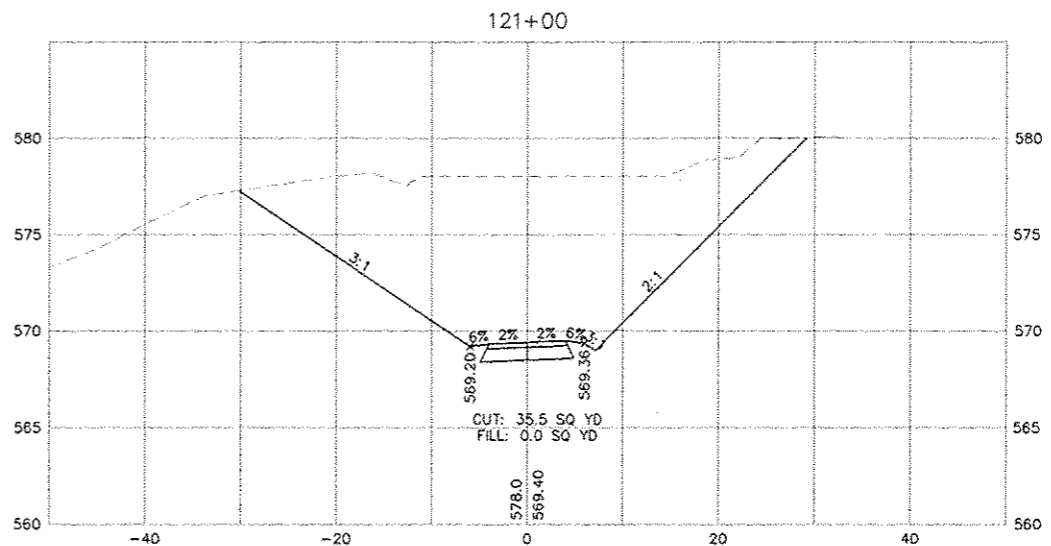
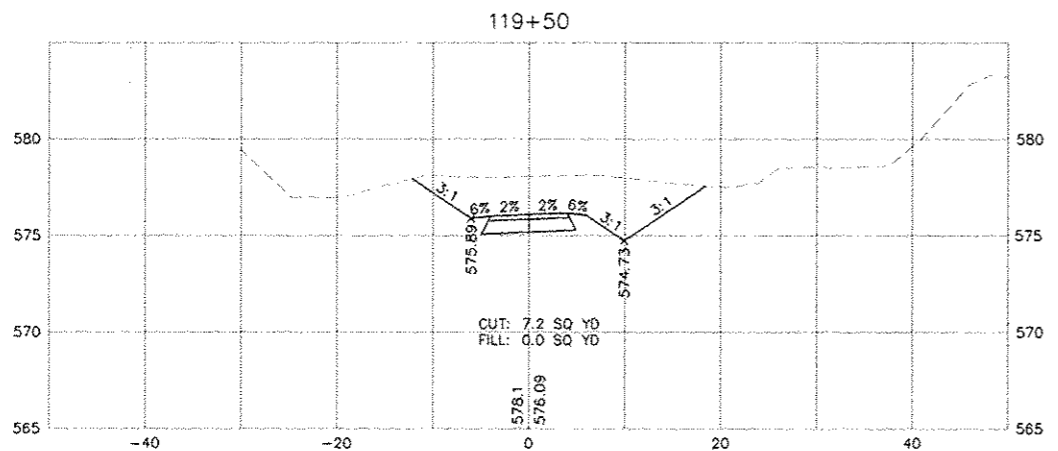
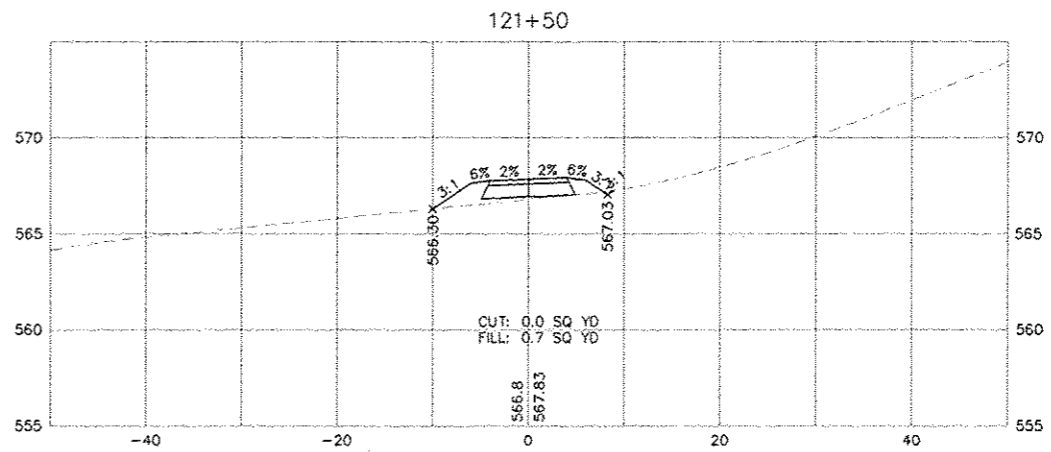
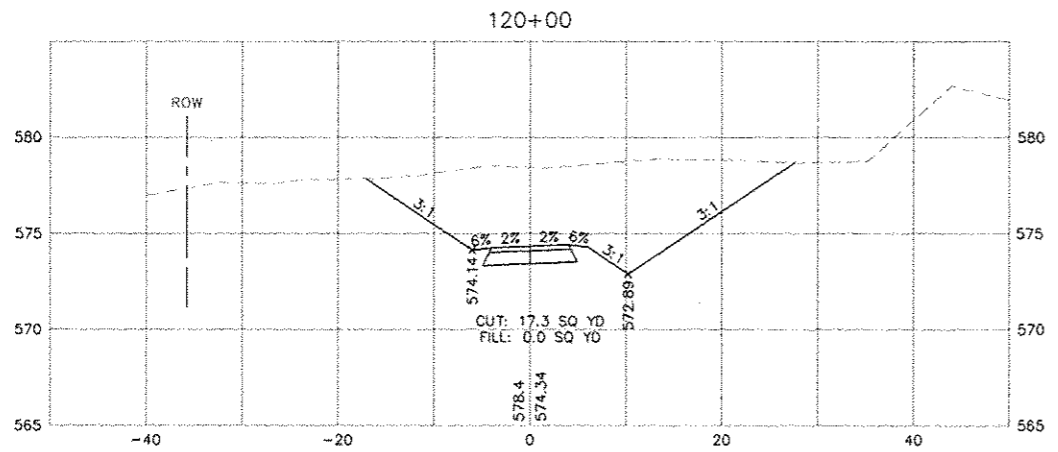
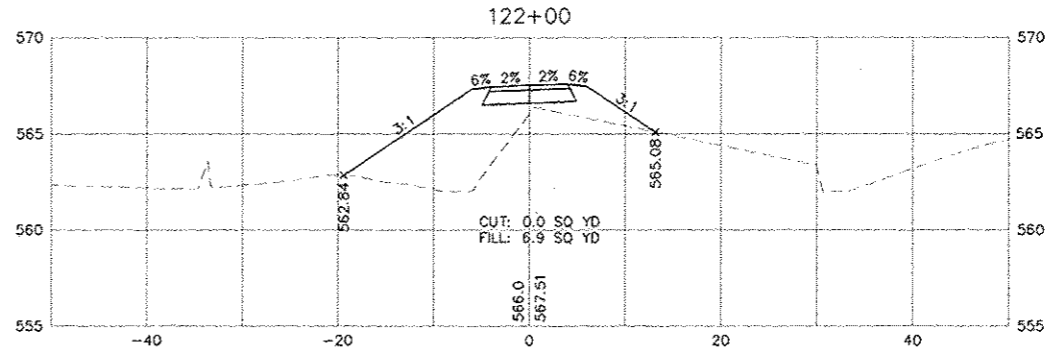
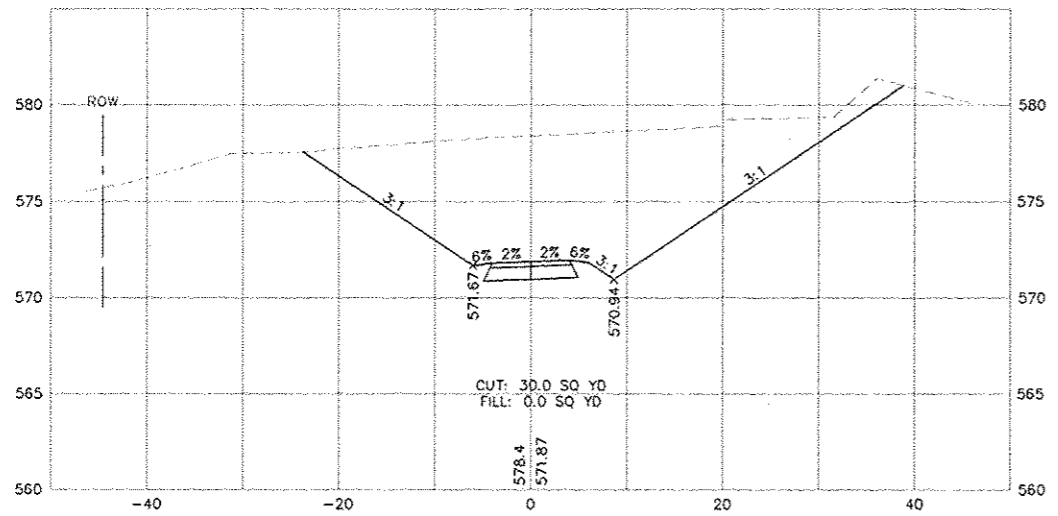
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SHEET TITLE:
BIKE TRAIL - STA. 117+00 TO STA. 119+00

CROSS SECTIONS

PROJECT TITLE:
SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

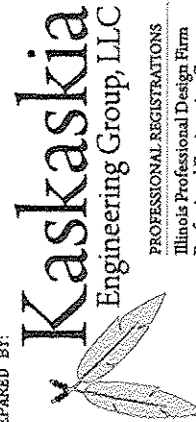
DESIGNED BY: DWK	SHEET
DRAWN BY: JLT	
CHECKED BY: GEB	29
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 29 OF 38 SHEETS	
PROJECT NUMBER 09-1866	



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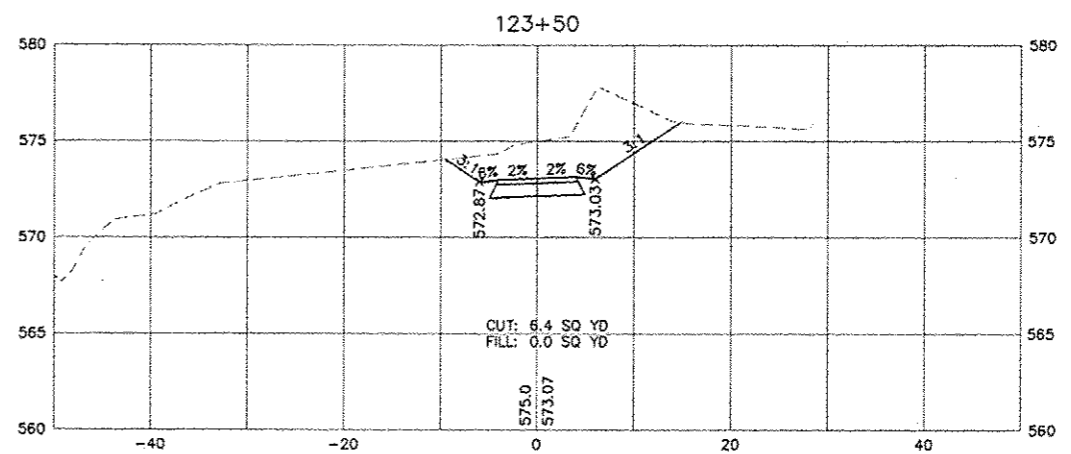
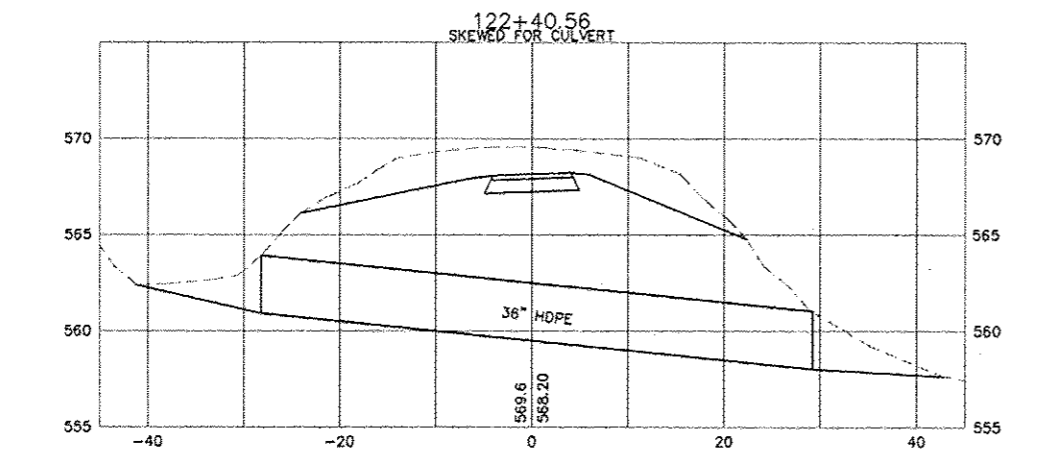
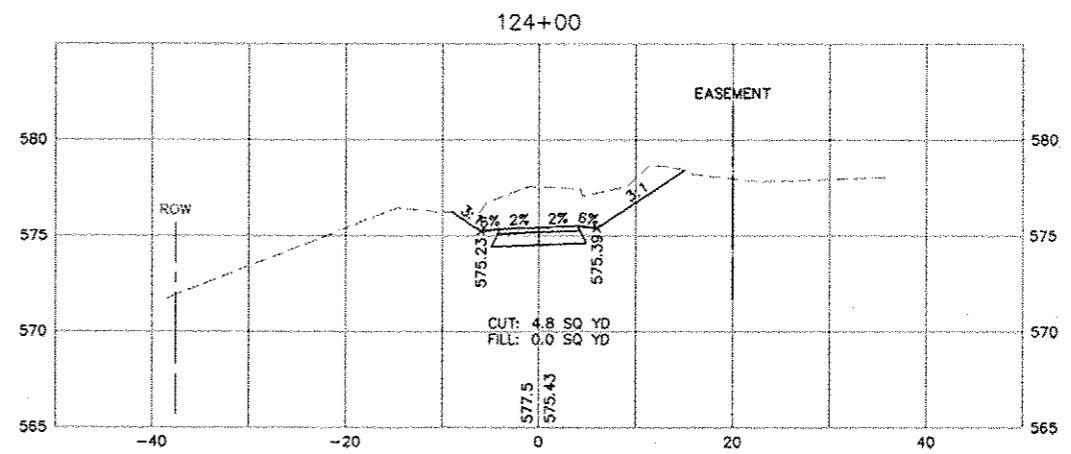
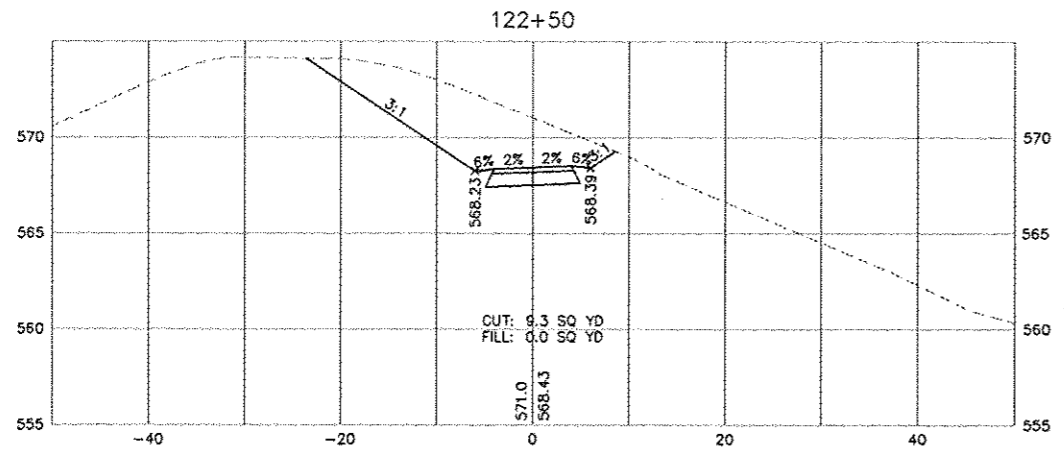
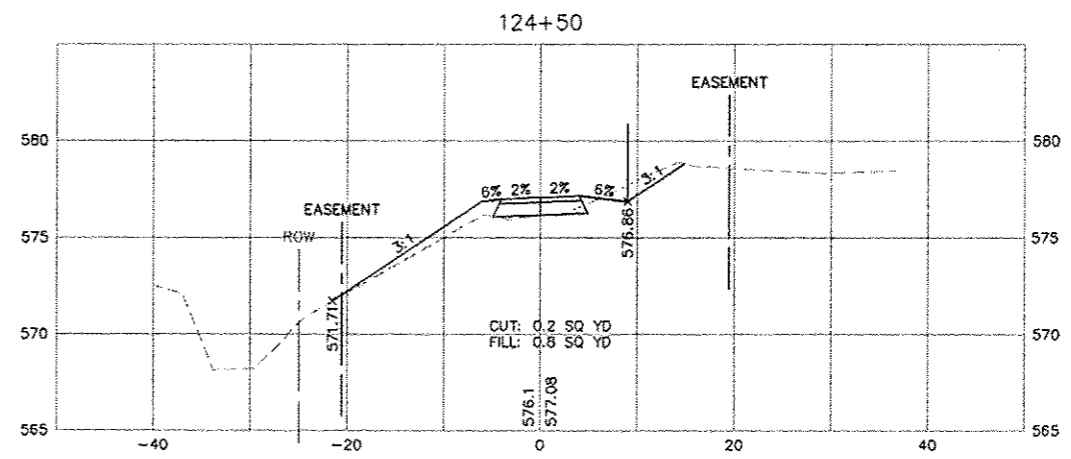
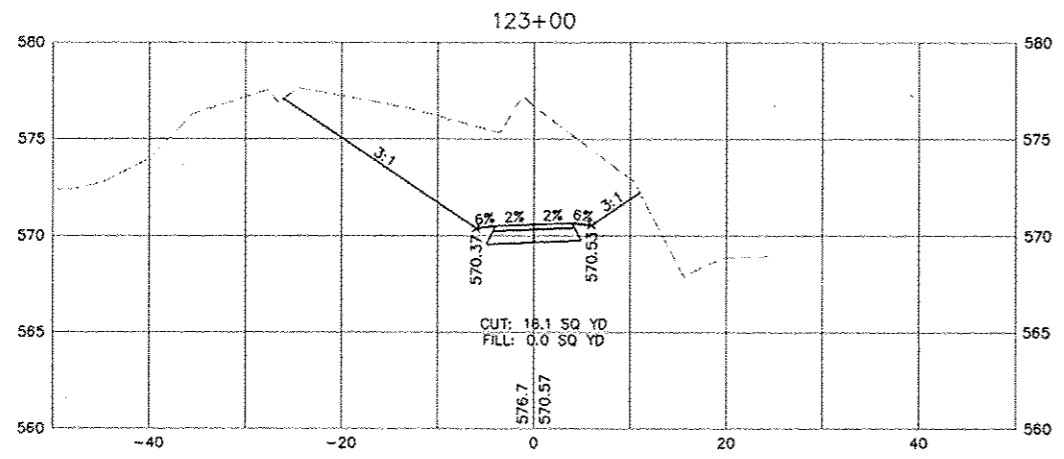
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SHEET TITLE:
 CROSS SECTIONS

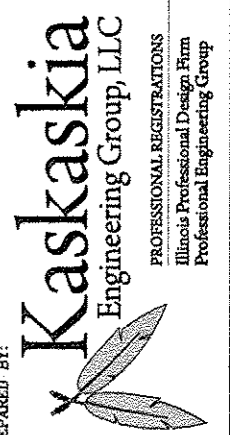
BIKE TRAIL - STA. 119+50 TO STA. 122+00

PROJECT TITLE:
 SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET
DRAWN BY: JLT	
CHECKED BY: GEB	30
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 30 OF 33 SHEETS	
PROJECT NUMBER 09-1066	



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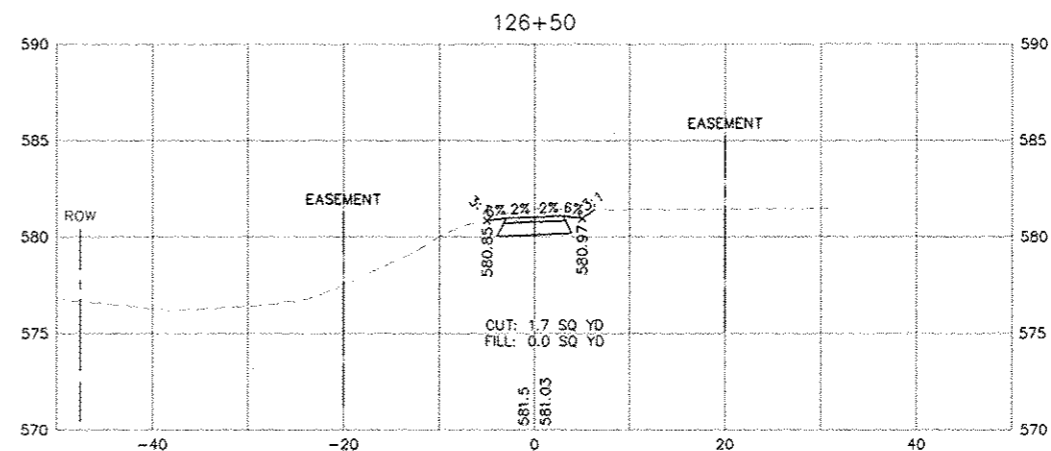
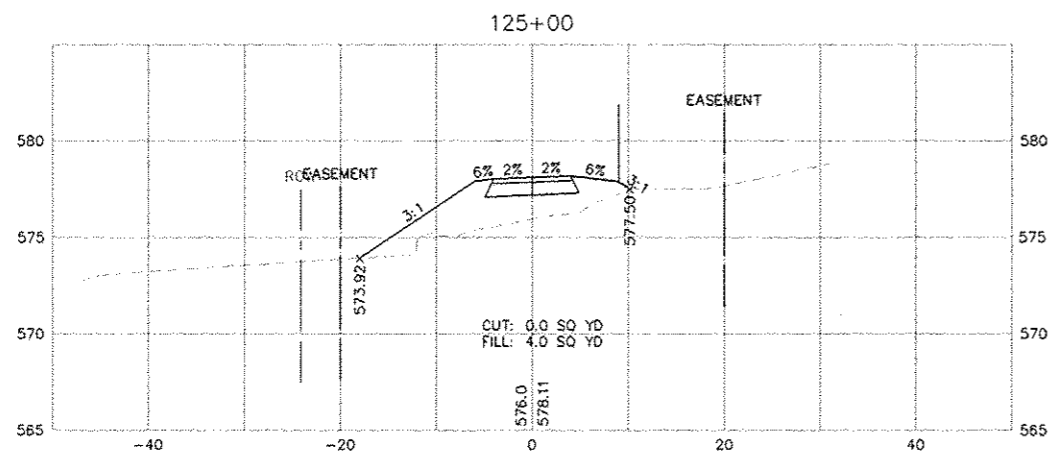
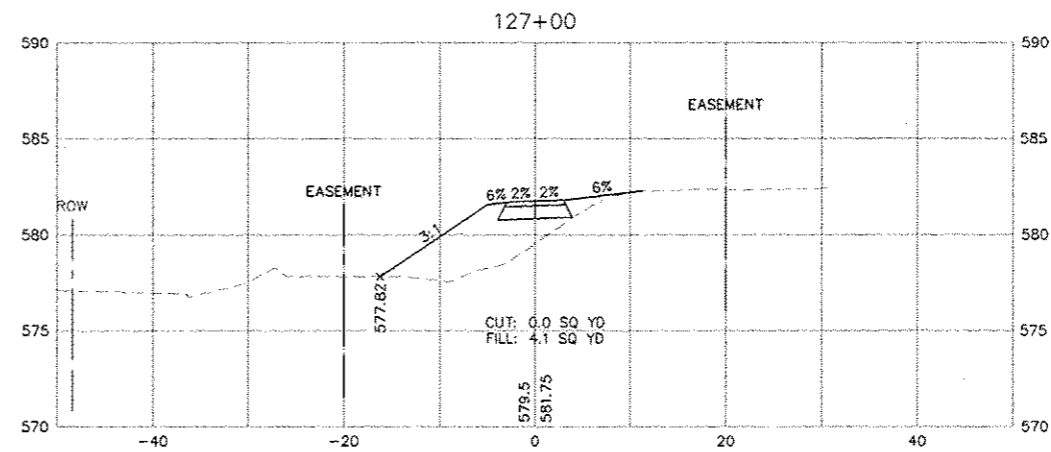
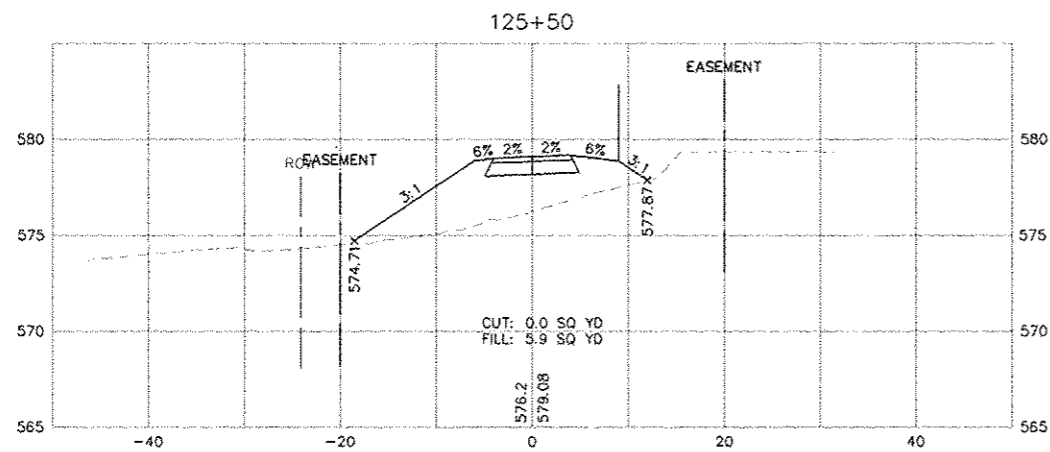
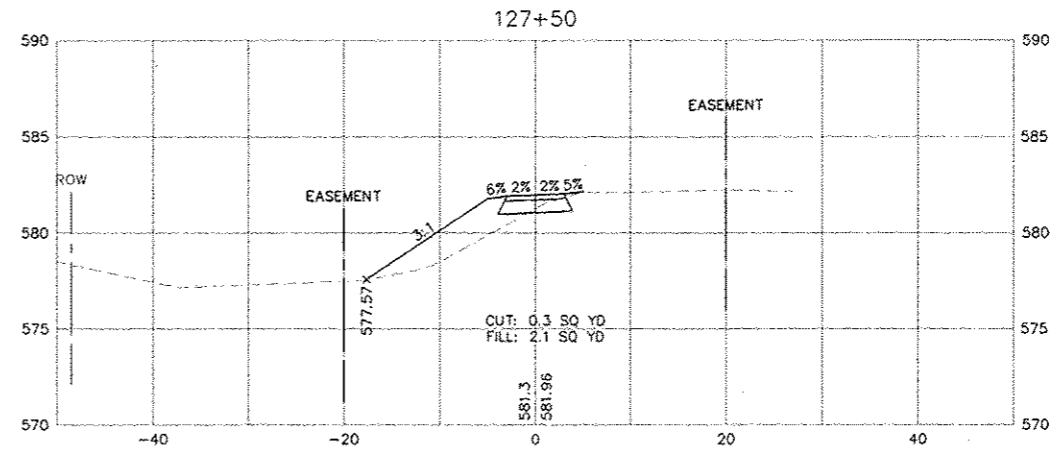
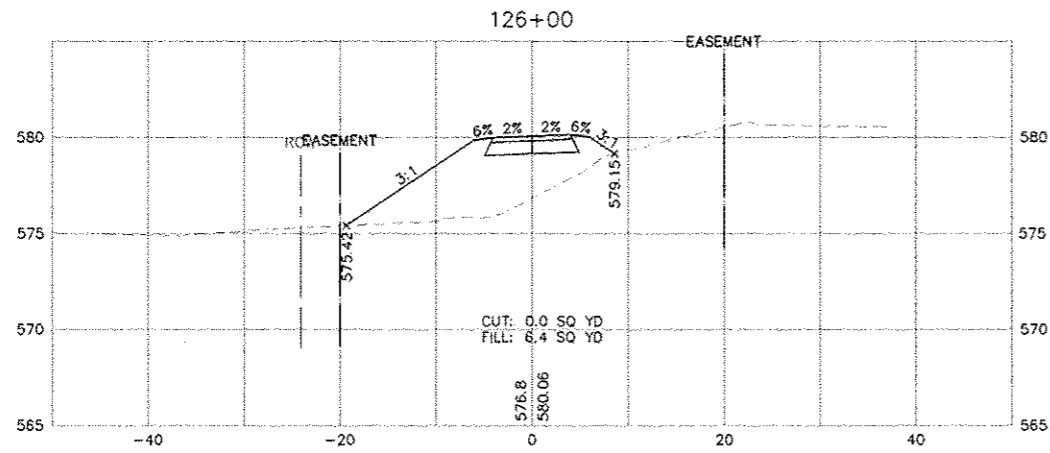
CONTRACT NO. 97510

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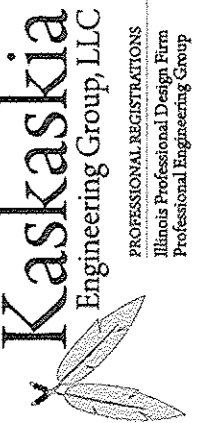
SHEET TITLE: CROSS SECTIONS
 BIKE TRAIL - STA. 122+40.56 TO STA. 124+50
 PROJECT TITLE: SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET
DRAWN BY: JLT	31
CHECKED BY: GEB	
DATE OF PRELIMINARY: 09/20/2012	
DATE OF FINAL: 12/10/2012	
SHEET NO. 31 OF 38 SHEETS	
PROJECT NUMBER 09-1066	

FILE: P:\09-1066_Signal Hill Bike Trail\10_CADD\CADD Sheets\09-1066_SJ_S3D.dwg



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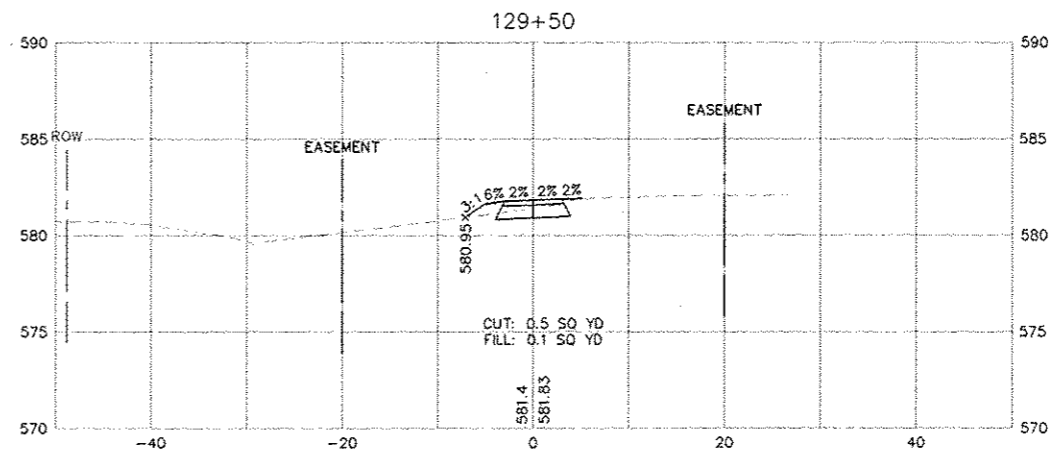
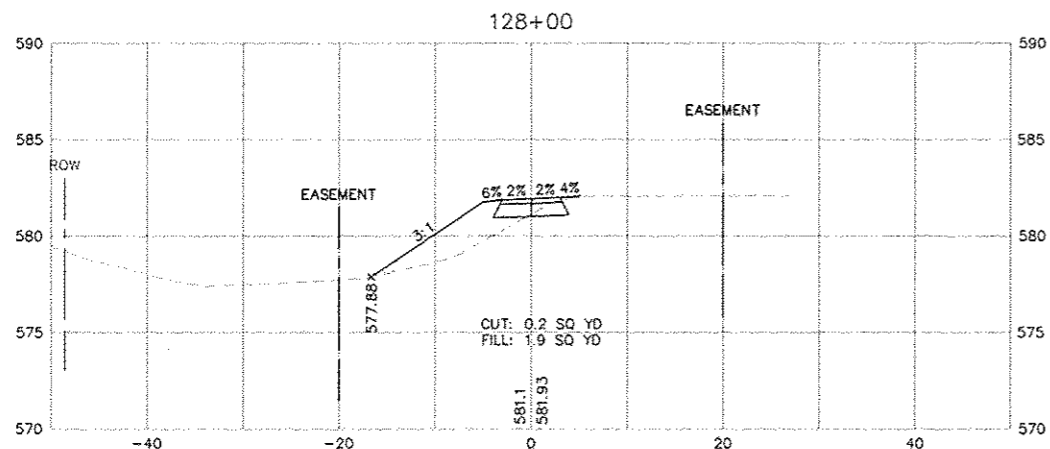
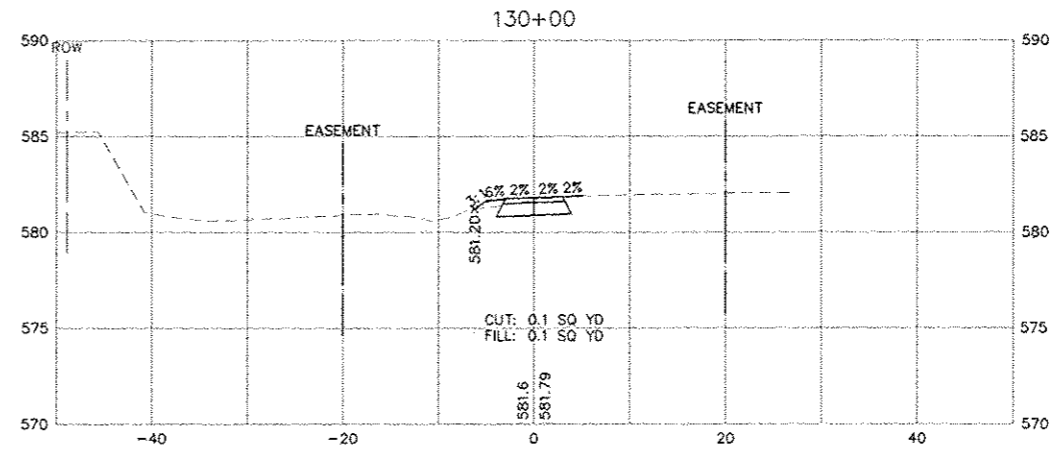
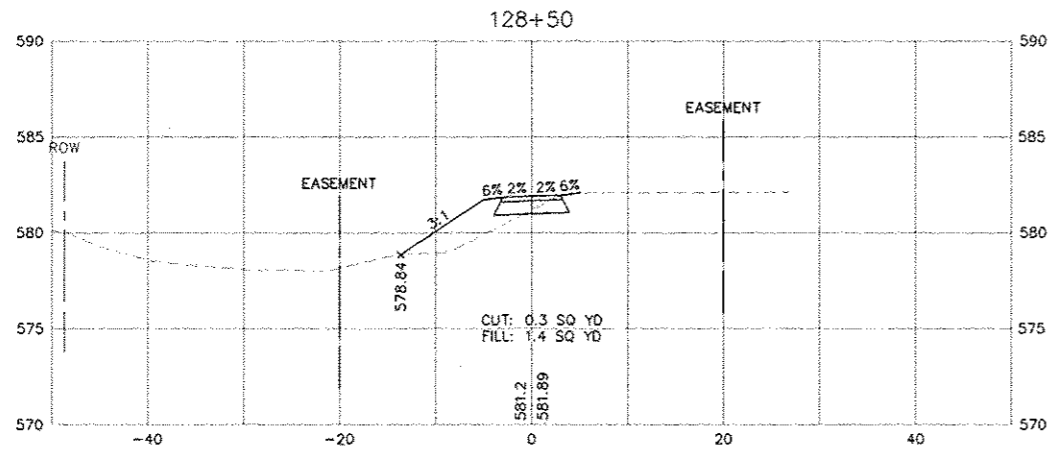
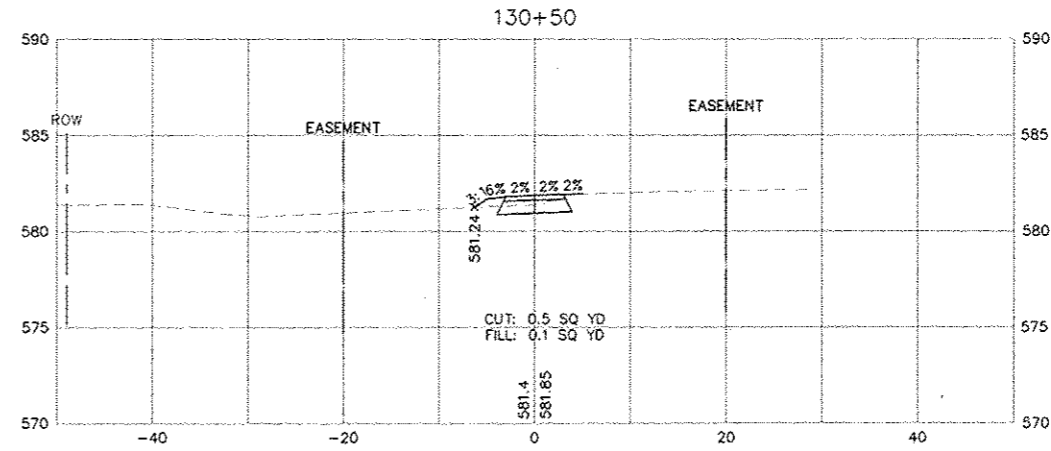
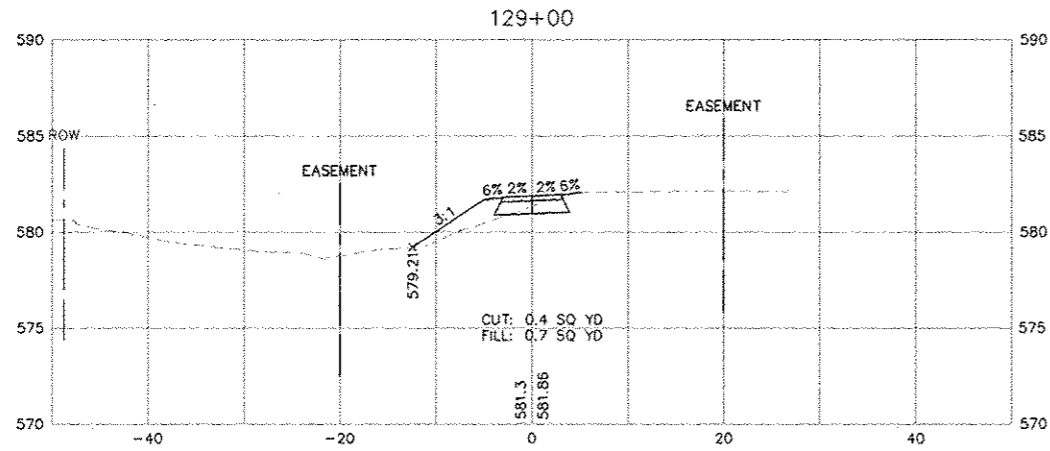
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 Professional Engineering Group

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SHEET TITLE:
 CROSS SECTIONS
 BIKE TRAIL - STA. 125+00 TO STA. 127+50
 PROJECT TITLE:
 SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL

DESIGNED BY:	DWK	SHEET
DRAWN BY:	JLT	32
CHECKED BY:	GEB	
DATE OF PRELIMINARY:	08/19/2012	
DATE OF FINAL:	08/19/2012	
SHEET NO. 12 OF 25 SHEETS		
PROJECT NUMBER	09-1066	



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LAST PLOTTED: 12/7/2012 4:38 PM OPERATOR: JLT

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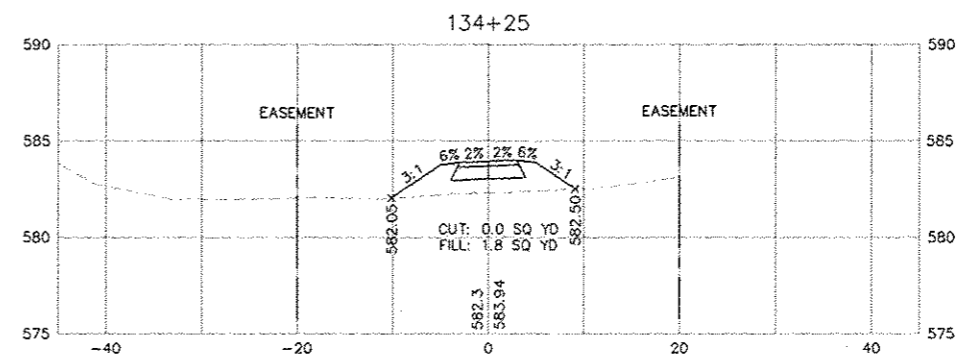
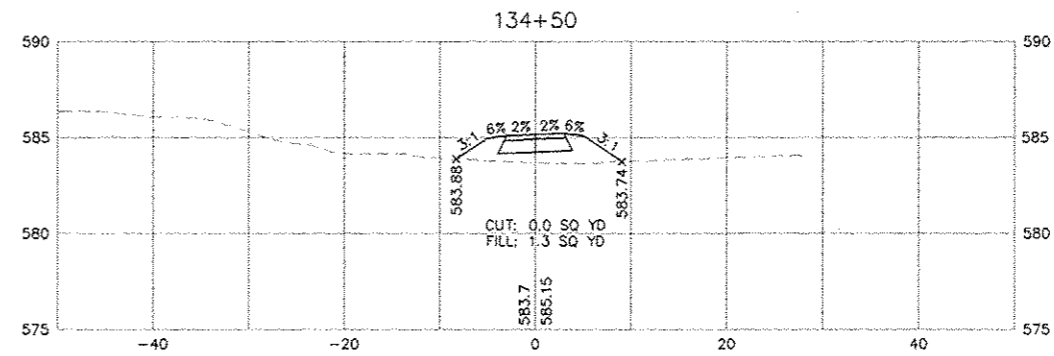
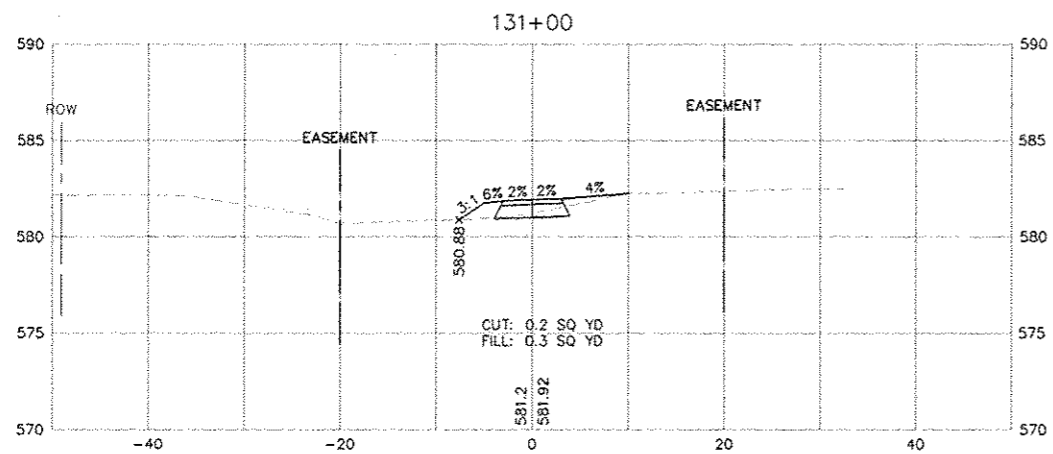
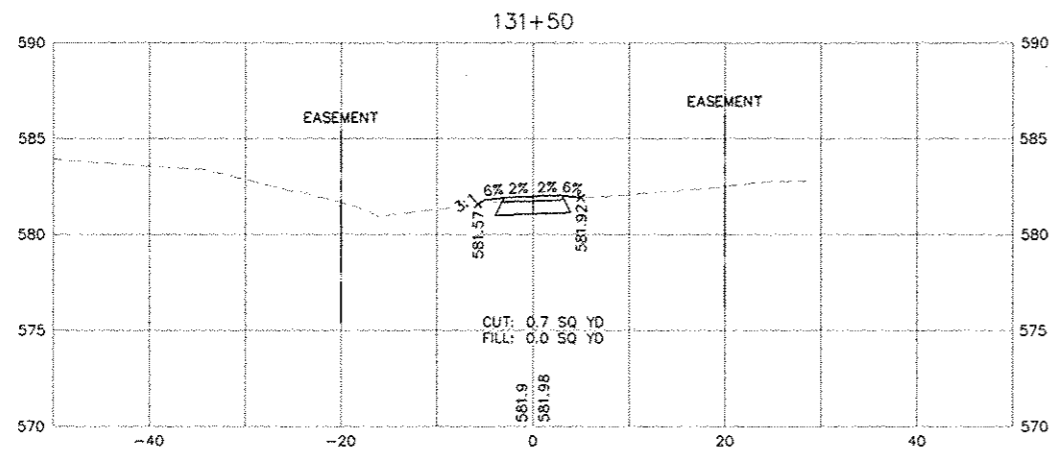
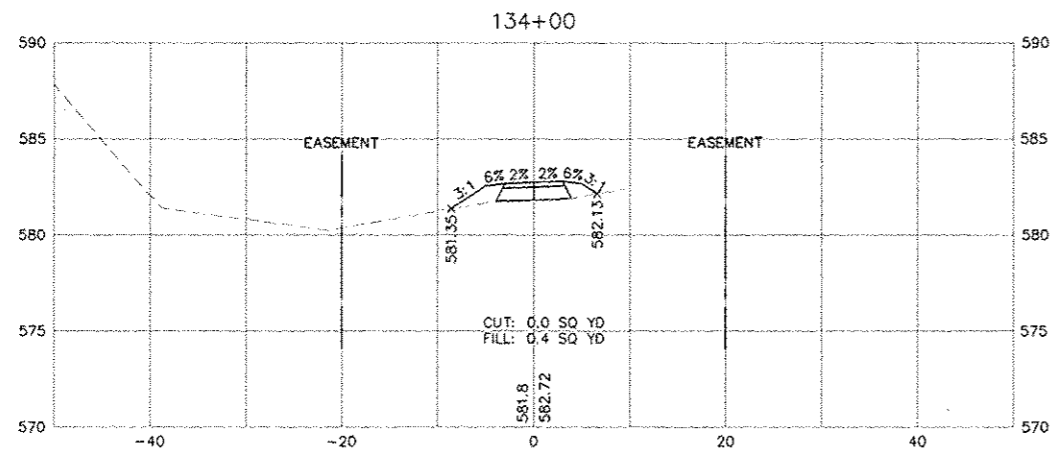
LICENSE NO.
 184-004773
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CONTRACT NO. 97510

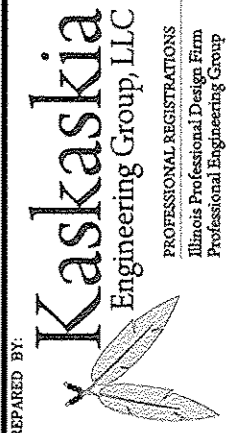
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SHEET TITLE: CROSS SECTIONS
 BIKE TRAIL - STA. 128+00 TO STA. 130+50
 PROJECT TITLE: SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET
DRAWN BY: KEG	
CHECKED BY: GEB	33
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 33 OF 38 SHEETS	
PROJECT NUMBER 09-1066	



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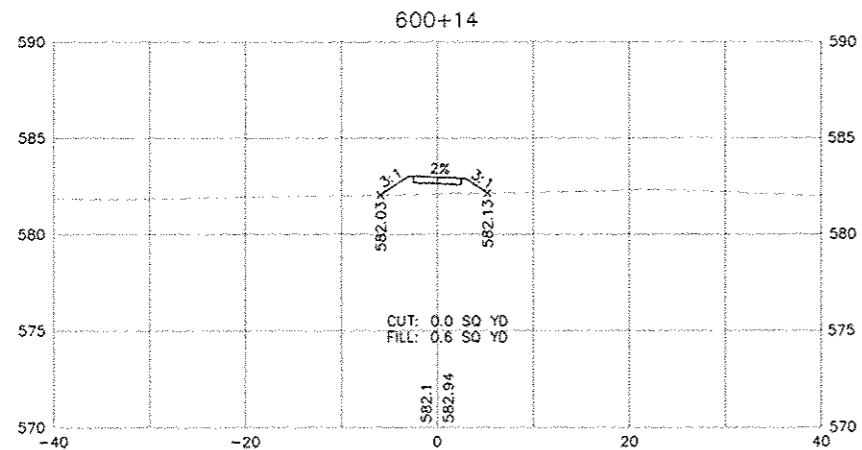
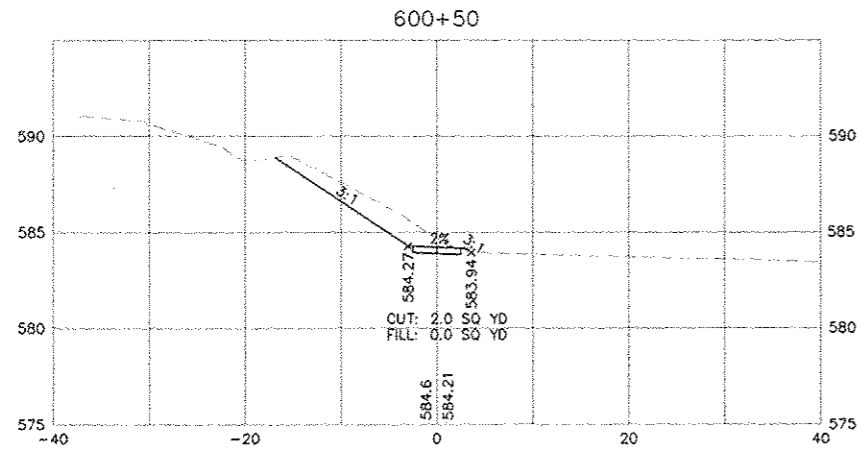
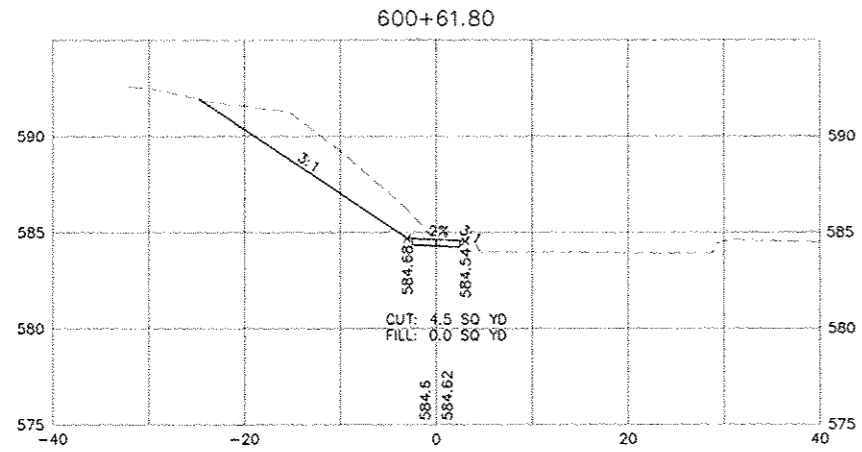
CONTRACT NO. 97510

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SHEET TITLE: CROSS SECTIONS
 BIKE TRAIL - STA. 131+00 TO STA. 134+50
 PROJECT TITLE: SIGNAL HILL BIKE TRAIL
 SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
 CITY OF BELLEVILLE
 ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET
DRAWN BY: KEG	
CHECKED BY: GEB	34
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 14 OF 38 SHEETS	
PROJECT NUMBER 09-1066	

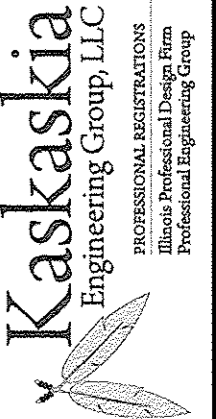
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LAST PLOTTED: 12/10/2012 9:59 AM OPERATOR: J.T

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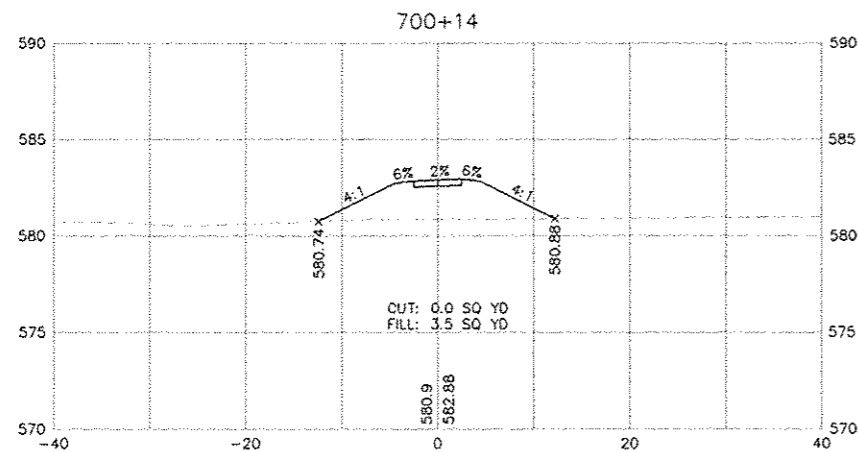
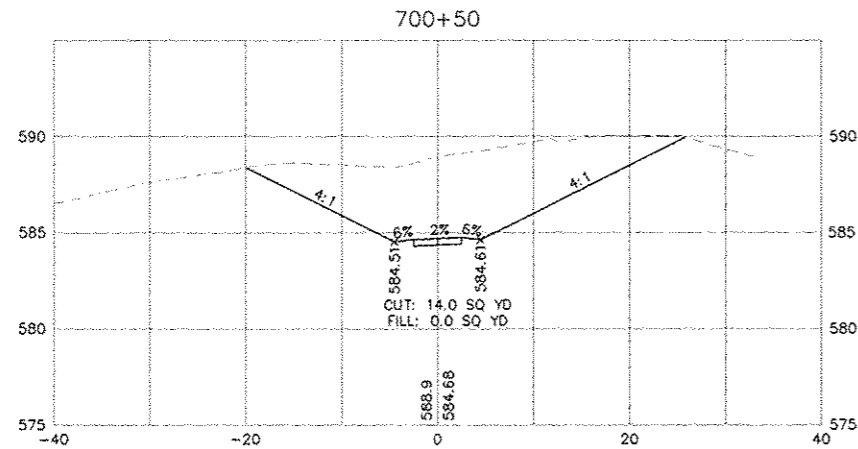
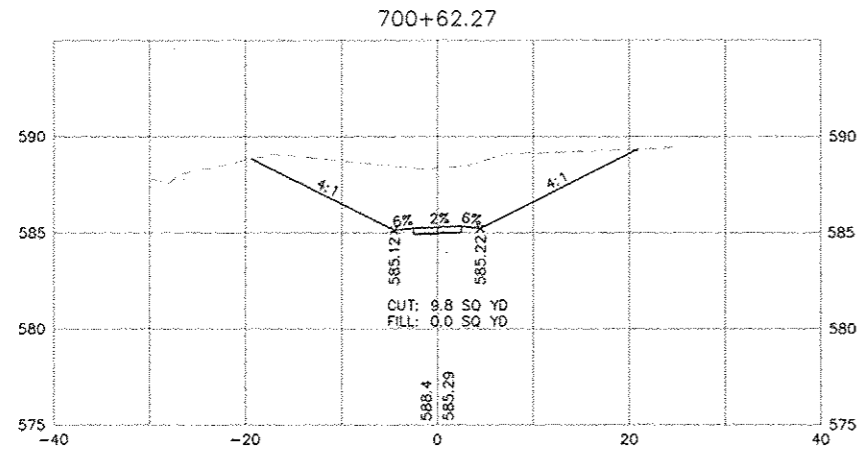
CONTRACT NO. 97510

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SHEET TITLE:
CROSS SECTIONS
86TH STREET

PROJECT TITLE:
SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	35
DRAWN BY: JLT	
CHECKED BY: GEB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 35 OF 38 SHEETS	
PROJECT NUMBER 09-1066	



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LAST PLOTTED: 12/10/2012 10:02 AM OPERATOR: JLT

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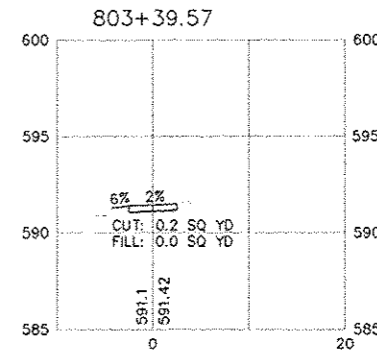
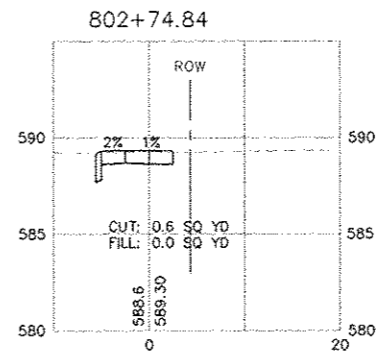
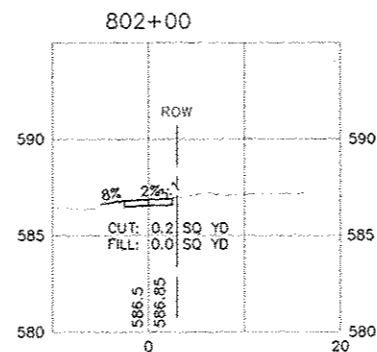
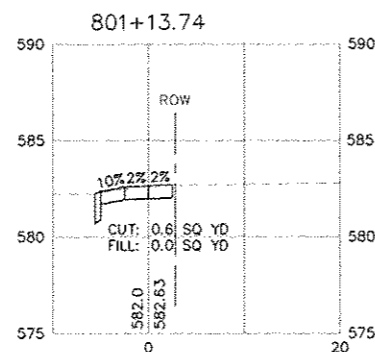
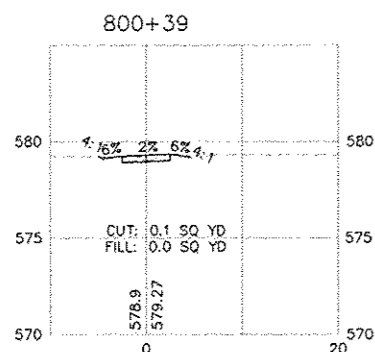
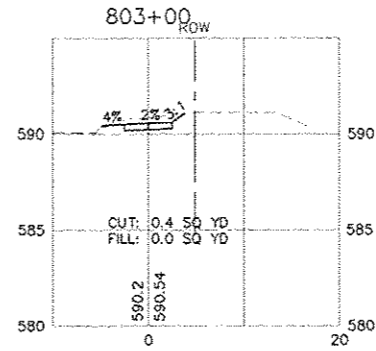
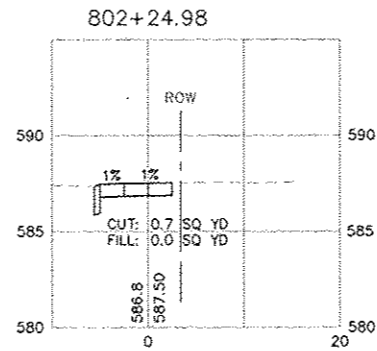
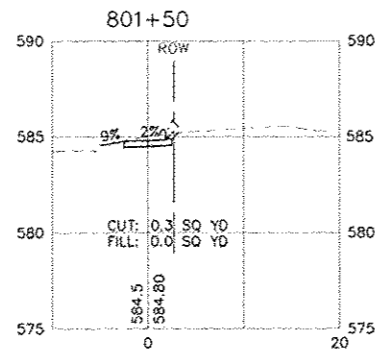
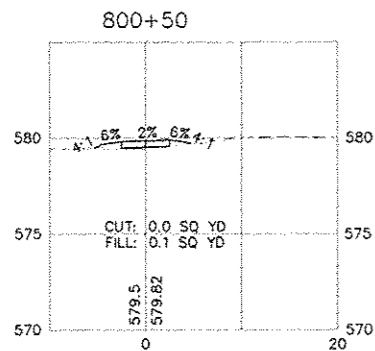
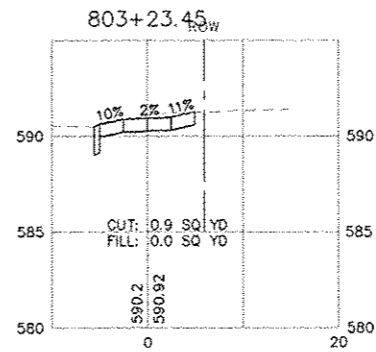
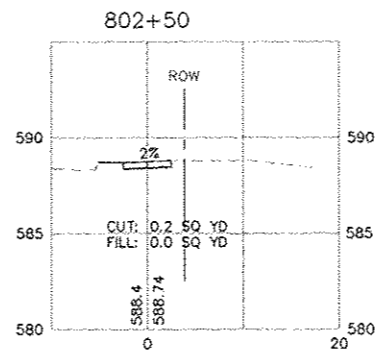
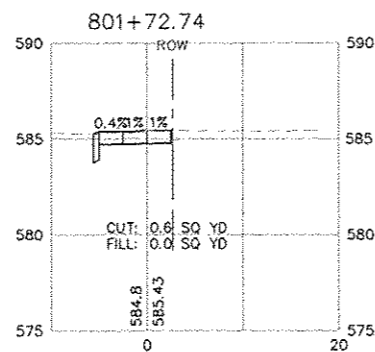
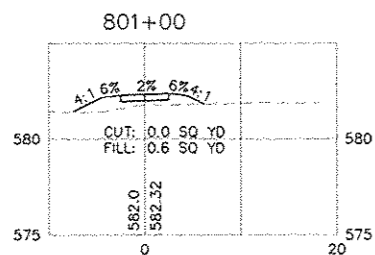
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SHEET TITLE:
CROSS SECTIONS
87TH STREET

PROJECT TITLE:
SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

DESIGNED BY: DWK	SHEET
DRAWN BY: JLT	36
CHECKED BY: GEB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 16 OF 38 SHEETS	
PROJECT NUMBER 09-1066	

FILE: P:\09-1066_Signal Hill Bike Trail\10_CAD\CAD00_Sheets\09-1066_35_c30.dwg



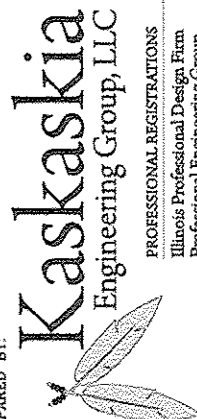
CONTRACT NO. 97510

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SHEET TITLE: CROSS SECTIONS
88TH STREET
PROJECT TITLE: SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

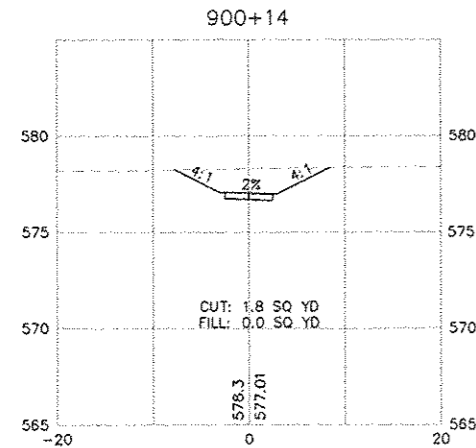
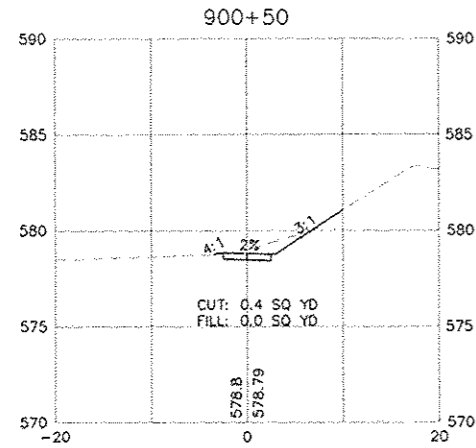
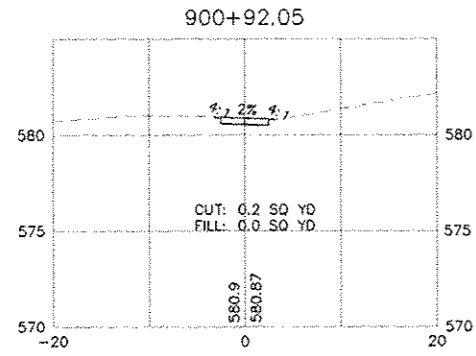
DESIGNED BY: DWK	SHEET
DRAWN BY: JLT	37
CHECKED BY: GEB	
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 17 OF 19 SHEETS	
PROJECT NUMBER 09-1066	

PREPARED BY:



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SHEET TITLE: CROSS SECTIONS
89TH STREET

PROJECT TITLE: SIGNAL HILL BIKE TRAIL
SEC. 10-00214-00-BT & SEC. 12-00214-01-SW
CITY OF BELLEVILLE
ST. CLAIR COUNTY, IL

DESIGNED BY: DWN	SHEET
DRAWN BY: JLT	
CHECKED BY: GEB	38
DATE OF PRELIMINARY: 08/19/2012	
DATE OF FINAL: 08/19/2012	
SHEET NO. 38 OF 38 SHEETS	
PROJECT NUMBER 09-1066	