

1. COVER SHEET
2. GENERAL NOTES AND LEGEND
3. SUMMARY OF QUANTITIES
- 4.-6. TYPICAL SECTIONS
- 7.-9. SCHEDULE OF QUANTITIES
- 10.-13. ALIGNMENT, BENCHMARK AND TIES
- 14.-23. PLAN AND PROFILE SHEETS
- 24.-31. PAVEMENT MARKING AND SIGNAGE PLANS
- 32.-35. BRIDGE 2-2
- 36.-39. BRIDGE 2-3
- 40.-47. EROSION CONTROL PLANS
- 48.-53. INTERSECTION DETAILS
- 54.-57. DETAILS
- 58.-92. CROSS SECTIONS
- 93.-95. IDOT DISTRICT 4 STANDARD DETAILS

IDOT HIGHWAY STANDARDS

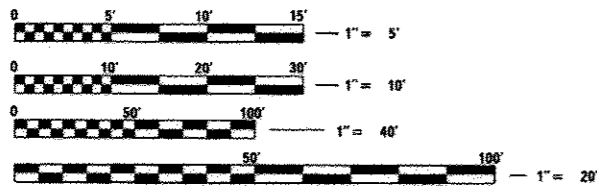
- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-07 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
- 424016-01 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 515001-03 NAME PLATE FOR BRIDGES
- 542401-01 METAL END SECTION FOR PIPE CULVERTS
- 602401-03 MANHOLE TYPE A
- 602701-02 MANHOLE STEPS
- 604001-03 FRAME AND LIDS TYPE I
- 604051-03 FRAME AND GRATE TYPE II
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701801-05 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-03 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POST FOR SIGNS, MARKERS & DELINEATORS

IDOT DISTRICT 4 STANDARDS

- 424106-D4 COMBINATION CONCRETE CURB-SIDEWALK 4" (100 mm) (SPECIAL)
- 780001-D4 TYPICAL PAVEMENT MARKINGS

PROJECT ENGINEER DENNIS CARR, PE
PROJECT MANAGER CINDY LOOS, PE

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811



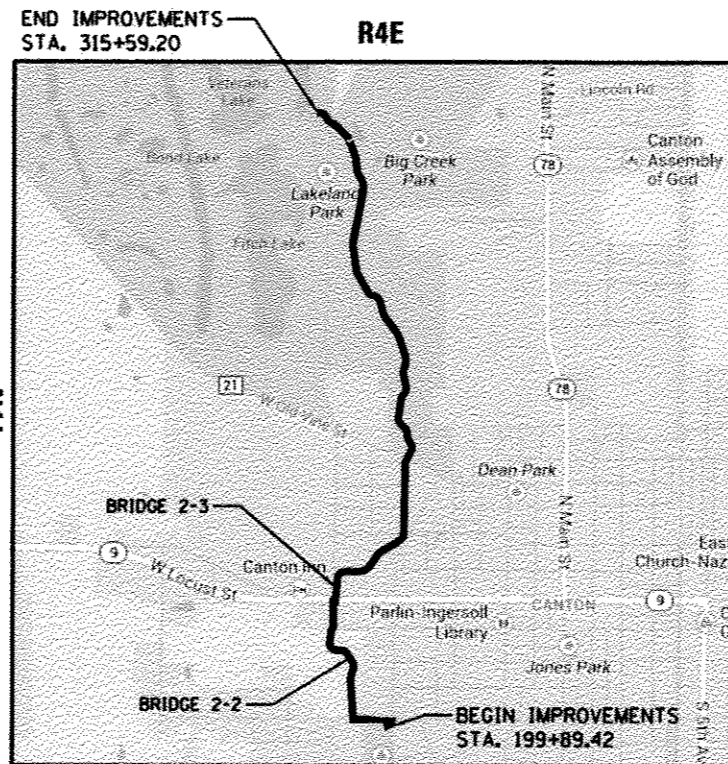
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

CONTRACT NO. #89603
CATALOG NO. 034652-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED CANTON PARK DISTRICT
BIKE TRAIL PLANS**

SECTION 10-P4002-00-BT
PROJECT TE-0004(115)
FULTON COUNTY
JOB C-94-052-11
**ILLINOIS TRANSPORTATION
ENHANCEMENT PROGRAM**



GROSS LENGTH = 11,570 FT. = 2.19 MILE
NET LENGTH = 9,067 FT. = 1.72 MILE

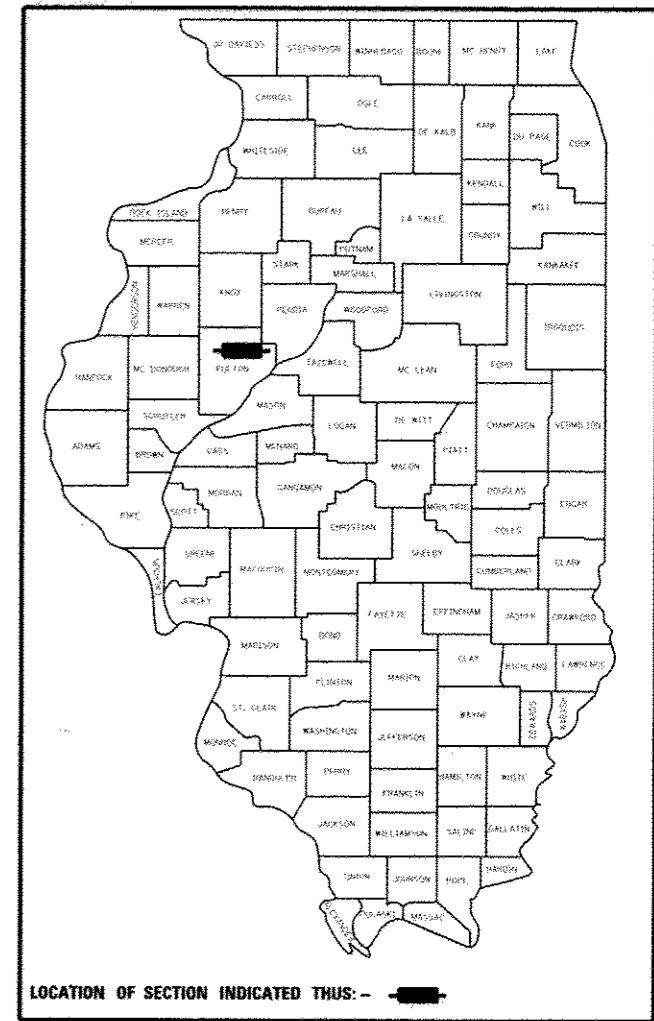
SHARED USE STREET	ADT
WALNUT STREET	1,300
AVENUE F	1,150
FRENCH COURT	**

** NO COUNT AVAILABLE (LOCAL ROAD)

SECTIONS 21,22,27,28,33,34

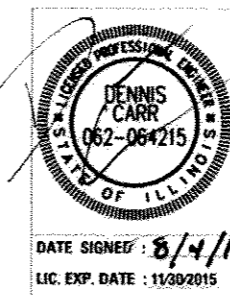


P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	1
ILLINOIS CONTRACT NO. 89603				



LOCATION OF SECTION INDICATED THIS: - [black rectangle]

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OF THE STATE OF ILLINOIS**



APPROVED: *[Signature]* 7/31/2014
CANTON PARK DISTRICT, EXECUTIVE DIRECTOR

PASSED: *[Signature]* August 18th 2014
DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review: August 19 2014
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DATE: 8/5/14

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HANSON
Hanson Professional Services Inc.
7625 N. University St., Suite 200
Peoria, Illinois 61614
Offices Nationwide

GENERAL NOTES

1. THE CONSTRUCTION SHALL BE GOVERNED BY THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", JANUARY 1, 2012 EDITION AND THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," CURRENT EDITION.
2. ALL REFERENCES TO THE "DEPARTMENT" OR "ENGINEER" IN THE I.D.O.T. STANDARD SPECIFICATIONS SHALL ALSO INCLUDE THE CANTON PARK DISTRICT EXECUTIVE DIRECTOR.
3. WHERE SECTION, SUB-SECTION, SUBDIVISION, OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN OWNER OR AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
4. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
6. ALL SECTIONS, DETAILS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE, UNLESS OTHERWISE SHOWN.
7. ADJUSTMENT OF PROPOSED GRADES TO MATCH EXISTING ENTRANCES OR OTHER FIELD CONDITIONS MAY BE REQUIRED. THE ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF GRADE MODIFICATIONS.
8. ALL THE ELEVATIONS, STATIONS, AND OFFSETS SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
9. ALL PAVEMENT AND SIDEWALK REMOVALS SHALL BE FULL DEPTH SAW CUT AT THE LIMITS TO BE REMOVED. SAW CUTTING TO BE INCLUDED IN COST OF PAVEMENT REMOVAL, ENTRANCE REMOVAL, AND SIDEWALK REMOVAL. SAW CUTS SHALL BE MADE WITH A DIAMOND SAW BLADE SO AS TO LIMIT THE DAMAGE TO REMAINING ADJACENT PAVEMENT.
10. THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.
11. APPLICATION RATES:
TEMPORARY EROSION CONTROL SEEDING: 100 LB/ACRE
NUTRIENTS: 90 LB/ACRE FOR SEEDING
60 LB/ACRE FOR SODDING
12. THE CONTRACTOR SHALL USE ANY ON SITE MATERIAL DEEMED SUITABLE BY THE ENGINEER BEFORE ANY NEW FILL IS HAULED TO THE SITE.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
14. ON-SITE BURNING OF TREES AND DEBRIS WILL NOT BE ALLOWED. ALL CONSTRUCTION DEBRIS, TREES AND LANDSCAPING WASTE SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH CITY ORDINANCE AND REGULATIONS.
15. AS NECESSARY, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL BE REQUIRED AS DIRECTED BY THE ENGINEER TO RELOCATE OR TO REMOVE AND REINSTALL ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION.

- ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
- A. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK DEMANDS.
 - B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMAN LIKE MANNER AND BE VISIBLE TO ROADWAY TRAFFIC. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND NEAT FOR THE DURATION OF THE TEMPORARY SETTING.

UTILITIES

CITY OF CANTON KEITH PLAVEC 309-647-7831	COMCAST/INSIGHT RAYMOND DeCROIX 309-208-6705	AT&T DISTRIBUTION NATHAN CIOTA 309-686-3333	AMEREN ELECTRIC GARRY JOHNSON 217-322-2274
AMEREN GAS MITCH COLE 217-221-0810	MUNICIPAL GAS DEPARTMENT KEVIN McCLEERY: FOREMAN 309-772-9068 309-772-2029		

IDOT DISTRICT 4 GENERAL NOTES

107.00 COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

107.09 PROPERTY OWNER ACCESS REQUIREMENT

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

201.04 TREE REMOVAL

THE DISTRICT FOUR TREE COMMITTEE SHOULD BE CONTACTED AND PRIOR APPROVAL OBTAINED FOR ANY TREE REMOVAL BEYOND THE LIMITS/LOCATIONS INCLUDED IN THE PLANS.

204.00 ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (CULTURAL AND NATURAL RESOURCES REVIEW OF BORROW AREAS)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM - D4 P10101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

205.01 SEEDING - SIDESLOPE RIPPING

ALL SLOPES STEEPER THAN 3 TO 1 AND OVER 15 FT. (4.5 M) IN HEIGHT SHALL BE RIPPED. THIS SHALL CONSIST OF RIPPING BETWEEN 18 INCHES TO 24 INCHES (450 MM TO 600 MM) DEEP NORMAL TO THE SLOPE. THE INTERVAL OF RIPPING ALONG THE SLOPE SHALL BE 12 FT. (3.6 M). THIS WORK SHALL BE DONE AFTER THE SEED BED HAS BEEN PREPARED BUT BEFORE ANY FERTILIZER OR SEED HAS BEEN APPLIED. THE FERTILIZER AND SEED SHALL BE APPLIED WITHIN A 24-HOUR PERIOD AFTER THE RIPPING HAS BEEN DONE. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE VARIOUS ITEMS OF SEEDING INVOLVED.

542.00 ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

670.00A ENGINEERS FIELD OFFICE

ADD THE FOLLOWING SENTENCE TO THE END OF PARAGRAPH 670.02 (I) AND 670.04 (E):

ALL OF THE TELEPHONE LINES PROVIDED SHALL HAVE UNPUBLISHED NUMBERS.

720.00 SIGNING

SIGN LOCATIONS MAY VARY FROM THE STATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID ANY FOUND UTILITIES.

ALL WOOD POST LOCATIONS SHALL BE VERIFIED WITH THE BUREAU OF OPERATIONS, TRAFFIC SECTION, BEFORE INSTALLATION.

LEGEND

	EXISTING MANHOLE		GAS
	EXISTING INLET		TELEPHONE
	CONTROL POINT		CABLE TELEVISION
	EXISTING TELEPHONE PEDESTAL		FIBER OPTIC
	EXISTING GUY		WATER
	EXISTING POWER POLE		PIPE CULVERT
	EXISTING CULVERT		PROPOSED STORM SEWER
	EXISTING SIGN		EXISTING STORM SEWER
	EXISTING MAILBOX		OVERHEAD ELECTRIC
	EXISTING FIRE HYDRANT		FENCE
	EXISTING TRAFFIC SIGNAL		EXISTING R.O.W.
	EXISTING TREE		PROPOSED MANHOLE
	EXISTING TREE		PROPOSED INLET
			PROPOSED SIGN

UTILITY NOTE

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

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 REVIEWED: DLC 8/17/2014
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 DRAWN: RLA
 CHECKED: DLC
 DATE: 8/5/2014
 REVISED: -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
GENERAL NOTES AND LEGEND

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	2
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89603	
SCALE: N/A			SHEET NO. OF SHEETS STA. TO STA.	



ITEM NUMBER	ITEM	UNIT	QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	14
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	92
20100500	TREE REMOVAL, ACRES	ACRE	7.25
20200100	EARTH EXCAVATION	CU YD	28757
20300100	CHANNEL EXCAVATION	CU YD	1442
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	2420
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	26288
25000200	SEEDING, CLASS 2	ACRE	2
25000312	SEEDING, CLASS 4A	ACRE	1
25000300	SEEDING, CLASS 3	ACRE	4.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	306
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	306
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	306
25100115	MULCH, METHOD 2	ACRE	5
25200100	SODDING	SQ YD	2908
25200200	SUPPLEMENTAL WATERING	UNIT	43.8
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	913
28000305	TEMPORARY DITCH CHECKS	FOOT	2168
28000400	PERIMETER EROSION BARRIER	FOOT	10347
28000500	INLET AND PIPE PROTECTION	EACH	19
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	13573
28100107	STONE RIPRAP, CLASS A4	SQ YD	1469
28100205	STONE RIPRAP, CLASS A3	TON	57
28100207	STONE RIPRAP, CLASS A4	TON	160
28100209	STONE RIPRAP, CLASS A5	TON	6
28100211	STONE RIPRAP, CLASS A6	TON	103
28200200	FILTER FABRIC	SQ YD	1834
35101400	AGGREGATE BASE COURSE, TYPE B	TON	3279
40600215	BITUMINOUS MATERIALS (PRIME COAT)	POUND	21155
40603305	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	TON	1091
42001300	PROTECTIVE COAT	SQ YD	251
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1772
42400800	DETECTABLE WARNINGS	SQ FT	153
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	108
44000600	SIDEWALK REMOVAL	SQ FT	910
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	3
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	35
50105220	PIPE CULVERT REMOVAL	FOOT	21
50200100	STRUCTURE EXCAVATION	CU YD	91
50300225	CONCRETE STRUCTURES	CU YD	39
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	6860

*SPECIALTY ITEMS

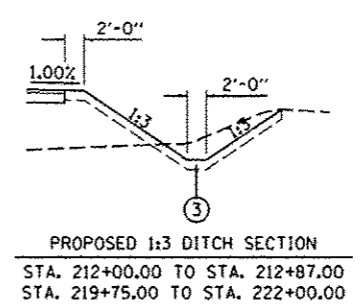
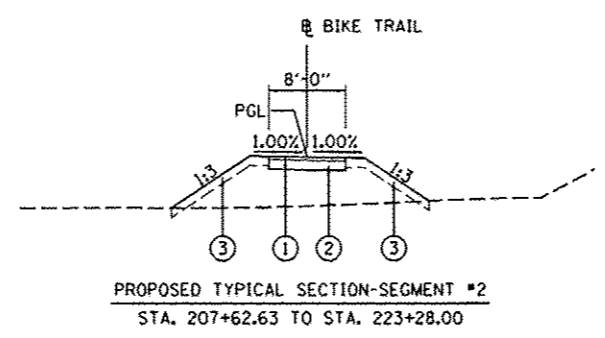
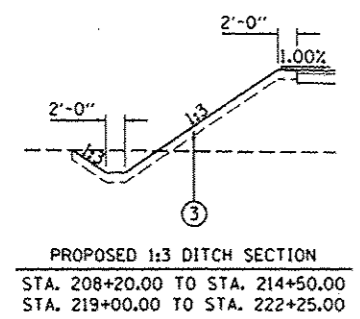
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51200958	FURNISHING METAL SHELL PILES 14" X 0.250"	FOOT	182
51202305	DRIVING PILES	FOOT	182
51203200	TEST PILE METAL SHELLS	EACH	4
51500100	NAME PLATES	EACH	2
54213870	STEEL END SECTIONS 15"	EACH	14
54213873	STEEL END SECTIONS 18"	EACH	8
54213879	STEEL END SECTIONS 24"	EACH	12
54213882	STEEL END SECTIONS 27"	EACH	2
54213897	STEEL END SECTIONS 42"	EACH	2
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	188.5
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	95.0
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	98.0
542D0232	PIPE CULVERTS, CLASS D, TYPE 1 27"	FOOT	25.0
542D1060	PIPE CULVERTS, CLASS D, TYPE 2 15"	FOOT	86.5
542D1063	PIPE CULVERTS, CLASS D, TYPE 2 18"	FOOT	87.0
542D1069	PIPE CULVERTS, CLASS D, TYPE 2 24"	FOOT	48.5
542D1087	PIPE CULVERTS, CLASS D, TYPE 2 42"	FOOT	34.0
542D1909	PIPE CULVERTS, CLASS D, TYPE 3 24"	FOOT	97.5
542D2749	PIPE CULVERTS, CLASS D, TYPE 4 24"	FOOT	81.0
60255500	MANHOLES TO BE ADJUSTED	EACH	2
60261300	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE	EACH	2
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	108
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	12
67100100	MOBILIZATION	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	428
72900100	METAL POST - TYPE A	FOOT	797
73000100	WOOD SIGN SUPPORT	FOOT	286
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	326
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	46
X0300266	WOODEN FENCE REMOVAL	FOOT	42
X0322508	PEDESTRIAN TRUSS SUPERSTRUCTURE	SQ FT	3371
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	2
X0350805	FOLD DOWN BOLLARDS	EACH	8
* X6330705	RUB RAIL	FOOT	4067
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
XX006498	COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)	SQ FT	249
XX006529	CONCRETE CURB AND GUTTER END OUTLET SPECIAL	EACH	1
XX007218	SANITARY MANHOLES TO BE RECONSTRUCTED (SPECIAL)	EACH	3
XX007562	SIGN REMOVAL, SPECIAL	L SUM	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0004002	BOLLARDS	EACH	16

*SPECIALTY ITEMS

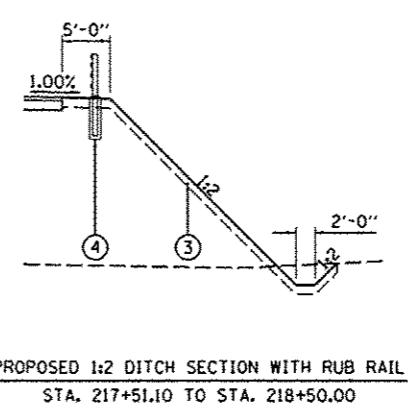
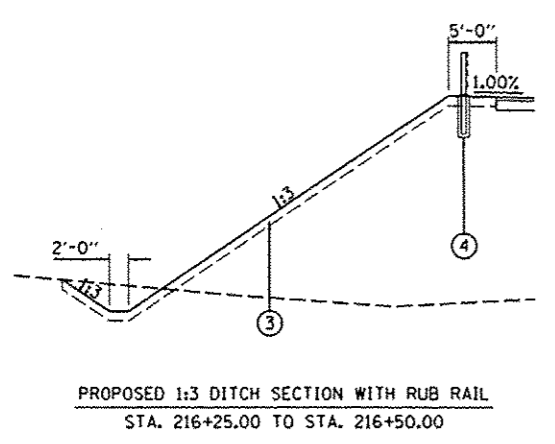
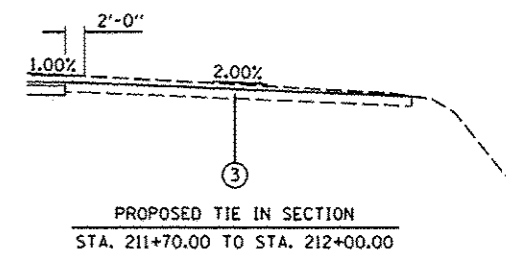
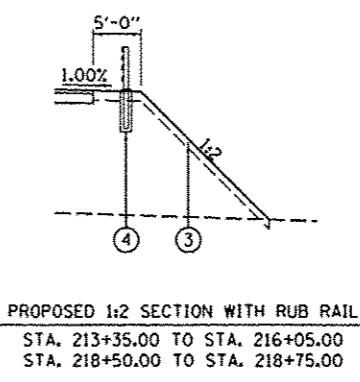
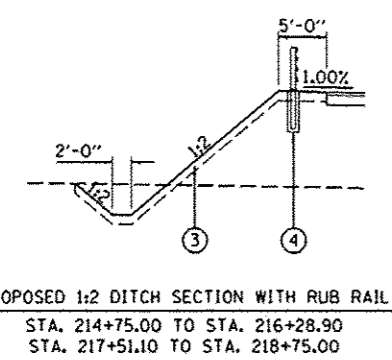
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DATE: 8/5/2014	CHECKED: DLC	REVISIONS:	SCALE: N/A	SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT	TED4001151				

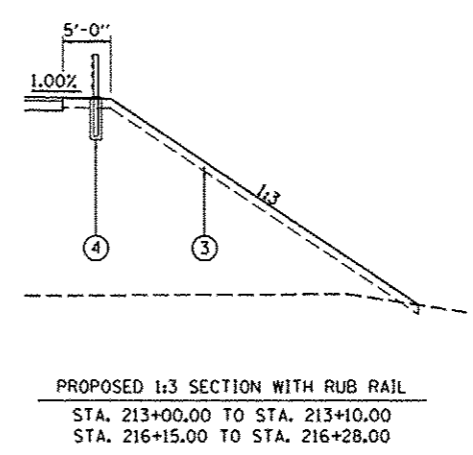
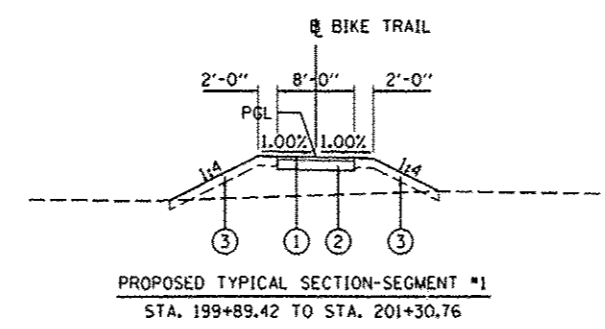
BRIDGE OMISSION
 STA. 216+28.90 TO 217+51.10



- LEGEND**
- ① HMA SURFACE COURSE, MIX "C", N30, 2"
 - ② AGGREGATE BASE COURSE, TYPE B 6"
 - ③ PROPOSED TOPSOIL FURNISH AND PLACE, 6"
 - ④ RUB RAIL



BITUMINOUS MIXTURE REQUIREMENTS	
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:	
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE
AC/PG:	PG 58-22
RAP%+RAS% (MAX.):	30%
DESIGN AIR VOIDS:	3.0% @ N-30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR IL 12.5
FRICTION AGGREGATE:	MIXTURE C
MIXTURE WEIGHT:	116 LB/SO YD/IN
THICKNESS:	2.0 IN



- NOTE:**
1. SHOULDER WIDTHS TRANSITION OVER 15 FEET.
 2. SIDE SLOPES TRANSITION OVER 15 FEET.
 3. FOR PAVEMENT CROSS SLOPE TRANSITIONS NEAR INTERSECTION CROSSINGS SEE INTERSECTION DETAILS.

DESIGNED: WJD 15/19/2014
 DRAWN: RLB 1/7/2014
 REVIEWED: DLC 1/7/2014

FILE NAME *	USER NAME *	DESIGNED -	REVISED -
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PLOT SCALE = 20.0000' / 1"	CHECKED -	RLA	-
PLOT DATE = 8/5/2014	DATE -	DLC	-
		8/5/2014	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 SEGMENT 1 AND 2 PROPOSED TYPICAL SECTIONS

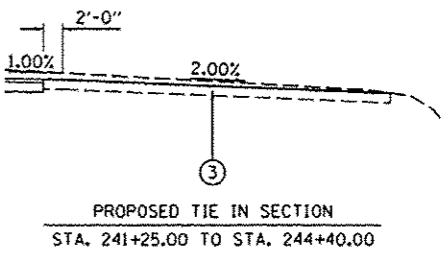
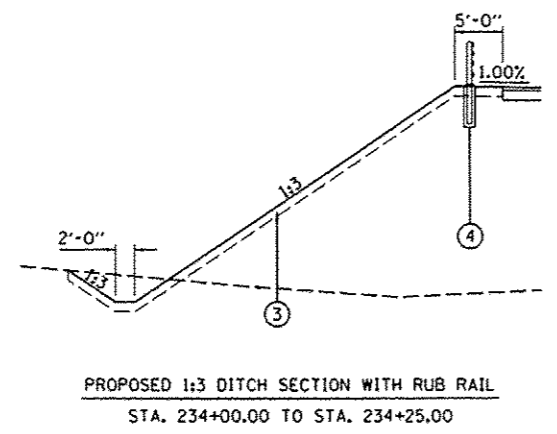
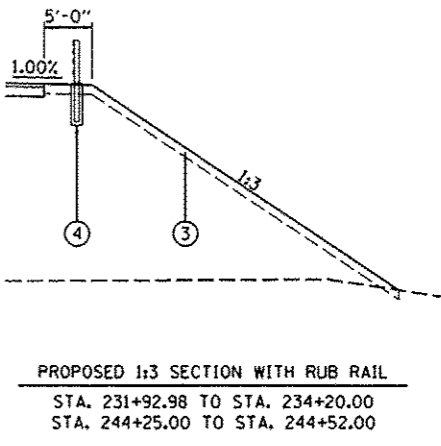
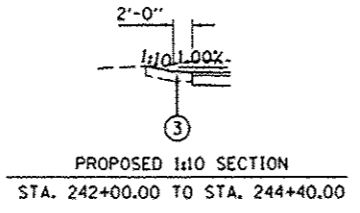
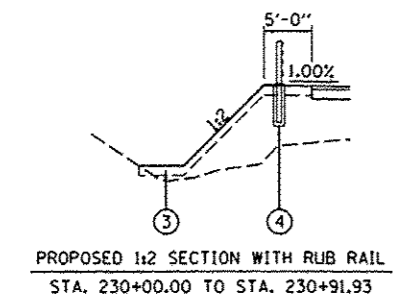
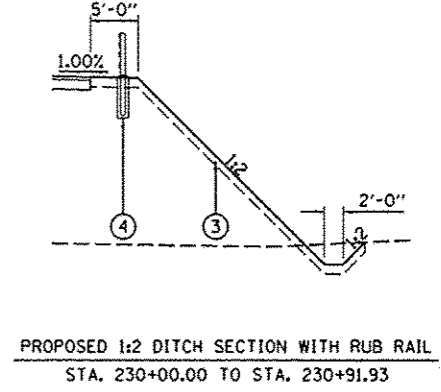
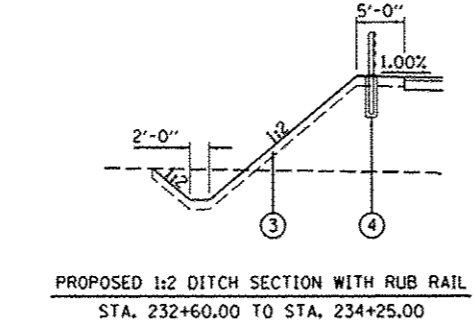
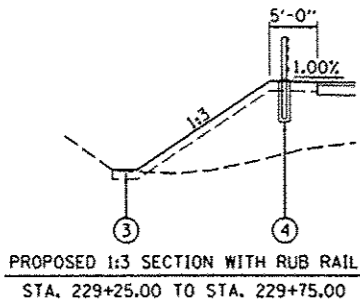
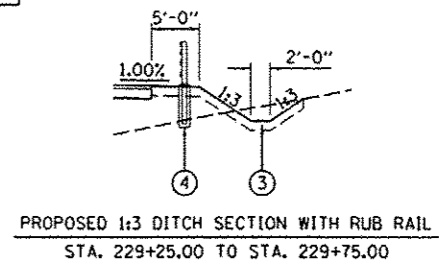
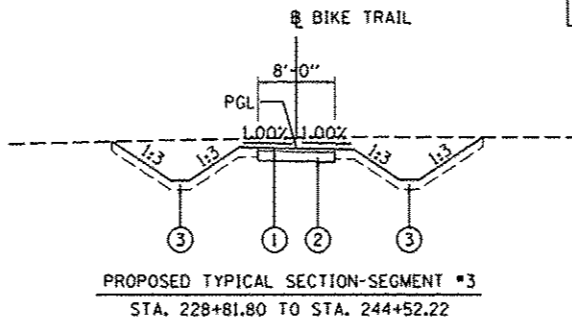
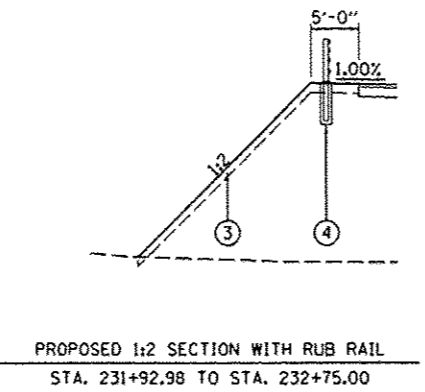
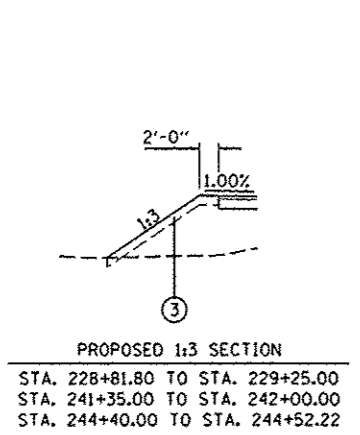
SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	4
ILLINOIS FED. AID PROJECT			TED4001151	

BRIDGE OMISSION
 STA. 230+91.93 TO 231+92.98

- NOTE:**
1. SHOULDER WIDTHS TRANSITION OVER 15 FEET.
 2. SIDE SLOPES TRANSITION OVER 15 FEET.
 3. FOR PAVEMENT CROSS SLOPE TRANSITIONS NEAR INTERSECTION CROSSINGS SEE INTERSECTION DETAILS.

- LEGEND**
- ① HMA SURFACE COURSE, MIX "C", N30, 2"
 - ② AGGREGATE BASE COURSE, TYPE B 6"
 - ③ PROPOSED TOPSOIL FURNISH AND PLACE, 6"
 - ④ RUB RAIL

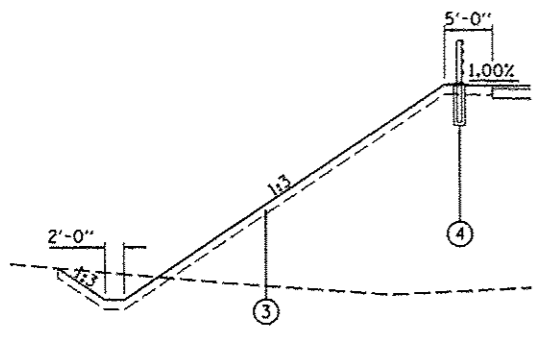


STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

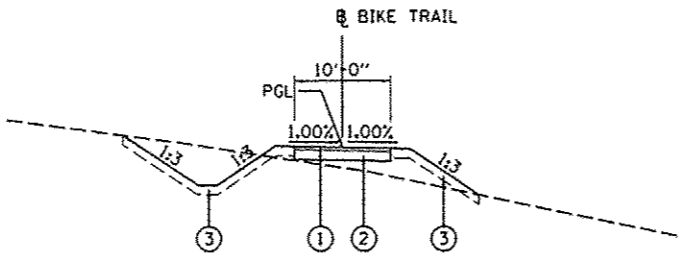
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 SEGMENT 3 PROPOSED TYPICAL SECTIONS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	5
ILLINOIS FED. AID PROJECT			TED4001151	

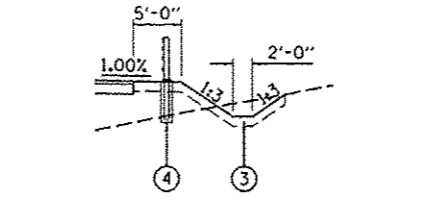
SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.



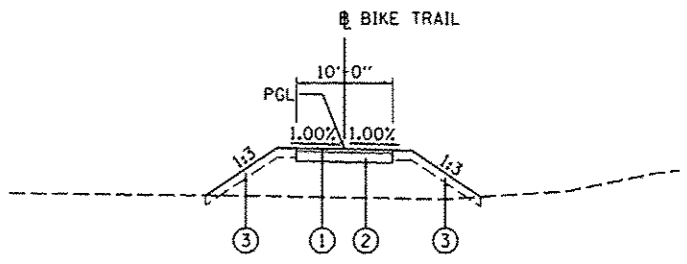
PROPOSED 1:3 DITCH SECTION WITH RUB RAIL
 STA. 258+65.00 TO STA. 259+50.00
 STA. 261+85.00 TO STA. 262+15.00
 STA. 278+50.00 TO STA. 281+15.00



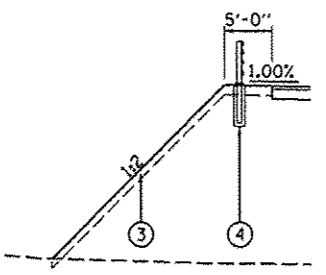
PROPOSED TYPICAL SECTION-SEGMENT #4
 STA. 256+29.41 TO STA. 280+40.00
 STA. 282+17.60 TO STA. 312+35.33



PROPOSED 1:3 DITCH SECTION WITH RUB RAIL
 STA. 258+65.00 TO STA. 259+20.00

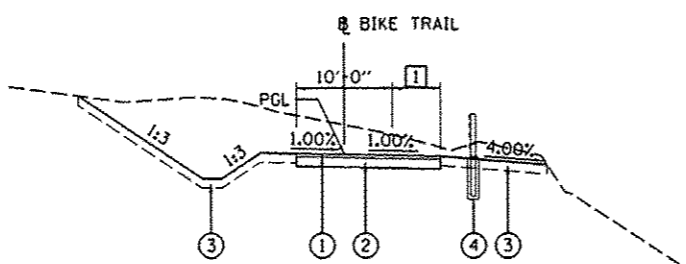


PROPOSED TYPICAL SECTION-SEGMENT #5
 STA. 312+57.73 TO STA. 315+59.20

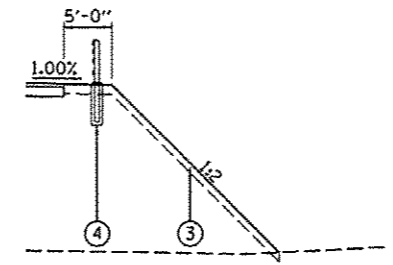


PROPOSED 1:2 SECTION WITH RUB RAIL
 STA. 259+55.00 TO STA. 261+85.00

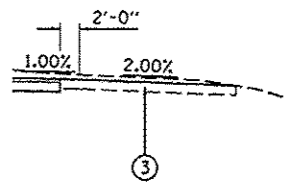
INTERSECTION OMISSION
 STA. 281+47.87 TO 282+17.60



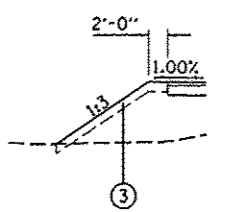
PROPOSED TYPICAL SECTION-SEGMENT #4
 STA. 280+05.00 TO STA. 281+47.87



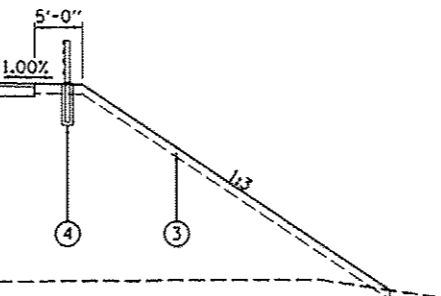
PROPOSED 1:2 SECTION WITH RUB RAIL
 STA. 259+20.00 TO STA. 262+15.00
 STA. 282+17.60 TO STA. 284+50.00
 STA. 293+50.00 TO STA. 297+25.00



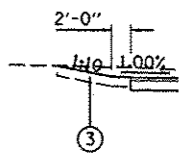
PROPOSED TIE IN SECTION
 STA. 312+90.00 TO STA. 313+40.00



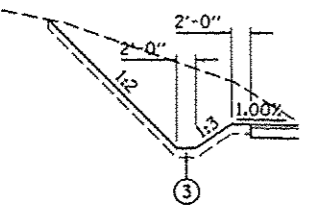
PROPOSED 1:3 SECTION
 STA. 256+29.41 TO STA. 256+37.50
 STA. 287+00.00 TO STA. 289+65.00
 STA. 292+50.00 TO STA. 296+20.00



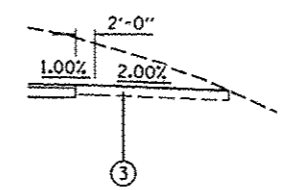
PROPOSED 1:3 SECTION WITH RUB RAIL
 STA. 269+75.00 TO STA. 272+00.00
 STA. 278+50.00 TO STA. 280+05.00
 STA. 304+50.00 TO STA. 305+75.00



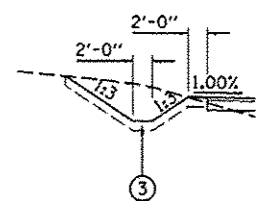
PROPOSED 1:10 SECTION
 STA. 312+90.00 TO STA. 313+50.00



PROPOSED 1:3 FORESLOPE WITH 1:2 BACKSLOPE
 STA. 282+50.00 TO STA. 287+00.00



PROPOSED TIE IN SECTION
 STA. 262+65.00 TO STA. 263+30.00
 STA. 275+00.00 TO STA. 275+30.00
 STA. 275+70.00 TO STA. 278+25.00
 STA. 290+35.00 TO STA. 290+70.00
 STA. 306+25.00 TO STA. 307+50.00



PROPOSED 1:3 DITCH SECTION
 STA. 313+50.00 TO STA. 315+59.20

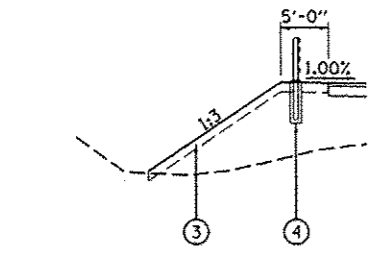
- 1 TURN LANE WIDTH - RIGHT
 STA. 280+05.00 TO STA. 280+40.00 = 0'-0"
 STA. 280+40.00 TO STA. 280+60.00 = TRANSITION FROM 0'-0" TO 5'-0"
 STA. 280+60.00 TO STA. 281+47.87 = 5'-0"

LEGEND

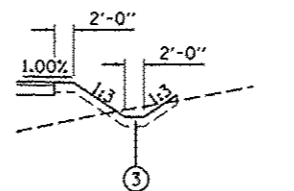
- ① HMA SURFACE COURSE, MIX "C", N30, 2"
- ② AGGREGATE BASE COURSE, TYPE B 6"
- ③ PROPOSED TOPSOIL FURNISH AND PLACE, 6"
- ④ RUB RAIL

NOTE:

1. SHOULDER WIDTHS TRANSITION OVER 25 FEET.
2. SIDE SLOPES TRANSITION OVER 25 FEET.
3. FOR PAVEMENT CROSS SLOPE TRANSITIONS NEAR INTERSECTION CROSSINGS SEE INTERSECTION DETAILS.



PROPOSED 1:3 SECTION WITH RUB RAIL
 STA. 304+75.00 TO STA. 305+75.00
 STA. 311+90.00 TO STA. 312+35.33



PROPOSED 1:3 DITCH SECTION
 STA. 256+40.00 TO STA. 258+75.00
 STA. 297+50.00 TO STA. 304+50.00
 STA. 309+45.00 TO STA. 311+90.00

LEGEND

- ① HMA SURFACE COURSE, MIX "C", N30, 2"
- ② AGGREGATE BASE COURSE, TYPE B 6"
- ③ PROPOSED TOPSOIL FURNISH AND PLACE, 6"
- ④ RUB RAIL

DESIGNED	MGO	8/19/2014
DRAWN	RLA	8/17/2014
CHECKED	DLC	8/17/2014
REVIEWED		

FILE NAME *	USER NAME *	DESIGNED -	REVISED -
c:\pwise\work\do_not_delete\8237185\0418\0162-sht-typical003.dgn	dovso08978	MGO	-
PLOT SCALE = 20.0000 1/16"	DRAWN -	RLA	REVISED -
PLOT DATE = 8/5/2014	CHECKED -	DLC	REVISED -
	DATE -	8/5/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 SEGMENT 4 AND 5 PROPOSED TYPICAL SECTIONS**

SCALE: N/A	SHEET NO. OF SHEETS	STA. TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	6
ILLINOIS FED. AID PROJECT			TED400H151	

TREE REMOVAL SCHEDULE				
LOCATION	20100110		20100210	
	TREE REMOVAL (6 TO 15 UNITS)		TREE REMOVAL (OVER 15 UNITS)	
	STATION	OFFSET	LT/RT	UNITS
311+75.77	14.16	LT		18
311+97.02	2.67	LT		16
313+45.88	20.13	LT		24
313+78.95	4.23	RT		16
314+56.31	7.10	LT		16
314+97.21	19.81	LT	14	
TOTAL				92

TREE REMOVAL AREA SCHEDULE		
LOCATION		TREE REMOVAL, ACRES
BEGIN STATION	END STATION	ACRE
SEGMENT 1		
199+90.00	201+28.50	0.00
SEGMENT 2		
207+75.00	210+50.00	0.00
210+50.00	223+50.00	0.41
223+50.00	227+00.00	0.00
SEGMENT 3		
227+00.00	235+25.00	0.30
235+25.00	247+00.00	0.24
SEGMENT 4		
247+00.00	261+00.00	0.81
261+00.00	275+00.00	1.32
275+00.00	289+00.00	1.63
289+00.00	298+50.00	1.04
298+50.00	308+00.00	1.26
308+00.00	312+50.00	0.24
SEGMENT 5		
312+50.00	315+53.00	0.00
TOTAL		7.25

TOPSOIL SCHEDULE						
LOCATION	TOPSOIL EXCAVATION AND PLACEMENT			TOTAL AREA OF TOPSOIL 6" (FROM EROSION CNTRL PLANS)	21101625	
	21101505	TOPSOIL TO BE REUSED ADJUSTED FOR 25% SHRINKAGE	AREA OF EXCAVATED TOPSOIL TO BE PLACE AT 6" DEPTH	SQ YD	TOPSOIL FURNISH AND PLACE 6"	
	CU YD	CU YD	SQ YD	SQ YD	SQ YD	
SEGMENT 1						
199+90.00	201+28.50	0	0	273	273	
SEGMENT 2						
207+75.00	212+00.00	0	0	888	1161	
212+00.00	215+00.00	0	0	1346	2507	
215+00.00	216+27.50	0	0	740	3247	
216+27.50	217+52.50	BRIDGE OMISSION				
216+27.50	219+00.00	325	244	1464	2542	
219+00.00	223+28.00	554	416	2496	1306	
SEGMENT 3						
228+83.00	230+86.70	0	0	799	2105	
230+86.70	231+97.75	BRIDGE OMISSION				
231+97.75	244+52.00	1541	1156	6936	4114	
SEGMENT 4						
256+30.00	263+00.00	0	0	3963	3246	
263+00.00	278+00.00	0	0	5683	6929	
278+00.00	293+00.00	0	0	6949	15878	
293+00.00	306+00.00	0	0	7488	23366	
306+00.00	312+28.33	0	0	2236	25602	
SEGMENT 5						
312+66.00	315+53.07	0	0	686	26288	
TOTAL		2420	1816	10896	37184	26288

DITCH CHECK SCHEDULE		
LOCATION	TEMPORARY DITCH CHECKS	28000305
STATION	LT/RT	FOOT
208+30.00	LT	8.5
210+30.00	LT	8.5
211+75.00	LT	8.5
212+05.00	LT	8.5
212+30.00	RT	8.5
212+35.00	LT	8.5
212+55.00	RT	8.5
212+65.00	LT	8.5
212+80.00	RT	8.5
212+95.00	LT	8.5
213+00.00	LT	8.5
213+05.00	LT	8.5
213+10.00	LT	8.5
213+15.00	LT	8.5
213+20.00	LT	8.5
213+90.00	LT	8.5
216+20.00	LT	8.5
217+20.00	LT	8.5
217+60.00	RT	8.5
218+00.00	RT	8.5
218+40.00	RT	8.5
219+00.00	LT	8.5
219+85.00	RT	8.5
220+85.00	LT	8.5
221+85.00	RT	8.5
228+90.00	RT	8.5
229+15.00	RT	8.5
229+35.00	LT	8.5
229+45.00	RT	8.5
229+55.00	LT	8.5
229+75.00	LT	8.5
229+75.00	RT	8.5
229+95.00	LT	8.5
230+05.00	RT	8.5
230+20.00	LT	8.5
230+20.00	RT	8.5
230+35.00	RT	8.5
230+45.00	LT	8.5
230+50.00	RT	8.5
230+65.00	RT	8.5
230+70.00	LT	8.5
230+75.00	RT	8.5
230+80.00	RT	8.5
230+85.00	RT	8.5
231+00.00	LT	8.5
234+10.00	LT	8.5
234+30.00	LT	8.5
234+30.00	RT	8.5
235+25.00	RT	8.5
236+30.00	LT	8.5
237+20.00	RT	8.5
238+30.00	LT	8.5
239+20.00	RT	8.5
240+30.00	RT	8.5
256+45.00	LT	8.5
256+50.00	RT	8.5
256+65.00	LT	8.5
256+65.00	RT	8.5
256+80.00	RT	8.5
256+90.00	LT	8.5
256+95.00	RT	8.5
257+10.00	RT	8.5
257+20.00	LT	8.5

DITCH CHECK SCHEDULE		
LOCATION	TEMPORARY DITCH CHECKS	28000305
STATION	LT/RT	FOOT
257+35.00	RT	8.5
257+50.00	LT	8.5
257+65.00	RT	8.5
257+80.00	LT	8.5
257+95.00	RT	8.5
258+10.00	LT	8.5
258+25.00	RT	8.5
258+40.00	LT	8.5
258+55.00	RT	8.5
258+70.00	LT	8.5
258+85.00	RT	8.5
259+00.00	LT	8.5
259+30.00	LT	8.5
261+95.00	LT	8.5
262+25.00	LT	8.5
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262+85.00	LT	8.5
263+15.00	LT	8.5
263+45.00	LT	8.5
263+75.00	LT	8.5
267+35.00	LT	8.5
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280+00.00	LT	8.5
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280+60.00	LT	8.5
280+75.00	LT	8.5
280+90.00	LT	8.5
281+00.00	LT	8.5
281+10.00	LT	8.5
281+20.00	LT	8.5
281+30.00	LT	8.5

DITCH CHECK SCHEDULE		
LOCATION	TEMPORARY DITCH CHECKS	28000305
STATION	LT/RT	FOOT
281+40.00	LT	8.5
281+50.00	LT	8.5
281+65.00	LT	8.5
281+70.00	LT	8.5
281+75.00	LT	8.5
281+80.00	LT	8.5
281+85.00	LT	8.5
281+90.00	LT	8.5
281+95.00	LT	8.5
282+00.00	LT	8.5
282+00.00	LT	8.5
284+40.00	LT	8.5
284+90.00	LT	8.5
285+40.00	LT	8.5
285+90.00	LT	8.5
286+40.00	LT	8.5
286+90.00	LT	8.5
289+85.00	LT	8.5
290+10.00	LT	8.5
290+75.00	LT	8.5
290+95.00	LT	8.5
291+45.00	LT	8.5
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296+45.00	LT	8.5
296+60.00	LT	8.5
296+75.00	LT	8.5
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298+90.00	RT	8.5
299+00.00	LT	8.5
299+00.00	RT	8.5
299+10.00	RT	8.5
299+15.00	LT	8.5
299+20.00	RT	8.5
299+30.00	LT	8.5
299+30.00	RT	8.5
TOTAL		2168

DITCH CHECK SCHEDULE		
LOCATION	TEMPORARY DITCH CHECKS	28000305
STATION	LT/RT	FOOT
299+40.00	RT	8.5
299+65.00	LT	8.5
299+90.00	RT	8.5
300+05.00	LT	8.5
300+40.00	RT	8.5
300+45.00	LT	8.5
300+85.00	LT	8.5
300+90.00	RT	8.5
301+25.00	LT	8.5
301+40.00	RT	8.5
301+65.00	LT	8.5
302+45.00	LT	8.5
302+60.00	RT	8.5
303+25.00	LT	8.5
303+50.00	RT	8.5
304+05.00	LT	8.5
304+40.00	RT	8.5
304+85.00	LT	8.5
307+20.00	LT	8.5
309+10.00	LT	8.5
309+30.00	LT	8.5
309+50.00	LT	8.5
309+55.00	RT	8.5
309+70.00	LT	8.5
309+75.00	RT	8.5
309+90.00	LT	8.5
309+95.00	RT	8.5
310+10.00	LT	8.5
310+15.00	RT	8.5
310+30.00	LT	8.5
310+35.00	RT	8.5
310+50.00	LT	8.5
310+55.00	RT	8.5
310+70.00	LT	8.5
310+75.00	RT	8.5
310+90.00	LT	8.5
310+95.00	RT	8.5
311+10.00	LT	8.5
311+15.00	RT	8.5
311+30.00	LT	8.5
311+35.00	RT	8.5
311+50.00	LT	8.5
311+55.00	RT	8.5
311+70.00	LT	8.5
311+75.00	RT	8.5
313+55.00	RT	8.5
313+65.00	RT	8.5
313+75.00	RT	8.5
313+85.00	RT	8.5
313+95.00	RT	8.5
314+05.00	RT	8.5
314+15.00	RT	8.5
314+25.00	RT	8.5
314+35.00	RT	8.5
314+45.00	RT	8.5
314+55.00	RT	8.5
314+65.00	RT	8.5
314+75.00	RT	8.5
314+85.00	RT	8.5
314+95.00	RT	8.5
315+15.00	RT	8.5
315+35.00	RT	8.5
TOTAL		2168

EARTHWORK SUMMARY					
LOCATION	20200100		20300100		CHANNEL EXCAVATION
	EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	
	CU YD	CU YD	CU YD	CU YD	
SEGMENT 1					
199+90.00	201+28.50	13	10	76	-66
SEGMENT 2					
207+75.00	210+50.00	108	81	59	22
210+50.00	216+27.50</				



REMOVAL AND PATCHING SCHEDULE							
LOCATION	44000500 COMBINATON CURB AND GUTTER REMOVAL	44000600 SIDEWALK REMOVAL	44201713 CLASS D PATCHES, TYPE 1, 6 INCH	44201717 CLASS D PATCHES, TYPE 2, 6 INCH	50105220 PIPE CULVERT REMOVAL	X0300266 WOODEN FENCE REMOVAL	
							BEGIN STATION END STATION
SEGMENT 1							
199+90.00	201+28.50	45	345		17		
SEGMENT 2							
207+75.00	210+50.00	27	105	3	6		
210+50.00	216+27.50						
216+27.50	217+52.50						
217+52.50	223+28.00						
SEGMENT 3							
228+83.00	230+86.70	36	361		12		
230+86.70	231+97.75						
231+97.75	235+25.00						
235+25.00	244+52.00						
SEGMENT 4							
256+30.00	261+00.00						
261+00.00	275+00.00						
275+00.00	289+00.00						
289+00.00	298+50.00						
298+50.00	308+00.00						
308+00.00	312+28.33						
SEGMENT 5							
312+66.00	315+53.07		99		21	42	
TOTAL		108	910	3	35	21	42

INLET AND PIPE PROTECTION SCHEDULE				
LOCATION	STATION	OFFSET	L/RT	28000500 INLET AND PIPE PROTECTION
				EACH
207+86.81	12.0	LT		1
219+75.00	13.0	RT		1
234+20.00	23.5	LT		1
244+44.63	28.0	LT		1
256+37.50	13.0	LT		1
260+22.00	39.5	LT		1
270+59.50	28.0	LT		1
281+58.31	17.0	LT		1
287+00.00	13.0	LT		2
290+85.00	15.5	LT		2
296+10.00	19.0	LT		1
305+24.00	33.0	LT		1
309+20.00	14.0	LT		1
312+19.50	16.0	LT		1
312+73.91	13.0	LT		1
313+50.00	14.0	LT		1
315+59.20	6.0	RT		1
TOTAL				19

PAVEMENT SCHEDULE				
LOCATION	35101400 AGGREGATE BASE COURSE, TYPE B	40300275 BITUMINOUS MATERIALS (PRIME COAT)	40603305 HOT-MIX ASPHALT SURFACE COURSE, MIX C, N30	
				BEGIN STATION END STATION
SEGMENT 1				
199+90.00	201+28.50	43	283.0	15
SEGMENT 2				
207+75.00	210+50.00	84	553.0	29
210+50.00	216+27.50	176	1158.0	60
216+27.50	217+52.50			
217+52.50	223+28.00	175	1154.0	59
SEGMENT 3				
228+83.00	230+86.70	64	420.5	22
230+86.70	231+97.75			
231+97.75	235+25.00	101	664.5	34
235+25.00	244+52.00	282	1854.5	96
SEGMENT 4				
256+30.00	261+00.00	179	1176.5	61
261+00.00	275+00.00	532	3500.0	180
275+00.00	289+00.00	583	3833.5	198
289+00.00	298+50.00	361	2375.0	122
298+50.00	308+00.00	361	2375.0	122
308+00.00	312+28.33	163	1071.0	55
SEGMENT 5				
312+66.00	315+53.07	112	736.5	38
FROM SIDEWALK SCHEDULE		63		
TOTAL		3279	21155	1091

FLARED END SECTION REMOVAL SCHEDULE				
LOCATION	STATION	OFFSET	L/RT	X0322936 REMOVE EXISTING FLARED END SECTION
				EACH
315+53.40	7.06	RT		1
315+74.21	5.87	RT		1
TOTAL				2

SIDEWALK AND CURB SCHEDULE							
LOCATION	35101400 AGGREGATE BASE COURSE, TYPE B	42001300 PROTECTIVE COAT	42400100 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	42400800 DETECTABLE WARNINGSS	60603800 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	X0006498 COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)	
							BEGIN STATION END STATION
SEGMENT 1							
199+90.00	201+28.50	17	60	448	28	45	
SEGMENT 2							
207+75.00	210+50.00	9	31	222	32	27	
210+50.00	216+27.50						
216+27.50	217+52.50						
217+52.50	223+28.00	2	10	91			
SEGMENT 3							
228+83.00	230+86.70	23	94	511	53	36	249
230+86.70	231+97.75						
231+97.75	235+25.00						
235+25.00	244+52.00	2	11	94			
SEGMENT 4							
256+30.00	261+00.00	2	11	98			
261+00.00	275+00.00						
275+00.00	289+00.00						
289+00.00	298+50.00						
298+50.00	308+00.00						
308+00.00	312+28.33	3	11	99	20		
SEGMENT 5							
312+66.00	315+53.07	5	23	209	20		
TOTAL		63	251	1772	153	108	249

RUBRAIL SCHEDULE		
LOCATION	STATION	78330705 RUB RAIL
		FOOT
SEGMENT 1		
199+90.00	201+28.50	
SEGMENT 2		
207+75.00	210+50.00	
210+50.00	216+27.50	506
216+27.50	217+52.50	
217+52.50	223+28.00	300
SEGMENT 3		
228+83.00	230+86.70	340
230+86.70	231+97.75	
231+97.75	235+25.00	464
235+25.00	244+52.00	
SEGMENT 4		
256+30.00	261+00.00	470
261+00.00	275+00.00	479
275+00.00	289+00.00	883
289+00.00	298+50.00	375
298+50.00	308+00.00	250
308+00.00	312+28.33	
SEGMENT 5		
312+66.00	315+53.07	
TOTAL		4057

PAVEMENT MARKING SCHEDULE			
LOCATION	78000600 THERMOPLASTIC PAVEMENT MARKING LINE 12"	78000650 THERMOPLASTIC PAVEMENT MARKING LINE 24"	
			BEGIN STATION END STATION
SEGMENT 1			
199+90.00	201+28.50	94	4
SEGMENT 2			
207+75.00	210+50.00	88	4
210+50.00	216+27.50		
216+27.50	217+52.50		
217+52.50	223+28.00		4
SEGMENT 3			
228+83.00	230+86.70	88	4
230+86.70	231+97.75		
231+97.75	235+25.00		
235+25.00	244+52.00		4
SEGMENT 4			
256+30.00	261+00.00		4
261+00.00	275+00.00		
275+00.00	289+00.00		14
289+00.00	298+50.00		
298+50.00	308+00.00		
308+00.00	312+28.33		4
SEGMENT 5			
312+66.00	315+53.07	56	4
TOTAL		326	46

DESIGNED: MGO 8/19/2014
 DRAWN: RLA 8/19/2014
 REVIEWED: DLC 8/19/2014
 PROJECT: C:\Users\mgonzalez\Documents\CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL\10-PAVEMENT.dgn

FILE NAME *	USER NAME * dawno00878	DESIGNED - MGO	REVISED -
c:\pwise_work\do_not_delete\02237185\041\0162-sht-schedule002.dgn		DRAWN - RLA	REVISED -
PLOT SCALE * 10.0000 / in.		CHECKED - DLC	REVISED -
PLOT DATE * 8/5/2014		DATE - 8/5/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	8
CONTRACT NO. 89603				
[ILLINOIS] FED. AID PROJECT TED4001151				

END SECTION AND RIPRAP SCHEDULE												
LOCATION			54213870	54213873	54213879	54213882	54213887	28100205	28100207	28100209	28100211	28200200
STATION	OFFSET	LT/RT	STEEL END SECTIONS 15"	STEEL END SECTIONS 18"	STEEL END SECTIONS 24"	STEEL END SECTIONS 27"	STEEL END SECTIONS 42"	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A4	STONE RIPRAP, CLASS A5	STONE RIPRAP, CLASS A6	FILTER FABRIC
			EACH	EACH	EACH	EACH	EACH	TON	TON	TON	TON	SQ YD
207+86.81	12.00	LT		1								
207+85.40	13.00	RT		1				8.5				13.5
219+75.00	13.00	RT				1						
219+75.00	12.00	LT				1			26.0			31.5
234+20.00	23.50	LT										
234+20.00	25.00	RT			1				16.0			19.0
244+44.63	28.00	LT	1									
244+48.29	13.00	RT	1						34.0			40.5
256+37.50	13.00	LT			1							
256+40.00	19.00	RT			1				32.0			39.0
260+22.00	39.50	LT			1							
260+08.00	41.50	RT			1				26.0			31.5
270+59.50	28.00	LT			1							
270+38.00	67.00	RT			1				26.0			31.5
281+58.31	17.00	LT					1					
281+48.69	26.50	RT					1				13.5	10.0
287+00.00	13.00	LT		2								
287+00.00	22.00	RT		2					6.0			67.0
290+85.00	15.50	LT			2							
290+77.23	16.50	RT			2						89.5	5.0
296+10.00	19.00	LT	1									
296+10.00	33.00	RT	1					9.5				15.0
305+24.00	33.00	LT		1								
305+06.00	53.00	RT		1				10.5				16.5
309+20.00	14.00	LT	1									
309+20.00	20.50	RT	1					10.5				16.5
312+19.50	16.00	LT	1									
312+17.50	16.50	RT	1					3.5				6.0
312+73.91	13.00	LT	1									
312+77.40	13.00	RT	1					3.5				5.5
313+50.00	14.00	LT	1									
313+27.44	33.00	RT	1					4.0				6.0
315+59.20	6.00	RT	1									
315+25.00	8.00	LT	1					7.0				11.0
TOTAL			14	8	12	2	2	57	160	6	103	365

BOLLARDS SCHEDULE			
LOCATION		X0350805	Z0004002
STATION	LT/RT	FOLD DOWN BOLLARDS EACH	BOLLARDS EACH
201+21.72	LT/RT	1	2
207+82.85	LT/RT	1	2
223+15.14	LT/RT	1	2
228+02.13	LT/RT	1	2
244+38.46	LT/RT	1	2
256+42.39	LT/RT	1	2
312+15.33	LT/RT	1	2
312+78.44	LT/RT	1	2
TOTAL		8	16

MANHOLE AND INLET SCHEDULE					
LOCATION			60255500	X0007218	X0007218
STATION	OFFSET	LT/RT	MANHOLES TO BE ADJUSTED EACH	INLETS TO BE ADJUSTED WITH NEW TYPE 11 FRAME AND GRATE EACH	SANITARY MANHOLES TO BE RECONSTRUCTED (SPECIAL) EACH
201+29.46	4.82	LT	1		
207+48.22	17.39	LT		1	
207+66.57	4.37	LT		1	
230+82.28	7.01	RT			1
232+07.08	12.85	LT			1
234+05.70	16.31	RT			1
243+98.29	5.93	RT	1		
TOTAL			2	2	3

SIGN REMOVAL SCHEDULE			
LOCATION		X0007962	
STATION	OFFSET	LT/RT	SIGN REMOVAL, SPECIAL EACH
313+39.76	3.18	LT	1
TOTAL			1

GUTTER OUTLET SCHEDULE			
LOCATION		X0005529	
STATION	OFFSET	LT/RT	CONCRETE CURB AND GUTTER END OUTLET SPECIAL EACH
201+38.91	15.44	RT	1
TOTAL			1

PIPE CULVERT SCHEDULE											
LOCATION		542D0220	542D0223	542D0229	542D0232	542D1096	542D1063	542D1069	542D1087	542D1909	542D2749
BEGIN STATION	END STATION	PIPE CULVERTS, CLASS D, TYPE 1 15"	PIPE CULVERTS, CLASS D, TYPE 1 18"	PIPE CULVERTS, CLASS D, TYPE 1 24"	PIPE CULVERTS, CLASS D, TYPE 1 27"	PIPE CULVERTS, CLASS D, TYPE 2 15"	PIPE CULVERTS, CLASS D, TYPE 2 18"	PIPE CULVERTS, CLASS D, TYPE 2 24"	PIPE CULVERTS, CLASS D, TYPE 2 42"	PIPE CULVERTS, CLASS D, TYPE 3 24"	PIPE CULVERTS, CLASS D, TYPE 4 24"
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
SEGMENT 1											
199+90.00	201+28.50										
SEGMENT 2											
207+75.00	210+50.00		25								
210+50.00	216+27.50										
216+27.50	217+52.50										
217+52.50	223+28.00				25						
SEGMENT 3											
228+83.00	230+86.70										
230+86.70	231+97.75										
231+97.75	235+25.00							48.5			
235+25.00	244+52.00	41									
SEGMENT 4											
256+30.00	261+00.00				32						81
261+00.00	275+00.00									97.5	
275+00.00	289+00.00		70						34		
289+00.00	298+50.00			66		52					
298+50.00	308+00.00						87				
308+00.00	312+28.33	32.5				34.5					
SEGMENT 5											
312+66.00	315+53.07	115									
TOTAL		188.5	95	98	25	86.5	87	48.5	34	97.5	81

PERMETER EROSION BARRIER SCHEDULE		
LOCATION		28000400
BEGIN STATION	END STATION	PERMETER EROSION BARRIER FOOT
SEGMENT 1		
199+90.00	201+28.50	288.0
SEGMENT 2		
207+75.00	215+00.00	700.5
215+00.00	227+00.00	373.0
SEGMENT 3		
227+00.00	232+00.00	0
232+00.00	249+00.00	467.0
SEGMENT 4		
249+00.00	263+00.00	636.5
263+00.00	278+00.00	1589.5
278+00.00	293+00.00	1627.0
293+00.00	306+00.00	955.0
306+00.00	312+50.00	389.5
SEGMENT 5		
312+50.00	315+55.00	0.0
STOCKPILES		
		1758.0
		1663.0
TOTAL		10347

DESIGNED MGD 16/19/2014
 DRAWN RLA 8/4/2014
 REVIEWED DLC 8/4/2014

FILE NAME *	USER NAME * dawso00078	DESIGNED - MGD	REVISED -
cd:\pwise\work\do_not_delete\82237185\041\0162-sht-schedule083.dgn		DRAWN - RLA	REVISED -
PLOT SCALE * 10.0000 ' / in.		CHECKED - DLC	REVISED -
PLOT DATE * 8/5/2014		DATE - 8/5/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
SCHEDULE OF QUANTITIES**

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	9
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT TED400151	

PROP. CURVE AL2CCFP03
PI STA. = 200+32.56
Δ = 49° 55' 14" (LT)
D = 76° 23' 40"
R = 75.00'
T = 34.91'
L = 65.35'
E = 7.73'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 199+97.65
P.T. STA = 200+63.00

PROP. CURVE AL2CCFP02.8
PI STA. = 202+40.07
Δ = 8° 07' 03" (RT)
D = 5° 18' 52"
R = 1,078.13'
T = 76.50'
L = 152.75'
E = 2.71'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 201+63.57
P.T. STA = 203+16.31

PROP. CURVE AL2CCFP02.11
PI STA. = 205+37.72
Δ = 7° 05' 06" (LT)
D = 6° 13' 27"
R = 920.53'
T = 56.99'
L = 113.83'
E = 1.76'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 204+80.73
P.T. STA = 205+94.56

PROP. CURVE AL2CCFP02.16
PI STA. = 213+04.06
Δ = 21° 32' 23" (LT)
D = 28° 38' 52"
R = 200.00'
T = 38.04'
L = 75.19'
E = 3.59'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 212+66.02
P.T. STA = 213+41.20

PROP. CURVE AL2CCFP02.19
PI STA. = 215+87.66
Δ = 48° 53' 31" (LT)
D = 57° 17' 45"
R = 100.00'
T = 45.46'
L = 85.33'
E = 9.85'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 215+42.20
P.T. STA = 216+27.53

PROP. CURVE AL2CCFP02.22
PI STA. = 218+51.62
Δ = 58° 20' 22" (LT)
D = 57° 17' 45"
R = 100.00'
T = 55.82'
L = 101.82'
E = 14.52'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 217+95.80
P.T. STA = 218+97.62

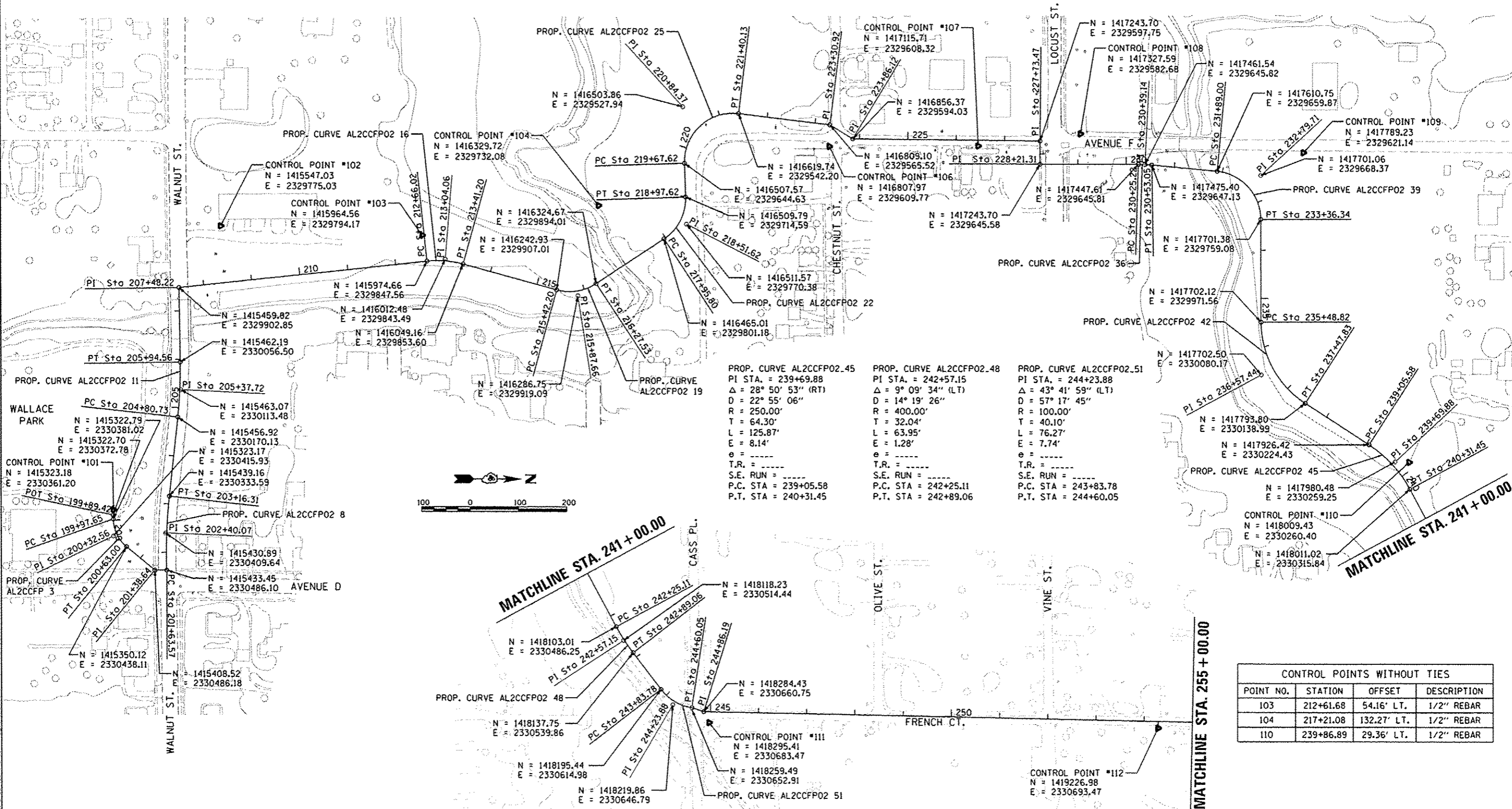
PROP. CURVE AL2CCFP02.25
PI STA. = 220+84.37
Δ = 98° 50' 27" (RT)
D = 57° 17' 45"
R = 100.00'
T = 116.76'
L = 172.51'
E = 53.73'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 219+67.62
P.T. STA = 221+40.13

PROP. CURVE AL2CCFP02.26
PI STA. = 220+84.37
Δ = 98° 50' 27" (RT)
D = 57° 17' 45"
R = 100.00'
T = 116.76'
L = 172.51'
E = 53.73'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 219+67.62
P.T. STA = 221+40.13

PROP. CURVE AL2CCFP02.36
PI STA. = 230+39.14
Δ = 5° 18' 49" (RT)
D = 19° 05' 55"
R = 300.00'
T = 13.92'
L = 27.82'
E = 0.32'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 230+25.22
P.T. STA = 230+53.05

PROP. CURVE AL2CCFP02.39
PI STA. = 232+79.71
Δ = 84° 25' 23" (RT)
D = 57° 17' 45"
R = 100.00'
T = 90.71'
L = 147.35'
E = 35.01'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 231+89.00
P.T. STA = 233+36.34

PROP. CURVE AL2CCFP02.42
PI STA. = 236+57.44
Δ = 57° 00' 36" (LT)
D = 28° 38' 52"
R = 200.00'
T = 108.61'
L = 199.00'
E = 27.59'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 235+48.82
P.T. STA = 237+47.83



CONTROL POINTS WITHOUT TIES			
POINT NO.	STATION	OFFSET	DESCRIPTION
103	212+61.68	54.16' LT.	1/2" REBAR
104	217+21.08	132.27' LT.	1/2" REBAR
110	239+86.89	29.36' LT.	1/2" REBAR



DESIGNED	RLA	8/19/2014
DRAWN	RLA	8/17/2014
REVIEWED	MGO	8/14/2014

FILE NAME	USER NAME	DESIGNED	REVISED
c:\pwise\work\do_not_delete\0237185\041	dawso08870	RLA	-
	ALB162-act-ATB001.dgn	RLA	-
		MGO	-
		DATE	8/5/2014

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL ALIGNMENT, BENCHMARKS, AND TIES			
SCALE: 1"=100'	SHEET NO.	OF SHEETS	STA. 199+89.42 TO STA. 241+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	10
CONTRACT NO. 89603				
ILLINOIS FED. AID PROJECT TED400H151				

PROP. CURVE AL2CCFP02.56
PI STA. = 255+70.61
Δ = 25° 51' 57" (RT)
D = 45° 50' 12"
R = 125.00'
T = 28.70'
L = 56.43'
E = 3.25'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 255+41.91
P.T. STA = 255+98.34

PROP. CURVE AL2CCFP02.59
PI STA. = 258+21.15
Δ = 57° 34' 22" (LT)
D = 57° 17' 45"
R = 100.00'
T = 54.94'
L = 100.48'
E = 14.10'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 257+66.20
P.T. STA = 258+66.68

PROP. CURVE AL2CCFP02.62
PI STA. = 259+64.40
Δ = 22° 47' 38" (RT)
D = 44° 04' 25"
R = 130.00'
T = 26.21'
L = 51.72'
E = 2.61'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 259+38.20
P.T. STA = 259+89.92

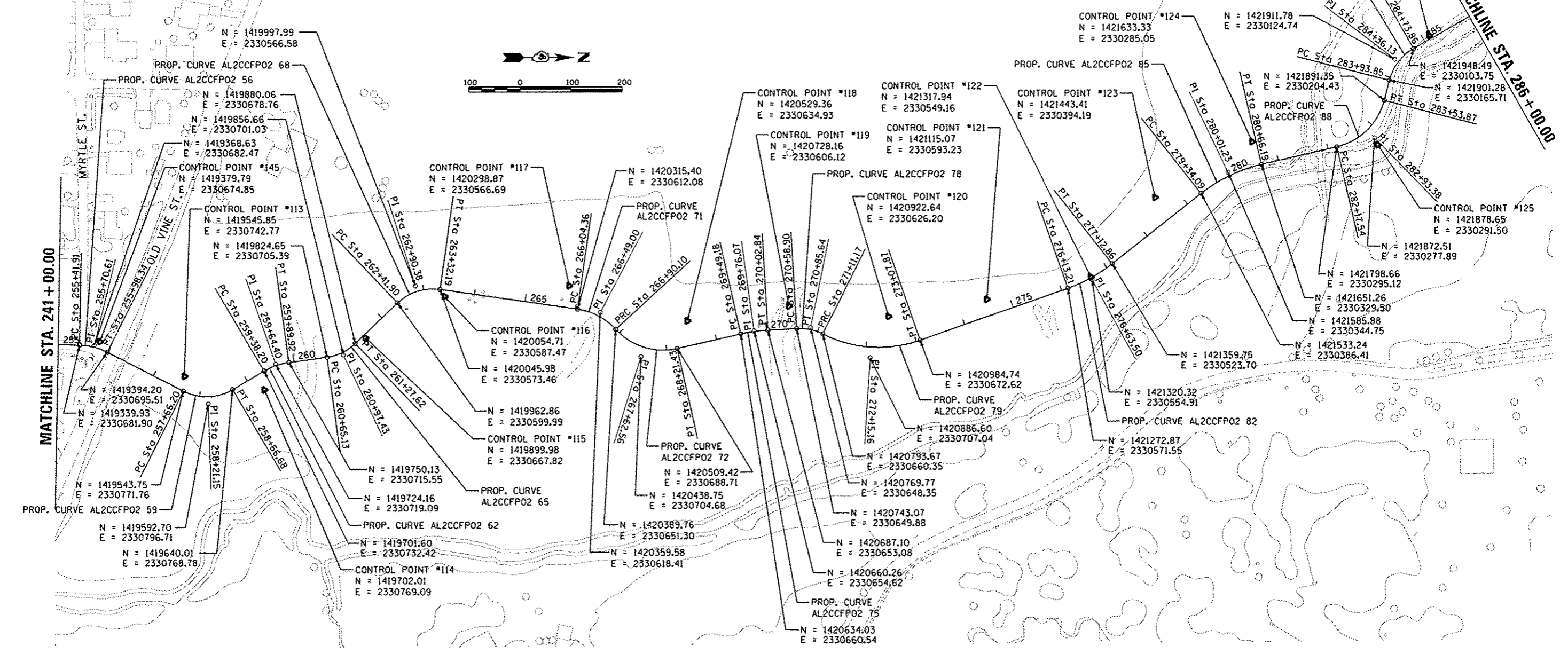
PROP. CURVE AL2CCFP02.65
PI STA. = 260+97.43
Δ = 35° 48' 20" (LT)
D = 57° 17' 45"
R = 100.00'
T = 32.30'
L = 62.49'
E = 5.09'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 260+65.13
P.T. STA = 261+27.62

PROP. CURVE AL2CCFP02.68
PI STA. = 262+90.38
Δ = 51° 43' 41" (RT)
D = 57° 17' 45"
R = 100.00'
T = 48.48'
L = 90.28'
E = 11.13'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 262+41.90
P.T. STA = 263+32.19

PROP. CURVE AL2CCFP02.71
PI STA. = 266+49.00
Δ = 39° 18' 06" (RT)
D = 45° 50' 12"
R = 125.00'
T = 44.64'
L = 85.74'
E = 7.73'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 266+04.36
P.T. STA = 266+90.10

PROP. CURVE AL2CCFP02.72
PI STA. = 267+62.56
Δ = 60° 11' 42" (LT)
D = 45° 50' 12"
R = 125.00'
T = 72.45'
L = 131.33'
E = 19.48'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 266+90.10
P.T. STA = 268+21.43

PROP. CURVE AL2CCFP02.75
PI STA. = 269+76.07
Δ = 9° 27' 36" (RT)
D = 17° 37' 46"
R = 325.00'
T = 26.89'
L = 53.66'
E = 1.11'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 269+49.18
P.T. STA = 270+02.84



CONTROL POINTS WITHOUT TIES			
POINT NO.	STATION	OFFSET	DESCRIPTION
113	257+54.91	26.78' LT.	5/8" IRON ROD
114	259+19.91	31.79' RT.	5/8" IRON ROD
115	261+49.59	5.81' RT.	5/8" IRON ROD
116	263+42.82	12.63' RT.	5/8" IRON ROD
117	265+81.56	42.58' RT.	5/8" IRON ROD
118	268+52.74	48.06' LT.	5/8" IRON ROD
119	270+46.52	44.54' LT.	5/8" IRON ROD

CONTROL POINTS WITHOUT TIES			
POINT NO.	STATION	OFFSET	DESCRIPTION
120	272+50.31	59.25' LT.	5/8" IRON ROD
121	274+57.13	31.77' LT.	5/8" IRON ROD
122	276+63.73	2.00' LT.	5/8" IRON ROD
123	278+58.83	49.65' LT.	5/8" IRON ROD
124	280+59.87	47.42' LT.	5/8" IRON ROD
125	282+81.70	35.31' RT.	5/8" IRON ROD
126	285+13.22	6.81' LT.	5/8" IRON ROD

PROP. CURVE AL2CCFP02.78
PI STA. = 270+85.64
Δ = 29° 56' 53" (RT)
D = 57° 17' 45"
R = 100.00'
T = 26.75'
L = 52.27'
E = 3.52'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 270+58.90
P.T. STA = 271+11.17

PROP. CURVE AL2CCFP02.79
PI STA. = 272+15.16
Δ = 46° 00' 02" (LT)
D = 23° 23' 10"
R = 245.00'
T = 104.00'
L = 196.70'
E = 21.16'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 271+11.17
P.T. STA = 273+07.87

PROP. CURVE AL2CCFP02.82
PI STA. = 276+63.50
Δ = 19° 01' 48" (LT)
D = 19° 05' 55"
R = 300.00'
T = 50.28'
L = 99.64'
E = 4.18'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 276+13.21
P.T. STA = 277+12.86

PROP. CURVE AL2CCFP02.85
PI STA. = 280+01.23
Δ = 25° 13' 43" (RT)
D = 19° 05' 55"
R = 300.00'
T = 67.14'
L = 132.10'
E = 7.42'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 279+34.09
P.T. STA = 280+66.19

PROP. CURVE AL2CCFP02.88
PI STA. = 282+93.38
Δ = 62° 29' 20" (LT)
D = 45° 50' 12"
R = 125.00'
T = 75.84'
L = 136.33'
E = 8.57'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 282+17.54
P.T. STA = 283+53.87

PROP. CURVE AL2CCFP02.91
PI STA. = 284+36.13
Δ = 45° 50' 43" (RT)
D = 57° 17' 45"
R = 100.00'
T = 42.29'
L = 80.02'
E = 8.57'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 283+93.85
P.T. STA = 284+73.86



DESIGNED	6/19/2014
DRAWN	8/7/2014
REVIEWED	8/7/2014

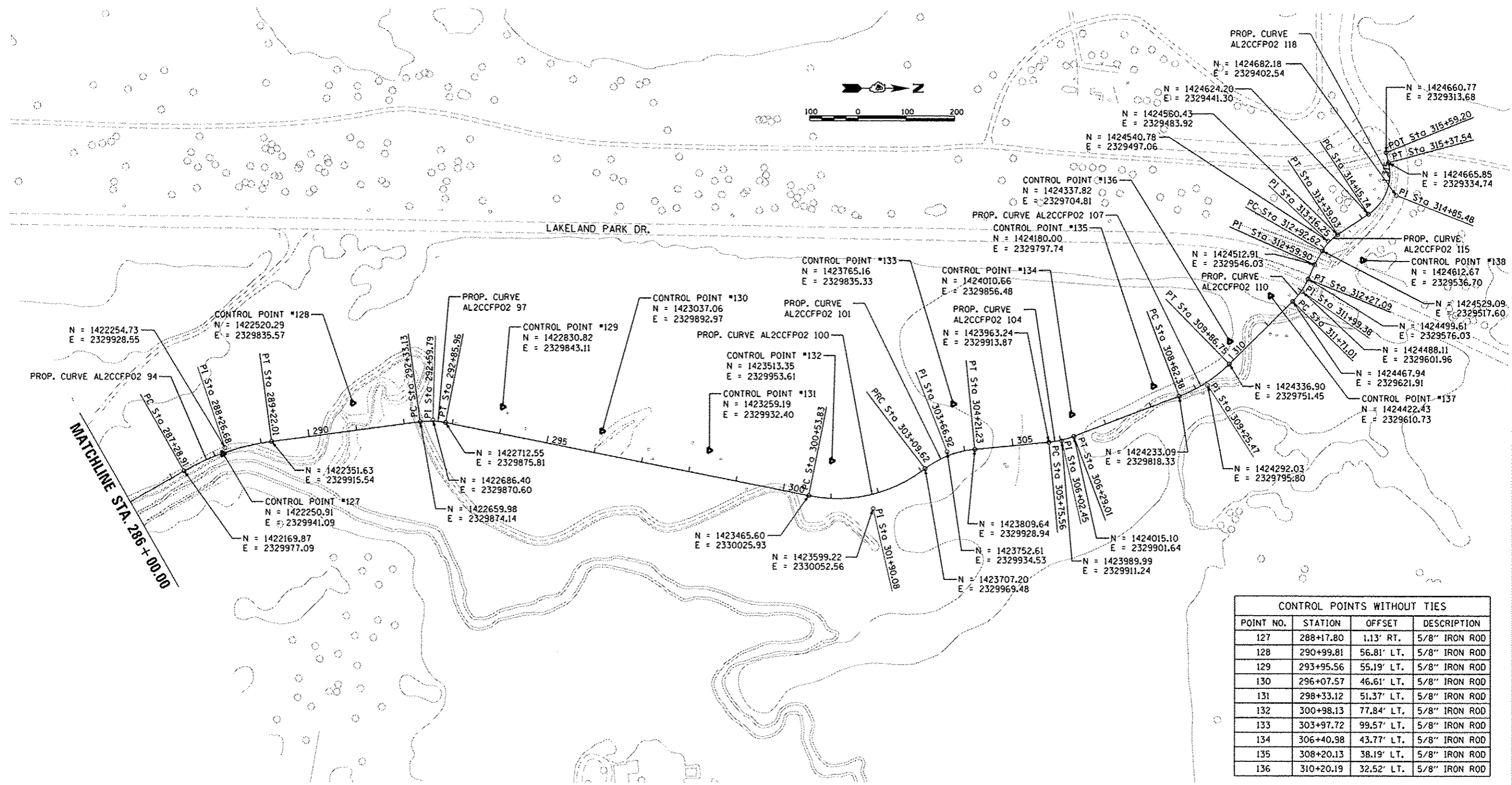
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		MCD	-
		DATE	REVISED
		8/5/2014	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL ALIGNMENT, BENCHMARKS, AND TIES			
SCALE: 1"=100'	SHEET NO. OF SHEETS	STA. 241+00.00 TO STA. 286+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	11
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89603	
			TED400115	

PROP. CURVE AL2CCFP02.94 PI STA. = 288+26.68 Δ = 22° 07' 38" (RT) D = 11° 27' 33" R = 500.00' T = 97.77' L = 193.10' E = 9.47' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 287+28.91 P.T. STA = 289+22.01	PROP. CURVE AL2CCFP02.97 PI STA. = 292+59.79 Δ = 18° 55' 13" (RT) D = 35° 48' 36" R = 160.00' T = 26.66' L = 52.84' E = 2.21' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 292+33.13 P.T. STA = 292+85.96	PROP. CURVE AL2CCFP02.100 PI STA. = 301+90.08 Δ = 48° 51' 05" (LT) D = 19° 05' 55" R = 300.00' T = 136.25' L = 255.79' E = 29.49' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 300+53.83 P.T. STA = 303+09.62	PROP. CURVE AL2CCFP02.101 PI STA. = 303+66.92 Δ = 31° 58' 22" (RT) D = 28° 38' 52" R = 200.00' T = 57.30' L = 111.61' E = 8.05' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 303+09.62 P.T. STA = 304+21.23	PROP. CURVE AL2CCFP02.104 PI STA. = 306+02.45 Δ = 15° 18' 43" (LT) D = 28° 38' 52" R = 200.00' T = 26.88' L = 53.45' E = 1.80' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 305+75.56 P.T. STA = 306+29.01	PROP. CURVE AL2CCFP02.107 PI STA. = 309+25.47 Δ = 23° 45' 15" (LT) D = 19° 05' 55" R = 300.00' T = 63.09' L = 124.38' E = 6.56' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 308+62.38 P.T. STA = 309+86.75	PROP. CURVE AL2CCFP02.110 PI STA. = 311+99.38 Δ = 21° 25' 15" (LT) D = 38° 11' 50" R = 150.00' T = 28.37' L = 56.08' E = 2.66' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 311+71.01 P.T. STA = 312+27.09	PROP. CURVE AL2CCFP02.115 PI STA. = 313+16.25 Δ = 26° 35' 42" (RT) D = 57° 17' 45" R = 100.00' T = 23.63' L = 46.42' E = 2.75' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 312+92.62 P.T. STA = 313+39.03	PROP. CURVE AL2CCFP02.118 PI STA. = 314+85.48 Δ = 69° 47' 07" (LT) D = 57° 17' 45" R = 100.00' T = 69.74' L = 121.80' E = 21.92' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 314+15.74 P.T. STA = 315+37.54
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CONTROL POINTS WITHOUT TIES			
POINT NO.	STATION	OFFSET	DESCRIPTION
127	288+17.80	1.13' RT.	5/8" IRON ROD
128	290+99.81	56.81' LT.	5/8" IRON ROD
129	293+95.56	55.19' LT.	5/8" IRON ROD
130	296+07.57	46.61' LT.	5/8" IRON ROD
131	298+33.12	51.37' LT.	5/8" IRON ROD
132	300+98.13	77.84' LT.	5/8" IRON ROD
133	303+97.72	99.57' LT.	5/8" IRON ROD
134	306+40.98	43.77' LT.	5/8" IRON ROD
135	308+20.13	38.19' LT.	5/8" IRON ROD
136	310+20.19	32.52' LT.	5/8" IRON ROD



DESIGNED	RLA	6/19/2014
DRAWN	RLA	8/7/2014
REVIEWED	MCD	8/7/2014
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DATE	8/5/2014	-

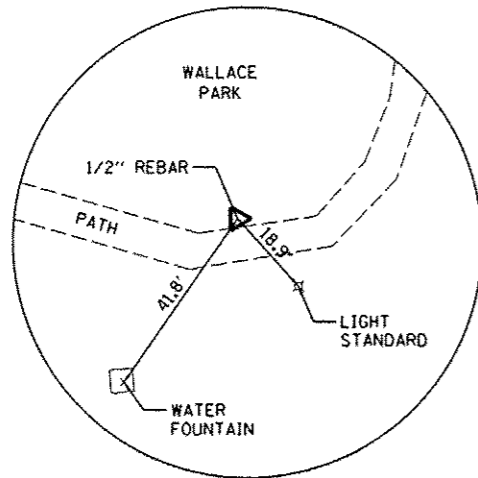
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PLLOT DATE	8/5/2014

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

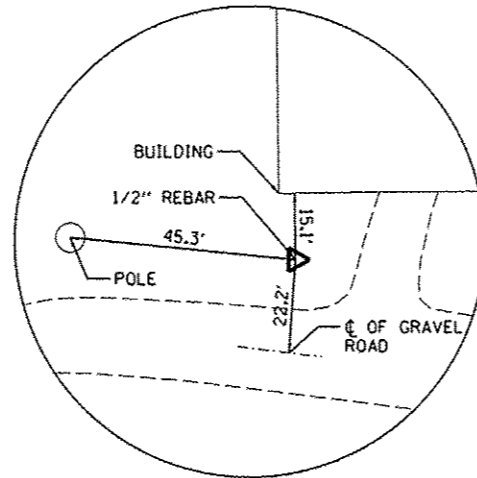
**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
ALIGNMENT, BENCHMARKS, AND TIES**

SCALE: 1"=100' SHEET NO. OF SHEETS STA. 286+00.00 TO STA. 315+50.03

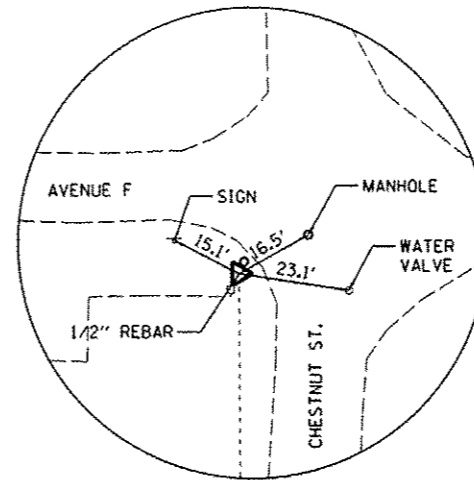
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	12
CONTRACT NO.			89603	
ILLINOIS FED. AID PROJECT			TED4001151	



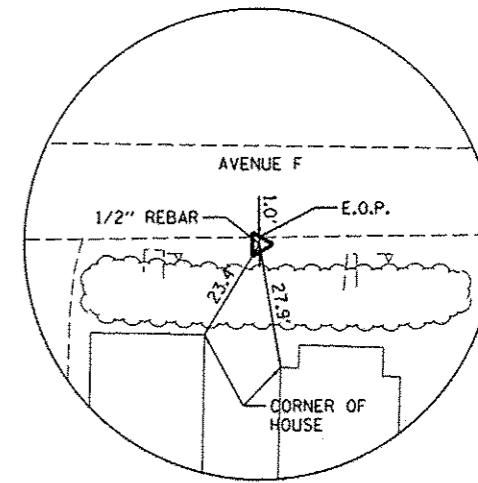
CONTROL POINT #101
 STA. 199+77.84
 1/2" REBAR



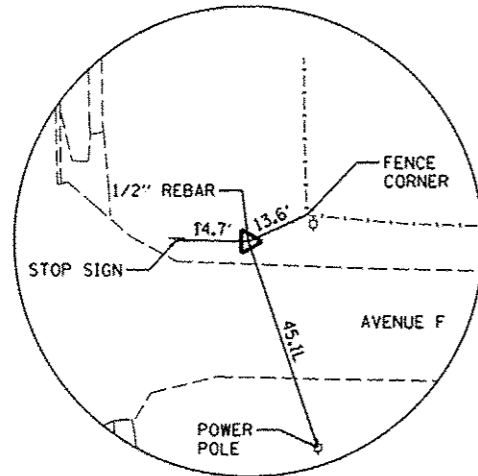
CONTROL POINT #102
 STA. 208+48.58
 1/2" REBAR



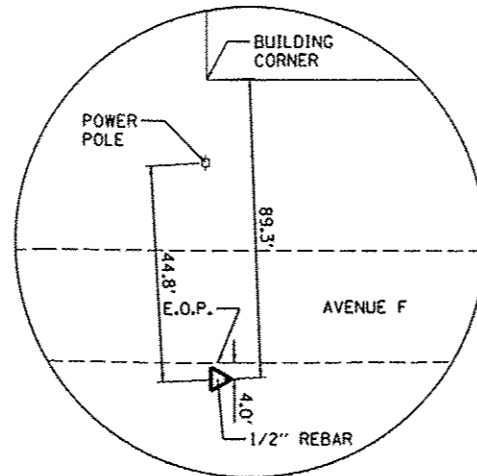
CONTROL POINT #106
 STA. 223+52.81
 1/2" REBAR



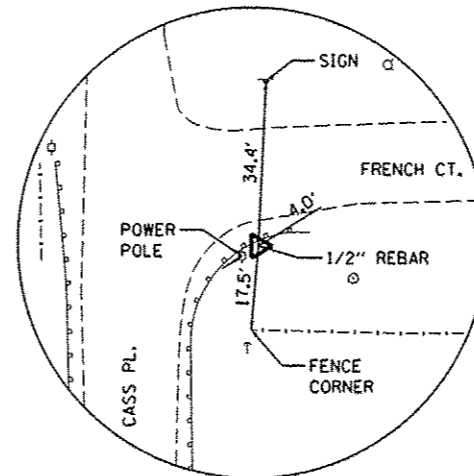
CONTROL POINT #107
 STA. 226+45.59
 1/2" REBAR



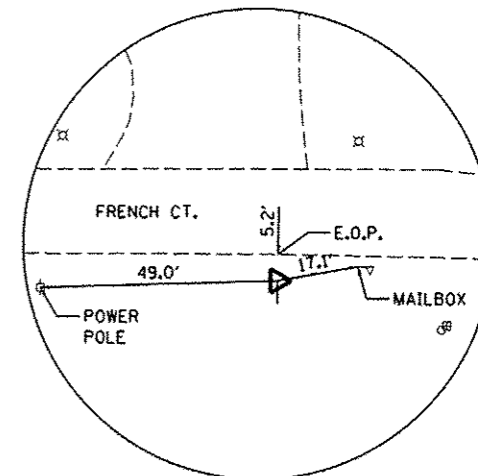
CONTROL POINT #108
 STA. 229+05.13
 1/2" REBAR



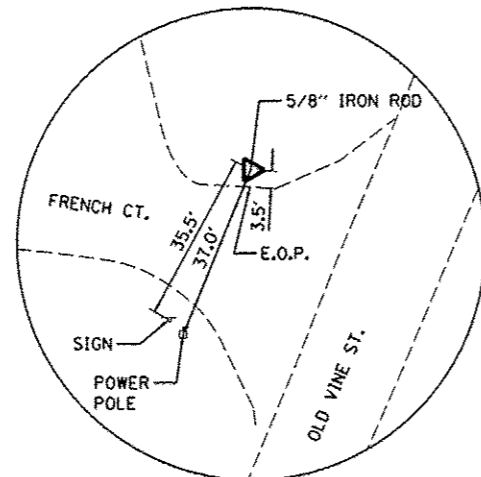
CONTROL POINT #109
 STA. 232+73.23
 1/2" REBAR



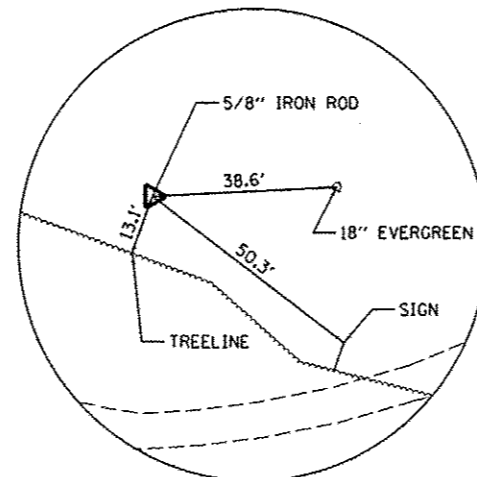
CONTROL POINT #111
 STA. 244+97.63
 1/2" REBAR



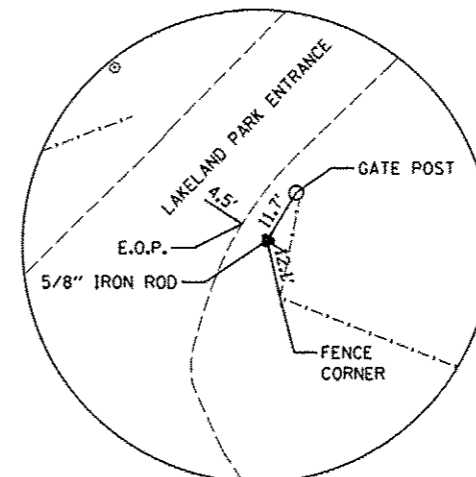
CONTROL POINT #112
 STA. 254+29.21
 1/2" REBAR



CONTROL POINT #145
 STA. 255+78.21
 5/8" IRON ROD



CONTROL POINT #137
 STA. 311+46.51
 5/8" IRON ROD



CONTROL POINT #138
 STA. 313+53.13
 5/8" IRON ROD

DESIGNED	RLA	8/19/2014
DRAWN	RLA	8/19/2014
REVIEWED	MCD	8/19/2014

FILE NAME	USER NAME	DESIGNED	REVISED
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PLOT DATE	DATE	REVISED	-
8/5/2014	8/5/2014	-	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 ALIGNMENT, BENCHMARKS, AND TIES

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

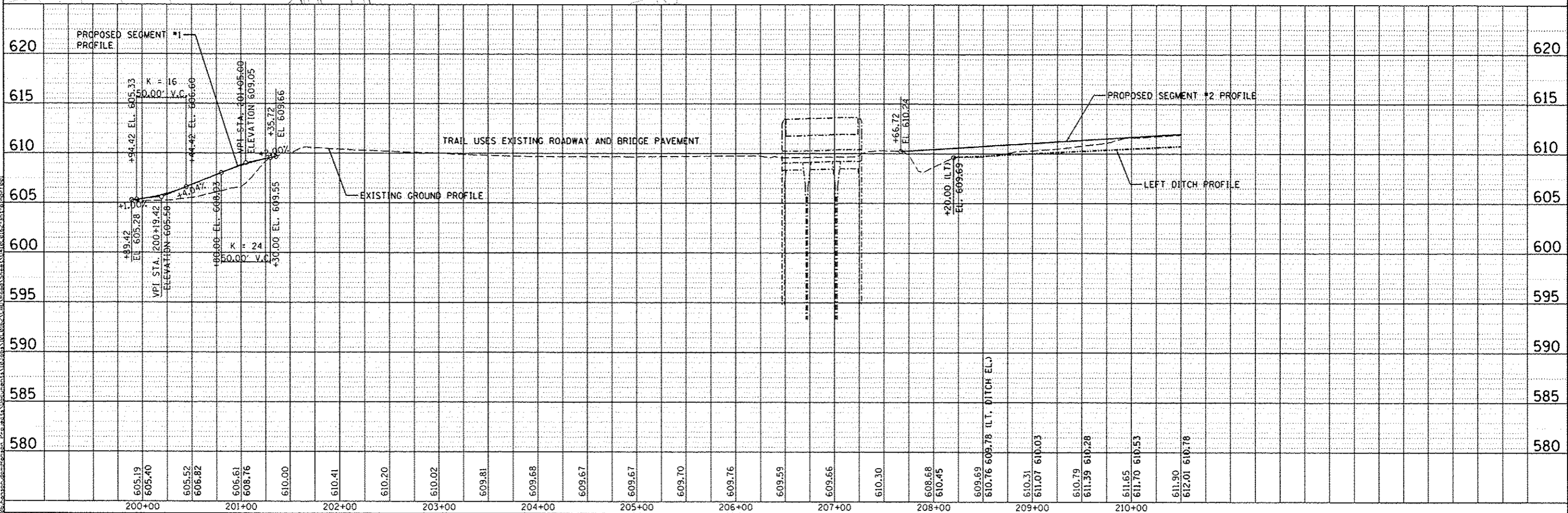
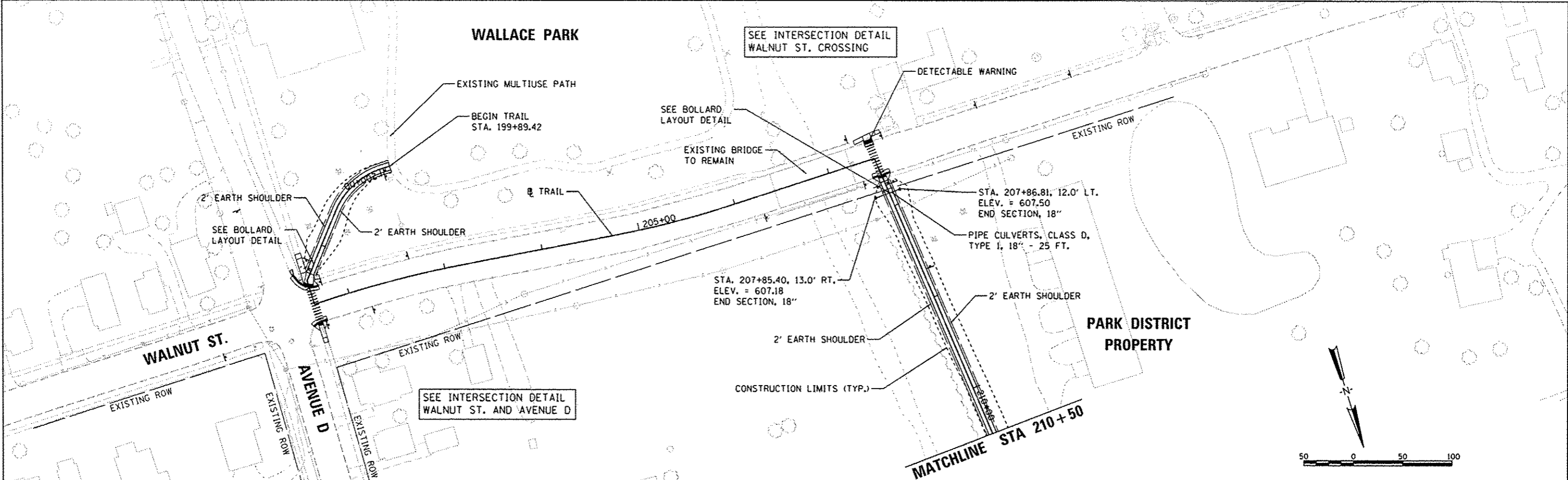
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	13
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT TED4001151	

DATE	
BY	
REVISIONS	
NO.	DESCRIPTION
1	ISSUED FOR PERMIT
2	ALIGNED CHECKED
3	PLAN CHECKED
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DATE	
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REVISIONS	
NO.	DESCRIPTION
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DESIGNED	MD/LJF	16/19/2014
DRAWN	RLA	8/7/2014
CHECKED	DLC/MPB	8/7/2014
REVISIONS		
NO.	DESCRIPTION	
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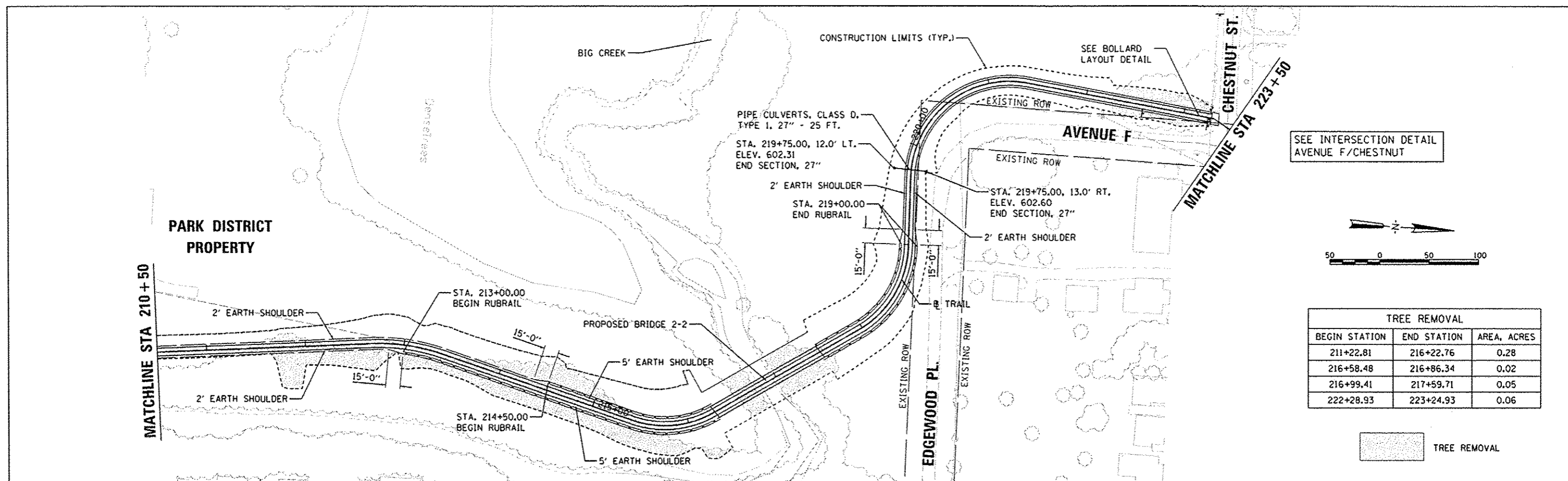
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PLOT SCALE	DATE	CHECKED	REVISED	SCALE: 1"=50'		SHEET NO. OF SHEETS		CONTRACT NO. 89603		ILLINOIS FED. AID PROJECT 1E0400191		
1/8" = 1'	8/5/2014	DLC/MPB	-			STA. 199+89.42 TO STA. 210+50.00						

DATE	
BY	
PLAN	
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DATE	
BY	
PROFILE	
NO.	

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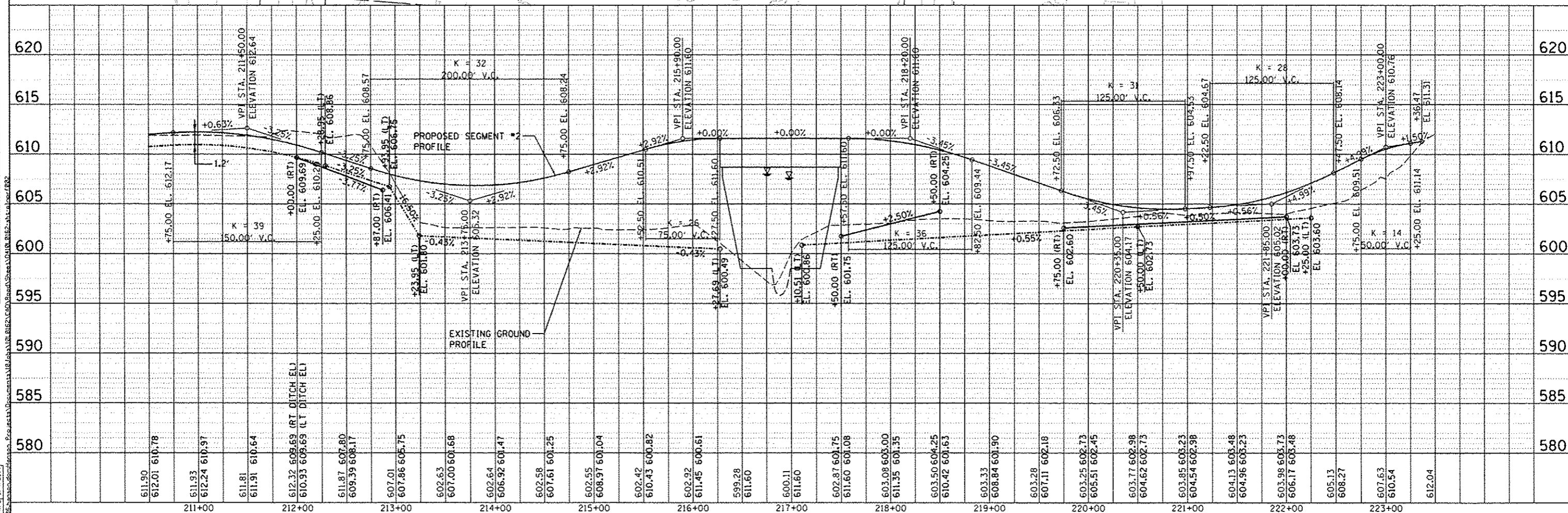
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PROFILE	
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DESIGNED	MCD/LJF	8/19/2014
DRAWN	RLA	8/4/2014
CHECKED	DLC/MPB	8/4/2014
REVIEWED	DLC/MPB	8/4/2014



SEE INTERSECTION DETAIL
 AVENUE F/CHESTNUT

TREE REMOVAL		
BEGIN STATION	END STATION	AREA, ACRES
211+22.81	216+22.76	0.28
216+58.48	216+86.34	0.02
216+99.41	217+59.71	0.05
222+28.93	223+24.93	0.06



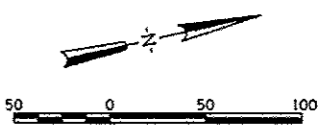
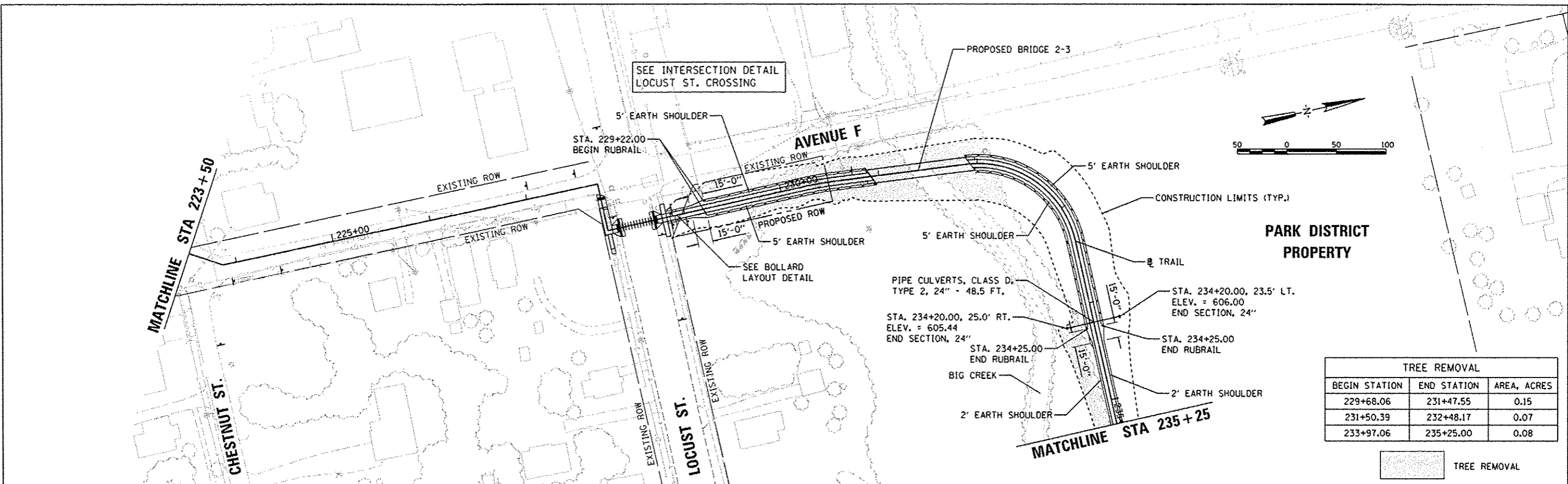
FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL PLAN AND PROFILE - SEGMENT 2		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwise\work\do_not_delete\08237185\0418\0162-sht-pln-f002.dgn	dowso00876	MCD/LJF	-					10-P4002-00-BT	FULTON	95	15	
PLOT SCALE = 1/8" = 1'	CHECKED	DATE	REVISED			SCALE: 1"=50'						CONTRACT NO. 89603
PLOT DATE = 8/5/2014	DLC/MPB	8/5/2014	-			SHEET NO. OF SHEETS		STA. 210+50.00 TO STA. 223+50.00	ILLINOIS	FED. AID PROJECT	FED400(115)	

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REVISED	
CORRECTED	
ALIGNED	
CHECKED	
NO. 10	
NO.	
NO.	

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 Hanson Professional Services Inc.

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REVISED	
CORRECTED	
ALIGNED	
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NO.	

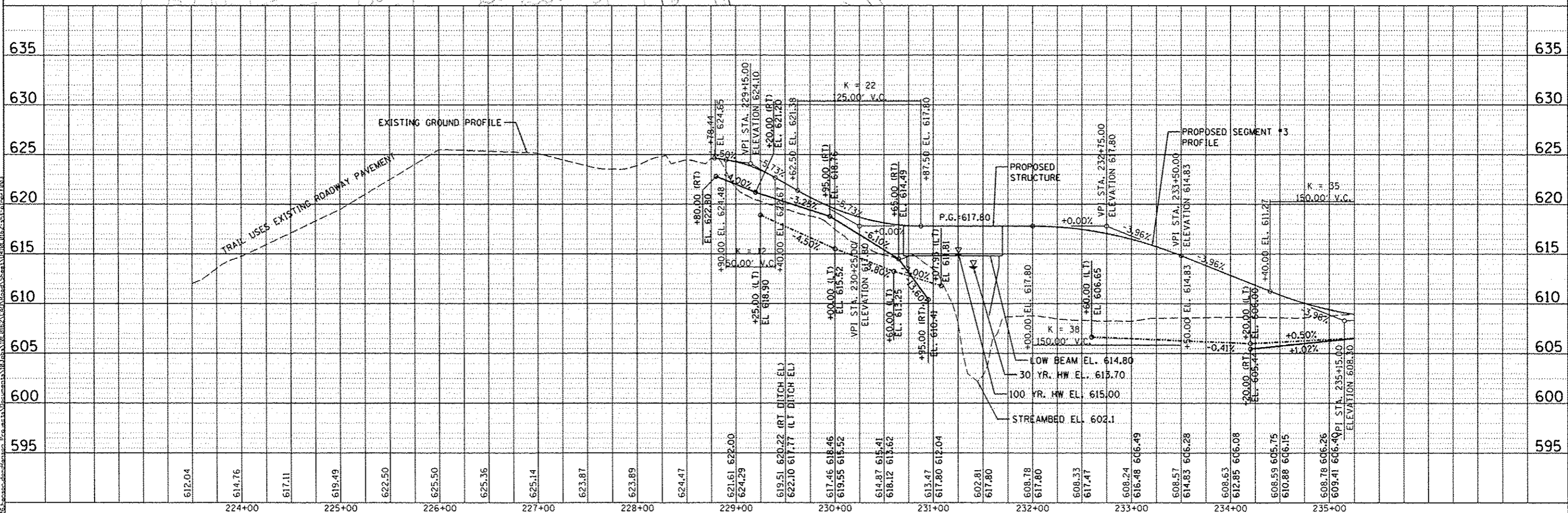
DESIGNED	NO/L/F	6/19/2014
DRAWN	RA	8/4/2014
CHECKED	DLC/MPB	8/7/2014
REVIEWED		



TREE REMOVAL

BEGIN STATION	END STATION	AREA, ACRES
229+68.06	231+47.55	0.15
231+50.39	232+48.17	0.07
233+97.06	235+25.00	0.08

TREE REMOVAL



224+00	225+00	226+00	227+00	228+00	229+00	230+00	231+00	232+00	233+00	234+00	235+00
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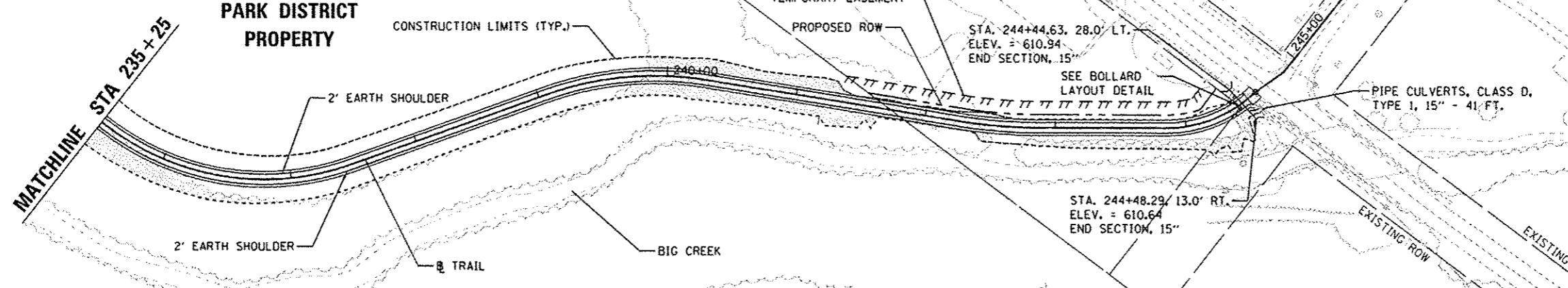
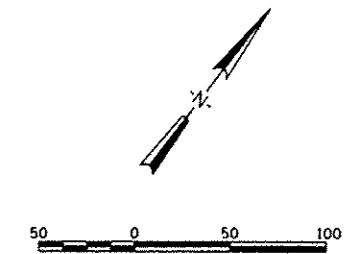
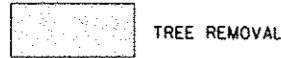
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 PLAN AND PROFILE - SEGMENT 3**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	16
CONTRACT NO.				89603
ILLINOIS FED. AID PROJECT				TED400(11)

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 223+50.00 TO STA. 235+25.00

TREE REMOVAL		
BEGIN STATION	END STATION	AREA, ACRES
235+25.00	236+89.32	0.08
239+57.22	242+49.30	0.13
242+77.13	244+61.36	0.03



SEE INTERSECTION
DETAIL CASS/FRENCH

STA. 244+44.63, 28.0' LT,
ELEV. = 610.94
END SECTION, 15'

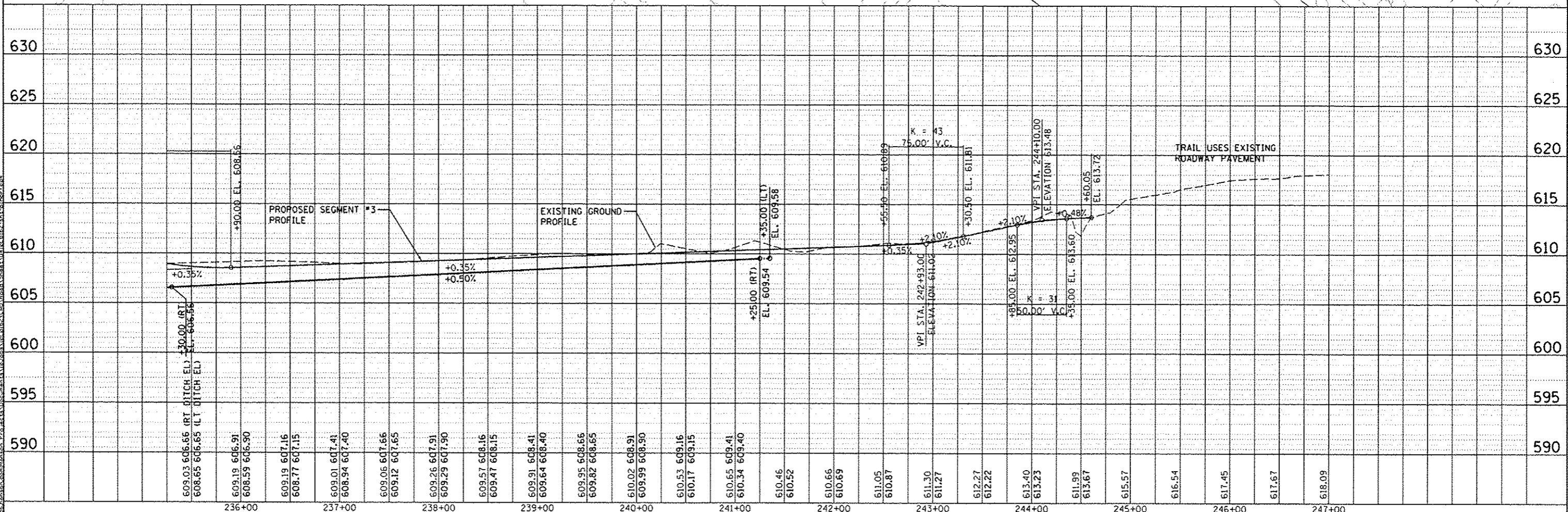
STA. 244+48.29, 13.0' RT,
ELEV. = 610.64
END SECTION, 15'

PIPE CULVERTS, CLASS D,
TYPE 1, 15" - 41' FT.

DATE	
BY	
REVISION	
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DATE	
BY	
REVISION	
NO.	
DATE	
BY	
REVISION	
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DATE	
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REVISION	
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FILE NAME : c:\pwise\work\do_not_delete\0227185\0418\0162-sht-plns\p004.dgn	USER NAME : dawson00078	DESIGNED - MGD/LJF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL PLAN AND PROFILE - SEGMENT 3 SCALE: 1"=50'	SECTION 10-P4002-00-BT COUNTY FULTON TOTAL SHEETS 95 SHEET NO. 17 CONTRACT NO. 89603 ILLINOIS FED. AID PROJECT TED400115
PLOT SCALE : 100.00000' / 1 in.	CHECKED - DLC/MPB	REVISED -	SHEET NO. OF SHEETS STA. 235+25.00 TO STA. 247+00.00		
PLOT DATE : 8/5/2014	DATE - 8/5/2014	REVISED -			

DESIGNED	MDV/LJF	8/16/2014
DRAWN	RLA	8/14/2014
REVIEWED	BLC/MPB	8/14/2014

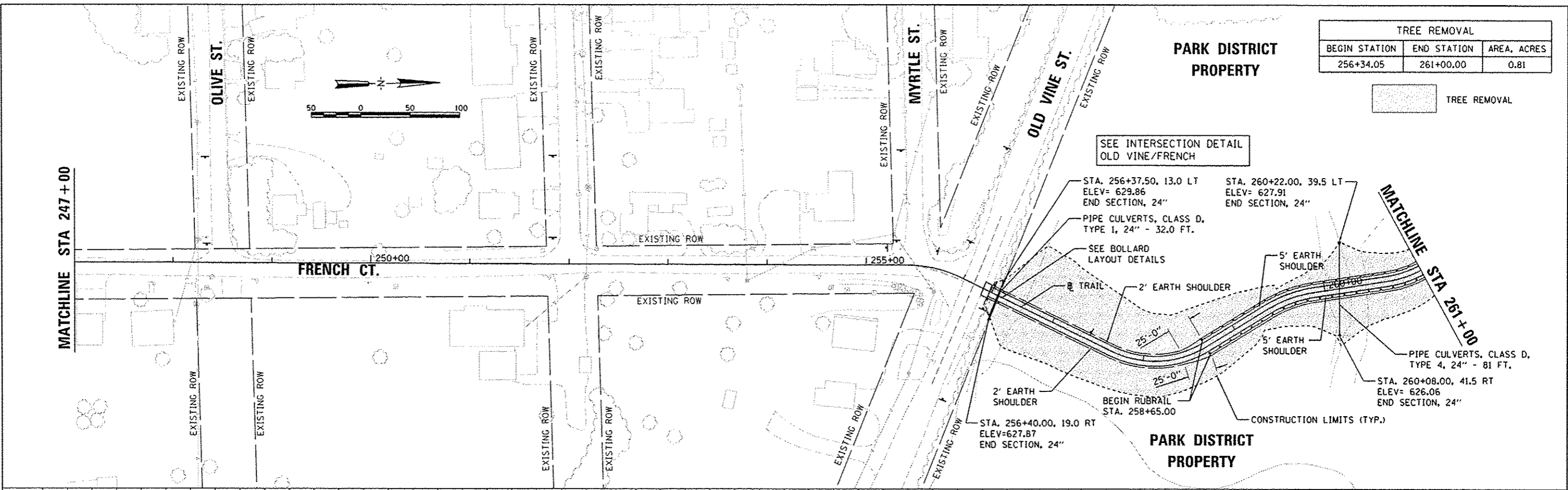
DATE	BY

PLAN	REVISED	DATE
NOTE BOOK	NO. CHECKED	

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DATE	BY

PROFILE	REVISED	DATE
NOTE BOOK	NO. CHECKED	



TREE REMOVAL		
BEGIN STATION	END STATION	AREA, ACRES
256+34.05	261+00.00	0.81

TREE REMOVAL

SEE INTERSECTION DETAIL
OLD VINE/FRENCH

STA. 256+37.50, 13.0 LT
ELEV= 629.86
END SECTION, 24"

STA. 260+22.00, 39.5 LT
ELEV= 627.91
END SECTION, 24"

PIPE CULVERTS, CLASS D,
TYPE 1, 24" - 32.0 FT.

SEE BOLLARD
LAYOUT DETAILS

5' EARTH SHOULDER

2' EARTH SHOULDER

25'-0"

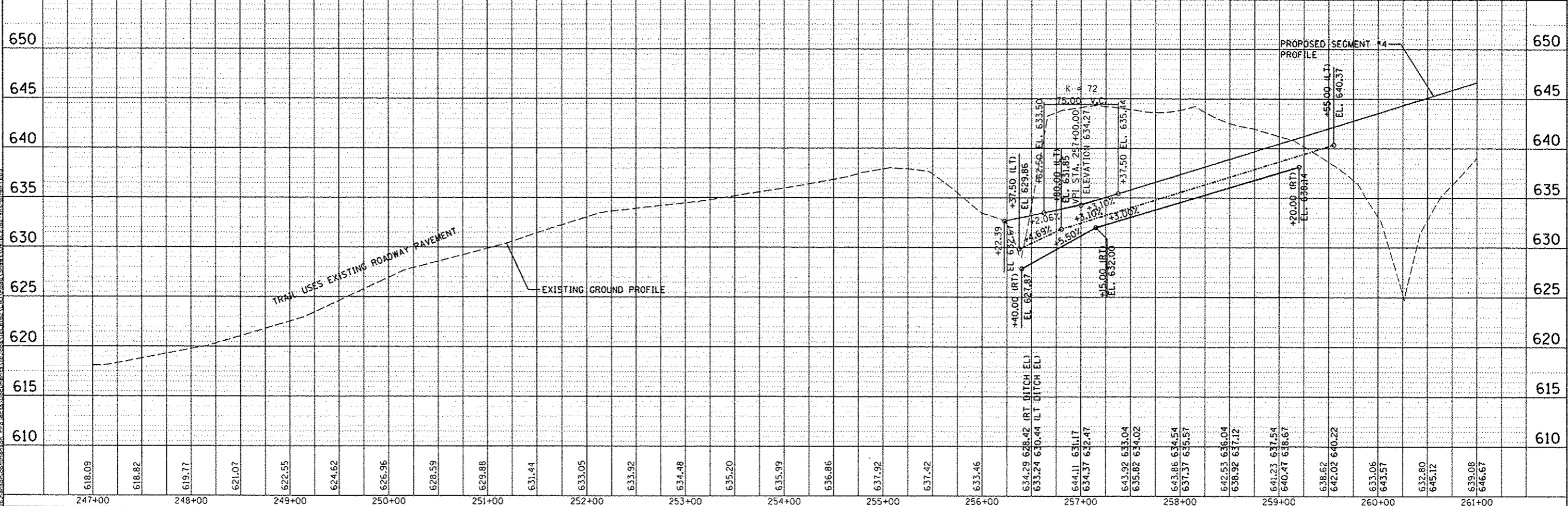
BEGIN RUBRAIL
STA. 258+65.00

CONSTRUCTION LIMITS (TYP.)

PARK DISTRICT PROPERTY

STA. 260+08.00, 41.5 RT
ELEV= 626.06
END SECTION, 24"

PIPE CULVERTS, CLASS D,
TYPE 4, 24" - 81 FT.



618.09	618.82	619.77	621.07	622.55	624.62	626.96	628.59	629.88	631.44	633.05	633.92	634.48	635.20	635.99	636.86	637.92	637.42	633.46	634.29	638.42	630.44	632.87	644.11	631.17	634.37	632.47	643.92	633.04	635.82	634.02	643.86	634.54	637.37	635.57	642.53	636.04	638.92	637.12	641.23	637.54	640.47	638.67	638.62	642.02	640.22	633.06	643.57	632.80	645.12	639.08	646.67	610	615	620	625	630	635	640	645	650
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DESIGNED	MOD/LJ	DATE	8/19/2014
DRAWN	RLA	DATE	8/14/2014
REVIEWED	DLC/MPB	DATE	8/14/2014

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		8/5/2014	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

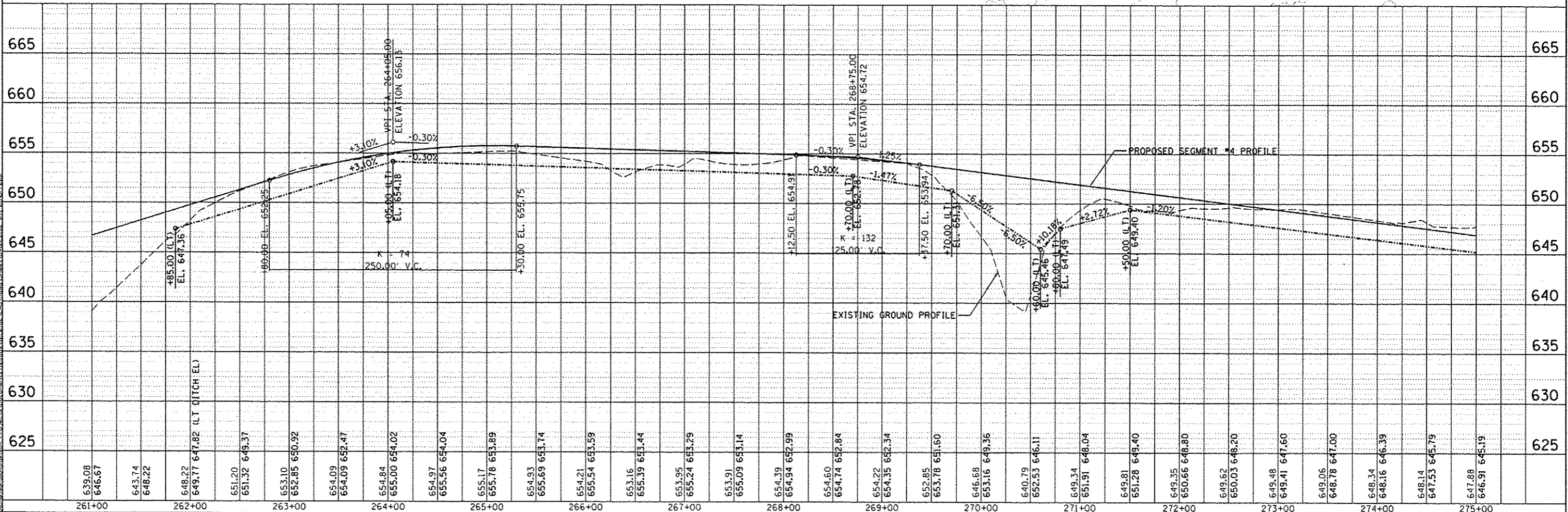
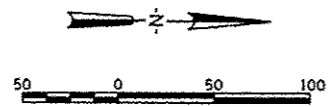
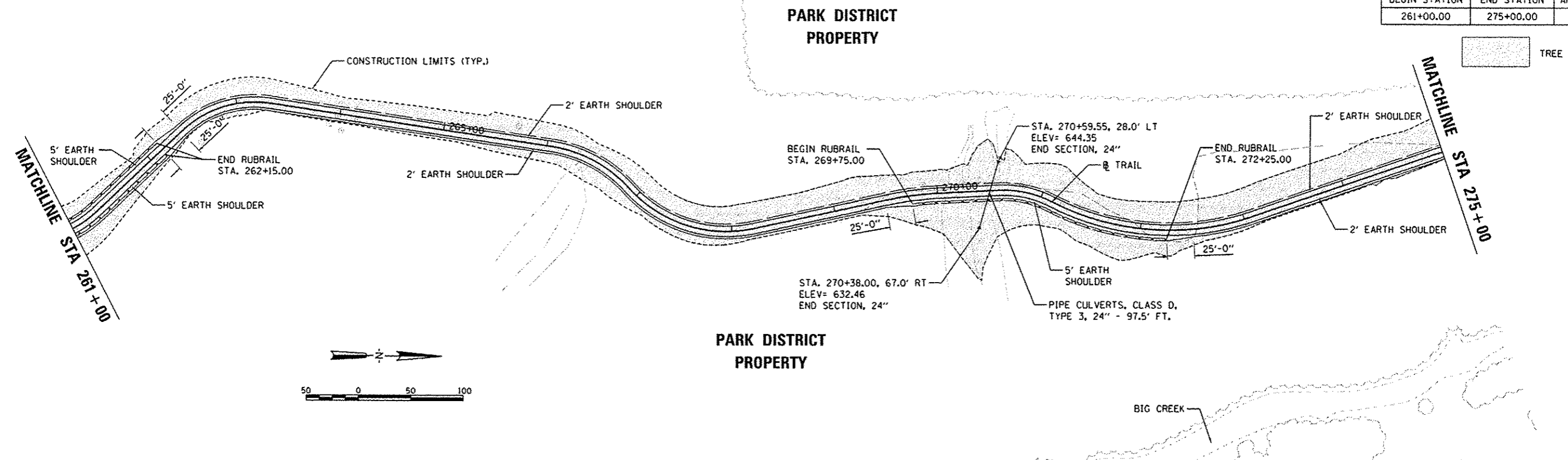
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
PLAN AND PROFILE - SEGMENT 4

SCALE: 1"=50'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	18
CONTRACT NO. 89603				
ILLINOIS FED. AID PROJECT TED400105				

TREE REMOVAL		
BEGIN STATION	END STATION	AREA, ACRES
261+00.00	275+00.00	1.32

□ TREE REMOVAL



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CONTRACT NO.	
ALIGNED CHECKED	
ASD FILE NAME	
PLAN NO.	
NOTE BOOK NO.	

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SM. NOTE	
PROF. SCALE	

DESIGNED	MDL/LJF	8/19/2014
DRAWN	RLA	8/14/2014
REVIEWED	DLC/MPB	8/14/2014

FILE NAME	USER NAME	DESIGNED	REVISED
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PLOT SCALE	CHECKED	DATE	REVISED
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
PLAN AND PROFILE - SEGMENT 4

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 261+00.00 TO STA. 275+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	19
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT TED400(115)	

TREE REMOVAL		
BEGIN STATION	END STATION	AREA, ACRES
275+00.00	281+74.98	1.09
281+89.14	282+26.12	0.01
282+19.15	282+54.73	0.01
282+57.63	287+71.06	0.48
287+81.46	288+61.84	0.03
288+64.27	289+00.00	0.01



DATE	BY	REVISION

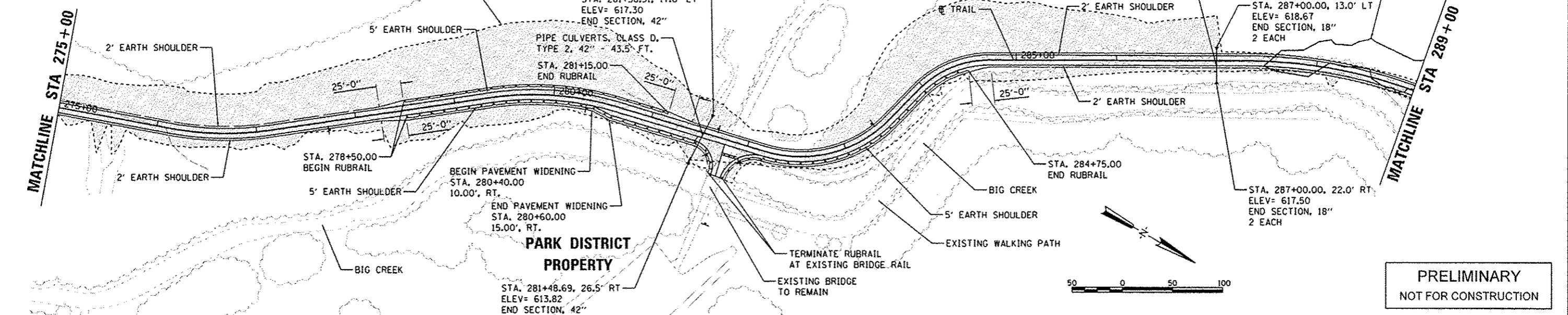
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 DRAWN: RLA
 CHECKED: MGD/LJF
 REVIEWED: MGD/LJF

DATE	BY	REVISION

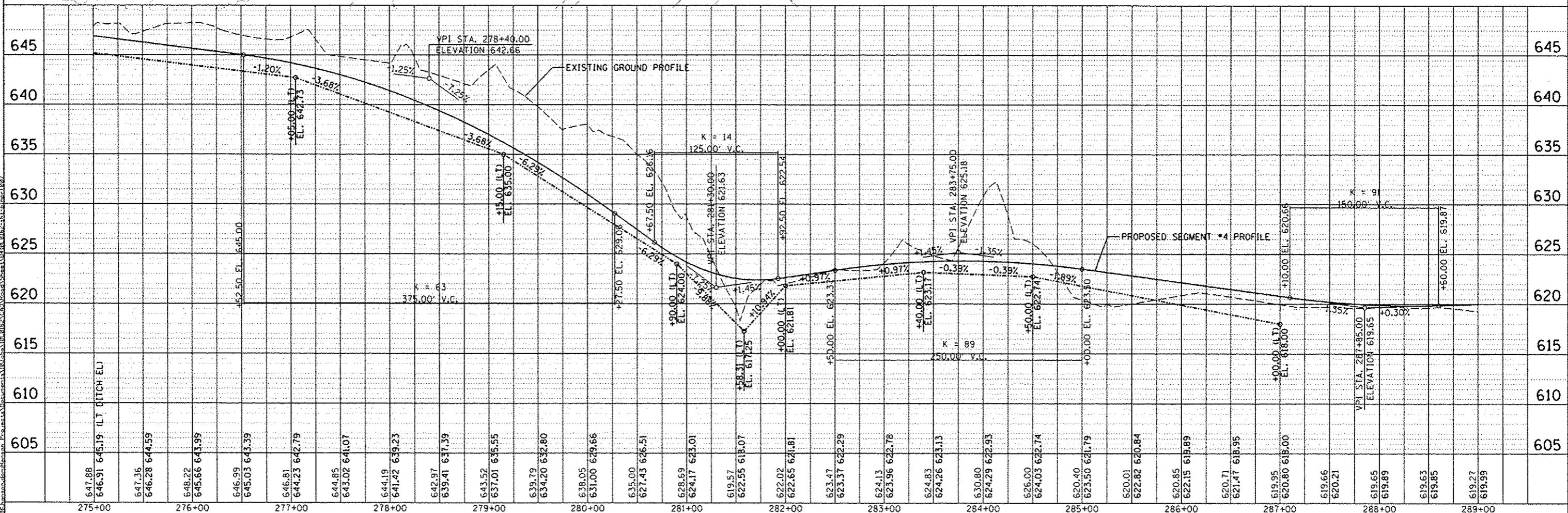
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PARK DISTRICT PROPERTY

SEE INTERSECTION DETAIL
BIG CREEK PARK AT
EXISTING BRIDGE



**PRELIMINARY
NOT FOR CONSTRUCTION**



FILE NAME: c:\pwworking\do_not_delete\0823785\0418... USER NAME: davis08078 DESIGNED: MGD/LJF DRAWN: RLA CHECKED: MGD/LJF DATE: 8/5/2014	REVISIONS: 1. DATE: 8/5/2014 2. DATE: 3. DATE: 4. DATE: 5. DATE: 6. DATE: 7. DATE: 8. DATE: 9. DATE: 10. DATE: 11. DATE: 12. DATE: 13. DATE: 14. DATE: 15. DATE: 16. DATE: 17. DATE: 18. DATE: 19. DATE: 20. DATE: 21. DATE: 22. DATE: 23. DATE: 24. DATE: 25. DATE: 26. DATE: 27. DATE: 28. DATE: 29. DATE: 30. DATE: 31. DATE: 32. DATE: 33. DATE: 34. DATE: 35. DATE: 36. DATE: 37. DATE: 38. DATE: 39. DATE: 40. DATE: 41. DATE: 42. DATE: 43. DATE: 44. DATE: 45. DATE: 46. DATE: 47. DATE: 48. DATE: 49. DATE: 50. DATE: 51. DATE: 52. DATE: 53. DATE: 54. DATE: 55. DATE: 56. DATE: 57. DATE: 58. DATE: 59. DATE: 60. DATE: 61. DATE: 62. DATE: 63. DATE: 64. DATE: 65. DATE: 66. DATE: 67. DATE: 68. DATE: 69. DATE: 70. DATE: 71. DATE: 72. DATE: 73. DATE: 74. DATE: 75. DATE: 76. DATE: 77. DATE: 78. DATE: 79. DATE: 80. DATE: 81. DATE: 82. DATE: 83. DATE: 84. DATE: 85. 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DESIGNED	MCD/LJF	8/19/2014
DRAWN	RLA	8/7/2014
CHECKED	DLC/MPB	8/7/2014
REVISIONS		
NO.	DESCRIPTION	DATE
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WETLANDS SITE 6
 TOTAL AREA= 1.103 ACRES
 DISTURBED AREA= 0.00 ACRES

WETLANDS SITE 5
 TOTAL AREA= 0.1300 ACRES
 DISTURBED AREA= 0.0062 ACRES
 THIS SHEET

MATCHLINE STA 289+00.00

**PARK DISTRICT
 PROPERTY**

STA. 296+10.00, 19.0' LT
 ELEV= 636.42
 END SECTION, 15'

STA. 290+85.00, 15.5' LT
 ELEV= 616.00
 END SECTION, 24"
 2' EARTH SHOULDER

PIPE CULVERTS, CLASS D,
 TYPE 1, 24" - 33.0' FT.
 2 EACH

STA. 290+77.23, 16.5' RT
 ELEV=615.72
 END SECTION, 24"
 2' EARTH SHOULDER

CONSTRUCTION LIMITS (TYP.)

2' EARTH SHOULDER

PIPE CULVERTS, CLASS D,
 TYPE 2, 15" - 52.0' FT.

STA. 293+50.00
 BEGIN RUBRAIL

2' EARTH SHOULDER

5' EARTH SHOULDER

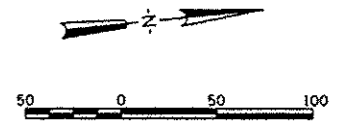
STA. 297+25.00
 END RUBRAIL

2' EARTH SHOULDER

**PARK DISTRICT
 PROPERTY**

BIG CREEK

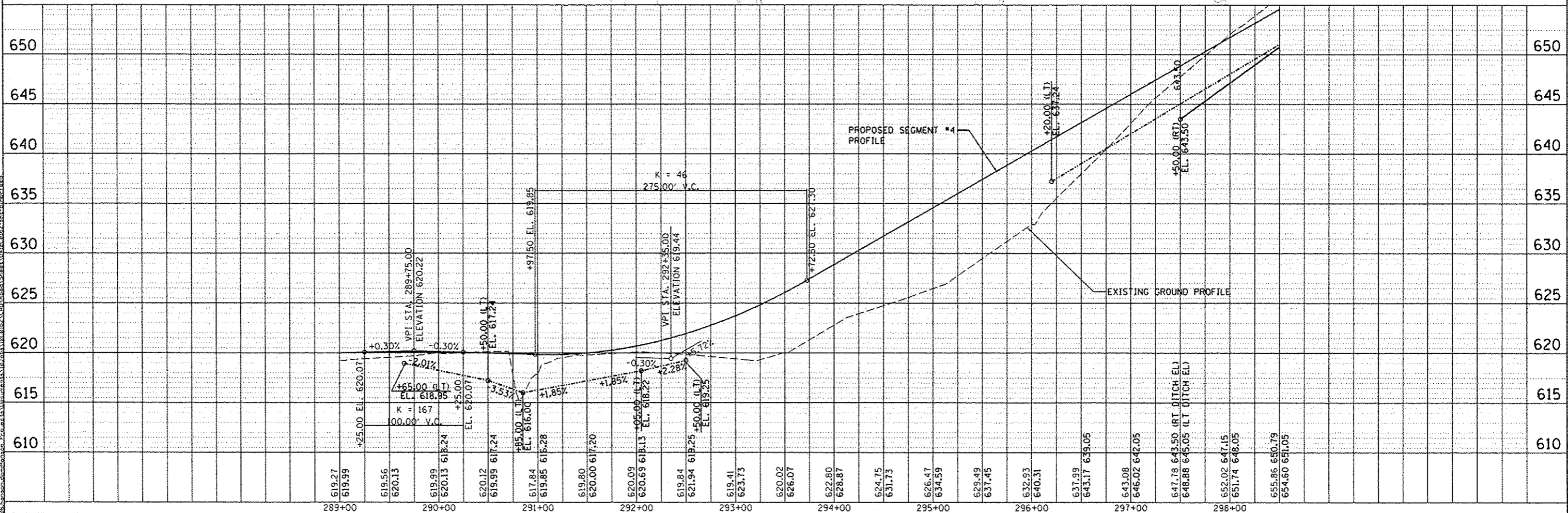
EXISTING WALKING
 TRAIL



MATCHLINE STA 298+50

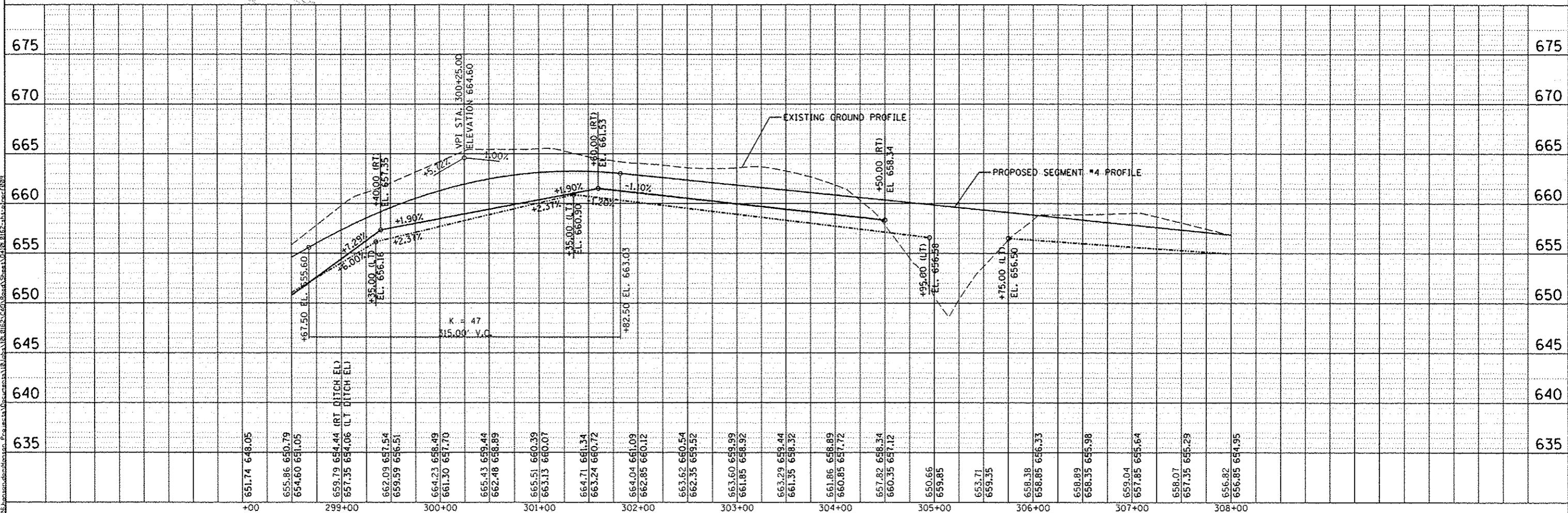
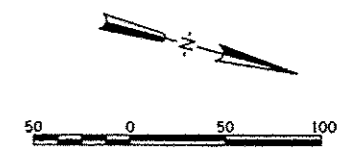
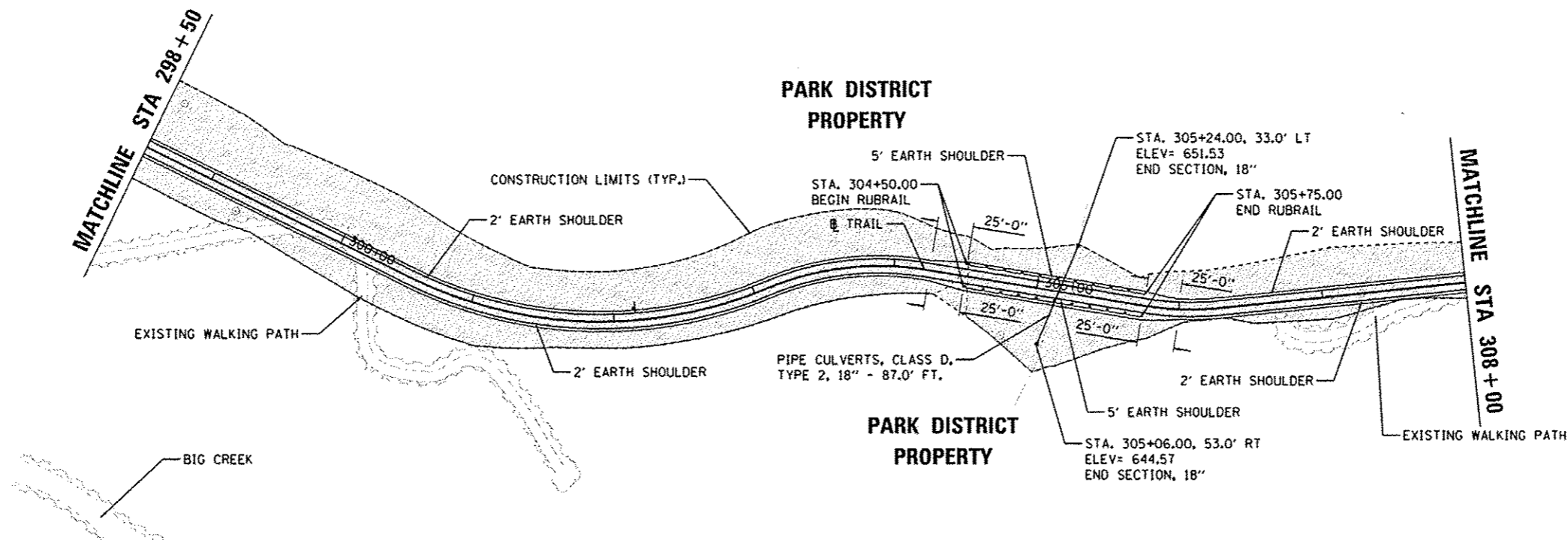
TREE REMOVAL		
BEGIN STATION	END STATION	AREA, ACRES
289+00.00	290+34.44	0.08
290+41.42	292+26.24	0.14
292+36.49	298+50.00	0.82

■ TREE REMOVAL



FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL PLAN AND PROFILE - SEGMENT 4		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
o:\p\work\doct\del\del\0237185\0418\0162-sht-plnpr-f008.dgn	dawso08878	MCD/LJF	-	SCALE: 1"=50'		SHEET NO. OF SHEETS		10-P4002-00-BT	FULTON	95	21	
PLOT SCALE	CHECKED	DATE	REVISED	STA. 289+00.00 TO STA. 298+50.00		ILLINOIS FED. AID PROJECT		CONTRACT NO. 89603				
1/8" = 1' 0"	DLC/MPB	8/5/2014	-					TED408151				

TREE REMOVAL		
BEGIN STATION	END STATION	AREA, ACRES
298+50.00	308+00.00	1.26



DATE	BY

DESIGNED: MGD/LJF 8/19/2014
 DRAWN: RLA 8/17/2014
 CHECKED: DLC/MPB 8/17/2014
 REVISIONS:

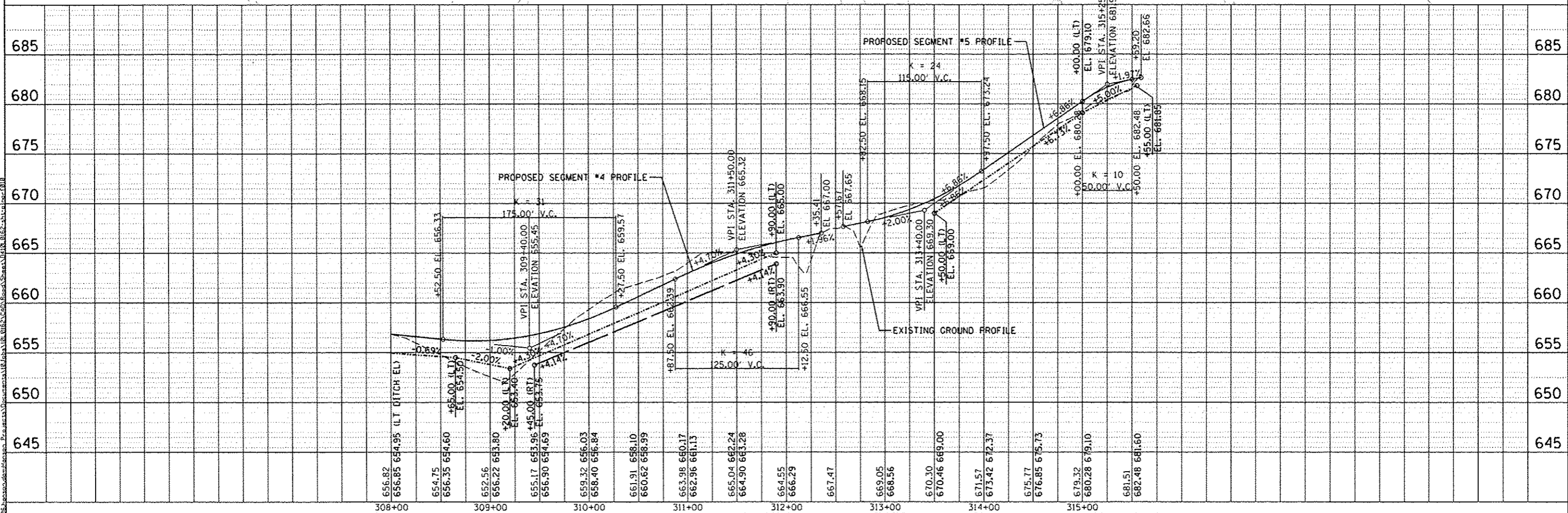
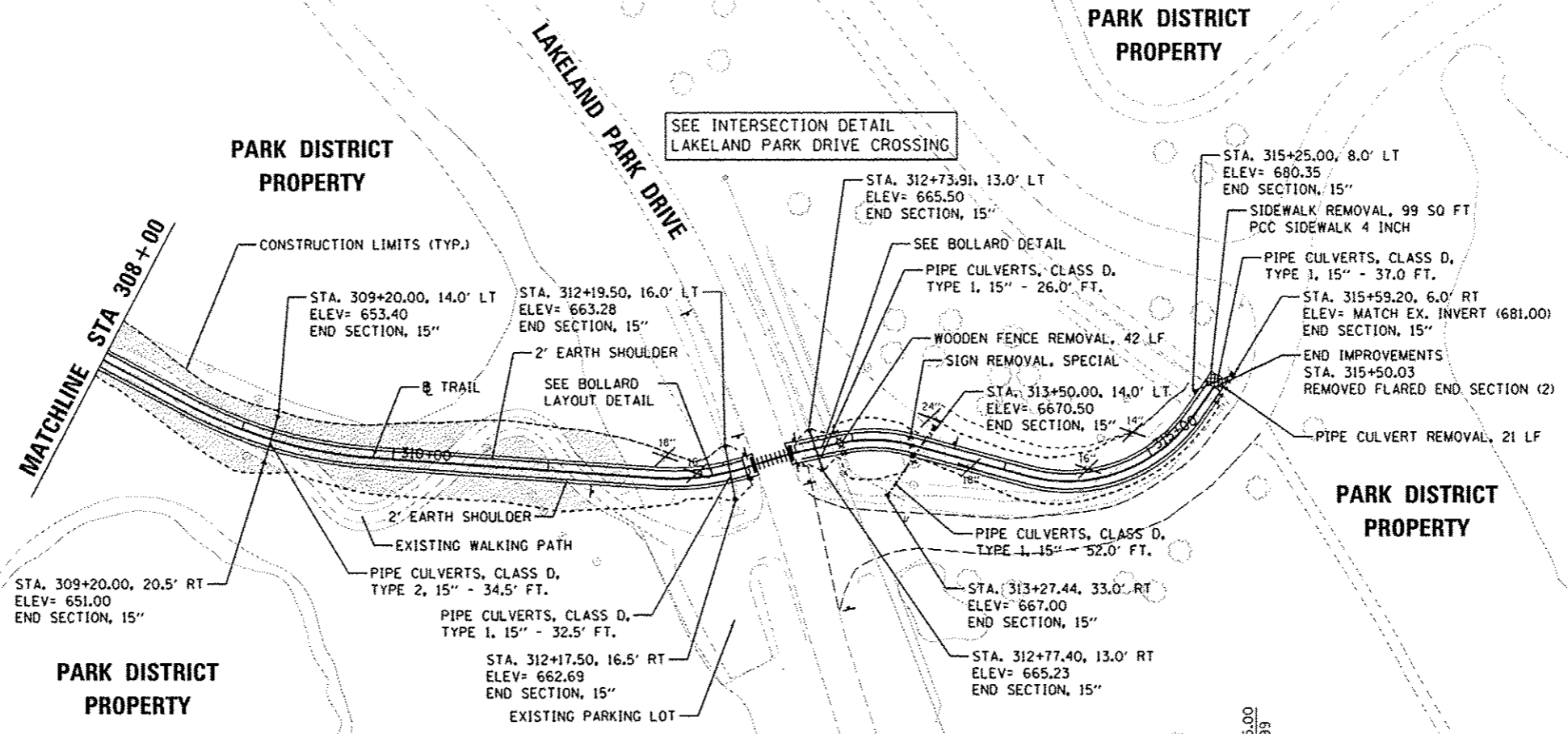
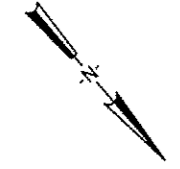
DATE	BY

DESIGNED: MGD/LJF 8/19/2014
 DRAWN: RLA 8/17/2014
 CHECKED: DLC/MPB 8/17/2014
 REVISIONS:

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PLOT SCALE: 100.0000' / 1"	CHECKED: DLC/MPB	DRAWN: RLA	REVISED: -			10-P4002-00-BT	FULTON	95	22	
PLOT DATE: 8/5/2014	DATE: 8/5/2014	CHECKED: DLC/MPB	REVISED: -			CONTRACT NO. 89603		ILLINOIS FED. AID PROJECT TEO400115		
SCALE: 1"=50'		SHEET NO. OF SHEETS				STA. 298+50.00 TO STA. 308+00.00				

TREE REMOVAL		
BEGIN STATION	END STATION	AREA, ACRES
308+00.00	309+35.17	0.04
308+00.00	310+55.89	0.12
310+29.44	311+36.41	0.06
311+05.98	311+51.52	0.02

TREE REMOVAL



DATE	BY

PLANNING
 SURVEYED
 ALIGNED
 CHECKED
 ST. OF W. JOCKED
 NO. 100
 DATE
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DATE	BY

PROFILE
 SURVEYED
 CHECKED
 ST. OF W. JOCKED
 NO. 100
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 NO.

DESIGNED	DATE

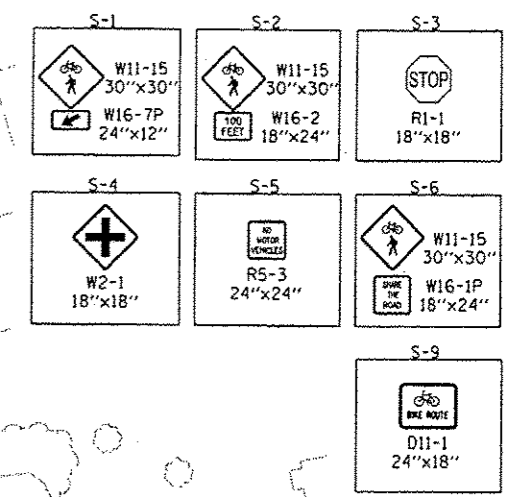
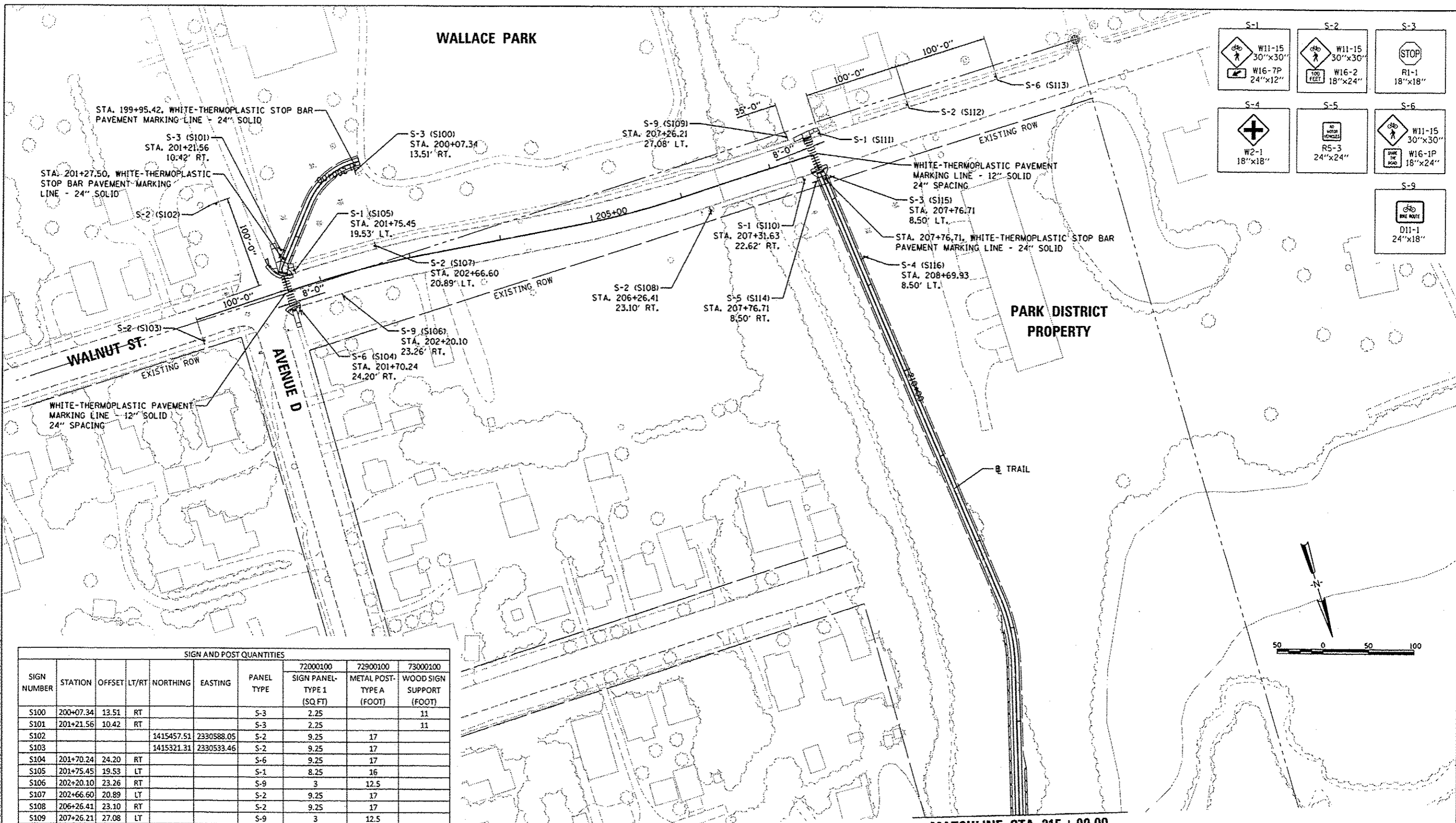
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 PLAN AND PROFILE - SEGMENT 4 & 5
 SCALE: 1"=50'

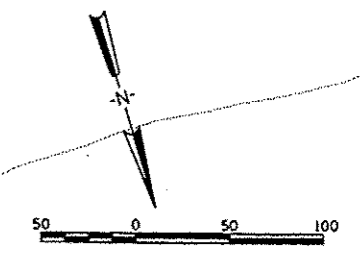
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	23

WALLACE PARK



SIGN AND POST QUANTITIES

SIGN NUMBER	STATION	OFFSET	LT/RT	NORTHING	EASTING	PANEL TYPE	72000100	72900100	73000100
							SIGN PANEL-TYPE 1 (SQ.FT)	METAL POST-TYPE A (FOOT)	WOOD SIGN SUPPORT (FOOT)
S100	200+07.34	13.51	RT			S-3	2.25		11
S101	201+21.56	10.42	RT			S-3	2.25		11
S102				1415457.51	2330588.05	S-2	9.25	17	
S103				1415321.31	2330533.46	S-2	9.25	17	
S104	201+70.24	24.20	RT			S-6	9.25	17	
S105	201+75.45	19.53	LT			S-1	8.25	16	
S106	202+20.10	23.26	RT			S-9	3	12.5	
S107	202+66.60	20.89	LT			S-2	9.25	17	
S108	206+26.41	23.10	RT			S-2	9.25	17	
S109	207+26.21	27.08	LT			S-9	3	12.5	
S110	207+31.63	22.62	RT			S-1	8.25	16	
S111				1415439.8	2329890.29	S-1	8.25	16	
S112				1415438.23	2329790.30	S-2	9.25	17	
S113				1415436.93	2329690.31	S-6	9.25	17	
S114	207+76.71	8.50	RT			S-5	4	13	
S115	207+76.71	8.50	LT			S-3	2.25		11
S116	208+69.93	8.50	LT			S-4	2.25		11
SHEET TOTAL							108.50	205	44



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DESIGNED: MCD 8/13/2014
 DRAWN: RLA 8/17/2014
 REVIEWED: DLC 8/17/2014

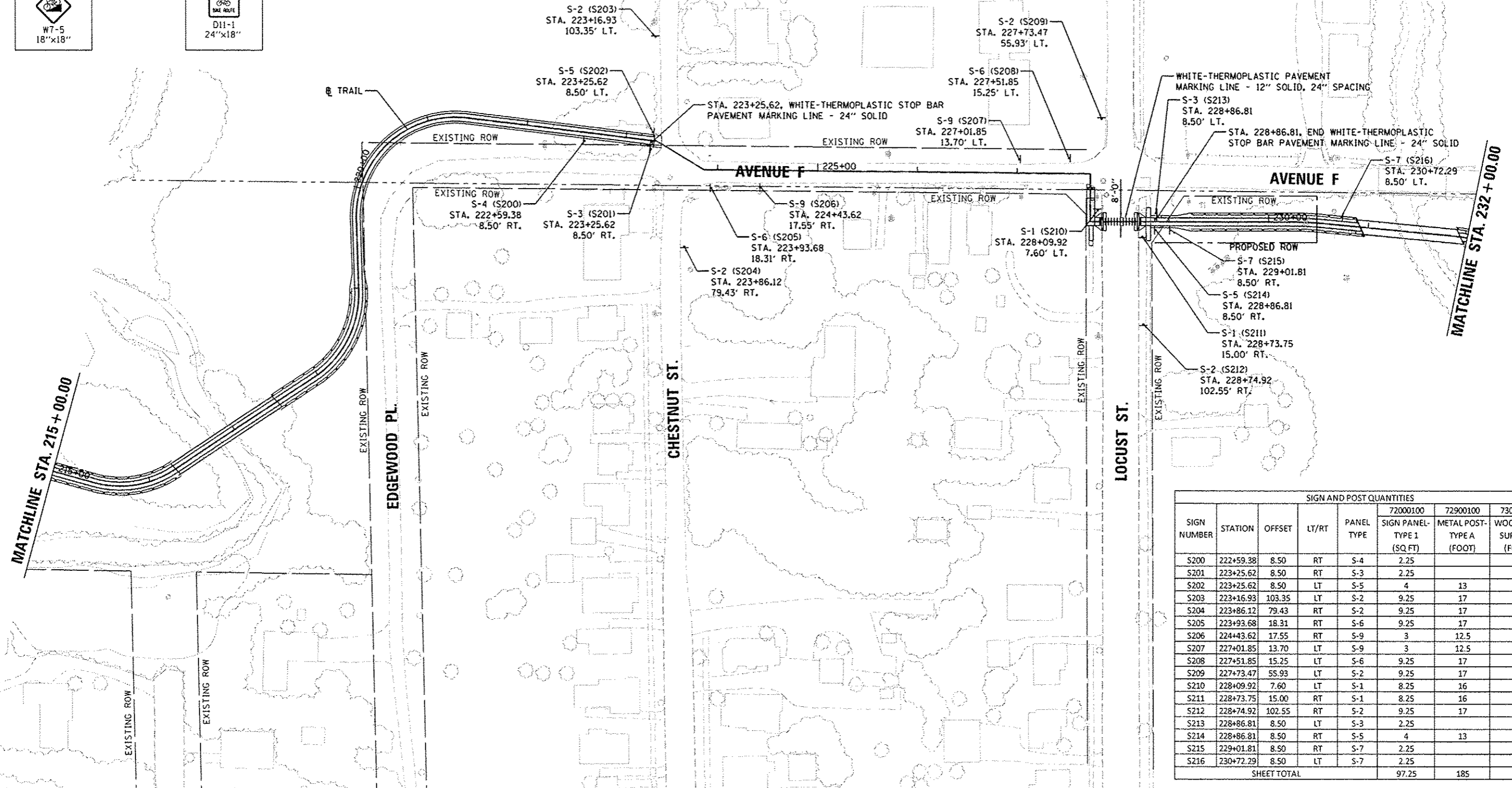
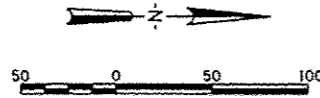
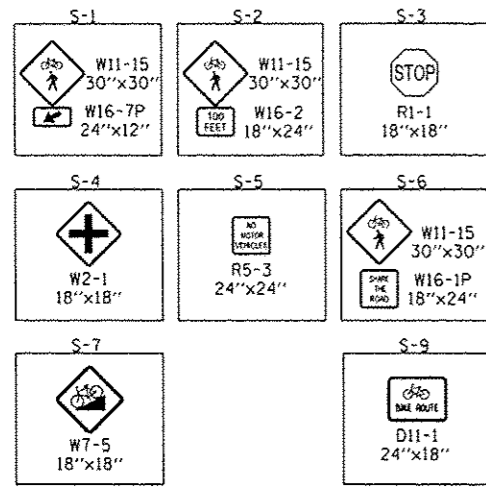
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		CHECKED: DLC	REVISED:
		DATE: 8/5/2014	REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
PAVEMENT MARKING AND SIGNAGE PLAN - SEGMENT 1 & 2

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 199+89.42 TO STA. 215+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	24
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT TD400H151	



SIGN NUMBER	STATION	OFFSET	LT/RT	PANEL TYPE	SIGN AND POST QUANTITIES		
					72000100 SIGN PANEL- TYPE 1 (SQ FT)	72900100 METAL POST- TYPE A (FOOT)	73000100 WOOD SIGN SUPPORT (FOOT)
S200	222+59.38	8.50	RT	S-4	2.25		11
S201	223+25.62	8.50	RT	S-3	2.25		11
S202	223+25.62	8.50	LT	S-5	4	13	
S203	223+16.93	103.35	LT	S-2	9.25	17	
S204	223+86.12	79.43	RT	S-2	9.25	17	
S205	223+93.68	18.31	RT	S-6	9.25	17	
S206	224+43.62	17.55	RT	S-9	3	12.5	
S207	227+01.85	13.70	LT	S-9	3	12.5	
S208	227+51.85	15.25	LT	S-6	9.25	17	
S209	227+73.47	55.93	LT	S-2	9.25	17	
S210	228+09.92	7.60	LT	S-1	8.25	16	
S211	228+73.75	15.00	RT	S-1	8.25	16	
S212	228+74.92	102.55	RT	S-2	9.25	17	
S213	228+86.81	8.50	LT	S-3	2.25		11
S214	228+86.81	8.50	RT	S-5	4	13	
S215	229+01.81	8.50	RT	S-7	2.25		11
S216	230+72.29	8.50	LT	S-7	2.25		11
SHEET TOTAL					97.25	185	55

DESIGNED	WJD	6/19/2014
DRAWN	RLA	8/4/2014
REVIEWED	DLC	8/4/2014

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Default		CHECKED - DLC	REVISED -
		DATE - 8/5/2014	REVISED -

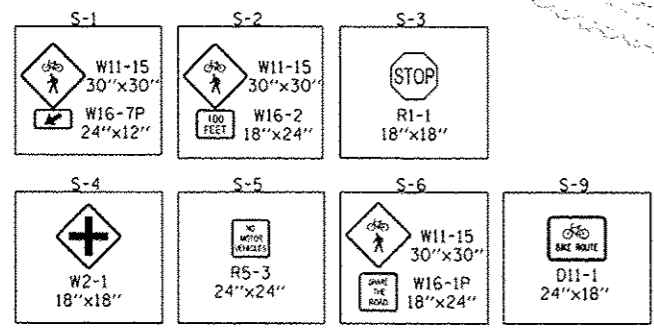
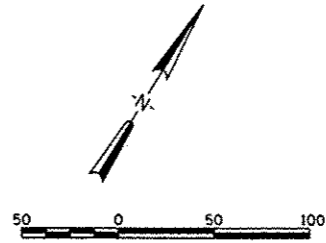
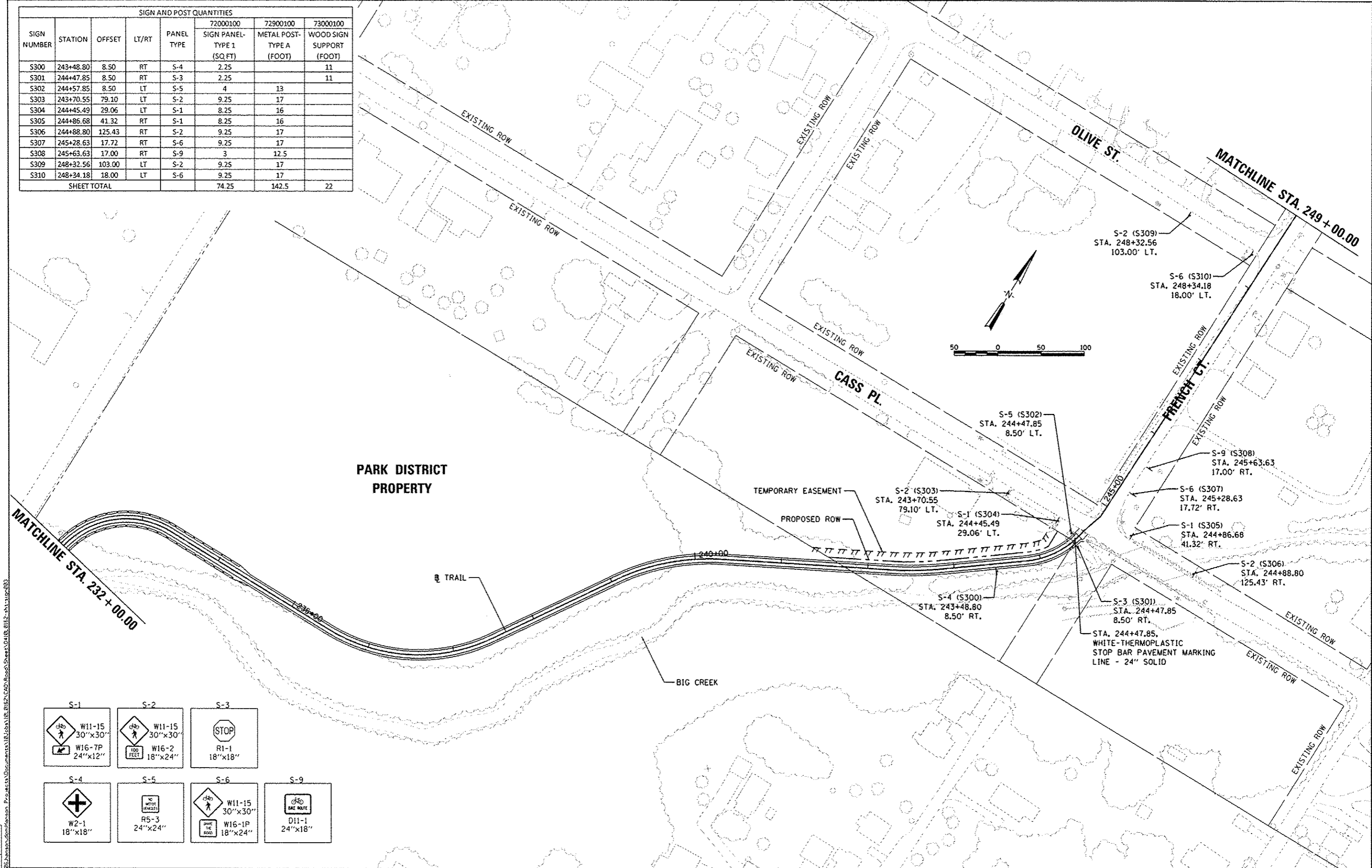
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 PAVEMENT MARKING AND SIGNAGE PLAN - SEGMENT 2 & 3**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 215+00.00 TO STA. 232+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	25
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT TED400151	

SIGN AND POST QUANTITIES							
SIGN NUMBER	STATION	OFFSET	LT/RT	PANEL TYPE	72000100	72900100	73000100
					SIGN PANEL-TYPE 1 (SQ.FT)	METAL POST-TYPE A (FOOT)	WOOD SIGN SUPPORT (FOOT)
S300	243+48.80	8.50	RT	S-4	2.25		11
S301	244+47.85	8.50	RT	S-3	2.25		11
S302	244+57.85	8.50	LT	S-5	4	13	
S303	243+70.55	79.10	LT	S-2	9.25	17	
S304	244+45.49	29.06	LT	S-1	8.25	16	
S305	244+86.68	41.32	RT	S-1	8.25	16	
S306	244+88.80	125.43	RT	S-2	9.25	17	
S307	245+28.63	17.72	RT	S-6	9.25	17	
S308	245+63.63	17.00	RT	S-9	3	12.5	
S309	248+32.56	103.00	LT	S-2	9.25	17	
S310	248+34.18	18.00	LT	S-6	9.25	17	
SHEET TOTAL					74.25	142.5	22



DESIGNED: MCD 15/19/2014
 DRAWN: RLA 8/4/2014
 REVIEWED: DLC 8/4/2014

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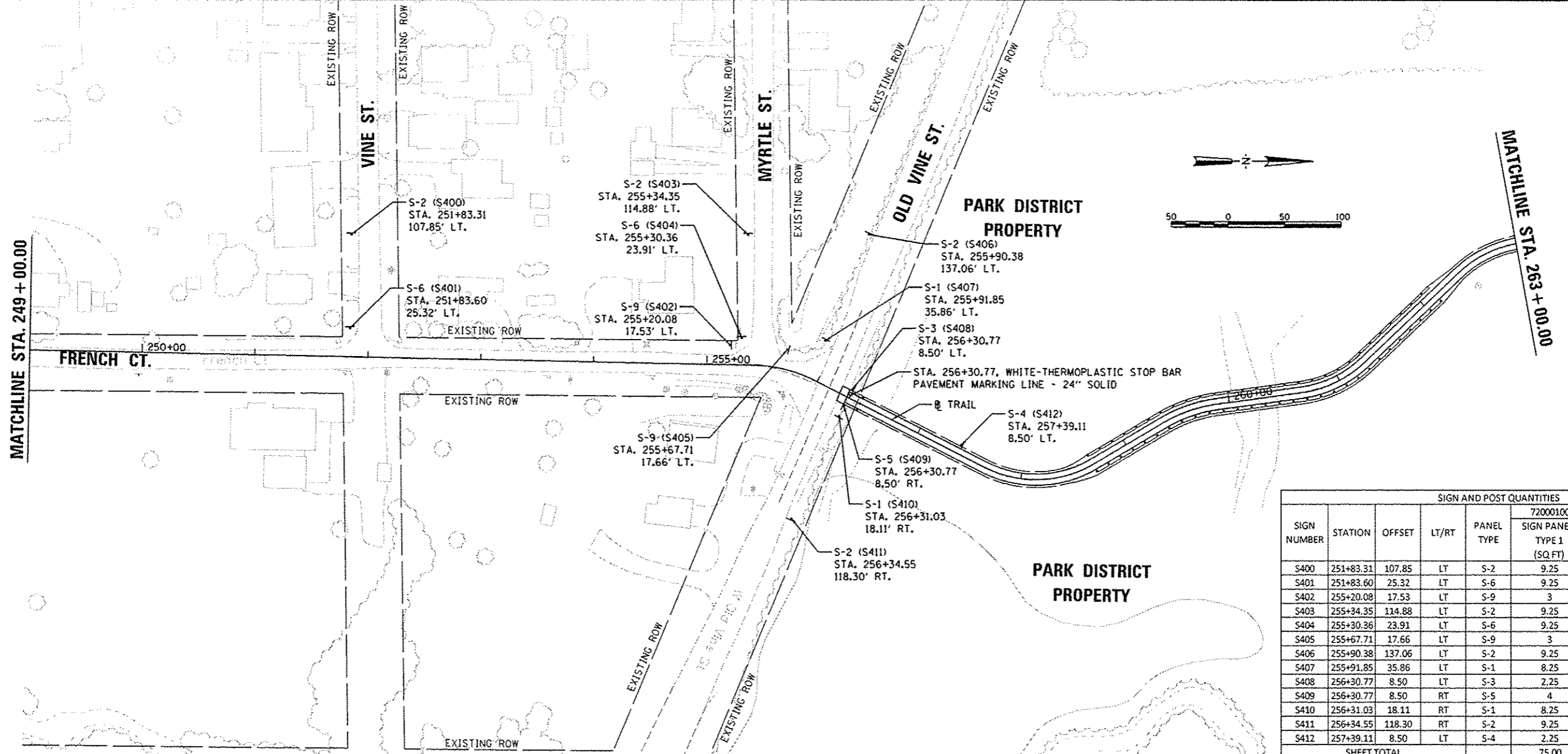
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
PAVEMENT MARKING AND SIGNAGE PLAN - SEGMENT 3**

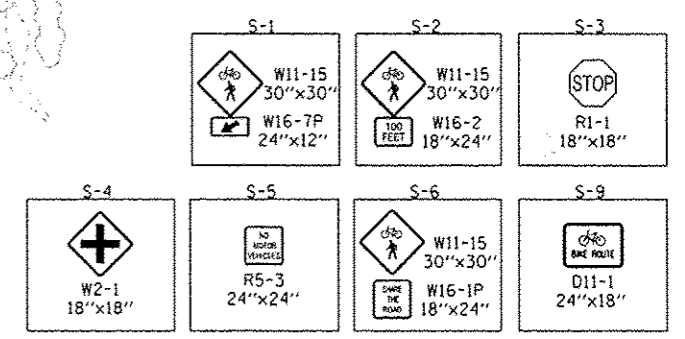
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 232+00.00 TO STA. 249+00.00

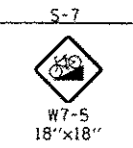
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	26
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT TED4001151	

DESIGNED MGD 8/19/2014
 DRAWN RLA 8/12/2014
 REVISIONS DLC 8/12/2014
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 PLOT DATE: 8/5/2014

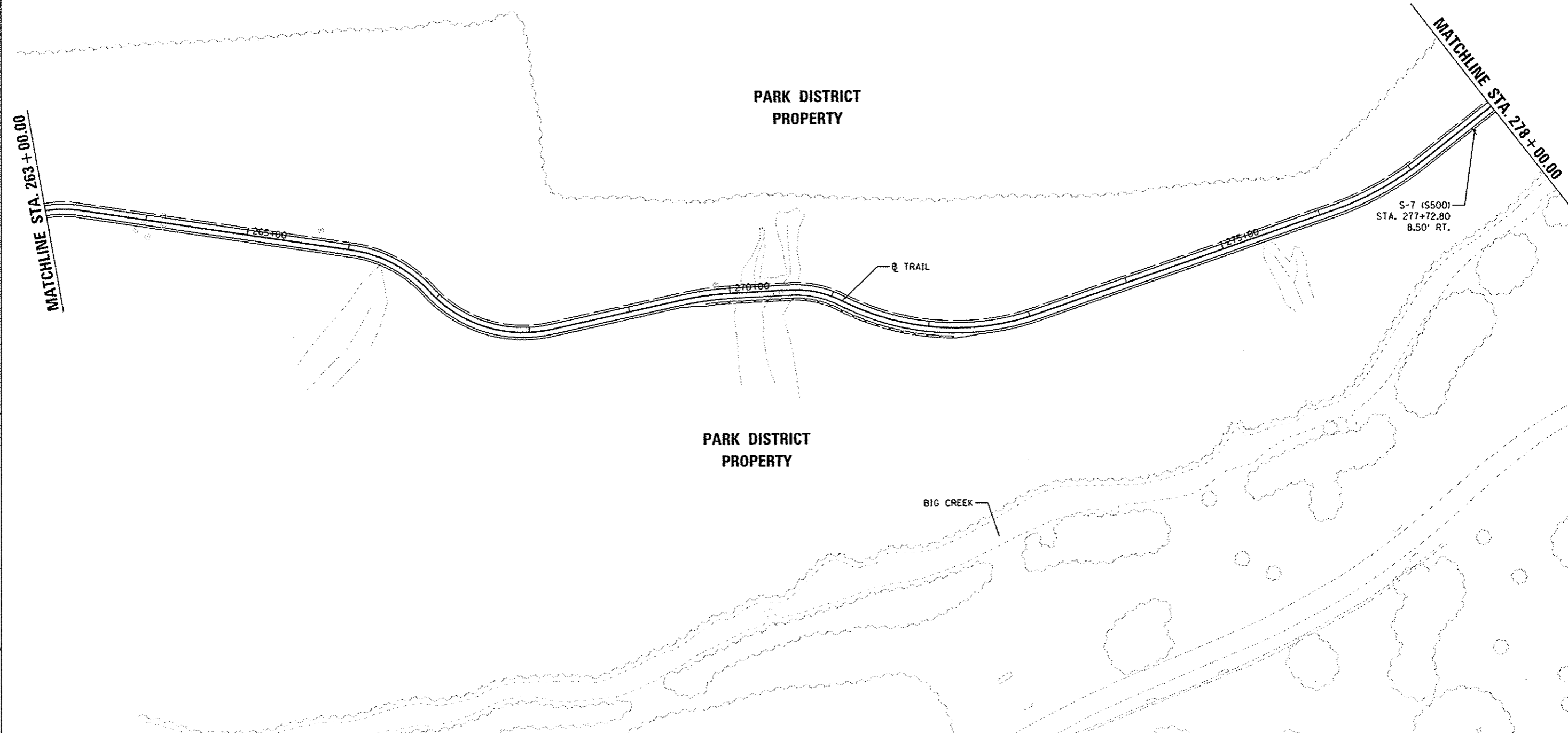


SIGN AND POST QUANTITIES							
SIGN NUMBER	STATION	OFFSET	LT/RT	PANEL TYPE	72000100	72900100	73000100
					SIGN PANEL-TYPE 1 (SQ. FT)	METAL POST-TYPE A (FOOT)	WOOD SIGN SUPPORT (FOOT)
S400	251+83.31	107.85	LT	S-2	9.25	17	
S401	251+83.60	25.32	LT	S-6	9.25	17	
S402	255+20.08	17.53	LT	S-9	3	12.5	
S403	255+34.35	114.88	LT	S-2	9.25	17	
S404	255+30.36	23.91	LT	S-6	9.25	17	
S405	255+67.71	17.66	LT	S-9	3	12.5	
S406	255+90.38	137.06	LT	S-2	9.25	17	
S407	255+91.85	35.86	LT	S-1	8.25	16	
S408	256+30.77	8.50	LT	S-3	2.25		11
S409	256+30.77	8.50	RT	S-5	4	13	
S410	256+31.03	18.11	RT	S-1	8.25	16	
S411	256+34.55	118.30	RT	S-2	9.25	17	
S412	257+39.11	8.50	LT	S-4	2.25		11
SHEET TOTAL					75.00	172	22





SIGN AND POST QUANTITIES							
SIGN NUMBER	STATION	OFFSET	LT/RT	PANEL TYPE	72000100	72900100	73000100
					SIGN PANEL-TYPE 1 (SQ FT)	METAL POST-TYPE A (FOOT)	WOOD SIGN SUPPORT (FOOT)
S500	277+72.80	8.50	RT	S-7	2.25		11
SHEET TOTAL					2.25	0	11



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DESIGNED: MGD 8/19/2014
 DRAWN: RLA 8/14/2014
 REVIEWED: DLC 8/14/2014
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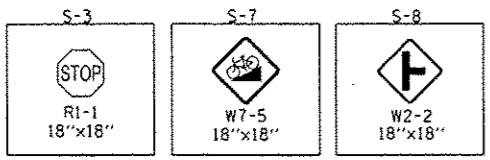
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		CHECKED - DLC	REVISED -
Default	PLOT DATE = 8/5/2014	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

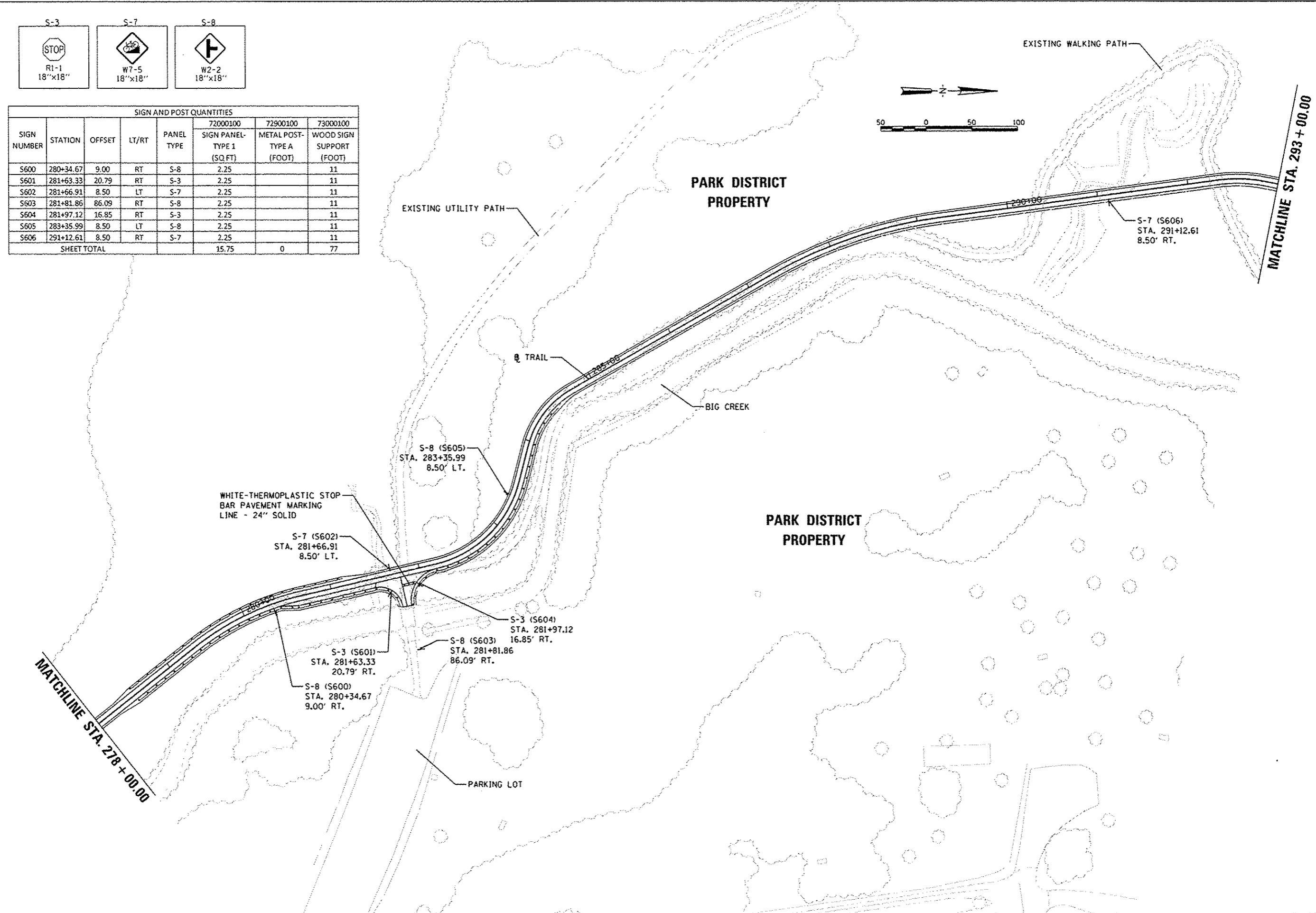
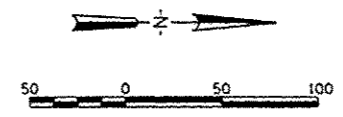
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
PAVEMENT MARKING AND SIGNAGE PLAN - SEGMENT 4

SCALE: 1"=50'
 SHEET NO. OF SHEETS STA. 263+00.00 TO STA. 278+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	26
CONTRACT NO. 89603				
ILLINOIS FED. AID PROJECT T04001151				



SIGN AND POST QUANTITIES							
SIGN NUMBER	STATION	OFFSET	LT/RT	PANEL TYPE	72000100	72900100	73000100
					SIGN PANEL-TYPE 1 (SQ.FT)	METAL POST-TYPE A (FOOT)	WOOD SIGN SUPPORT (FOOT)
S600	280+34.67	9.00	RT	S-8	2.25		11
S601	281+63.33	20.79	RT	S-3	2.25		11
S602	281+66.91	8.50	LT	S-7	2.25		11
S603	281+81.86	86.09	RT	S-8	2.25		11
S604	281+97.12	16.85	RT	S-3	2.25		11
S605	283+35.99	8.50	LT	S-8	2.25		11
S606	291+12.61	8.50	RT	S-7	2.25		11
SHEET TOTAL					15.75	0	77



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 Hanson Professional Services, Inc.

DESIGNED	MOD	6/19/2014
DRAWN	RLA	8/7/2014
REVIEWED	DLC	8/7/2014

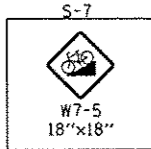
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100.0000 / 1 in.	DLC	RLA	-
PLOT DATE	DATE	REVISIONS	
8/5/2014	8/5/2014		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

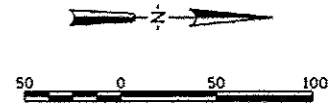
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
PAVEMENT MARKING AND SIGNAGE PLAN - SEGMENT 4

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 278+00.00 TO STA. 293+00.00

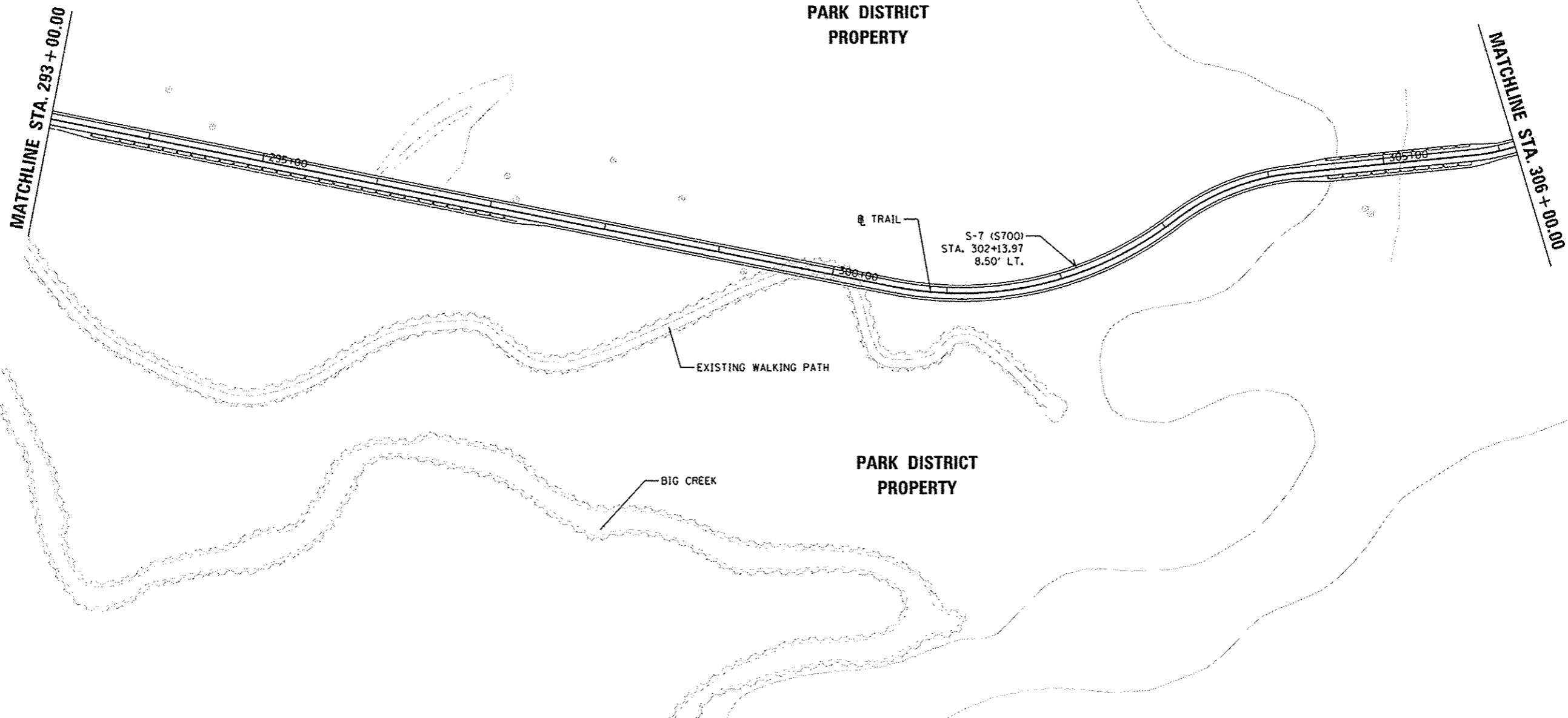
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	29
ILLINOIS FED. AID PROJECT			TED400115	



LAKELAND PARK DR.



SIGN AND POST QUANTITIES							
SIGN NUMBER	STATION	OFFSET	LT/RT	PANEL TYPE	72000100	72900100	73000100
					SIGN PANEL-TYPE 1 (SQ.FT)	METAL POST-TYPE A (FOOT)	WOOD SIGN SUPPORT (FOOT)
S700	302+13.97	8.50	LT	S-7	2.25	0	11
SEET TOTAL					2.25	0	11



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HANSON
 Hanson Professional Services Inc.

DESIGNED: MGD 6/19/2014
 DRAWN: RLA 8/7/2014
 REVIEWED: DLC 8/7/2014

FILE NAME: c:\pwise\work\do_not_delete\237185\041\BL0162-sht-sign007.dgn
 USER NAME: dms000078
 PLOT SCALE: 100.0000' / in.
 PLOT DATE: 8/5/2014

DESIGNED - MGD	REVISIONS
DRAWN - RLA	1
REVIEWED - DLC	1
DATE - 8/5/2014	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
PAVEMENT MARKING AND SIGNAGE PLAN - SEGMENT 4
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 293+00.00 TO STA. 306+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89603	

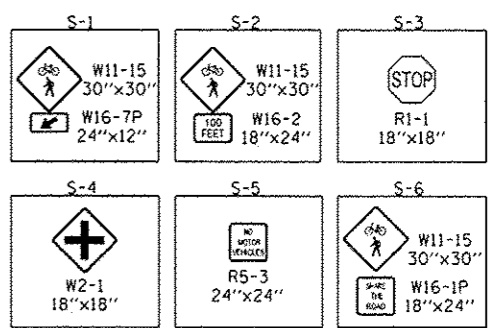
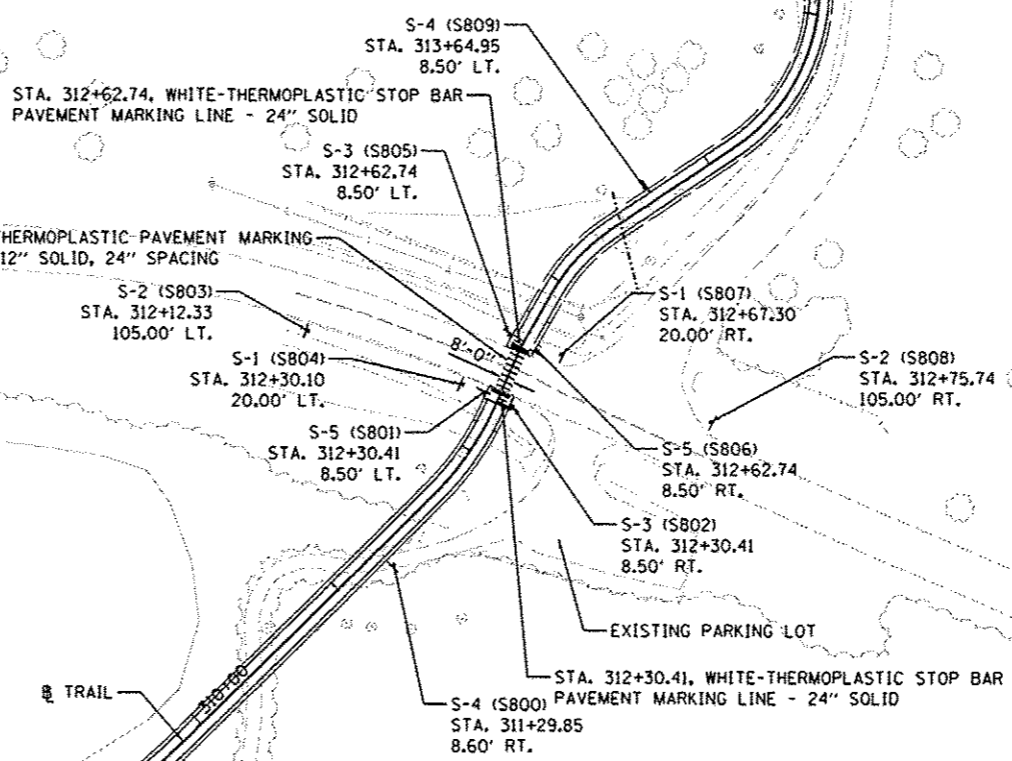
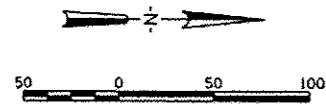
PARK DISTRICT
PROPERTY

PARK DISTRICT
PROPERTY

LAKELAND PARK DRIVE

SIGN AND POST QUANTITIES							
SIGN NUMBER	STATION	OFFSET	LT/RT	PANEL TYPE	72000100	72900100	73000100
					SIGN PANEL TYPE 1 (SQ FT)	METAL POST TYPE A (FOOT)	WOOD SIGN SUPPORT (FOOT)
S800	311+29.85	8.60	RT	S-4	2.25		11
S801	312+30.41	8.50	LT	S-5	4	13	
S802	312+30.41	8.50	RT	S-3	2.25		11
S803	312+12.33	105.00	LT	S-2	9.25	17	
S804	312+30.10	20	LT	S-1	8.25	16	
S805	312+62.74	8.50	LT	S-3	2.25		11
S806	312+62.74	8.50	RT	S-5	4	13	
S807	312+67.30	20.00	RT	S-1	8.25	16	
S808	312+75.74	105.00	RT	S-2	9.25	17	
S809	313+64.95	8.50	LT	S-4	2.25		11
SHEET TOTAL					52.00	92	44

MATCHLINE STA. 306 + 00.00



DESIGNED MGD 15/9/2014
 DRAWN RLA 8/4/2014
 REVIEWED DLC 8/4/2014

FILE NAME * c:\pwise_work\do_not_delete\0237185\0418\0162_sht+sign08.dgn	USER NAME * daws00878	DESIGNED - MGD	REVISED -
PLOT SCALE * 100.0000 ' / in.	CHECKED - DLC	REVISED -	REVISED -
PLOT DATE * 8/5/2014	DATE - 8/5/2014	REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
PAVEMENT MARKING AND SIGNAGE PLAN - SEGMENT 4 & 5

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 306+00.00 TO STA. 315+50.03

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	31
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89603	
			TED400115	

*The truss shall be designed by the manufacturer to withstand a minimum lateral load of 25lb/ft due to debris, ice, etc. This load shall be factored and combined with other loads per the Design Specifications. This load shall be applied along the length of the truss for a distance of at least 45 feet to produce the maximum force effect.

INDEX OF SHEETS

1. General Plan and Elevation
2. Abutments
3. Metal Shell piles
4. Boring Logs

GENERAL NOTES

Superstructure shall be a Half-Through H-Section truss with a wooden deck. Manufacturer to be approved by the Engineer. See Special Provisions.
No field welding is permitted except as specified in the contract documents.

Reinforcement bars designated (E) shall be epoxy coated.
Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
The embankment configuration shown shall be the minimum that must be placed and compacted prior to construction of the abutments.
The embankment configuration shown shall be the minimum that must be placed and compacted prior to construction of the abutments.
The Organic Zinc Rich Primer / Epoxy / Urethane Paint System shall be used for painting of new structural steel except where otherwise noted. The entire system shall be shop applied, with the exception of the exterior surface and the bottom of the bottom flange of fascia beams, masked off connection surfaces, field installed fasteners and damaged areas shall be touched up in the field. The color of the final finish coat shall be Gray, Munsell No. 5B 7/1. Cost included in Pedestrian Truss Superstructure.
The pedestrian truss fabrication will strictly adhere to the low beam, profile grade and other constraints of the design.

REFERENCE STANDARDS

Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction adopted January 1, 2012 and IDOT Supplemental and Recurring Special Provisions adopted January 1, 2014.

LOADING H-10

or 90#/sq. ft. pedestrian load

DESIGN SPECIFICATIONS

2012 AASHTO Standard Specifications for Highway Bridges with 2013 Interims & 2009 AASHTO Guide Specifications for Design of Pedestrian Bridges

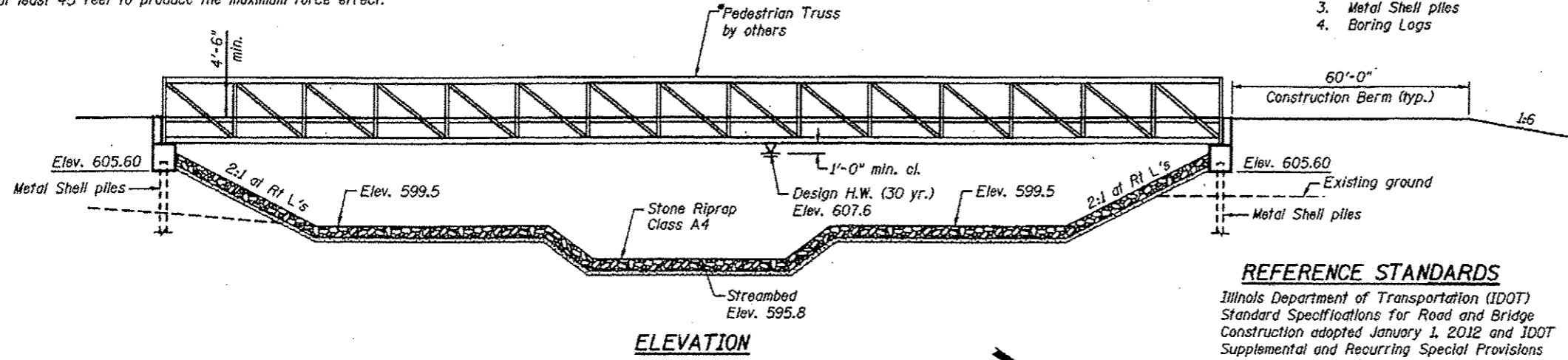
DESIGN STRESSES

FIELD UNITS

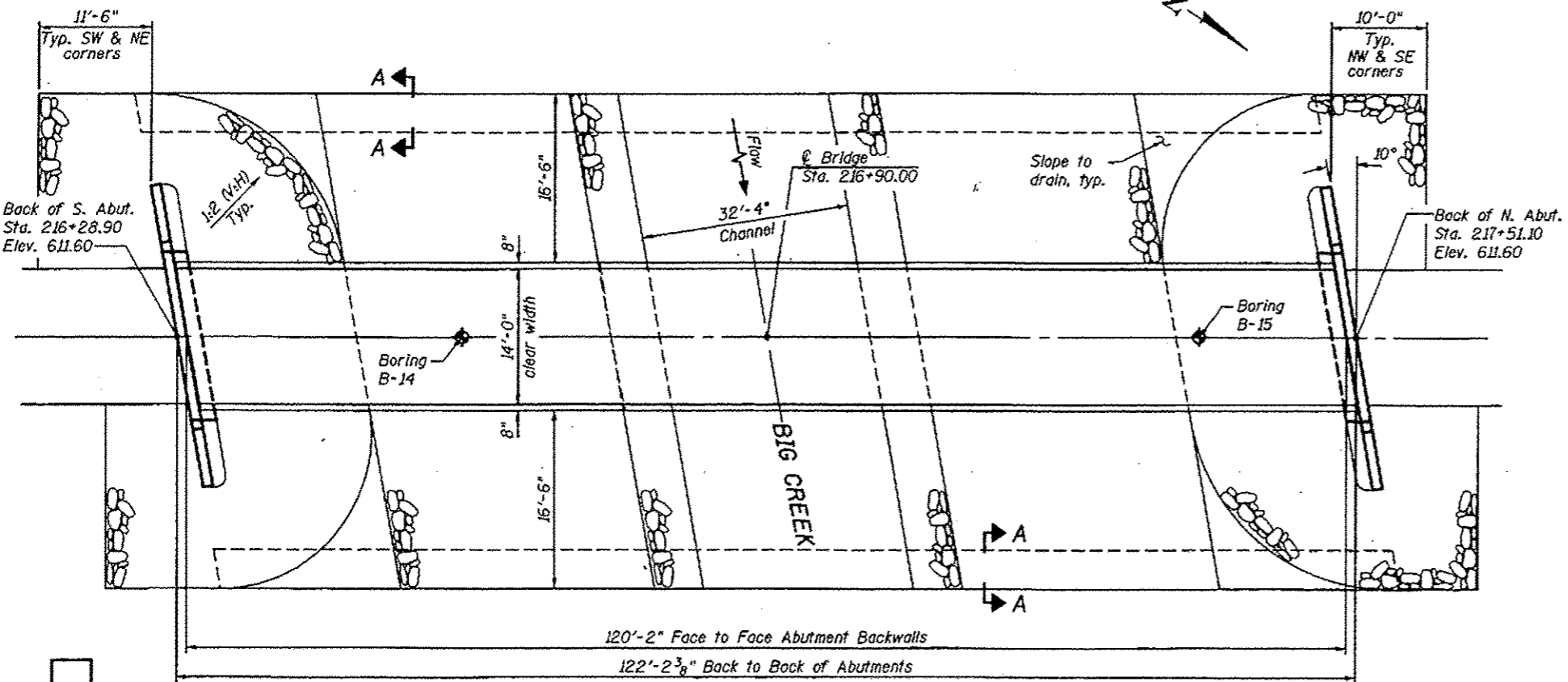
$f'_c = 3,500$ psi
 $f_y = 60,000$ psi (Reinforcement)

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Stone Riprap, Class A4	Sq. Yd.			786
Filter Fabric	Sq. Yd.			786
Structure Excavation	Cu. Yd.		44	44
Concrete Structures	Cu. Yd.		18.6	18.6
Reinforcement Bars, Epoxy Coated	Pound		3300	3300
Pedestrian Truss Superstructure	Sq. Ft.	1840		1840
Name Plates	Each			1
Furnishing Metal Shell Piles, 14" x 0.250"	Foot		102	102
Driving Piles	Foot		102	102
Test Pile Metal Shells	Each		2	2



ELEVATION



PLAN

WATERWAY DATA

Character.....	Level & Cultivated
Drainage Area.....	10.60 Sq. Mi.
Design Discharge (30 yr.).....	2752 c.f.s.
Existing Opening.....	None
Required Opening.....	949 Sq. Ft.
Proposed Opening.....	949 Sq. Ft.
Created Head (30 yr. discharge).....	0 Ft.
Created Head (100 yr. flood).....	0 Ft.
100 Year Discharge.....	3605 c.f.s.

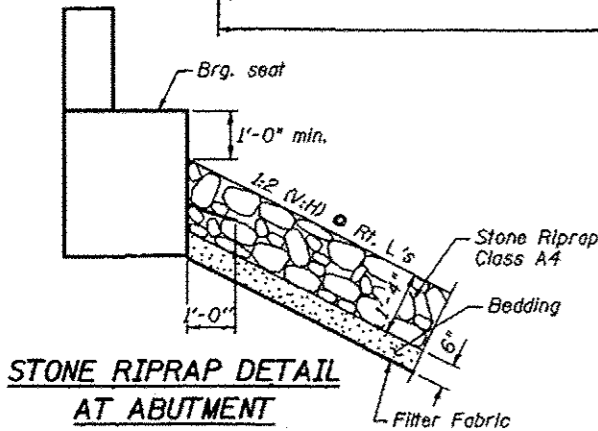
* Less than or equal to created heads caused by existing structures

BIG CREEK
BUILT 20__ BY
CANTON PARK DISTRICT
SECTION 10-P4002-00-BT
LOADING 90 PSF OR H-10

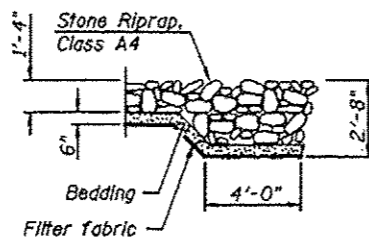
NAME PLATE

See Std. 515001

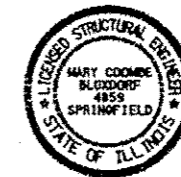
(Locate Name Plate at SE corner of Bridge. Contractor to coordinate mounting with the bridge manufacturer.)



STONE RIPRAP DETAIL AT ABUTMENT



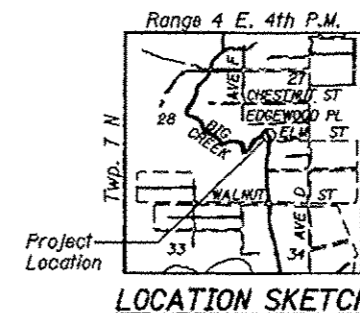
SECTION A-A



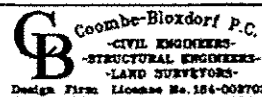
I certify to the best of my knowledge, information and belief, this bridge substructure design is structurally adequate for the Design Loading shown on the plans. The design is an economical one for the style of structure and complies with the requirements of the 2009 AASHTO Guide Specifications for Design of Pedestrian Bridges.

Mary Coombe Bloxdrup
ILLINOIS STRUCTURAL NO. 4859
EXPIRES 11/30/14
DATE: 08/04/14

**GENERAL PLAN AND ELEVATION
PEDESTRIAN/BICYCLE PATH
OVER BIG CREEK
SECTION 10-P4002-00-BT
CANTON PARK DISTRICT
STATION 216+90.00**



LOCATION SKETCH



USER NAME = JML	DESIGNED - CMC	REVISED -
PLOT SCALE = 1/8" = 1'-0"	CHECKED - MCB	REVISED -
PLOT DATE = 8/4/2014	DRAWN - MMV	REVISED -
	CHECKED - MCB	REVISED -

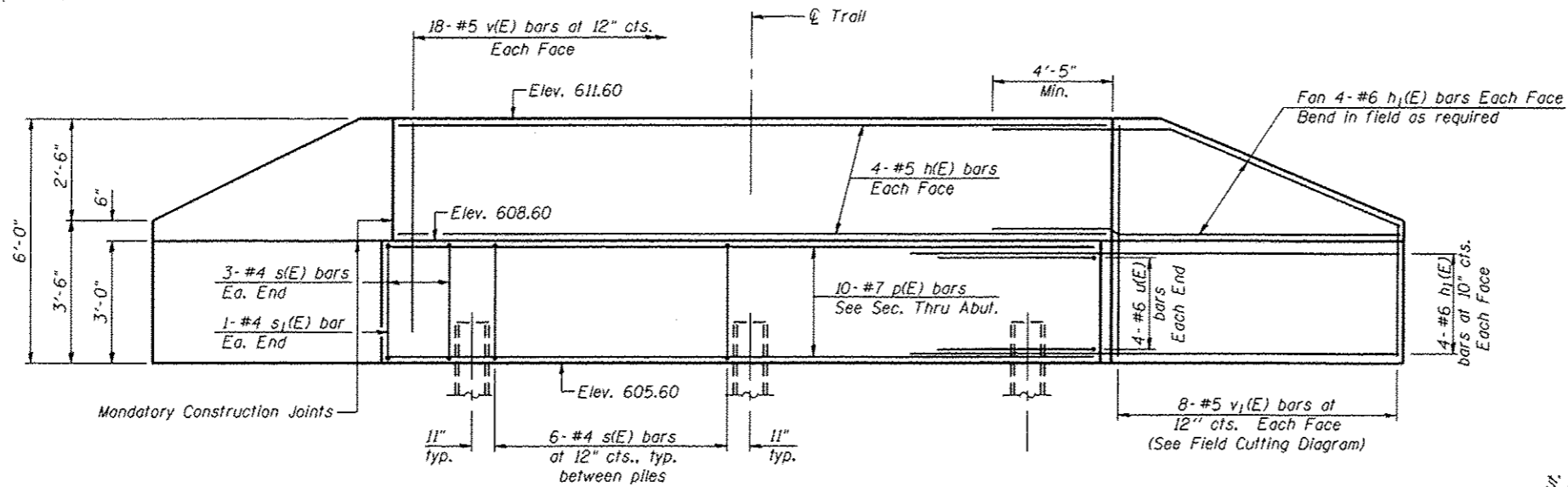
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN AND ELEVATION
BRIDGE 2-2**

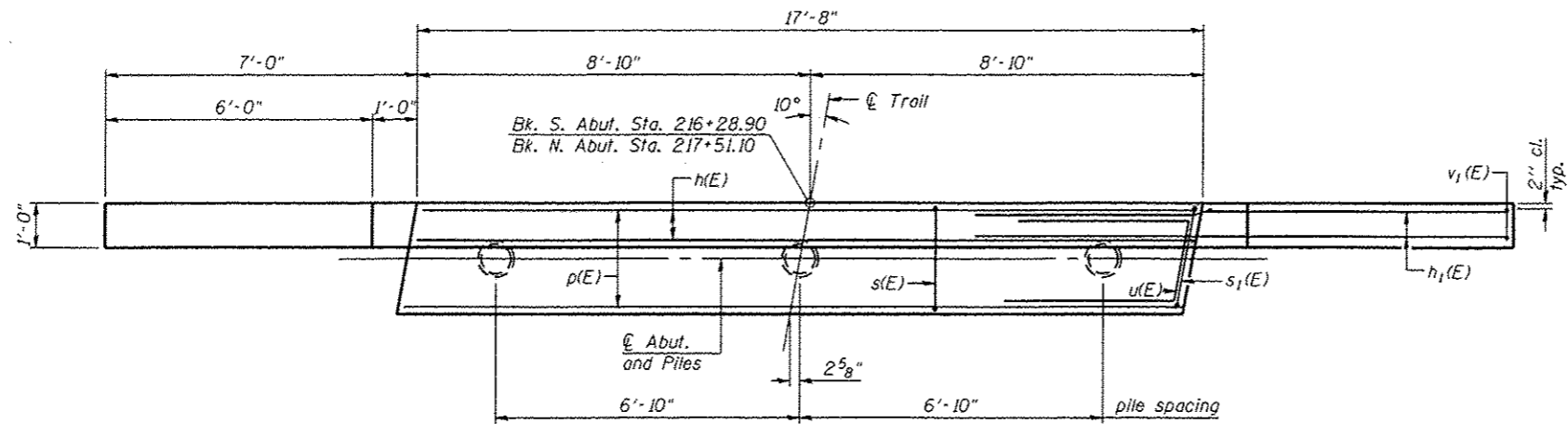
SHEET NO. 1 OF 4 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	32
			CONTRACT NO. 89603	
ILLINOIS FED. AID PROJECT TSD400015				

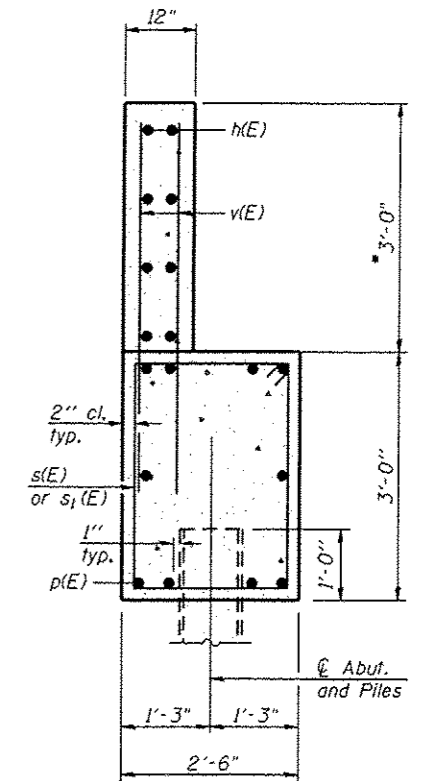
Note:
Space reinforcement in cap to miss anchor ball locations as provided by truss manufacturer.



ELEVATION



PLAN



SEC. THRU ABUT.

**TWO ABUTMENTS
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h(E)	16	#5	17'-4"	—
h1(E)	64	#6	12'-0"	—
p(E)	20	#7	17'-4"	—
s(E)	36	#4	10'-5"	□
s1(E)	4	#4	10'-6"	□
u(E)	16	#6	9'-10"	┘
v(E)	72	#5	4'-11"	—
v1(E)	32	#5	8'-10"	—
Structure Excavation		Cu. Yd.	44	
Concrete Structures		Cu. Yd.	18.6	
Reinforcement Bars, Epoxy Coated		Pound	3330	
Furnishing Metal Shell Piles, 14" x 0.250"		Foot	102	
Driving Piles		Foot	102	
Test Pile, Metal Shell		Each	2	

For pile details, see sheet 3 of 4.

**N. ABUTMENT
PILE DATA**

Type: Metal Shell Piles, 14" dia. x 0.250" walls
Nominal Required Bearing: 413
Factored Resistance Available: 161
Est. Length: 24'
No. Production Piles: 2
No. Test Piles: 1

**S. ABUTMENT
PILE DATA**

Type: Metal Shell Piles, 14" dia. x 0.250" walls
Nominal Required Bearing: 413
Factored Resistance Available: 179
Est. Length: 27'
No. Production Piles: 2
No. Test Piles: 1

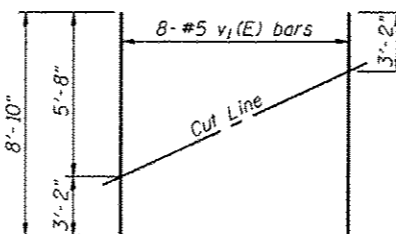
ABUTMENTS REACTION TABLE

	P (Pounds)	H (Pounds)	L (Pounds)
Dead Load	24,870	-	-
Uniform Live Load	38,115	-	-
Vehicle Load	10,000	-	-
Wind Uplift	-13,915	-	-
20 PSF			
Wind	±8665	21,355	-
Thermal			3,110

"-" - Denotes upward load
"P" - Vertical Load at Each Base Plate (4 per Bridge)
"H" - Horizontal Load at Each Footing (2 per Bridge)
"L" - Longitudinal Load at Each Bearing

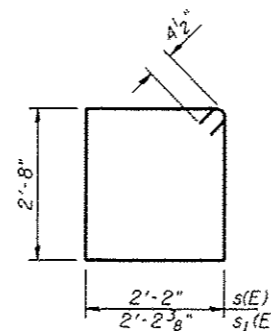
Notes:
Reactions shown are due to service loads. Combine reactions per governing design code as required.

Notes:
Piles shall be driven through 24" diameter precored holes extending to Elev. 600.9 at the S. Abutment and Elev. 602.9 at the N. Abutment according to Article 512.09(c) of the Standard Specifications. After the piles have been driven, the precored holes shall be filled with loose, dry sand. Cost included with Driving Piles.
Nominal Required Bearing values include the geotechnical losses due to downdrag caused by embankment settlement.

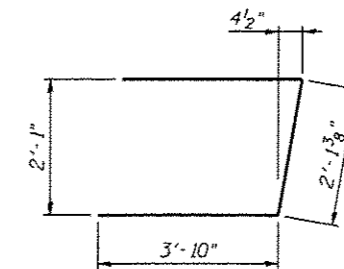


FIELD CUTTING DIAGRAM

Order v1(E) full length. Cut as shown and use remainder of bars in opposite face.



BARS s(E) & s1(E)



BAR u(E)

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ABUTMENTS
BRIDGE 2-2**

SHEET NO. 2 OF 4 SHEETS

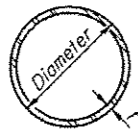
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	33
CONTRACT NO. 89603				
ILLINOIS FED. AID PROJECT				TEG400(115)

FILE NAME: C:\Projects\2-2-002-abut.dgn
PROJECT NO: 11872

Coombe-Blaxford P.C.
CIVIL ENGINEERS
STRUCTURAL ENGINEERS
LAND SURVEYORS
Design Firm License No. 104-002703

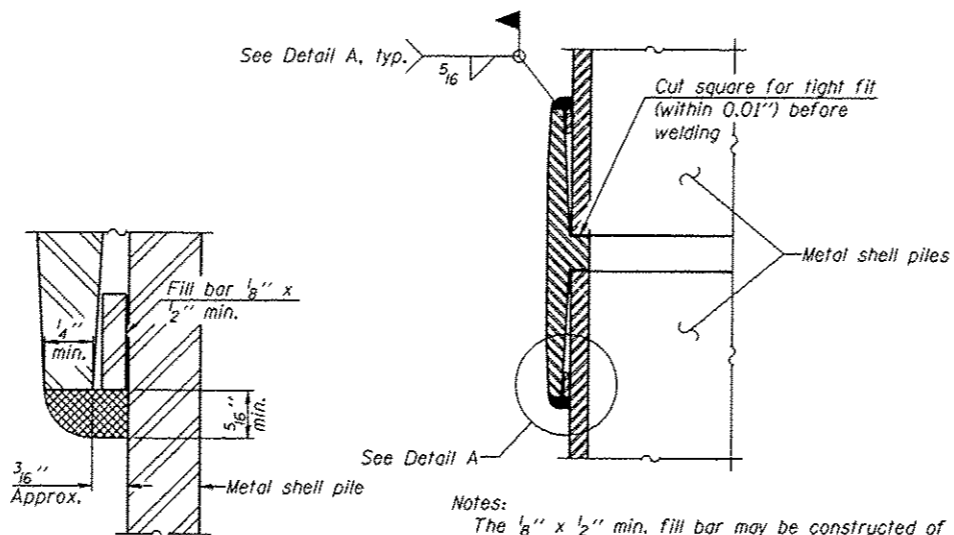
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DESIGNED: CME
CHECKED: MCB
PLOT SCALE: 1/4" = 1'-0"
DRAWN: MMY
PLOT DATE: 8/4/2014
CHECKED: MCB

REVISIONS:
REVISED: -
REVISED: -
REVISED: -
REVISED: -



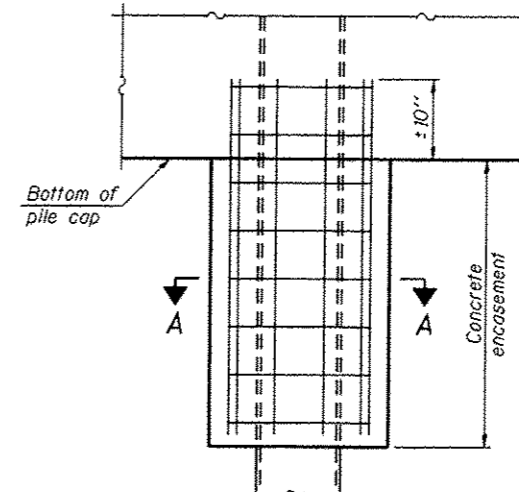
METAL SHELL PILE TABLE

Designation and outside diameter	Wall thickness t	Weight per foot (Lbs./ft.)	Inside volume (yd. ³ /ft.)
PP12	0.179"	22.60	0.0274
PP12	0.250"	31.37	0.0267
PP14	0.250"	36.71	0.0368
PP14	0.312"	45.61	0.0361



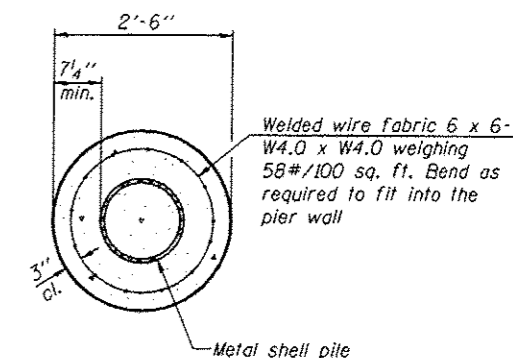
Notes:
 The $\frac{1}{8}$ " x $\frac{1}{2}$ " min. fill bar may be constructed of 2 bars with a $\frac{1}{8}$ " max. gap between them.
 Pile segments shall be driven to solid contact with splicer before welding.

WELDED COMMERCIAL SPLICE



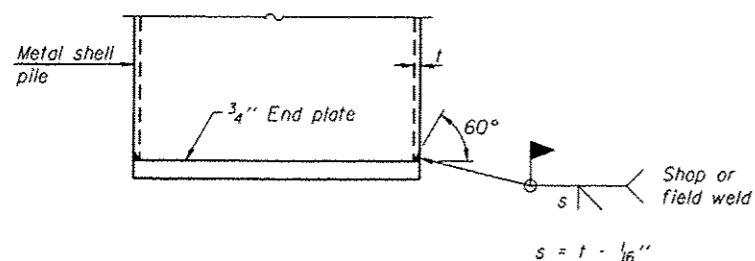
ELEVATION

CONCRETE ENCASEMENT AT PIERS

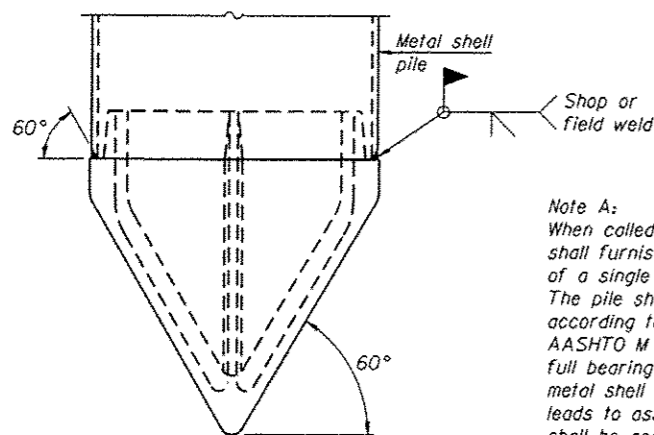


SECTION A-A

Note:
 Forms for encasement may be omitted when soil conditions permit.



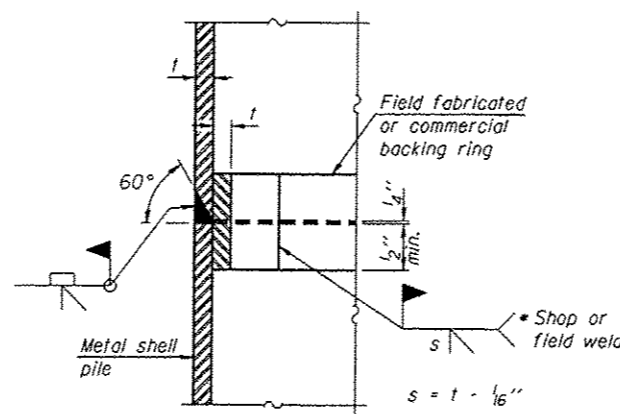
END PLATE ATTACHMENT



Note A:
 When called for on the plans, the Contractor shall furnish metal shell pile shoes consisting of a single piece conical pile point as shown. The pile shoes shall be cast in one piece steel according to either ASTM A 148 Grade 90-60 or AASHTO M 103 Grade 65-35 and shall provide full bearing over the full circumference of the metal shell pile. The pile shoe shall have tapered leads to assure proper alignment and fitting and shall be secured to the pile with a circumferential weld.

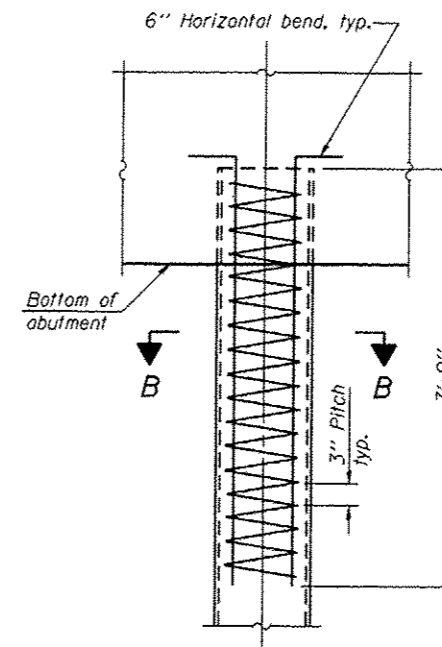
METAL SHELL PILE SHOE ATTACHMENT

(See Note A)



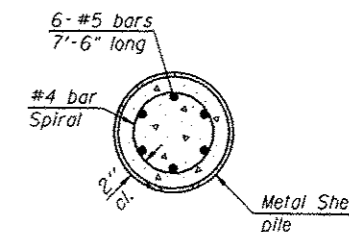
COMPLETE PENETRATION WELD SPLICE

* Field fabricated backing ring may be made from pile shell by removing segment to allow reducing circumference and vertically rejoin with partial joint penetration weld.



ELEVATION

METAL SHELL REINFORCEMENT AT ABUTMENTS



SECTION B-B

Note:
 The metal shell piles shall be according to ASTM A 252 Grade 3.

F-MS

1-27-12

Coombe-Bloxdorf P.C.
 CIVIL ENGINEERS
 STRUCTURAL ENGINEERS
 LAND SURVEYORS
 Design Firm License No. 184-002703

USER NAME	*.MML.
PLOT SCALE	* 0/2" / 1" IN.
PLOT DATE	* 8/4/2014

DESIGNED	- CME
CHECKED	- MCB
DRAWN	- MMY
CHECKED	- MCB

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**METAL SHELL PILES DETAILS
 BRIDGE 2-2**

SHEET NO. 3 OF 4 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-B1	FULTON	95	34
			CONTRACT NO. 89603	
			[ILLINOIS] FED. AID PROJECT TED4001151	

FILE NAME: 1083_003_001.dgn
 CB PROJECT NO: 10122

BORING NO. B-14
 DATE 12-12-08
 W. & A. FILE NO. 4825
 SHEET 14 OF 29

WHITNEY & ASSOCIATES
 2408 West Nebraska Avenue
 PEORIA, ILLINOIS 61604

BORING LOG

PROJECT CANTON PARK DISTRICT BICYCLE/PEDESTRIAN TRAIL LOCATION Canton, Illinois
 BORING LOCATION See Engineer's Site Plan Sheet DRILLED BY Fehi
 BORING TYPE Hollow Stem Auger WEATHER CONDITIONS Partly Cloudy & Mild
 SOIL CLASSIFICATION SYSTEM U.S.B.S.C. SEEPAGE WATER ENCOUNTERED AT ELEVATION (-) 14.0 FL
 GROUND SURFACE ELEVATION 0.0 GROUND WATER ELEVATION AT COMPLETION -115
 BORING DISCONTINUED AT ELEVATION (-) 51.0 FL GROUND WATER ELEVATION AT COMPLETION (-) 7.0 FL

DEPTH IN FEET	DESCRIPTION	SAMPLE TYPE	N	Q _p	Q _u	D _s	M _c
0	Dark Brown SILTY CLAY Organic Topsoil						
04		SS	2 3 3(6)				
08		SS	1 1(2)				
12		SS	1 1 2(3)				
16	NO RECOVERY (Sand And Gravel)	SS	4 7(18) 5 7(12)				
20		SS	8 10(18) 5 6 7(13)				
24		SS	8 15 30(43)				

N - BLOWS DELIVERED PER FOOT BY A 140 LB HAMMER FALLING 30 INCHES
 SS - SPLIT SPOON SAMPLE
 ST - SHELBY TUBE SAMPLE

Q_p - CALIBRATED PENETROMETER READING - T.S.F.
 Q_u - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
 D_s - NATURAL DRY DENSITY - P.C.F.
 M_c - NATURAL MOISTURE CONTENT - %

WHITNEY & ASSOCIATES

BORING NO. B-14
 DATE 12-12-08
 W. & A. FILE NO. 4825

WHITNEY & ASSOCIATES
 2408 West Nebraska Avenue
 PEORIA, ILLINOIS 61604

BORING LOG

PROJECT Canton Park District Bicycle/Pedestrian Trail LOCATION Canton, Illinois
 BORING LOCATION See Engineer's Site Plan Sheet DRILLED BY Fehi
 BORING TYPE Hollow Stem Auger WEATHER CONDITIONS Partly Cloudy & Mild
 SOIL CLASSIFICATION SYSTEM U.S.B.S.C. SEEPAGE WATER ENCOUNTERED AT ELEVATION (-) 14.0 FL
 GROUND SURFACE ELEVATION 0.0 GROUND WATER ELEVATION AT COMPLETION -115
 BORING DISCONTINUED AT ELEVATION (-) 51.0 FL GROUND WATER ELEVATION AT COMPLETION (-) 7.0 FL

DEPTH IN FEET	DESCRIPTION	SAMPLE TYPE	N	Q _p	Q _u	D _s	M _c
30		SS	30 53/5"				
34		SS	9 57/4"				
38							
42		SS	30 51/5"				
46		SS	19 51 41/4"				
50		SS	31 67/5"				
54	EXPLORATORY BORING DISCONTINUED						

N - BLOWS DELIVERED PER FOOT BY A 140 LB HAMMER FALLING 30 INCHES
 SS - SPLIT SPOON SAMPLE
 ST - SHELBY TUBE SAMPLE

Q_p - CALIBRATED PENETROMETER READING - T.S.F.
 Q_u - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
 D_s - NATURAL DRY DENSITY - P.C.F.
 M_c - NATURAL MOISTURE CONTENT - %

WHITNEY & ASSOCIATES

BORING NO. B-15
 DATE 12-11-08
 W. & A. FILE NO. 4825
 SHEET 15 OF 29

WHITNEY & ASSOCIATES
 2408 West Nebraska Avenue
 PEORIA, ILLINOIS 61604

BORING LOG

PROJECT CANTON PARK DISTRICT BICYCLE/PEDESTRIAN TRAIL LOCATION Canton, Illinois
 BORING LOCATION See Engineer's Site Plan Sheet DRILLED BY Fehi
 BORING TYPE Hollow Stem Auger WEATHER CONDITIONS Partly Cloudy & Mild
 SOIL CLASSIFICATION SYSTEM U.S.B.S.C. SEEPAGE WATER ENCOUNTERED AT ELEVATION (-) 15.7 FL
 GROUND SURFACE ELEVATION 0.0 GROUND WATER ELEVATION AT COMPLETION -115
 BORING DISCONTINUED AT ELEVATION (-) 51.0 FL GROUND WATER ELEVATION AT COMPLETION (-) 11.8 FL

DEPTH IN FEET	DESCRIPTION	SAMPLE TYPE	N	Q _p	Q _u	D _s	M _c
14	Dark Brown SILTY CLAY Organic Topsoil						
04		SS	2 2 3(5)				
08		SS	1 1(2)				
12		SS	1 1 1(2)				
16		SS	2 2 2(4) 2 2 4(6)				
20		SS	4 5 5(10) 4 6 7(13)				
24		SS	61/5"				

N - BLOWS DELIVERED PER FOOT BY A 140 LB HAMMER FALLING 30 INCHES
 SS - SPLIT SPOON SAMPLE
 ST - SHELBY TUBE SAMPLE

Q_p - CALIBRATED PENETROMETER READING - T.S.F.
 Q_u - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
 D_s - NATURAL DRY DENSITY - P.C.F.
 M_c - NATURAL MOISTURE CONTENT - %

WHITNEY & ASSOCIATES

BORING NO. B-15
 DATE 12-11-08
 W. & A. FILE NO. 4825

WHITNEY & ASSOCIATES
 2408 West Nebraska Avenue
 PEORIA, ILLINOIS 61604

BORING LOG

PROJECT Canton Park District Bicycle/Pedestrian Trail LOCATION Canton, Illinois
 BORING LOCATION See Engineer's Site Plan Sheet DRILLED BY Fehi
 BORING TYPE Hollow Stem Auger WEATHER CONDITIONS Partly Cloudy & Mild
 SOIL CLASSIFICATION SYSTEM U.S.B.S.C. SEEPAGE WATER ENCOUNTERED AT ELEVATION (-) 15.7 FL
 GROUND SURFACE ELEVATION 0.0 GROUND WATER ELEVATION AT COMPLETION -115
 BORING DISCONTINUED AT ELEVATION (-) 51.0 FL GROUND WATER ELEVATION AT COMPLETION (-) 11.8 FL

DEPTH IN FEET	DESCRIPTION	SAMPLE TYPE	N	Q _p	Q _u	D _s	M _c
30		SS	67/7"				
34		SS	31 70/5"				
38							
42		SS	61/5"				
46		SS	30 61/5"				
50		SS	40 82/8"				
54	EXPLORATORY BORING DISCONTINUED						

N - BLOWS DELIVERED PER FOOT BY A 140 LB HAMMER FALLING 30 INCHES
 SS - SPLIT SPOON SAMPLE
 ST - SHELBY TUBE SAMPLE

Q_p - CALIBRATED PENETROMETER READING - T.S.F.
 Q_u - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
 D_s - NATURAL DRY DENSITY - P.C.F.
 M_c - NATURAL MOISTURE CONTENT - %

WHITNEY & ASSOCIATES

BORING LOCATION TABLE

Boring	Station	Offset (ft.)
B-14	216+58.34	0.09 Rt.
B-15	217+34.72	0.00

FILE NAME: \\s:\edge-2-2-084_borings.dgn
 CB PROJECT NO 11872

Coombe-Bloxdorf P.C.
 - CIVIL ENGINEERS -
 - STRUCTURAL ENGINEERS -
 - LAND SURVEYORS -
 Design Firm License No. 184-002703

USER NAME: J.MML.
 DESIGNED: CME
 CHECKED: MCB
 DRAWN: MMY
 CHECKED: MCB

PLOT SCALE: 0.2" = 1' IN.
 PLOT DATE: 6/4/2014

REVISIONS:
 REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BORING LOGS
BRIDGE 2-2
 SHEET NO. 4 OF 4 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	35
CONTRACT NO. 89603				
ILLINOIS FED. AID PROJECT				TE6400115

* The truss shall be designed by the manufacturer to withstand a minimum lateral load of 25lb/ft due to debris, ice, etc. This load shall be factored and combined with other loads per the Design Specifications. This load shall be applied along the length of the truss for a distance of at least 45 feet to produce the maximum force effect.

INDEX OF SHEETS

1. General Plan and Elevation
2. Abutments
3. Metal Shell piles
4. Boring Logs

GENERAL NOTES

Superstructure shall be a Half-Through H-Section truss with a wooden deck. Manufacturer to be approved by the Engineer. See Special Provisions.
 No field welding is permitted except as specified in the contract documents.
 Reinforcement bars designated (E) shall be epoxy coated.
 Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
 The embankment configuration shown shall be the minimum that must be placed and compacted prior to construction of the abutments.
 The Organic Zinc Rich Primer / Epoxy / Urethane Paint System shall be used for painting of new structural steel except where otherwise noted. The entire system shall be shop applied, with the exception of the exterior surface and the bottom of the bottom flange of fascia beams, masked off connection surfaces, field installed fasteners and damaged areas shall be touched up in the field. The color of the final finish coat shall be Gray, Munsell No. 5B 7/1. Cost included in Pedestrian Truss Superstructure.
 The pedestrian truss fabrication will strictly adhere to the low beam, profile grade and other constraints of the design.

LOADING H-10

or 90#/sq. ft. pedestrian load

DESIGN SPECIFICATIONS

2012 AASHTO Standard Specifications for Highway Bridges with 2013 Interims & 2009 AASHTO Guide Specifications for Design of Pedestrian Bridges

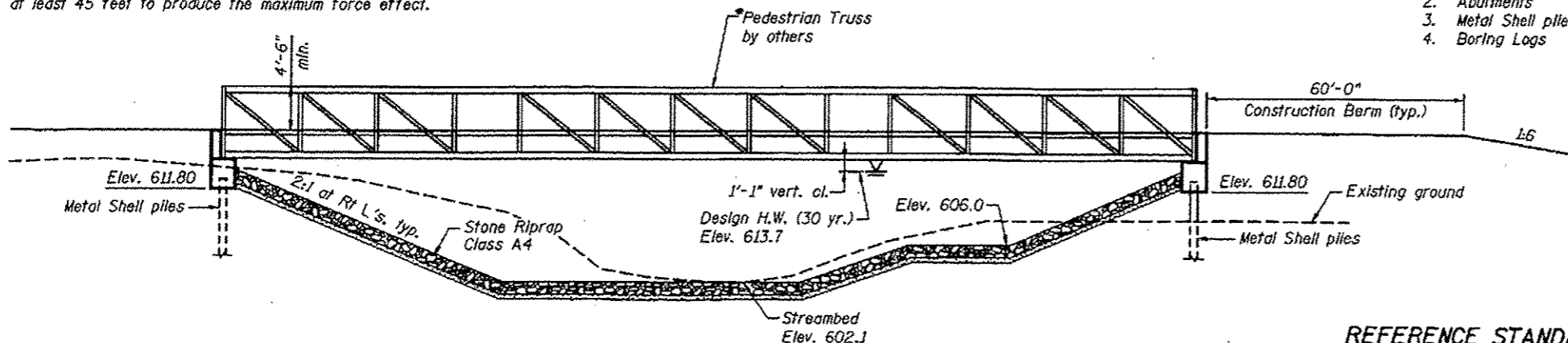
DESIGN STRESSES

FIELD UNITS

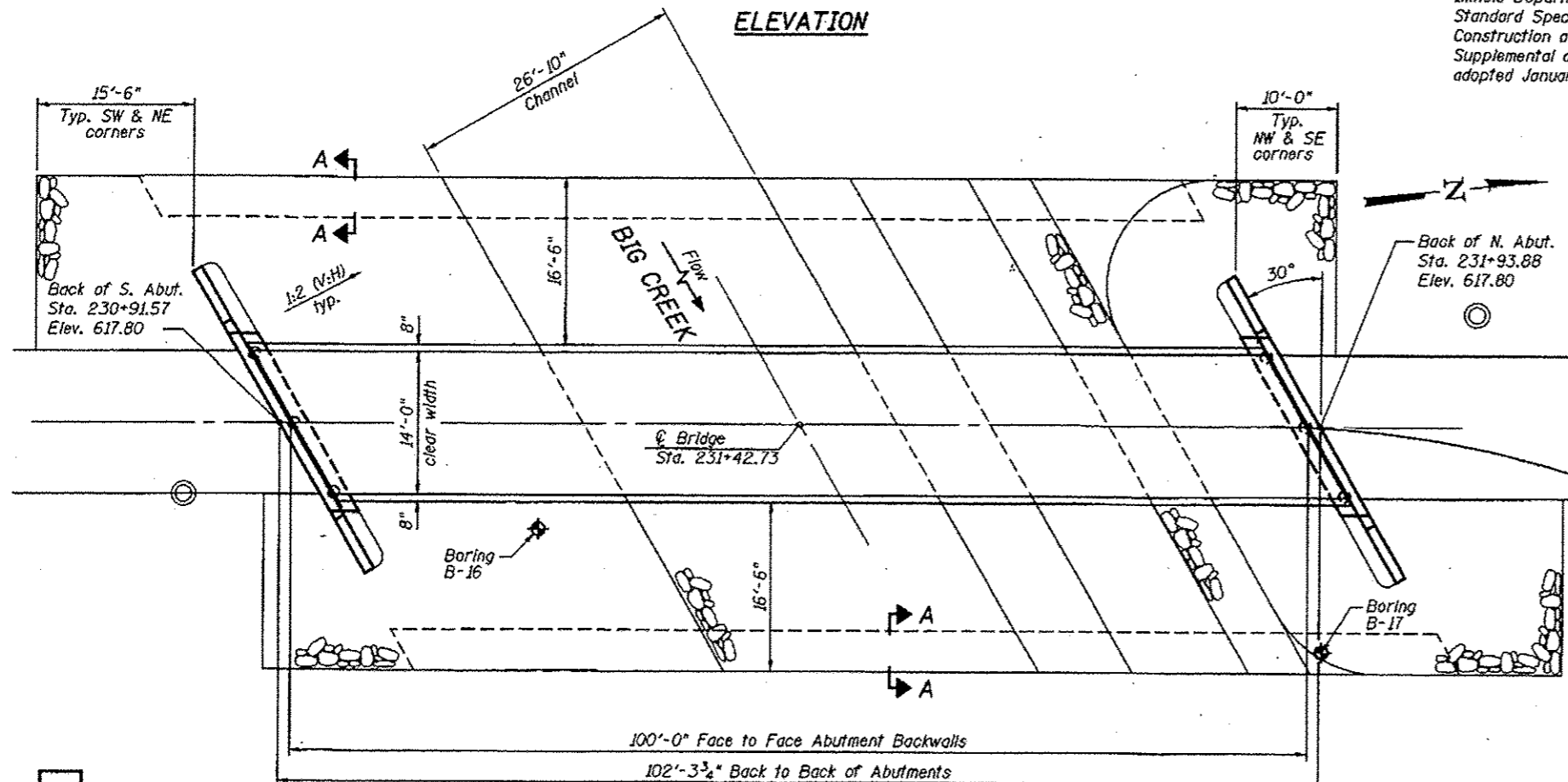
f'c = 3,500 psi
 fy = 60,000 psi (Reinforcement)

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Stone Riprap, Class A4	Sq. Yd.			683
Filter Fabric	Sq. Yd.			683
Structure Excavation	Cu. Yd.		47	47
Concrete Structures	Cu. Yd.		20.4	20.4
Reinforcement Bars, Epoxy Coated	Pound		3560	3560
Pedestrian Truss Superstructure	Sq. Ft.	1531		1531
Name Plates	Each			1
Furnishing Metal Shell Piles, 14" x 0.250"	Foot		80	80
Driving Piles	Foot		80	80
Test Pile Metal Shells	Each		2	2



ELEVATION



PLAN

WATERWAY DATA

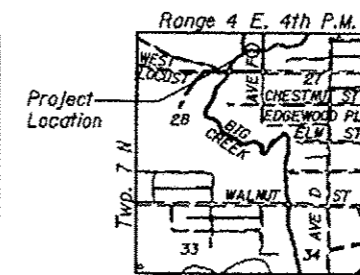
Character.....	Level & Cultivated
Drainage Area.....	5.36 Sq. Mi.
Design Discharge (30 yr.).....	1705 c.f.s.
Existing Opening.....	None
Required Opening.....	541 Sq. Ft.
Proposed Opening.....	541 Sq. Ft.
Created Head (30 yr. discharge).....	• Ft.
Created Head (100 yr. flood).....	• Ft.
100 Year Discharge.....	2198 c.f.s.

* Less than or equal to created heads caused by existing structures

BIG CREEK
 BUILT 20... BY
 CANTON PARK DISTRICT
 SECTION 10-P4002-00-BT
 LOADING 90 PSF OR H-10

NAME PLATE
 See Std. 515001

(Locate Name Plate at SE corner of Bridge. Contractor to coordinate mounting with the bridge manufacturer.)



LOCATION SKETCH

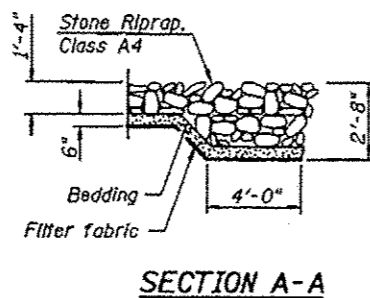
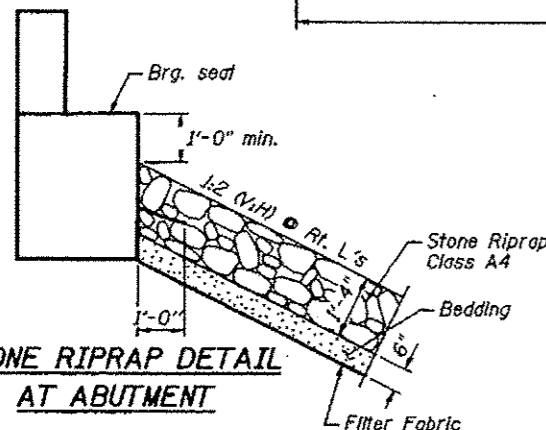


I certify to the best of my knowledge, information and belief, this bridge substructure design is structurally adequate for the Design Loading shown on the plans. The design is an economical one for the style of structure and complies with the requirements of the 2009 AASHTO Guide Specifications for Design of Pedestrian Bridges.

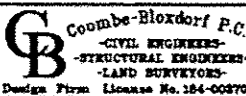
Mary Coombe Bloydorf
 ILLINOIS STRUCTURAL NO. 4859
 EXPIRES 11/30/14
 DATE: 08/14/14

**GENERAL PLAN AND ELEVATION
 PEDESTRIAN/BICYCLE PATH
 OVER BIG CREEK
 SECTION 10-P4002-00-BT
 FULTON COUNTY
 STATION 231+42.73**

STONE RIPRAP DETAIL AT ABUTMENT



SECTION A-A



USER NAME = JPM
 DESIGNED - CME
 CHECKED - MCB
 DRAWN - HMY
 CHECKED - MCB
 PLOT SCALE = 1/8" = 1'-0"
 PLOT DATE = 8/1/2014

DESIGNED - CME
 CHECKED - MCB
 DRAWN - HMY
 CHECKED - MCB
 REVISIONS:
 REVISIONS:
 REVISIONS:

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

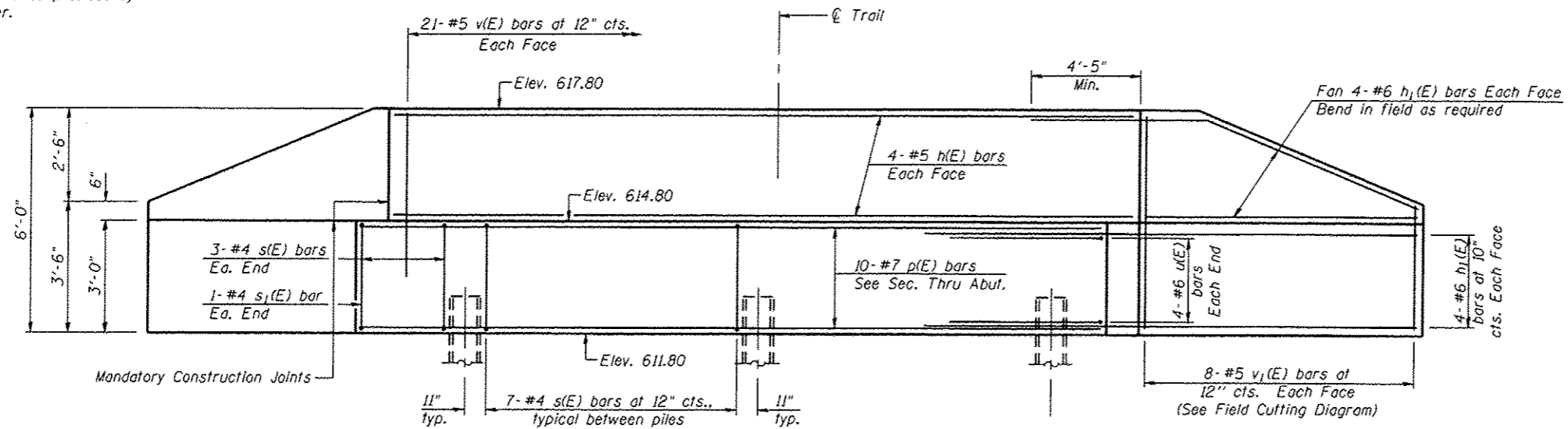
**GENERAL PLAN AND ELEVATION
 BRIDGE 2-3**

SHEET NO. 1 OF 4 SHEETS

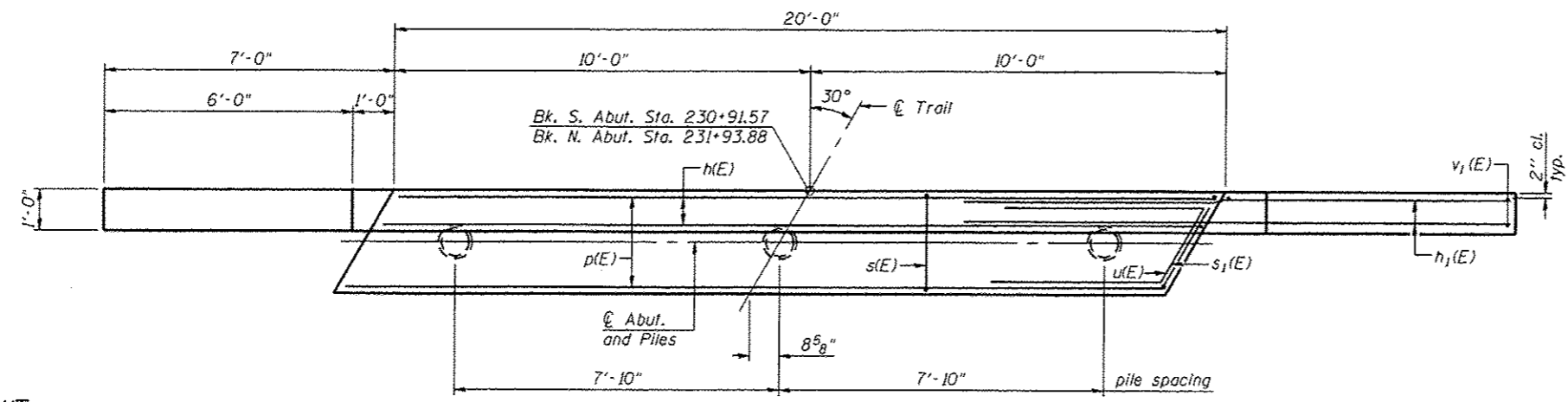
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	36
				CONTRACT NO. 89603

(ILLINOIS) FED. AID PROJECT TPD000151

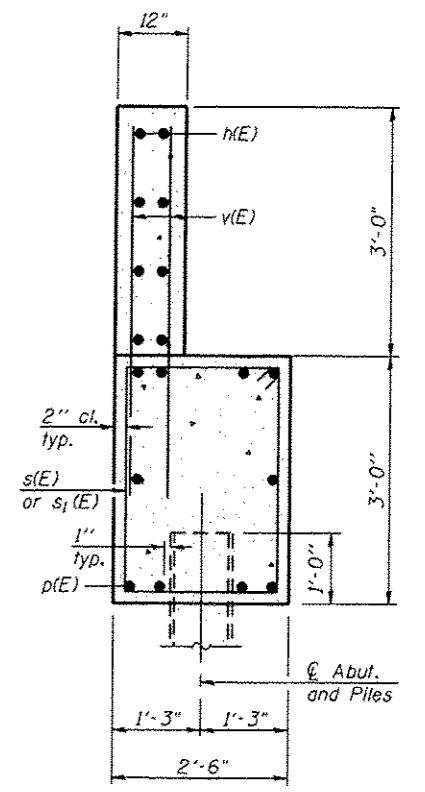
Note:
Space reinforcement in cap to miss anchor bolt locations as provided by truss manufacturer.



ELEVATION



PLAN

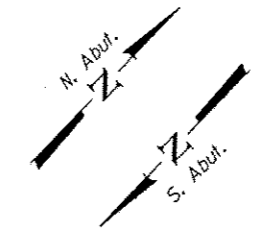


SEC. THRU ABUT.

**TWO ABUTMENTS
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h(E)	16	#5	19'-8"	—
h1(E)	64	#6	12'-0"	—
p(E)	20	#7	19'-8"	—
s(E)	40	#4	10'-5"	□
s1(E)	4	#4	11'-1"	□
u(E)	16	#6	10'-1"	┘
v(E)	84	#5	4'-11"	—
v1(E)	32	#5	8'-10"	—
Structure Excavation		Cu. Yd.	47	
Concrete Structures		Cu. Yd.	20.4	
Reinforcement Bars, Epoxy Coated		Pound	3560	
Furnishing Metal Shell Piles, 14" x 0.250"		Foot	80	
Driving Piles		Foot	80	
Test Pile, Metal Shell		Each	2	

For pile details, see sheet 3 of 4.



**N. ABUTMENT
PILE DATA**

Type: Metal Shell Piles, 14" dia. x 0.250" walls
Nominal Required Bearing: 413k
Factored Resistance Available: 210k
Est. Length: 25'
No. Production Piles: 2
No. Test Piles: 1

**S. ABUTMENT
PILE DATA**

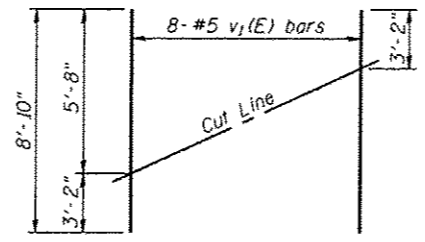
Type: Metal Shell Piles, 14" dia. x 0.250" walls
Nominal Required Bearing: 413k
Factored Resistance Available: 227k
Est. Length: 15'
No. Production Piles: 2
No. Test Piles: 1

ABUTMENT REACTION TABLE

	P (Pounds)	H (Pounds)	L (Pounds)
Dead Load	19,100	-	-
Uniform Live Load	31,815	-	-
Vehicle Load	19,400	-	-
Wind Uplift 20 PSF	-11,615	-	-
Wind	±7050	17,825	-
Thermal			2385

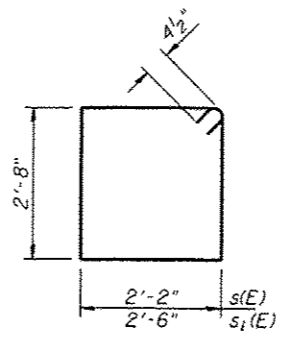
"-" - Denotes upward load
"P" - Vertical Load at Each Base Plate (4 per Bridge)
"H" - Horizontal Load at Each Footing (2 per Bridge)
"L" - Longitudinal Load at Each Bearing

Note:
Reactions shown are due to service loads. Combine reactions per governing design code as required.

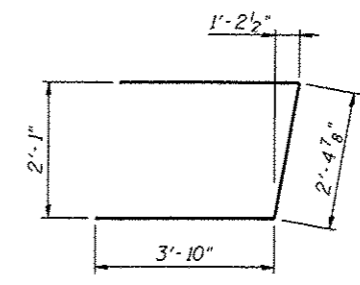


FIELD CUTTING DIAGRAM

Order v1(E) full length. Cut as shown and use remainder of bars in opposite face.



BARS s(E) & s1(E)



BAR u(E)

FILE NAME: C:\br-1899-2-3-082-001.dgn
CB PROJECT NO 11872

Coombe-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYORS -
Design Firm License No. 184-002703

USER NAME: J.M.L.
DESIGNED: CME
CHECKED: MCB
PLOT SCALE: 4/8" = 1' / IN.
DRAWN: MMY
PLOT DATE: 8/4/2014
CHECKED: MCB
REVISED:

DESIGNED: CME
CHECKED: MCB
DRAWN: MMY
PLOT DATE: 8/4/2014
CHECKED: MCB
REVISED:

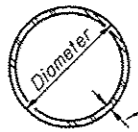
DESIGNED: CME
CHECKED: MCB
DRAWN: MMY
PLOT DATE: 8/4/2014
CHECKED: MCB
REVISED:

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ABUTMENTS
BRIDGE 2-3**

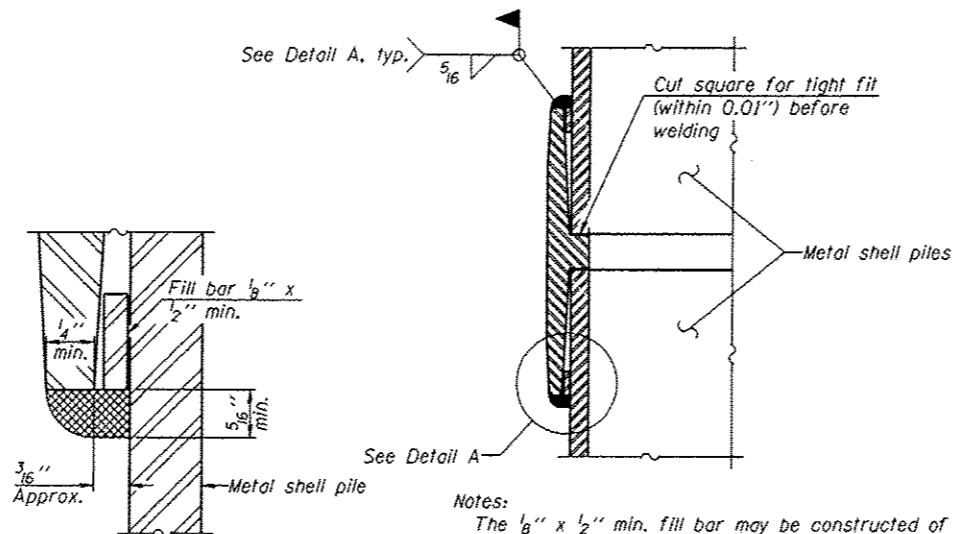
SHEET NO. 2 OF 4 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	37
CONTRACT NO. 89603				
ILLINOIS FED. AID PROJECT				TE64001151



METAL SHELL PILE TABLE

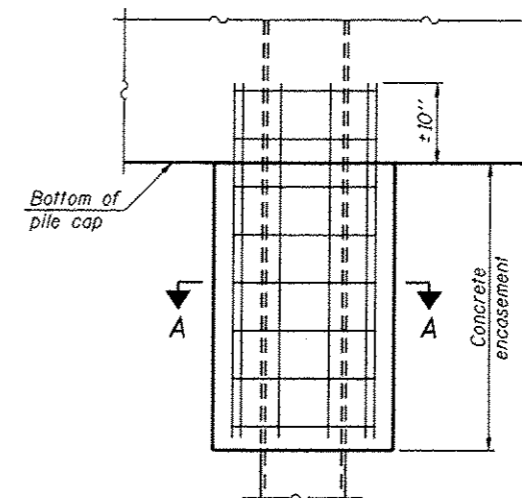
Designation and outside diameter	Wall thickness t	Weight per foot (Lbs./ft.)	Inside volume (yd. ³ /ft.)
PP12	0.179"	22.60	0.0274
PP12	0.250"	31.37	0.0267
PP14	0.250"	36.71	0.0368
PP14	0.312"	45.61	0.0361



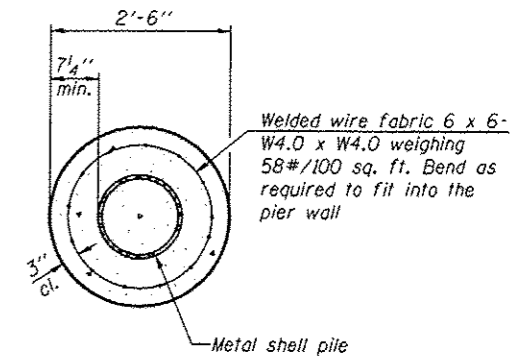
DETAIL A

Notes:
 The $\frac{1}{8}$ " x $\frac{1}{2}$ " min. fill bar may be constructed of 2 bars with a $\frac{1}{8}$ " max. gap between them.
 Pile segments shall be driven to solid contact with splicer before welding.

WELDED COMMERCIAL SPLICE



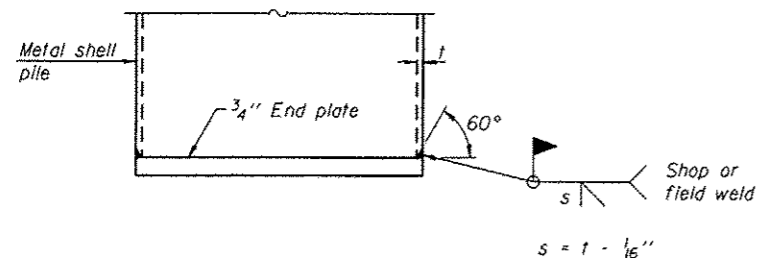
ELEVATION



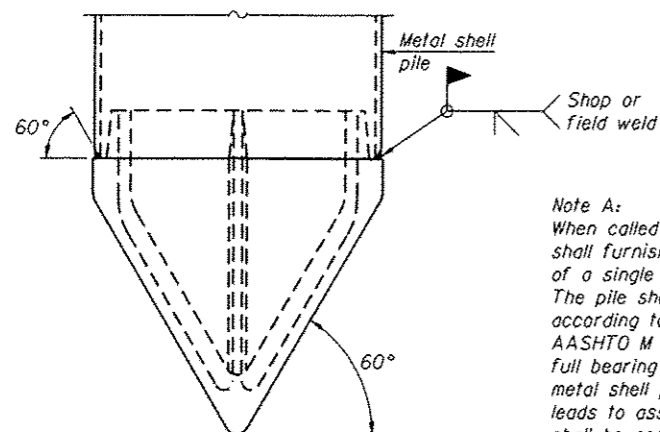
SECTION A-A

Note:
 Forms for encasement may be omitted when soil conditions permit.

CONCRETE ENCASEMENT AT PIERS



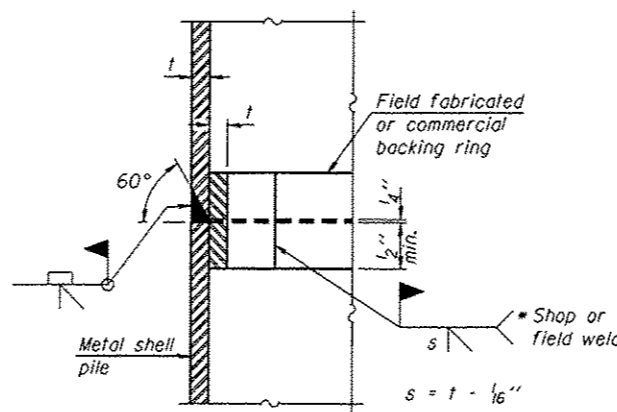
END PLATE ATTACHMENT



Note A:
 When called for on the plans, the Contractor shall furnish metal shell pile shoes consisting of a single piece conical pile point as shown. The pile shoes shall be cast in one piece steel according to either ASTM A 148 Grade 90-60 or AASHTO M 103 Grade 65-35 and shall provide full bearing over the full circumference of the metal shell pile. The pile shoe shall have tapered leads to assure proper alignment and fitting and shall be secured to the pile with a circumferential weld.

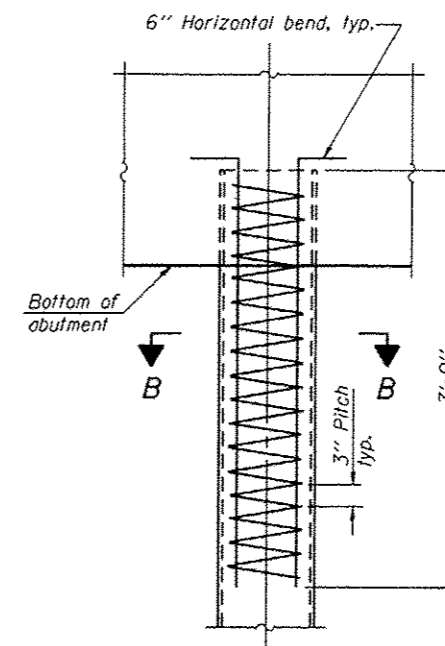
METAL SHELL PILE SHOE ATTACHMENT

(See Note A)



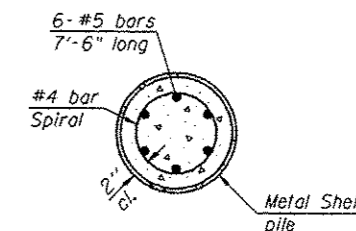
COMPLETE PENETRATION WELD SPLICE

* Field fabricated backing ring may be made from pile shell by removing segment to allow reducing circumference and vertically rejoin with partial joint penetration weld.



ELEVATION

METAL SHELL REINFORCEMENT AT ABUTMENTS



SECTION B-B

Note:
 The metal shell piles shall be according to ASTM A 252 Grade 3.

F-MS

1-27-12

Coombe-Bloxdorf P.C.
 CIVIL ENGINEERS-
 STRUCTURAL ENGINEERS-
 LAND SURVEYORS
 Design Firm License No. 184-002703

USER NAME	J.M.L.
PLOT SCALE	1/2" = 1' IN.
PLOT DATE	6/4/2014

DESIGNED	CME	REVISED	-
CHECKED	MCB	REVISED	-
DRAWN	MMY	REVISED	-
CHECKED	MCB	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**METAL SHELL PILES DETAILS
 BRIDGE 2-3**

SHEET NO. 3 OF 4 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	38
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT TED400115	

FILE NAME: ...
 PROJECT NO. 11872

BORING NO. B-16
DATE 12-17-08
W & A FILE NO. 4825
SHEET 18 OF 29

WHITNEY & ASSOCIATES
2408 West Nebraska Avenue
PEORIA, ILLINOIS 61604

BORING LOG

PROJECT: CANTON PARK DISTRICT BICYCLE/PEDESTRIAN TRAIL
LOCATION: Canton, Illinois
DRILLED BY: Felt
BORING TYPE: Hollow Stem Auger
WEATHER CONDITIONS: Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM: U.S.B.S.C.
REFRAGE WATER ENCOUNTERED AT ELEVATION: (-) 12.0 FL
GROUND SURFACE ELEVATION: 0.0
GROUND WATER ELEVATION AT COMPLETION: (-) 5.0 FL
BORING DISCONTINUED AT ELEVATION: (-) 51.0 FL

DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Ds	Md
04	SS	4				
		5				
		8(11)				
		1				
		2				
		1(9)				
08	SS	2				
		2(4)				
		1				
		1				
12	SS	3(4)				
		10				
		15				
		28(40)				
		7				
16	SS	25				
		47(72)				
		6				
		12				
		20(32)				
		7				
20	SS	19				
		28(47)				
		31				
24	SS	72(2)				

N - BLOWS DELIVERED PER FOOT BY A 140 LB HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - Shelby Tube Sample
Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Ds - NATURAL DRY DENSITY - P.C.F.
Md - NATURAL MOISTURE CONTENT - %

WHITNEY & ASSOCIATES
PEORIA, ILLINOIS

BORING NO. B-16
DATE 12-17-08
W & A FILE NO. 4825
SHEET 19 OF 29

WHITNEY & ASSOCIATES
2408 West Nebraska Avenue
PEORIA, ILLINOIS 61604

BORING LOG

PROJECT: Canton Park District Bicycle/Pedestrian Trail
LOCATION: Canton, Illinois
DRILLED BY: Felt
BORING TYPE: Hollow Stem Auger
WEATHER CONDITIONS: Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM: U.S.B.S.C.
REFRAGE WATER ENCOUNTERED AT ELEVATION: (-) 12.0 FL
GROUND SURFACE ELEVATION: 0.0
GROUND WATER ELEVATION AT COMPLETION: (-) 5.0 FL
BORING DISCONTINUED AT ELEVATION: (-) 51.0 FL

DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Ds	Md
30	SS	81(5)				
34	SS	101(5)				
38						
42	SS	25				
		61(3)				
46	SS	24				
		61(4)				
50	SS	23				
		63(5)				
54						

EXPLORATORY BORING DISCONTINUED

N - BLOWS DELIVERED PER FOOT BY A 140 LB HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - Shelby Tube Sample
Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Ds - NATURAL DRY DENSITY - P.C.F.
Md - NATURAL MOISTURE CONTENT - %

WHITNEY & ASSOCIATES
PEORIA, ILLINOIS

BORING NO. B-17
DATE 12-18-08
W & A FILE NO. 4825
SHEET 20 OF 29

WHITNEY & ASSOCIATES
2408 West Nebraska Avenue
PEORIA, ILLINOIS 61604

BORING LOG

PROJECT: CANTON PARK DISTRICT BICYCLE/PEDESTRIAN TRAIL
LOCATION: Canton, Illinois
DRILLED BY: Felt
BORING TYPE: Hollow Stem Auger
WEATHER CONDITIONS: Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM: U.S.B.S.C.
REFRAGE WATER ENCOUNTERED AT ELEVATION: (-) 12.6 FL
GROUND SURFACE ELEVATION: 0.0
GROUND WATER ELEVATION AT COMPLETION: HRS
BORING DISCONTINUED AT ELEVATION: (-) 51.0 FL

DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Ds	Md
04	SS	2				
		3				
		2(5)				
		1				
		2(3)				
08	SS	1				
		2				
		2(4)				
12	SS	2				
		3				
		3(6)				
		3				
		4				
		5(9)				
		6				
16	SS	7				
		9(16)				
		8				
		11(21)				
20	SS	10				
		16				
		29(45)				
24	SS	25				
		57(5)				

N - BLOWS DELIVERED PER FOOT BY A 140 LB HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - Shelby Tube Sample
Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Ds - NATURAL DRY DENSITY - P.C.F.
Md - NATURAL MOISTURE CONTENT - %

WHITNEY & ASSOCIATES
PEORIA, ILLINOIS

BORING NO. B-17
DATE 12-18-08
W & A FILE NO. 4825
SHEET 21 OF 29

WHITNEY & ASSOCIATES
2408 West Nebraska Avenue
PEORIA, ILLINOIS 61604

BORING LOG

PROJECT: Canton Park District Bicycle/Pedestrian Trail
LOCATION: Canton, Illinois
DRILLED BY: Felt
BORING TYPE: Hollow Stem Auger
WEATHER CONDITIONS: Partly Cloudy & Mild
SOIL CLASSIFICATION SYSTEM: U.S.B.S.C.
REFRAGE WATER ENCOUNTERED AT ELEVATION: (-) 12.6 FL
GROUND SURFACE ELEVATION: 0.0
GROUND WATER ELEVATION AT COMPLETION: HRS
BORING DISCONTINUED AT ELEVATION: (-) 51.0 FL

DEPTH IN FEET	SAMPLE TYPE	N	Qp	Qu	Ds	Md
30	SS	16				
		25				
		48(74)				
34	SS	15				
		18				
		54(72)				
38						
42	SS	15				
		54(5)				
46	SS	15				
		25				
		72(97)				
50	SS	31				
		68				
54						

EXPLORATORY BORING DISCONTINUED

N - BLOWS DELIVERED PER FOOT BY A 140 LB HAMMER FALLING 30 INCHES
SS - SPLIT SPOON SAMPLE
ST - Shelby Tube Sample
Qp - CALIBRATED PENETROMETER READING - T.S.F.
Qu - UNCONFINED COMPRESSIVE STRENGTH - T.S.F.
Ds - NATURAL DRY DENSITY - P.C.F.
Md - NATURAL MOISTURE CONTENT - %

WHITNEY & ASSOCIATES
PEORIA, ILLINOIS

BORING LOCATION TABLE

Boring	Station	Offset (ft.)
B-16	230+17.05	10.34' Rt.
B-17	231+94.13	22.10' Rt.

FILE NAME: \\bridge-2\3-884\borings.dgn
PROJECT NO: 11872

Coombe-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYORS -
Design Firm License No. 184-002703

USER NAME: .MML.
DESIGNED: CME
CHECKED: MCB
DRAWN: MMY
PLOT SCALE: 8/2" = 1' / IN.
PLOT DATE: 8/4/2014

DESIGNED: CME
CHECKED: MCB
REVISOR: MCB
REVISION: -

REVISOR: -
REVISION: -
REVISOR: -
REVISION: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

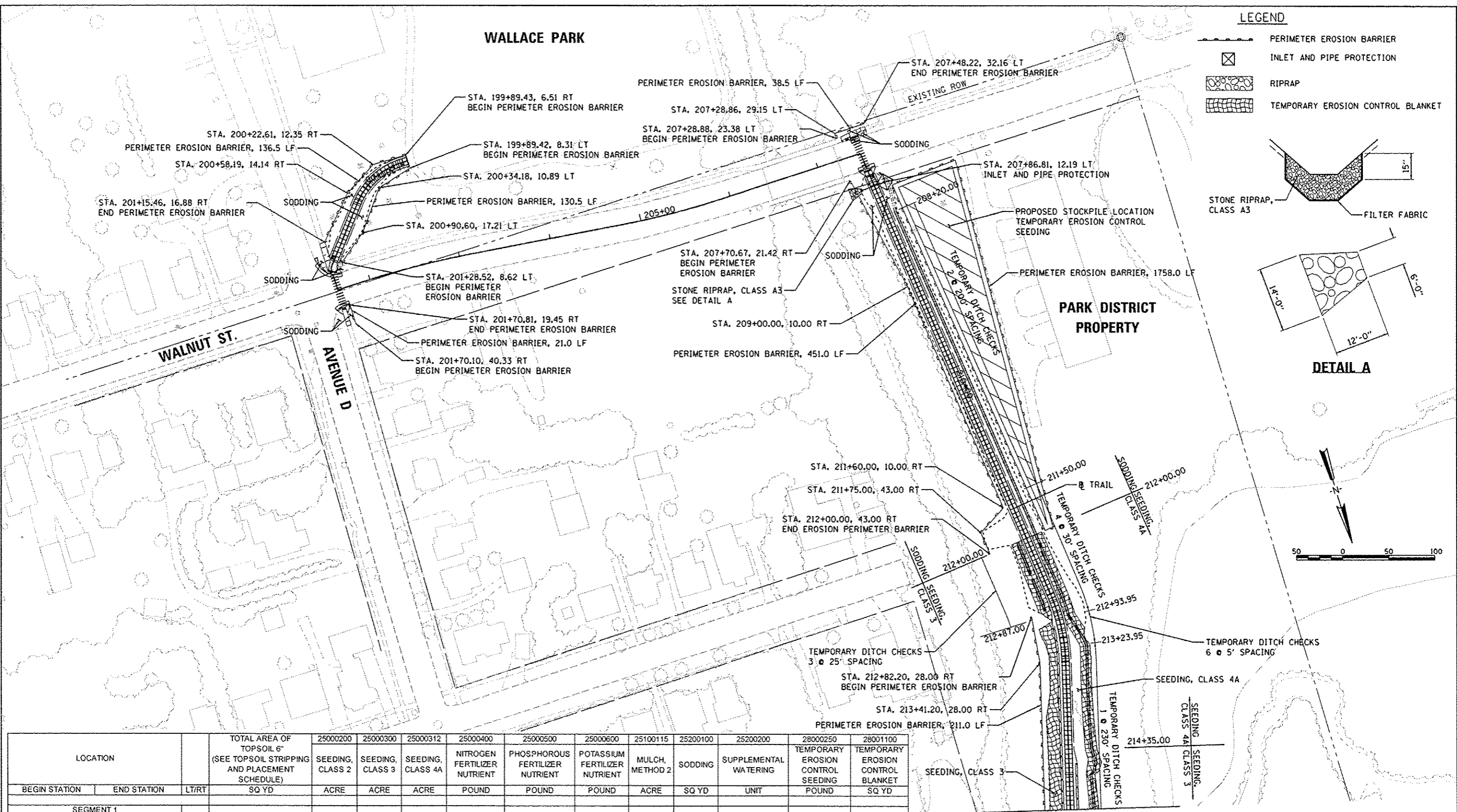
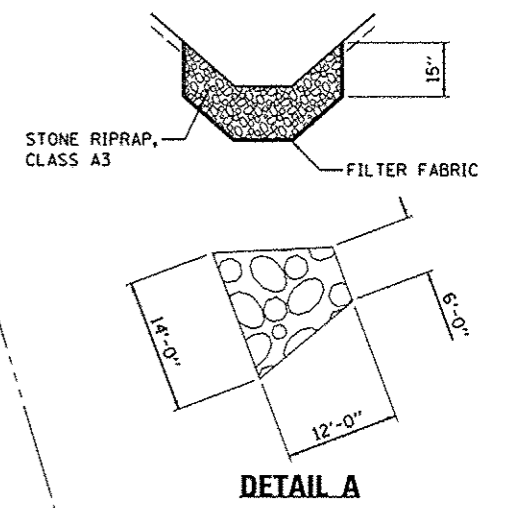
BORING LOGS
BRIDGE 2-3
SHEET NO. 4 OF 4 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	39
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89603	
			TED4801151	

WALLACE PARK

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- RIPRAP
- TEMPORARY EROSION CONTROL BLANKET



MATCHLINE STA. 215 + 00.00


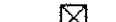
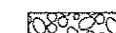
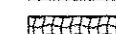
LOCATION	TOTAL AREA OF TOPSOIL 6" (SEE TOPSOIL STRIPPING AND PLACEMENT SCHEDULE) SQ YD	SEEDING			NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHOROUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	MULCH, METHOD 2 ACRE	SODDING SQ YD	SUPPLEMENTAL WATERING UNIT	TEMPORARY EROSION CONTROL SEEDING POUND	TEMPORARY EROSION CONTROL BLANKET SQ YD		
		CLASS 2 ACRE	CLASS 3 ACRE	CLASS 4A ACRE										
SEGMENT 1														
BEGIN STATION	END STATION	LT/RT												
189+89.42	202+00.00	LT/RT			3	3	3		273	4.1	6			
SEGMENT 2														
207+62.22	213+00.00	LT/RT			13	13	13		1050	15.8	22	259		
213+00.00	215+00.00	LT	0.04	0.03	0.07	13	13	13	0.06		14	263		
213+00.00	215+00.00	RT	0.05	0.05	9	9	9	0.02			10	258		
STOCKPILE														
TOTAL			2485	0.09	0.00	0.07	38	38	38	0.08	1323	19.9	60	780

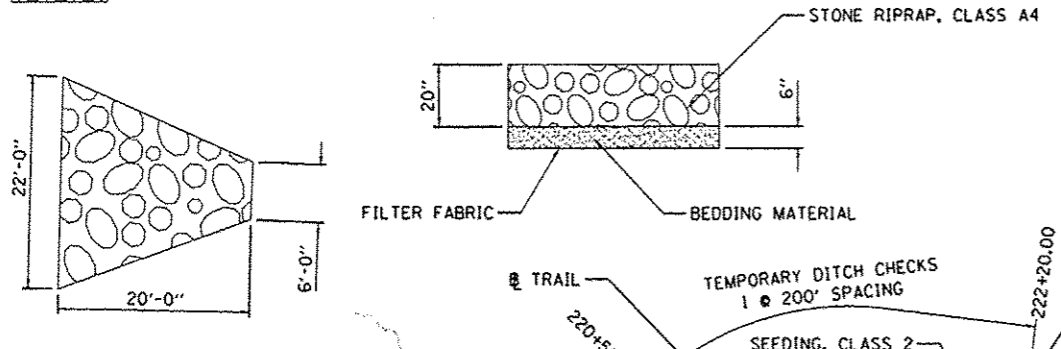
* SHOULDER AREAS RECEIVE SEEDING, CLASS 2 AND MULCH, METHOD 2 FOR ALL LOCATIONS THAT ARE NOT SODDED



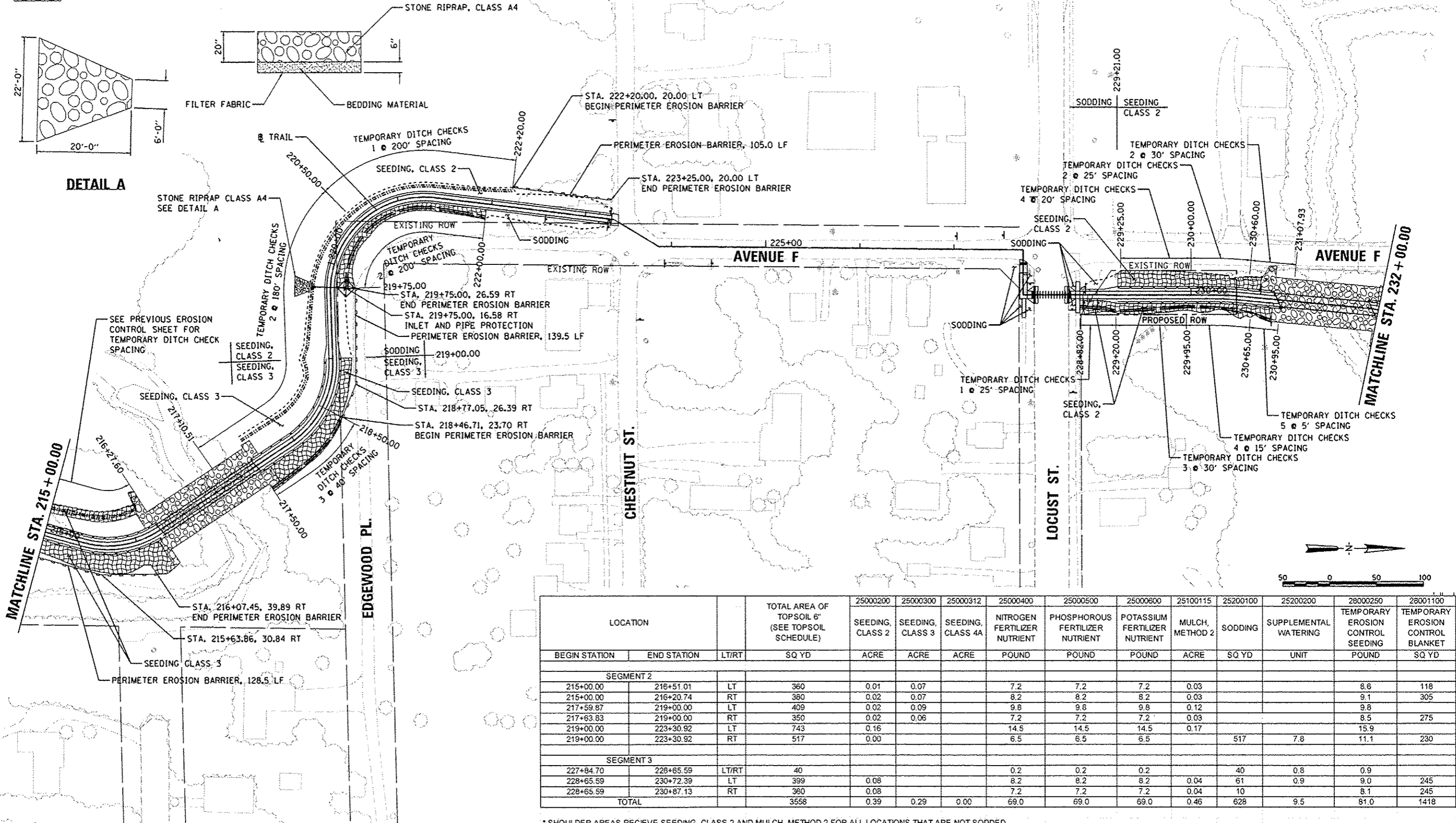
DESIGNED BY: CLARE/8/19/2014
 DRAWN BY: RLA/8/17/2014
 REVIEWED BY: MGD/8/17/2014

LEGEND

-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  RIPRAP
-  TEMPORARY EROSION CONTROL BLANKET



DETAIL A



LOCATION	TOTAL AREA OF TOPSOIL 6" (SEE TOPSOIL SCHEDULE)	25000200	25000300	25000312	25000400	25000500	25000600	25100115	25200100	25200200	28000250	28001100		
		SEEDING, CLASS 2	SEEDING, CLASS 3	SEEDING, CLASS 4A	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	SODDING	SUPPLEMENTAL WATERING	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY EROSION CONTROL BLANKET		
BEGIN STATION	END STATION	LT/RT	SQ YD	ACRE	ACRE	ACRE	POUND	POUND	POUND	ACRE	SQ YD	UNIT	POUND	SQ YD
SEGMENT 2														
215+00.00	216+51.01	LT	360	0.01	0.07		7.2	7.2	7.2	0.03			8.6	118
215+00.00	216+20.74	RT	380	0.02	0.07		8.2	8.2	8.2	0.03			9.1	305
217+59.87	219+00.00	LT	409	0.02	0.09		9.8	9.8	9.8	0.12			9.8	
217+63.83	219+00.00	RT	350	0.02	0.06		7.2	7.2	7.2	0.03			8.5	275
219+00.00	223+30.92	LT	743	0.16			14.5	14.5	14.5	0.17			15.9	
219+00.00	223+30.92	RT	517	0.00			6.5	6.5	6.5		517	7.8	11.1	230
SEGMENT 3														
227+84.70	228+65.59	LT/RT	40				0.2	0.2	0.2		40	0.8	0.9	
228+65.59	230+72.39	LT	399	0.08			8.2	8.2	8.2	0.04	61	0.9	9.0	245
228+65.59	230+87.13	RT	360	0.08			7.2	7.2	7.2	0.04	10		8.1	245
TOTAL			3558	0.39	0.29	0.00	69.0	69.0	69.0	0.46	628	9.5	81.0	1418

* SHOULDER AREAS RECEIVE SEEDING, CLASS 2 AND MULCH, METHOD 2 FOR ALL LOCATIONS THAT ARE NOT SODDED



DESIGNED	RLC/MPB	6/19/2014
DRAWN	RLA	8/17/2014
REVIEWED	MGD	8/17/2014

FILE NAME	USER NAME	DESIGNED	REVISED
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PLOT SCALE	PLOT DATE	DRAWN	REVISED
1/8"=1'-0"	8/5/2014	RLA	-
		CHECKED	REVISED
		MGD	-
		DATE	REVISED
		8/5/2014	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
EROSION CONTROL PLAN - SEGMENT 2 & 3

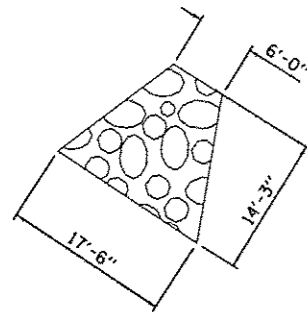
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	41
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT TED400115	

LEGEND

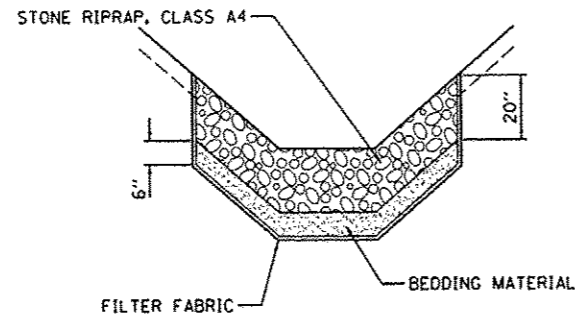
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY EROSION CONTROL BLANKET
- RIPRAP

LOCATION	TOTAL AREA OF TOPSOIL 6" (SEE TOPSOIL SCHEDULE)	25000200	25000300	25000312	25000400	25000500	25000600	25100115	25200100	25200200	28000250	28001100		
		SEEDING, CLASS 2	SEEDING, CLASS 3	SEEDING, CLASS 4A	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	SODDING	SUPPLEMENTAL WATERING	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY EROSION CONTROL BLANKET		
BEGIN STATION	END STATION	LT/RT	SQ YD	ACRE	ACRE	ACRE	POUND	POUND	POUND	ACRE	SQ YD	UNIT	POUND	SQ YD
SEGMENT 3														
232+00.00	241+65.53	LT	1930	0.42			37.8	37.8	37.8	0.29			41.2	693
232+14.67	241+80.78	RT	1752	0.37			33.3	33.3	33.3	0.38			37.4	
232+00.00	244+60.05	LT	93				1.2	1.2	1.2		93	1.4	2.0	
232+14.67	244+60.05	RT	339				4.2	4.2	4.2		339	5.1	7.4	
TOTAL			4114	0.79	0.00	0.00	76.5	76.5	76.5	0.67	432	6.5	88.0	693

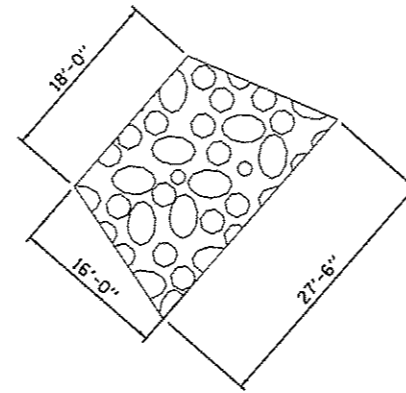
* SHOULDER AREAS RECEIVE SEEDING, CLASS 2 AND MULCH, METHOD 2 FOR ALL LOCATIONS THAT ARE NOT SODDED



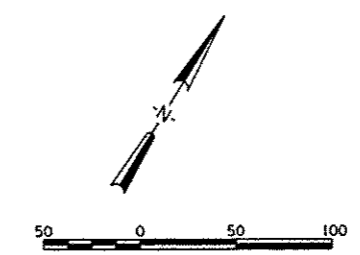
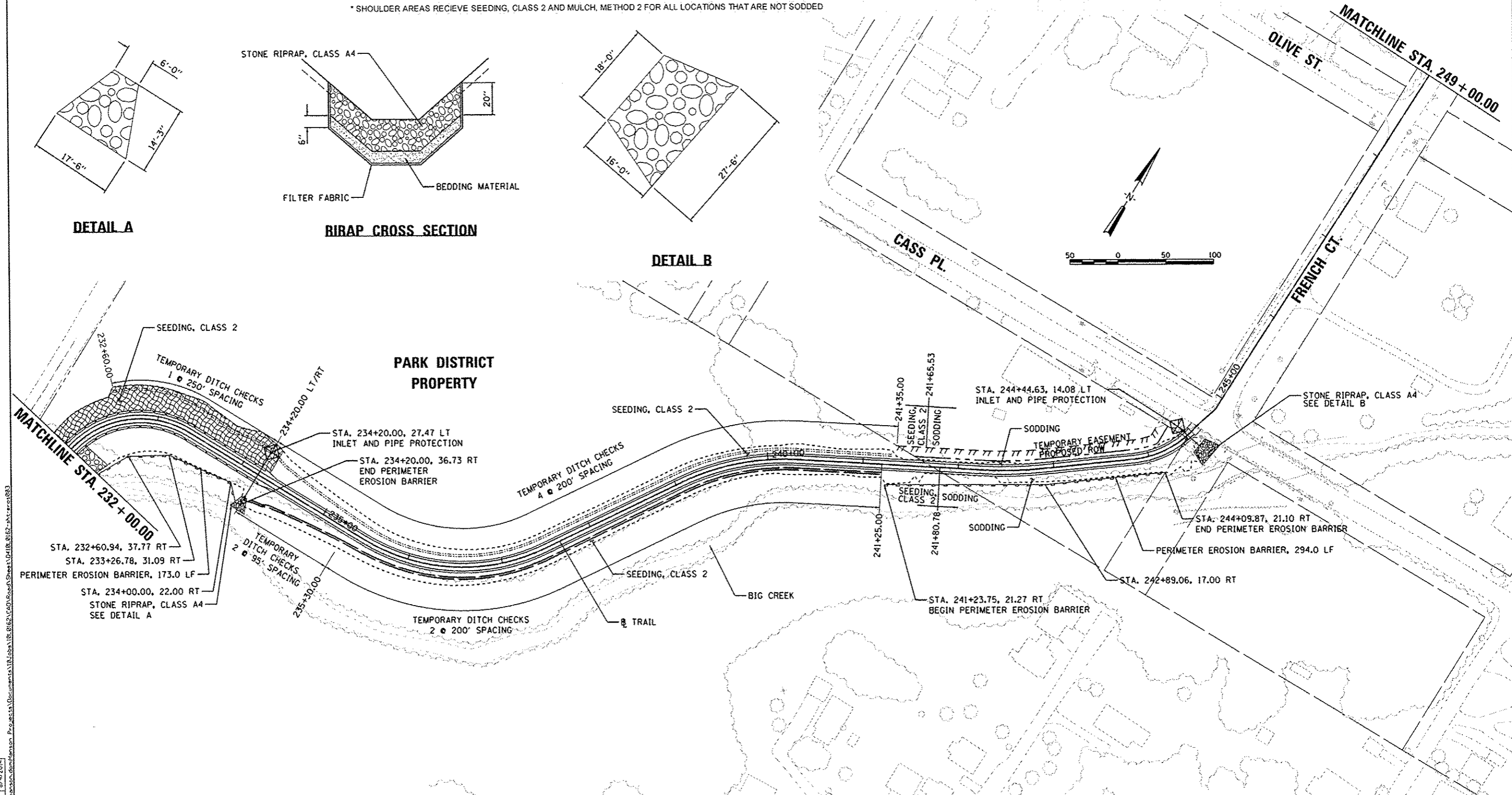
DETAIL A



RIPRAP CROSS SECTION

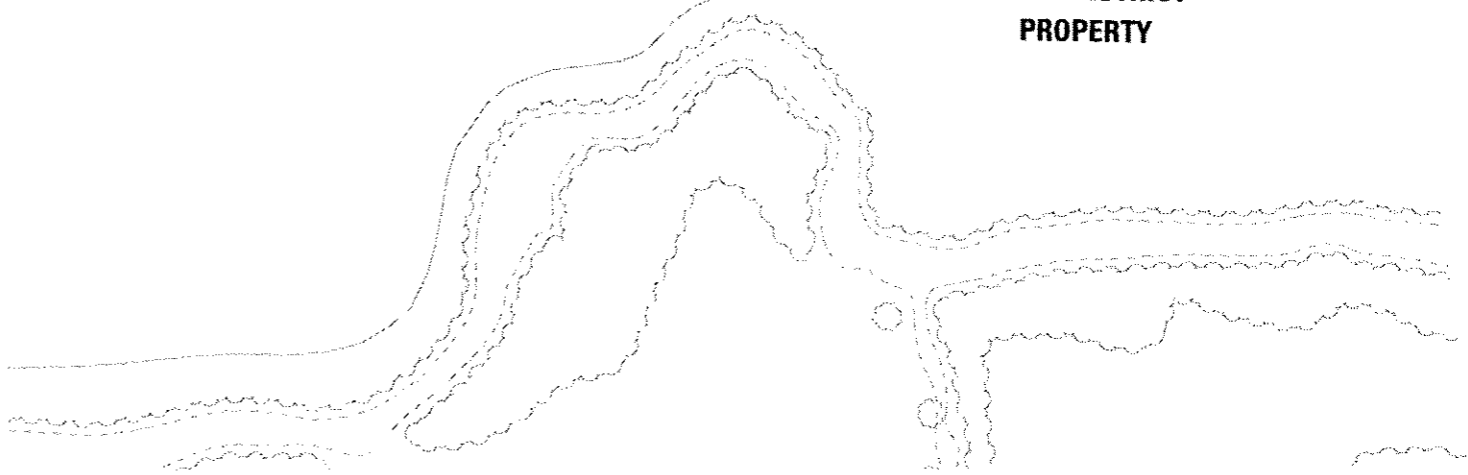
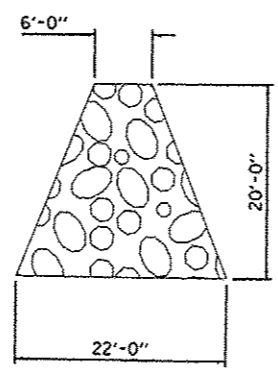
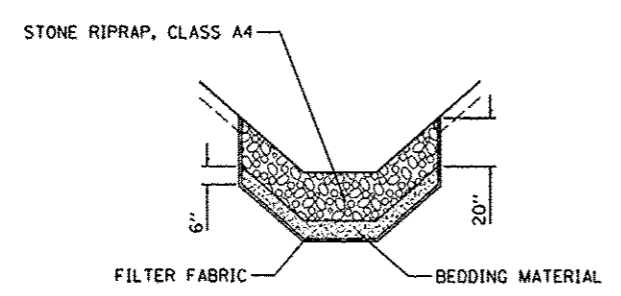
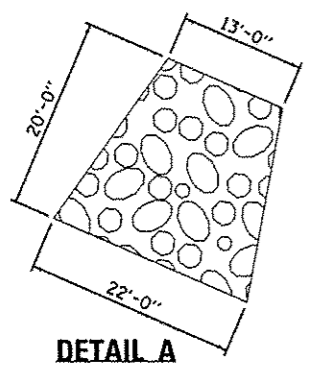
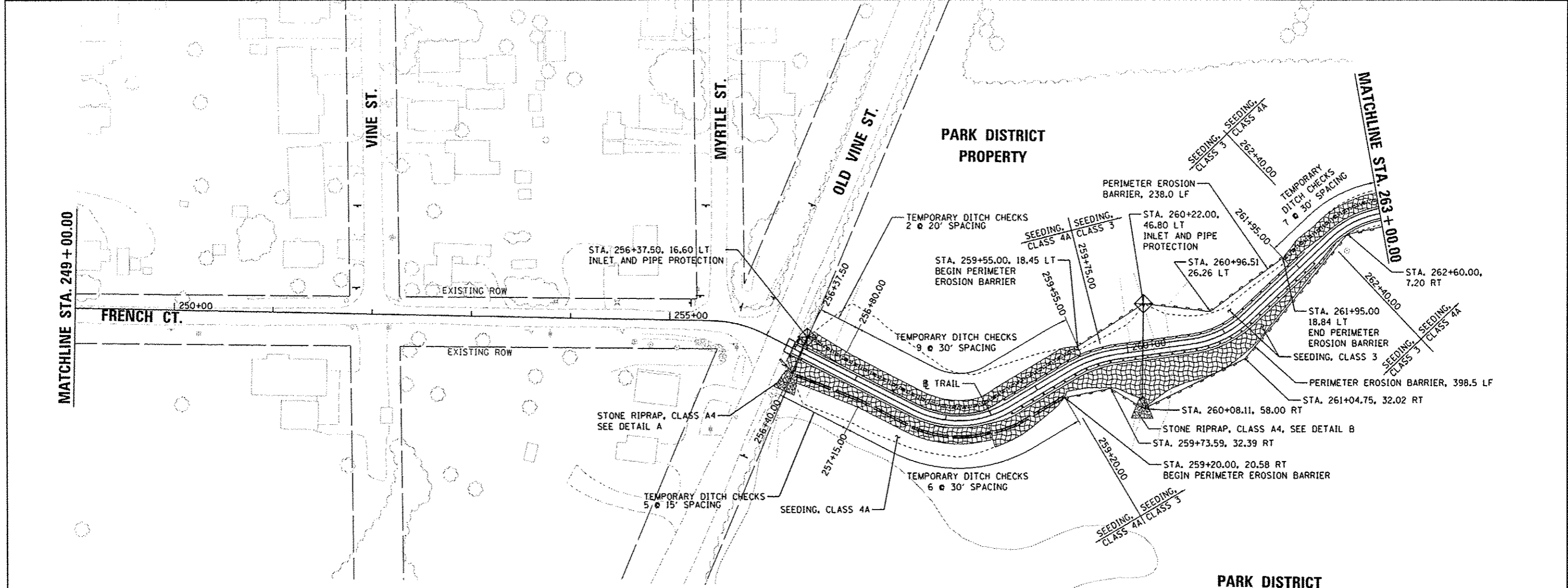


DETAIL B



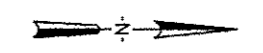
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DESIGNED - DLC/MPB 8/19/2014	USER NAME - dows08078	DESIGNED - DLC/MPB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL EROSION CONTROL PLAN - SEGMENT 3	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN - RLA 8/4/2014	EL0162-ehL-pros083.dgn	DRAWN - RLA	REVISED -				10-P4002-00-BT	FULTON	95	42	
REVIEWED - MGD 8/7/2014	PLOT SCALE = 1/80.0000' / 1"	CHECKED - MGD	REVISED -			SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 232+00.00 TO STA. 249+00.00	CONTRACT NO. 89603		
Default	PLOT DATE = 8/5/2014	DATE - 8/5/2014	REVISED -						[ILLINOIS] REG. AID PROJECT TED400415		



LOCATION	TOTAL AREA OF TOPSOIL 6" (SEE TOPSOIL SCHEDULE)	25000200	25000300	25000312	25000400	25000500	25000600	25100115	25200100	25200200	28000250	28001100			
		SEEDING, CLASS 2	SEEDING, CLASS 3	SEEDING, CLASS 4A	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	SODDING	SUPPLEMENTAL WATERING	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY EROSION CONTROL BLANKET			
BEGIN STATION	END STATION	LT/RT	SQ YD	ACRE	ACRE	ACRE	POUND	POUND	POUND	ACRE	SQ YD	UNIT	POUND	SQ YD	
SEGMENT 4															
256+22.39	263+00.00	LT	2099	0.06	0.12	0.30	16.2	16.2	16.2	0.36			47.7	650	
256+22.39	263+00.00	RT	1864	0.06	0.15	0.21	18.9	18.9	18.9	0.18			42.3	1232	
TOTAL			3963	0.12	0.27	0.51	35.1	35.1	35.1	0.54	0	0.0	90.0	1882	

* SHOULDER AREAS RECEIVE SEEDING, CLASS 2 AND MULCH, METHOD 2 FOR ALL LOCATIONS THAT ARE NOT SODDED



LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY EROSION CONTROL BLANKET
- RIPRAP

DESIGNED: RLC/MPB 6/19/2014
 DRAWN: RLA 8/17/2014
 REVIEWED: MGD 8/17/2014
 PLOT DATE: 8/19/2014

FILE NAME: c:\pwise\work\do_not_delete\0227185\041\0162-shr-eros004.dgn	USER NAME: dawso00078	DESIGNED: DLC/MPB	REVISED: -
PLOT SCALE: 1/8"=1'-0"	CHECKED: MGD	DATE: 8/5/2014	REVISED: -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 EROSION CONTROL PLAN - SEGMENT 4**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 249+00.00 TO STA. 263+00.00

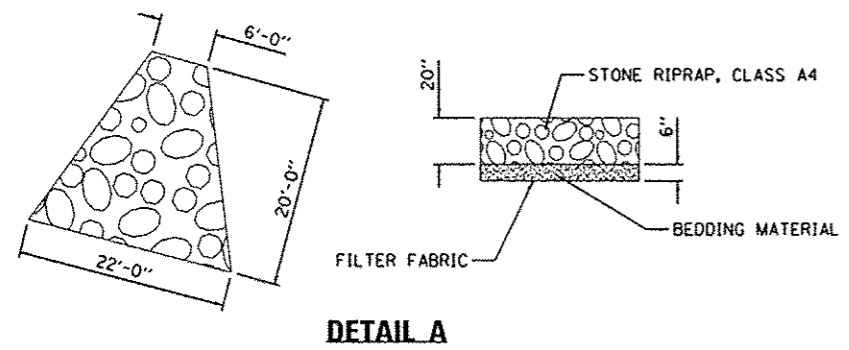
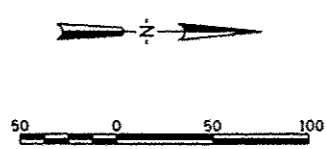
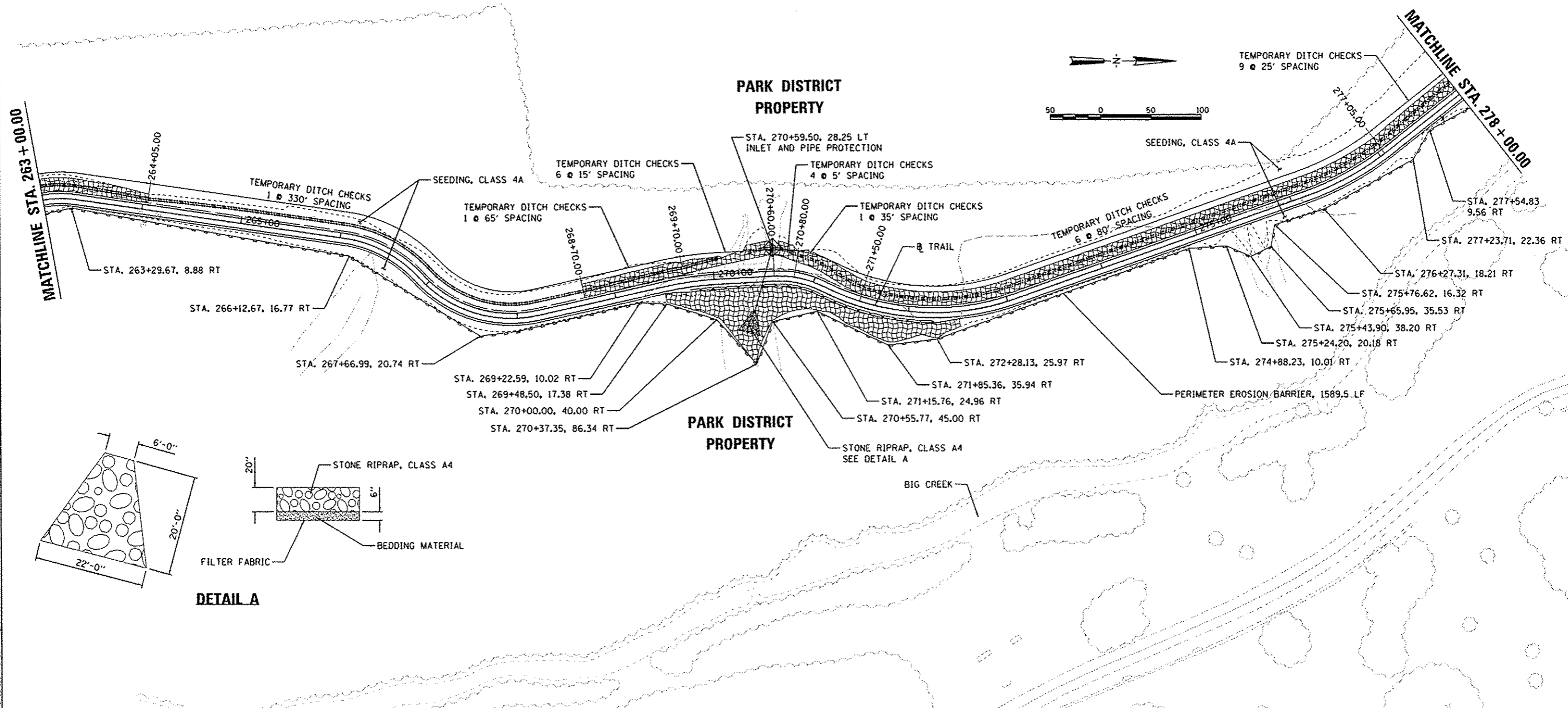
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	43
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT TED4001151	

LOCATION			TOTAL AREA OF TOPSOIL 6" (SEE TOPSOIL SCHEDULE)	25000200	25000300	25000312	25000400	25000500	25000600	25100115	25200100	25200200	28000250	28001100
BEGIN STATION	END STATION	LT/RT	SQ YD	SEEDING, CLASS 2	SEEDING, CLASS 3	SEEDING, CLASS 4A	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	SODDING	SUPPLEMENTAL WATERING	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY EROSION CONTROL BLANKET
				ACRE	ACRE	ACRE	POUND	POUND	POUND	ACRE	SQ YD	UNIT	POUND	SQ YD
SEGMENT 4														
263+00.00	278+00.00	LT	3854	0.07		0.74	6.3	6.3	6.3	0.50			82.1	1547
263+00.00	278+00.00	RT	1829	0.10		0.30	9.0	9.0	9.0	0.25			38.9	775
TOTAL			5683	0.17	0.00	1.04	15.3	15.3	15.3	0.75	0	0.0	121.0	2322

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY EROSION CONTROL BLANKET
- RIPRAP

* SHOULDER AREAS RECIEVE SEEDING, CLASS 2 AND MULCH, METHOD 2 FOR ALL LOCATIONS THAT ARE NOT SODDED



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DESIGNED	DLC/MPB	6/19/2014
DRAWN	RLA	8/7/2014
REVIEWED	MGD	8/7/2014

FILE NAME	USER NAME	DESIGNED	REVISED
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		DRAWN	RLA
		CHECKED	MGD
		DATE	8/5/2014

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

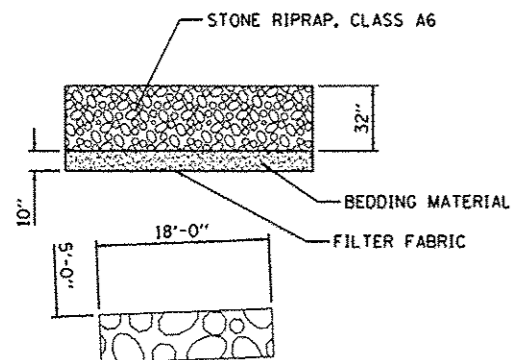
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
EROSION CONTROL PLAN - SEGMENT 4

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 263+00.00 TO STA. 278+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	44
			CONTRACT NO. 89603	
			ILLINOIS FED. AID PROJECT T04001151	

LEGEND

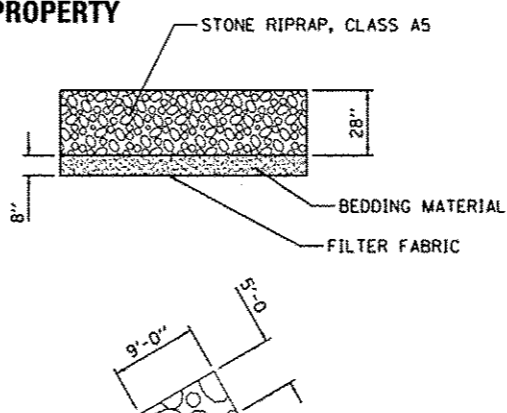
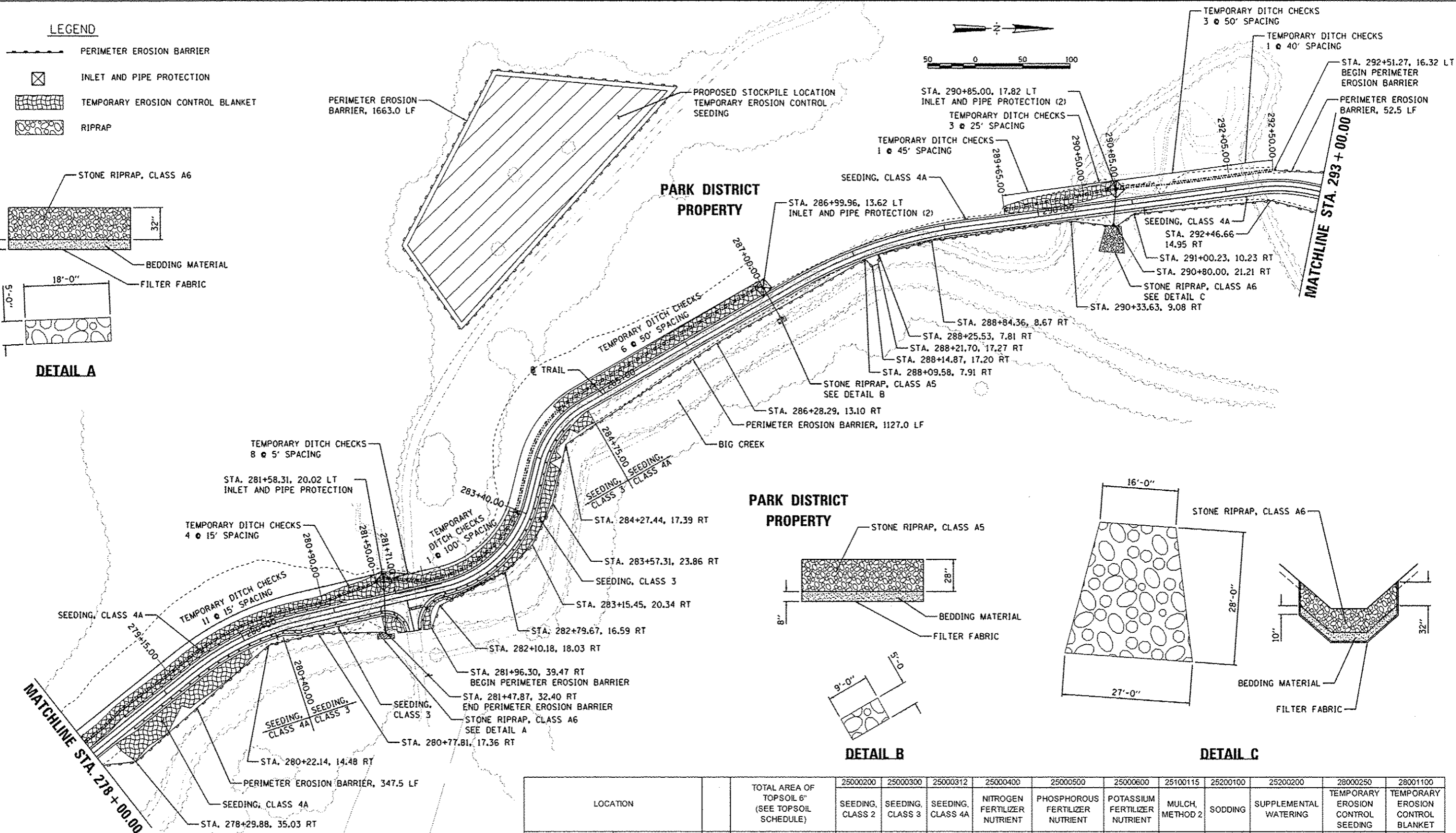
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY EROSION CONTROL BLANKET
- RIPRAP



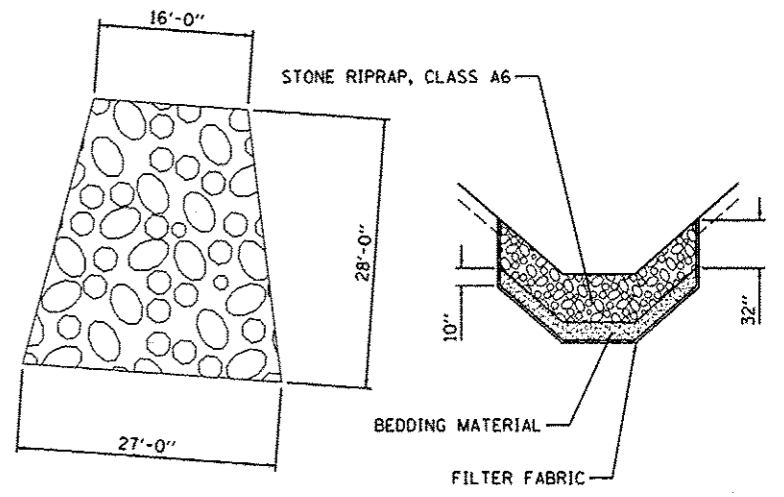
DETAIL A



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DETAIL B



DETAIL C

LOCATION	BEGIN STATION	END STATION	LT/RT	TOTAL AREA OF TOPSOIL 6" (SEE TOPSOIL SCHEDULE) SQ YD	25000200	25000300	25000312	25000400	25000500	25000600	25100115	25200100	25200200	28000250	28001100
					SEEDING, CLASS 2	SEEDING, CLASS 3	SEEDING, CLASS 4A	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	SODDING	SUPPLEMENTAL WATERING	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY EROSION CONTROL BLANKET
ACRE	ACRE	ACRE	POUND	POUND	POUND	ACRE	SQ YD	UNIT	POUND	SQ YD					
SEGMENT 4															
	278+00.00	293+00.00	LT	5312	0.09		1.01	8.1	8.1	8.1	0.84			113.1	1337
	278+00.00	281+72.72	RT	662	0.04	0.03	0.09	6.3	6.3	6.3	0.08			16.2	366
	282+82.72	293+00.00	RT	975	0.09	0.05	0.08	12.6	12.6	12.6	0.18			18.7	218
STOCKPILE															
				6949	0.22	0.08	1.18	27.0	27.0	27.0	1.10	0	0.0	75.0	1921

* SHOULDER AREAS RECEIVE SEEDING, CLASS 2 AND MULCH, METHOD 2 FOR ALL LOCATIONS THAT ARE NOT SODDED

DESIGNED - DLC/MPB 6/19/2014	USER NAME - dows008978	DESIGNED - DLC/MPB	REVISED -
DRAWN - RLA 8/4/2014	PROJECT - 10-P4002-00-BT	DRAWN - RLA	REVISED -
REVIEWED - MGD 8/4/2014	PLOT SCALE - 1/8"=1'-0"	CHECKED - MGD	REVISED -
DATE - 8/5/2014		DATE - 8/5/2014	REVISED -

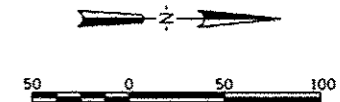
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
EROSION CONTROL PLAN - SEGMENT 4**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	45
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT TEG400115	

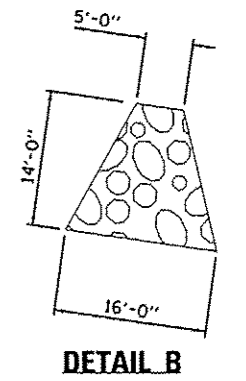
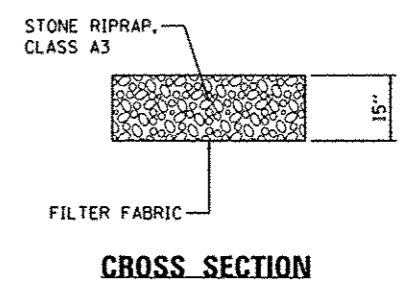
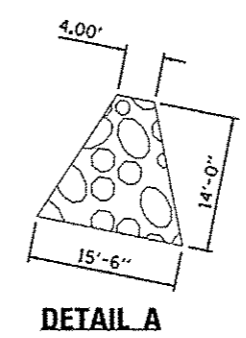
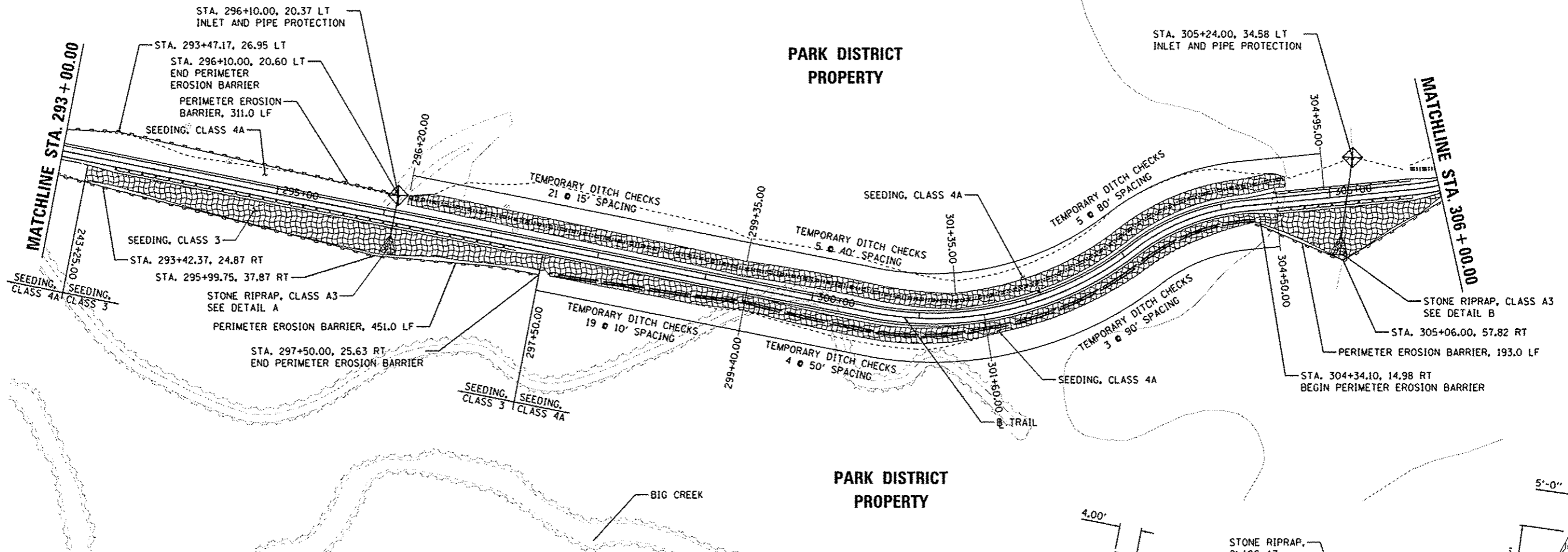
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 278+00.00 TO STA. 293+00.00

LAKELAND PARK DR.



LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY EROSION CONTROL BLANKET
- RIPRAP



LOCATION			TOTAL AREA OF TOPSOIL 6" (SEE TOPSOIL SCHEDULE)	25000200	25000300	25000312	25000400	25000500	25000600	25100115	25200100	25200200	28000250	280001100
BEGIN STATION	END STATION	LT/RT	SQ YD	SEEDING, CLASS 2	SEEDING, CLASS 3	SEEDING, CLASS 4A	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	SODDING	SUPPLEMENTAL WATERING	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY EROSION CONTROL BLANKET
			ACRE	ACRE	ACRE	POUND	POUND	POUND	ACRE	SQ YD	UNIT	POUND	SQ YD	
SEGMENT 4														
293+00.00	306+00.00	LT	4393	0.08		0.85	7.2	7.2	7.2	0.68			91.0	1290
293+00.00	306+00.00	RT	3095	0.10	0.24	0.36	30.6	30.6	30.6	0.21			72.0	2437
TOTAL			7488	0.18	0.24	1.21	37.8	37.8	37.8	0.89	0	0.0	163.0	3727

* SHOULDER AREAS RECEIVE SEEDING, CLASS 2 AND MULCH, METHOD 2 FOR ALL LOCATIONS THAT ARE NOT SODDED

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PROJECT: CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 SHEET: EROSION CONTROL PLAN - SEGMENT 4
 DATE: 8/5/2014

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
EROSION CONTROL PLAN - SEGMENT 4

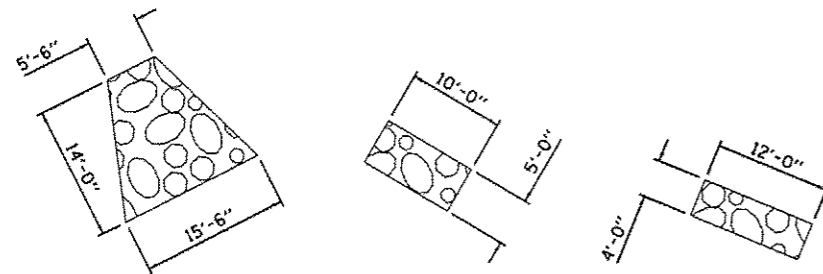
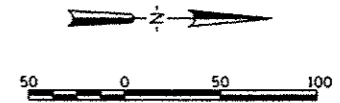
SCALE: 1"=50'

SHEET NO. OF SHEETS STA. 293+00.00 TO STA. 306+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	46
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT TED4001151	

LOCATION			TOTAL AREA OF TOPSOIL 6" (SEE TOPSOIL SCHEDULE)	25000200	25000300	25000312	25000400	25000500	25000600	25100115	25200100	25200200	28000250	28001100
BEGIN STATION	END STATION	LT/RT	SQ YD	SEEDING, CLASS 2	SEEDING, CLASS 3	SEEDING, CLASS 4A	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	SODDING	SUPPLEMENTAL WATERING	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY EROSION CONTROL BLANKET
				ACRE	ACRE	ACRE	POUND	POUND	POUND	ACRE	SQ YD	UNIT	POUND	SQ YD
SEGMENT 4														
306+00.00	312+35.16	LT	1360	0.03		0.25	2.7	2.7	2.7	0.21			29.2	423
306+00.00	312+35.16	RT	876	0.04		0.16	3.6	3.6	3.6	0.13			18.8	407
SEGMENT 5														
312+57.69	315+59.20	LT	420				5.2	5.2	5.2		420	6.3	9.0	
312+57.69	315+59.20	RT	266				3.2	3.2	3.2		266	4.0	5.0	
TOTAL			2922	0.07	0.00	0.41	14.7	14.7	14.7	0.34	686	10.3	62.0	830

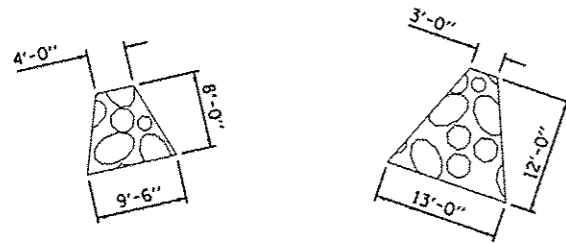
* SHOULDER AREAS RECEIVE SEEDING, CLASS 2 AND MULCH, METHOD 2 FOR ALL LOCATIONS THAT ARE NOT SODDED



DETAIL A

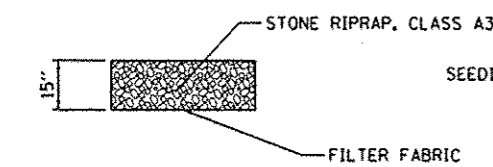
DETAIL B

DETAIL C

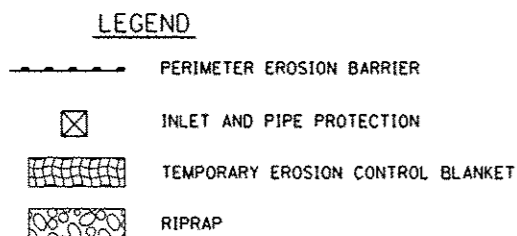


DETAIL D

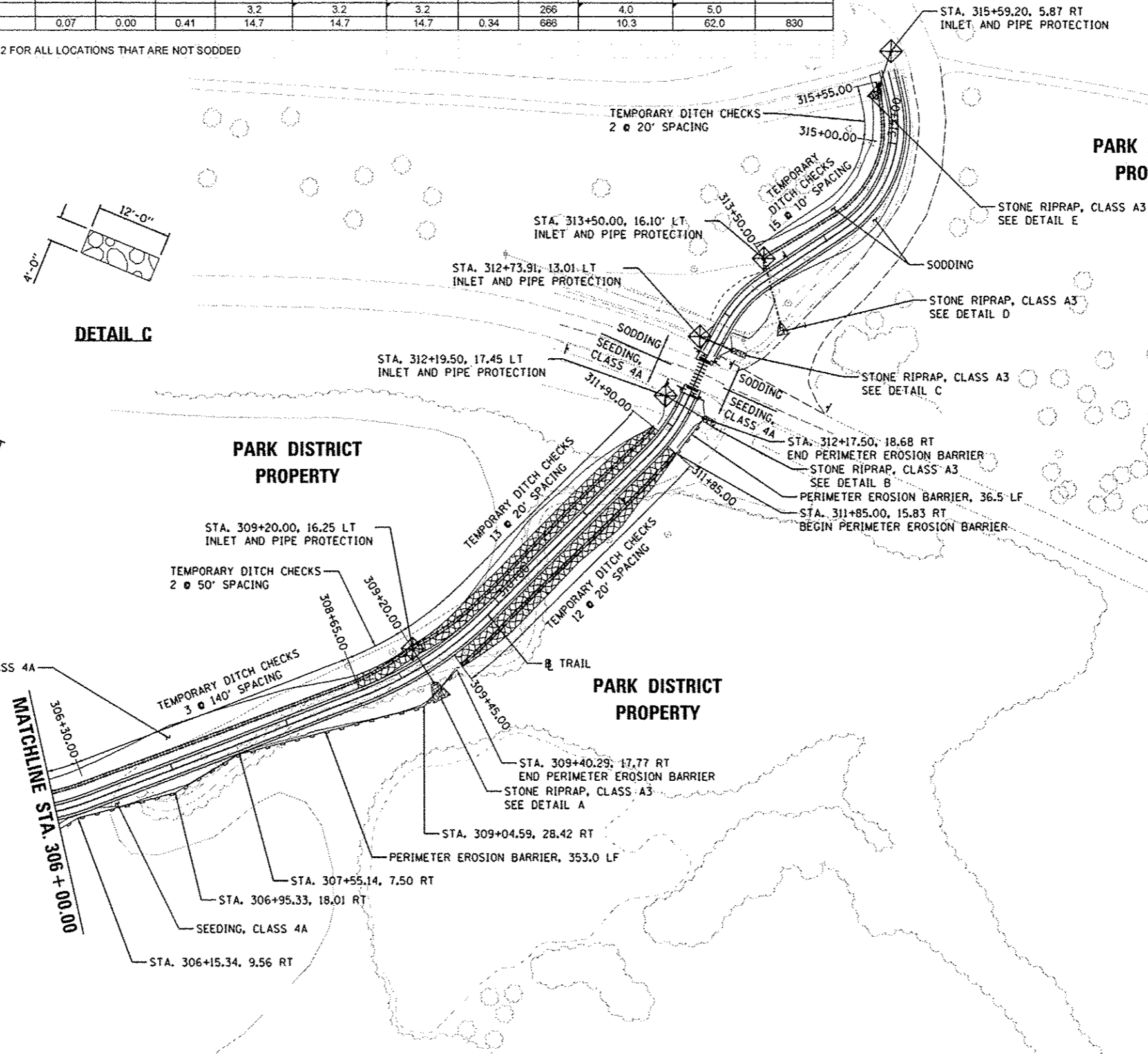
DETAIL E



CROSS SECTION



LEGEND



MATCHLINE STA. 306 + 00.00

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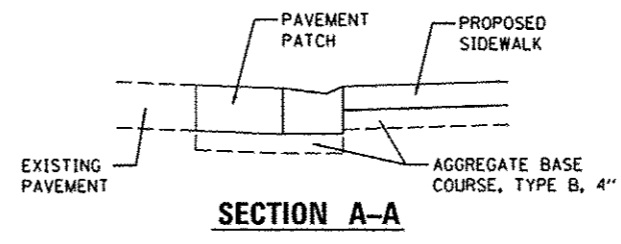
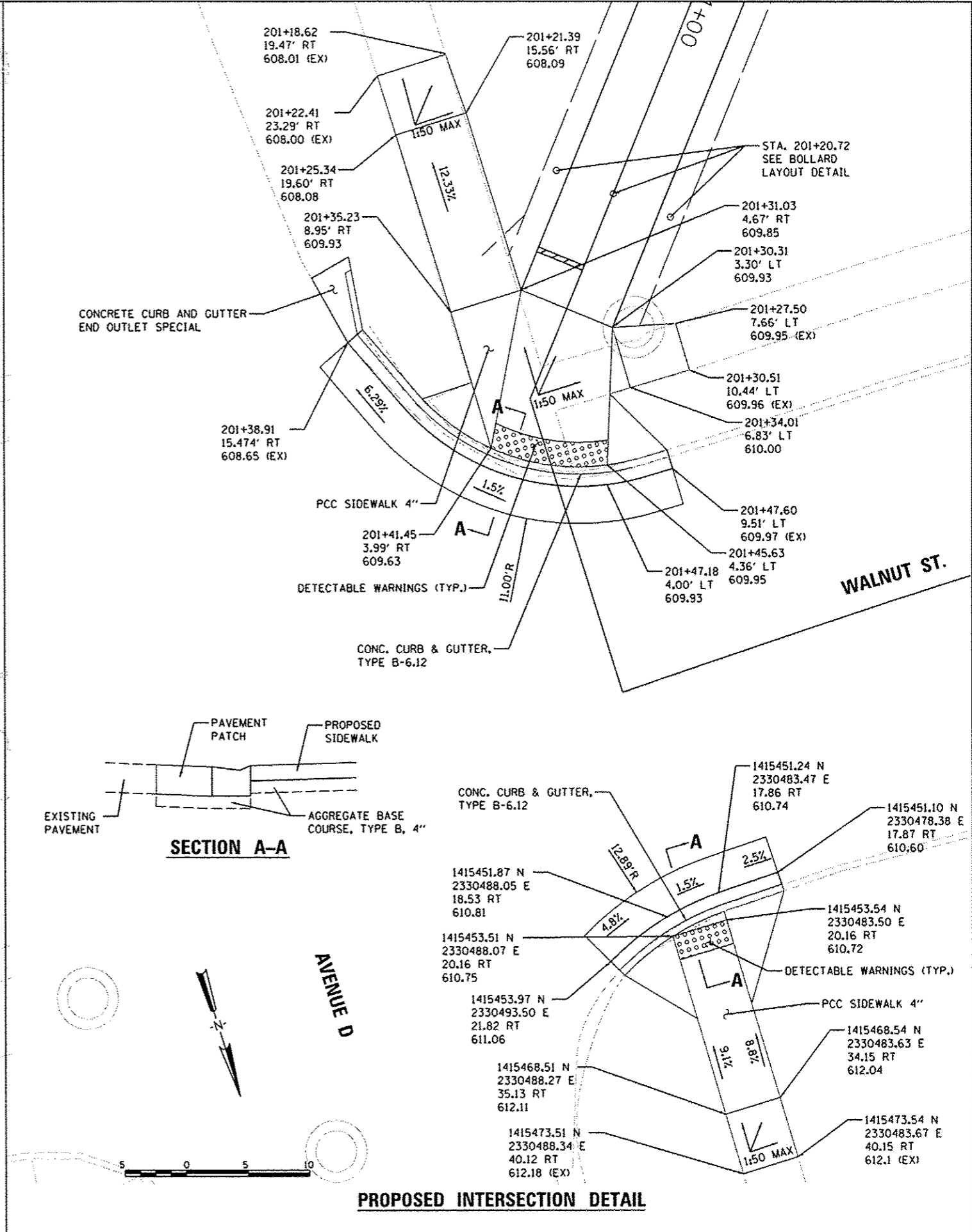
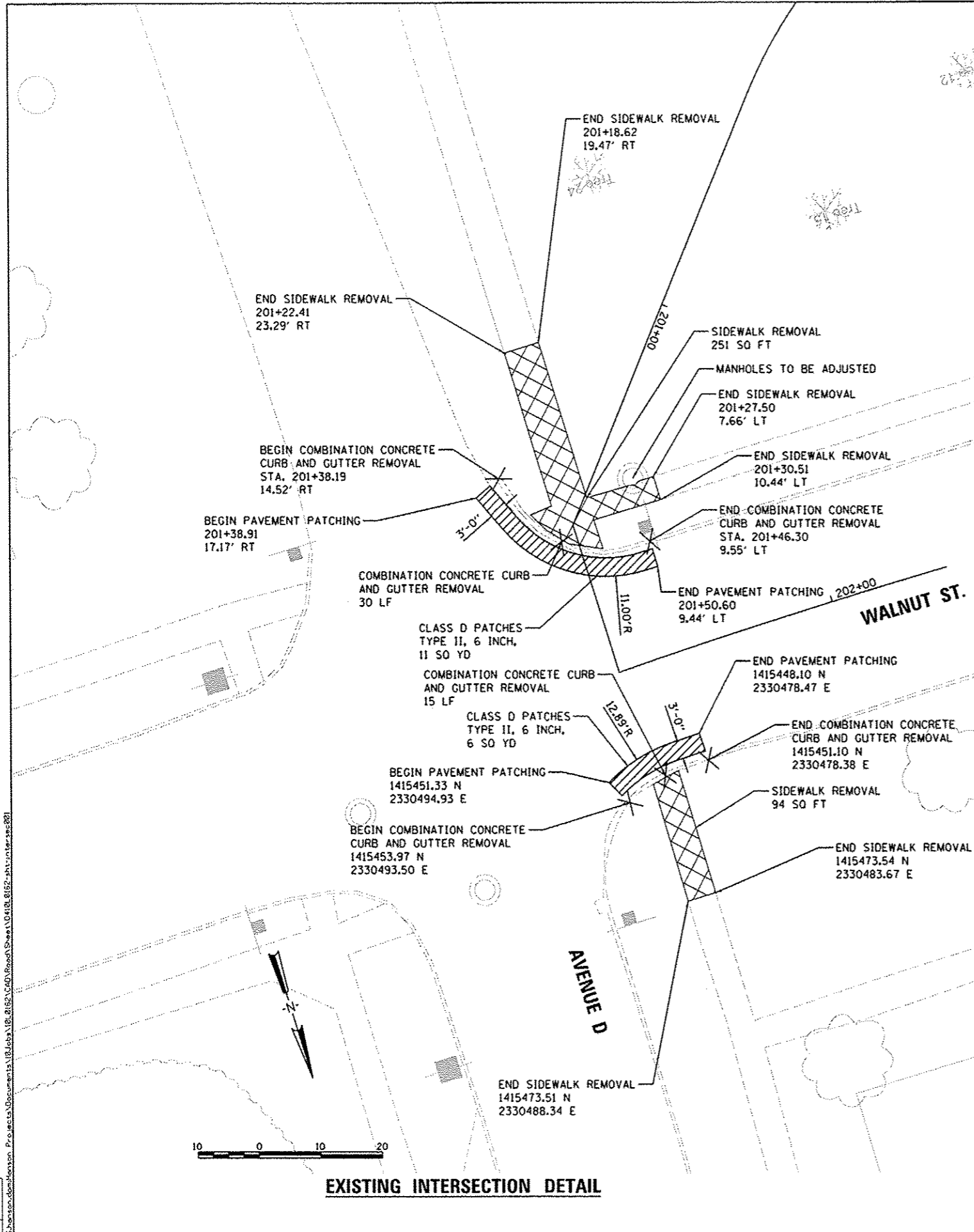
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DRAWN: RLA (8/17/2014)
REVIEWED: MGD (8/17/2014)
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PLOT DATE: 8/5/2014

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Default	PLOT SCALE = 100.0000' / 1" =	CHECKED - MGD	REVISED -
	PLOT DATE = 8/5/2014	DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
EROSION CONTROL PLAN - SEGMENT 4 & 5
SCALE: 1"=50'
SHEET NO. OF SHEETS STA. 306+00.00 TO STA. 315+50.03

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	47
			CONTRACT NO. 89603	
			ILLINOIS FED. AID PROJECT TEO400(115)	



EXISTING INTERSECTION DETAIL

PROPOSED INTERSECTION DETAIL

DESIGNED	DLC	6/19/2014
DRAWN	RLA	8/4/2014
REVIEWED	DLC	8/4/2014

FILE NAME	USER NAME	DESIGNED	REVISED
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PLOT SCALE	DATE	CHECKED	REVISED
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

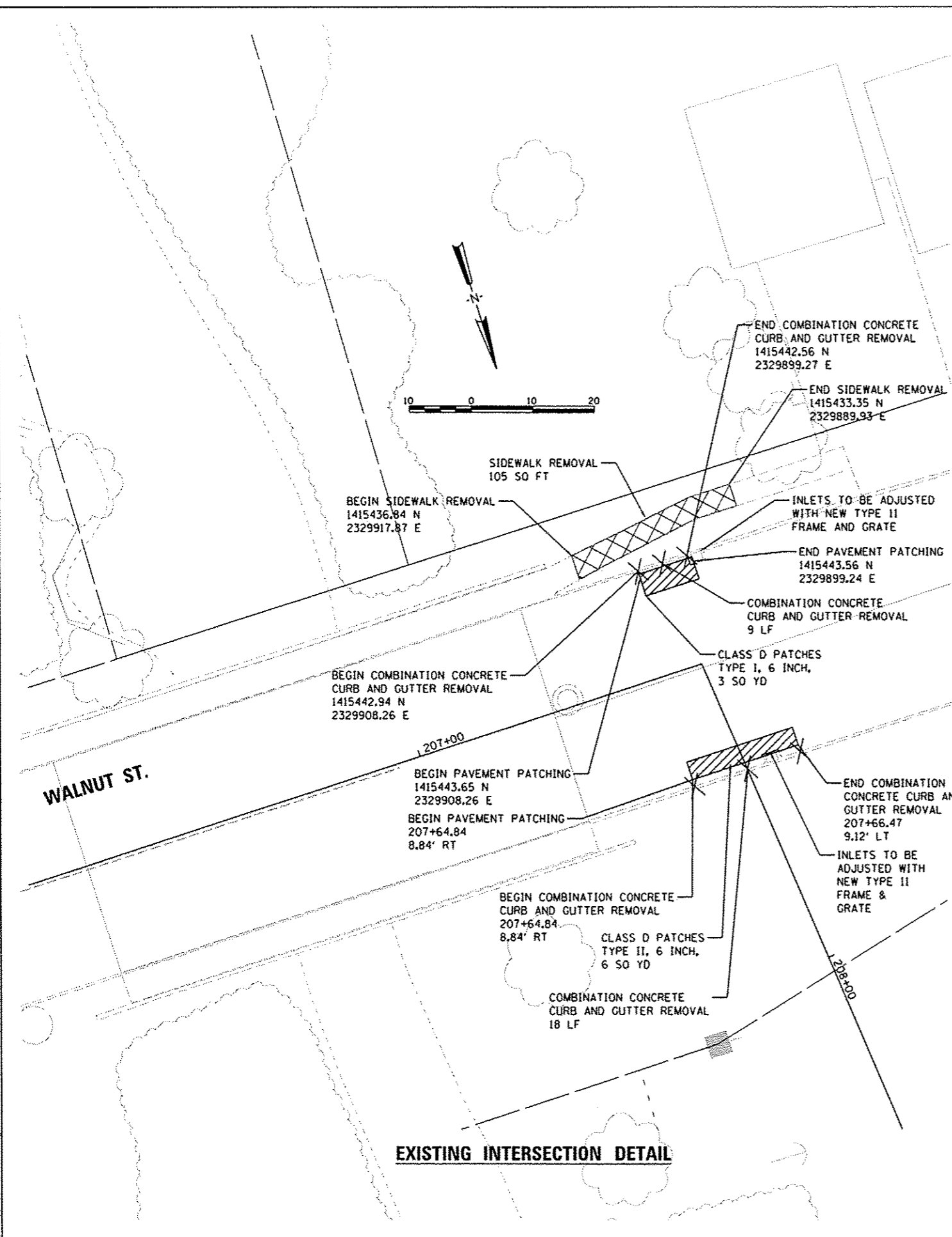
**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
INTERSECTION DETAIL - WALNUT ST. & AVENUE D**

SCALE: 1"=10', 1"=5' SHEET NO. OF SHEETS STA. TO STA.

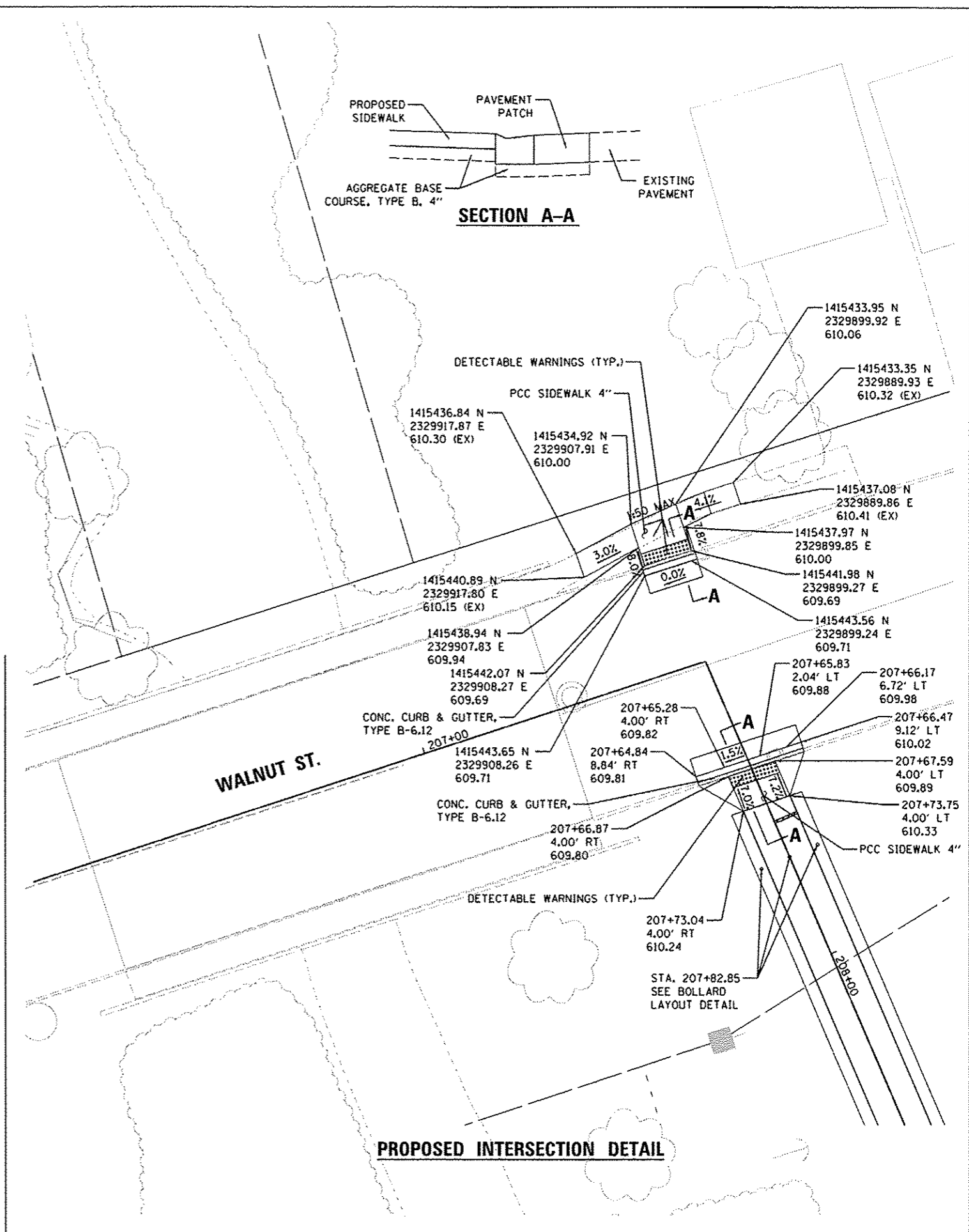
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10-P4002-00-BT		FULTON	95	48
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT T04001151	



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 REVIEWED: DLC 8/7/2014
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 DESIGNED: - DLC
 DRAWN: - RLA
 CHECKED: - DLC
 DATE: 8/5/2014
 REVISIONS:
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 2 8/5/2014 RLA
 3 8/5/2014 RLA
 4 8/5/2014 RLA
 5 8/5/2014 RLA
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EXISTING INTERSECTION DETAIL

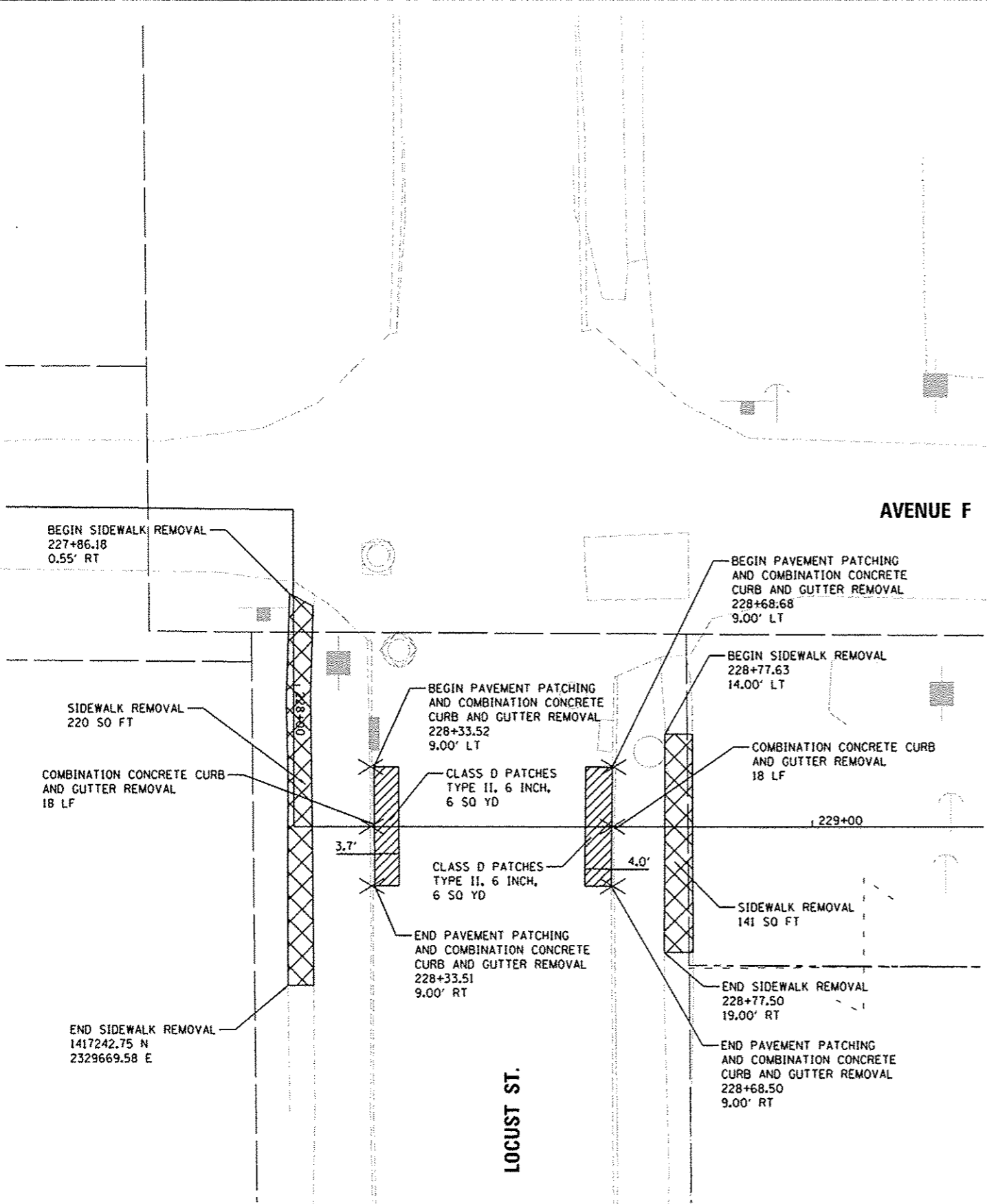


PROPOSED INTERSECTION DETAIL

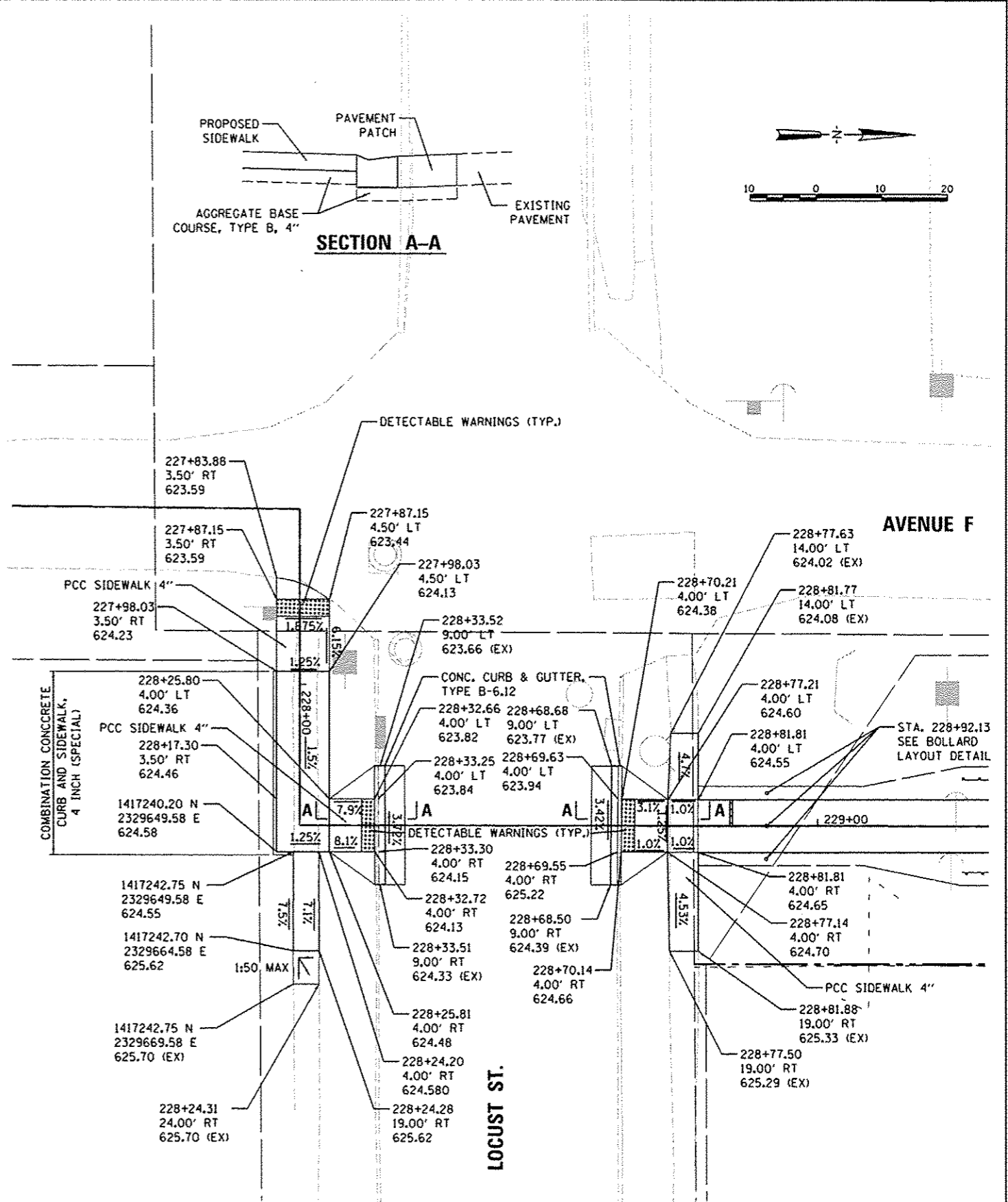
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DESIGNED - DLC 8/19/2014
 DRAWN - RLA 8/14/2014
 CHECKED - DLC 8/14/2014
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 PLOT DATE: 8/5/2014



EXISTING INTERSECTION DETAIL

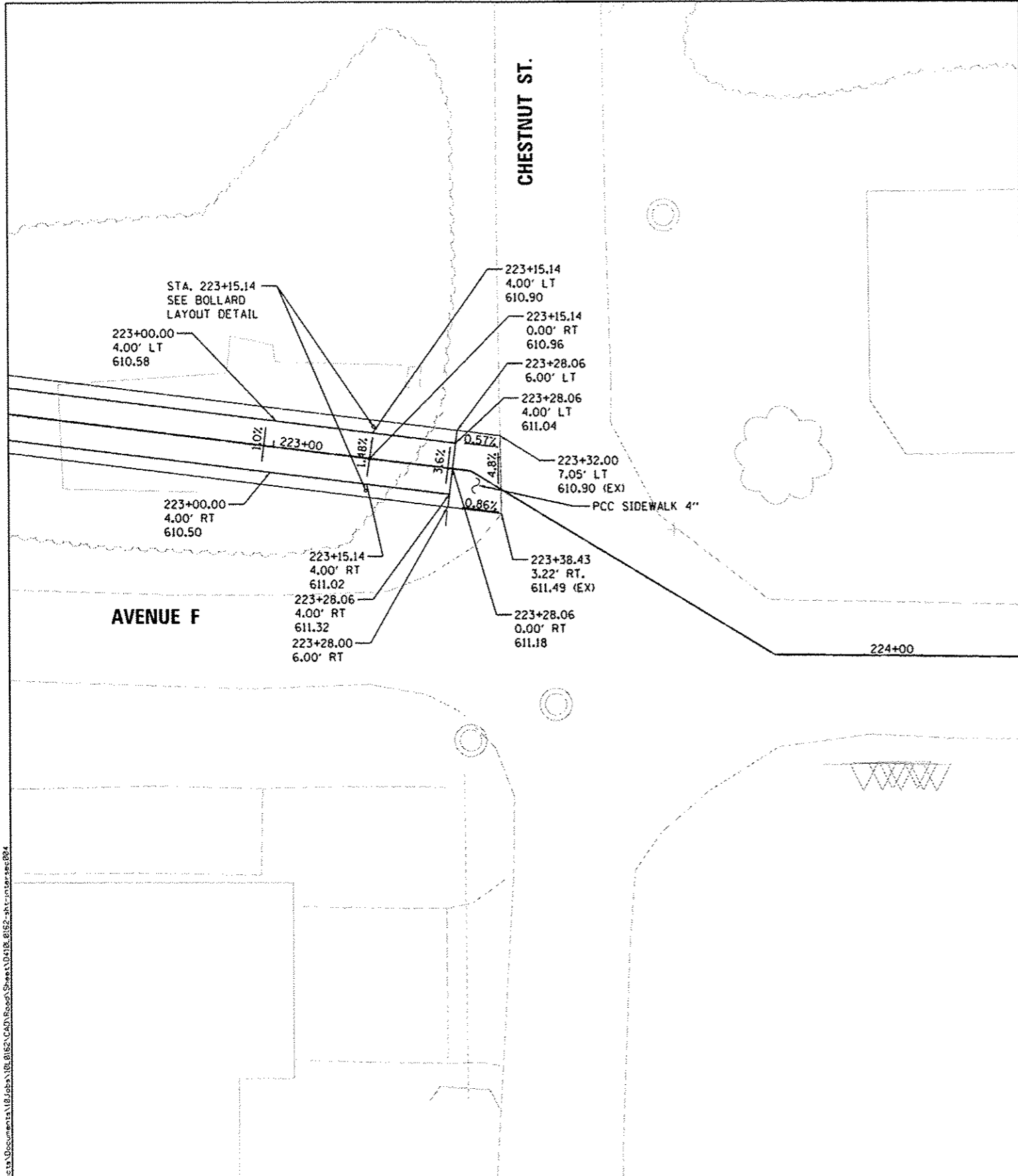


PROPOSED INTERSECTION DETAIL

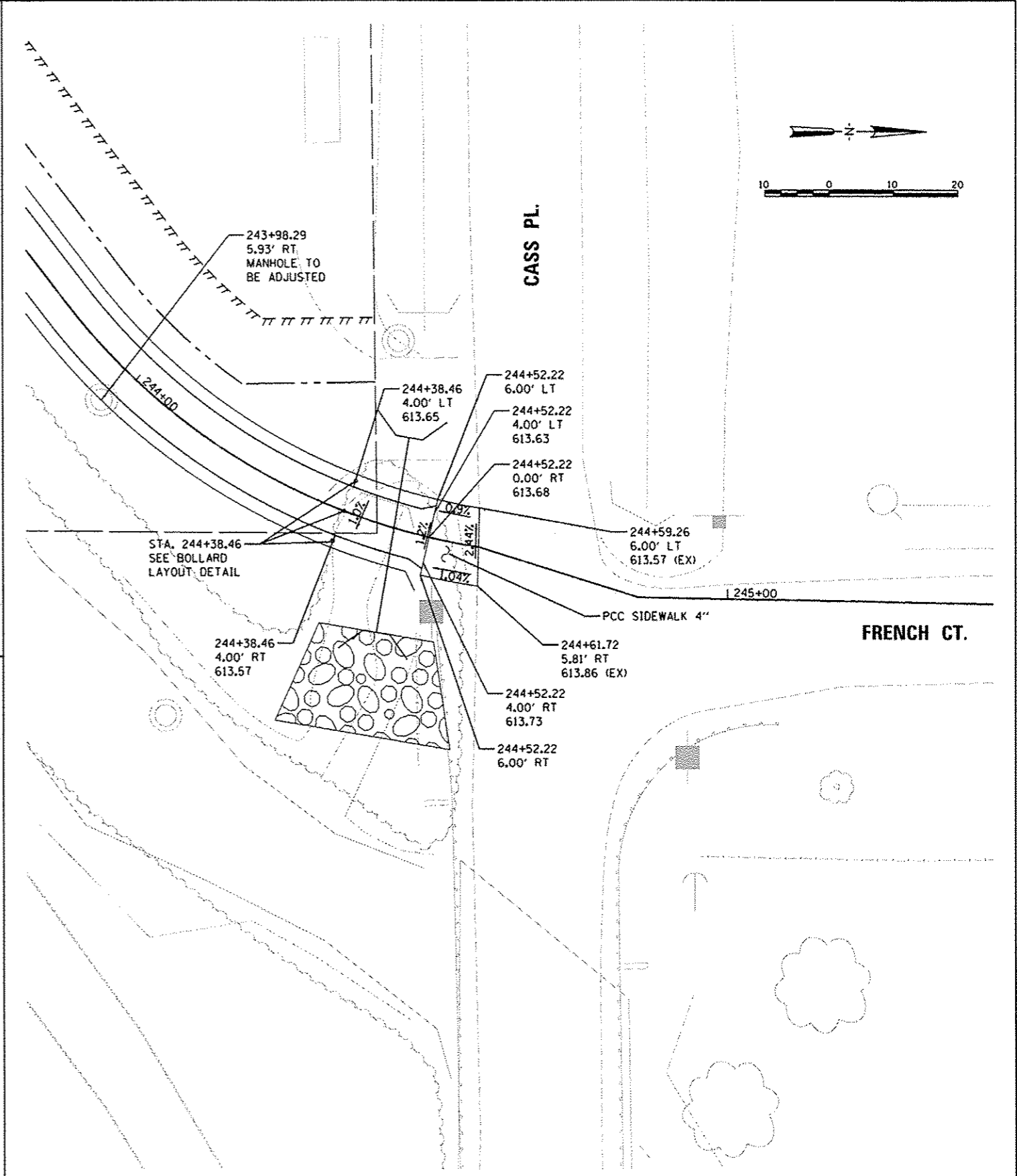
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 INTERSECTION DETAIL - LOCUST ST. CROSSING
 SCALE: 1"=10'

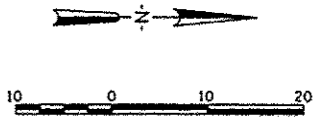
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	10-P4002-00-BT	FULTON	95	50
CONTRACT NO. 89603				
ILLINOIS FED. AID PROJECT TED400115				



PROPOSED INTERSECTION DETAIL



PROPOSED INTERSECTION DETAIL



DESIGNED	DLC	8/19/2014
DRAWN	RLA	8/7/2014
REVIEWED	DLC	8/7/2014

FILE NAME	USER NAME	DESIGNED	REVISED
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PLOT DATE	DATE	REVISED	REVISED
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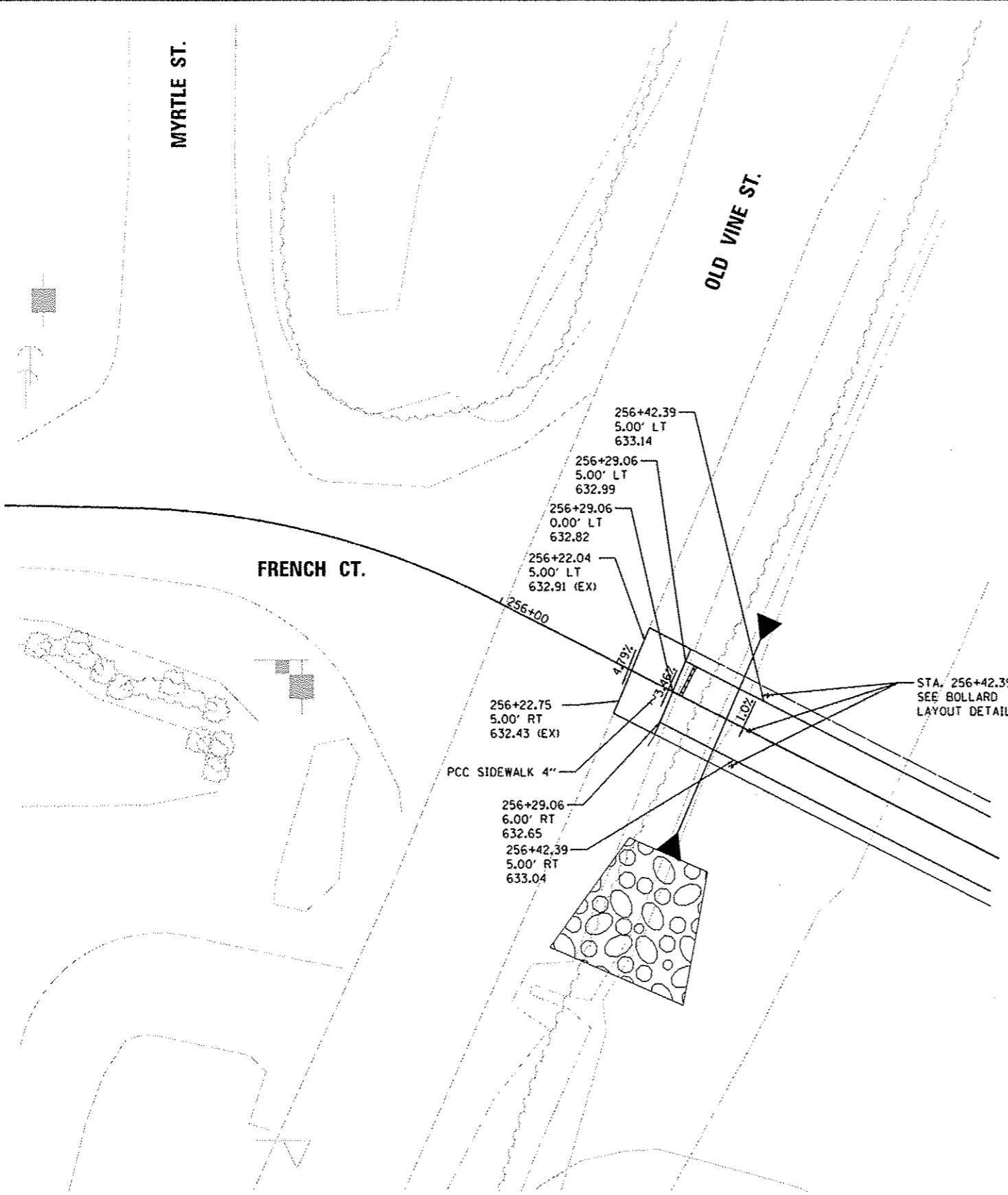
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL INTERSECTION DETAIL - AVENUE F & CASS PL.			
SCALE: 1"=10'	SHEET NO.	OF SHEETS	STA. TO STA.

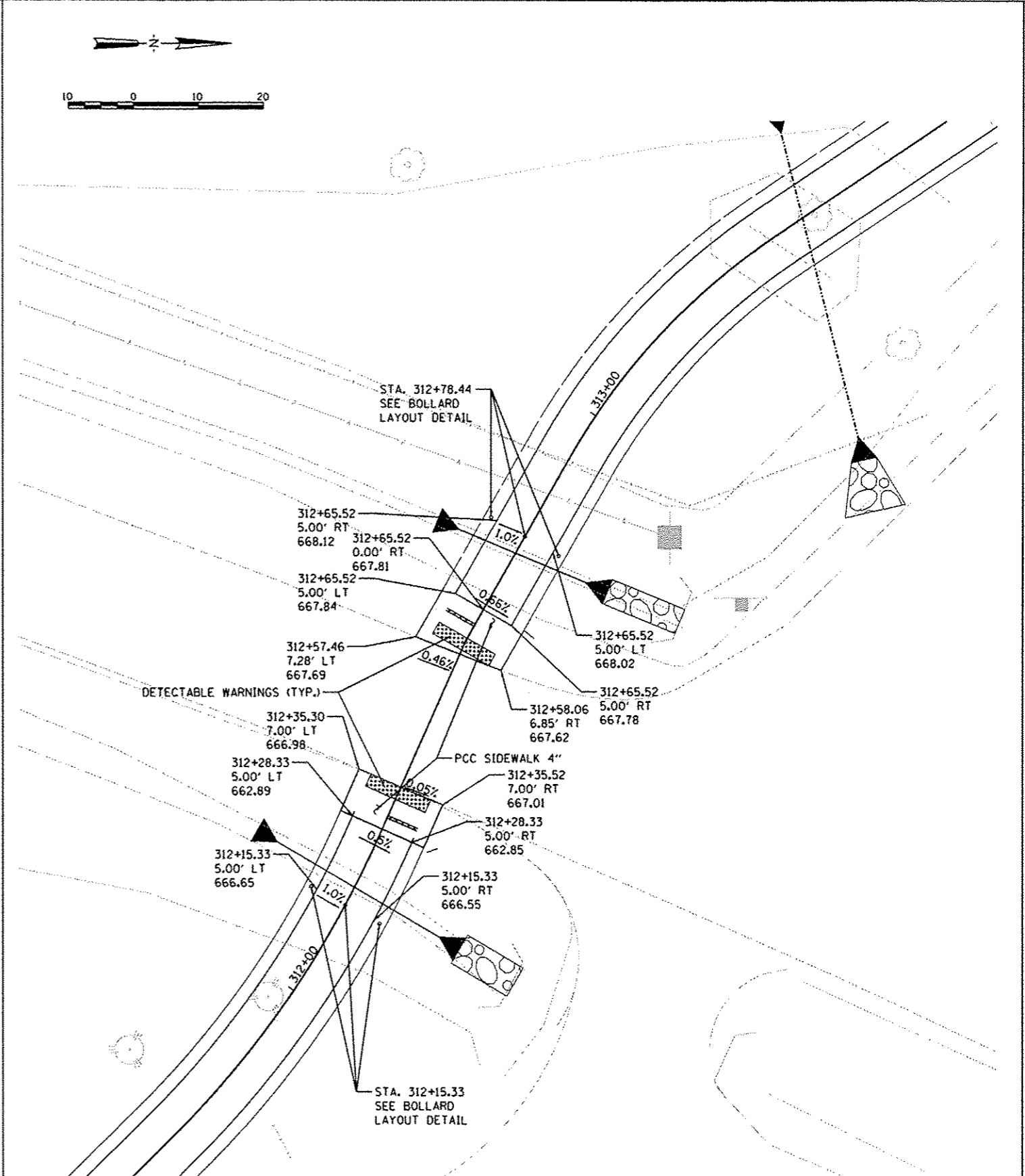
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	51
CONTRACT NO. 89603				
ILLINOIS FED. AID PROJECT T0400115				



DESIGNED: DLC 6/19/2014
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 PLOT DATE: 8/5/2014



PROPOSED INTERSECTION DETAIL



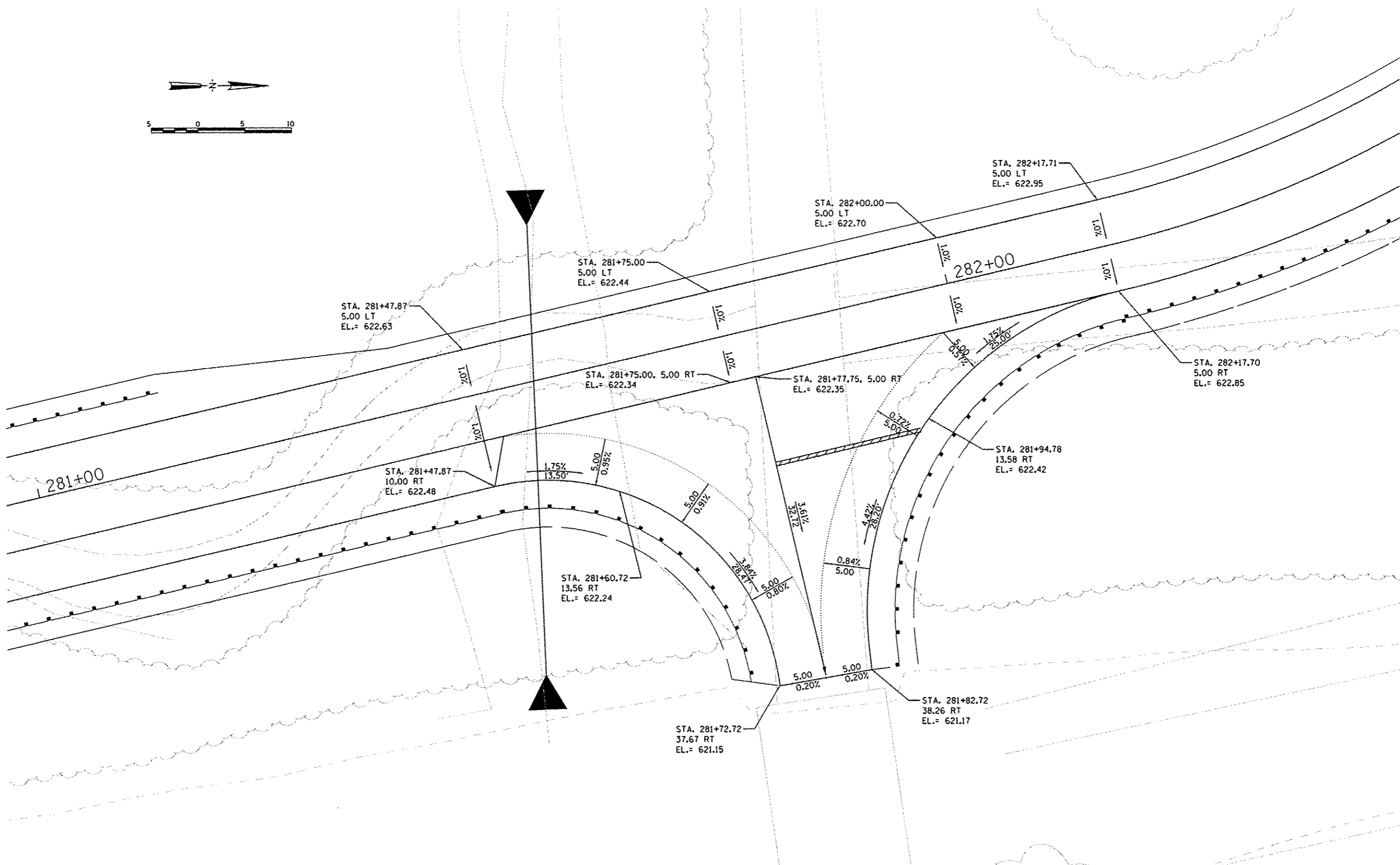
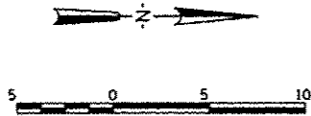
PROPOSED INTERSECTION DETAIL

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
INTERSECTION DETAIL-OLD VINE/FRENCH & LAKELAND PARK CROSSING**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	52
CONTRACT NO. 89603				
ILLINOIS FED. AID PROJECT TED4001151				

SCALE: 1"=10' SHEET NO. OF SHEETS STA. TO STA.



PROPOSED INTERSECTION DETAIL



DESIGNED	DLC	8/19/2014
DRAWN	RLA	8/14/2014
REVIEWED	DLC	8/17/2014

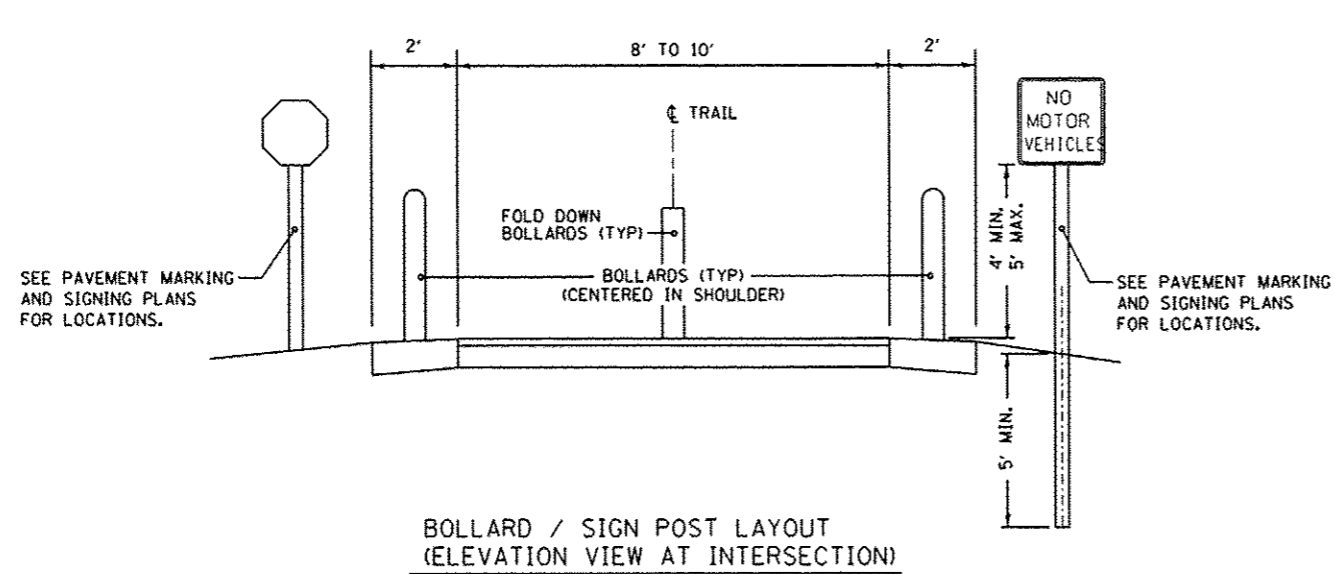
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		CHECKED -	DLC	REVISED -	
		DATE -	8/5/2014	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

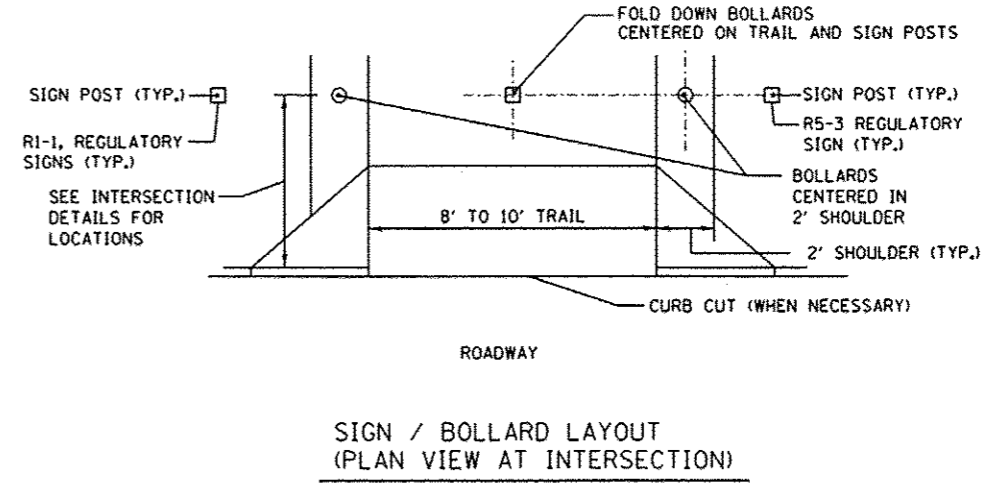
**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
INTERSECTION DETAIL - BIG CREEK PARK AT EXISTING BRIDGE**

SCALE: 1"=10' SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	53
ILLINOIS FED. AID PROJECT			TE04000151	



BOLLARD DETAILS



DESIGNED	DLC	8/19/2014
DRAWN	RLA	8/19/2014
REVIEWED	DLC	8/19/2014

FILE NAME *	USER NAME *	DESIGNED -	REVISED -
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		DATE -	REVISED -
		8/5/2014	-

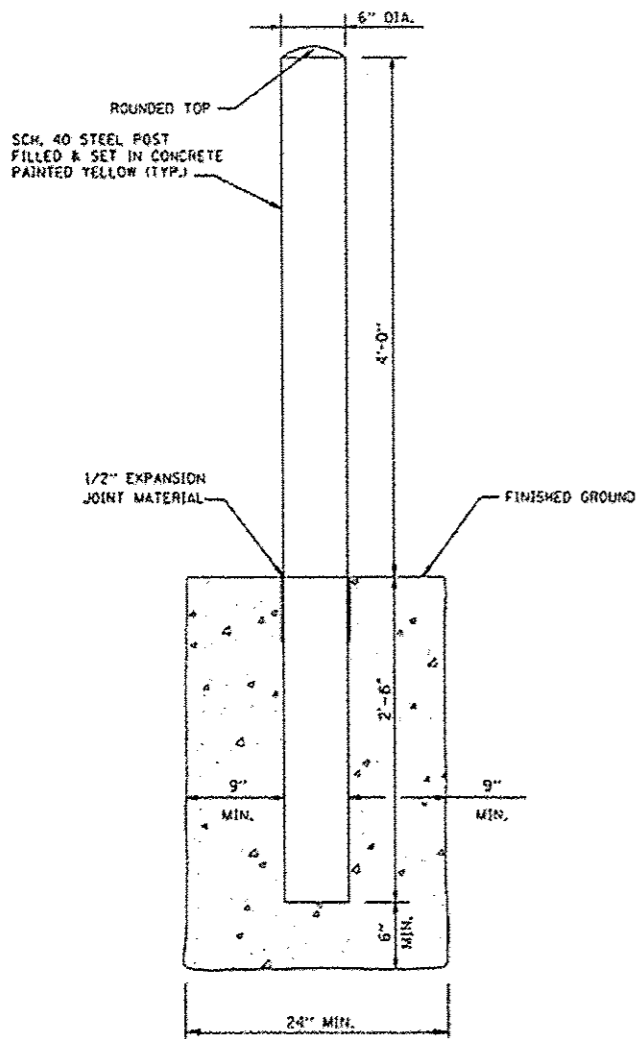
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 BOLLARD LAYOUT DETAIL**

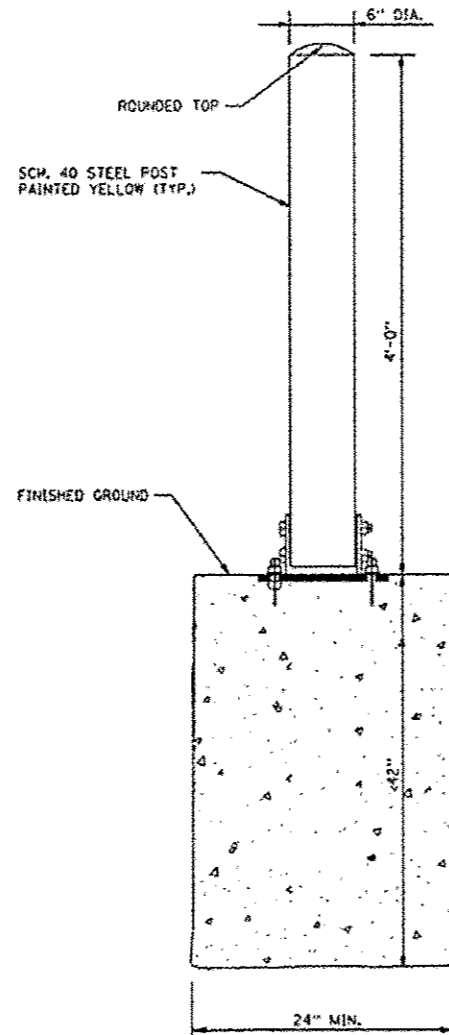
SCALE: N/A

SHEET NO. OF SHEETS STA. TO STA.

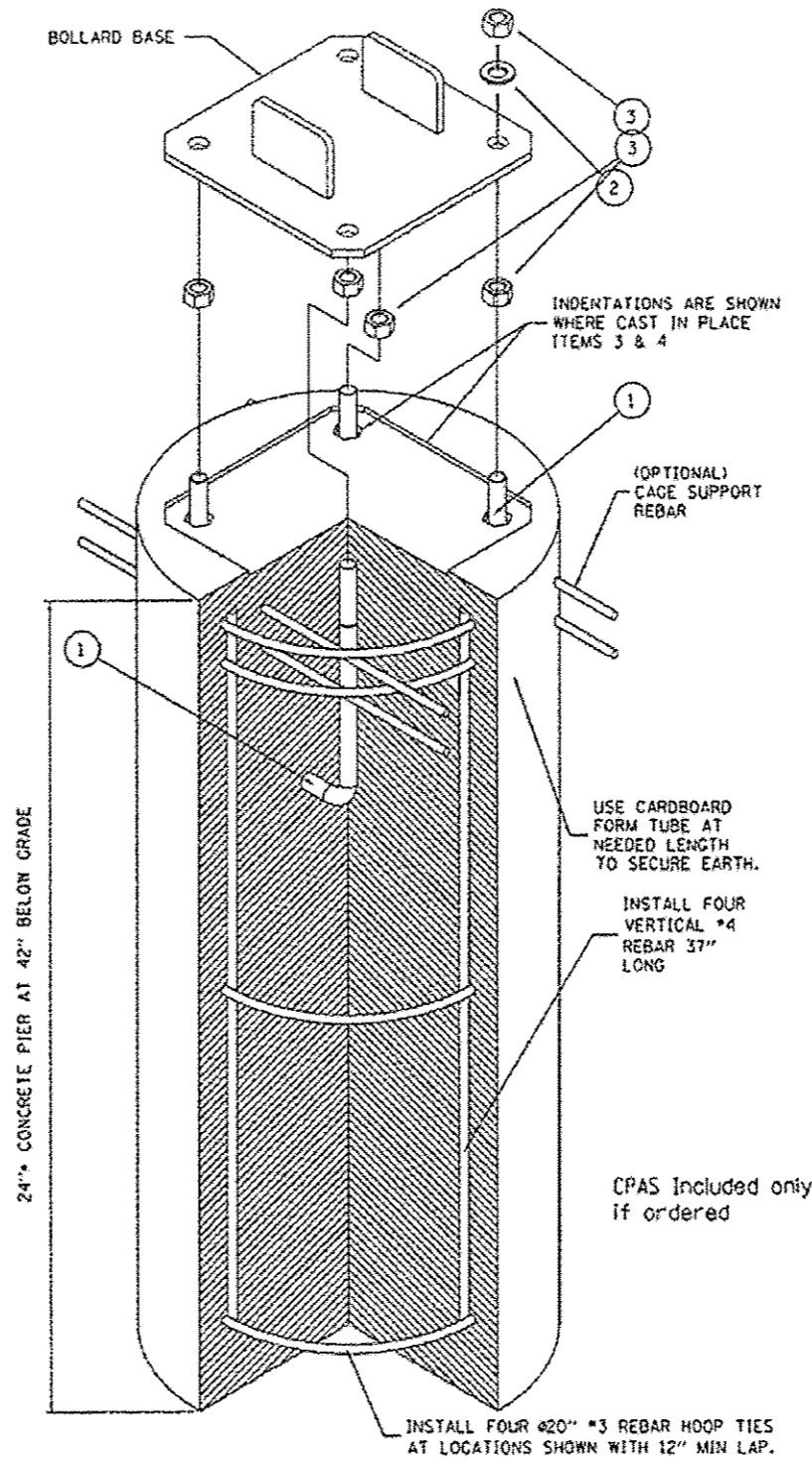
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	54
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89603	
			TED400(115)	



6" DIAMETER BOLLARD DETAIL



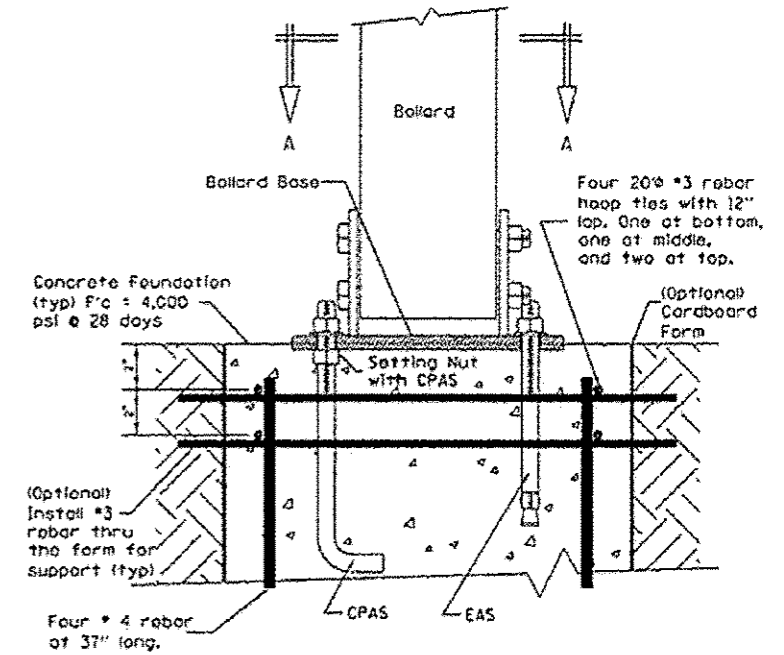
FOLD DOWN BOLLARD DETAIL



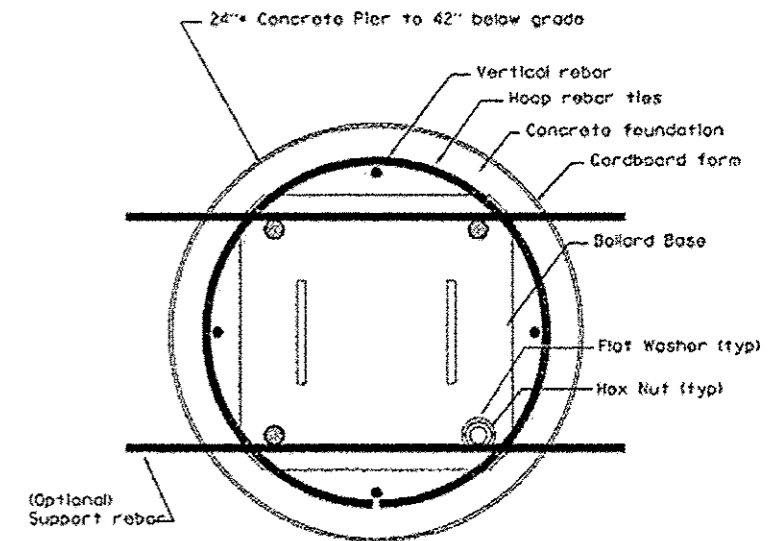
CONCRETE PIER ANCHOR SYSTEM (CPAS)

BILL OF MATERIAL			
ITEM	PART #	DESCRIPTION	QTY.
*	9001	CPAS KIT - INCLUDES THE FOLLOWING PART NUMBERS	*
1	0002	#3/4" x 12" TYPE L ANCHOR BOLT-H.O.G.	4
2	0007	#3/4" TYPE A FLAT NARROW WASHER GALVANIZED STEEL	4
3	0006	#3/4" HEX NUT GALVANIZED STEEL	8

NOTE: CONCRETE, FORM AND REBAR PROVIDED BY OTHERS



Front Elevation Section



Plan Section "A-A"

DESIGNED	DLC	6/19/2014
DRAWN	RLA	8/4/2014
REVIEWED	DLC	8/4/2014

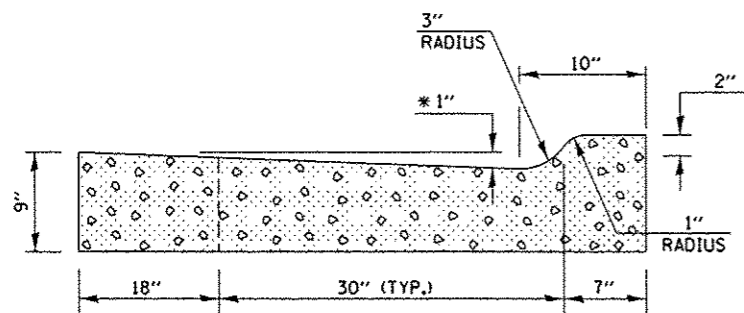
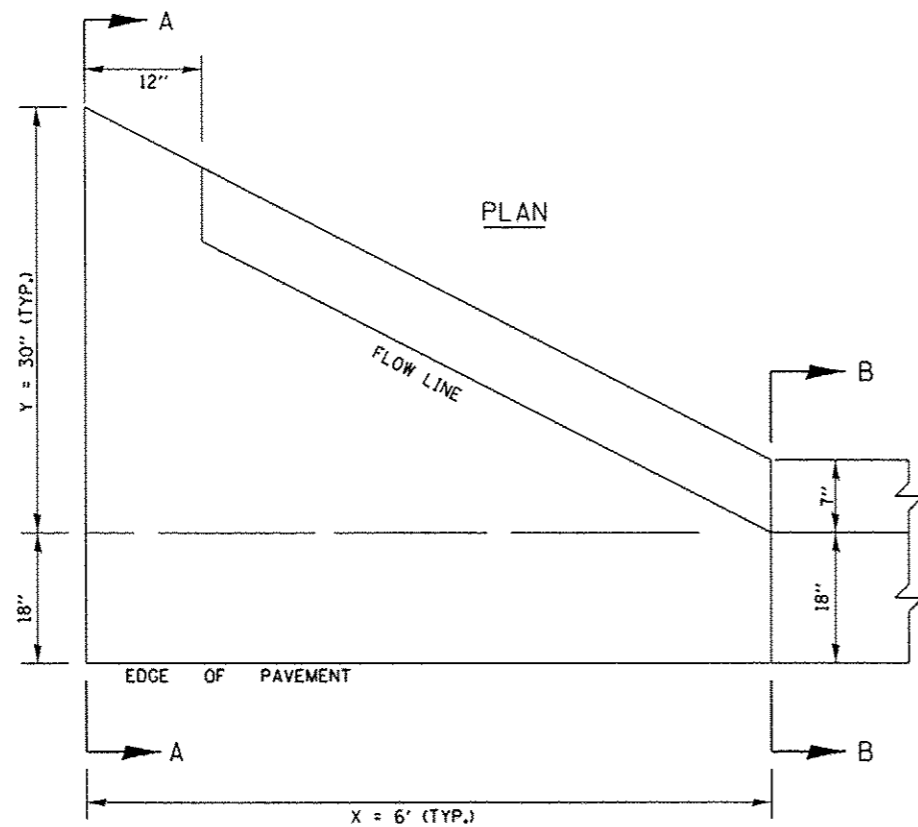
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		DATE	REVISED
		8/5/2014	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

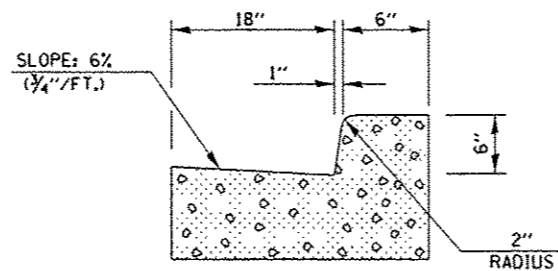
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 BOLLARD DETAILS

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	55
			CONTRACT NO. 89603	
ILLINOIS FED. AID PROJECT TED400H151				



SECTION A-A



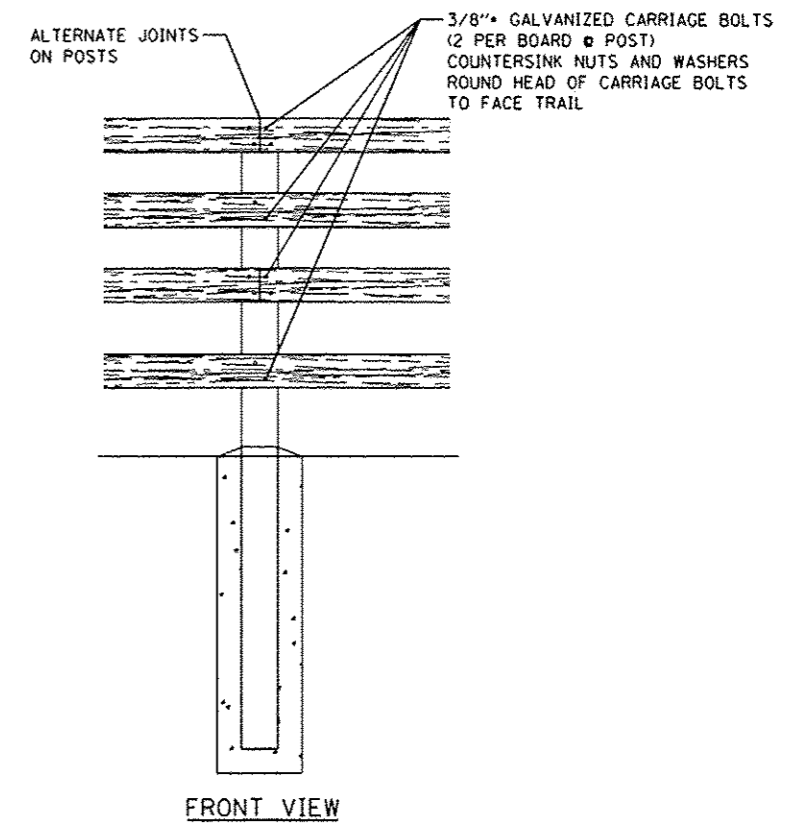
SECTION B-B

* INCREASE TO 2" (50 mm) WHERE IN THE PLANS IT IS SPECIFIED THAT THESE SPECIAL INLETS ARE TO BE CONSTRUCTED AS OUTLETS. ALL OUTLET LOCATIONS WILL BE CONFIRMED BY THE ENGINEER.

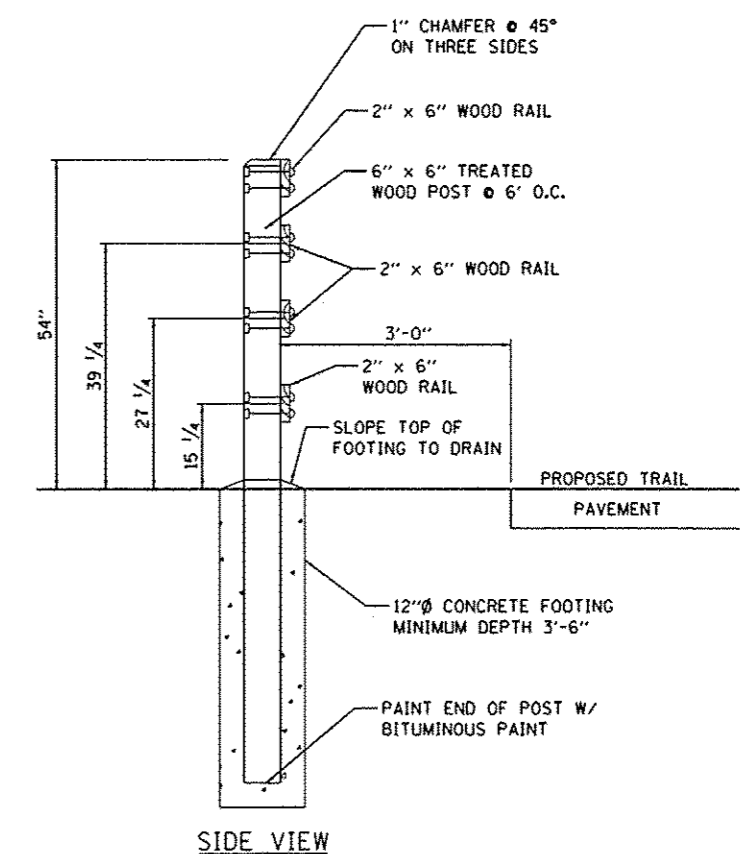
GENERAL NOTES

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. ALL CONSTRUCTION JOINTS SHALL BE PROVIDED WITH A DOWEL BAR CONFORMING TO ARTICLE 1006.11(b).
3. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR CURB AND GUTTER END OUTLET SPECIAL WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CONCRETE CURB AND GUTTER END OUTLET DETAIL



FRONT VIEW



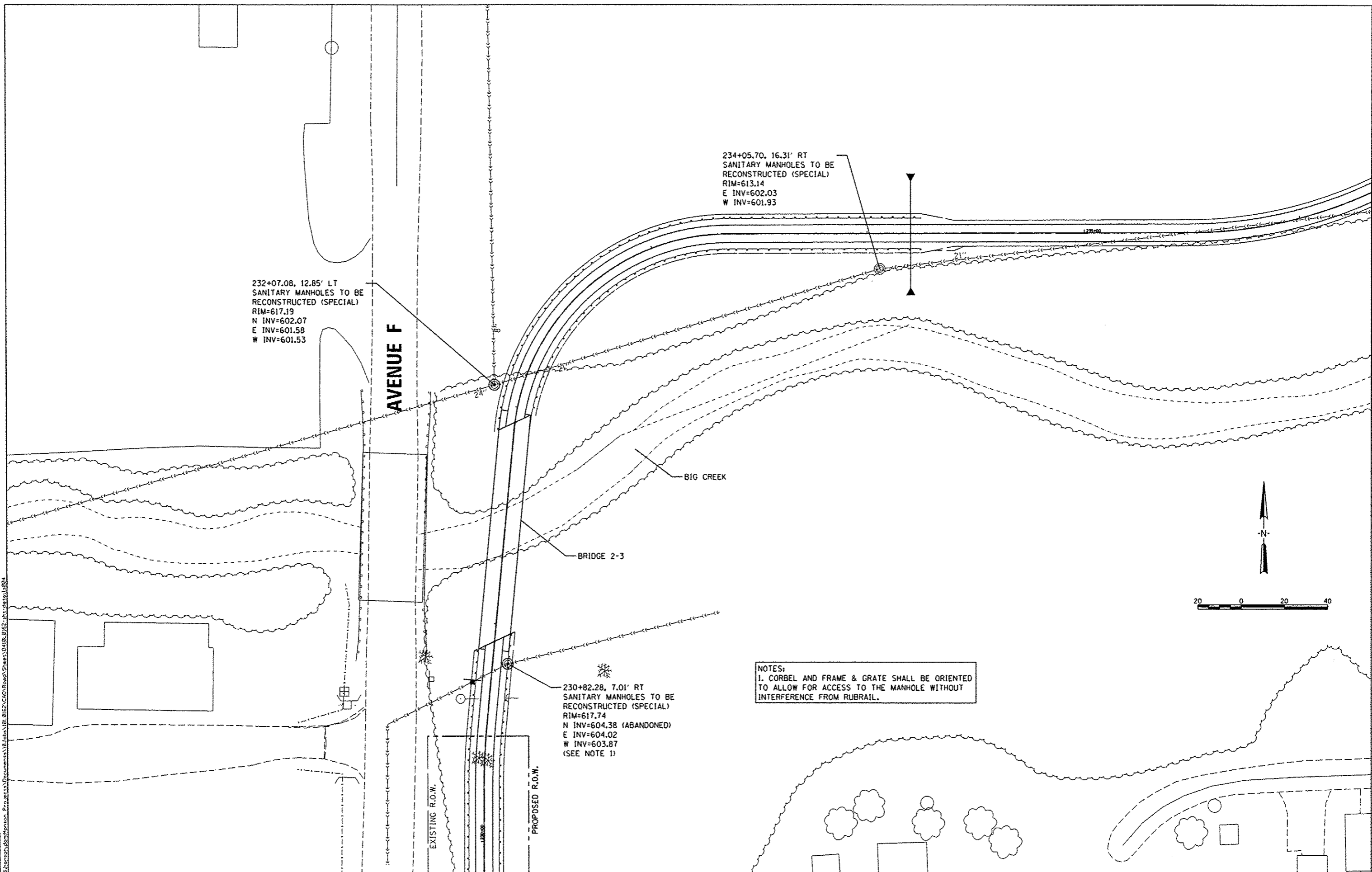
SIDE VIEW

RUBRAIL DETAILS

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PLOT SCALE: 10.0000 / in.		DATE: 8/5/2014	REVISED: -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONC. CURB AND GUTTER END OUTLET SPECIAL AND RUBRAIL DETAIL			10-P4002-00-BT	FULTON	95	56
SCALE: N/A	SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT TEO400115				
		CONTRACT NO. 89603				



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REVIEWED	DLC	8/17/2014	PLT SCALE	39.9999 / in.	CHECKED - DLC	REVISED -
			PLOT DATE	8/5/2014	DATE	8/5/2014

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 SANITARY MANHOLES TO BE RECONSTRUCTED (SPECIAL)**

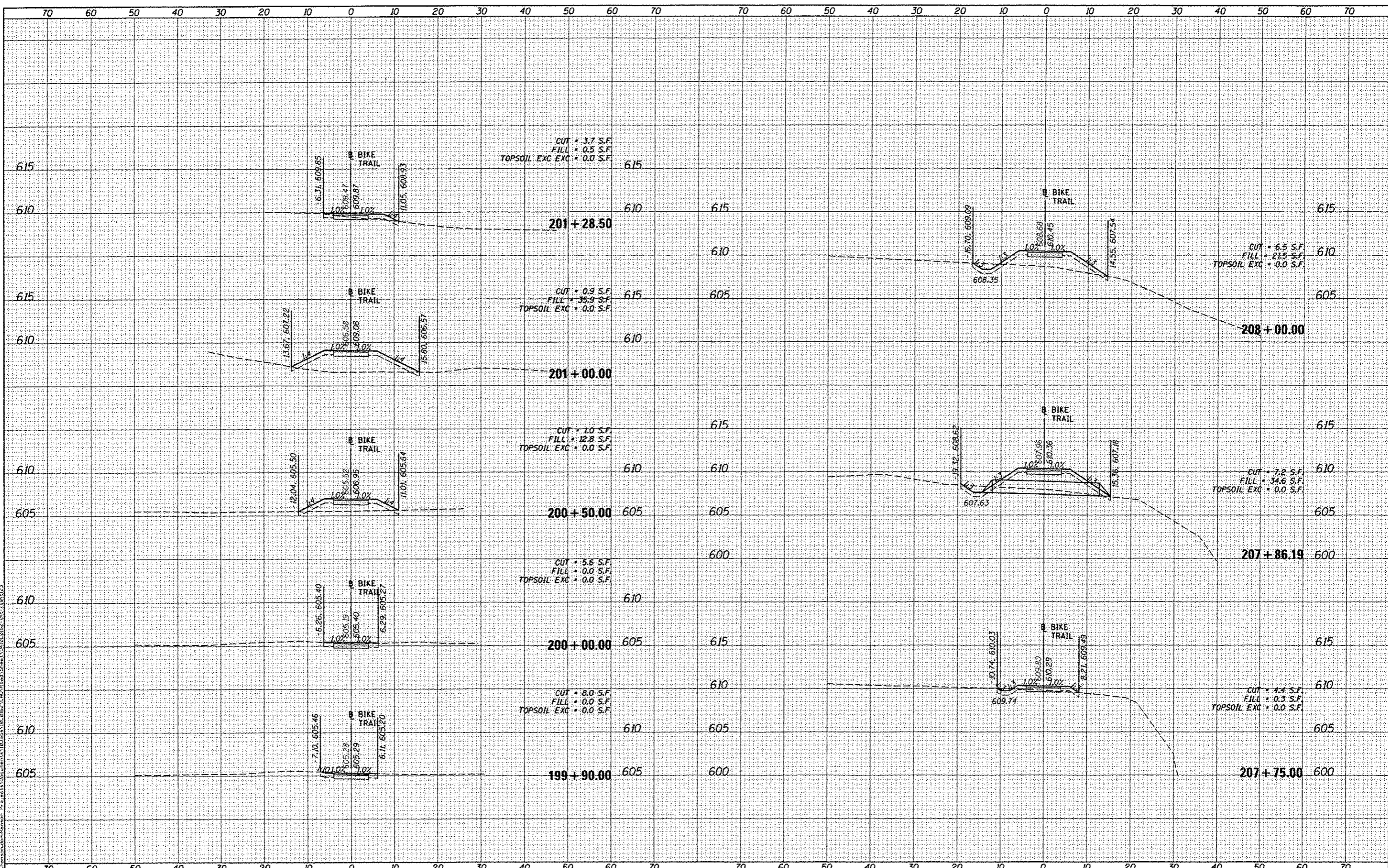
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	57
CONTRACT NO. 89603				
ILLINOIS FED. AID PROJECT TED400115				

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 PLT DATE = 8/5/2014

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 CHECKED - DLC
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

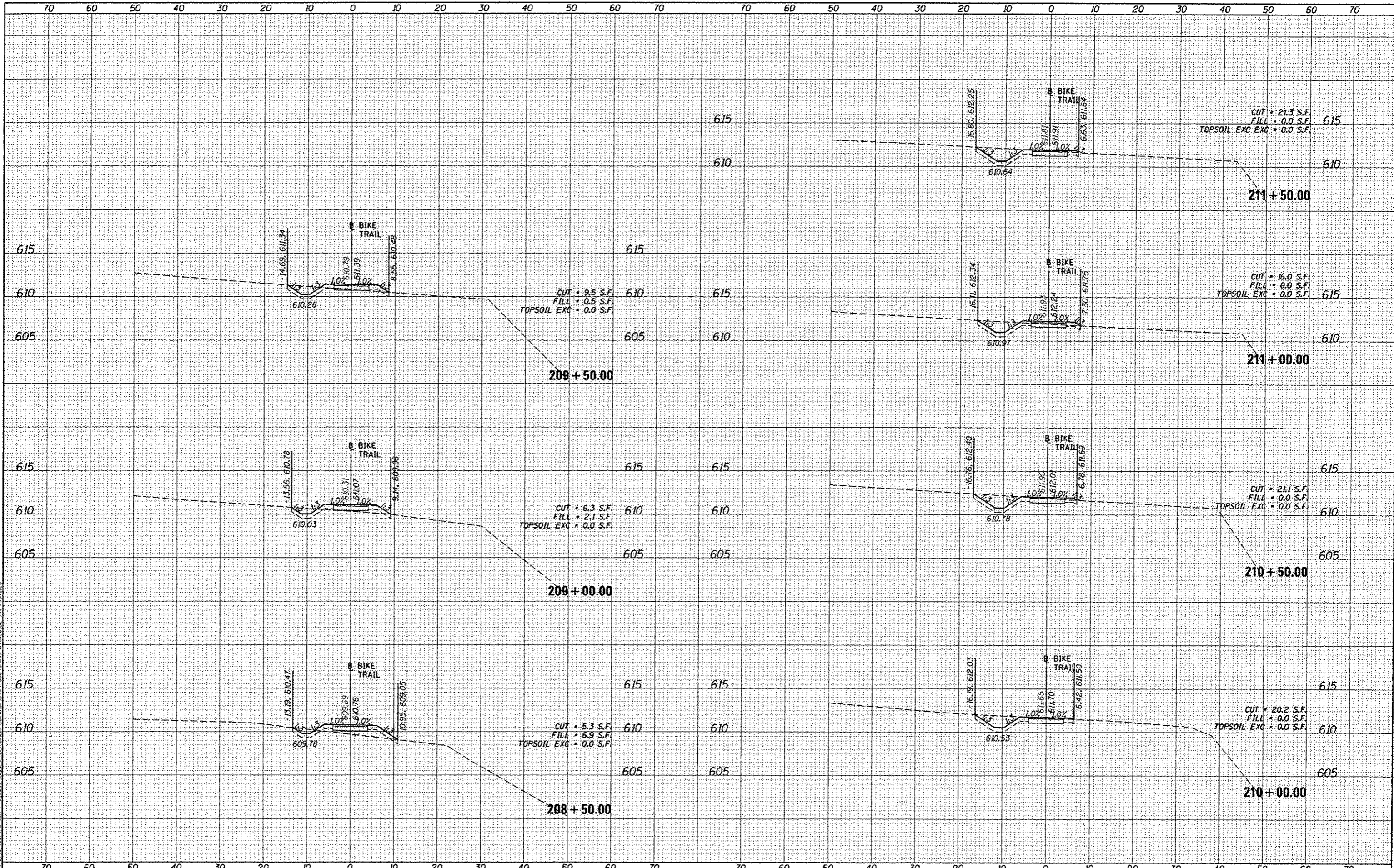
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 CROSS SECTIONS
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 SHEET OF SHEETS STA. 199+90.00 TO STA. 208+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	58
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT TED4001151	

DATE	
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REVISIONS:
 REVISION NO. | DATE | BY | DESCRIPTION

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

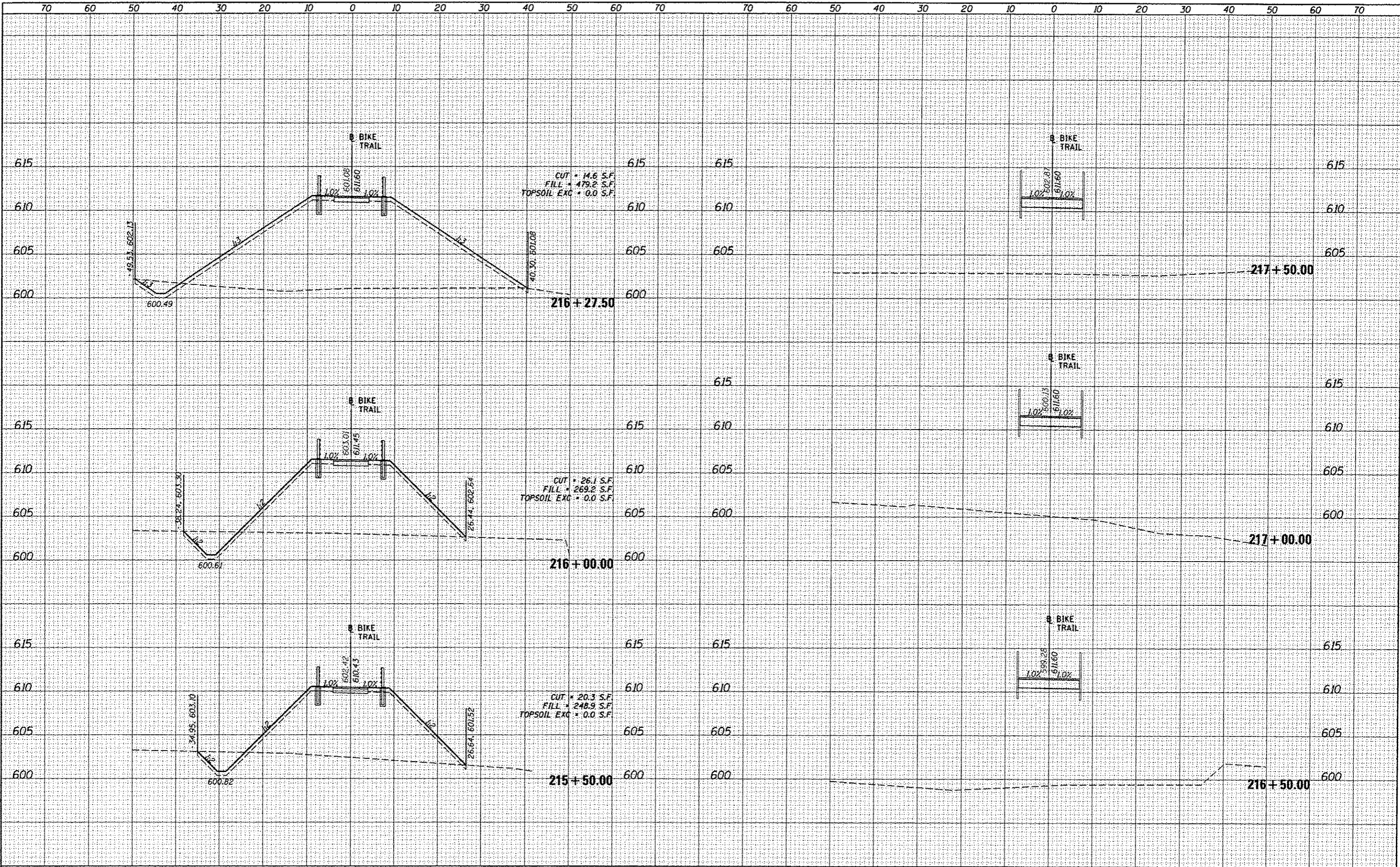
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 CROSS SECTIONS
 SCALE: 1"=10'
 SHEET OF SHEETS STA. 208+50.00 TO STA. 211+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	59
CONTRACT NO. B9603			ILLINOIS FED. AID PROJECT TED4001151	

DATE	
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DATE	
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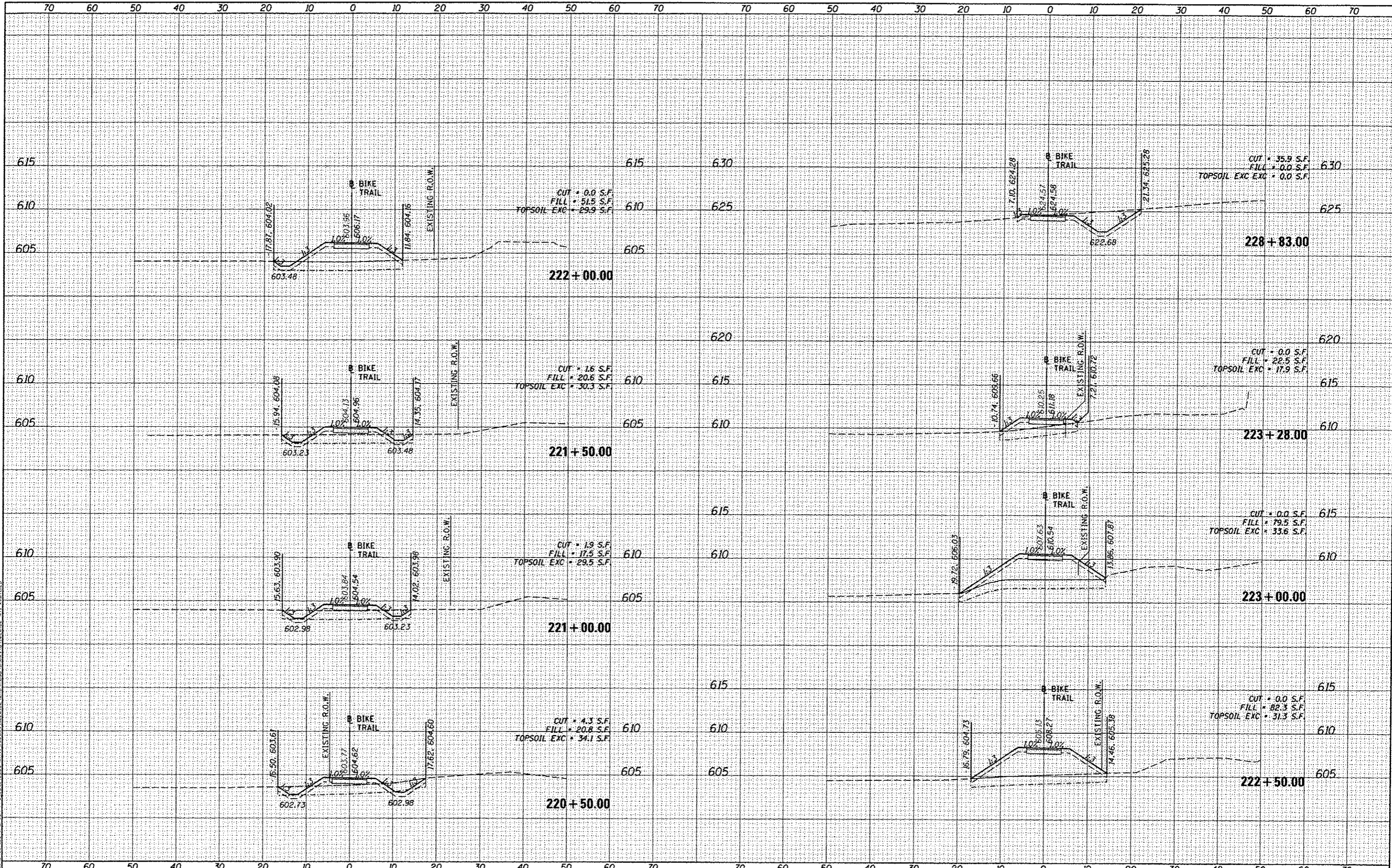


FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL CROSS SECTIONS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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20.0000' / in.	DLC	8/5/2014	-					ILLINOIS FED. AID PROJECT T6D000115				
SCALE: 1"=10'				SHEET OF SHEETS STA. 215+50.00 TO STA. 217+50.00								

DATE	
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 CROSS SECTIONS

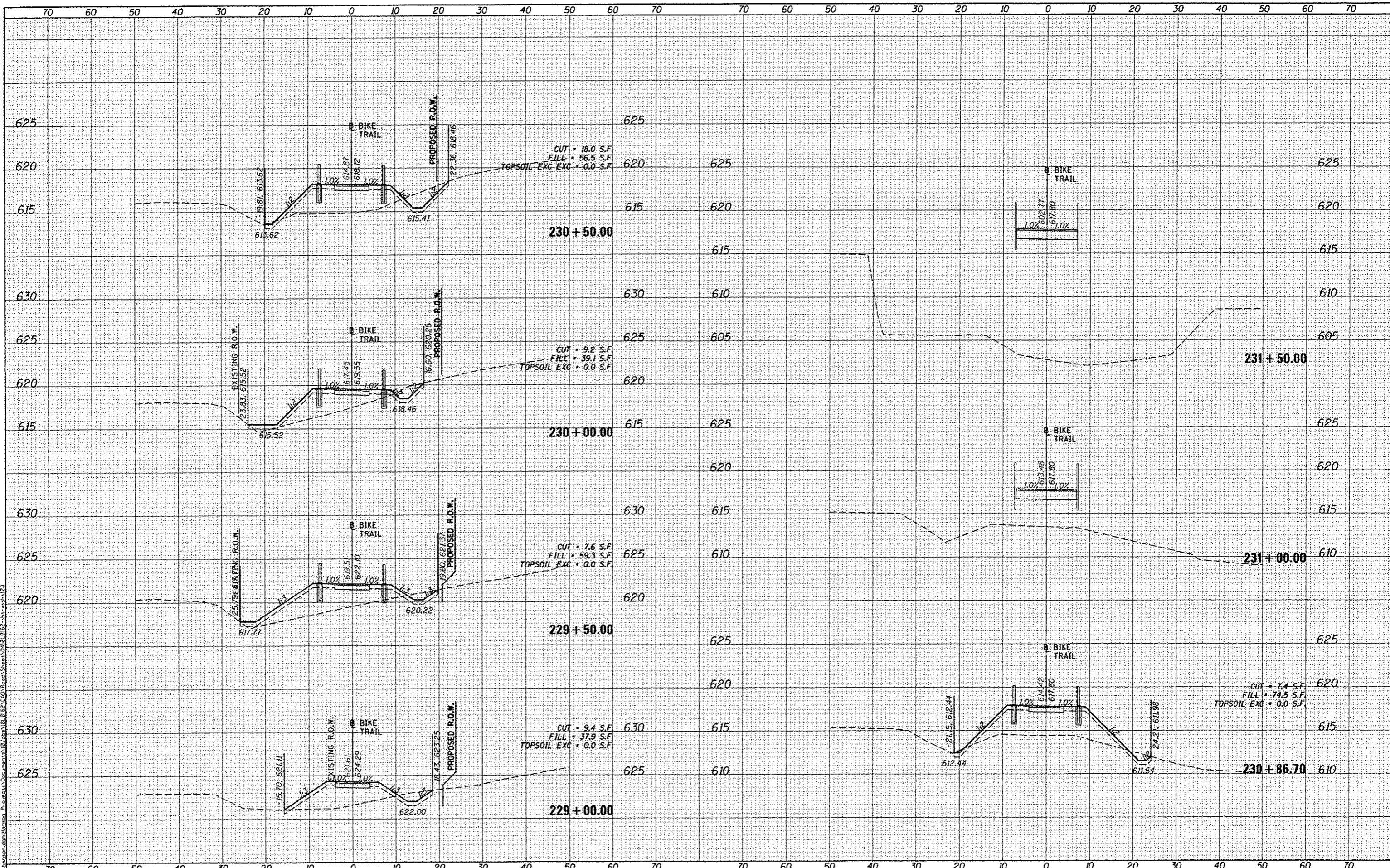
SCALE: 1"=10'
 SHEET OF SHEETS STA. 220+50.00 TO STA. 228+83.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	63
CONTRACT NO. 89603				
ILLINOIS FED. AID PROJECT TED4001151				

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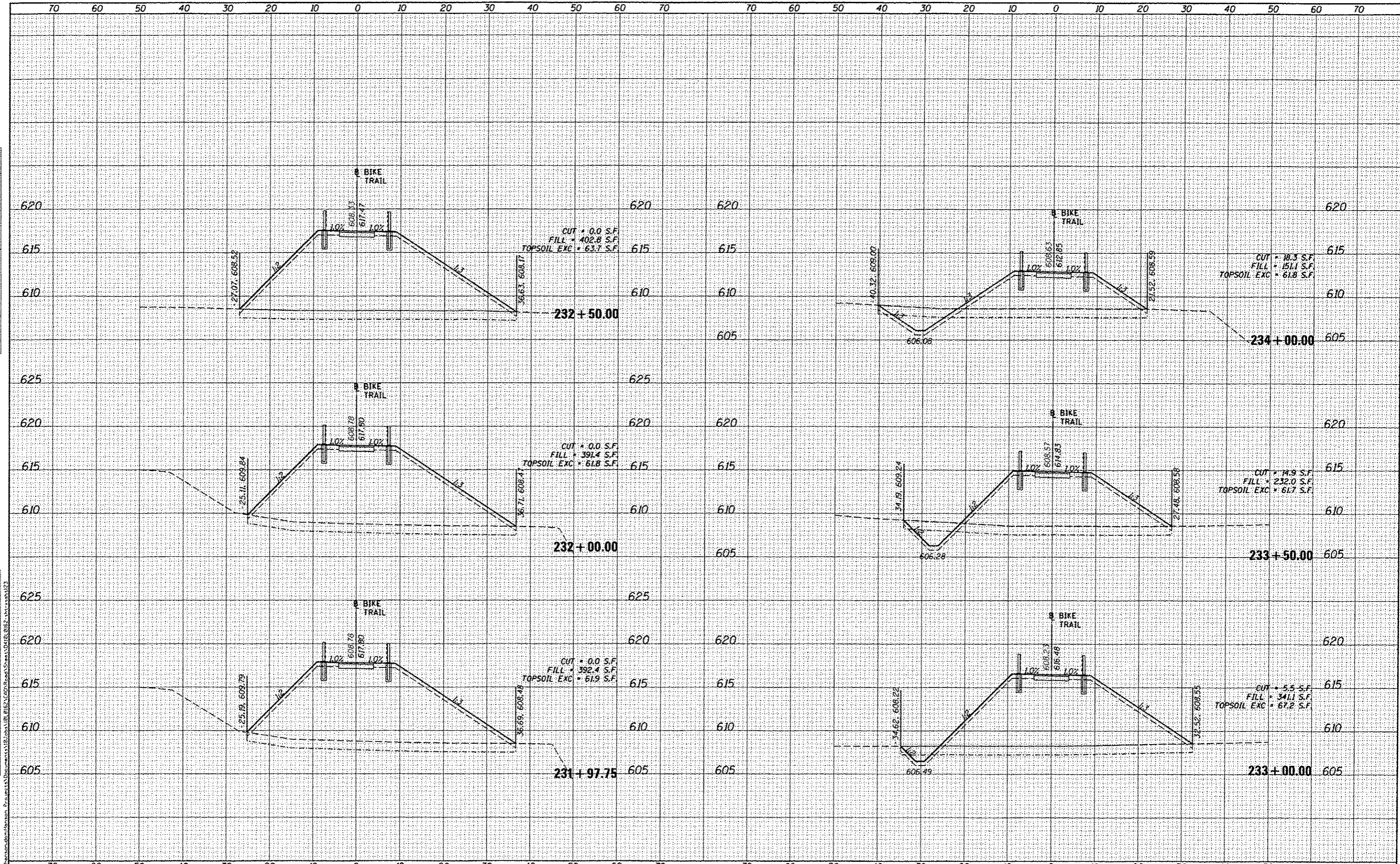


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DATE: _____
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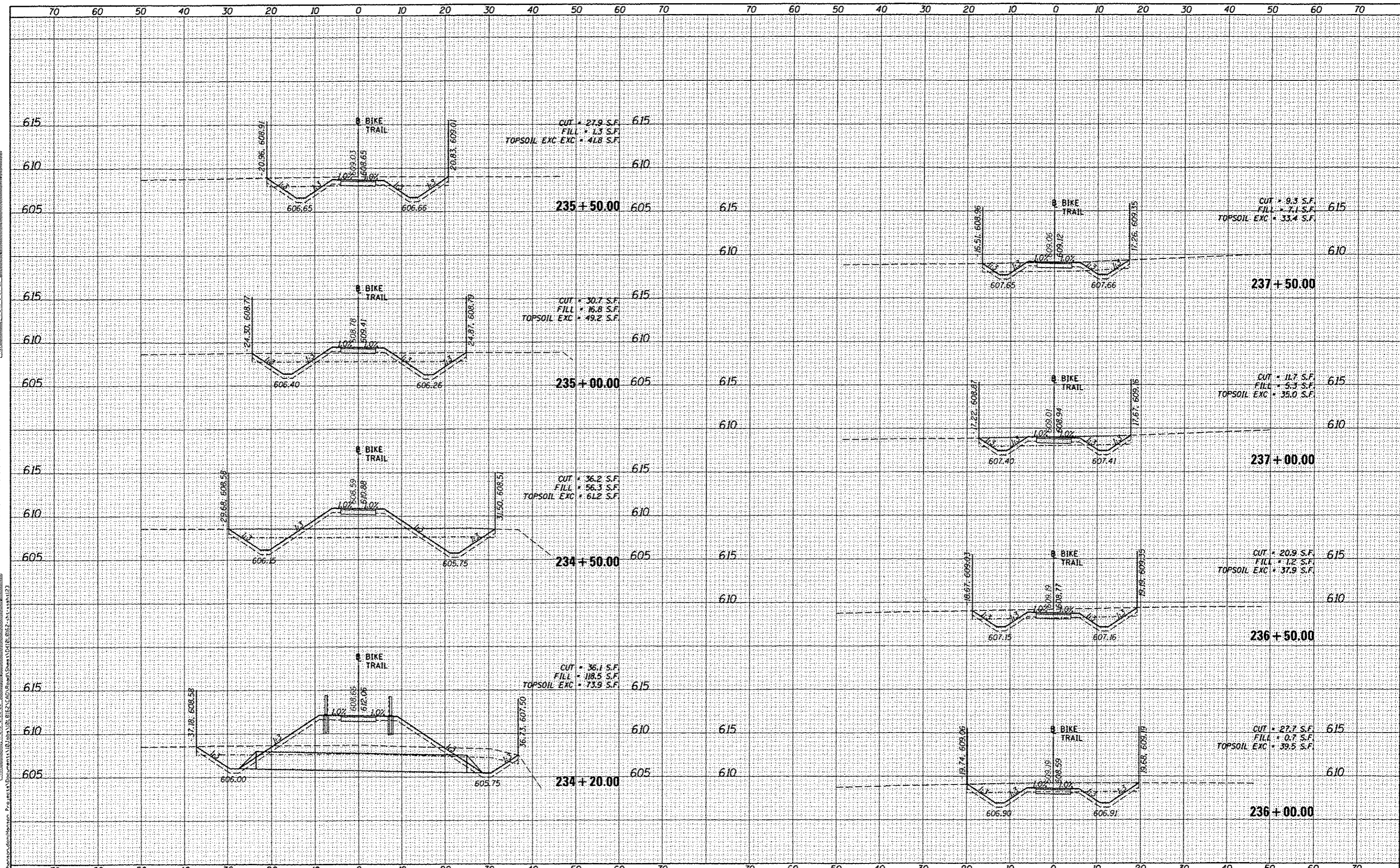


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DATE: 8/5/2014	CHECKED: DLC	REVISIONS:	CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT TFD4001151				
SCALE: 1"=10'	SHEET OF SHEETS	STA. 231+97.75 TO STA. 234+00.00								

DATE	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
CROSS SECTIONS**

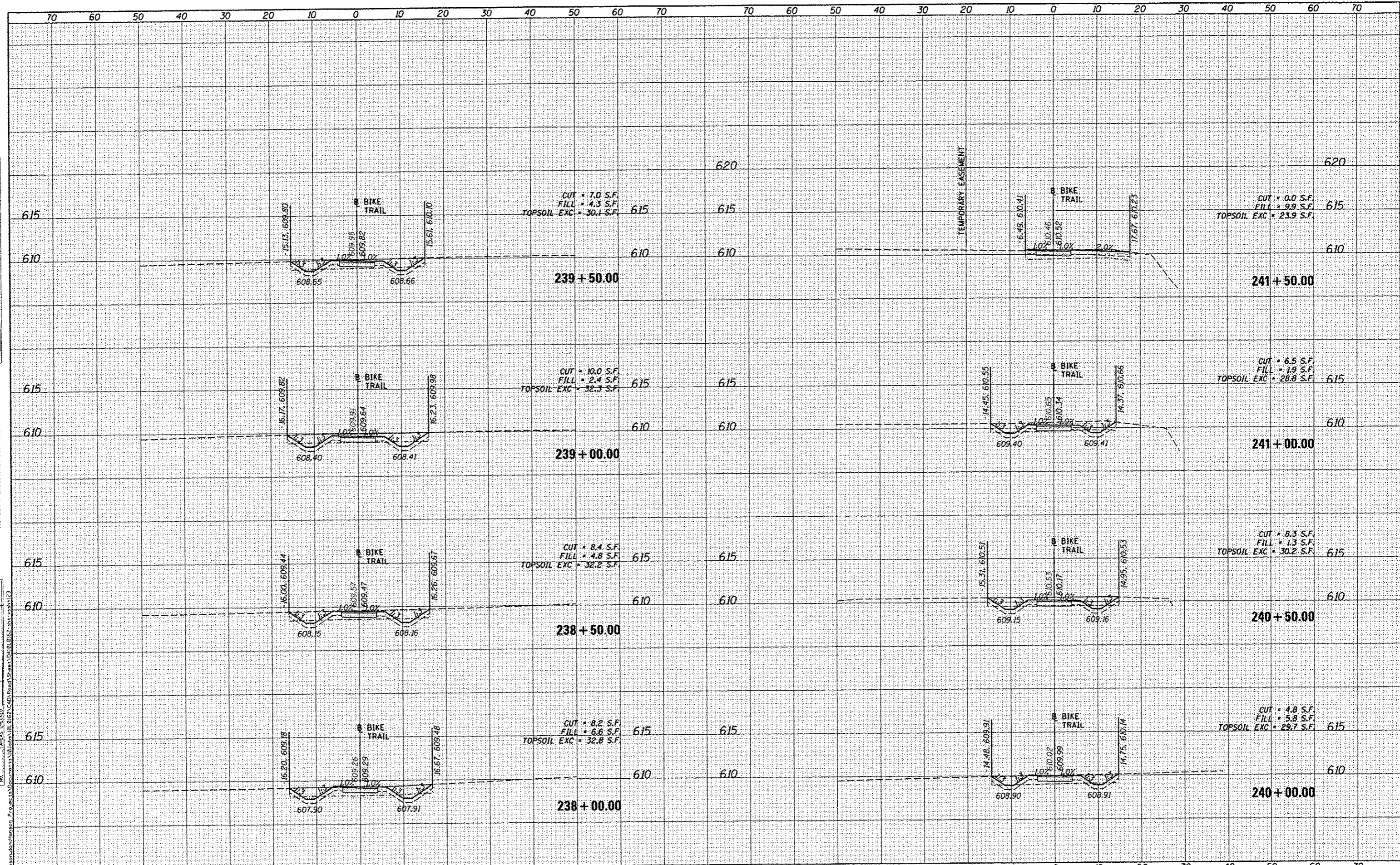
SCALE: 1"=10' SHEET OF SHEETS STA. TO STA. 237+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	66
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT TEG400115	

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

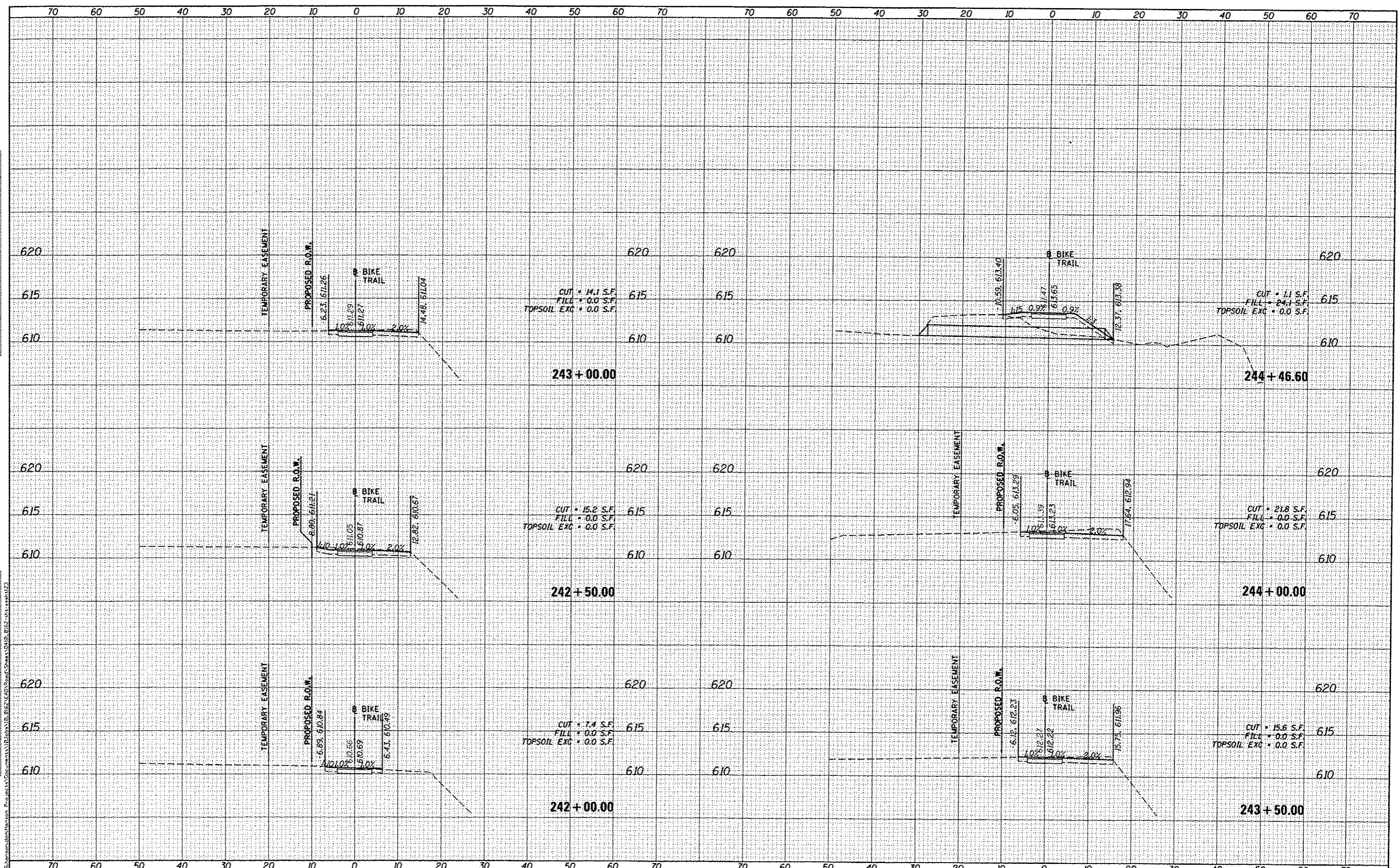
**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 CROSS SECTIONS**
 SCALE: 1"=10'
 SHEET OF SHEETS STA. 238+00.00 TO STA. 241+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	67
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT TEG4001151	

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NOTE BOOK	
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DATE	
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 PLDT DATE: 8/5/2014

DESIGNED - MGD	REVISED -
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DATE - 8/5/2014	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

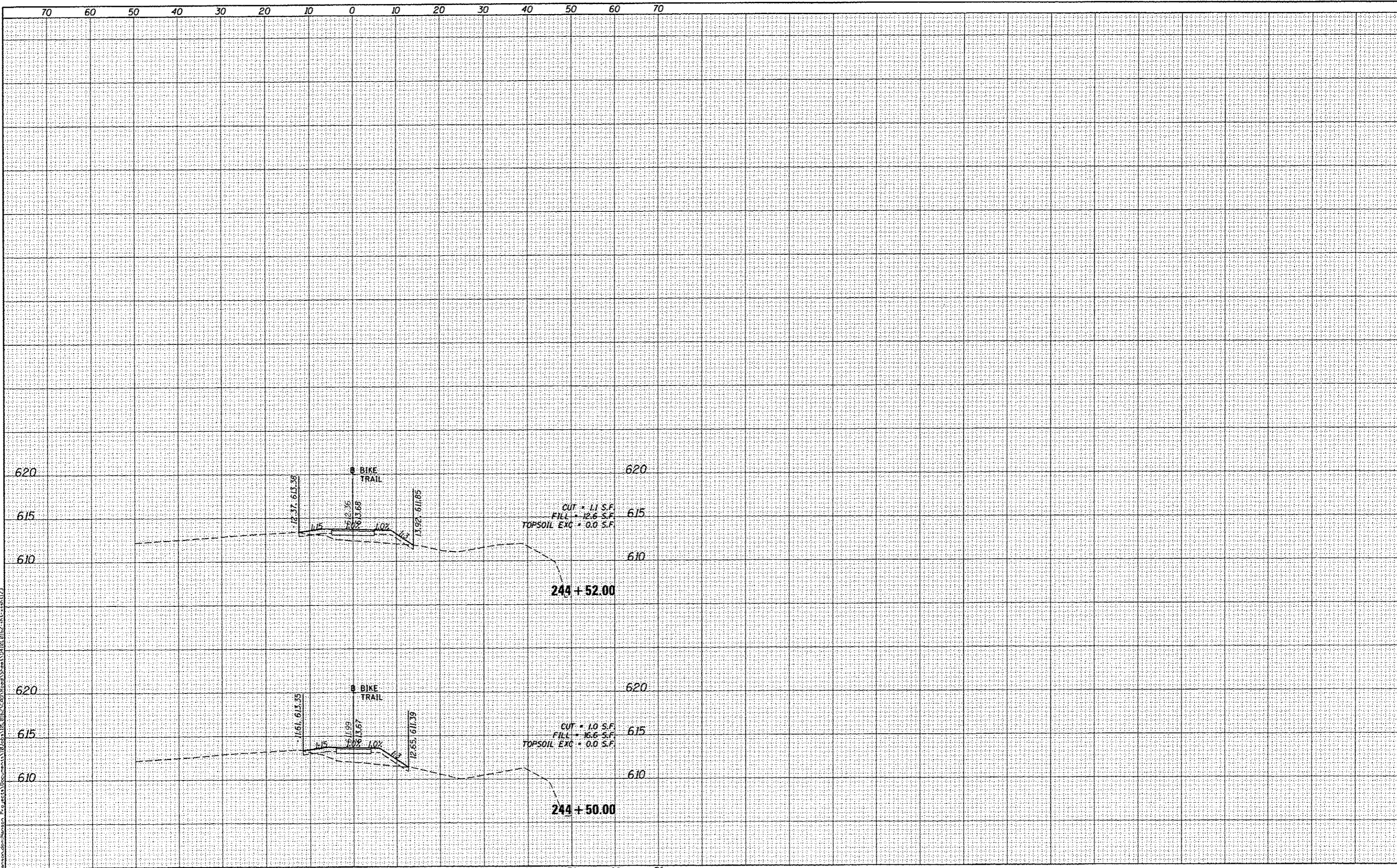
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 CROSS SECTIONS
 SCALE: 1"=10'
 SHEET OF SHEETS STA. 242+00.00 TO STA. 244+46.60

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	68
			CONTRACT NO. 89603	
ILLINOIS FED. AID PROJECT TED400015				

FINAL	DATE
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PLOT DATE = 8/5/2014

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

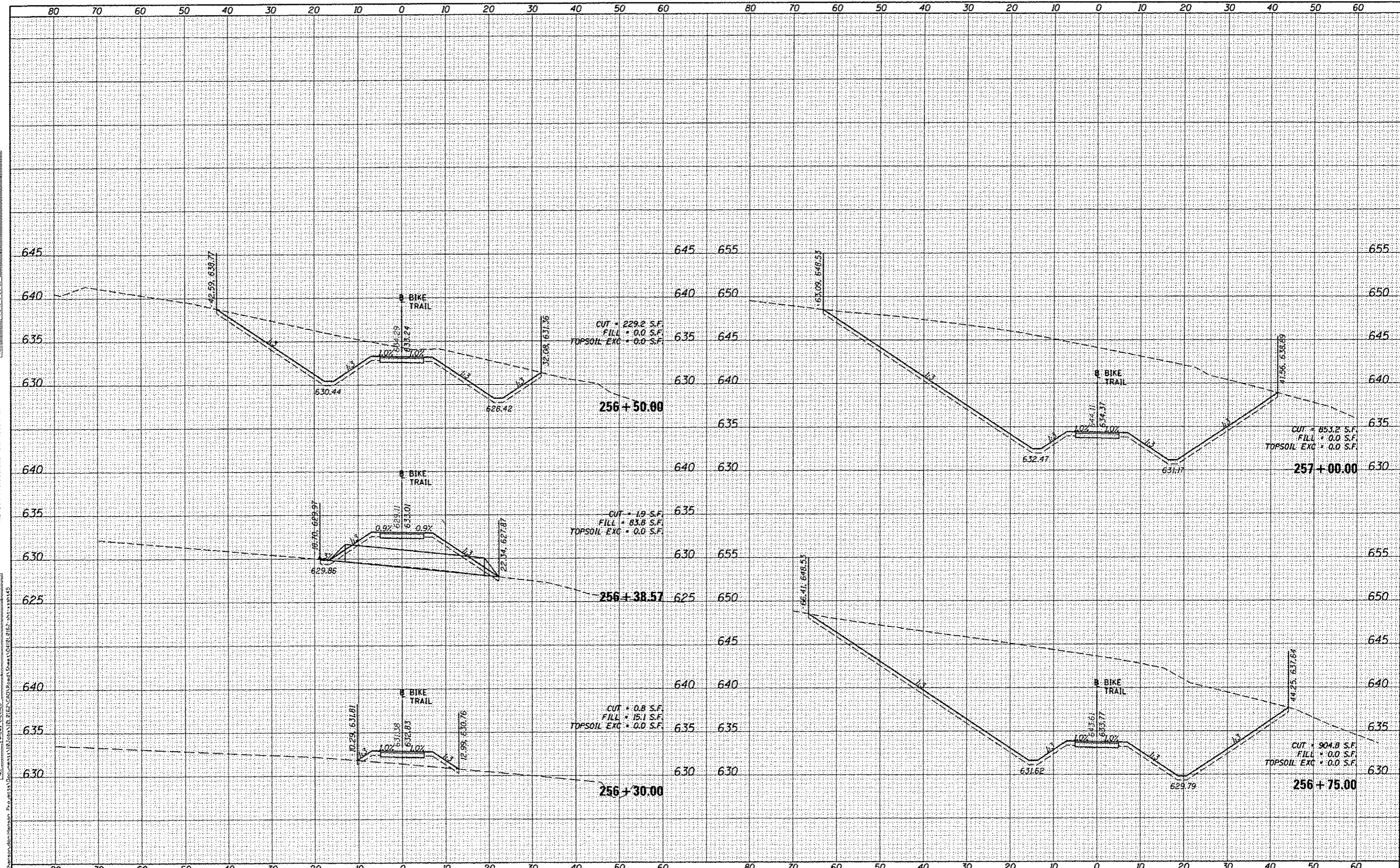
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
CROSS SECTIONS

SCALE: 1"=10' SHEET OF SHEETS STA. 244+50.00 TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	69
			CONTRACT NO. 89603	
ILLINOIS FED. AID PROJECT TFD400151				

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DATE	-	8/5/2014	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
CROSS SECTIONS

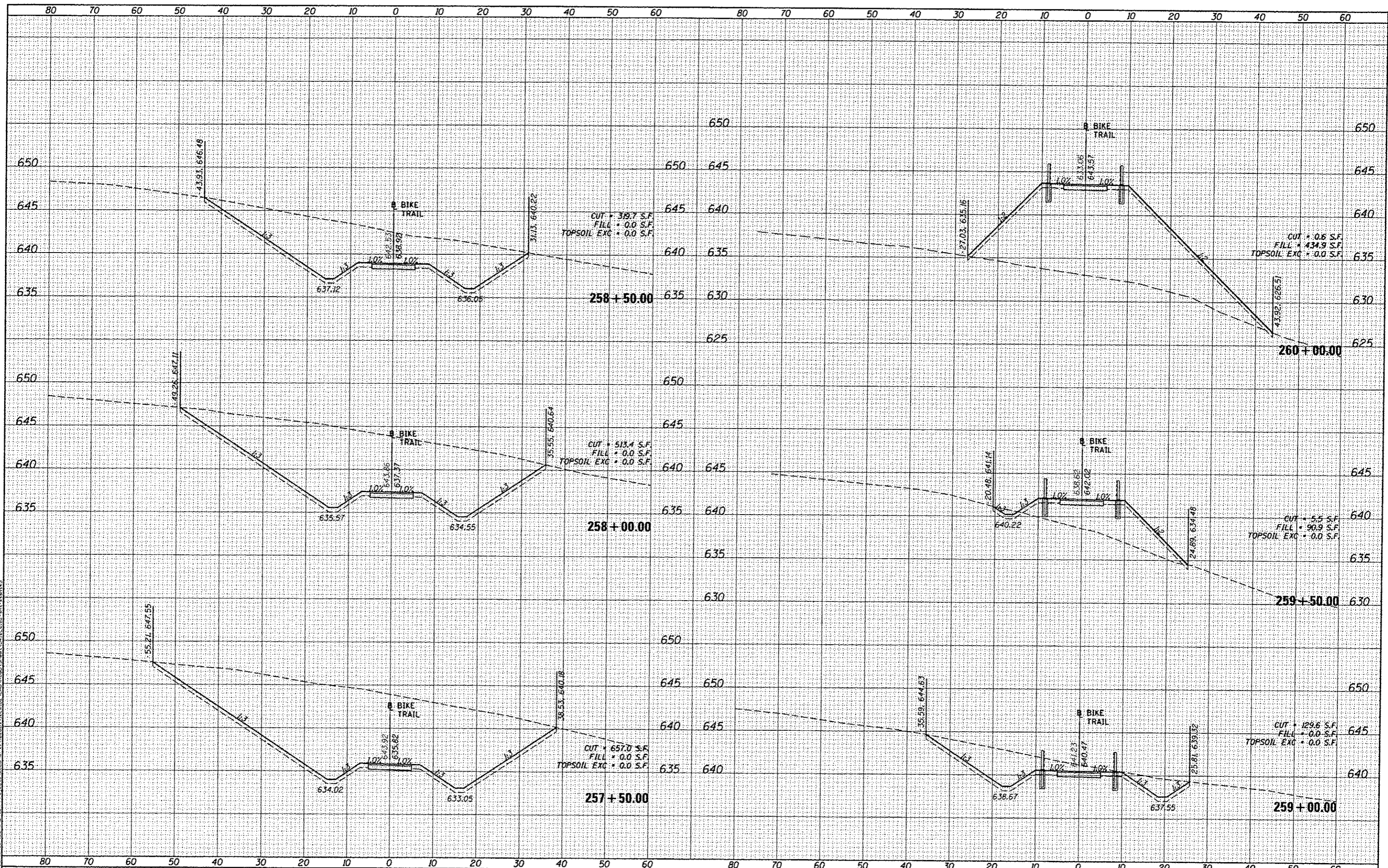
SCALE: 1"=10' SHEET OF SHEETS STA. 256+30.00 TO STA. 257+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	70
ILLINOIS FED. AID PROJECT			TE4001151	

FILE	SURVEY	DATE
SERIES	PLOTTED	
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

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FILE	SURVEY	DATE
SERIES	PLOTTED	
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	



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 PLDT DATE: 8/5/2014

DESIGNED -	DLC	REVISED -	
DRAWN -	DLC	REVISED -	
CHECKED -	MGO	REVISED -	
DATE -	8/5/2014	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

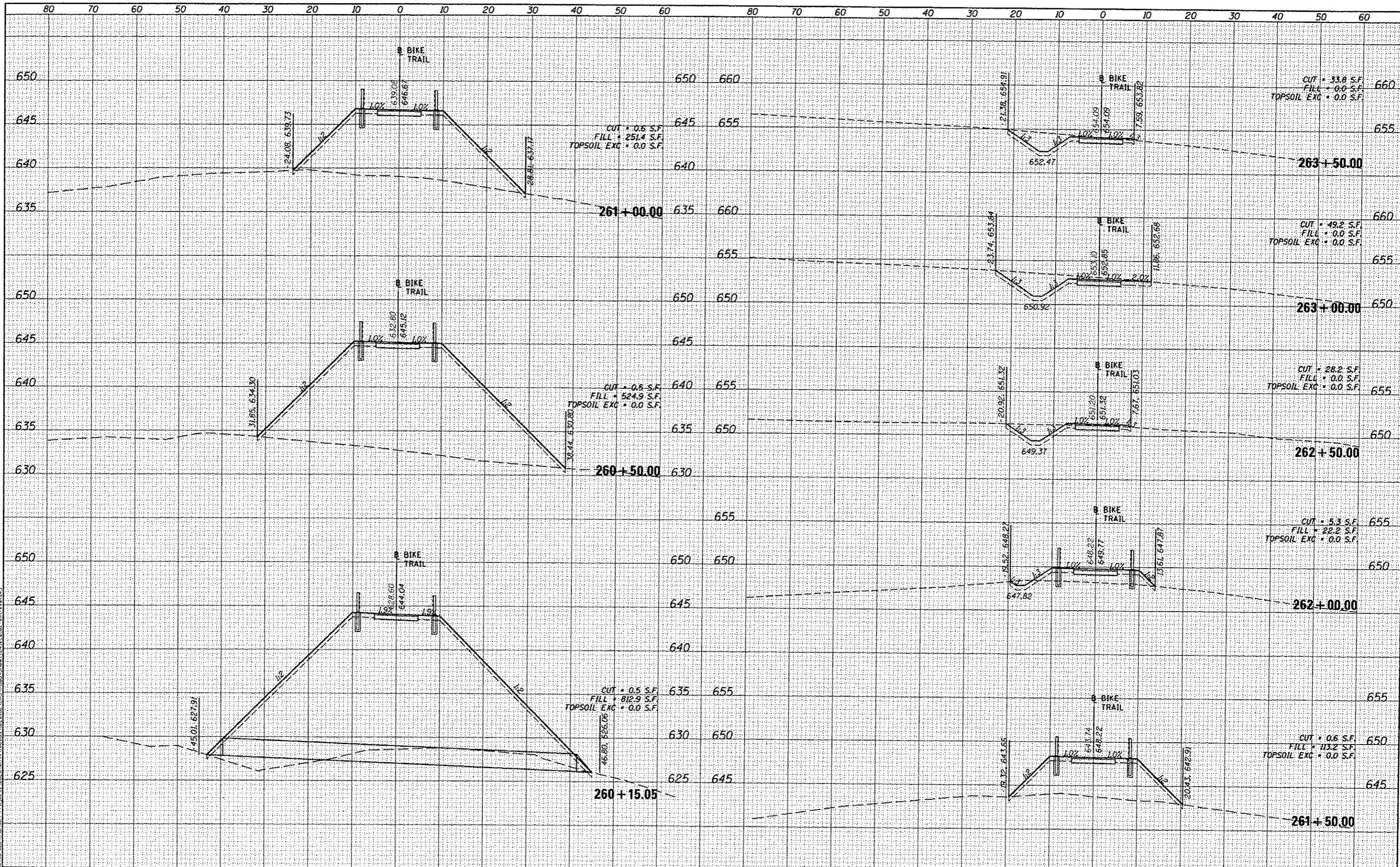
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
CROSS SECTIONS
 SCALE: 1"=10'
 SHEET OF SHEETS STA. 257+50.00 TO STA. 260+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	71
			CONTRACT NO. 89603	
ILLINOIS FED. AID PROJECT T04001151				

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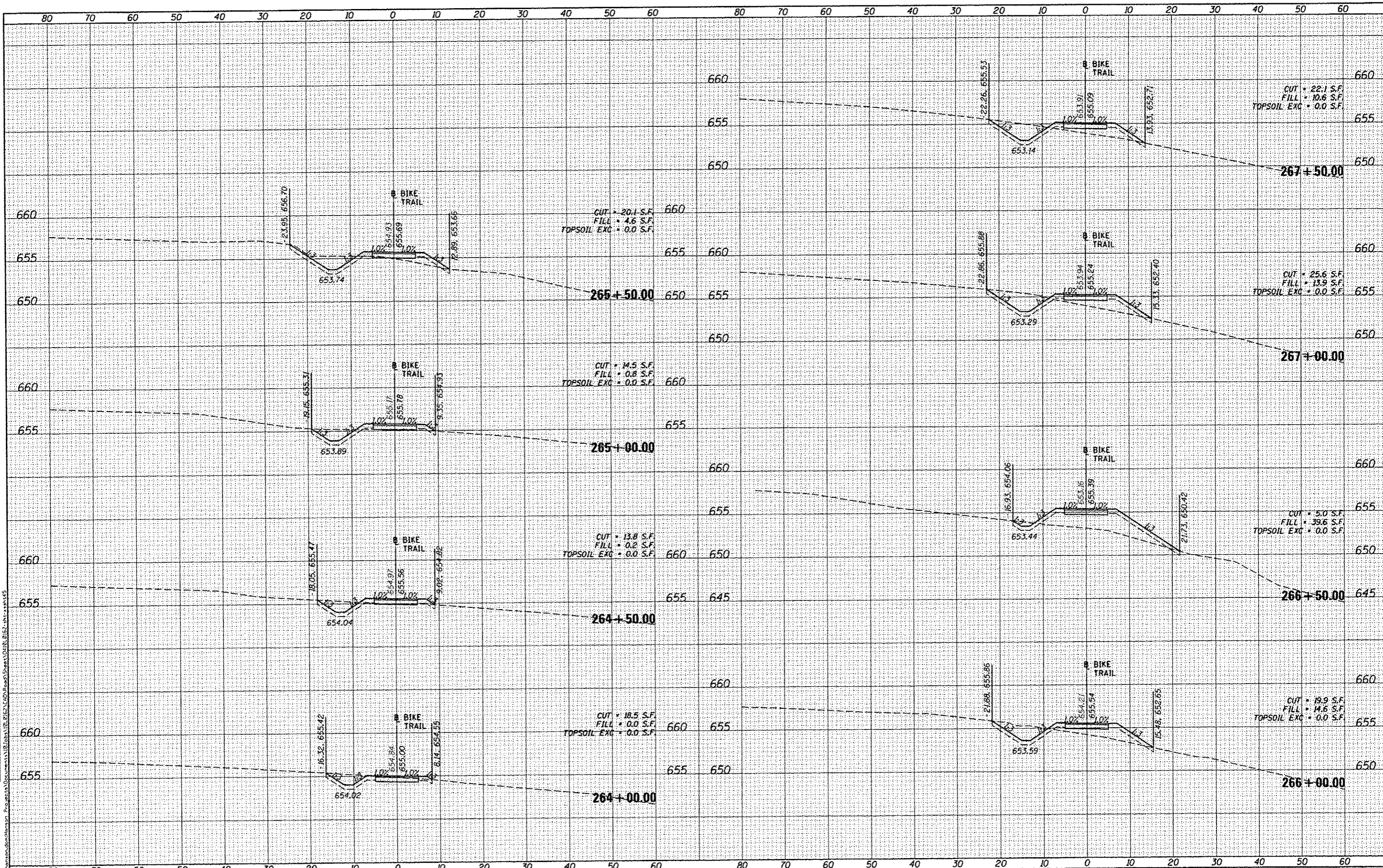


FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwise\work\do_not_delete\0237185\0418\0162	andor0046	DLC		11		10-P4002-00-BT			10-P4002-00-BT	FULTON	95	72
	htxsh45.dgn	DLC		8/5/2014		SCALE: 1"=10'					CONTRACT NO. 89603	
		MCD				SHEET OF SHEETS STA. 260+15.05 TO STA. 263+50.00					ILLINOIS FED. AID PROJECT TED4001151	

DATE	
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 DATE: 8/5/2014
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 PLOT DATE: 8/5/2014

DESIGNED - DLC
 DRAWN - DLC
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

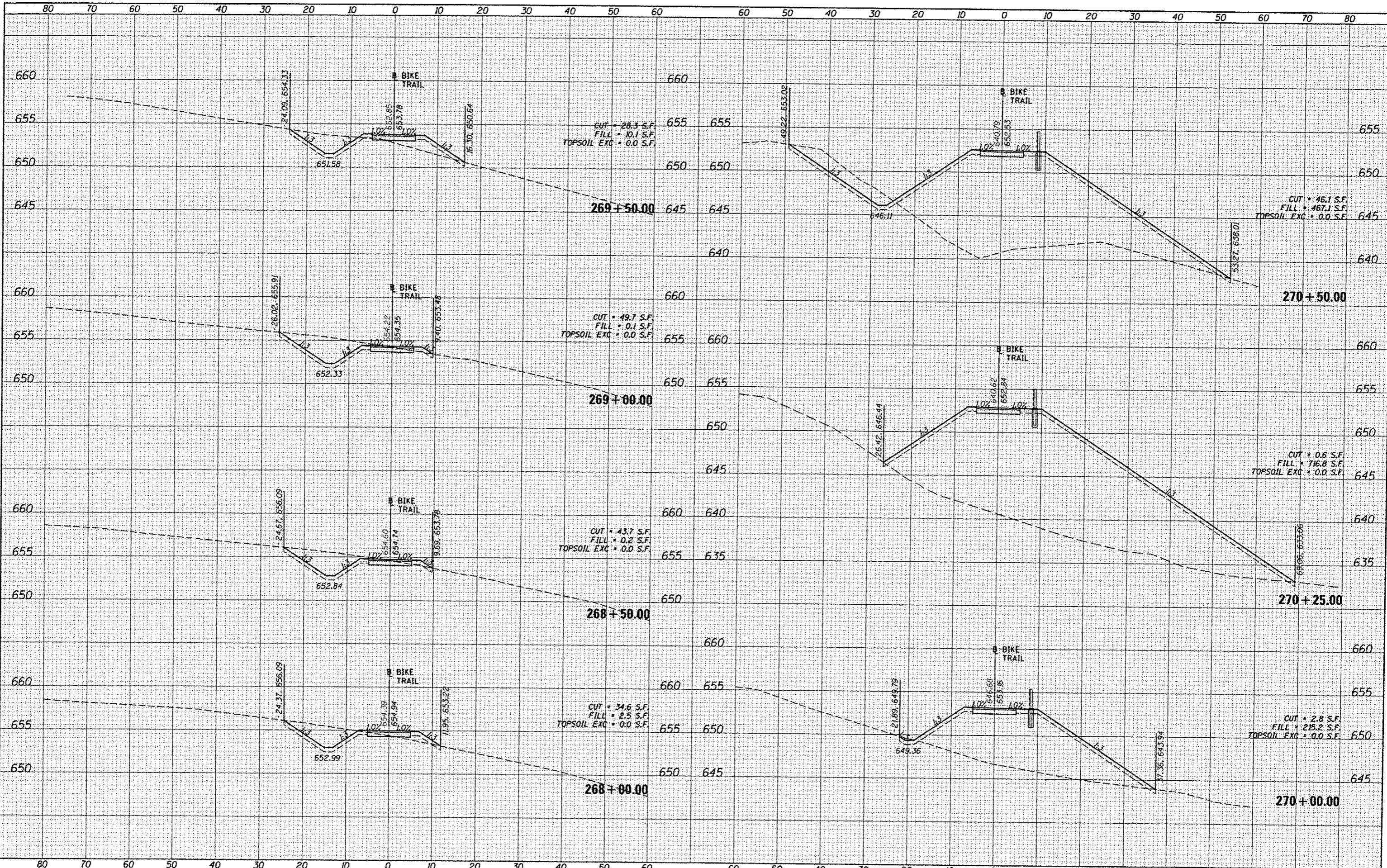
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 CROSS SECTIONS
 SCALE: 1"=10'
 SHEET OF SHEETS STA. 264+00.00 TO STA. 267+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	73
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT T64001151	

DATE	
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NOTE BOOK	
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USER NAME	anderson
DESIGNED	DLC
DRAWN	DLC
CHECKED	MGD
DATE	8/5/2014

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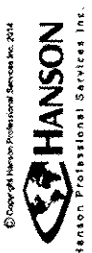
STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL	
CROSS SECTIONS	
SCALE: 1"=10'	
SHEET OF SHEETS	
STA. 268+00.00 TO STA. 270+50.00	

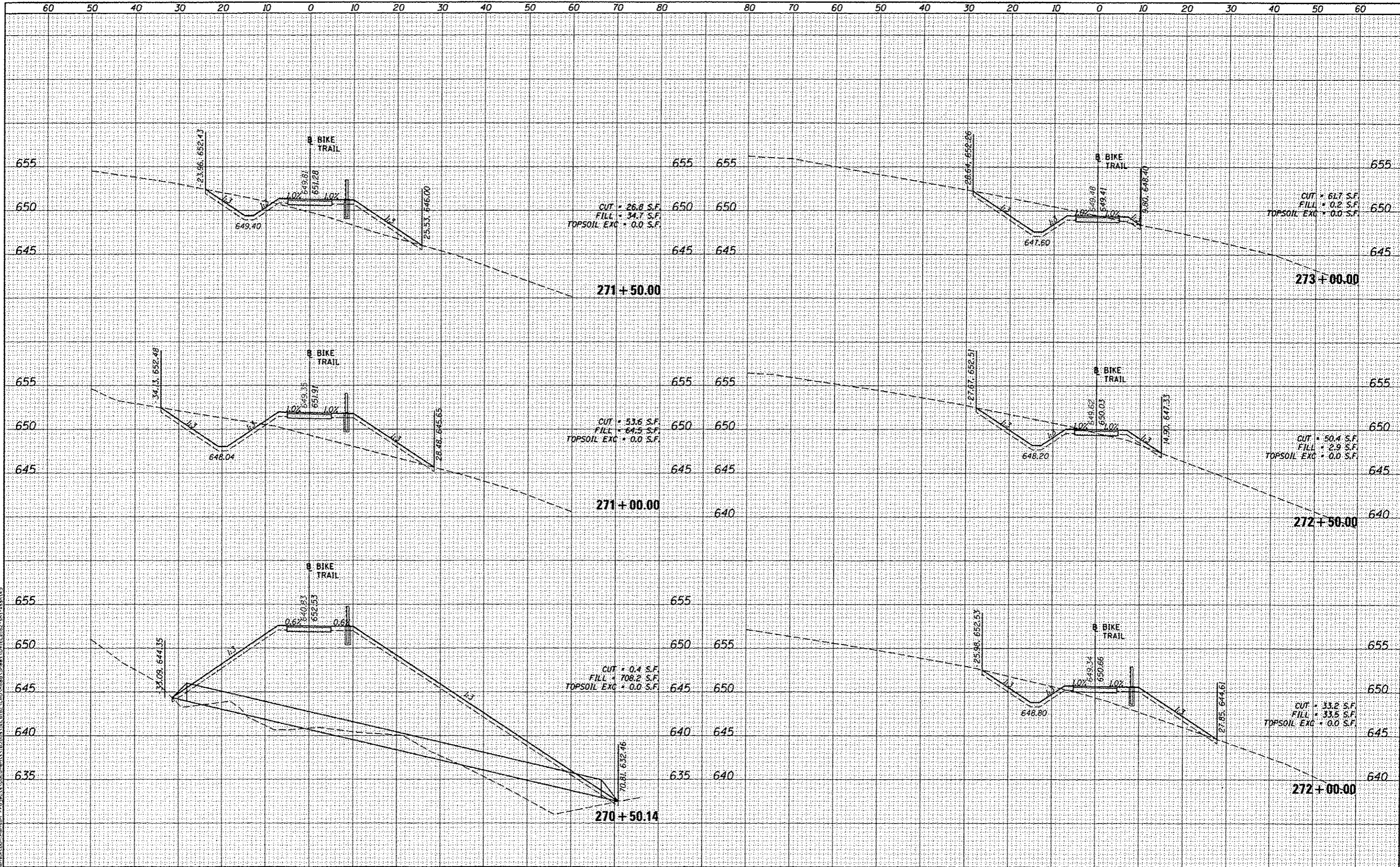
F.A. RTE.	
SECTION	
COUNTY	
FULTON	
CONTRACT NO. 89603	

TOTAL SHEETS	95
SHEET NO.	74
ILLINOIS FED. AID PROJECT	TE0400151

DATE	
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FINAL SURVEY	
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NOTE BOOK	
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ORIGINAL SURVEY	
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NOTE BOOK	
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 PLOT DATE: 8/5/2014

DESIGNED - DLC
 DRAWN - DLC
 CHECKED - MGD
 DATE - 8/5/2014

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 CROSS SECTIONS**

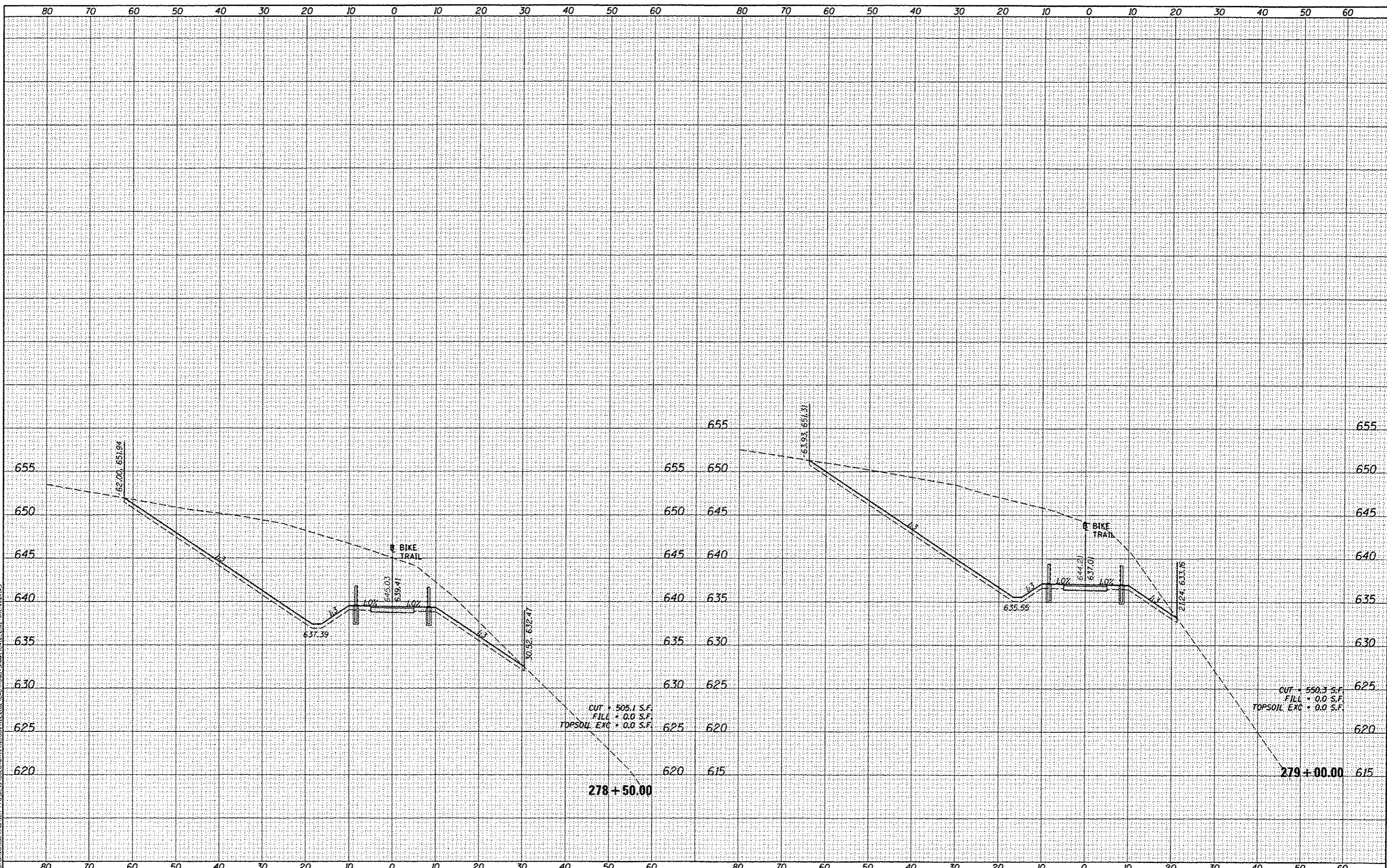
SCALE: 1"=10' SHEET OF SHEETS STA. TO STA. 273+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	75
			CONTRACT NO. 89603	
ILLINOIS FED. AID PROJECT TED4001151				

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FINISHED SURVEY	
NOTED SURVEY	
NOTE BOOK	
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NOTED SURVEY	
NOTE BOOK	
AREAS CHECKED	
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 DRAWN: DLC
 CHECKED: MGD
 DATE: 8/5/2014

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

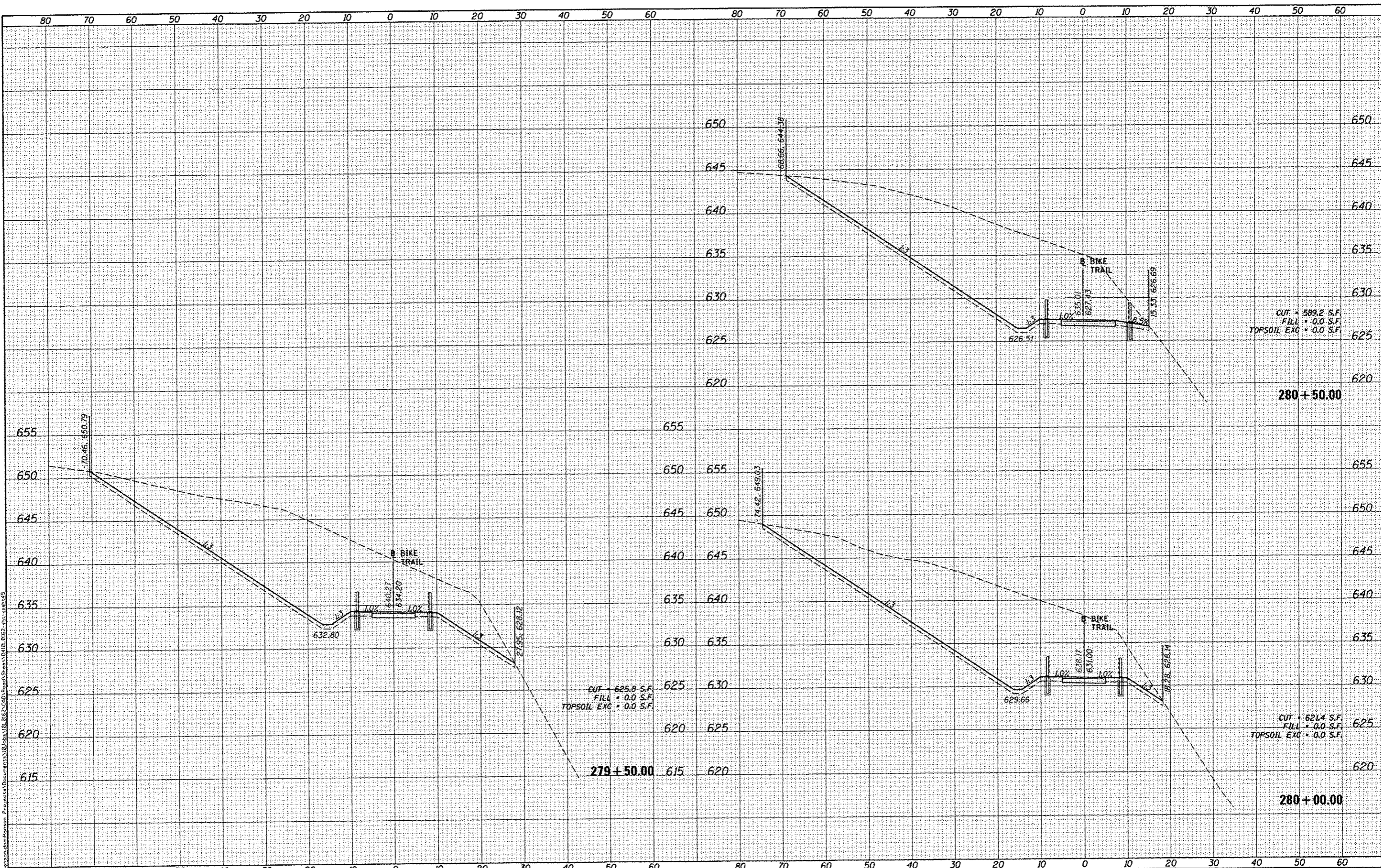
**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 278+50.00 TO STA. 279+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	78
CONTRACT NO. 89603				
ILLINOIS FED. AID PROJECT TED400(115)				

DATE	
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FILE NAME: c:\pase-work\do-not-delete\237185\0410\0162-ht-ssht+5.dgn
 PLOT SCALE: 20.0000' / in.
 PLOT DATE: 8/5/2014

USER NAME: andr-dbb46	DESIGNED - DLC	REVISIONS
ht-ssht+5.dgn	DRAWN - DLC	REVISIONS
	CHECKED - MGD	REVISIONS
	DATE - 8/5/2014	REVISIONS

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REVISIONS	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
CROSS SECTIONS**

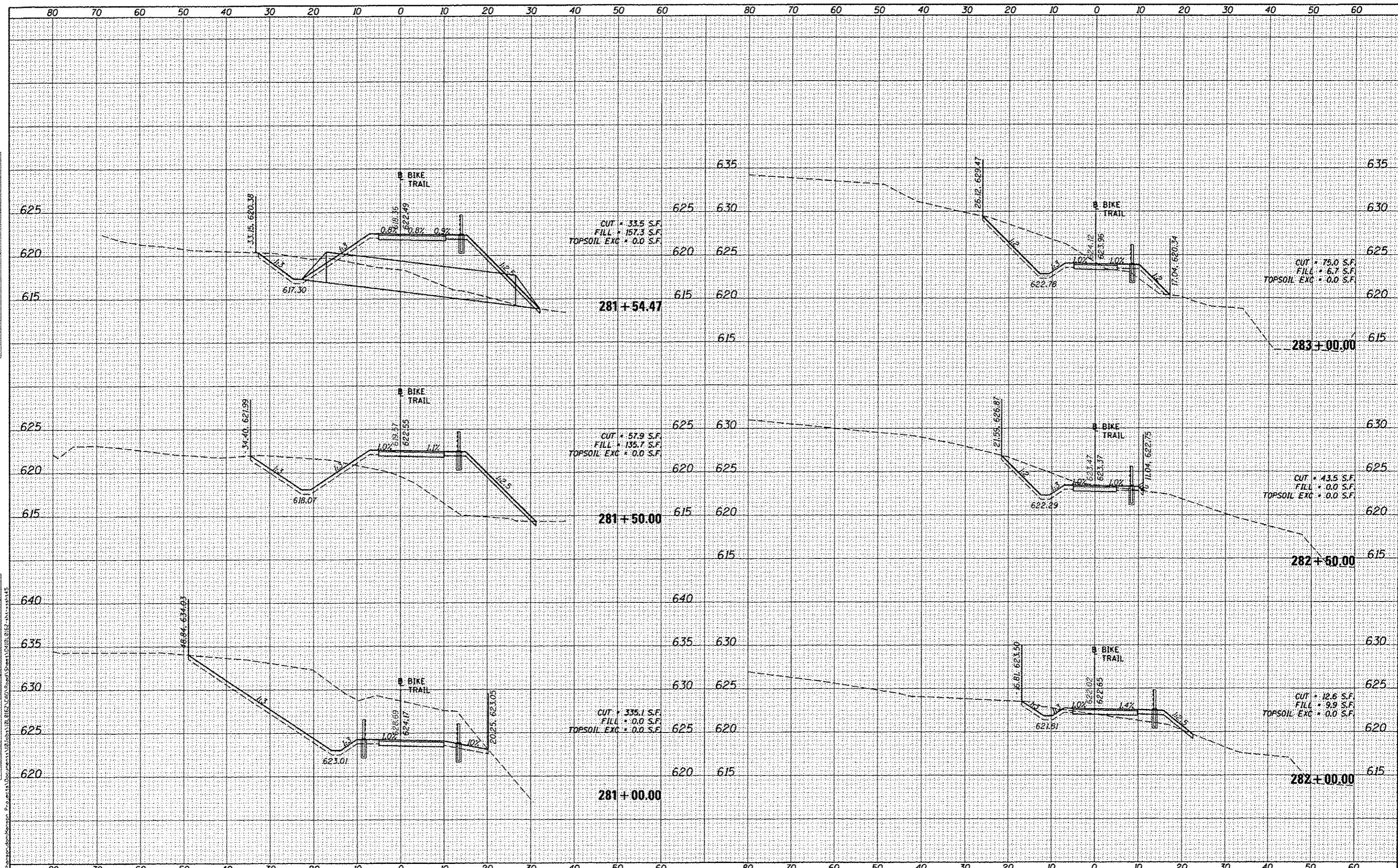
SCALE: 1"=10'
 SHEET OF SHEETS STA. 279+50.00 TO STA. 280+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	79
			CONTRACT NO. 89603	
ILLINOIS FED. AID PROJECT T6400115				

DATE	
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REVIEWED	
APPROVED	
PLANNED	
FORM 141	
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NOTE BOOK	
AREAS CHECKED	
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DATE	
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APPROVED	
PLANNED	
FORM 141	
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NOTE BOOK	
AREAS CHECKED	
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FILE NAME	
USER NAME	anderson046
DESIGNED	DLC
DRAWN	DLC
CHECKED	MCD
DATE	8/5/2014
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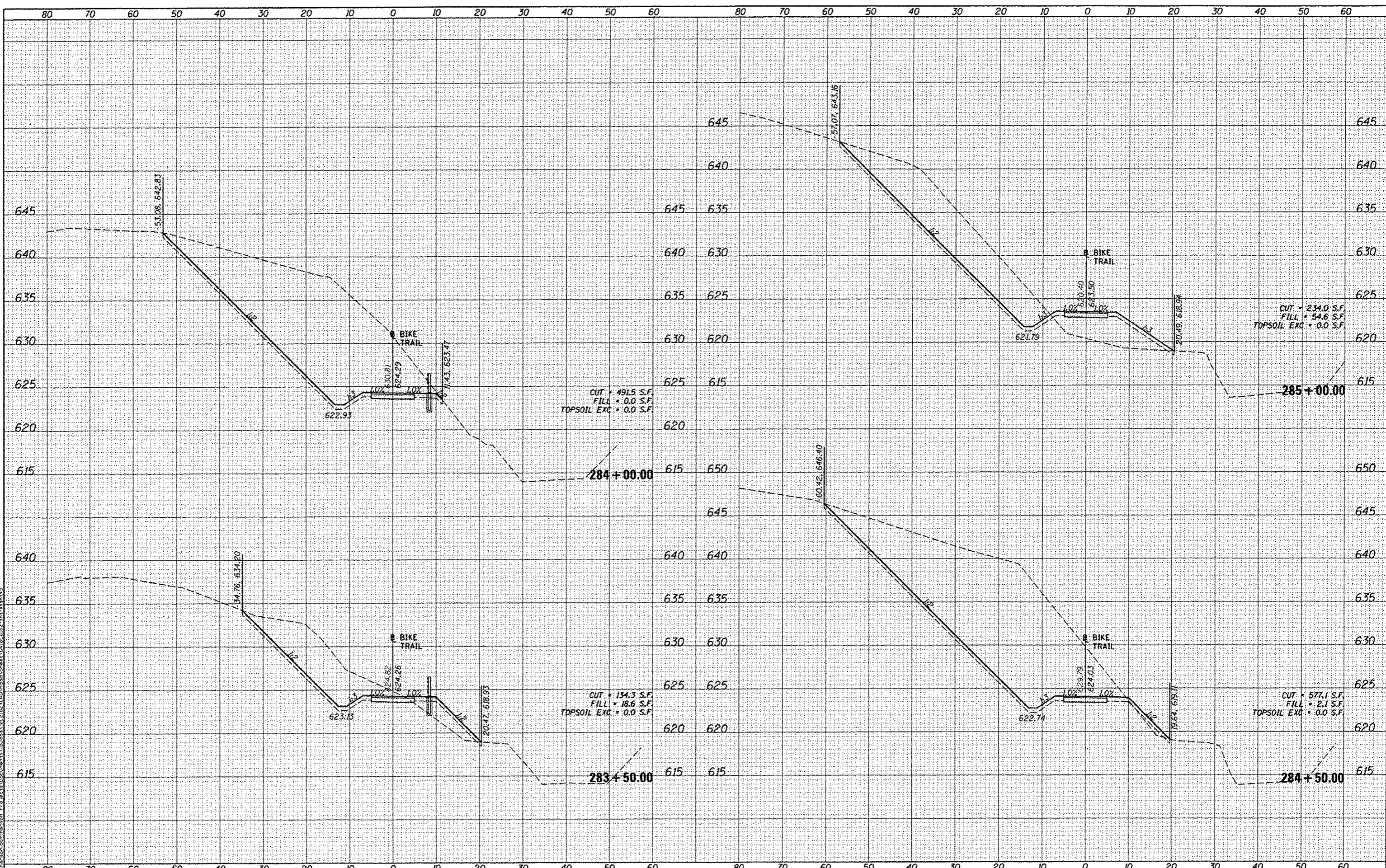
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
CROSS SECTIONS
SCALE: 1"=10'
SHEET OF SHEETS
STA. 281+00.00 TO STA. 283+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	80
CONTRACT NO. 89603			ILLINOIS FED. AID PROJECT TECH00151	

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NOTE BOOK	
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 FLDY DATE: 8/5/2014

DESIGNED - DLC
 DRAWN - DLC
 CHECKED - MGD
 DATE - 8/5/2014

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

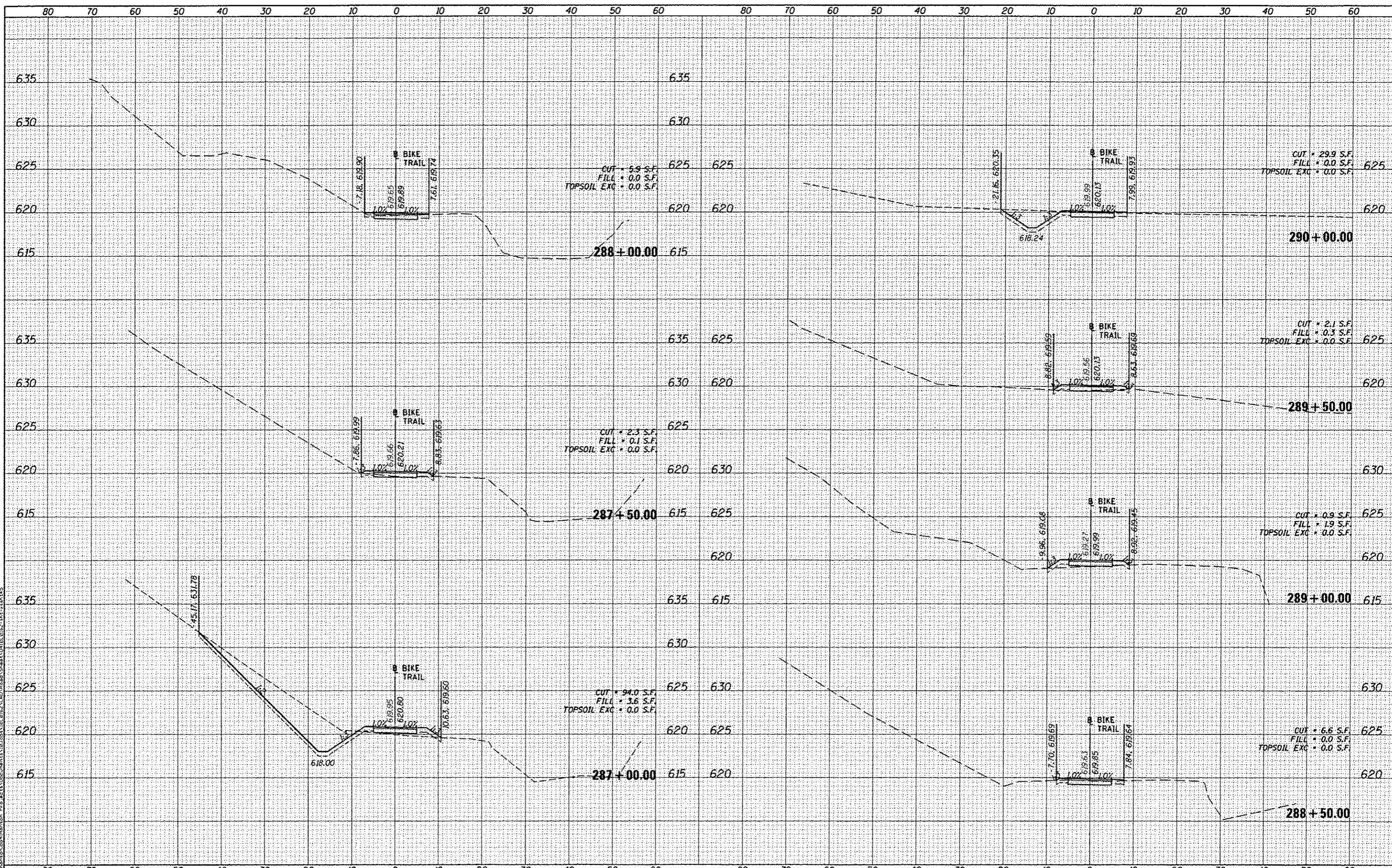
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 CROSS SECTIONS
 SCALE: 1"=10'
 SHEET OF SHEETS STA. 283+50.00 TO STA. 285+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BY	FULTON	95	81
			CONTRACT NO. 89603	
			ILLINOIS FED. AID PROJECT TED4001151	

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NOTE BOOK	
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NOTE BOOK	
LOGS CHECKED	

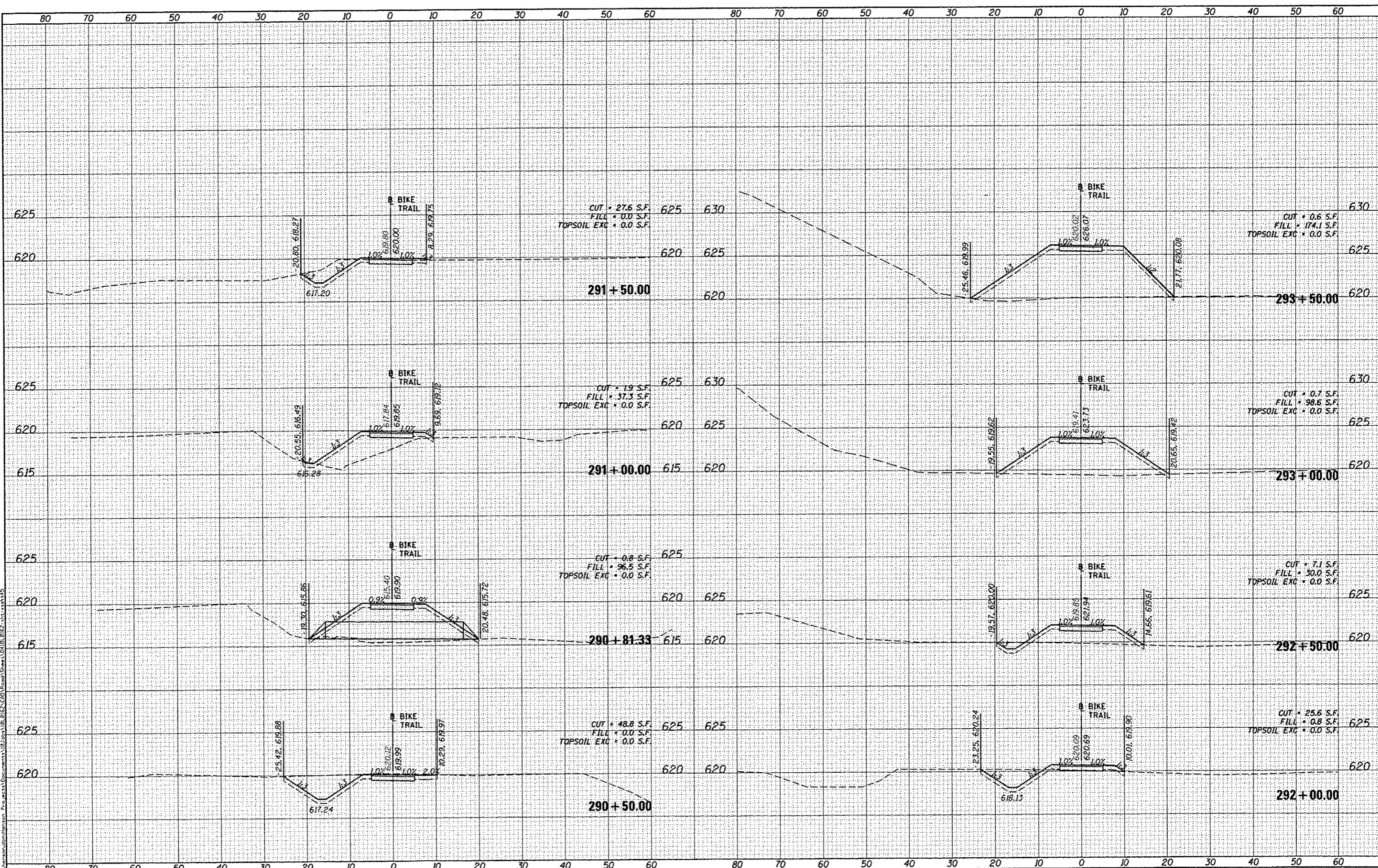


FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL CROSS SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE	20.0000' / in.	CHECKED	REVISED			CONTRACT NO. 89603		ILLINOIS FED. AID PROJECT FED0001151		
PLOT DATE	8/5/2014	DATE	8/5/2014			SCALE: 1"=10'	SHEET OF SHEETS	STA. 287+00.00 TO STA. 290+00.00		

DATE	
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NOTE BOOK	
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NOTE BOOK	
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FILE NAME	USER NAME	DESIGNED	REVISED
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PLLOT SCALE	DATE	DESIGNED	REVISED
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

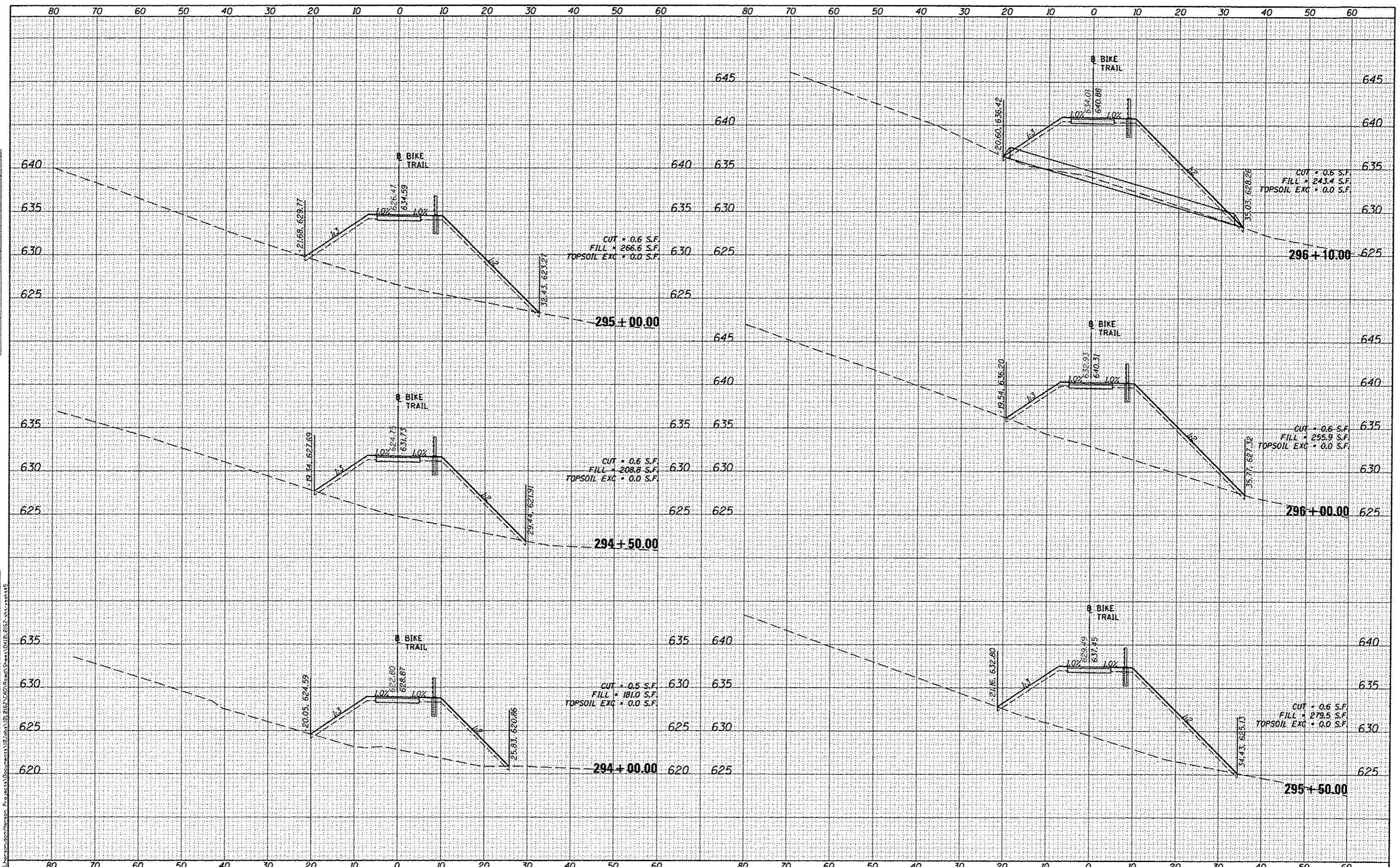
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
CROSS SECTIONS
SCALE: 1"=10'
SHEET OF SHEETS
STA. 290+50.00 TO STA. 293+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	84
			CONTRACT NO. 89603	
			ILLINOIS FED. AID PROJECT 1E040001151	

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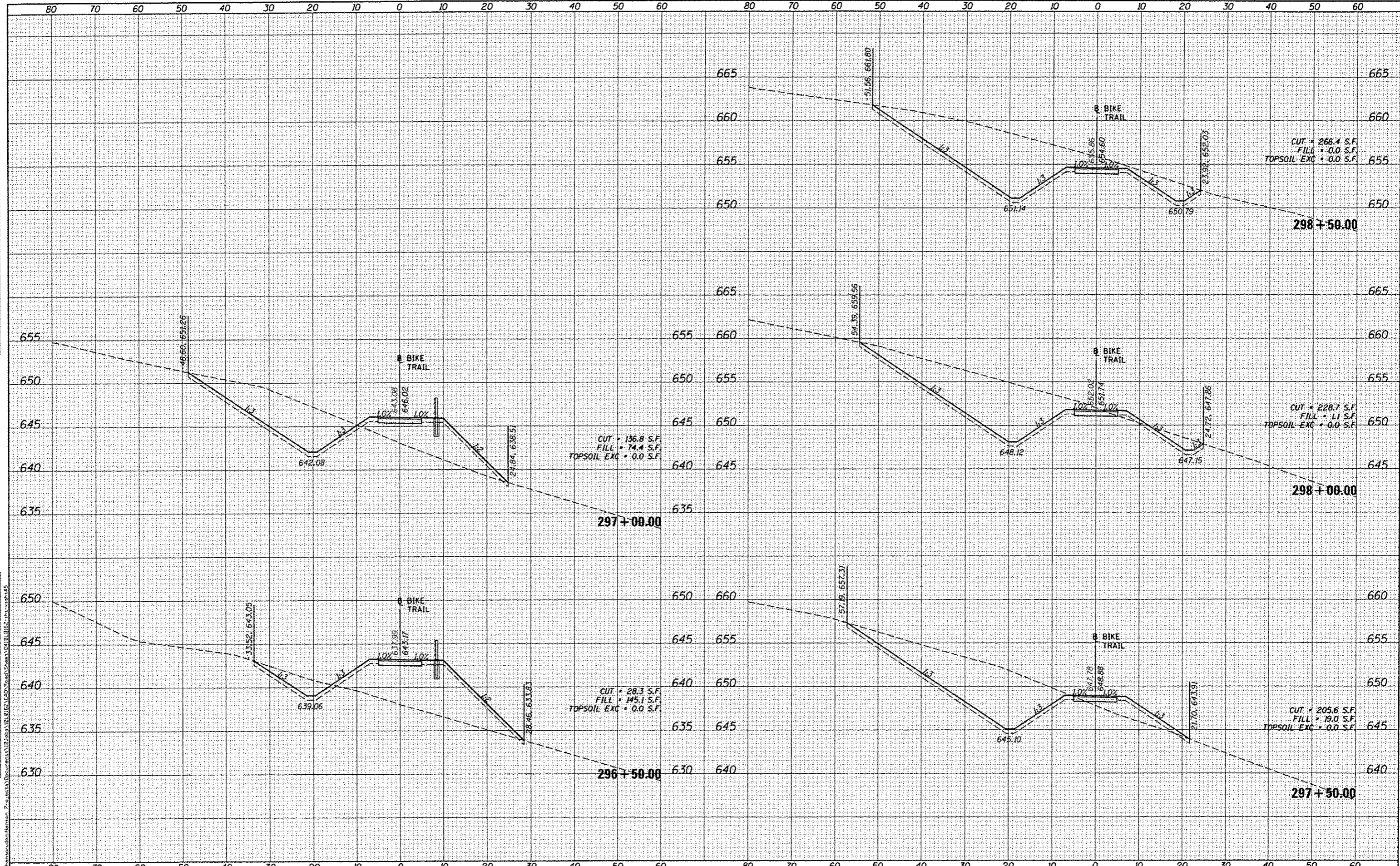


FILE NAME	USER NAME	DESIGNED	REVIS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL CROSS SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwise_work\do_not_delete\40237185\0418_0162_sht-454-145.dgn	ander00846	DRAWN	REVIS			10-P4002-00-BT	FULTON	95	85	
		CHECKED	REVIS			CONTRACT NO. 89603				
		DATE	REVIS			ILLINOIS FED. AID PROJECT T64000155				
Default		8/5/2014		SCALE: 1"=10'	SHEET OF SHEETS	STA. 294+00.00 TO STA. 296+10.00				

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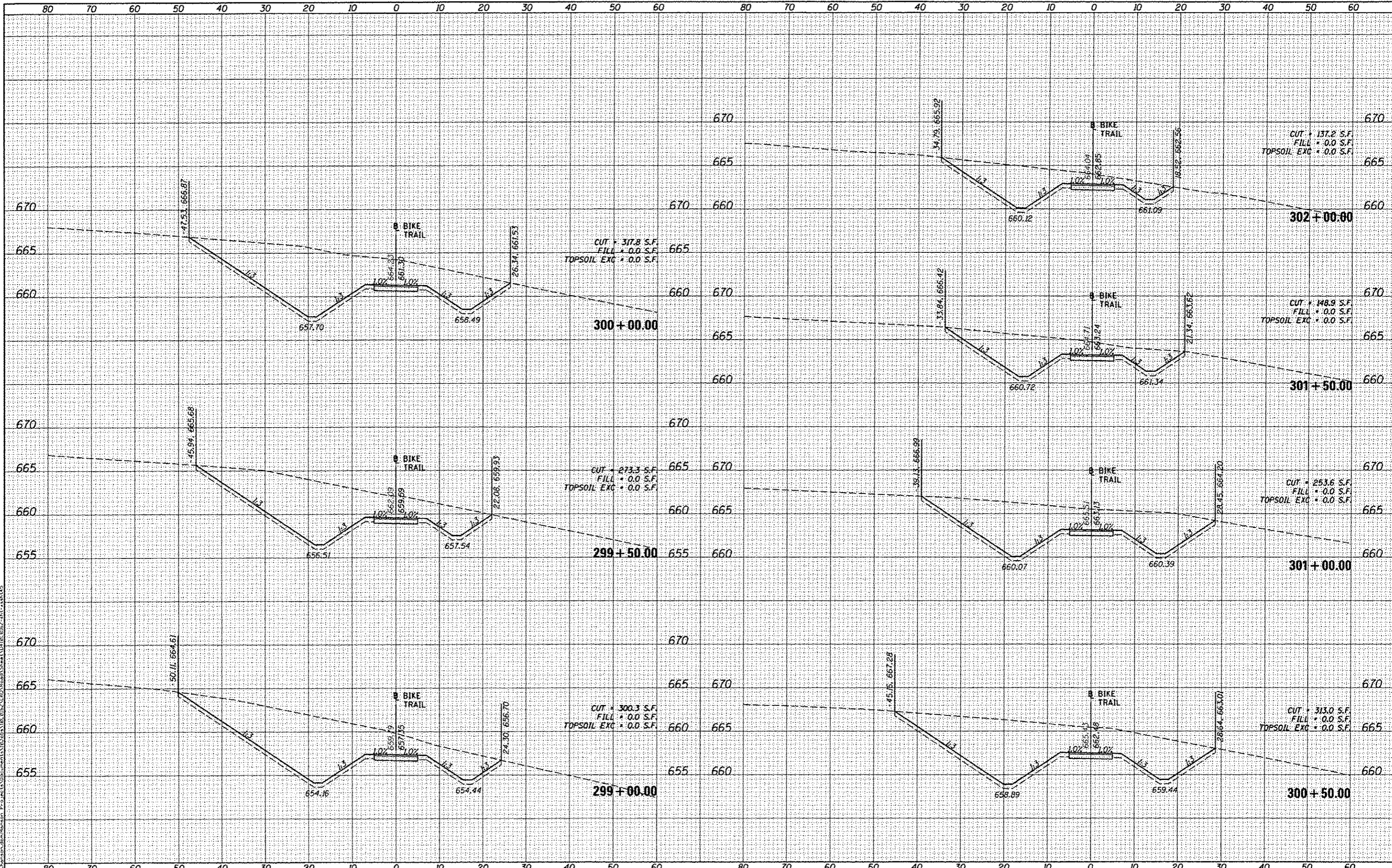


FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL CROSS SECTIONS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLLOT SCALE = 20.0000' / 1"		CHECKED - WGD	REVISED -			CONTRACT NO. B9603				
PLLOT DATE = 8/5/2014		DATE - 8/5/2014	REVISED -			ILLINOIS FED. AID PROJECT TED4001151				
				SCALE: 1"=10'		SHEET OF SHEETS		STA. 296+50.00 TO STA. 298+50.00		

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AREAS CHECKED	

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AREAS CHECKED	



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 PLOT DATE: 8/5/2014

DESIGNED - DLC
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

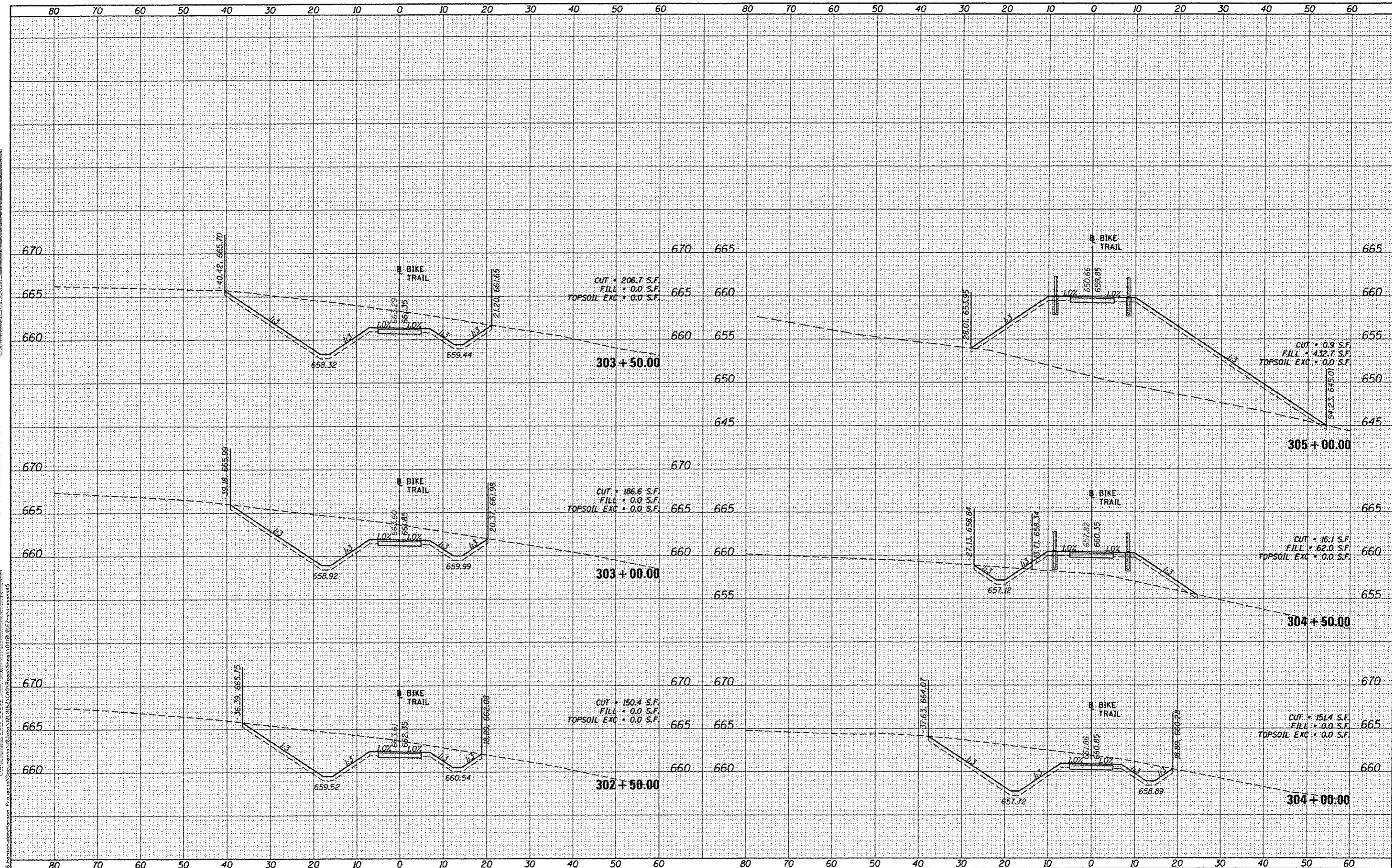
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 CROSS SECTIONS
 SCALE: 1"=10'
 SHEET OF SHEETS
 STA. 299+00.00 TO STA. 302+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	87
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89603	

DATE	
BY	
FINAL SURVEY	
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NOTE BOOK	
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ORIGINAL SURVEY	
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PLT SCALE	28.0000 / in.
PLT DATE	8/5/2014

STATE OF ILLINOIS	DESIGNED - DLC	REVISED -
DEPARTMENT OF TRANSPORTATION	DRAWN - DLC	REVISED -
	CHECKED - MGD	REVISED -
	DATE - 8/5/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
CROSS SECTIONS**

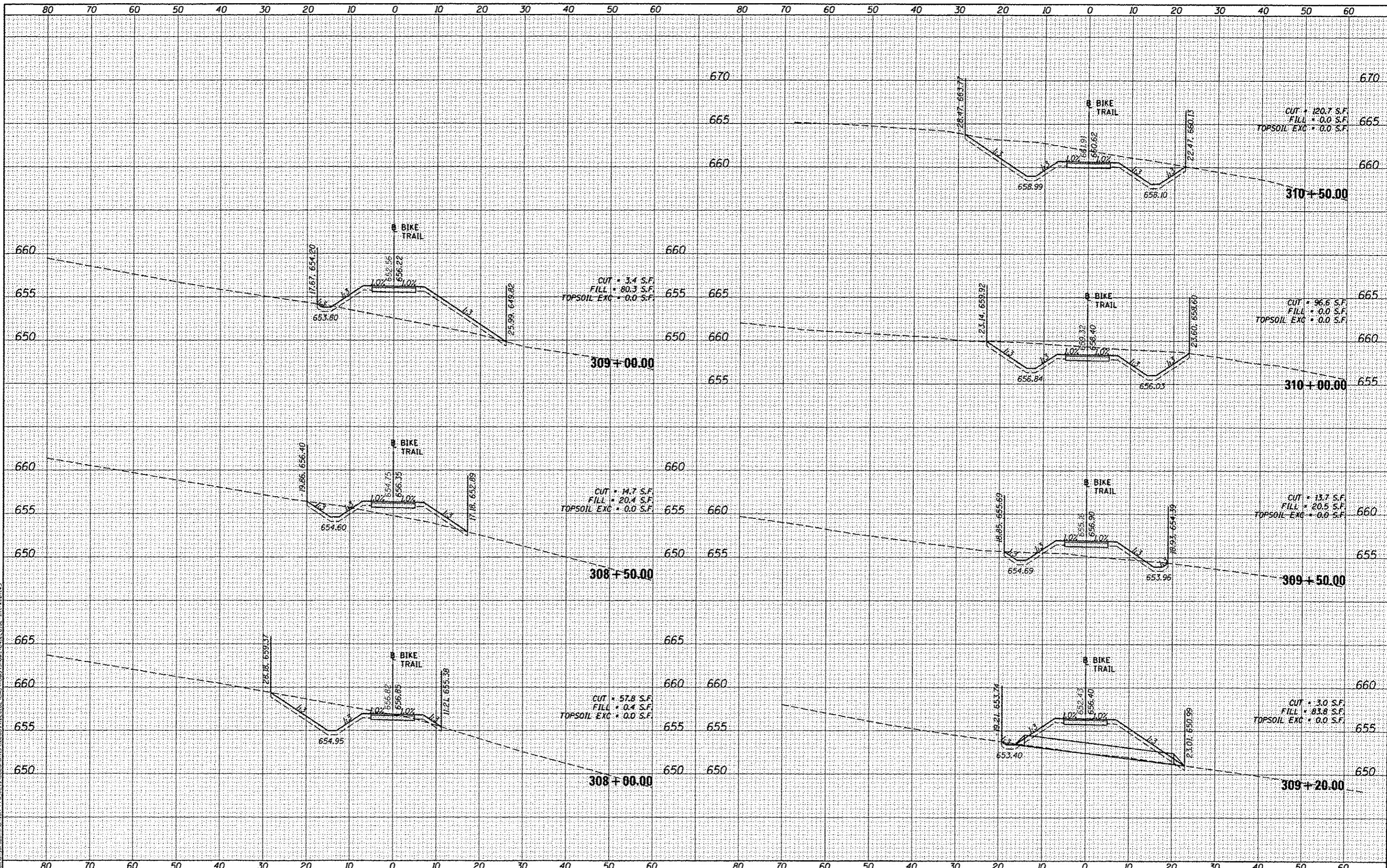
SCALE: 1"=10' SHEET OF SHEETS STA. 302+50.00 TO STA. 305+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	88
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89603	
TEC400H151				

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FINAL SURVEY	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

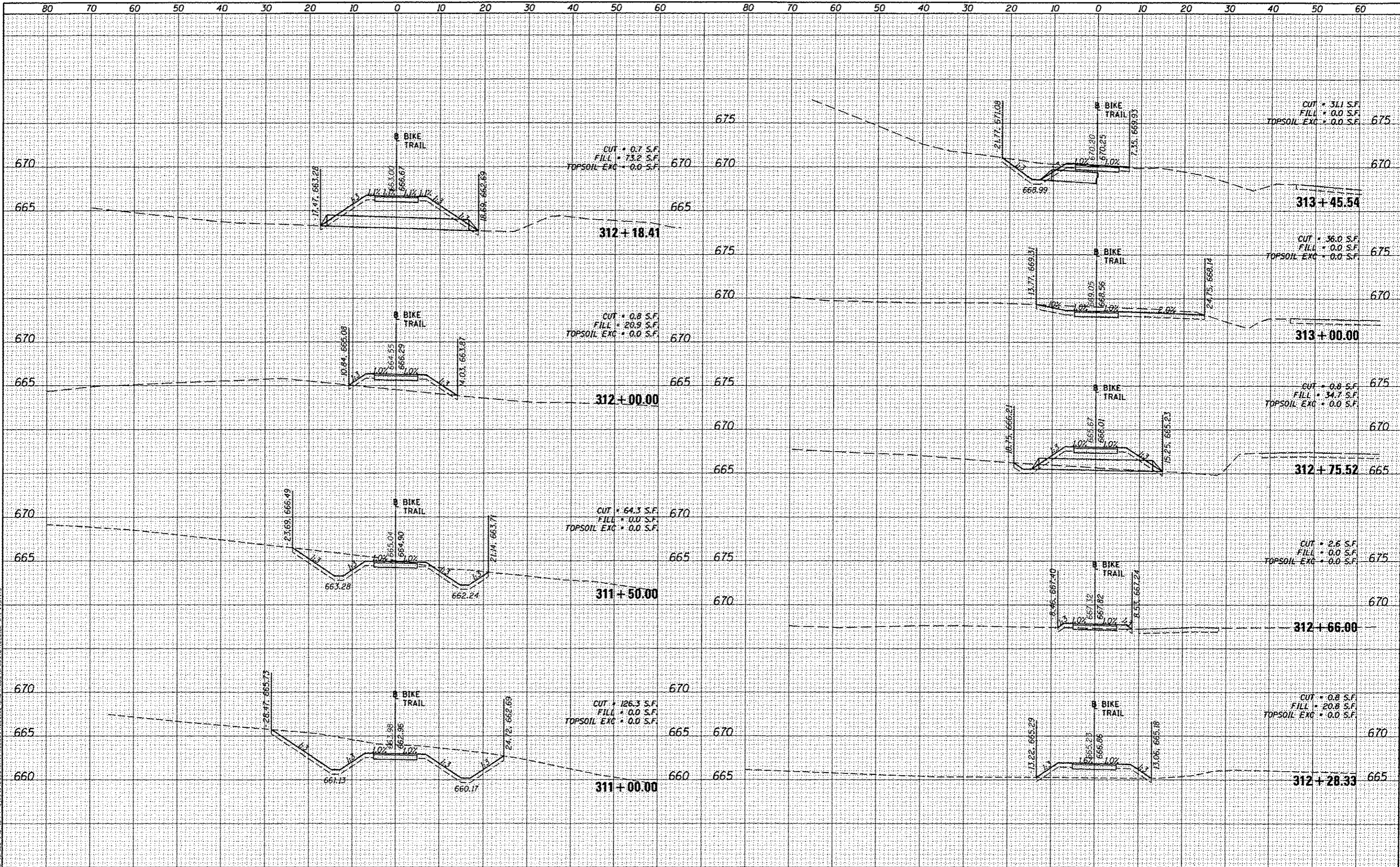
**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
CROSS SECTIONS**

SCALE: 1"=10' SHEET OF SHEETS STA. 308+00.00 TO STA. 310+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	90
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89603	
TECHNOLOGIES				

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FINAL SURVEY	
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 DRAWN - DLC
 CHECKED - MGD
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REVISIONS:
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

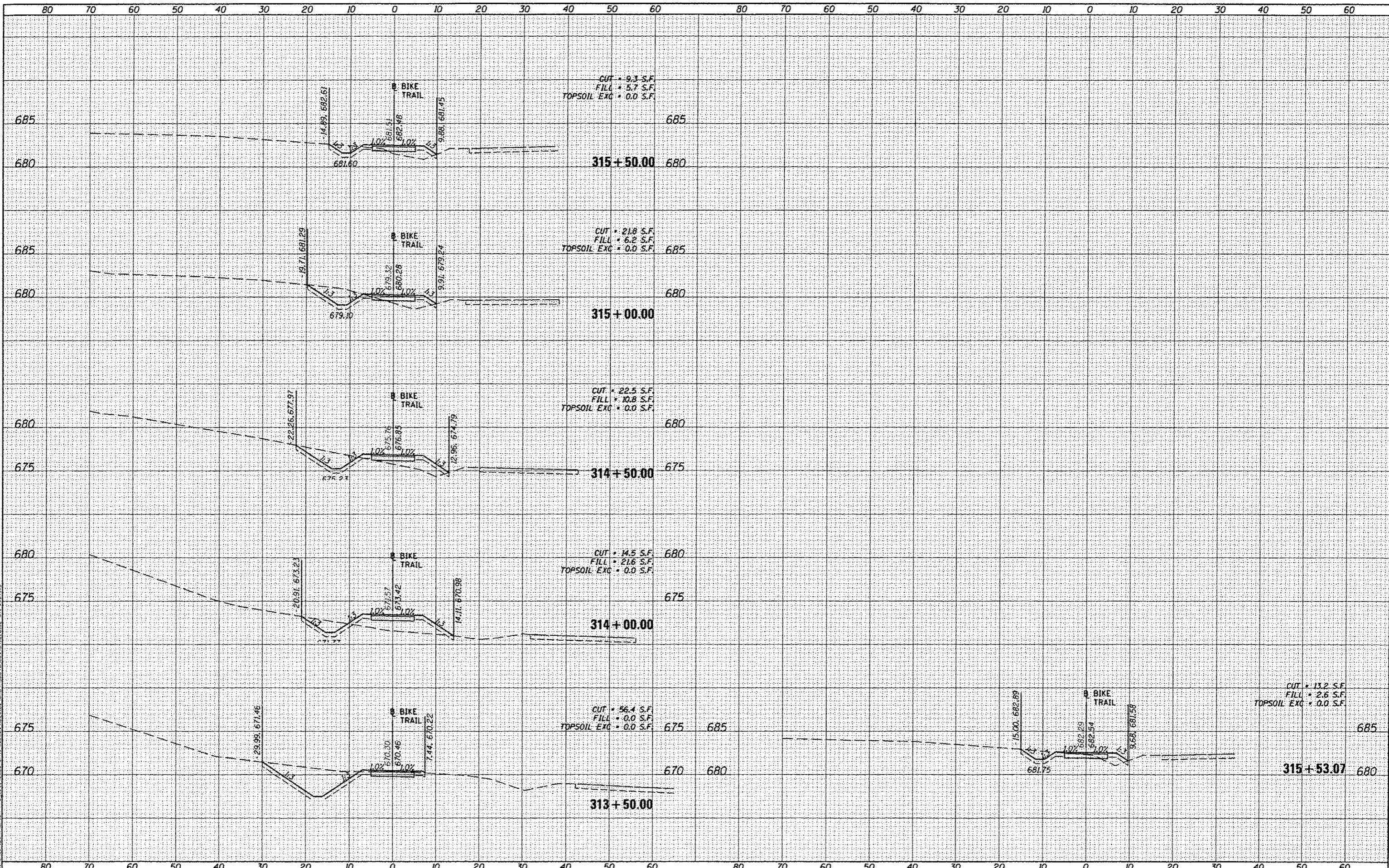
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 CROSS SECTIONS
 SCALE: 1"=10'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	91
			CONTRACT NO. 89603	
			ILLINOIS FED. AID PROJECT TEG0001151	

DATE	
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FINAL SURVEY	
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NOTE BOOK	
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DATE	
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NOTE BOOK	
AREAS CHECKED	



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USER NAME: andr00046
 PLT1 SCALE: 20.0000' / in.
 PLOT DATE: 8/5/2014

DESIGNED - DLC
 DRAWN - DLC
 CHECKED - MGD
 DATE - 8/5/2014

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

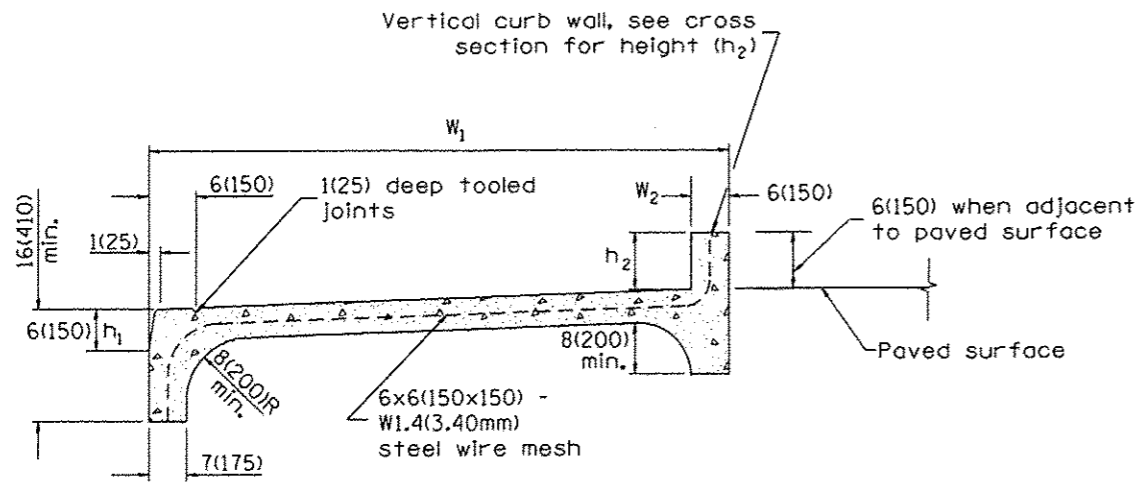
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 CROSS SECTIONS

SCALE: 1"=10' SHEET OF SHEETS STA. 313+50.00 TO STA. 315+53.07

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-P4002-00-BT	FULTON	95	92
ILLINOIS FED. AID PROJECT			TED400(1)5	

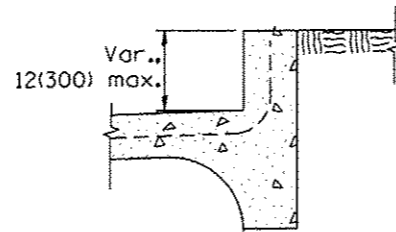
CONTRACT NO. 89603

DESIGNER NOTES:
 1. THIS DRAWING SHOULD BE USED IN CONJUNCTION WITH STATE STANDARD 424001 AND DISTRICT CADD STDS.
 "CURB RAMPS ACCESSIBLE TO THE DISABLED" AND "COMBINATION CONCRETE CURB & SIDEWALK 4" (100mm).

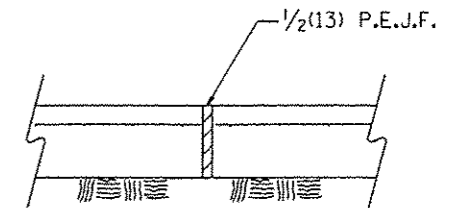
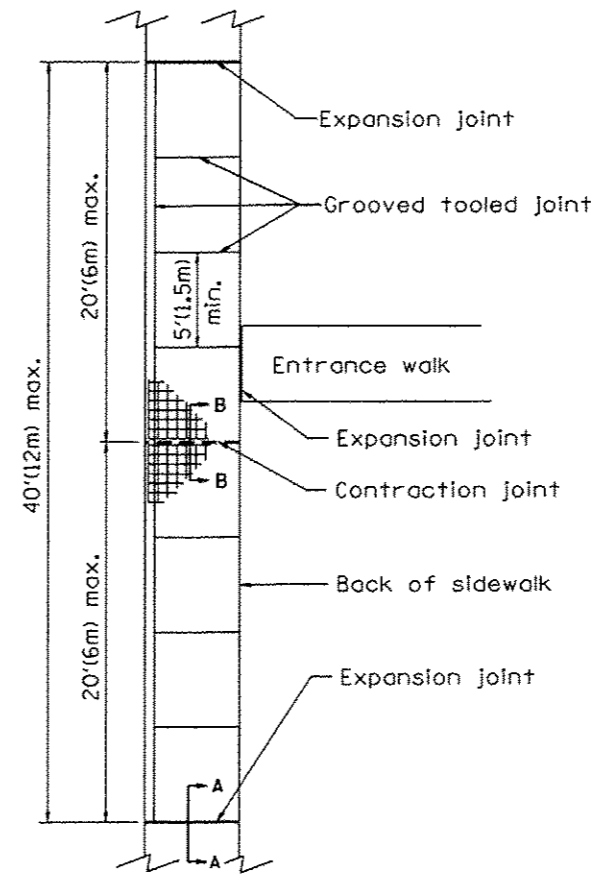


**COMBINATION CONCRETE CURB-SIDEWALK 4" (100mm)
(SPECIAL)**

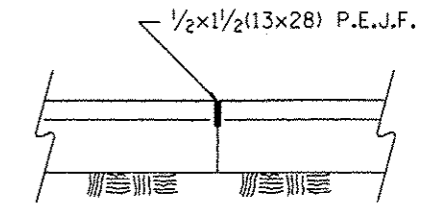
Measurement formula: $(W_1 + W_2 + h_1 + h_2) \times \text{length constructed} =$
 Payment area in square feet (square meters)



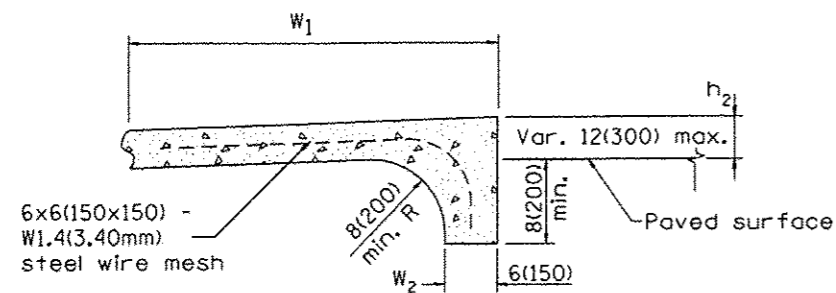
WITH TURF BORDER



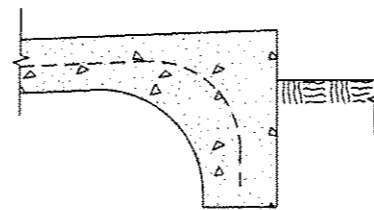
**SEC. A-A
Expansion Joint**



**SEC. B-B
Contraction Joint**



**ALTERNATE BACK DETAIL
WHEN SIDEWALK GRADE ABOVE EXISTING GRADE**



WITH TURF BORDER

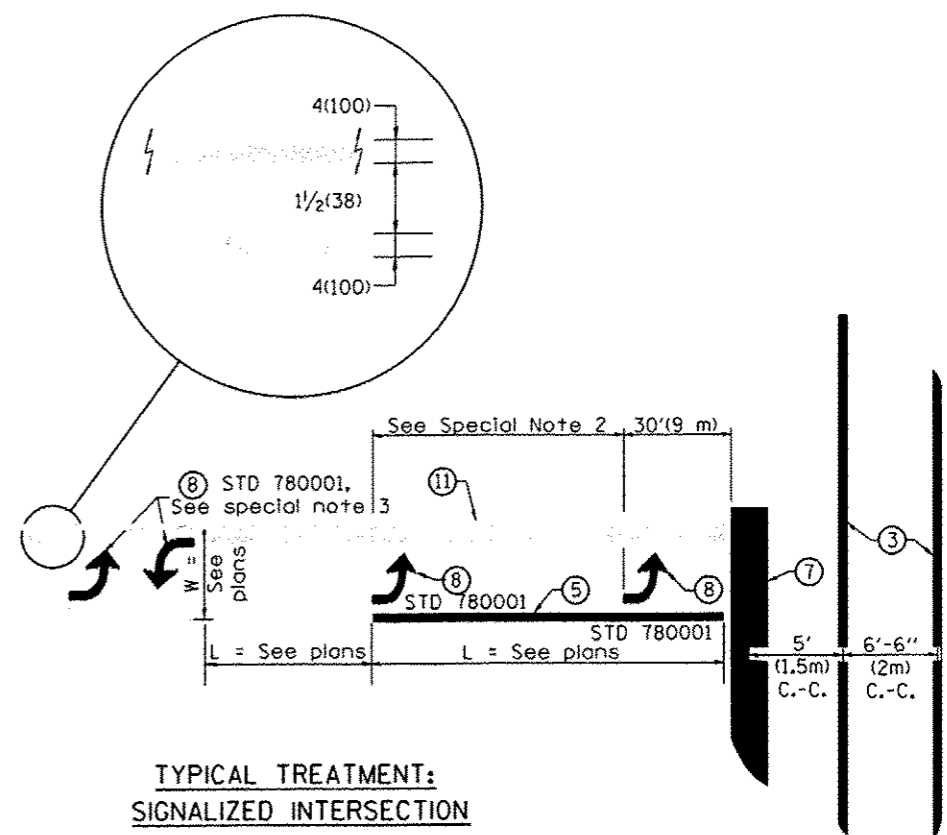
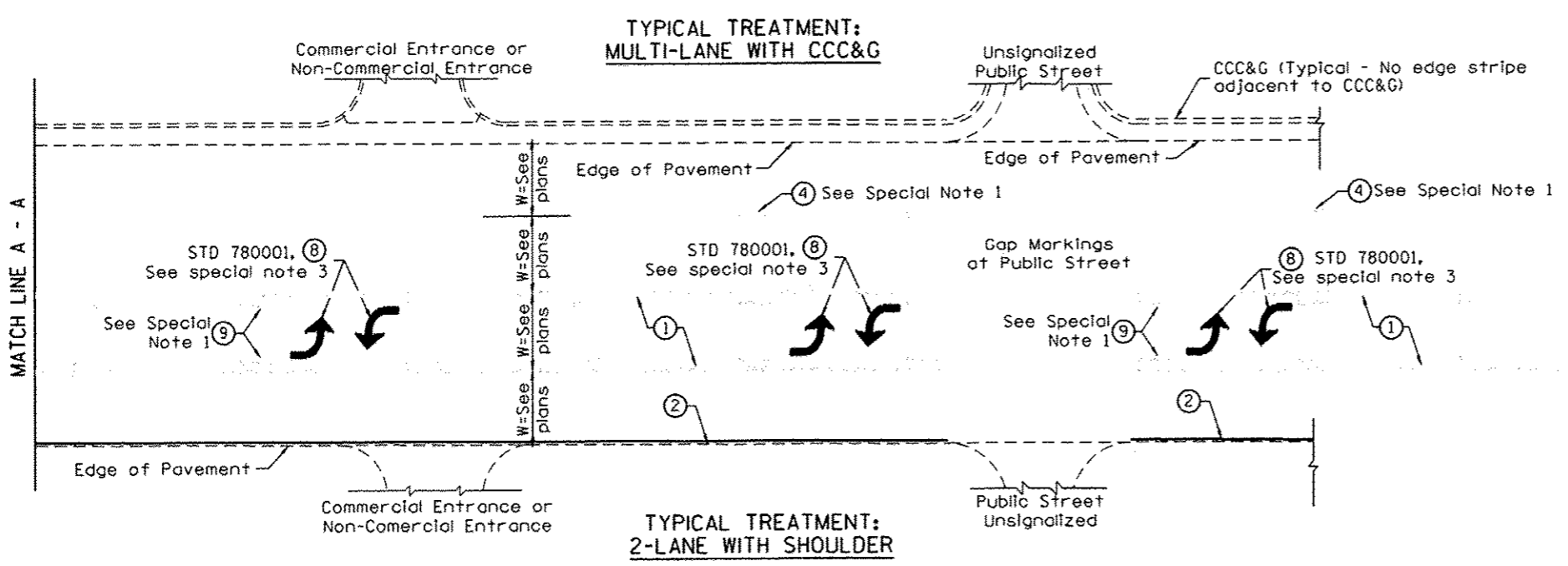
GENERAL NOTES:

- All provisions in Section 424 of the Standard Specifications shall apply, unless otherwise shown.

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

01-01-97	RENUM. A-5.03, NEW REVISION BOX	T.P.			STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMBINATION CONCRETE CURB-SIDEWALK 4" (100mm), (SPECIAL)	NOT TO SCALE	CADD STD. 424106-D4	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10-16-06	REVISED TO 2007 SPEC.	M.A.							10-P4002-00-BT	PEORIA	95	93	
									CONTRACT NO. 89603				
									FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	TED400 (115)		

DESIGNER NOTES:
1. Include State Standard 780001 (Typical Pavement Markings)



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A) 45°
- ⑪ 4(100) Double Solid (Yellow) 11(280) C.-C. See Table A

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between BI Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

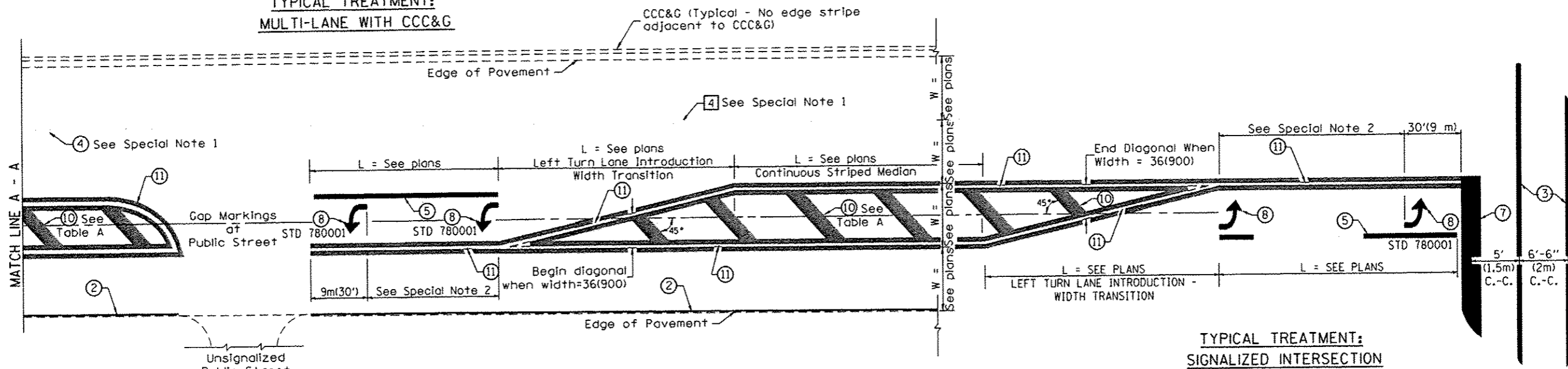
1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL PAVEMENT MARKINGS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.					10-P4002-00-BT	PEORIA	95	94	
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.							CONTRACT NO. 89603		
08-02	ADD CROSSWALK DIMS. WITH T.S.	M.A.							FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	TED400 (115)	

NOT TO SCALE

SHT. 1 OF 2
CADD STD. 780001-D4

**TYPICAL TREATMENT:
MULTI-LANE WITH CCC&G**



**TYPICAL TREATMENT:
2-LANE WITH SHOULDER**

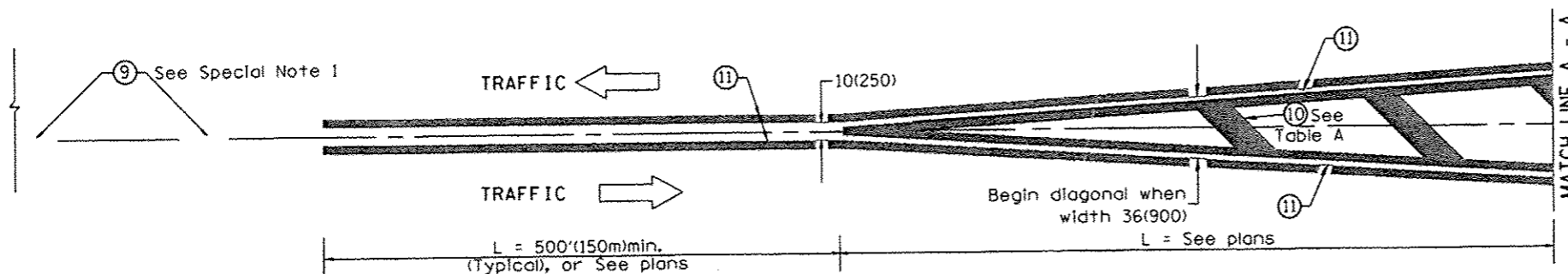
TYPICAL MEDIAN TRANSITIONS

FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A

RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	CONTINUOUS	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
		5' (1.5m) C.-C.	6'-6" (2m) C.-C.
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)	
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)	
Over 45 mph (70 km/h)	150' (46m)	30' (9m)	



MEDIAN INTRODUCTION - WIDTH TRANSITIONS

All dimensions are in Inches (millimeters) unless otherwise noted.