

1. COVER SHEET
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3. SUMMARY OF QUANTITIES
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- 6.-7. SCHEDULE OF QUANTITIES
- 8.-10. ALIGNMENT, BENCHMARK AND TIES
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- 27.-29. ROW PLANS
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IDOT HIGHWAY STANDARDS

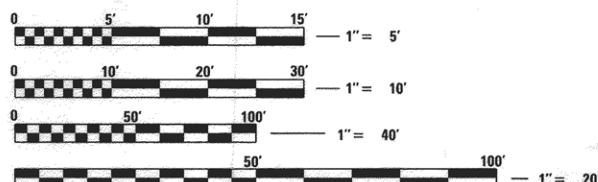
- | | |
|-----------|---|
| 000001-06 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS |
| 424001-08 | PERPENDICULAR CURB RAMPS FOR SIDEWALKS |
| 424016-02 | MID-BLOCK CURB RAMPS FOR SIDEWALKS |
| 602301-04 | INLET TYPE A |
| 542401-02 | METAL END SECTION FOR PIPE CULVERTS |
| 602401-03 | MANHOLE TYPE A |
| 602701-02 | MANHOLE STEPS |
| 604001-04 | FRAME AND LIDS TYPE 1 |
| 606001-06 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 664001-02 | CHAIN LINK FENCE |
| 701001-02 | OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY |
| 701006-05 | OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE |
| 701201-04 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH |
| 701801-06 | SIDEWALK, CORNER OR CROSSWALK CLOSURE |
| 701901-05 | 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

- | | |
|-----------|---------------------------|
| 780001-04 | 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. #89678
CATALOG NO. 035172-00D

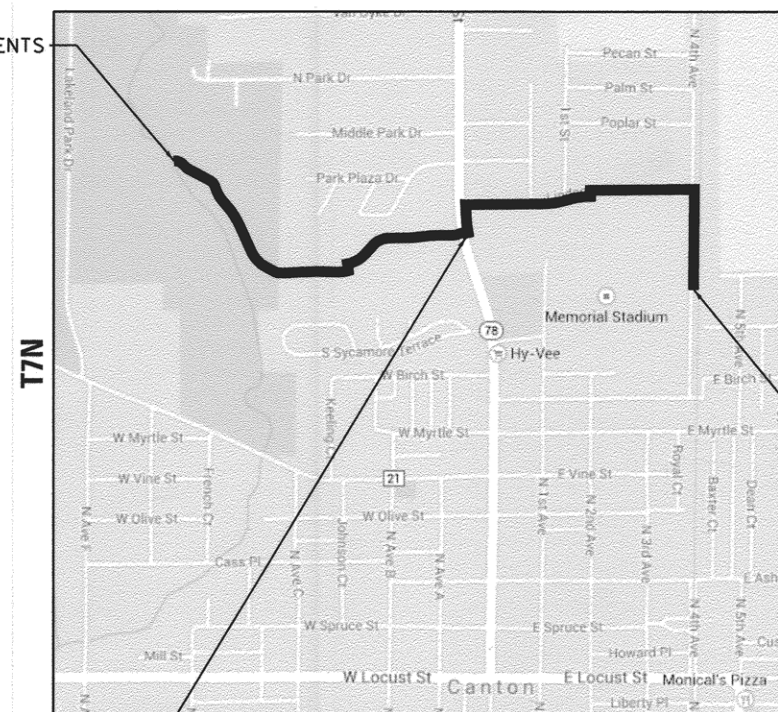
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED CANTON PARK DISTRICT BIKE TRAIL PLANS

SECTION 14-P4002-01-BT
PROJECT TE-00D4 (126)
FULTON COUNTY
JOB C-94-129-14
ILLINOIS TRANSPORTATION
ENHANCEMENT PROGRAM

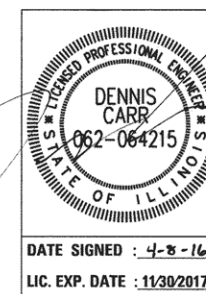
R4E

BEGIN IMPROVEMENTS
STA. 200+00.00



SECTION 22

END IMPROVEMENTS
STA. 362+85.12



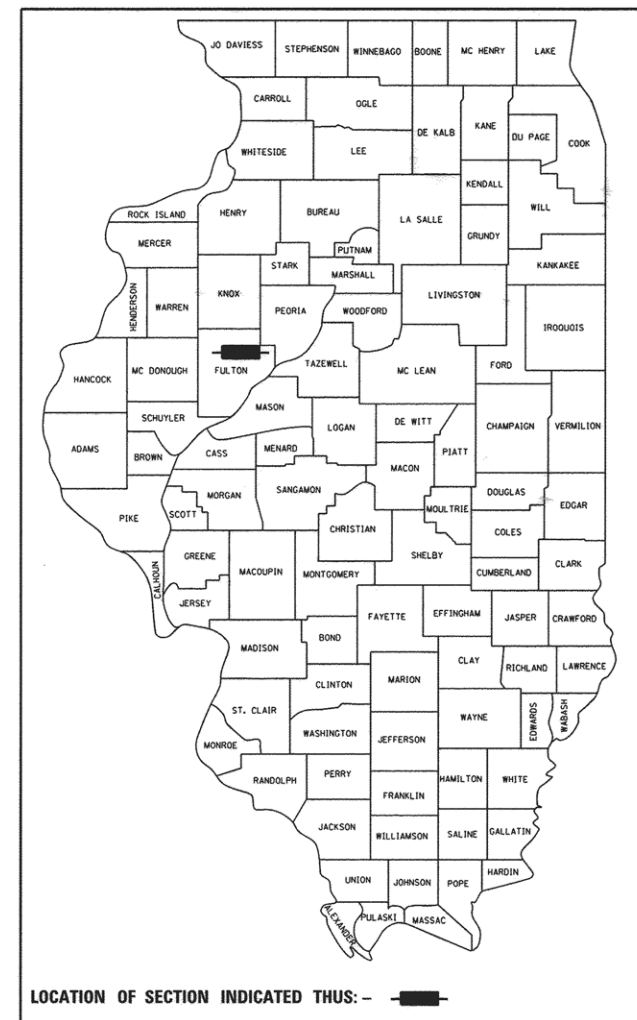
PROPOSED STATION EQUATION
STA. 230+99.39 (BK) = STA. 331+00.00 (AH)

GROSS LENGTH = 6,363 FT. = 1.21 MILE
NET LENGTH = 6,363 FT. = 1.21 MILE

DATE: 4/8/16

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Offices Nationwide

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	1
		ILLINOIS	CONTRACT NO.	89678



**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

APPROVED April 8 20 16

Steve Blum
CANTON PARK DISTRICT, EXECUTIVE DIRECTOR

PASSED May 16 20 16

Dennis Carr
DISTRICT FOUR ENGINEER OF
LOCAL ROADS & STREETS

Releasing For
Bid Based on
Limited Review May 16 20 16

David A. Lerner
REGION THREE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

1. THE CONSTRUCTION SHALL BE GOVERNED BY THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", APRIL 1, 2016 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, THE STANDARD SPECIFICATIONS, AND STATE LAWS.
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.
- C. SIGNS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

UTILITIES

CITY OF CANTON KEITH PLAYEC 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

107.09 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 PI0101

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.

COMMITMENTS

1. PARK DISTRICT WILL PROVIDE TREE REPLACEMENT WITH ITS YEARLY PROGRAM.
2. DURING PHASE II DESIGN, THE DESIGN CONSULTANT WILL UPDATE THE PESA FOR CROSSING THE IDOT RIGHT OF WAY ON ILLINOIS ROUTE 9 AND ILLINOIS ROUTE 78 IN LIEU OF HAVING ISGS COMPLETE THE PESA. THERE IS MINIMAL WORK IN THE IDOT RIGHT-OF-WAY COMPARED TO THE LENGTH OF THE TRAIL. THE PESA WILL BE UPDATED FOR EACH CONSTRUCTION SEGMENT DURING PHASE II DESIGN.
3. TREE CLEARING WILL NOT BE ALLOWED BETWEEN APRIL 1 AND SEPTEMBER 30 DUE TO POTENTIAL PRESENCE OF THE FEDERALLY ENDANGERED INDIANA BAT.

LEGEND

	EXISTING MANHOLE		PROPOSED DITCH
	EXISTING INLET		GAS
	CONTROL POINT		TELEPHONE
	EXISTING TELEPHONE PEDESTAL		CABLE TELEVISION
	EXISTING GUY		FIBER OPTIC
	EXISTING POWER POLE		WATER
	EXISTING CULVERT		PIPE CULVERT
	EXISTING SIGN		PROPOSED STORM SEWER
	EXISTING MAILBOX		EXISTING STORM SEWER
	EXISTING FIRE HYDRANT		OVERHEAD ELECTRIC
	EXISTING TRAFFIC SIGNAL		FENCE
	EXISTING TREE		EXISTING R.O.W.
	EXISTING TREE		PROPOSED R.O.W.
	PROPOSED MANHOLE		TEMPORARY EASEMENT
	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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DRAWN	RLA	01/11/2016
REVIEWED	CAL	4/5/16
FILED	RLA	01/11/2016

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
GENERAL NOTES AND LEGEND

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	2
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-0004(126)				

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DESIGNED -	DLC
DRAWN -	RLA
CHECKED -	CAL
DATE -	4/8/16

REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

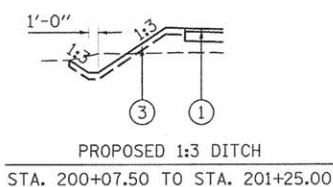
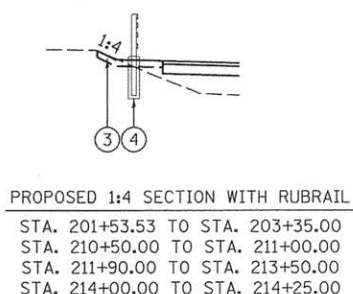
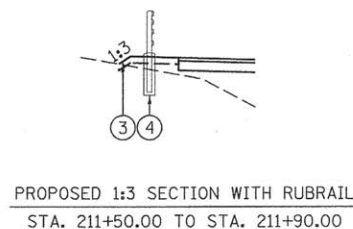
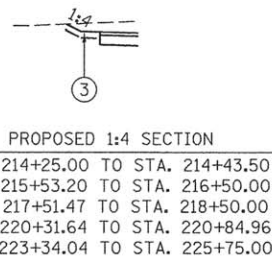
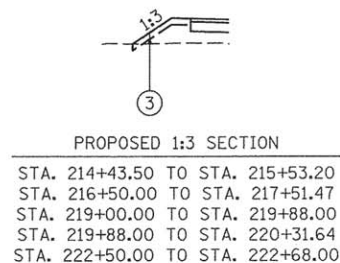
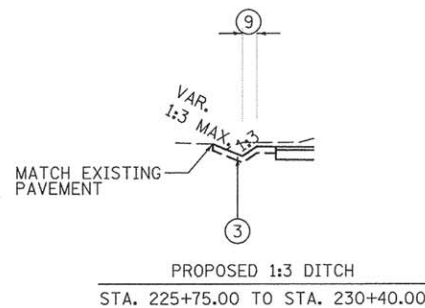
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
SUMMARY OF QUANTITIES

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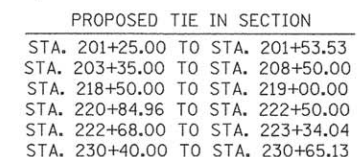
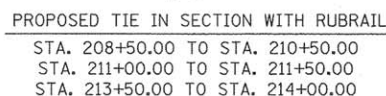
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	14-P4002-01-BT	FULTON	61	3
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-0004(126)				

ITEM NUMBER	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	3280
20101100	TREE TRUNK PROTECTION	EACH	3
20800150	TRENCH BACKFILL	CU YD	127
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	7421
25000100	SEEDING, CLASS 1	ACRE	1.50
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	90
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	90
25100125	MULCH, METHOD 3	ACRE	1.25
25100630	EROSION CONTROL BLANKET	SQ YD	2011
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	150
28000305	TEMPORARY DITCH CHECKS	FOOT	624
28000400	PERIMETER EROSION BARRIER	FOOT	3011
28000500	INLET AND PIPE PROTECTION	EACH	7
28100105	STONE RIPRAP, CLASS A3	SQ YD	499
28200200	FILTER FABRIC	SQ YD	499
35101400	AGGREGATE BASE COURSE, TYPE B	TON	2011
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	75
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	9699
40603100	HOT-MIX ASPHALT BINDER COURSE, IL-19.0L, N30	TON	329
40603305	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30	TON	468
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	22703.5
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	290.5
42400800	DETECTABLE WARNINGS	SQ FT	68
44000100	PAVEMENT REMOVAL	SQ YD	193
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	216
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	28
44000600	SIDEWALK REMOVAL	SQ FT	7790
44004000	PAVED DITCH REMOVAL	FOOT	137
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	7
50104400	CONCRETE HEADWALL REMOVAL	EACH	2
50105220	PIPE CULVERT REMOVAL	FOOT	109
54213447	END SECTIONS 12"	EACH	2
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	31
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	160
* 56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	1
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1
60255500	MANHOLES TO BE ADJUSTED	EACH	3
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	19.0
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	9.5
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	3
67100100	MOBILIZATION	LSUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	171
72900100	METAL POST - TYPE A	FOOT	257
73000100	WOOD SIGN SUPPORT	FOOT	146
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1599
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	85
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	8
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	50
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
X0350805	FOLD DOWN BOLLARDS	EACH	5
X2600013	IN-STREET SIGNAGE	EACH	1
X6024502	INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE	EACH	1
* X6330705	RUB RAIL	FOOT	1250
* X6640304	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	1721
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1
Z0013798	CONSTRUCTION LAYOUT	LSUM	1
Z0004002	BOLLARDS	EACH	10

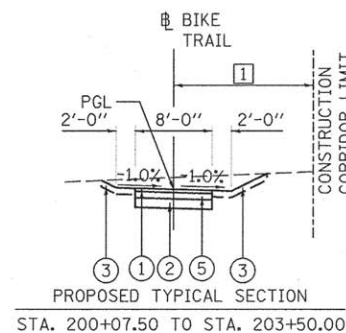
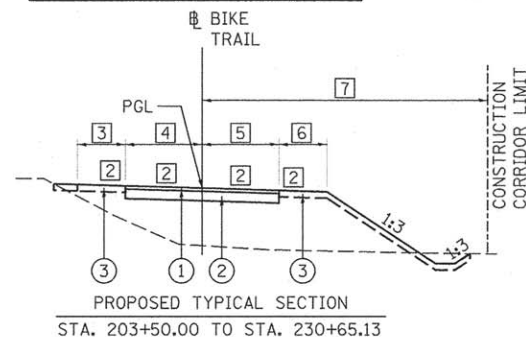
* SPECIALTY ITEM



HMA MIXTURE REQUIREMENTS			
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:			
LOCATION:	BIG CREEK PARK TO ATHLETIC PARK		
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE	HOT-MIX ASPHALT BINDER COURSE	CLASS D PATCHES
PG:	PG 58-22	PG 58-22	PG 58-22
DESIGN AIR VOIDS:	3.0% @ N-30	4.0% @ N-30	4.0% @ N-30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5L	IL 19.0L	IL 19.0L
FRICTION AGGREGATE:	MIXTURE C	N/A	N/A
MIXTURE WEIGHT:	112 LB/SQ YD/IN	112 LB/SQ YD/IN	112 LB/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	1000 TONS	1000 TONS	1000 TONS



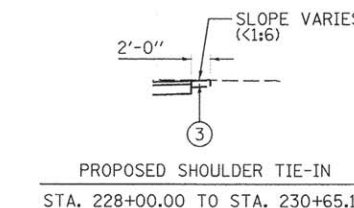
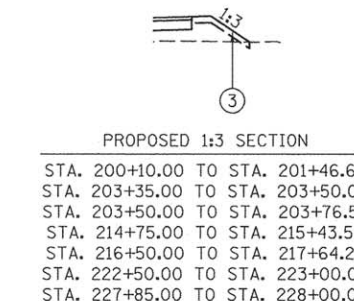
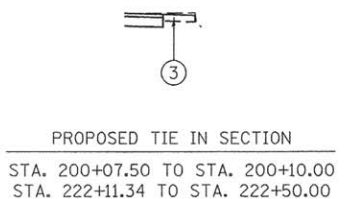
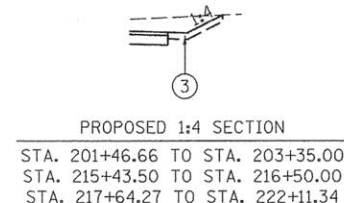
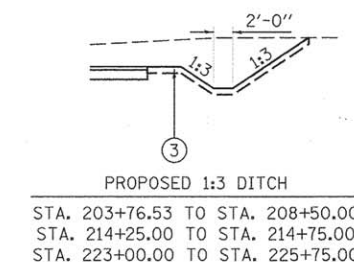
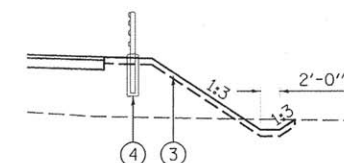
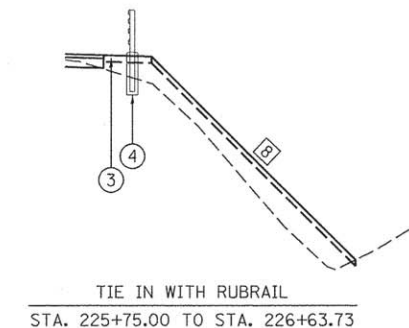
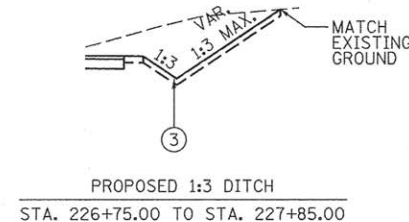
INTERSECTION OMISSION
STA. 230+65.13 TO STA. 331+53.53



- CONSTRUCTION CORRIDOR LIMITS WIDTH - RIGHT
STA. 200+07.50 TO STA. 200+50.00 = 25.00'
STA. 200+50.00 TO STA. 203+50.00 = 15.00'
- TRAIL AND SHOULDER CROSS SLOPE
STA. 200+07.50 TO STA. 200+50.00 = TRANSITIONS FROM +0.27% TO -1.00%
STA. 200+50.00 TO STA. 214+25.00 = -1.00%
STA. 214+25.00 TO STA. 214+75.00 = TRANSITIONS FROM -1.00% TO +1.00%
STA. 214+75.00 TO STA. 222+25.00 = +1.00%
STA. 222+25.00 TO STA. 222+68.00 = TRANSITIONS FROM +1.00% TO -1.50%
STA. 222+68.00 TO STA. 225+25.00 = -1.50%
STA. 225+25.00 TO STA. 227+75.00 = TRANSITIONS FROM -1.50% TO +0.50%
STA. 225+75.00 TO STA. 230+65.13 = +0.50%
- SHOULDER WIDTH - LEFT
STA. 200+07.50 TO STA. 208+00.00 = 2'-0"
STA. 208+00.00 TO STA. 208+50.00 = TRANSITIONS FROM 2'-0" TO 4'-0"
STA. 208+50.00 TO STA. 214+25.00 = 4'-0"
STA. 214+25.00 TO STA. 214+75.00 = TRANSITIONS FROM 4'-0" TO 2'-0"
STA. 214+75.00 TO STA. 230+65.13 = 2'-0"
- BIKE TRAIL WIDTH - LEFT
STA. 200+07.50 TO STA. 208+00.00 = 4'-0"
STA. 208+00.00 TO STA. 208+50.00 = TRANSITIONS FROM 4'-0" TO 8'-0"
STA. 208+50.00 TO STA. 214+25.00 = 8'-0"
STA. 214+25.00 TO STA. 214+75.00 = TRANSITIONS FROM 8'-0" TO 4'-0"
STA. 214+75.00 TO STA. 228+00.00 = 4'-0"
STA. 228+00.00 TO STA. 228+25.00 = TRANSITIONS FROM 4'-0" TO 3'-6"
STA. 228+25.00 TO STA. 230+65.13 = 3'-6"
- BIKE TRAIL WIDTH - RIGHT
STA. 200+07.50 TO STA. 208+00.00 = 4'-0"
STA. 208+00.00 TO STA. 208+50.00 = TRANSITIONS FROM 4'-0" TO 8'-0"
STA. 208+50.00 TO STA. 214+25.00 = 8'-0"
STA. 214+25.00 TO STA. 214+75.00 = TRANSITIONS FROM 8'-0" TO 4'-0"
STA. 214+75.00 TO STA. 228+00.00 = 4'-0"
STA. 228+00.00 TO STA. 228+25.00 = TRANSITIONS FROM 4'-0" TO 3'-6"
STA. 228+25.00 TO STA. 230+65.13 = 3'-6"
- SHOULDER WIDTH - RIGHT
STA. 200+07.50 TO STA. 208+00.00 = 2'-0"
STA. 208+00.00 TO STA. 208+50.00 = TRANSITIONS FROM 2'-0" TO 4'-0"
STA. 208+50.00 TO STA. 214+25.00 = 4'-0"
STA. 214+25.00 TO STA. 214+75.00 = TRANSITIONS FROM 4'-0" TO 2'-0"
STA. 214+75.00 TO STA. 225+25.00 = 2'-0"
STA. 225+25.00 TO STA. 225+75.00 = TRANSITIONS FROM 2'-0" TO 4'-0"
STA. 225+75.00 TO STA. 226+75.00 = 4'-0"
STA. 226+75.00 TO STA. 227+25.00 = TRANSITIONS FROM 4'-0" TO 2'-0"
STA. 227+25.00 TO STA. 230+65.13 = 2'-0"
- CONSTRUCTION CORRIDOR LIMITS WIDTH - RIGHT
STA. 203+50.00 TO STA. 203+76.53 = 15.00'
STA. 203+76.53 TO STA. 208+00.00 = 20.00'
STA. 208+00.00 TO STA. 211+00.00 = 40.00'
STA. 211+00.00 TO STA. 211+50.00 = 55.00'
STA. 211+50.00 TO STA. 215+53.19 = 40.00'
STA. 215+53.19 TO STA. 223+00.00 = 15.00'
STA. 223+00.00 TO STA. 228+01.65 = 40.00'
STA. 228+01.65 TO STA. 230+65.13 = 0.00'
- TOPSOIL CROSS SLOPE - RIGHT
STA. 225+75.00 TO STA. 226+00.00 = TRANSITIONS FROM 1:3 TO 1:2
STA. 226+00.00 TO STA. 226+50.00 = 1:2
STA. 226+50.00 TO STA. 226+60.00 = TRANSITIONS FROM 1:2 TO 1:3
STA. 226+60.00 TO STA. 226+63.73 = 1:3
- DITCH BOTTOM OFFSET - LEFT
STA. 225+75.00 TO STA. 227+75.00 = 1'-6"
STA. 227+75.00 TO STA. 228+00.00 = TRANSITIONS FROM 1'-6" TO 0'-6"
STA. 228+00.00 TO STA. 230+40.00 = 0'-6"

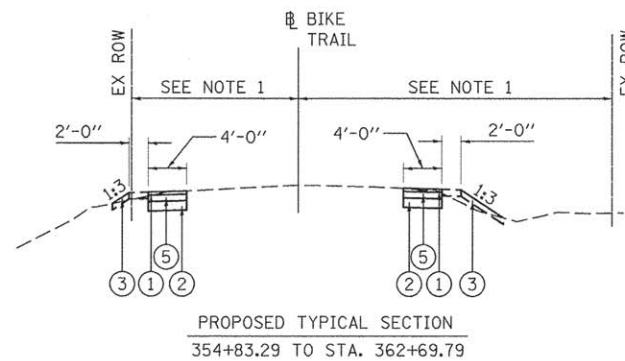
LEGEND

- HMA SURFACE COURSE, MIX "C", N30, 2"
- AGGREGATE BASE COURSE, TYPE B, 6"
- PROPOSED TOPSOIL FURNISH AND PLACE, 4"
- RUB RAIL
- HMA BINDER COURSE, IL-19.0L, N30, 4"
- PCC SIDEWALK, 4"
- AGGREGATE BASE COURSE, TYPE B, 4"



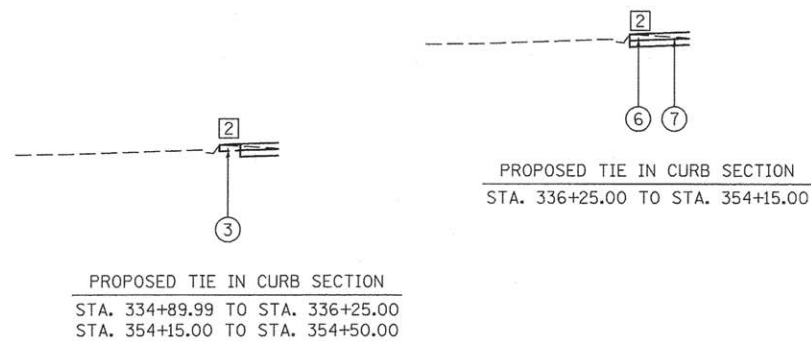
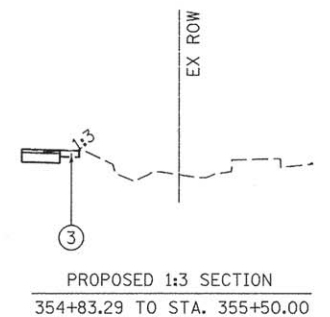
LEGEND

- ① HMA SURFACE COURSE, MIX "C", N30, 2"
- ② AGGREGATE BASE COURSE, TYPE B, 6"
- ③ PROPOSED TOPSOIL FURNISH AND PLACE, 4"
- ④ RUB RAIL
- ⑤ HMA BINDER COURSE, IL-19.0L, N30, 4"
- ⑥ PCC SIDEWALK, 4"
- ⑦ AGGREGATE BASE COURSE, TYPE B, 4"

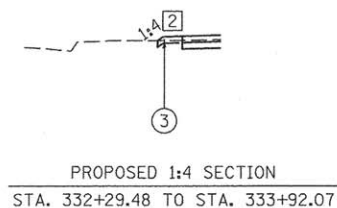
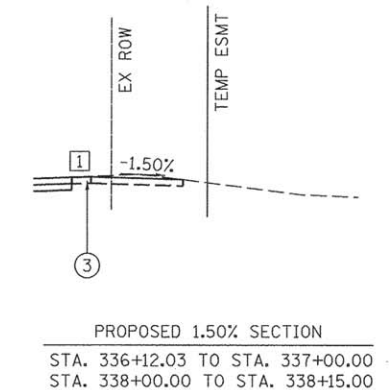
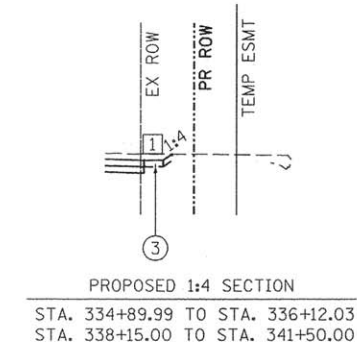
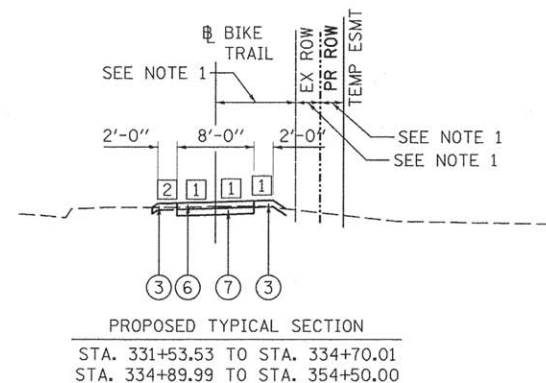


NOTES:

- 1. SEE RIGHT OF WAY PLANS FOR EXACT LOCATIONS AND DIMENSIONS

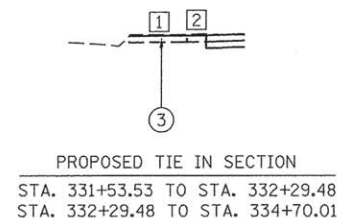


INTERSECTION OMISSION
STA. 354+50.00 TO STA. 354+83.29



LEGEND

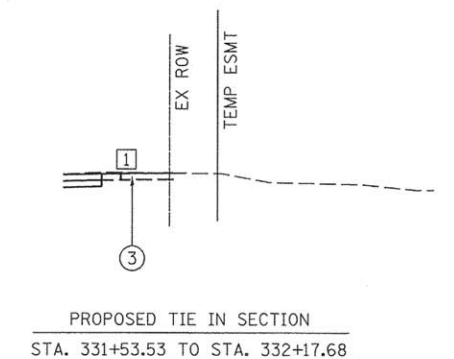
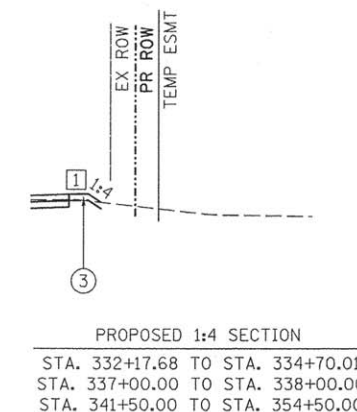
- ① HMA SURFACE COURSE, MIX "C", N30, 2"
- ② AGGREGATE BASE COURSE, TYPE B, 6"
- ③ PROPOSED TOPSOIL FURNISH AND PLACE, 4"
- ④ RUB RAIL
- ⑤ HMA BINDER COURSE, IL-19.0L, N30
- ⑥ PCC SIDEWALK, 4"
- ⑦ AGGREGATE BASE COURSE, TYPE B, 4"



- ① TRAIL AND RIGHT SHOULDER CROSS SLOPE
STA. 331+53.53 TO STA. 332+50.00 = +0.50%
STA. 332+50.00 TO STA. 333+00.00 = TRANSITIONS FROM +0.50% TO +1.50%
STA. 333+00.00 TO STA. 334+25.00 = +1.50%
STA. 334+25.00 TO STA. 334+75.00 = TRANSITIONS FROM +1.50% TO +0.50%
STA. 334+75.00 TO STA. 334+85.00 = +0.50%
STA. 334+85.00 TO STA. 336+00.00 TRANSITIONS FROM +0.50% TO +1.50%
STA. 336+00.00 TO STA. 341+00.00 = +1.50%
STA. 341+00.00 TO STA. 341+50.00 = TRANSITIONS FROM +1.50% TO +0.50%
STA. 341+50.00 TO STA. 344+00.00 = +0.50%
STA. 344+00.00 TO STA. 344+50.00 = TRANSITIONS FROM +0.50% TO +1.50%
STA. 344+50.00 TO STA. 354+15.00 = +1.50%
STA. 354+15.00 TO STA. 354+50.00 = TRANSITIONS FROM +1.50% TO -1.50%
- ② LEFT SHOULDER CROSS SLOPE
STA. 331+53.53 TO STA. 332+50.00 = +0.50%
STA. 332+50.00 TO STA. 333+00.00 = TRANSITIONS FROM +0.50% TO +1.50%
STA. 333+00.00 TO STA. 334+25.00 = +1.50%
STA. 334+25.00 TO STA. 334+75.00 = TRANSITIONS FROM +1.50% TO +0.50%
STA. 334+75.00 TO STA. 334+89.99 = +0.50%
STA. 334+89.99 TO STA. 354+50.00 VARIES (MATCH AT EXISTING BACK OF CURB)

NOTES:

- 1. SEE RIGHT OF WAY PLANSE FOR EXACT LOCATION AND DIMENSIONS



DESIGNED	DLC	01/11/2016
DRAWN	RLA	01/11/2016
REVIEWED	CAL	4/5/16

FILE NAME =	USER NAME = andrew00846	DESIGNED - DLC	REVISED -
I:\14\jobs\14L0063\CA0\Road\Sheet\c-502.tpd		DRAWN - RLA	REVISED -
PLOT SCALE = 10.0000' / 1"		CHECKED - CAL	REVISED -
PLOT DATE = 4/27/2016		DATE - 4/8/16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
PROPOSED TYPICAL SECTIONS**

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	5
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-0004026				

EROSION CONTROL SCHEDULE									
LOCATION		21101615	25000100	25000400	25000500	25000600	25100125	25100630	2800250
		TOP SOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 1	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 3	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING
BEGIN STATION	END STATION	SQ YD	ACRE	POUNDS	POUNDS	POUND	ACRE	SQ YD	POUND
200+00.00	212+50.00	2446	0.49	29	29	29	0.31	1101	49
212+50.00	224+00.00	1613	0.33	20	20	20	0.27	460	33
224+00.00	337+00.00	1720	0.35	21	21	21	0.29	450	35
337+00.00	352+00.00	749	0.15	9	9	9	0.17		15
352+00.00	363+00.00	893	0.18	11	11	11	0.21		18
TOTAL		7421	1.50	90	90	90	1.25	2011	150

REMOVAL AND PATCHING SCHEDULE										
LOCATION		44000100	44000200	44000500	44000600	44004000	44201737	50105220	78300100	X6640304
		PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	COMBINATON CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	PAVED DITCH REMOVAL	CLASS D PATCHES, TYPE 1, 8 INCH	PIPE CULVERT REMOVAL	PAVEMENT MARKING REMOVAL	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED
BEGIN STATION	END STATION	SQ YD	SQ YD	FOOT	SQ FT	FOOT	SQ YD	FOOT	SQ FT	FOOT
200+00.00	212+50.00	193			46			109		
212+50.00	224+00.00		180		2328	137				
224+00.00	337+00.00			28	5361		7		50	
337+00.00	352+00.00				55					1469
352+00.00	363+00.00		36							252
TOTAL		193	216	28	7790	137	7	109	50	1721

MISCELLANEOUS REMOVAL SCHEDULE					
LOCATION			50104400	56400400	Z0004002
			CONCRETE HEADWAL REMOVAL	FIRE HYDRANTS TO BE RELOCATED	REMOVE EXISTING CONCRETE FOUNDATION
STATION	OFFSET	LT/RT	EACH	EACH	EACH
211+13.58	56.57	LT	1		
211+14.12	2.14	LT	1		
213+34.91	10.95	RT			1
222+21.44	2.17	RT		1	
TOTAL			2	1	1

EARTHWORK SUMMARY				
LOCATION		20200100		
		EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
		CU YD	CU YD	CU YD
BIKE TRAIL				
200+00.00	212+50.00	403	302	621
212+50.00	224+00.00	1526	1145	10
224+00.00	337+00.00	765	574	108
337+00.00	352+00.00	344	258	34
352+00.00	362+85.12	242	182	37
TOTAL		3280	2461	810

RIPRAP AND FILTER FABRIC SCHEDULE			
LOCATION		28100105	28200200
		STONE RIPRAP, CLASS 3A	FILTER FABRIC
BEGIN STATION	END STATION	SQ YD	SQ YD
200+00.00	212+50.00	275	275
212+50.00	224+00.00	224	224
224+00.00	337+00.00		
337+00.00	352+00.00		
352+00.00	363+00.00		
TOTAL		499	499

PERIMETER EROSION BARRIER SCHEDULE		
LOCATION		28000400
		PERIMETER EROSION BARRIER
BEGIN STATION	END STATION	FOOT
200+00.00	214+00.00	643.0
214+00.00	229+00.00	98.5
229+00.00	347+00.00	1526.5
347+00.00	363+00.00	743.0
TOTAL		3011

DITCH CHECK SCHEDULE		
LOCATION		28000205
		TEMPORARY DITCH CHECKS
STATION	LT/RT	FOOT
200+07.50	LT	12
205+00.00	RT	12
209+00.00	RT	12
211+22.07	RT	12
211+30.00	RT	12
211+45.00	RT	12
211+60.00	RT	12
211+75.00	RT	12
211+85.00	RT	12
211+90.00	RT	12
211+95.00	RT	12
212+00.00	RT	12
212+05.00	RT	12
212+10.00	RT	12
212+15.00	RT	12
212+20.00	RT	12
212+25.00	RT	12
212+35.00	RT	12
212+45.00	RT	12
212+55.00	RT	12
212+65.00	RT	12
212+75.00	RT	12
212+90.00	RT	12
213+05.00	RT	12
213+20.00	RT	12
213+35.00	RT	12
213+50.00	RT	12
213+65.00	RT	12
213+80.00	RT	12
213+95.00	RT	12
214+10.00	RT	12
214+25.00	RT	12
214+40.00	RT	12
214+55.00	RT	12
224+40.00	RT	12
224+70.00	RT	12
225+00.00	RT	12
225+30.00	RT	12
225+45.00	RT	12
225+60.00	RT	12
225+75.00	RT	12
226+75.00	RT	12
227+05.00	RT	12
227+35.00	RT	12
227+65.00	RT	12
227+15.00	LT	12
227+65.00	LT	12
228+15.00	LT	12
228+65.00	LT	12
229+15.00	LT	12
229+65.00	LT	12
230+15.00	LT	12
TOTAL		624

INLET AND PIPE PROTECTION AND TREE TRUNK PROTECTION SCHEDULE				
LOCATION			28000500	201011
			INLET AND PIPE PROTECTION	TREE TRUNK PROTECTION
STATION	OFFSET	LT/RT	EACH	EACH
207+11.09	10.95	RT	1	
208+41.53	14.73	RT		1
211+09.83	56.25	LT	1	
211+17.35	56.84	LT	1	
214+22.45	28.90	RT		1
219+99.19	19.76	LT	1	
220+96.76	13.83	LT	1	
226+41.35	7.50	LT	1	
333+82.50	12.79	RT		1
357+70.10	21.71	RT	1	
TOTAL			7	3

PROP. CURVE BCP_PAL1
PI STA. = 200+67.98
Δ = 55° 50' 19" (RT)
D = 57° 17' 45"
R = 100.00'
T = 52.99'
L = 97.46'
E = 13.17'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 200+14.99
P.T. STA. = 201+12.44

PROP. CURVE BCP_PAL2
PI STA. = 201+46.97
Δ = 20° 59' 31" (LT)
D = 38° 11' 50"
R = 150.00'
T = 27.79'
L = 54.96'
E = 2.55'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 201+19.18
P.T. STA. = 201+74.14

PROP. CURVE BCP_PAL3
PI STA. = 204+15.61
Δ = 42° 41' 09" (RT)
D = 57° 17' 45"
R = 100.00'
T = 39.07'
L = 74.50'
E = 7.36'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 203+76.53
P.T. STA. = 204+51.03

PROP. CURVE BCP_PAL4
PI STA. = 205+32.67
Δ = 21° 00' 43" (LT)
D = 19° 05' 55"
R = 300.00'
T = 55.63'
L = 110.02'
E = 5.11'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 204+77.04
P.T. STA. = 205+87.06

PROP. CURVE BCP_PAL5
PI STA. = 207+53.92
Δ = 15° 51' 04" (RT)
D = 8° 48' 53"
R = 650.00'
T = 90.49'
L = 179.82'
E = 6.27'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 206+63.43
P.T. STA. = 208+43.26

PROP. CURVE BCP_PAL6
PI STA. = 211+87.37
Δ = 34° 29' 25" (LT)
D = 20° 50' 05"
R = 275.00'
T = 85.36'
L = 165.54'
E = 12.94'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 211+02.00
P.T. STA. = 212+67.54

PROP. CURVE BCP_PAL7
PI STA. = 214+37.03
Δ = 30° 02' 43" (LT)
D = 57° 17' 45"
R = 100.00'
T = 26.84'
L = 52.44'
E = 3.54'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 214+10.19
P.T. STA. = 214+62.63

PROP. CURVE BCP_PAL8
PI STA. = 215+74.83
Δ = 24° 25' 04" (LT)
D = 57° 17' 45"
R = 100.00'
T = 21.64'
L = 42.62'
E = 2.31'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 215+53.19
P.T. STA. = 215+95.81

PROP. CURVE BCP_PAL9
PI STA. = 216+70.76
Δ = 20° 50' 18" (RT)
D = 57° 17' 45"
R = 100.00'
T = 18.39'
L = 36.37'
E = 1.68'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 216+52.37
P.T. STA. = 216+88.74

PROP. CURVE BCP_PAL10
PI STA. = 217+51.48
Δ = 4° 30' 50" (RT)
D = 8° 48' 53"
R = 650.00'
T = 25.62'
L = 51.21'
E = 0.50'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 217+25.87
P.T. STA. = 217+77.08

PROP. CURVE BCP_PAL11
PI STA. = 219+71.35
Δ = 16° 01' 18" (LT)
D = 16° 22' 13"
R = 350.00'
T = 49.26'
L = 97.87'
E = 3.45'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 219+22.09
P.T. STA. = 220+19.96

PROP. CURVE BCP_PAL12
PI STA. = 220+31.65
Δ = 3° 49' 31" (LT)
D = 16° 22' 13"
R = 350.00'
T = 11.69'
L = 23.37'
E = 0.20'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 220+19.96
P.T. STA. = 220+43.33

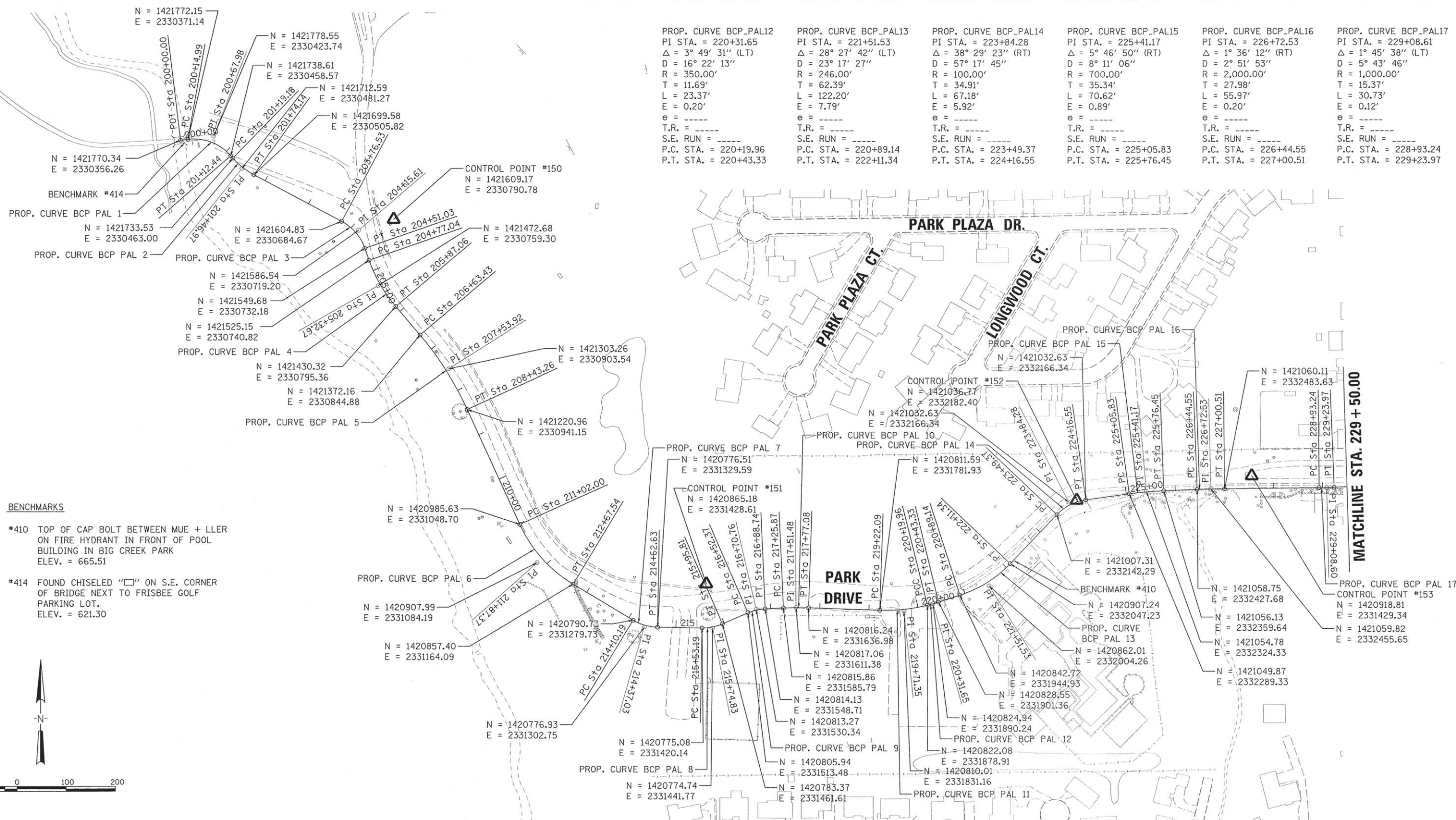
PROP. CURVE BCP_PAL13
PI STA. = 221+51.53
Δ = 28° 27' 42" (LT)
D = 23° 17' 27"
R = 246.00'
T = 62.39'
L = 122.20'
E = 7.79'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 220+89.14
P.T. STA. = 222+11.34

PROP. CURVE BCP_PAL14
PI STA. = 223+84.28
Δ = 38° 29' 23" (RT)
D = 57° 17' 45"
R = 100.00'
T = 34.91'
L = 67.18'
E = 5.92'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 223+49.37
P.T. STA. = 224+16.55

PROP. CURVE BCP_PAL15
PI STA. = 225+41.17
Δ = 5° 46' 50" (RT)
D = 8° 11' 06"
R = 700.00'
T = 35.34'
L = 70.62'
E = 0.89'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 225+05.83
P.T. STA. = 225+76.45

PROP. CURVE BCP_PAL16
PI STA. = 226+72.53
Δ = 1° 36' 12" (RT)
D = 2° 51' 53"
R = 2,000.00'
T = 27.98'
L = 55.97'
E = 0.20'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 226+44.55
P.T. STA. = 227+00.51

PROP. CURVE BCP_PAL17
PI STA. = 229+08.61
Δ = 1° 45' 38" (LT)
D = 5° 43' 46"
R = 1,000.00'
T = 15.37'
L = 30.73'
E = 0.12'
θ = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 228+93.24
P.T. STA. = 229+23.97



BENCHMARKS

- *410 TOP OF CAP BOLT BETWEEN MUE + LLER
ON FIRE HYDRANT IN FRONT OF POOL
BUILDING IN BIG CREEK PARK
ELEV. = 665.51
- *414 FOUND CHISELED "□" ON S.E. CORNER
OF BRIDGE NEXT TO FRISBEE GOLF
PARKING LOT.
ELEV. = 621.30

DESIGNED	DLC	07/11/2016
DRAWN	RLA	07/11/2016
REVIEWED	CAL	4/5/16

FILE NAME =	USER NAME = andor00846	DESIGNED - DLC	REVISED -
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PLOT DATE = 4/27/2016		DATE - 4/8/16	REVISED -

**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. 200+00.00 TO STA. 230+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	-61	8
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT				TE-00041261

PROP. CURVE BCP_PAL18
PI STA. = 229+96.25
 $\Delta = 10^\circ 29' 39''$ (RT)
D = 57' 17' 45"
R = 100.00'
T = 9.18'
L = 18.32'
E = 0.42'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 229+87.07
P.T. STA. = 230+05.38

PROP. CURVE BCP_PAL19
PI STA. = 230+35.07
 $\Delta = 5^\circ 51' 51''$ (LT)
D = 57' 17' 45"
R = 100.00'
T = 5.12'
L = 10.23'
E = 0.13'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 230+29.95
P.T. STA. = 230+40.18

PROP. CURVE BCP_PAL20
PI STA. = 230+64.48
 $\Delta = 7^\circ 55' 51''$ (RT)
D = 57' 17' 45"
R = 100.00'
T = 6.93'
L = 13.84'
E = 0.24'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 230+57.54
P.T. STA. = 230+71.39

PROP. CURVE BCP_PAL21
PI STA. = 332+83.30
 $\Delta = 8^\circ 55' 16''$ (RT)
D = 4' 05' 33"
R = 1,400.00'
T = 109.21'
L = 217.99'
E = 4.25'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 331+74.08
P.T. STA. = 333+92.07

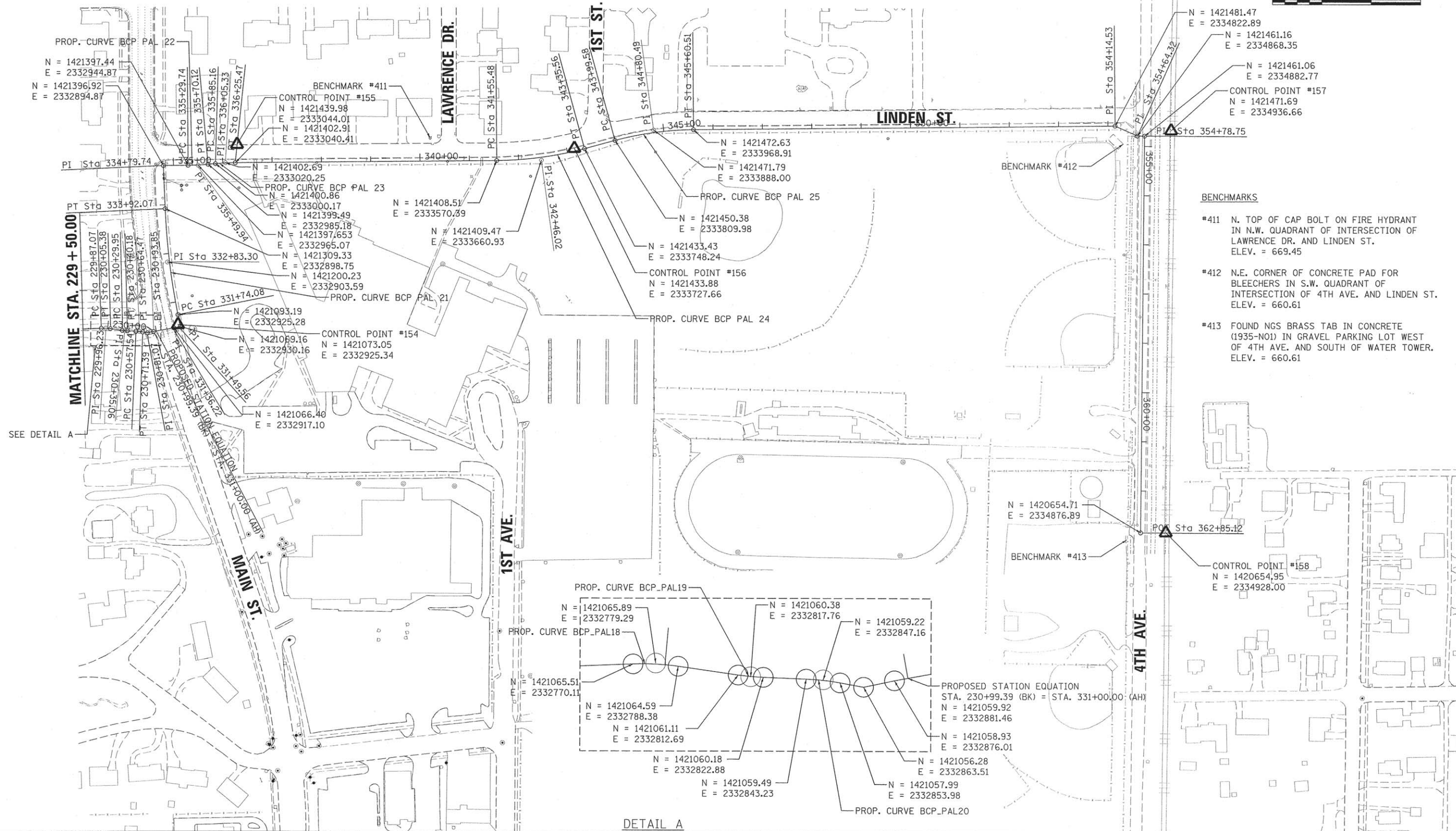
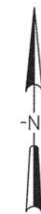
PROP. CURVE BCP_PAL22
PI STA. = 335+49.94
 $\Delta = 4^\circ 37' 37''$ (LT)
D = 11' 27' 33"
R = 500.00'
T = 20.20'
L = 40.38'
E = 0.41'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 335+29.74
P.T. STA. = 335+70.12

PROP. CURVE BCP_PAL23
PI STA. = 336+05.33
 $\Delta = 4^\circ 37' 06''$ (RT)
D = 11' 27' 33"
R = 500.00'
T = 20.16'
L = 40.30'
E = 0.41'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 335+85.16
P.T. STA. = 336+25.47

PROP. CURVE BCP_PAL24
PI STA. = 342+46.02
 $\Delta = 14^\circ 44' 25''$ (LT)
D = 8' 11' 06"
R = 700.00'
T = 90.54'
L = 180.09'
E = 5.83'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 341+55.48
P.T. STA. = 343+35.56

PROP. CURVE BCP_PAL25
PI STA. = 344+80.49
 $\Delta = 14^\circ 45' 10''$ (RT)
D = 9' 10' 02"
R = 625.00'
T = 80.91'
L = 160.93'
E = 5.22'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 343+99.58
P.T. STA. = 345+60.51

100 0 100 200

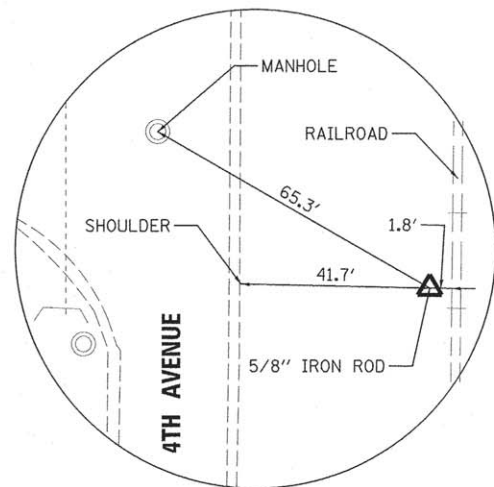


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

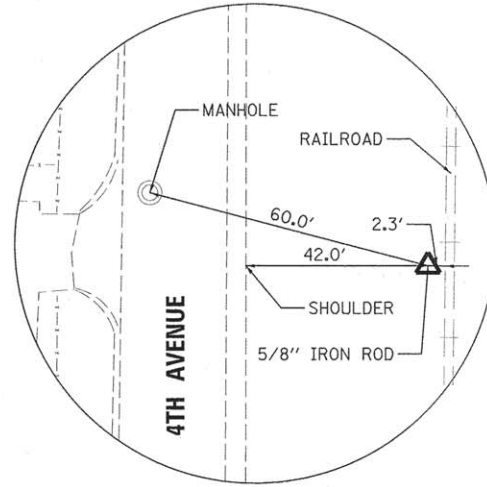
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
ALIGNMENT, BENCHMARKS, AND TIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-000401261				

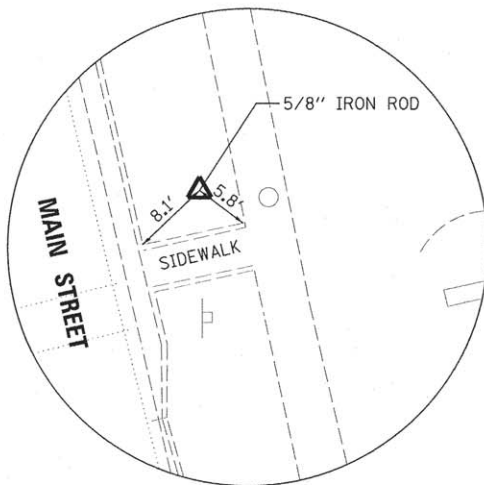
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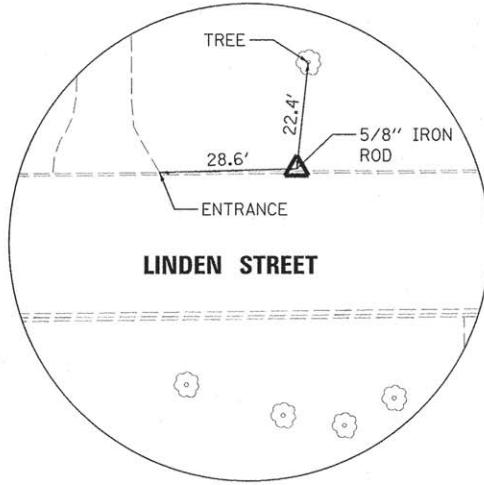
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STA. 355+45.55
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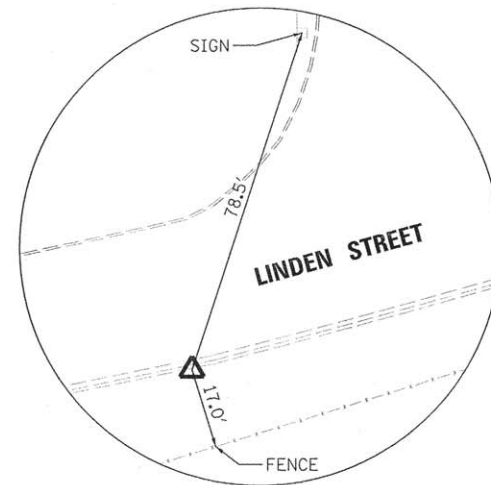
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STA. 363+62.34
5/8" IRON ROD



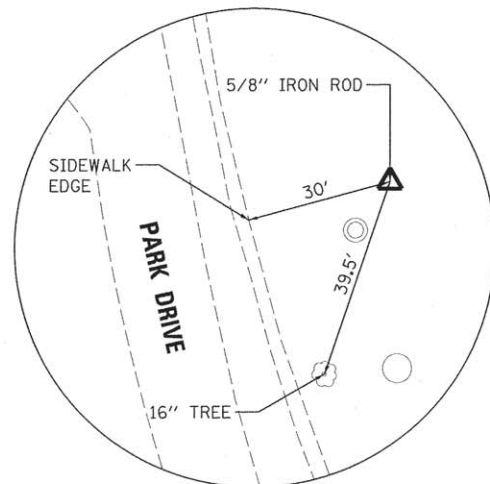
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STA. 331+89.36
5/8" IRON ROD



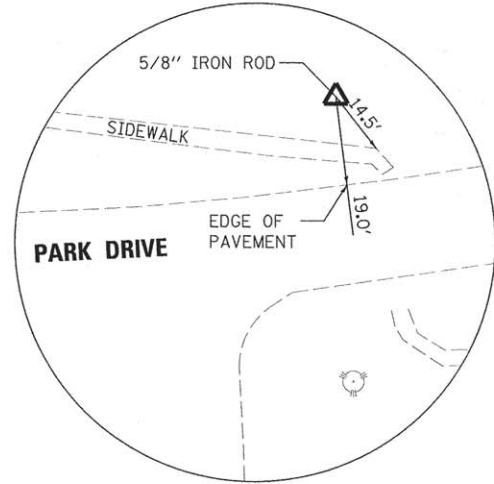
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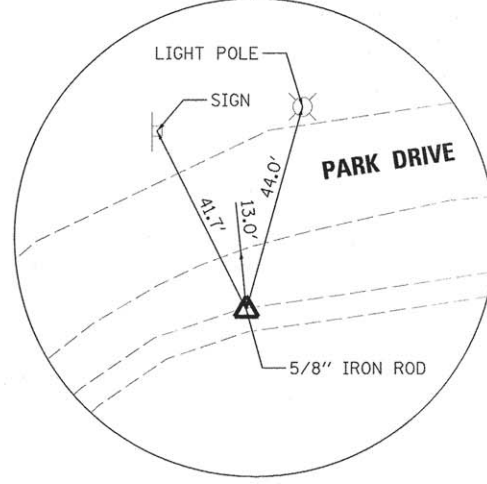
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5/8" IRON ROD



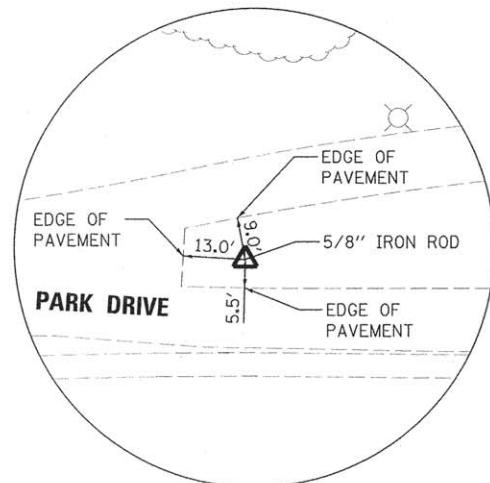
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STA. 204+30.40
5/8" IRON ROD



CONTROL POINT #151
STA. 215+56.32
5/8" IRON ROD



CONTROL POINT #152
STA. 224+30.30
5/8" IRON ROD



CONTROL POINT #153
STA. 228+08.66
5/8" IRON ROD

DESIGNED	DLC	01/11/2016
DRAWN	RLA	07/11/2016
REVIEWED	CAL	4/5/16

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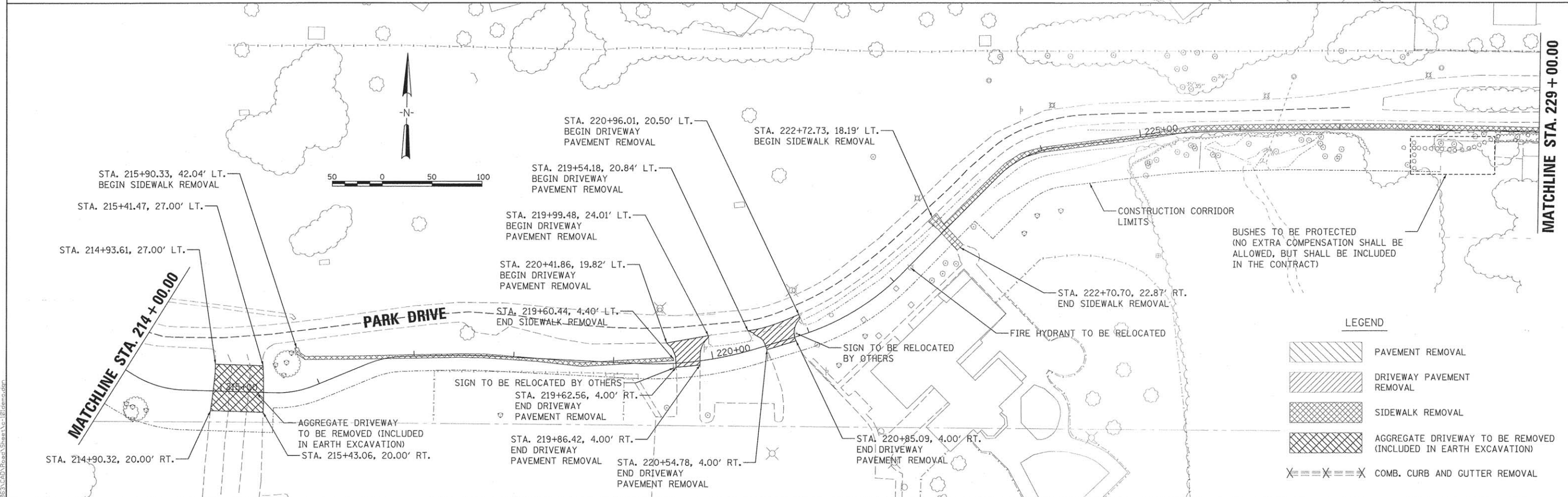
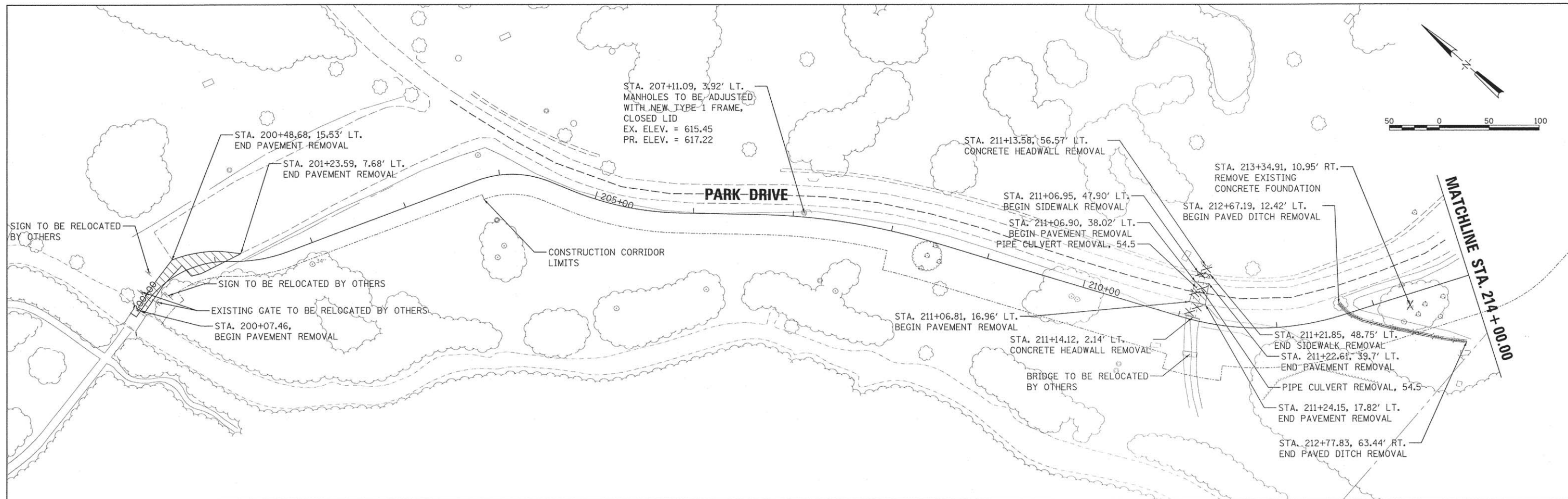
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

SCALE: 1"=100' SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	10
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-0004(126)				



LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- AGGREGATE DRIVEWAY TO BE REMOVED (INCLUDED IN EARTH EXCAVATION)
- COMB. CURB AND GUTTER REMOVAL

DESIGNED	DLC	07/11/2016
DRAWN	RLA	07/11/2016
CHECKED	CAL	4/5/16
REVIEWED		

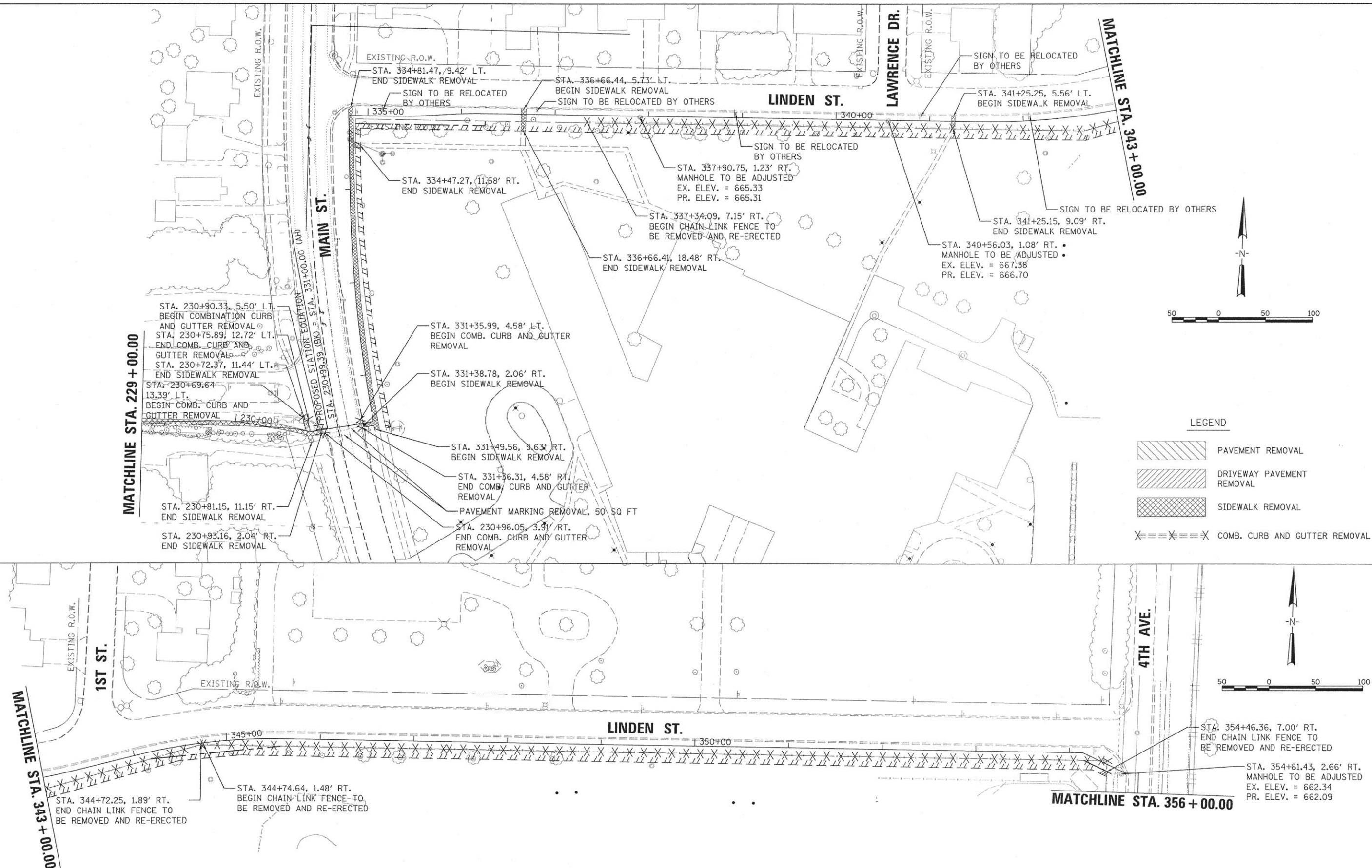
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PLT DATE = 4/27/2016		CHECKED - CAL	REVISED -
		DATE - 4/8/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
REMOVAL PLANS

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 200+00.00 TO STA. 229+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	11
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-00041261				



DESIGNED	DLC	07/11/2016
DRAWN	RLA	07/11/2016
REVIEWED	CAL	4/5/16

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PLOT DATE	4/27/2016

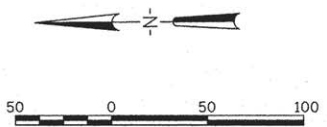
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 REMOVAL PLANS

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 229+00.00 TO STA. 355+00.00

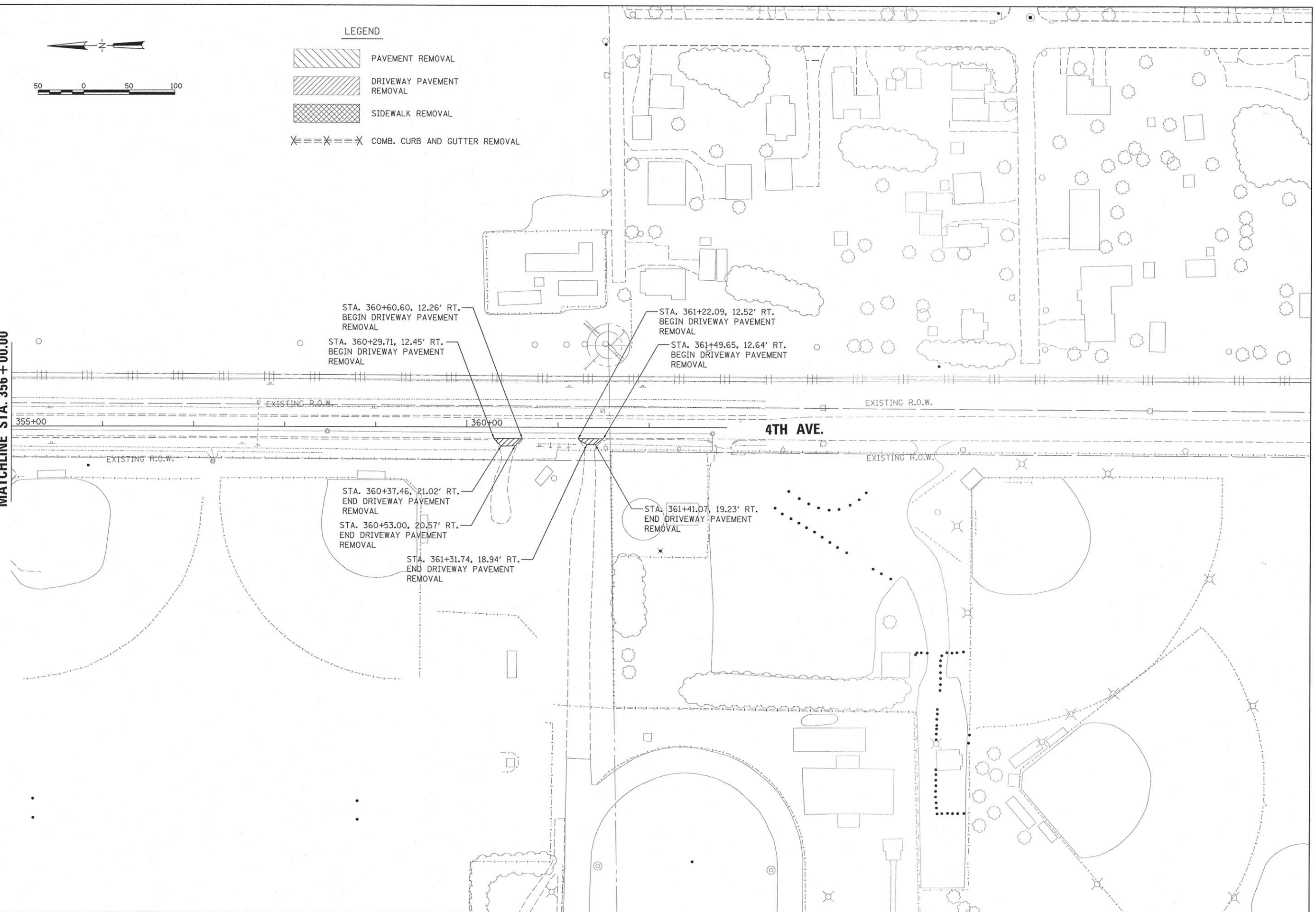
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CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-0004(126)				

DESIGNED	DLC	01/11/2016
DRAWN	RLA	01/11/2016
REVIEWED	CAL	4/5/16
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Default		



- LEGEND**
- PAVEMENT REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - SIDEWALK REMOVAL
 - COMB. CURB AND GUTTER REMOVAL

MATCHLINE STA. 356 + 00.00



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
REMOVAL PLANS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	13
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-00041261				

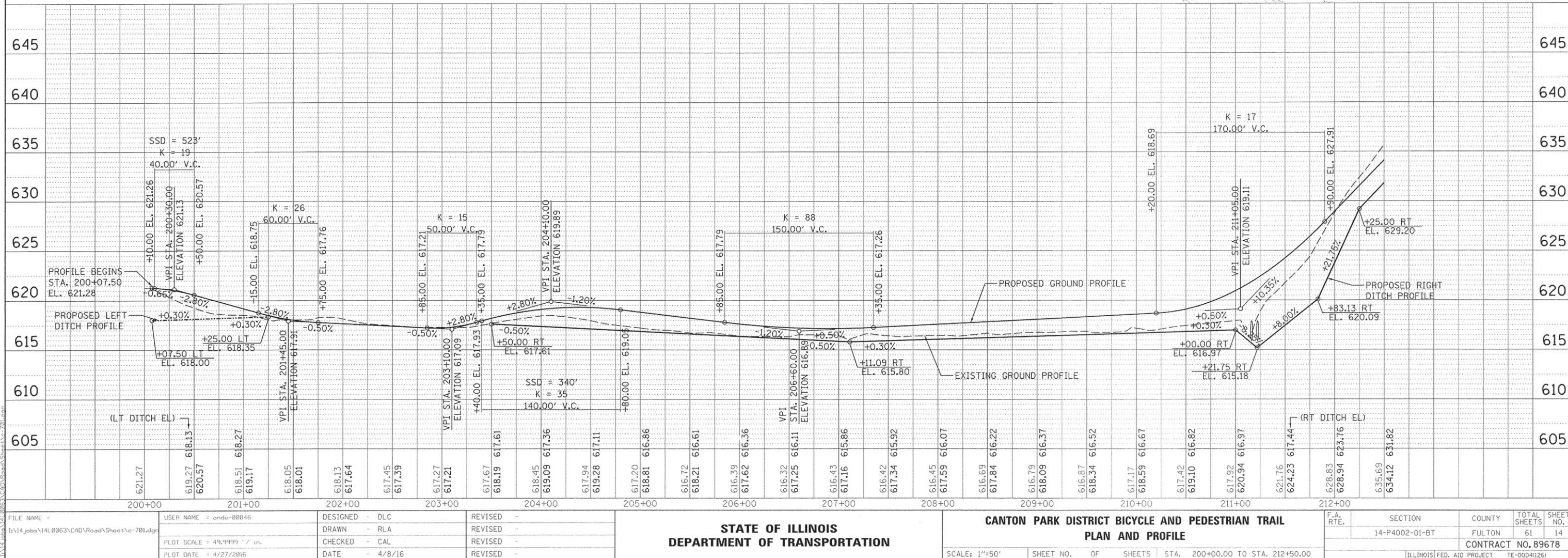
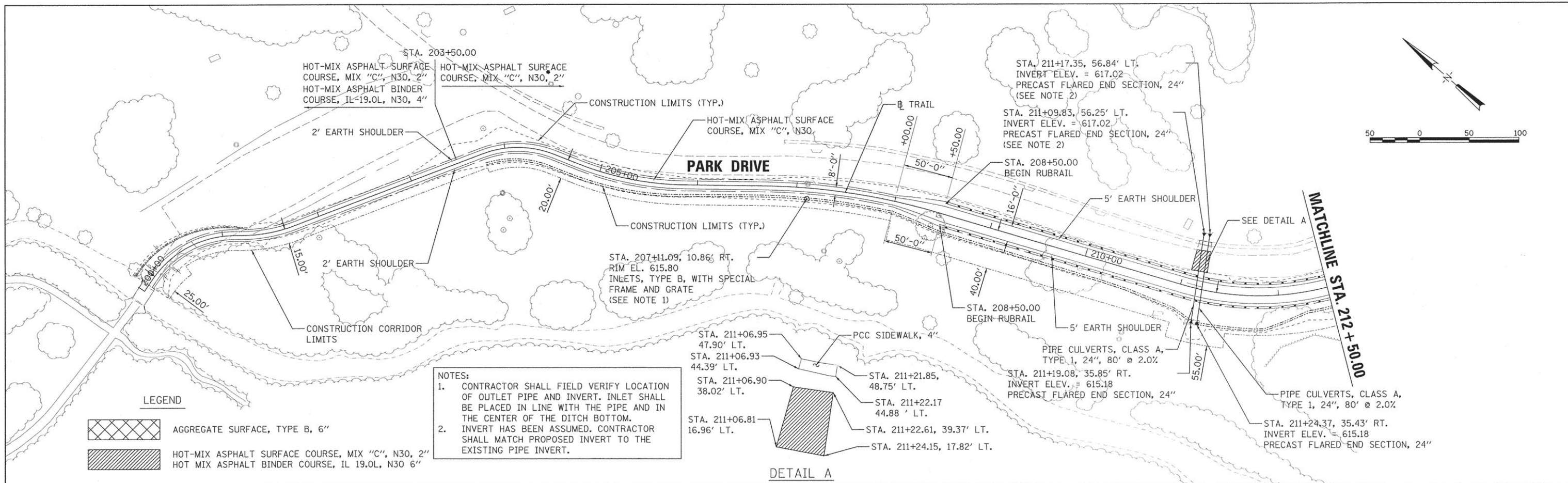
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PLAN	DATE	BY
DESIGNED	01/11/2016	RLA
DRAWN	01/11/2016	RLA
CHECKED	01/11/2016	RLA
NOTED	01/11/2016	RLA
FILE NAME		

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PROFILE	DATE	BY
DESIGNED	01/11/2016	RLA
DRAWN	01/11/2016	RLA
CHECKED	01/11/2016	RLA
NOTED	01/11/2016	RLA
FILE NAME		

DESIGNED	DATE	BY
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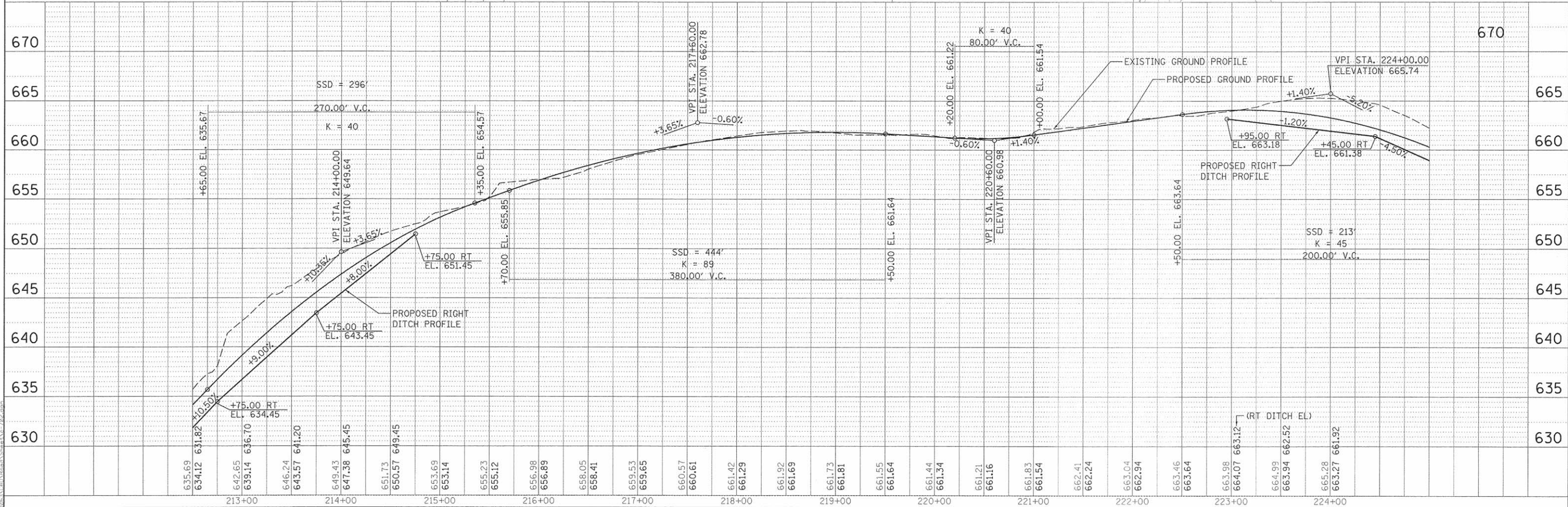
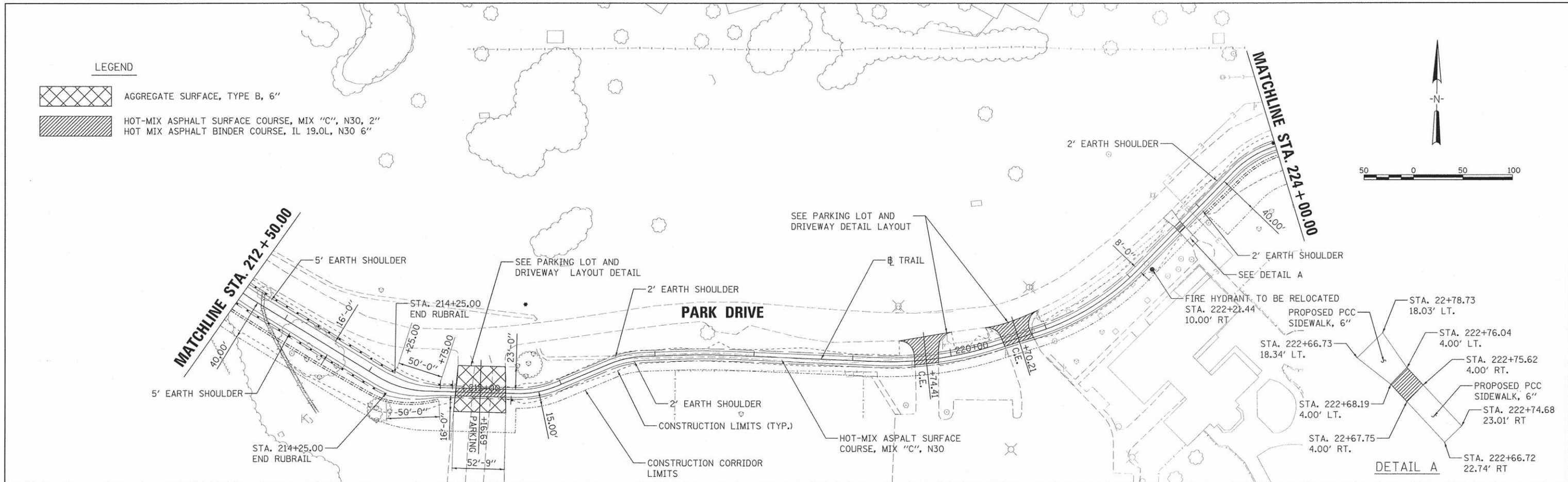
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PLOT DATE = 4/27/2016		DATE - 4/8/16	REVISED -			SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 200+00.00 TO STA. 212+50.00	ILLINOIS FED. AID PROJECT TE-0004(26)				

PLAN	DATE	BY	CHECKED
DESIGNED	07/11/2016		
DRAWN	07/11/2016		
REVIEWED	07/11/2016		
DATE	07/11/2016		
BY			
CHECKED			
NO.			

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PROFILE	DATE	BY	CHECKED
DESIGNED	07/11/2016		
DRAWN	07/11/2016		
REVIEWED	07/11/2016		
DATE	07/11/2016		
BY			
CHECKED			
NO.			

DESIGNED	DATE	BY	CHECKED
DESIGNED	07/11/2016		
DRAWN	07/11/2016		
REVIEWED	07/11/2016		
DATE	07/11/2016		
BY			
CHECKED			
NO.			



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 PLAN AND PROFILE

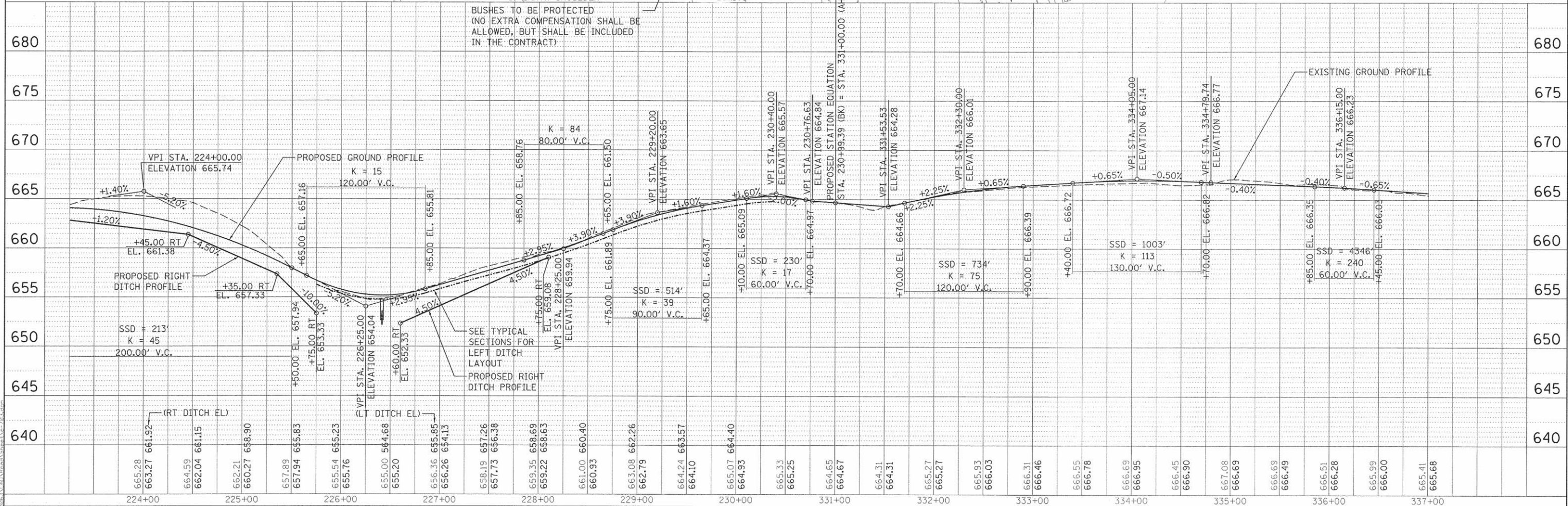
CONTRACT NO. 89678

PLAN	REVISIONS	DATE	BY
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		

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PROFILE	REVISIONS	DATE	BY
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		

DESIGNED	DLC	01/11/2016
DRAWN	RLA	07/11/2016
REVIEWED	CAL	4/7/16



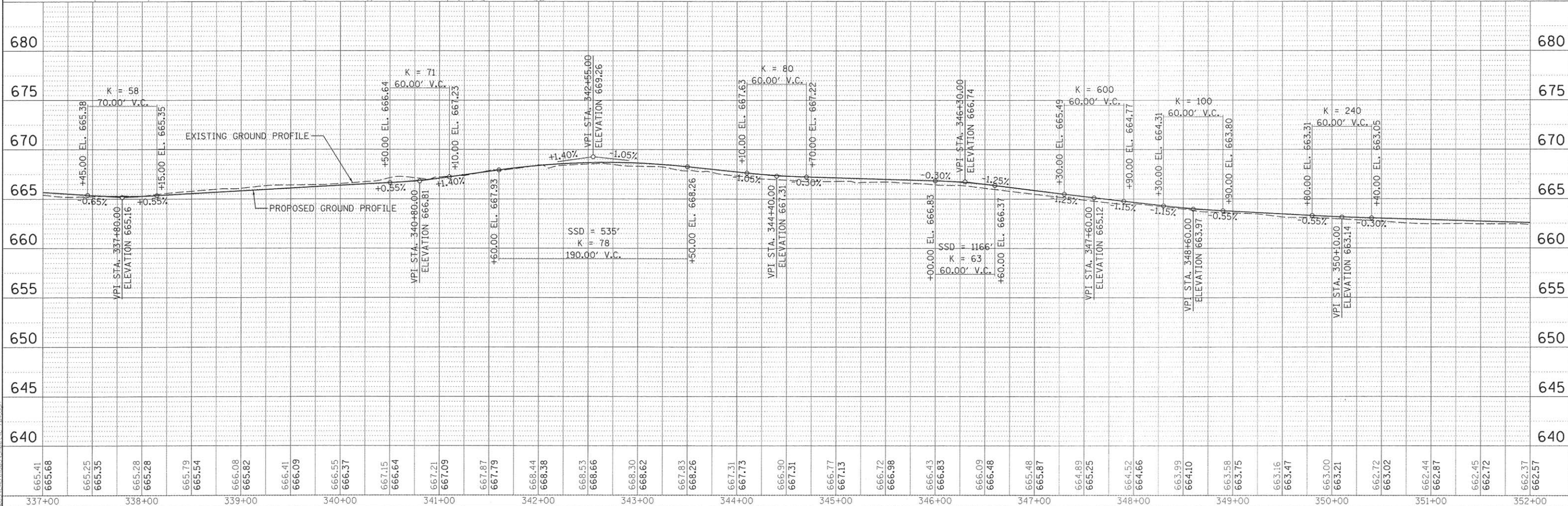
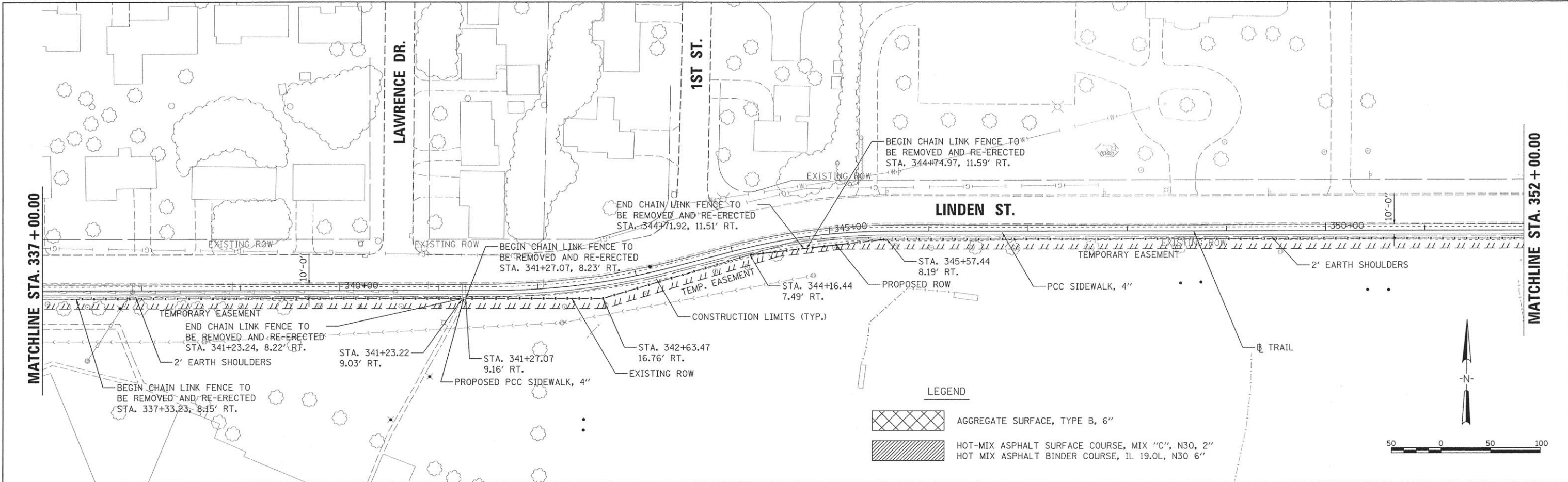
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SCALE: 1"=50'						SHEET NO.	OF	SHEETS	STA. 224+00.00 TO STA. 337+00.00	

PLAN	DATE
DESIGNED	BY
DRAWN	DATE
CHECKED	DATE
NOTED	DATE
FILE NAME	

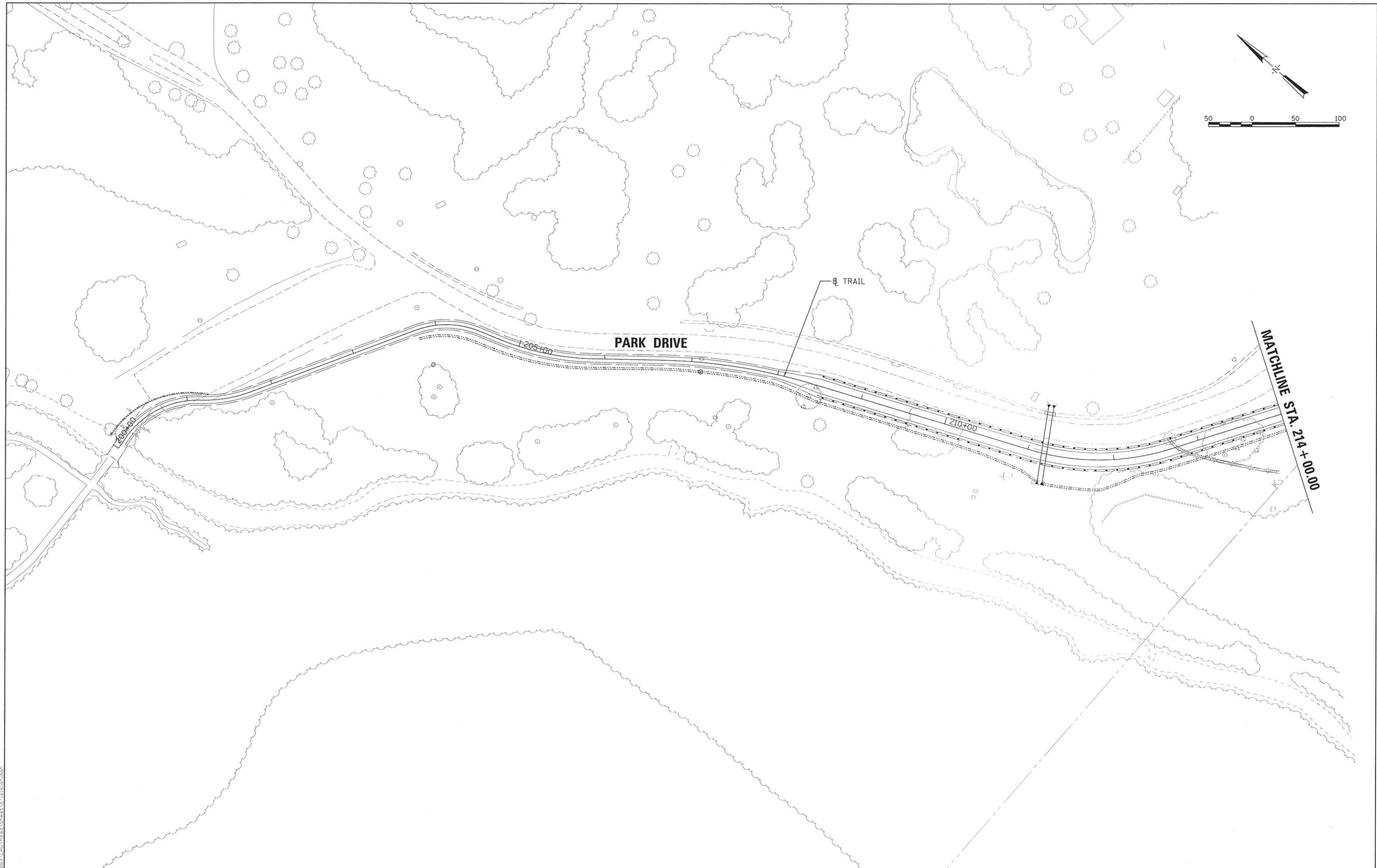
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PROFILE	DATE
DESIGNED	BY
DRAWN	DATE
CHECKED	DATE
NOTED	DATE
FILE NAME	

DESIGNED	DLC	07/11/2016
DRAWN	RLA	07/11/2016
CHECKED	CAL	4/5/16



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CHECKED - CAL				REVISED -					CONTRACT NO. 89678			
PLOT DATE = 4/27/2016				DATE = 4/8/16	REVISED -	SCALE: 1"=50'				ILLINOIS FED. AID PROJECT TE-00041261		



DESIGNED	DLC	01/11/2016
DRAWN	RLA	01/11/2016
REVIEWED	CAL	4/5/16

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DATE -	4/8/16

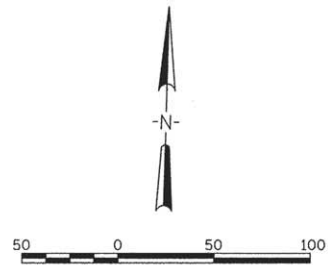
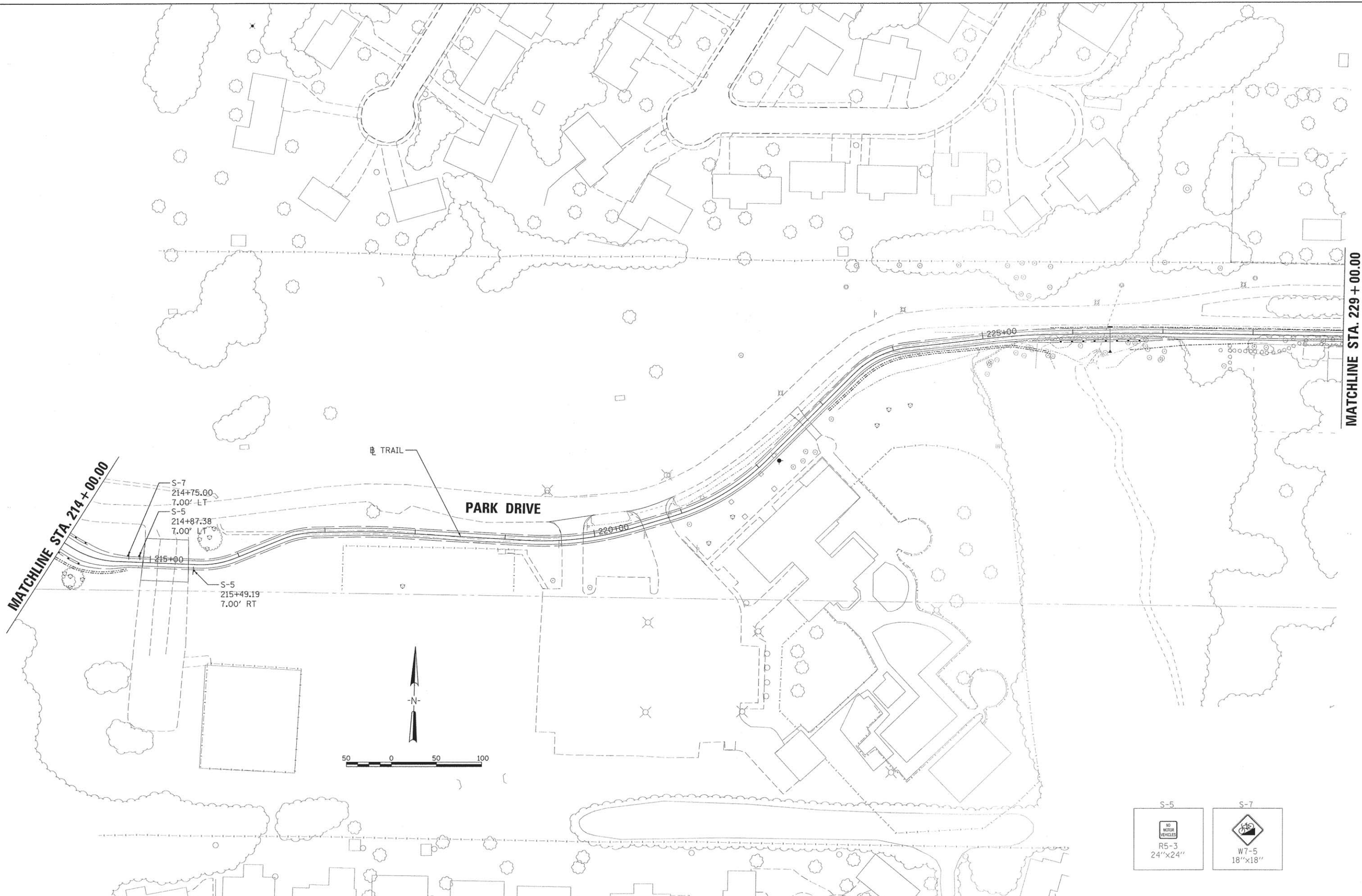
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 200+00.00 TO STA. 214+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	19
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-0004(126)				



S-5

R5-3
24'x24'

S-7

W7-5
18'x18'

DESIGNED	DLC	01/11/2016
DRAWN	RLA	01/11/2016
REVIEWED	CAL	4/5/16

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DESIGNED -	DLC	REVISED -	
DRAWN -	RLA	REVISED -	
CHECKED -	CAL	REVISED -	
DATE -	4/8/16	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 214+00.00 TO STA. 229+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	20
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-00040261				

DESIGNED	DLC	01/11/2016
DRAWN	RLA	01/11/2016
REVIEWED	CAL	4/5/16
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DRAWN - RLA
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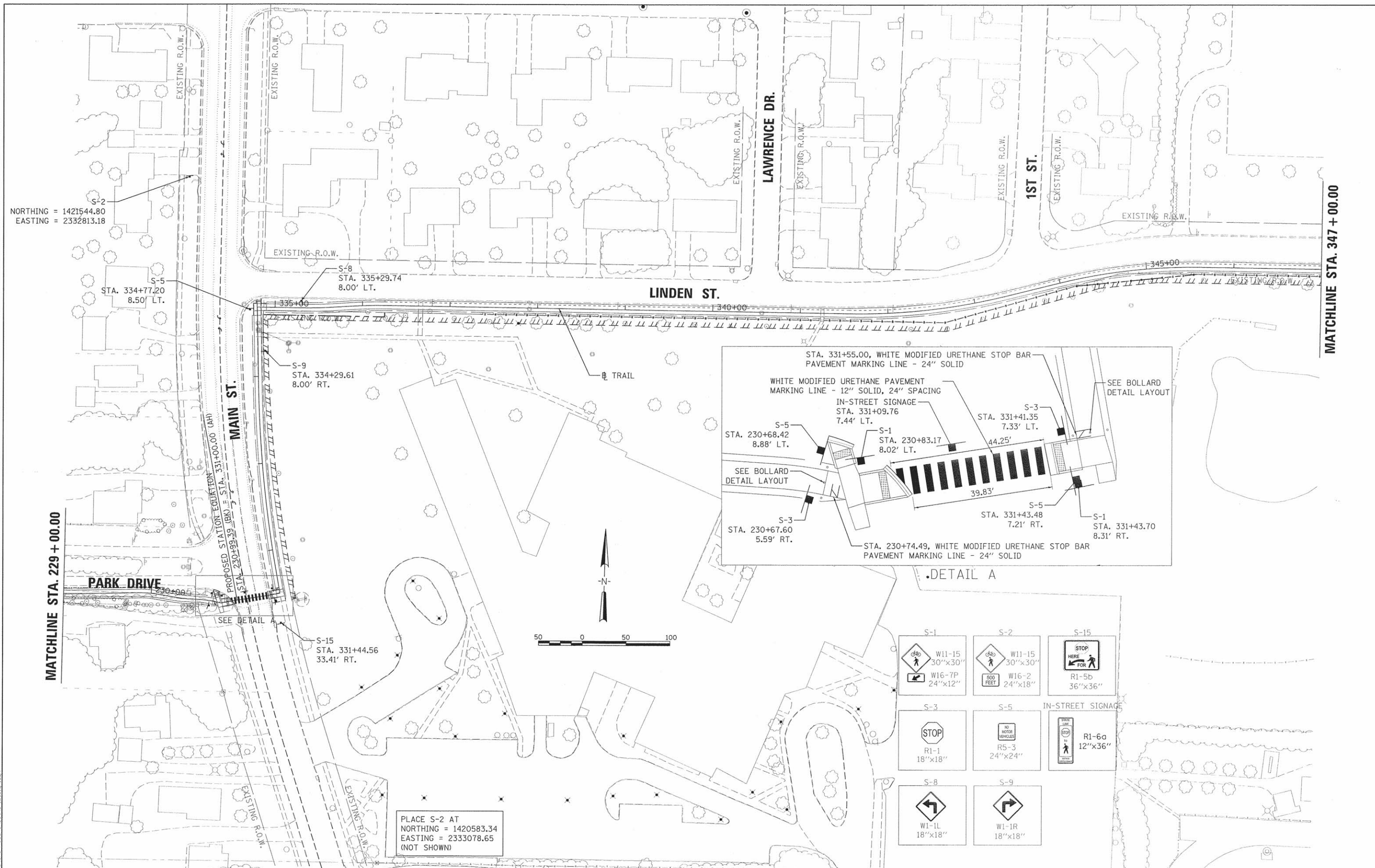
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 229+00.00 TO STA. 347+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	21
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-0004(126)				



DESIGNED	DLC	01/11/2016
DRAWN	RLA	01/11/2016
REVIEWED	CAL	4/5/16

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DATE	4/8/16

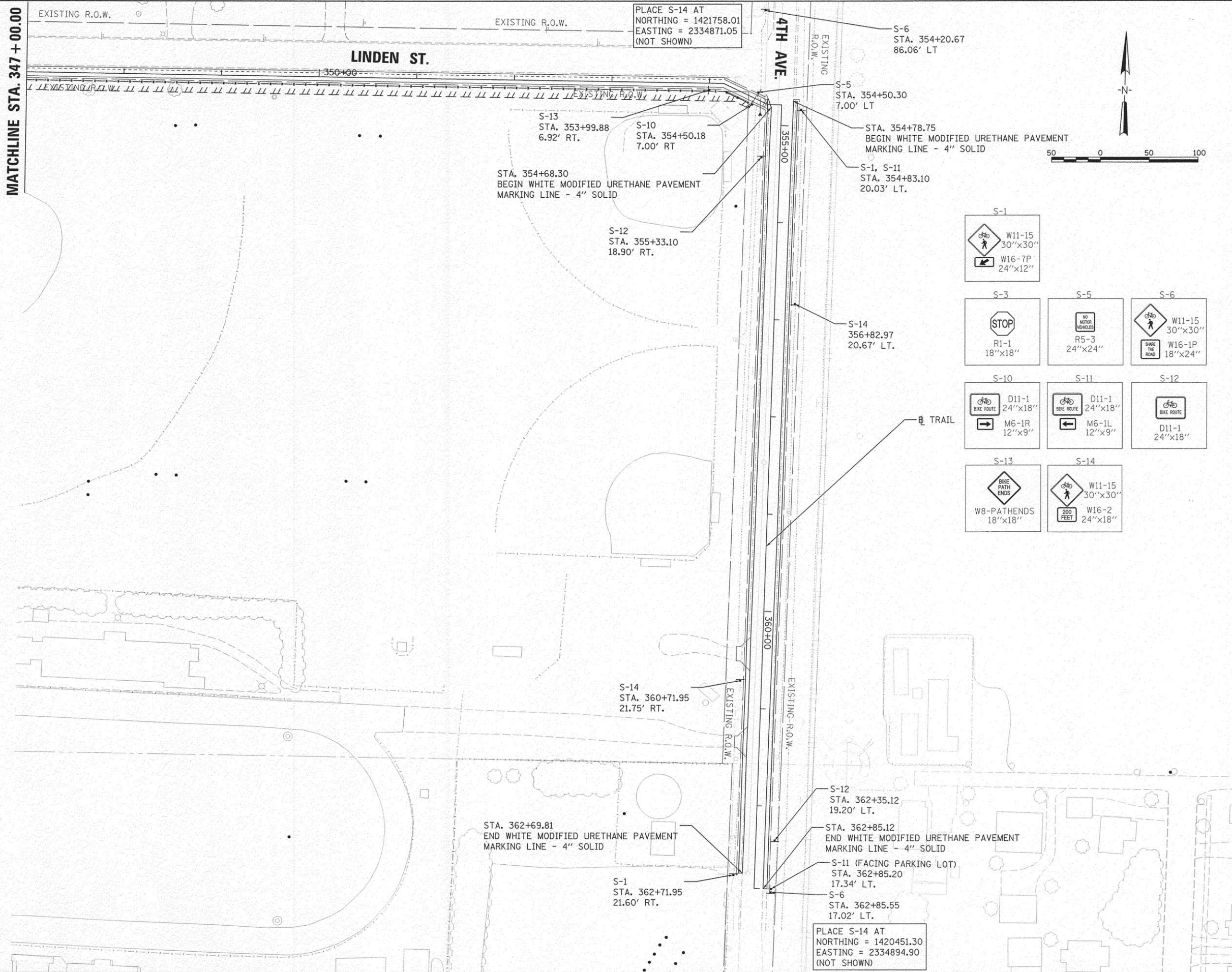
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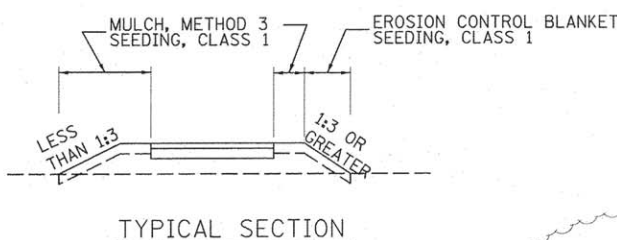
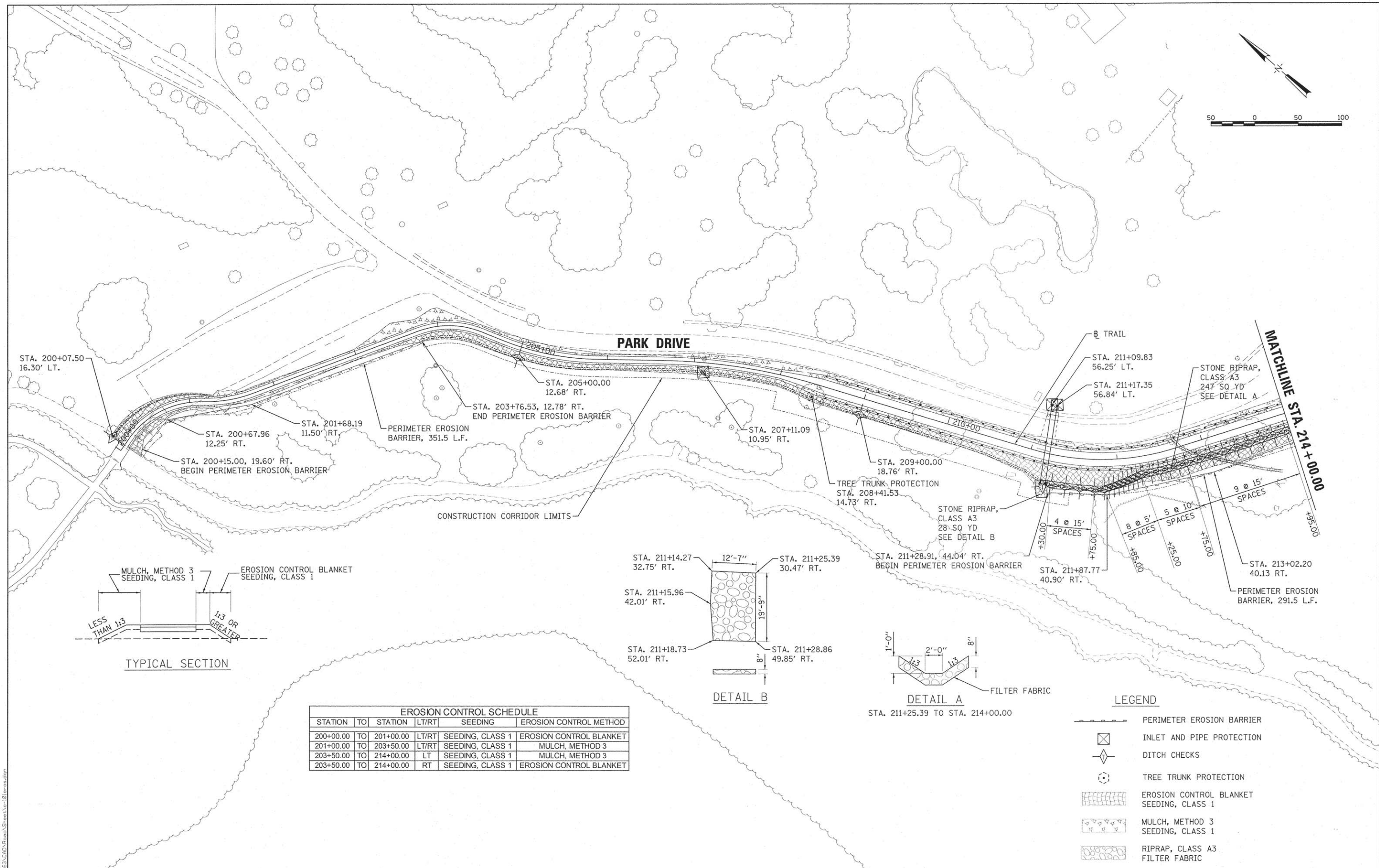
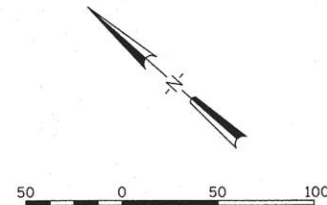
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 347+00.00 TO STA. 363+62.95

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	22
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-00041261				





EROSION CONTROL SCHEDULE					
STATION	TO	STATION	LT/RT	SEEDING	EROSION CONTROL METHOD
200+00.00	TO	201+00.00	LT/RT	SEEDING, CLASS 1	EROSION CONTROL BLANKET
201+00.00	TO	203+50.00	LT/RT	SEEDING, CLASS 1	MULCH, METHOD 3
203+50.00	TO	214+00.00	LT	SEEDING, CLASS 1	MULCH, METHOD 3
203+50.00	TO	214+00.00	RT	SEEDING, CLASS 1	EROSION CONTROL BLANKET

DETAIL B

DETAIL A
 STA. 211+25.39 TO STA. 214+00.00

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- DITCH CHECKS
- TREE TRUNK PROTECTION
- EROSION CONTROL BLANKET SEEDING, CLASS 1
- MULCH, METHOD 3 SEEDING, CLASS 1
- RIPRAP, CLASS A3 FILTER FABRIC

DESIGNED	DLC	07/11/2016
DRAWN	RLA	07/11/2016
REVIEWED	CAL	4/5/16

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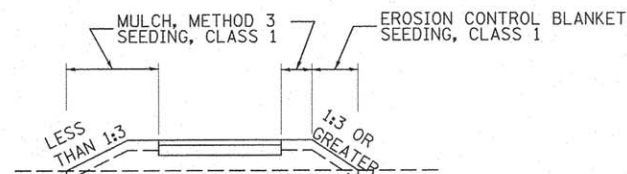
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 EROSION CONTROL PLAN**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 200+00.00 TO STA. 214+00.00

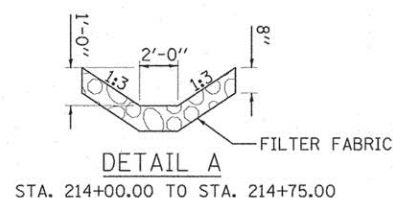
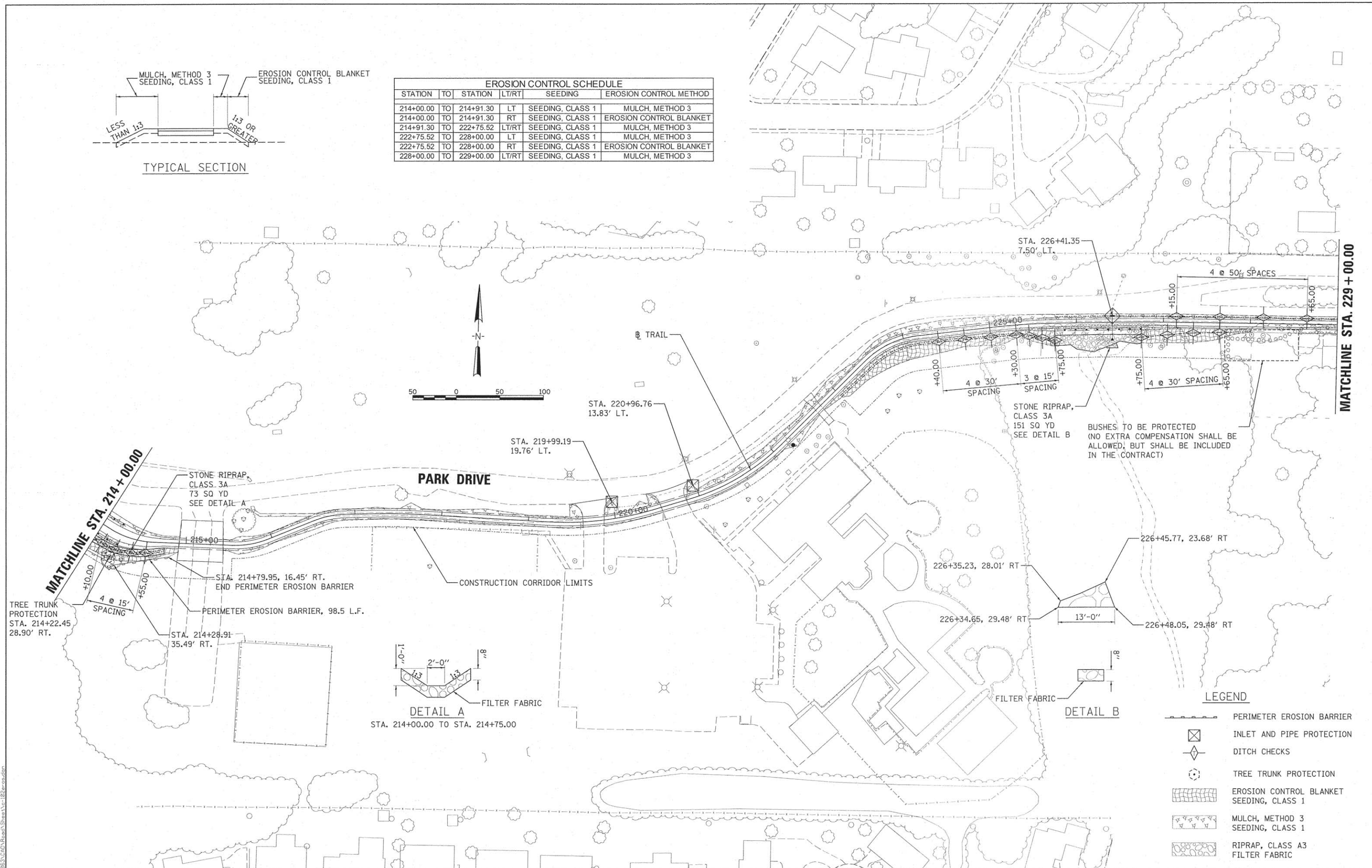
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	23
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-000411251				



TYPICAL SECTION

EROSION CONTROL SCHEDULE					
STATION	TO	STATION	LT/RT	SEEDING	EROSION CONTROL METHOD
214+00.00	TO	214+91.30	LT	SEEDING, CLASS 1	MULCH, METHOD 3
214+00.00	TO	214+91.30	RT	SEEDING, CLASS 1	EROSION CONTROL BLANKET
214+91.30	TO	222+75.52	LT/RT	SEEDING, CLASS 1	MULCH, METHOD 3
222+75.52	TO	228+00.00	LT	SEEDING, CLASS 1	MULCH, METHOD 3
222+75.52	TO	228+00.00	RT	SEEDING, CLASS 1	EROSION CONTROL BLANKET
228+00.00	TO	229+00.00	LT/RT	SEEDING, CLASS 1	MULCH, METHOD 3

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LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- DITCH CHECKS
- TREE TRUNK PROTECTION
- EROSION CONTROL BLANKET SEEDING, CLASS 1
- MULCH, METHOD 3 SEEDING, CLASS 1
- RIPRAP, CLASS A3 FILTER FABRIC

DESIGNED	DLC	01/11/2016
DRAWN	RLA	01/11/2016
REVIEWED	CAL	4/5/16

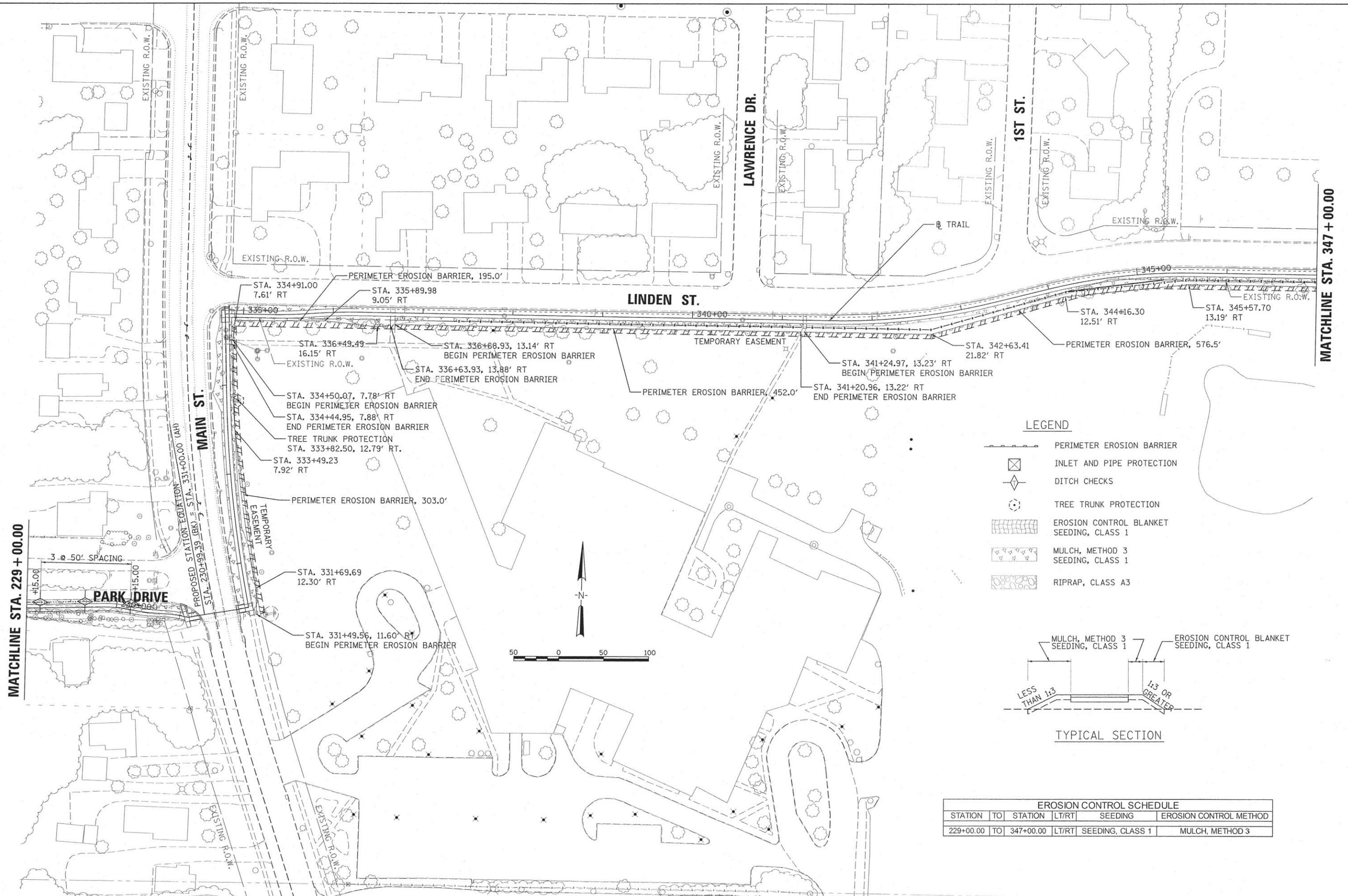
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
EROSION CONTROL PLAN

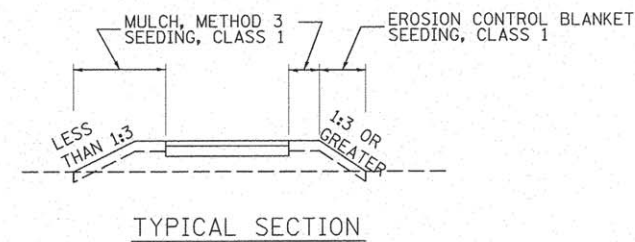
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	14-P4002-01-BT	FULTON	61	24
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-00040261				

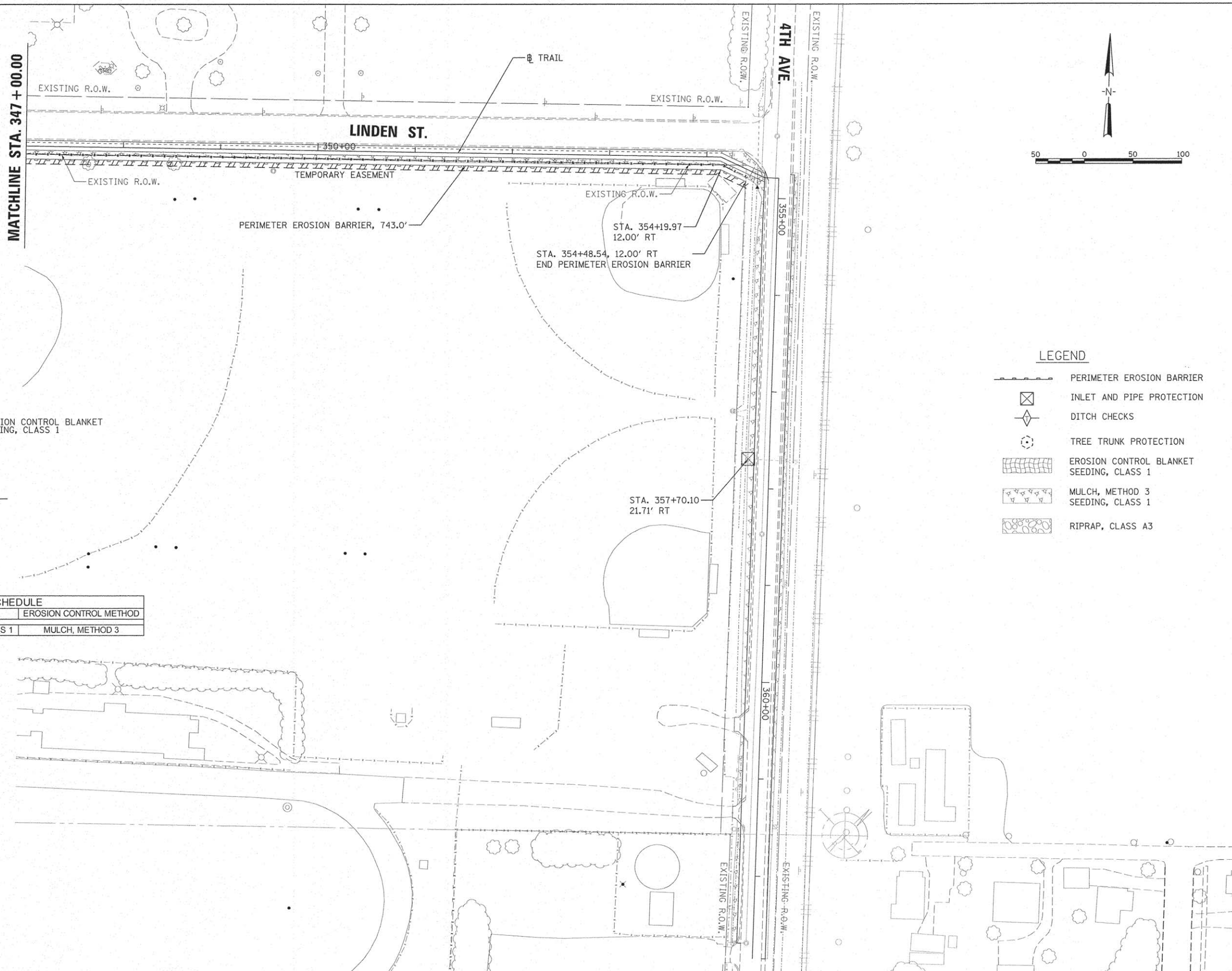


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REVIEWED	CAL	4/5/16

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EROSION CONTROL SCHEDULE					
STATION	TO	STATION	LT/RT	SEEDING	EROSION CONTROL METHOD
347+00.00	TO	362+85.12	LT/RT	SEEDING, CLASS 1	MULCH, METHOD 3



LEGEND	
	PERIMETER EROSION BARRIER
	INLET AND PIPE PROTECTION
	DITCH CHECKS
	TREE TRUNK PROTECTION
	EROSION CONTROL BLANKET SEEDING, CLASS 1
	MULCH, METHOD 3 SEEDING, CLASS 1
	RIPRAP, CLASS A3

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
EROSION CONTROL PLAN

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 347+00.00 TO STA. 363+62.95

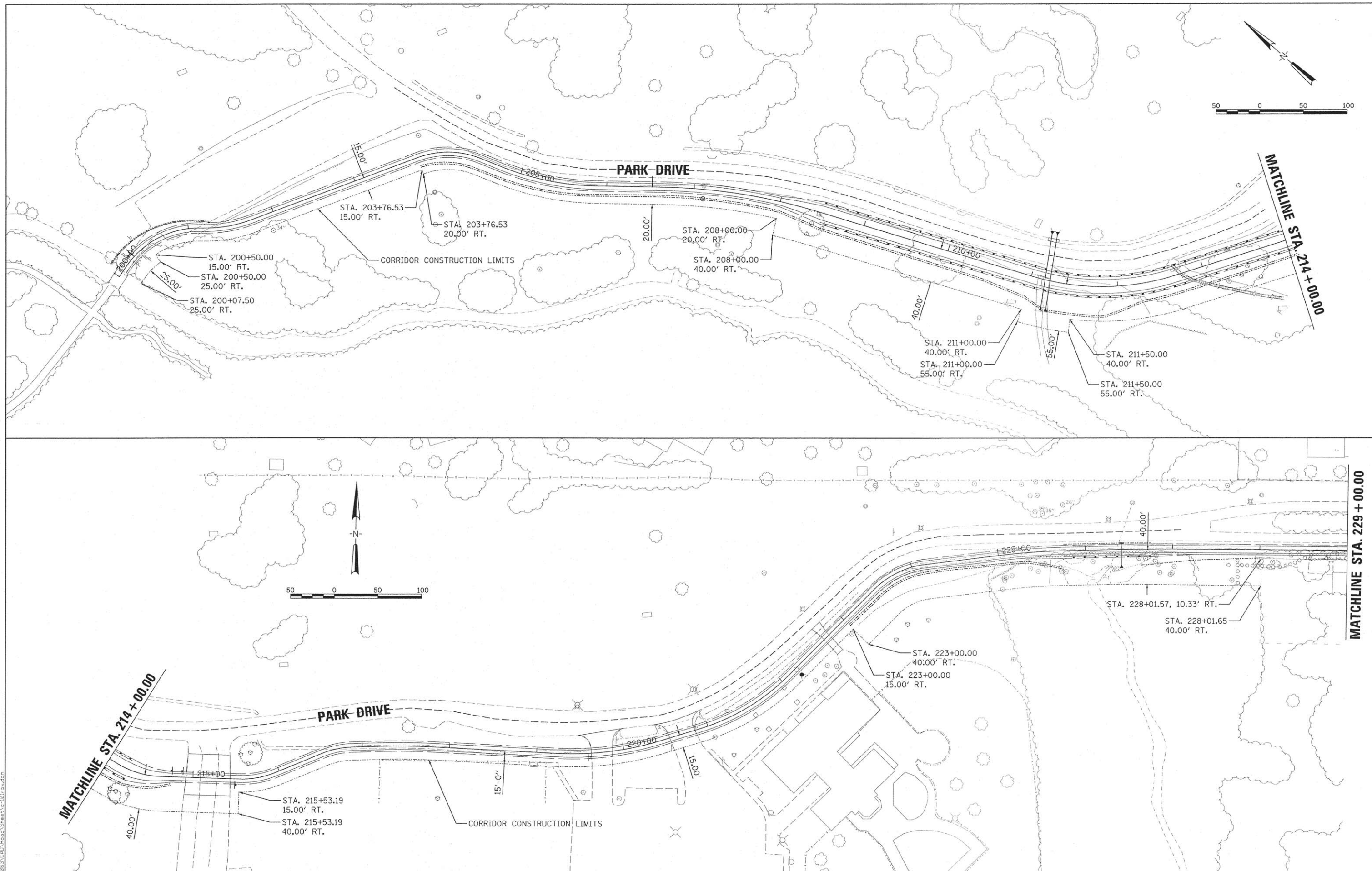
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CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-00041261				

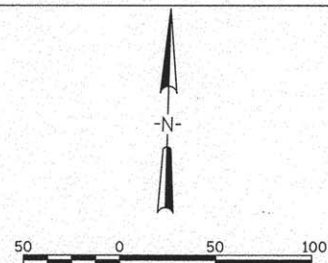
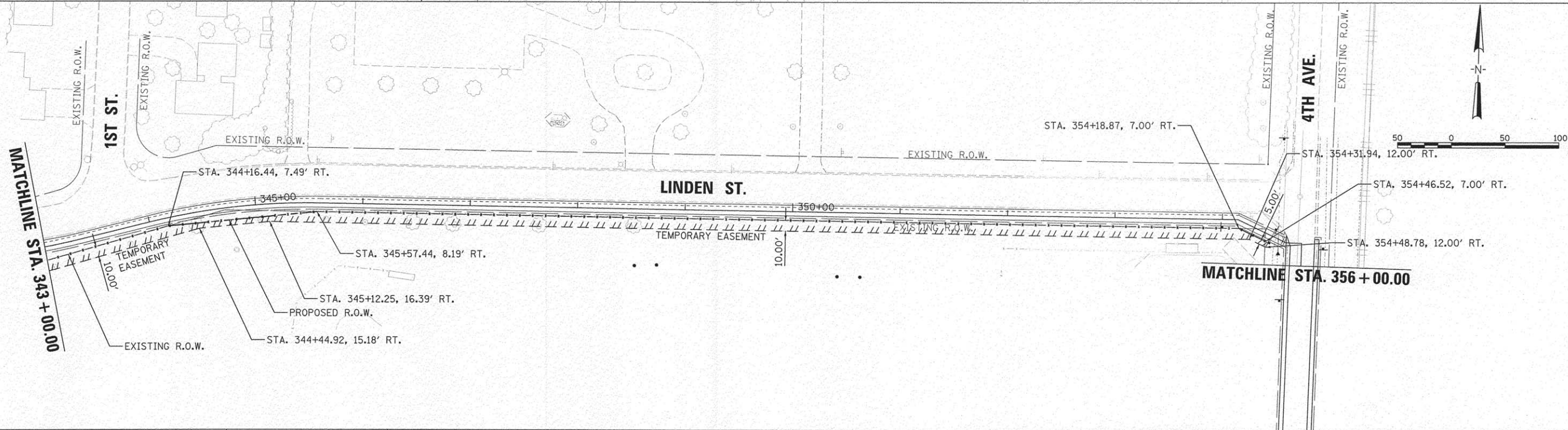
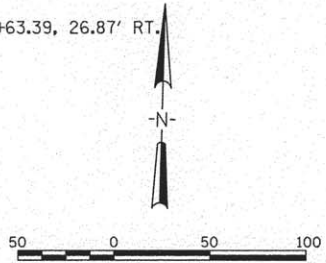
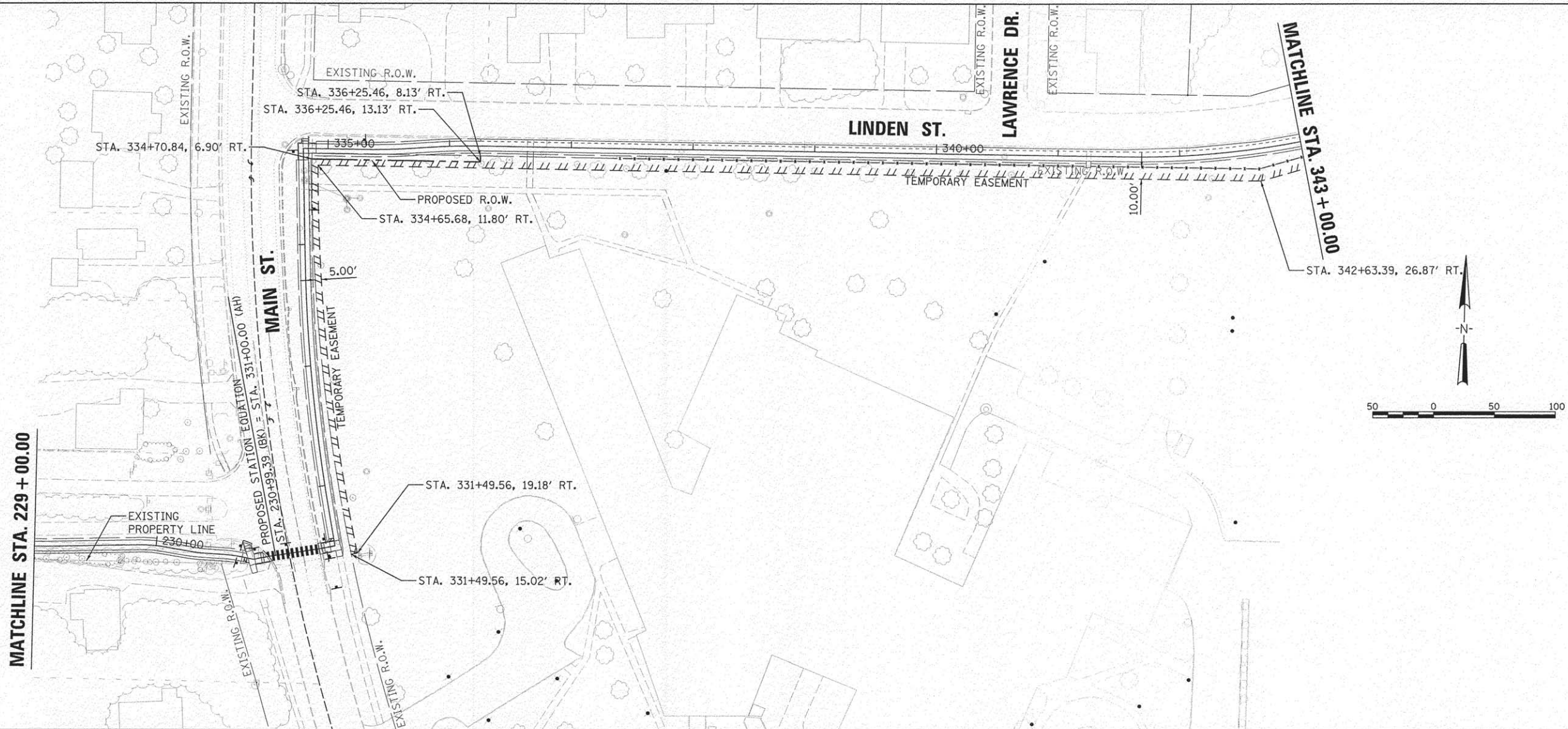
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
RIGHT OF WAY PLANS**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 200+00.00 TO STA. 229+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	27
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-00041261				





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REVIEWED	CAL	4/5/16

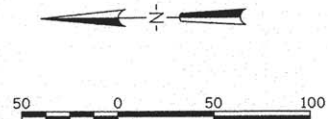
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

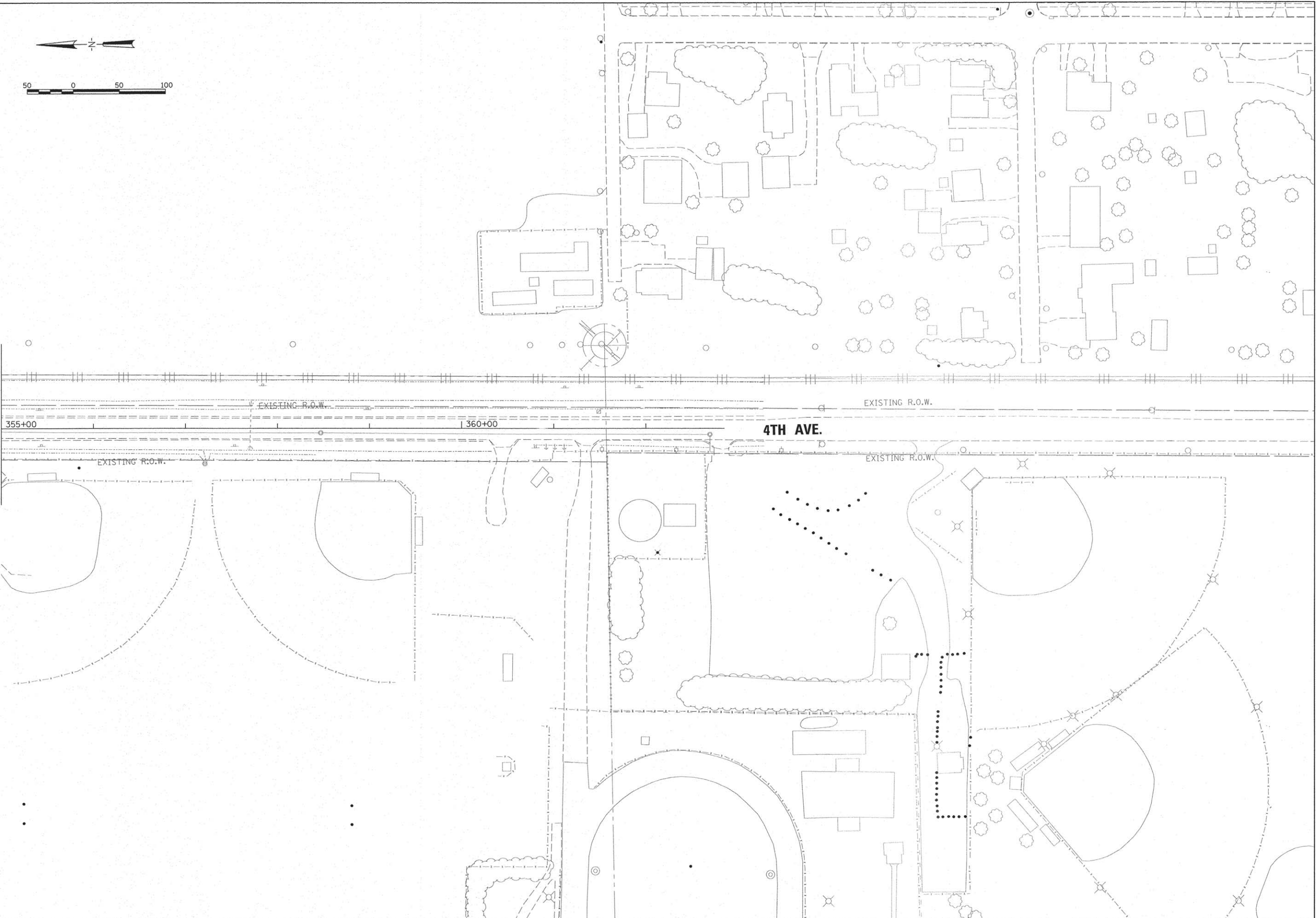
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
RIGHT OF WAY PLANS

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 229+00.00 TO STA. 355+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	28
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-00041261				



MATCHLINE STA. 356 + 00.00



DESIGNED	DLC	07/11/2016
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REVIEWED	CAL	4/5/16

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
RIGHT OF WAY PLANS

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 229+00.00 TO STA. 355+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	29
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-0004126				

WEST SIDE OF MAIN STREET					
SIDEWALK GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
WMA01	230+71.39	3.50	LT	664.98	SW
WMA02	230+71.39	3.50	RT	664.94	SW
WMA03	230+73.91	4.65	LT	664.95	SW
WMA04	230+69.77	13.40	LT	665.16	EOP
WMA05	230+70.26	11.64	LT	665.12	BOC
WMA06	230+71.68	8.76	LT	665.10	SW
WMA07	230+78.04	3.50	RT	664.83	SW
WMA08	230+79.21	5.79	RT	664.80	SW
WMA09	230+81.07	10.99	RT	664.47	SW
WMA10	230+77.10	12.36	LT	665.00	EOP
WMA11	230+76.08	11.14	LT	665.01	BOC
WMA12	230+78.30	7.03	LT	664.90	SW
WMA13	230+82.04	4.00	LT	664.88	SW
WMA14	230+82.04	4.00	RT	664.77	SW
WMA15	230+82.32	10.99	RT	664.49	SW
WMA16	230+89.49	4.00	LT	664.81	EOP
WMA17	230+90.25	5.50	LT	664.83	BOC
WMA18	230+95.97	3.91	RT	664.62	EOP
WMA19	230+94.33	3.99	RT	664.63	BOC
WMA20	230+89.49	4.00	RT	664.68	SW
WMA21	230+74.49	3.50	LT	664.93	SW

LEGEND
SW = SIDEWALK
BOC = BACK OF CURB
EOP = EDGE OF PAVEMENT

CLASS D PATCHES
TYPE I, 8 INCH,
2 SQ YD

DETECTABLE
WARNING (TYP)

STA. 331+55.00
2 BOLLARDS
1 FOLD DOWN BOLLARD
SEE BOLLARD DETAIL
FOR LAYOUT

CLASS D PATCHES
TYPE I, 8 INCH,
2 SQ YD

CLASS D PATCHES
TYPE I, 8 INCH,
3 SQ YD

EAST SIDE OF MAIN STREET					
SIDEWALK GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
EMA01	331+35.99	4.58	LT	664.01	EOP
EMA02	331+38.66	4.00	LT	663.94	BOC
EMA03	331+45.60	4.00	LT	664.26	SW
EMA04	331+53.53	4.00	RT	664.30	SW
EMA05	331+49.56	6.30	RT	664.17	SW
EMA06	331+49.56	10.50	RT	663.93	SW
EMA07	331+49.54	9.35	RT	663.93	SW
EMA08	331+49.51	4.00	RT	664.15	SW
EMA09	331+45.60	4.00	RT	664.13	SW
EMA10	331+38.88	4.00	RT	663.79	BOC
EMA11	331+36.31	4.58	RT	663.84	EOP

LEGEND
SW = SIDEWALK
BOC = BACK OF CURB
EOP = EDGE OF PAVEMENT

WEST SIDE OF LINDEN STREET					
SIDEWALK GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
WLI01	334+79.74	7.94	LT	666.46	BOC
WLI02	334+83.53	9.55	LT	666.52	BOC
WLI03	334+83.55	8.52	LT	666.51	SW
WLI04	334+79.74	5.76	LT	666.74	SW
WLI05	334+79.74	4.16	LT	666.69	SW
WLI06	334+83.61	4.00	LT	666.72	SW
WLI07	334+90.20	4.00	LT	666.74	SW
WLI08	334+75.60	4.00	LT	666.77	SW
WLI09	334+83.88	4.00	RT	666.80	SW
WLI10	334+90.20	4.00	RT	666.71	SW
WLI11	334+70.20	4.00	LT	666.79	SW
WLI12	334+70.20	4.00	RT	666.84	SW

LEGEND
SW = SIDEWALK
BOC = BACK OF CURB

WEST SIDE OF LINDEN STREET					
SIDEWALK GRADES					
POINT NO.	STATION	OFFSET	SIDE	ELEVATION	LOCATION
ELI01	354+50.00	4.00	RT	662.06	SW
ELI02	354+50.00	4.00	LT	662.12	SW
ELI03	354+62.62	4.00	LT	662.29	EOP
ELI04	354+61.69	6.18	LT	662.26	EOP
ELI05	354+66.98	0.00	RT	662.39	EOP
ELI06	354+64.32	0.00	RT	662.35	EOP
ELI07	354+83.10	14.47	RT	662.30	EOP

LEGEND
SW = SIDEWALK
BOC = BACK OF CURB

FOURTH AVE.
1355+00

PAVEMENT
PATCH
PROPOSED
SIDEWALK
EXISTING
PAVEMENT
AGGREGATE BASE
COURSE, TYPE B, 4"

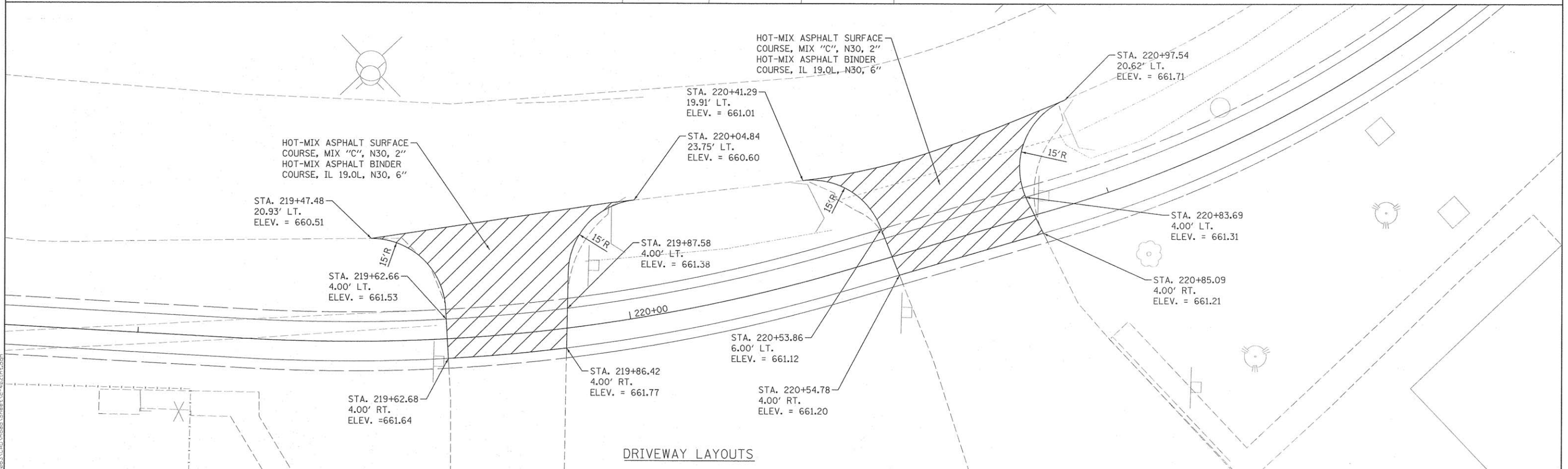
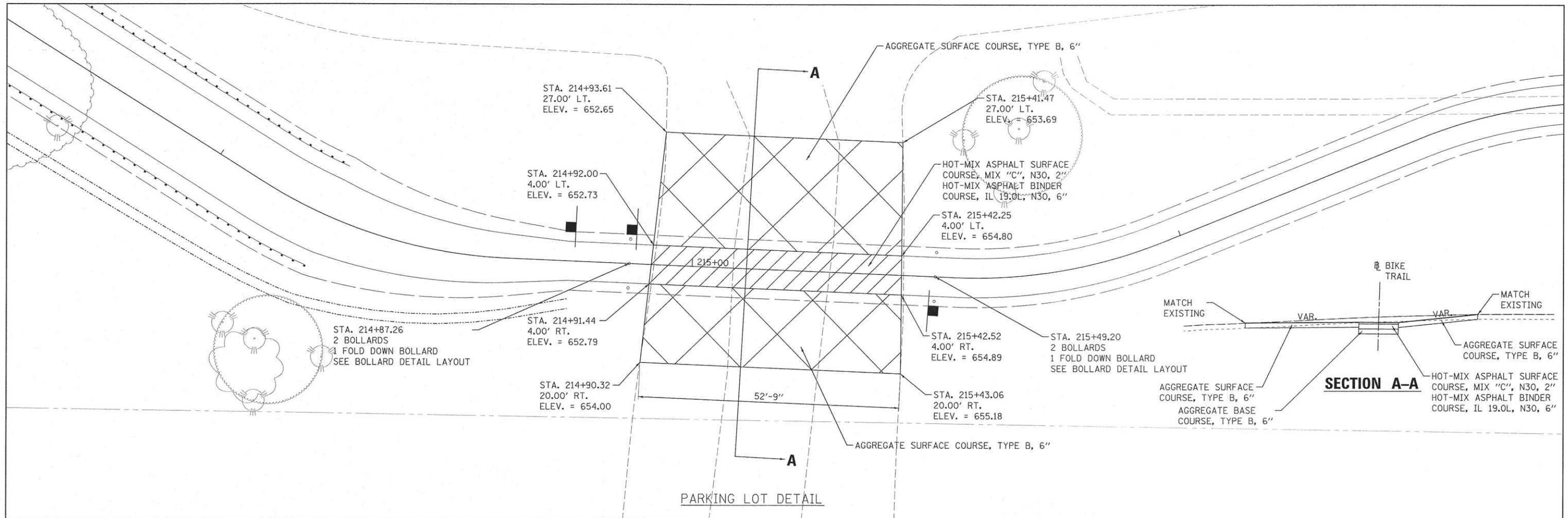
SECTION A-A

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
INTERSECTION DETAIL - MAIN ST. & LINDEN ST. AT MAIN ST.

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

F.A.
RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
14-P4002-01-BT FULTON 61 30
CONTRACT NO. 89678
ILLINOIS FED. AID PROJECT TE-00041261



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REVIEWED	CAL	4/5/16

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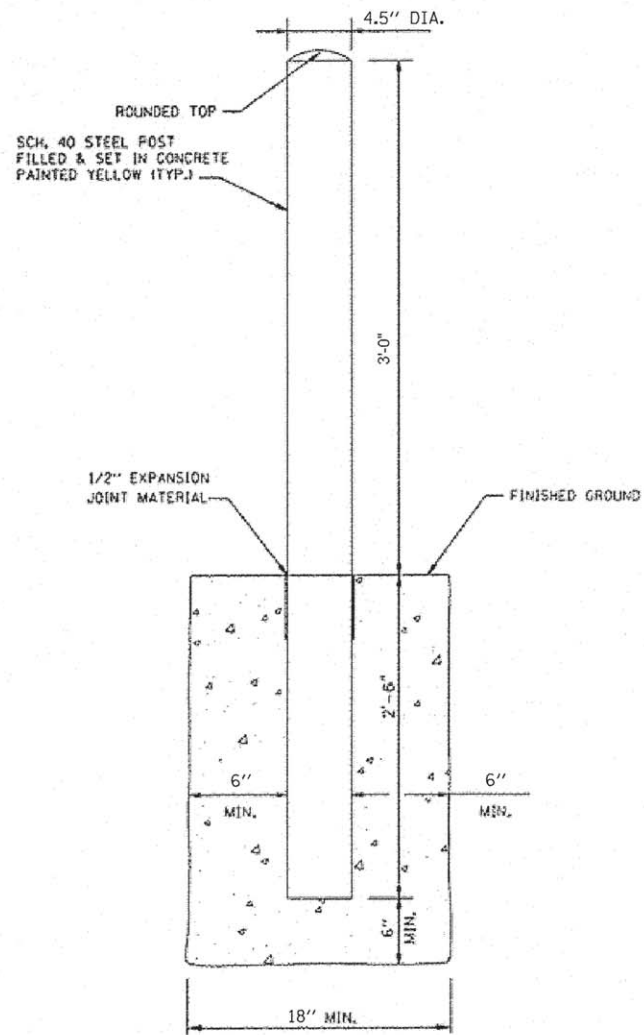
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

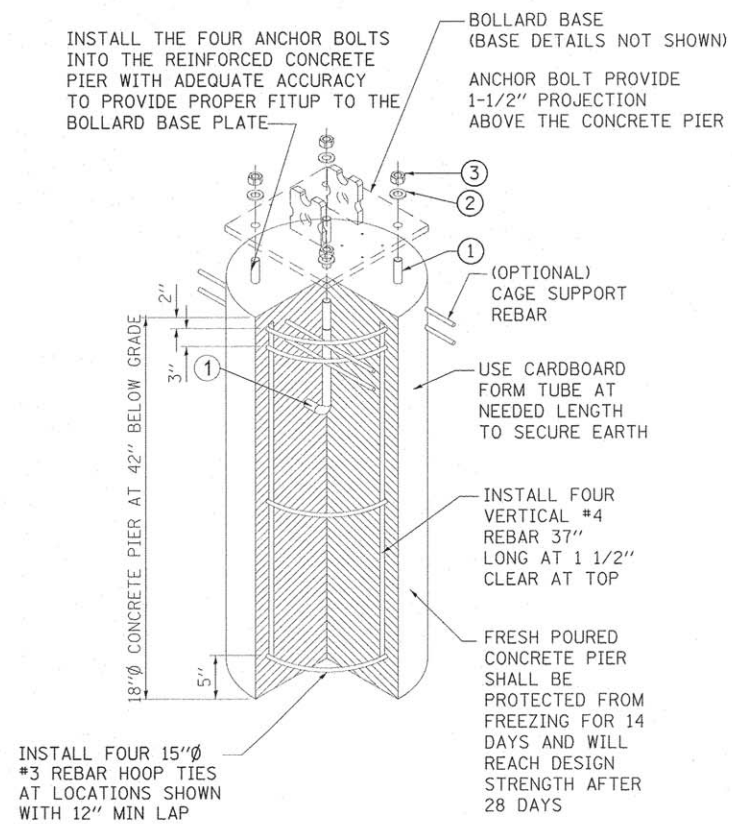
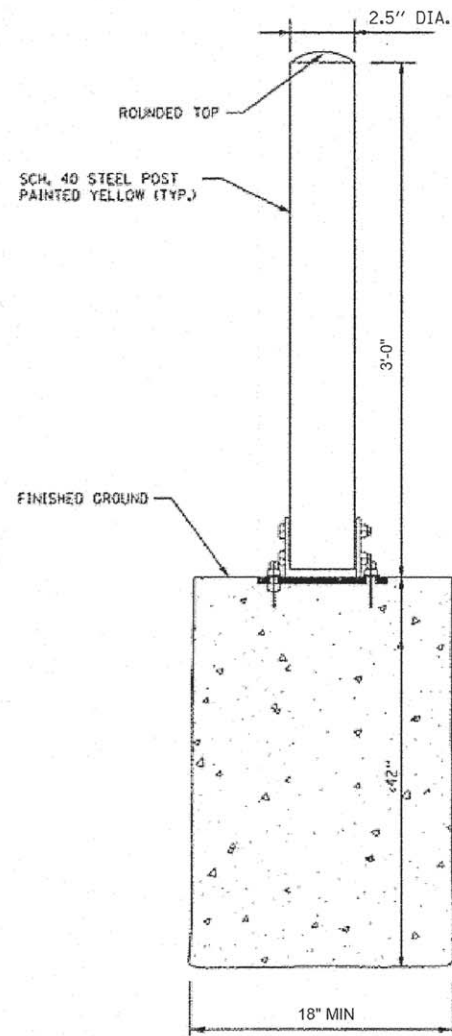
CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
 PARKING LOT AND DRIVEWAY LAYOUT DETAIL

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	31
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-00411261				



BOLLARD DETAILS



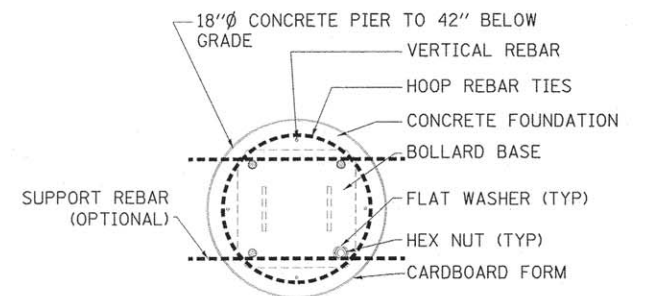
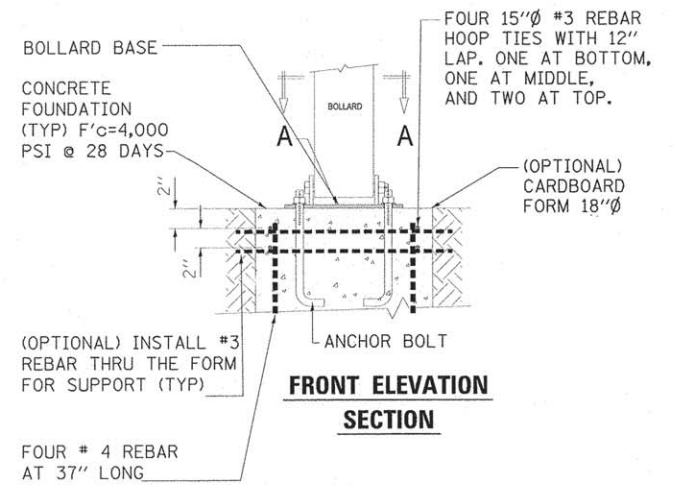
**COLLAPSIBLE POST
ANCHOR SYSTEM ASSEMBLY**

LEGEND:

- ① Ø1/2" x 12" TYPE L ANCHOR BOLT-H.D.G.
② Ø1/2" TYPE A FLAT NARROW WASHER GALVANIZED STEEL
③ Ø1/2" HEX NUT GALVANIZED STEEL

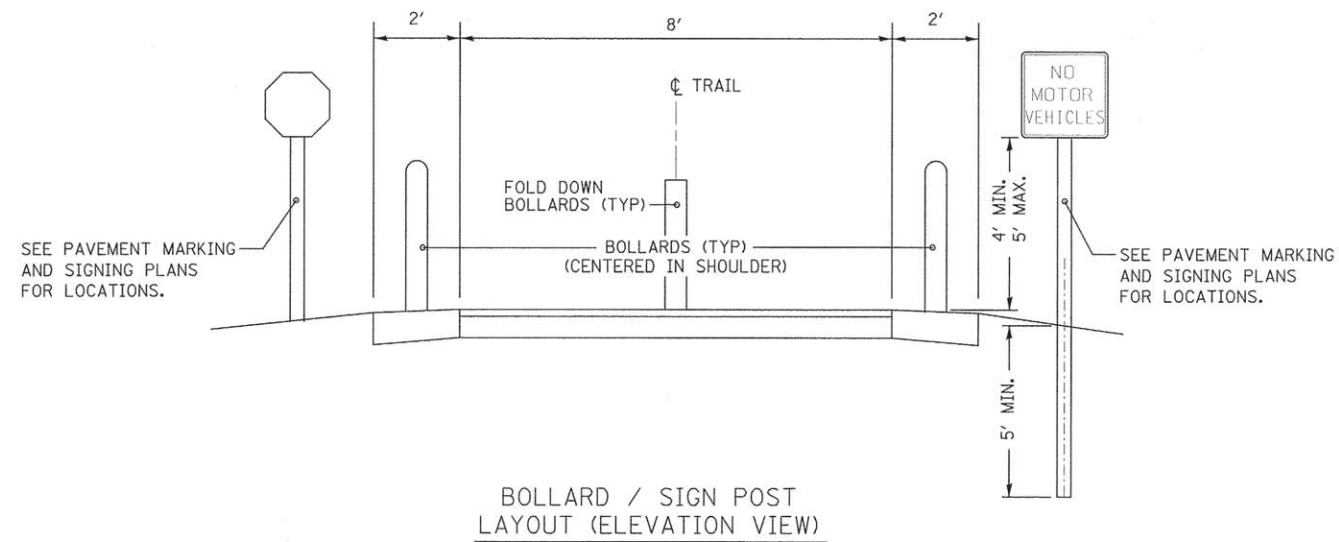
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1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.

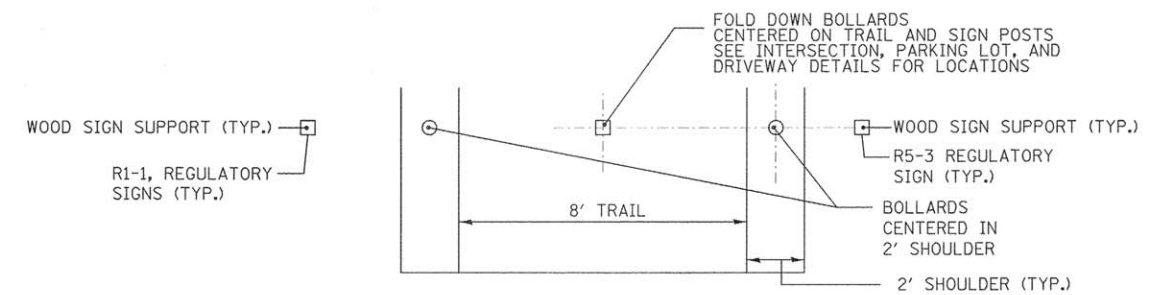


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BOLLARD DETAILS



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CHECKED	CAL	4/5/16
REVIEWED		

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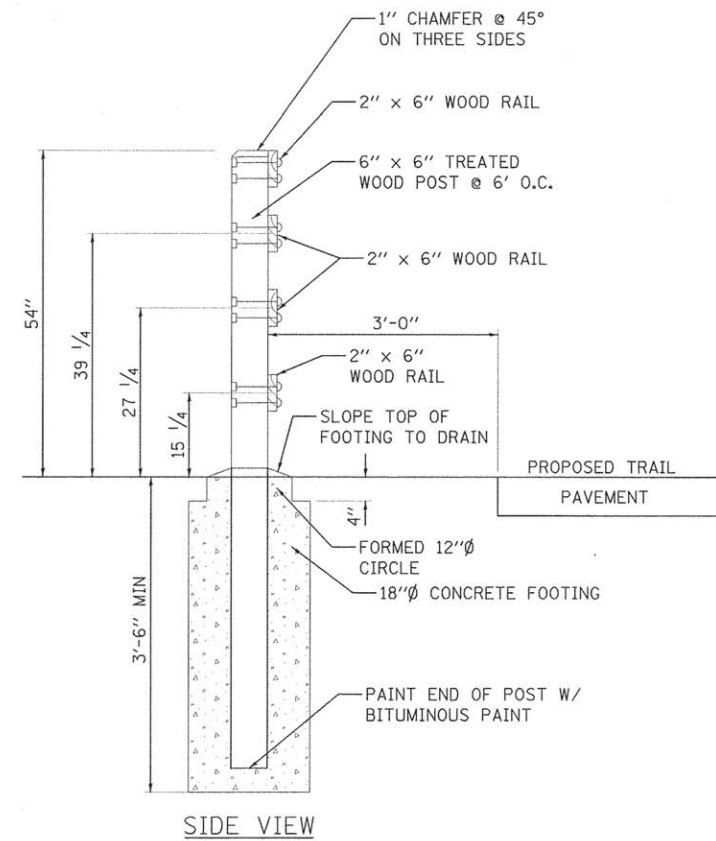
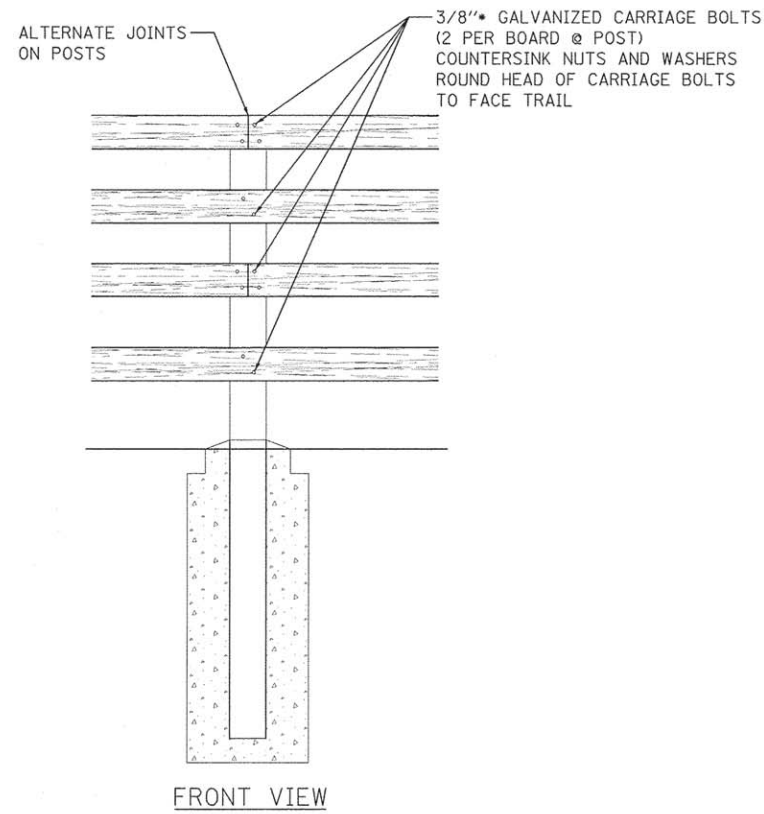
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DRAWN	RLA	03/11/2016
CHECKED	CAL	4/5/16
REVIEWED		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	33
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-0004(126)				



RUBRAIL DETAILS

DESIGNED	DLC	01/11/2016
DRAWN	RLA	01/11/2016
REVIEWED	CAL	4/5/16

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		CHECKED - CAL	REVISED -
		DATE - 4/8/16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL
RUBRAIL DETAIL

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-00D4(126)				

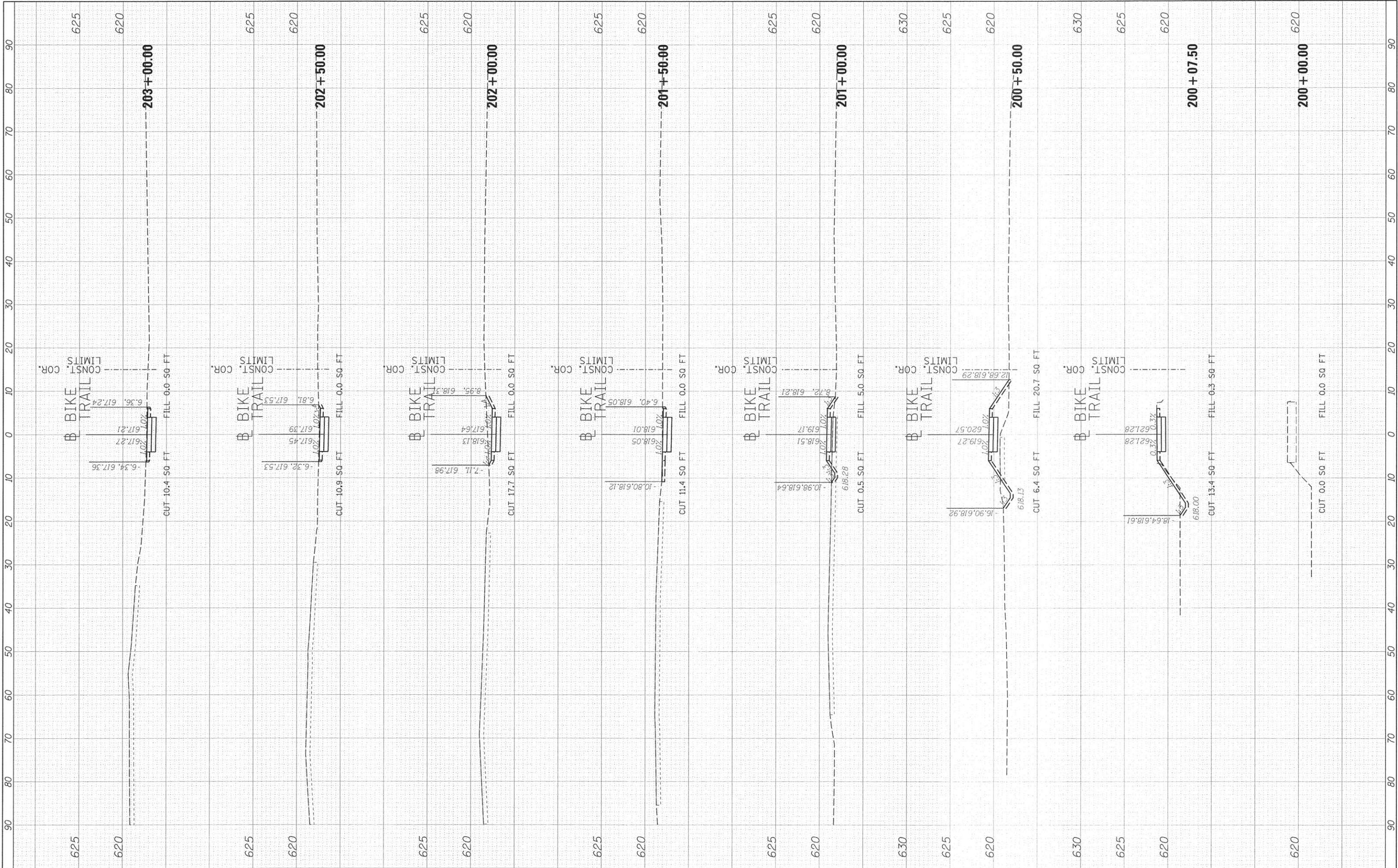
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NOTE BOOK	TEMPLATE		
AREAS	CHECKED		
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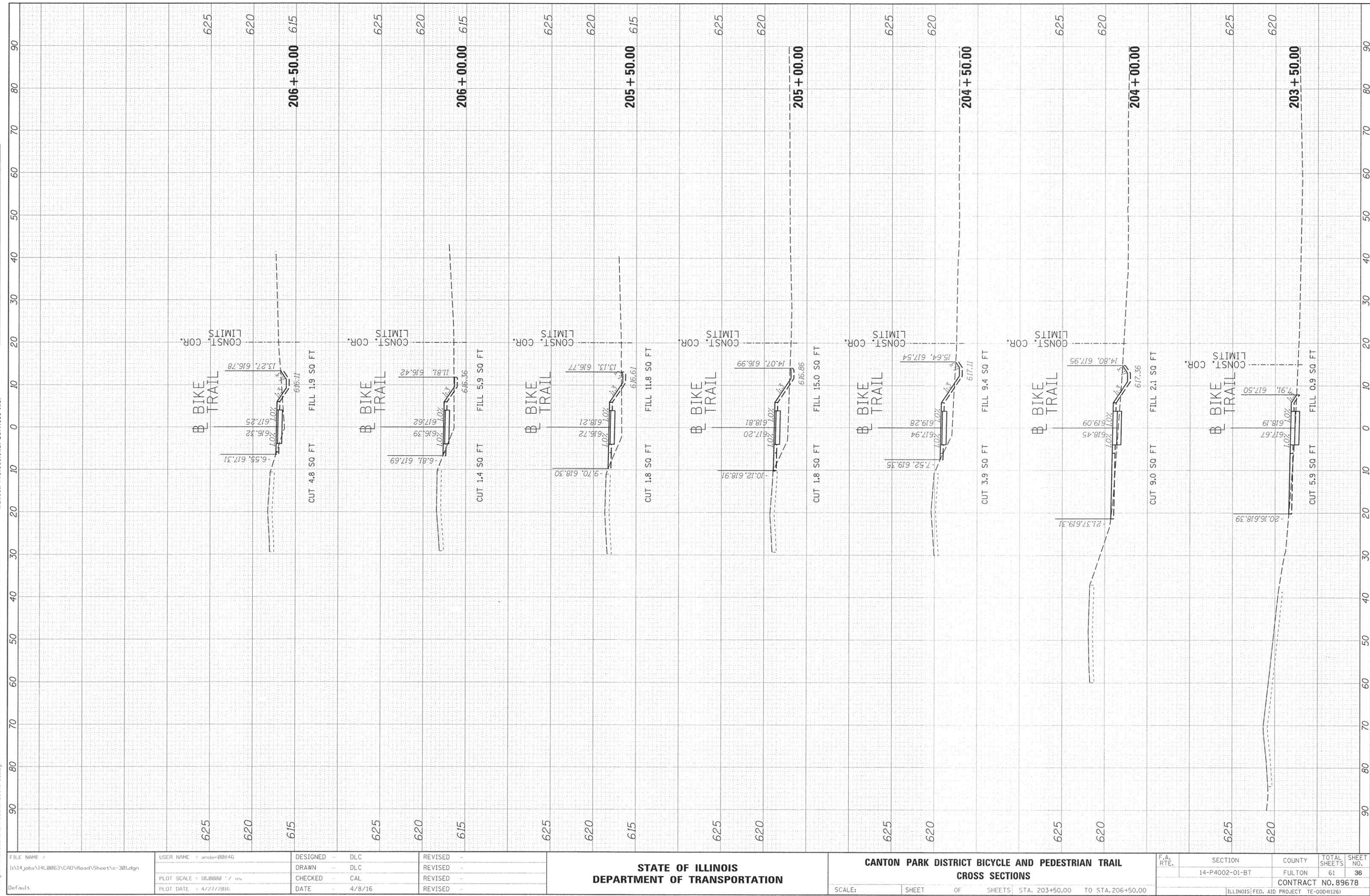
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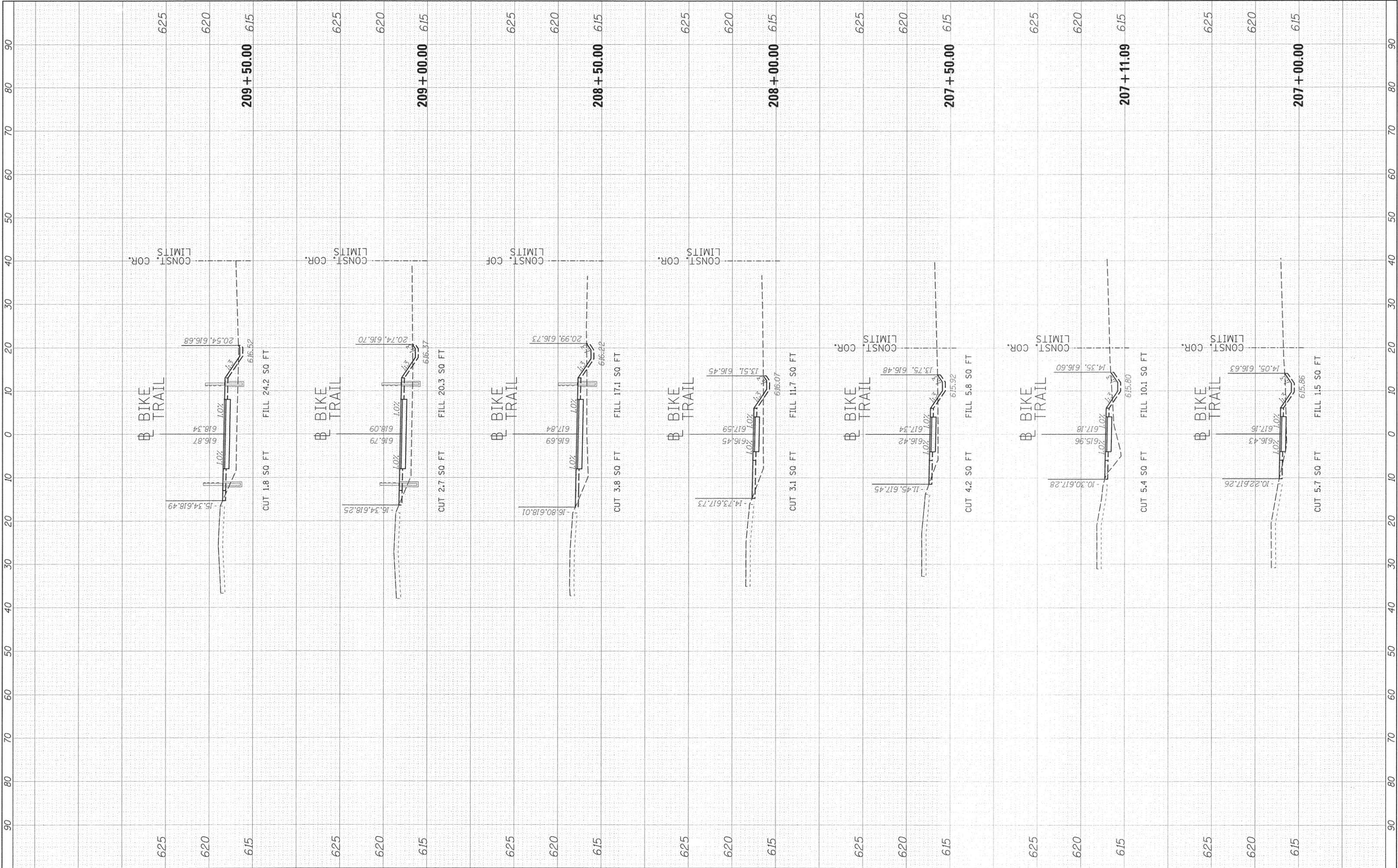
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NOTE BOOK	TEMPLATE		
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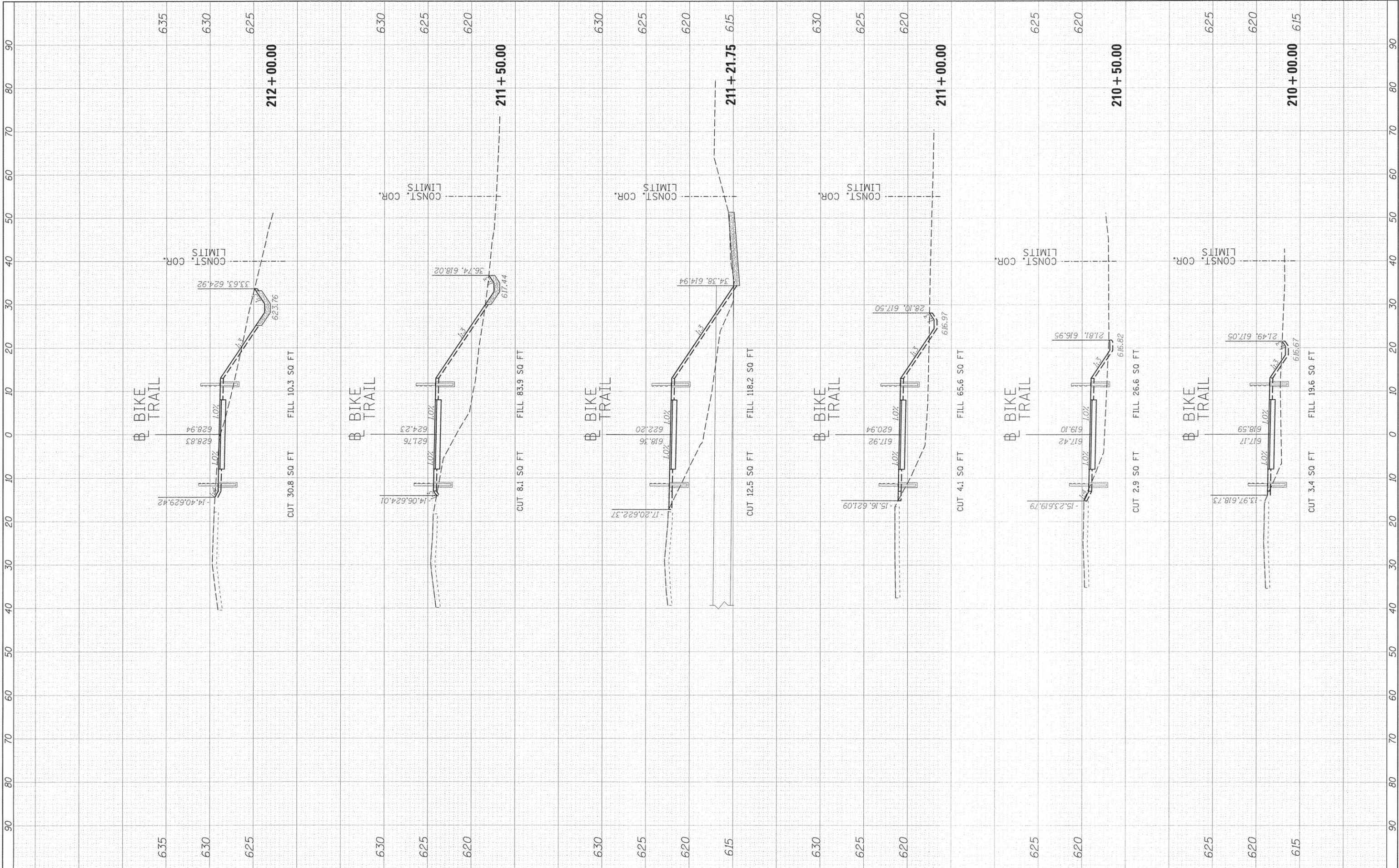
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PLOT DATE = 4/27/2016		DATE - 4/8/16	REVISED -													
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FINAL	SUBMITTED	DATE
SURVEY	PLOTTED	
NOTE BOOK	TEMPLATE	
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NOTE BOOK	TEMPLATE	
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REVIEWED	CAL	4/5/16
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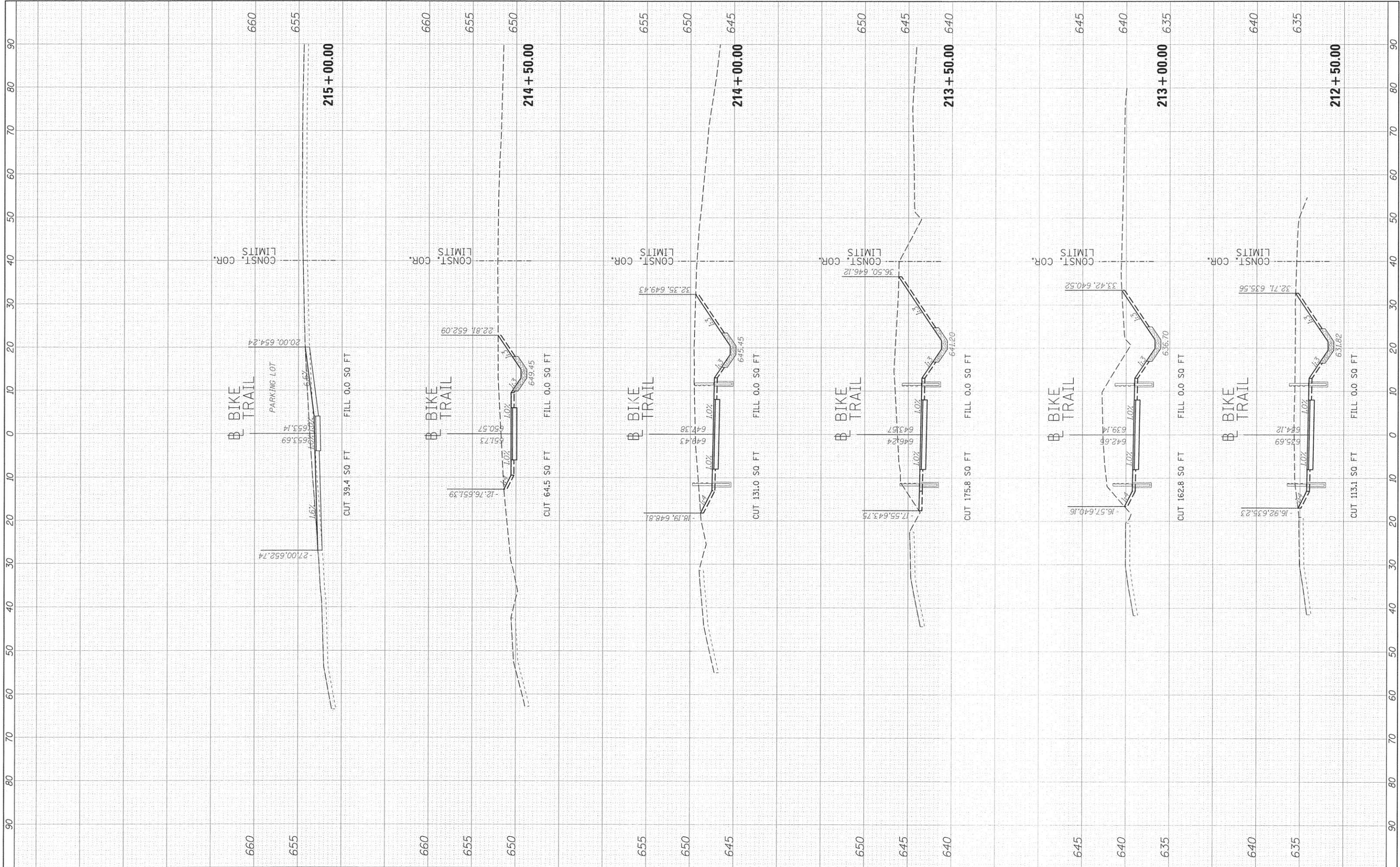
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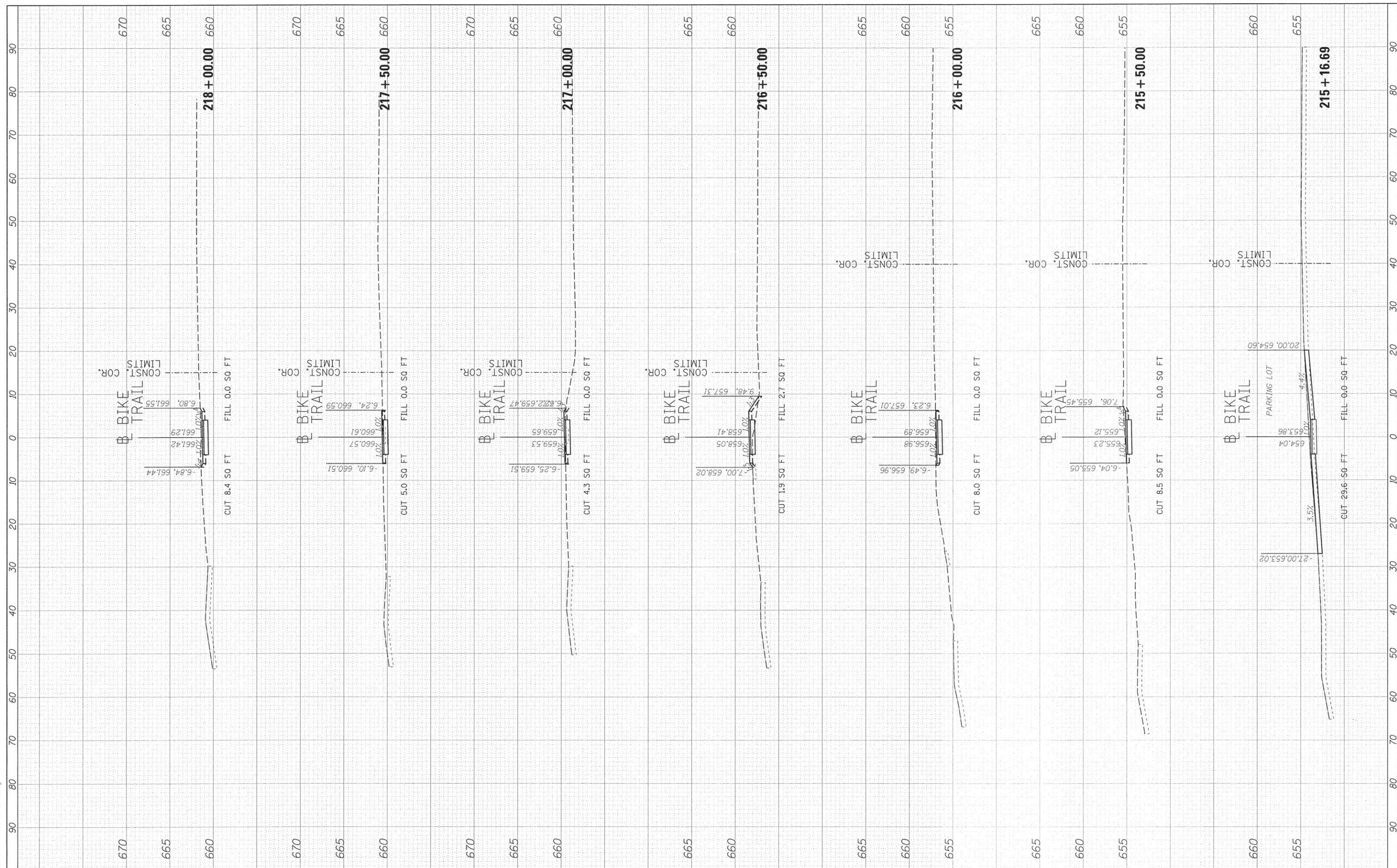


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REVIEWED	CAL	4/5/16



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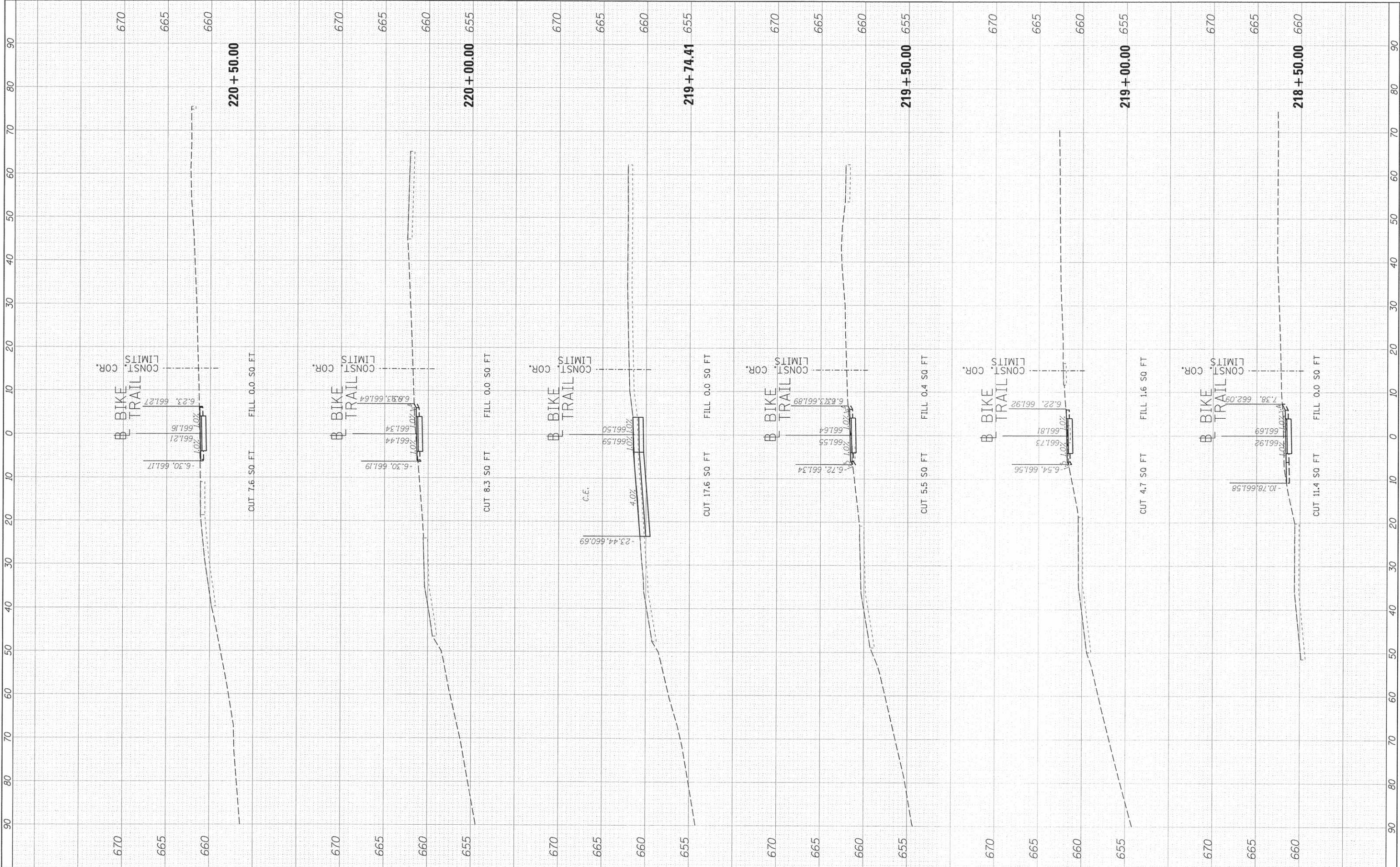
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SURVEY	NOTED		
NOTE BOOK	TEMP. DATE		
NO.	AREAS CHECKED		



ORIGINAL	SUPERVISED	BY	DATE
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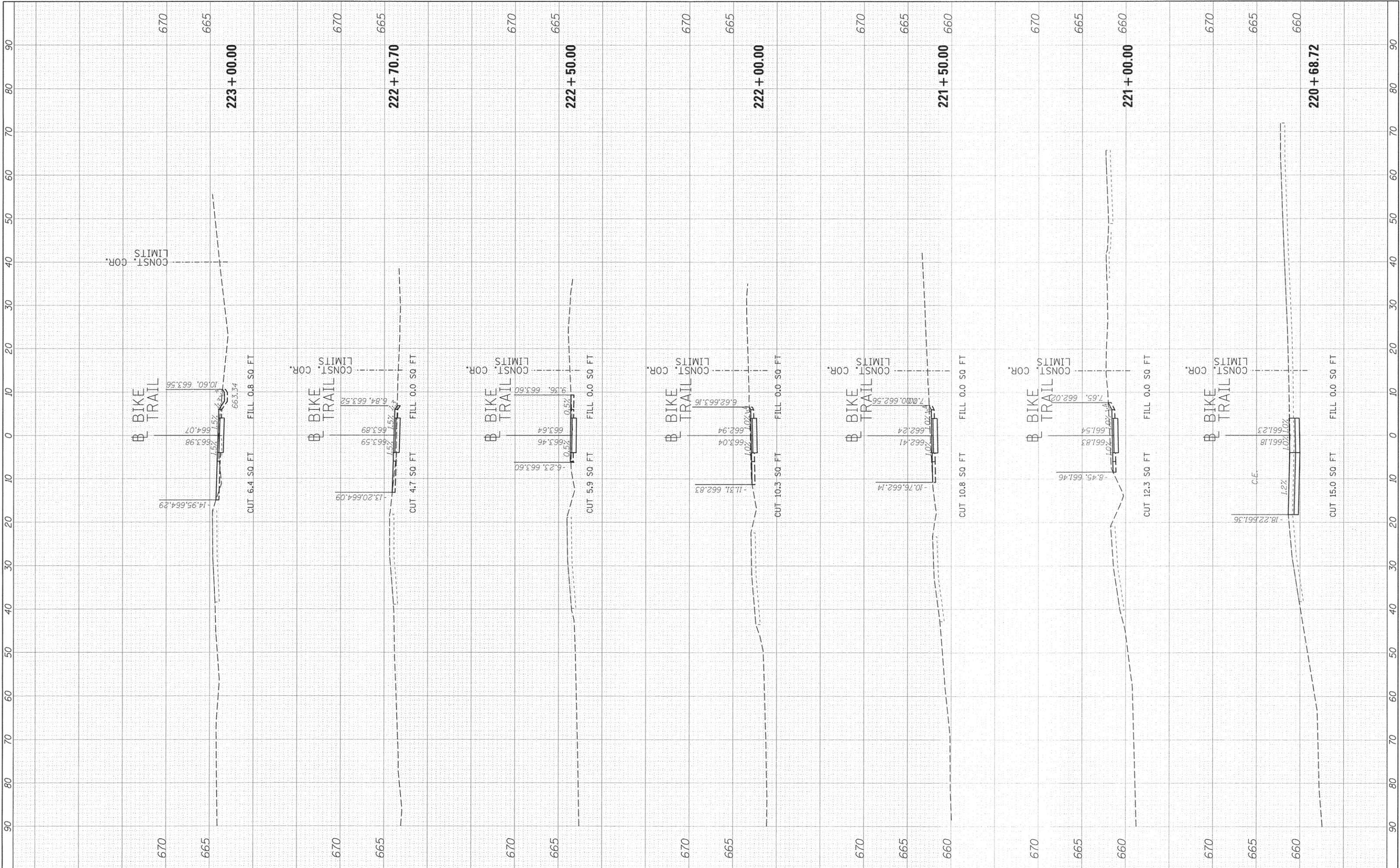
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SURVEY	PLOTTED		
NOTE BOOK	TEMP. DATE		
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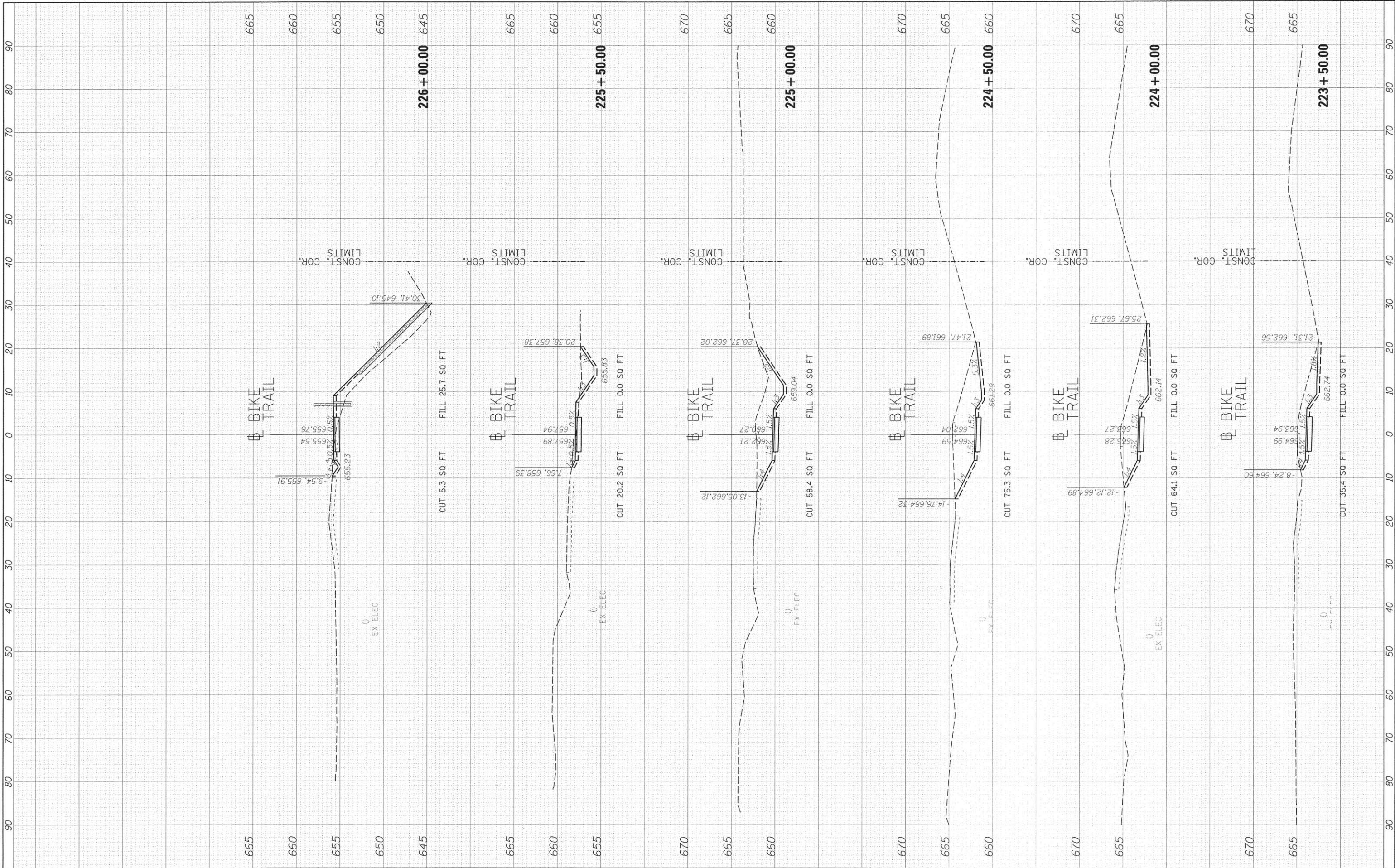
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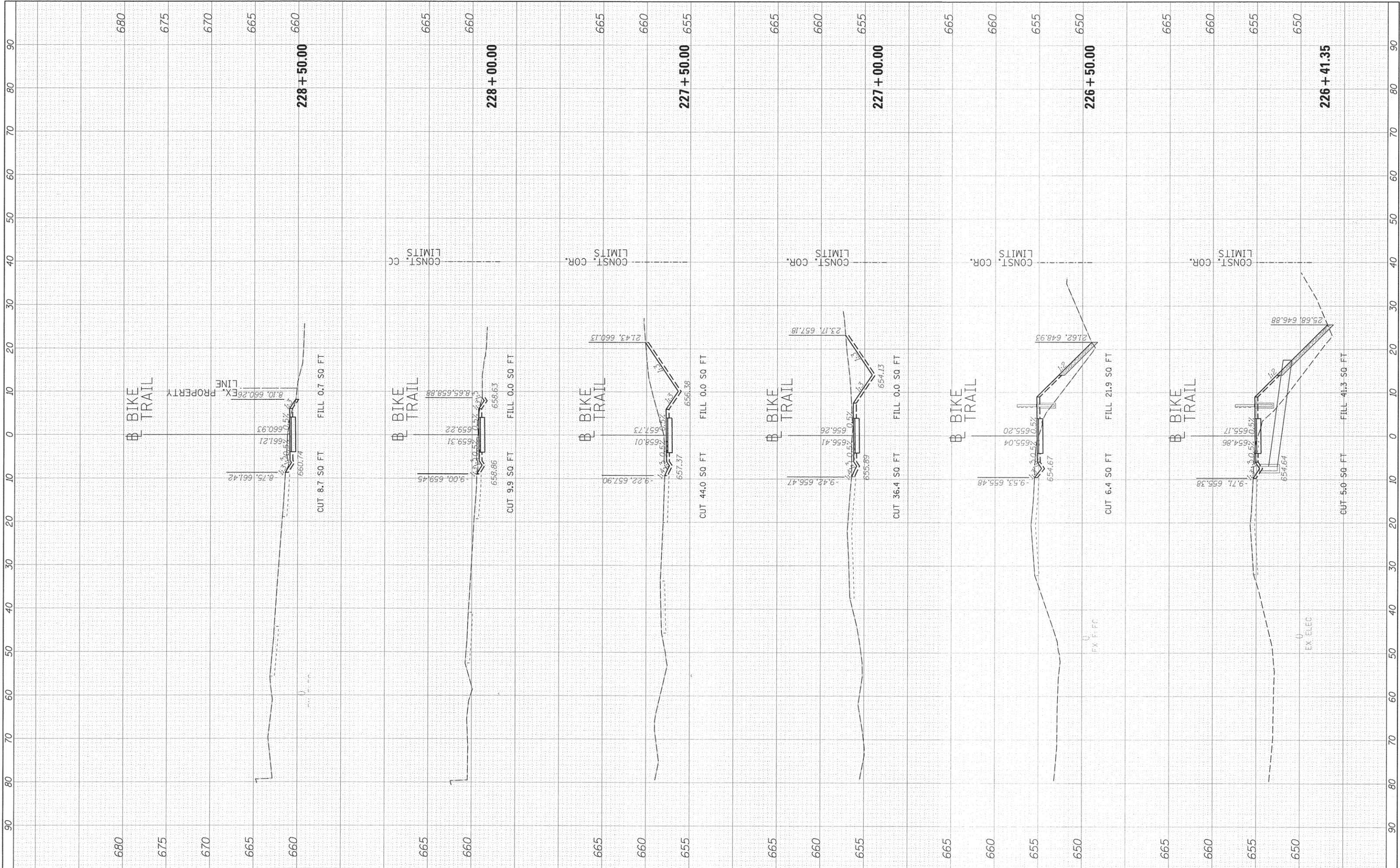
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ILLINOIS FED. AID PROJECT TE-0004(126)													

FINAL SURVEY	BY	DATE
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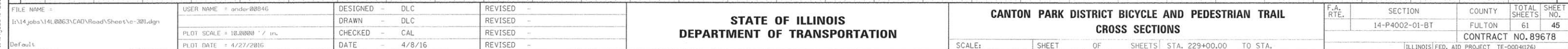


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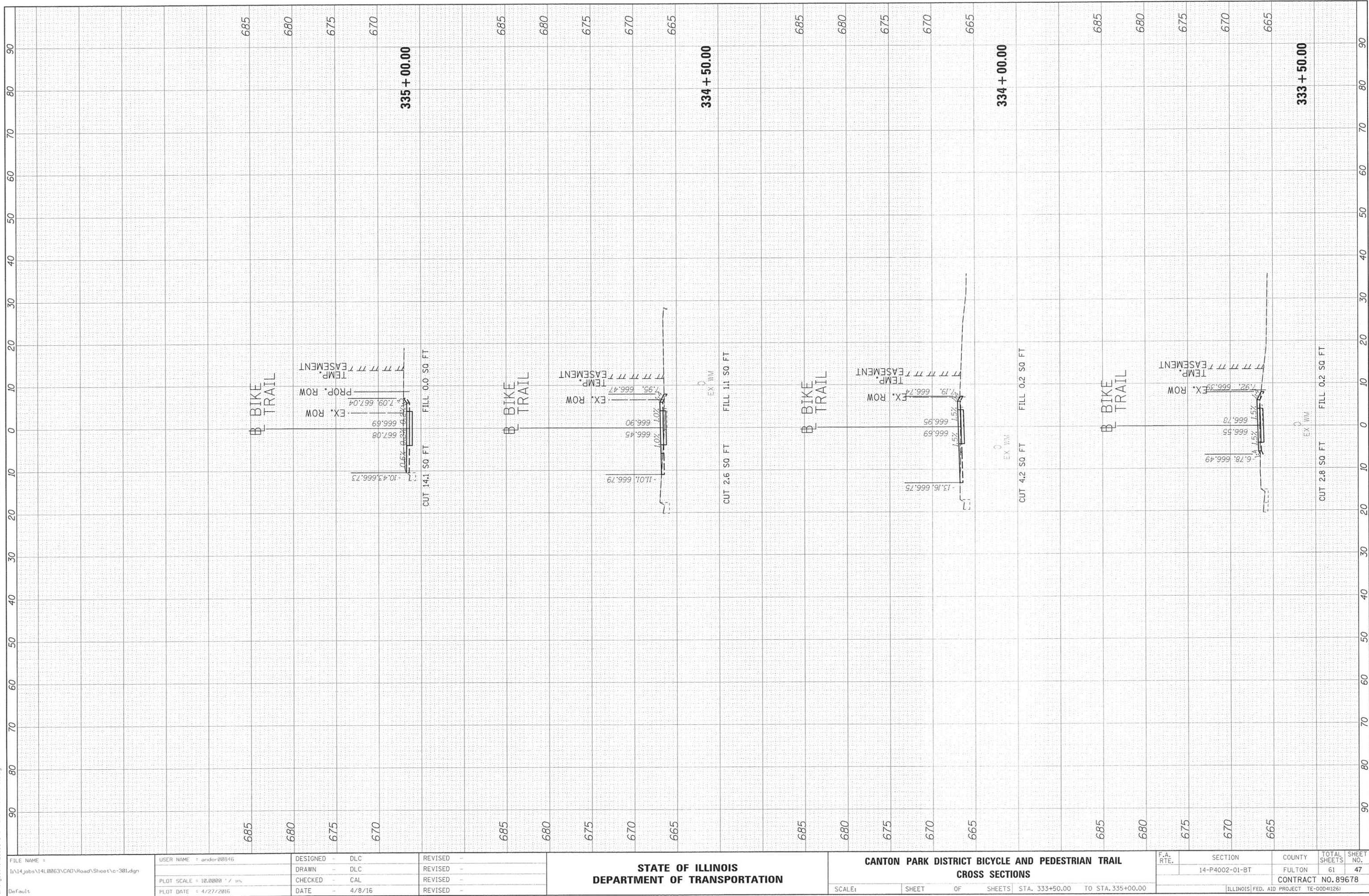
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ORIGINAL SURVEY		BY	DATE
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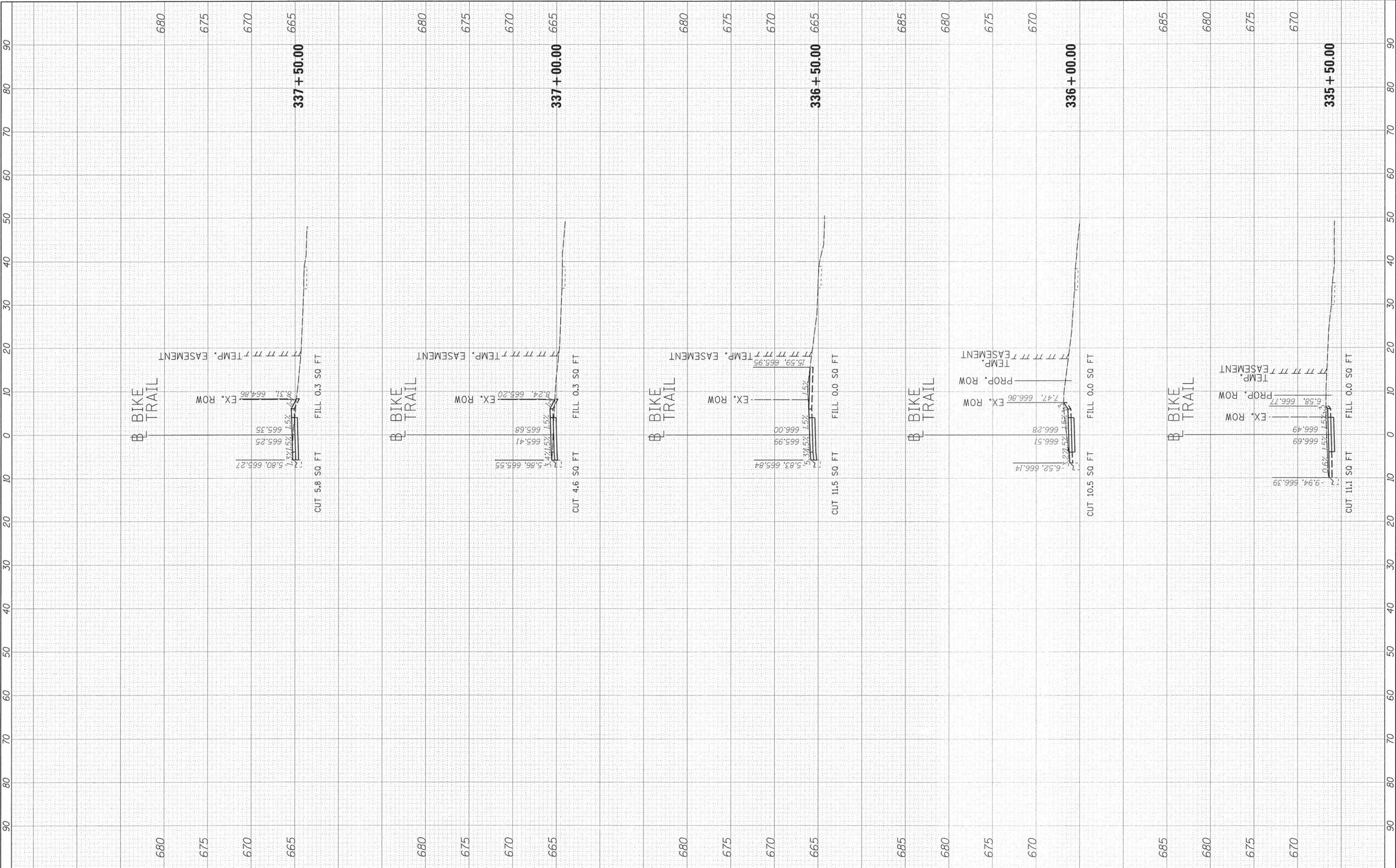


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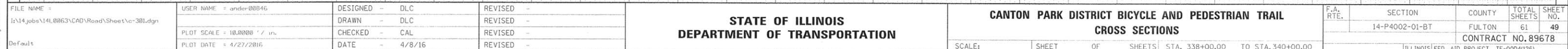


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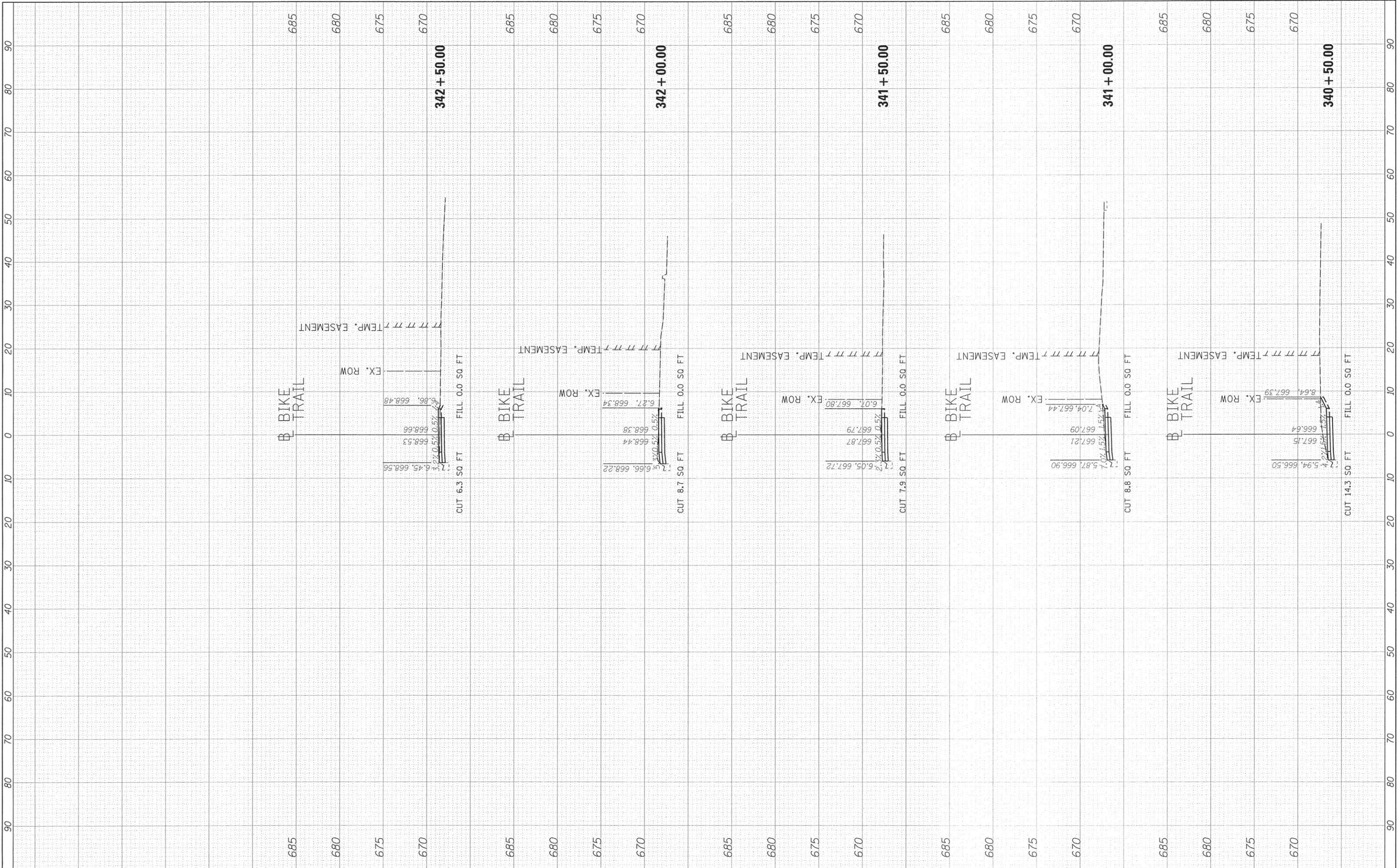


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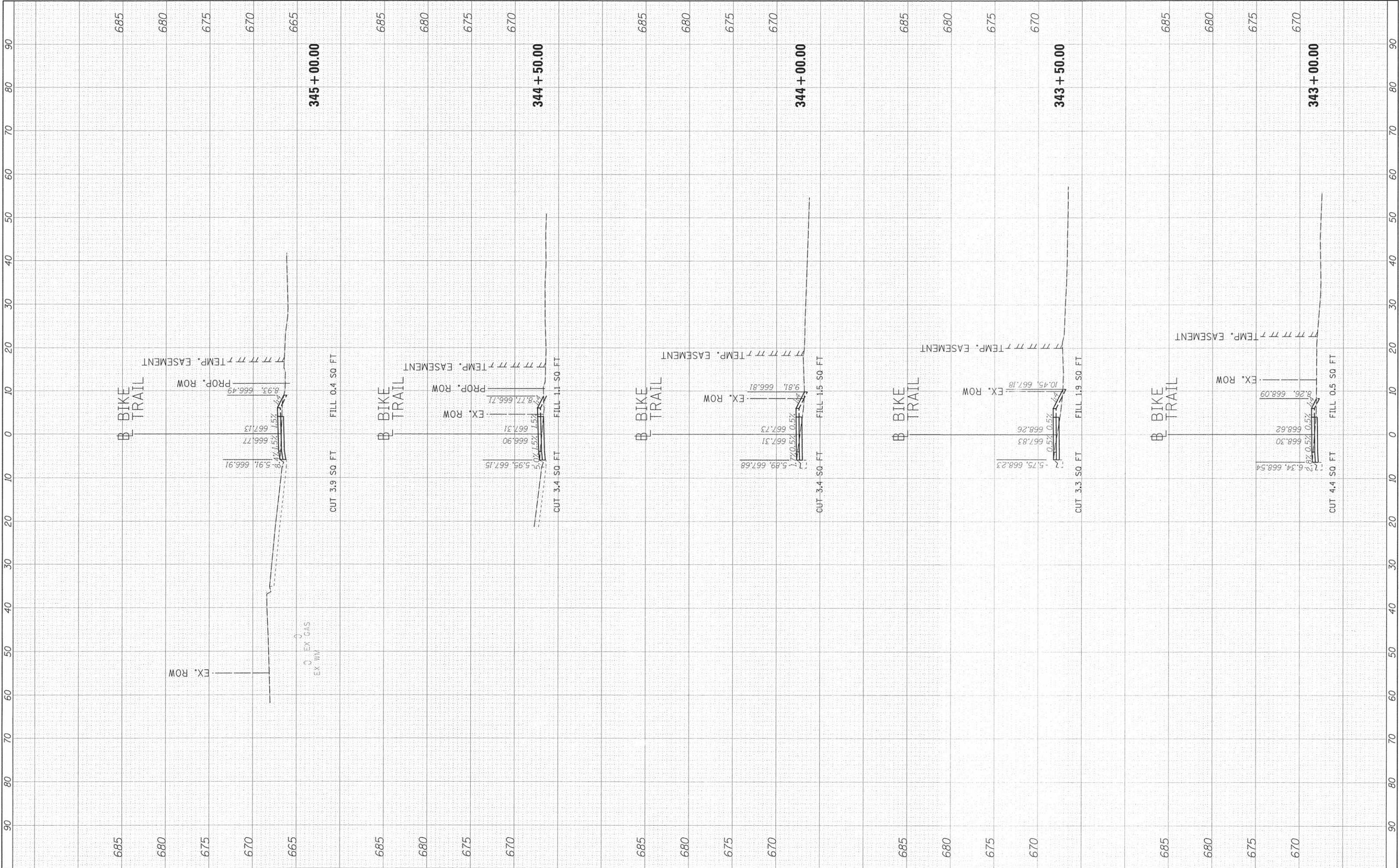
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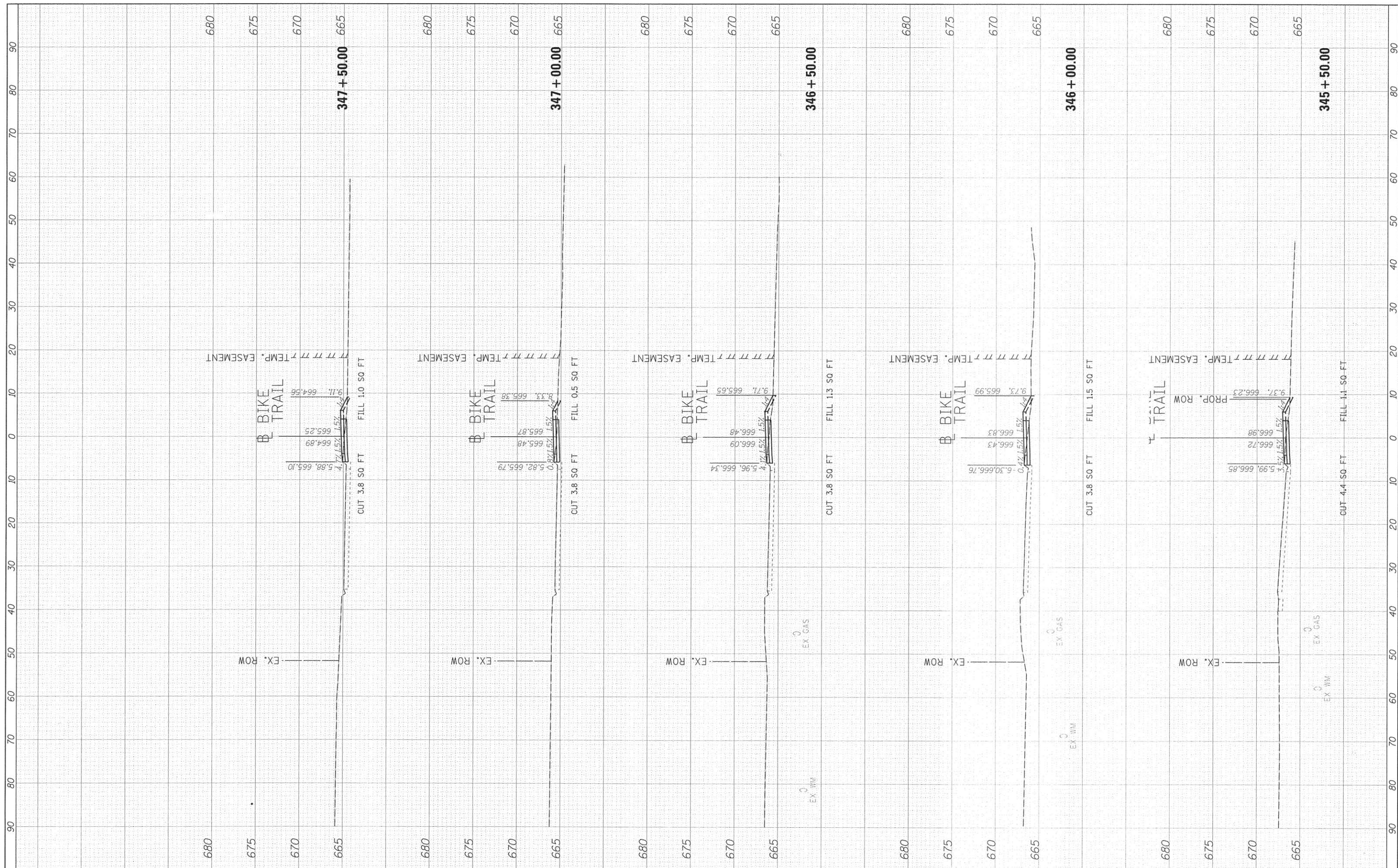
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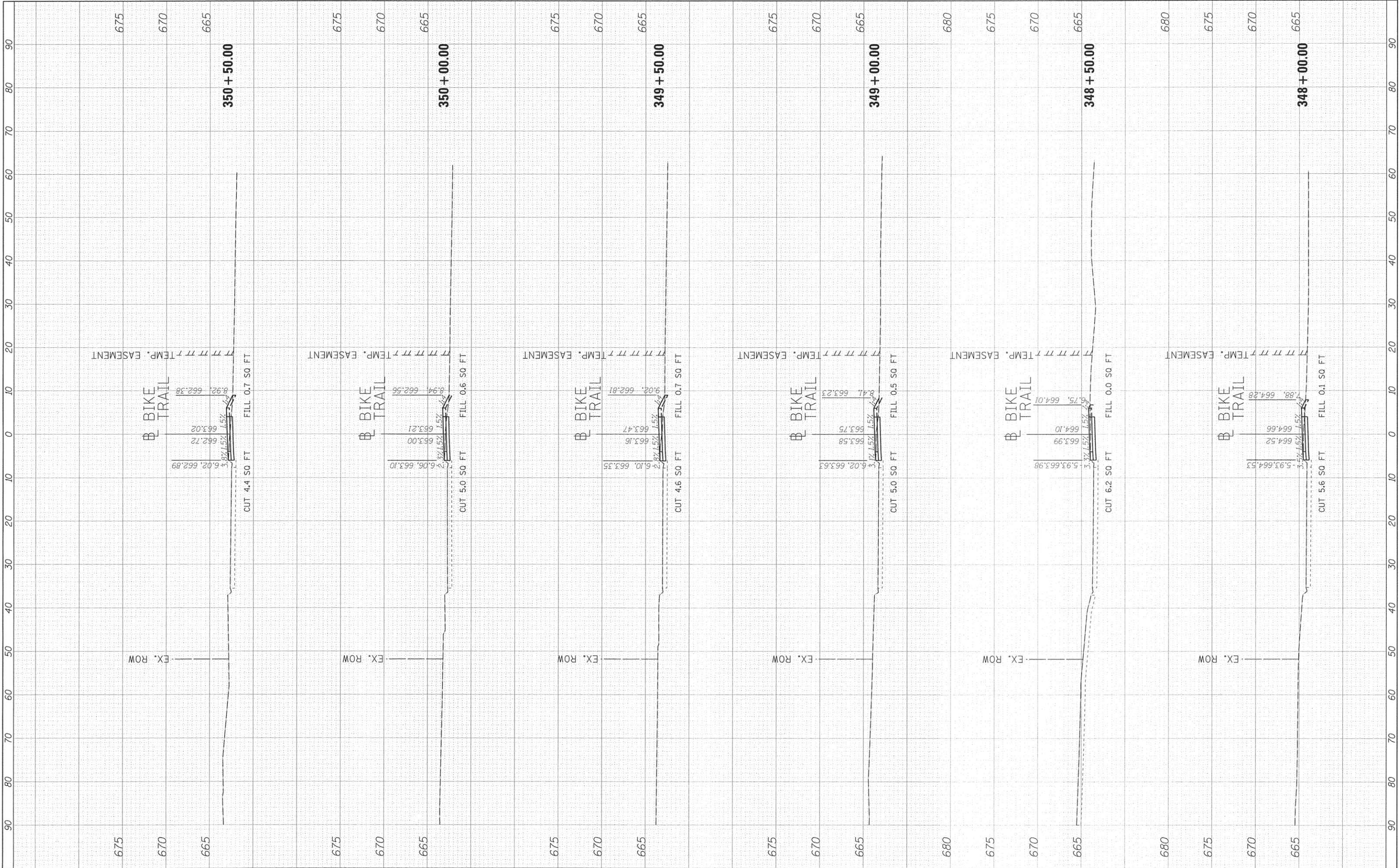
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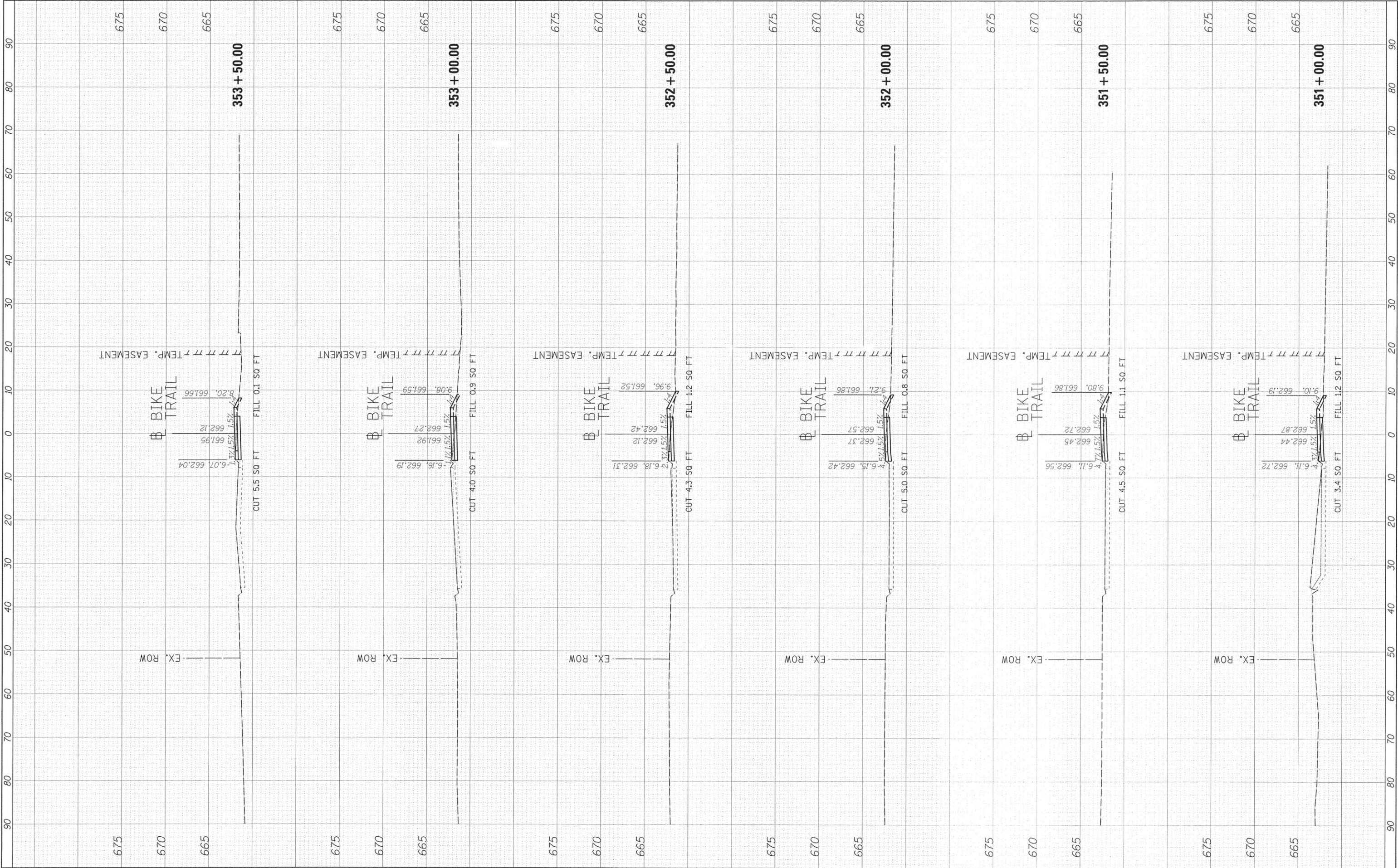
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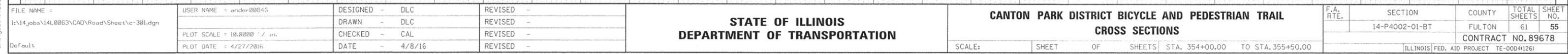


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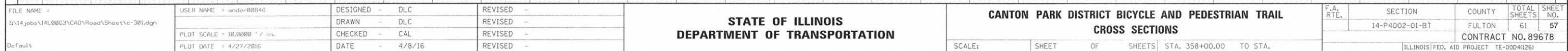
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ORIGINAL SURVEY		BY		DATE
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AREAS CHECKED				
NO.				



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTON PARK DISTRICT BICYCLE AND PEDESTRIAN TRAIL CROSS SECTIONS

SCALE:	SHEET	OF	SHEETS	STA. 358+00.00	TO STA
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	57
CONTRACT NO. 89678				
ILLINOIS FED. AID PROJECT TE-00D4(126)				

FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

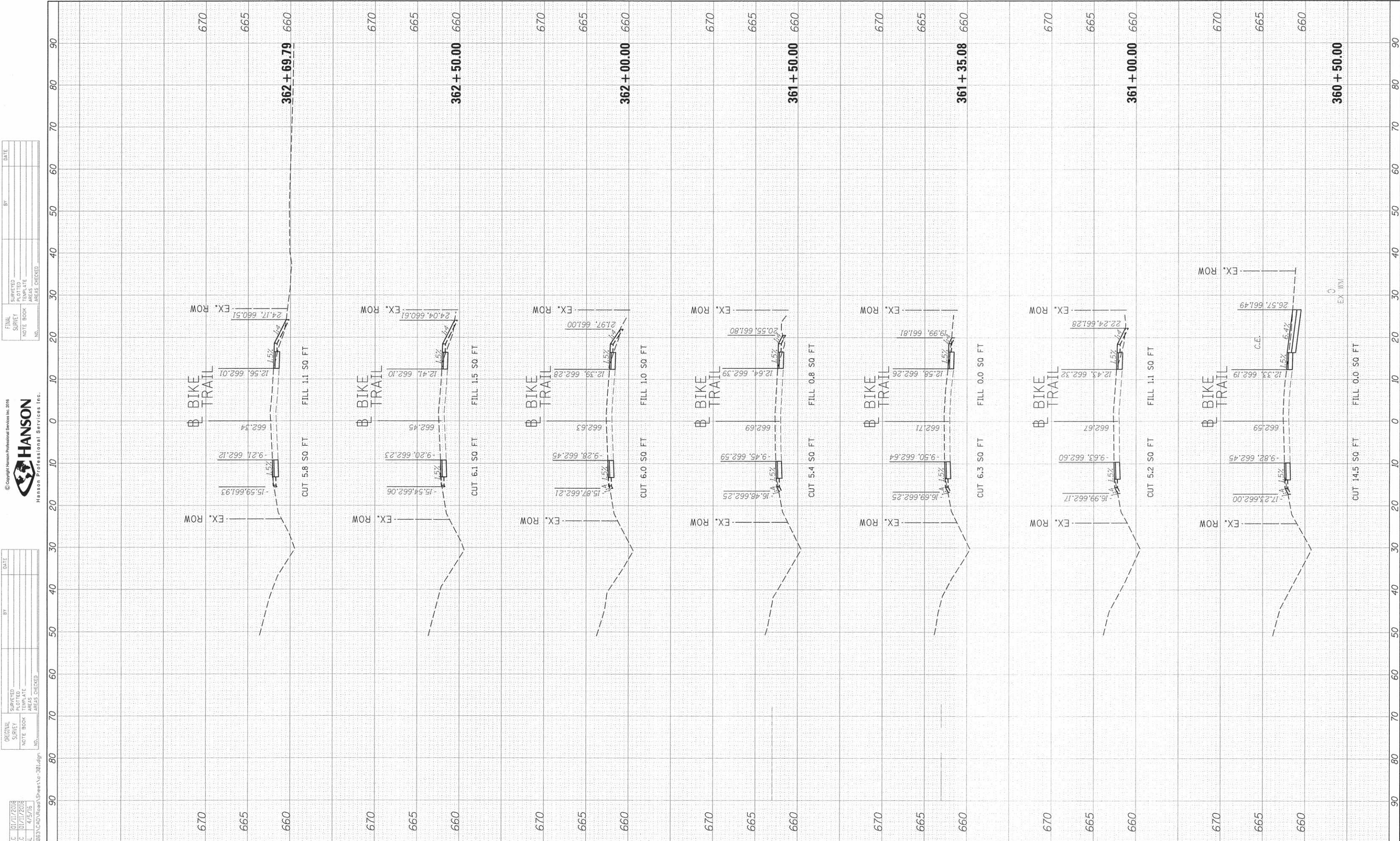
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HANSON

Hanson Professional Services Inc.

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

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DRAWN	DLC	01/11/2016
REVIEWED	CAL	4/5/16
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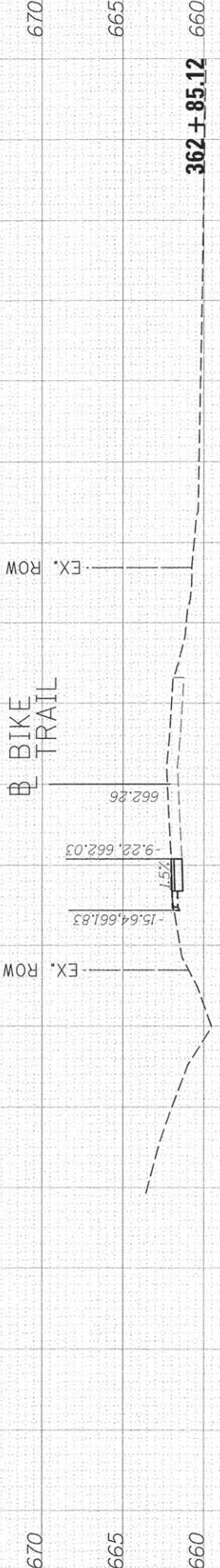
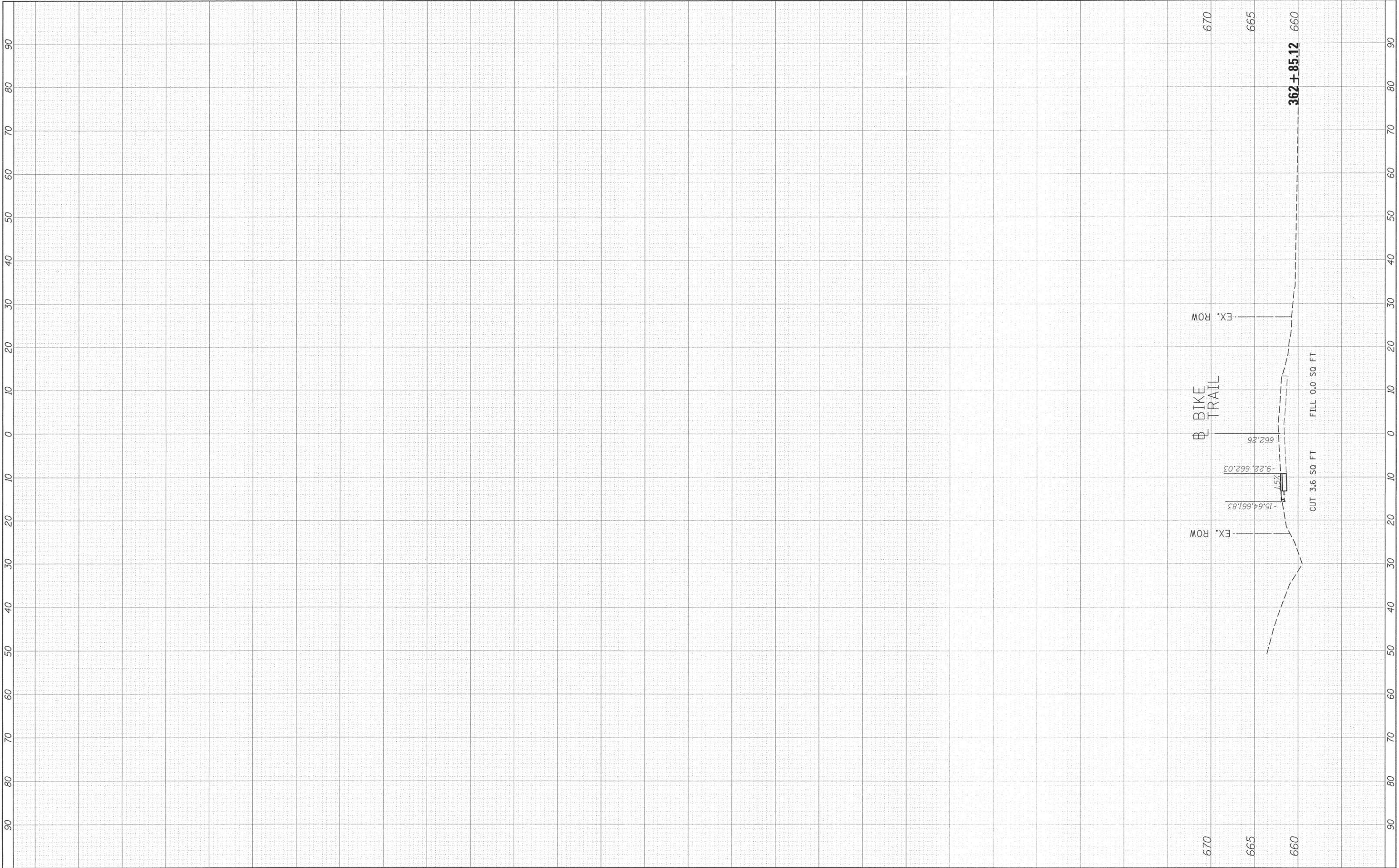
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Default		DRAWN - DLC	REvised -										14-P4002-01-BT	FULTON	61	58
	PLOT SCALE = 18.0000' / IN	CHECKED - CAL	REvised -													
	PLOT DATE = 4/27/2016	DATE = 4/8/16	REvised -													
				SCALE: SHEET OF SHEETS STA. 360+50.00 TO STA.								CONTRACT NO. 89678				
												[ILLINOIS] FED. AID PROJECT TE-000411261				

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
	AREAS CHECKED		
NO.			



ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
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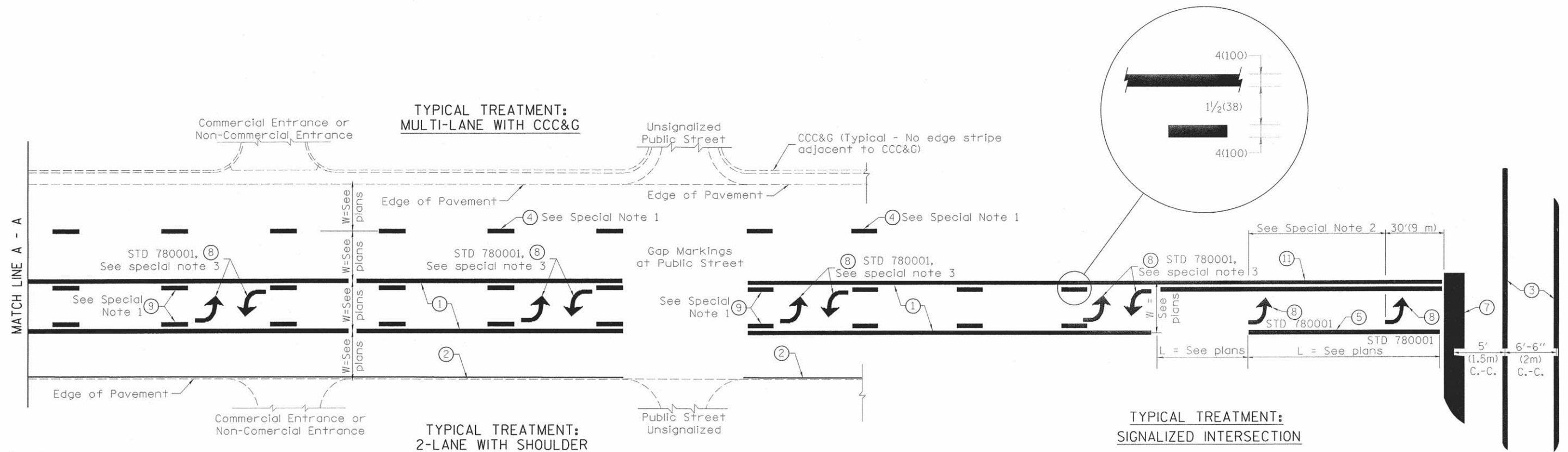
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REVIEWED	CAL	4/5/16
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DATE - 4/8/16		REVISED -		SCALE:										SHEET		OF		SHEETS		STA. 362+85.12 TO STA. 362+85.12			

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)
 (See Table A)
- ⑪ 4(100) Double Solid (Yellow)
 (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.

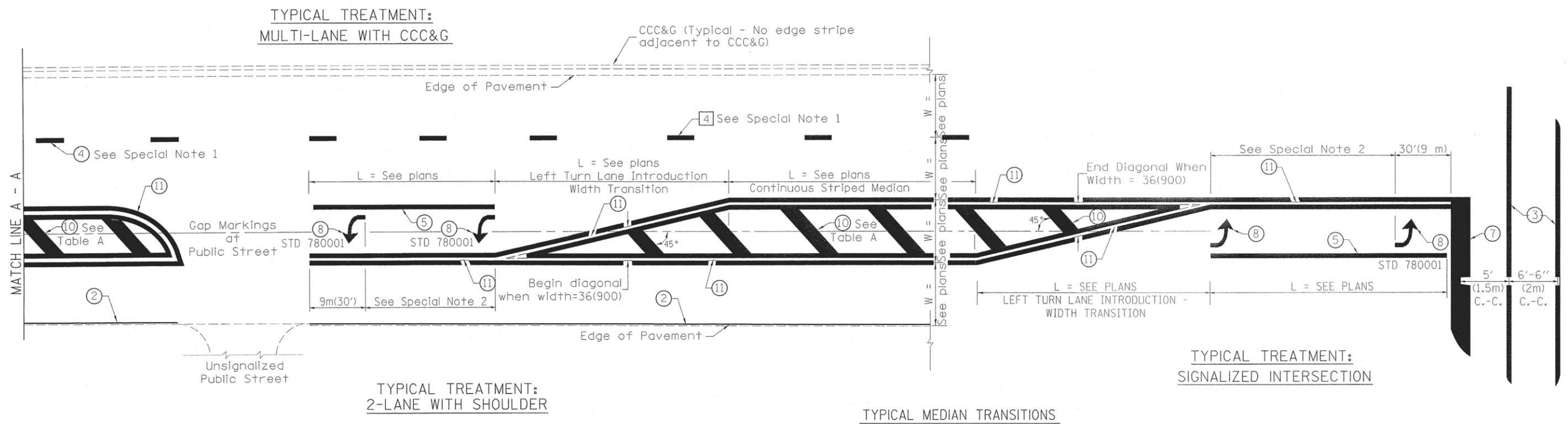
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

NOT TO SCALE

SHT. 1 OF 2
CADD STD. 780001-D4

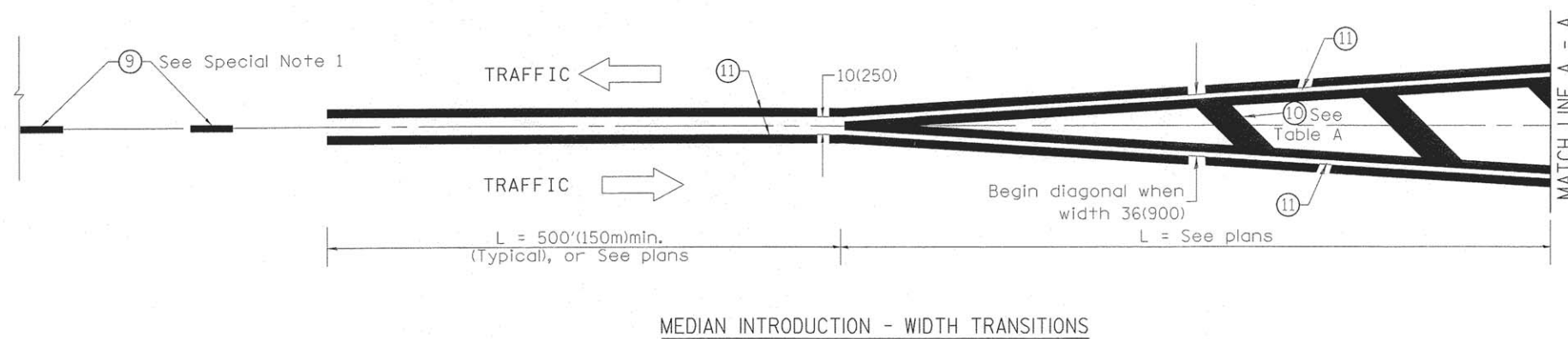
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	60
CONTRACT NO.89678				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



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)
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)



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

NOT TO SCALE

SHT. 2 OF 2
CADD STD. 780001-D4

F.A.I.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	14-P4002-01-BT	FULTON	61	61
CONTRACT NO.89678				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		