

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	88	1
		ILLINOIS	CONTRACT NO. 95765	

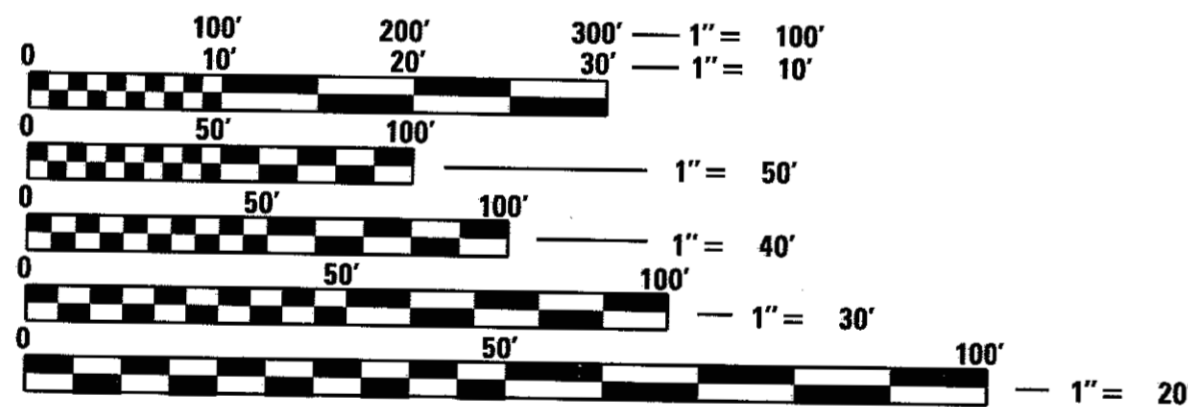
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

**FAU ROUTE 7449
SECTION 15-00233-01-BT
PROJECT TE-00D7(072)
BALTIMORE AVENUE
ITEP BIKE PATH PLANS
MACON COUNTY
CONTRACT NO. 95765**

C-97-072-15

INDEX OF SHEETS

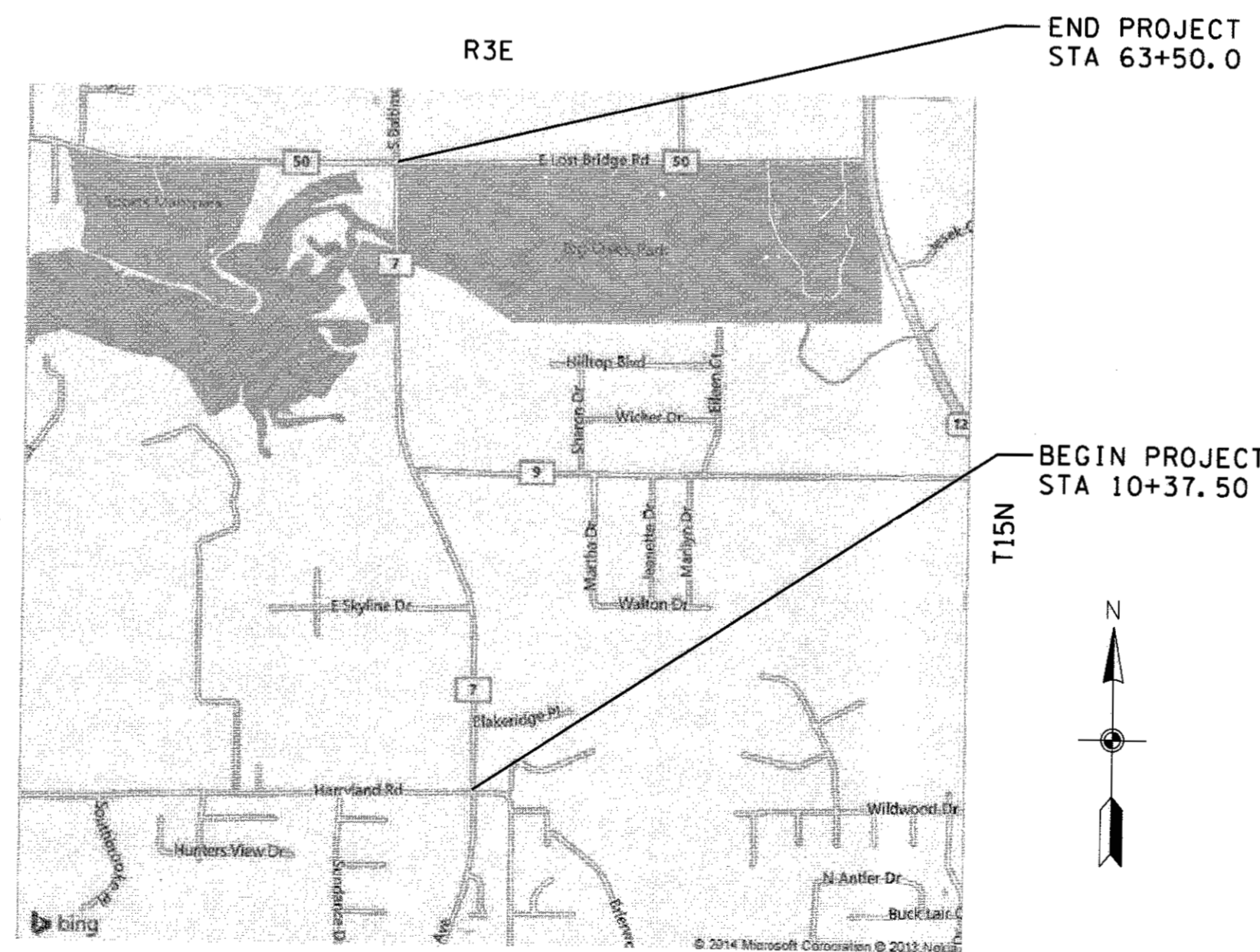
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FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS
DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397



SECTION 32
LOCATION MAP

GROSS LENGTH = 5,312.5 FT. = 1.006 MILE
NET LENGTH = 3,963.30 FT. = 0.751 MILE

OMISSION = STA 34+97.0 TO STA 37+60.7 = 263.7 FT.
OMISSION = STA 52+64.5 TO STA 63+50.0 = 1,085.5 FT.



Christopher A. Siefert
4/24/2017
EXPIRES: 11/30/2017

APPROVED	<i>April 21, 2017</i> <i>[Signature]</i> COUNTY ENGINEER, MACON COUNTY
PASSED	<i>May 31, 2017</i> <i>[Signature]</i> DISTRICT SEVEN ENGINEER OF LOCAL ROADS AND STREETS
Releasing For Bid Based on Limited Review	<i>May 31, 2017</i> <i>[Signature]</i> REGION FOUR ENGINEER
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	

GENERAL NOTES

1. REFERENCES TO THE I.SSRBK SHALL BE INTERPRETED AS REFERENCES TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED APRIL 1, 2016. COPIES OF THESE SPECIFICATIONS CAN BE PURCHASED FROM THE FOLLOWING ORGANIZATION:
ILLINOIS DEPARTMENT OF TRANSPORTATION
2300 S. DIRKSEN PARKWAY
SPRINGFIELD, IL 62764
<http://www.idot.illinois.gov/home/resources/Manuals/Manuals-and-Guides>
2. ILLINOIS DEPARTMENT OF TRANSPORTATION HIGHWAY STANDARDS, WITH THE REVISION NUMBERS SHOWN IN THE STANDARDS LIST, SHALL APPLY TO THIS CONTRACT.
3. THE DESIGN ENGINEER SHALL NOT GUARANTEE THE WORK OF ANY CONTRACTOR OR SUBCONTRACTOR. SHALL HAVE NO AUTHORITY TO STOP WORK, SHALL HAVE NO SUPERVISION OR CONTROL AS TO THE WORK OR PERSONS DOING THE WORK, SHALL NOT BE RESPONSIBLE FOR SAFETY IN, ON, OR ABOUT THE JOB SITE OR HAVE ANY CONTROL OF THE SAFETY OR ADEQUACY OF ANY EQUIPMENT, BUILDING COMPONENT, SCAFFOLDING, SUPPORTS, FORMS OR OTHER WORK AIDS, AND SHALL HAVE NO DUTIES OR RESPONSIBILITIES IMPOSED BY ACTS GOVERNING THE WORKPLACE. IN ADDITION, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION SHALL BE MODIFIED AS FOLLOWS:

UNDER ARTICLE 105.01, ADD THE FOLLOWING SENTENCE: NOTHING CONTAINED HEREIN SHALL RELIEVE THE CONTRACTOR OF HIS/HER DUTY TO OBSERVE AND COMPLY WITH ALL APPLICABLE LAWS, NOR SHALL THE ENGINEER BE RESPONSIBLE FOR THE CONTRACTOR'S COMPLIANCE OR NON-COMPLIANCE WITH SUCH LAWS.

UNDER ARTICLE 107.01, ADD THE FOLLOWING SENTENCE: THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S DUTY TO OBSERVE AND COMPLY WITH THE PROVISIONS OF THIS SECTION, OR FOR THE CONTRACTOR'S FAILURE TO DO SO.
4. THE CONTRACTOR AGREES THAT HE/SHE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. THIS INCLUDES SAFETY OF ALL PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE COUNTY AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
5. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCE AND PROCEDURES OF CONSTRUCTION.
6. THE TERMS "PLACE", "CONSTRUCT" AND "INSTALL" SHALL BE INTERPRETED TO MEAN "FURNISH ALL EQUIPMENT, MATERIAL AND LABOR TO COMPLETE THE WORK".
7. ALL CONTRACTORS WORKING WITHIN THE CITY OF DECATUR MUST BE LICENSED AND BONDED WITH THE CITY OF DECATUR.
8. ALL ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). THE PROPOSED GRADE ELEVATIONS SHOWN ON THE PLAN AND PROFILE SHEETS AND STATION CROSS-SECTIONS ARE THE ELEVATIONS FOR THE FINISHED SURFACE AT LOCATIONS AS INDICATED.
9. ALL COORDINATES SHOWN ARE BASED ON THE ILLINOIS COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983, ADJUSTMENT OF 2004 (NAD1983).
10. THE PLAN DIMENSIONS WERE DETERMINED FROM EXISTING PLANS AND FIELD SURVEYS. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL DIMENSIONS AND EXISTING SITE CONDITIONS PRIOR TO BIDDING.
11. ENTRANCE RADII DIMENSIONS SHOWN ON PLAN SHEETS ARE TO EDGE OF PAVEMENT. ALL OTHER RADII SHOWN ON PLAN SHEETS ARE TO EDGE OF PAVEMENT.
12. ALL PAVEMENT ELEVATIONS SHOWN ARE AT EDGE OF PAVEMENT UNLESS OTHERWISE INDICATED.
13. STATION, OFFSET, AND ELEVATIONS OF CONCRETE PIPE CULVERTS ARE AT THE POINT OF CONNECTION TO THE FLARED END SECTION.
14. THE LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES WERE OBTAINED FROM RECORDS AND FIELD SURVEYS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL UNDERGROUND UTILITY LOCATIONS PRIOR TO EXCAVATION FOR THE PROJECT.
15. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 1-800-892-0123 FOR FIELD LOCATIONS FOR BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES (48 HOURS NOTIFICATION IS REQUIRED). THE CITY OF DECATUR SHALL BE CONTACTED FOR FIELD LOCATIONS OF WATER MAIN AND SANITARY SEWER.
16. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH AFFECTED UTILITY COMPANIES.
17. THE FOLLOWING RATES WERE USED IN CALCULATING QUANTITIES FOR THIS PROJECT:

NITROGEN FERTILIZER NUTRIENT: 90 LB/AC
 PHOSPHORUS FERTILIZER NUTRIENT: 90 LB/AC
 POTASSIUM FERTILIZER NUTRIENT: 90 LB/AC
 AGGREGATE MATERIALS: 2.05 TONS/CU YD
 BITUMINOUS MATERIALS (PRIME COAT): 0.25 LBS/SO FT (ON AGGREGATE)
 BITUMINOUS MATERIALS (PRIME COAT): 0.05 LBS/SO FT (ON PAVEMENT)
 HOT-MIX ASPHALT SURFACE COURSE: 112 LB/INCH THICKNESS/SO YD

18. PAYMENT FOR OVERHAUL WILL NOT BE MADE FOR EARTH MOVED TO OR FROM ANY SOURCE.
19. ALL DISTURBED AREAS SHALL BE SMOOTHED, SEEDED, AND FERTILIZED USING IDOT CLASS 2 - ROADSIDE MIXTURE PER SECTION 250 OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. CONTRACTOR SHALL REMOVE ALL CONSTRUCTION RESIDUE UPON COMPLETION OF THE WORK.
20. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.
21. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY ACCESS TO ALL PRIVATE AND COMMERCIAL PROPERTIES. ACCESS TO COMMERCIAL PROPERTIES SHALL REMAIN OPEN CONTINUOUSLY. ACCESS TO PRIVATE PROPERTIES SHALL NOT BE CLOSED FOR MORE THAN 8 HOURS. THE CONTRACTOR SHALL NOTIFY PRIVATE RESIDENTS A MINIMUM OF 24 HOURS IN ADVANCE OF ACCESS CLOSURE. MAINTAINING THE TEMPORARY ACCESS SHALL INCLUDE RELOCATING AND/OR REGRADING THE AGGREGATE SURFACE FOR ANY OPERATION THAT MAY DISTURB OR REMOVE THE TEMPORARY ACCESS. THE SAME TYPE AND GRADATION OF MATERIAL USED TO CONSTRUCT THE TEMPORARY ACCESS SHALL BE USED TO MAINTAIN IT. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR AGGREGATE FOR TEMPORARY ACCESS.
22. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON COUNTY, CITY OR PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION.

IDOT STANDARDS

000001-06	STANDARD SYMBOLS ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-09	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-02	DIAGONAL CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542401-02	METAL END SECTIONS FOR PIPE CULVERTS
602401-03	MANHOLE TYPE A
602601-04	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
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' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS GREATER THEN 45 MPH
701901-06	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS

APPLICATION RATES

GRANULAR MATERIALS	2.05 TONS/CU. YD.
BITUMINOUS MATERIALS TACK COAT	0.25 LBS/SQ. FT. (ON SOIL PRIOR TO BINDER)
BITUMINOUS MATERIALS TACK COAT	0.05 LBS/SQ. FT. (ON BINDER PRIOR TO SURFACE)
HOT-MIX ASPHALT	112 LBS/SQ. YD./INCH THICKNESS
FERTILIZER NUTRIENTS	90 LBS/ACRE
MULCH METHOD 2	2 TONS/ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LBS/ACRE

LOCATION(S)	BIKE PATH	
	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 6"	
MIXTURE USE(S)	4" HMA BINDER	2" HMA SURFACE
PG	PG 64-28	PG 64-28
DESIGN AIR VOIDS	4.0 % @ Ndes = 50	4.0 % @ Ndes = 50
MIX COMP (GRADATION)	IL 19.0	IL 9.5
FRICITION AGGREGATE	MIX C	MIX C

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DECATUR (217) 422-8544
 SCHAUMBURG (773) 714-0050
 ROCKFORD (815) 489-0050
 184-001397

BIKE PATH - GENERAL NOTES, STANDARDS, AND SPECIFICATIONS
BALTIMORE AVENUE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	88	2
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	3205
20400800	FURNISHED EXCAVATION	CU YD	2603
20800150	TRENCH BACKFILL	CU YD	82
25000200	SEEDING, CLASS 2	ACRE	2.8
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	246
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	246
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	246
25100115	MULCH, METHOD 2	ACRE	2.8
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	273
28000305	TEMPORARY DITCH CHECKS	FOOT	207
28000400	PERIMETER EROSION BARRIER	FOOT	1078
28000500	INLET AND PIPE PROTECTION	EACH	7
28100107	STONE RIPRAP, CLASS A4	SQ YD	703
28200200	FILTER FABRIC	SQ YD	703

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	114
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	110
40700100	BITUMINOUS MATERIALS (TACK COAT)	LBS	10914
40701801	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"	SO YD	3960
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	168
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	184
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	765
42400800	DETECTABLE WARNINGS	SO FT	86
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	324
44000400	GUTTER REMOVAL	FOOT	409
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	20
44004000	PAVED DITCH REMOVAL	FOOT	281
44200099	PAVEMENT PATCHING, TYPE III, 8 INCH	SO YD	41
50105220	PIPE CULVERT REMOVAL	FOOT	299

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BIKE PATH - SUMMARY OF QUANTITIES
BALTIMORE AVENUE

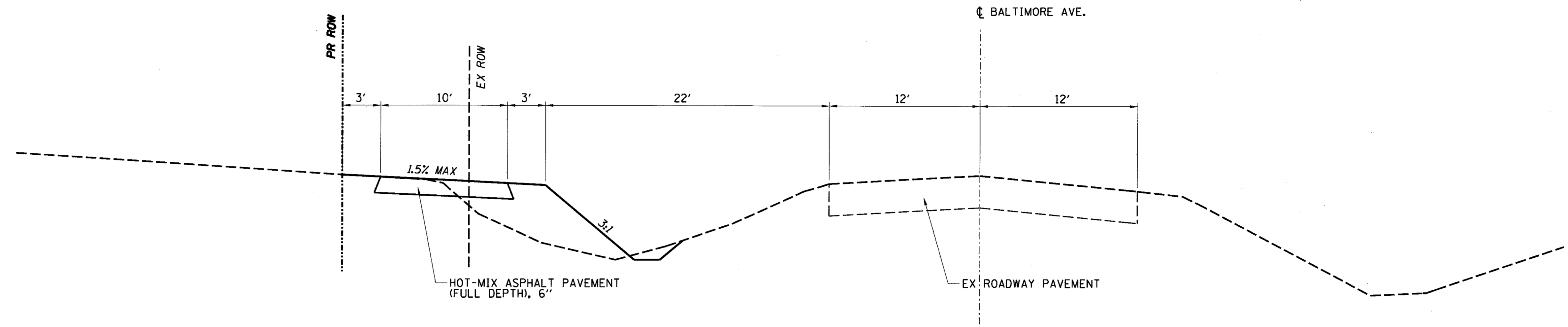
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	88	4
			CONTRACT NO. 95765	
ILLINOIS FED. AID PROJECT				

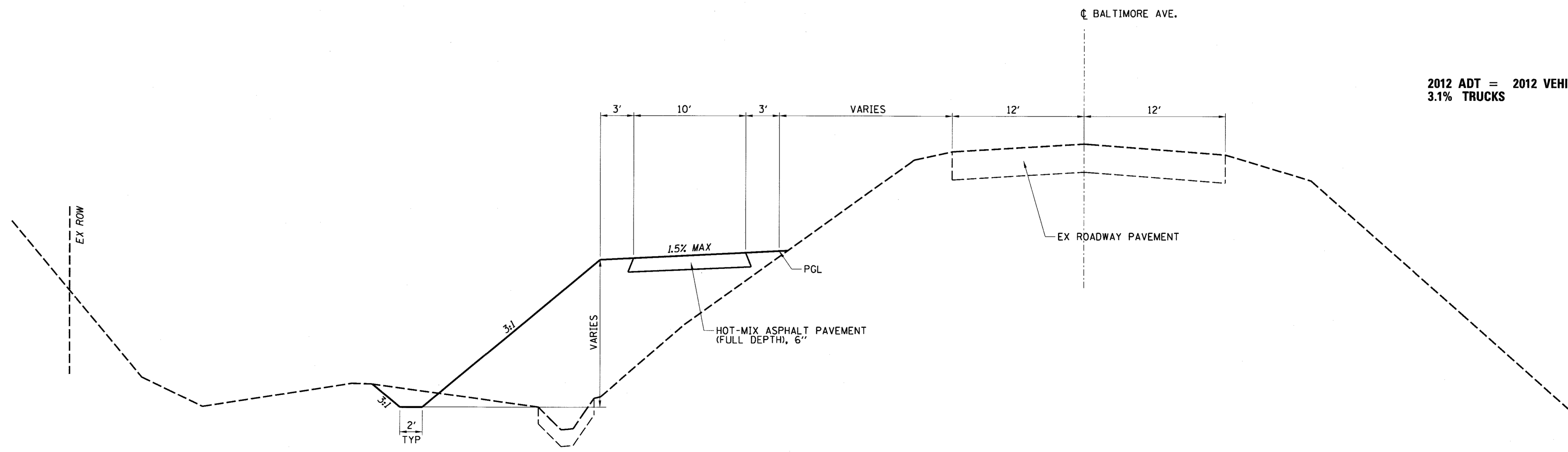
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	1520.7
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	87
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	198
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	7
542D1063	PIPE CULVERTS, CLASS D, TYPE 2 18"	FOOT	84
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	4
54215553	METAL END SECTIONS 18"	EACH	2
54215559	METAL END SECTIONS 24"	EACH	1
54390180	INSERTION CULVERT LINER 24"	FOOT	136
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	16
55101200	STORM SEWER REMOVAL 24"	FOOT	18
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60220200	MANHOLES, TYPE A, 4' -DIAMETER	EACH	1

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
60221700	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 8 GRATE	EACH	1
60266600	VALVE BOXES TO BE ADJUSTED	EACH	2
60500050	REMOVING CATCH BASINS	EACH	1
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	20
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	9
72900200	METAL POST - TYPE B	FOOT	12
Δ 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	123
Δ 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	16
X0327037	SPECIAL GRATE NO. 1	EACH	1
X2010400	STUMP REMOVAL ONLY	UNIT	528
Δ XX006858	RAILING	FOOT	989

Δ SPECIALTY ITEMS



STA 10+37.5 TO STA 14+50



STA 14+50 TO STA 25+00
STA 38+00 TO STA 41+50

2012 ADT = 2012 VEHICLES
3.1% TRUCKS

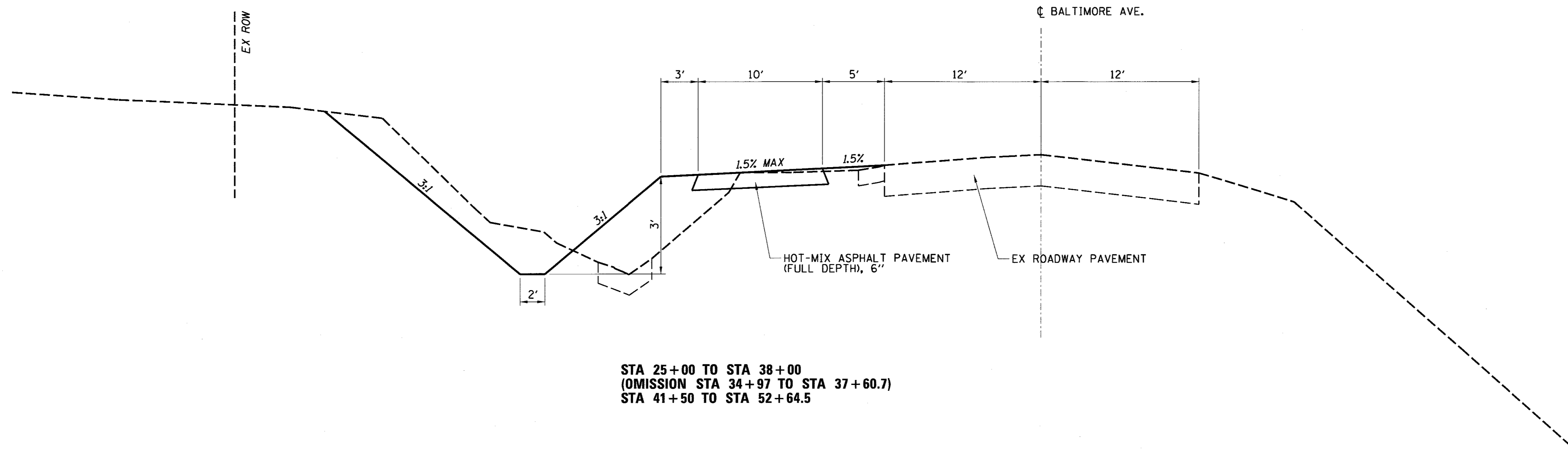
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CONSULTING ENGINEERS

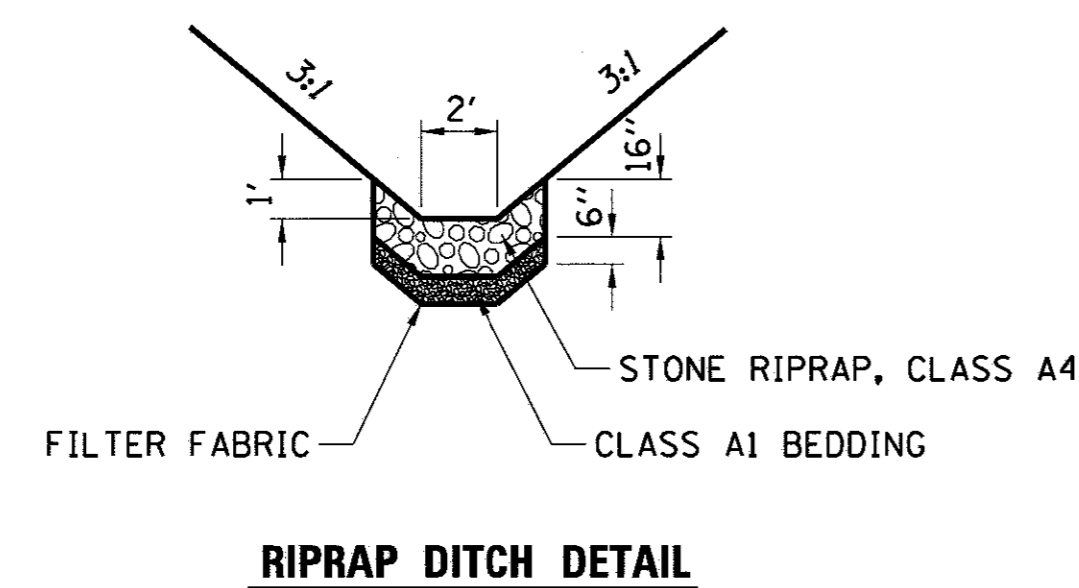
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BIKE PATH - TYPICAL SECTIONS				
BALTIMORE AVENUE				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

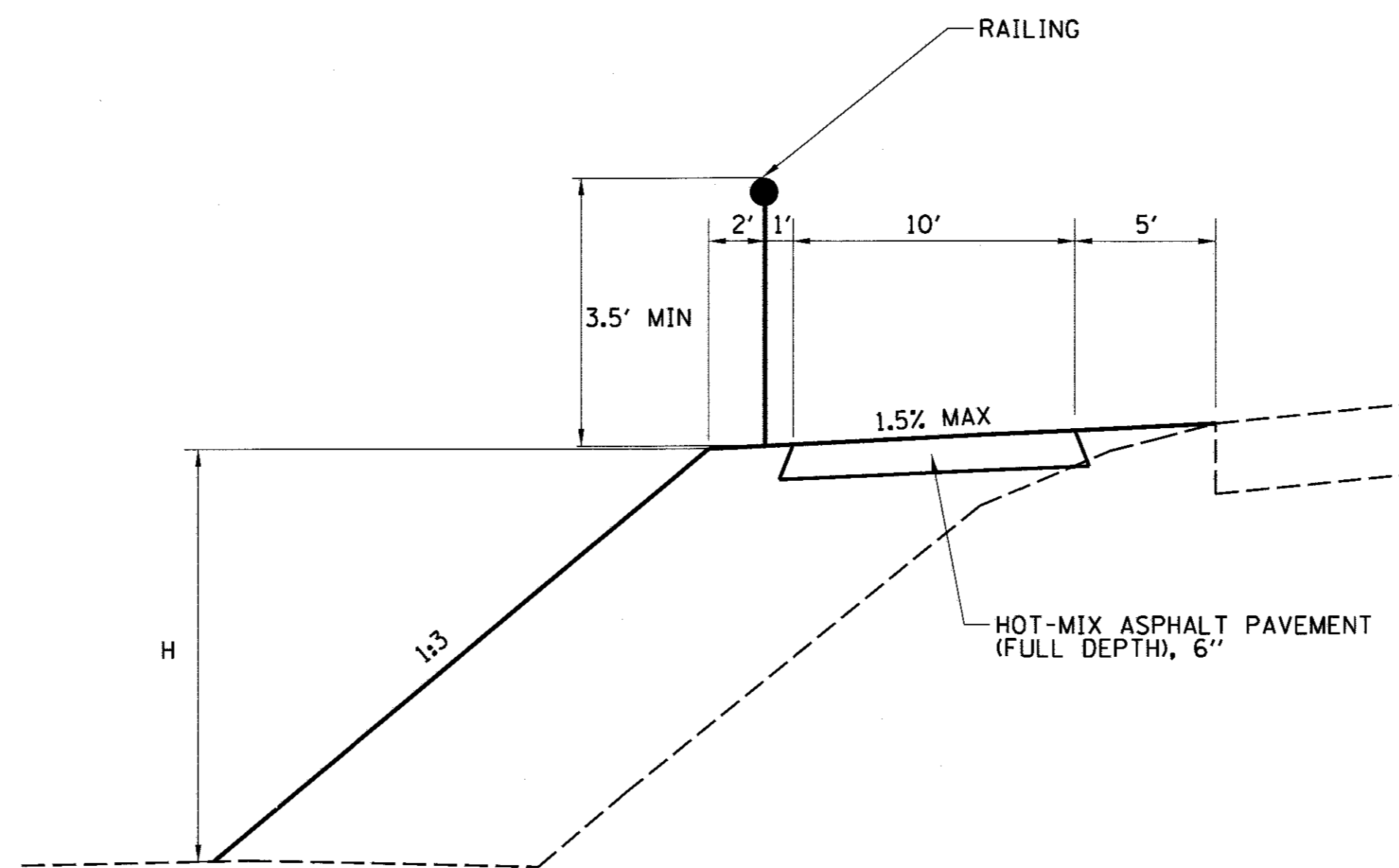
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STA 25+00 TO STA 38+00
 (OMISSION STA 34+97 TO STA 37+60.7)
 STA 41+50 TO STA 52+64.5



RIPRAP DITCH DETAIL



RAILING: H > 6 FEET
 STA 17+75 TO STA 19+75
 STA 34+50 TO STA 35+45
 STA 36+85 TO STA 41+25

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**BIKE PATH - TYPICAL SECTIONS
 BALTIMORE AVENUE**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	88	8
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE

STATION	OFFSET	STATION	OFFSET	TYPE	44000200	44000400	44000500	44004000	50105220	55101200	60500050
					DRIVEWAY PAVEMENT REMOVAL	GUTTER REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	PAVED DITCH REMOVAL	PIPE CULVERT REMOVAL	STORM SEWER REMOVAL	REMOVING CATCH BASINS
					SO YD	FOOT	FOOT	FOOT	FOOT	FOOT	EACH
10+38.40	50.4' LT	10+51.10	35.5' LT				20				
14+00.00	31.29' LT	14+17.40	31.51' LT							18	
14+17.40	31.51' LT	14+53.90	31.51' LT						37		1
16+95.21	31.48' LT	18+32.15	68.23' LT					142			
29+92.60	28.6' LT	30+74.80	29.6' LT						82		
		30+01.65	LT	BIT	127						
30+87.00	29.77' LT	32+24.04	53.49' LT					139			
		32+76.18	LT	PCC	73						
41+32.14	32.58' LT	45+27.09	26.85' LT			409					
44+11.28	LT	44+39.13	LT	PCC	27						
		44+11.28	LT	BIT	48						
		44+96.30	LT	PCC	14						
		45+49.56	LT	BIT	15						
47+76.70	26.8' RT	48+01.40	29.6' LT						62		
47+78.80	27.9' RT	48+03.30	28.2' LT						61		
		48+76.22	LT	BIT	10						
49+35.50	22.5' RT	49+77.20	15.9' LT						57		
		49+36.05	LT	BIT	10						
PROJECT TOTAL					324	409	20	281	299	18	1

STUMP REMOVAL SCHEDULE

STATION	OFFSET (FT)	X2010400
		STUMP REMOVAL ONLY
		UNITS
19+35.5	-85.9	8
19+49.4	-82.4	10
19+56.7	-82.2	12
19+61.9	-81.1	8
19+89.3	-78.7	12
23+07.1	-91.8	10
23+60.2	-73.6	15
27+18.6	-70.5	8
37+84.1	-60.5	12
37+91.5	-61.5	8
38+04.8	-63.8	10
38+24.7	-64.9	12
38+40.9	-69.8	12
38+56.1	-70.0	8
38+61.5	-68.0	12
38+83.9	-70.4	24
39+00.5	-74.2	8
39+03.7	-60.7	8
39+17.4	-76.2	8
39+27.7	-69.7	15
39+44.1	-81.7	8
39+48.2	-85.7	8
39+50.	-81.1	8
39+52.9	-64.0	12
39+83.5	-70.5	12
39+90.4	-69.7	12
40+02.5	-79.2	10
40+21.3	-86.5	8
40+22.7	-66.7	8
40+36.3	-75.3	24
40+42.6	-73.4	10
40+71.8	-74.0	8
41+10.9	-44.0	12
44+01.4	-39.0	12
44+23.6	-44.6	12
44+24.	-44.2	12
44+49.2	-42.6	12
44+53.4	-43.5	12
44+57.5	-43.1	12
44+62.5	-43.2	12
44+71.4	-42.2	12
44+75.8	-41.2	12
44+81.9	-41.6	12
44+86.4	-41.5	12
45+15.2	-43.3	18
50+89.1	-38.9	18
PROJECT TOTAL		528

EARTH WORK

STATION	TO	STATION	20200100	*EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE) (COL 1 x 0.75)	*EMBANKMENT (FILL)	20400800
			EARTH EXCAVATION CUBIC YARD			EARTHWORK BALANCE WASTE (+) OR FURNISHED EXCAVATION (-) (COL 2 - COL 3)
			CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
11+00.0		52+63.1	3,205	2,404	5,007	-2,603
PROJECT TOTAL			3,205	2,404	5,007	-2,603

EARTH EXCAVATION SHRINKAGE FACTOR = 25%

ITEMS MARKED WITH AN ASTERISK (*) ARE FOR INFORMATIONAL PURPOSES ONLY

TEMPORARY EROSION CONTROL SCHEDULE

STATION	OFFSET	STATION	OFFSET	28000400	28000500
				PERIMETER EROSION BARRIER FOOT	INLET AND PIPE PROTECTION EACH
		14+15.0	25.2' LT		1
		22+97.2	67.1' LT		1
		29+98.1	38.5' LT		1
32+25.0	LT	34+97.0	LT	267	
		32+38.3	54.8' LT		1
37+60.8	LT	41+00.0	LT	365	
44+11.2	LT	49+90.0	LT	446	
		47+79.2	23.0' RT		1
		49+39.4	18.8' RT		1
		50+00.0	36.8' LT		1
PROJECT TOTAL				1,078	7

SEEDING SCHEDULE

STATION	STATION	OFFSET	AREA (SQ FT)	25000200	25000400	25000500	25000600	25100115	28000250
				SEEDING CLASS 2 ACRE	NITROGEN FERTILIZER NUTRIENT POUNDS	PHOSPHORUS FERTILIZER NUTRIENT POUNDS	POTASSIUM FERTILIZER NUTRIENT POUNDS	MULCH METHOD 2 ACRE	TEMPORARY EROSION CONTROL SEEDING POUNDS
10+39.0	14+25.0	LT	4,623.3	0.12	10	10	10	0.12	11
14+44.3	25+24.9	LT	48,454.0	1.12	100	100	100	1.12	111
25+75.3	30+11.0	LT	14,057.2	0.30	29	29	29	0.30	32
30+27.9	30+58.4	LT	409.5	0.01	1	1	1	0.01	1
30+71.9	32+70.2	LT	5,428.8	0.14	11	11	11	0.14	13
32+82.1	34+97.0	LT	4,580.7	0.10	9	9	9	0.10	11
37+60.8	44+06.2	LT	27,993.7	0.70	58	58	58	0.70	64
44+16.3	44+33.8	LT	296.6	0.01	1	1	1	0.01	1
44+44.5	44+90.2	LT	1,025.1	0.02	2	2	2	0.02	2
45+02.1	45+35.8	LT	890.4	0.02	2	2	2	0.02	2
45+60.3	48+46.4	LT	3,854.1	0.10	8	8	8	0.10	9
48+51.6	48+69.9	LT	102.0	0.00	1	1	1	0.00	1
48+82.5	49+27.4	LT	616.4	0.01	1	1	1	0.01	1
49+44.7	52+63.1	LT	6,292.8	0.15	13	13	13	0.15	14
PROJECT TOTAL				2.80	246	246	246	2.80	273

TEMPORARY DITCH CHECKS

STATION	OFFSET	EACH	28000305
			TEMPORARY DITCH CHECKS FOOT
11+95.2	LT	1	9
12+90.5	LT	1	9
13+85.7	LT	1	9
19+92.7	LT	1	9
20+66.7	LT	1	9
21+33.3	LT	1	9
22+00.0	LT	1	9
22+66.7	LT	1	9
23+00.0	LT	1	9
24+66.4	LT	1	9
25+00.0	LT	1	9
27+00.0	LT	1	9
27+97.1	LT	1	9
28+59.6	LT	1	9
29+22.1	LT	1	9
29+84.6	LT	1	9
30+47.1	LT	1	9
42+00.0	LT	1	9
49+25.0	RT	1	9
49+35.0	RT	1	9
50+05.4	LT	1	9
51+33.6	LT	1	9
52+61.8	LT	1	9
PROJECT TOTAL			207

ITEMS TO BE ADJUSTED SCHEDULE

STATION	OFFSET	60266600
		VALVE BOXES TO BE ADJUSTED EACH
15+76.10	40.2' LT	1
24+87.40	18.7' LT	1
PROJECT TOTAL		2

RIPRAP SCHEDULE

STATION	STATION	OFFSET	28100107	28200200
			STONE RIPRAP CLASS A4 SQ YD	FILTER FABRIC SQ YD
15+00.0	19+50.0	LT	401.5	401.5
22+90.0	24+50.0	LT	140.0	140.0
30+82.0	32+00.0	LT	105.5	105.5
48+00.1	48+00.1	LT	21.5	21.5
49+07.0	49+45.0	RT	34.5	34.5
PROJECT TOTAL			703.0	703.0

PAVING SCHEDULE

STATION	OFFSET	STATION	OFFSET	ENTRANCE TYPE	40200800	40201000	40700100	40701801	40800050	42300200	42400200	42400800	44200099	60605000
					AGGREGATE SURFACE COURSE TYPE B TON	AGGREGATE FOR TEMPORARY ACCESS TON	BITUMINOUS MATERIAL TACK COAT LBS	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 6" SQ YD	INCIDENTAL HOT-MIX ASPHALT SURFACING TON	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH SQ YD	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH SQ FT	DETECTABLE WARNINGS SQ FT	PAVEMENT PATCHING, TYPE III, 8" SQ YD	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6. 24 FOOT
ESTIMATED						110								
10+33.0	LT	10+60.0	LT								239	26		
10+38.40	50.4' LT	10+51.10	35.5' LT											20
10+65.7	42.5' LT	14+25.1	42.7' LT				1,075	399						
14+34.4	LT			PE	11		45		34					
14+45.0	42.8' LT	24+88.5	28.7' LT				3,125	1,157				32		
24+88.5	28.7' LT	25+23.8	26.1' LT								275			
25+73.3	23.8' LT	26+04.4	24.4' LT								251			
26+04.4	29.4' LT	30+02.8	19.1' LT				1,183	438				28		
30+01.7	LT	30+44.9	LT				77		57					
30+44.9	LT			PE	12									
30+74.2	19.5' LT	32+67.4	20.6' LT				579	215						
32+76.2	LT									58				
32+85.4	20.7' LT	34+96.9	24.6' LT				634	235						
37+60.7	24.0' LT	44+04.2	22.9' LT				1,992	738						
44+11.3	LT	44+39.1	LT				15		11	86				
44+39.1	LT			PE	10									
44+46.8	22.8' LT	44+87.9	22.7' LT				122	45						
44+96.3	LT			PE	15					40				
45+04.8	22.7' LT	45+32.2	22.6' LT				82	30						
45+49.6	LT			PE	32		31		23					
45+67.0	22.5' LT	48+43.5	22.0' LT				829	307						
47+87.5	AR												23	
48+48.8	LT	48+76.2	LT	PE	21		36		27					
48+85.5	22.0' LT	49+24.5	21.9' LT				116	43						
49+36.1	LT			PE	13		21		16					
49+47.7	21.8' LT	52+64.5	22.4' LT				952	353						
49+59.9	AR												18	
PROJECT TOTAL					114	110	10,914	3,960	168	184	765	86	41	20

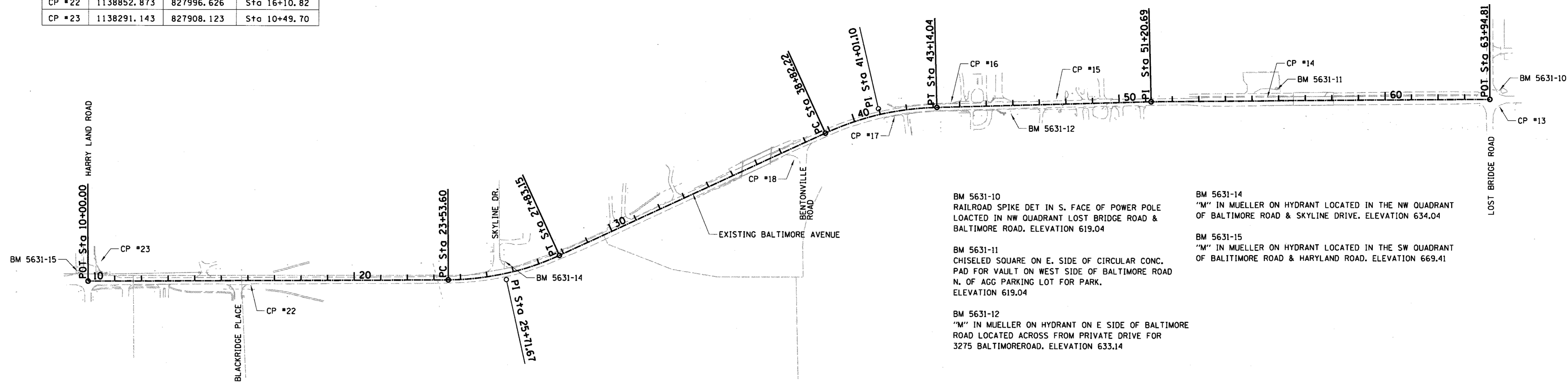
DRAINAGE SCHEDULE

STATION	OFFSET	STATION	OFFSET	PIPE CULVERTS				INSERTION CULVERT LINER	STORM SEWERS CLASS A TYPE 1 FOOT	PRECAST REINFORCED CONCRETE FLARED END SECTION EACH	PRECAST REINFORCED CONCRETE FLARED END SECTION EACH	METAL END SECTIONS EACH	METAL END SECTIONS EACH	MANHOLES TYPE A 4' DIAMETER TYPE 1 FRAME, CLOSED LID EACH	MANHOLES TYPE A 4' DIAMETER EACH	MANHOLES TYPE A 5' DIAMETER TYPE 8 GRATE EACH	TRENCH BACKFILL CU YD	SPECIAL GRATE NO. 1 EACH
				CLASS A		CLASS D												
				TYPE 1		TYPE 1	TYPE 2											
				24" FOOT	24" ERS FOOT	24" FOOT	18" FOOT											
				542A0229	542A5479	542D0229	542D1063	54390180	550A0120	54213669	54214509	54215553	54215559	60218400	60220200	60221700	20800150	X0327037
14+00.0	-31.3	14+15.0	-25.2						16					1				
14+15.0	-25.2	15+00	-43.6	87						1					1		28	1
		22+97.2						136										
22+97.2	-61.2	22+95.0	-67.2			7						1						
29+98.1	-38.5	30+82.1	-39.2				84				2						15	
47+79.2	23.0	48+00.1	-35.0		66						2						30	
49+39.4	18.8	50+00.0	-36.8		82						1						9	
50+00.0	-36.8	50+50.0	-37.0		50						1					1		
PROJECT TOTAL				87	198	7	84	136	16	1	4	2	1	1	1	1	82	1

POINT	NORTHING	EASTING	STATION
CP #13	1143544.477	827315.798	OFF ALIGNMENT
CP #14	1142670.905	827281.660	Sta 55+58.14
CP #15	1141876.982	827289.375	Sta 47+64.51
CP #16	1141480.960	827301.960	Sta 43+68.29
CP #17	1141268.533	827358.693	Sta 41+50.82
CP #18	1140892.780	827522.018	Sta 37+33.70
CP #22	1138852.873	827996.626	Sta 16+10.82
CP #23	1138291.143	827908.123	Sta 10+49.70

PROP. CURVE BAL-1
 PI STA. = 25+71.67
 $\Delta = 24^\circ 22' 05''$ (LT)
 $D = 5^\circ 40' 22''$
 $R = 1,010.00'$
 $T = 218.08'$
 $L = 429.55'$
 $E = 23.27'$
 P.C. STA. = 23+53.60
 P.T. STA. = 27+83.15

PROP. CURVE BAL-2
 PI STA. = 41+01.10
 $\Delta = 23^\circ 06' 05''$ (RT)
 $D = 5^\circ 20' 59''$
 $R = 1,071.00'$
 $T = 218.88'$
 $L = 431.82'$
 $E = 22.14'$
 P.C. STA. = 38+82.22
 P.T. STA. = 43+14.04



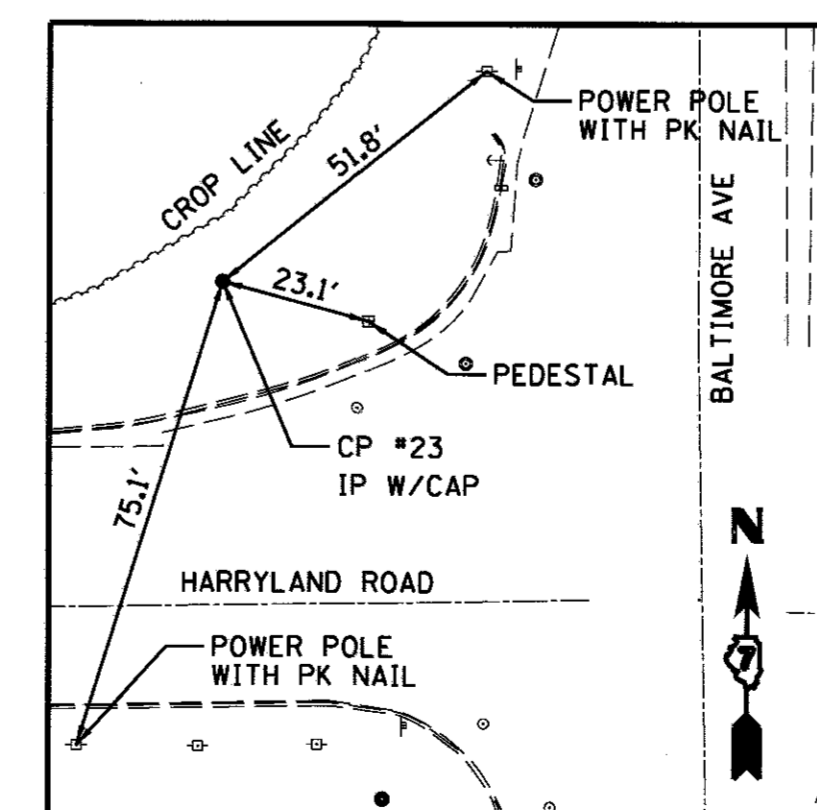
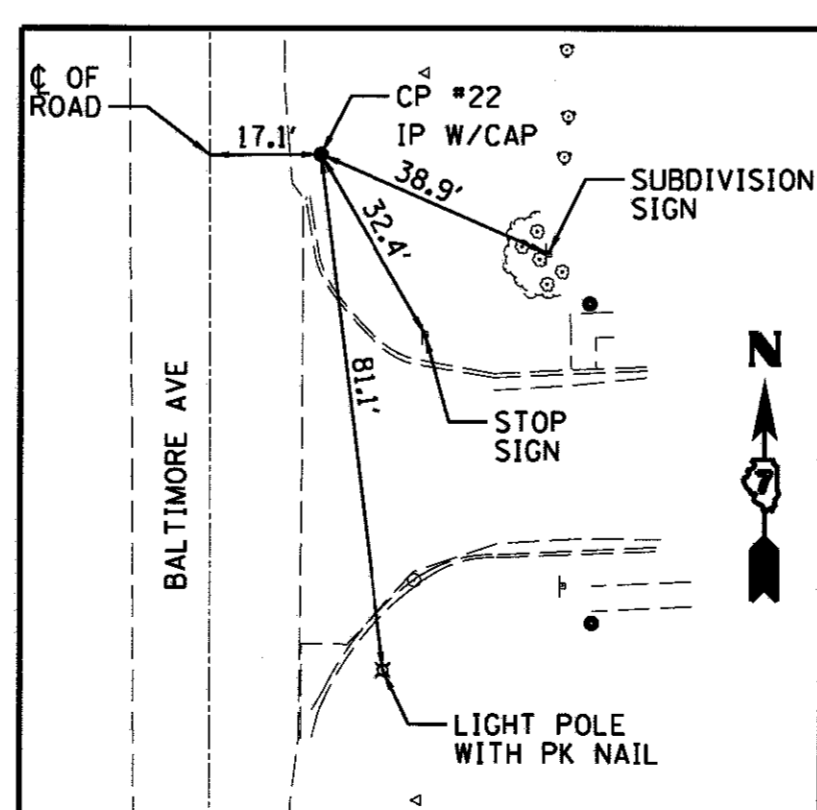
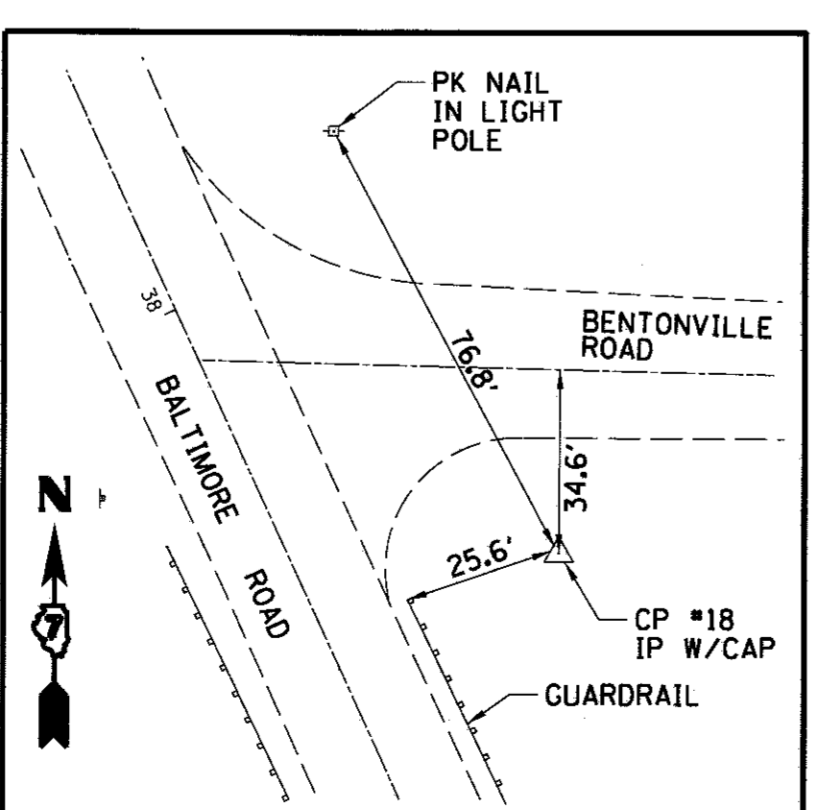
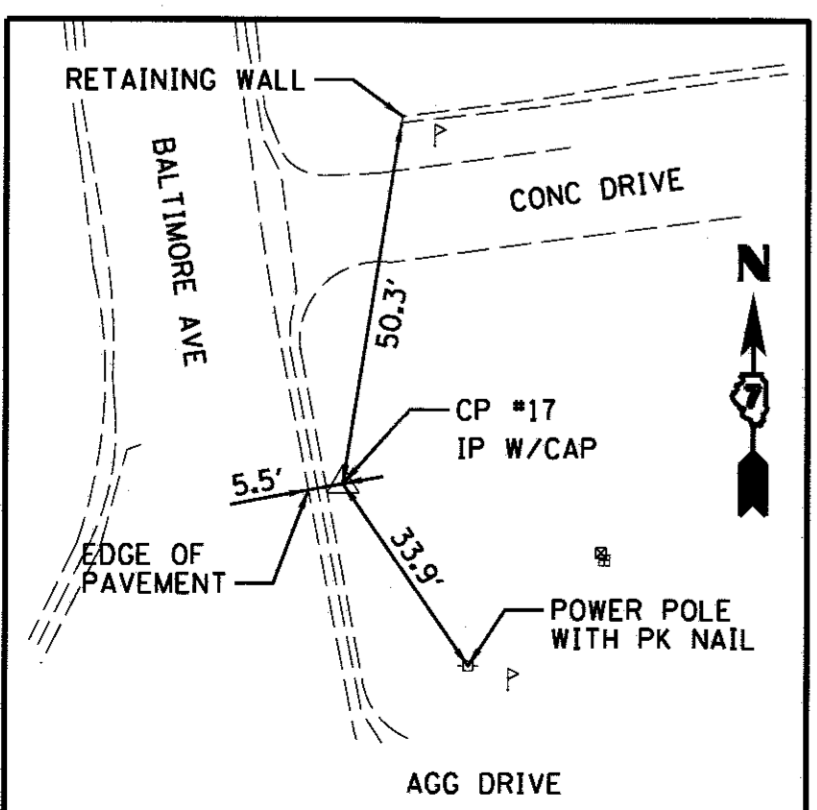
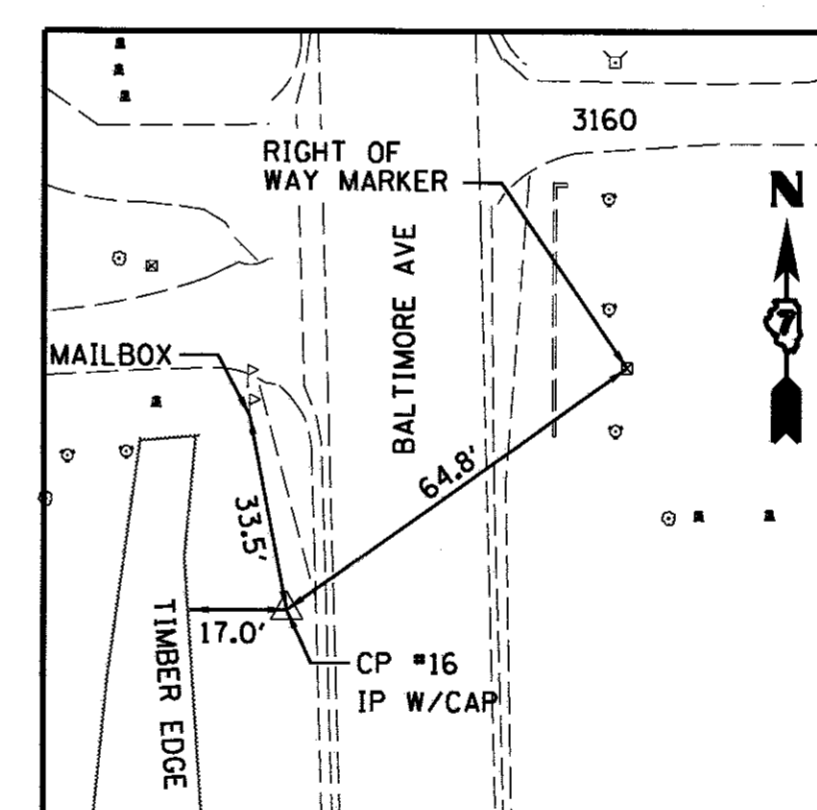
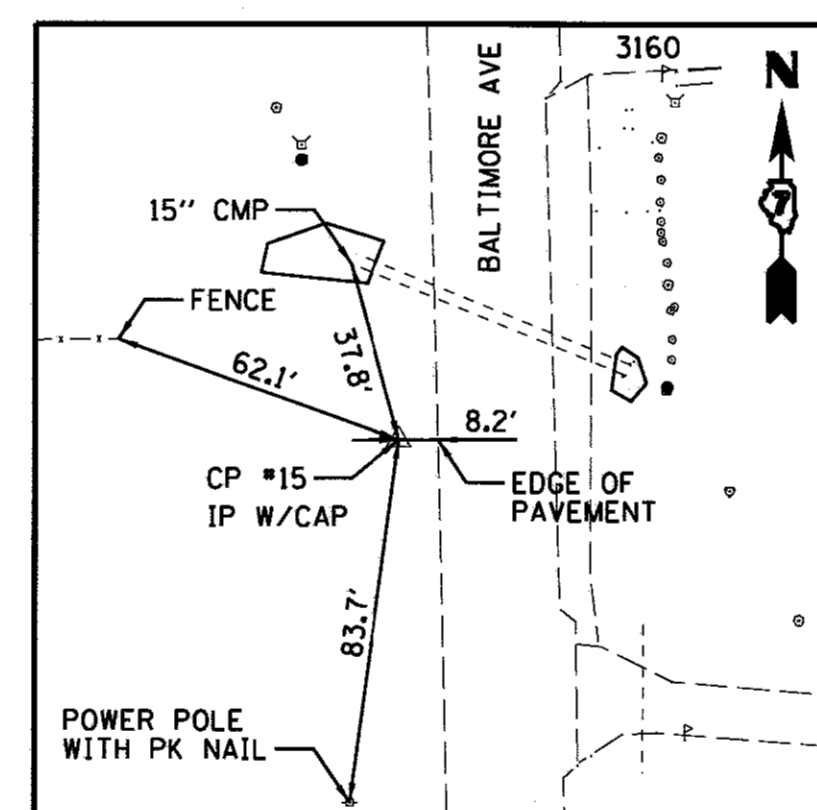
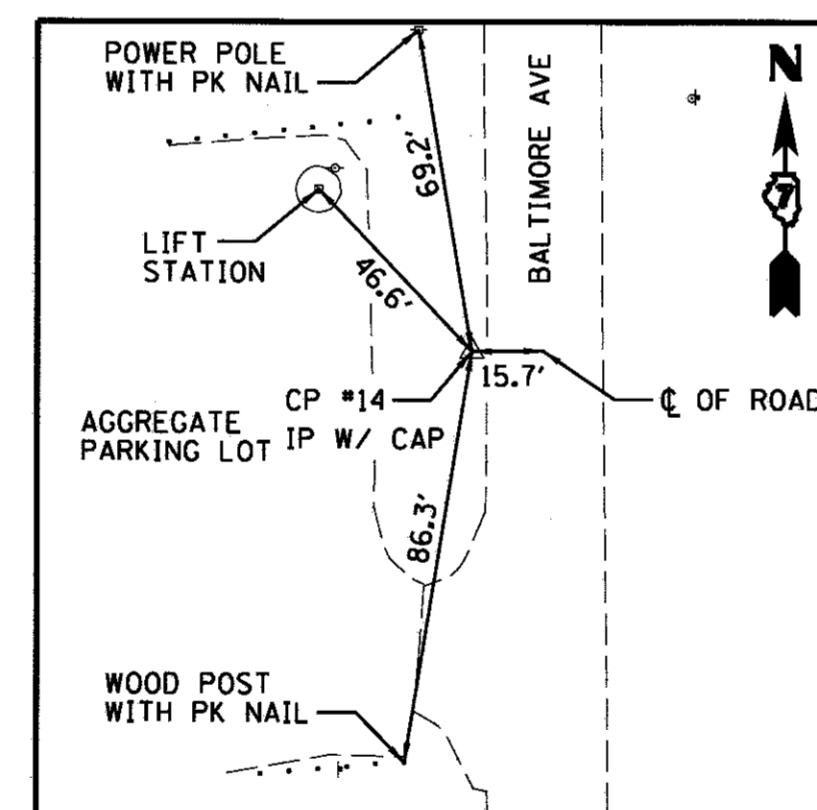
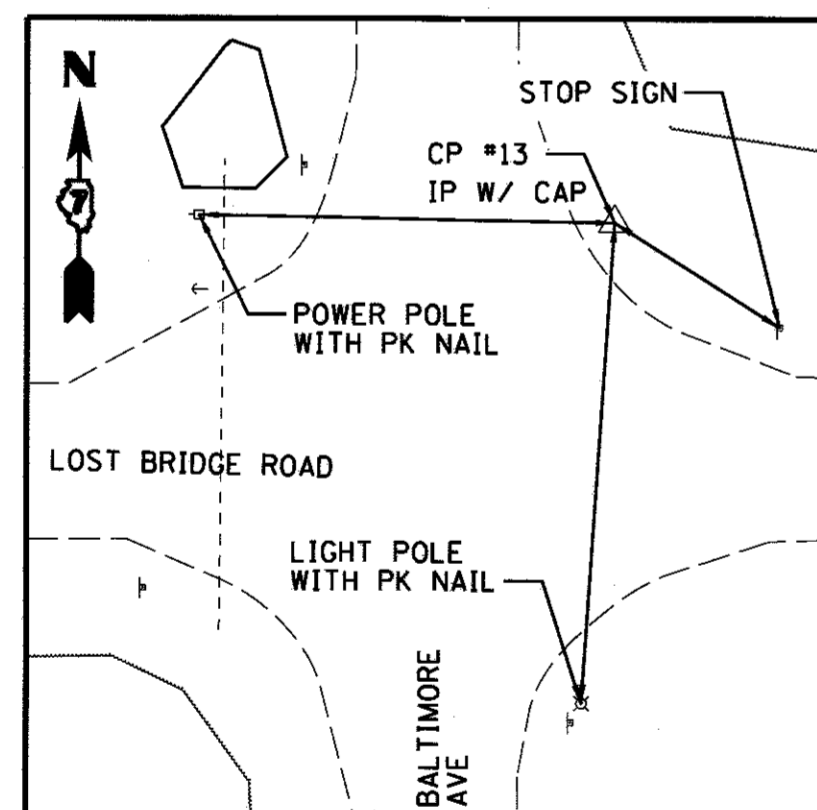
BM 5631-10
 RAILROAD SPIKE DET IN S. FACE OF POWER POLE
 LOCATED IN NW QUADRANT LOST BRIDGE ROAD &
 BALTIMORE ROAD, ELEVATION 619.04

BM 5631-11
 CHISELED SQUARE ON E. SIDE OF CIRCULAR CONC.
 PAD FOR VAULT ON WEST SIDE OF BALTIMORE ROAD
 N. OF AGG PARKING LOT FOR PARK,
 ELEVATION 619.04

BM 5631-12
 "M" IN MUELLER ON HYDRANT ON E SIDE OF BALTIMORE
 ROAD LOCATED ACROSS FROM PRIVATE DRIVE FOR
 3275 BALTIMOREROAD, ELEVATION 633.14

BM 5631-14
 "M" IN MUELLER ON HYDRANT LOCATED IN THE NW QUADRANT
 OF BALTIMORE ROAD & SKYLINE DRIVE, ELEVATION 634.04

BM 5631-15
 "M" IN MUELLER ON HYDRANT LOCATED IN THE SW QUADRANT
 OF BALTIMORE ROAD & HARRYLAND ROAD, ELEVATION 669.41



Point BAL001 N 1,138,241.946 E 827,982.914 Sta 10+00.00
 Course from BAL001 to PC BAL-1 N 0° 23' 00" W Dist 1,353.598

Curve Data
 Curve BAL-1
 Feature: 50
 Description: LBR/Balt
 P.I. Station = 25+71.67 N 1,139,813.584 E 827,972.399
 Delta = 24° 22' 05" (LT)
 Degree = 5° 40' 22"
 Tangent = 218.076
 Length = 429.557
 Radius = 1,010.000
 External = 23.275
 Long Chord = 426.327
 Mid. Ord. = 22.751
 P.C. Station = 23+53.60 N 1,139,595.513 E 827,973.858
 P.T. Station = 27+83.15 N 1,140,011.626 E 827,881.094
 C.C. = N 1,139,588.756 E 826,963.861
 Back = N 0° 23' 00" W
 Ahead = N 24° 45' 05" W
 Chord Bear = N 12° 34' 03" W

Course from PT BAL-1 to PC BAL-2 N 24° 45' 05" W Dist 1,099.062

Curve Data
 Curve BAL-2
 Feature: 50
 Description: LBR/Balt
 P.I. Station = 41+01.10 N 1,141,208.496 E 827,329.293
 Delta = 23° 06' 05" (RT)
 Degree = 5° 20' 59"
 Tangent = 218.885
 Length = 431.823
 Radius = 1,071.000
 External = 22.138
 Long Chord = 428.904
 Mid. Ord. = 21.690
 P.C. Station = 38+82.22 N 1,141,009.719 E 827,420.936
 P.T. Station = 43+14.04 N 1,141,427.290 E 827,322.990
 C.C. = N 1,141,458.129 E 828,393.546
 Back = N 24° 45' 05" W
 Ahead = N 1° 39' 00" W
 Chord Bear = N 13° 12' 03" W

Course from PT BAL-2 to BAL002 N 1° 39' 00" W Dist 806.646

Point BAL002 N 1,142,233.602 E 827,299.763 Sta 51+20.69

Course from BAL002 to BAL003 N 0° 32' 45" W Dist 1,274.121

Point BAL003 N 1,143,507.665 E 827,287.623 Sta 63+94.81

FILE NAME =
 USER NAME = csiefer
 DRAWN = 6/31/2017
 PLOT SCALE = 200.0000 1/ in.
 PLOT DATE = 4/19/2017

DESIGNED -
 REVISIONS:
 CHECKED -
 DATE -

CHASTAIN & ASSOCIATES LLC
 CONSULTING ENGINEERS

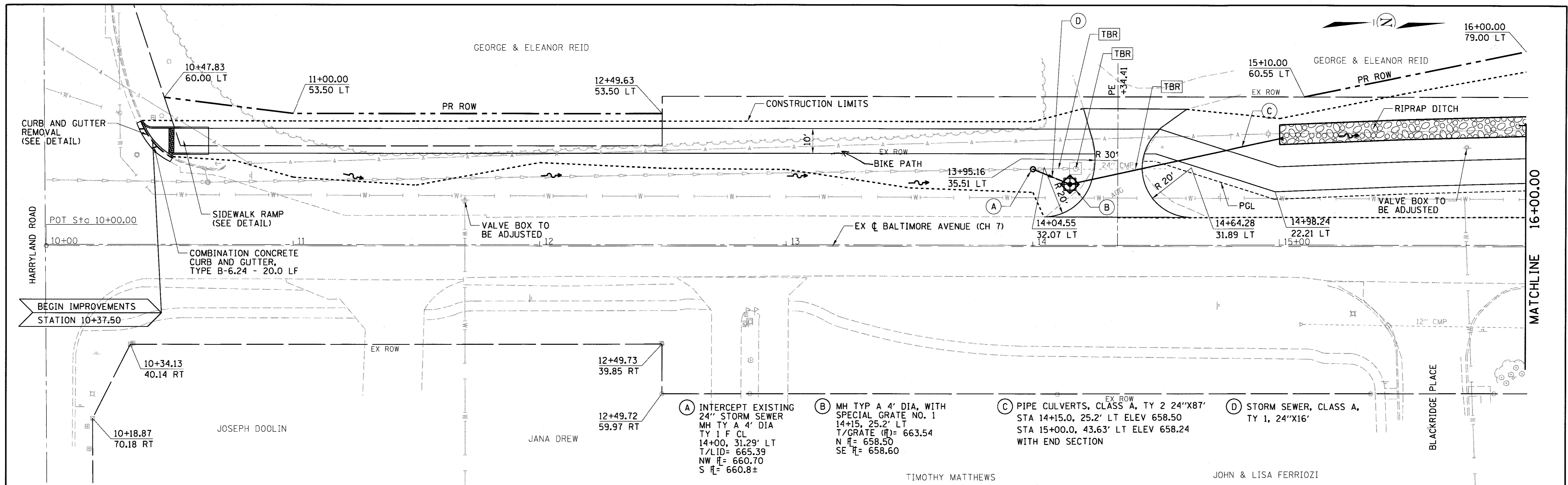
DECATUR (217) 422-8544
 SCHAUMBURG (773) 714-0050
 ROCKFORD (815) 489-0050
 184-001397

BIKE PATH - ALIGNMENT, TIES AND BENCHMARKS
BALTIMORE AVENUE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

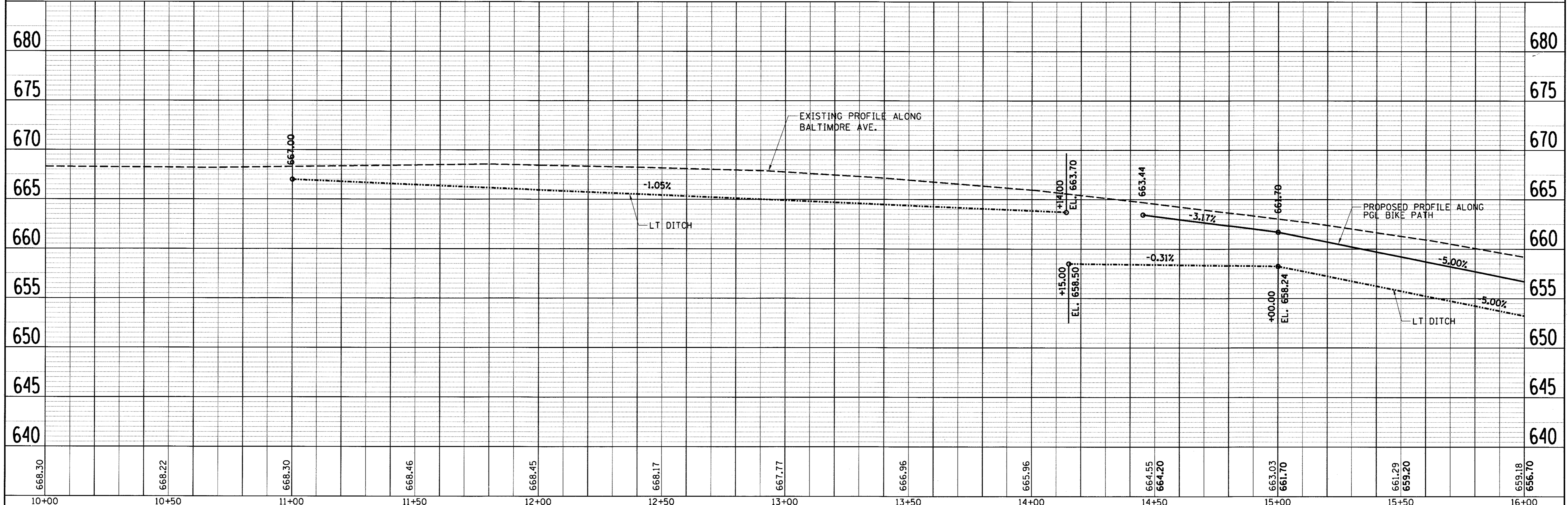
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	88	12

CONTRACT NO. 95765
 ILLINOIS FED. AID PROJECT



- (A) INTERCEPT EXISTING 24" STORM SEWER
MH TY A 4' DIA
TY 1 F CL
14+00, 31.29' LT
T/LID= 665.39
NW \bar{r} = 660.70
S \bar{r} = 660.8±
- (B) MH TYP A 4' DIA, WITH SPECIAL GRATE NO. 1
14+15, 25.2' LT
T/GRATE (H)= 663.54
N \bar{r} = 658.50
SE \bar{r} = 658.60
- (C) PIPE CULVERTS, CLASS A, TY 2 24"x87'
STA 14+15.0, 25.2' LT ELEV 658.50
STA 15+00.0, 43.63' LT ELEV 658.24
WITH END SECTION
- (D) STORM SEWER, CLASS A,
TY 1, 24"x16'

TIMOTHY MATTHEWS JOHN & LISA FERRIOZI



668.30	668.22	668.30	668.46	668.45	668.17	667.77	666.96	665.96	664.55	664.20	663.03	661.70	661.29	659.20	659.18	656.70
10+00	10+50	11+00	11+50	12+00	12+50	13+00	13+50	14+00	14+50	15+00	15+50	16+00				

FILE NAME = USER NAME = cseofart
 15:\municipalities\macon_county\5631 lost bridge road bike trail\cadd\civil\phase.ii\balto

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

CHASTAIN & ASSOCIATES LLC
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 SCHAUMBURG (773) 714-0050
 ROCKFORD (815) 489-0050
 184-001397

BIKE PATH - PLAN AND PROFILE
BALTIMORE AVENUE
 SCALE: 1"=20' SHEET NO. 1 OF 8 SHEETS STA. 10+00 TO STA. 16+00

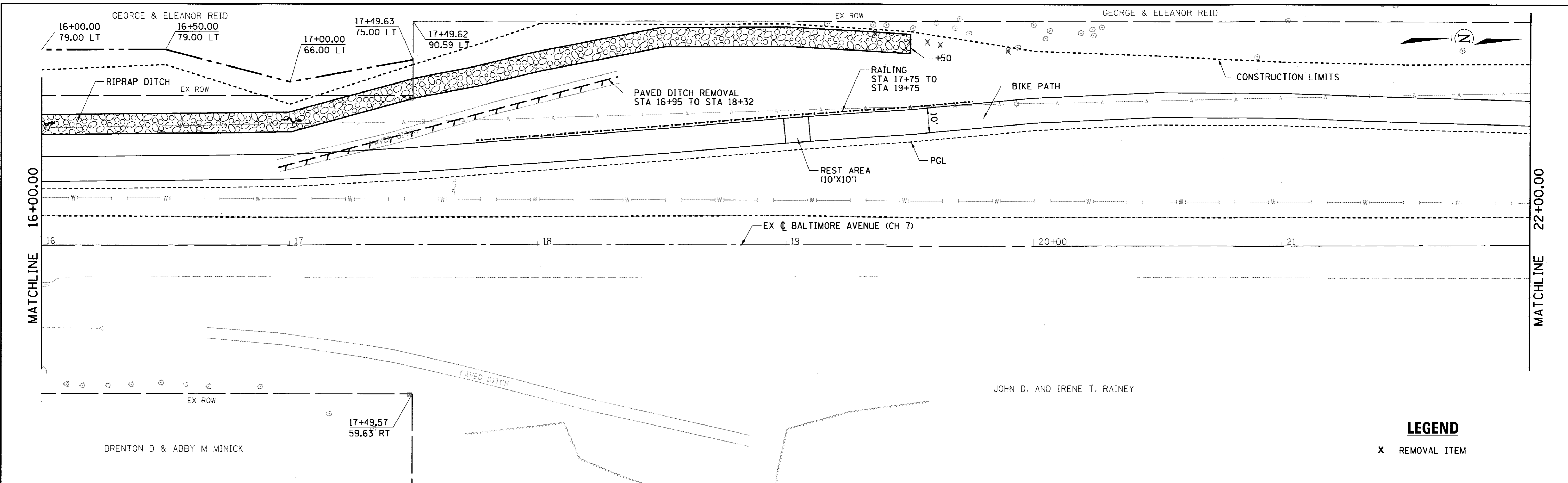
F.A.U. R.T.E. SECTION COUNTY TOTAL SHEETS SHEET NO.
 7449 15-00233-01-BT MACON 88 13
 CONTRACT NO. 95765
 ILLINOIS FED. AID PROJECT

PLAN SURVEYED BY DATE
 NOTE BOOK NO. RT. OF WAY CHECKED
 ALIGNMENT CHECKED
 UTILITY CHECKED
 STRUCTURE NOTATIONS CHECKED

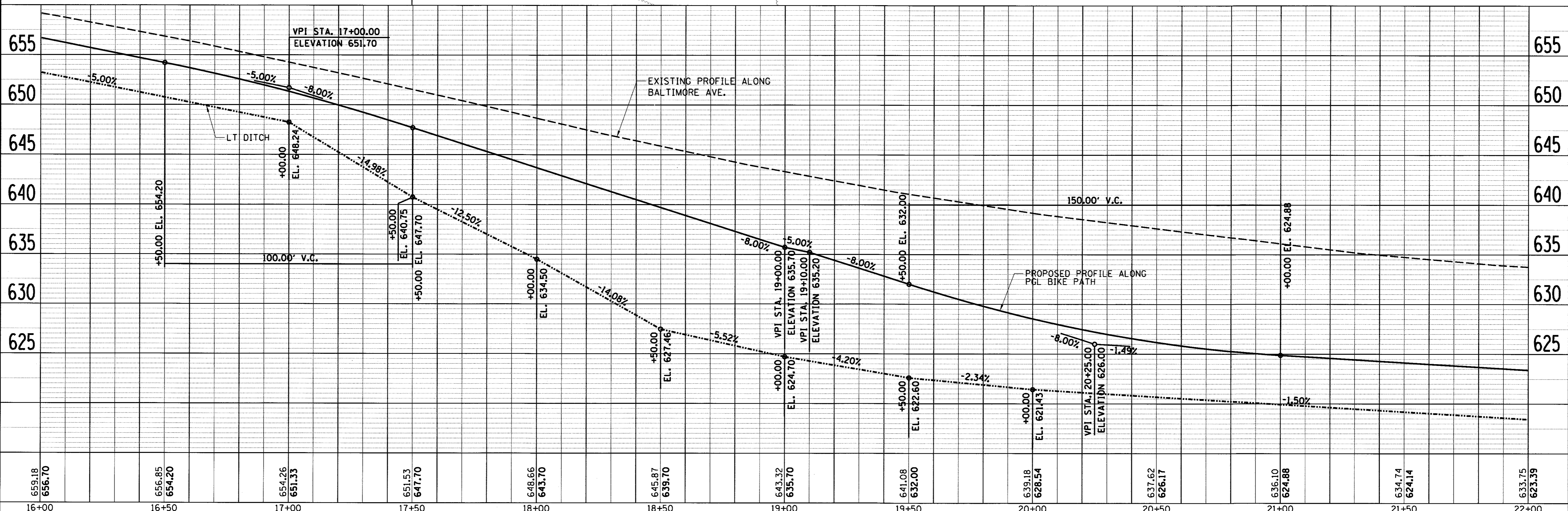
PROFILE SURVEYED BY DATE
 GRADES CHECKED
 ELEV. NOTED
 STRUCTURE NOTATIONS CHECKED

PLAN	DESIGNED	BY	DATE
NOTE BOOK	CHECKED		
NO.	NO.		

PROFILE	DESIGNED	BY	DATE
NOTE BOOK	CHECKED		
NO.	NO.		

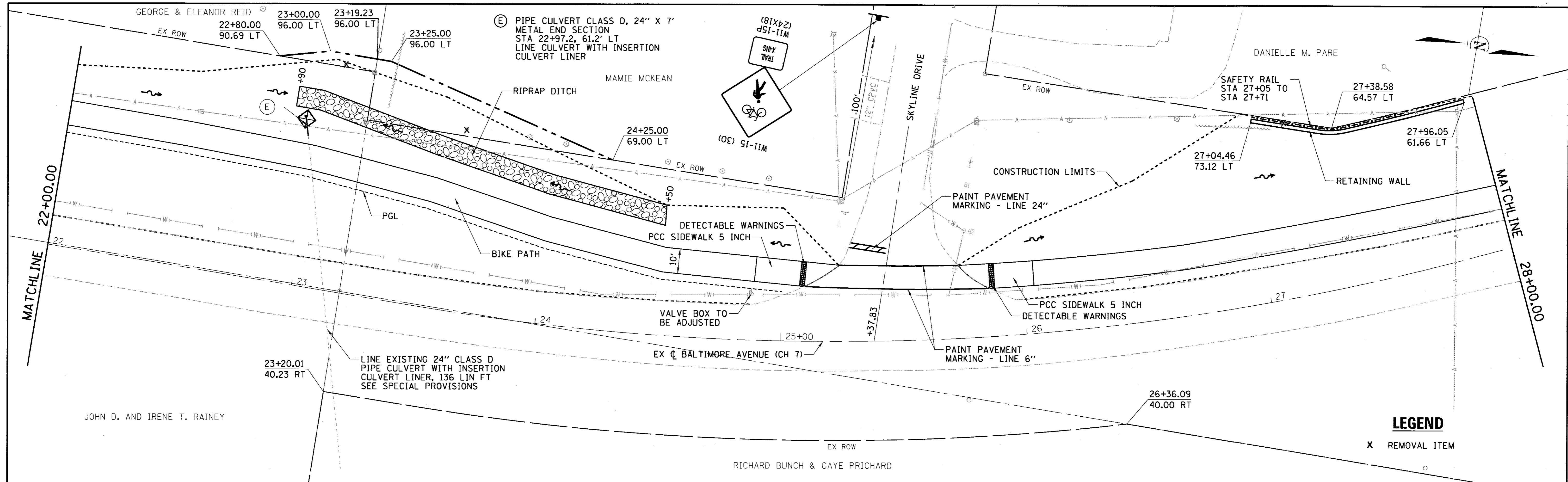


LEGEND
X REMOVAL ITEM

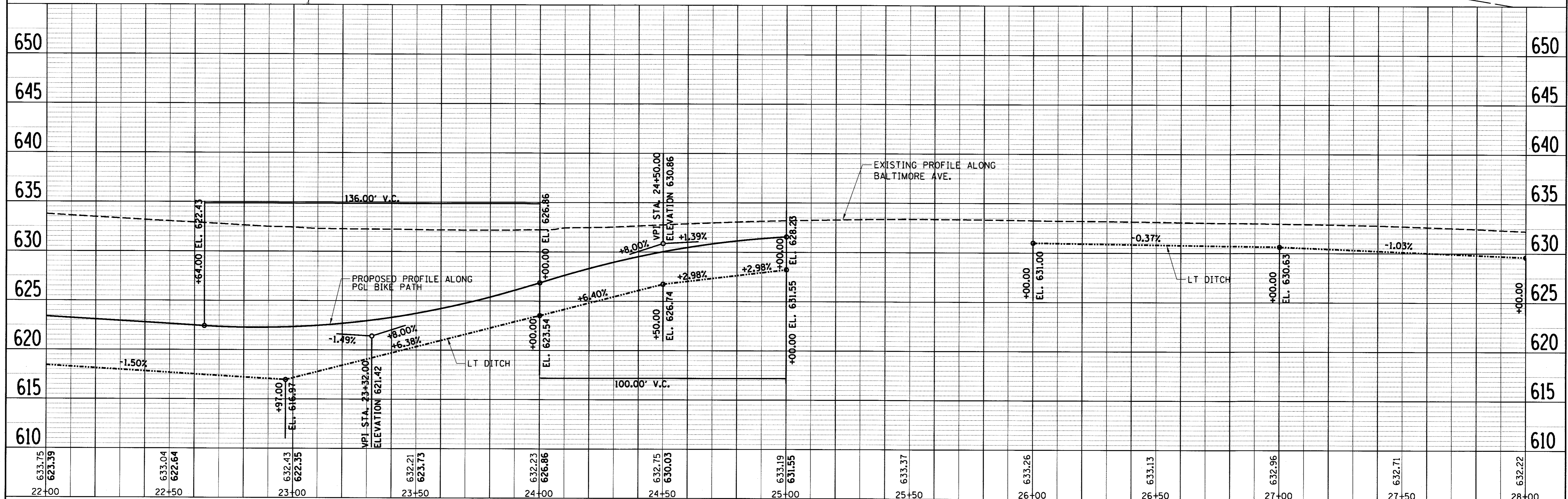


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15-municipalities\macon_county\5631 lost bridge road bike trail\cadd\civil\phase.11-baltimore.dgn	CHECKED -	REVISED -	7449				15-00233-01-BT	MACON	88	14	
PLOT SCALE = 20.0000' / 1"	DATE -	REVISED -	CONTRACT NO. 95765								
PLOT DATE = 4/19/2017			ILLINOIS FED. AID PROJECT								

DATE	
BY	
REVISIONS	
NO.	
DATE	
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NO.	



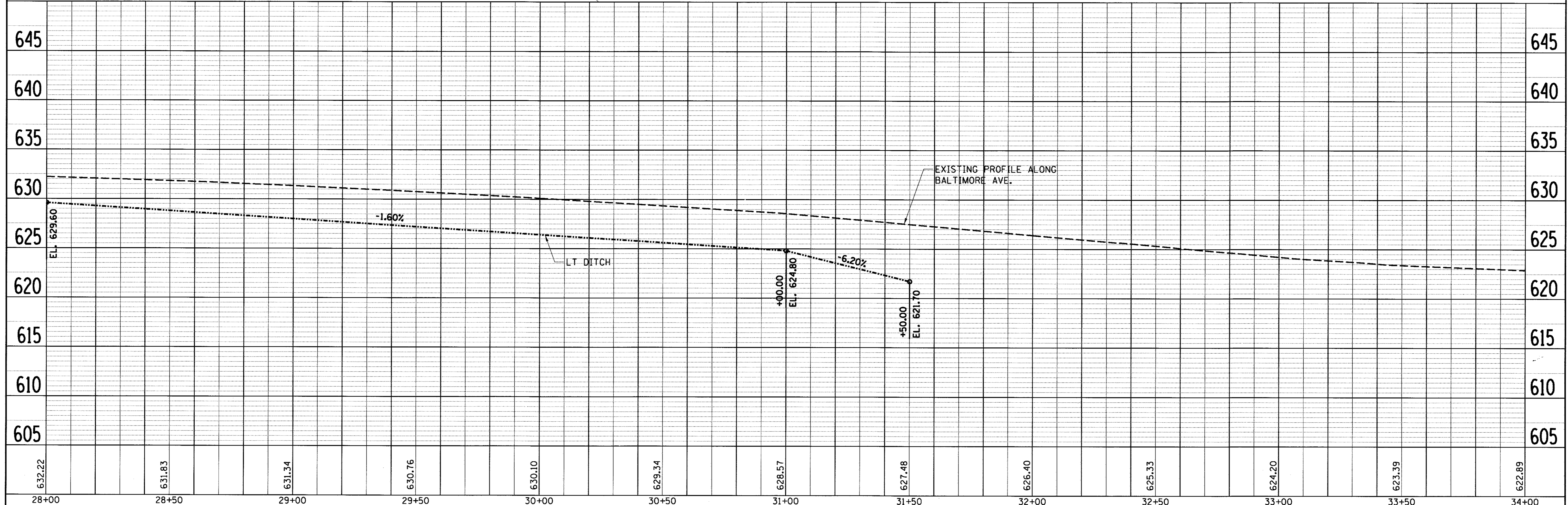
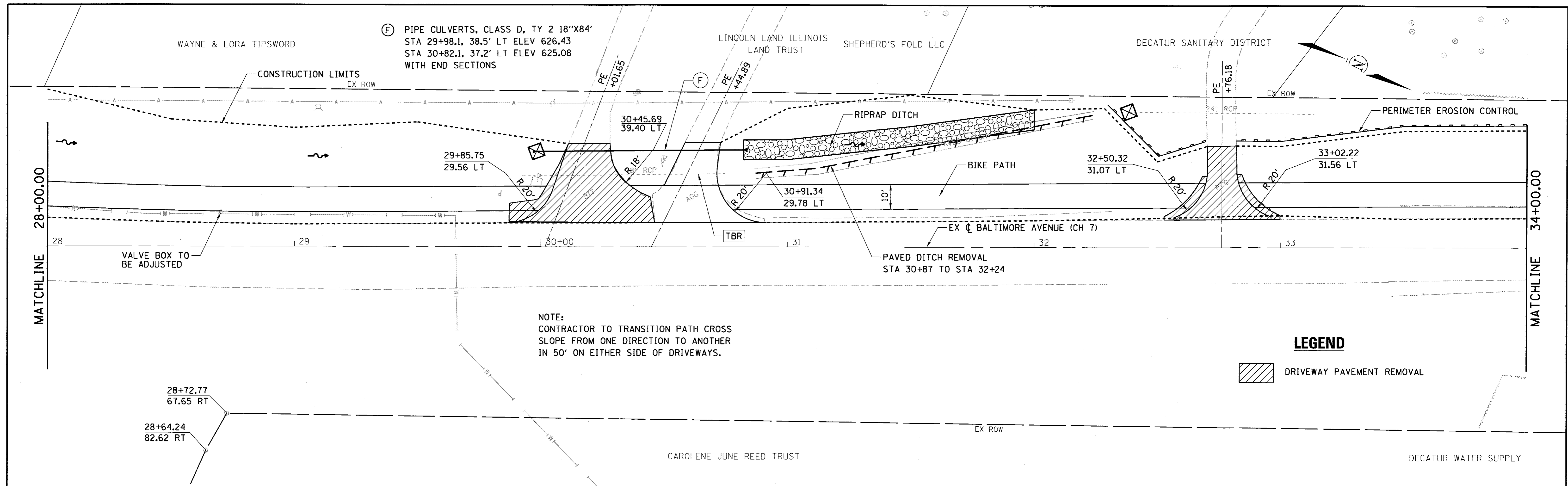
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REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	



FILE NAME =	USER NAME = csiofart	DESIGNED -	REVISED -		DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - PLAN AND PROFILE BALTIMORE AVENUE			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
u:\municipalities\macon_county\5631 lost bridge road bike trail\cadd\civil\phase_11-baltimore	PROJECT	DRAWN	REVISED						7449	15-00233-01-BT	MACON	88	15
PLOT SCALE = 20.0000' / 1"	CHECKED	REVISED	REVISED			CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT				
PLOT DATE = 4/19/2017	DATE	REVISED	REVISED			SCALE: 1"=20'	SHEET NO. 3 OF 8 SHEETS	STA. 22+00	TO STA. 28+00				

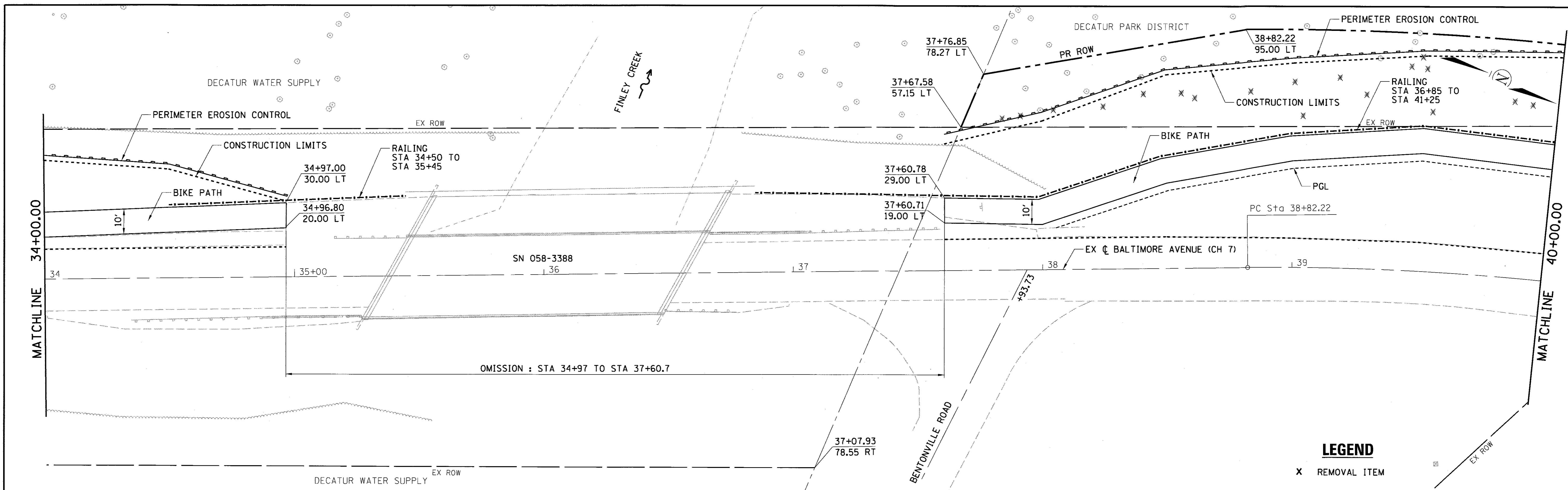
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NOTE BOOK	ALIGNED		
NO.	RT. OF WAY		
	CHECKED		
	NO.		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES		
NO.	CHECKED		
	NO.		
	NOTATIONS		
	CHKD		

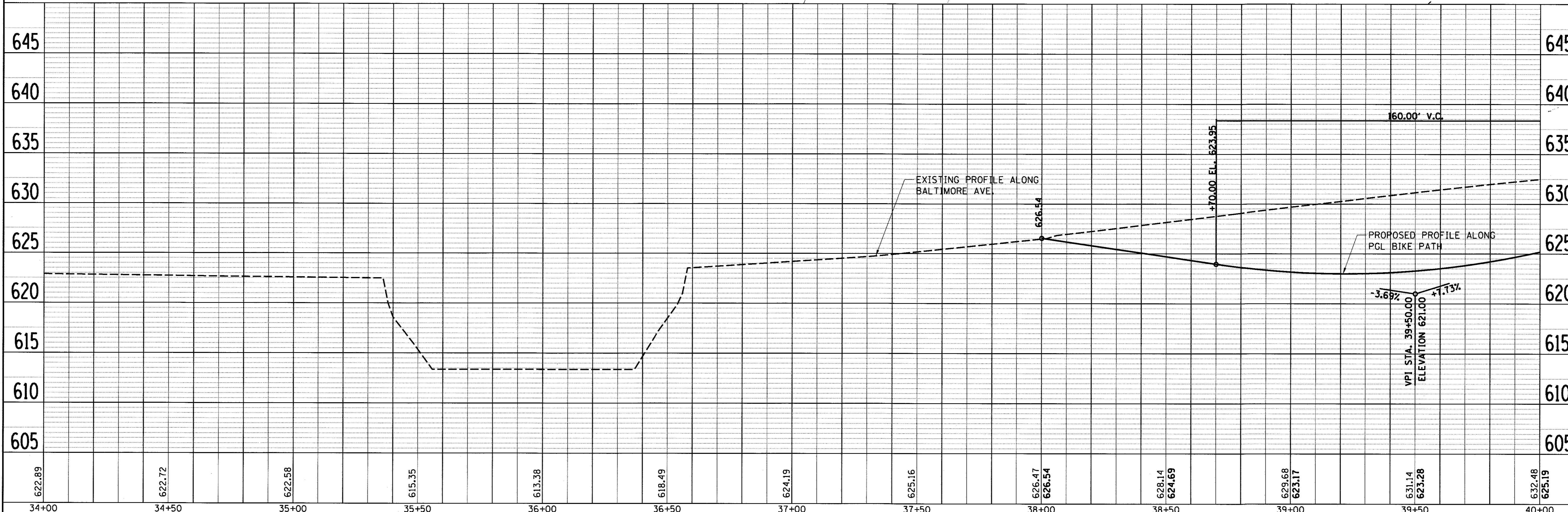


FILE NAME =	USER NAME = csiefert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - PLAN AND PROFILE BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
1:\municipalities\macon_county\5631 lost bridge road bike trail\cadd\civil\phase-ii-baltimore	PLT DATE = 4/19/2017	CHECKED -	REVISED -				7449	15-00233-01-BT	MACON	88	16	
		DATE	REVISED -		SCALE: 1"=20'		SHEET NO. 4 OF 8 SHEETS		STA. 28+00 TO STA. 34+00		CONTRACT NO. 95765	
					ILLINOIS FED. AID PROJECT							

PLAN	DESIGNED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
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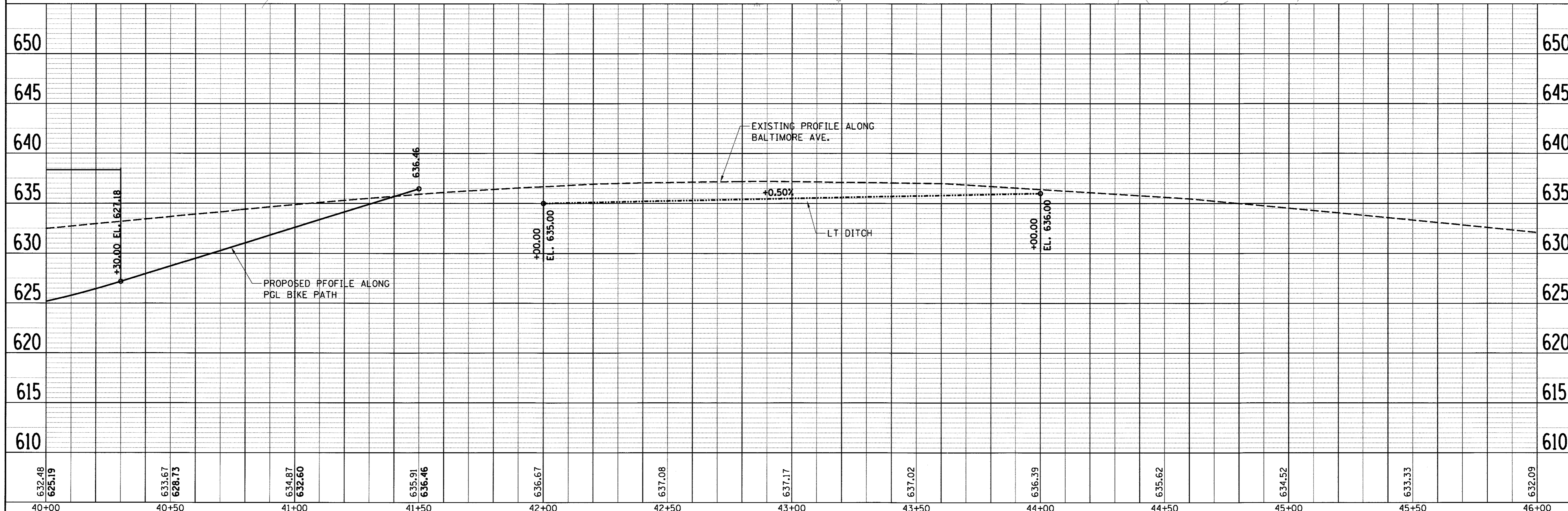
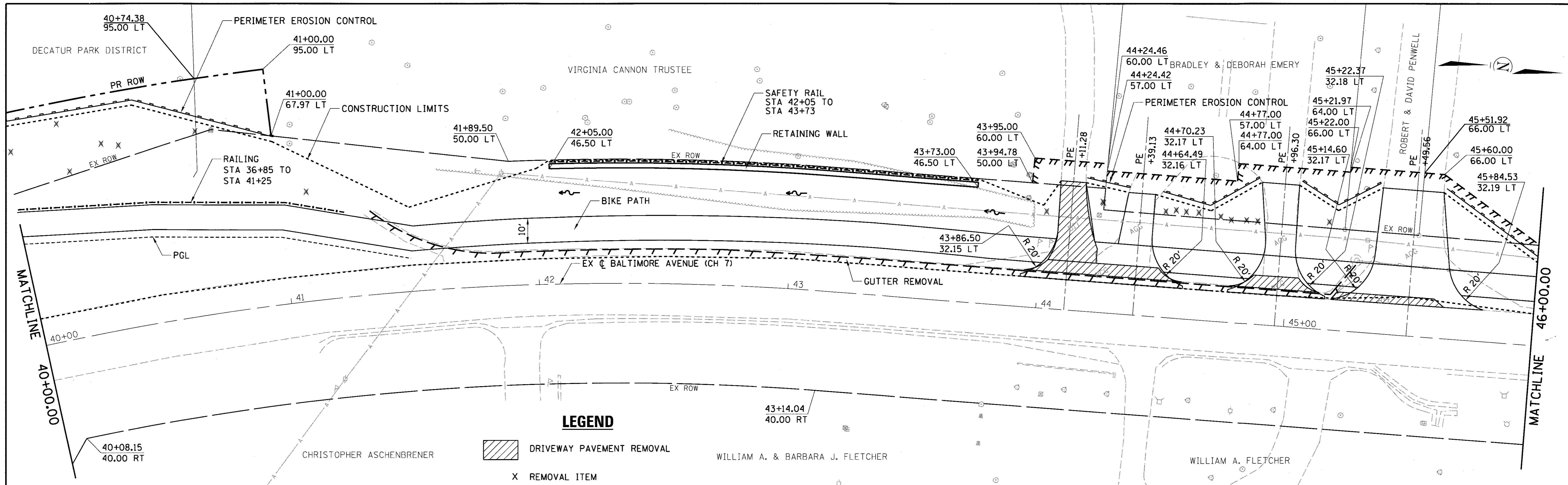
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	PLOTTED	
	GRADES	
	CHECKED	
	NOTATIONS	
	OK'D	
	NO.	



FILE NAME =	USER NAME = csiefert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - PLAN AND PROFILE BALTIMORE AVENUE SCALE: 1"=20' SHEET NO. 5 OF 8 SHEETS STA. 34+00 TO STA. 40+00			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
		DRAWN -	REVISED -					7449	15-00233-01-BT	MACON	88	17	CONTRACT NO. 95765	ILLINOIS FED. AID PROJECT
		CHECKED -	REVISED -											
		DATE -	REVISED -											

DATE	
BY	
DESIGNED	
CHECKED	
PLotted	
NOTE BOOK	
CADD FILE NAME	
NO.	

DATE	
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DESIGNED	
CHECKED	
PLotted	
NOTE BOOK	
CADD FILE NAME	
NO.	

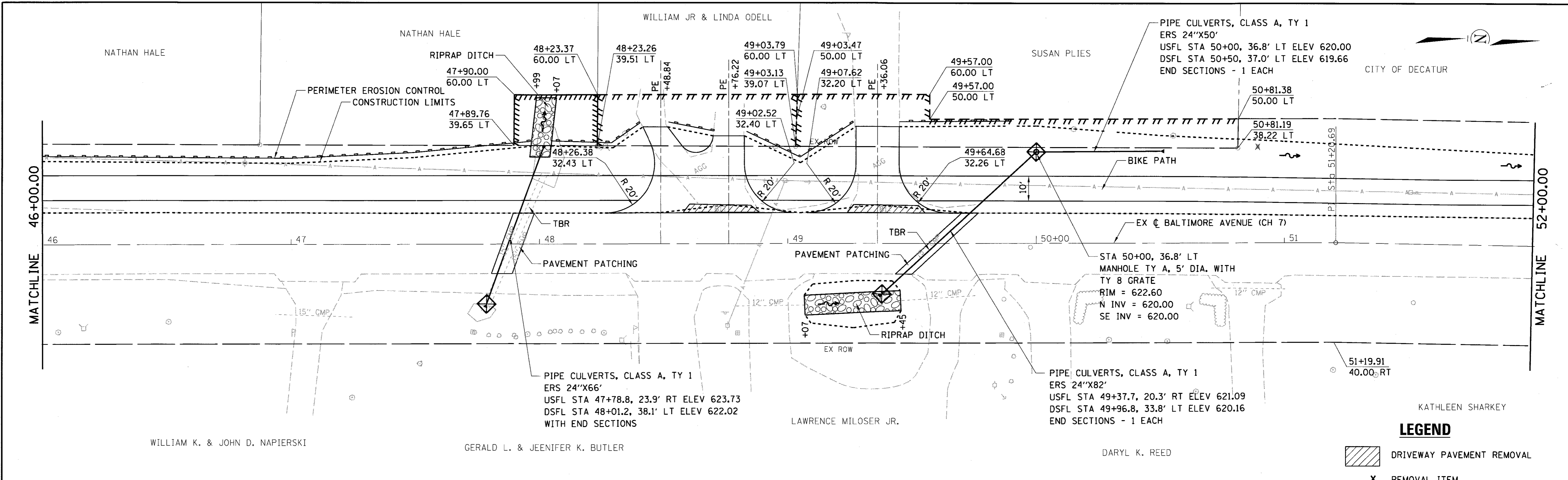


40+00	40+50	41+00	41+50	42+00	42+50	43+00	43+50	44+00	44+50	45+00	46+00
632.48 625.19	633.67 628.73	634.87 632.60	635.91 636.46	636.67	637.08	637.17	637.02	636.39	635.62	634.52	633.33 632.09

FILE NAME =	USER NAME = csefert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - PLAN AND PROFILE BALTIMORE AVENUE SCALE: 1"=20' SHEET NO. 6 OF 8 SHEETS STA. 40+00 TO STA. 46+00			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PL0T SCALE = 20.0000' / 1"	CHECKED -	REVISED -	7449					15-00233-01-BT	MACON	88	18	
PL0T DATE = 4/19/2017	DATE -	REVISED -	CONTRACT NO. 95765									
			ILLINOIS FED. AID PROJECT									

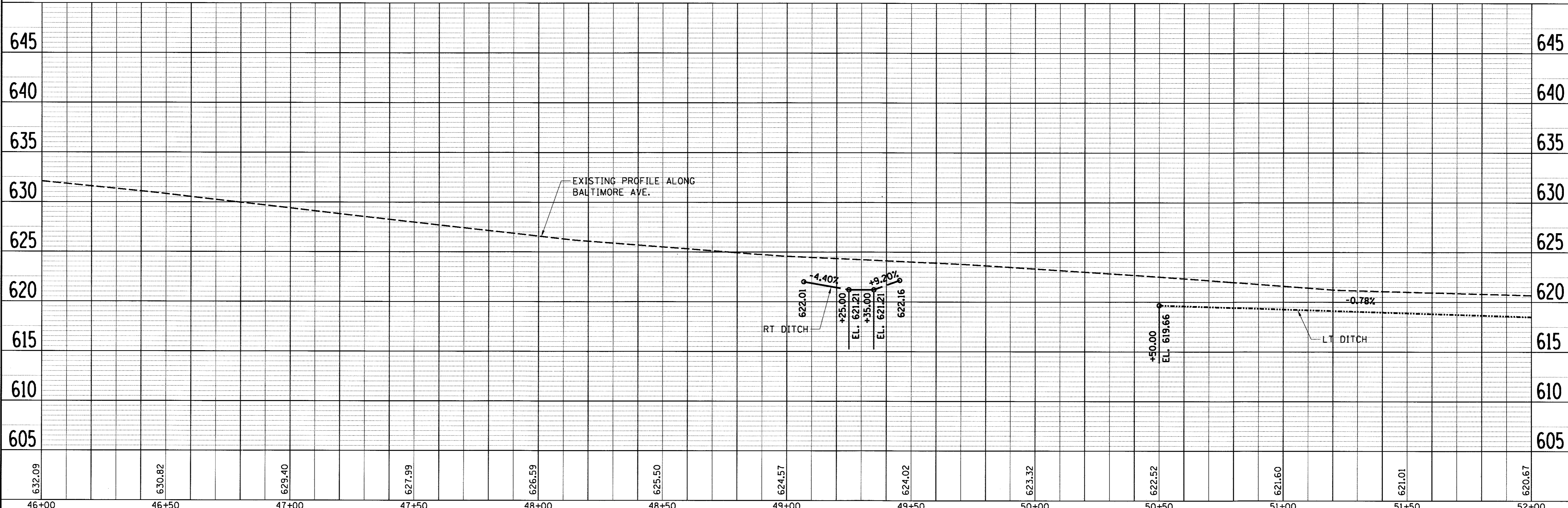
DATE	
BY	
SURVEYED	
ALIGNED	
CHECKED	
PL. OF WAY	
CHECKED	
NO. _____	
NO. _____	
NO. _____	
NO. _____	

DATE	
BY	
SURVEYED	
GRADES	
CHECKED	
B.M. NOTED	
STRUCTURE	
NOTED	
NO. _____	
NO. _____	
NO. _____	
NO. _____	



LEGEND

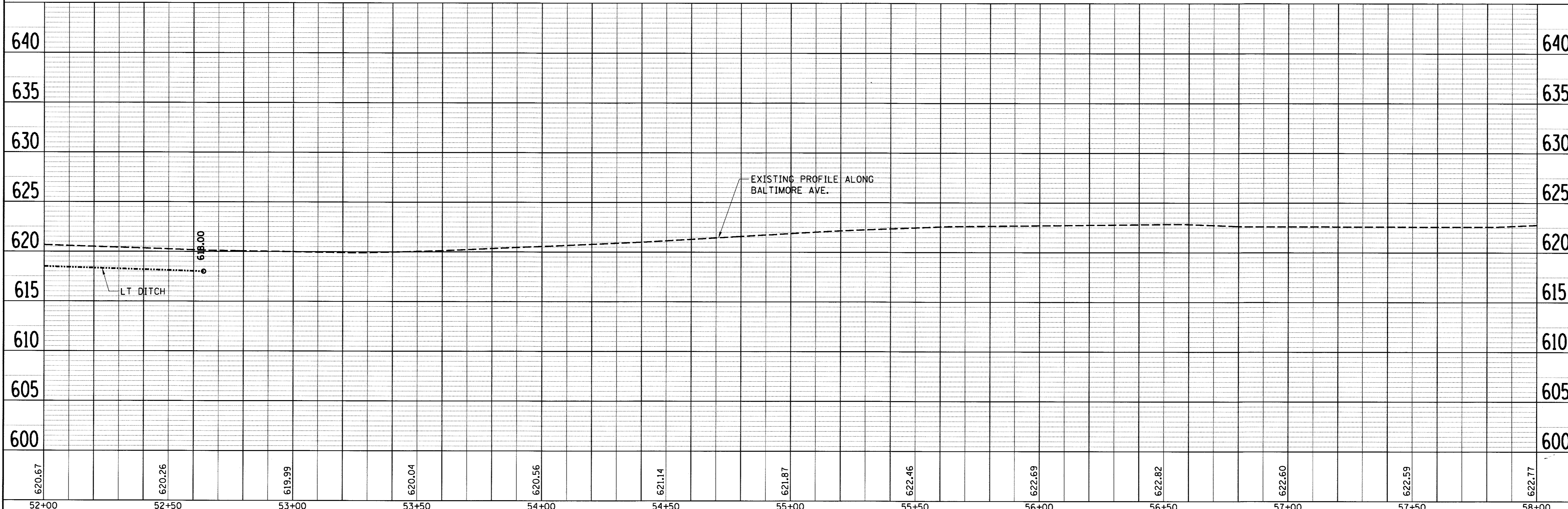
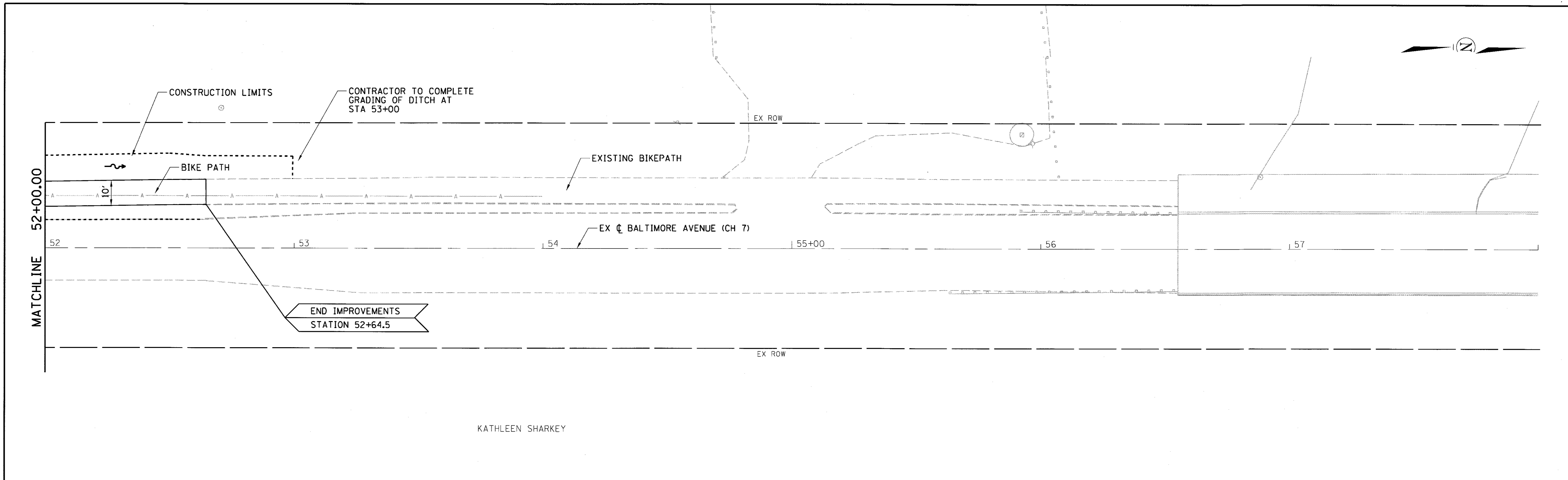
	DRIVEWAY PAVEMENT REMOVAL
X	REMOVAL ITEM



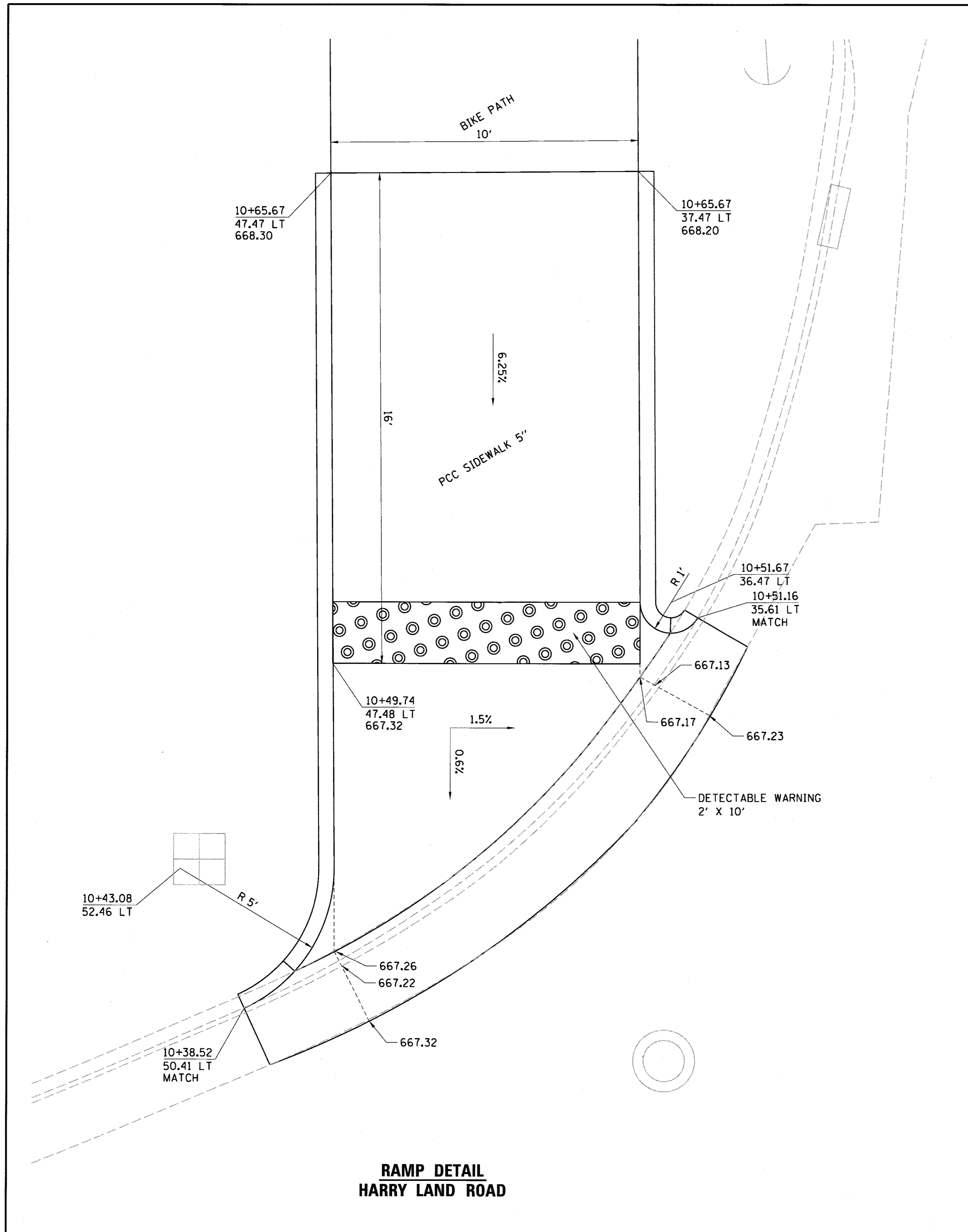
FILE NAME =	USER NAME = csefert	DESIGNED -	REVISED -	<p>CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS</p> <p>DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397</p>	<p>BIKE PATH - PLAN AND PROFILE BALTIMORE AVENUE</p> <p>SCALE: 1"=20' SHEET NO. 7 OF 8 SHEETS STA. 46+00 TO STA. 52+00</p>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1:\municipalities\macon_county\5631 lost bridge road bike trail\cadd_civil\phase_11\belt	PL. OF WAY	CHECKED -	REVISED -				7449	15-00233-01-BT	MACON	88	19
PL. OF WAY	CHECKED -	REVISED -	CONTRACT NO. 95765				ILLINOIS FED. AID PROJECT				
PL. OF WAY	CHECKED -	REVISED -									

DATE	BY
REVISIONS	
PLANNED	
ALIGNED	
CHECKED	
FILE NAME	
PLAN NO.	
NOTE BOOK NO.	

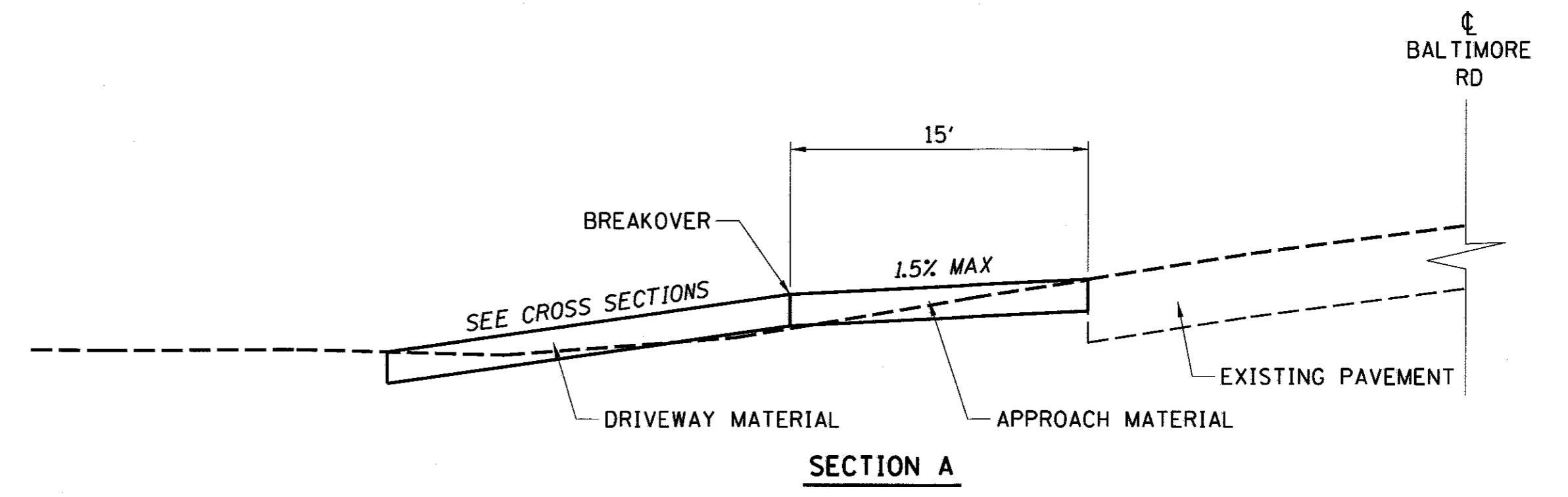
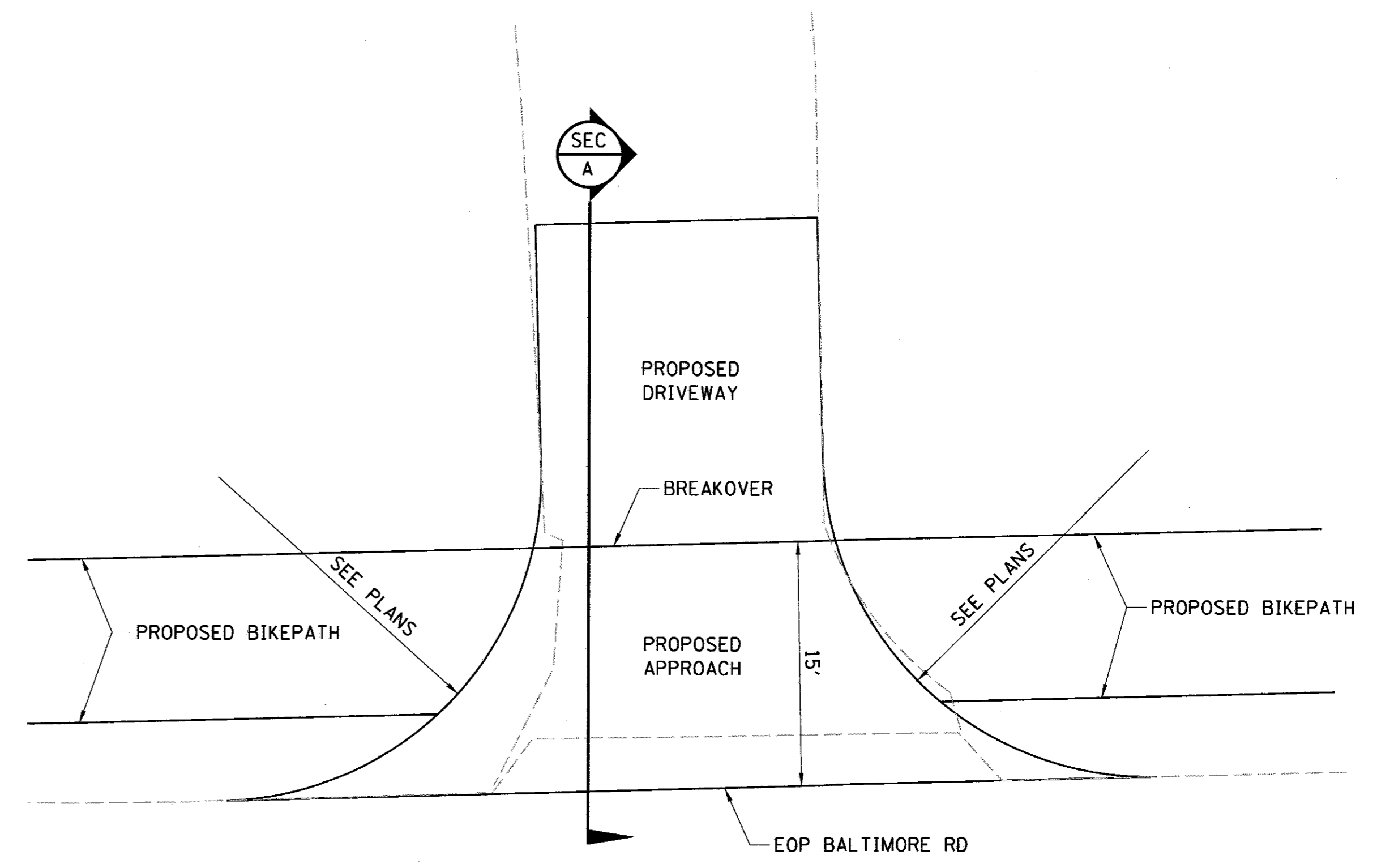
DATE	BY
REVISIONS	
GRADES CHECKED	
STRUCTURE NOTATIONS C/T/D	
PROFILE NO.	
NOTE BOOK NO.	



FILE NAME =	USER NAME = cseifert	DESIGNED -	REVISOR -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - PLAN AND PROFILE BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11:\municipalities\macon.county\5631 lost bridge road bike trail\cadd\civil\phase.ii\balto	DRAWN -	REVISOR -	7449				15-00233-01-BT	MACON	88	20	
PLOT SCALE = 20.0000' / 1"	CHECKED -	REVISOR -	CONTRACT NO. 95765								
PLOT DATE = 4/19/2017	DATE -	REVISOR -	ILLINOIS FED. AID PROJECT								
SCALE: 1"=20'			SHEET NO. 8 OF 8 SHEETS		STA. 52+00 TO STA. 58+00						



**RAMP DETAIL
HARRY LAND ROAD**



ENTRANCE SCHEDULE

STATION	TYPE	APPROACH AND DRIVEWAY THICKNESS	APPROACH MATERIAL	DRIVEWAY MATERIAL
14+34.41	P. E.	0.5'	HMA	AGGREGATE
30+01.65	P. E.	0.5'	HMA	HMA
30+44.89	P. E.	0.5'	HMA	AGGREGATE
32+76.18	COMMERCIAL	0.5'	PCC	PCC
44+11.28	P. E.	0.5'	PCC	HMA
44+39.13	P. E.	0.5'	PCC	AGGREGATE
44+96.30	P. E.	0.5'	PCC	AGGREGATE
45+49.56	P. E.	0.5'	HMA	AGGREGATE
48+48.84	P. E.	0.5'	HMA	AGGREGATE
48+76.22	P. E.	0.5'	HMA	AGGREGATE
49+36.06	P. E.	0.5'	HMA	AGGREGATE

• SEE DETAIL SHEET

ENTRANCE DETAILS

FILE NAME =	USER NAME = csiefert	DESIGNED -	REVISED -
\\municipalities\macon_county\5631\lost_b...ridge road bike trail\cadd_civil\phase.11\ba...	DRAWN=631.dgn	CHECKED -	REVISED -
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	PLOT DATE = 4/19/2017		

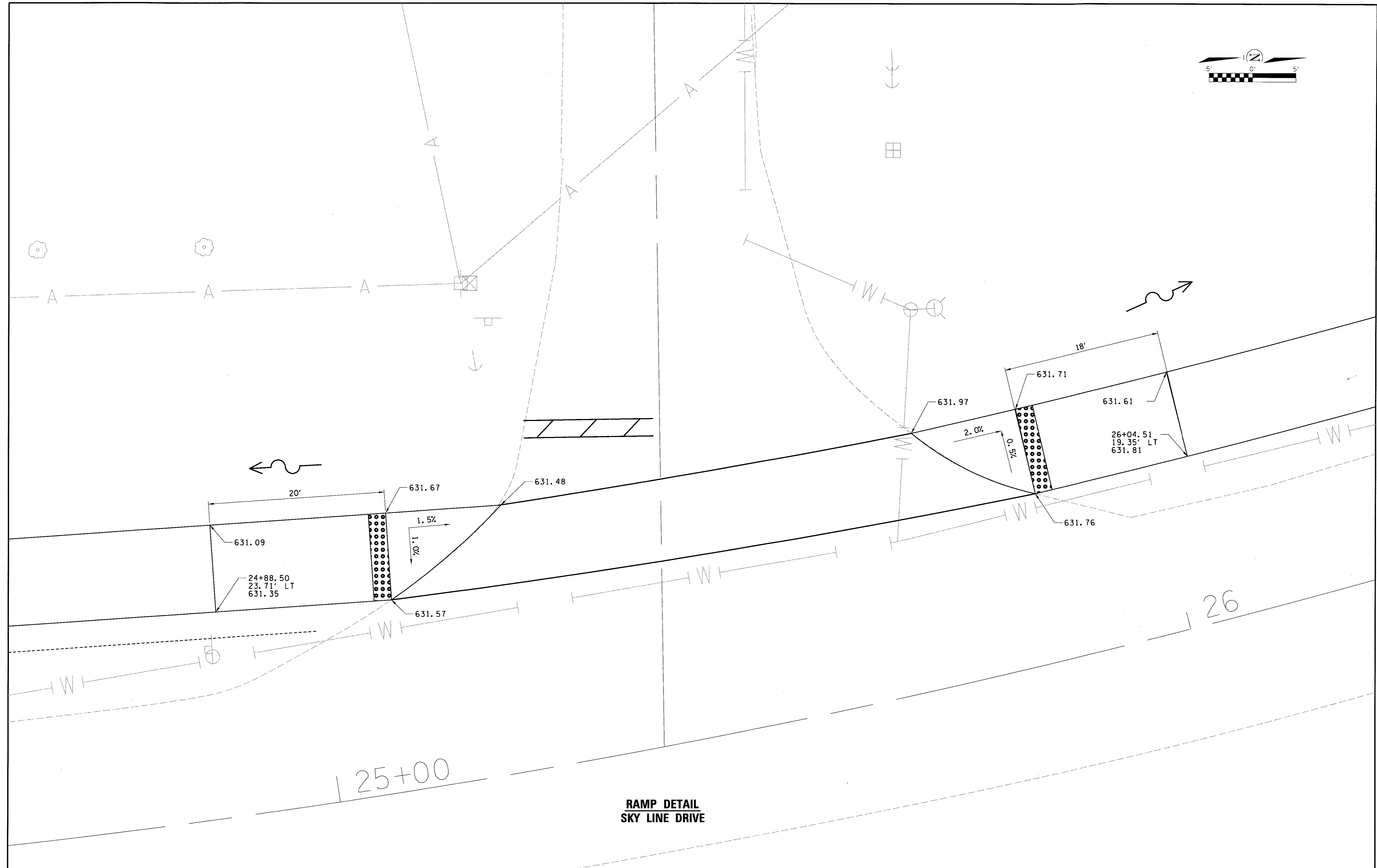
CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

**BIKE PATH - SIDEWALK RAMP AND ENTRANCE DETAILS
BALTIMORE AVENUE**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	88	21
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				



**RAMP DETAIL
SKY LINE DRIVE**

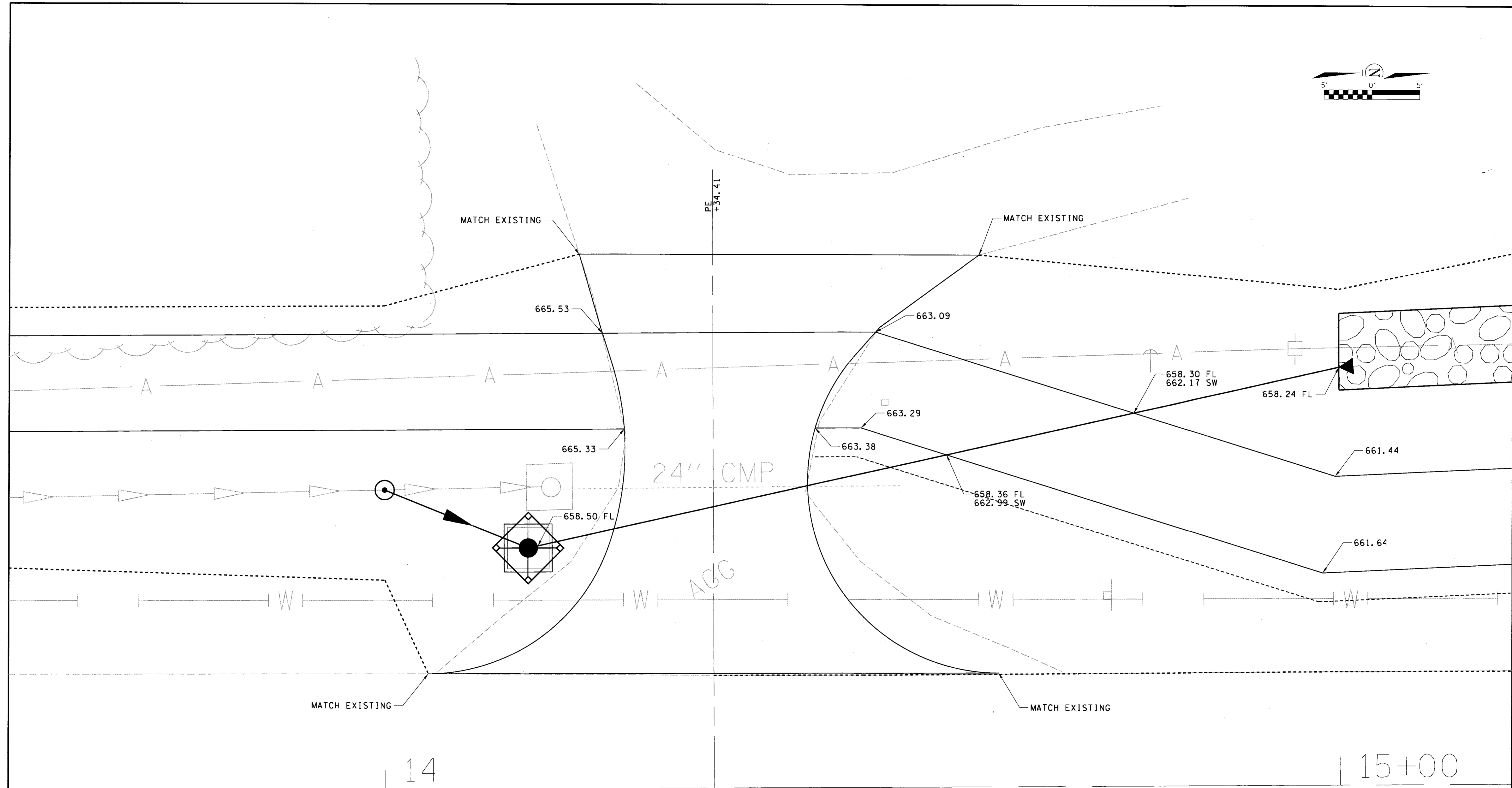
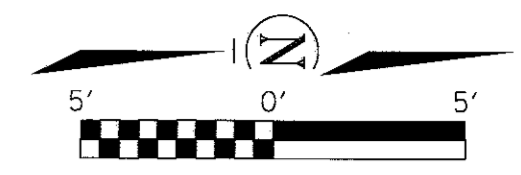
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	PLOT DATE = 4/19/2017	DATE -	REVISED -

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

BIKE PATH - SIDEWALK RAMP DETAILS			
BALTIMORE AVENUE			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	88	22
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = csiefert	DESIGNED -	REVISED -
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	PLOT DATE = 4/19/2017	DATE -	REVISED -

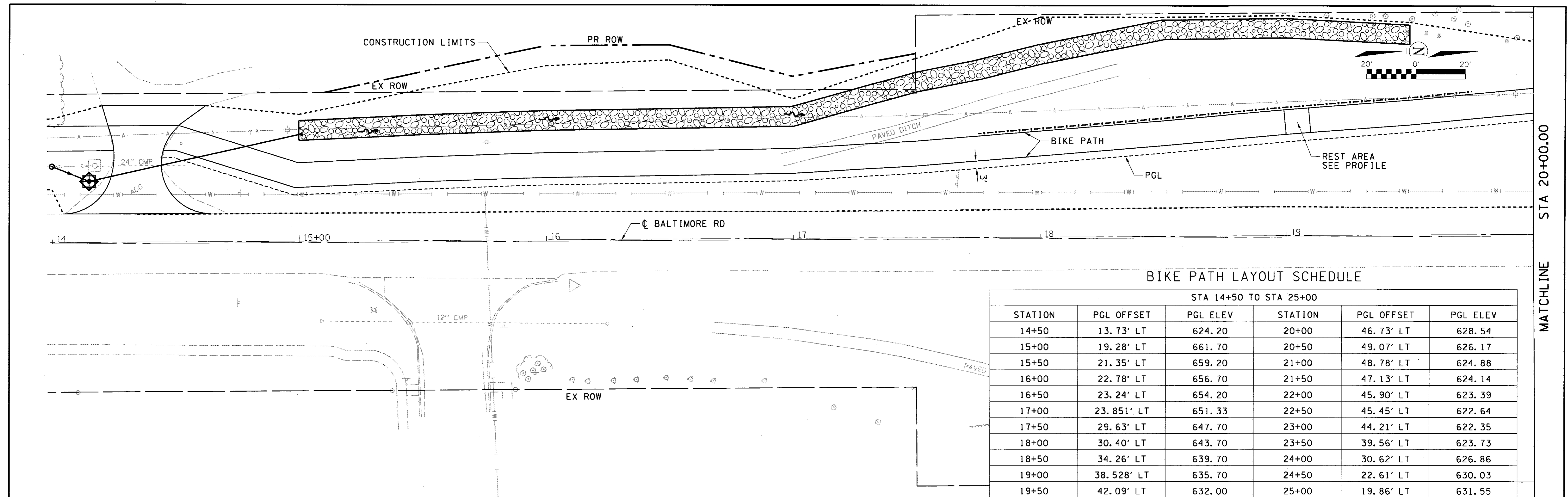
CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

BIKE PATH - ENTRANCE DETAILS STA 14+34.41
BALTIMORE AVENUE

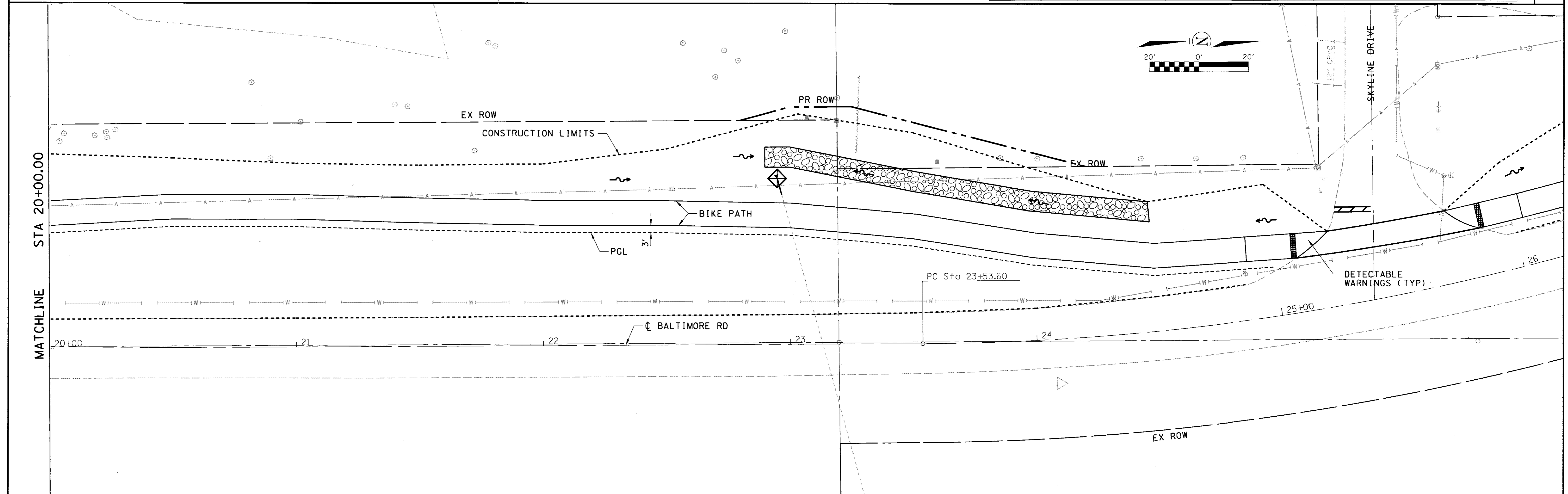
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	88	23
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				

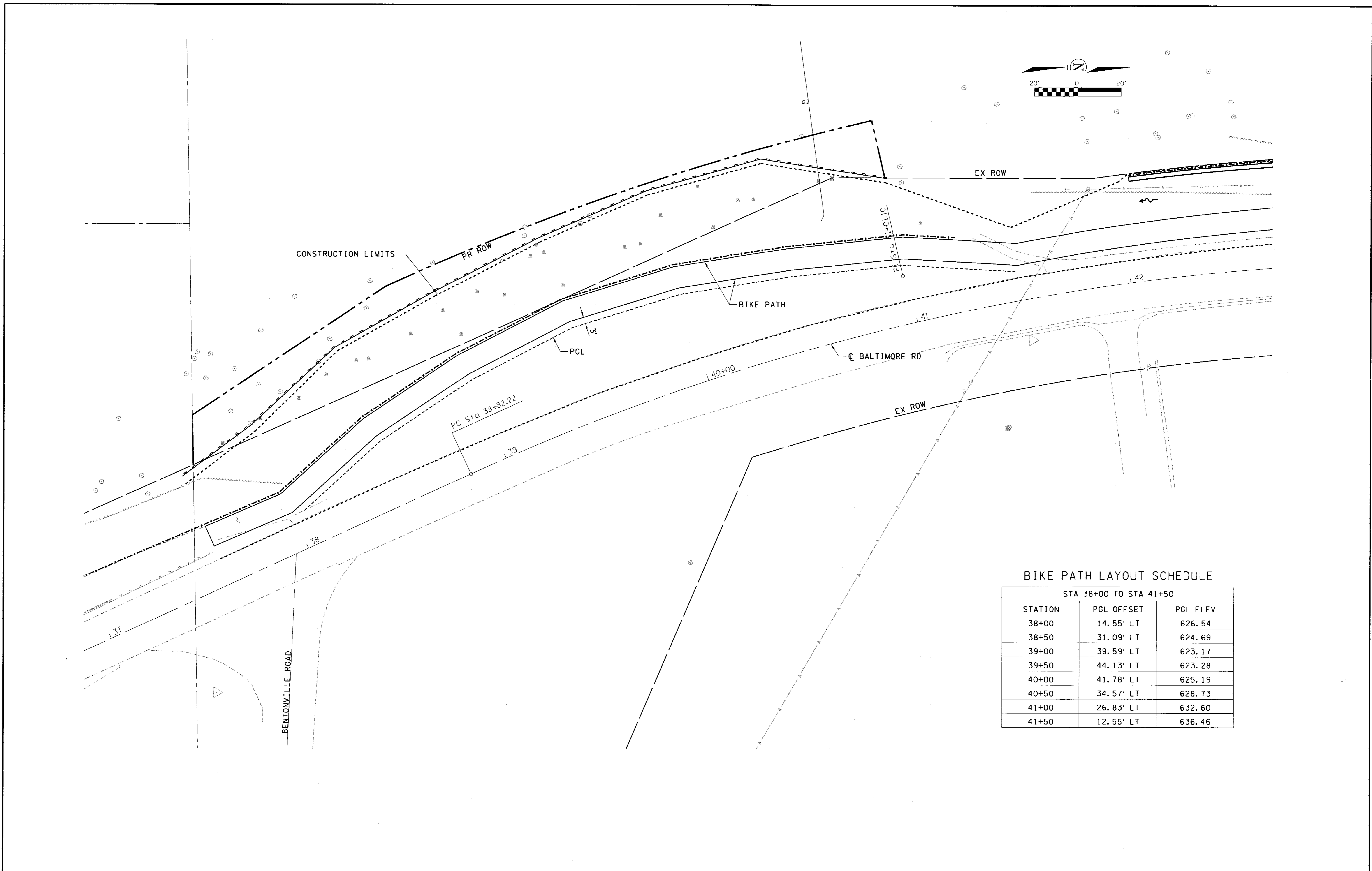


BIKE PATH LAYOUT SCHEDULE

STA 14+50 TO STA 25+00					
STATION	PGL OFFSET	PGL ELEV	STATION	PGL OFFSET	PGL ELEV
14+50	13.73' LT	624.20	20+00	46.73' LT	628.54
15+00	19.28' LT	661.70	20+50	49.07' LT	626.17
15+50	21.35' LT	659.20	21+00	48.78' LT	624.88
16+00	22.78' LT	656.70	21+50	47.13' LT	624.14
16+50	23.24' LT	654.20	22+00	45.90' LT	623.39
17+00	23.851' LT	651.33	22+50	45.45' LT	622.64
17+50	29.63' LT	647.70	23+00	44.21' LT	622.35
18+00	30.40' LT	643.70	23+50	39.56' LT	623.73
18+50	34.26' LT	639.70	24+00	30.62' LT	626.86
19+00	38.528' LT	635.70	24+50	22.61' LT	630.03
19+50	42.09' LT	632.00	25+00	19.86' LT	631.55



FILE NAME =	USER NAME = csiefert	DESIGNED -	REVISED -		DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - LAYOUT DETAIL BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\municipalities\macon_county\5631 lost	ridge road bike trail\cadd_civil\phase_11-balt	DRAWN 631.dgn	REVISED -					7449	15-00233-01-BT	MACON	88	24
PLOT SCALE = 20.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 95765									
PLOT DATE = 4/19/2017	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									



BIKE PATH LAYOUT SCHEDULE

STA 38+00 TO STA 41+50		
STATION	PGL OFFSET	PGL ELEV
38+00	14.55' LT	626.54
38+50	31.09' LT	624.69
39+00	39.59' LT	623.17
39+50	44.13' LT	623.28
40+00	41.78' LT	625.19
40+50	34.57' LT	628.73
41+00	26.83' LT	632.60
41+50	12.55' LT	636.46

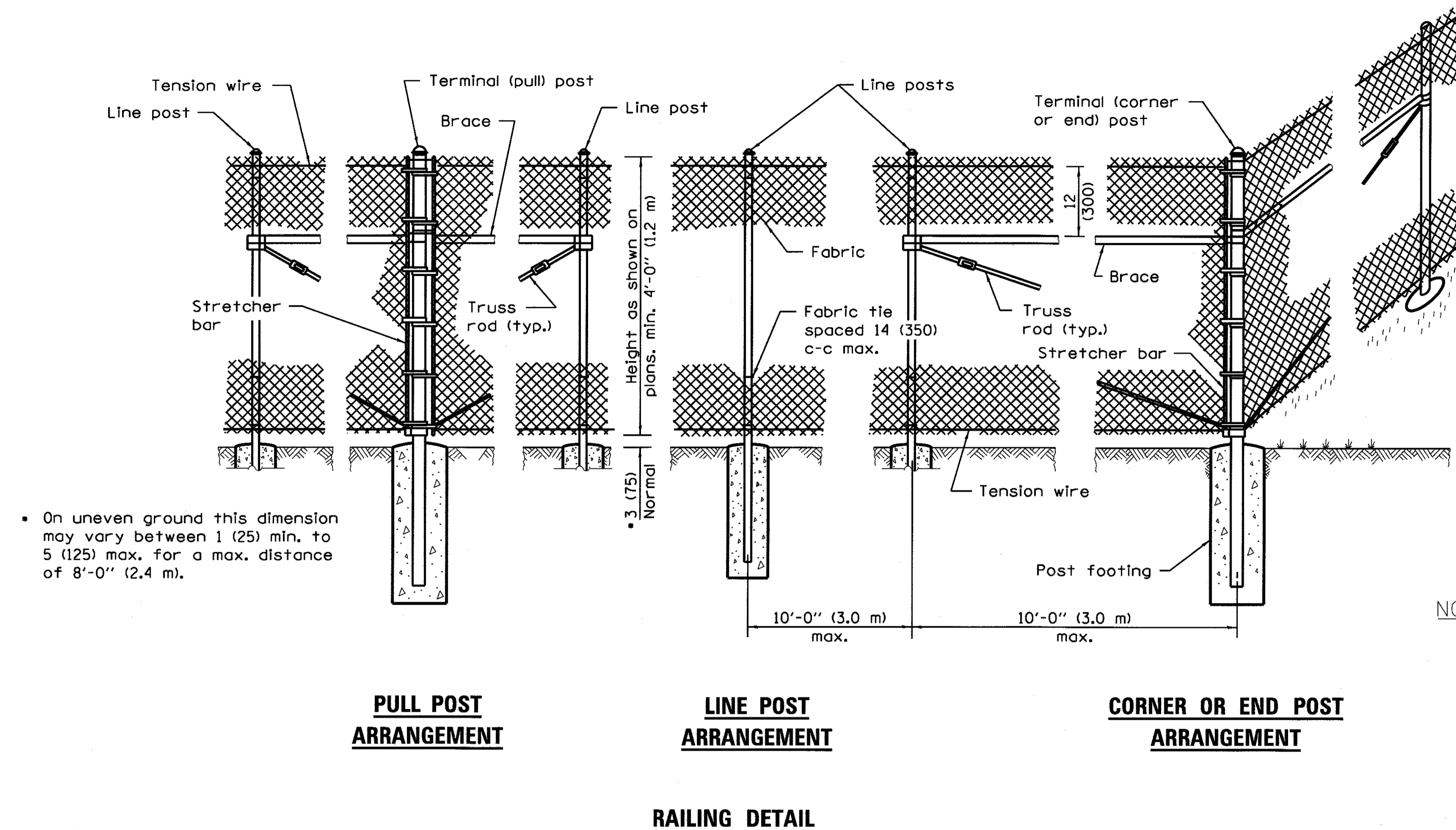
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	PLOT DATE = 4/19/2017	DATE -	REVISED -

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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ROCKFORD (815) 489-0050
184-001397

BIKE PATH - LAYOUT DETAIL			
BALTIMORE AVENUE			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

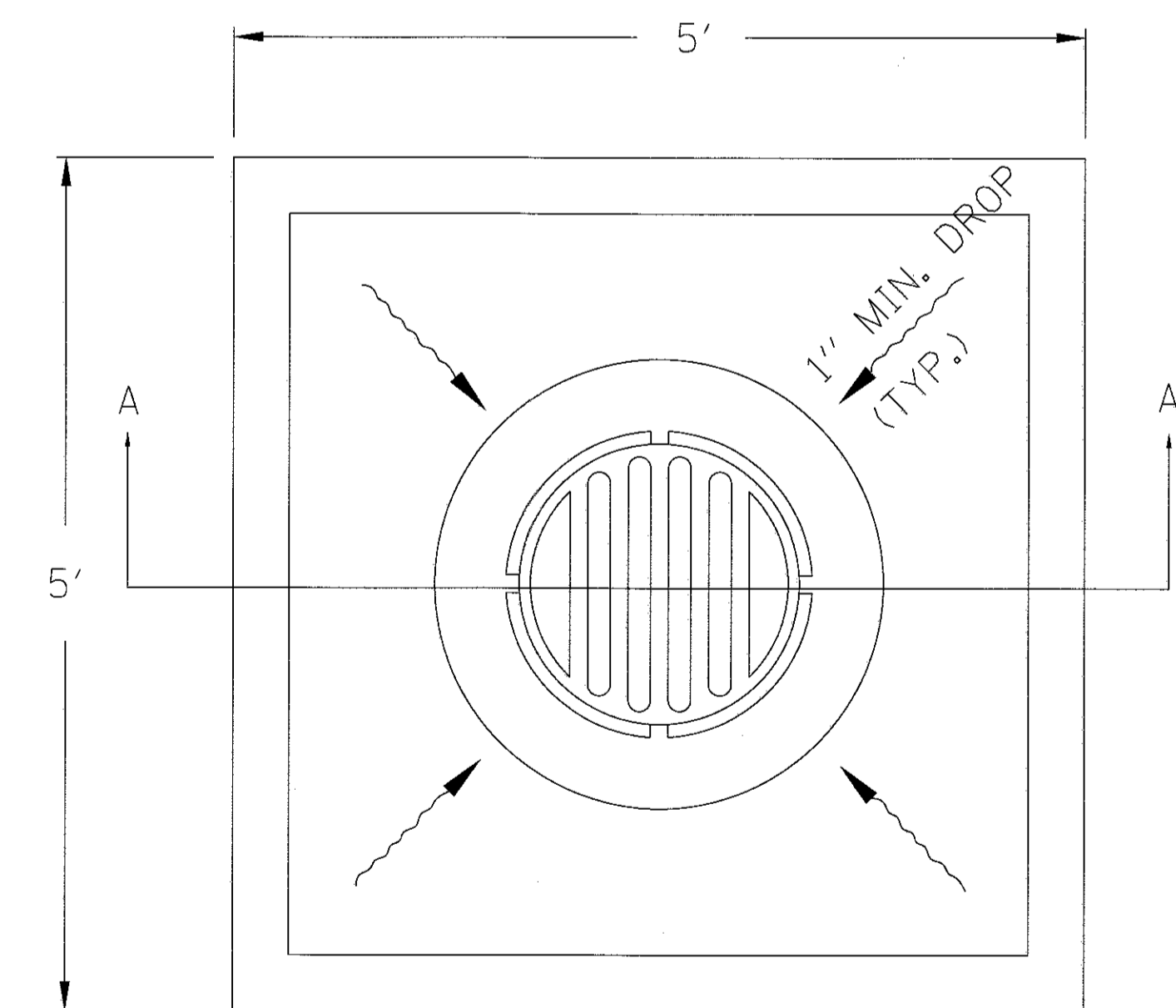
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7449	15-00233-01-BT	MACON	88	25
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				



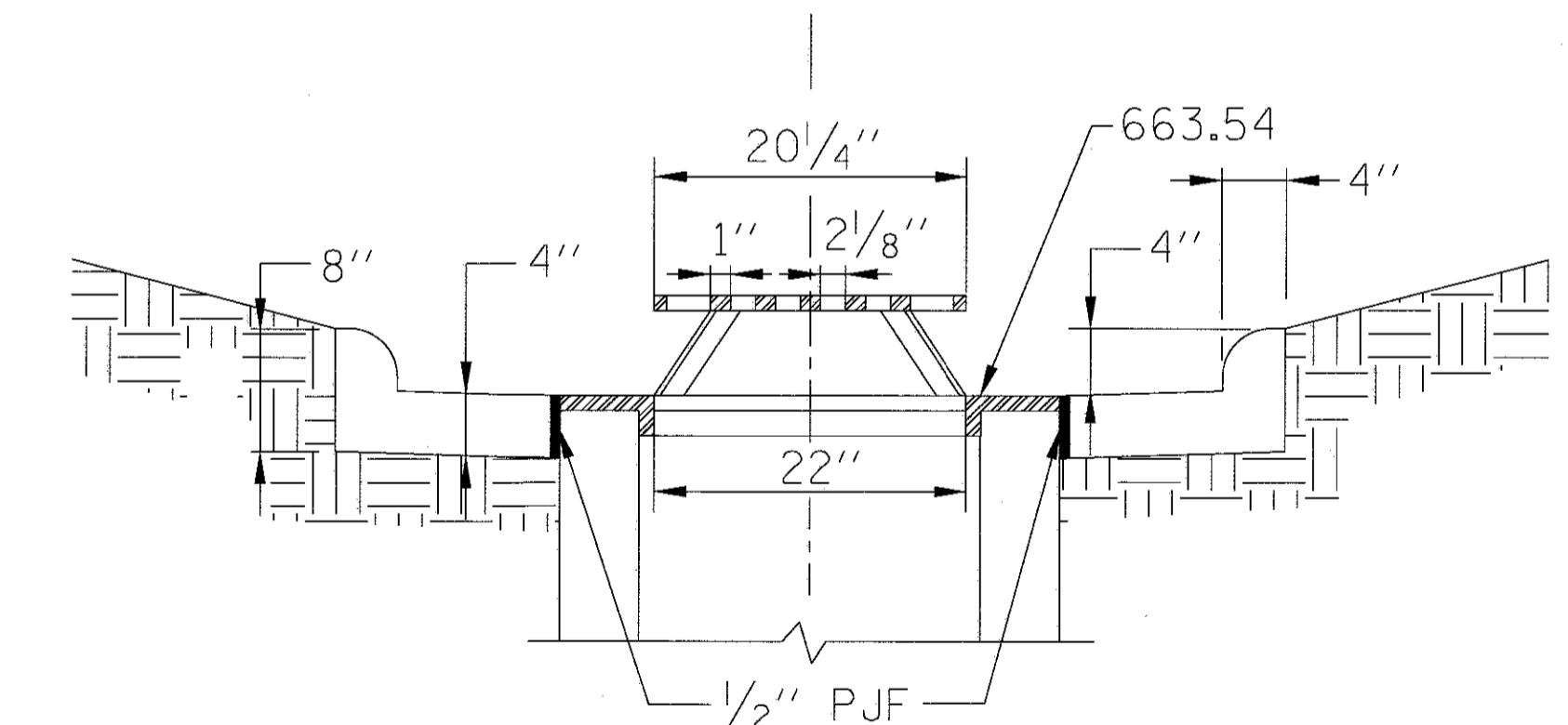
NOTES:

1. RAILING SHALL BE IN ACCORDANCE WITH SECTION 664 OF THE STANDARD SPECIFICATIONS.
2. FABRIC AND POSTS SHALL BE BLACK VINYL COATED.
3. HEIGHT SHALL BE 42" MINIMUM.
4. SEE STANDARD 664001 FOR ADDITIONAL DETAILS.

RAILING DETAIL



PLAN



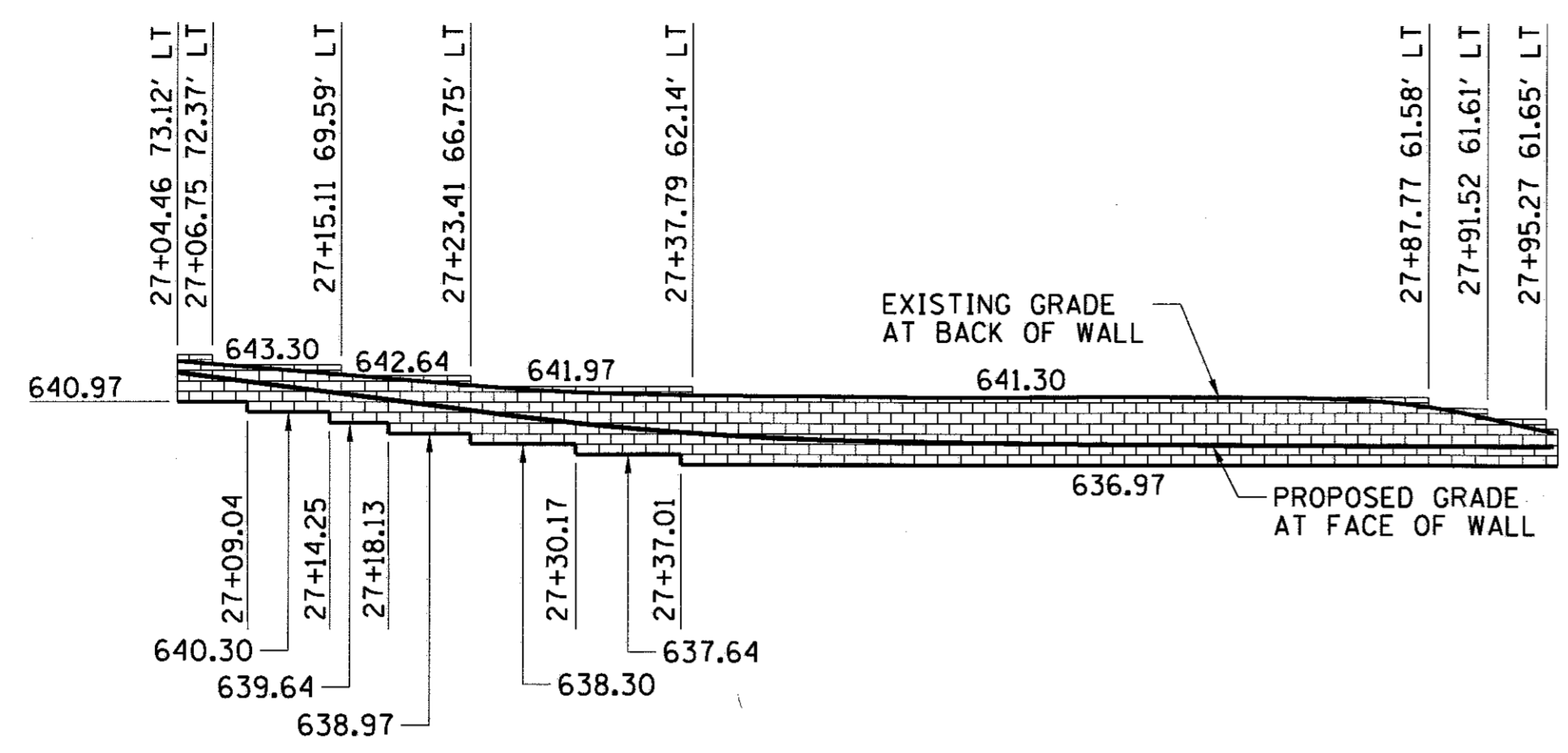
SECTION A-A

NOTES:

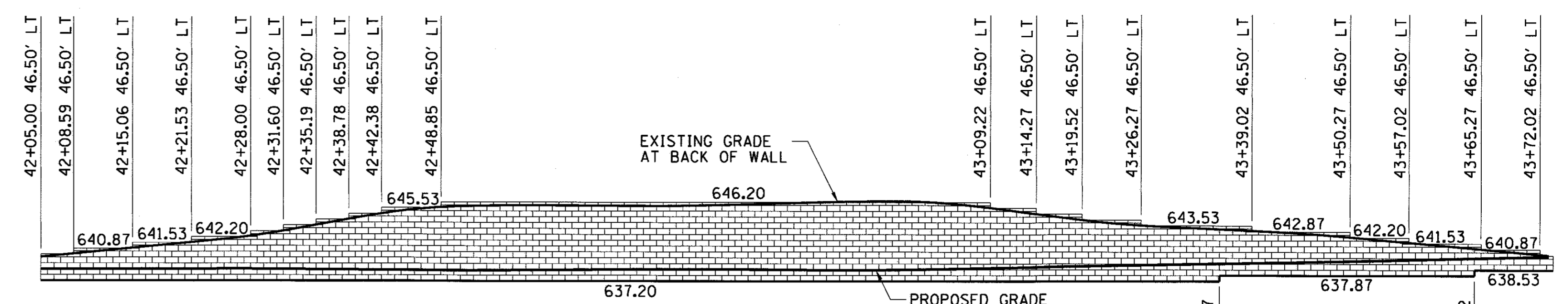
1. CLASS "SI" CONCRETE SHALL BE USED THROUGH PRECAST APRON
2. SEE STANDARD 602401 FOR MANHOLE DETAILS
3. THE CAST GRATE MAY BE MADE OF EITHER GRAY IRON OR DUCTILE IRON
4. DUCTILE IRON CASTING SHALL BE GRADED 65-45-12
5. WEIGHT = 220 LBS

SPECIAL GRATE NO. 1

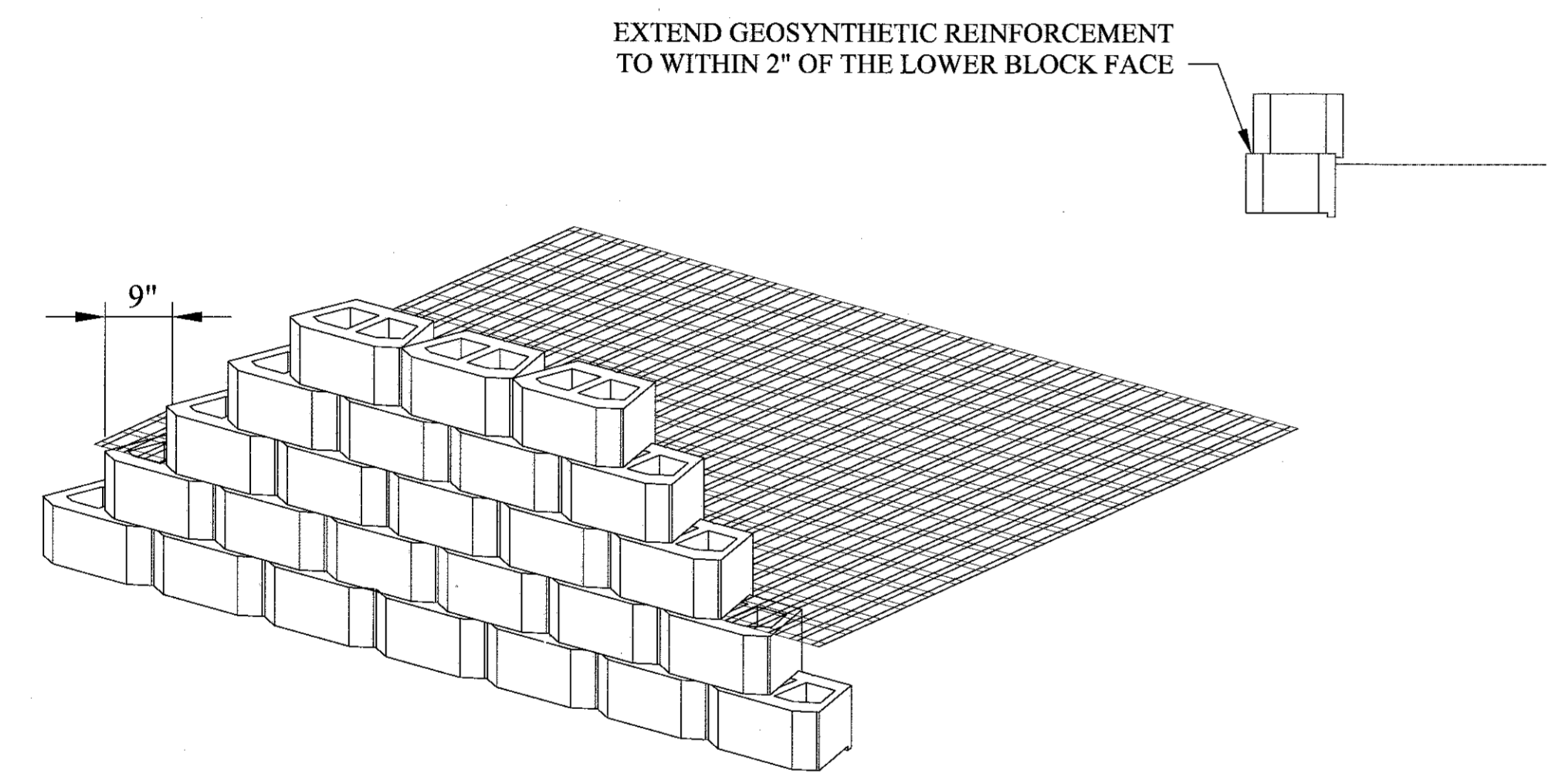
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1:\municipalities\macon_county\5631 lost	bridge road bike trail\cadd_civil\phase 11-bol	DRAWN 6631.dgn	REVISED -					7449	15-00233-01-BT	MACON	88	26
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -					CONTRACT NO. 95765				
	PLOT DATE = 4/19/2017	DATE -	REVISED -									ILLINOIS FED. AID PROJECT
						SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.			



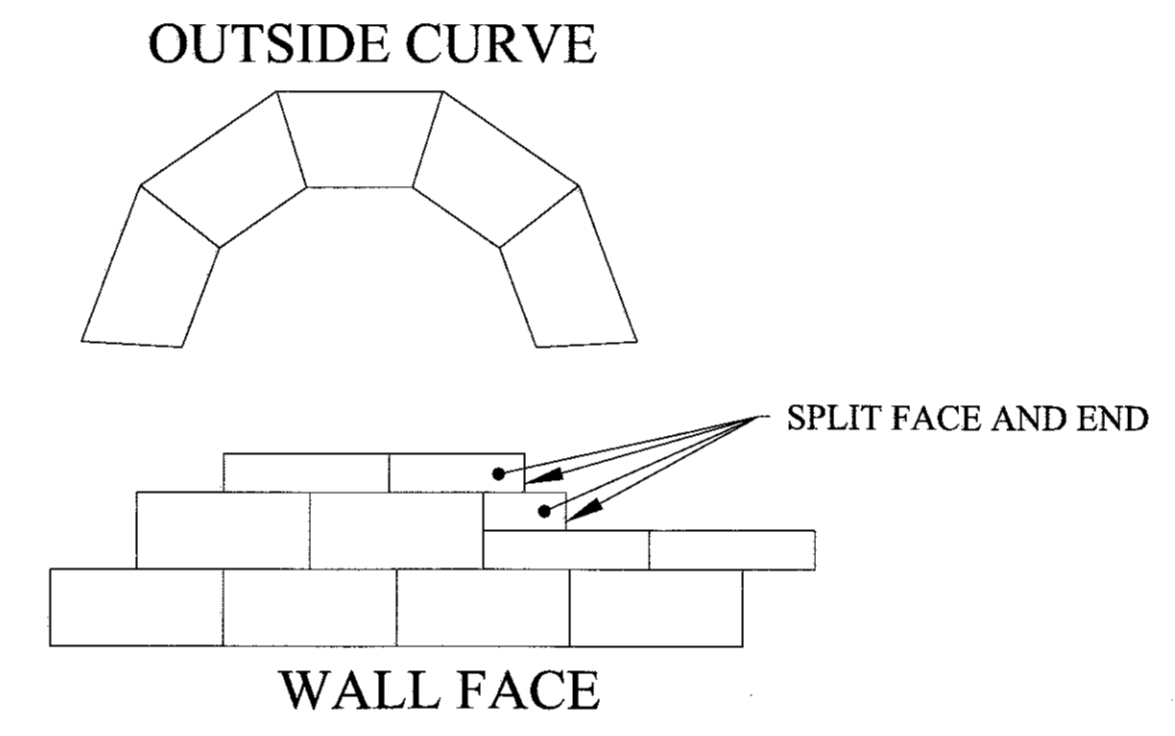
SEGMENTAL CONCRETE BLOCK WALL ELEVATION VIEW
 (SUGGESTED CAP BLOCK ELEVATIONS AND STATIONS)
 ESTIMATED QUANTITY 349.6 SQ FT



SEGMENTAL CONCRETE BLOCK WALL ELEVATION VIEW
 (SUGGESTED CAP BLOCK ELEVATIONS AND STATIONS)
 ESTIMATED QUANTITY 1171.1 SQ FT

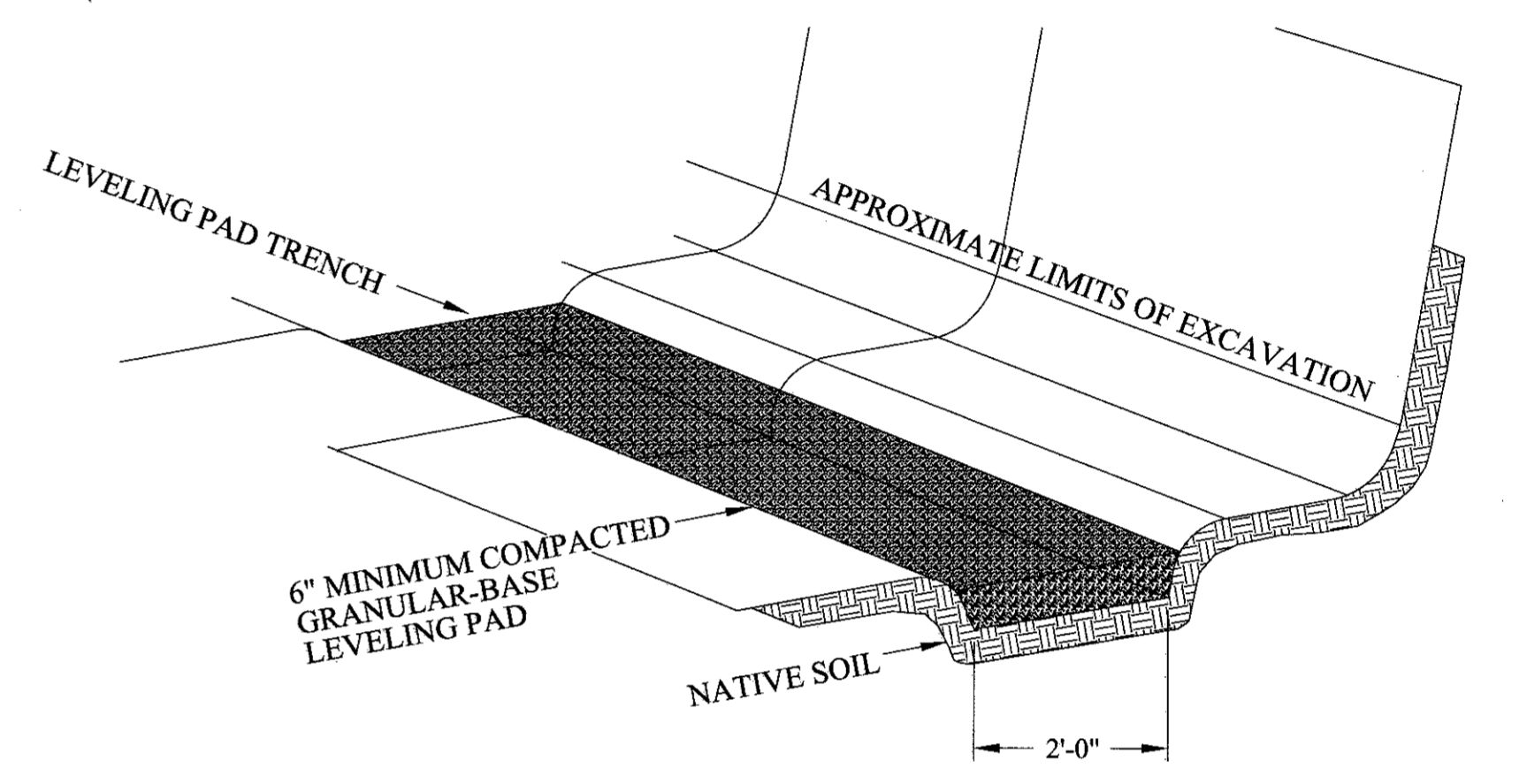


BEVELED UNITS
REINFORCEMENT CONNECTION DETAIL

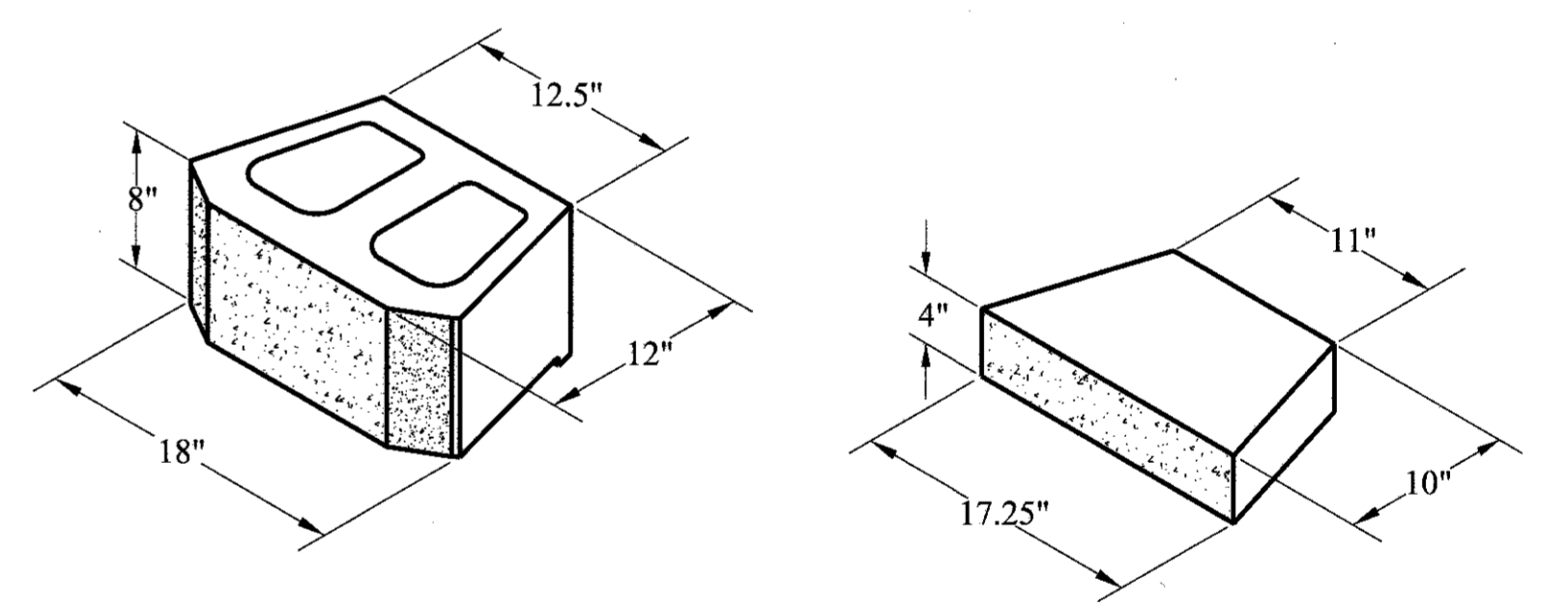


1. Always start capping wall from the lowest elevation.
2. Lay out caps prior to using adhesive.
3. Cut caps to fit. Various combinations of long and short cap faces will be necessary for radii greater than the minimum.
4. Alternate short and long cap faces every other cap to achieve a straight row of caps.
5. Use exterior-grade construction adhesive to secure caps.

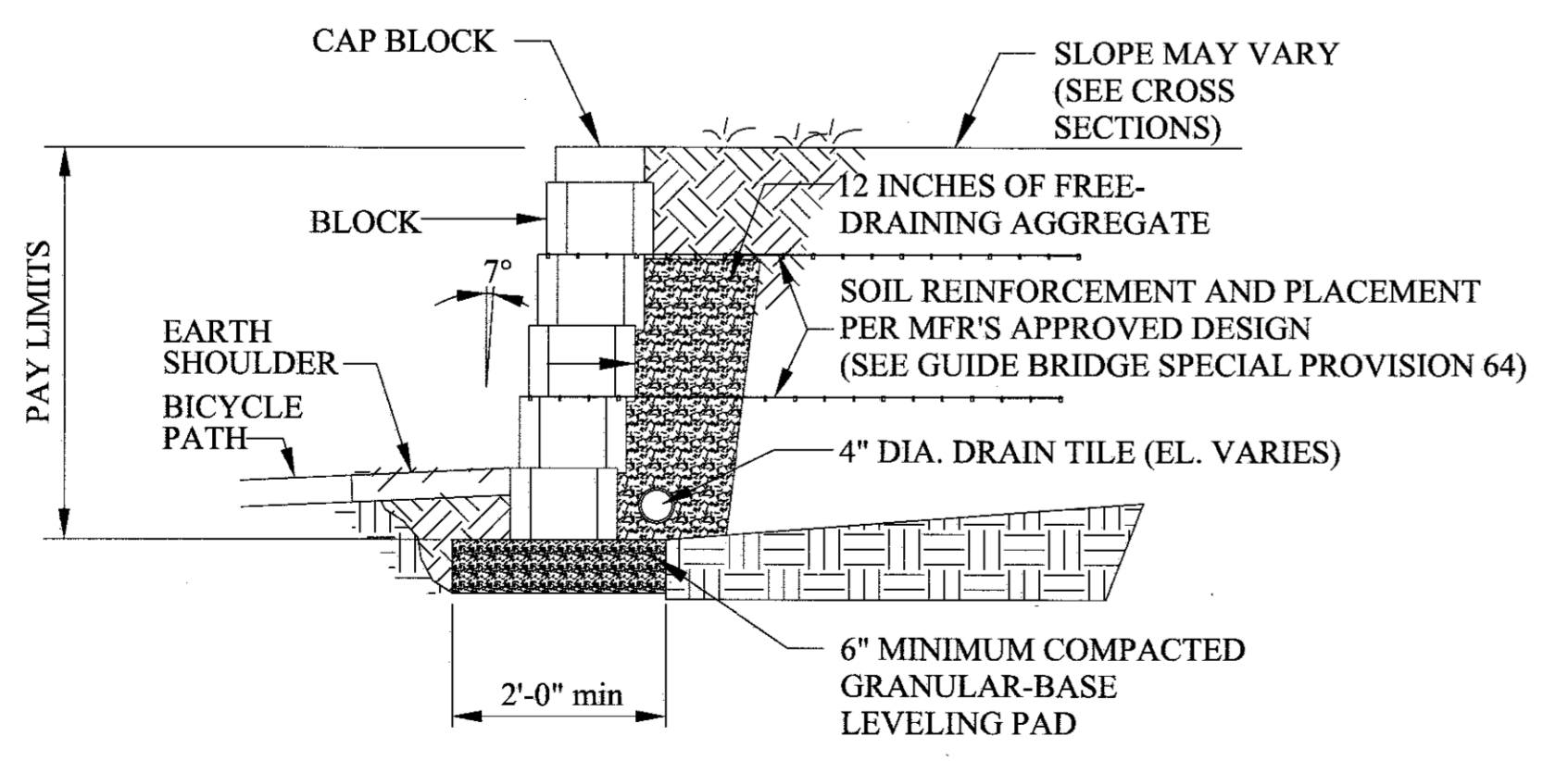
CAP BLOCK DETAILS



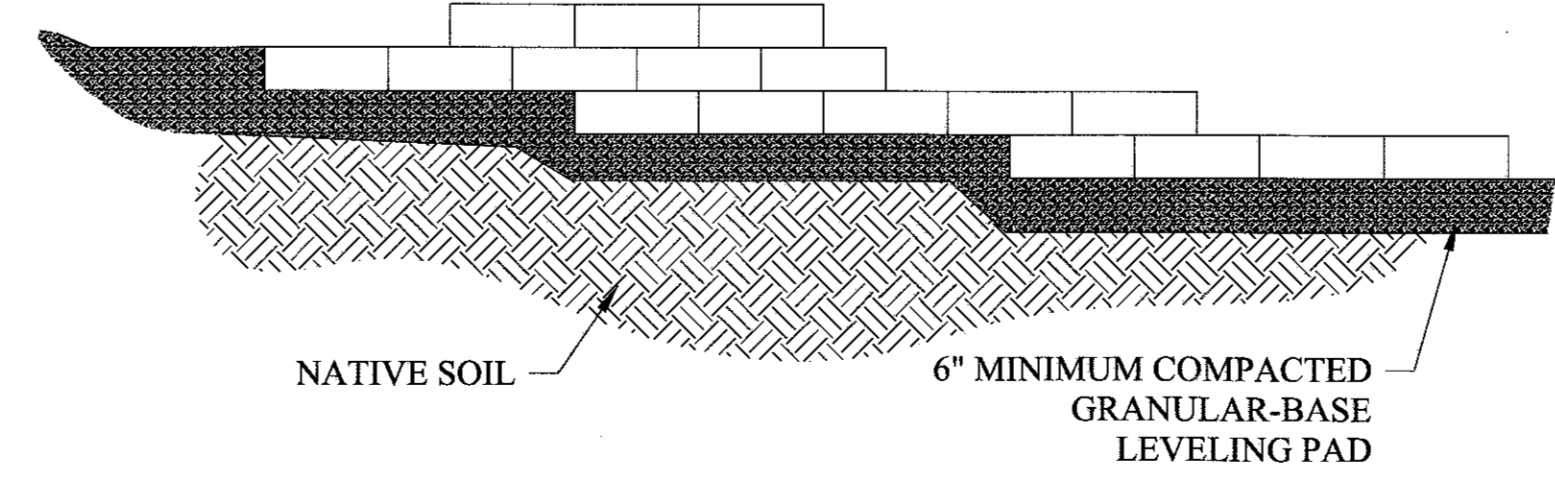
TYPICAL BASE PREPARATION DETAIL



BEVELED UNIT
CAP UNIT
ISOMETRIC VIEW BLOCK DETAILS



SEGMENTAL CONCRETE BLOCK WALL SECTION



TYPICAL STEP-UP DETAIL

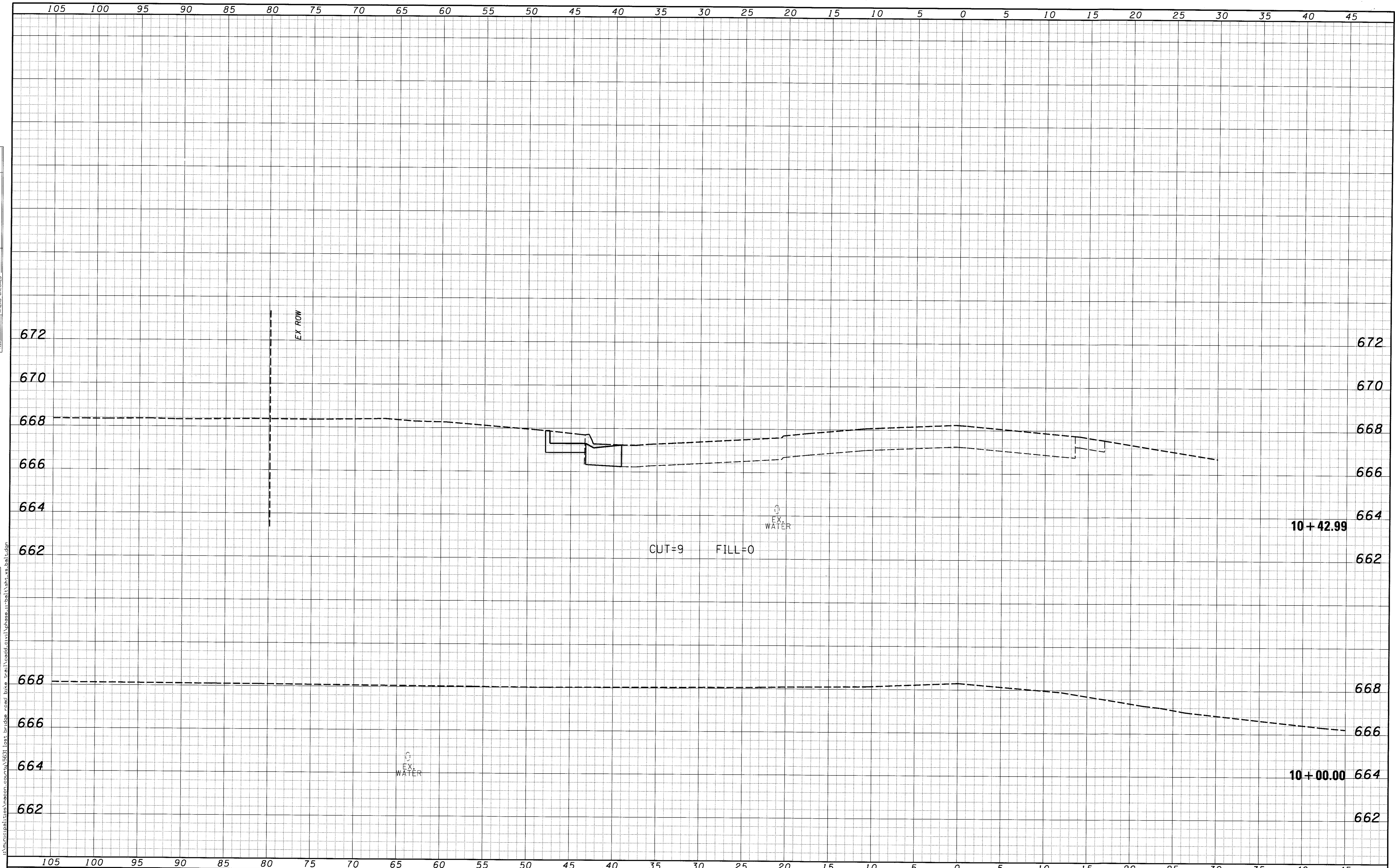
GENERAL NOTES

1. Suggested station and elevation subject to change depending on manufacturer's block size.
2. Offsets shown in elevation view are to front of wall.
3. Use of soil reinforcement and drainage system subject to manufacturer's approved design.
4. Total estimated quantity for segmental concrete block wall = 1,520.7 sq ft.
5. Drain pipes shall be sloped 1/8" per foot minimum and shall be discharged at lowest point of wall into storm sewer or ground.
6. The following shall be included in the cost of segmental concrete block wall:
 - a. All excavation required for wall construction
 - b. Leveling Pad
 - c. Drain Tile
 - d. Soil Reinforcement (if required)
 - e. Free-draining aggregate
7. See Article 522.12 of the Standard Specifications for payment information.

FILE NAME =	USER NAME = csefert	DESIGNED -	REVISED -		DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - RETAINING WALL DETAIL			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\municipalities\macon_county\5631\lost	ridge road bike trail\cadd_civil\phase_ii-ba	DRAWN: 631.dgn	REVISED -			7449	15-00233-01-BT	MACON	88	27			
	PLOT SCALE = 20.0000' / 1"	CHECKED -	REVISED -			BALTIMORE AVENUE			CONTRACT NO. 95765				
	PLOT DATE = 4/19/2017	DATE -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

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

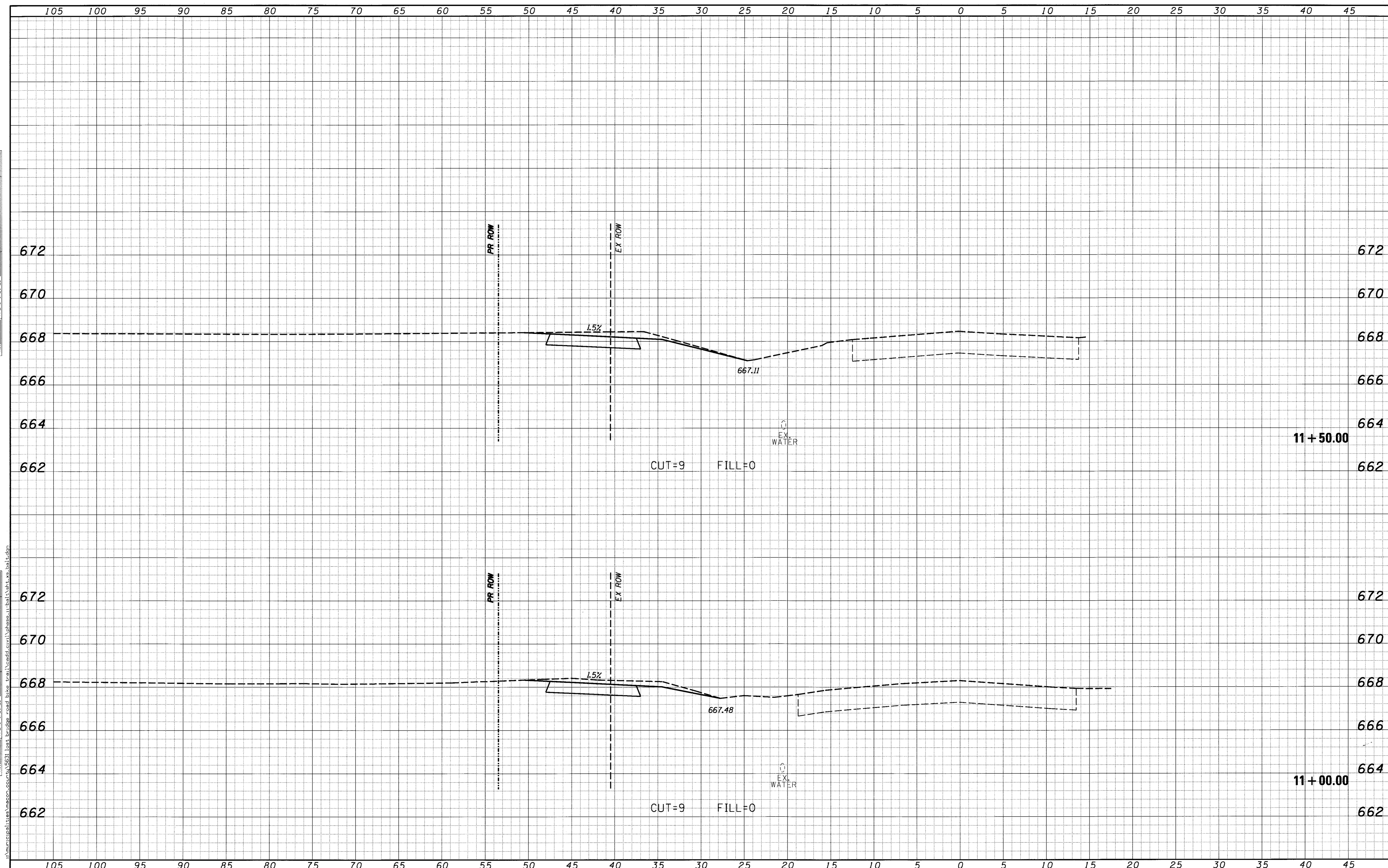
ORIGINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	
NO.	
TEMPLATES	
AREAS CHECKED	



USER NAME = csiefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE				F.A.U. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 88	SHEET NO. 28
PLOT SCALE = 5,0000' / 1"	DRAWN -	REVISIED -		SCALE: 5'H / 2'V	SHEET NO.	OF SHEETS	STA. 10+00.00	TO STA. 10+42.99	CONTRACT NO. 95765			
PLOT DATE = 4/19/2017	CHECKED -	REVISIED -		ILLINOIS FED. AID PROJECT								

DATE	
BY	
FINAL SURVEY	
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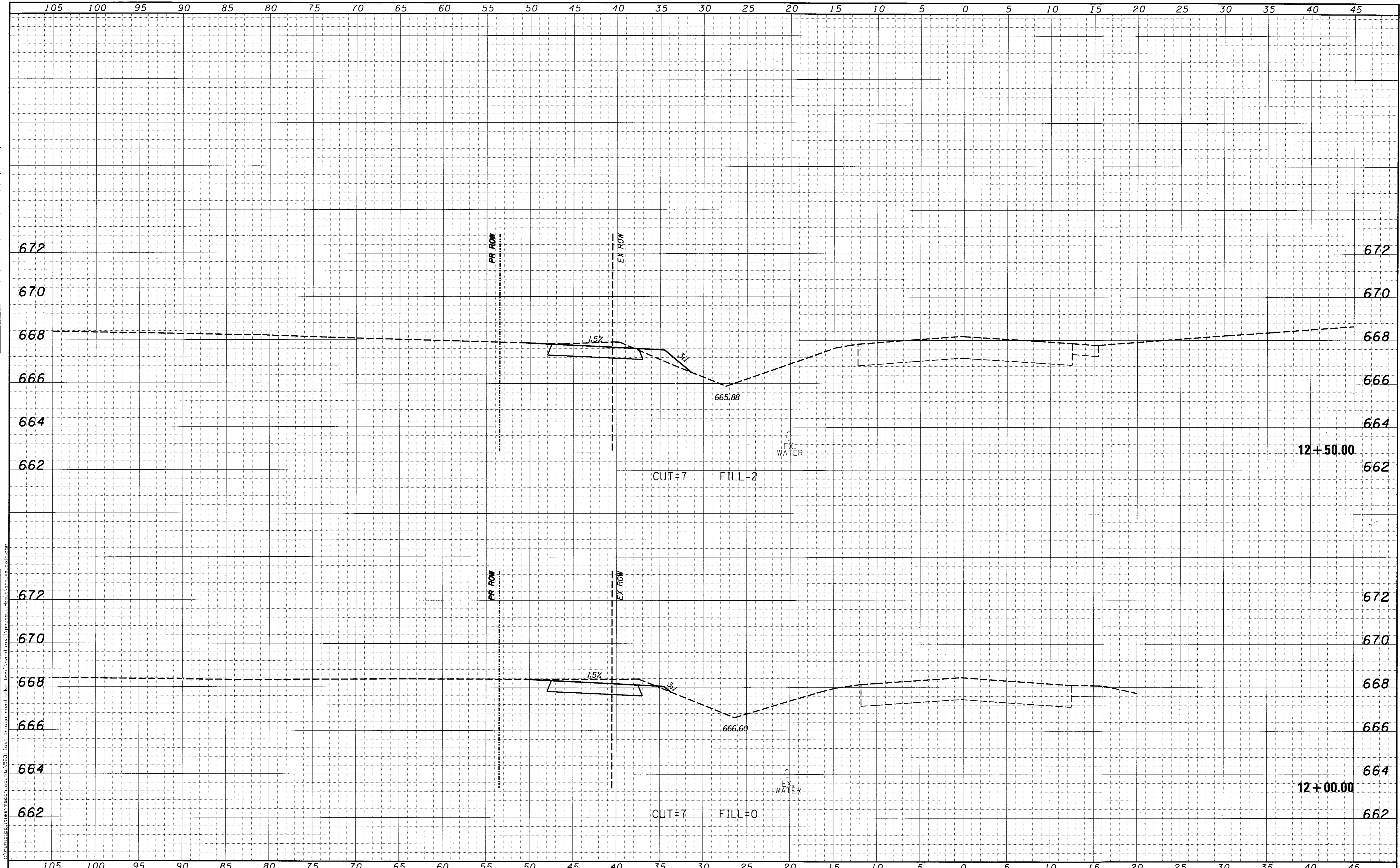
DATE	
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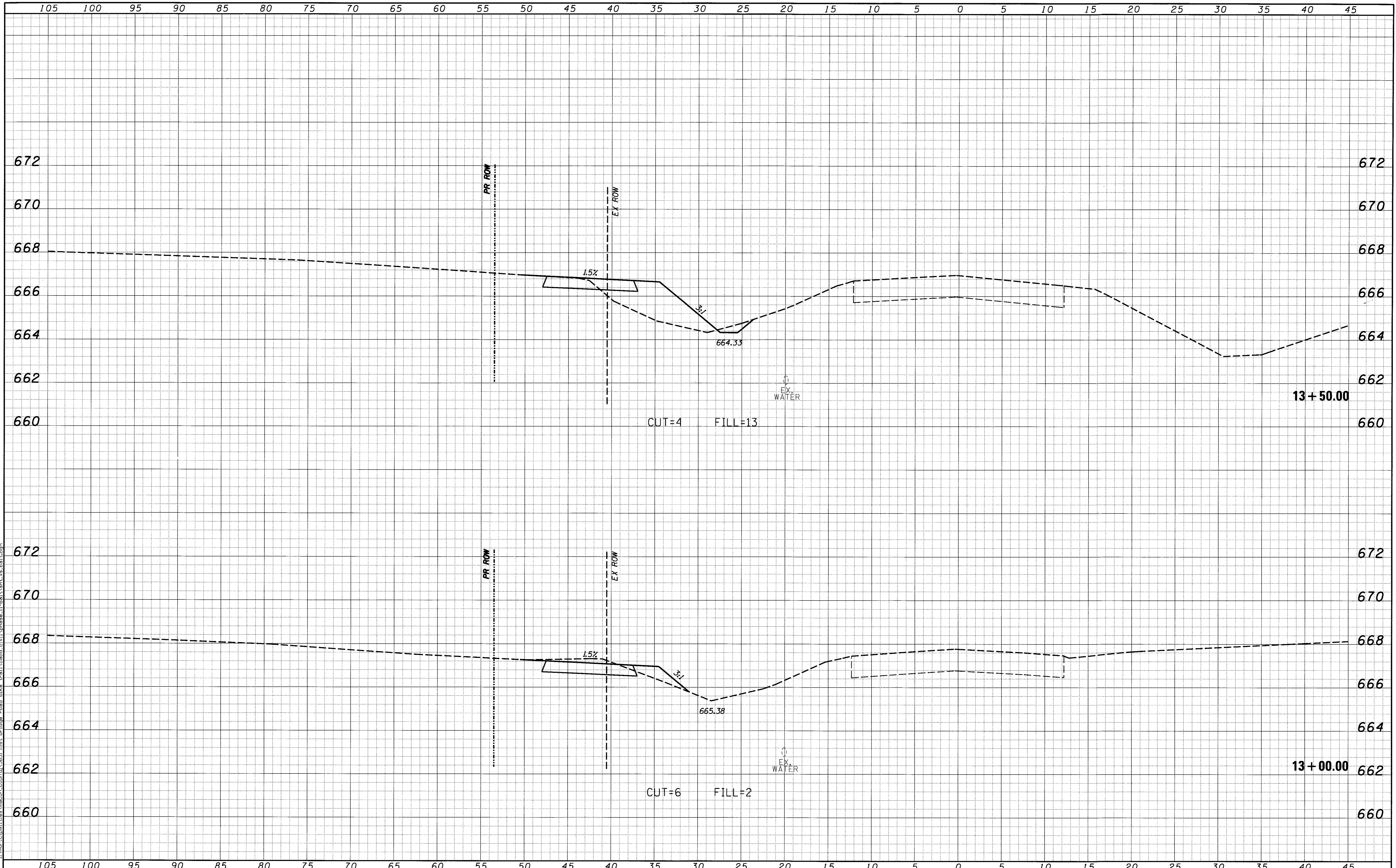
USER NAME = csiefert PLOT SCALE = 5,0000' / 1" = 50000 PLOT DATE = 4/19/2017	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE SCALE: 5'H / 2"V SHEET NO. OF SHEETS STA. 11+00.00 TO STA. 11+50.00	F.A.U. RTE. 7449 SECTION 15-00233-01-BT COUNTY MACON TOTAL SHEETS 88 SHEET NO. 29 CONTRACT NO. 95765 ILLINOIS FED. AID PROJECT
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FINAL SURVEY	
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105	100	95	90	85	80	75	70	65	60	55	50	45	40	35	30	25	20	15	10	5	0	5	10	15	20	25	30	35	40	45									
USER NAME = csefert DESIGNED - DRAWN - CHECKED - DATE -																		REVISED - REVISED - REVISED - REVISED -				CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397				BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE SCALE: 5'H / 2"V SHEET NO. OF SHEETS STA. 12+00.00 TO STA. 12+50.00										F.A.I. RTE. 7449 SECTION 15-00233-01-BT COUNTY MACON TOTAL SHEETS 88 SHEET NO. 30		CONTRACT NO. 95765 ILLINOIS FED. AID PROJECT	



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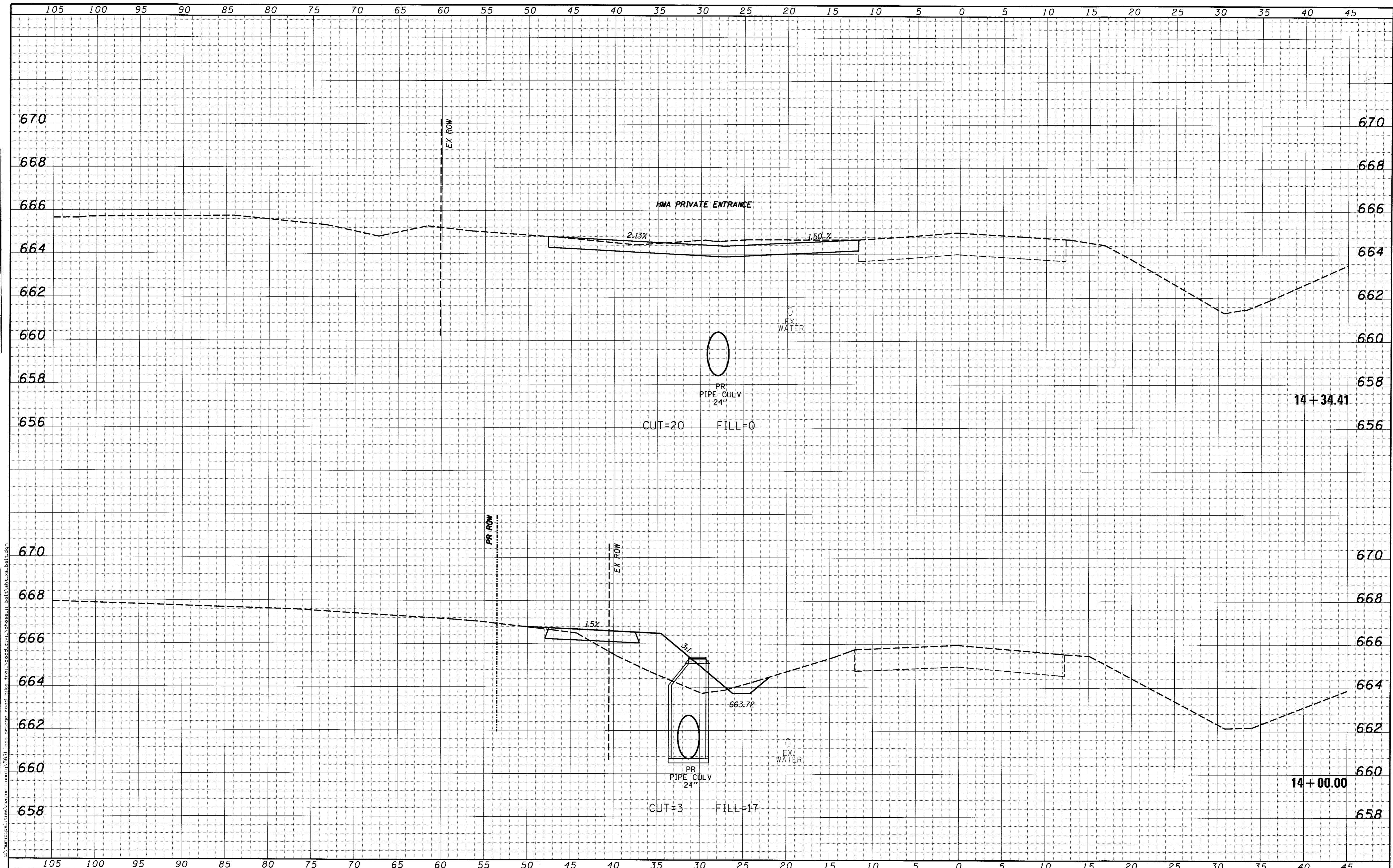
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USER NAME = casefert			DESIGNED -	REVISD -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397															BIKE PATH - CROSS SECTIONS					F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 5,0000' / 1"			DRAWN -	REVISD -																BALTIMORE AVENUE					7449	15-00233-01-BT	MACON	88	31	
PLOT DATE = 4/19/2017			CHECKED -	REVISD -																SCALE: 5'H / 2"V					SHEET NO. OF SHEETS		STA. 13+00.00 TO STA. 13+50.00		CONTRACT NO. 95765	
			DATE -	REVISD -																					ILLINOIS FED. AID PROJECT					

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	DATE
	AREAS CHECKED

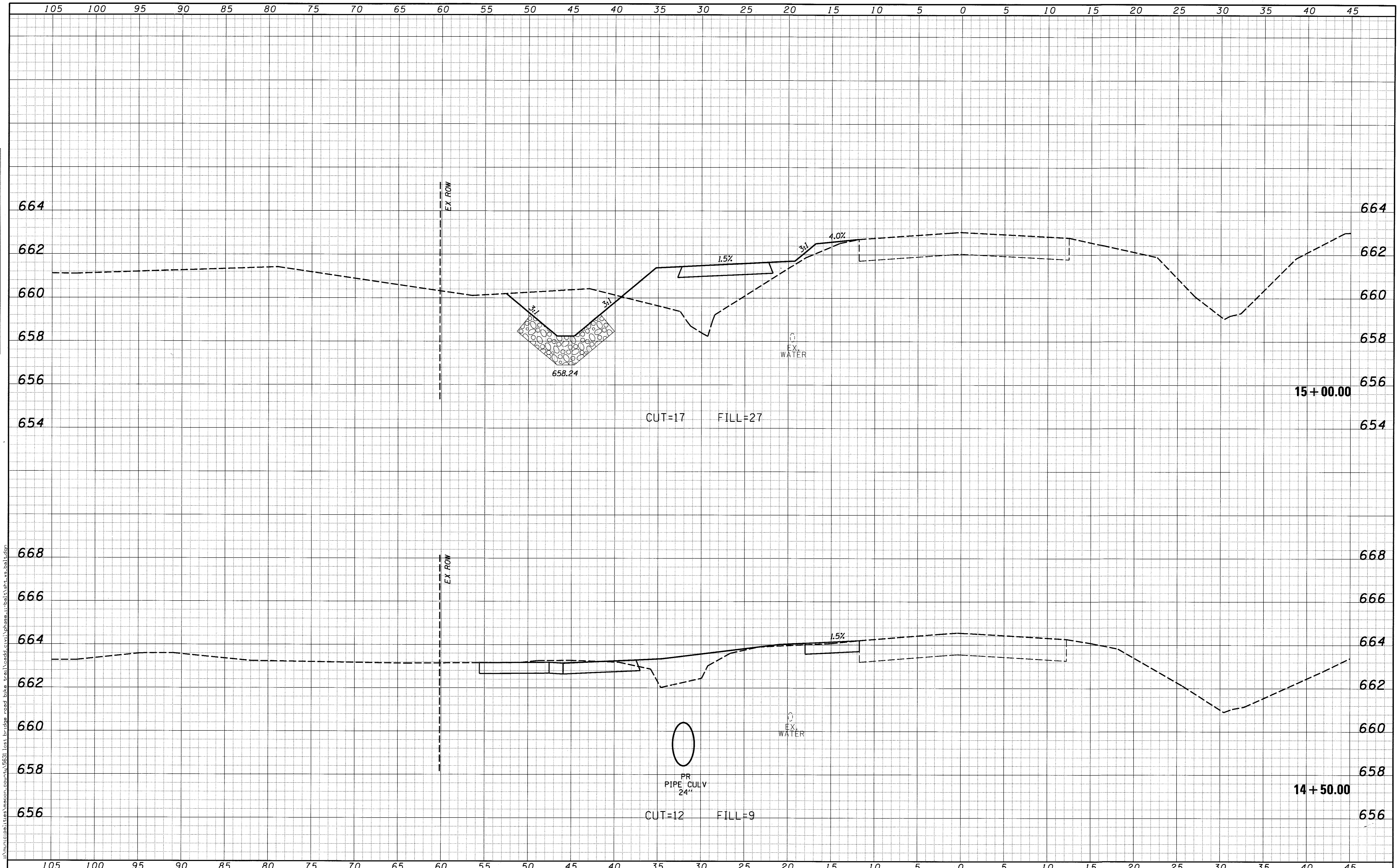
BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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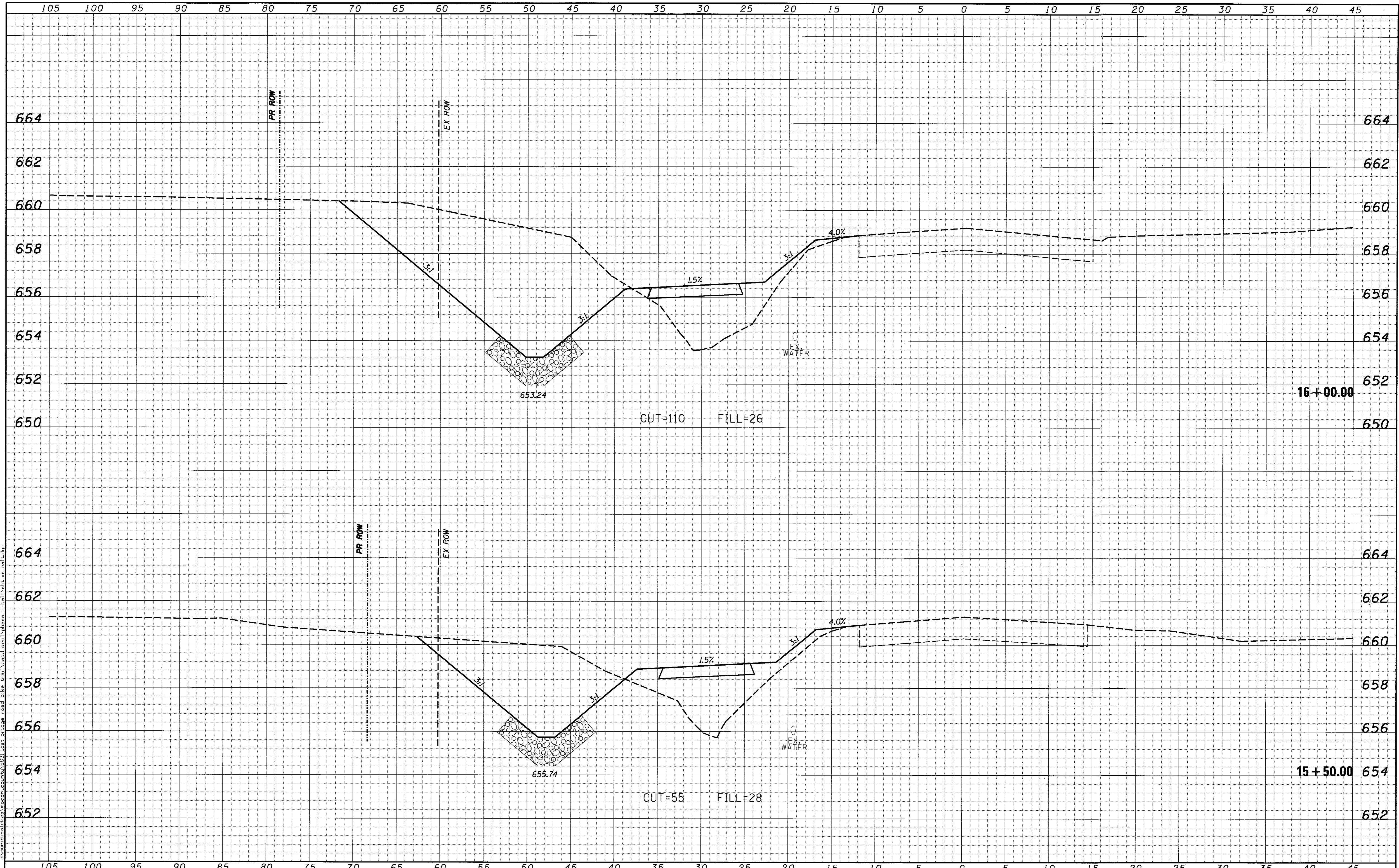
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USER NAME = osiefert			DESIGNED -	REVISÉ -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397												BIKE PATH - CROSS SECTIONS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
PLOT SCALE = 5,0000' / 1"			DRAWN -	REVISÉ -													BALTIMORE AVENUE				7449	15-00233-01-BT	MACON	88	32					
PLOT DATE = 4/19/2017			CHECKED -	REVISÉ -													SCALE: 5'H / 2"V				SHEET NO. OF SHEETS		STA. 14+00.00 TO STA. 14+34.41		CONTRACT NO. 95765					
			DATE -	REVISÉ -																					ILLINOIS FED. AID PROJECT					

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USER NAME = csiofort										DESIGNED -		REVISED -		CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397										F.A.J. RTE. 7449		SECTION 15-00233-01-BT		COUNTY MACON		TOTAL SHEETS 88		SHEET NO. 33	
PLOT SCALE = 5,000' / 1"										DRAWN -		REVISED -												CONTRACT NO. 95765									
PLOT DATE = 4/19/2017										CHECKED -		REVISED -												ILLINOIS FED. AID PROJECT									
										DATE -		REVISED -												SCALE: 5'H / 2'V		SHEET NO. OF SHEETS		STA. 14+50.00 TO STA. 15+00.00					



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 CHECKED -
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CHASTAIN & ASSOCIATES LLC
 CONSULTING ENGINEERS

DECATUR (217) 422-8544
 SCHAUMBURG (773) 714-0050
 ROCKFORD (815) 489-0050
 184-001397

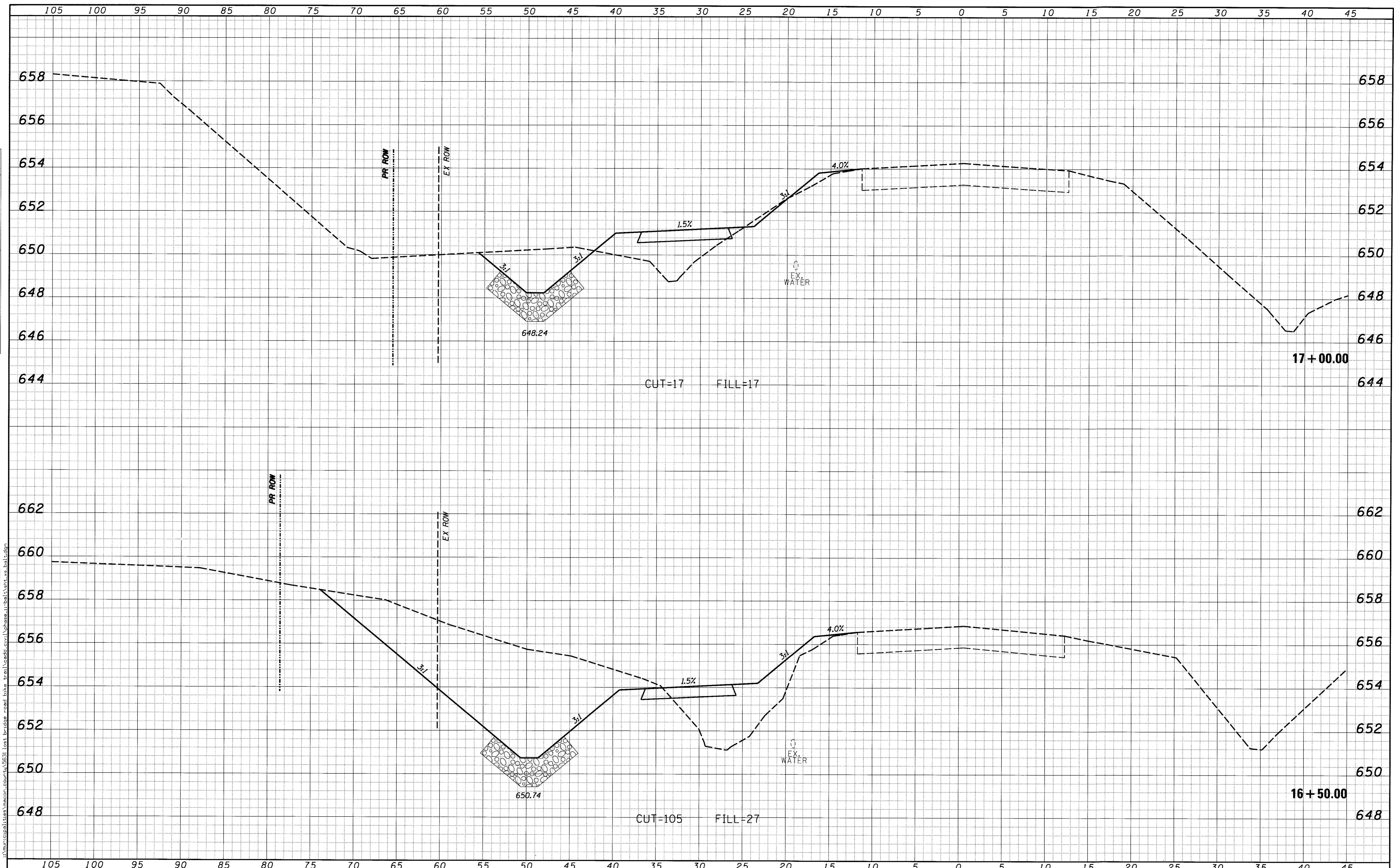
BIKE PATH - CROSS SECTIONS
BALTIMORE AVENUE

SCALE: 5'H / 2'V SHEET NO. OF SHEETS STA. 15+50.00 TO STA. 16+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	88	34
CONTRACT NO. 95765				ILLINOIS FED. AID PROJECT

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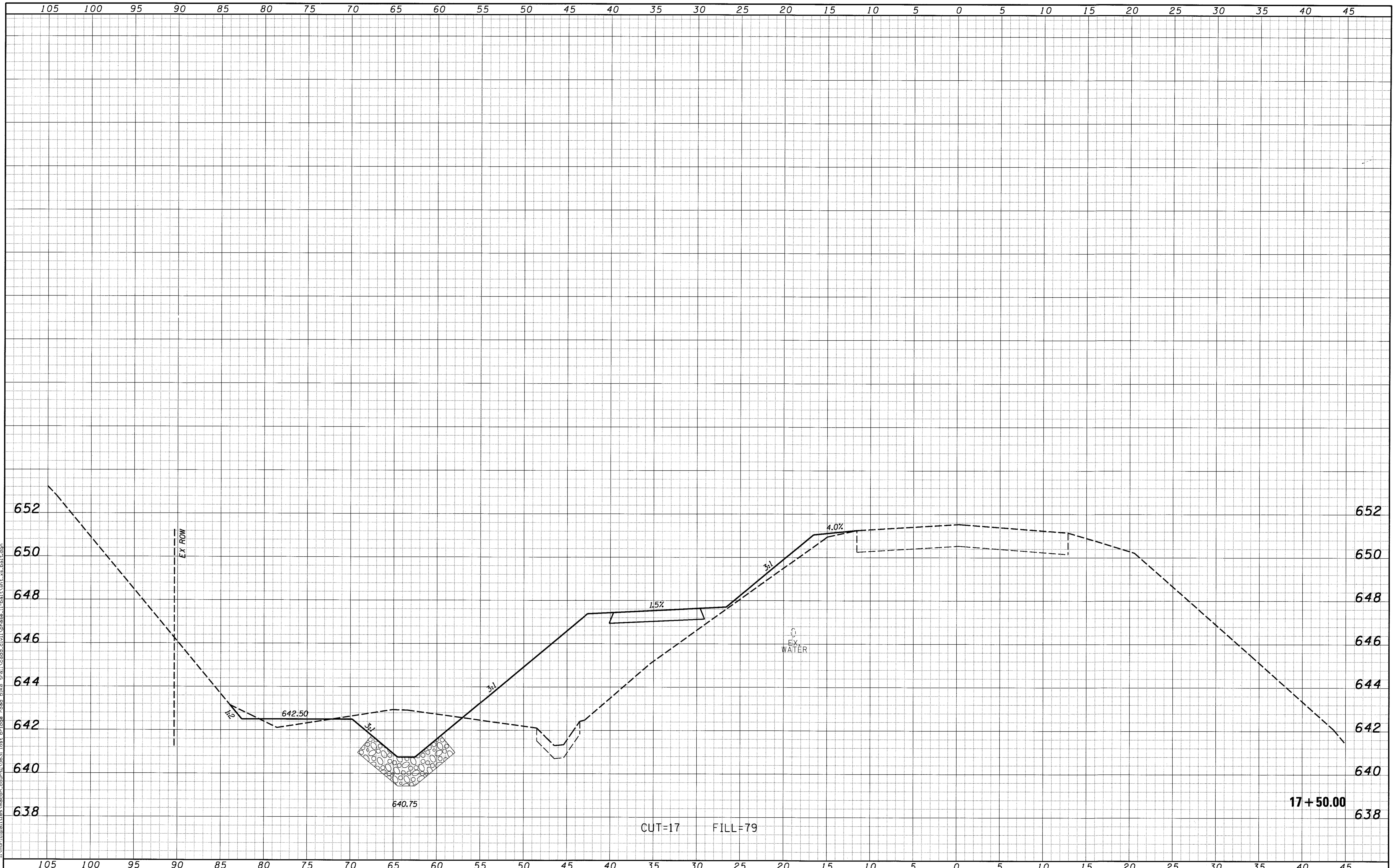
DATE	
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FINAL SURVEY	DATE
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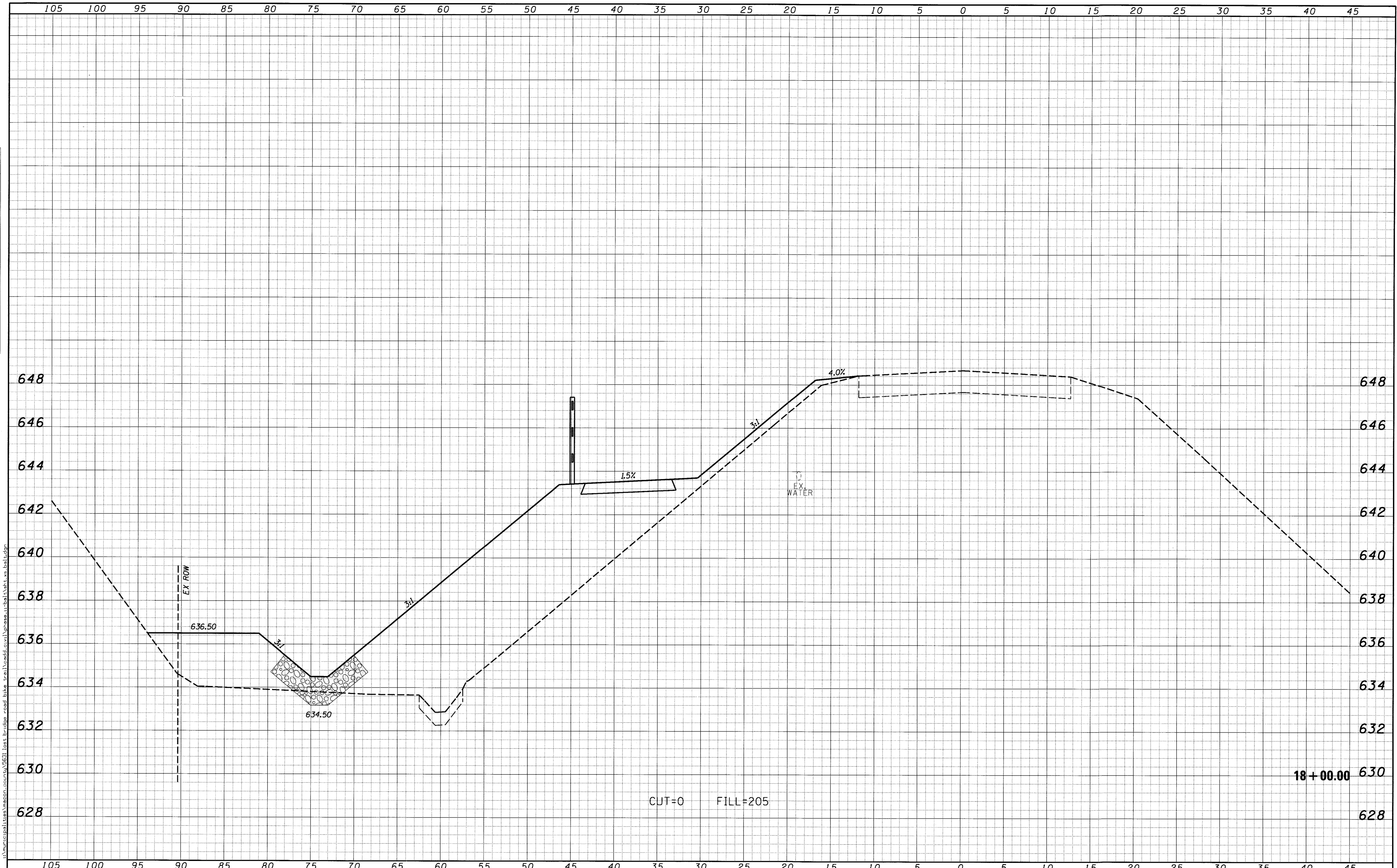
ORIGINAL SURVEY	DATE
NO. _____	_____
NOTE BOOK	BY
NO. _____	_____
AREAS CHECKED	



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USER NAME = csi04ort DESIGNED - DRAWN - CHECKED - DATE -																REVISIONS REVISIONS REVISIONS REVISIONS				CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS		DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397		BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE SCALE: 5'H / 2'V SHEET NO. OF SHEETS STA. 17+50.00 TO STA. 17+50.00								F.A.U. RTE. 7449 SECTION 15-00233-01-BT COUNTY MACON TOTAL SHEETS 88 SHEET NO. 36		CONTRACT NO. 95765 ILLINOIS FED. AID PROJECT	

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NOTE BOOK	
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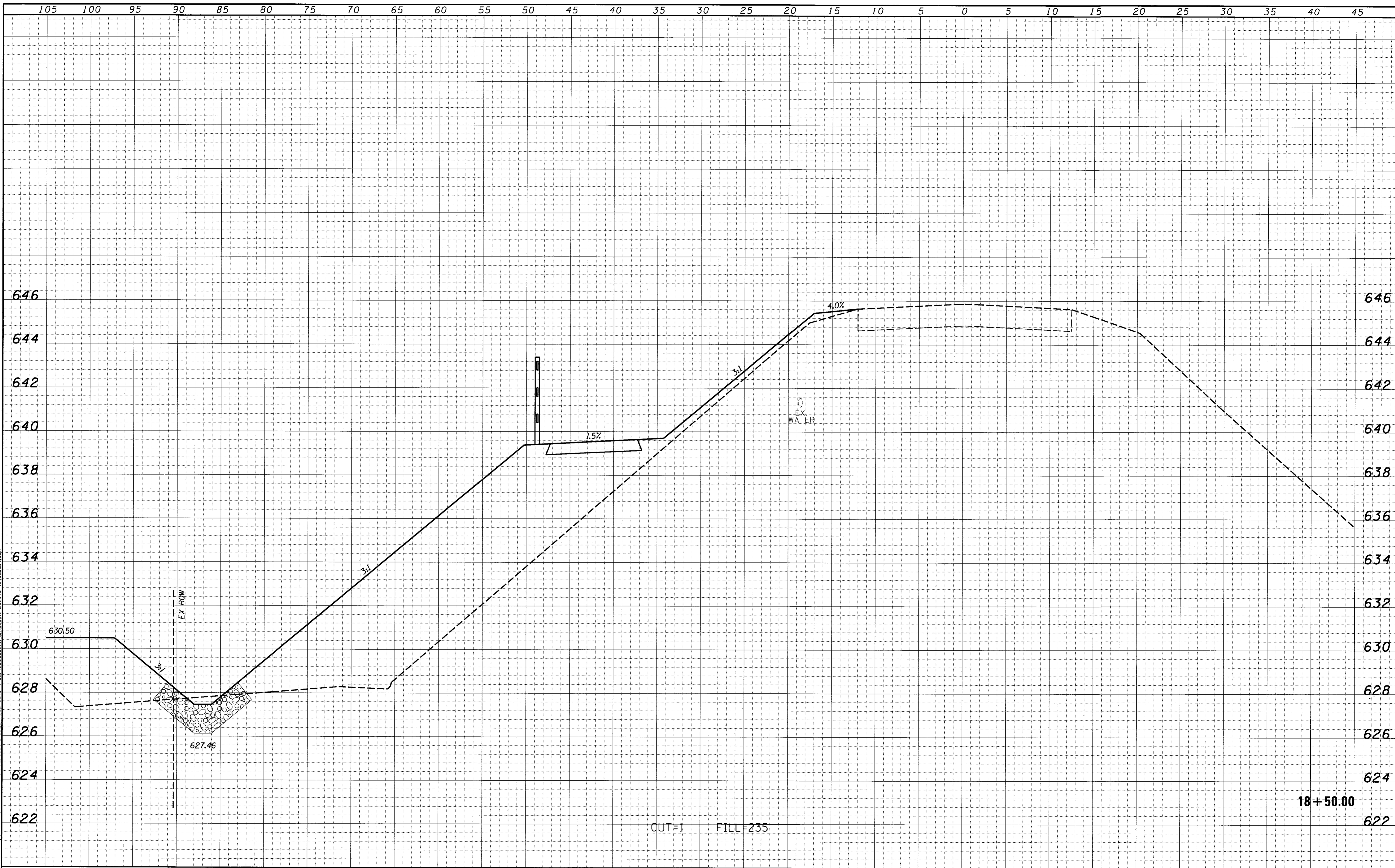
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SURVEYED	
NOTE BOOK	
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CUT=0 FILL=205

18+00.00

USER NAME - csielfert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 5.0000' / 1"	DRAWN -	REVISED -				7449	15-00233-01-BT	MACON	88	37
PLOT DATE = 4/19/2017	CHECKED -	REVISED -		SCALE: 5'H / 2"V SHEET NO. OF SHEETS STA. 18+00.00 TO STA. 18+00.00		CONTRACT NO. 95765		ILLINOIS FED. AID PROJECT		
	DATE -	REVISED -								



DATE	BY	FINAL SURVEY	SURVEYED
		NOTE BOOK	PLOTTED
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DATE	BY	ORIGINAL SURVEY	SURVEYED
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USER NAME = csiefert	DESIGNED -	REVISED -
PLOT SCALE = 5.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/19/2017	CHECKED -	REVISED -
	DATE -	REVISED -

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

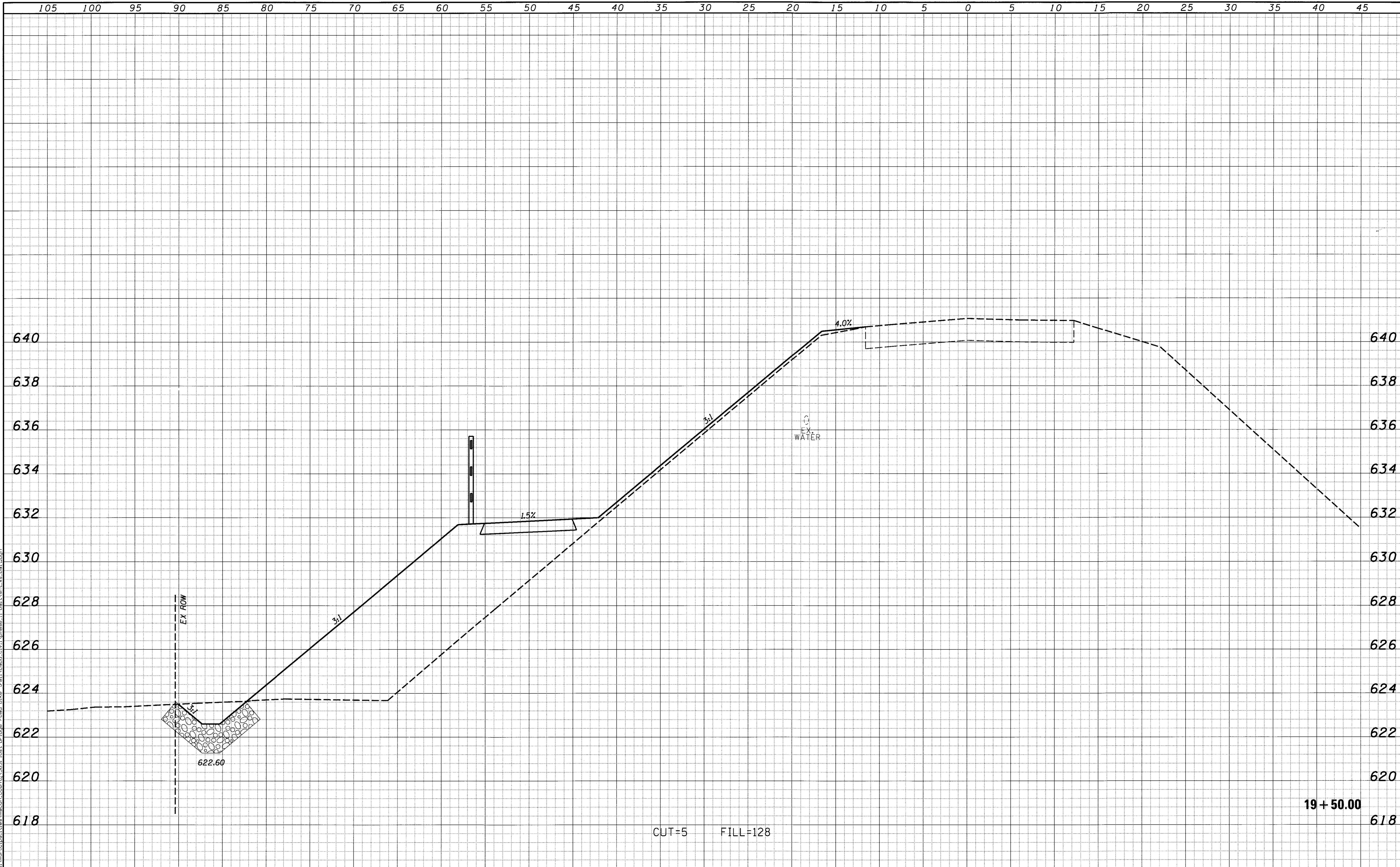
BIKE PATH - CROSS SECTIONS
BALTIMORE AVENUE

SCALE: 5'H / 2"V SHEET NO. OF SHEETS STA. 18+50.00 TO STA. 18+50.00

F.A.U. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 88	SHEET NO. 38
				CONTRACT NO. 95765
ILLINOIS FED. AID PROJECT				

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NOTE BOOK	PLOTTED
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	AREAS CHECKED

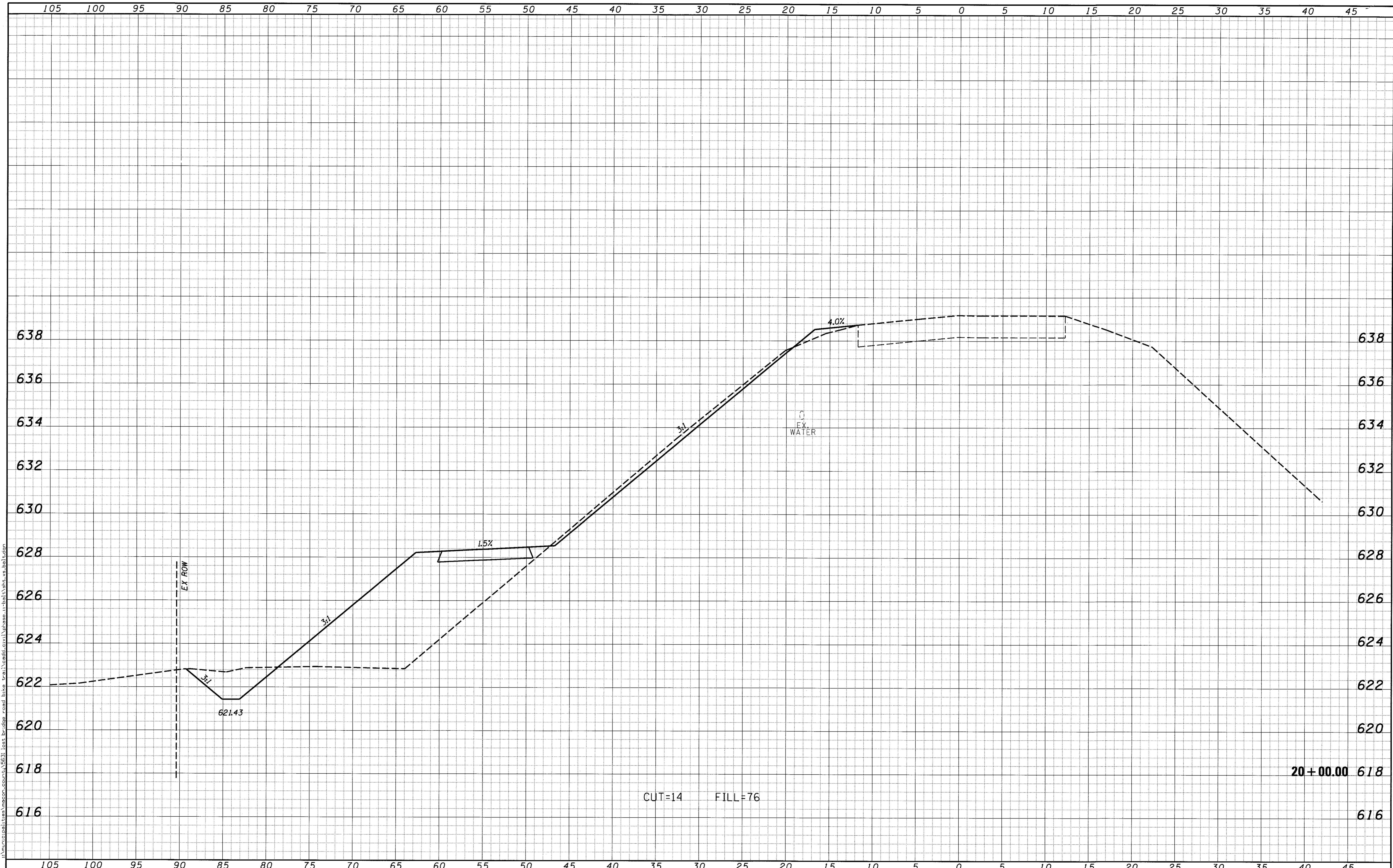
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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USER NAME = csiefert			DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397												BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE				F.A.J. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 88	SHEET NO. 40					
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PLOT DATE = 4/19/2017			CHECKED -	REVISED -													ILLINOIS FED. AID PROJECT													
DATE -			REVISIED -																											

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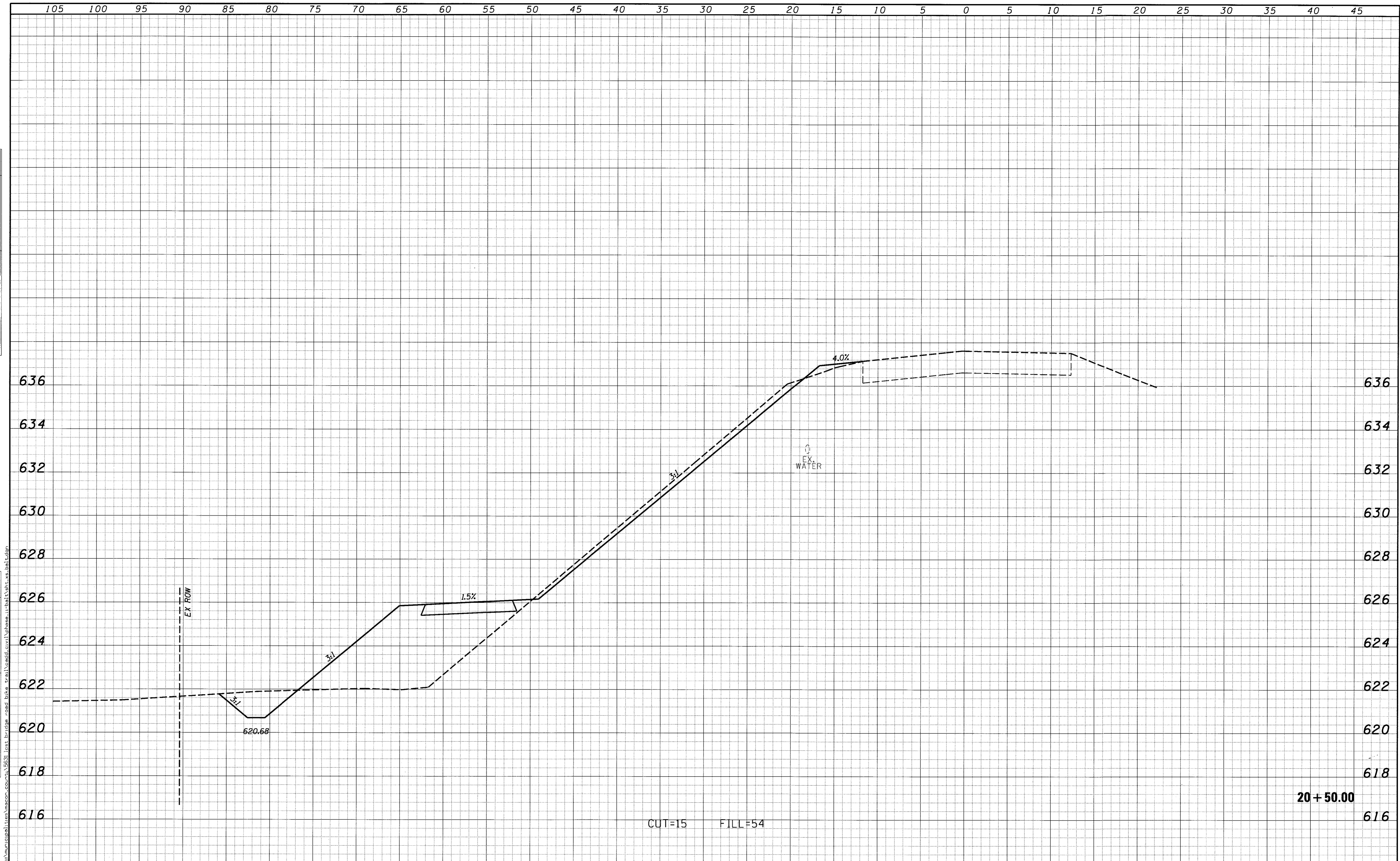
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USER NAME = cs:efert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 5.0000' / 1"	DRAWN -	REVISED -				7449	15-00233-01-BT	MACON	88	41
PLOT DATE = 4/19/2017	CHECKED -	REVISED -		SCALE: 5'H / 2"V		SHEET NO. OF SHEETS		STA. 20+00.00 TO STA. 20+00.00		CONTRACT NO. 95765
	DATE -	REVISED -								ILLINOIS FED. AID PROJECT

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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ORIGINAL SURVEY	SURVEYED	DATE
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PLOT SCALE = 5.0000' / 1"												DRAWN -	REVISED -	SCALE: 5'H / 2"V												SHEET NO.	OF SHEETS	STA. 20+50.00	TO STA. 20+50.00	CONTRACT NO. 95765				
PLOT DATE = 4/19/2017												CHECKED -	REVISED -													ILLINOIS FED. AID PROJECT								
												DATE -	REVISED -																					

FINAL SURVEY NOTE BOOK NO.	SURVEYED	BY	DATE
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ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED	BY	DATE
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	AREA CHECKED		



USER NAME = csaferf PLOT SCALE = 5.0000' / in. PLOT DATE = 4/19/2017	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE SCALE: 5'H / 2"V SHEET NO. OF SHEETS STA. 21+00.00 TO STA. 21+00.00	F.A.U. RTE. 7449 SECTION 15-00233-01-BT COUNTY MACON TOTAL SHEETS 88 SHEET NO. 43 CONTRACT NO. 95765 ILLINOIS FED. AID PROJECT
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FINAL SURVEY NOTE BOOK NO.	DATE
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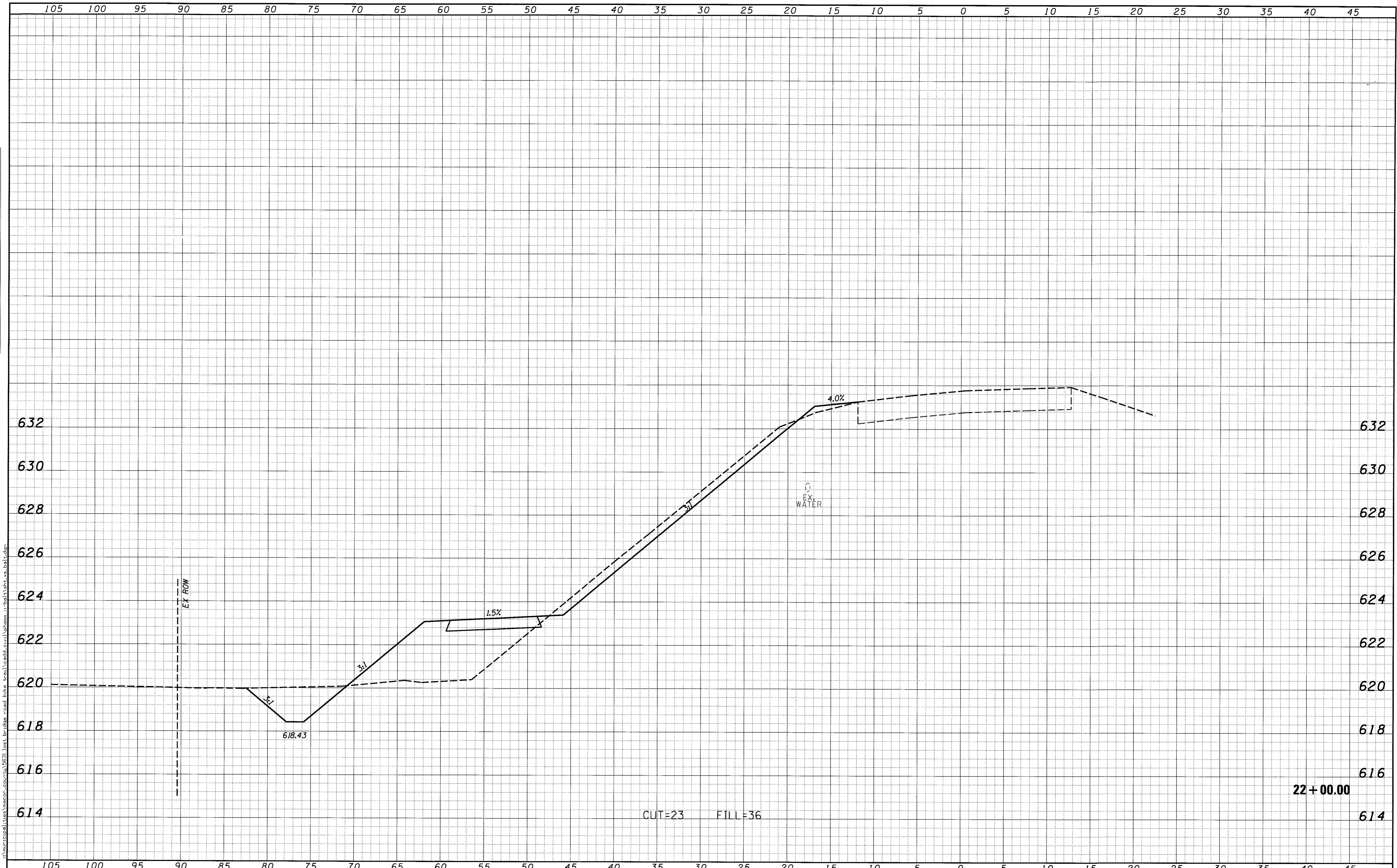
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USER NAME = csiofort	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 88	SHEET NO. 44
PLT SCALE = 5,0000' / 1" =	CHECKED -	REVISED -				SCALE: 5'H / 2'V		SHEET NO. OF SHEETS	STA. 21+50.00 TO STA. 21+50.00	CONTRACT NO. 95765
PLT DATE = 4/19/2017	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

FINAL SURVEY	DATE
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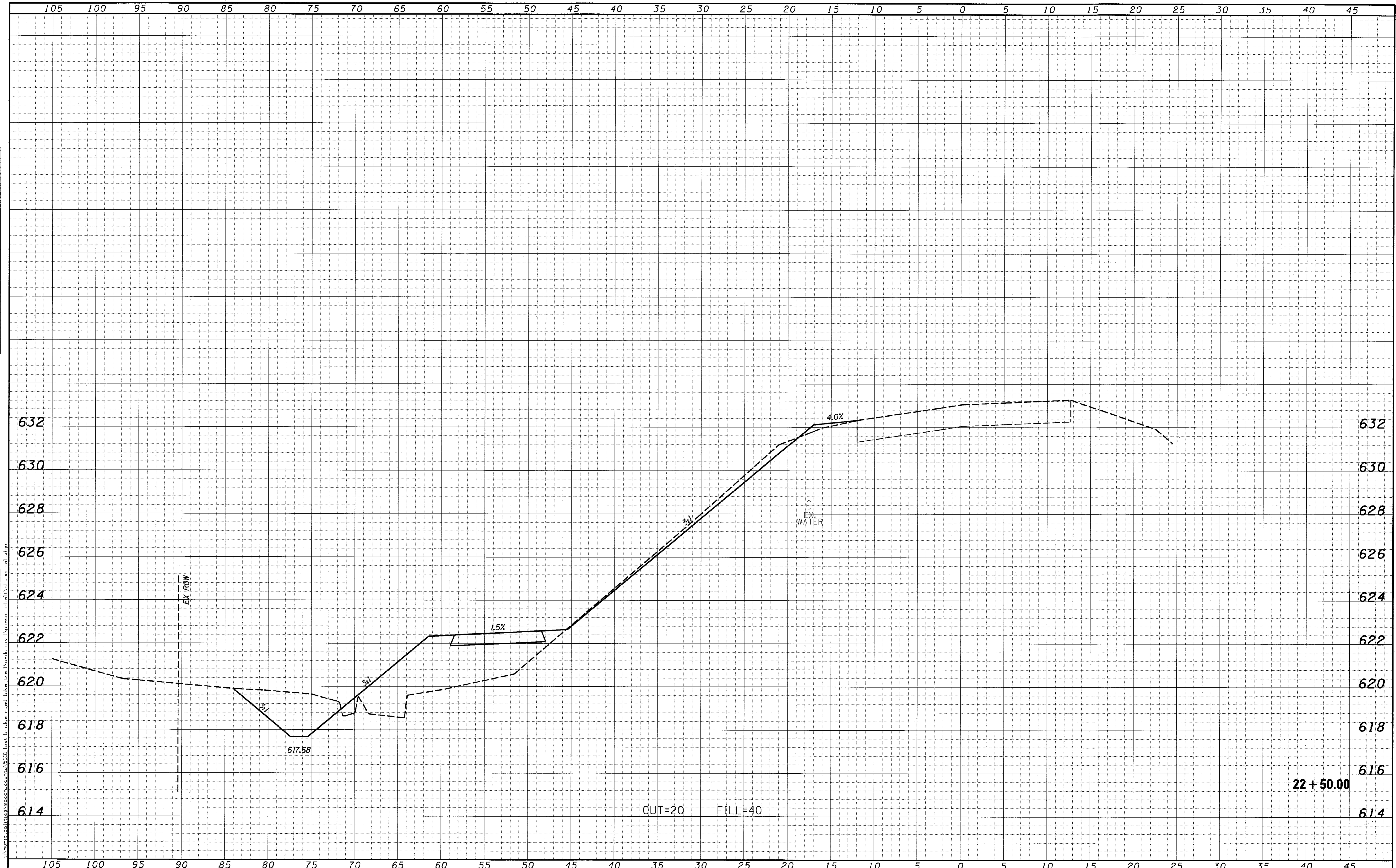
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PLOT SCALE = 5.0000' / 1"			DRAWN -	REVISED -	SCALE: 5'H / 2'V										SHEET NO.	OF SHEETS	STA. 22+00.00	TO STA. 22+00.00	CONTRACT NO. 95765											
PLOT DATE = 4/19/2017			CHECKED -	REVISED -	ILLINOIS FED. AID PROJECT																									
			DATE -	REVISED -																										

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FINAL SURVEY	SURVEYED
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NOTE BOOK	PLOTTED
NO.	AREAS CHECKED



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USER NAME = csiefert			DESIGNED -	REVISED -													BIKE PATH - CROSS SECTIONS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.						
PLOT SCALE = 5,0000' / in.			DRAWN -	REVISED -													BALTIMORE AVENUE			7449	15-00233-01-BT	MACON	88	46						
PLOT DATE = 4/19/2017			CHECKED -	REVISED -													SCALE: 5'H / 2'V			SHEET NO.	OF SHEETS	STA. 22+50.00	TO STA. 22+50.00	CONTRACT NO. 95765						
			DATE -	REVISED -																				ILLINOIS FED. AID PROJECT						

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

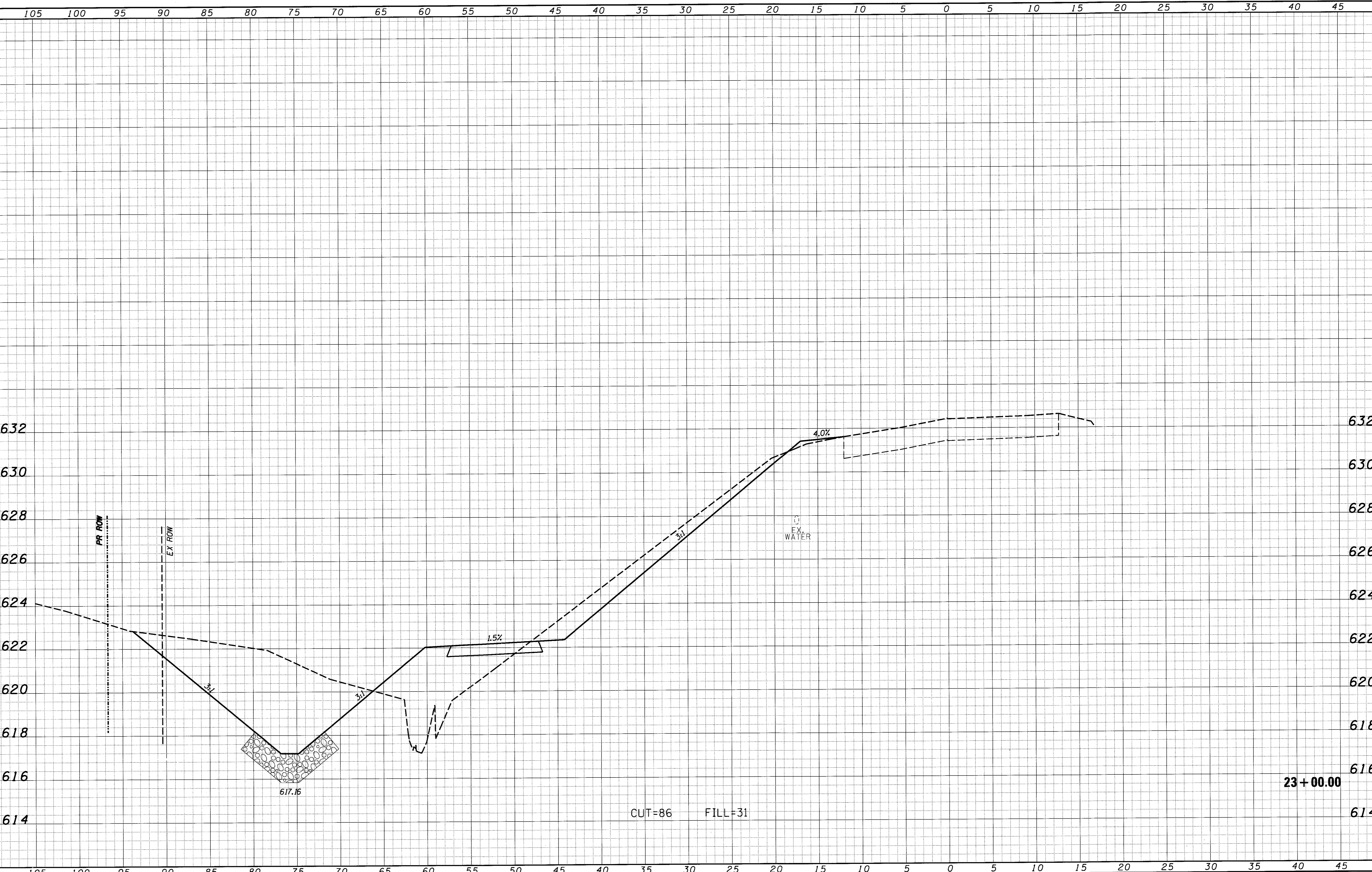
22+50.00

CUT=20 FILL=40

617.68

EX. WATER

EX ROW



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USER NAME = csiefert	DESIGNED -	REVISED -
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PLOT SCALE = 5,0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 4/19/2017	DATE -	REVISED -

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

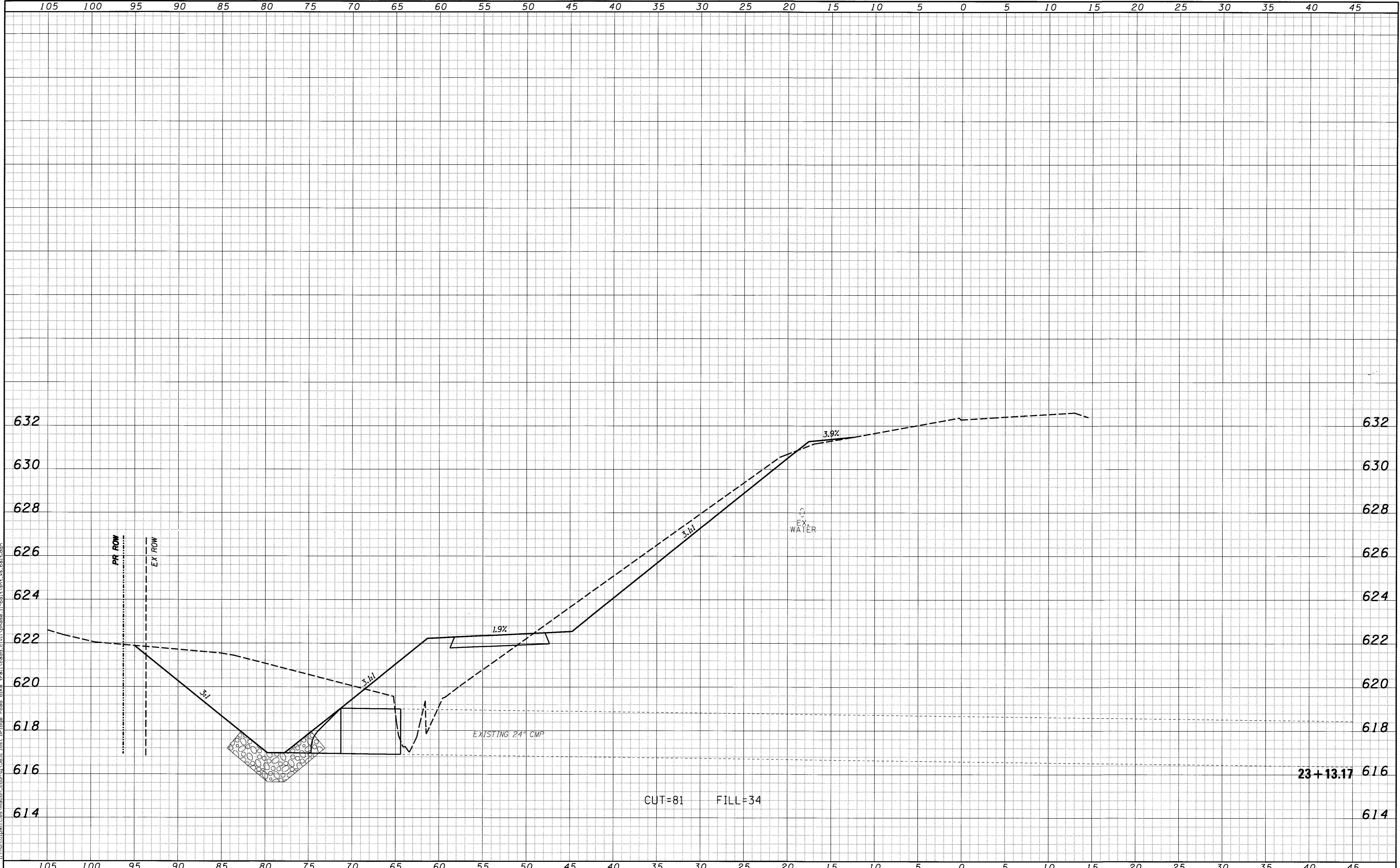
DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

BIKE PATH - CROSS SECTIONS
BALTIMORE AVENUE
SCALE: 5'H / 2"V SHEET NO. OF SHEETS STA. 23+00.00 TO STA. 23+00.00

F.A.U. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 88	SHEET NO. 47
ILLINOIS FED. AID PROJECT			CONTRACT NO. 95765	

FINAL SURVEY NO.	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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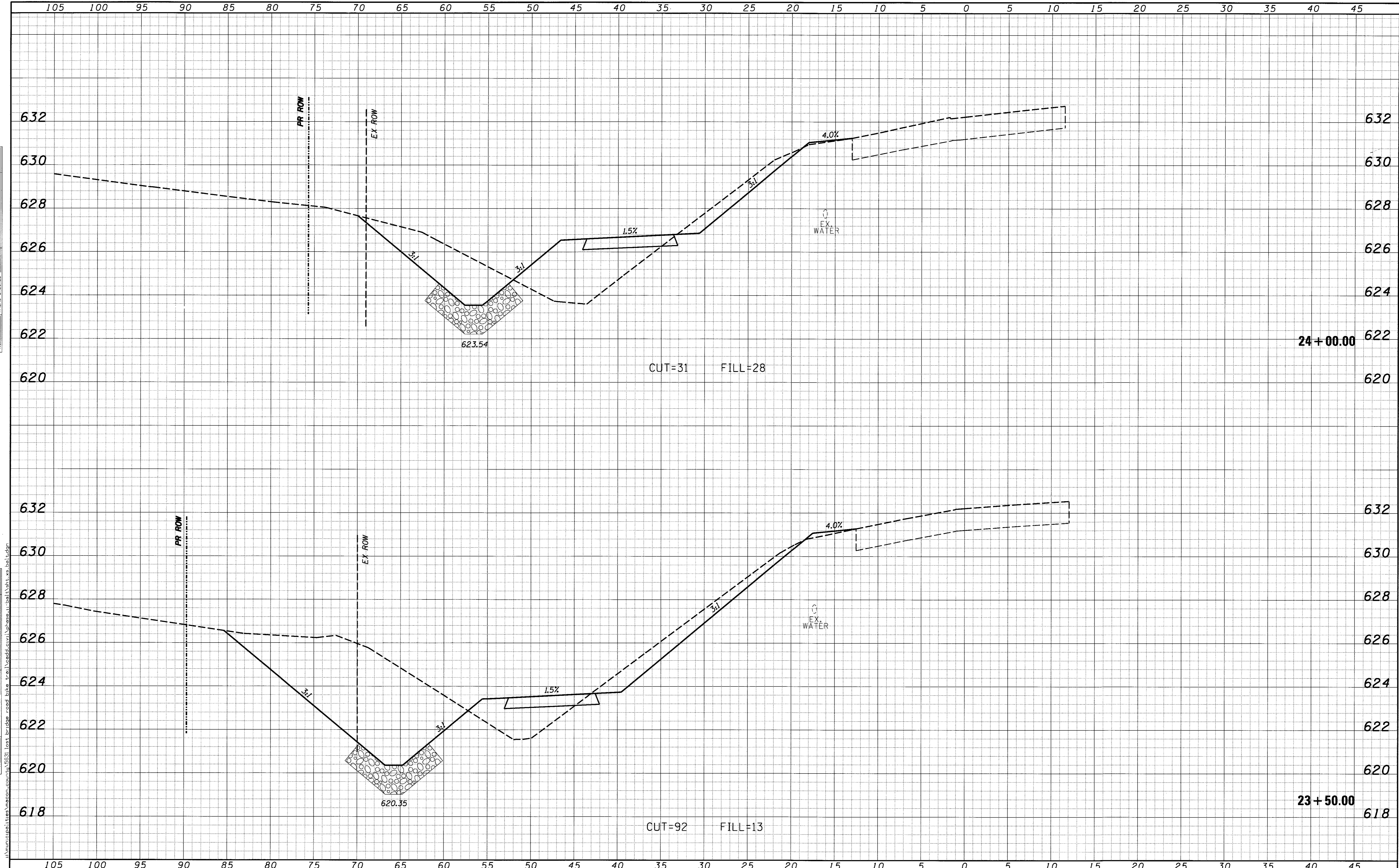
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NOTE BOOK	PLOTTED	BY
AREAS CHECKED	TEMPLATE	
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105	100	95	90	85	80	75	70	65	60	55	50	45	40	35	30	25	20	15	10	5	0	5	10	15	20	25	30	35	40	45
USER NAME = casefert			DESIGNED -	REVISOR -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS		DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397		BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE										F.A.J. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 88	SHEET NO. 48							
PLLOT SCALE = 5,00000' / 1"			DRAWN -	REVISOR -	SCALE: 5'H / 2'V										SHEET NO. OF SHEETS	STA. 23+13.17 TO STA. 23+13.17	ILLINOIS FED. AID PROJECT													
PLLOT DATE = 4/19/2017			CHECKED -	REVISOR -											CONTRACT NO. 95765															
			DATE -	REVISOR -																										

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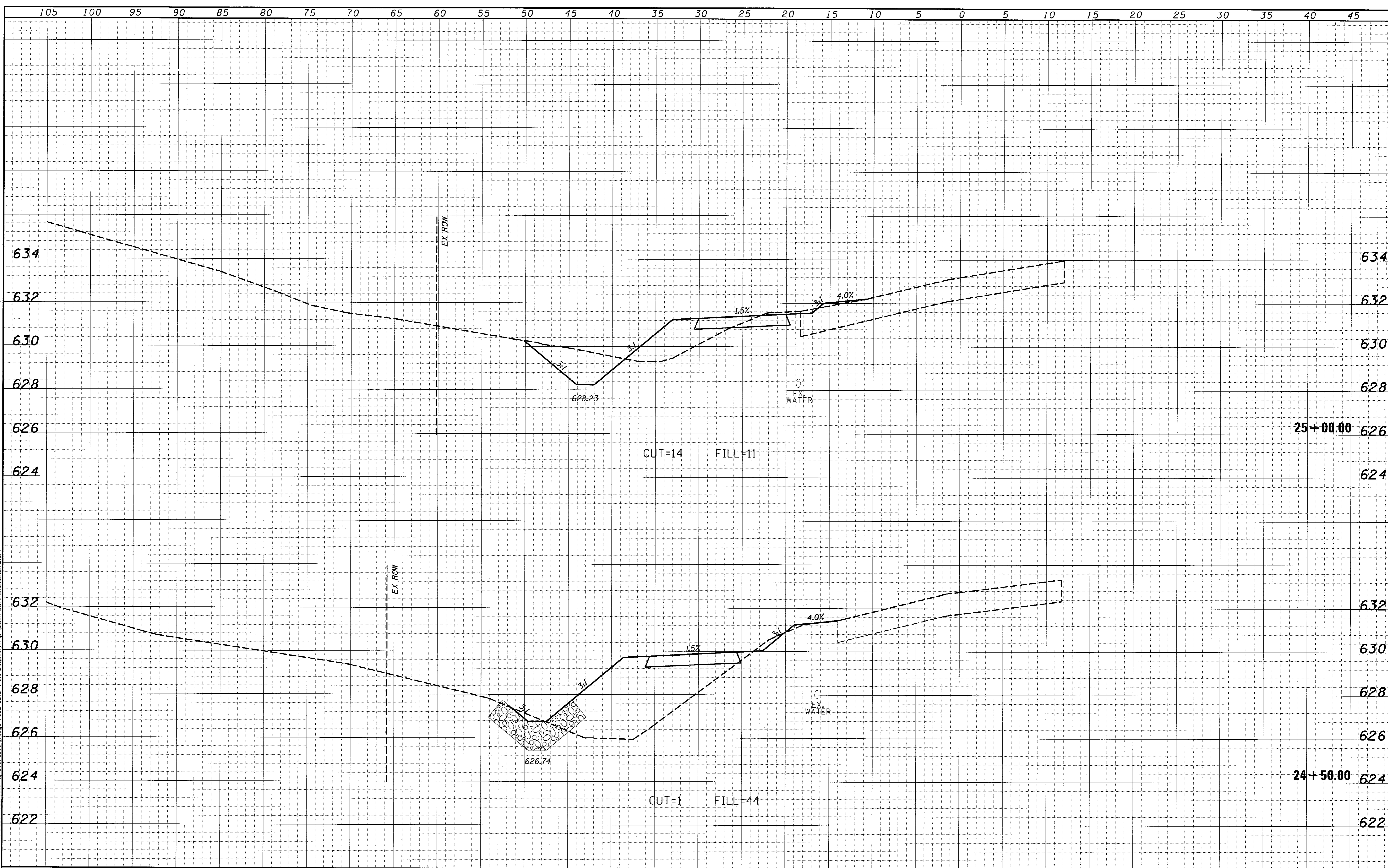
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USER NAME = cstiefert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 5,0000' / in.	DRAWN -	REVISED -				7449	15-00233-01-BT	MACON	88	49	
PLOT DATE = 4/19/2017	CHECKED -	REVISED -		SCALE: 5'H / 2'V		SHEET NO. OF SHEETS		STA. 23+50.00 TO STA. 24+00.00		CONTRACT NO. 95765	
	DATE -	REVISED -						ILLINOIS FED. AID PROJECT			

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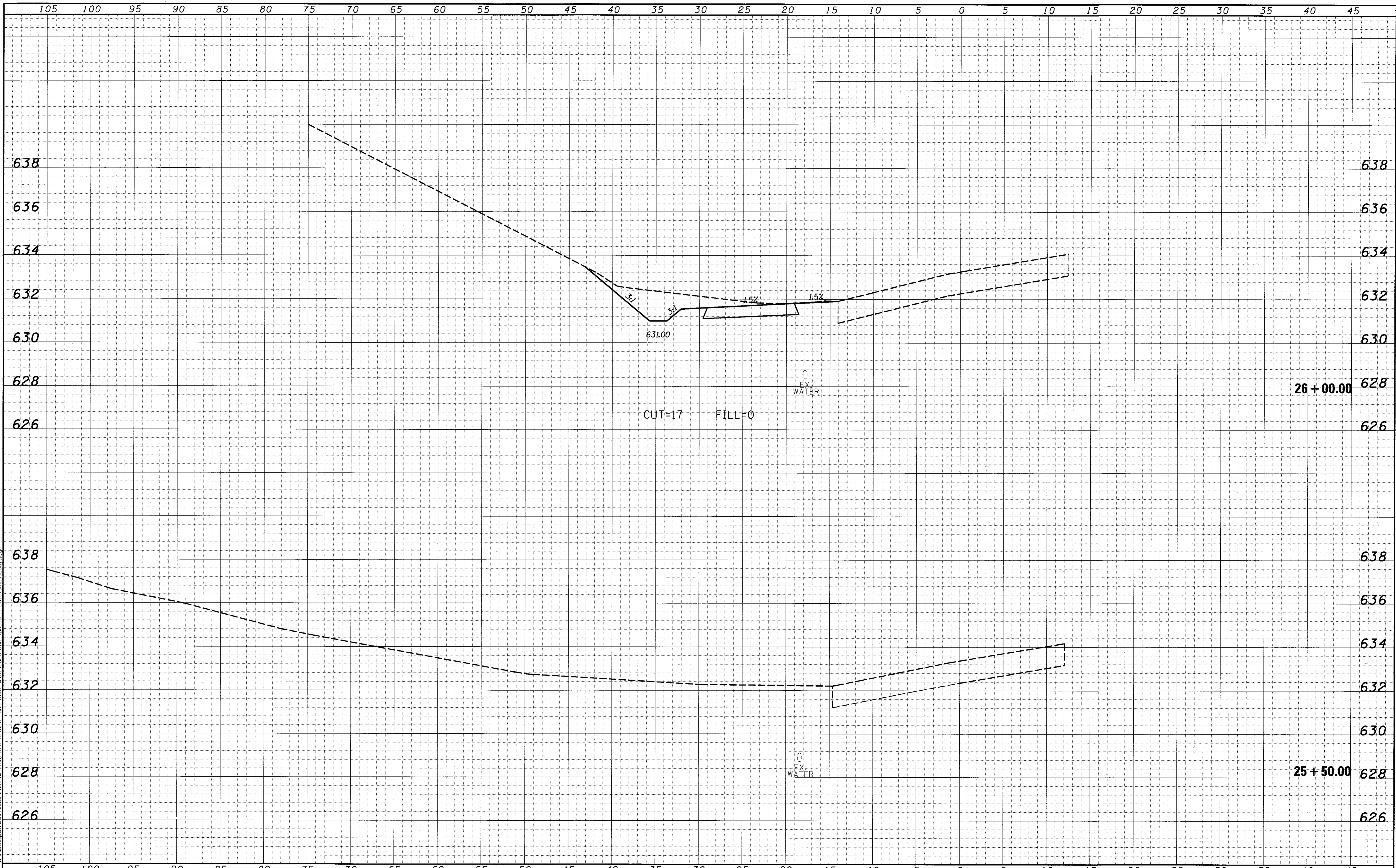
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USER NAME = csefert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE			F.A.U. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 88	SHEET NO. 50
PLOT SCALE = 5.0000' / in.	DRAWN -	REVISED -					SCALE: 5'H / 2'V	SHEET NO. OF SHEETS	STA. 24+50.00 TO STA. 25+00.00	CONTRACT NO. 95765	
PLOT DATE = 4/19/2017	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
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USER NAME = csiefer PLOT SCALE = 5.0000' / 1" PLOT DATE = 4/19/2017															DESIGNED - DRAWN - CHECKED - DATE -			REVISED - REVISED - REVISED - REVISED -			CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS			DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397			BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE SCALE: 5'H / 2'V SHEET NO. OF SHEETS STA. 25+50.00 TO STA. 26+00.00										F.A.U. RTE. 7449 SECTION 15-00233-01-BT COUNTY MACON TOTAL SHEETS 88 SHEET NO. 51		CONTRACT NO. 95765 ILLINOIS FED. AID PROJECT	

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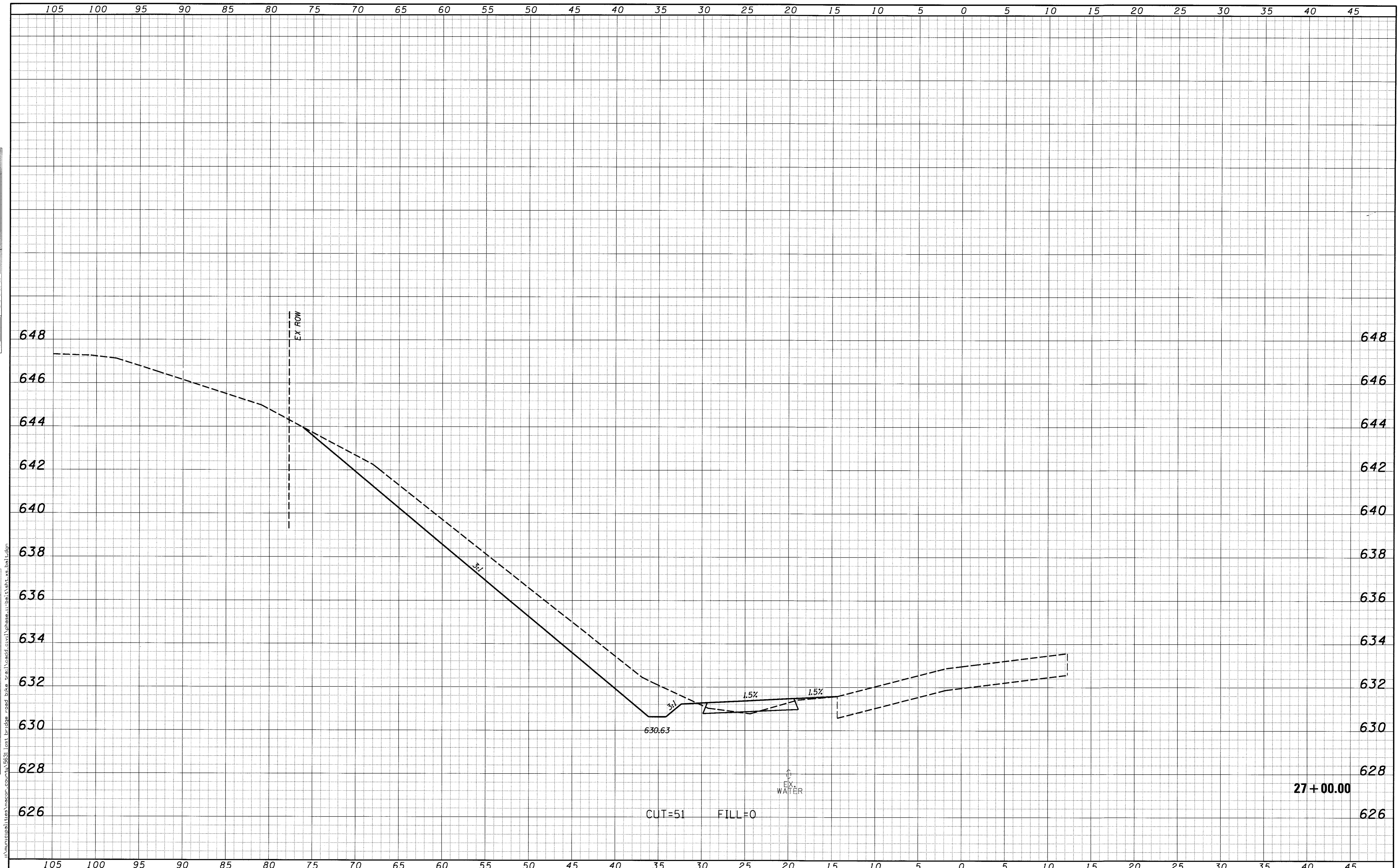
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USER NAME = csi1efert			DESIGNED -	REVISIED -													BIKE PATH - CROSS SECTIONS		F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.							
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			DATE -	REVISIED -													CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS		DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397		ILLINOIS FED. AID PROJECT									

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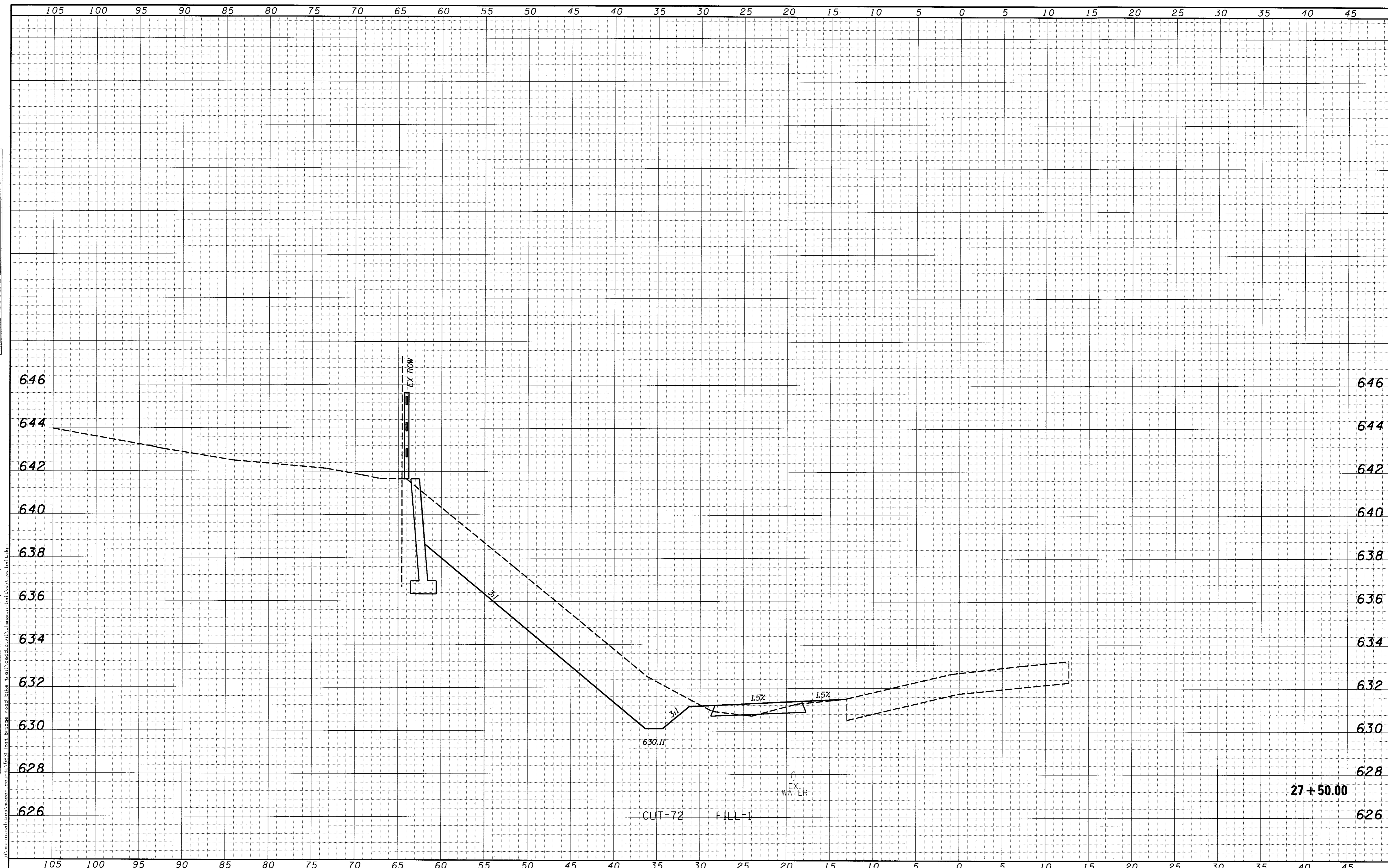
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USER NAME = csiofert			DESIGNED -	REVISIONS -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397										BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE SCALE: 5'H / 2'V SHEET NO. OF SHEETS STA. 27+00.00 TO STA. 27+00.00										F.A.U. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 88	SHEET NO. 53	
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PLOT DATE = 4/19/2017			CHECKED -	REVISIONS -																										
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FINAL SURVEY NOTE BOOK NO.	SURVEYED	BY	DATE

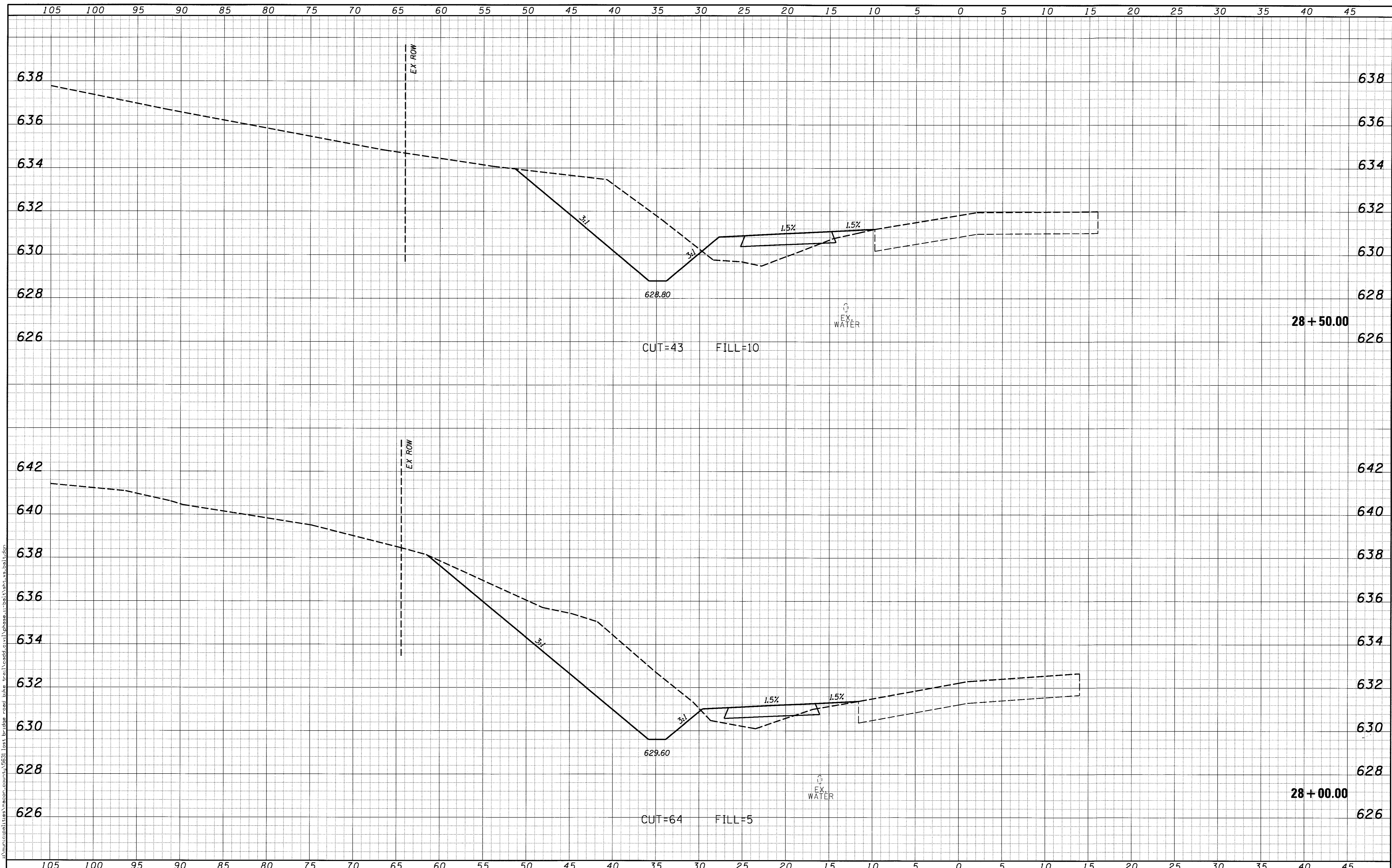
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USER NAME = csefert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE				F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLT DATE = 4/19/2017	CHECKED -	REVISED -		SCALE: 5'H / 2"V SHEET NO. OF SHEETS STA. 27+50.00 TO STA. 27+50.00				CONTRACT NO. 95765		ILLINOIS FED. AID PROJECT		
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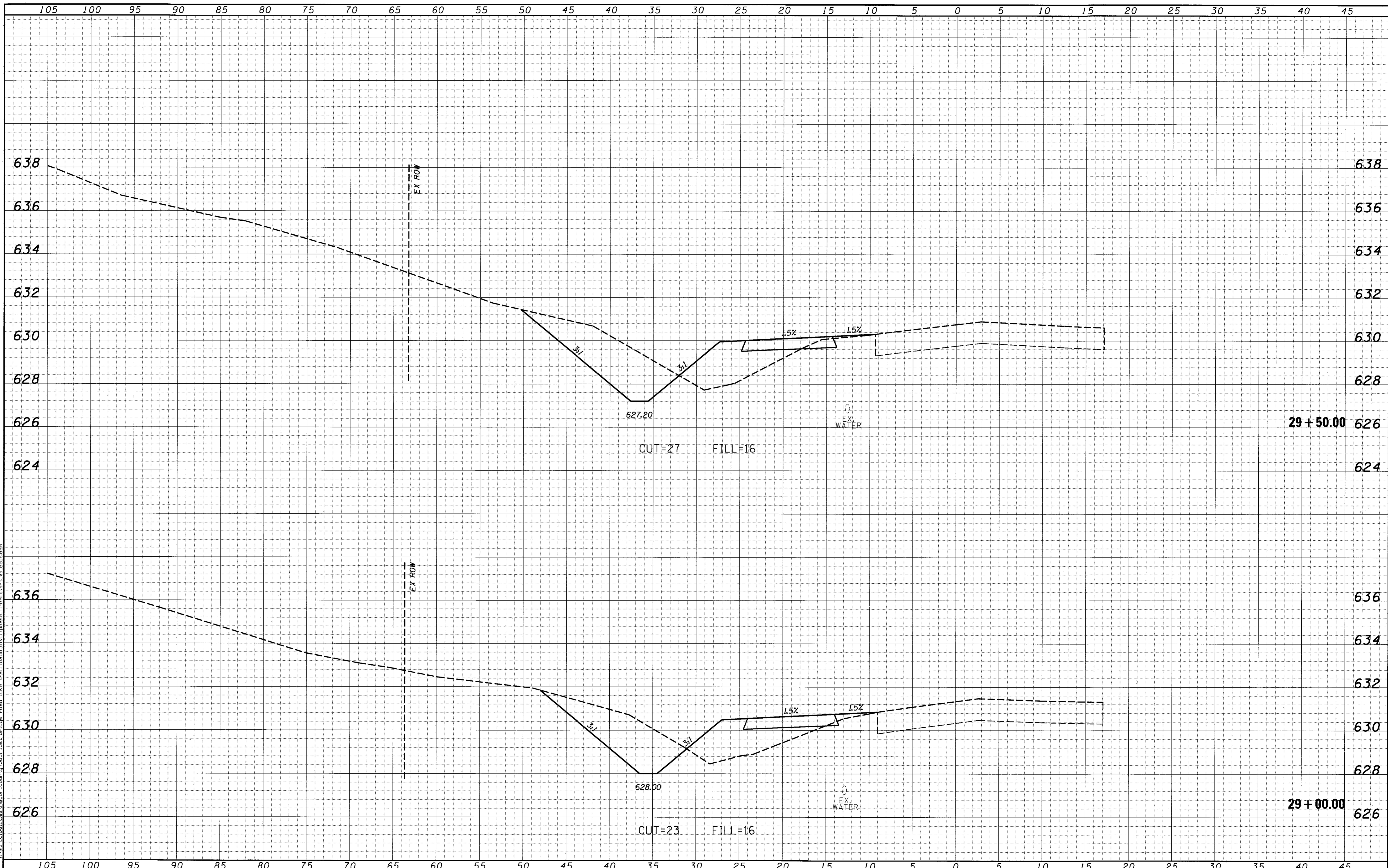
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	DATE -	REVISED -						ILLINOIS FED. AID PROJECT		

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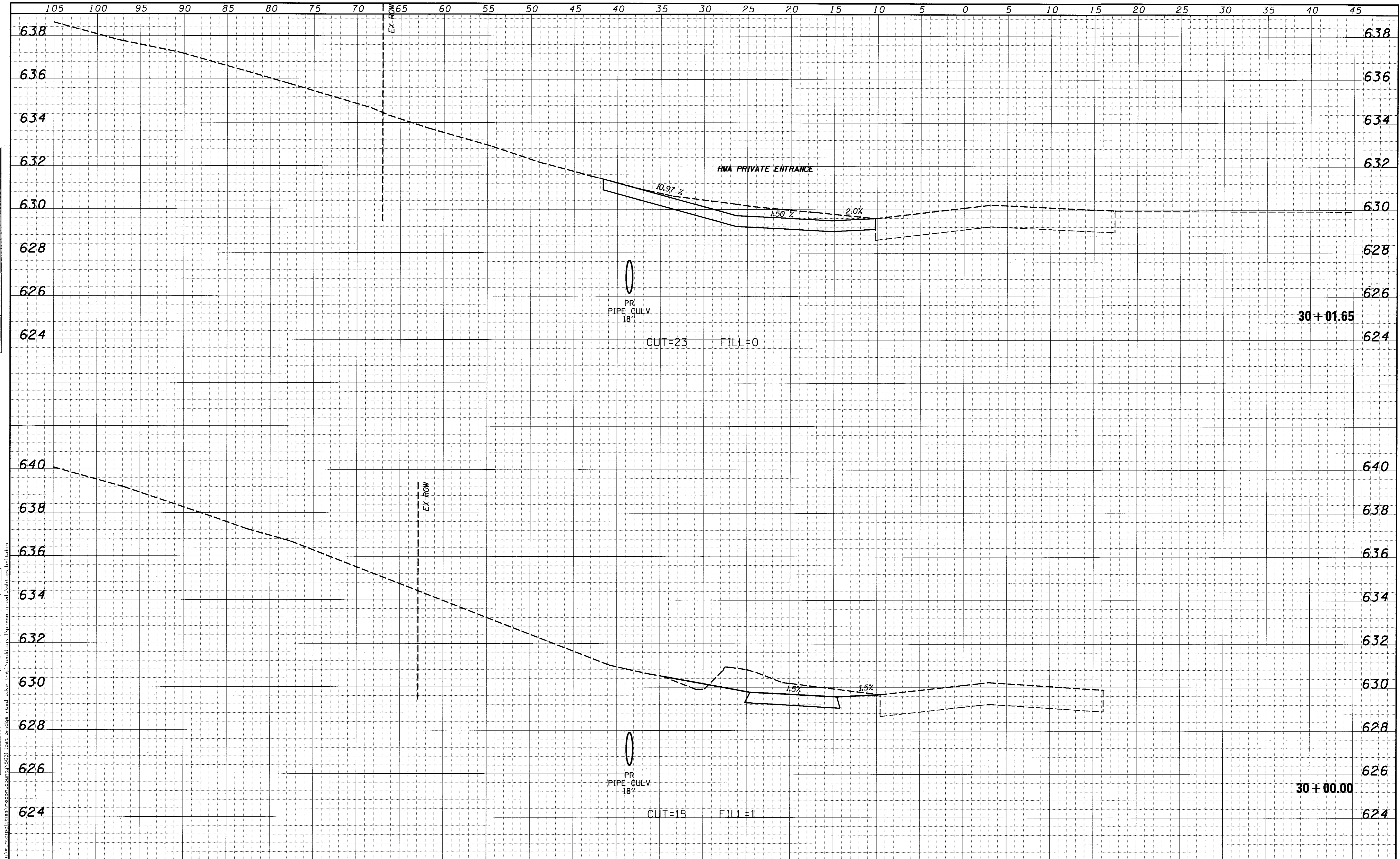
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PLOT DATE = 4/19/2017	CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT			
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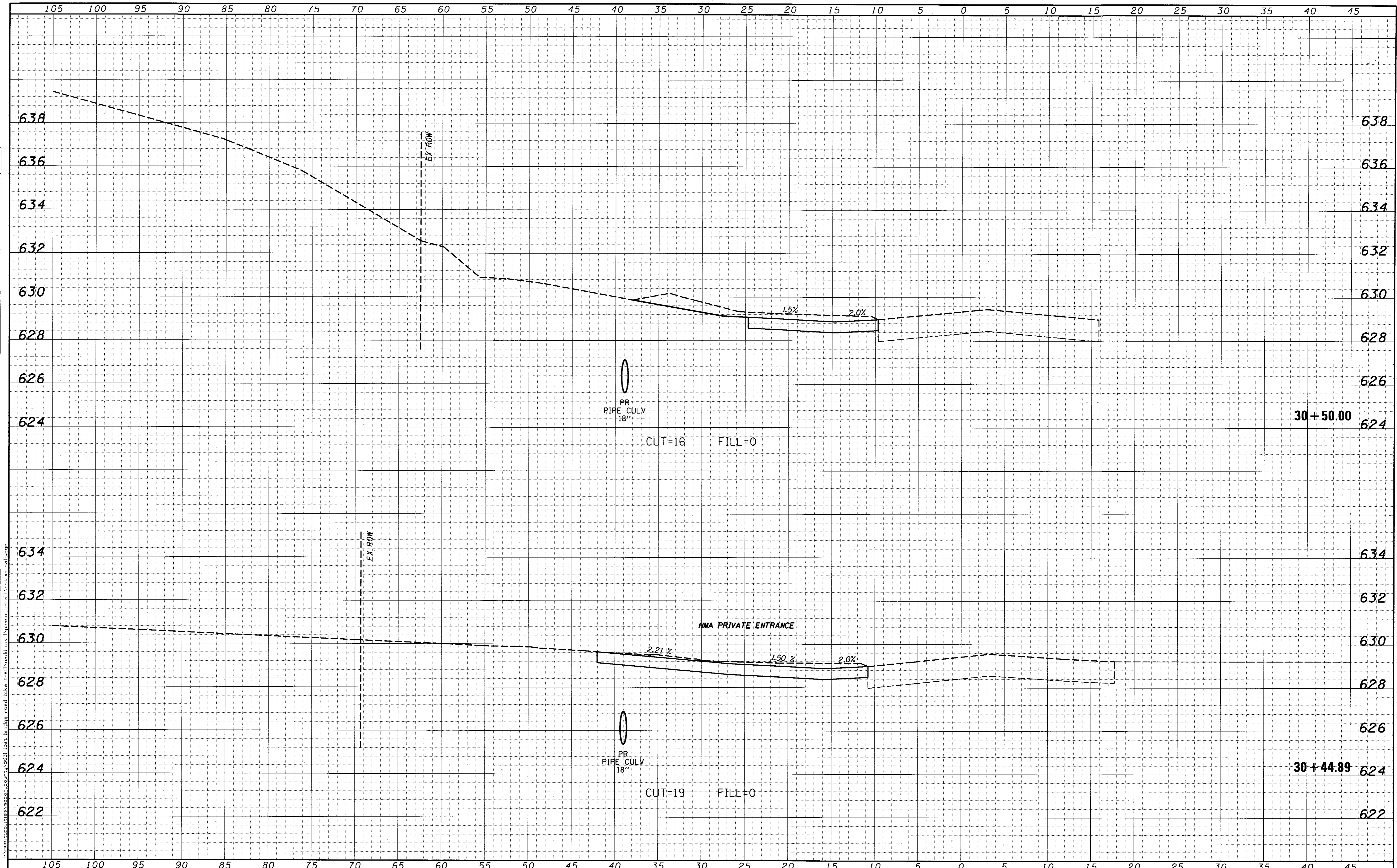
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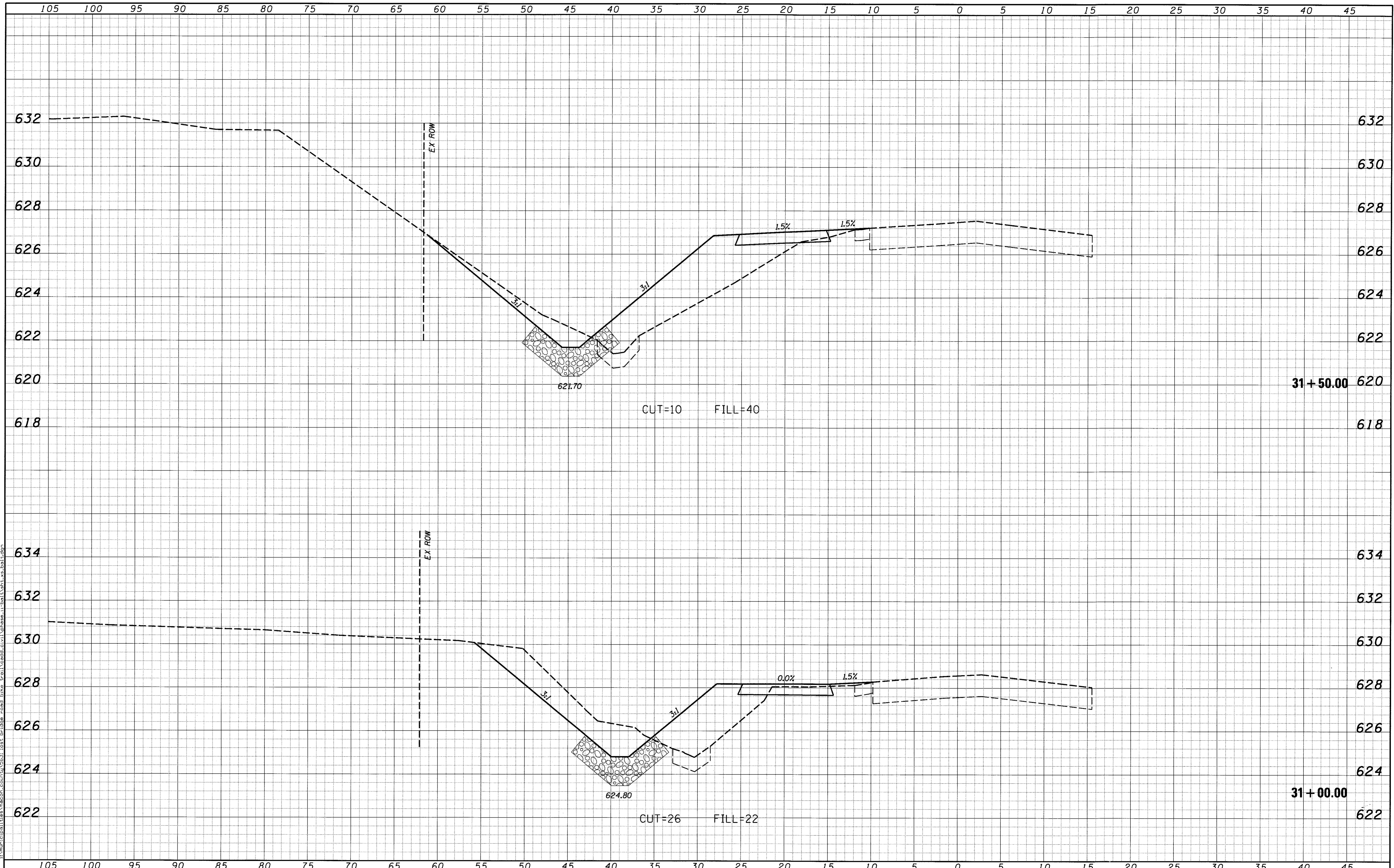
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PLOT DATE = 4/19/2017	CHECKED -	REVISED -		SCALE: 5'H / 2"V		SHEET NO.	OF	SHEETS	STA. 30+00.00	TO STA. 30+01.65	CONTRACT NO. 95765
	DATE -	REVISED -								ILLINOIS FED. AID PROJECT	

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USER NAME = csiofert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 5.0000' / 1" =	DRAWN -	REVISED -				7449	15-00233-01-BT	MACON	88	58
PLOT DATE = 4/19/2017	CHECKED -	REVISED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 30+44.89	TO STA. 30+50.00
	DATE -	REVISED -						CONTRACT NO. 95765		ILLINOIS FED. AID PROJECT

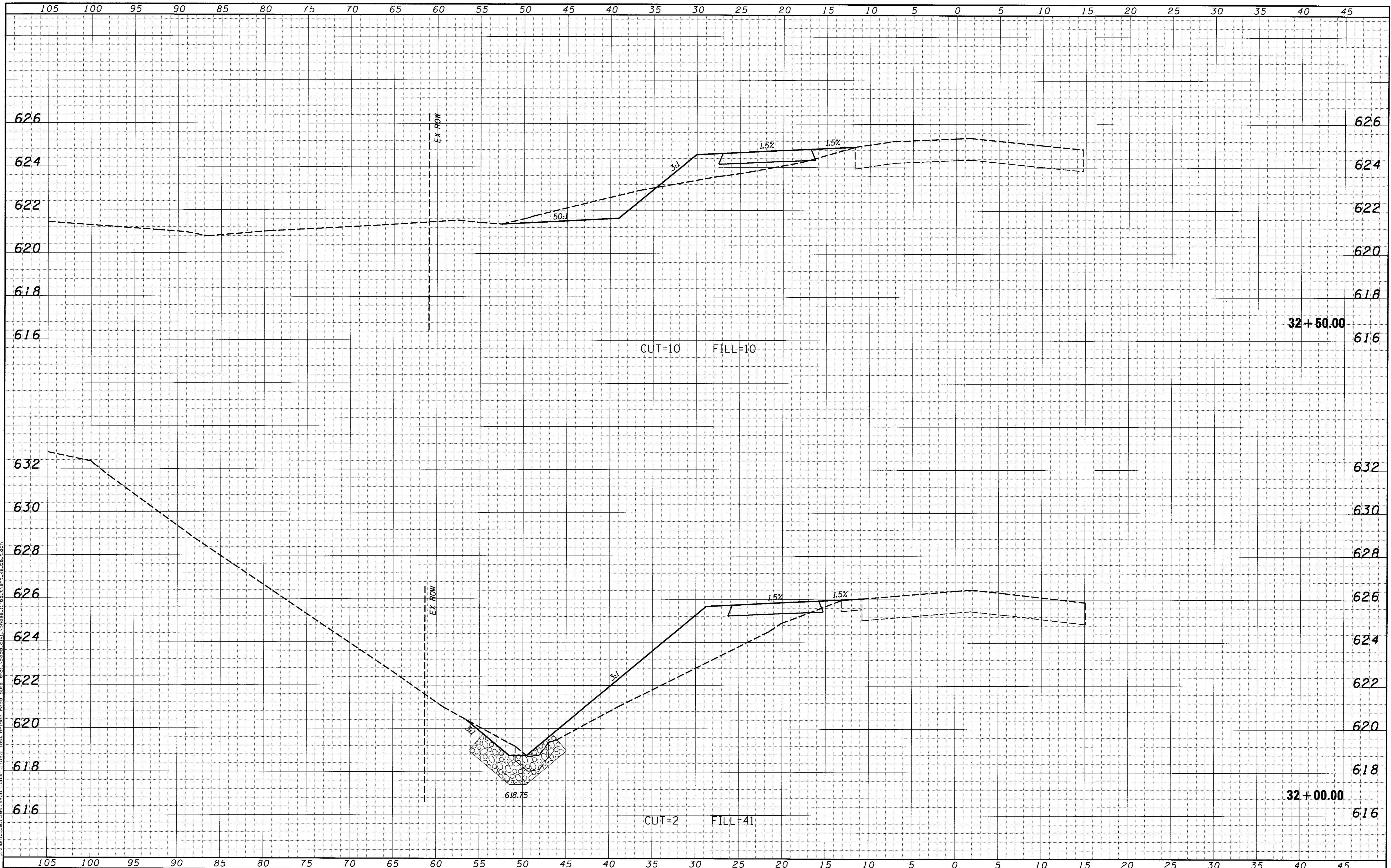


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USER NAME - csiefert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE SCALE: 5" H / 2" V SHEET NO. OF SHEETS STA. 31+00.00 TO STA. 31+50.00				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 4/19/2017	CHECKED -	REVISED -		CONTRACT NO. 95765 ILLINOIS FED. AID PROJECT								
	DATE -	REVISED -										



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USER NAME = csa104rct	DESIGNED -	REVISED -
PLLOT SCALE = 5.0000' / 1"	DRAWN -	REVISED -
PLLOT DATE = 4/19/2017	CHECKED -	REVISED -
	DATE -	REVISED -

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

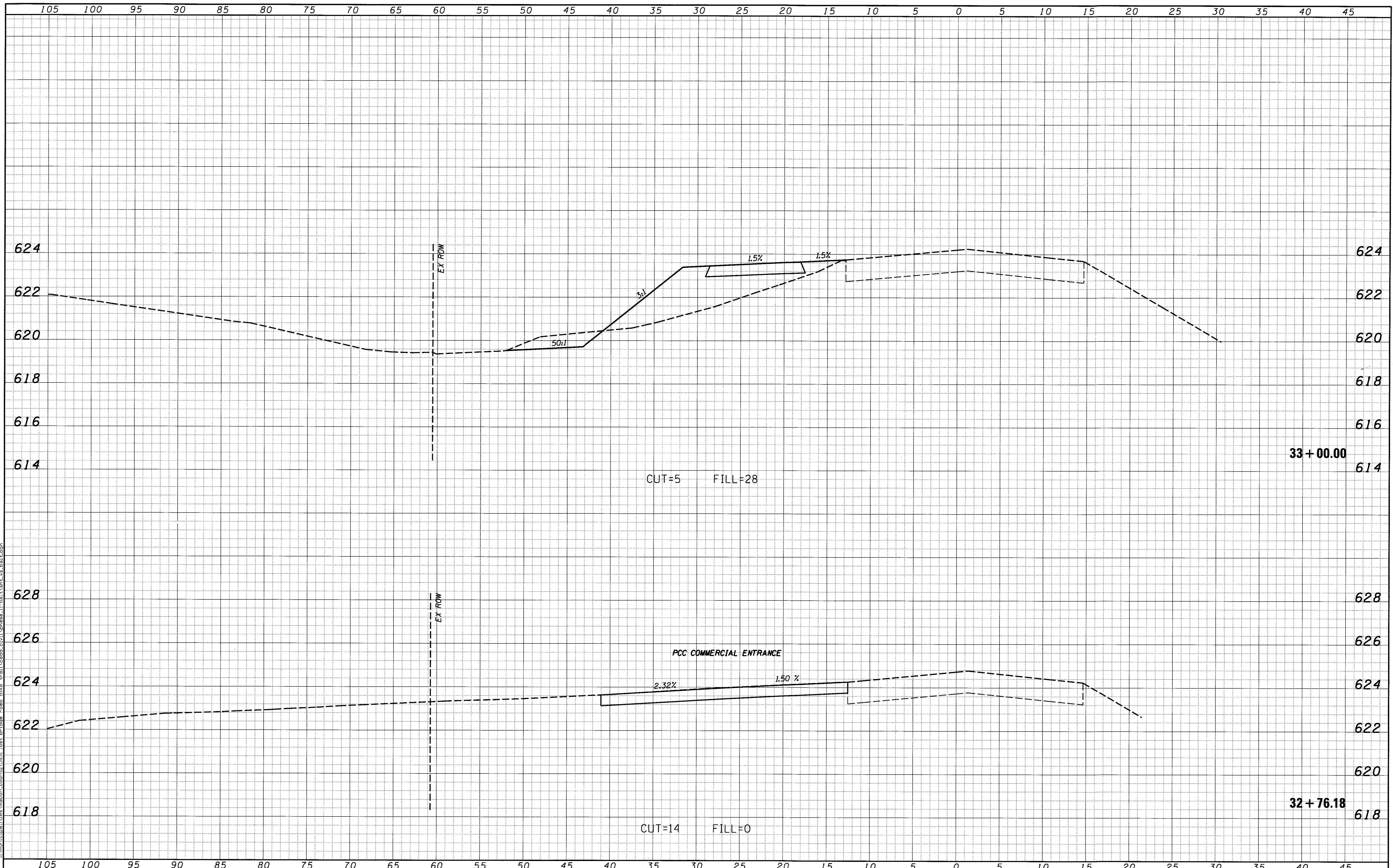
DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

BIKE PATH - CROSS SECTIONS			
BALTIMORE AVENUE			
SCALE: 5'H / 2'V	SHEET NO.	OF SHEETS	STA. 32+00.00 TO STA. 32+50.00

F.A.U. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 88	SHEET NO. 60
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				

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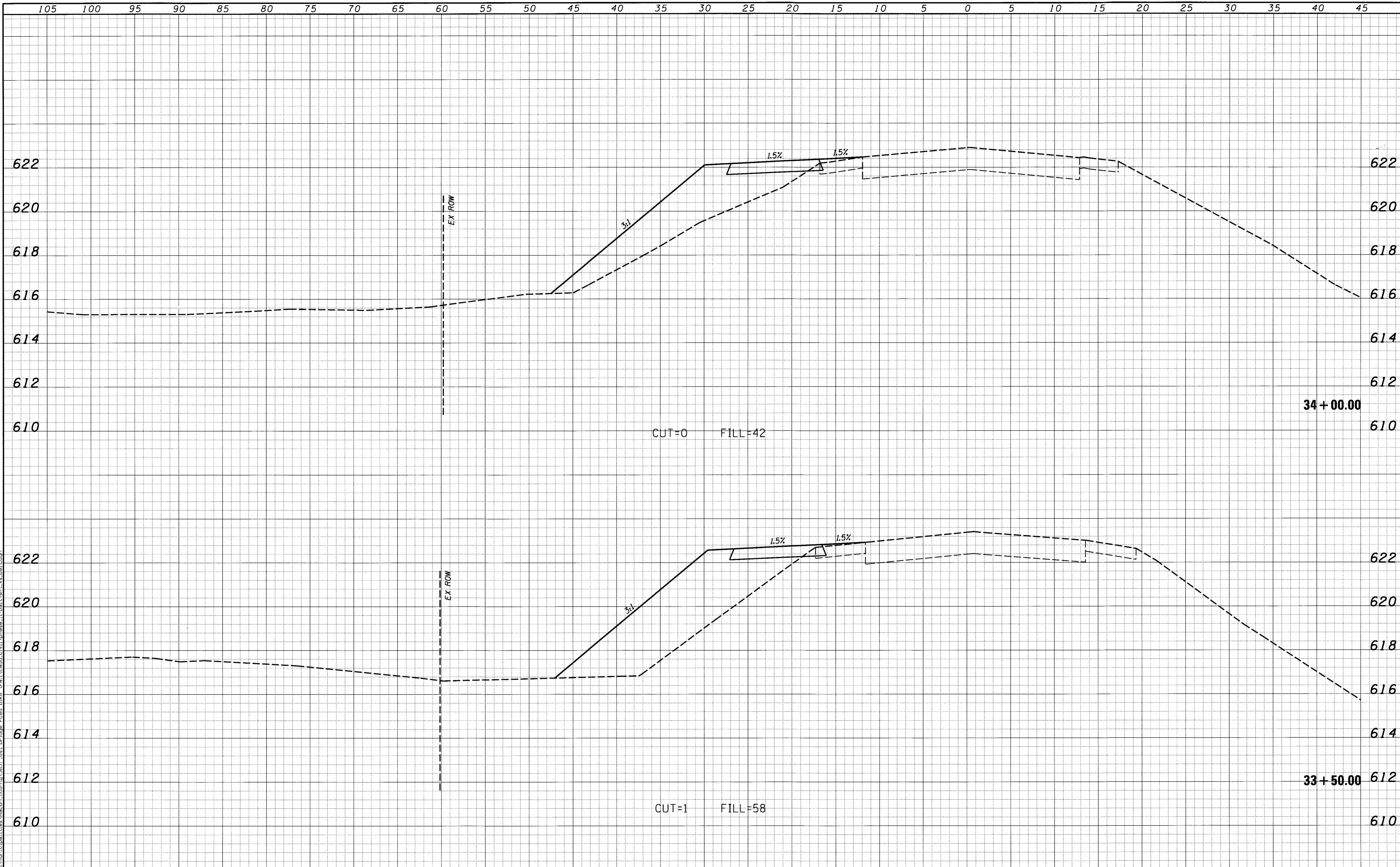
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PLT DATE = 4/19/2017	CHECKED -	REVISED -				CONTRACT NO. 95765		ILLINOIS FED. AID PROJECT			
	DATE -	REVISED -									

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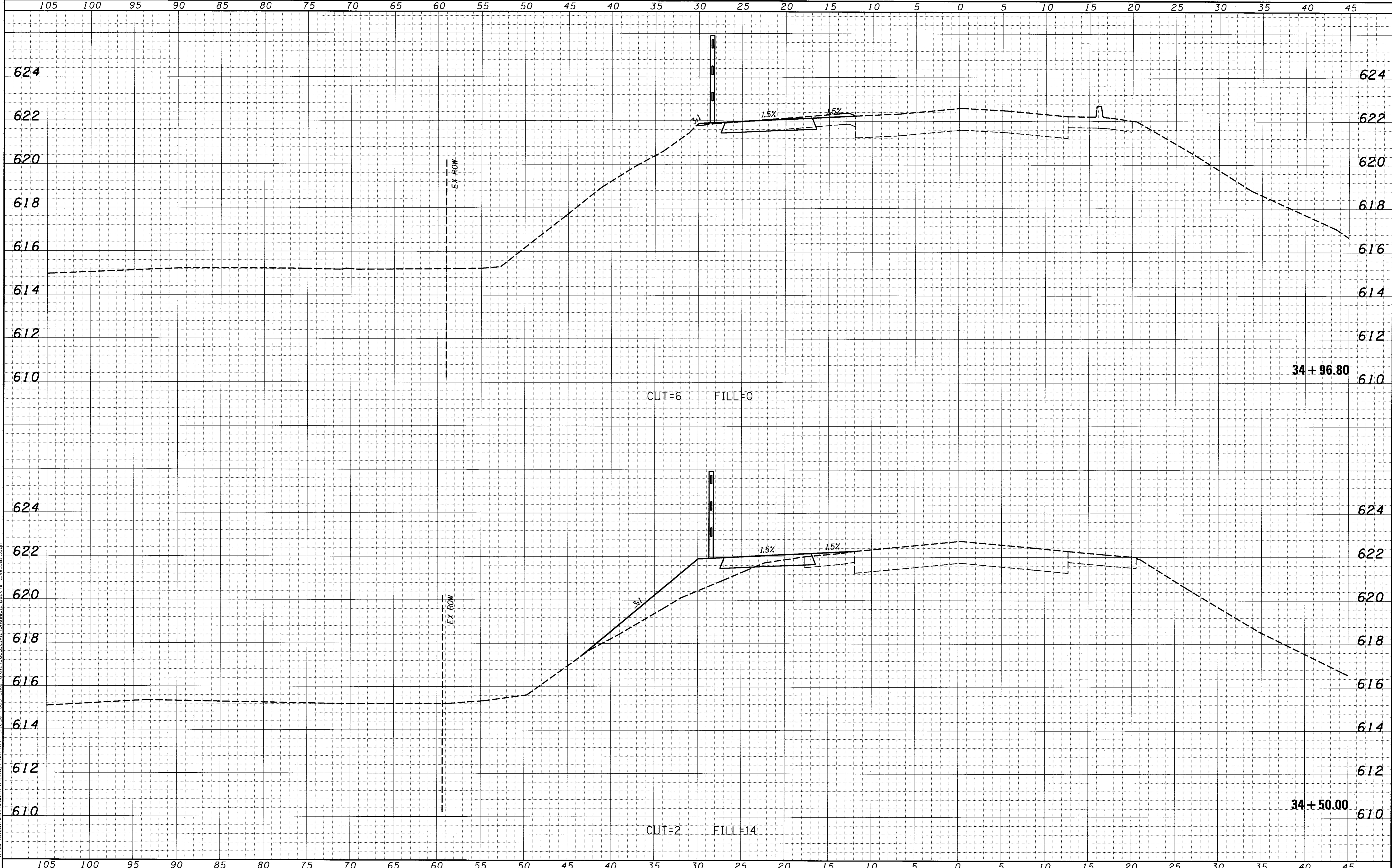


USER NAME = csiofert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 4/19/2017	CHECKED -	REVISED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 33+50.00	TO STA. 34+00.00
	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				

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FINAL SURVEY NOTE BOOK NO.	SURVEYED	DATE
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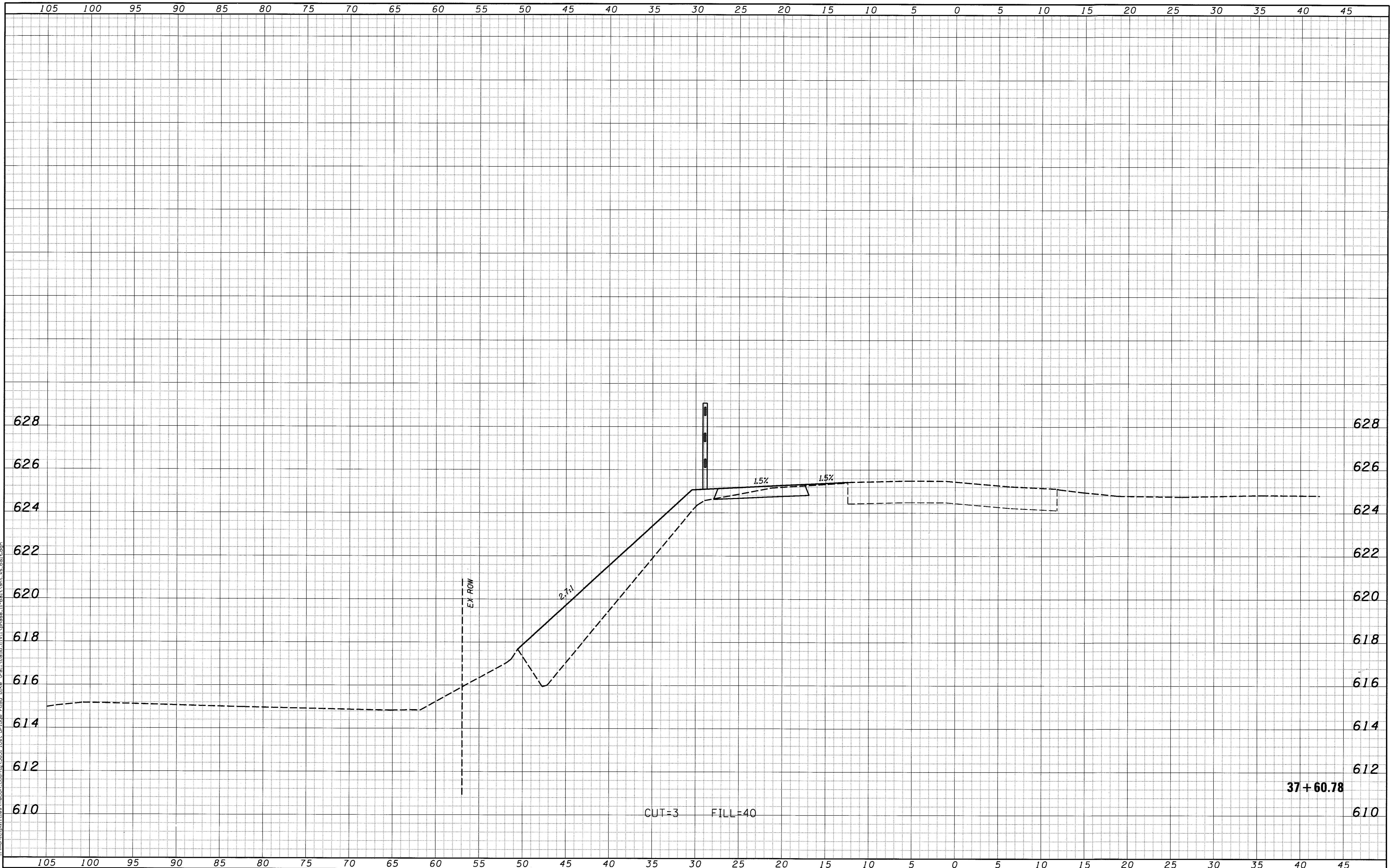
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USER NAME = csiefert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 88	SHEET NO. 63	
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PLOT DATE = 4/19/2017	CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT			
DATE -	DATE -	REVISED -									

FINAL SURVEY	SURVEYED	DATE
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ORIGINAL SURVEY	SURVEYED	DATE
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37+60.78

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USER NAME = csi0fert	DESIGNED -	REVISED -
PLOT SCALE = 5.0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 4/19/2017	CHECKED -	REVISED -
	DATE -	REVISED -

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

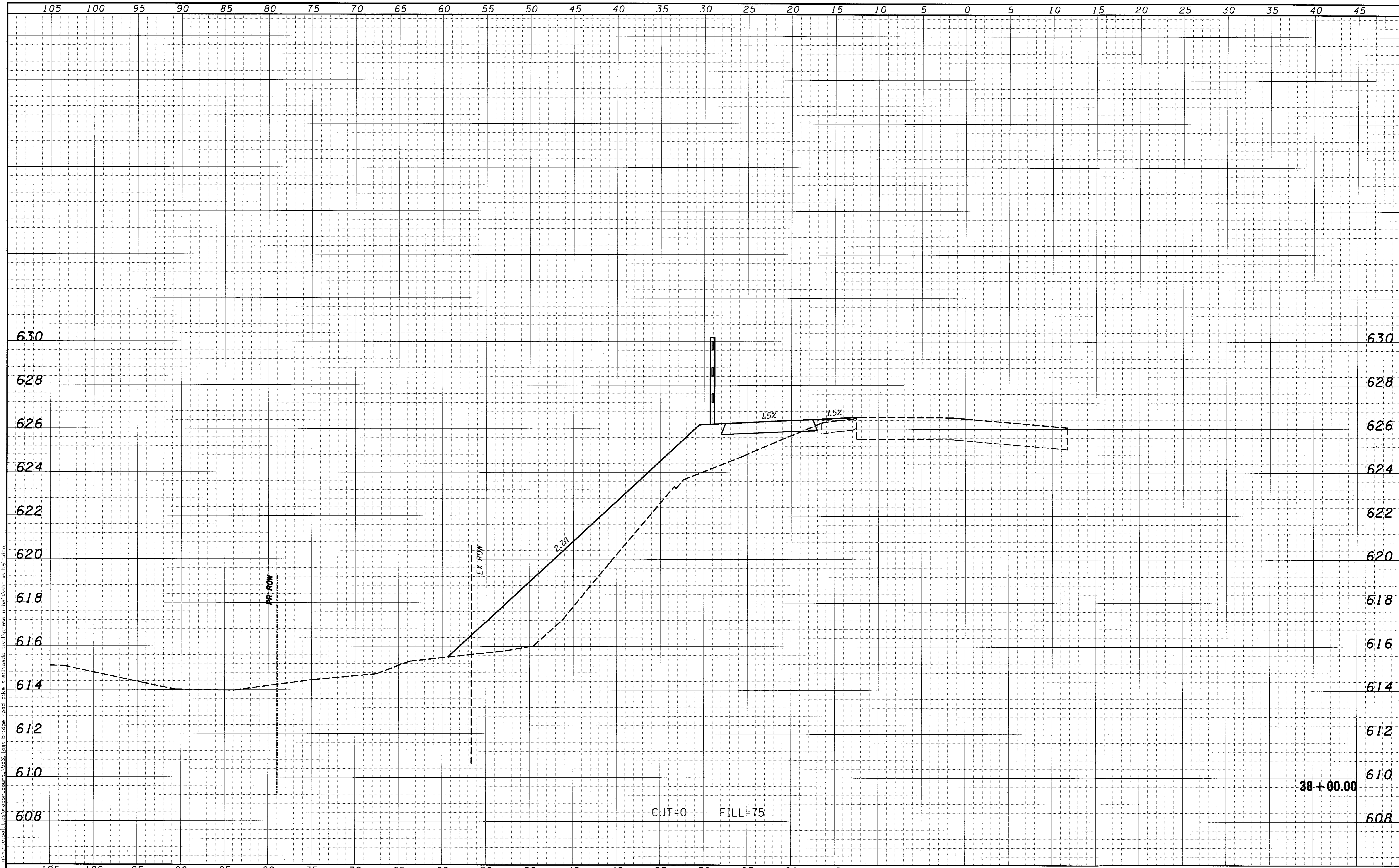
BIKE PATH - CROSS SECTIONS
BALTIMORE AVENUE

SCALE: 5'H / 2'V SHEET NO. OF SHEETS STA. 37+60.78 TO STA. 37+60.78

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	88	64
CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT	

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

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PLOT SCALE = 5.0000' / in.	DRAWN -	REVISED -
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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

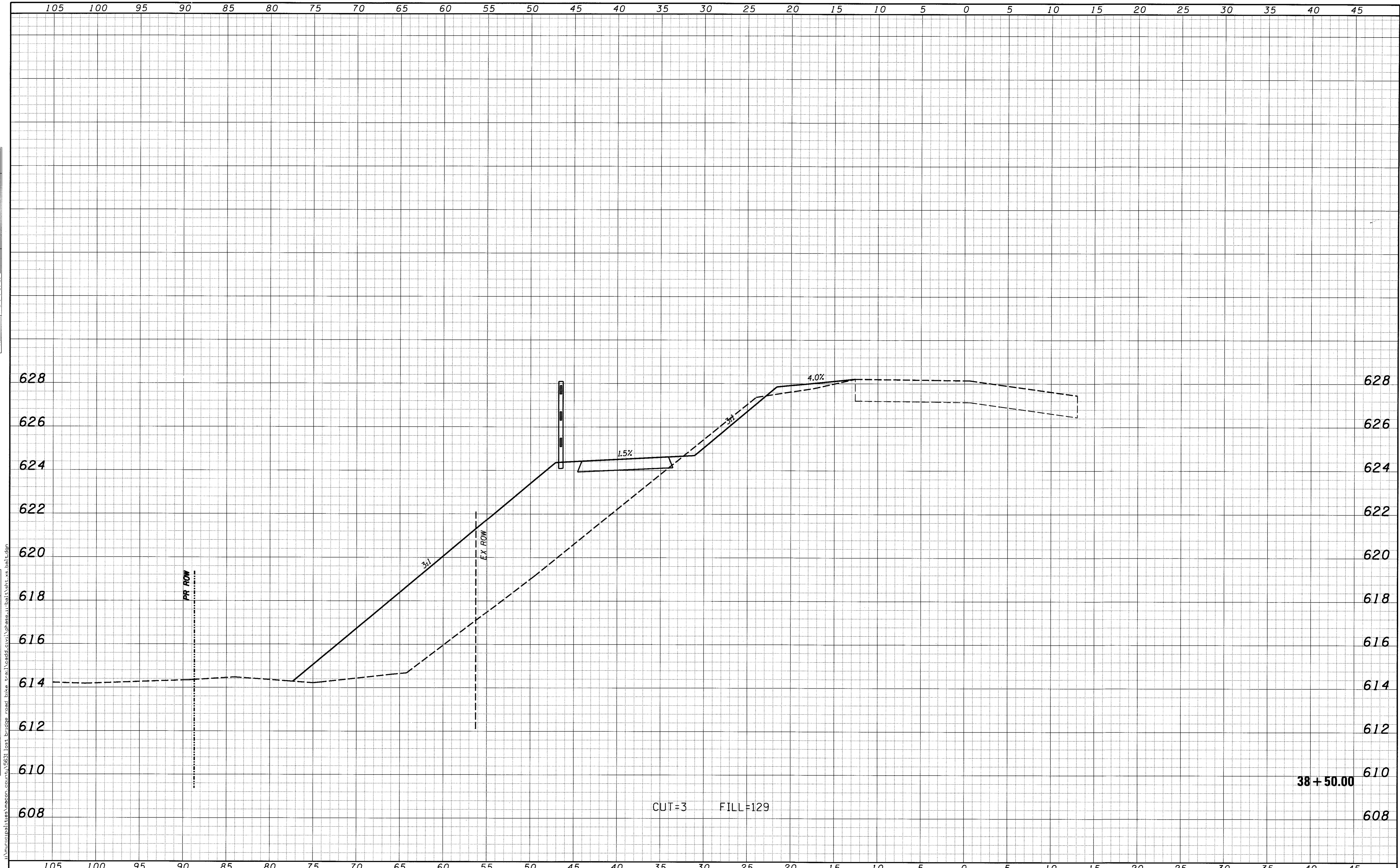
DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

BIKE PATH - CROSS SECTIONS			
BALTIMORE AVENUE			
SCALE: 5'H / 2'V	SHEET NO. OF SHEETS	STA. 38+00.00 TO STA. 38+00.00	

F.A.U. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 88	SHEET NO. 65
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NOTE BOOK NO.	SURVEYED	BY	DATE
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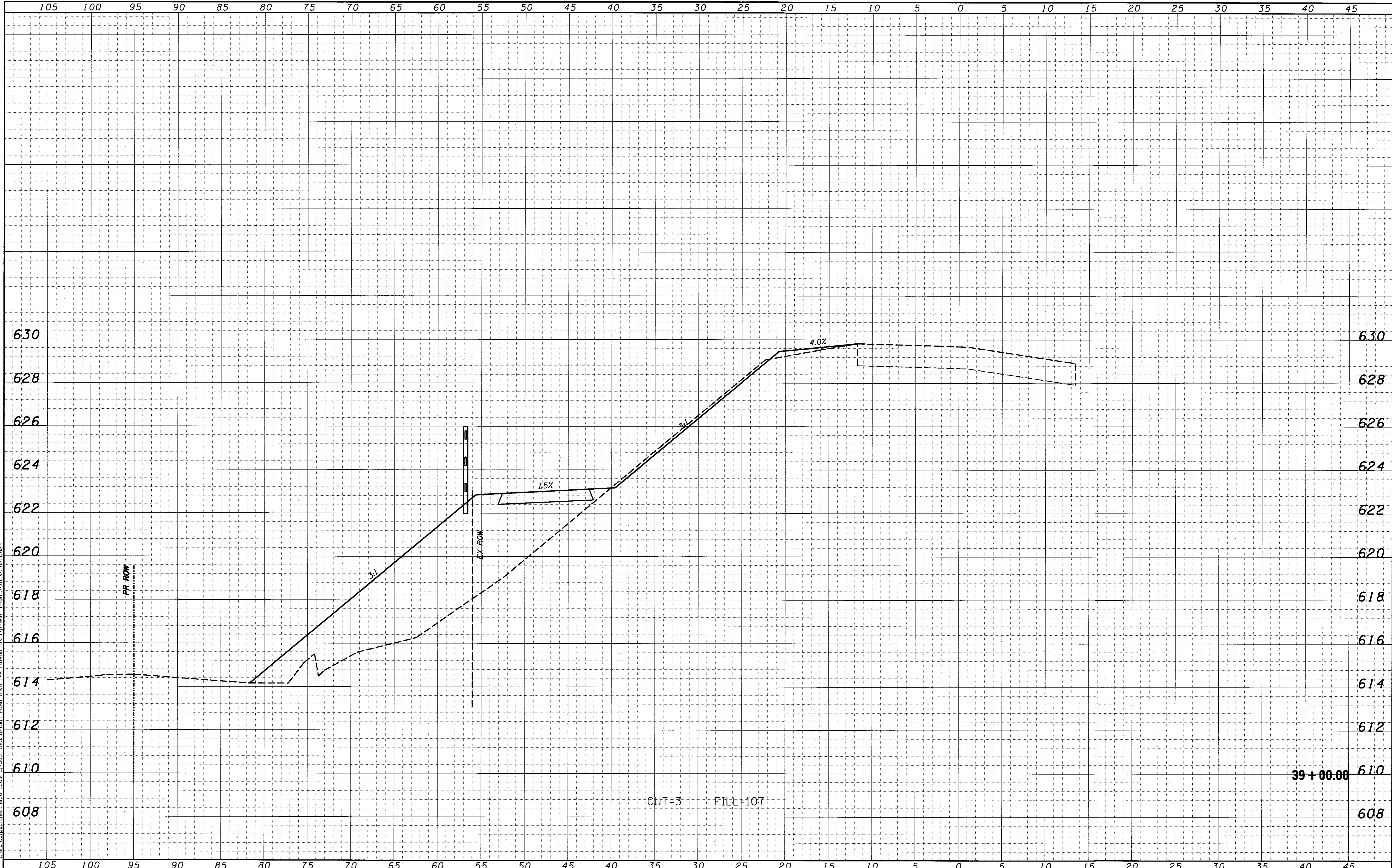
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PLOT DATE = 4/19/2017			CHECKED -	REVISED -																																		
			DATE -	REVISED -																																		

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

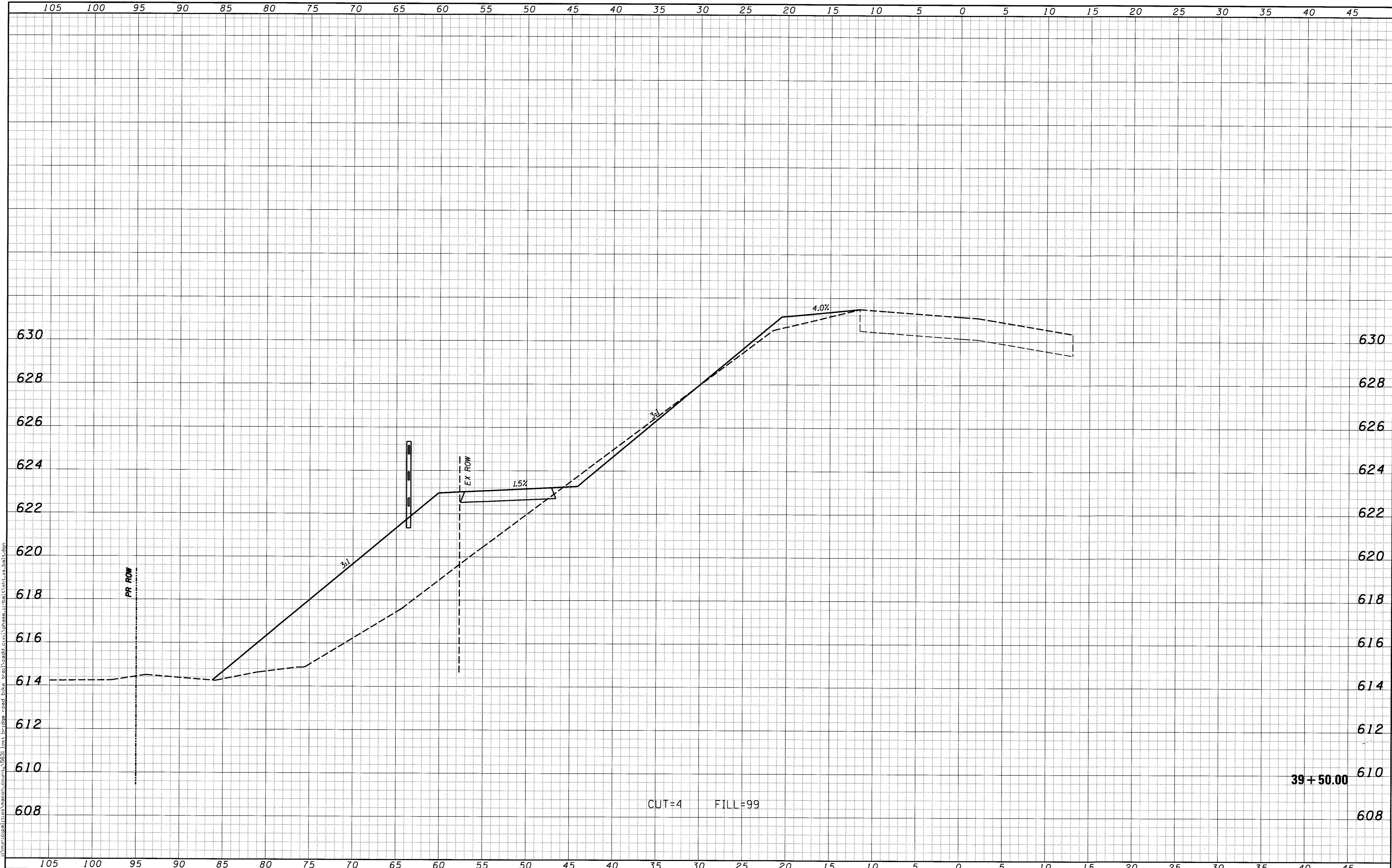
ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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PLOT SCALE = 5.0000' / in.	DRAWN -	REVISED -				SCALE: 5'H / 2"V		SHEET NO. OF SHEETS	STA. 39+00.00 TO STA. 39+00.00	CONTRACT NO. 95765
PLOT DATE = 4/19/2017	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT						
	DATE -	REVISED -								

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



USER NAME = csielert	DESIGNED -	REVISED -
PLOT SCALE = 5.0000' / 1"	DRAWN -	REVISED -
PLOT DATE = 4/19/2017	CHECKED -	REVISED -
	DATE -	REVISED -

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

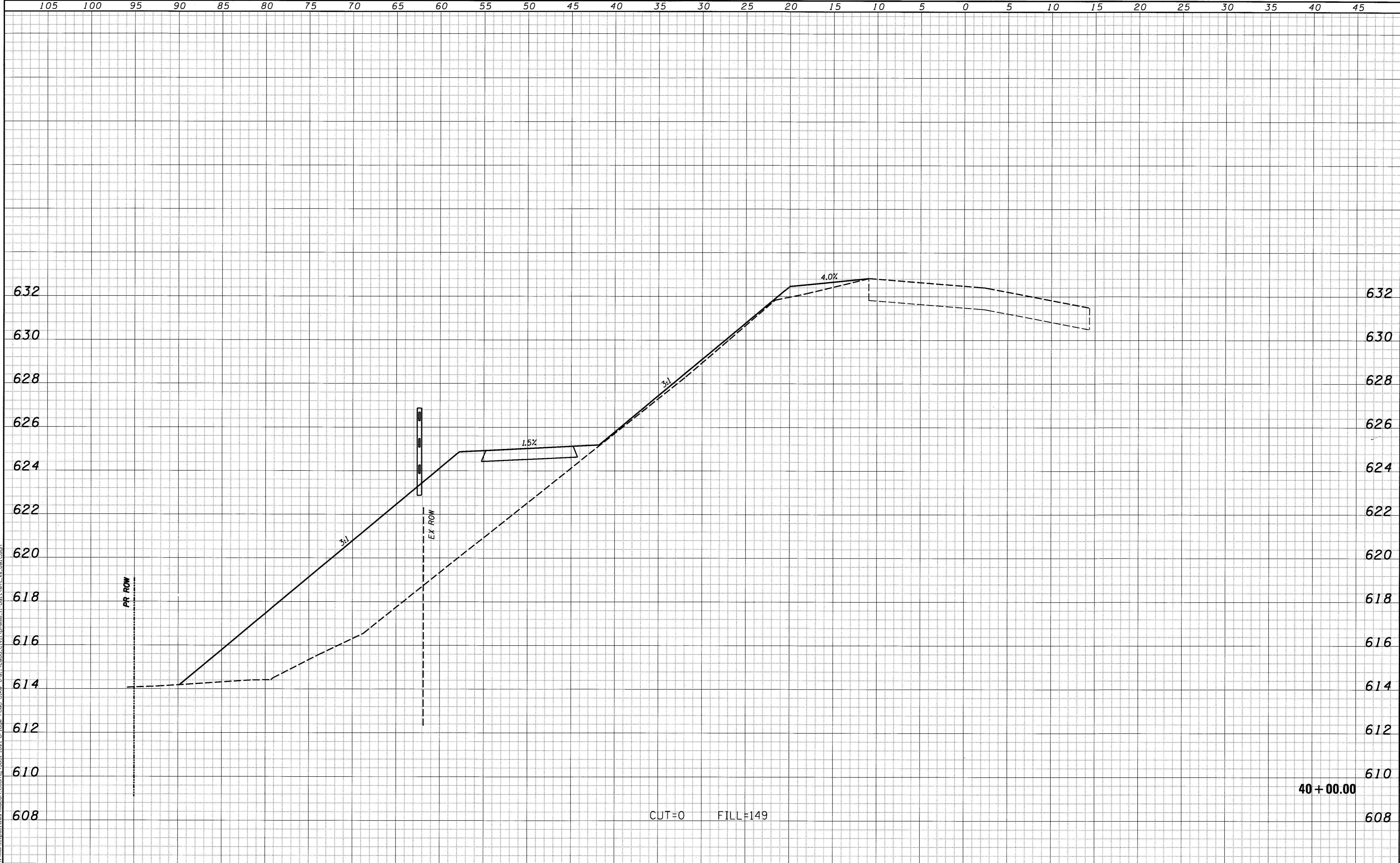
DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

BIKE PATH - CROSS SECTIONS
BALTIMORE AVENUE
SCALE: 5'H / 2"V SHEET NO. OF SHEETS STA. 39+50.00 TO STA. 39+50.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	88	68
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				

DATE	BY	DATE
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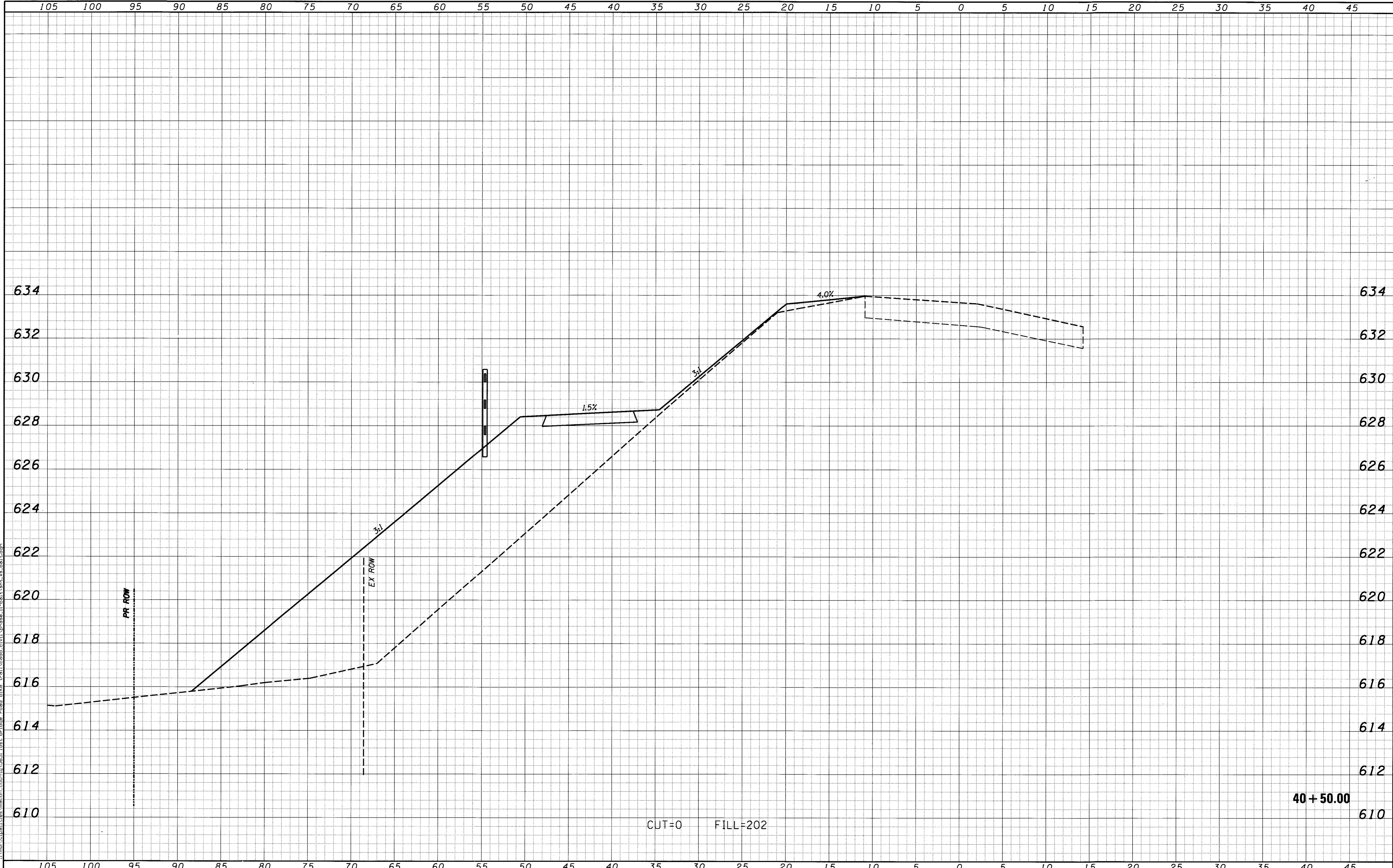
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USER NAME = csiefert			DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397												BIKE PATH - CROSS SECTIONS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.					
PLOT SCALE = 5.0000' / 1" =			DRAWN -	REVISIED -													7449	15-00233-01-BT	MACON	88	69									
PLOT DATE = 4/19/2017			CHECKED -	REVISIED -													SCALE: 5'H / 2'V				SHEET NO. OF SHEETS	STA. 40+00.00 TO STA. 40+00.00	CONTRACT NO. 95765							
			DATE -	REVISIED -																	ILLINOIS FED. AID PROJECT									

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

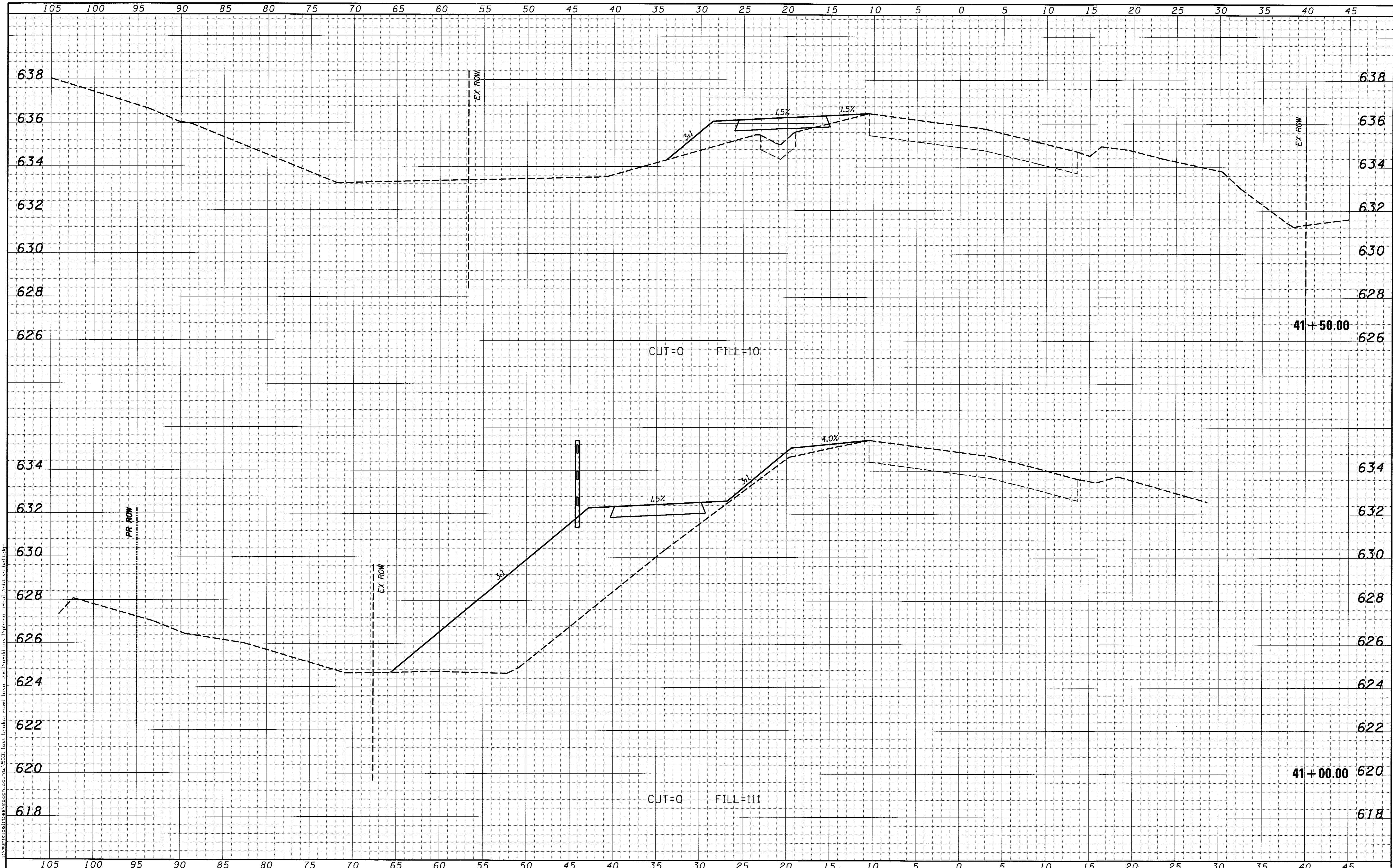
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PLOT DATE = 4/19/2017	CHECKED -	REVISED -								
	DATE -	REVISED -								

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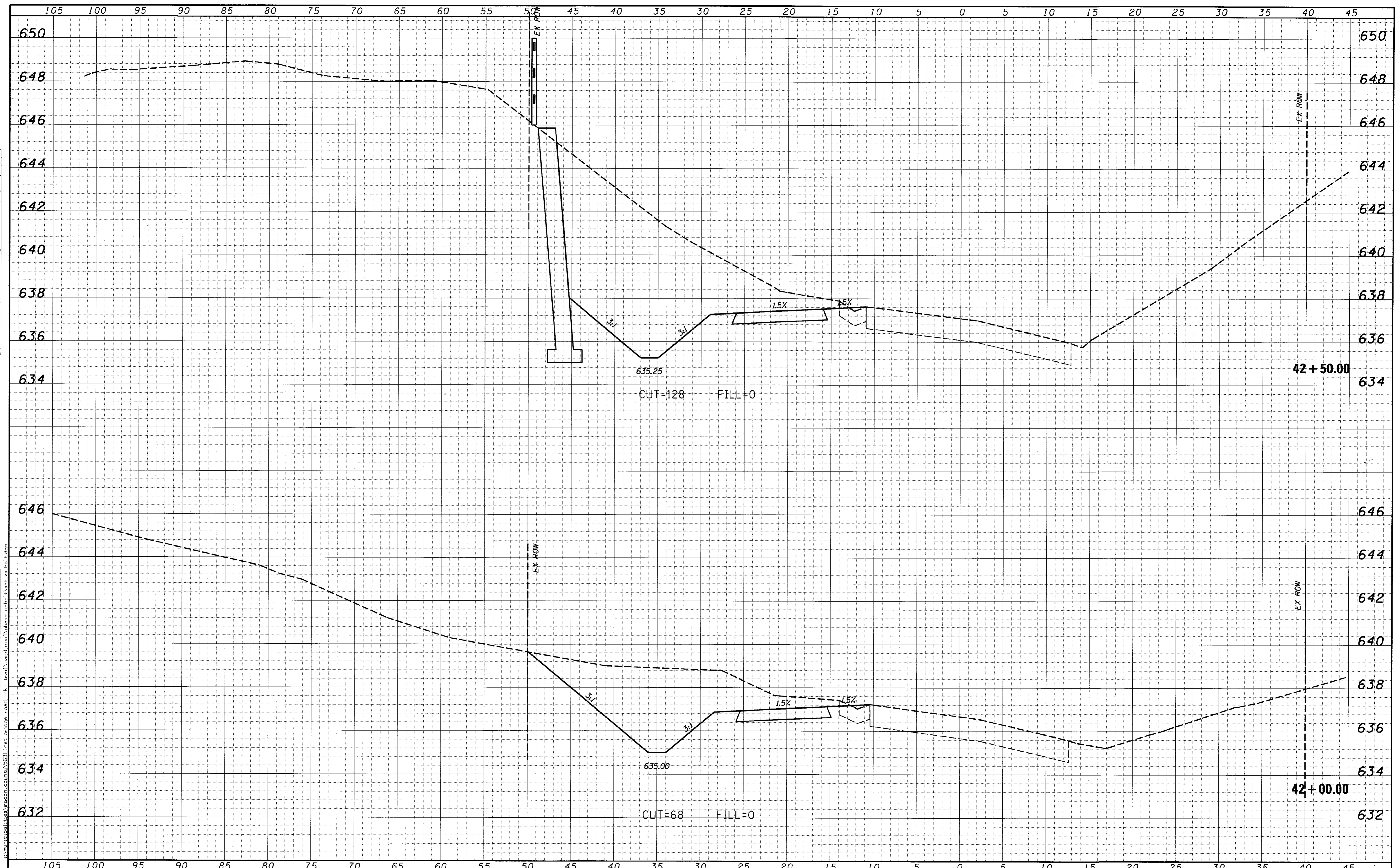
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PLOT DATE = 4/19/2017	CHECKED -	REVISED -		SCALE: 5'H / 2'V		SHEET NO. OF SHEETS	STA. 41+00.00	TO STA. 41+50.00	CONTRACT NO. 95765	
	DATE -	REVISED -						ILLINOIS FED. AID PROJECT		

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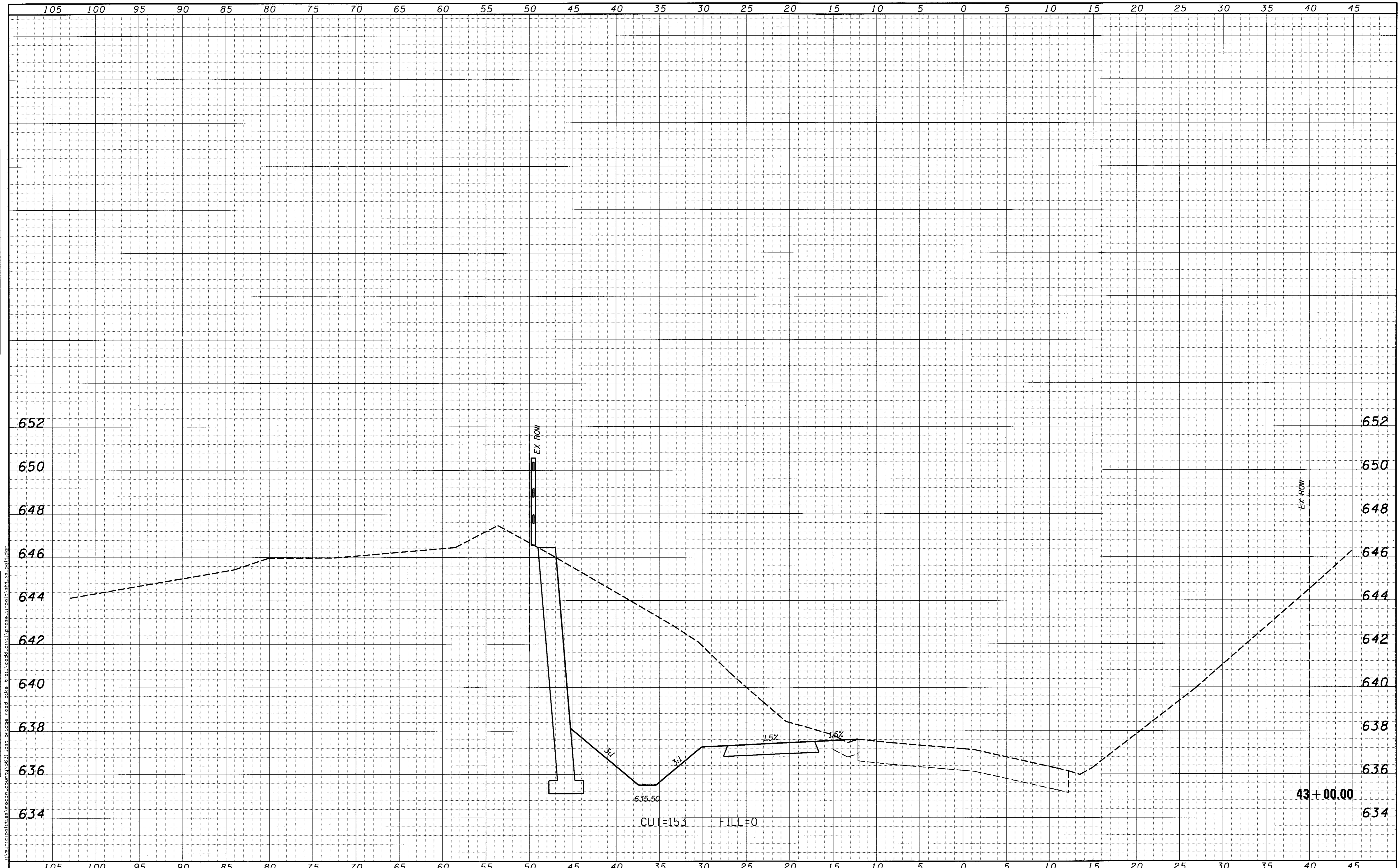
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PLOT DATE = 4/19/2017	CHECKED -	REVISED -											
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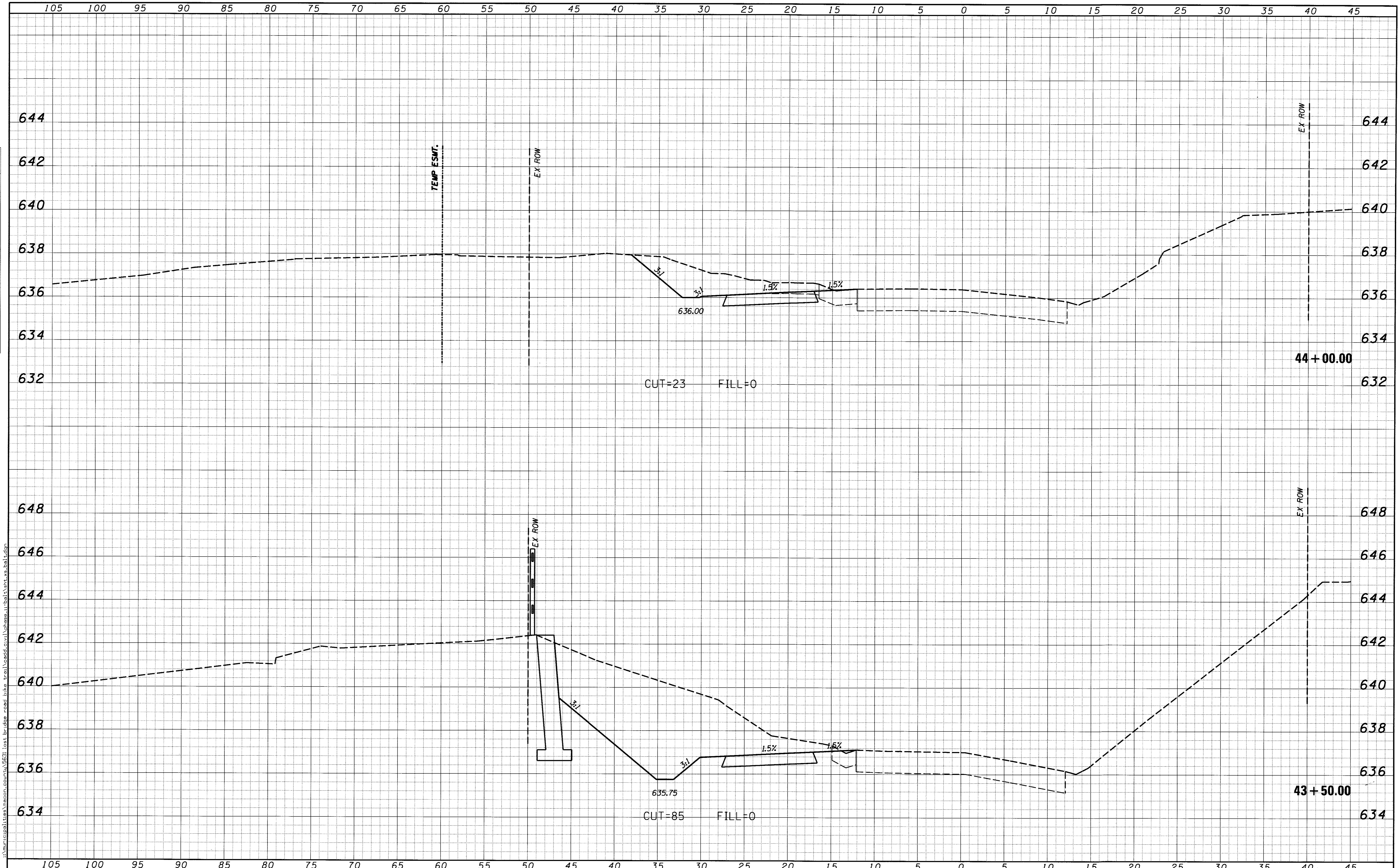
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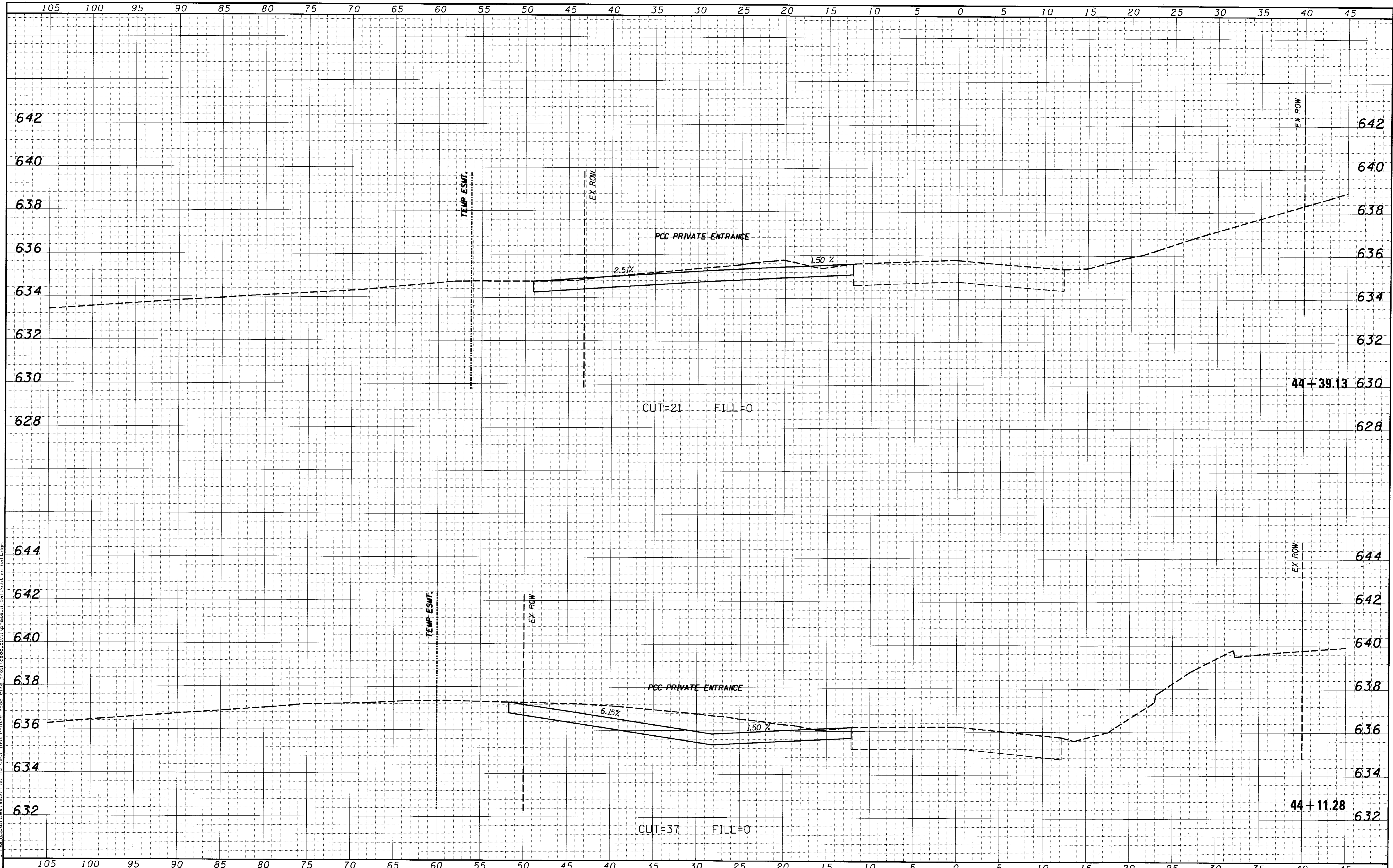
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PLT SCALE = 5.0000' / 1"	DRAWN -	REVISED -				7449	15-00233-01-BT	MACON	88	74
PLT DATE = 4/19/2017	CHECKED -	REVISED -		SCALE: 5'H / 2'V		SHEET NO. OF SHEETS		STA. 43+50.00 TO STA. 44+00.00		CONTRACT NO. 95765
	DATE -	REVISED -						ILLINOIS FED. AID PROJECT		

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NOTE BOOK NO.	
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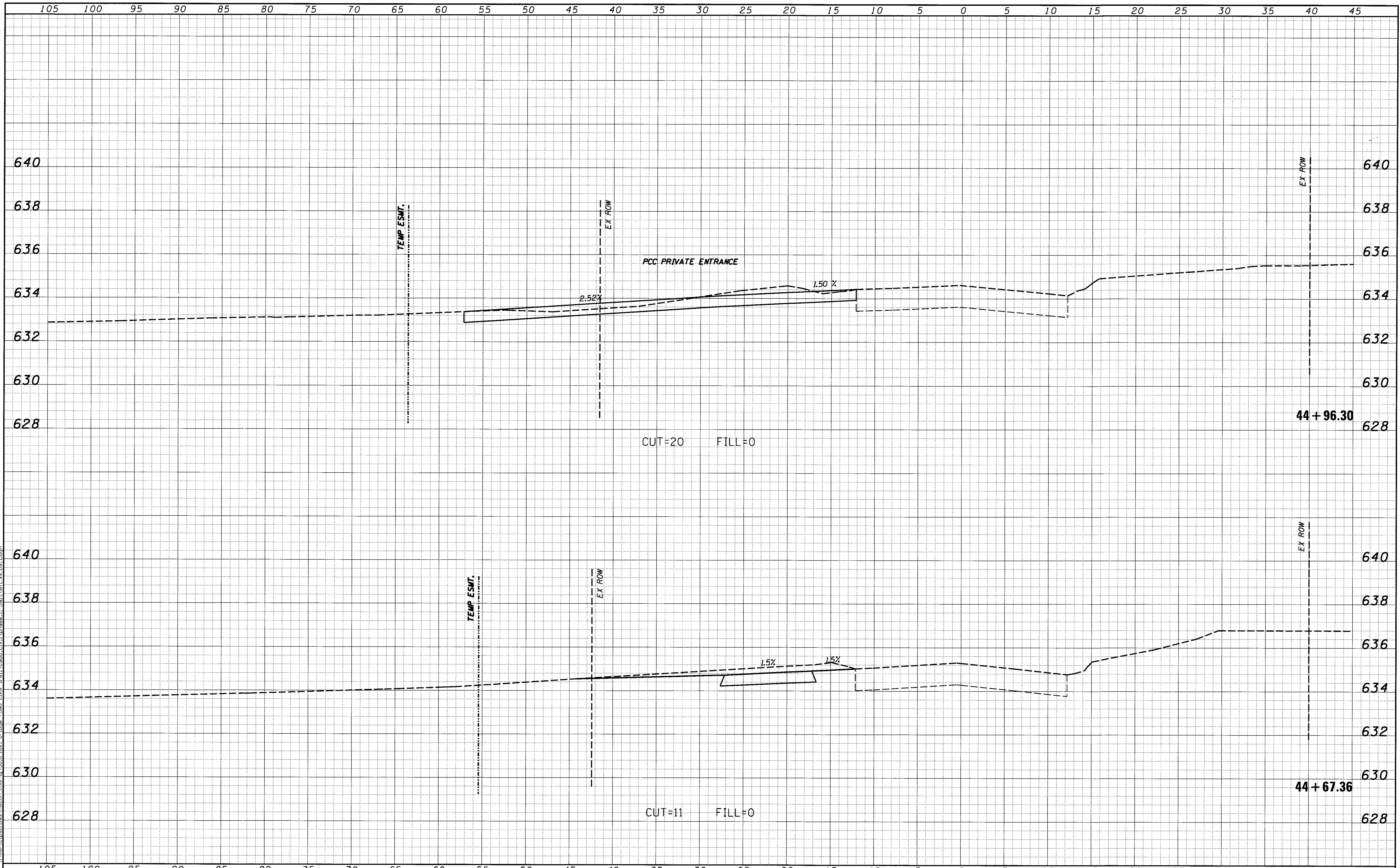
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USER NAME = csefert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 4/19/2017	CHECKED -	REVISED -		SCALE: 5'H / 2"V		SHEET NO.	OF	SHEETS	STA. 44+11.28	TO STA. 44+39.13
DATE -	REVISIED -	REVISED -						CONTRACT NO. 95765		ILLINOIS FED. AID PROJECT

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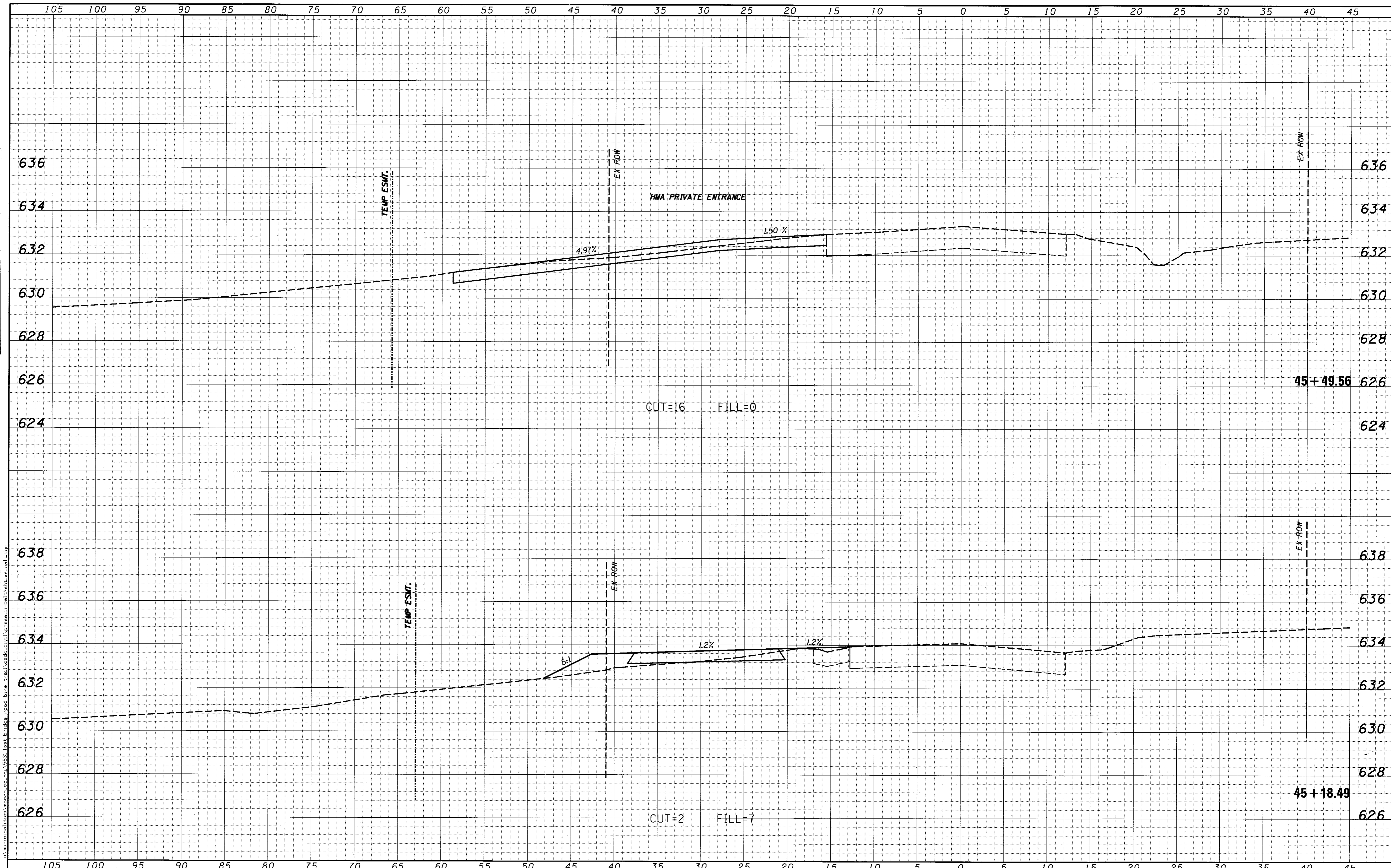
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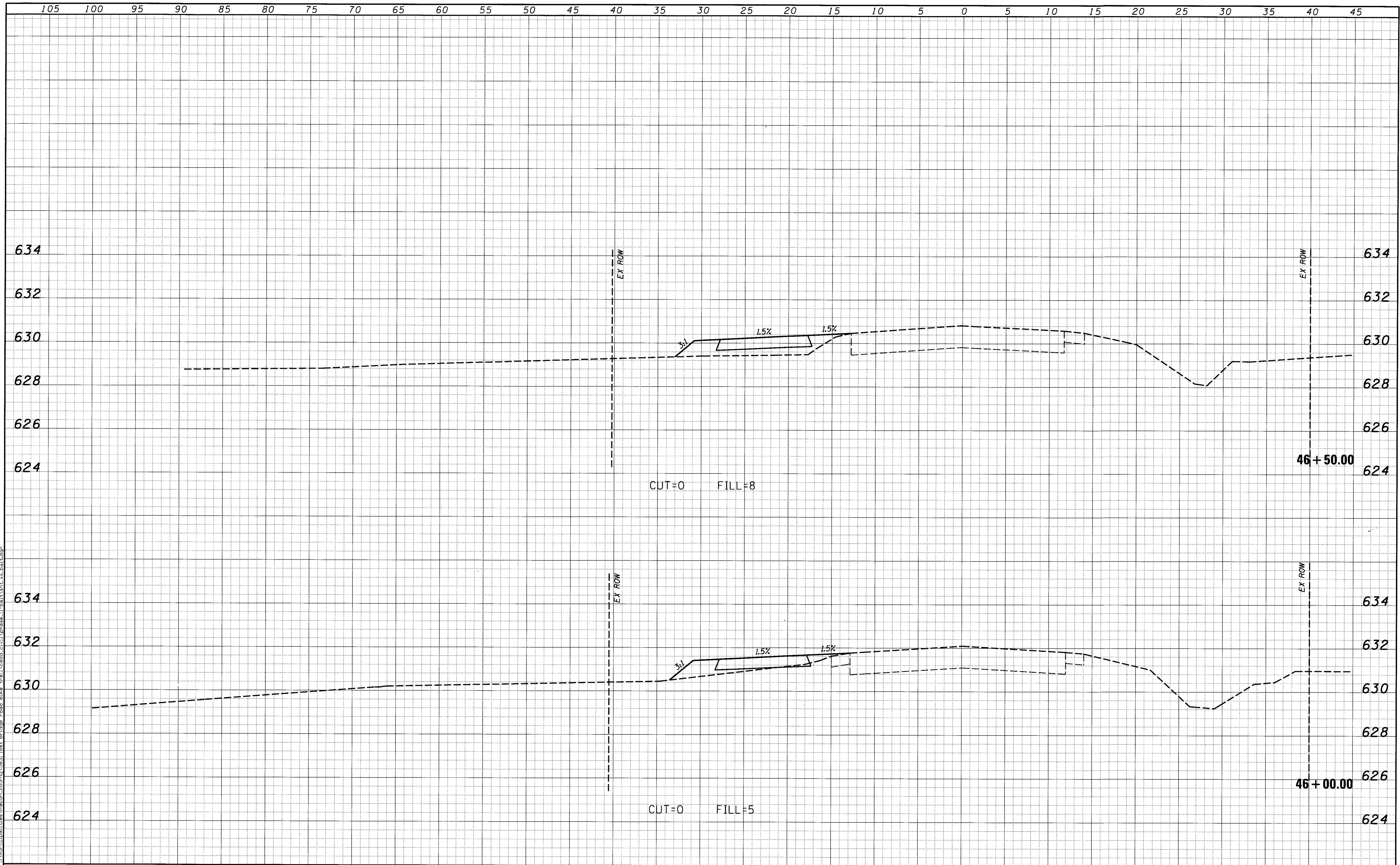
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PLOT SCALE = 5,0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	88	76	
PLOT DATE = 4/19/2017	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 44+67.36	TO STA. 44+96.30	CONTRACT NO. 95765
	DATE -	REVISIED -								ILLINOIS FED. AID PROJECT	

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USER NAME = cniefort	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLT SCALE = 5,0000' / 1"	DRAWN -	REVISED -				7449	15-00233-01-BT	MACON	88	77	
PLT DATE = 4/19/2017	CHECKED -	REVISED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 45+18.49	TO STA. 45+49.56	CONTRACT NO. 95765
	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



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USER NAME = csefort	DESIGNED -	REVISED -
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PLLOT DATE = 4/19/2017	CHECKED -	REVISED -
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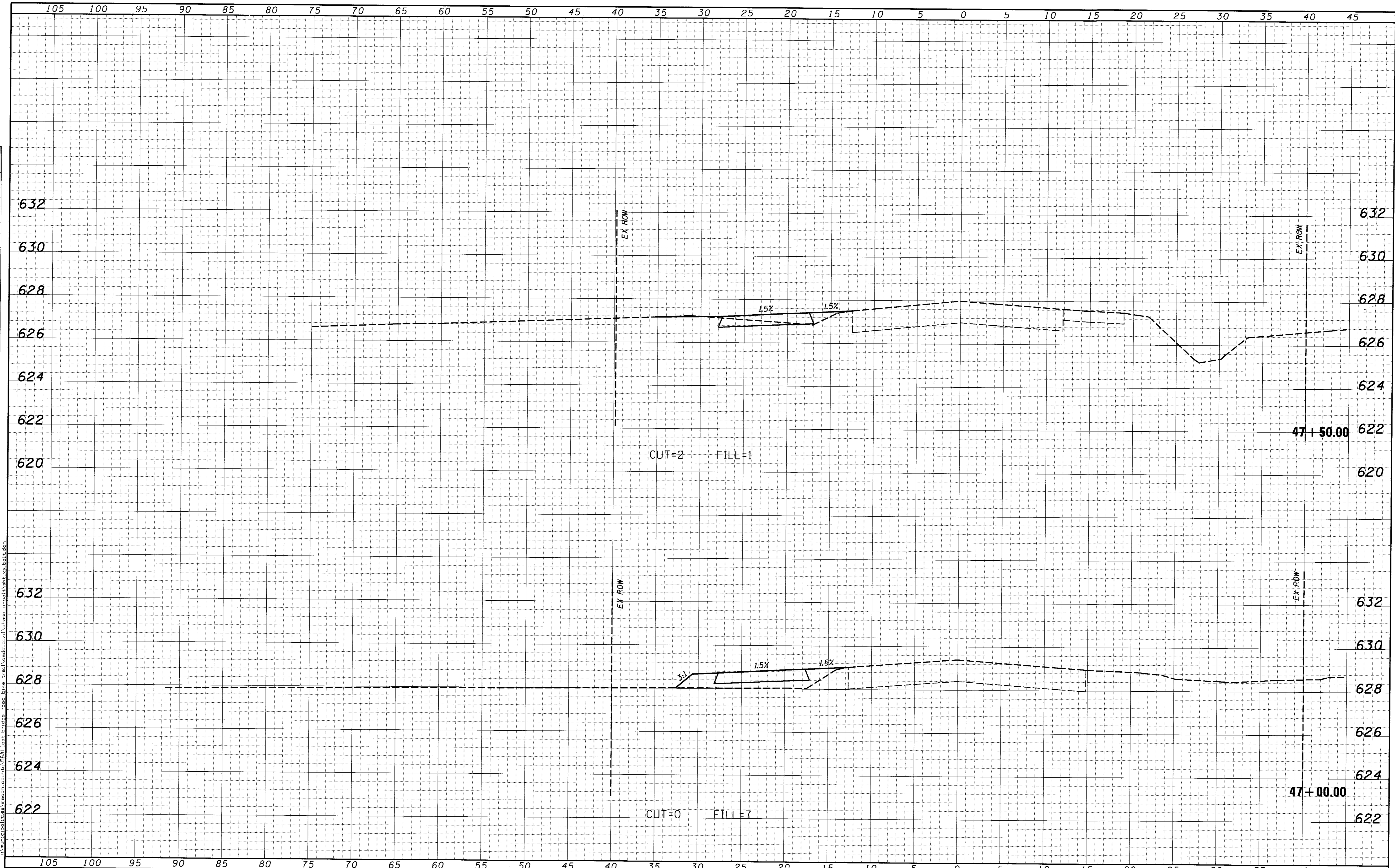
CHASTAIN & ASSOCIATES LLC
 CONSULTING ENGINEERS
 DECATUR (217) 422-8544
 SCHAUMBURG (773) 714-0050
 ROCKFORD (815) 489-0050
 184-001397

BIKE PATH - CROSS SECTIONS
BALTIMORE AVENUE
 SCALE: 5'H / 2'V SHEET NO. OF SHEETS STA. 46+00.00 TO STA. 46+50.00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	88	78
CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT	

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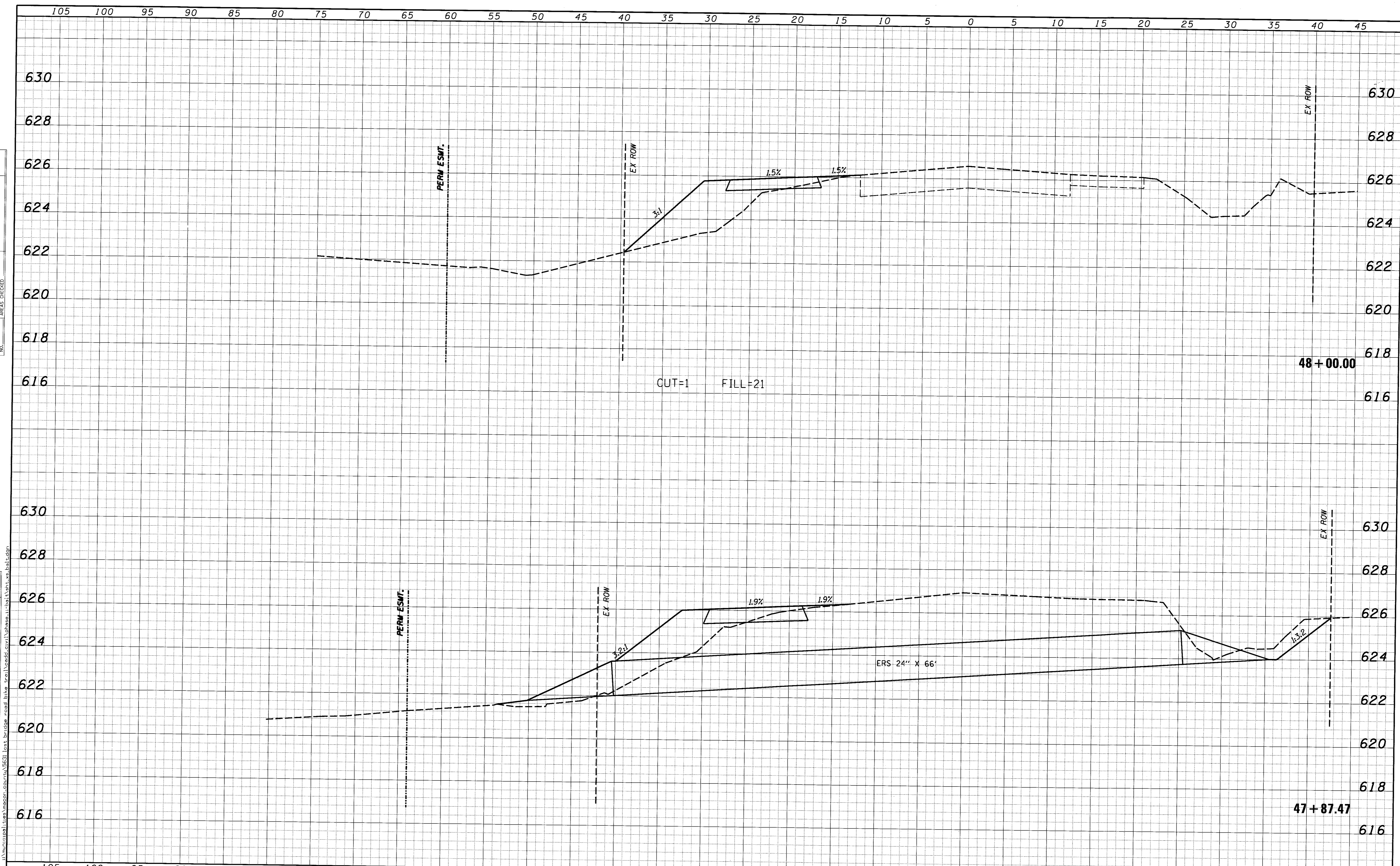
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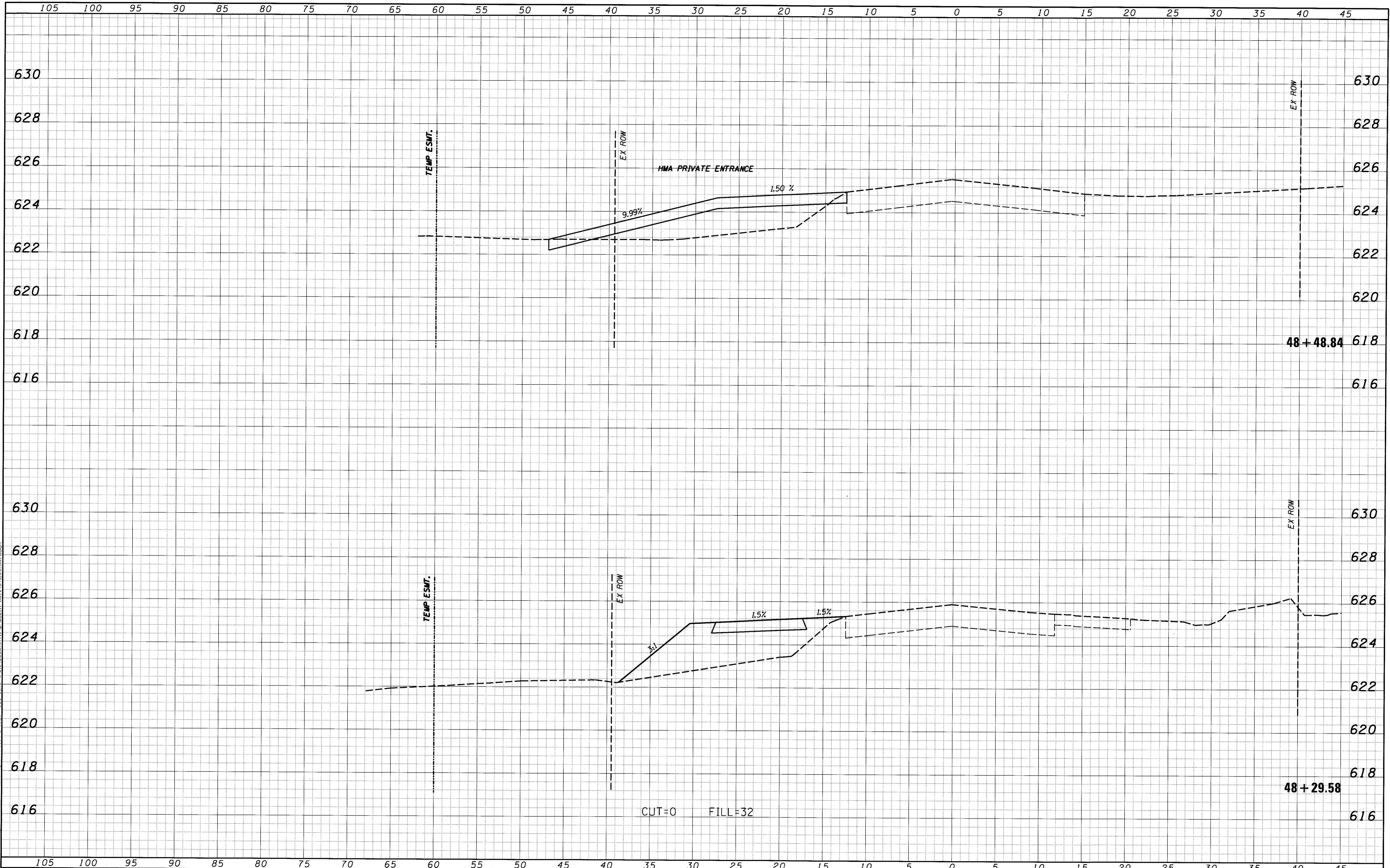
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PLOT SCALE = 5,0000' / 1" =	DRAWN -	REVISED -		SCALE: 5'H / 2'V	SHEET NO.	OF	SHEETS	STA. 47+00.00	TO STA. 47+50.00	CONTRACT NO. 95765
PLOT DATE = 4/19/2017	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT						
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USER NAME = csi0fert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 4/19/2017	CHECKED -	REVISED -		SCALE: 5'H / 2'V SHEET NO. OF SHEETS STA. 47+87.47 TO STA. 48+00.00		CONTRACT NO. 95765		ILLINOIS FED. AID PROJECT		
	DATE -	REVISED -								



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

USER NAME = cseifer-t	DESIGNED -	REVISED -
PLOT SCALE = 5.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 4/19/2017	CHECKED -	REVISED -
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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

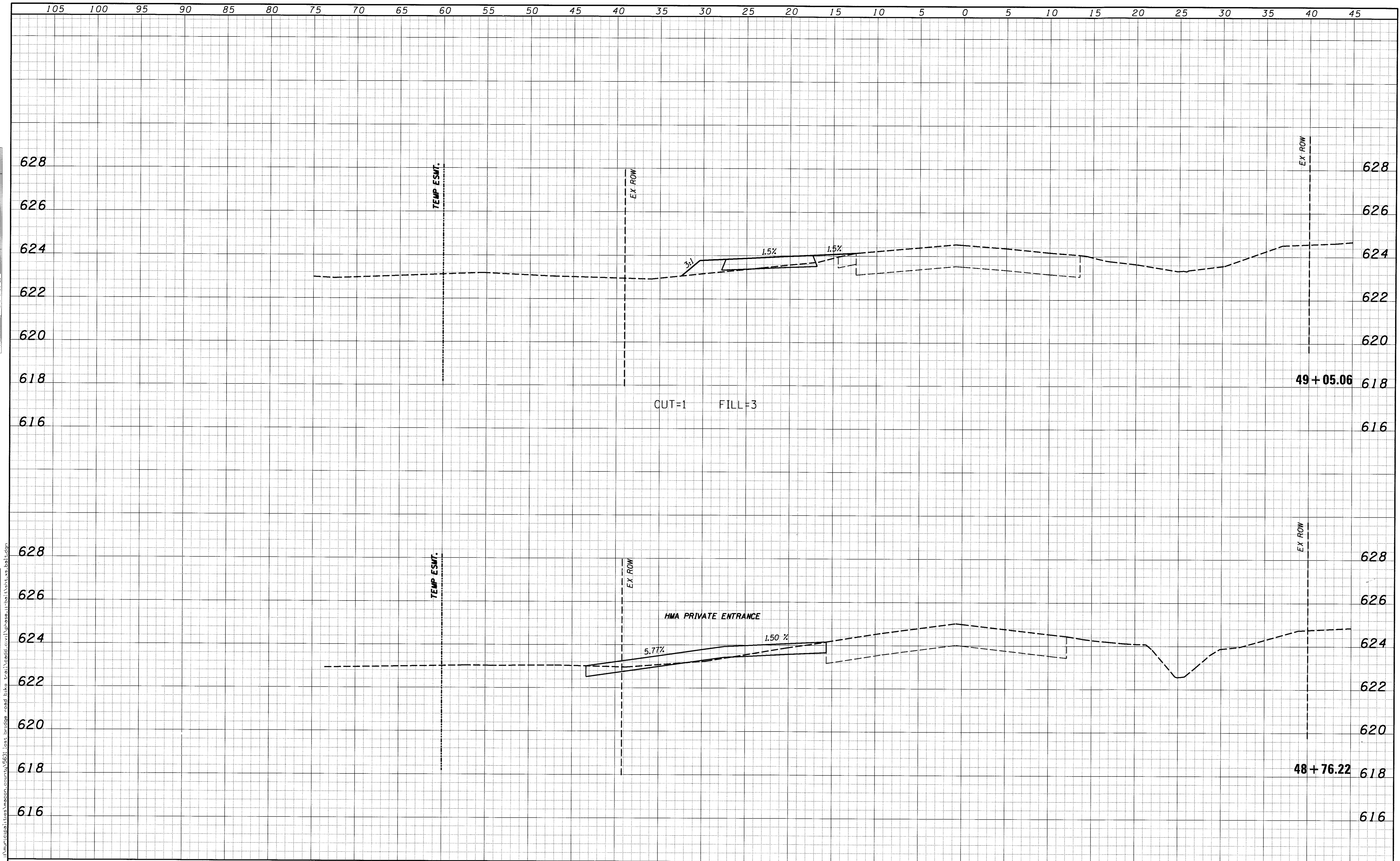
DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

BIKE PATH - CROSS SECTIONS
BALTIMORE AVENUE
SCALE: 5'H / 2"V SHEET NO. OF SHEETS STA. 48+29.58 TO STA. 48+48.84

F.A.U. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 88	SHEET NO. 81
CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT	

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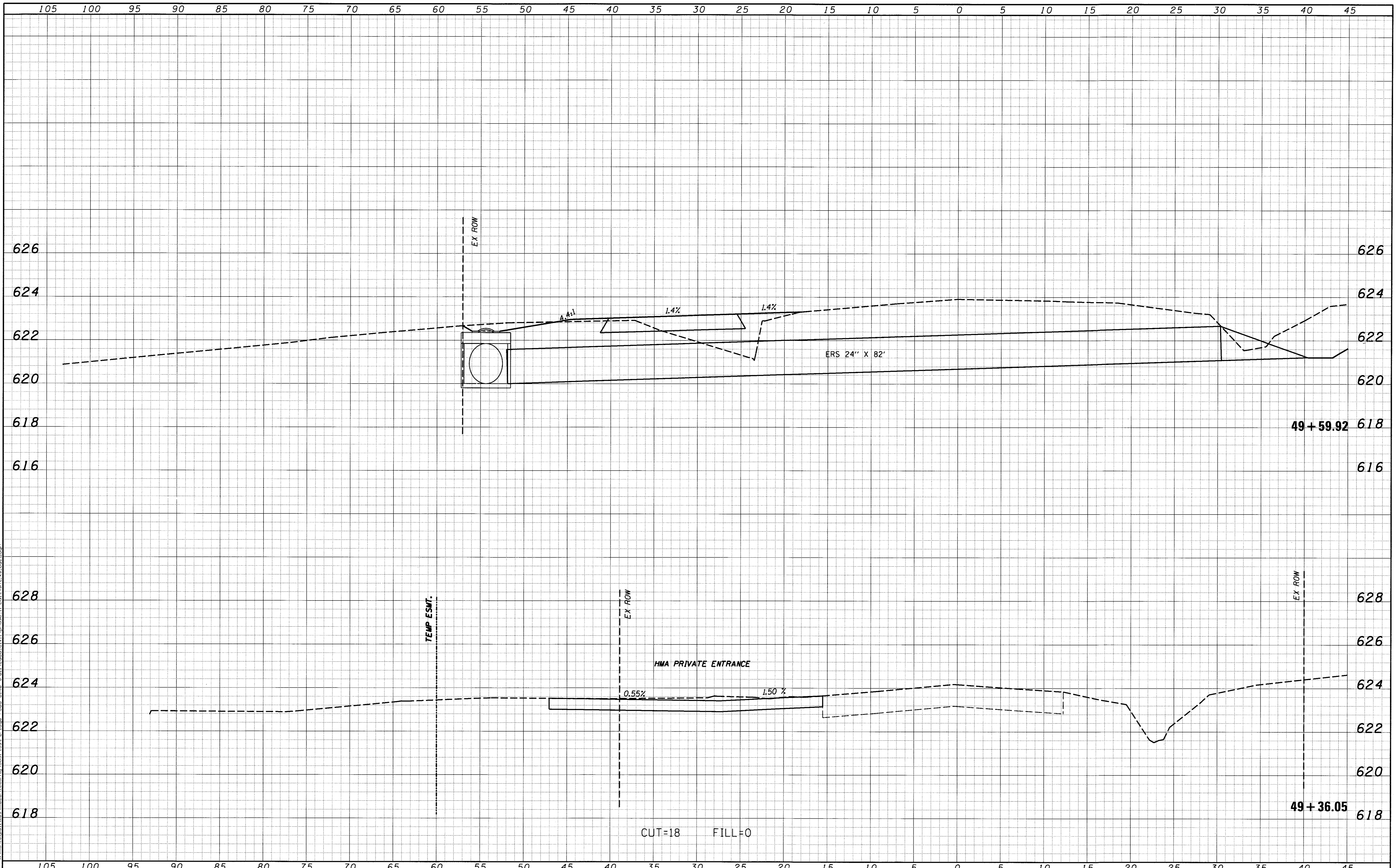
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ILLINOIS FED. AID PROJECT																															

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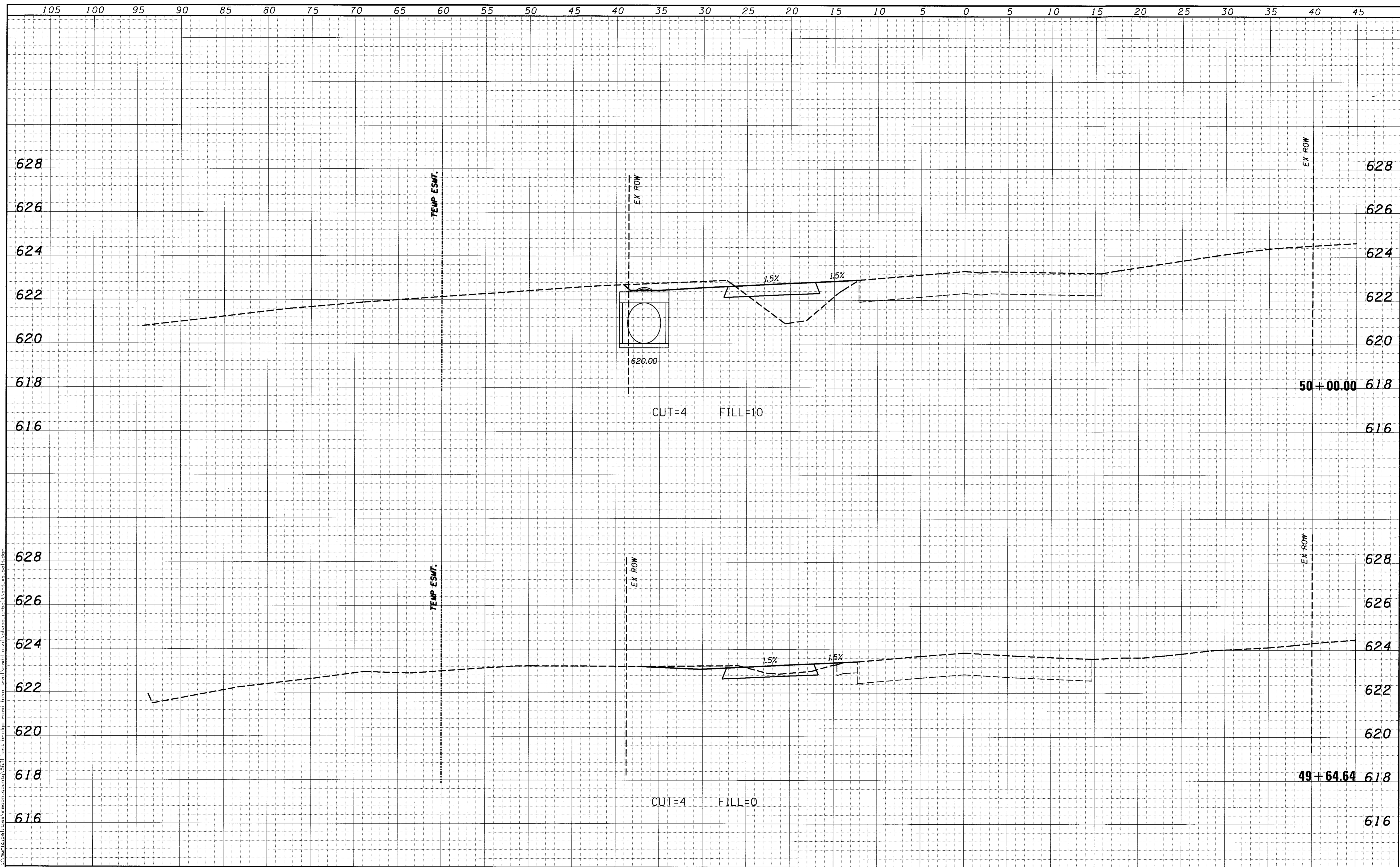
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USER NAME = csiofert	DESIGNED -	REVISIONS -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 88	SHEET NO. 83	
PLOT SCALE = 5,0000' / 1in.	DRAWN -	REVISIONS -				SCALE: 5'H / 2'V		SHEET NO. OF SHEETS	STA. 49+36.05 TO STA. 49+59.92	CONTRACT NO. 95765	
PLOT DATE = 4/19/2017	CHECKED -	REVISIONS -						ILLINOIS FED. AID PROJECT			
	DATE -	REVISIONS -									

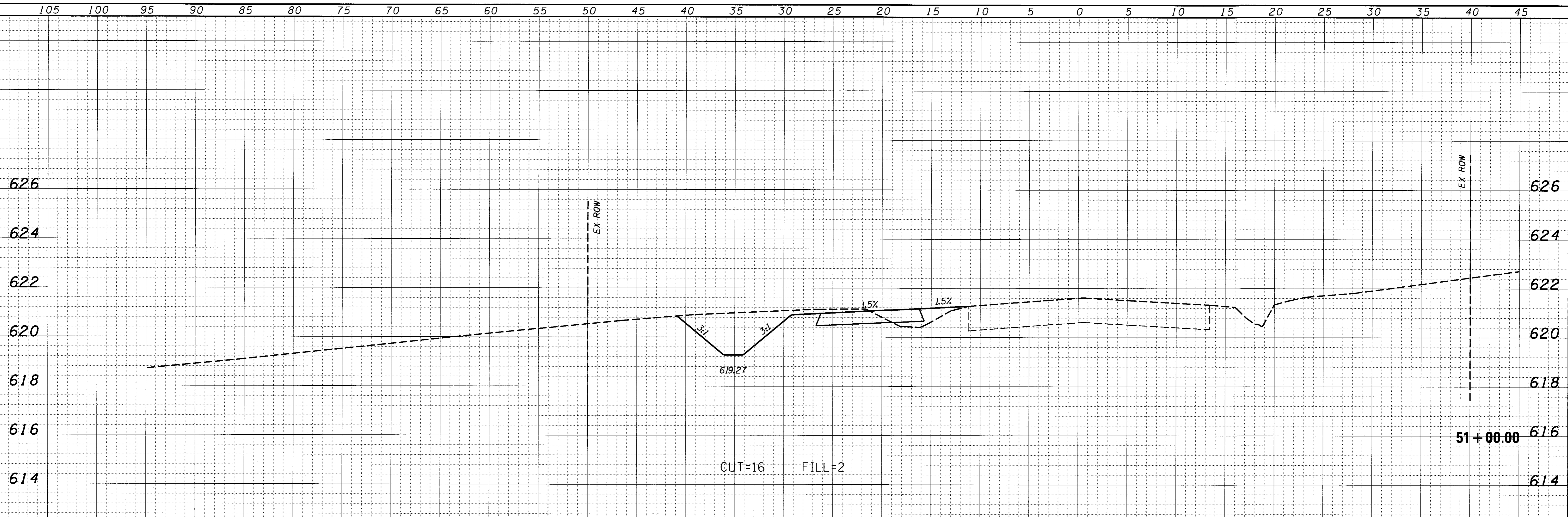
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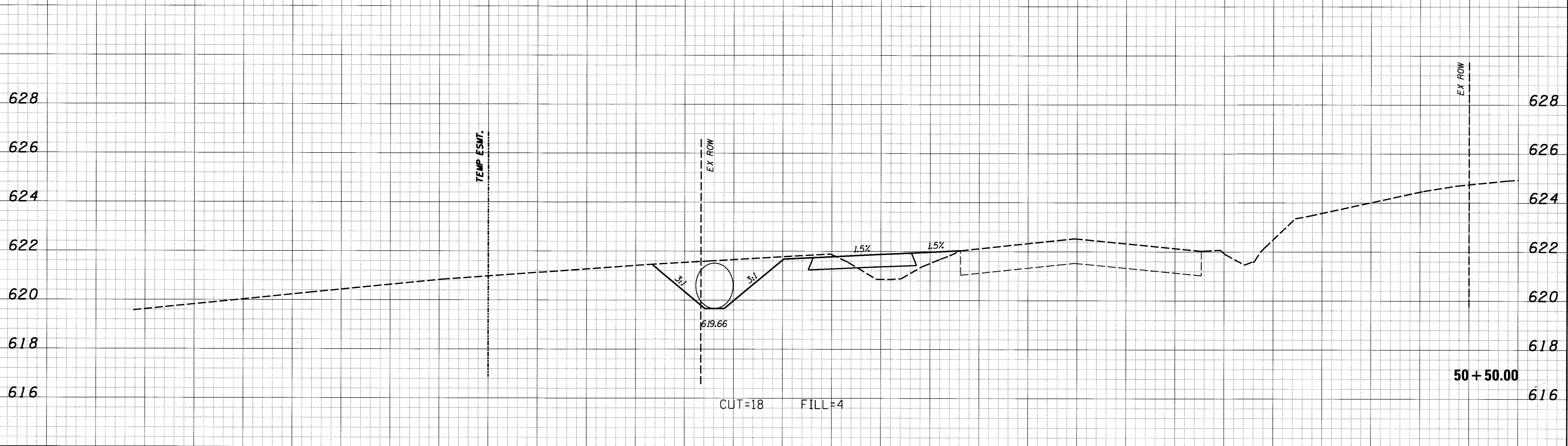


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USER NAME = csiofort			DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC		DECATUR (217) 422-8544		BIKE PATH - CROSS SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.															
PLLOT SCALE = 5.0000' / 1" =			DRAWN -	REVISED -	CONSULTING ENGINEERS		SCHAUMBURG (773) 714-0050		BALTIMORE AVENUE		7449	15-00233-01-BT	MACON	88	84															
PLLOT DATE = 4/19/2017			CHECKED -	REVISED -			ROCKFORD (815) 489-0050		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 49+64.64	TO STA. 50+00.00	ILLINOIS FED. AID PROJECT														
			DATE -	REVISED -			184-001397										CONTRACT NO. 95765													

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
NO.	
FINAL SURVEY	
NOTE BOOK	
NO.	
AREAS CHECKED	
PLATE	
TEMP.	
AREAS CHECKED	



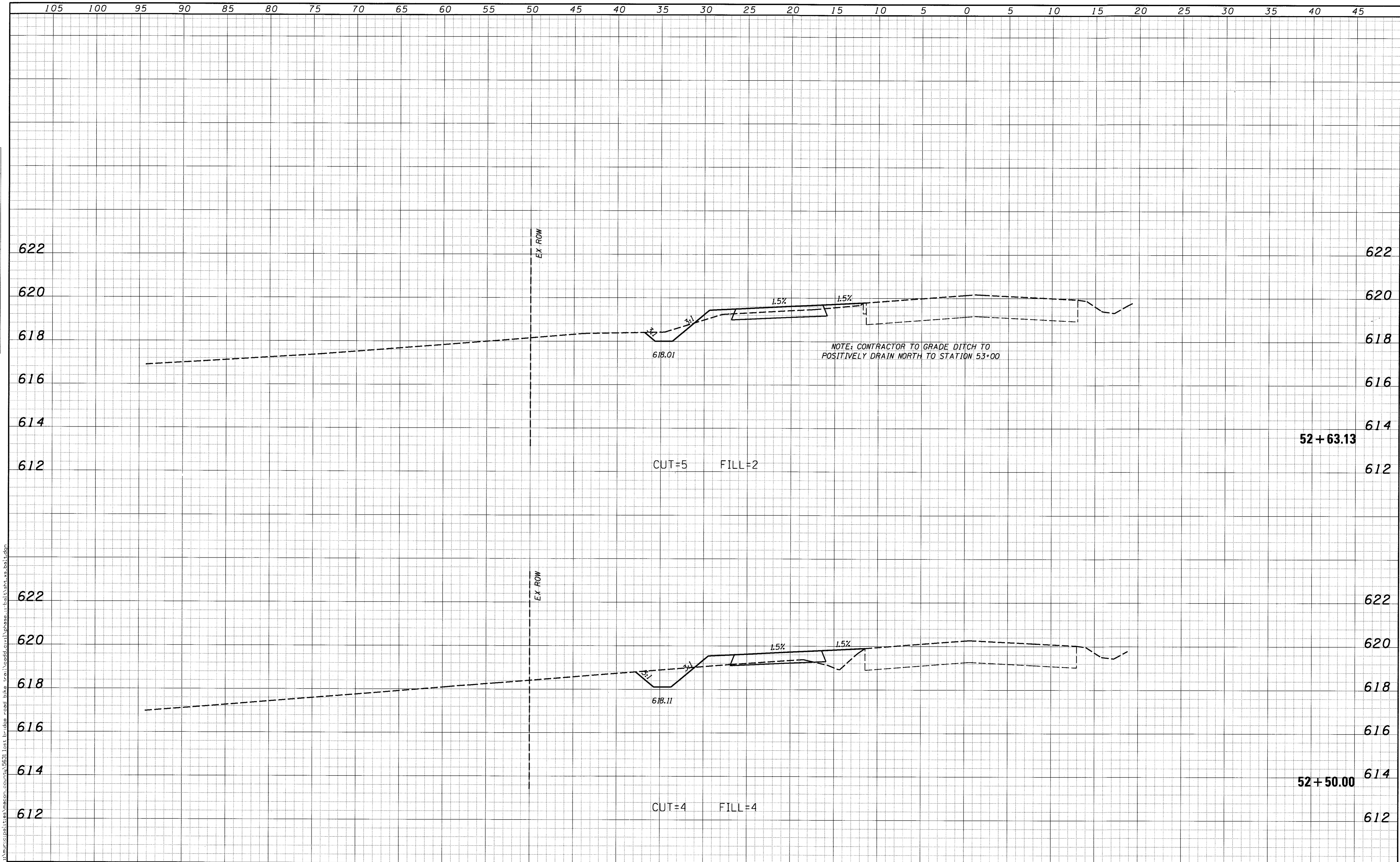
DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	
AREAS CHECKED	
PLATE	
TEMP.	
AREAS CHECKED	



105	100	95	90	85	80	75	70	65	60	55	50	45	40	35	30	25	20	15	10	5	0	5	10	15	20	25	30	35	40	45	
USER NAME = casefort PLOT SCALE = 5,0000' / 1"												DESIGNED - DRAWN - CHECKED - DATE -			REVISED - REVISED - REVISED - REVISED -			CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS		DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397		BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE SCALE: 5'H / 2"V SHEET NO. OF SHEETS STA. 50+50.00 TO STA. 51+00.00						F.A.U. RTE. 7449 SECTION 15-00233-01-BT COUNTY MACON TOTAL SHEETS 88 SHEET NO. 85 CONTRACT NO. 95765		ILLINOIS FED. AID PROJECT	

DATE	BY
FINISH SURVEY NO.	DESIGNED -
REVISIONS	DRAWN -
NOTED	CHECKED -
PLANNED	DATE -
APPROVED	

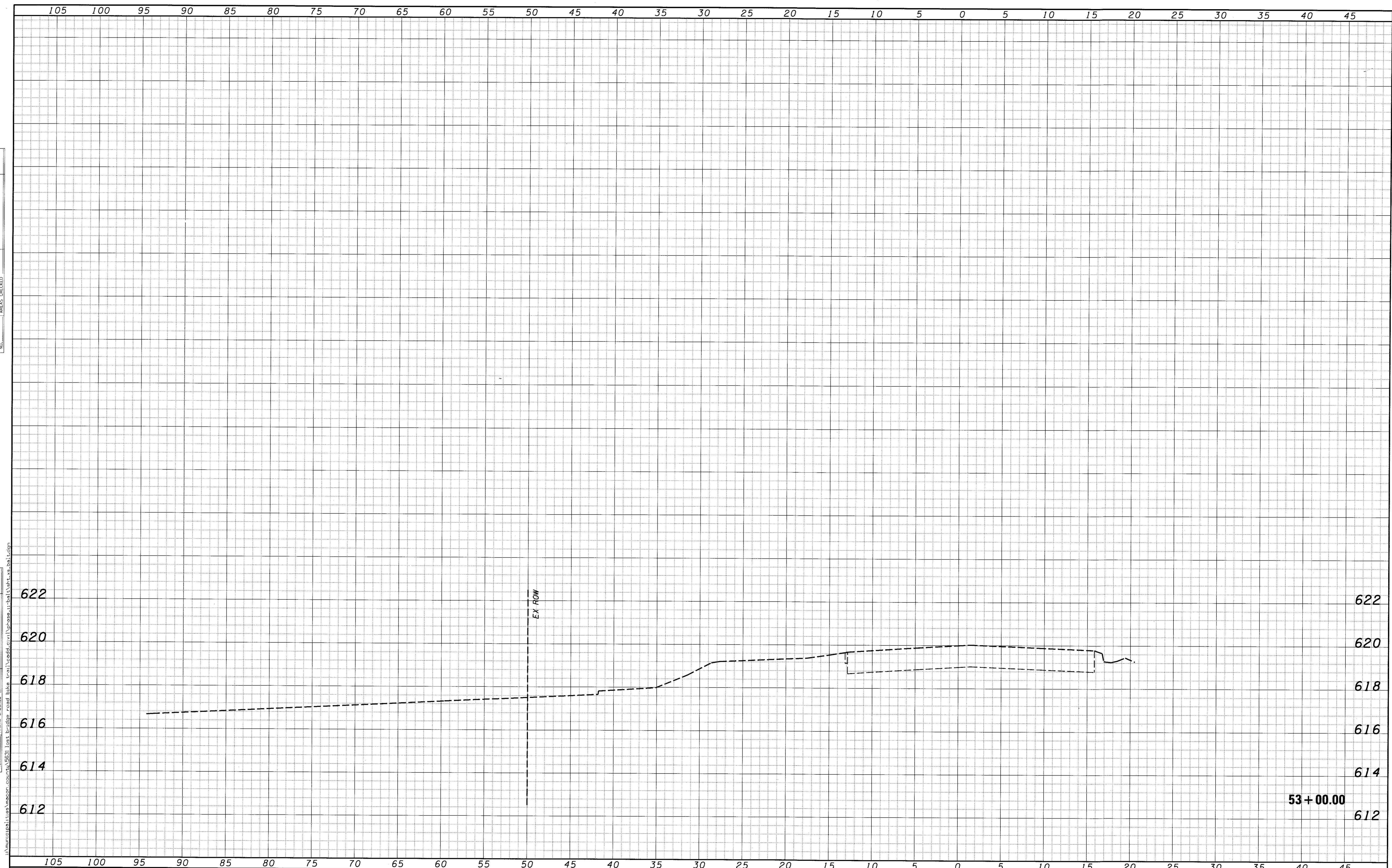
DATE	BY
ORIGINAL SURVEY NO.	DESIGNED -
REVISIONS	DRAWN -
NOTED	CHECKED -
PLANNED	DATE -
APPROVED	



105	100	95	90	85	80	75	70	65	60	55	50	45	40	35	30	25	20	15	10	5	0	5	10	15	20	25	30	35	40	45			
USER NAME = csiefert												DESIGNED -		REVISED -		CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397		BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE SCALE: 5'H / 2"V SHEET NO. OF SHEETS STA. 52+50.00 TO STA. 52+63.13						F.A.U. RTE. 7449		SECTION 15-00233-01-BT		COUNTY MACON		TOTAL SHEETS 88		SHEET NO. 87	
PLOT SCALE = 5,0000' / 1" =												DRAWN -		REVISED -										CONTRACT NO. 95765		ILLINOIS FED. AID PROJECT							
PLOT DATE = 4/19/2017												CHECKED -		REVISED -																			
												DATE -		REVISED -																			

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



USER NAME = csiefert PLOT SCALE = 5.0000' / in. PLOT DATE = 4/19/2017	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE SCALE: 5'H / 2"V SHEET NO. OF SHEETS STA. 53+00.00 TO STA. 53+00.00	F.A.U. RTE. 7449 SECTION 15-00233-01-BT COUNTY MACON TOTAL SHEETS 88 SHEET NO. 88 CONTRACT NO. 95765 ILLINOIS FED. AID PROJECT
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