

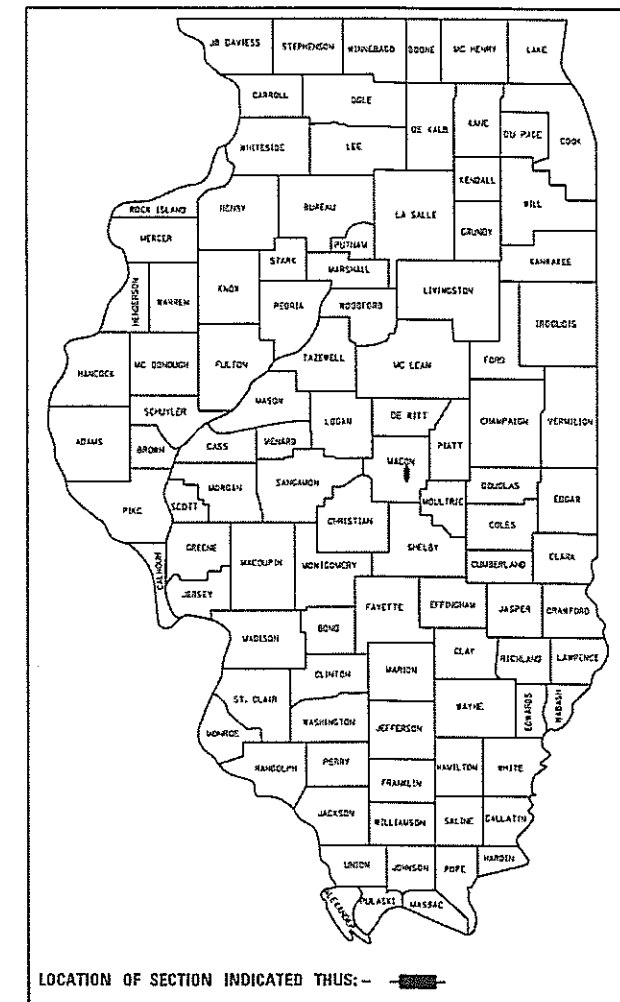
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	1
		ILLINOIS	CONTRACT NO. 95765	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

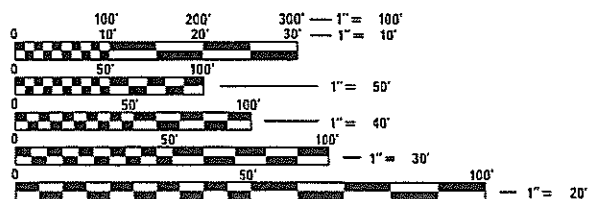
FAU ROUTE 7449
SECTION 15-00233-01-BT
PROJECT TE-00D7(072)
BALTIMORE AVENUE
ITEP BIKE PATH PLANS
MACON COUNTY
CONTRACT NO. 95765

INDEX OF SHEETS

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- 24 CHAIN LINK FENCE AND SPECIAL GRATE NO. 1
- 25 RETAINING WALL DETAILS
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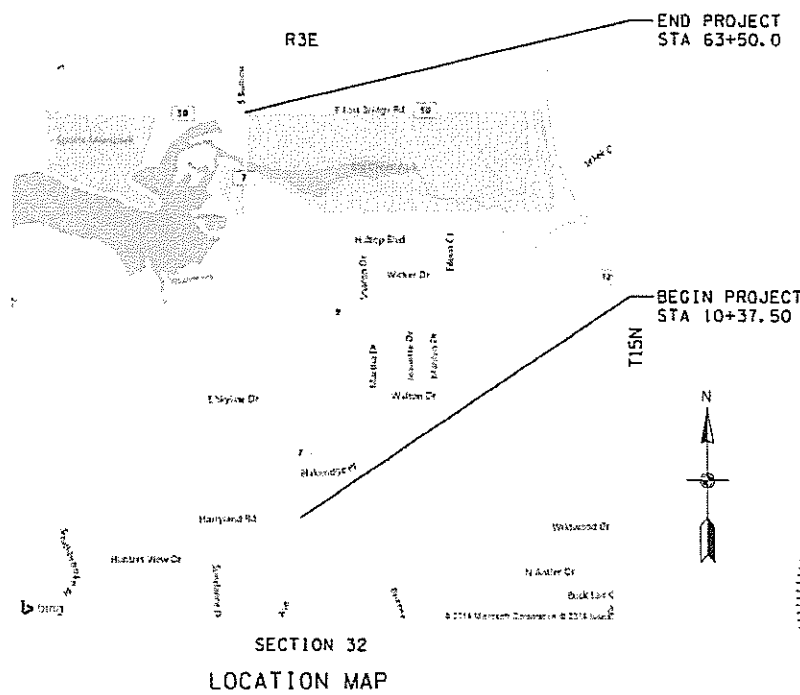
C-97-072-15



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 (317) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397



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.

LICENSED PROFESSIONAL ENGINEER
OF ILLINOIS
CHRISTOPHER A. SIEFERT
062-52909
EXPIRES 11/30/2019
Christopher A. Siefert
SIGNATURE
2/13/2018
DATE

APPROVED February 13 2018
[Signature]
COUNTY ENGINEER, MACON COUNTY

PASSED 2/22/18
[Signature]
DISTRICT SEVEN ENGINEER OF LOCAL ROADS AND STREETS

Releasing For Bid Based on Limited Review 2/22/18
[Signature]
REGION FOUR ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

1. REFERENCES TO THE <SSRBL 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. THE VILLAGES OF MT. ZION AND LONG CREEK SHALL BE CONTACTED FOR FIELD LOCATIONS OF WATER MAIN.
16. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH AFFECTED UTILITY COMPANIES.
17. PAYMENT FOR OVERHAUL WILL NOT BE MADE FOR EARTH MOVED TO OR FROM ANY SOURCE.
18. ALL DISTURBED AREAS SHALL BE SMOOTHED, SEED, 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.

19. 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.
20. 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. QUANTITY SHOWN IS ESTIMATED.
21. 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
424001-10	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542401-03	METAL FLARED END SECTIONS FOR PIPE CULVERTS
602401-04	PRECAST MANHOLE TYPE A 4' DIAMETER
602402	PRECAST MANHOLE TYPE A 5' DIAMETER
602601-05	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
606001-07	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
701901-07	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
FRICTION AGGREGATE	MIX C	MIX C

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	PLOT SCALE = 40.0000 "/ in.	CHECKED -	REVISED -
	PLOT DATE = 2/13/2018	DATE -	REVISED -




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	85	2
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				


CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20800150	TRENCH BACKFILL	CU YD	47
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	180
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

FILE NAME =	USER NAME = cniefert	DESIGNED -	REVISED -		DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - SUMMARY OF QUANTITIES BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 2/13/2018	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	114
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	110
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	225
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	168
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	181
42400800	DETECTABLE WARNINGS	SQ FT	96
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	324
44000400	GUTTER REMOVAL	FOOT	409
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	20
44004000	PAVED DITCH REMOVAL	FOOT	281
50105220	PIPE CULVERT REMOVAL	FOOT	166
52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	1520.7
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	87

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PLOT DATE = 2/13/2018	DATE -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	76
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	1
54262718	METAL FLARED END SECTIONS 18"	EACH	2
54262724	METAL FLARED 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
60221700	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 8 GRATE	EACH	1
60266600	VALVE BOXES TO BE ADJUSTED	EACH	2

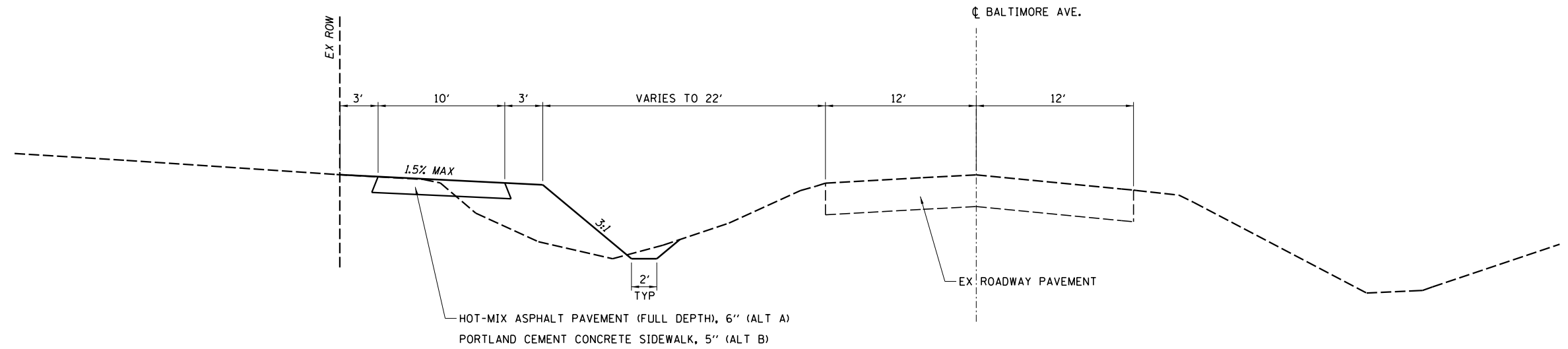
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DECATUR (217) 422-8644
 SCHAUMBURG (773) 714-0050
 ROCKFORD (815) 489-0050
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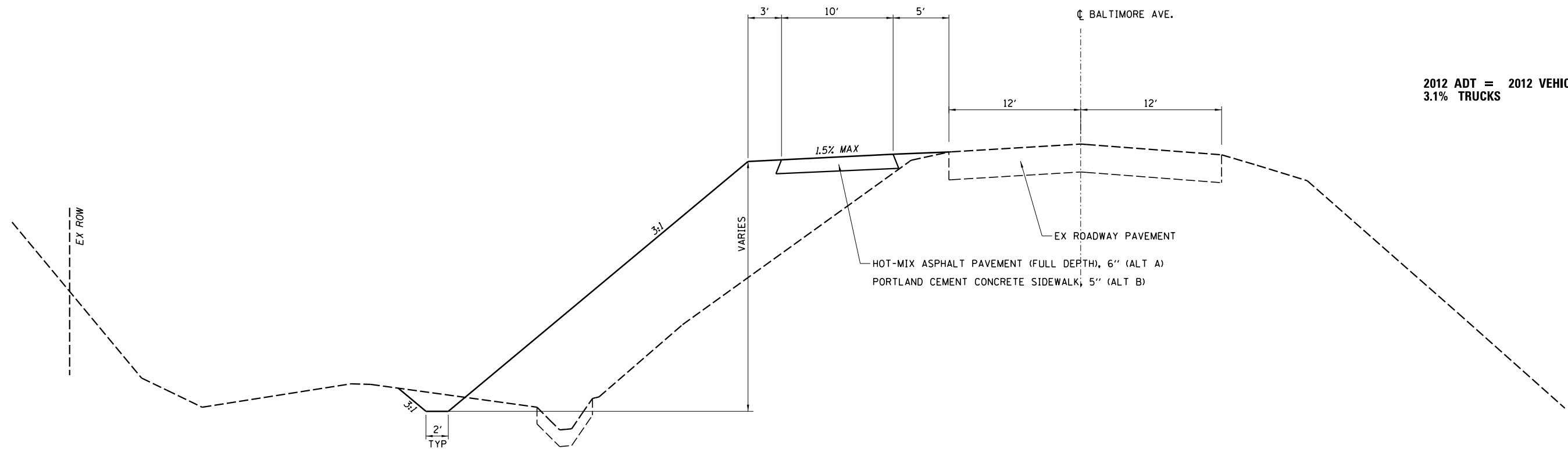
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
60500050	REMOVING CATCH BASINS	EACH	1
60500060	REMOVING INLETS	EACH	1
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6. 24	FOOT	20
△ 66400105	CHAIN LINK FENCE, 4'	FOOT	1569
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
△ 72000100	SIGN PANEL - TYPE 1	SO FT	9
△ 72900200	METAL POST - TYPE B	FOOT	12
△ 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	123
△ 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	16
X0327037	SPECIAL GRATE NO. 1	EACH	1
X2010400	STUMP REMOVAL ONLY	UNIT	528
X4240430	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL	SO FT	765

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	HOT-MIX ASPHALT (ALT A)		
20200100	EARTH EXCAVATION	CU YD	2979
20400800	FURNISHED EXCAVATION	CU YD	5266
40700100	BITUMINOUS MATERIALS (TACK COAT)	POUND	10689
40701801	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"	SO YD	3960
	PORTLAND CEMENT CONCRETE SIDEWALK (ALT B)		
20200100	EARTH EXCAVATION	CU YD	2979
20400800	FURNISHED EXCAVATION	CU YD	5409
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	35640

△ SPECIALTY ITEMS



STA 10+37.5 TO STA 15+00



2012 ADT = 2012 VEHICLES
3.1% TRUCKS

STA 15+00 TO STA 25+00
STA 38+00 TO STA 41+50

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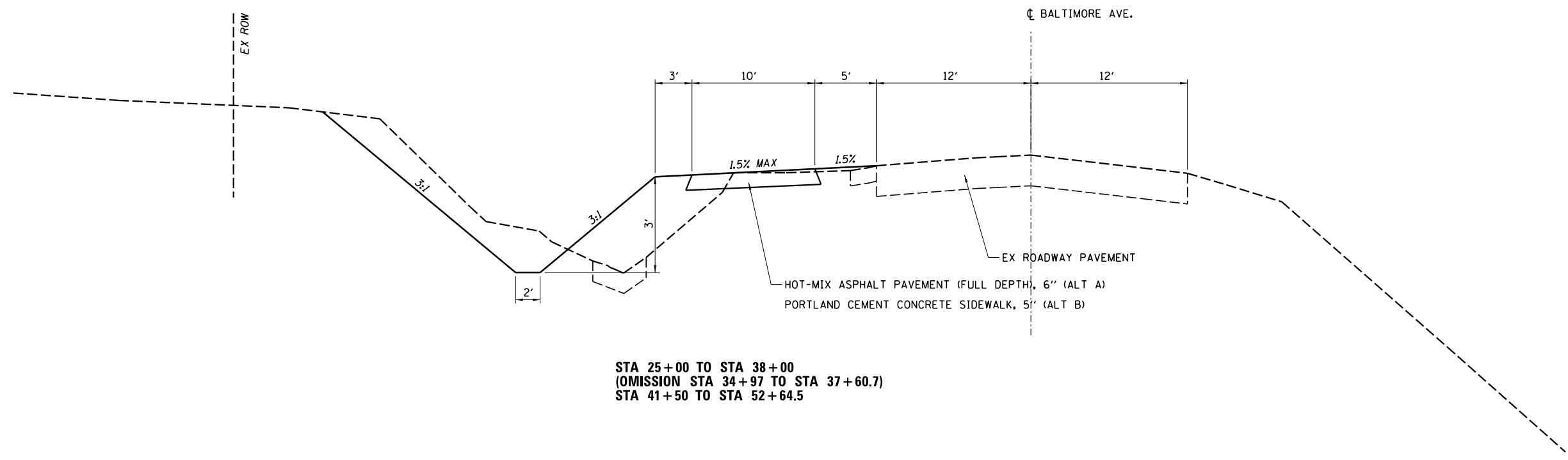
CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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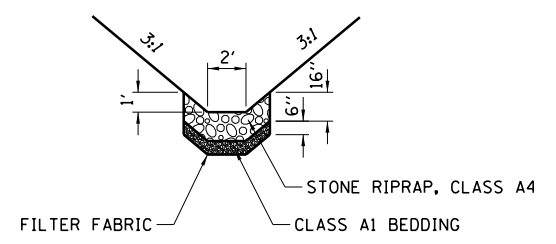
BIKE PATH - TYPICAL SECTIONS
BALTIMORE AVENUE

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

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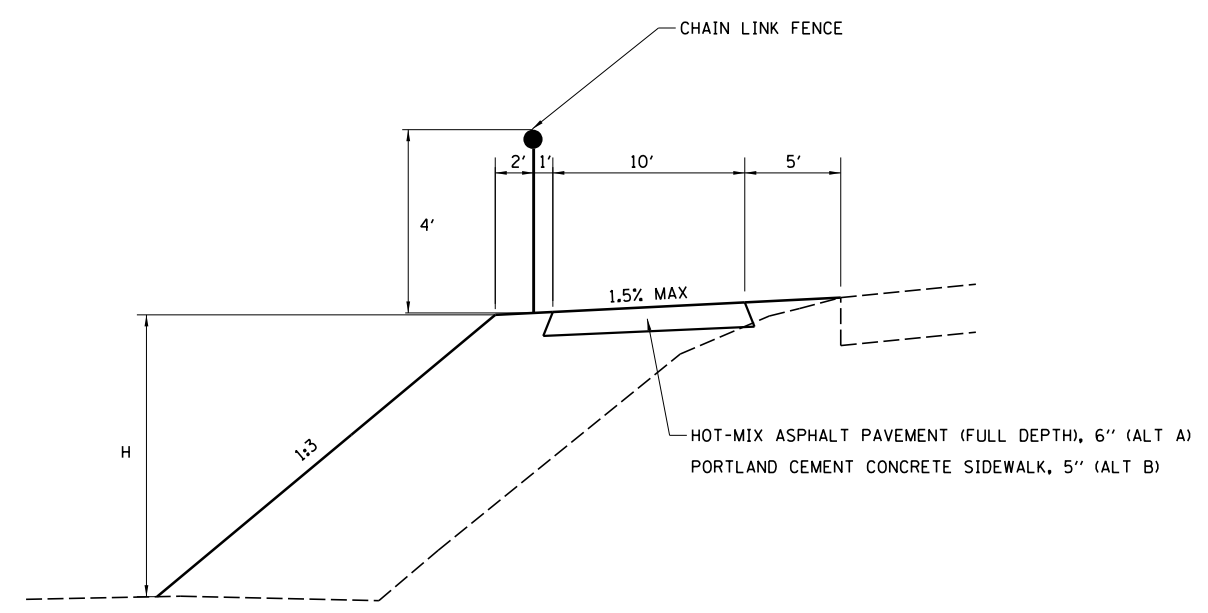


STA 25+00 TO STA 38+00
 (OMISSION STA 34+97 TO STA 37+60.7)
 STA 41+50 TO STA 52+64.5



RIPRAP DITCH DETAIL

STA. 15+00 TO STA. 19+50
 STA. 22+90 TO STA. 24+50
 STA. 30+82 TO STA. 32+00
 STA. 48+00 LT
 STA. 49+07 TO STA. 49+45



CHAIN LINK FENCE: H > 6 FEET

STA. 17+25 TO STA. 24+50
 STA. 31+50 TO STA. 32+25
 STA. 34+50 TO STA. 35+45
 STA. 36+85 TO STA. 41+25

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CHASTAIN & ASSOCIATES LLC
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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	85	8
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ILLINOIS FED. AID PROJECT				

REMOVAL SCHEDULE

STATION	OFFSET	STATION	OFFSET	TYPE	44000200	44000400	44000500	44004000	50105220	55101200	60500050	60500060
					DRIVEWAY PAVEMENT REMOVAL SQ YD	GUTTER REMOVAL FOOT	COMBINATION CURB AND GUTTER REMOVAL FOOT	PAVED DITCH REMOVAL FOOT	PIPE CULVERT REMOVAL FOOT	STORM SEWER REMOVAL FOOT	REMOVING CATCH BASINS EACH	REMOVING INLETS 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						
45+27.40	28.7' LT	45+74.68	27.6' LT						47			1
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							
		48+76.22	LT	BIT	10							
		49+36.05	LT	BIT	10							
PROJECT TOTAL					324	409	20	281	166	18	1	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

(ALT A)

EARTH WORK			20200100	*EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE) (COL 1 x 0.75)	*EMBANKMENT (FILL)	20400800
STATION	TO	STATION	EARTH EXCAVATION CUBIC YARD	CUBIC YARD	CUBIC YARD	EARTHWORK BALANCE WASTE (+) OR FURNISHED EXCAVATION (-) (COL 2 - COL 3) CUBIC YARD
11+00.0		52+63.1	2,979	2,234	7,500	-5,266
PROJECT TOTAL			2,979	2,234	7,500	-5,266

EARTH EXCAVATION SHRINKAGE FACTOR = 25%

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

(ALT B)

EARTH WORK			20200100	*EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE) (COL 1 x 0.75)	*EMBANKMENT (FILL)	20400800
STATION	TO	STATION	EARTH EXCAVATION CUBIC YARD	CUBIC YARD	CUBIC YARD	EARTHWORK BALANCE WASTE (+) OR FURNISHED EXCAVATION (-) (COL 2 - COL 3) CUBIC YARD
11+00.0		52+63.1	2,979	2,234	7,643	-5,409
PROJECT TOTAL			2,979	2,234	7,643	-5,409

EARTH EXCAVATION SHRINKAGE FACTOR = 25%

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

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

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

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
42+00.0	LT	1	9
49+25.0	RT	1	9
51+33.6	LT	1	9
52+61.8	LT	1	9
PROJECT TOTAL			180

SEEDING SCHEDULE

STATION	STATION	OFFSET	AREA (SQ FT)	25000200	25000400	25000500	25000600	25100115	28000250
				SEEDING CLASS 2 ACRE	NITROGEN FERTILIZER POUNDS	PHOSPHORUS FERTILIZER POUNDS	POTASSIUM FERTILIZER 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

FENCE SCHEDULE

STATION	STATION	OFFSET	66400105
			CHAIN LINK FENCE, 4' FOOT
17+25.0	24+50.0	LT	725
27+05.0	27+71.0	LT	66
31+50.0	32+25.0	LT	75
34+50.0	35+45.0	LT	95
36+85.0	41+25.0	LT	440
42+05.0	43+73.0	LT	168
PROJECT TOTAL			1,569

RIPRAP DITCH 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

DRAINAGE SCHEDULE

STATION	OFFSET	STATION	OFFSET	PIPE CULVERTS				INSERTION CULVERT LINER	STORM SEWERS CLASS A TYPE 1	PRECAST REINFORCED CONCRETE FLARED END SECTION 24"	PRECAST REINFORCED CONCRETE FLARED END SECTION 24" ERS	METAL FLARED END SECTIONS 18"	METAL FLARED END SECTIONS 24"	MANHOLES TYPE A 4' DIAMETER TYPE 1 FRAME, CLOSED LID	MANHOLES TYPE A 4' DIAMETER	MANHOLES TYPE A 5' DIAMETER TYPE 8 GRATE	TRENCH BACKFILL CU YD	SPECIAL GRATE NO. 1 EACH
				CLASS A		CLASS D												
				TYPE 1		TYPE 1	TYPE 2											
				24"	24" ERS	24"	18"											
542A0229	542A5479	542D0229	542D1063	54390180	550A0120	54213669	54214509	54262718	54262724	60218400	60220200	60221700	20800150	X0327037				
14+00.0	-31.3	14+15.0	-25.2															
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		
49+79.0	-17.5	49+96.8	-36.8		26											4		
50+00.0	-36.8	50+50.0	-37.0		50					1					1			
PROJECT TOTAL				87	76	7	84	136	16	1	1	2	1	1	1	1	47	1

PAVING SCHEDULE

STATION	OFFSET	STATION	OFFSET	ENTRANCE TYPE	40200800	40201000	40800029	40800050	42300200	X4240430	42400800	60605000
					AGGREGATE SURFACE COURSE TYPE B TON	AGGREGATE FOR TEMPORARY ACCESS TON	BITUMINOUS MATERIAL TACK COAT LBS	INCIDENTAL HOT-MIX ASPHALT SURFACING TON	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH SQ YD	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL SQ FT	DETECTABLE WARNINGS SQ FT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6. 24 FOOT
ESTIMATED						110						
10+33.0	LT	10+60.0	LT							239	28	
10+38.40	50.4' LT	10+51.10	35.5' LT									20
14+34.4	LT			PE	11		45	34				
24+88.5	28.7' LT	25+23.8	26.1' LT							275	34	
25+73.3	23.8' LT	26+04.4	24.4' LT							251	34	
30+01.7	LT	30+44.9	LT				77	57				
30+44.9	LT			PE	12							
32+76.2	LT								58			
44+11.3	LT			PE			15	11	39			
44+39.1	LT			PE	10				44			
44+96.3	LT			PE	15				40			
45+49.6	LT			PE	32		31	23				
48+48.8	LT	48+76.2	LT	PE	21		36	27				
49+36.1	LT			PE	13		21	16				
PROJECT TOTAL					114	110	225	168	181	765	96	20

•ESTIMATED

PAVING SCHEDULE

(ALT A)

STATION	OFFSET	STATION	OFFSET	40700100	40701801
				BITUMINOUS MATERIAL TACK COAT LBS	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 6" SQ YD
10+65.7	42.5' LT	14+25.1	42.7' LT	1,075	399
14+45.0	42.8' LT	24+88.5	28.7' LT	3,125	1,157
26+04.4	29.4' LT	30+02.8	19.1' LT	1,183	438
30+74.2	19.5' LT	32+67.4	20.6' LT	579	215
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+46.8	22.8' LT	44+87.9	22.7' LT	122	45
45+04.8	22.7' LT	45+32.2	22.6' LT	82	30
45+67.0	22.5' LT	48+43.5	22.0' LT	829	307
48+85.5	22.0' LT	49+24.5	21.9' LT	116	43
49+47.7	21.8' LT	52+64.5	22.4' LT	952	353
PROJECT TOTAL				10,689	3,960

PAVING SCHEDULE

(ALT B)

STATION	OFFSET	STATION	OFFSET	42400200
				PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH SQ FT
ESTIMATED				
10+65.7	42.5' LT	14+25.1	42.7' LT	3,591
14+45.0	42.8' LT	24+88.5	28.7' LT	10,413
26+04.4	29.4' LT	30+02.8	19.1' LT	3,942
30+74.2	19.5' LT	32+67.4	20.6' LT	1,935
32+85.4	20.7' LT	34+96.9	24.6' LT	2,115
37+60.7	24.0' LT	44+04.2	22.9' LT	6,642
44+46.8	22.8' LT	44+87.9	22.7' LT	405
45+04.8	22.7' LT	45+32.2	22.6' LT	270
45+67.0	22.5' LT	48+43.5	22.0' LT	2,763
48+85.5	22.0' LT	49+24.5	21.9' LT	387
49+47.7	21.8' LT	52+64.5	22.4' LT	3,177
PROJECT TOTAL				35,640

FILE NAME =	USER NAME = csefert	DESIGNED -	REVISED -
\\municipalities\macon county\5631 lost	bridge road bike trail\cadd.civil\phase.11-bat	DRAWN	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/13/2018	DATE -	REVISED -



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

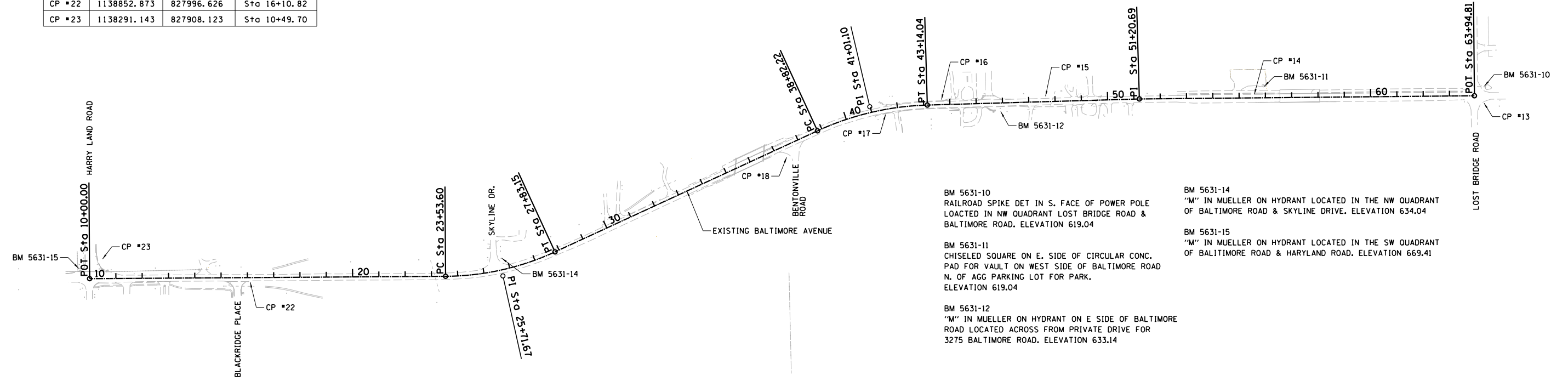
BIKE PATH - SCHEDULE OF QUANTITIES			
BALTIMORE AVENUE			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	11
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				

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)
 $D = 5^\circ 40' 22''$
 $R = 1,010.00'$
 $T = 218.08'$
 $L = 429.56'$
 $E = 23.27'$
 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



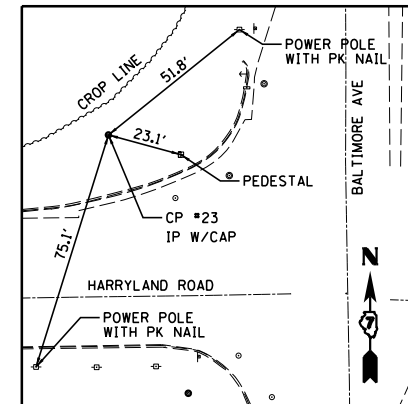
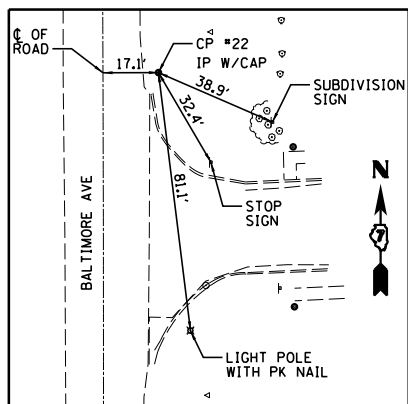
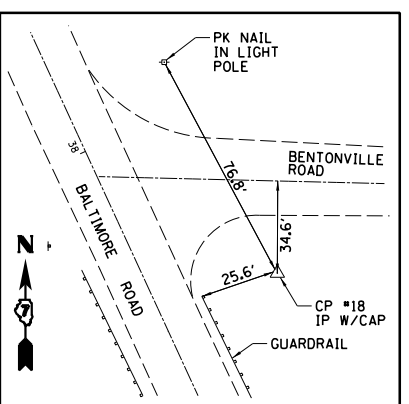
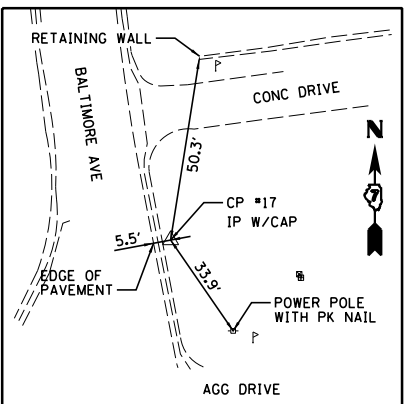
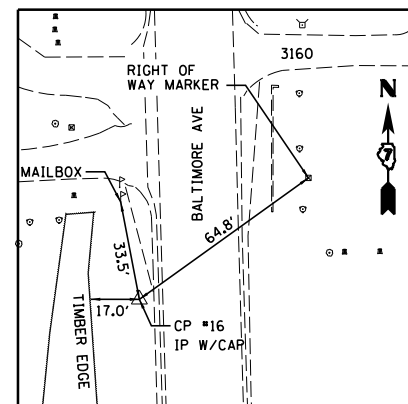
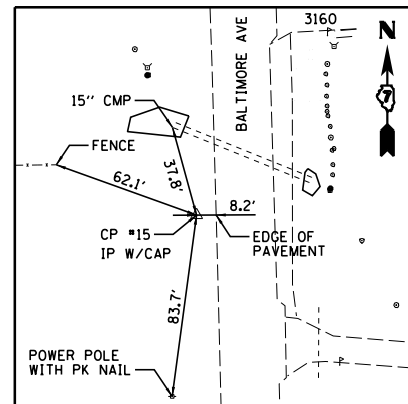
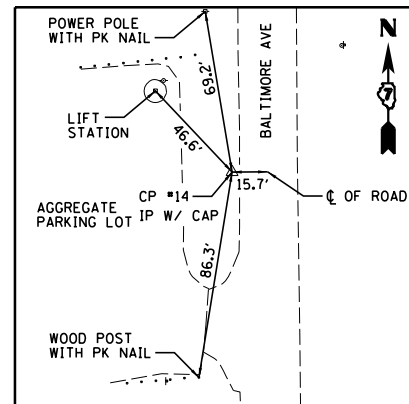
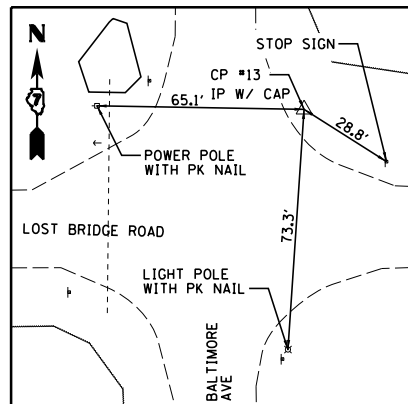
BM 5631-10
RAILROAD SPIKE DET IN S. FACE OF POWER POLE LOACTED IN NW QUADRANT LOST BRIDGE ROAD & BALTIMORE ROAD. ELEVATION 619.04

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 BALTIMORE ROAD. 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 BALITMORE ROAD & HARYLAND 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	826,963.881
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 = csiefert
 DESIGNED -
 REVISIONS -
 PLOT SCALE = 400.0000' / in.
 PLOT DATE = 2/13/2018

DESIGNED -
 REVISIONS -
 CHECKED -
 DATE -

CHASTAIN & ASSOCIATES LLC
 CONSULTING ENGINEERS

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

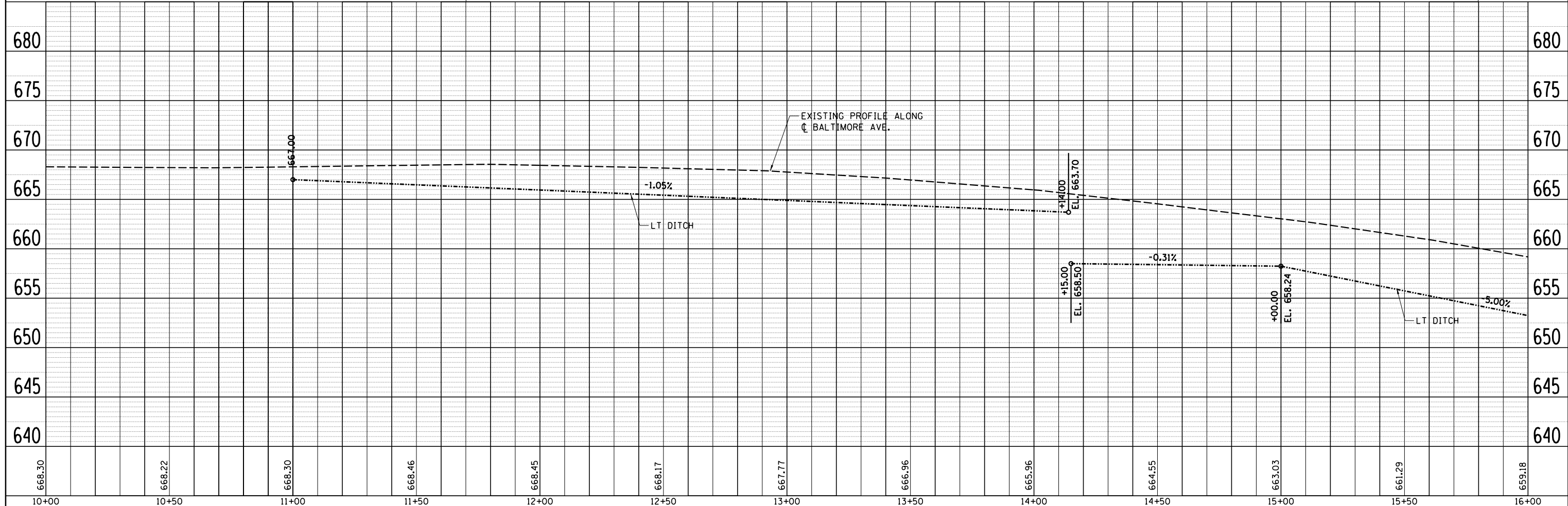
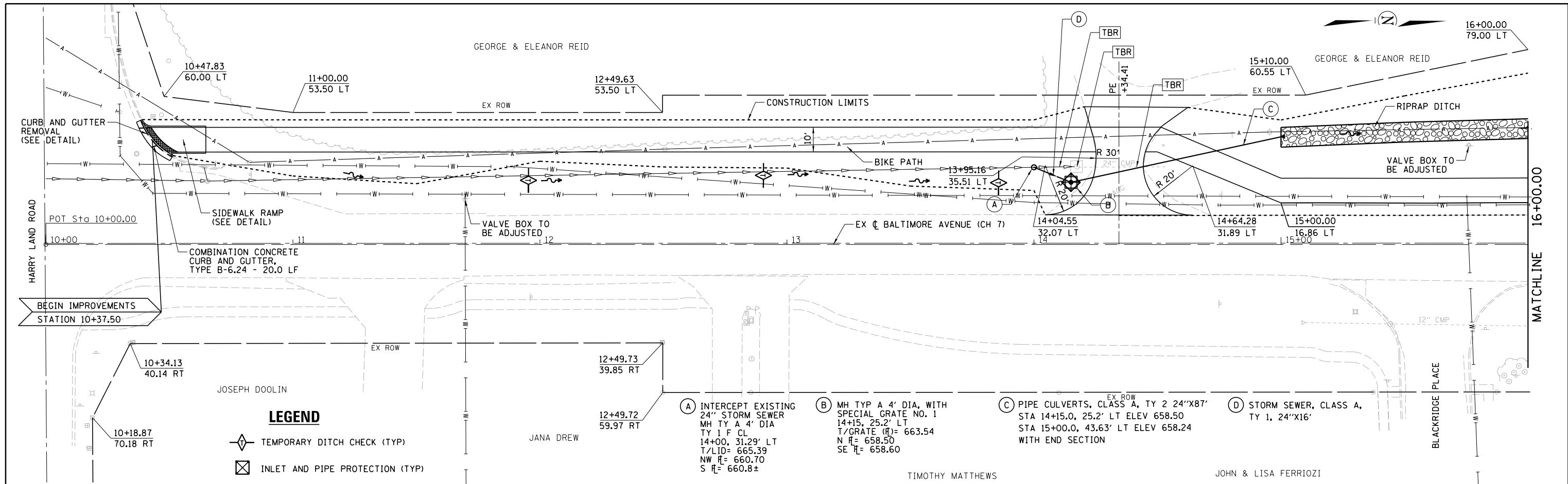
BIKE PATH - ALIGNMENT, TIES AND BENCHMARKS
BALTIMORE AVENUE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	12
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLANNED	
NOTED	
FILED	
NO.	

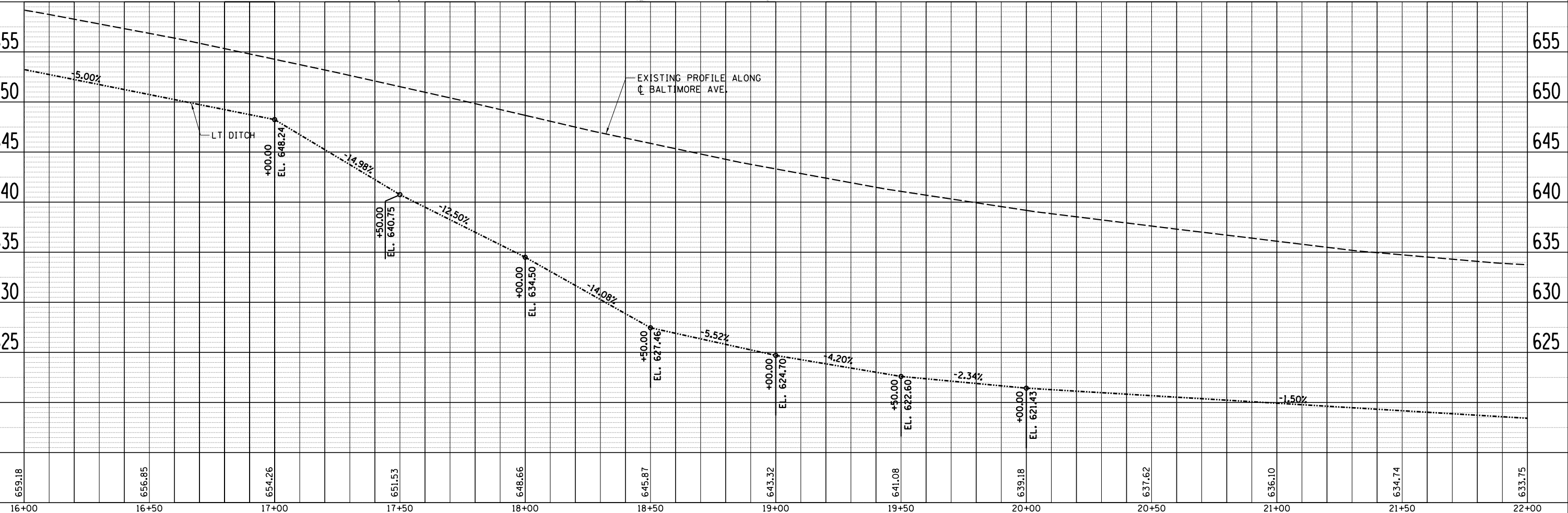
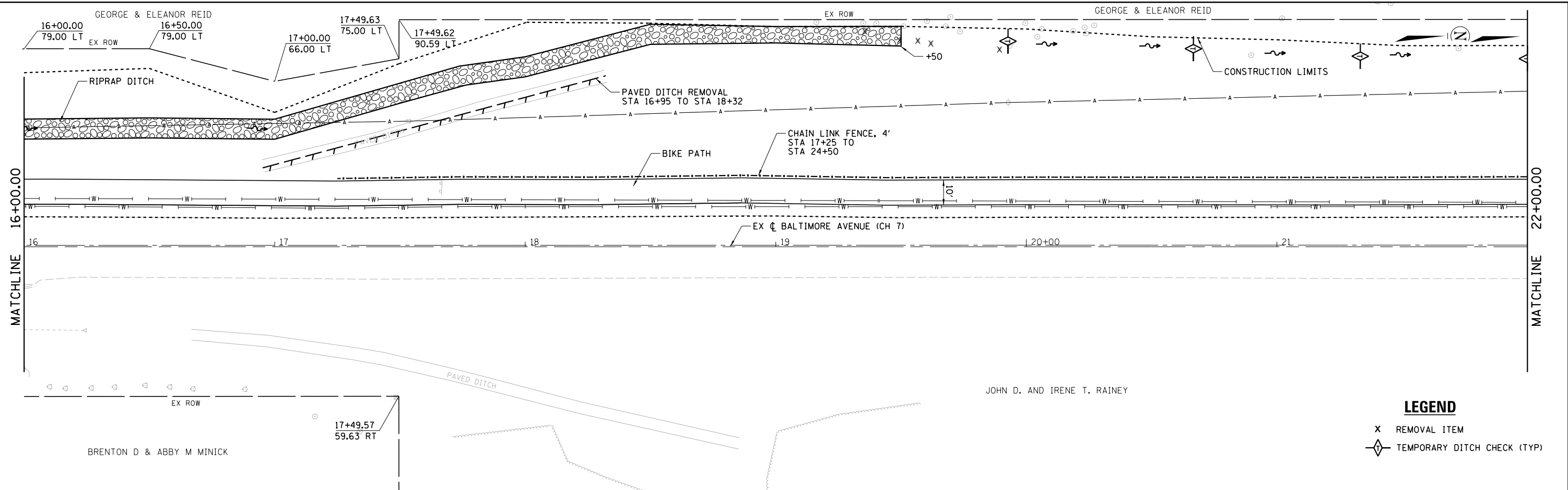
DATE	
BY	
SURVEYED	
PLANNED	
NOTED	
FILED	
NO.	



FILE NAME =	USER NAME = csefert	DESIGNED -	REVISOR -		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.	
15-00233-01-BT	MACON	85	13										
CONTRACT NO. 95765													
ILLINOIS FED. AID PROJECT													

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
NO.			

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
NO.			



LEGEND

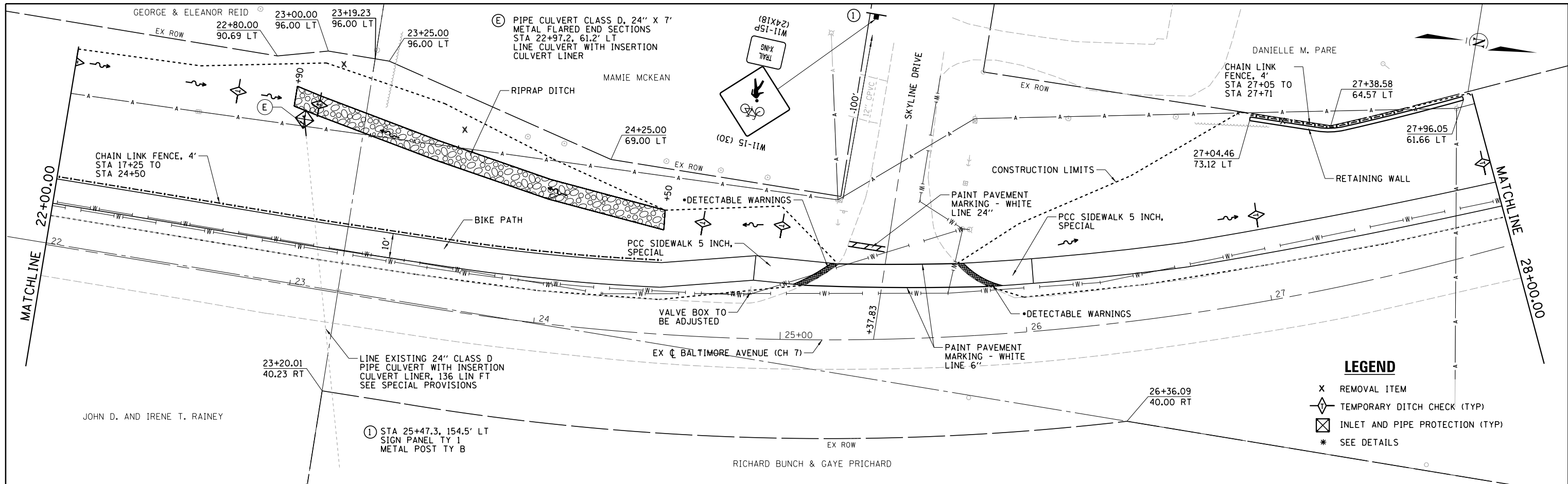
X REMOVAL ITEM

◇ TEMPORARY DITCH CHECK (TYP)

FILE NAME =	USER NAME = csrefert	DESIGNED -	REVIS		DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - PLAN AND PROFILE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
i:\municipalities\macon county\5631 lost bridge road bike trail\cadd\civil\phase.ii\184-balt\184-balt.dgn		DRAWN -	REVIS			BALTIMORE AVENUE		7449	15-00233-01-BT	MACON	85	14	
PLOT SCALE = 40.0000' / in.		CHECKED -	REVIS			SCALE: 1"=20'		SHEET NO. 2 OF 8 SHEETS		STA. 16+00 TO STA. 22+00		CONTRACT NO. 95765	
PLOT DATE = 2/13/2018		DATE -	REVIS			ILLINOIS FED. AID PROJECT							

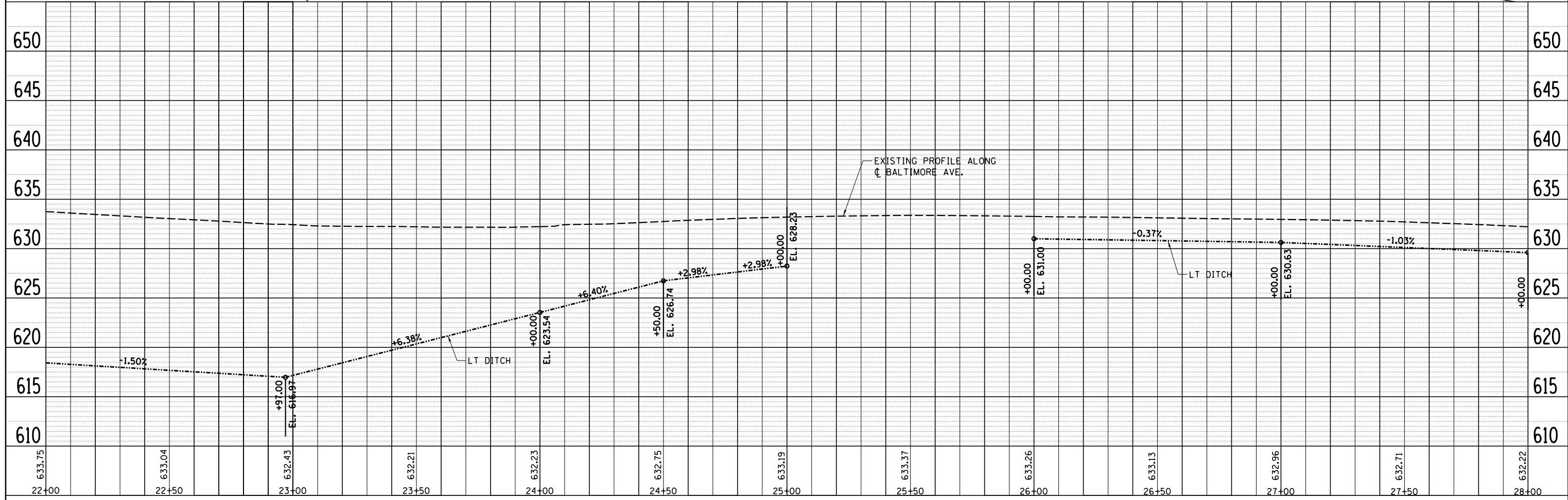
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	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NO.		



LEGEND

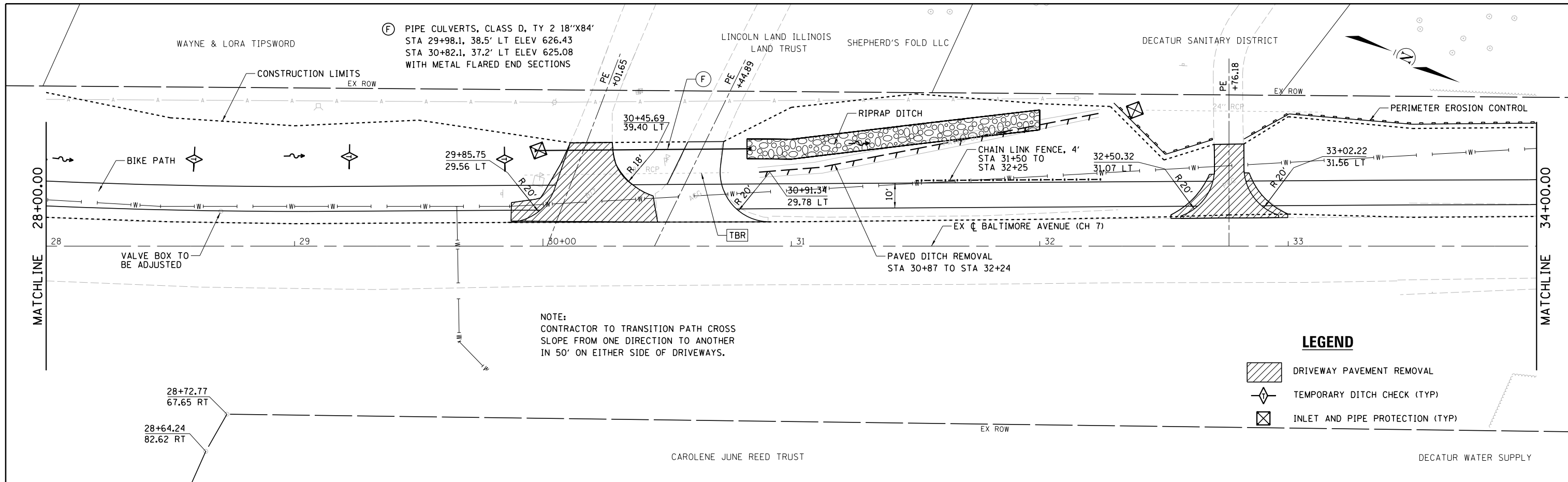
- X REMOVAL ITEM
- ◇ TEMPORARY DITCH CHECK (TYP)
- ⊠ INLET AND PIPE PROTECTION (TYP)
- * SEE DETAILS



FILE NAME =	USER NAME = csrefert	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.
1:\municipalities\maccon county\5631 lost b	edge road bike trail\cadd.civil\phase.ii\bal	DRAWN -	REVISED -					7449	15-00233-01-BT	MACON	85	15
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 95765 ILLINOIS FED. AID PROJECT						
PLOT DATE = 2/13/2018	DATE -	REVISED -	REVISED -									

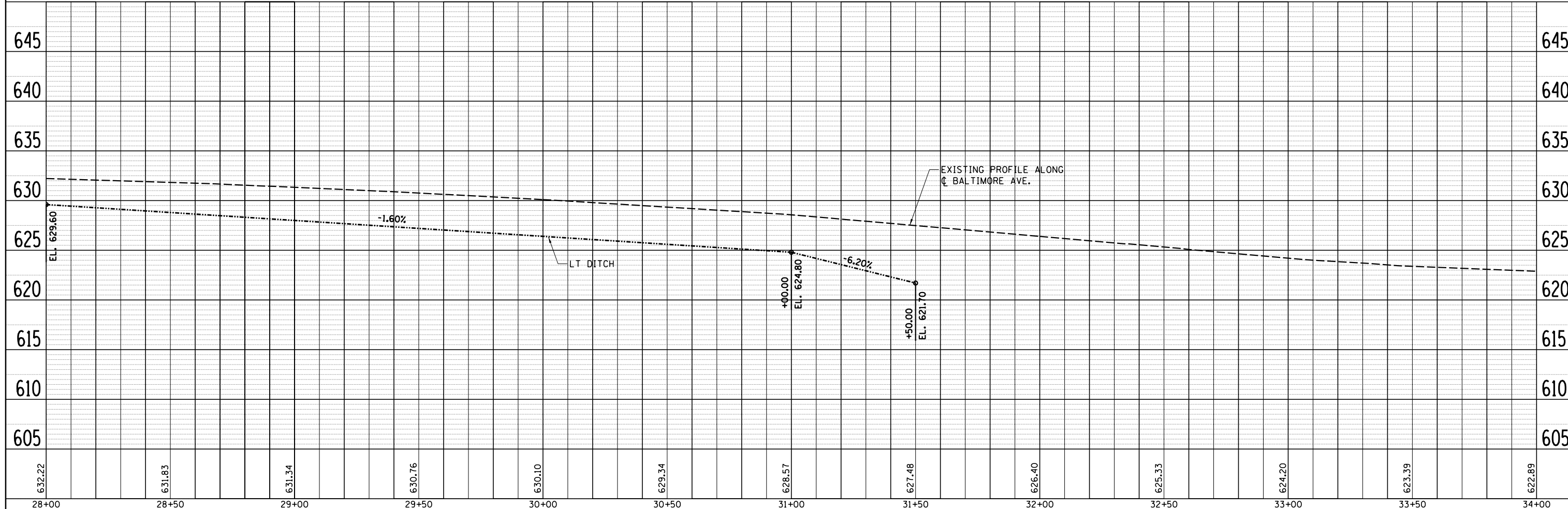
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NOTE BOOK NO.	PLOTTED	BY
	ALIGNMENT CHECKED	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	



LEGEND

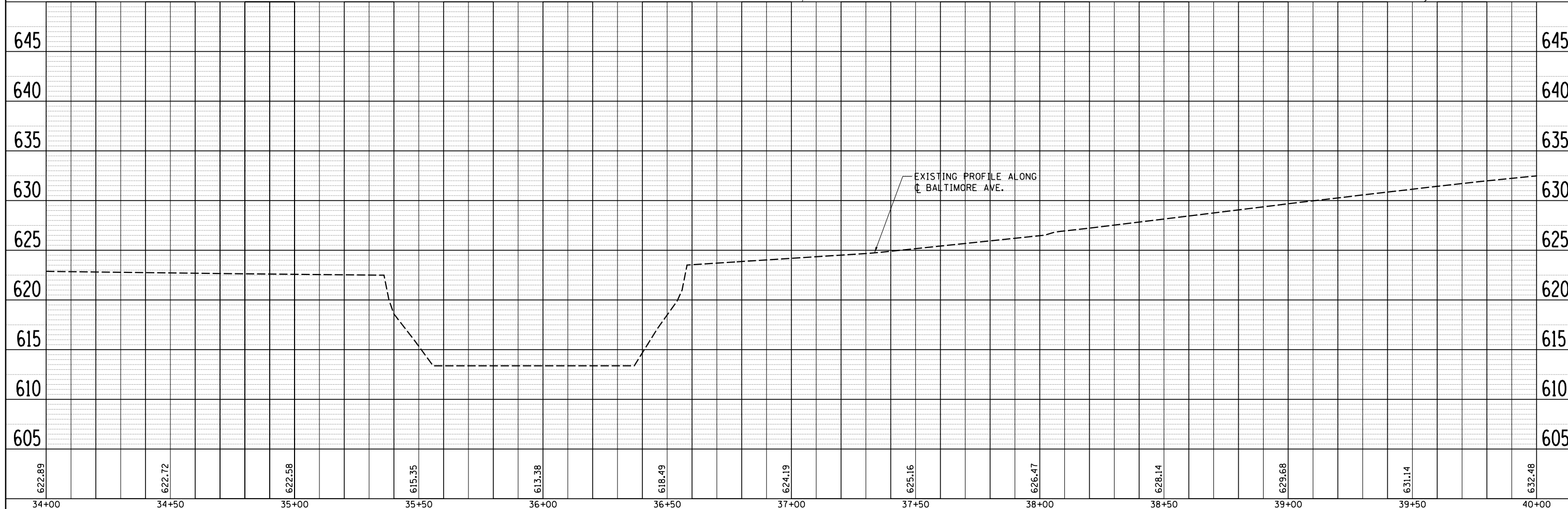
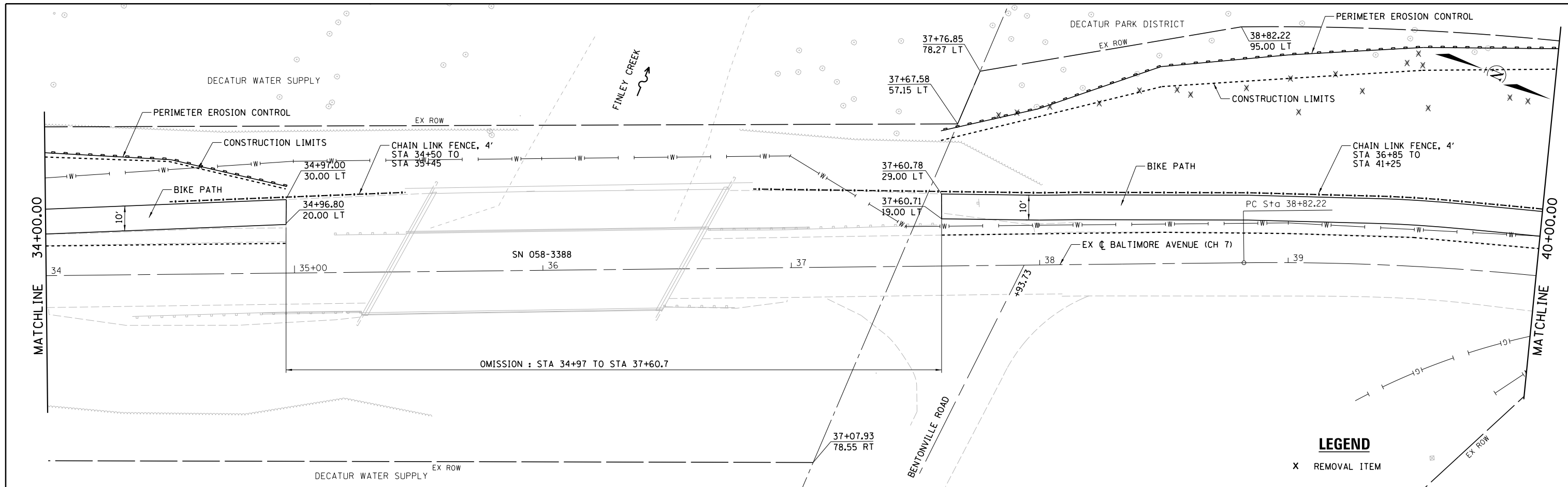
	DRIVEWAY PAVEMENT REMOVAL
	TEMPORARY DITCH CHECK (TYP)
	INLET AND PIPE PROTECTION (TYP)



FILE NAME =	USER NAME = csrefert	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			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\\municipalities\macon county\5631 lost bridge road bike trail\cadd\civil\phase.ii\balto	DRAWN	REVISED -	REVISED -		BALTIMORE AVENUE			7449	15-00233-01-BT	MACON	85	16	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	REVISED -		SCALE: 1"=20'			SHEET NO. 4 OF 8 SHEETS		STA. 28+00	TO STA. 34+00		
PLOT DATE = 2/13/2018	DATE -	REVISED -	REVISED -							CONTRACT NO. 95765			
												ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

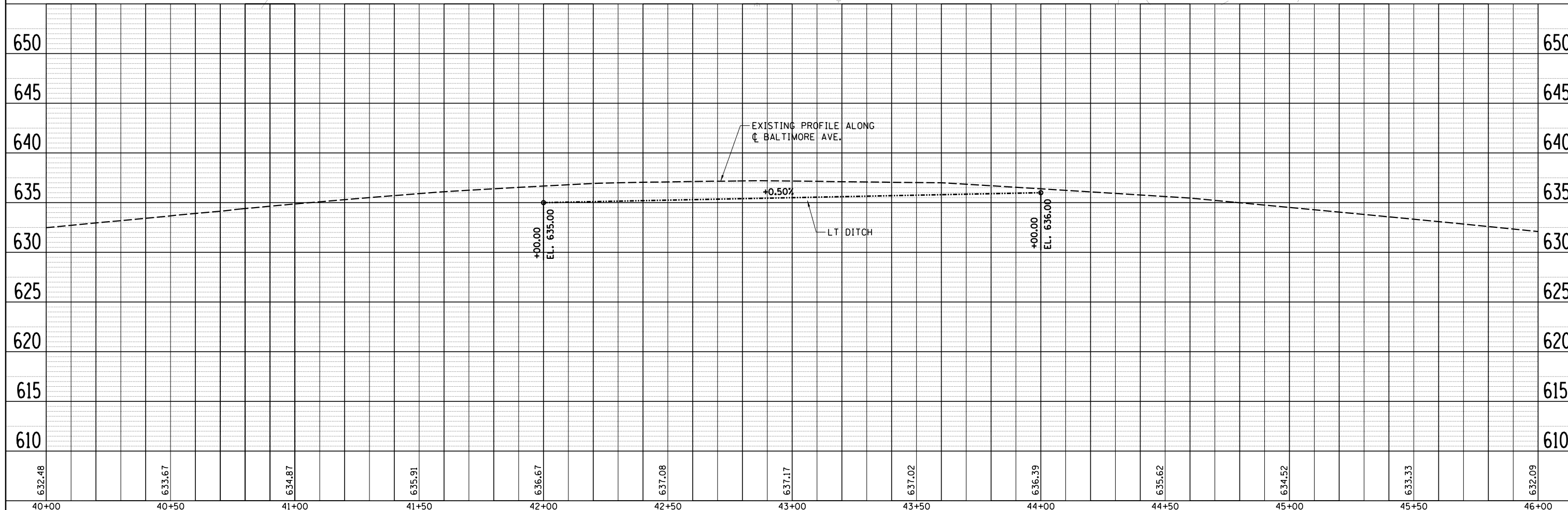
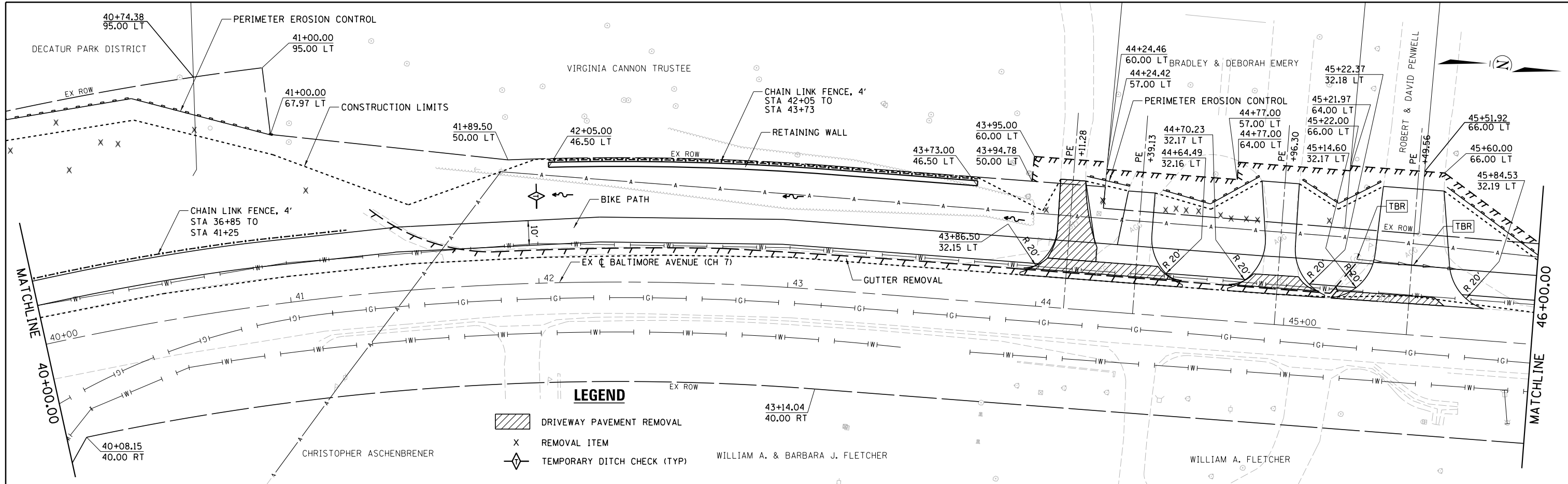
PROFILE	SURVEYED	DATE
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	STRUCTURE NOTATIONS CHECKED	
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FILE NAME =	USER NAME = csrefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - PLAN AND PROFILE			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
u:\municipalities\macon county\5631 lost bridge road bike trail\cadd\civil\phase.ii\balto	DRAWN	CHECKED -	REVISIED -		BALTIMORE AVENUE			7449	15-00233-01-BT	MACON	85	17
PLOT SCALE = 40.0000' / in.		DATE -	REVISIED -		SCALE: 1"=20'			CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT	
PLOT DATE = 2/13/2018					SHEET NO. 5 OF 8 SHEETS			STA. 34+00 TO STA. 40+00				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
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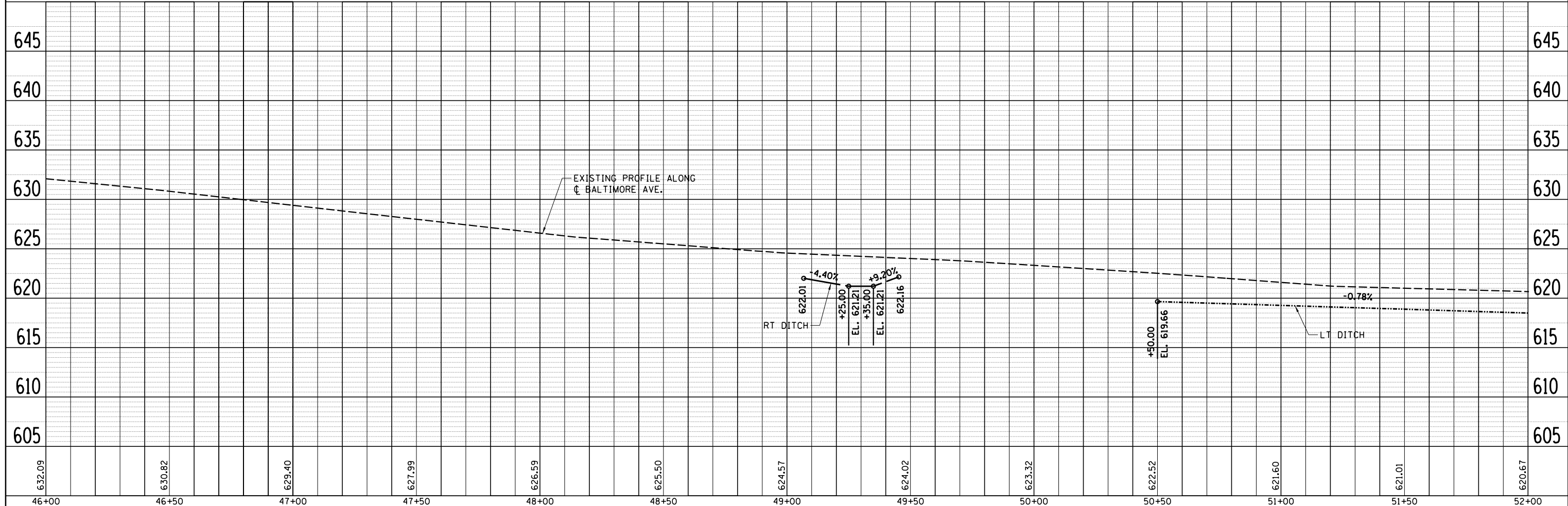
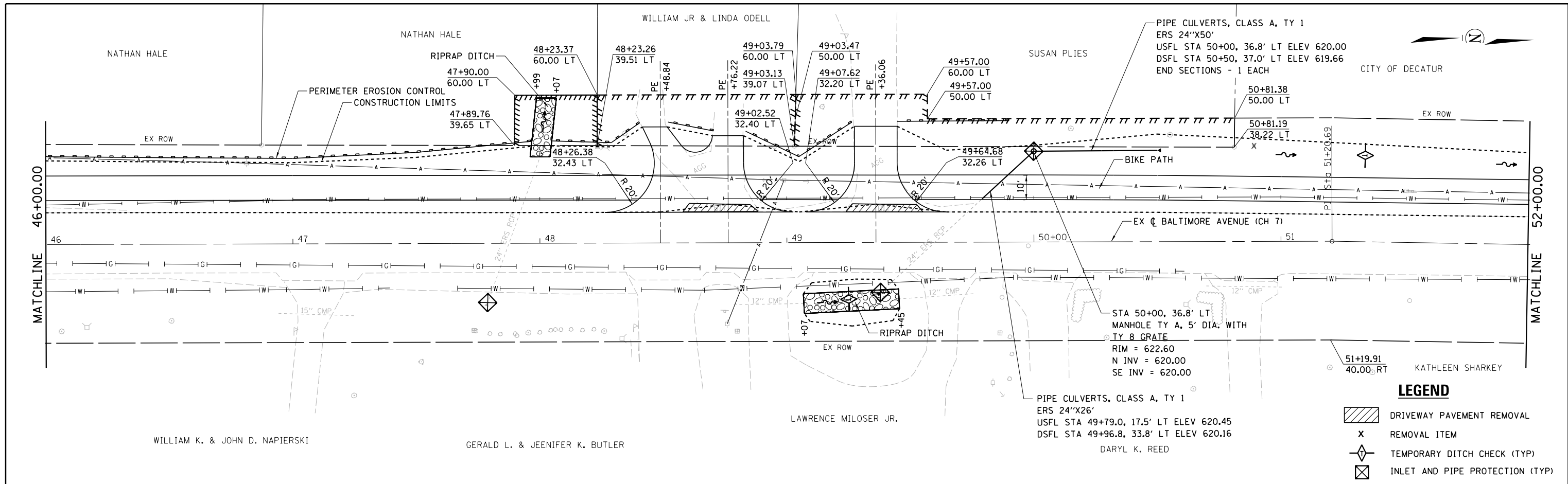
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	PLOTTED	
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	CHECKED	
	STRUCTURE	
	NOTATIONS	
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	NO.	



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		F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\\municipalities\macon county\5631 lost bridge road bike trail\cadd\civil\phase.ii-baltimore.dgn		DRAWN -	REVISED -		BALTIMORE AVENUE		7449	15-00233-01-BT	MACON	85	18
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -		SCALE: 1"=20'		SHEET NO. 6 OF 8 SHEETS		STA. 40+00 TO STA. 46+00		CONTRACT NO. 95765
PLOT DATE = 2/13/2018		DATE -	REVISED -						ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
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	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

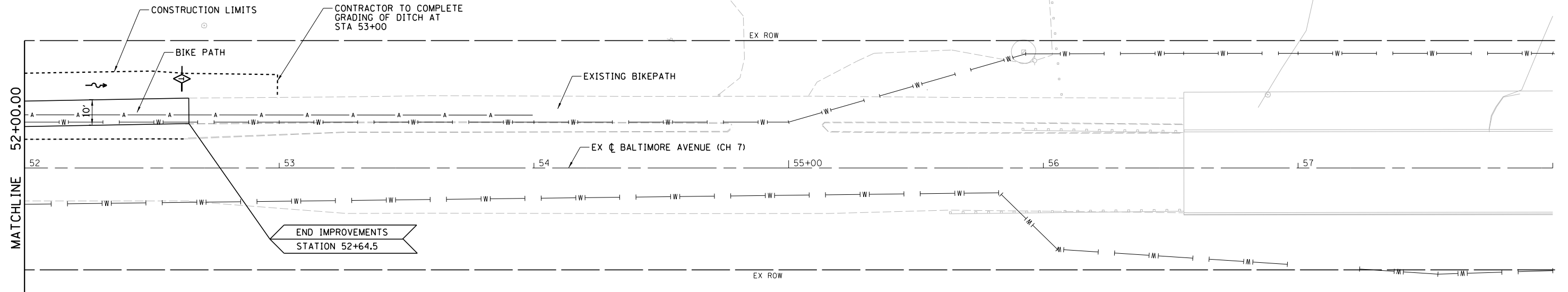
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	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



FILE NAME =	USER NAME = csrefert	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.
PLT SCALE = 40.0000' / in.	CHECKED -	REVISED -	7449					15-00233-01-BT	MACON	85	19	
PLT DATE = 2/13/2018	DATE -	REVISED -	SCALE: 1"=20'			SHEET NO. 7 OF 8 SHEETS		STA. 46+00 TO STA. 52+00		CONTRACT NO. 95765		
ILLINOIS FED. AID PROJECT												

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
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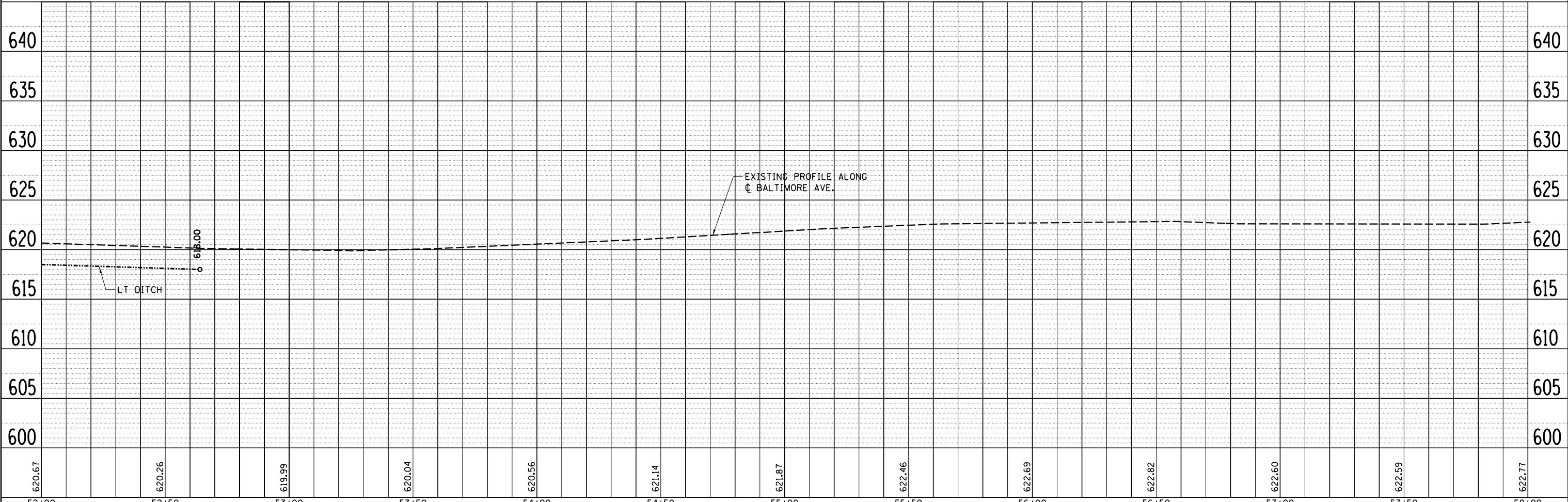
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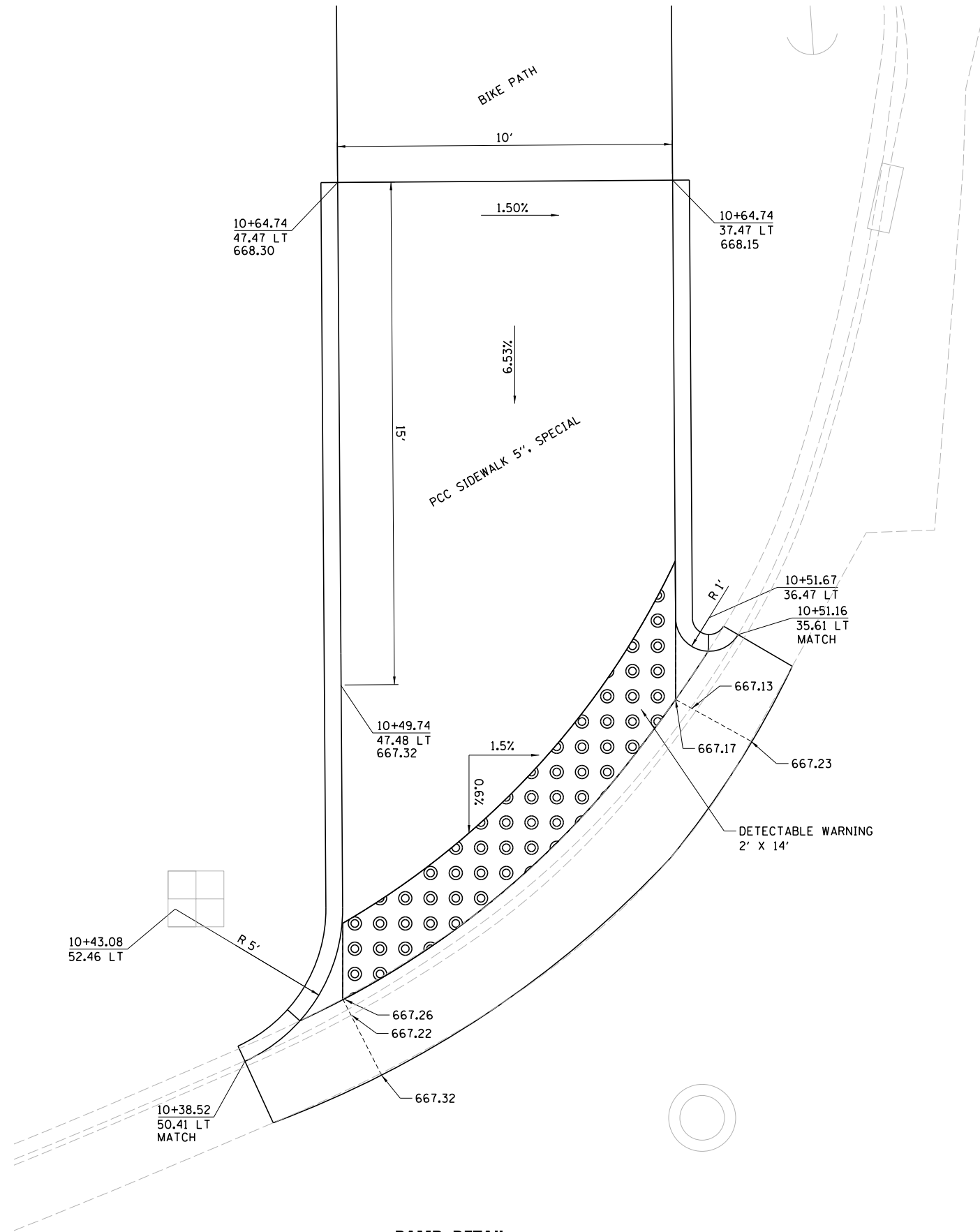
LEGEND

◇ TEMPORARY DITCH CHECK (TYP)

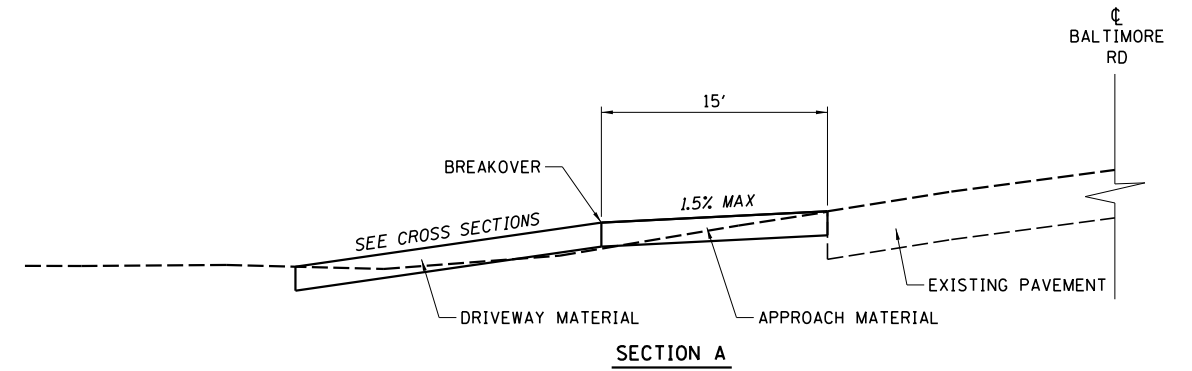
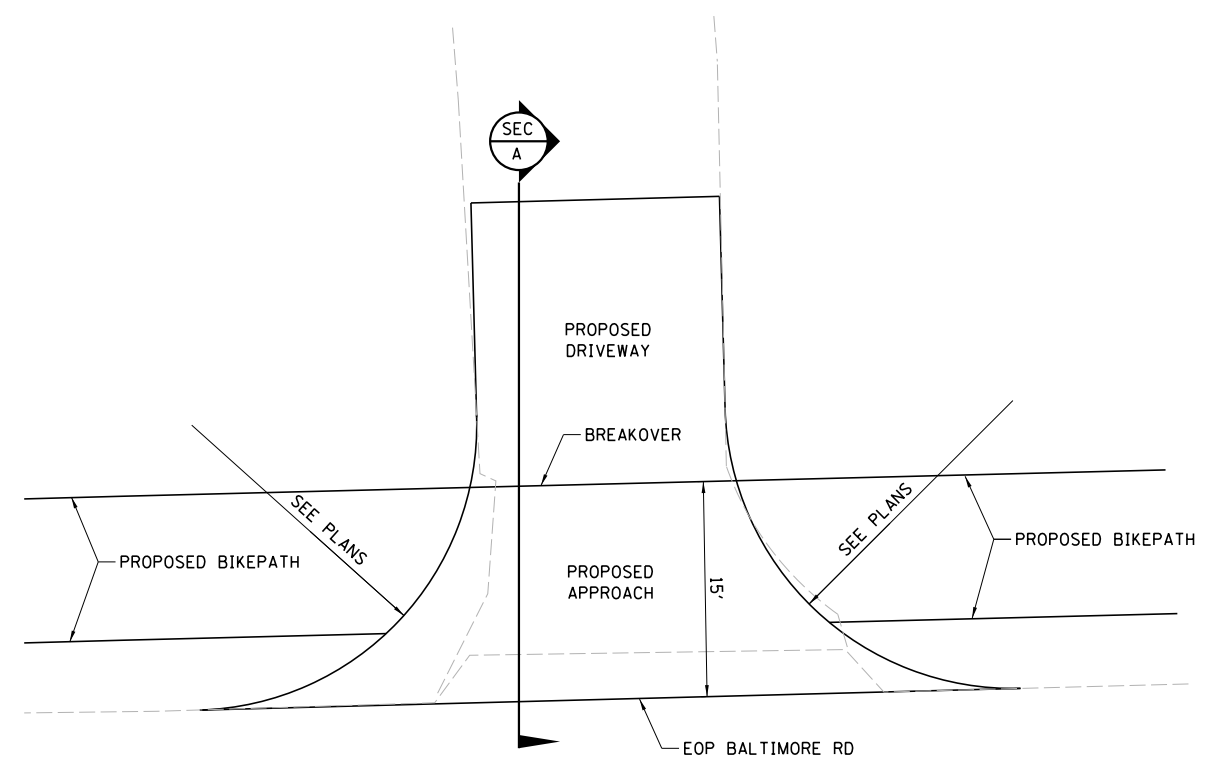
KATHLEEN SHARKEY



FILE NAME =	USER NAME = csrefert	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.
\\municipalities\macon county\5631 lost bridge road bike trail\cadd\civil\phase.ii-baltimore.dgn	DRAWN -	REVISED -	7449						15-00233-01-BT	MACON	85	20	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 95765										
PLOT DATE = 2/13/2018	DATE -	REVISED -	SCALE: 1"=20'			SHEET NO. 8 OF 8 SHEETS		STA. 52+00 TO STA. 58+00		ILLINOIS FED. AID PROJECT			



**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	bridge road bike trail\cadd.civil\phase.11\ba	DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

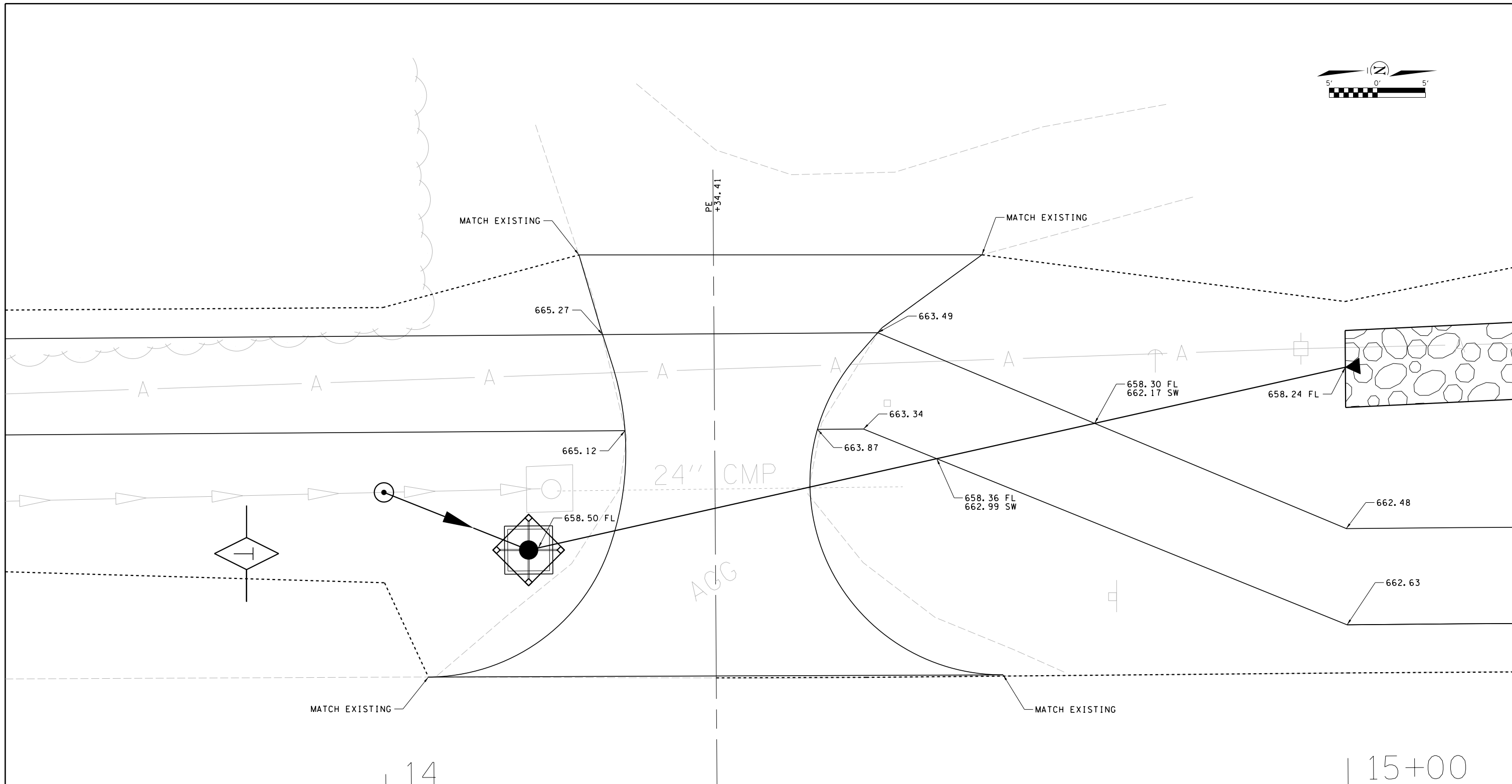
CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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

BIKE PATH - SIDEWALK RAMP AND ENTRANCE DETAILS
BALTIMORE AVENUE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	21
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				

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



FILE NAME =	USER NAME = csefert	DESIGNED -	REVISED -
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PLOT DATE = 2/13/2018	DATE -	REVISED -	REVISED -

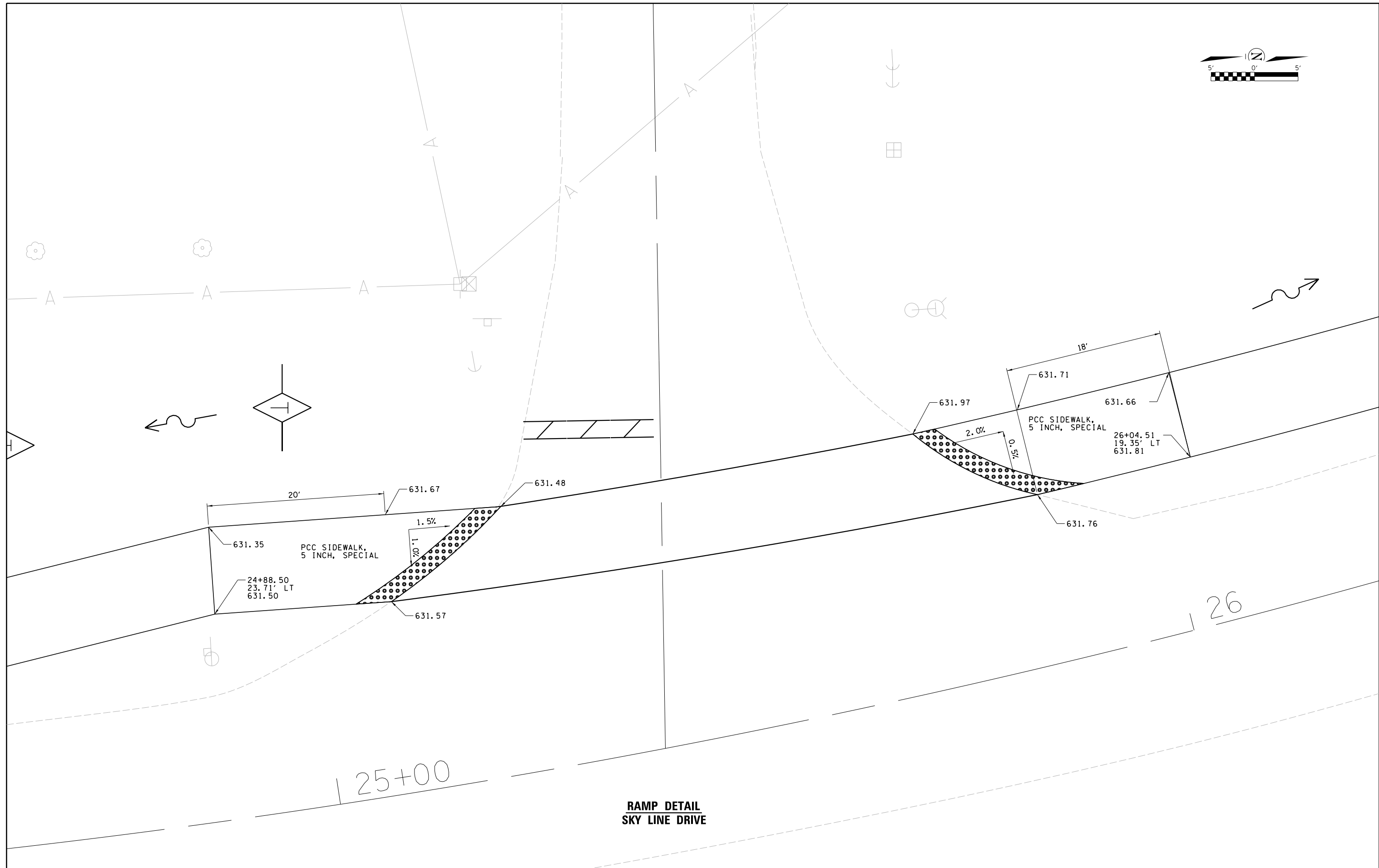
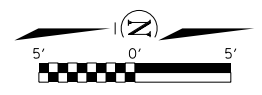
CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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	85	22
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				



**RAMP DETAIL
SKY LINE DRIVE**

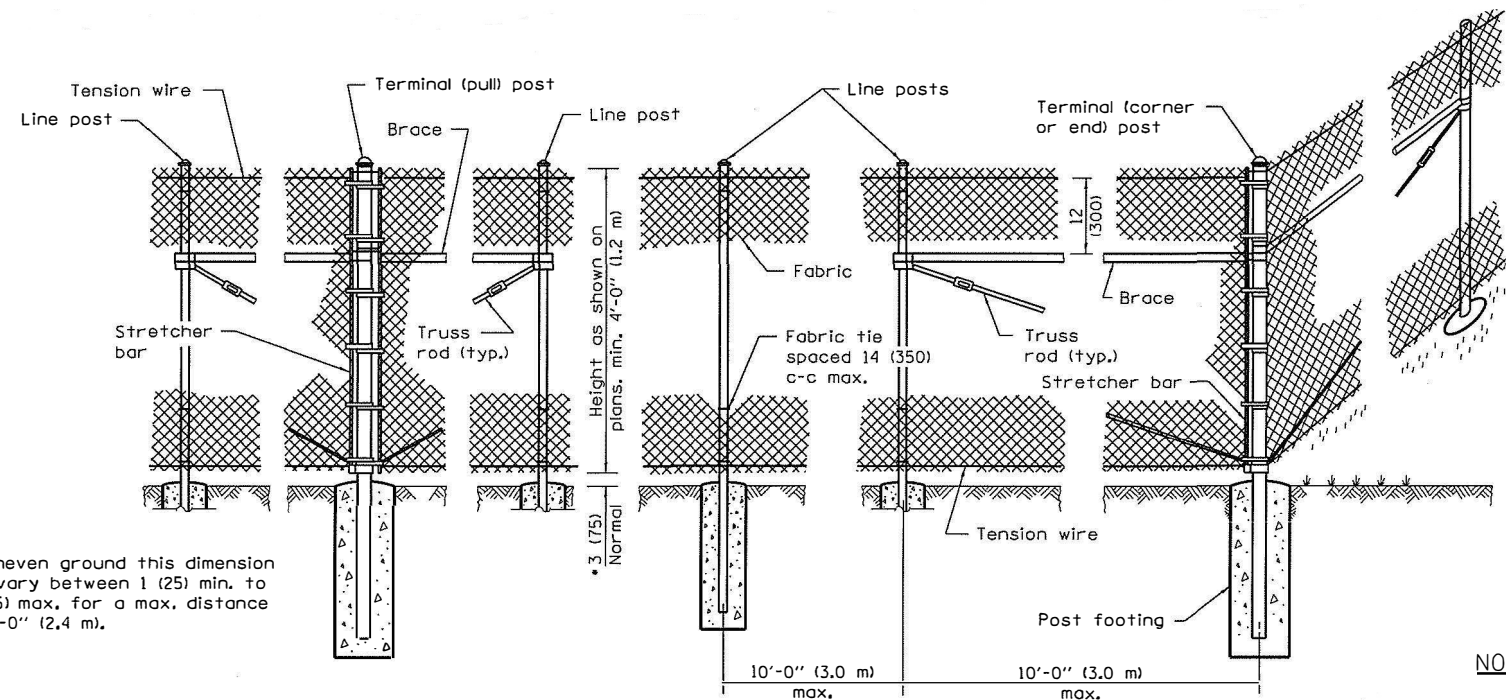
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	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 2/13/2018	DATE -	REVISED -

**CHASTAIN
& ASSOCIATES LLC**
CONSULTING ENGINEERS

DECATUR (217) 422-8544
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.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	23
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				



PULL POST ARRANGEMENT

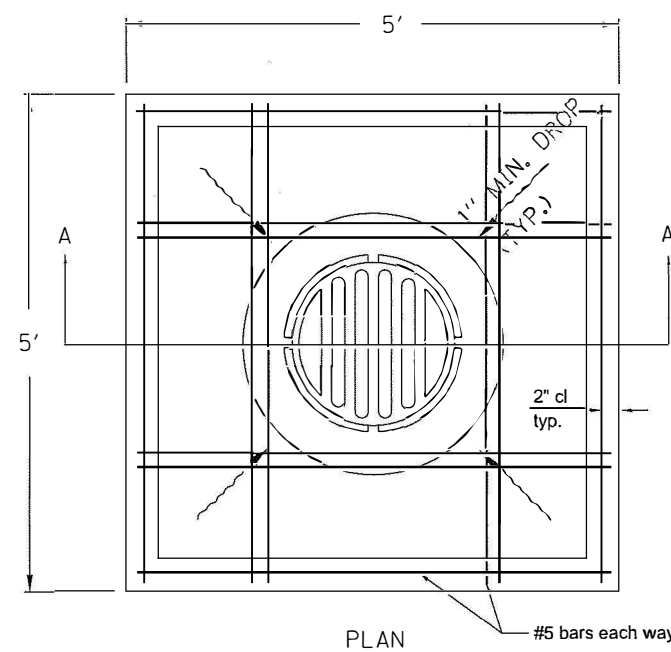
LINE POST ARRANGEMENT

CORNER OR END POST ARRANGEMENT

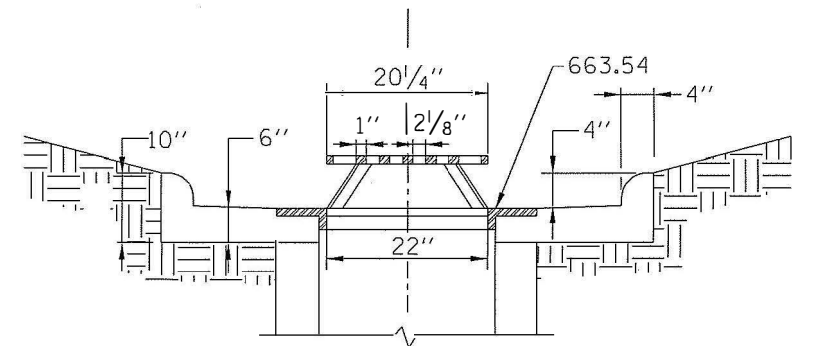
NOTES:

1. CHAIN LINK FENCE SHALL BE IN ACCORDANCE WITH SECTION 664 OF THE STANDARD SPECIFICATIONS.
2. FABRIC AND POSTS SHALL BE BLACK VINYL COATED.
3. HEIGHT SHALL BE 48" MINIMUM.
4. SEE STANDARD 664001 FOR ADDITIONAL DETAILS.

CHAIN LINK FENCE



PLAN #5 bars each way



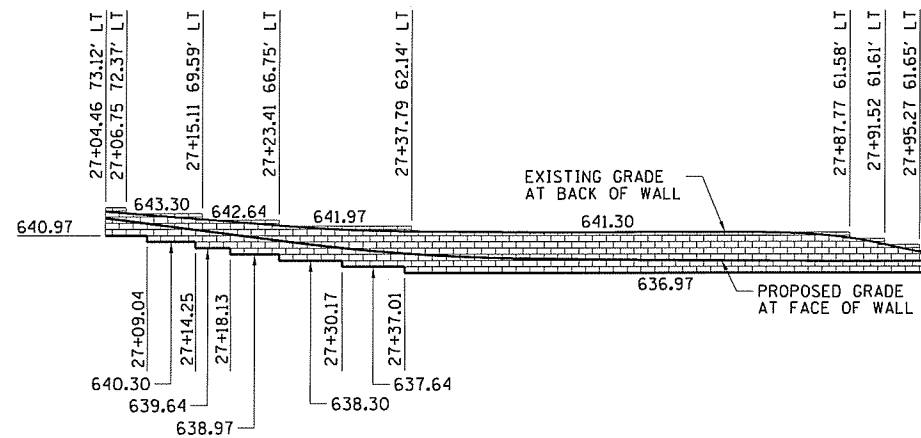
SECTION A-A

NOTES:

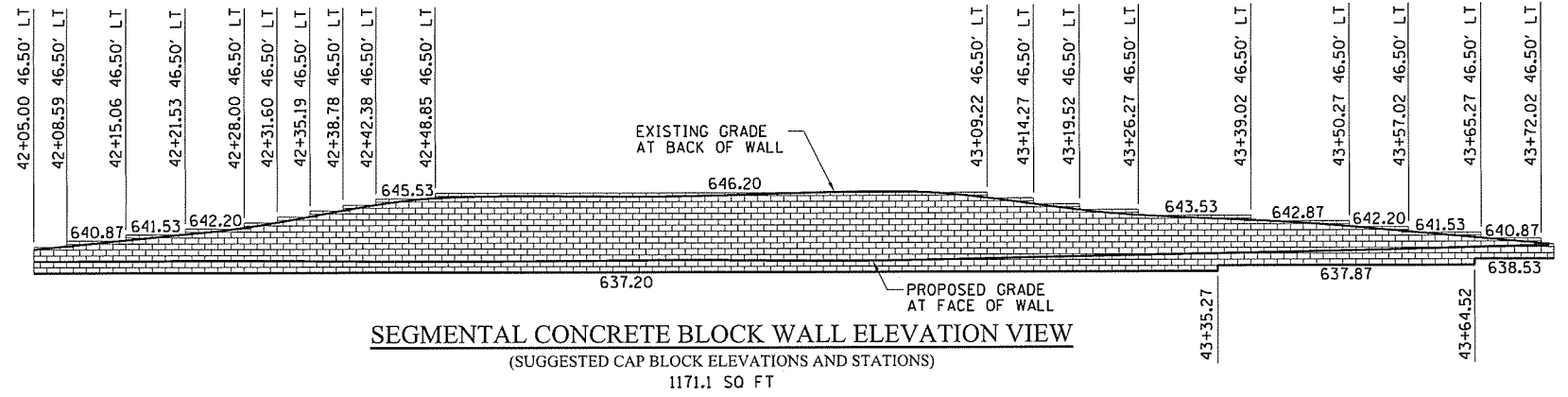
1. CLASS "SI" CONCRETE SHALL BE USED THROUGHOUT PRECAST APRON
2. SEE STANDARD 602401 FOR MANHOLE DETAILS
3. THE CAST GRATE MAY BE MADE OF EITHER GRAY IRON OR DUCTILE IRON
4. DUCTILE IRON CASTING SHALL BE GRADED 65-45-12
5. WEIGHT = 220 LBS

SPECIAL GRATE NO. 1

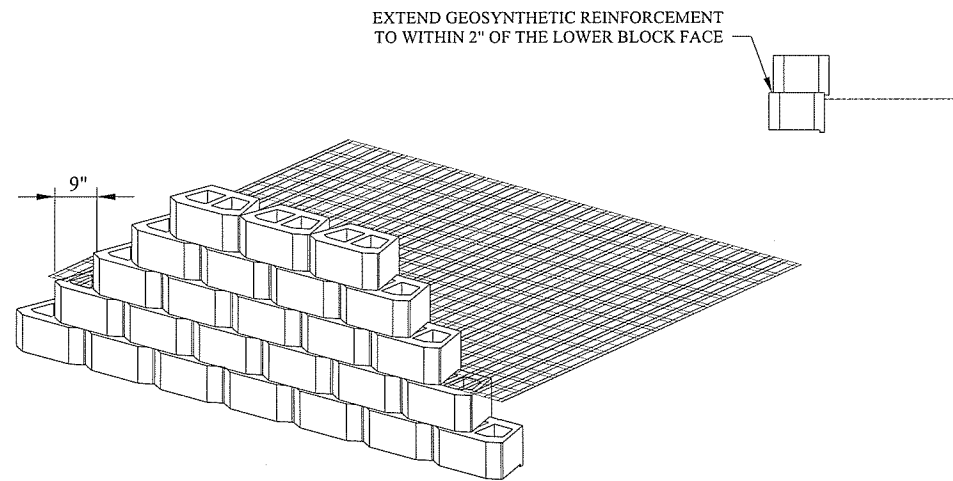
FILE NAME =	USER NAME = esiefert	DESIGNED -	REVISED -3/29/18		DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	CHAIN LINK FENCE AND SPECIAL GRATE NO. 1 BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
\\Municipalities\Macon County\5631 Lost	bridge Road Bike Trail\CADD\Civil\Phase II-B\DRAWING\5631.dgn	CHECKED -	REVISED -					7449	15-00233-01-BT	MACON	85 24
PLOT SCALE = 40.0000' / 1"	DATE -	REVISED -	SCALE:					SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 95765
PLOT DATE = 3/29/2018	DATE -	REVISED -						ILLINOIS FED. AID PROJECT			



SEGMENTAL CONCRETE BLOCK WALL ELEVATION VIEW
(SUGGESTED CAP BLOCK ELEVATIONS AND STATIONS)
349.6 SO FT

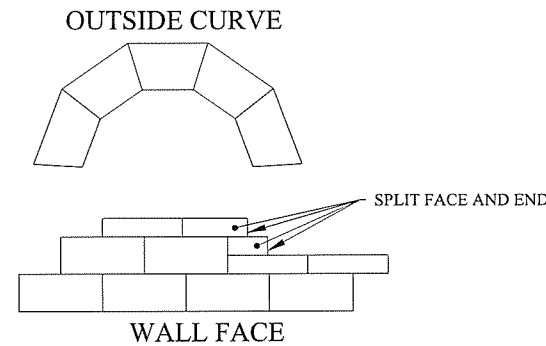


SEGMENTAL CONCRETE BLOCK WALL ELEVATION VIEW
(SUGGESTED CAP BLOCK ELEVATIONS AND STATIONS)
1171.1 SO FT



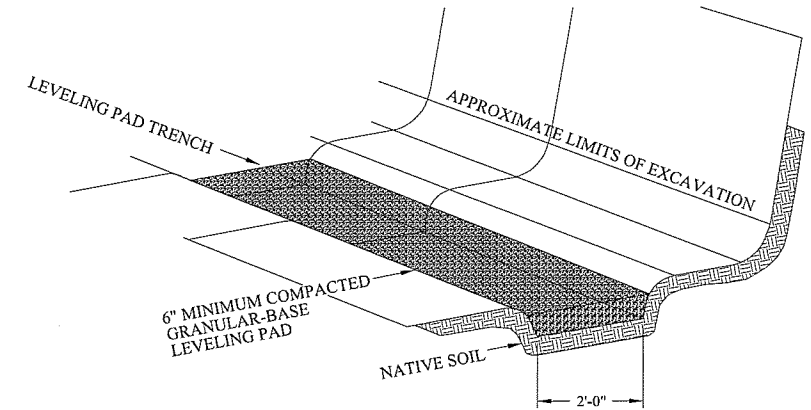
BEVELED UNITS
REINFORCEMENT CONNECTION DETAIL

EXTEND GEOSYNTHETIC REINFORCEMENT TO WITHIN 2" OF THE LOWER BLOCK FACE

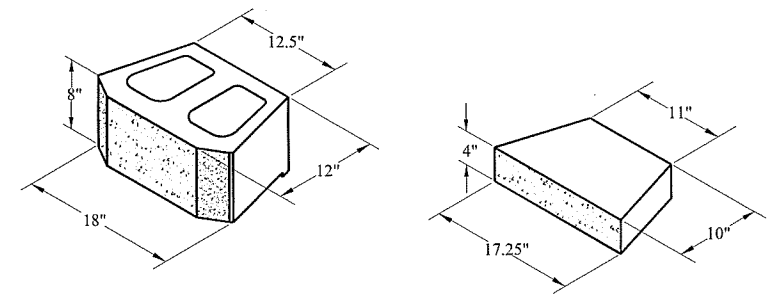


CAP BLOCK DETAILS

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.



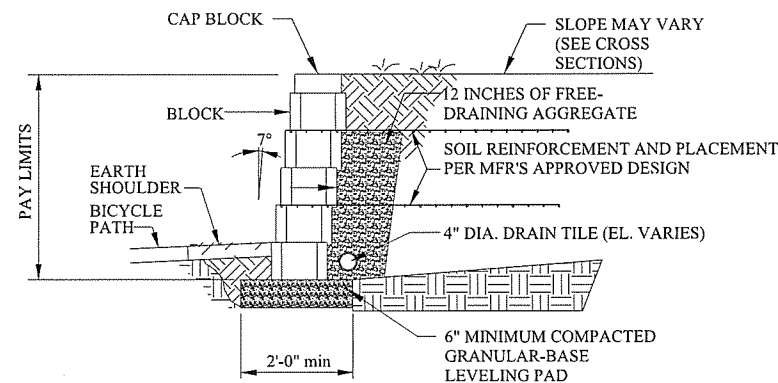
TYPICAL BASE PREPARATION DETAIL



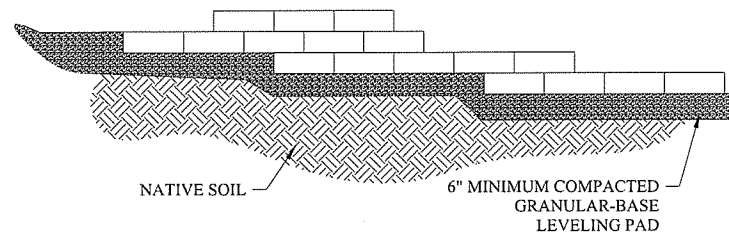
BEVELED UNIT

CAP UNIT

ISOMETRIC VIEW BLOCK DETAILS



SEGMENTAL CONCRETE BLOCK WALL SECTION



TYPICAL STEP-UP DETAIL

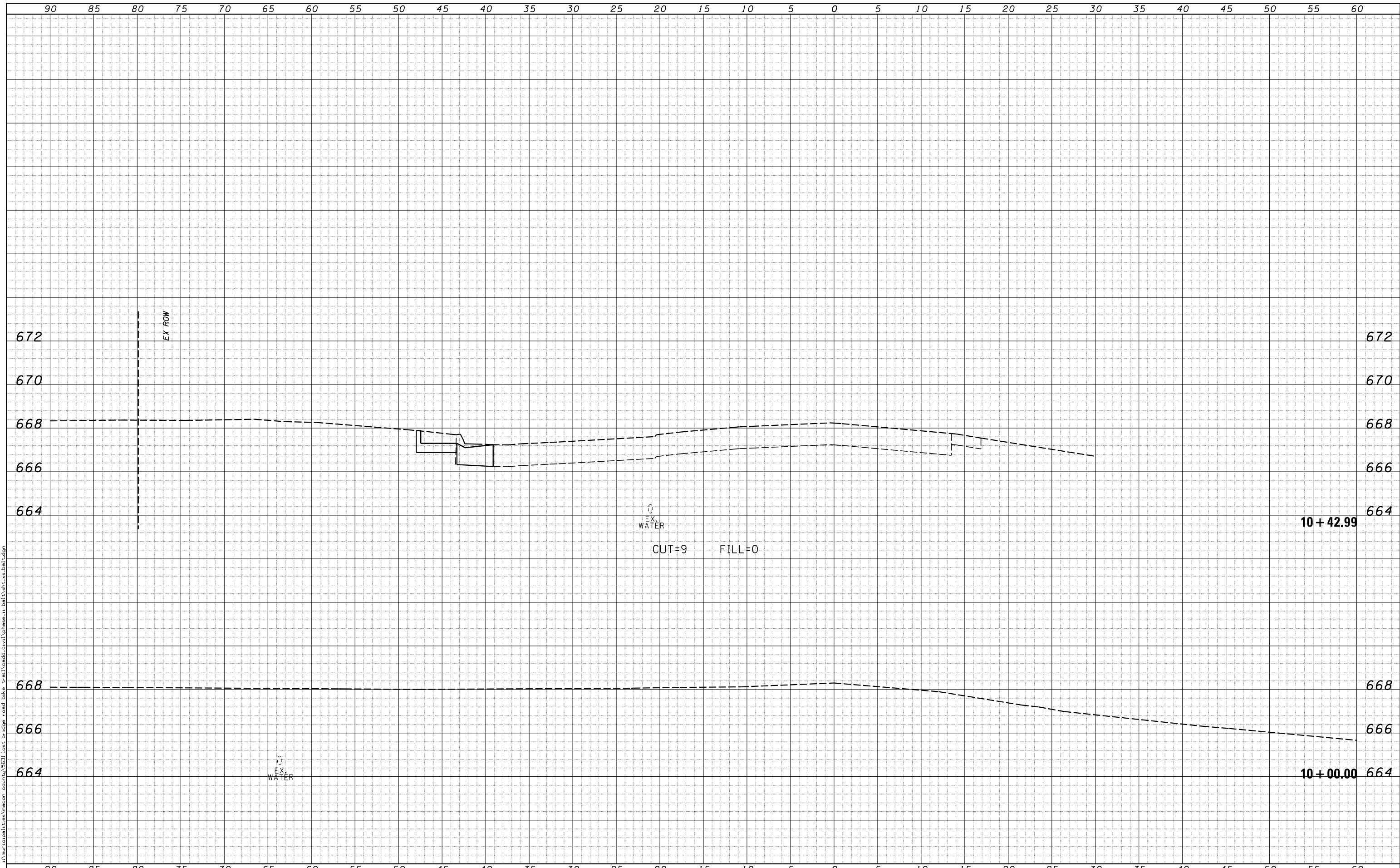
GENERAL NOTES

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 = csiwfast	DESIGNED -	REVISED -		DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH – RETAINING WALL 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-bo	DRAWN 5631.dgn	REVISED -					7449	15-00233-01-BT	MACON	85	25
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -					CONTRACT NO. 95765 ILLINOIS FED. AID PROJECT				
PLOT DATE = 2/13/2018		DATE -	REVISED -									
SCALE:						SHEET NO. OF SHEETS STA. TO STA.						

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

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

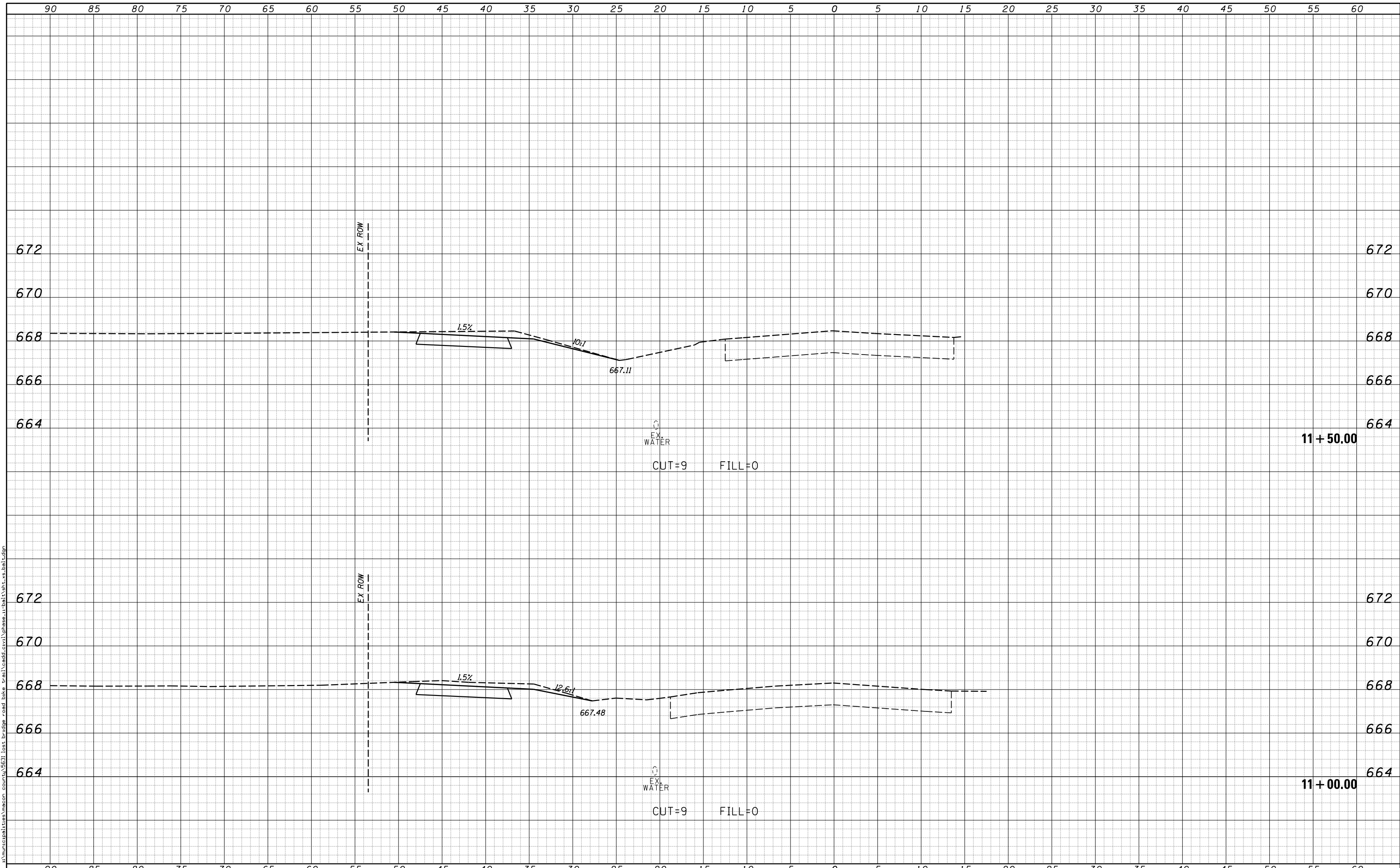


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USER NAME = cssefert	DESIGNED -	REVISÉ -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 85	SHEET NO. 26
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISÉ -				SCALE: 5'H / 2'V		SHEET NO. OF SHEETS	STA. 10+00.00 TO STA. 10+42.99	ILLINOIS FED. AID PROJECT
PLOT DATE = 2/13/2018	CHECKED -	REVISÉ -						CONTRACT NO. 95765		
	DATE -	REVISÉ -								

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

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

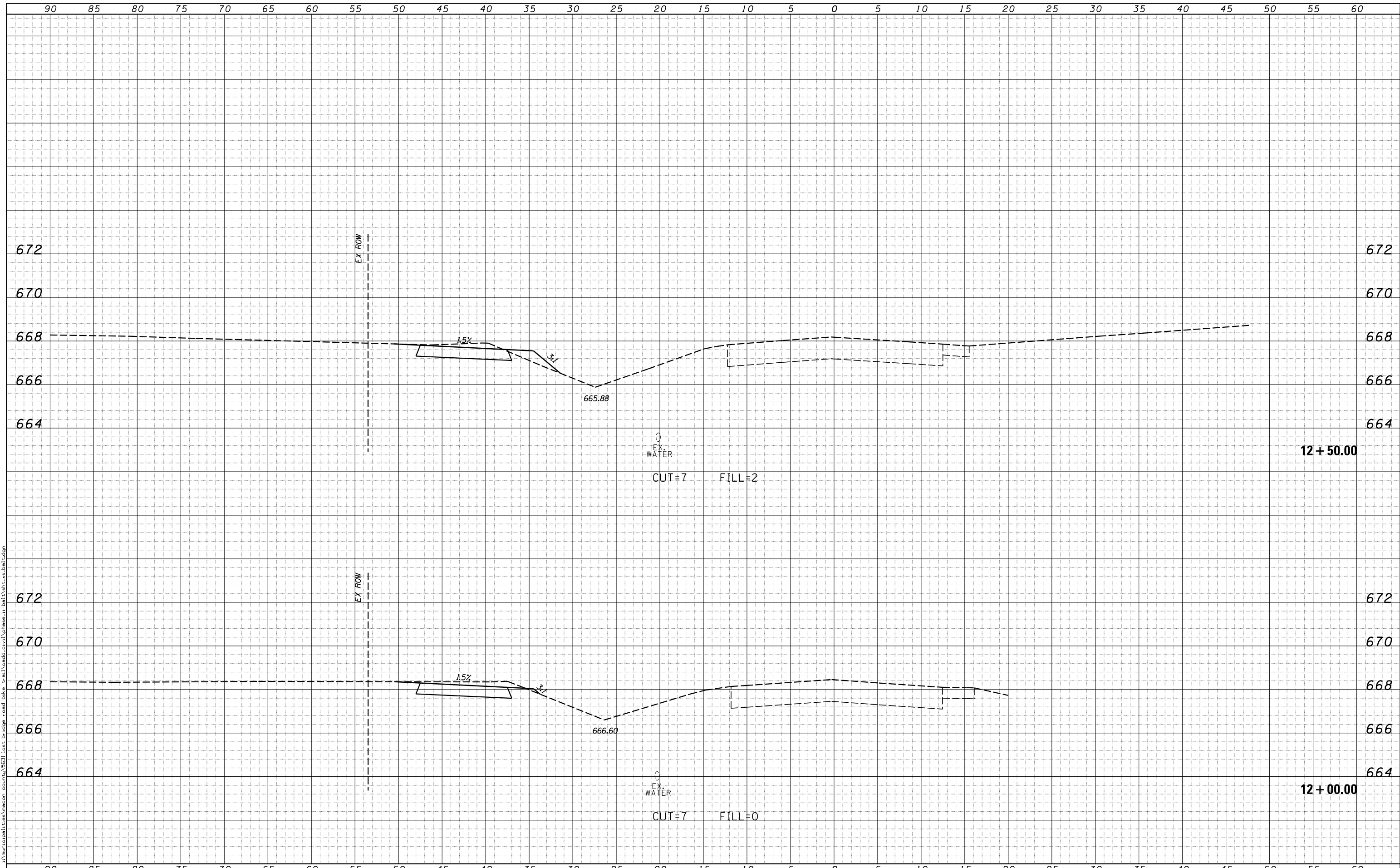


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USER NAME = cssefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	27
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 11+00.00	TO STA. 11+50.00
	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT CONTRACT NO. 95765						

DATE	
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TEMPLATE	
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FINAL SURVEY	
NOTE BOOK	
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NOTE BOOK	
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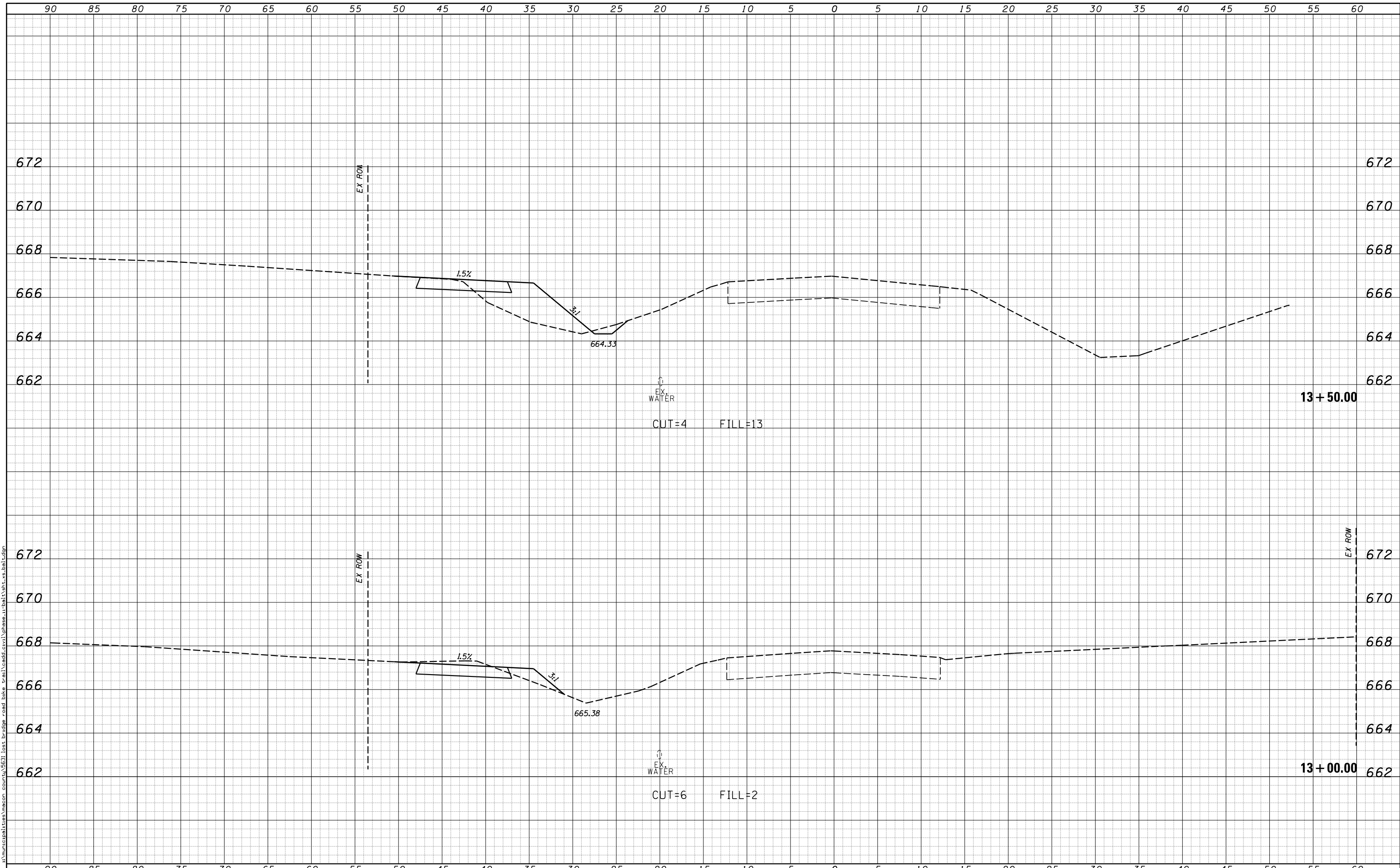


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USER NAME = cssefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	28
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 12+00.00	TO STA. 12+50.00
	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT CONTRACT NO. 95765						

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FINAL SURVEY	
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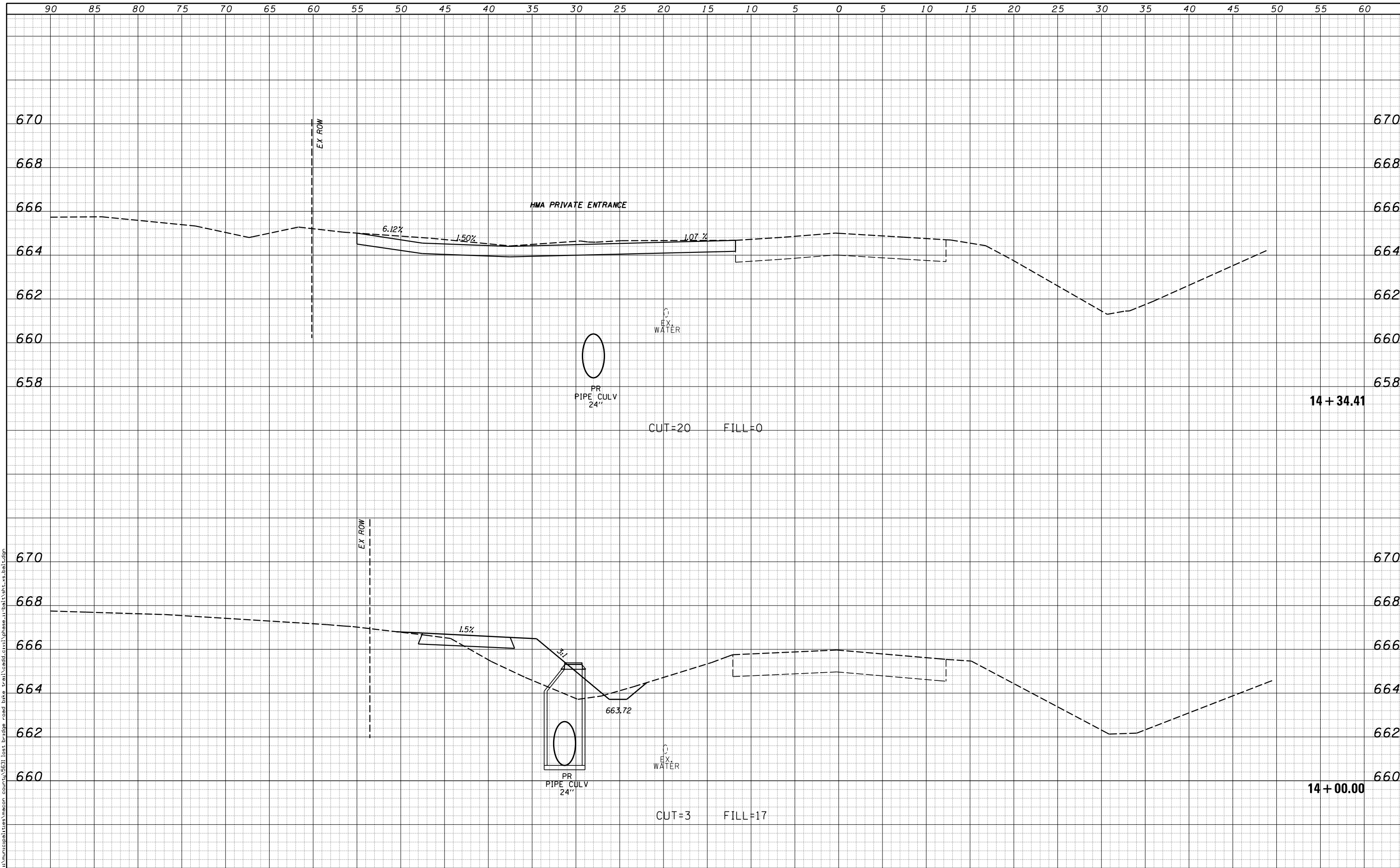


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USER NAME = csefert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE			F.A.U. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 85	SHEET NO. 29
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -		SCALE: 5'H / 2'V	SHEET NO.	OF SHEETS	STA. 13+00.00	TO STA. 13+50.00	CONTRACT NO. 95765		
PLOT DATE = 2/13/2018	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
	DATE -	REVISED -									

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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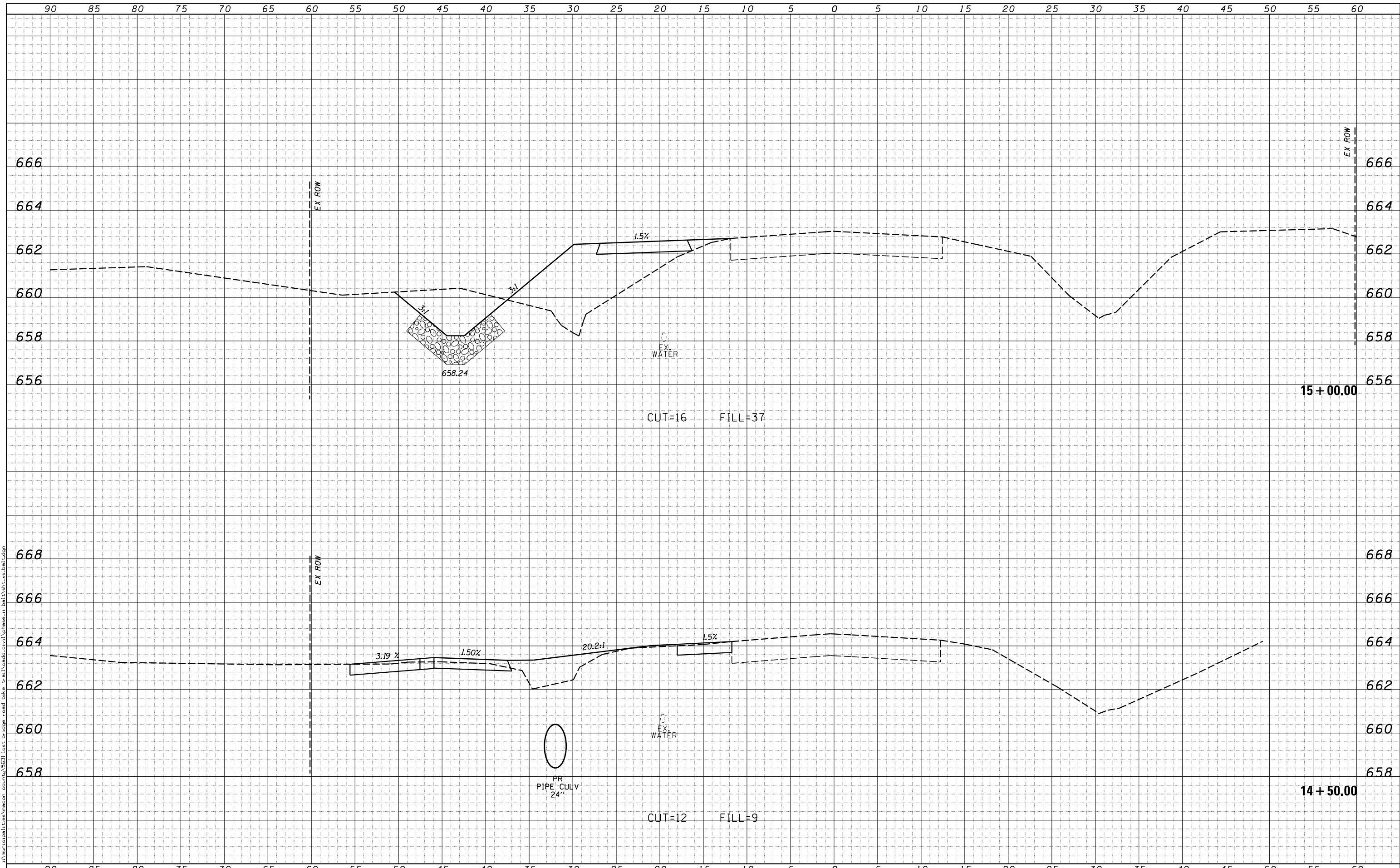
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NOTE BOOK	PLOTTED
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USER NAME = csefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	30
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 14+00.00	TO STA. 14+34.41
	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT						

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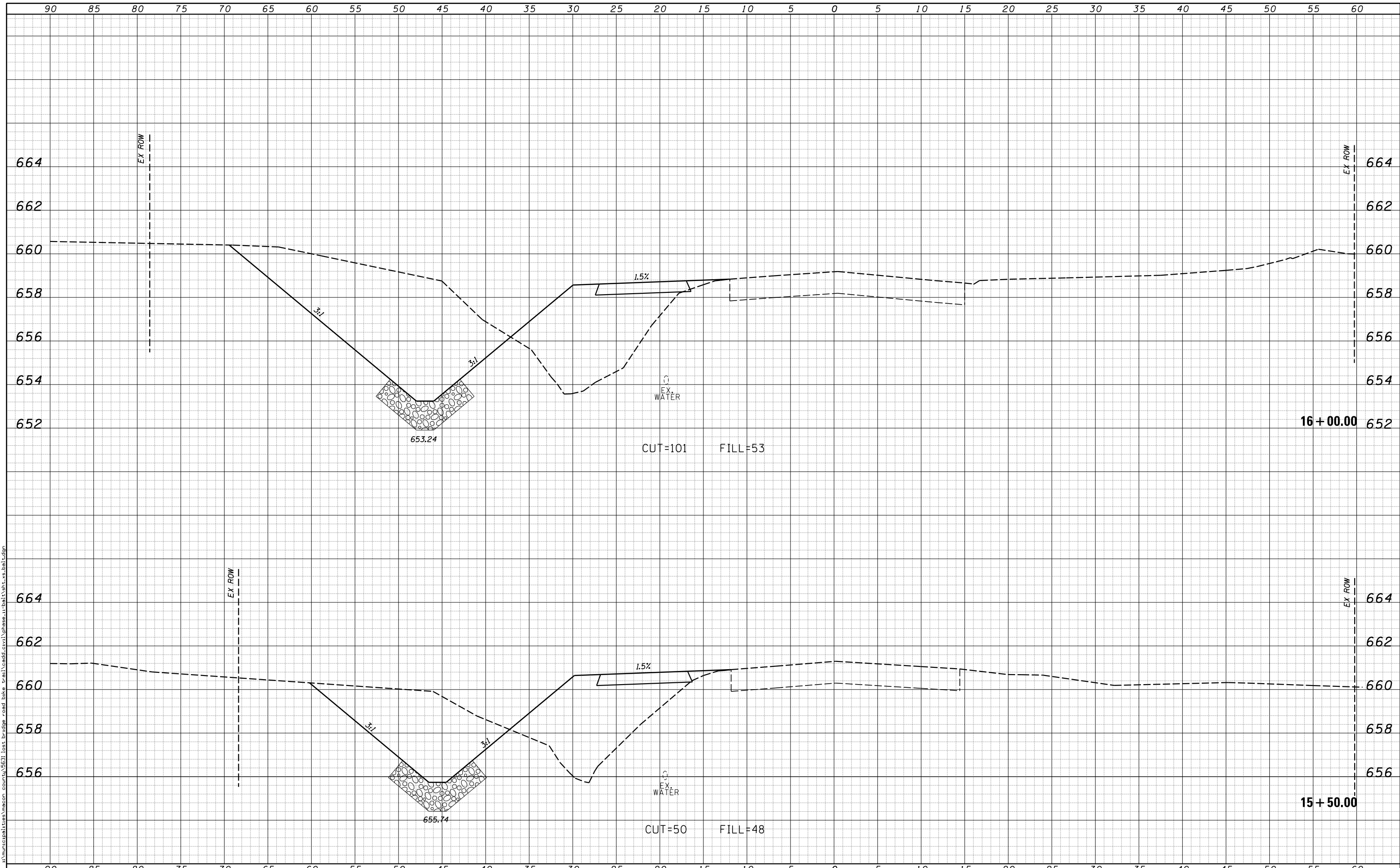
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USER NAME = csefert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / 1"	DRAWN -	REVISED -				7449	15-00233-01-BT	MACON	85	31
PLOT DATE = 2/13/2018	CHECKED -	REVISED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 14+50.00	TO STA. 15+00.00
	DATE -	REVISED -						ILLINOIS FED. AID PROJECT		CONTRACT NO. 95765

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

DATE	
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED



USER NAME = cssefert	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/13/2018	CHECKED -	REVISED -
	DATE -	REVISED -

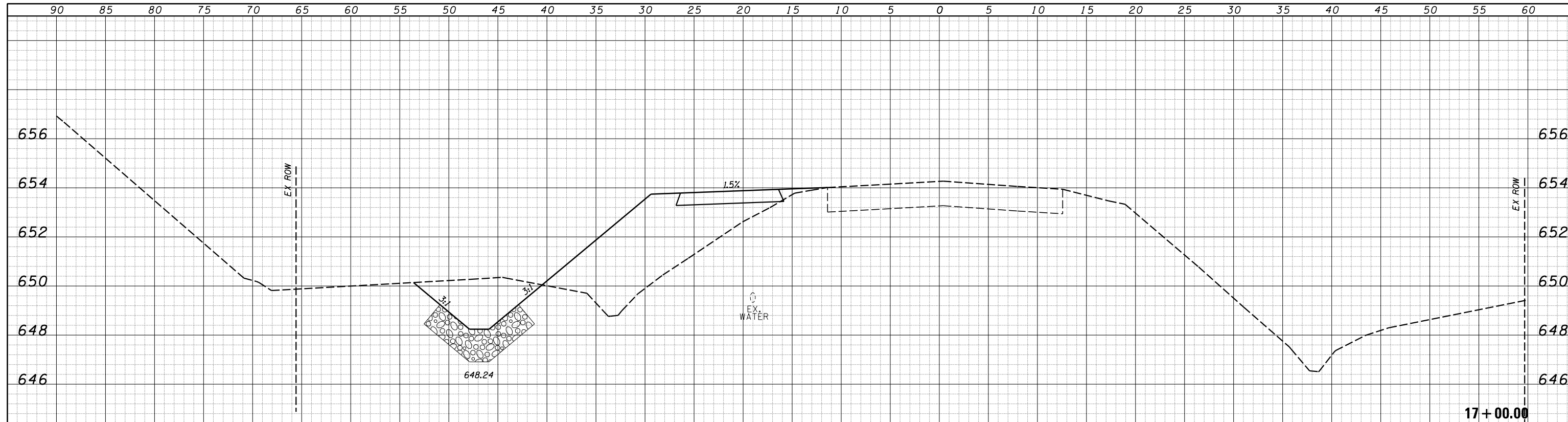
CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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. 15+50.00 TO STA. 16+00.00

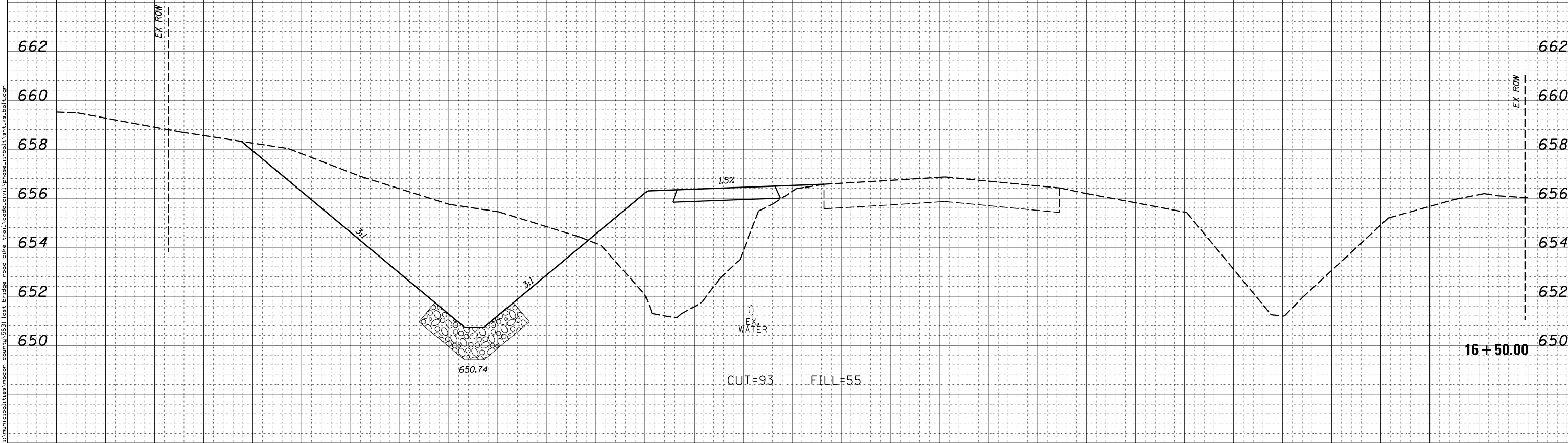
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	32
CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT	

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



CUT=16 FILL=48

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TEMPLATE	
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ORIGINAL SURVEY	
NOTE BOOK	
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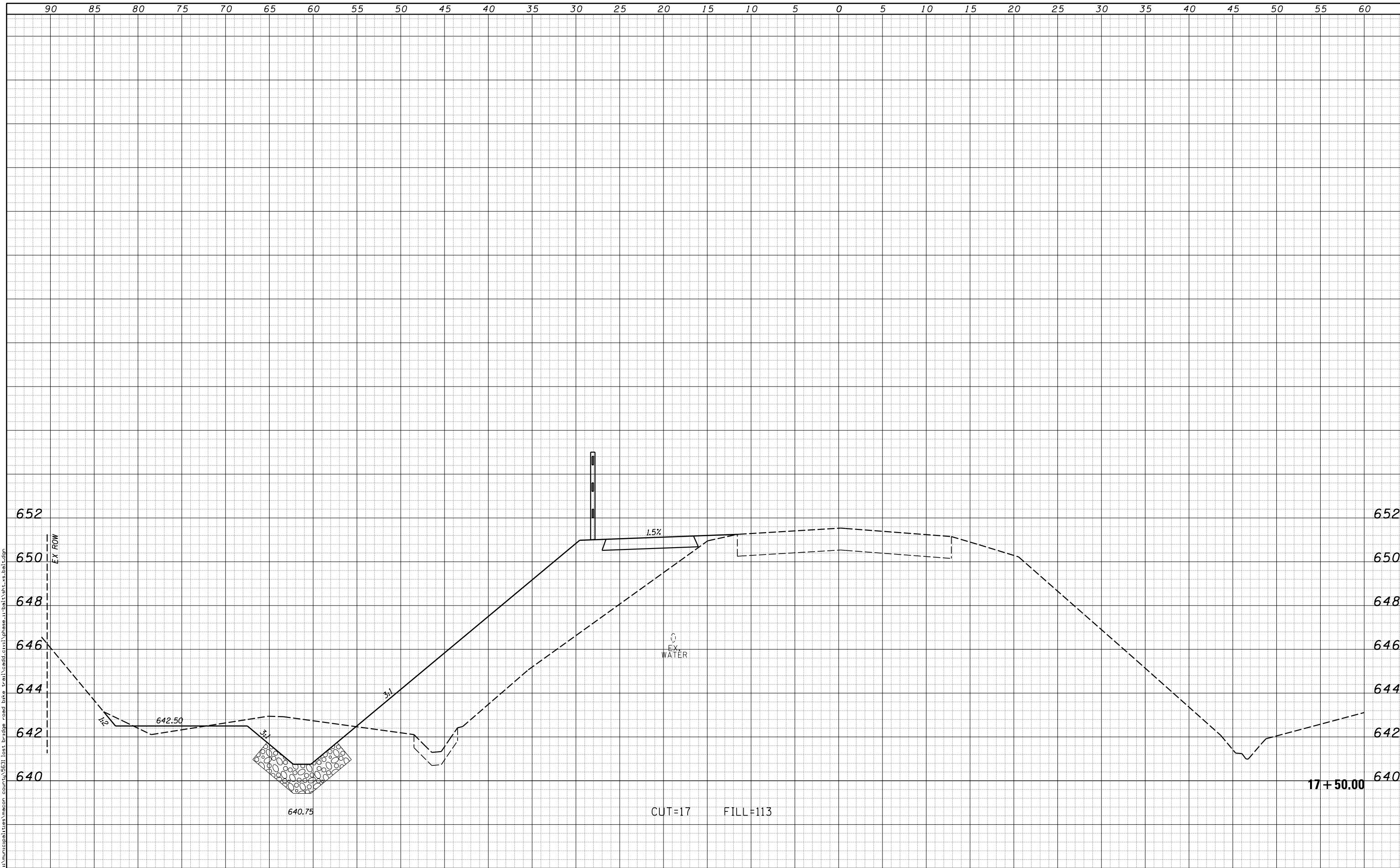


CUT=93 FILL=55

USER NAME = cssefert	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 BALTIMORE AVENUE		F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 10.0000' / 1"	DRAWN -	REVISÉ -				7449	15-00233-01-BT	MACON	85	33	
PLOT DATE = 2/13/2018	CHECKED -	REVISÉ -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 16+50.00	TO STA. 17+00.00	CONTRACT NO. 95765
	DATE -	REVISÉ -		ILLINOIS FED. AID PROJECT							

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



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USER NAME = cssefert	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/13/2018	CHECKED -	REVISED -
	DATE -	REVISED -

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

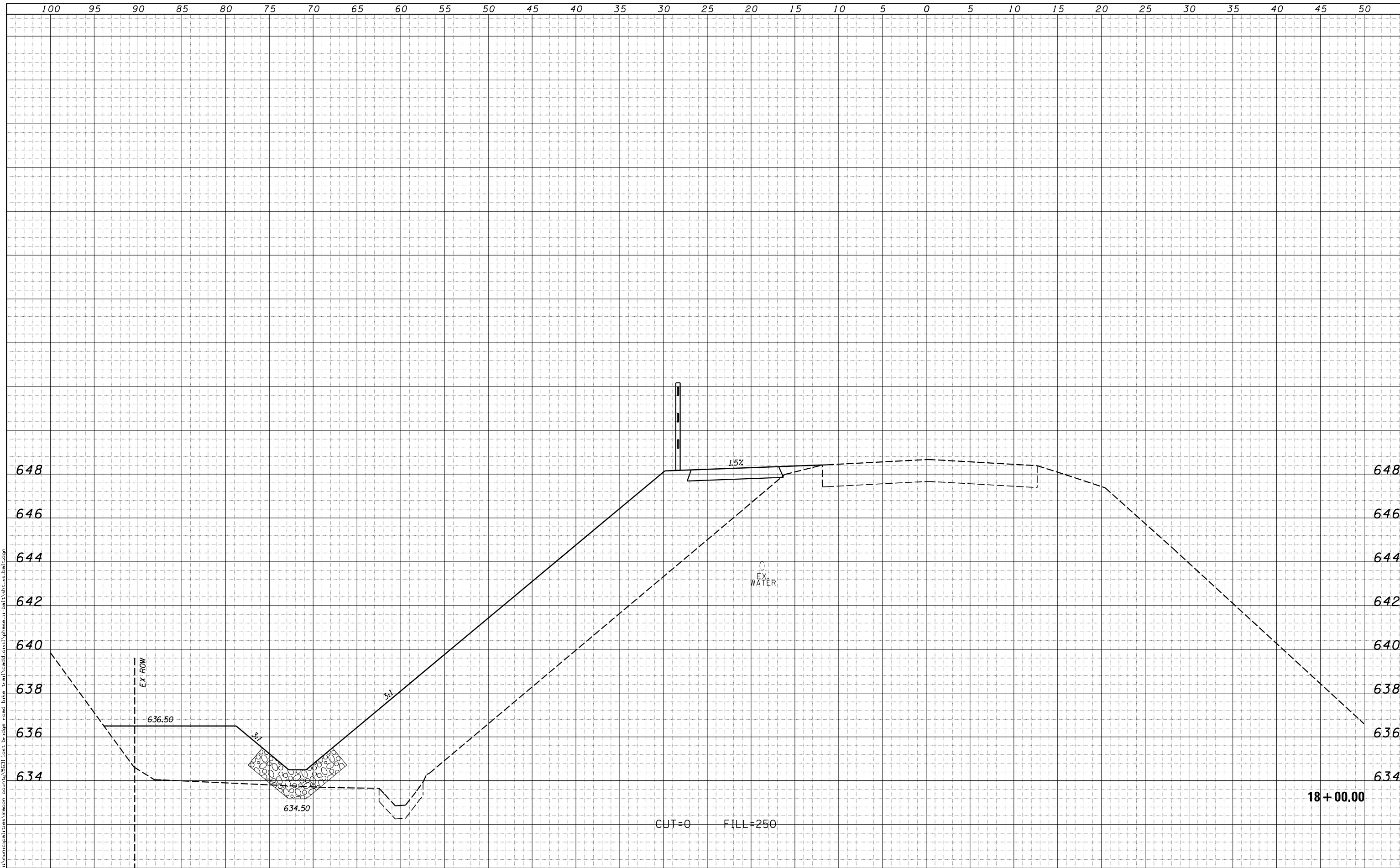
DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

BIKE PATH - CROSS SECTIONS			
BALTIMORE AVENUE			
SCALE: 5'H / 2'V	SHEET NO.	OF SHEETS	STA. 17+50.00 TO STA. 17+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	34
CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT	

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FINAL SURVEY NO.	
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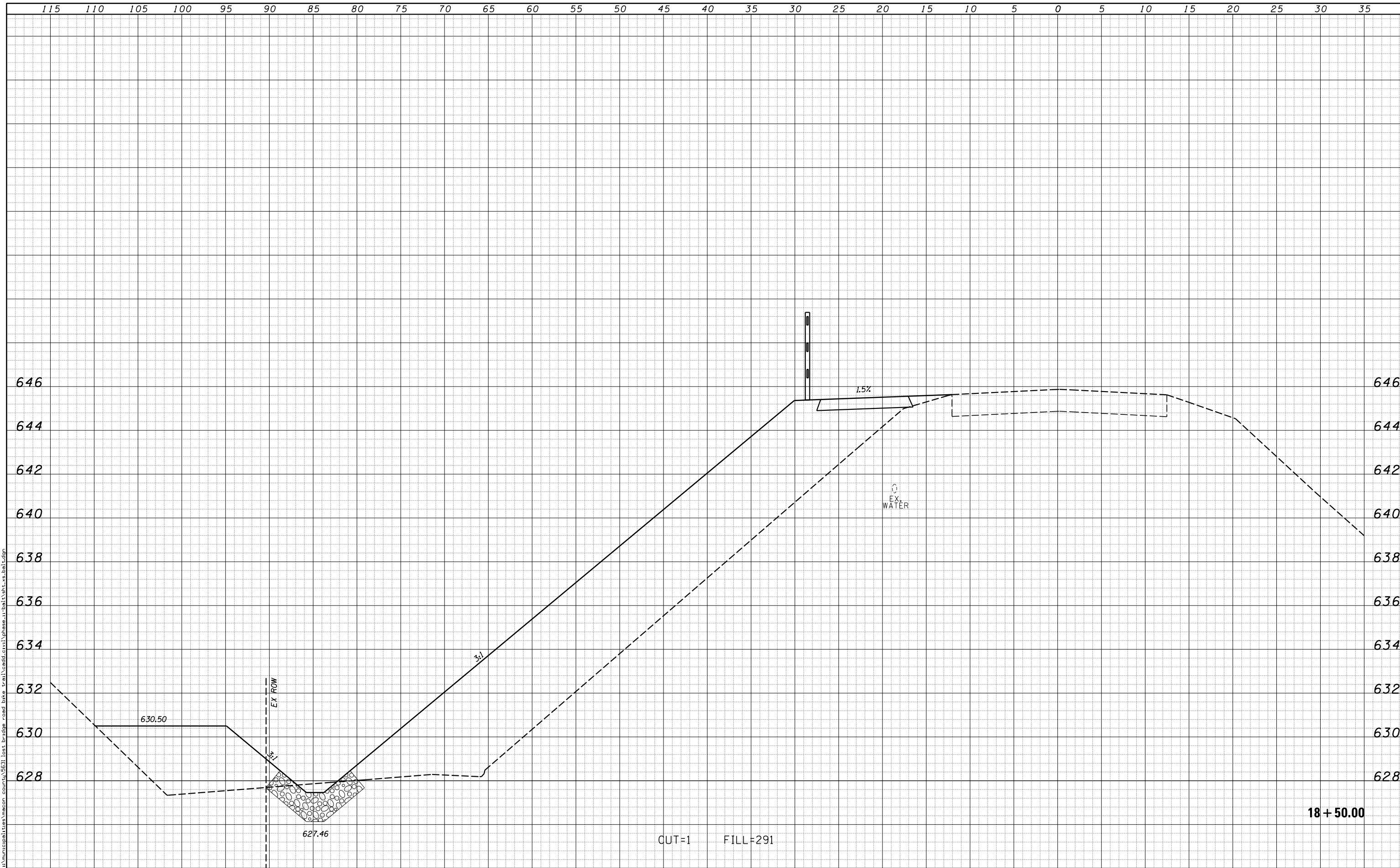
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ORIGINAL SURVEY NO.	
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NOTE BOOK	
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USER NAME = cssefert		DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.		DRAWN -	REVISIED -					7449	15-00233-01-BT	MACON	85	35
PLOT DATE = 2/13/2018		CHECKED -	REVISIED -		SCALE: 5'H / 2'V			SHEET NO. OF SHEETS		STA. 18+00.00 TO STA. 18+00.00		ILLINOIS FED. AID PROJECT
		DATE -	REVISIED -							CONTRACT NO. 95765		

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FINAL SURVEY NO.	
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NOTE BOOK NO.	
TEMPLATE AREAS CHECKED	

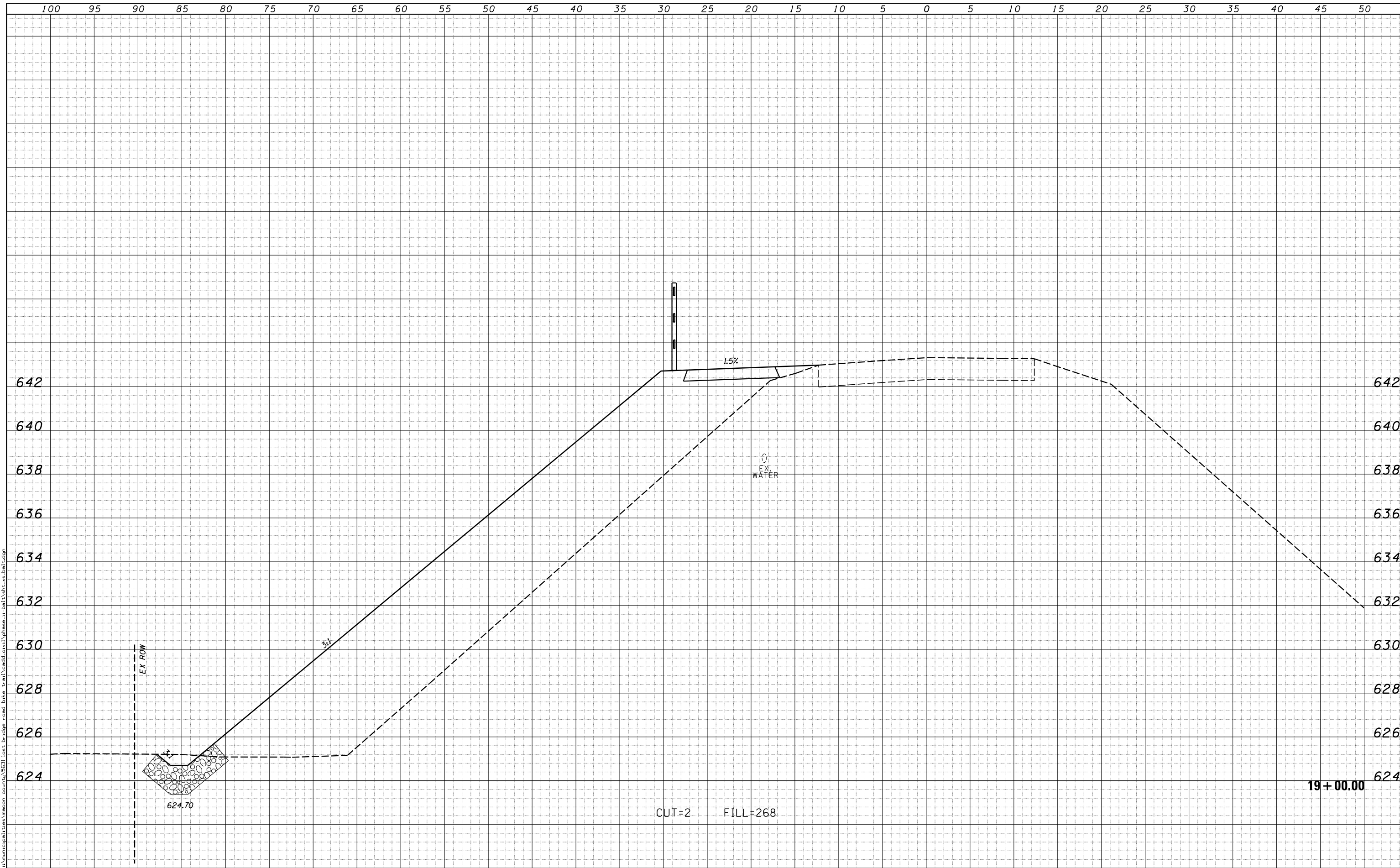
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ORIGINAL SURVEY NO.	
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NOTE BOOK NO.	
TEMPLATE AREAS CHECKED	



USER NAME = cssefert		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.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 10.0000' / in.		DRAWN -	REVISIED -					7449	15-00233-01-BT	MACON	85	36	
PLOT DATE = 2/13/2018		CHECKED -	REVISIED -		SCALE: 5'H / 2'V			SHEET NO. OF SHEETS		STA. 18+50.00 TO STA. 18+50.00		CONTRACT NO. 95765	
		DATE -	REVISIED -		ILLINOIS FED. AID PROJECT								

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FINAL SURVEY	
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ORIGINAL SURVEY	
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CUT=2 FILL=268

19+00.00

USER NAME = cssefert	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/13/2018	CHECKED -	REVISED -
	DATE -	REVISED -

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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

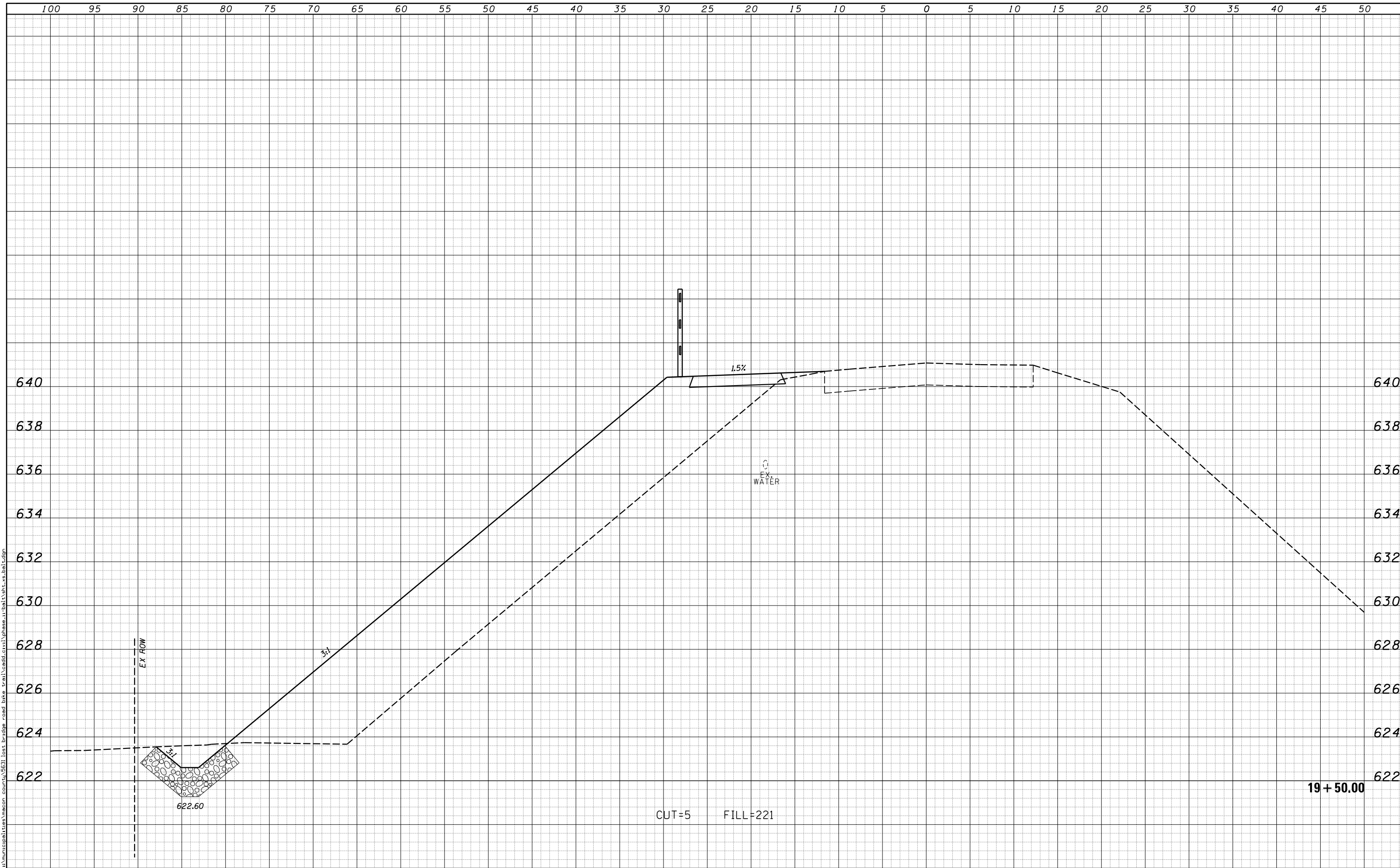
BIKE PATH - CROSS SECTIONS
BALTIMORE AVENUE

SCALE: 5'H / 2'V SHEET NO. OF SHEETS STA. 19+00.00 TO STA. 19+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	37
CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT	

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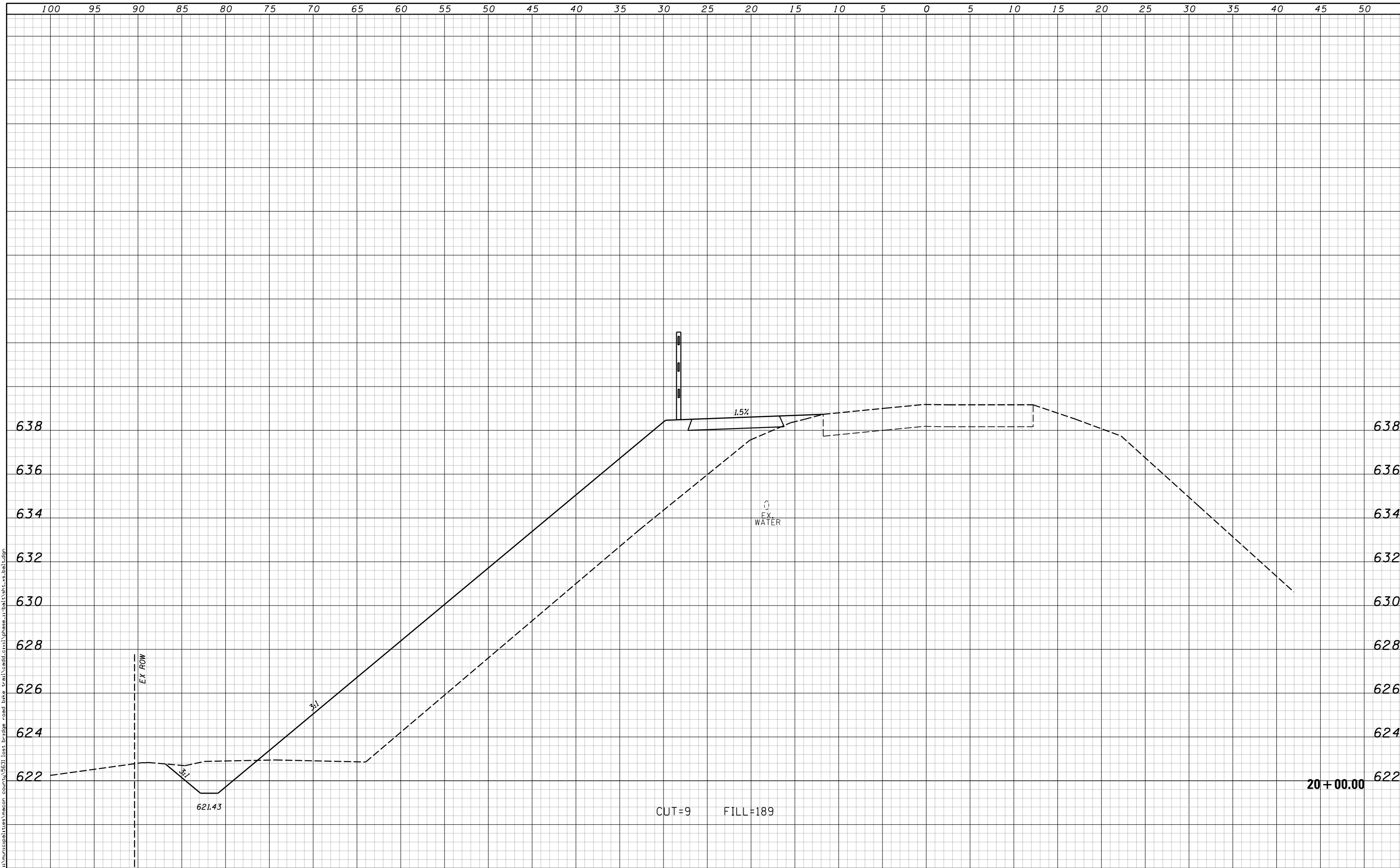
DATE	
BY	
ORIGINAL SURVEY NO.	
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NOTE BOOK NO.	
TEMPLATE AREAS CHECKED	



USER NAME = cssefert		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 BALTIMORE AVENUE			F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 10.0000' / in.		DRAWN -	REVISÉ -					7449	15-00233-01-BT	MACON	85	38	
PLOT DATE = 2/13/2018		CHECKED -	REVISÉ -		SCALE: 5'H / 2'V			SHEET NO. OF SHEETS		STA. 19+50.00 TO STA. 19+50.00		CONTRACT NO. 95765	
		DATE -	REVISÉ -		ILLINOIS FED. AID PROJECT								

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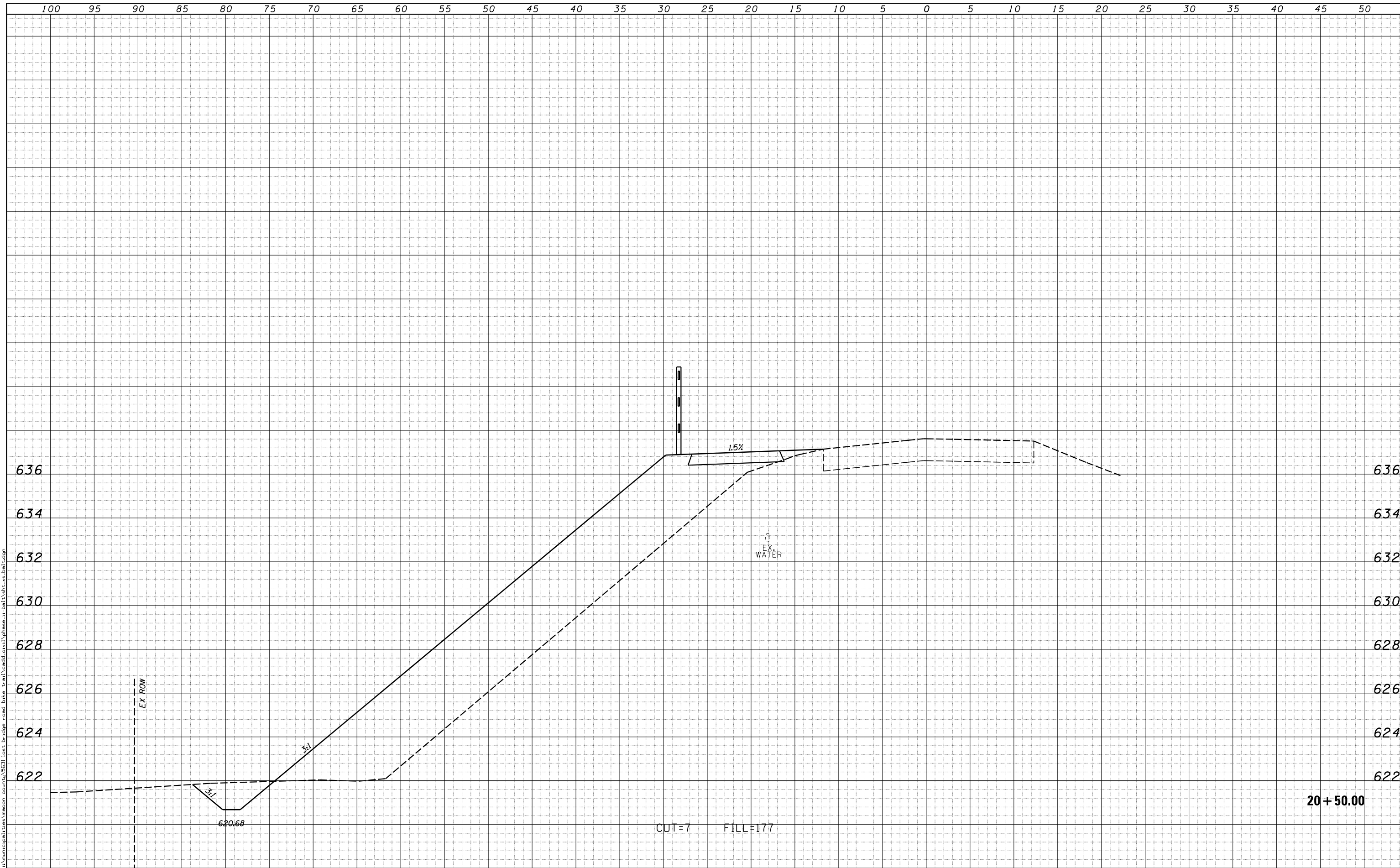
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USER NAME = cssefert		DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.		DRAWN -	REVISIED -					7449	15-00233-01-BT	MACON	85	39
PLOT DATE = 2/13/2018		CHECKED -	REVISIED -		SCALE: 5'H / 2'V			SHEET NO.	OF SHEETS	STA. 20+00.00 TO STA. 20+00.00	CONTRACT NO. 95765	
		DATE -	REVISIED -		ILLINOIS FED. AID PROJECT							

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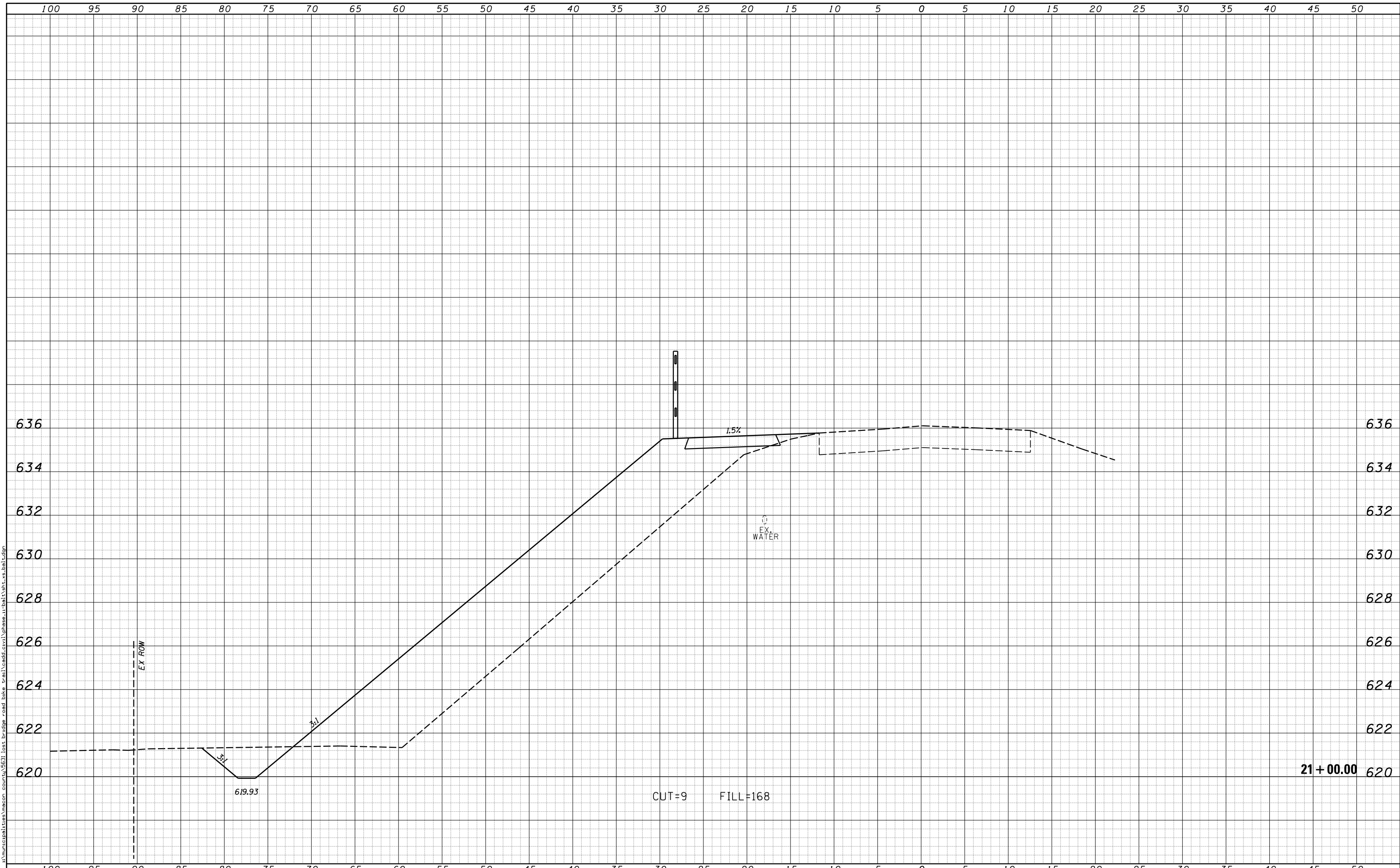
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USER NAME = csefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	40
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 20+50.00	TO STA. 20+50.00
	DATE -	REVISIED -						ILLINOIS FED. AID PROJECT		CONTRACT NO. 95765

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NOTE BOOK	
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USER NAME = csefert	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE -	REVISED -

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

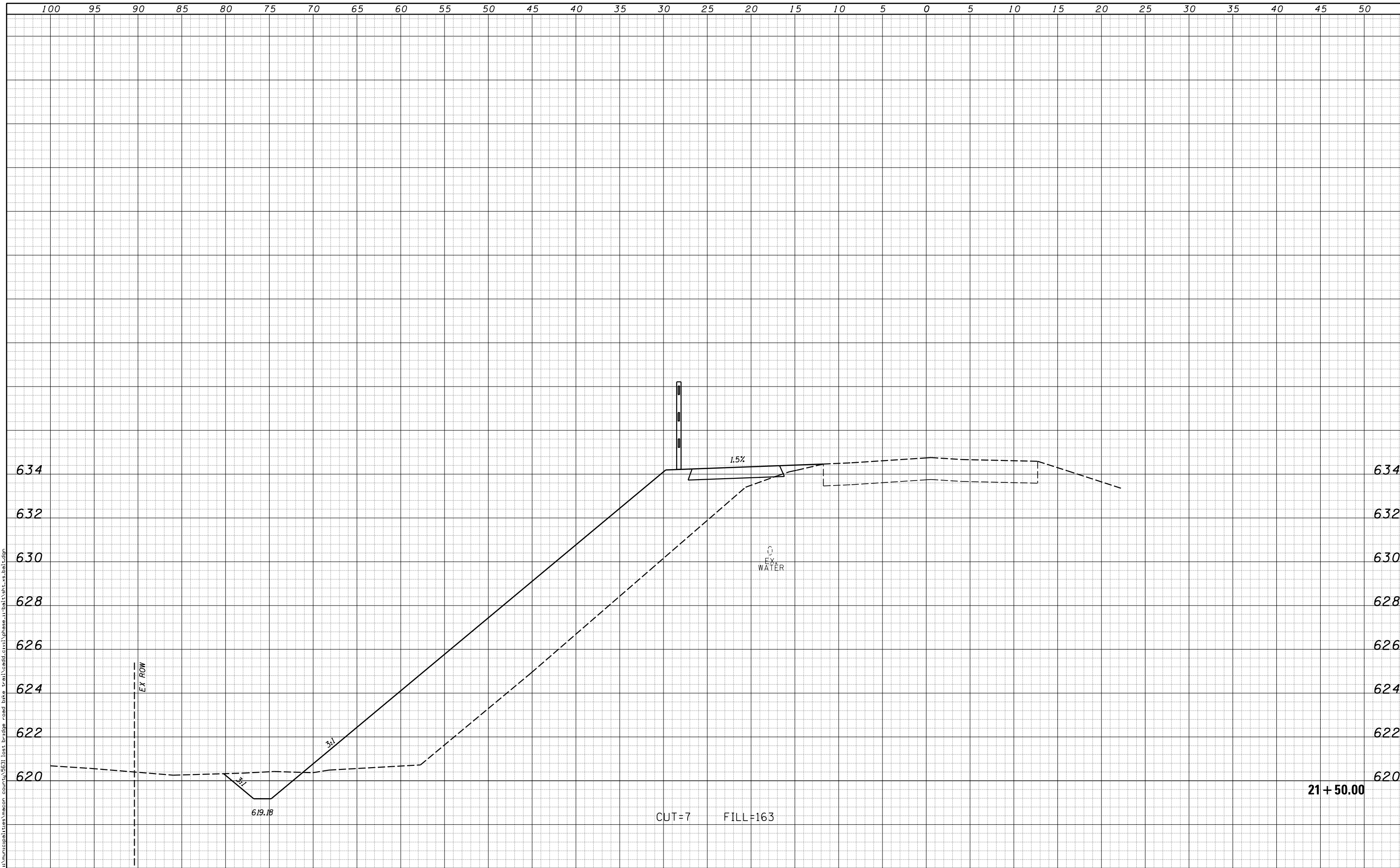
DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

BIKE PATH - CROSS SECTIONS			
BALTIMORE AVENUE			
SCALE: 5'H / 2'V	SHEET NO.	OF SHEETS	STA. 21+00.00 TO STA. 21+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	41
CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY NO.	
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NOTE BOOK NO.	

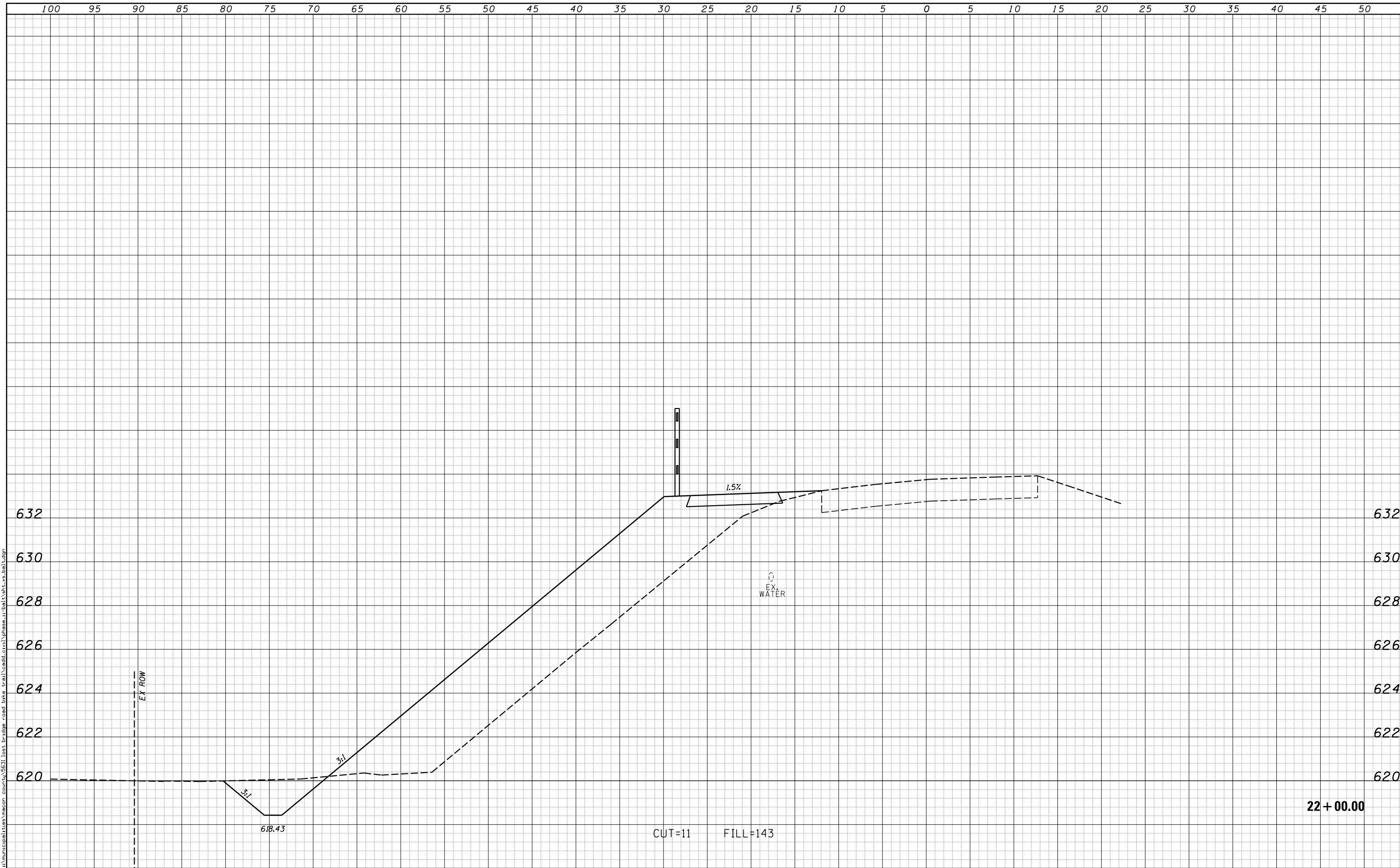
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ORIGINAL SURVEY NO.	
SURVEYED AREAS CHECKED	
PLOTTED TEMPLATE AREAS CHECKED	
NOTE BOOK NO.	



USER NAME = cssefert	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 85	SHEET NO. 42	
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -				SCALE: 5'H / 2'V	SHEET NO. OF SHEETS	STA. 21+50.00 TO STA. 21+50.00	CONTRACT NO. 95765		
PLOT DATE = 2/13/2018	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT							

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

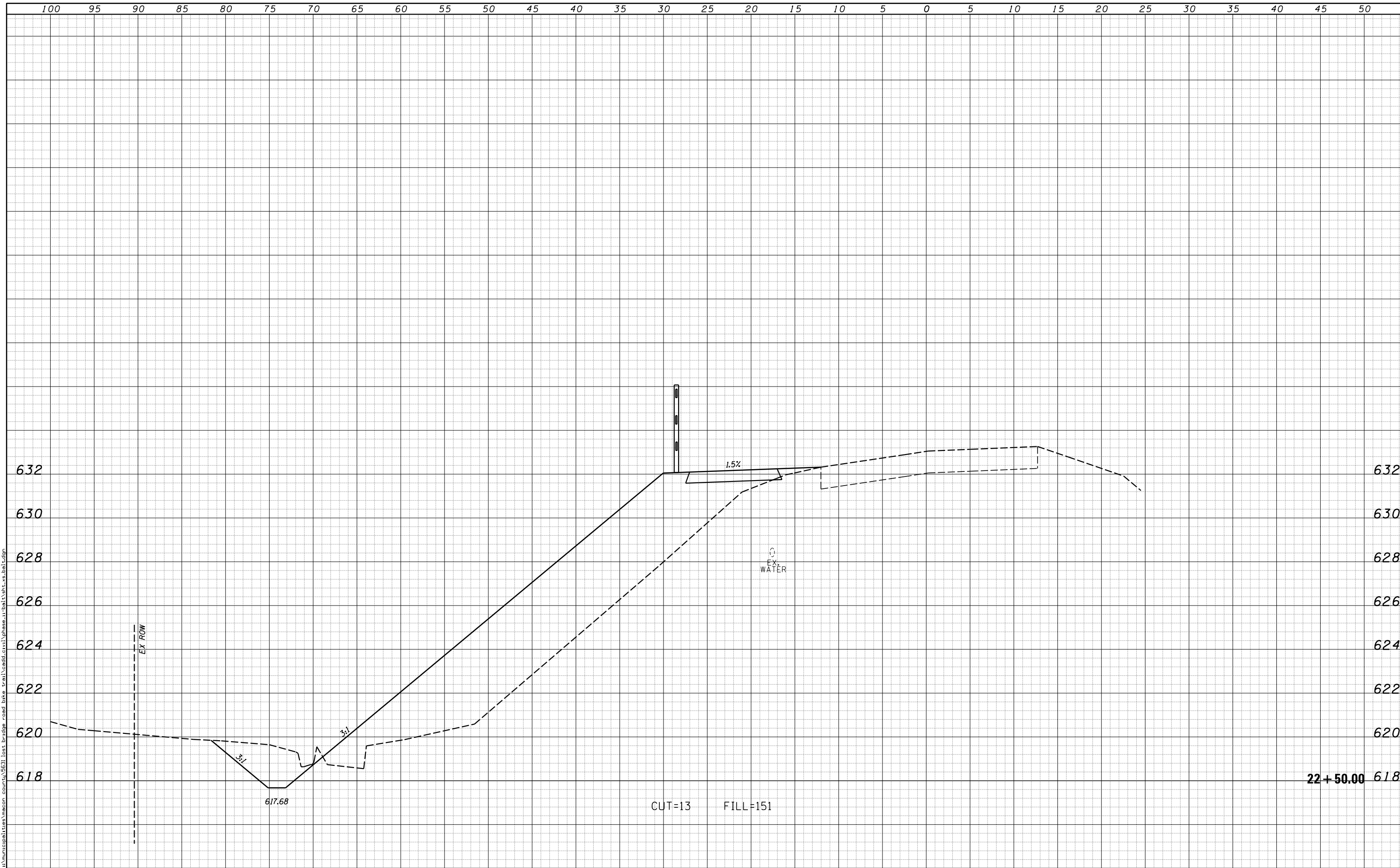
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	AREAS CHECKED
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USER NAME = cssefert	DESIGNED -	REVISÉ -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISÉ -				7449	15-00233-01-BT	MACON	85	43
PLOT DATE = 2/13/2018	CHECKED -	REVISÉ -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 22+00.00	TO STA. 22+00.00
	DATE -	REVISÉ -				ILLINOIS FED. AID PROJECT				

DATE	
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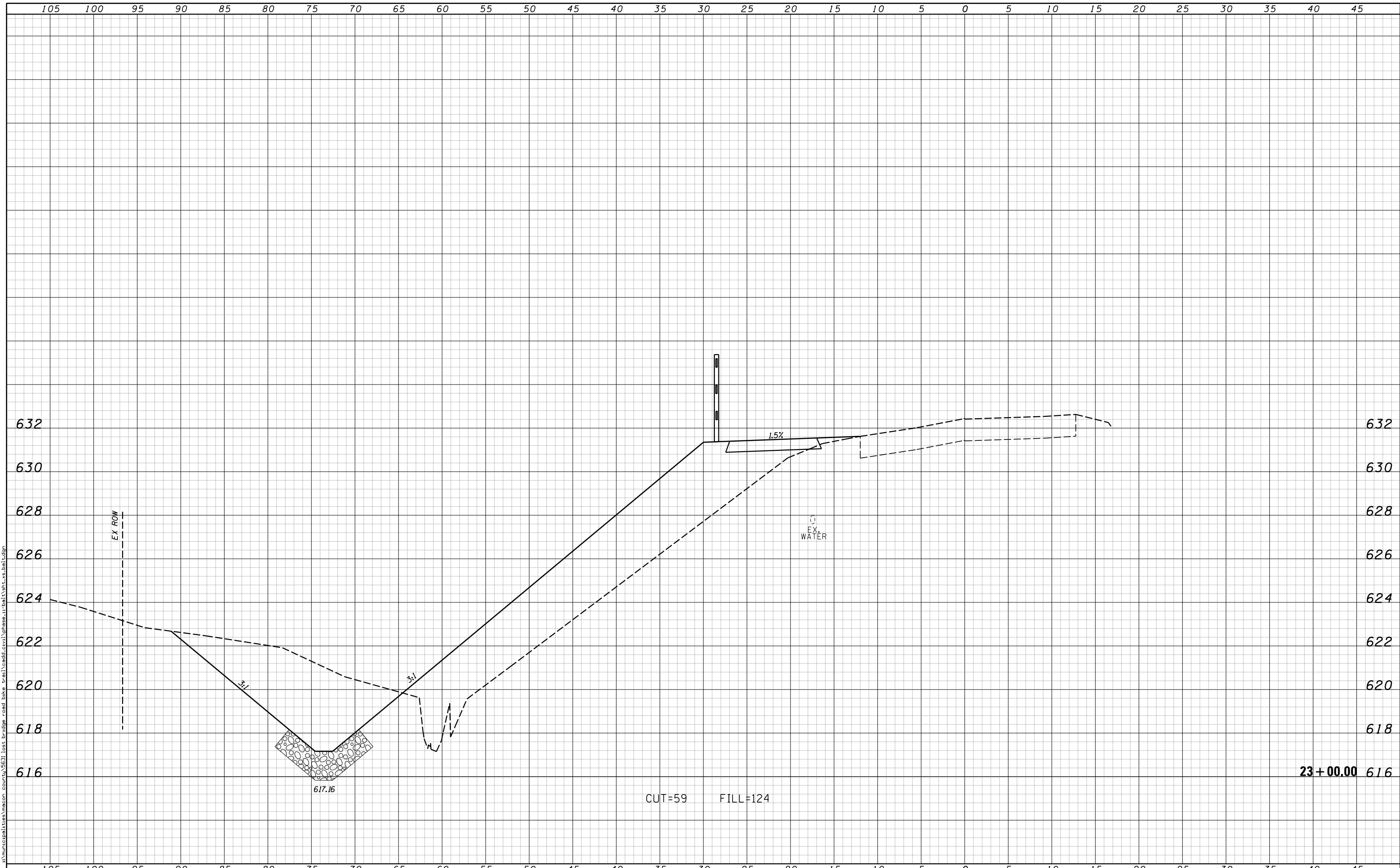
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USER NAME = cssefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	44	
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 22+50.00	TO STA. 22+50.00	ILLINOIS FED. AID PROJECT CONTRACT NO. 95765
	DATE -	REVISIED -									

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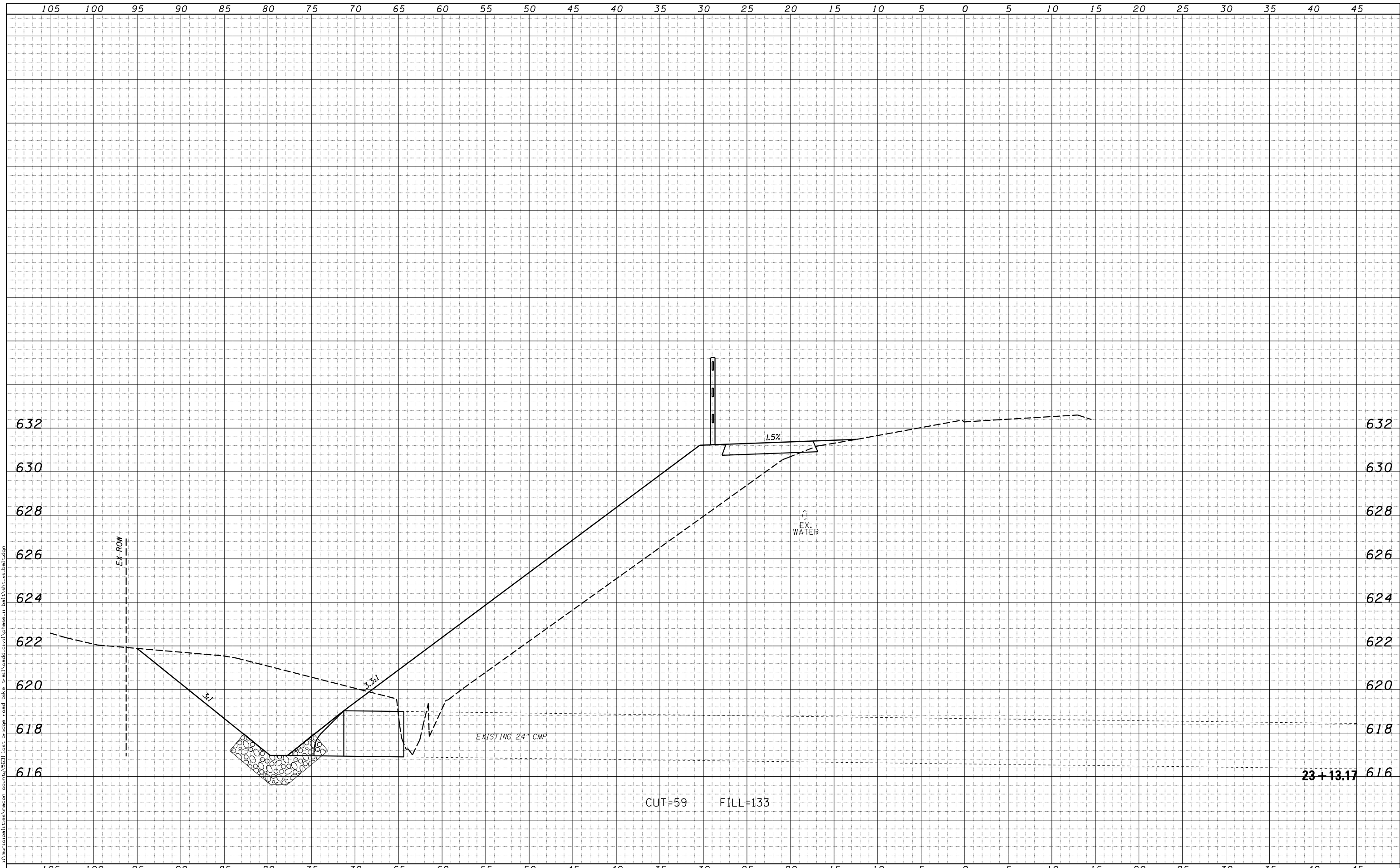
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NOTE BOOK	
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USER NAME = cssefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -				7449	15-00233-01-BT	MACON	85	45
PLOT DATE = 2/13/2018	DATE -	REVISIED -		SCALE: 5'H / 2"V		SHEET NO.	OF	SHEETS	STA. 23+00.00	TO STA. 23+00.00
						ILLINOIS FED. AID PROJECT				

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AREAS CHECKED	
FINAL SURVEY NOTE BOOK NO.	

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TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NOTE BOOK NO.	



CUT=59 FILL=133

23+13.17

USER NAME	cssefert
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CHECKED	-
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REVIS	-

PL	SCALE = 10.0000' / 1" /
PL	DATE = 2/13/2018

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

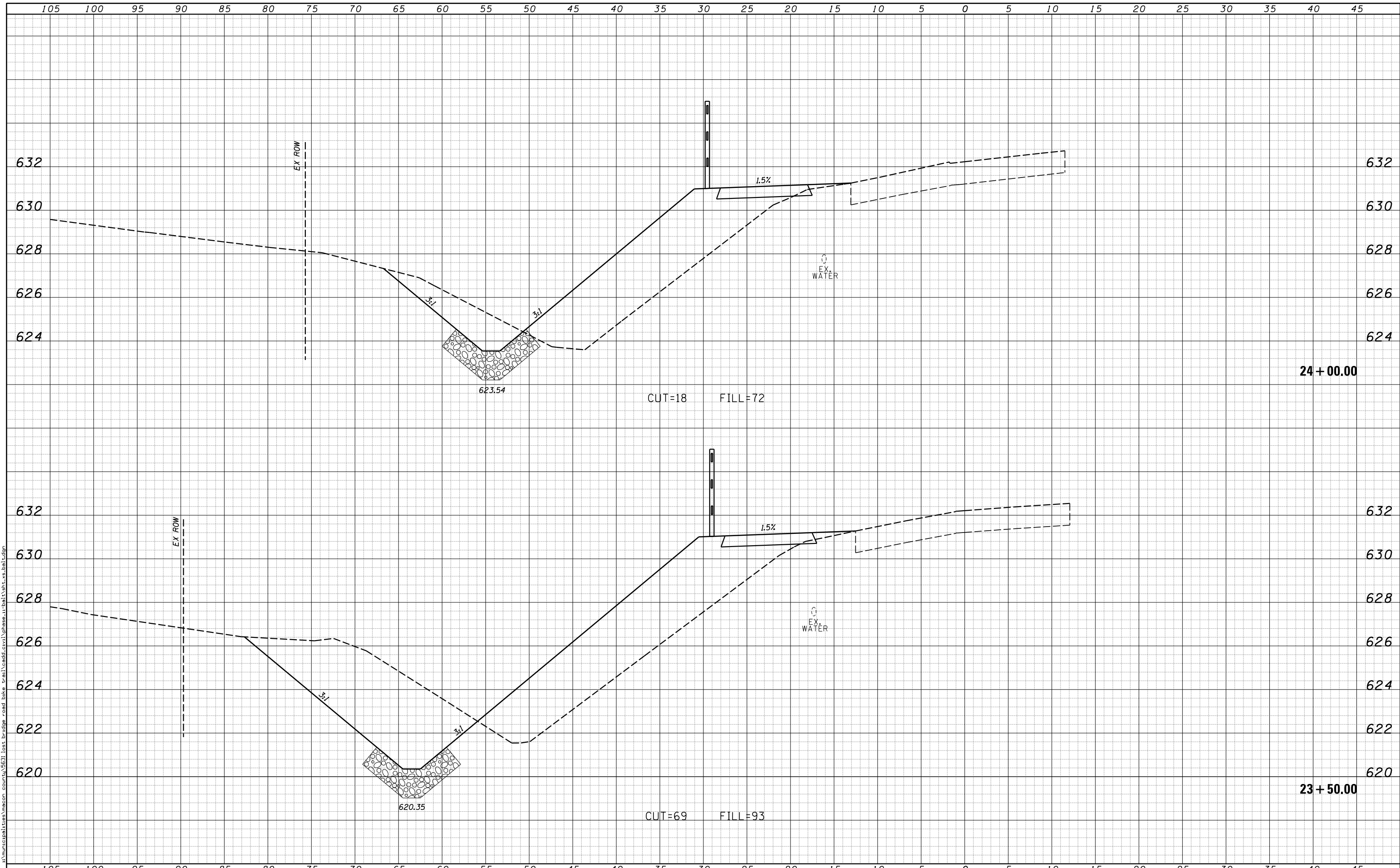
DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

BIKE PATH - CROSS SECTIONS
BALTIMORE AVENUE
SCALE: 5'H / 2"V SHEET NO. OF SHEETS STA. 23+13.17 TO STA. 23+13.17

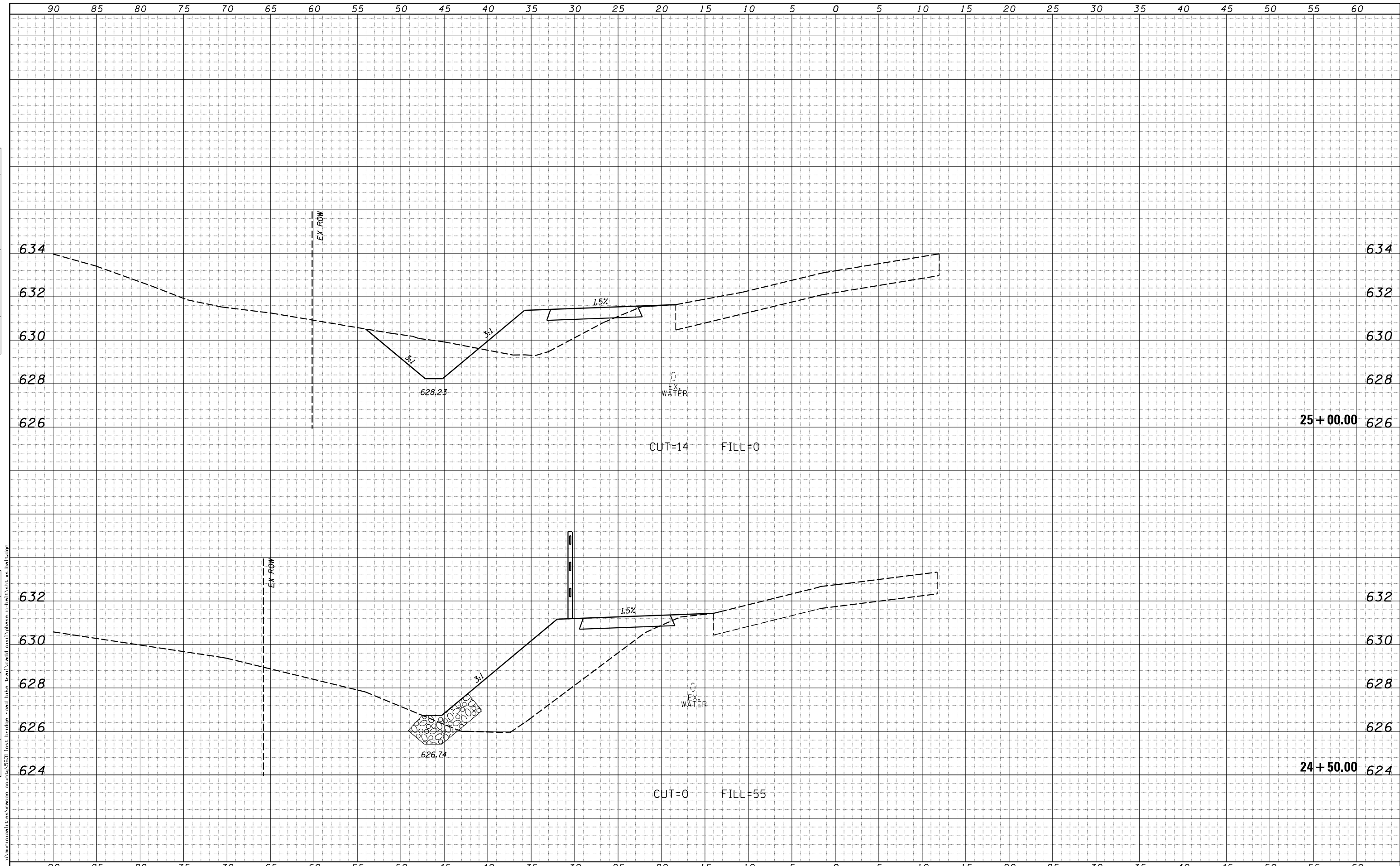
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	46
CONTRACT NO.			95765	
ILLINOIS FED. AID PROJECT				

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USER NAME = cssefert	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.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -				7449	15-00233-01-BT	MACON	85	47
PLOT DATE = 2/13/2018	DATE -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 23+50.00	TO STA. 24+00.00
						ILLINOIS FED. AID PROJECT				

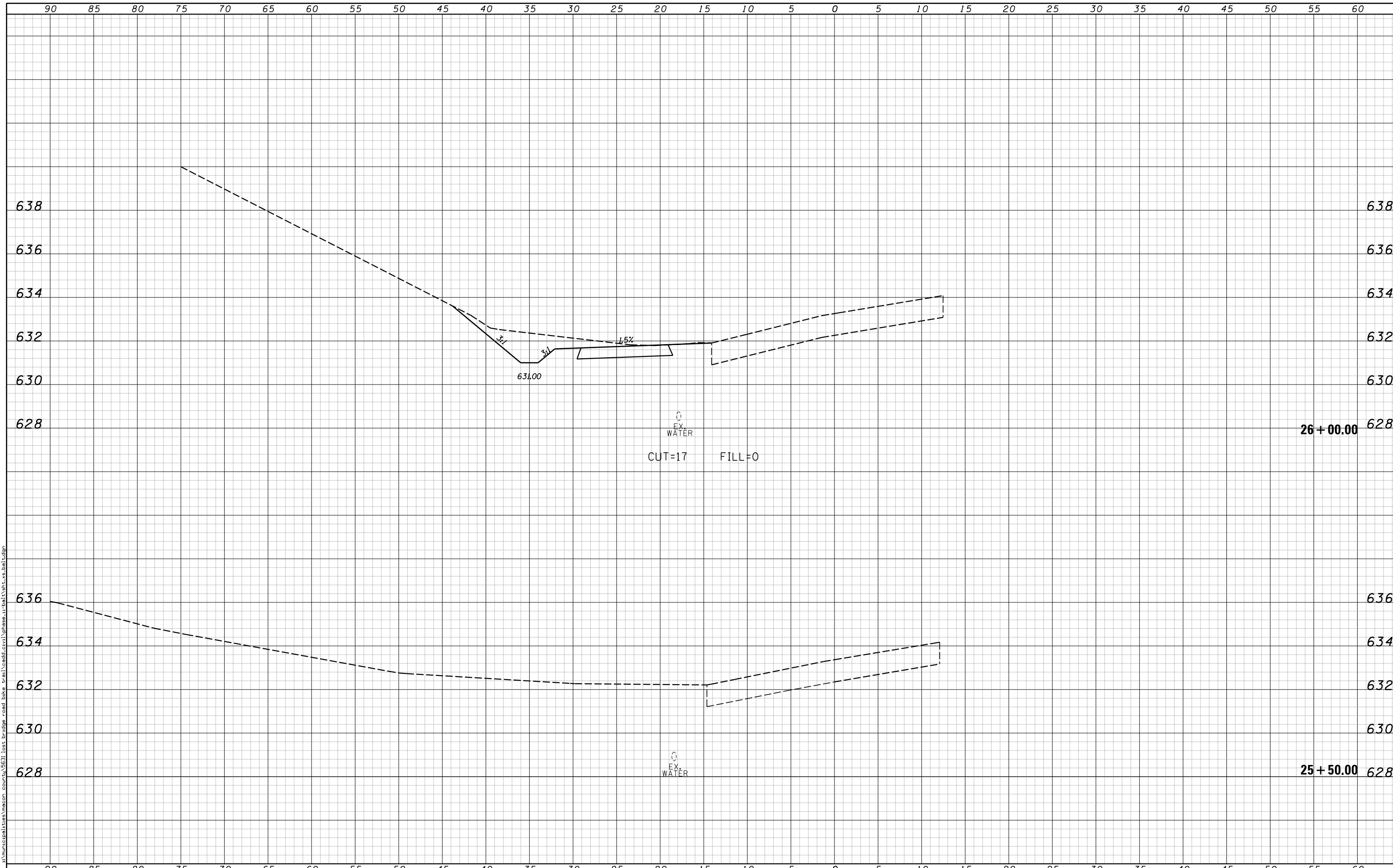


DATE	BY
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

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

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USER NAME = cssefert	DESIGNED -	REVISSED -	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. RTÉ. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 85	SHEET NO. 48					
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISSED -								SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 24+50.00	TO STA. 25+00.00	CONTRACT NO. 95765		
PLOT DATE = 2/13/2018	CHECKED -	REVISSED -								ILLINOIS FED. AID PROJECT									
	DATE -	REVISSED -																	



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AREAS CHECKED	
FINAL SURVEY NO.	

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SURVEYED	
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TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY NO.	

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 50 55 60

USER NAME = csefert	DESIGNED -	REVISIED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -
	DATE -	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

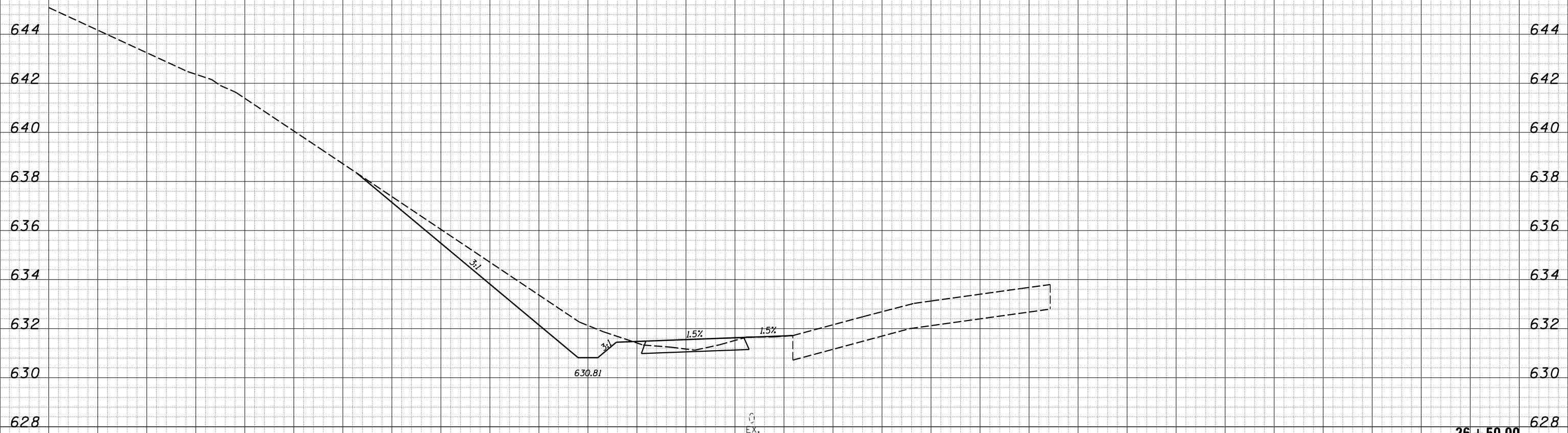
SCALE: 5'H / 2"V SHEET NO. OF SHEETS STA. 25+50.00 TO STA. 26+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	49
CONTRACT NO. 95765				ILLINOIS FED. AID PROJECT

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 50 55 60

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EX. WATER
CUT=23 FILL=0

26+50.00

USER NAME = cssefert	DESIGNED -	REVISIED -
	DRAWN -	REVISIED -
PLLOT SCALE = 10.0000' / 1"	CHECKED -	REVISIED -
PLLOT DATE = 2/13/2018	DATE -	REVISIED -

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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

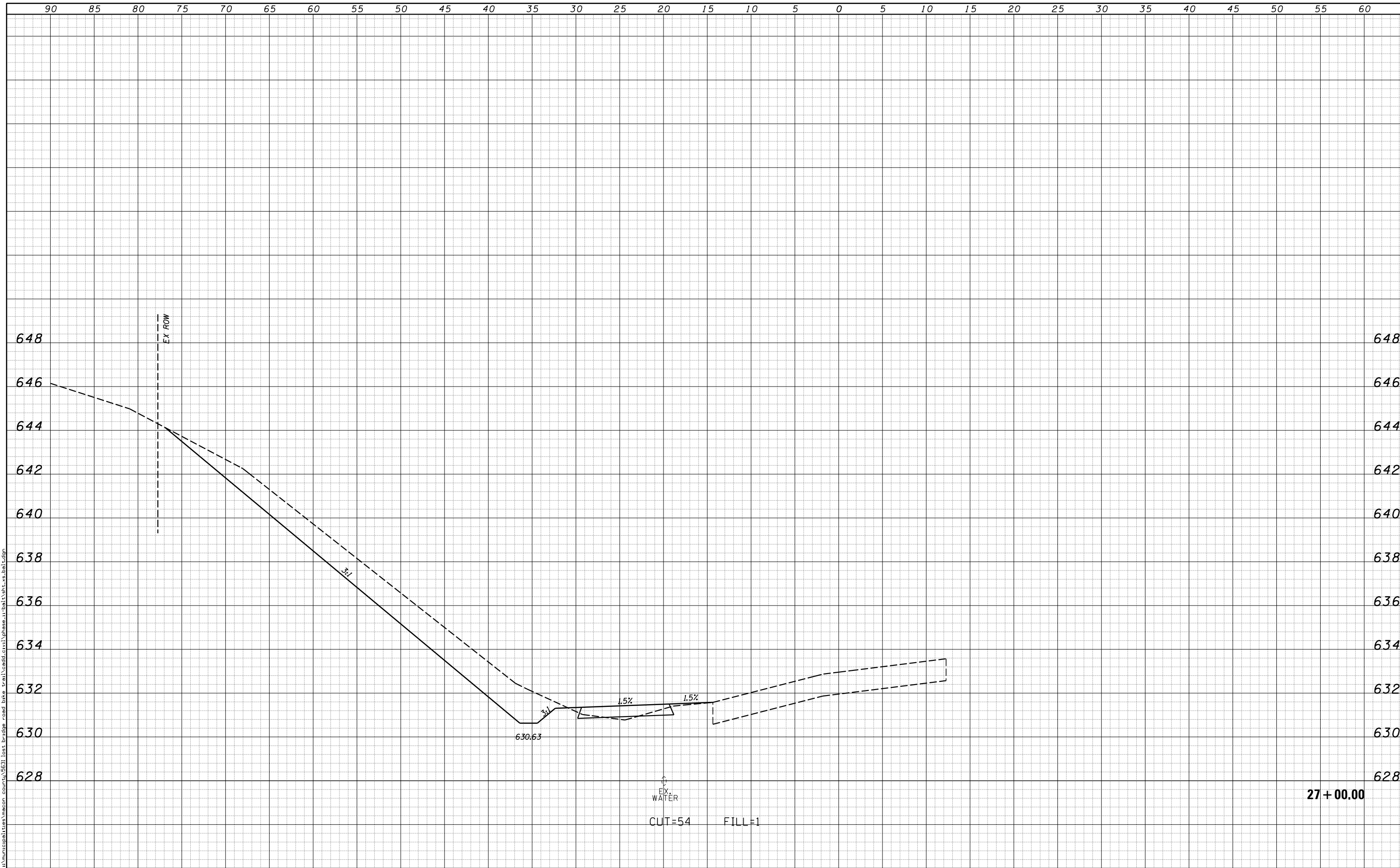
BIKE PATH - CROSS SECTIONS
BALTIMORE AVENUE

SCALE: 5'H / 2"V SHEET NO. OF SHEETS STA. 26+50.00 TO STA. 26+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	50
CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT	

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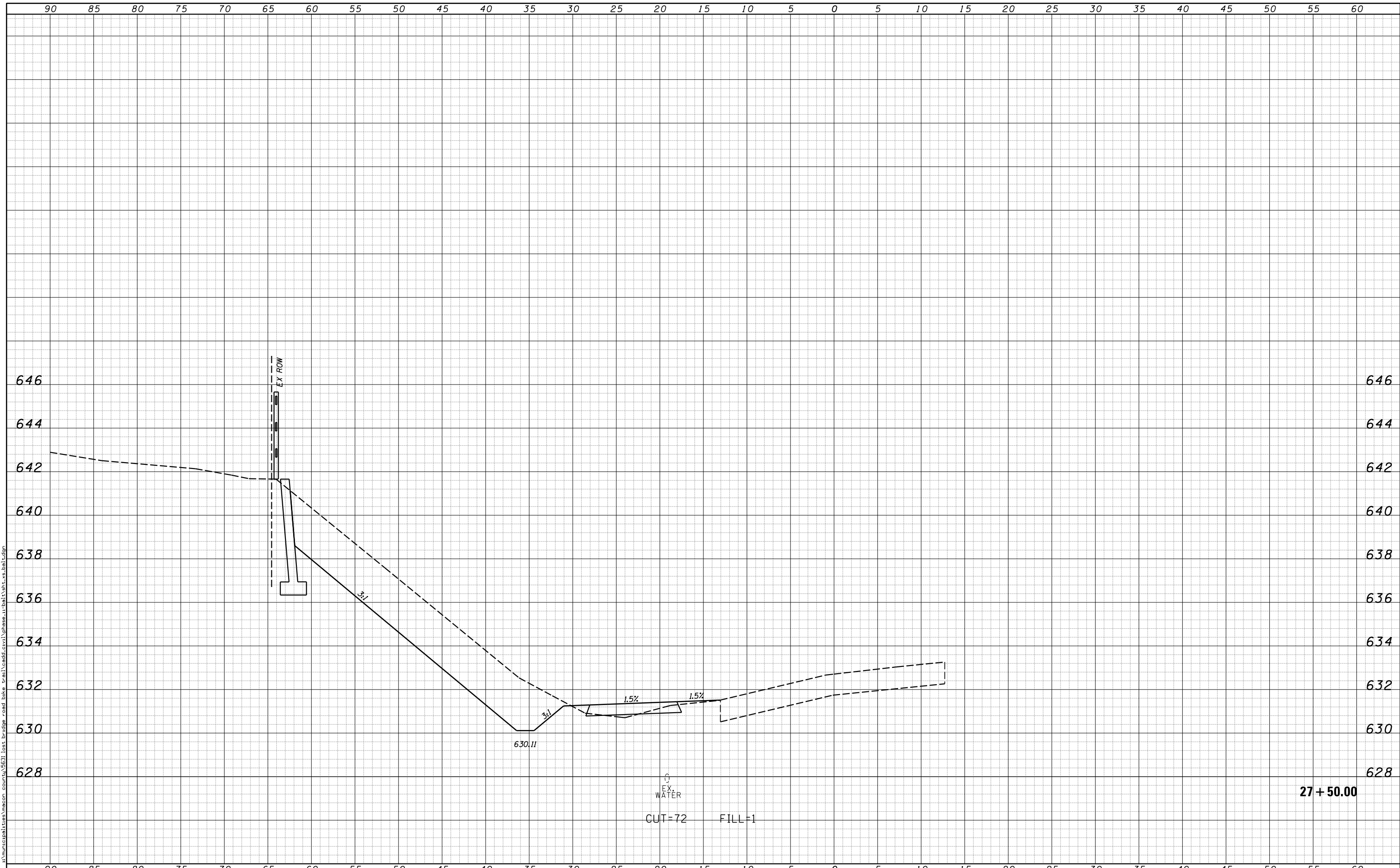
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USER NAME = cssefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	51
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 27+00.00	TO STA. 27+00.00
	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT						

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FINAL SURVEY	
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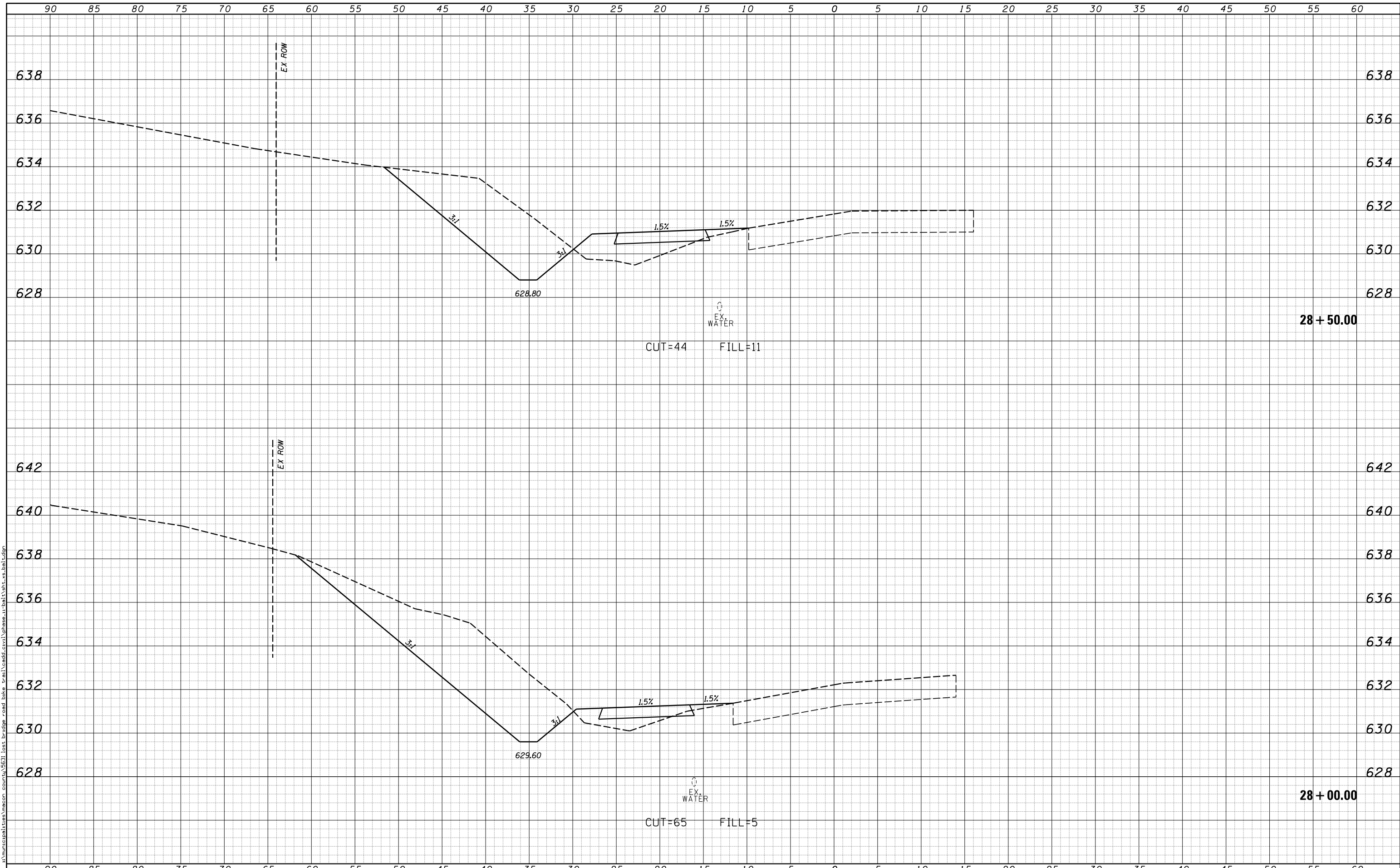
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90	85	80	75	70	65	60	55	50	45	40	35	30	25	20	15	10	5	0	5	10	15	20	25	30	35	40	45	50	55	60									
USER NAME = cssefert												DESIGNED -		REVISED -		<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> <p>CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS</p> </div> <div> <p>DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397</p> </div> </div>												F.A.U. RTE. 7449		SECTION 15-00233-01-BT		COUNTY MACON		TOTAL SHEETS 85		SHEET NO. 52		CONTRACT NO. 95765	
PLOT SCALE = 10.0000' / in.												DRAWN -		REVISED -														SCALE: 5'H / 2'V		SHEET NO. OF SHEETS		STA. 27+50.00 TO STA. 27+50.00		ILLINOIS FED. AID PROJECT					
PLOT DATE = 2/13/2018												CHECKED -		REVISED -																									
												DATE -		REVISED -																									

27 + 50.00

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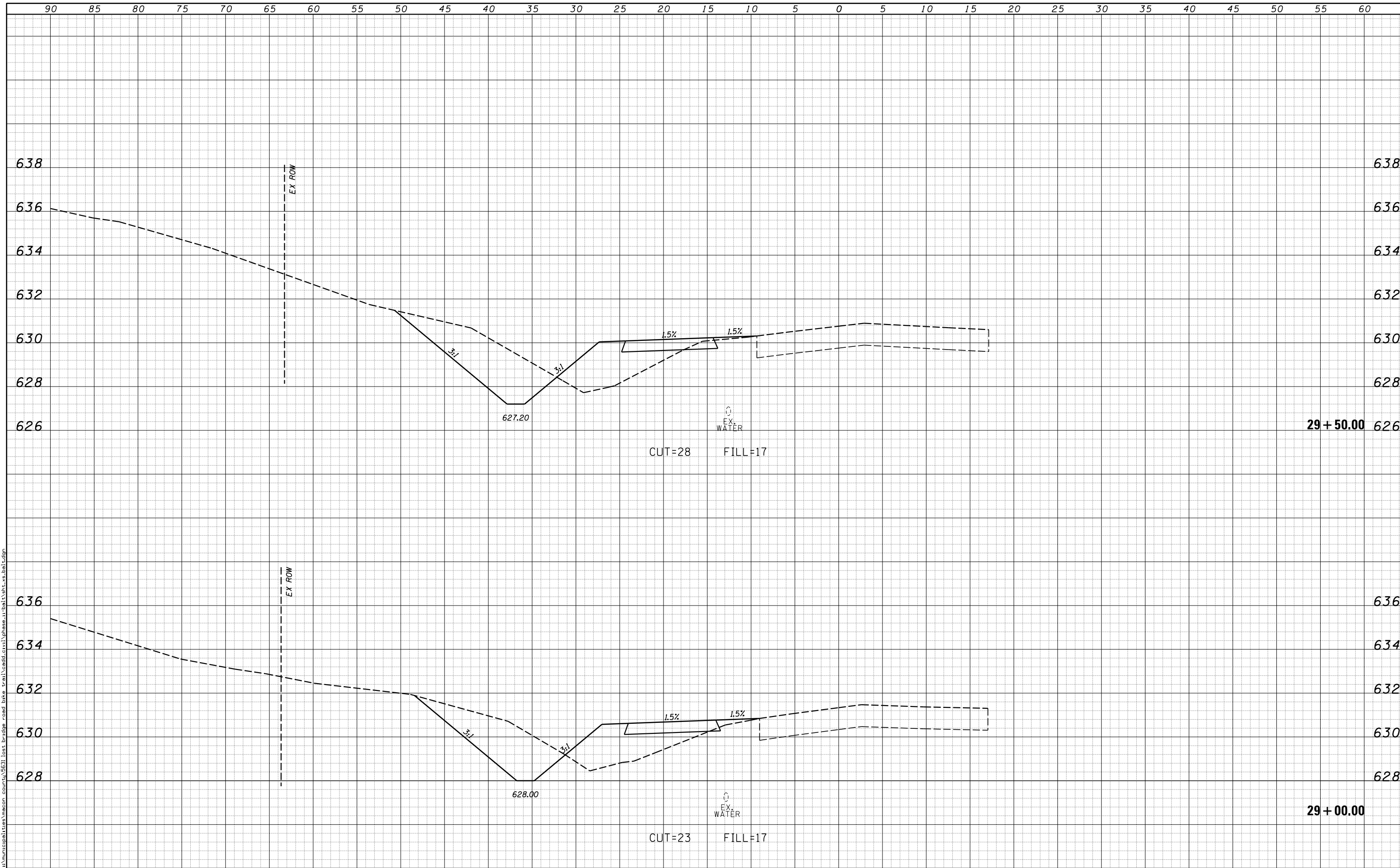


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USER NAME = csefert	DESIGNED -	REVISD -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISD -				7449	15-00233-01-BT	MACON	85	53
PLOT DATE = 2/13/2018	CHECKED -	REVISD -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 28+00.00	TO STA. 28+50.00
	DATE -	REVISD -		ILLINOIS FED. AID PROJECT						

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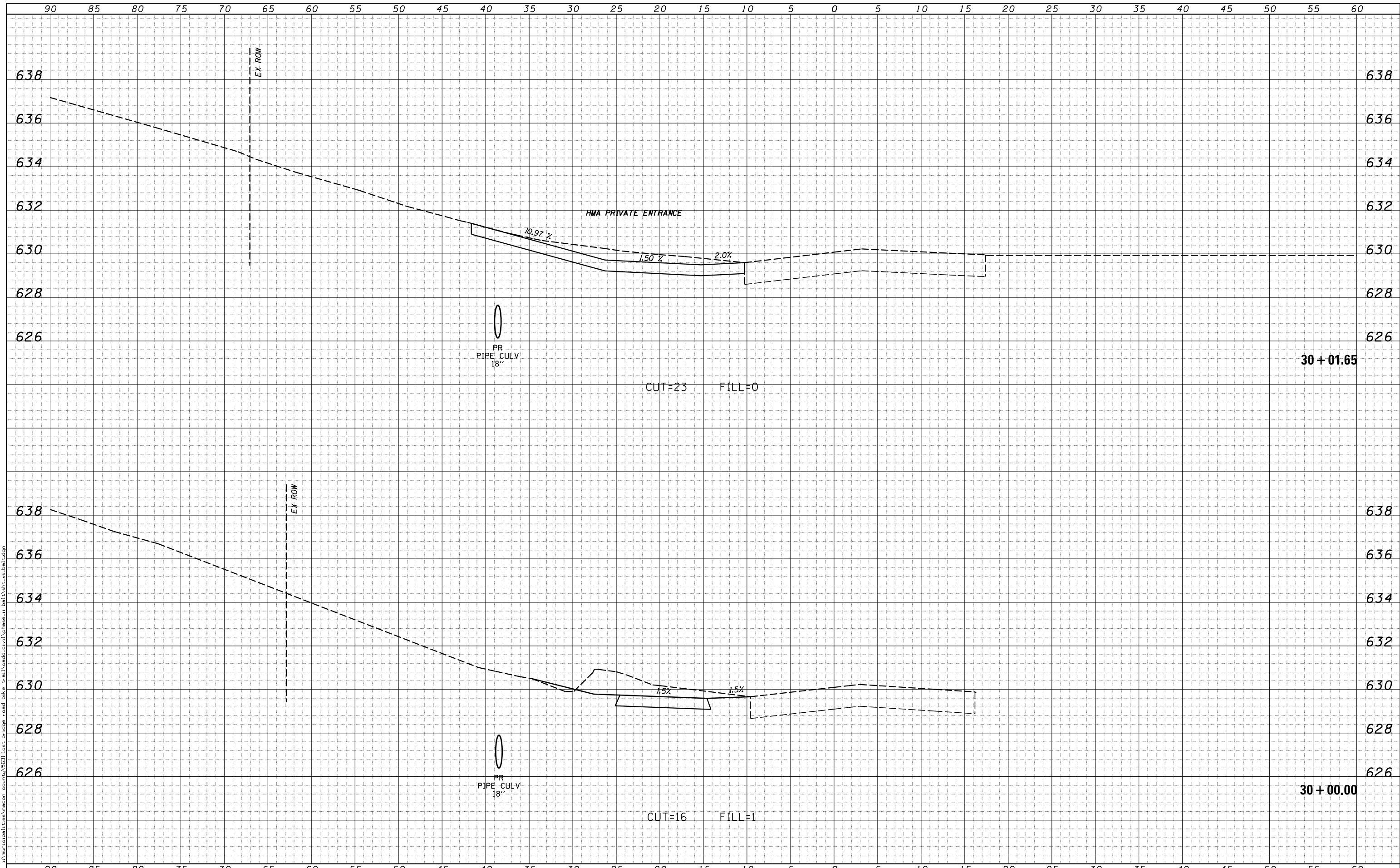
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USER NAME = csefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / 1"	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	54
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 29+00.00	TO STA. 29+50.00
	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT						

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PLOT SCALE = 10.0000' / in.	DRAWN -	REVISD -
PLOT DATE = 2/13/2018	CHECKED -	REVISD -
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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

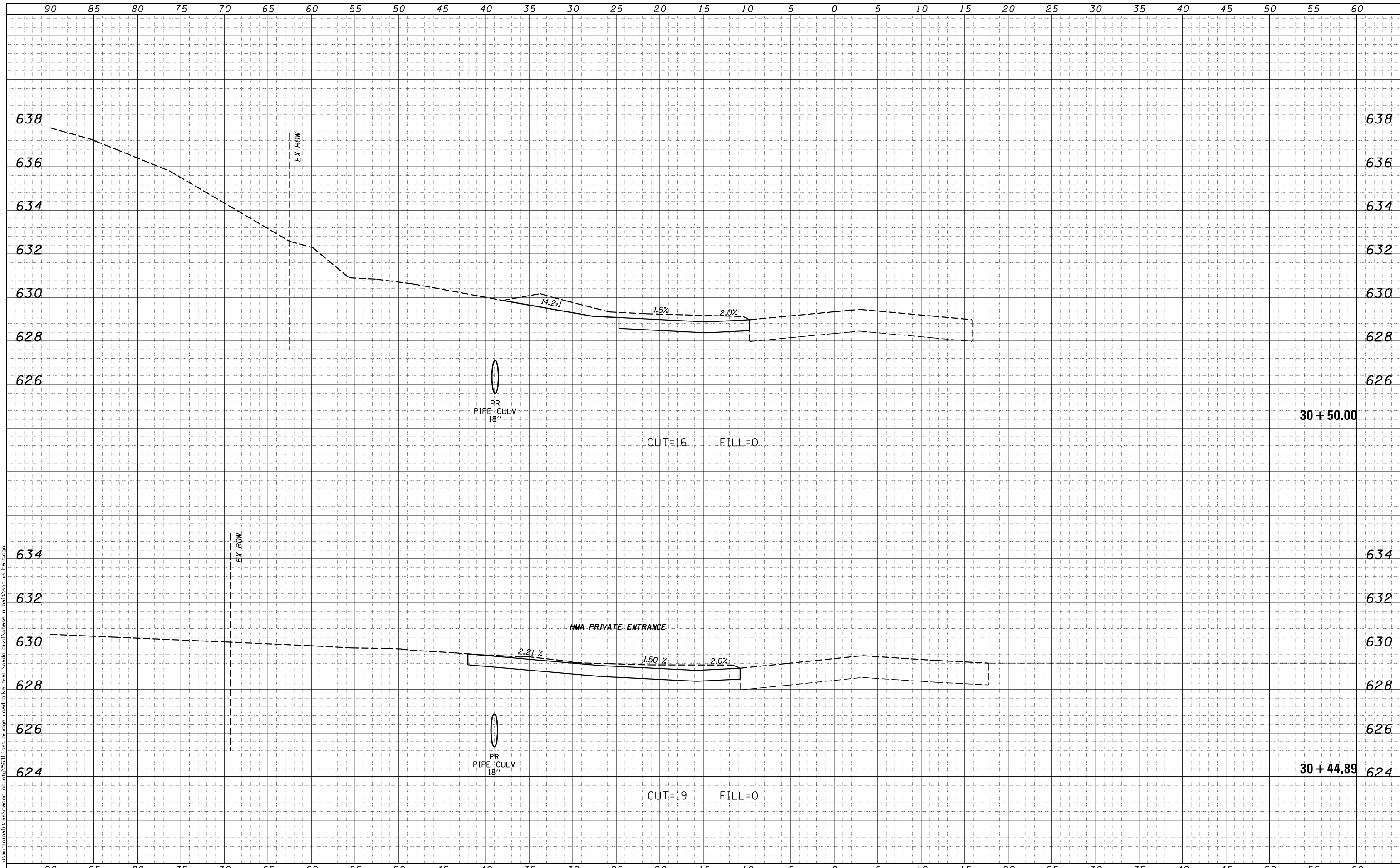
DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

BIKE PATH - CROSS SECTIONS		BALTIMORE AVENUE	
SCALE: 5'H / 2'V	SHEET NO. OF SHEETS	STA. 30+00.00	TO STA. 30+01.65

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	55
CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT	

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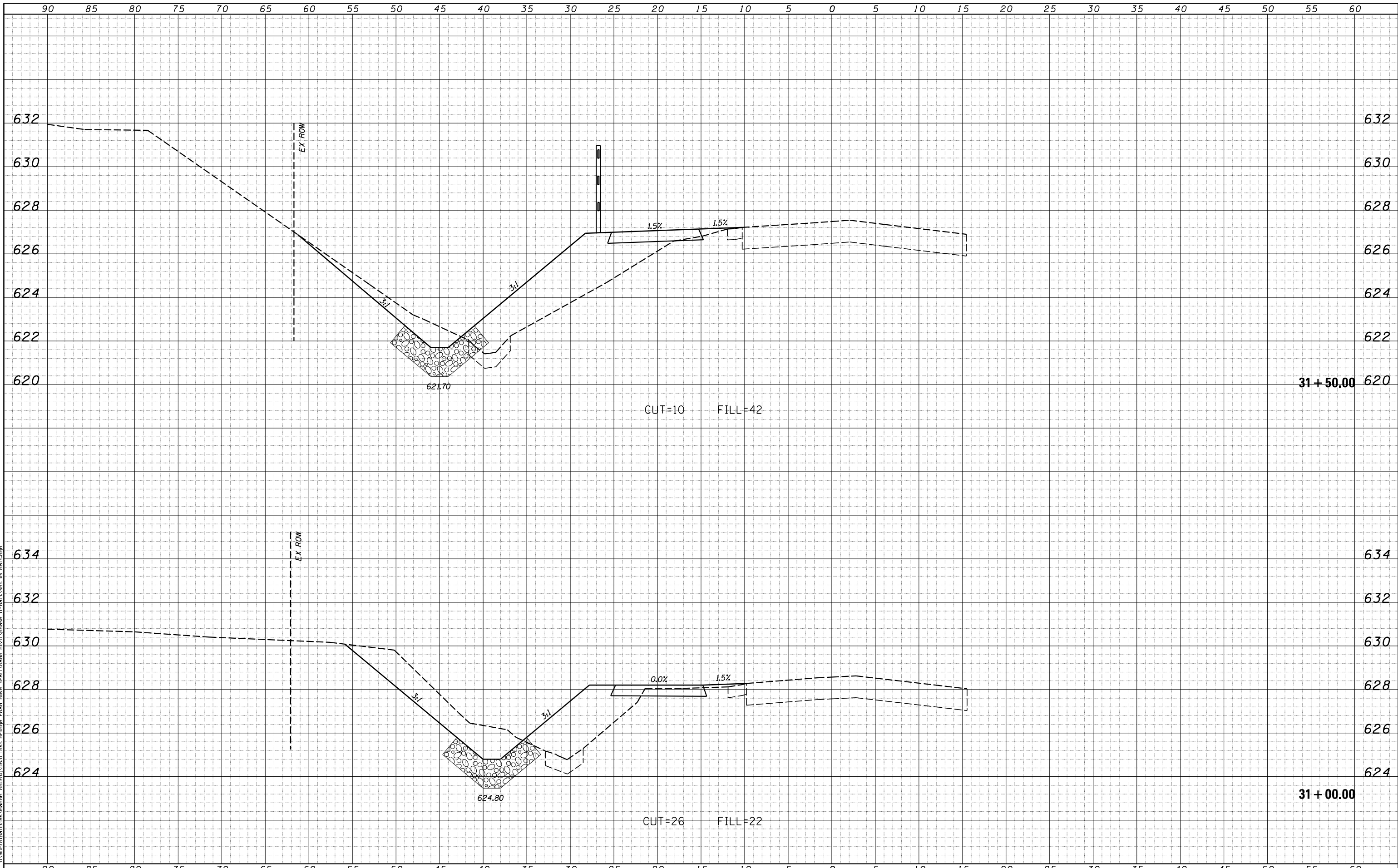
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PLOT SCALE = 10.0000' / 1"	CHECKED -	REVISIED -
PLOT DATE = 2/13/2018	DATE -	REVISIED -

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			
SCALE: 5'H / 2'V	SHEET NO.	OF SHEETS	STA. 30+44.89 TO STA. 30+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	56
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				



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USER NAME - cssefert	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/13/2018	CHECKED -	REVISED -
	DATE -	REVISED -

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

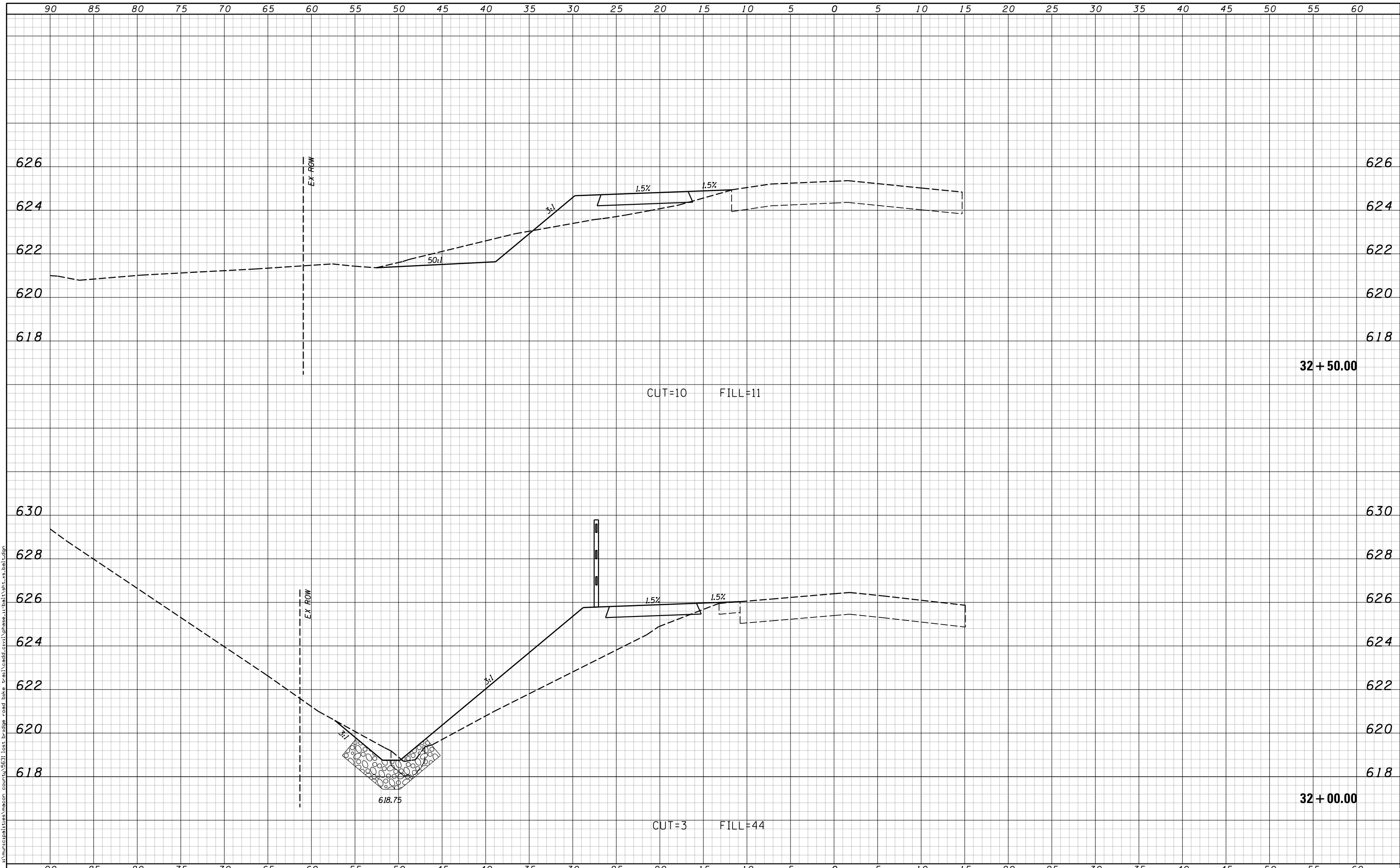
DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

BIKE PATH - CROSS SECTIONS			
BALTIMORE AVENUE			
SCALE: 5'H / 2'V	SHEET NO.	OF SHEETS	STA. 31+00.00 TO STA. 31+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	57
CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT	

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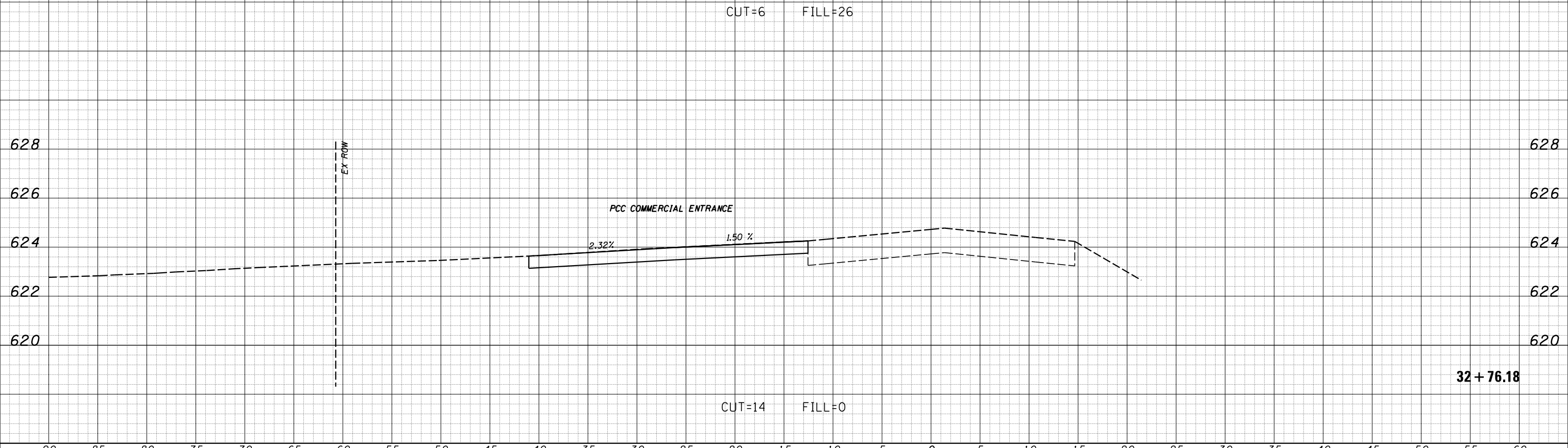
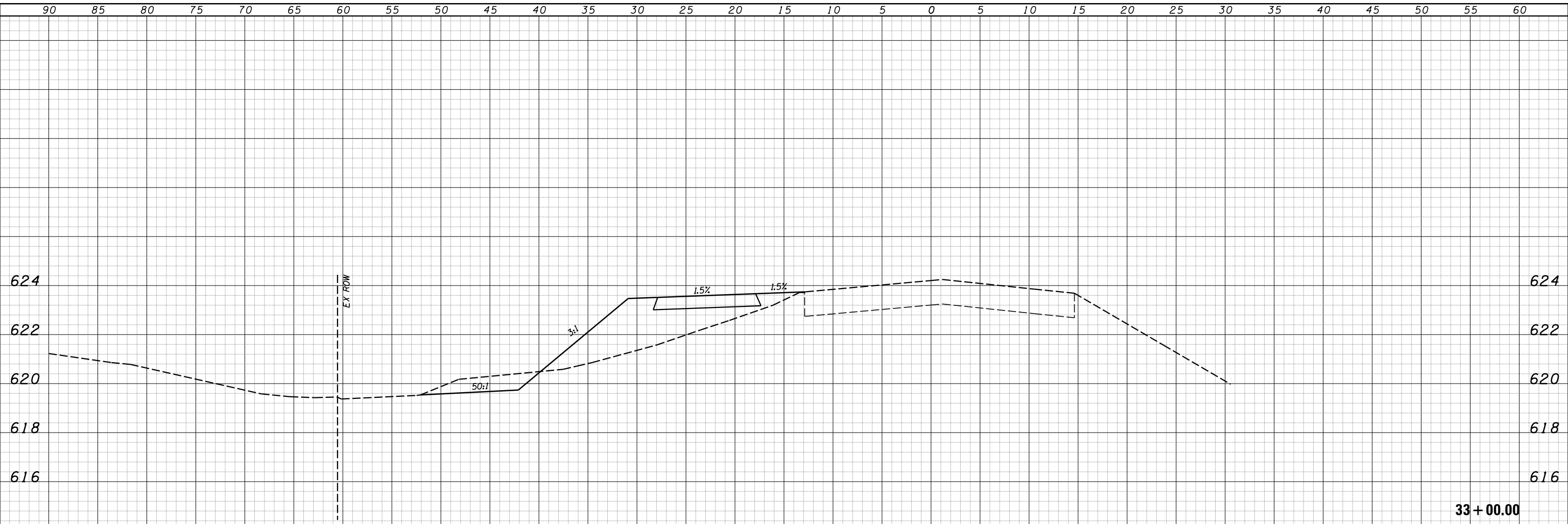


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USER NAME = csefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -				7449	15-00233-01-BT	MACON	85	58
PLOT DATE = 2/13/2018	DATE -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 32+00.00	TO STA. 32+50.00
				ILLINOIS FED. AID PROJECT CONTRACT NO. 95765						

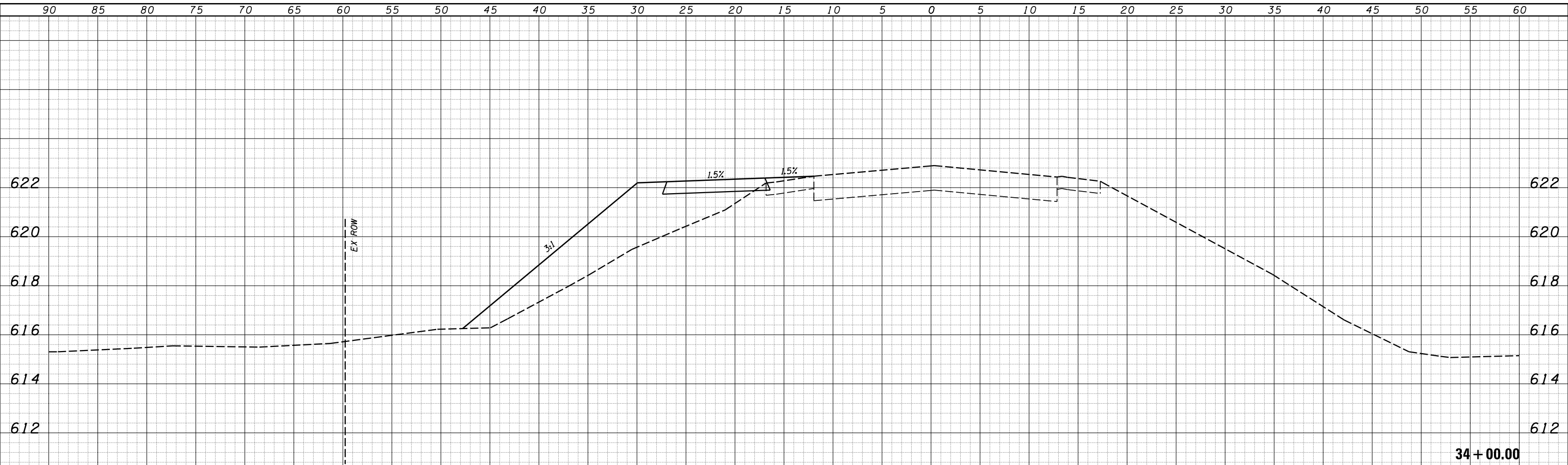
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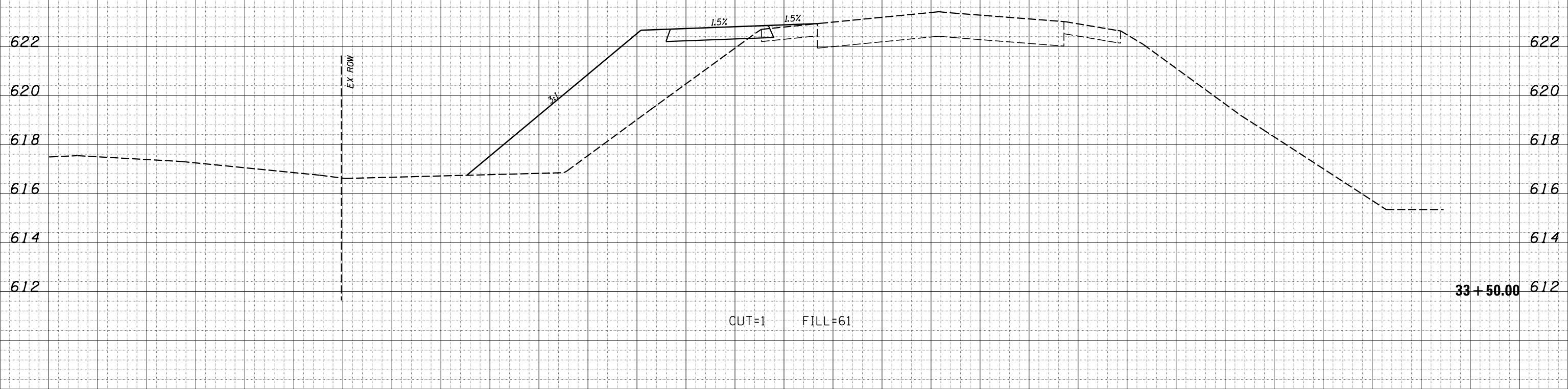


USER NAME = csefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	59	
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 32+76.18	TO STA. 33+00.00	CONTRACT NO. 95765
	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT							

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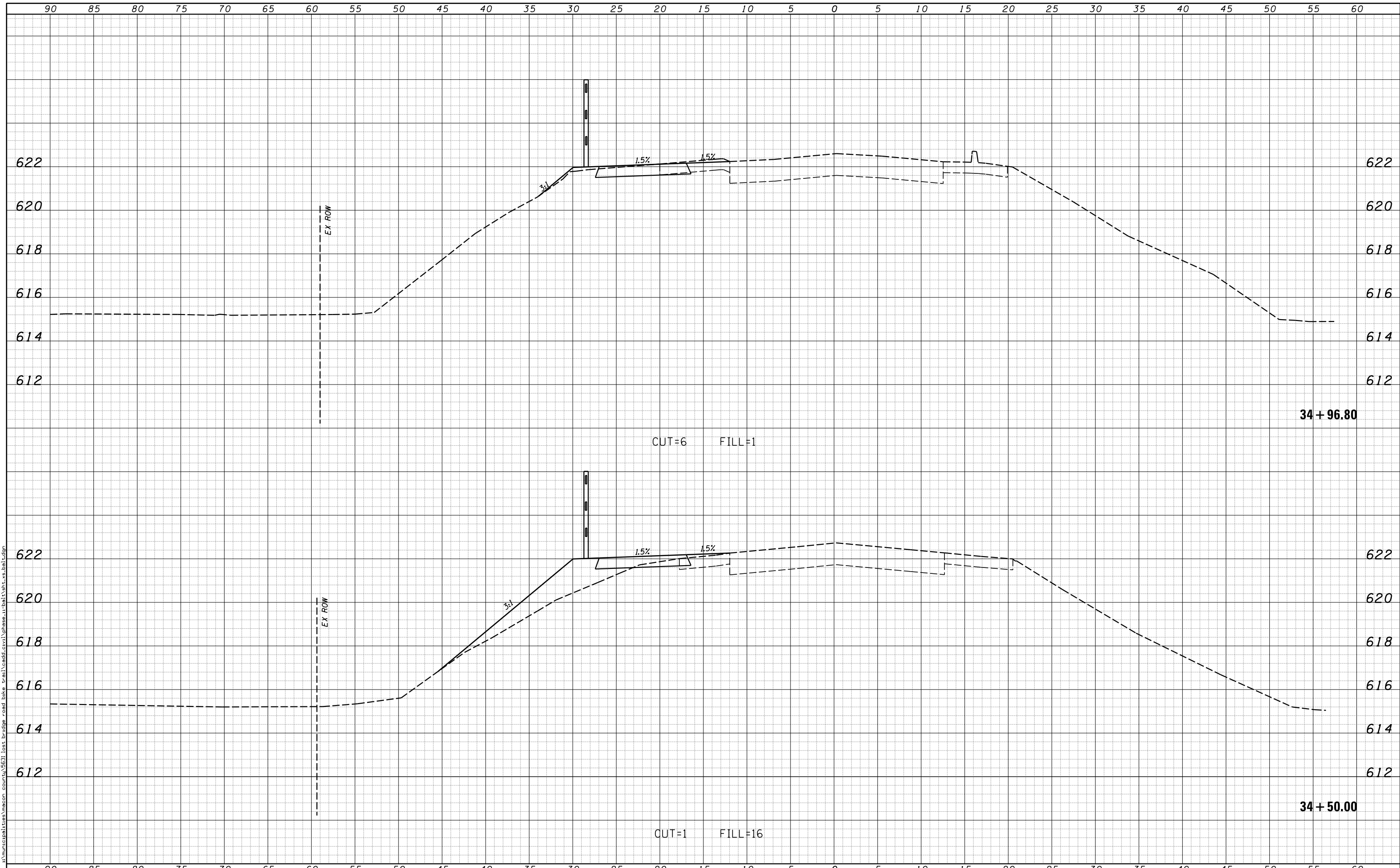
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USER NAME = csefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	60	
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 33+50.00	TO STA. 34+00.00	CONTRACT NO. 95765
	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT							

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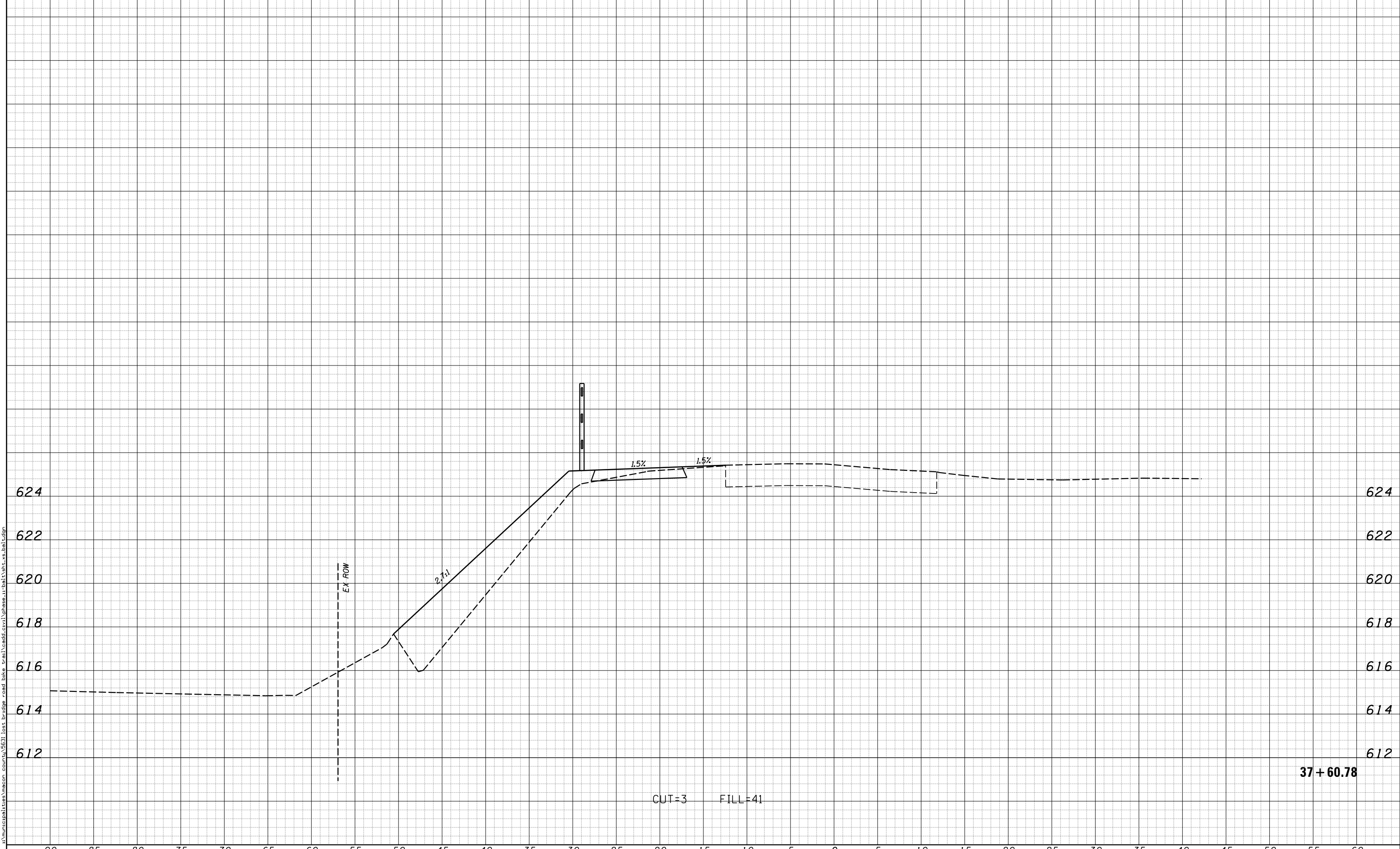
USER NAME = cssefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	61
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 34+50.00	TO STA. 34+96.80
DATE -	REVISIED -	REVISIED -		CONTRACT NO. 95765						

ILLINOIS FED. AID PROJECT

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 50 55 60

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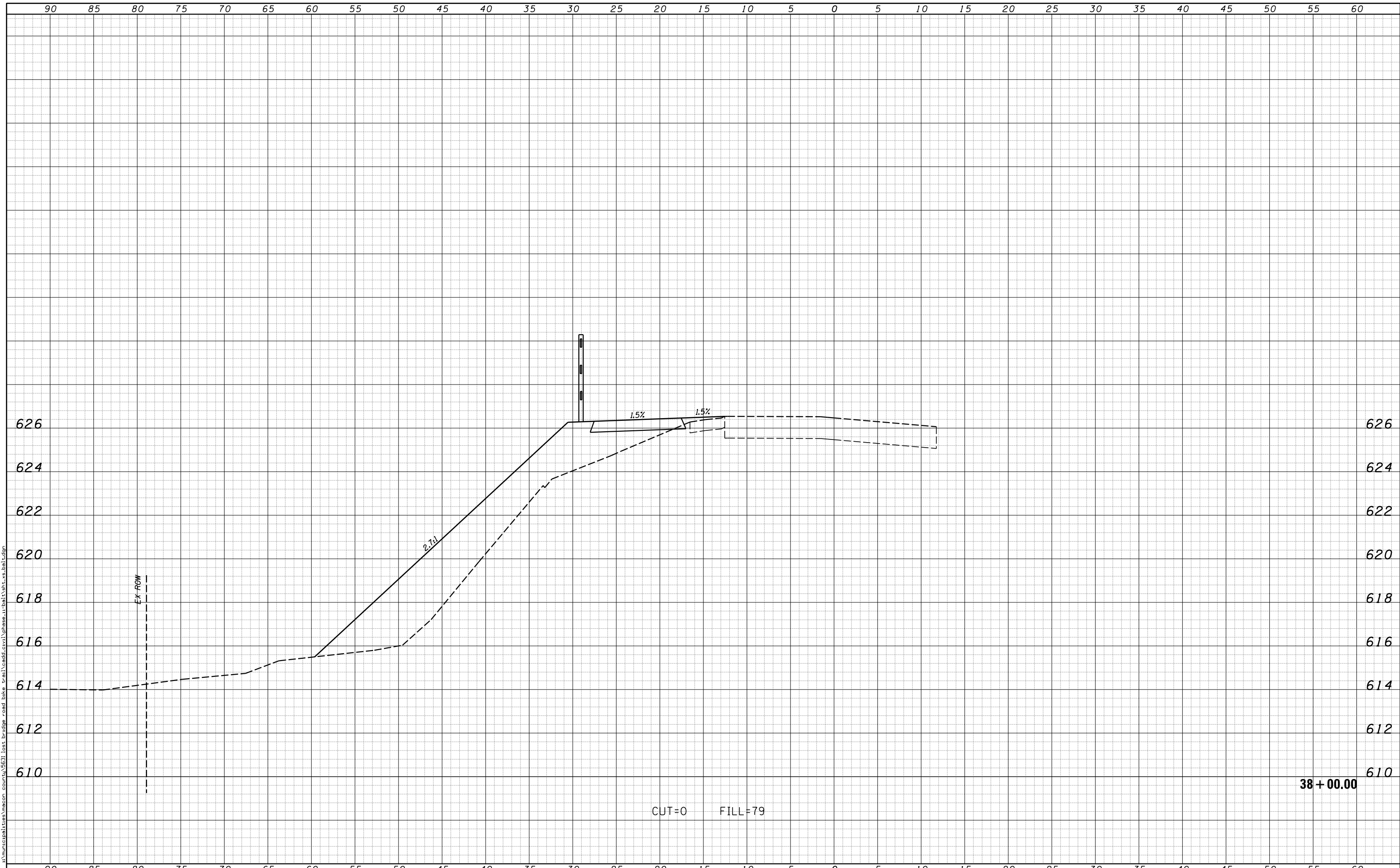
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USER NAME = cssefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE			F.A.U. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 85	SHEET NO. 62
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -		SCALE: 5'H / 2'V	SHEET NO.	OF SHEETS	STA. 37+60.78	TO STA. 37+60.78	CONTRACT NO. 95765		
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		ILLINOIS FED. AID PROJECT							
	DATE -	REVISIED -									

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CUT=0 FILL=79

38+00.00

USER NAME = cssefert	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/13/2018	CHECKED -	REVISED -
	DATE -	REVISED -

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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

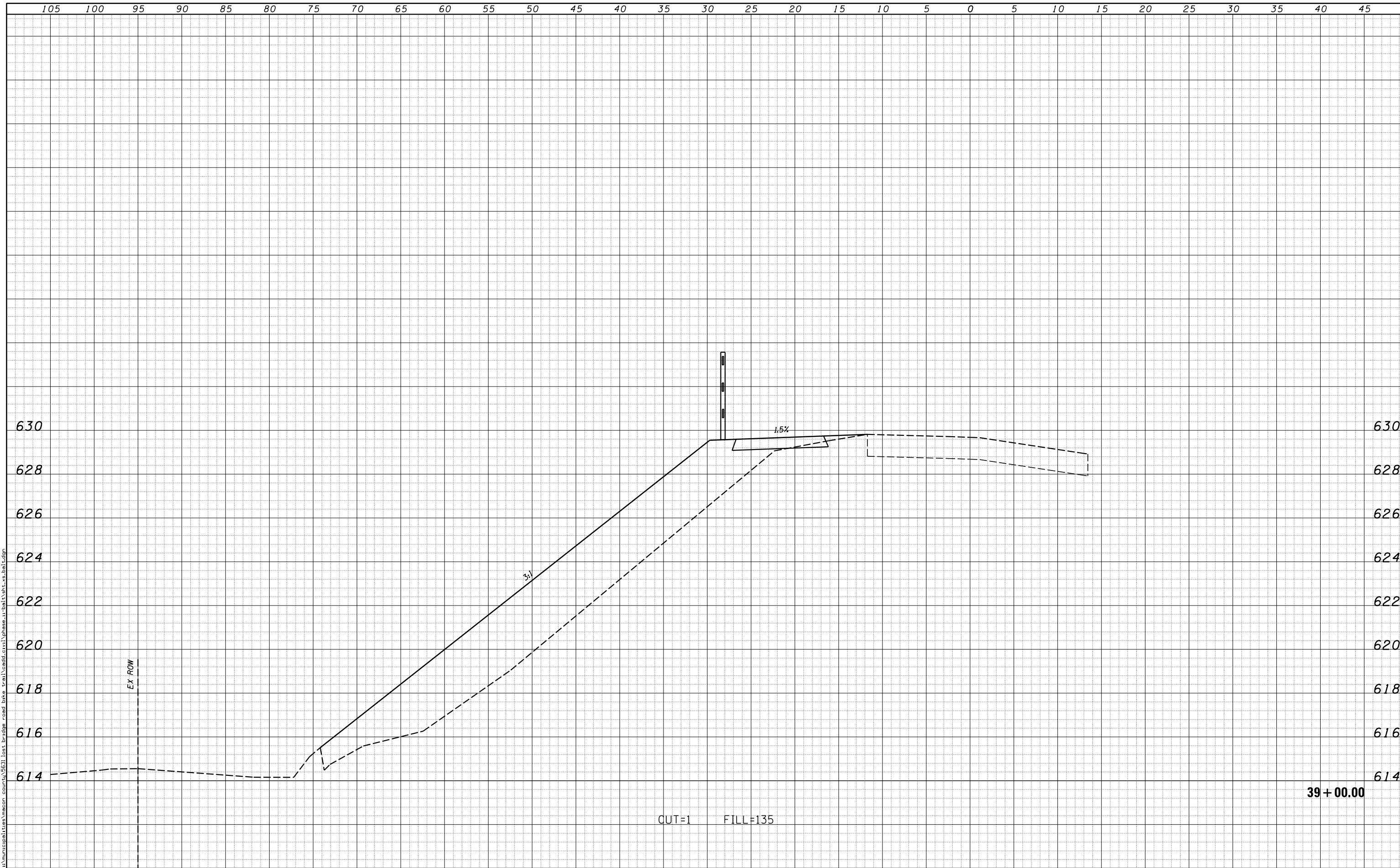
BIKE PATH - CROSS SECTIONS			
BALTIMORE AVENUE			
SCALE: 5'H / 2'V	SHEET NO.	OF SHEETS	STA. 38+00.00 TO STA. 38+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	63
CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT	

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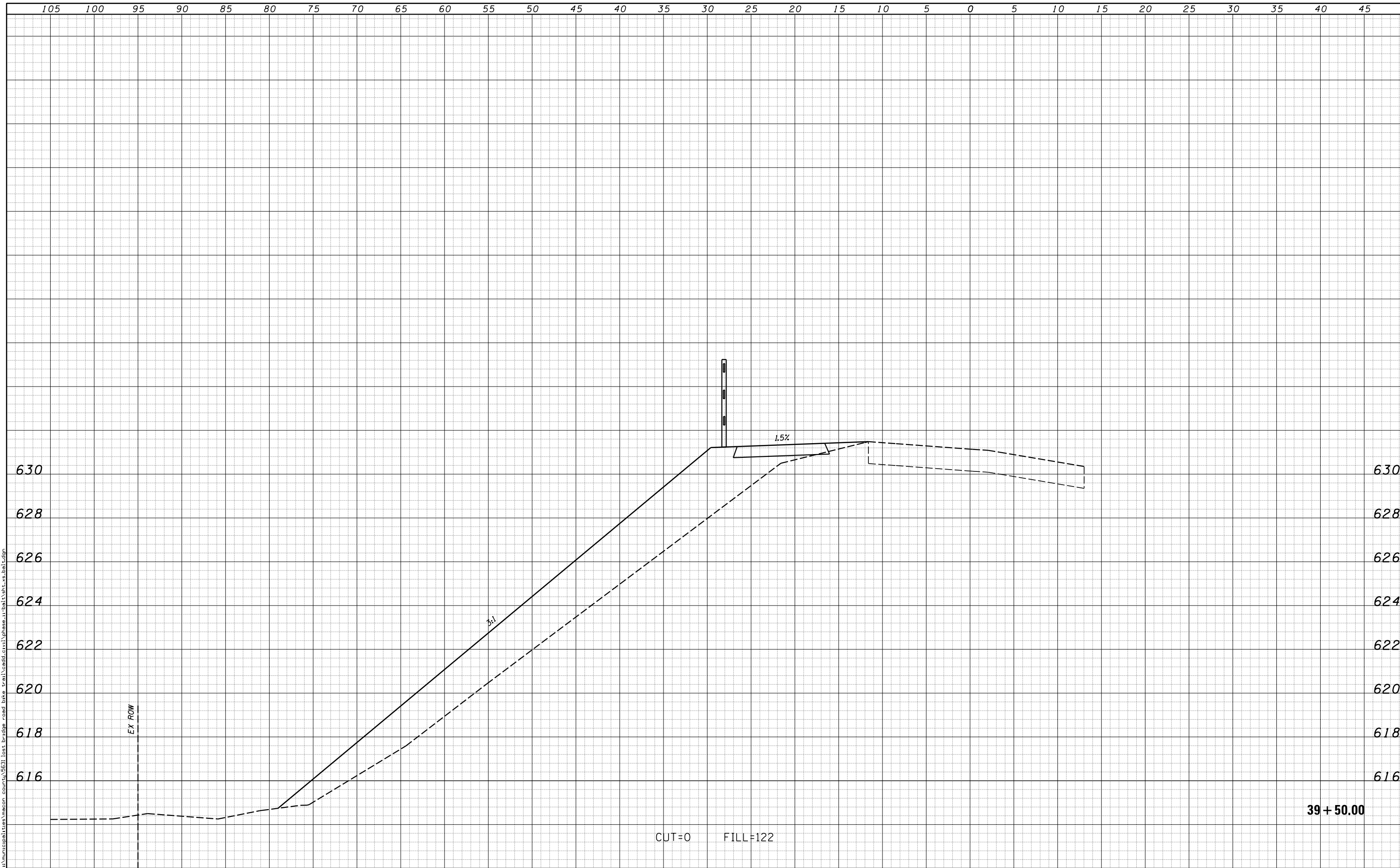
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USER NAME = cssefert		DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 10.0000' / in.		DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	65	
PLOT DATE = 2/13/2018		CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 39+00.00	TO STA. 39+00.00	CONTRACT NO. 95765
		DATE -	REVISIED -		ILLINOIS FED. AID PROJECT							

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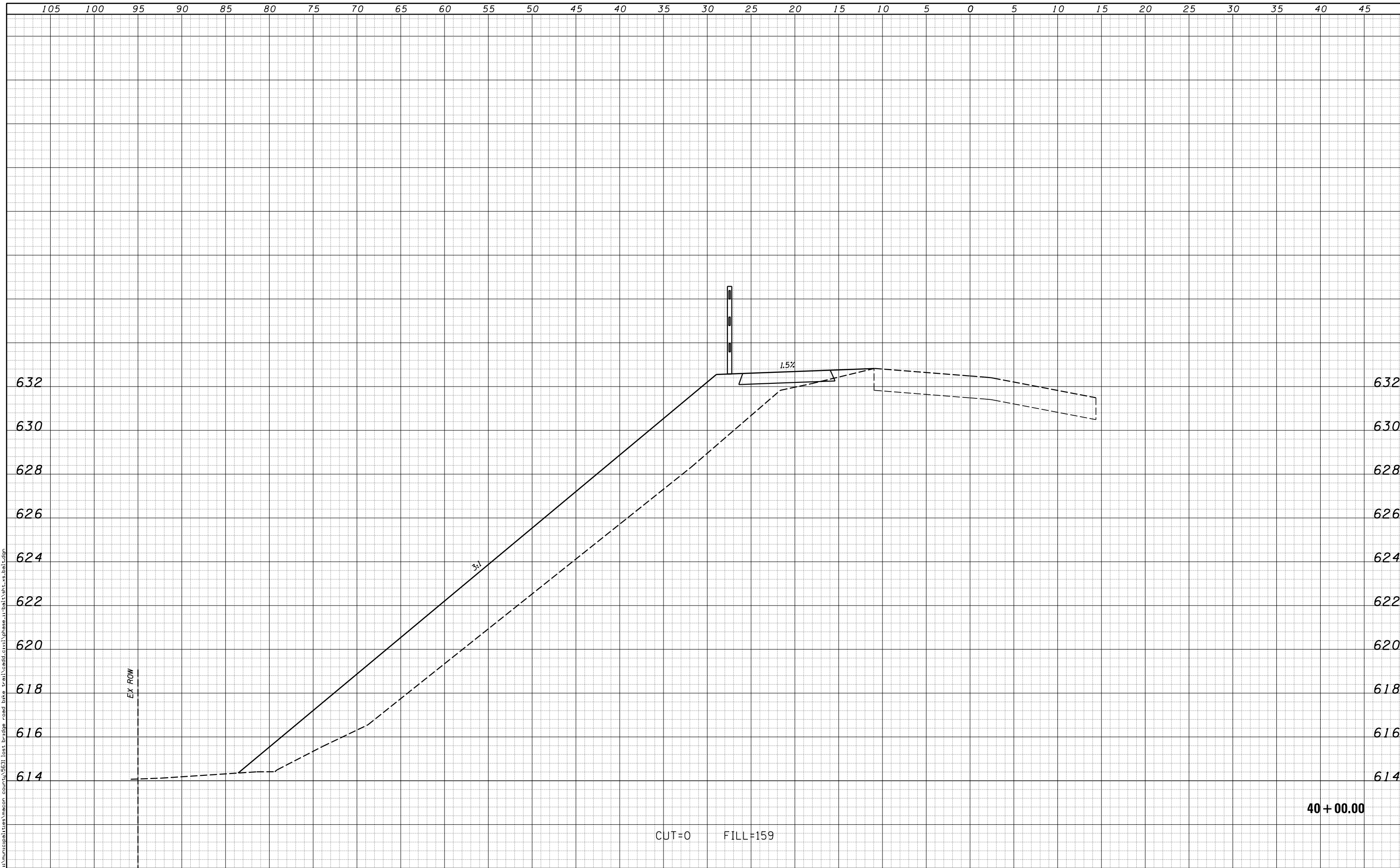
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USER NAME = cssefert		DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 10.0000' / in.		DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	66	
PLOT DATE = 2/13/2018		CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 39+50.00	TO STA. 39+50.00	CONTRACT NO. 95765
		DATE -	REVISIED -								ILLINOIS FED. AID PROJECT	

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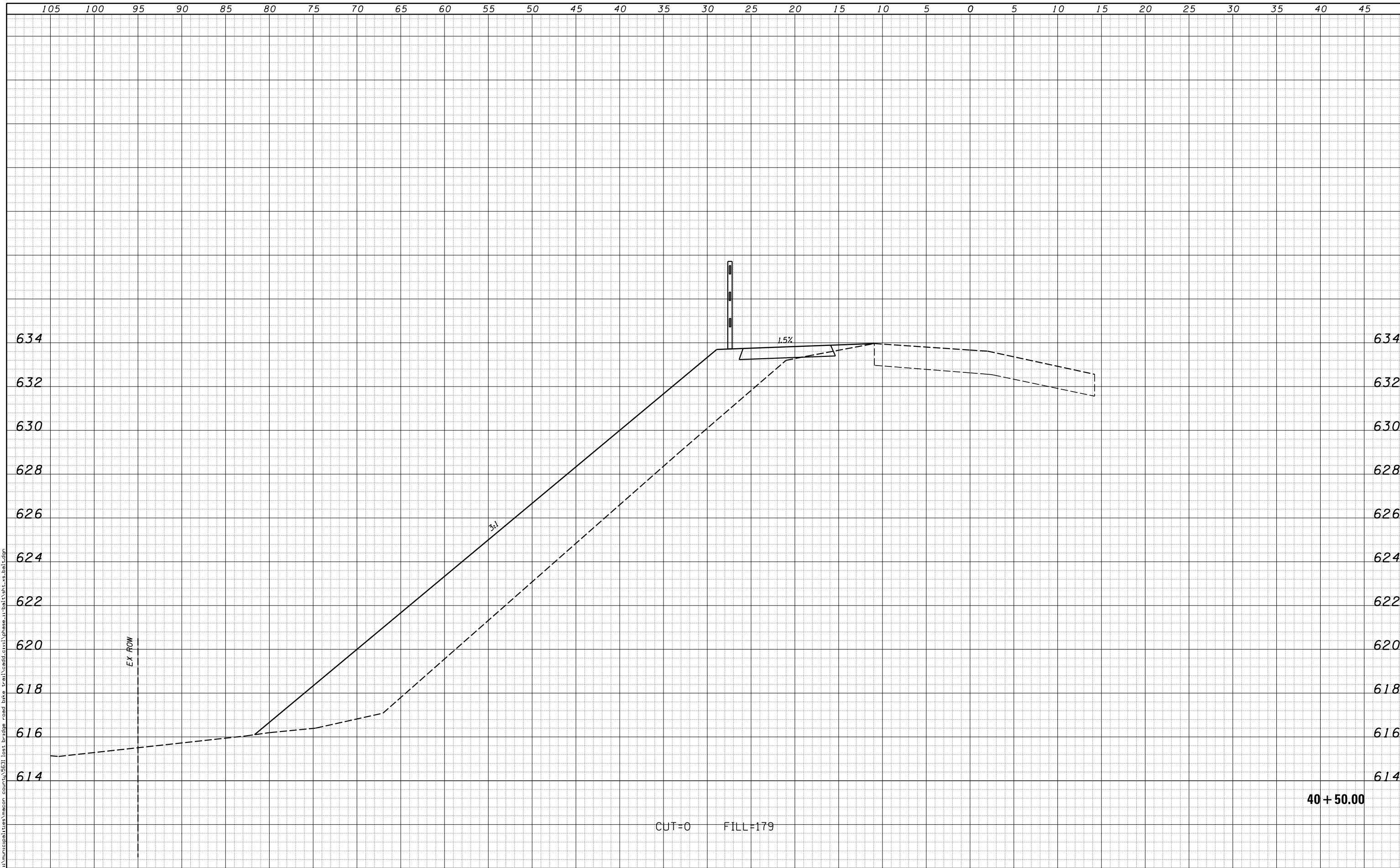
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PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	67
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 40+00.00	TO STA. 40+00.00
	DATE -	REVISIED -				ILLINOIS FED. AID PROJECT				

CONTRACT NO. 95765

DATE	
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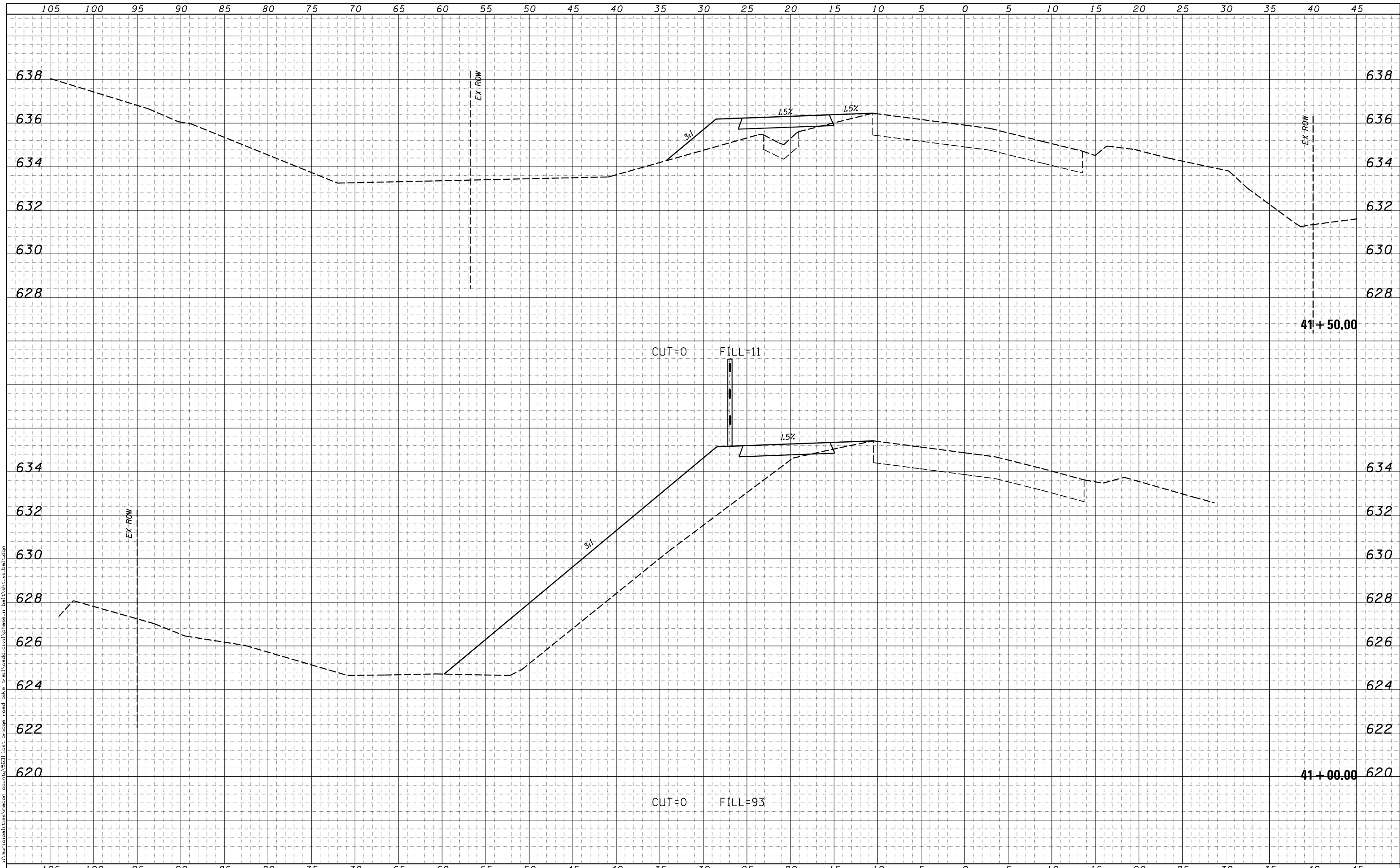
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USER NAME = csefert		DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE			F.A.U. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 85	SHEET NO. 68
PLOT SCALE = 10.0000' / in.		DRAWN -	REVISIED -		SCALE: 5'H / 2'V	SHEET NO.	OF SHEETS	STA. 40+50.00	TO STA. 40+50.00	ILLINOIS FED. AID PROJECT CONTRACT NO. 95765		
PLOT DATE = 2/13/2018		CHECKED -	REVISIED -									
		DATE -	REVISIED -									

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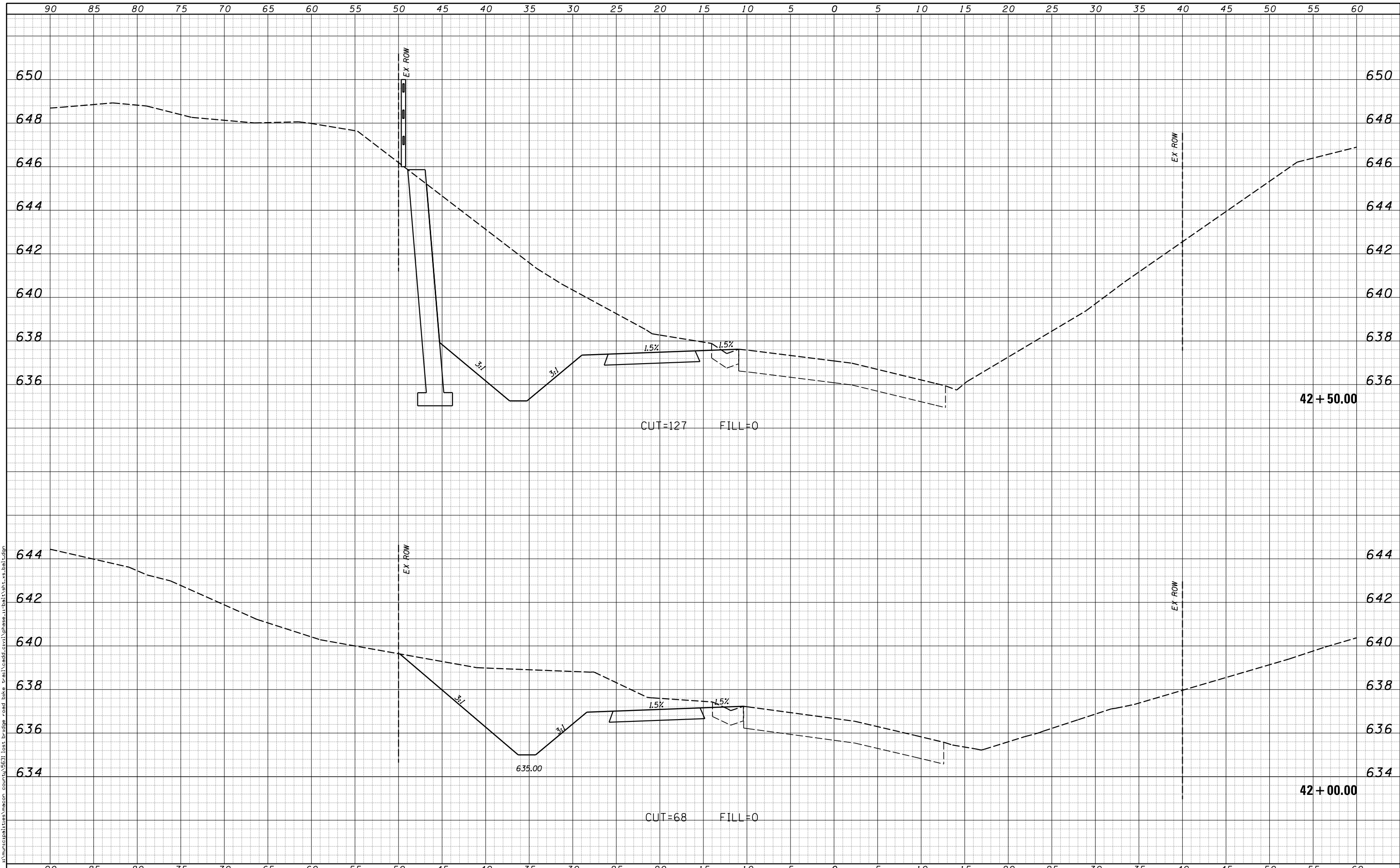
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USER NAME = csefert	DESIGNED -	REVISÉ -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISÉ -				7449	15-00233-01-BT	MACON	85	69	
PLOT DATE = 2/13/2018	CHECKED -	REVISÉ -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 41+00.00	TO STA. 41+50.00	CONTRACT NO. 95765
	DATE -	REVISÉ -		ILLINOIS FED. AID PROJECT							

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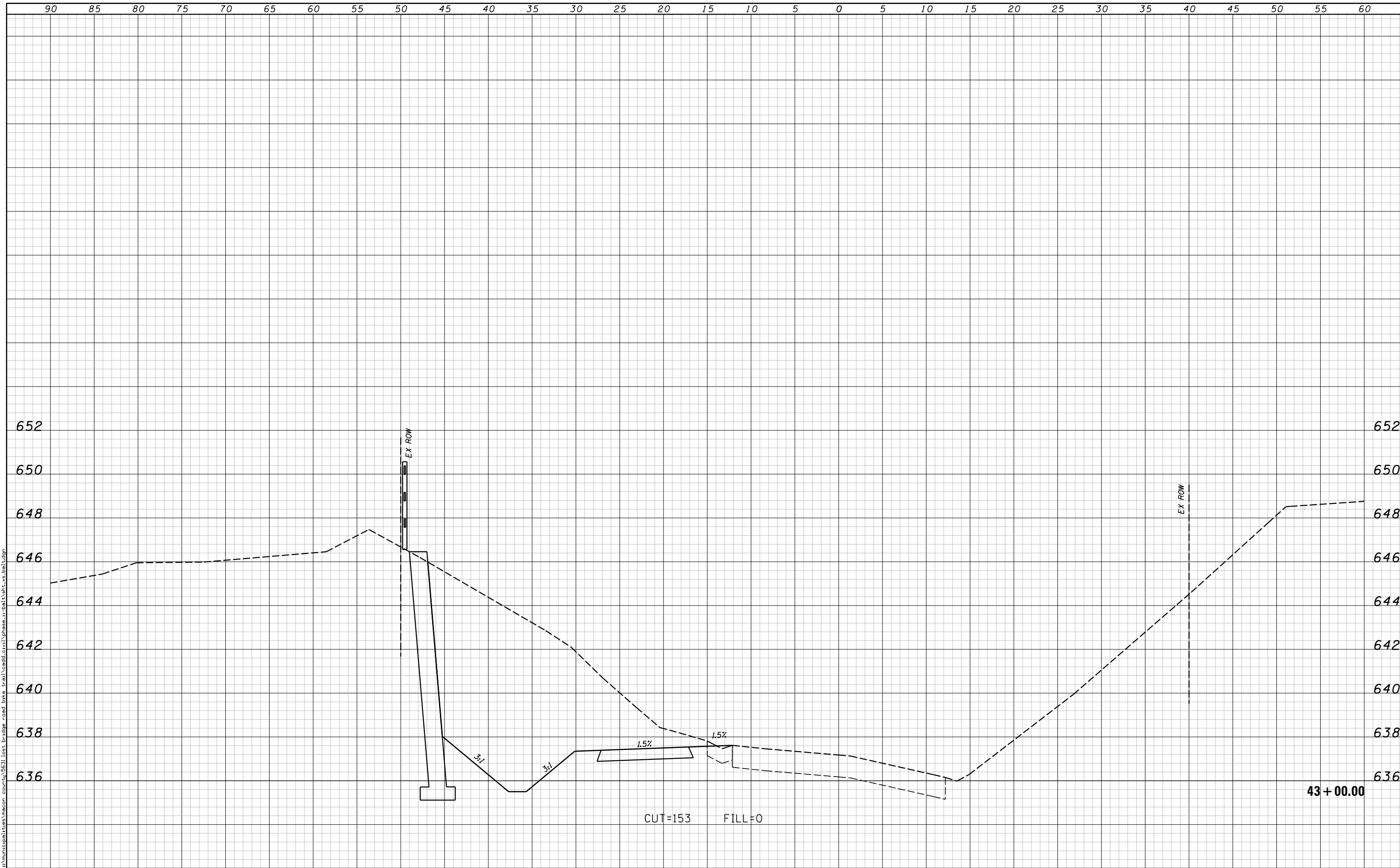
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USER NAME = csefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -				7449	15-00233-01-BT	MACON	85	70
PLOT DATE = 2/13/2018	DATE -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 42+00.00	TO STA. 42+50.00
				ILLINOIS FED. AID PROJECT						

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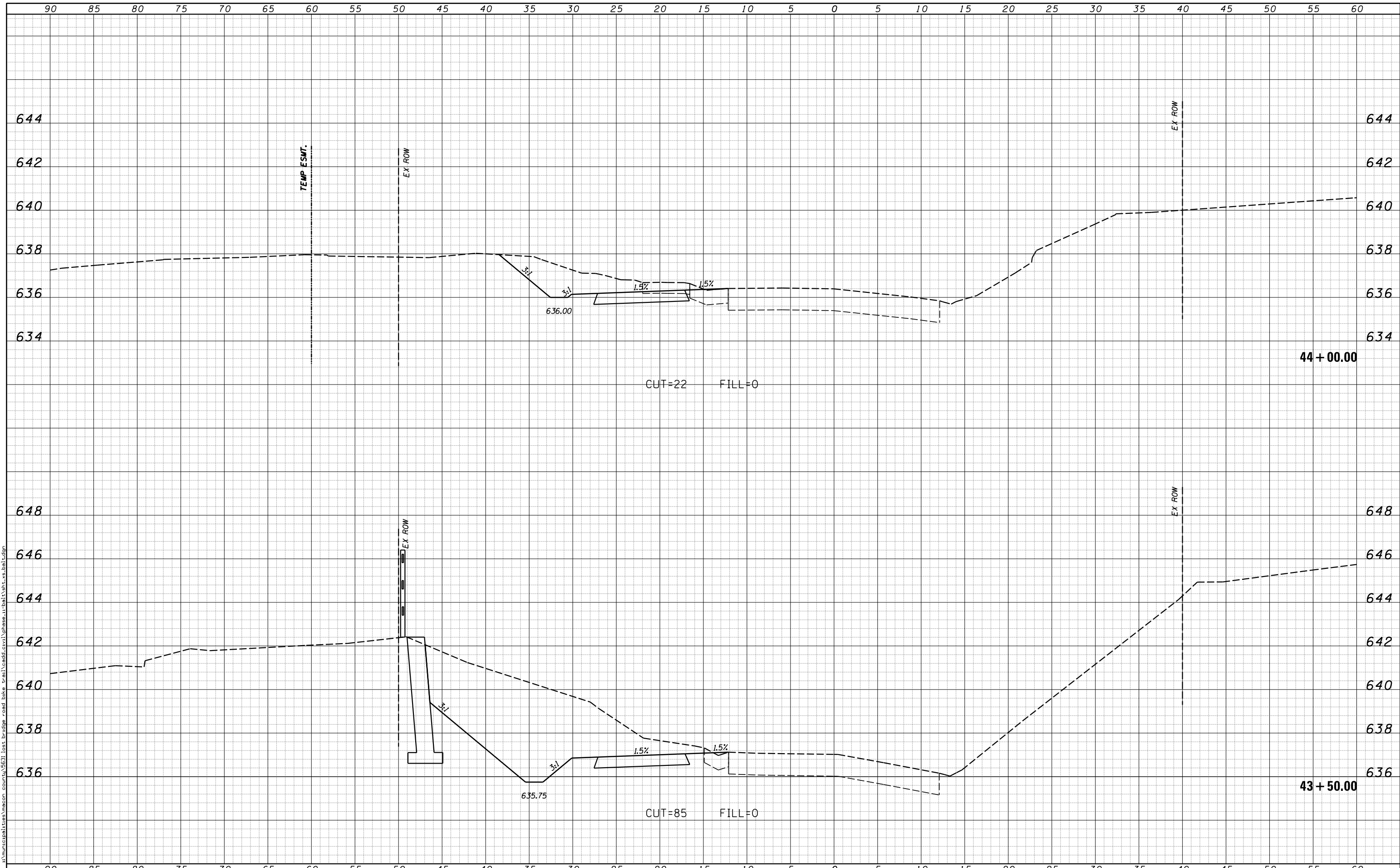
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USER NAME = csefert	DESIGNED -	REVISIED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	71
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 43+00.00	TO STA. 43+00.00
	DATE -	REVISIED -		CONTRACT NO. 95765 ILLINOIS FED. AID PROJECT						

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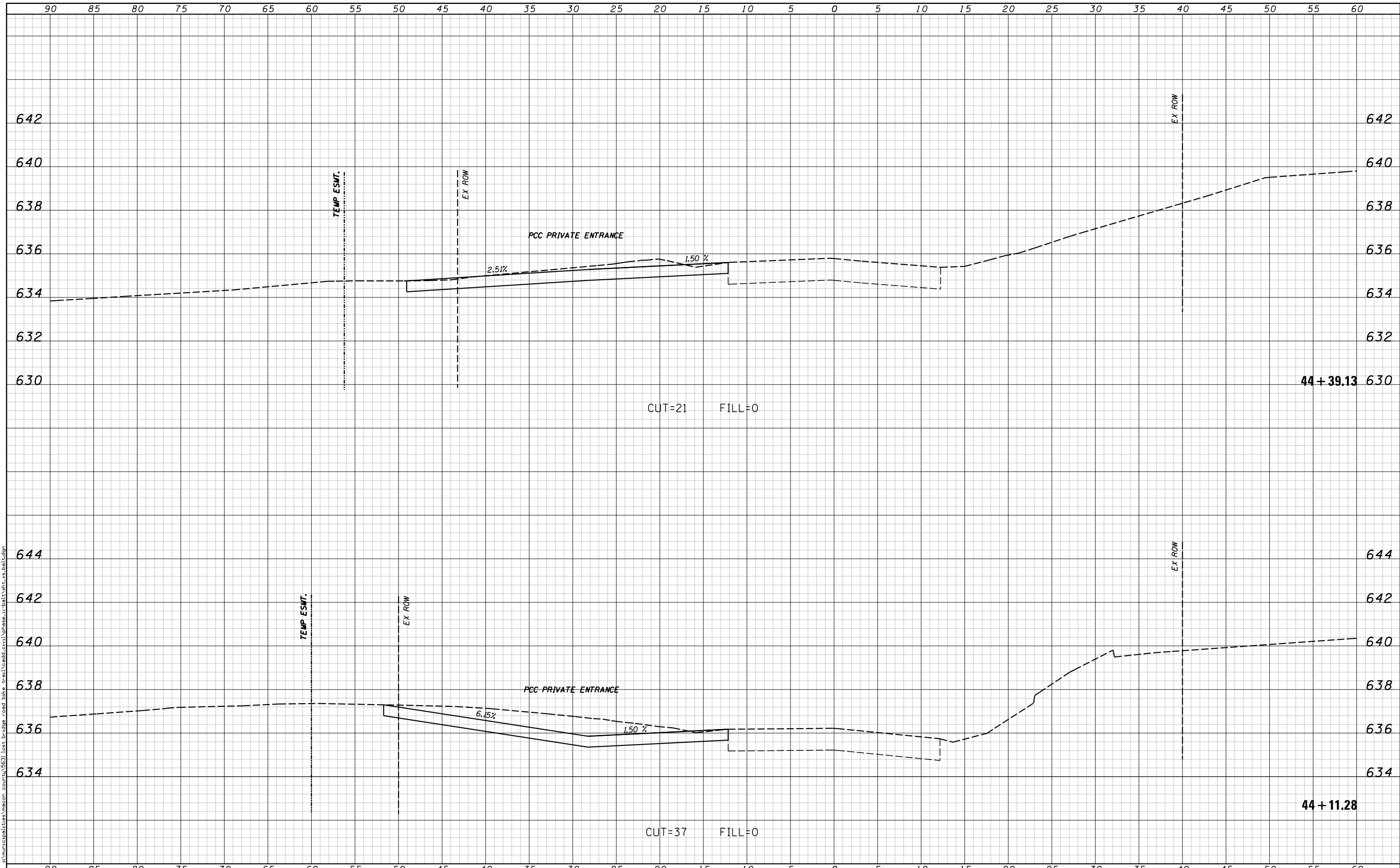
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USER NAME = csefert	DESIGNED -	REVISED -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -				7449	15-00233-01-BT	MACON	85	72
PLOT DATE = 2/13/2018	CHECKED -	REVISED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 43+50.00	TO STA. 44+00.00
DATE -	REVISIED -	REVISED -		CONTRACT NO. 95765 ILLINOIS FED. AID PROJECT						

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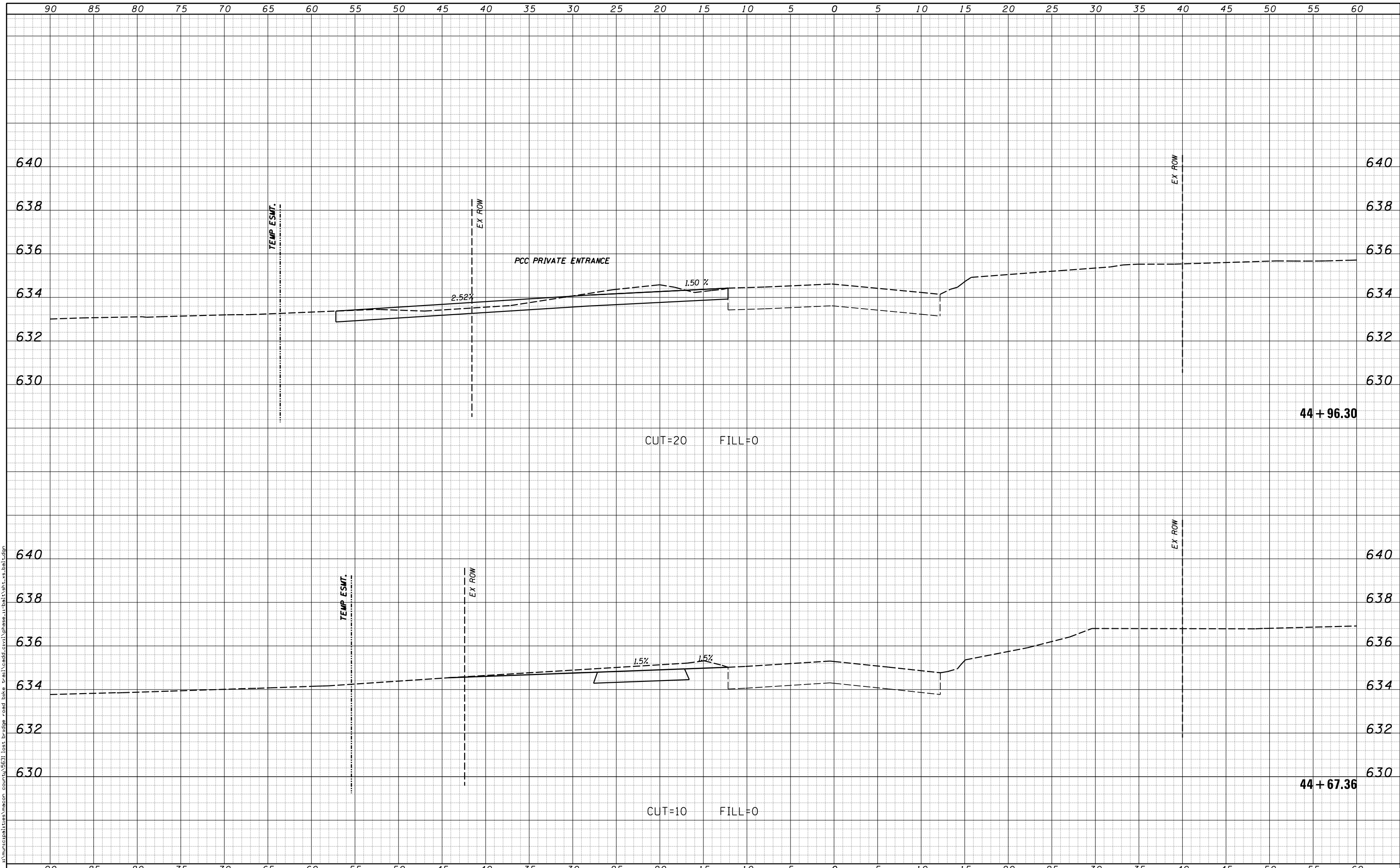
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PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	73
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2"V		SHEET NO.	OF	SHEETS	STA. 44+11.28	TO STA. 44+39.13
	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT						

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USER NAME = cssefert	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/13/2018	CHECKED -	REVISED -
	DATE -	REVISED -

CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

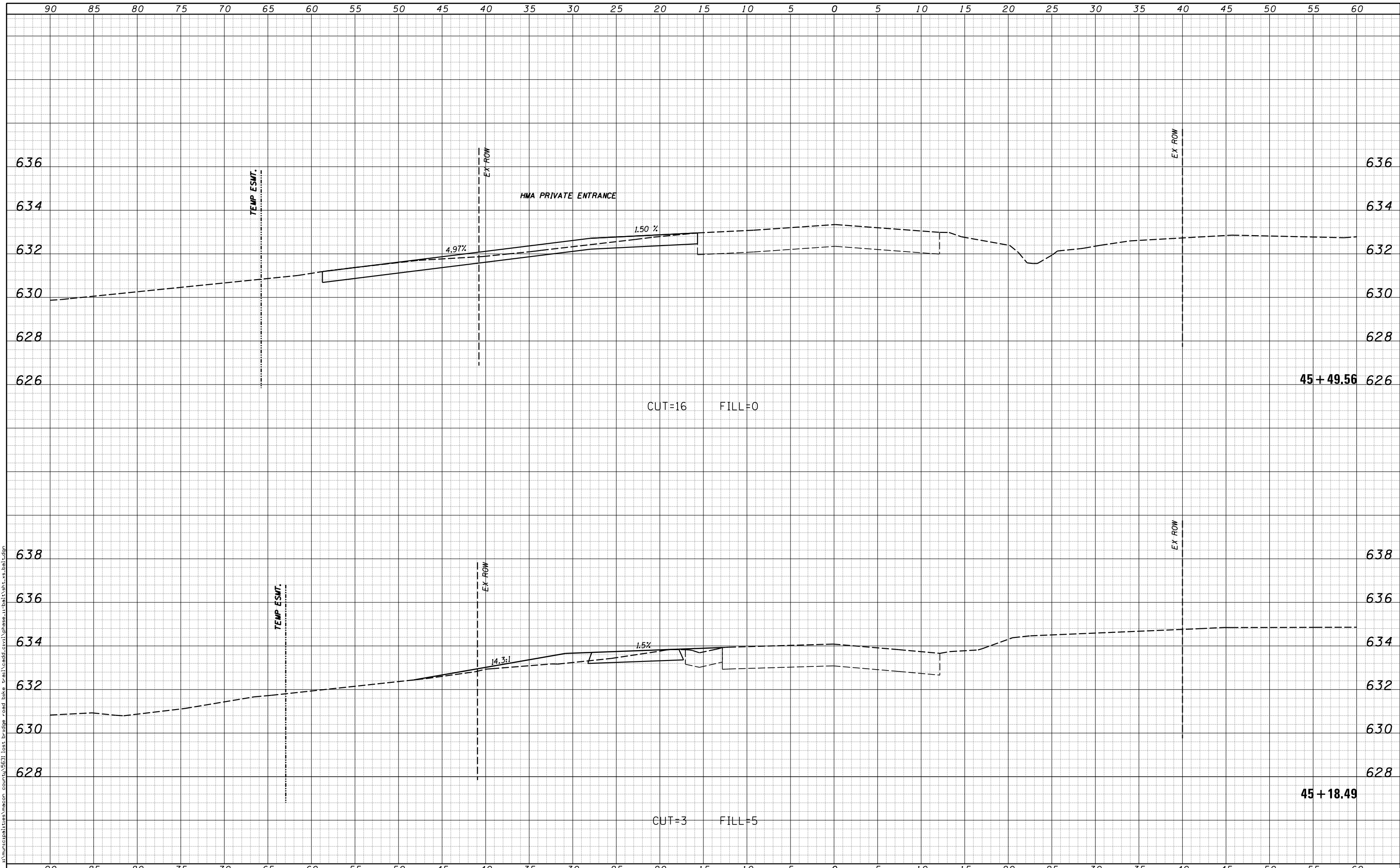
DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

BIKE PATH - CROSS SECTIONS			
BALTIMORE AVENUE			
SCALE: 5'H / 2'V	SHEET NO.	OF SHEETS	STA. 44+67.36 TO STA. 44+96.30

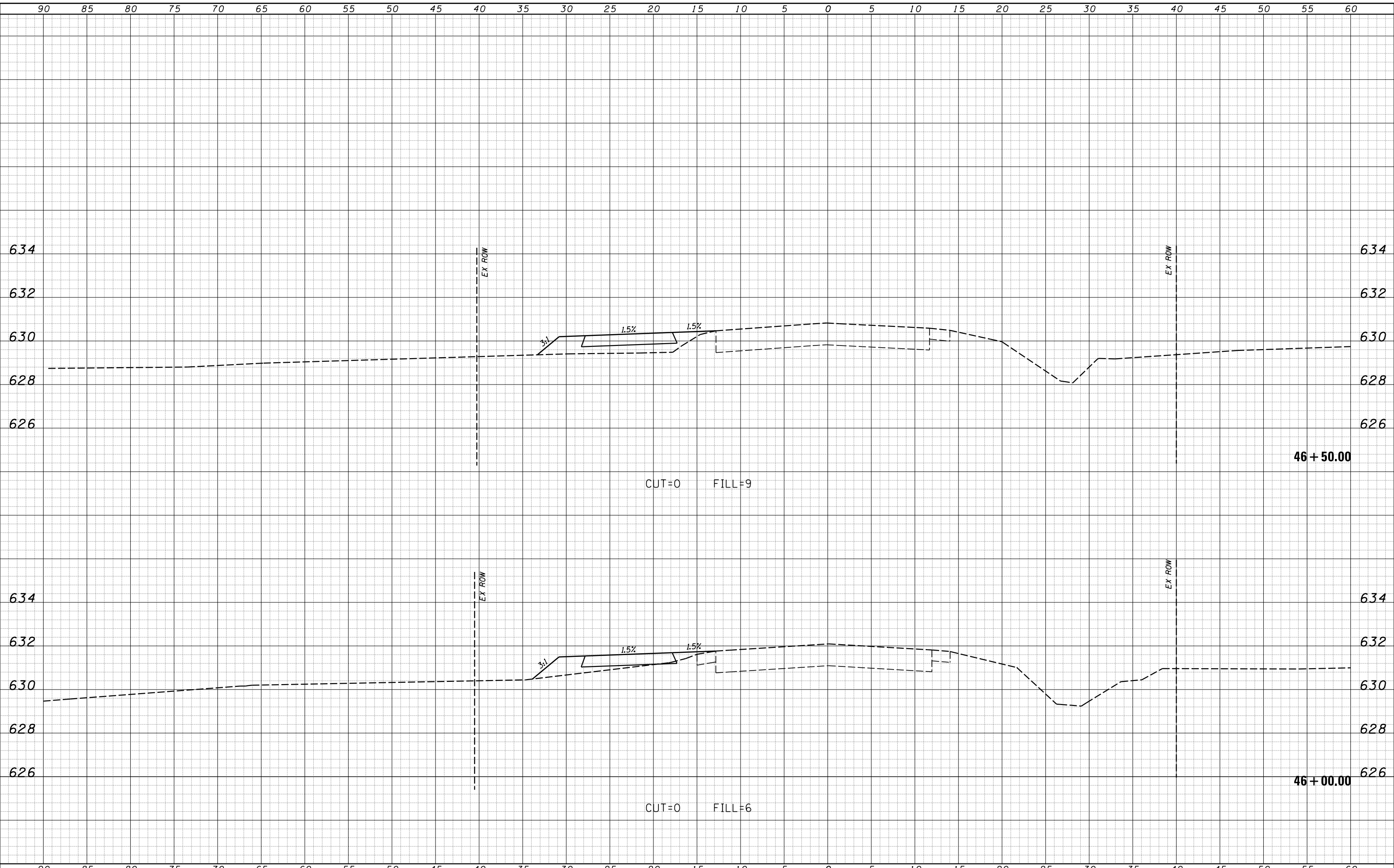
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7449	15-00233-01-BT	MACON	85	74
CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT	

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USER NAME = csefert	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.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	75
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 45+18.49	TO STA. 45+49.56
	DATE -	REVISIED -						CONTRACT NO. 95765		ILLINOIS FED. AID PROJECT



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USER NAME = cssefert	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/13/2018	CHECKED -	REVISED -
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CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

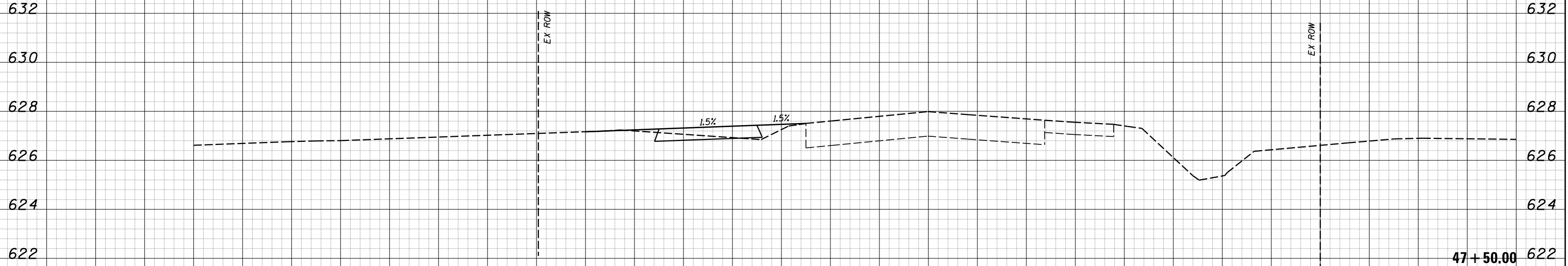
DECATUR (217) 422-8544
SCHAUMBURG (773) 714-0050
ROCKFORD (815) 489-0050
184-001397

BIKE PATH - CROSS SECTIONS
BALTIMORE AVENUE

SCALE: 5'H / 2"V SHEET NO. OF SHEETS STA. 46+00.00 TO STA. 46+50.00

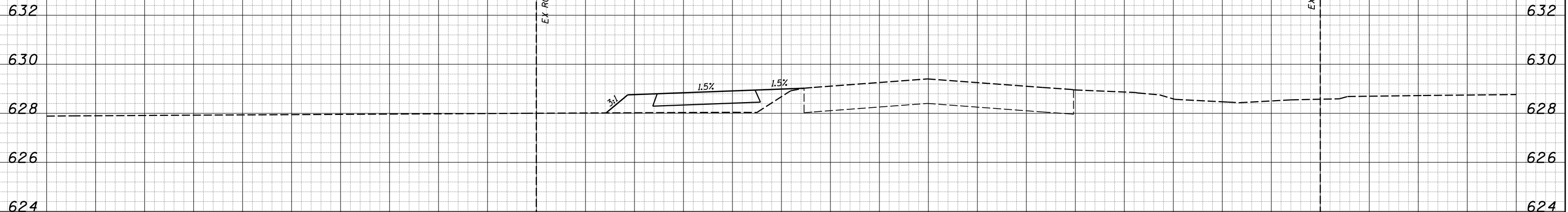
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CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT	

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 50 55 60



CUT=2 FILL=1

47+50.00



CUT=0 FILL=8

47+00.00

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USER NAME = cssefert	DESIGNED -	REVISÉ -
	DRAWN -	REVISÉ -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISÉ -
PLOT DATE = 2/13/2018	DATE -	REVISÉ -

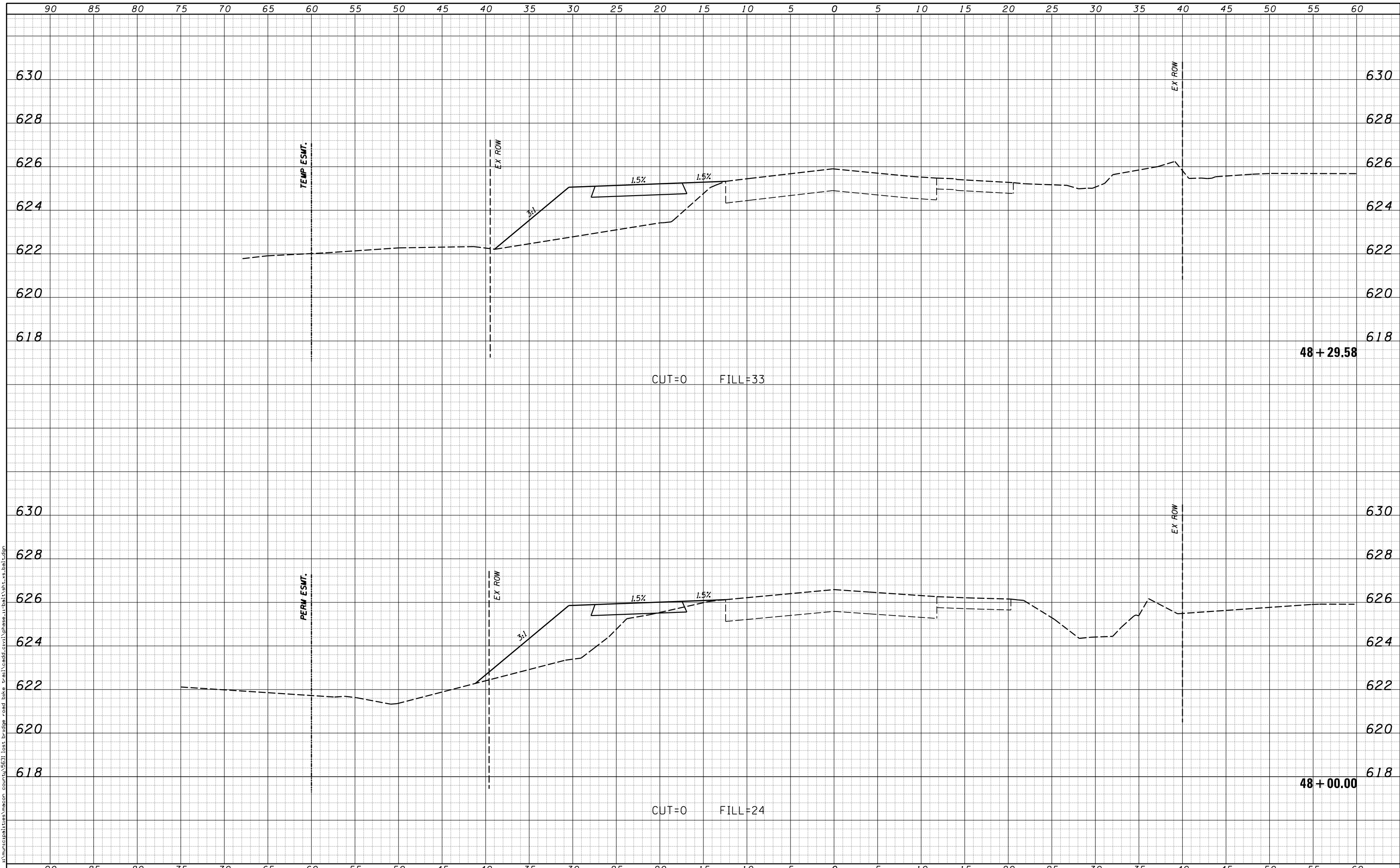
CHASTAIN & ASSOCIATES LLC
CONSULTING ENGINEERS

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

BIKE PATH - CROSS SECTIONS				F.A.U. RTE. 7449	SECTION 15-00233-01-BT	COUNTY MACON	TOTAL SHEETS 85	SHEET NO. 77
BALTIMORE AVENUE				SCALE: 5'H / 2'V		SHEET NO. OF SHEETS		CONTRACT NO. 95765
STA. 47+00.00 TO STA. 47+50.00				ILLINOIS FED. AID PROJECT				

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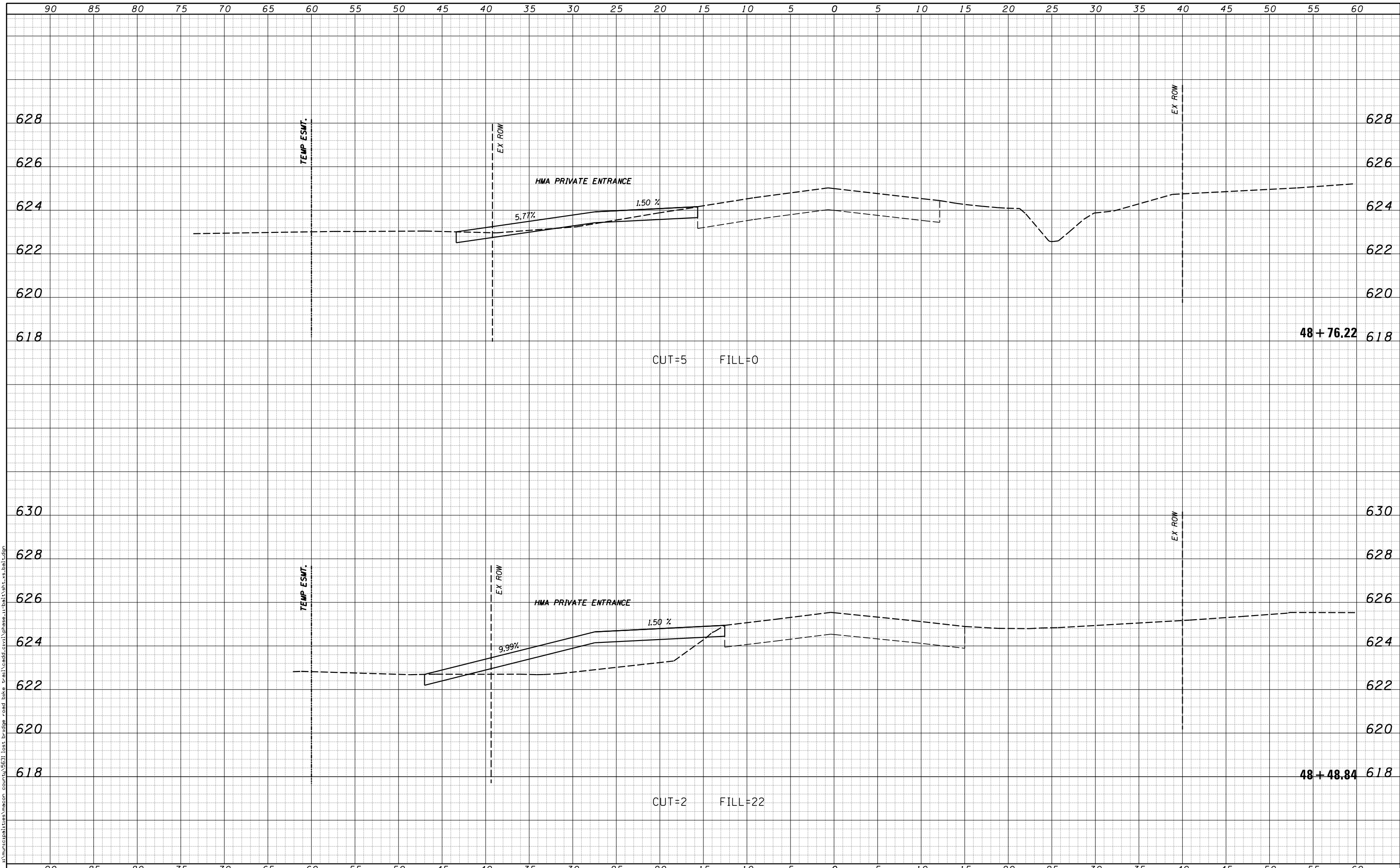


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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -				7449	15-00233-01-BT	MACON	85	78
PLOT DATE = 2/13/2018	DATE -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 48+00.00	TO STA. 48+29.58
				CONTRACT NO. 95765						

ILLINOIS FED. AID PROJECT

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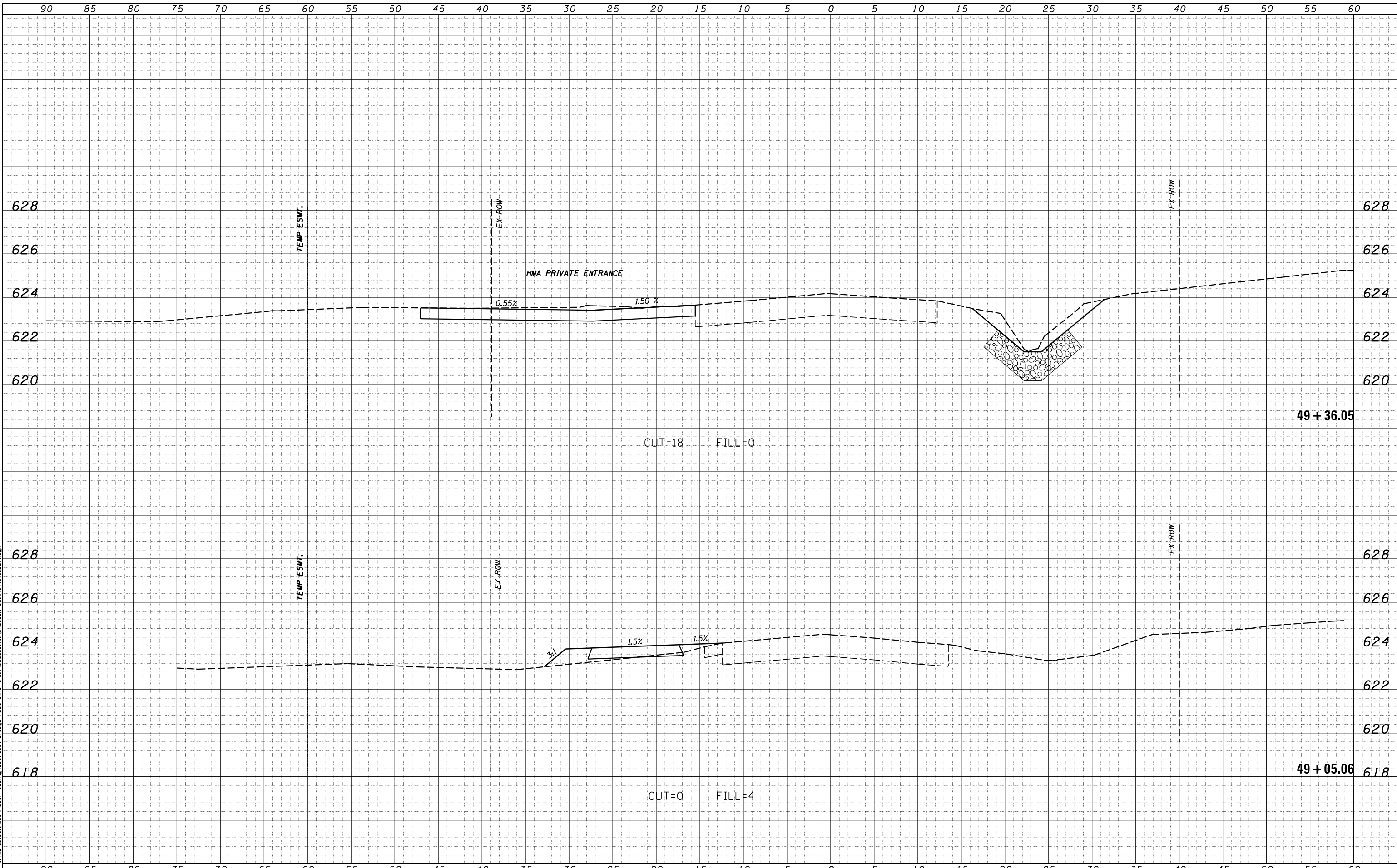
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/13/2018	DATE -	REVISED -

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. 48+48.84 TO STA. 48+76.22

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	79
CONTRACT NO. 95765				
ILLINOIS FED. AID PROJECT				



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

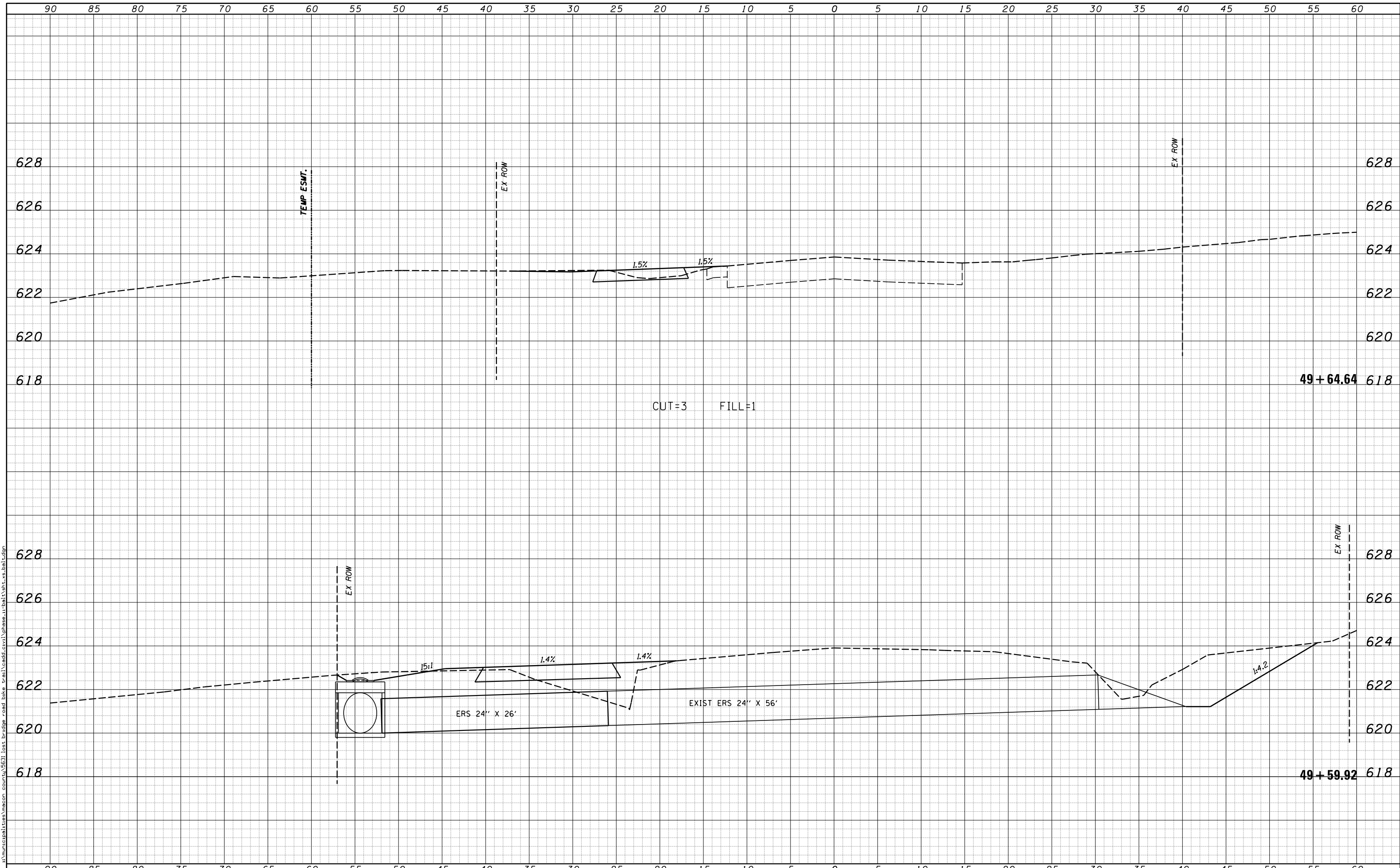
BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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USER NAME = cssefert	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 = 10.0000' / 1" =	DRAWN -			REVISED -	7449	15-00233-01-BT	MACON	85	80			
PLOT DATE = 2/13/2018	CHECKED -	REVISED -	SCALE: 5'H / 2'V		SHEET NO.	OF SHEETS	STA. 49+05.06	TO STA. 49+36.05	CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT	

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

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



USER NAME = csefert	DESIGNED -	REVISIED -
	DRAWN -	REVISIED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -
PLOT DATE = 2/13/2018	DATE -	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

SCALE: 5'H / 2'V SHEET NO. OF SHEETS STA. 49+59.92 TO STA. 49+64.64

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7449	15-00233-01-BT	MACON	85	81
CONTRACT NO. 95765			ILLINOIS FED. AID PROJECT	

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

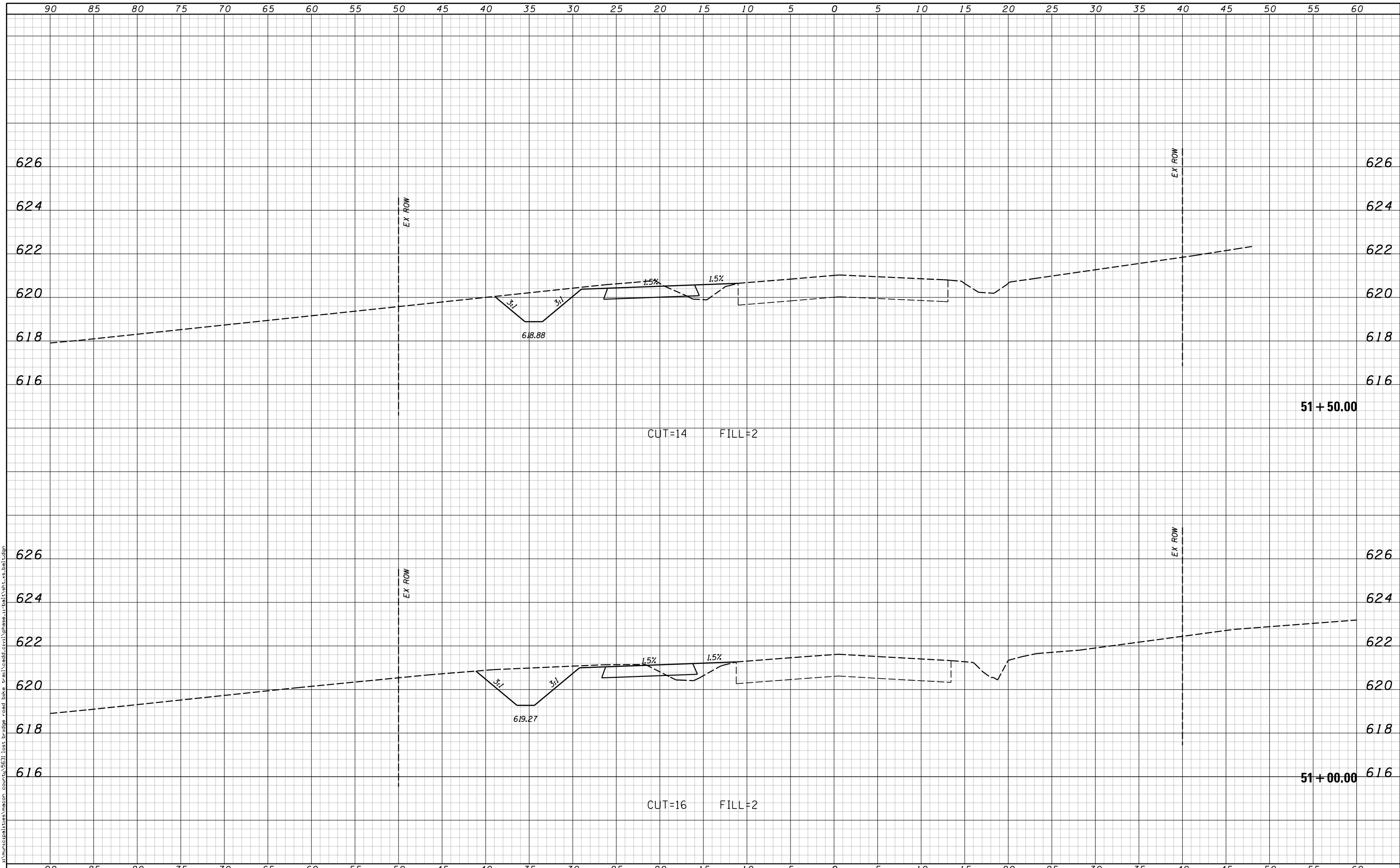
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BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED



USER NAME = cssefert	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.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	82
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 50+00.00	TO STA. 50+50.00
	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT						

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NOTE BOOK	
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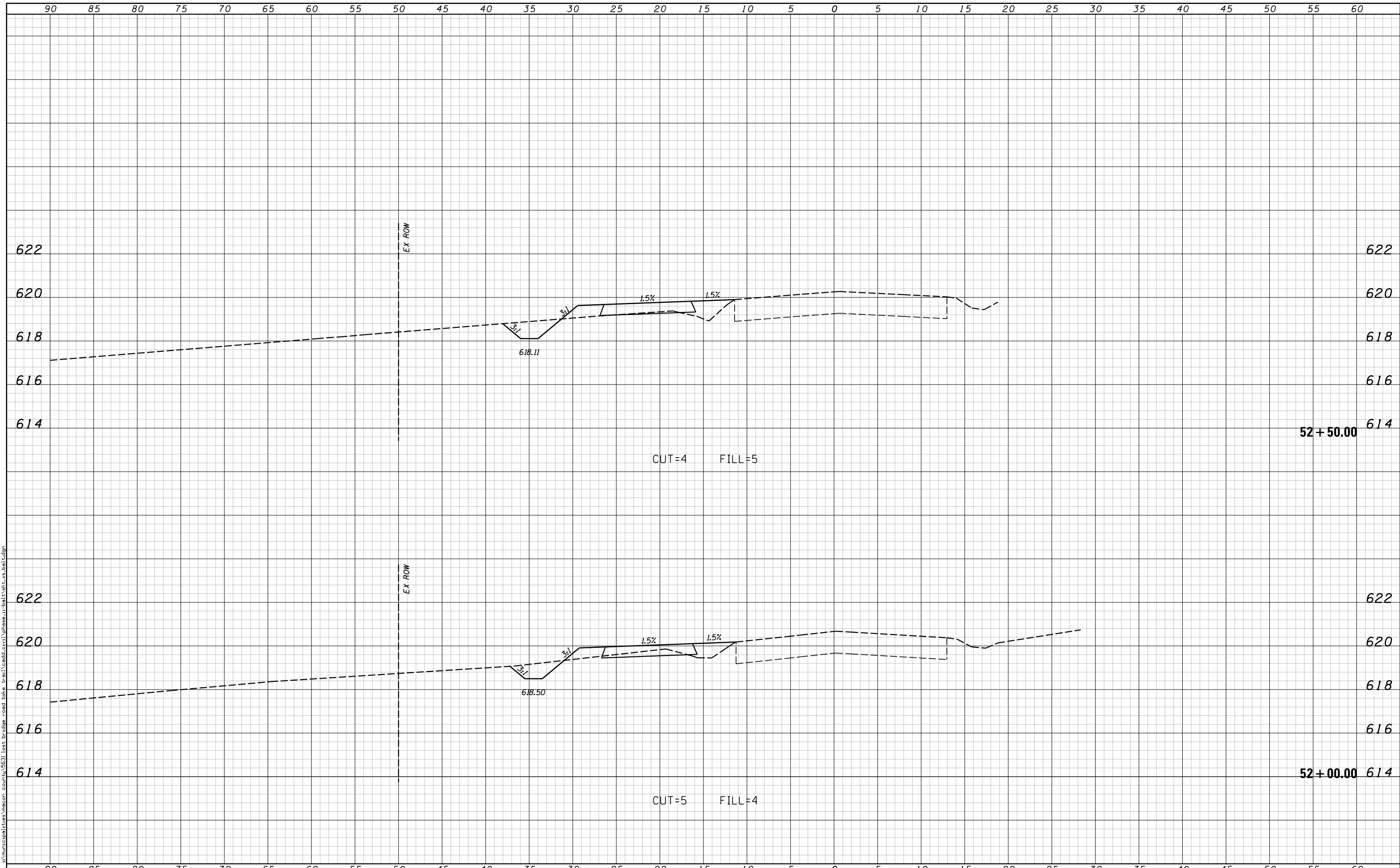
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PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	83
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 51+00.00	TO STA. 51+50.00
	DATE -	REVISIED -		ILLINOIS FED. AID PROJECT						

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SURVEYED	
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TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

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

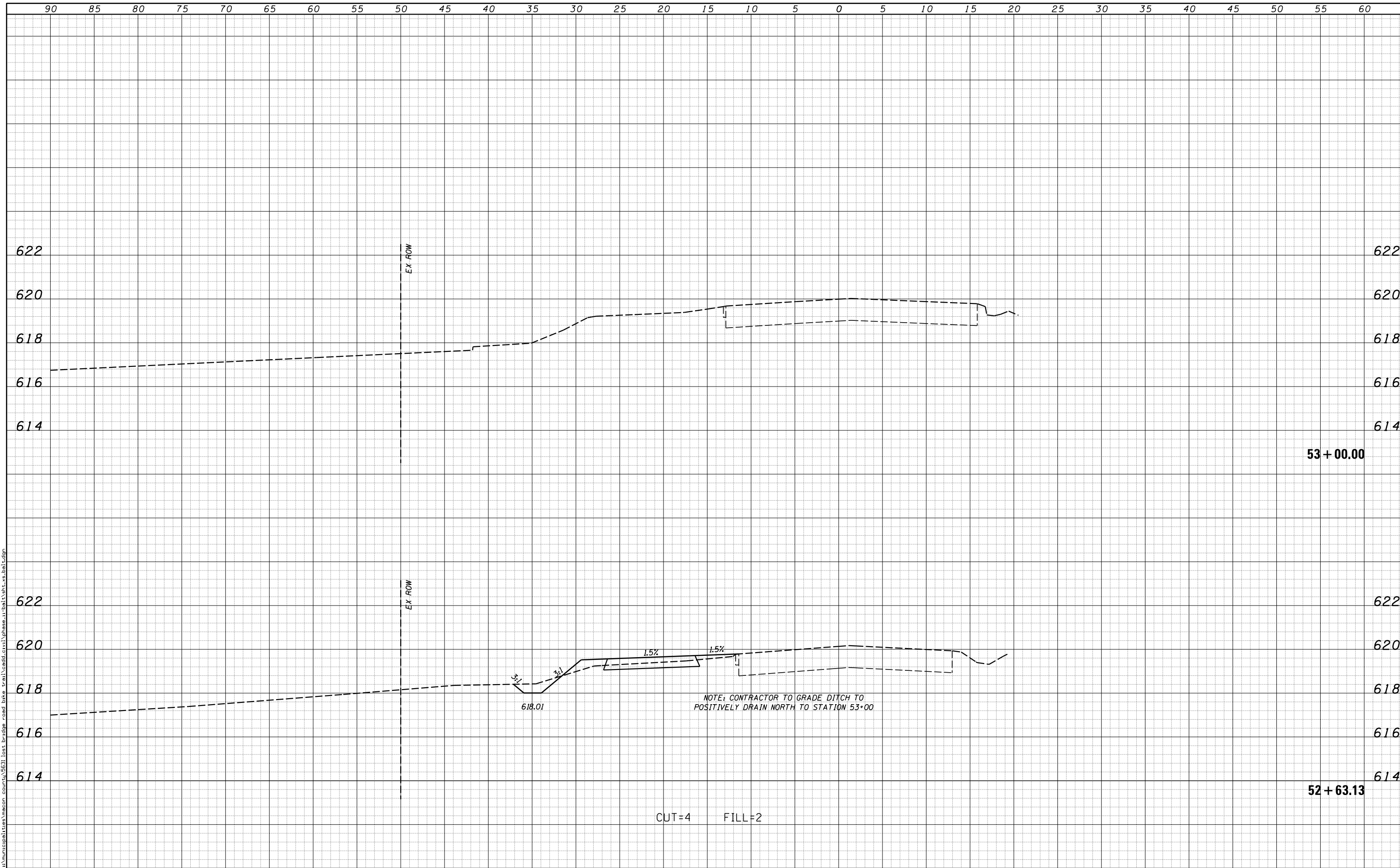


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USER NAME = csefert	DESIGNED -	REVISD -	CHASTAIN & ASSOCIATES LLC CONSULTING ENGINEERS DECATUR (217) 422-8544 SCHAUMBURG (773) 714-0050 ROCKFORD (815) 489-0050 184-001397	BIKE PATH - CROSS SECTIONS BALTIMORE AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / in.	DRAWN -	REVISD -				7449	15-00233-01-BT	MACON	85	84
PLOT DATE = 2/13/2018	CHECKED -	REVISD -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 52+00.00	TO STA. 52+50.00
	DATE -	REVISD -		ILLINOIS FED. AID PROJECT						

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

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



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PLOT SCALE = 10.0000' / in.	DRAWN -	REVISIED -				7449	15-00233-01-BT	MACON	85	85
PLOT DATE = 2/13/2018	CHECKED -	REVISIED -		SCALE: 5'H / 2'V		SHEET NO.	OF	SHEETS	STA. 52+63.13	TO STA. 53+00.00
	DATE -	REVISIED -		CONTRACT NO. 95765 ILLINOIS FED. AID PROJECT						