

INDEX OF SHEETS

08-03-2018 LETTING ITEM 061

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

CITY of WASHINGTON
SECTION 16-00119-00-BT
FAU ROUTE 6737
PROJECT ACJG(560)
W. CRUGER RD. RECREATIONAL TRAIL
TAZEWELL COUNTY
C-94-043-18

WASHINGTON TWP. SECTIONS 10, 11, & 14

FAU RTE 6737	SECTION 16-00119-00-BT	COUNTY TAZEWELL	TOTAL SHEETS 54	SHEET NO. 1
		BLUNGE	CONTRACT NO 89746	



LOCATION OF SECTION INDICATED THIS: -

DESCRIPTION OF PROJECT

THIS PROJECT INCLUDES CONSTRUCTION OF A SHARED-USE PATH ALONG CRUGER ROAD FROM NOFSINGER ROAD TO MAIN STREET. THE PROPOSED WORK INCLUDES RECONSTRUCTION OF THE NORTHWEST CORNER OF CRUGER ROAD AND MAIN STREET AND CONSTRUCTION OF A SEGMENTAL CONCRETE BLOCK WALL.

APPROVED *[Signature]* June 6 20 18
 PUBLIC WORKS DIRECTOR
 LOCAL AGENCY OFFICIAL

PASSED *[Signature]* June 7 20 18
 DISTRICT FOUR ENGINEER OF
 LOCAL ROADS & STREETS

RELEASING FOR
 BID BASED ON
 LIMITED REVIEW

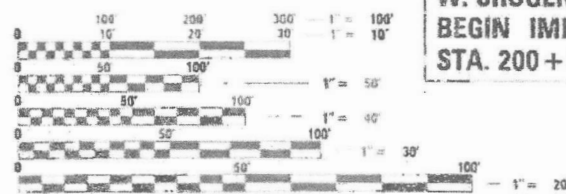
[Signature] JUNE 7 20 18
 REGION THREE ENGINEER

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

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

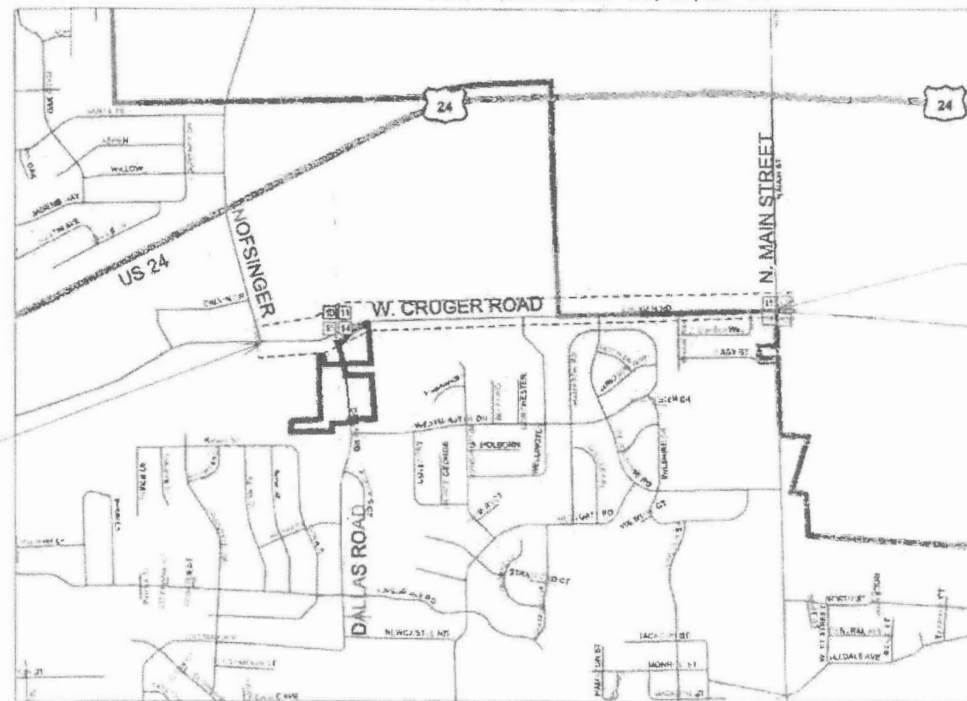


[Signature] 6/6/18
 ERIC S. THERKILDSEN, P.E. DATE
 LICENSED PROFESSIONAL ENGINEER
 ILLINOIS NO. 062-044857 EXPIRES 11-30-19



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



W. CRUGER RD.
 END IMPROVEMENTS
 STA. 263 + 41.15

W. CRUGER RD.
 BEGIN IMPROVEMENTS
 STA. 200 + 00.00

ROAD	FROM STA.	TO STA.	LENGTH (FT)	LENGTH (MI)
CRUGER ROAD PATH	200 + 00.00	263 + 41.15	6,341.15	1.20
NET AND GROSS LENGTH OF IMPROVEMENT			6,341.15	1.20

DIRECTOR OF PUBLIC WORKS: ED ANDREWS, P.E. 309-745-3503
 TERRA PROJECT MANAGER: ERIC THERKILDSEN, P.E. 309-999-0123

CATALOG NO. 035579-00
 CONTRACT NO. 89746



TERRA
 ENGINEERING LTD.
 401 Main Street, Suite 1560
 Peoria, IL 61602
 (309) 999-0123

GENERAL NOTES

MISCELLANEOUS

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT-OF-WAY ACCORDINATO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF THE CONTRACT.

WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. ANY DAMAGE FOUND TO SURVEY MONUMENTS THAT WAS A RESULT OF THE CONTRACTOR'S OPERATIONS WILL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.

THE CONTRACTOR MAY BE REQUIRED TO CONDUCT SOME OF HIS GRADING AND TRENCHING OPERATIONS AROUND TRANSMISSION POLES AND UNDER TRANSMISSION LINES. THE ADDED COST OF PERFORMING THIS WORK SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

THE CONTRACTOR WILL NOT BE ALLOWED TO STOCK PILE OR DEPOSIT DIRT OR ANY OTHER MATERIAL ON THE COMPLETED RECREATIONAL PATH. THE CONTRACTOR SHALL CONFINE THEIR EQUIPMENT TRAFFIC ON THE COMPLETED RECREATIONAL PATH TO DESIGNATED CROSSING LOCATIONS AS APPROVED BY THE ENGINEER. THE DESIGNATED CROSSING LOCATIONS SHALL BE PROTECTED WITH PLYWOOD OR AS APPROVED BY THE ENGINEER.

CONCRETE TRUCKS AND HEAVY EQUIPMENT WILL NOT BE ALLOWED ON THE SUBGRADE AFTER COMPACTION IS COMPLETE.

ENVIRONMENTAL REVIEWS

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

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (CULTURAL AND NATURAL RESOURCES REVIEW OF BORROW AREAS)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM - D4 PI0101

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

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

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR I.D.O.T. DISTRICT 4 TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND FIVE WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

PROPERTY OWNER ACCESS REQUIREMENT

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

PLAN ELEVATIONS - U. S. G. S. MEAN SEA LEVEL DATUM

ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U. S. G. S. MEAN SEA LEVEL DATUM.

GENERAL NOTES, CONTINUED

AVAILABILITY OF ELECTRONIC FILES

MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE STORM SEWERS REQUIRED PRIOR TO ORDERING THESE ITEMS.

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

SIGNING

SIGN LOCATIONS MAY VARY FROM THE STATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID ANY FOUND UTILITIES. ALL WOOD POST LOCATIONS SHALL BE VERIFIED WITH THE BUREAU OF OPERATIONS, TRAFFIC SECTION, BEFORE INSTALLATION.

JOINTS

CONCRETE CONTRACTION JOINTS IN THE PROPOSED RECREATIONAL PATH SHALL BE SAW CUT, NOT TOOLED.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE (SEEDING)
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE (SEEDING)
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE (SEEDING)

CLEAR DISTANCE TO OBSTRUCTIONS

2' MINIMUM CLEARANCE TO OBSTRUCTIONS, INCLUDING UTILITY POLES, SHALL BE PROVIDED FROM THE PATH EDGE.

HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREA OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-09	PAVEMENT JOINTS
420106-06	36' (10.8m) JOINTED PCC PAVEMENT
424001-10	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424021-04	DEPRESSED CORNER FOR SIDEWALKS
701502-08	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
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
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPE A&B METAL POSTS (FOR SIGNS&MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS

COMMITMENTS

NONE

	USER NAME = CainC	DESIGNED - CCC	REVISED -		CRUGER RD. RECREATIONAL TRAIL HIGHWAY STANDARDS AND GENERAL NOTES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILENAME = D417103-eh-gennotes.dgn	DRAWN - CCC	REVISED -					FAU 673	16-00119-00-BT	TAZEWELL	54	2
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	PLOT DATE = 6/8/2018 11:06:29 AM	DATE - 6/8/18	REVISED -					ILLINOIS FED. AID PROJECT				
								CONTRACT NO. 89746				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	865
20800150	TRENCH BACKFILL	CU YD	3
25000210	SEEDING, CLASS 2A	ACRE	1.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	114
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	114
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	114
25100125	MULCH METHOD 3	ACRE	1.25
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	375
28000305	TEMPORARY DITCH CHECKS	FOOT	119
28000400	PERIMETER EROSION BARRIER	FOOT	2364
28000500	INLET AND PIPE PROTECTION	EACH	41
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	73
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	18
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	73
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	78
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	49796.5

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
42400800	DETECTABLE WARNINGS	SQ FT	46.4
44000100	PAVEMENT REMOVAL	SQ YD	71
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	144
44004000	PAVED DITCH REMOVAL	FOOT	5.0
52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	76.0
54248510	CONCRETE COLLAR	CU YD	0.3
550A0070	STORM SEWER, CLASS A, TYPE 1 15"	FOOT	5.0
60255500	MANHOLES TO BE ADJUSTED	EACH	15
60600605	CONCRETE CURB, TYPE B	FOOT	51.5
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	140.0
67100100	MOBILIZATION	L SUM	1
Δ 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	17
Δ 72000100	SIGN PANEL - TYPE 1	SQ FT	21.8
Δ 72900100	METAL POST - TYPE A	FOOT	30
Δ 78005150	EPOXY PAVEMENT MARKING LINE - LINE 12"	FOOT	217
Δ 78005180	EPOXY PAVEMENT MARKING LINE - LINE 24"	FOOT	27

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	61
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
X5427600	REMOVE AND RELOCATE END SECTIONS	EACH	1

Δ SPECIALTY ITEMS



USER NAME = ColinC	DESIGNED - occ	REVISED -
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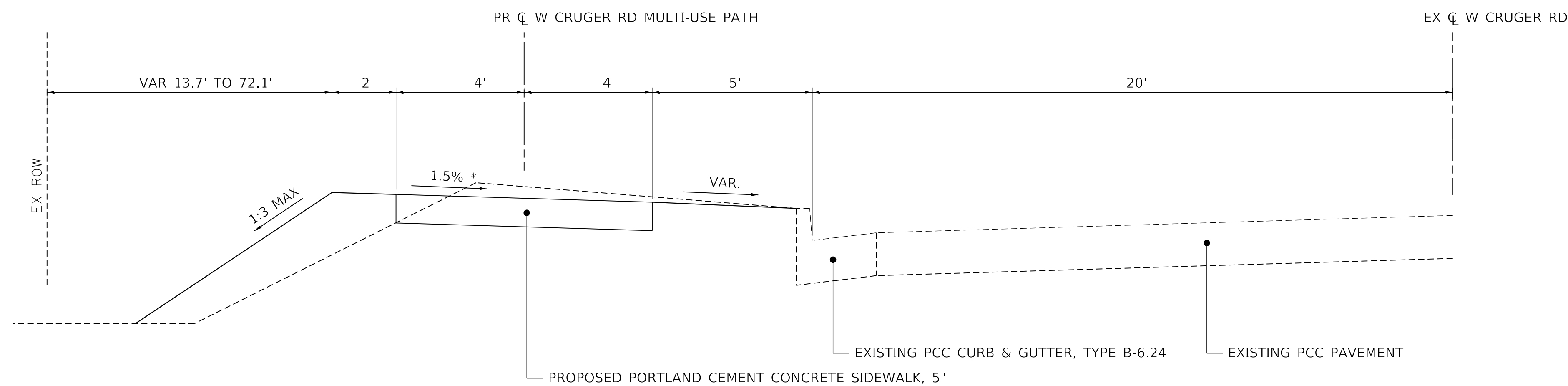


CITY OF WASHINGTON

**CRUGER RD. RECREATIONAL TRAIL
SUMMARY OF QUANTITIES**

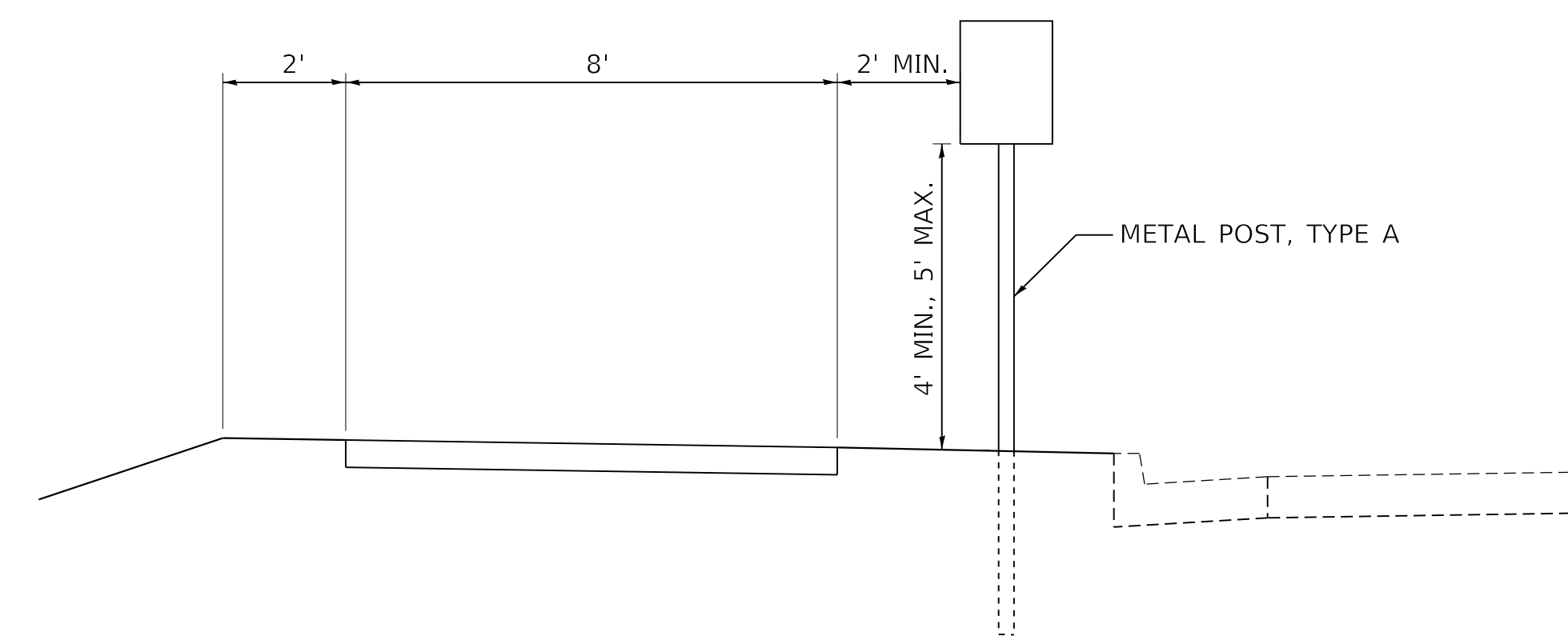
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	3
CONTRACT NO. 89746			ILLINOIS FED. AID PROJECT	

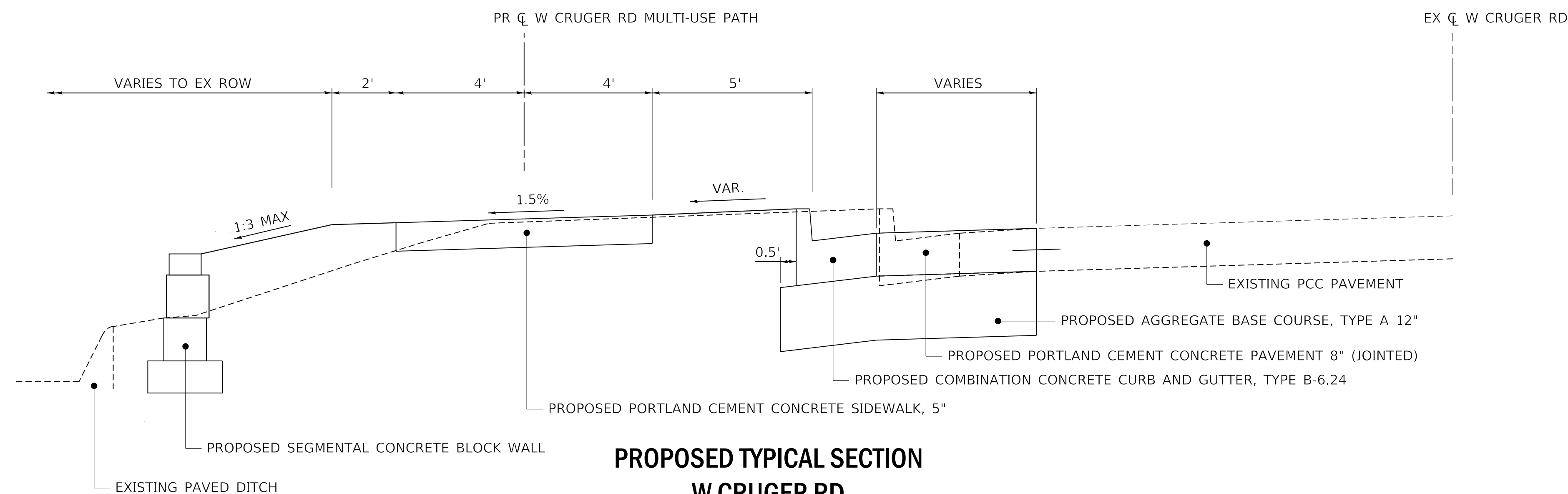


**PROPOSED TYPICAL SECTION
W CRUGER RD**
NOFSINGER ROAD TO MAIN STREET
LOOKING EAST

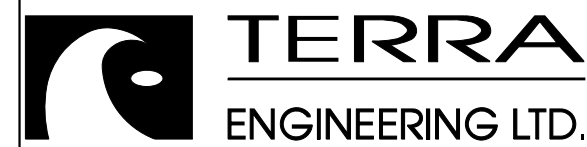
* PROPOSED PATH CROSS SLOPE:
1.5% FROM STA. 200+24.66 TO STA. 236+60.00
 TRANSITION FROM 1.5% TO 1.5% FROM STA. 236+60.00 TO STA. 236+80.00
1.5% FROM STA. 236+80.00 T STA. 263+02.87



PROPOSED SIGN POST LAYOUT



**PROPOSED TYPICAL SECTION
W CRUGER RD**
AT MAIN STREET INTERSECTION
LOOKING EAST



USER NAME = ColinC
 FILENAME = D417103-sht-Typical1.dgn
 PLOT SCALE = 2.5000' / 1" =
 PLOT DATE = 6/8/2018 11:06:55 AM

DESIGNED - CCC
 DRAWN - CCC
 CHECKED - ET
 DATE - 6/8/18

REVISED -
 REVISED -
 REVISED -
 REVISED -



CITY OF WASHINGTON

**CRUGER RD. RECREATIONAL TRAIL
TYPICAL SECTIONS**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	4
CONTRACT NO. 89746			ILLINOIS FED. AID PROJECT	

EARTHWORK				
1	2	3	4	5
LOCATION	20200100			
	EARTH EXCAVATION	SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTH BALANCE WAST (+) OR SHORTAGE (-)
STATION TO STATION	CU YD	CU YD	CU YD	CU YD
200+00 TO 205+50	105	80	5	75
205+50 TO 211+50	15	10	320	-310
211+50 TO 217+50	50	40	95	-55
217+50 TO 223+50	45	35	20	15
223+50 TO 229+50	70	55	5	50
229+50 TO 235+50	45	35	30	5
235+50 TO 241+50	80	60	15	45
241+50 TO 247+50	120	90	5	85
247+50 TO 253+50	150	115	5	110
253+50 TO 259+50	115	85	0	85
259+50 TO END	70	55	15	40
TOTAL	865	650	515	135
USE	865	650	515	135

REMOVALS					
STATION TO STATION	CURB AND/OR GUTTER TYPE	44000100	44000500	44004000	X0327979
		PAVEMENT REMOVAL	COMB CURB GUTTER REM	PAVED DITCH REMOVAL	PAVEMENT MARKING REMOVAL - GRINDING
		SQ YD	FOOT	FOOT	SQ FT
NOFSINGER RD STOP BAR					61.0
200+19.03 TO 200+35.06	B-6.24		19		
262+20.28 TO 263+04.76	TYPE B, INTEGRAL	71	125		
263+00.00				5.0	
TOTAL		71	144	5.0	61.0
USE		71	144	5.0	61.0

MANHOLES TO BE ADJUSTED					
STATION	OFFSET	SIDE	EX LID ELEV.	PR LID ELEV.	60255500
					EACH
200+50.94	4.5	LT	786.8	786.49	1
204+51.69	5.55	LT	778.66	778.08	1
205+08.01	1.13	LT	776.96	776.76	1
206+94.33	2.38	LT	773.74	772.9	1
222+26.00	0.86	RT	789.25	789.54	1
227+03.48	0.83	RT	779.37	779.43	1
229+55.46	2	LT	776.9	777.07	1
232+08.08	1.07	LT	779.19	779.45	1
234+59.81	1.38	LT	784.48	784.59	1
239+40.88	0.89	RT	785.78	785.62	1
241+66.13	1.46	RT	784.92	784.79	1
249+14.48	0.63	RT	792.13	792.02	1
254+09.06	0.19	RT	792.67	792.26	1
256+42.81	0.71	RT	790.91	790.97	1
261+96.00	0.12	LT	790.08	789.87	1
TOTAL					15

PAVEMENT MARKINGS		
LOCATION	78005150	78005180
	EPOXY PAVEMENT MARKING LINE 12 INCH	EPOXY PAVEMENT MARKING LINE 24 INCH
	FOOT	FOOT
CRUGER/NOFSINGER INTERSECTION	217.0	
CRUGER/NOFSINGER INTERSECTION		27
TOTAL	217.0	27
USE	217.0	27

SEGMENTAL CONCRETE BLOCK WALL			
STATION TO STATION	STATION TO STATION	SIDE	PAVEMENT REMOVAL (44000100)
			SQ FT
0+00.00 TO 0+28.00	0+28.00		49
0+28.00 TO 0+40.95	0+40.95		27
TOTAL			76
USE			76

SEEDING, MULCH, AND NUTRIENTS							
STATION TO STATION	25000210	25000400	25000500	25000600	25100125	28000250	
	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 3	TEMPORARY EROSION CONTROL SEEDING	
	ACRE	POUND	POUND	POUND	ACRE	POUND	
200+20 TO 205+50	0.00	0	0	0	0.00	0	
205+50 TO 211+50	0.50	45	45	45	0.50	150	
211+50 TO 217+50	0.25	23	23	23	0.25	75	
217+50 TO 223+50	0.00	0	0	0	0.00	0	
223+50 TO 229+50	0.00	0	0	0	0.00	0	
229+50 TO 235+50	0.00	0	0	0	0.00	0	
235+50 TO 241+50	0.25	23	23	23	0.25	75	
241+50 TO 247+50	0.00	0	0	0	0.00	0	
247+50 TO 253+50	0.25	23	23	23	0.25	75	
253+50 TO 259+50	0.00	0	0	0	0.00	0	
259+50 TO END	0.00	0	0	0	0.00	0	
TOTAL	1.25	114	114	114	1.25	375	
USE	1.25	114	114	114	1.25	375	

DRAINAGE			
STATION	20800150	54248510	550A0070
	TRENCH BACKFILL	CONCRETE COLLAR	STORM SEWER, CLASS A, TYPE 1 15"
	CU YD	CU YD	FOOT
CRUGER/MAIN INTERSECTION, NORTHWEST CORNER	3.0	0.3	5.0
TOTAL	3.0	0.3	5.0
USE	3.0	0.3	5.0

EROSION CONTROL			
STATION	SIDE	TEMPORARY DITCH CHECKS	INLET AND PIPE PROTECTION
		28000305	28000500
		FOOT	EACH
203+00	RT		2
205+07	RT		2
207+08	RT		1
209+05	RT		1
209+12	RT		1
210+33	RT		1
212+64	RT		1
213+30	LT	19	
213+55	LT	18	
213+80	LT	16	
214+05	LT	14	
214+30	LT	13	
214+55	LT	13	
214+80	LT	8	
214+85	RT		2
215+10	LT	5	
217+48	RT		2
222+26	RT		2
224+64	RT		2
227+02	RT		2
229+55	RT		2
232+08	RT		2
234+60	RT		2
239+40	RT		2
241+66	RT		2
244+10	RT		2
246+64	RT		2
249+15	RT		2
254+09	RT		2
256+42	RT		2
261+95	RT		2
262+50	LT	13	
TOTAL		119	41
USE		119	41

DRIVEWAY PAVEMENT			
STATION TO STATION	42300200	35102000	
	PCC DRIVEWAY PAVT 6	AGG BASE CSE B 8	
	SQ YD	SQ YD	
236+80.50 TO 237+07.91	39	9	
260+07.17 TO 260+35.14	39	9	
TOTAL	78	18	
USE	78	18	

CURB & GUTTER		
STATION TO STATION	60600605	60605000
	CONCRETE CURB, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
	FOOT	FOOT
200+19.22 TO 200+35.11		19.0
230+00.00 CURB RAMP	36.0	
262+20.29 TO 263+04.76		121.0
263+00.00 CURB RAMP	15.5	
TOTAL	51.5	140.0
USE	51.5	140.0

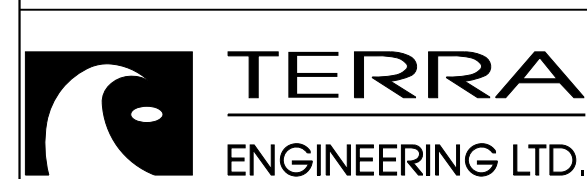
SIDEWALK		
STATION TO STATION	42400200	
	PCC CONC SIDEWALK 5	
	SQ FT	
200+21.76 TO 205+50	4,181.0	
205+50 TO 211+50	4,800.0	
211+50 TO 217+50	4,800.0	
217+50 TO 223+50	4,800.0	
223+50 TO 229+50	4,800.0	
229+50 TO 235+50	4,800.0	
235+50 TO 236+80.46	1,044.0	
237+07.91 TO 241+50	3,536.5	
241+50 TO 247+50	4,800.0	
247+50 TO 253+50	4,800.0	
253+50 TO 259+50	4,800.0	
259+50 TO 260+07.17	457.5	
260+35.14 TO 263+05.55	2,177.5	
TOTAL	49,796.5	
USE	49,796.5	

PERIMETER EROSION BARRIER			
STATION TO STATION	STATION TO STATION	SIDE	PERIMETER EROSION BARRIER
			28000400
			FOOT
205+20 TO 213+44	213+44	LT	824
228+30 TO 229+80	229+80	LT	150
231+60 TO 234+20	234+20	LT	260
235+30 TO 241+40	241+40	LT	610
245+20 TO 250+40	250+40	LT	520
255+10 TO 260+90	260+90	LT	580
262+60 TO 263+05	263+05	LT	80
TOTAL			2364
USE			2364

SIGNING SCHEDULE							
STATION	TYPE	SIZE	OFFSET	SIDE	72000100	72900100	72400710
					SIGN PANEL TYPE 1	METAL POST TYPE A	RELOCATE SIGN PANEL TYPE 1
					SQ FT	FOOT	SQ FT
209+15	STREET	2@ 6"x24"	7	RT			2
240+73	R2-1	24"x30"	7	RT			5
250+65	R2-1	24"x30"	7	RT			5
263+05	W11-15	24"x24"	7.4	LT	4	10	
	W11-15P	24"x18"			3		
	W16-7P	24"x12"			2		
262+93	D11-1	24"x18"	7	RT	3	10	
	M6-1	12"x9"			0.75		
259+74	R2-1	24"x30"	7	RT			5
N SIDE CRUGER, W OF MAIN	W11-15	24"x24"	7.4	LT	4	10	
	W11-15P	24"x18"			3		
	W16-9P	24"x12"			2		
TOTAL					21.75	30	17
USE					21.8	30	17

DETECTABLE WARNINGS SCHEDULE			
LOCATION	LENGTH	WIDTH	42400800
			DETECTABLE WARNINGS
	FT	FT	SQ FT
NORTHEAST CORNER CRUGER/NOFSINGER	14.6	2	29.1
NORTHWEST CORNER CRUGER/MAIN	8.7	2	17.3
TOTAL			46.4
USE			46.4

PAVEMENT		
LOCATION	35101100	42000301
	AGGREGATE BASE COURSE, TYPE A 12"	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)
	SQ YD	SQ YD
CRUGER/MAIN INTERSECTION, NORTHWEST CORNER	73	73
TOTAL	73	73
USE	73	73



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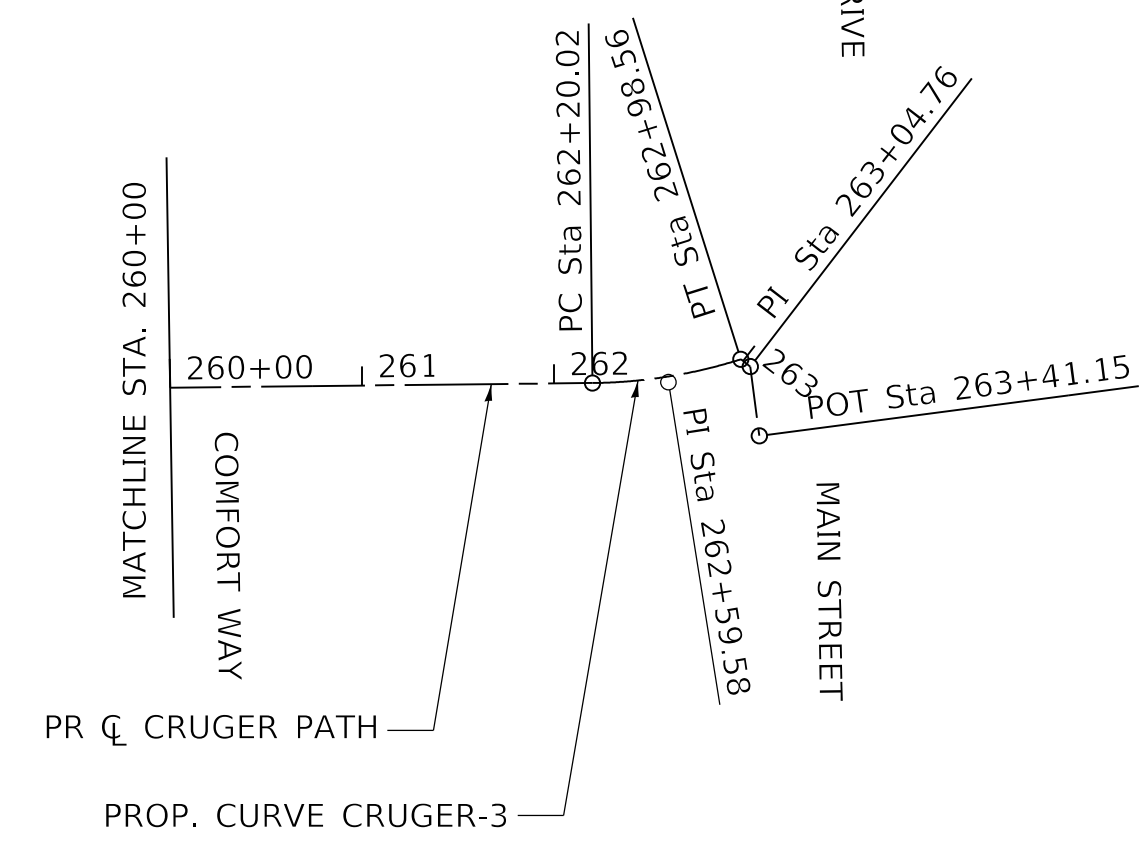
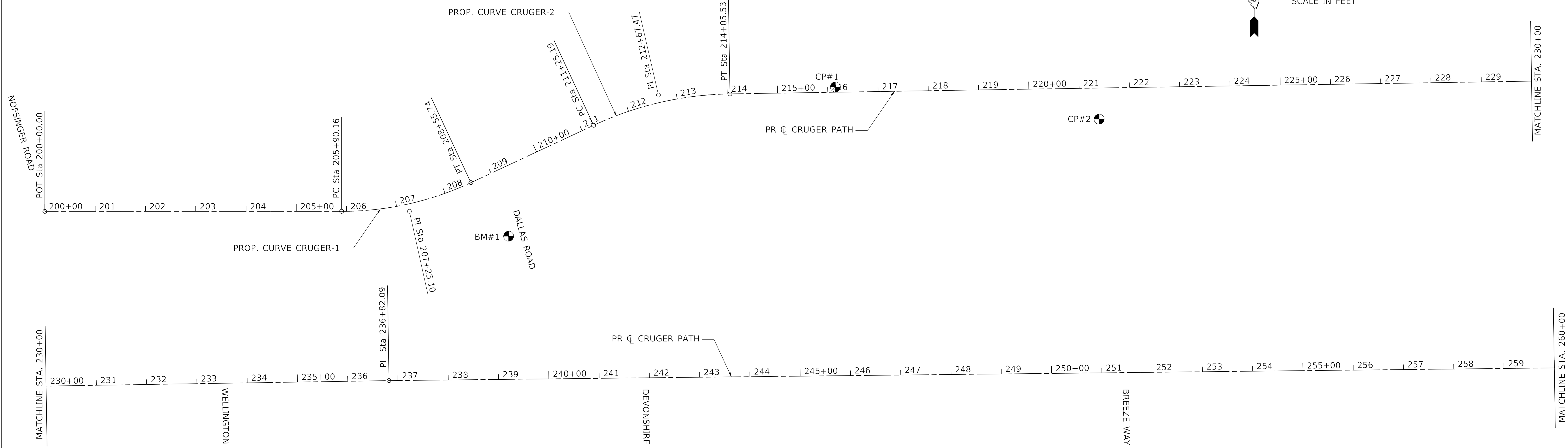
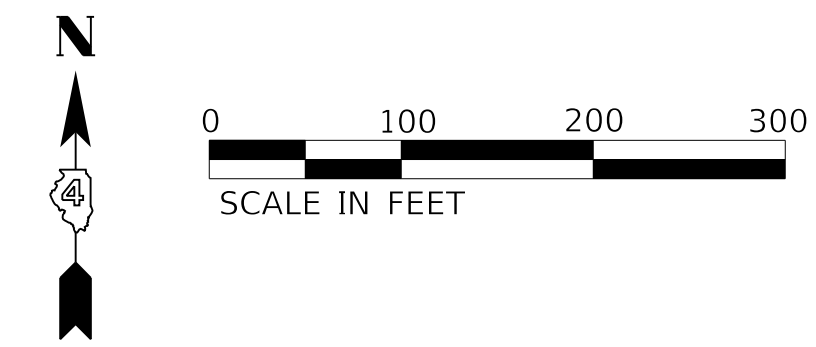


CITY OF WASHINGTON

CRUGER RD. RECREATIONAL TRAIL SCHEDULES OF QUANTITIES

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 FAU 673 16-00119-00-BT TAZEWELL 54 5
 CONTRACT NO. 89746
 ILLINOIS FED. AID PROJECT



CRUGER PATH			
CONTROL POINT	STATION	NORTHING	EASTING
POT	200+00.00	1,476,780.42	2,500,753.06
PC	205+90.16	1,476,790.11	2,501,343.14
PI	207+25.10	1,476,792.34	2,501,478.06
PT	208+55.74	1,476,851.46	2,501,599.37
PC	211+25.19	1,476,969.53	2,501,841.58
PI	212+67.47	1,477,031.86	2,501,969.47
PT	214+05.53	1,477,036.48	2,502,111.68
PI	236+82.09	1,477,110.21	2,504,387.03
PC	262+20.02	1,477,179.68	2,506,924.02
PI	262+59.58	1,477,180.77	2,506,963.56
PT	262+98.56	1,477,193.30	2,507,001.08
PI	263+04.76	1,477,189.61	2,507,006.06
POT	263+41.15	1,477,153.60	2,507,011.38

BENCHMARK DATA					
BM#	NORTHING	EASTING	ELEV.	LOCATION	DESCRIPTION
1	1,476,746.14	2,501,676.13	786.44	FIRE HYDRANT	CHISLED "X" ON TOP OF NORTH CAP BOLT OF FIRE HYDRANT, 150' SOUTHWEST OF DALLAS ROAD/CRUGER ROAD INTERSECTION

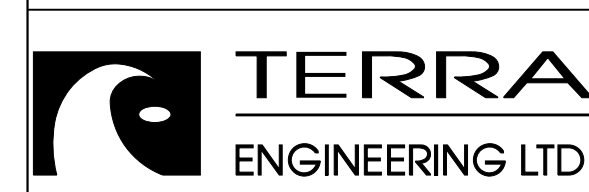
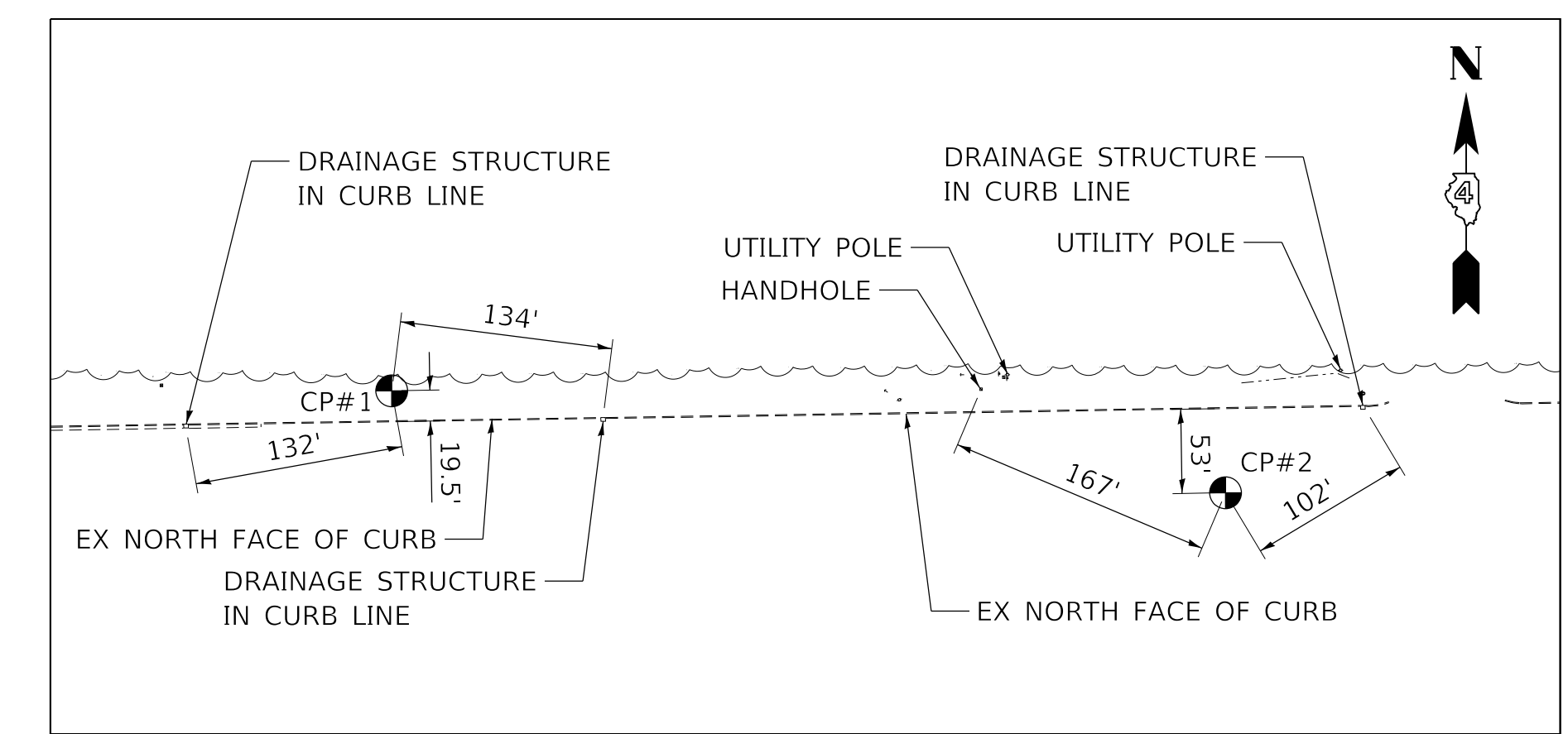
COORDINATES ON BENCHMARK TABLE SHOWN FOR INFORMATIONAL PURPOSES ONLY

CONTROL POINT DATA					
CP#	NORTHING	EASTING	ELEV.	MATERIAL	DESCRIPTION
1	1,477,053.80	2,502,321.01	786.78	IRON ROD SET	NORTH SIDE OF CRUGER ROAD, APPROX. 650' EAST OF DALLAS ROAD CRUGER PATH STA. 216+15.32, 10.53' LT
2	1,476,998.29	2,502,846.60	790.65	IRON ROD SET	SOUTH SIDE OF CRUGER ROAD, APPROX. 1,180' EAST OF DALLAS ROAD CRUGER PATH STA. 221+38.83, 61.98' LT

ELEVATIONS ON CP TABLE SHOWN FOR INFORMATIONAL PURPOSES ONLY

PROP. CURVE CRUGER-1 PI STA. = 207+25.10 $\Delta = 25^\circ 02' 18''$ (LT) $D = 9^\circ 25' 40''$ $R = 607.74'$ $T = 134.95'$ $L = 265.58'$ $E = 14.80'$ $e = N/A$ $T.R. = N/A$ $S.E. RUN = N/A$ $P.C. STA. = 205+90.16$ $P.T. STA. = 208+55.74$	PROP. CURVE CRUGER-2 PI STA. = 212+67.47 $\Delta = 24^\circ 07' 26''$ (RT) $D = 8^\circ 36' 19''$ $R = 665.83'$ $T = 142.28'$ $L = 280.34'$ $E = 15.03'$ $e = N/A$ $T.R. = N/A$ $S.E. RUN = N/A$ $P.C. STA. = 211+25.19$ $P.T. STA. = 214+05.53$	PROP. CURVE CRUGER-3 PI STA. = 262+59.58 $\Delta = 16^\circ 52' 57''$ (LT) $D = 21^\circ 29' 48''$ $R = 266.53'$ $T = 39.55'$ $L = 78.53'$ $E = 2.92'$ $e = N/A$ $T.R. = N/A$ $S.E. RUN = N/A$ $P.C. STA. = 262+20.02$ $P.T. STA. = 262+98.56$
--	--	--

NOTE:
 CONTRACTOR TO CONFIRM VERTICAL AND HORIZONTAL ALIGNMENT CONTROL INFORMATION (INCLUDING NORTHING AND EASTING COORDINATES) MATCHES THE INFORMATION PRESENTED ON THIS SHEET PRIOR TO LAYING OUT THE PROPOSED ALIGNMENT. ANY DEVIATION FROM STATE PLANE COORDINATES IS INDICATIVE OF A LOCAL SYSTEM.



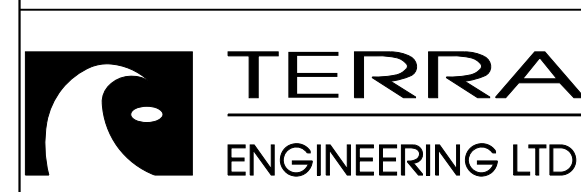
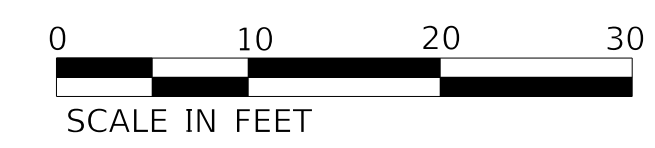
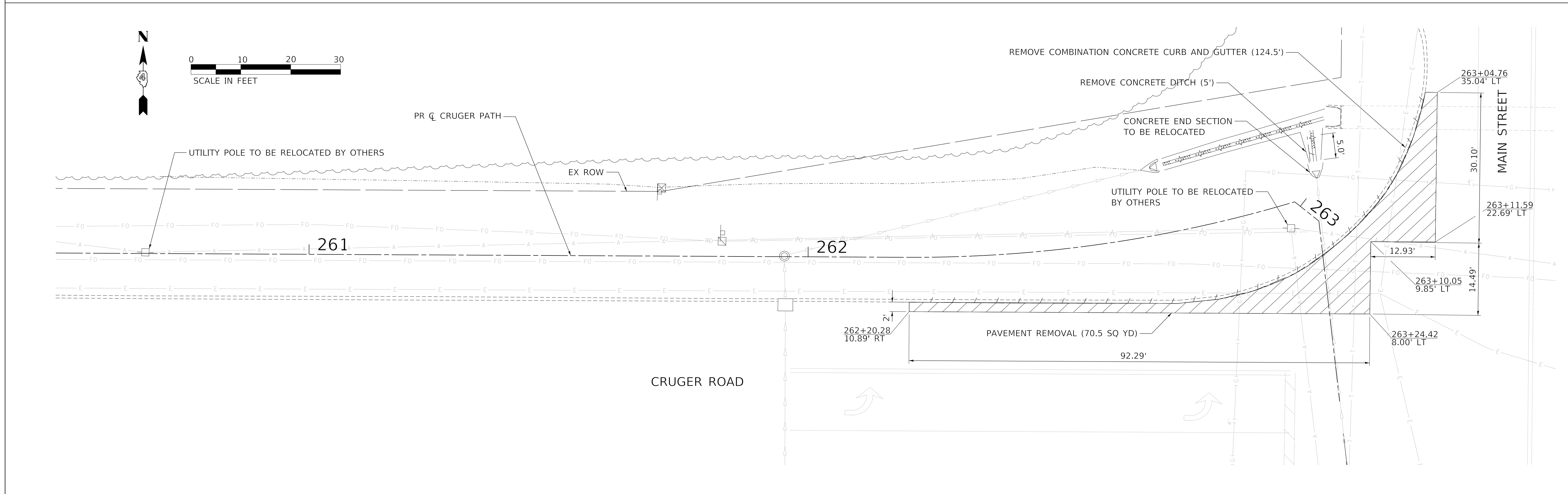
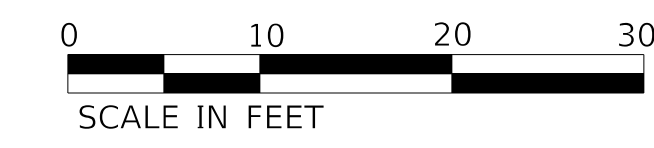
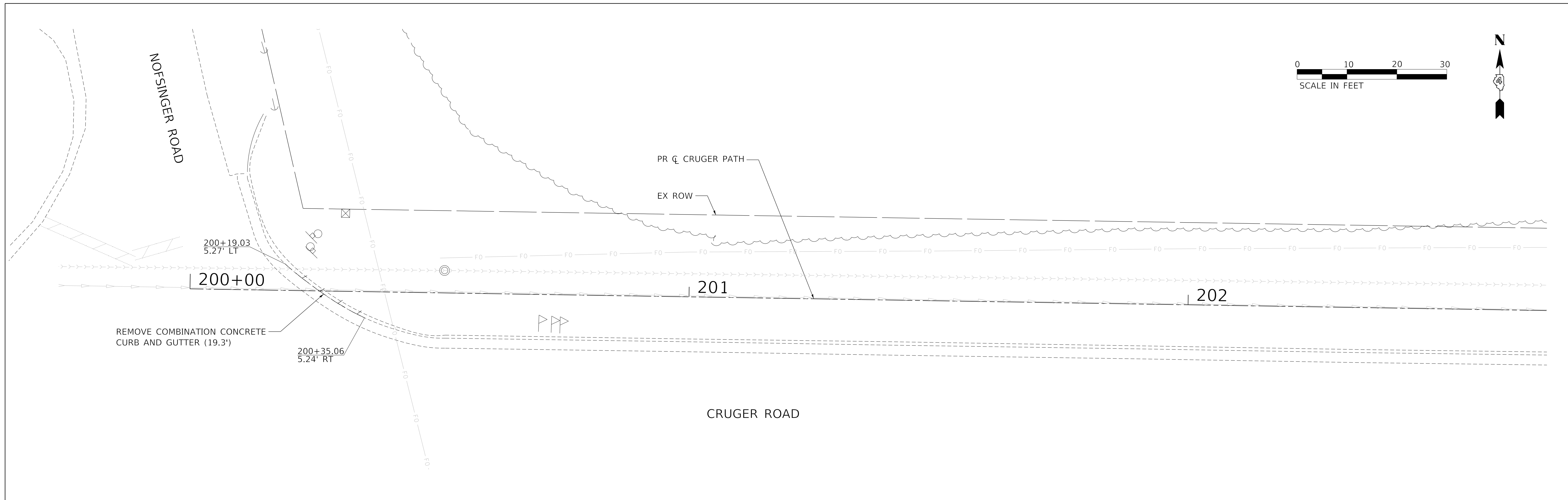
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CRUGER RD. RECREATIONAL TRAIL ALIGNMENT, TIES AND BENCHMARKS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE. = FAU 673	SECTION = 16-00119-00-BT	COUNTY = TAZEWELL	TOTAL SHEETS = 54	SHEET NO. = 6
CONTRACT NO. = 89746			ILLINOIS FED. AID PROJECT	



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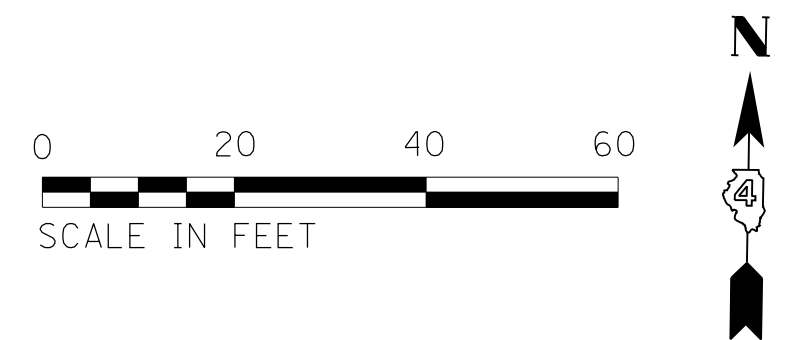


CRUGER RD. RECREATIONAL TRAIL REMOVALS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

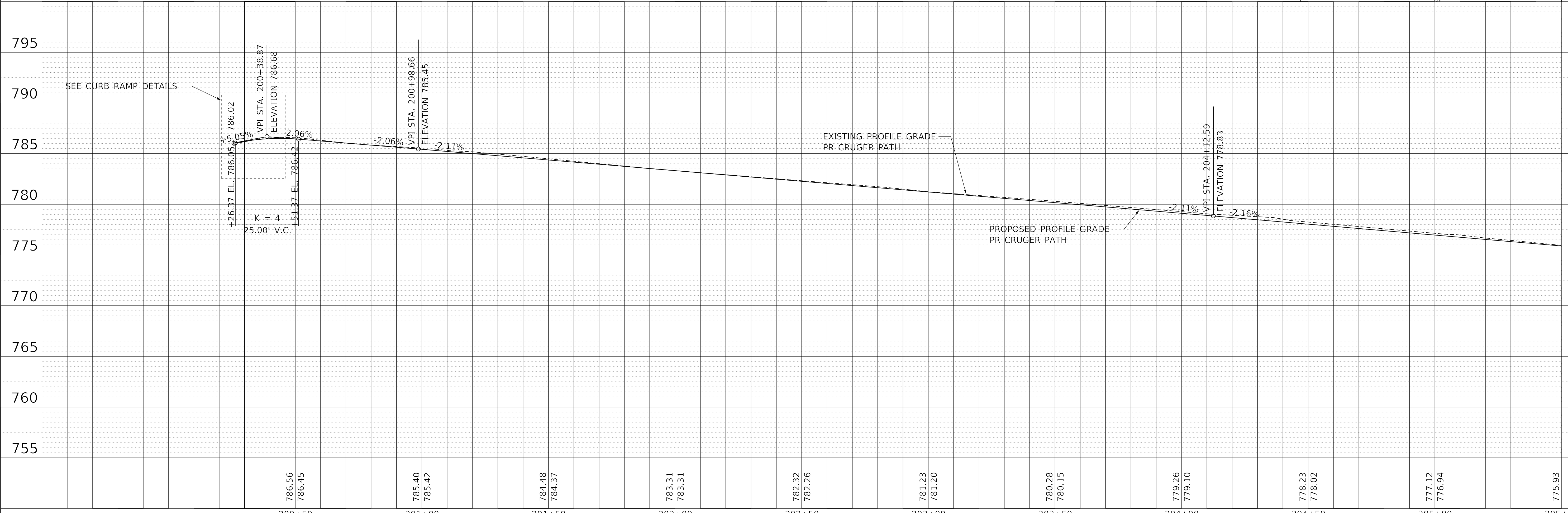
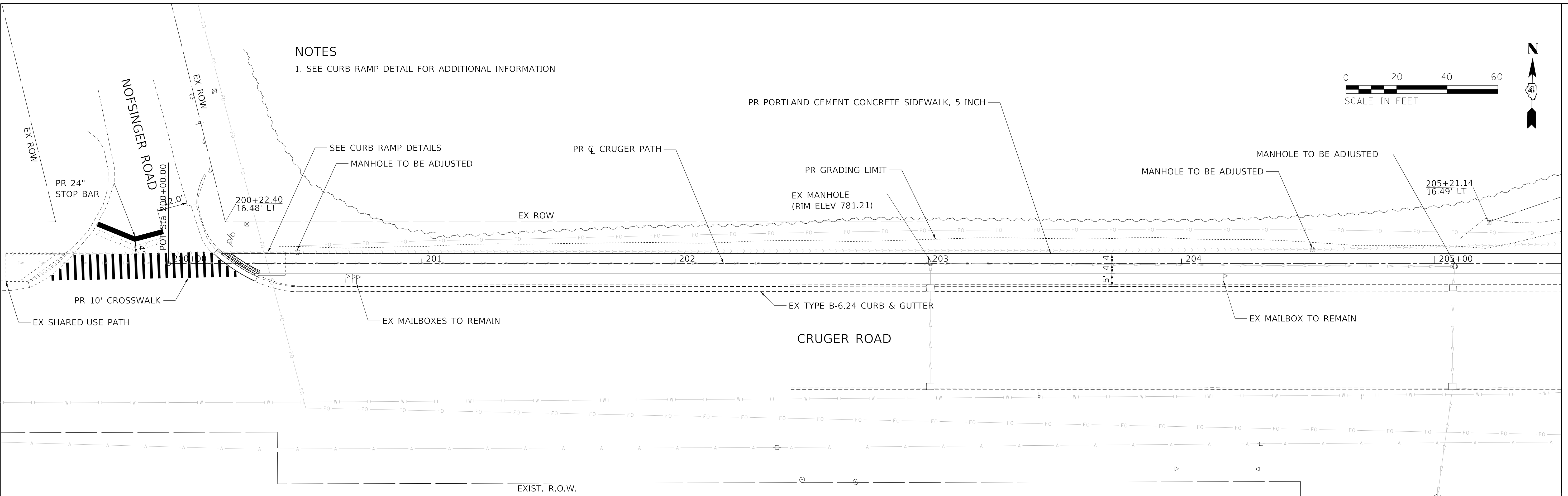
F.A. RTE. FAU 673	SECTION 16-00119-00-BT	COUNTY TAZEWELL	TOTAL SHEETS 54	SHEET NO. 7
CONTRACT NO. 89746			ILLINOIS FED. AID PROJECT	

NOTES
 1. SEE CURB RAMP DETAIL FOR ADDITIONAL INFORMATION

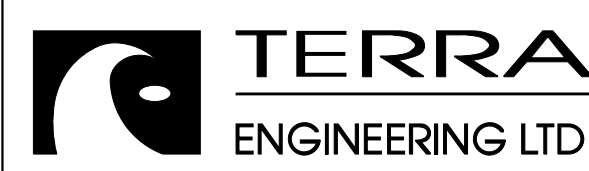


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	PLOTTED	BY
NOTE BOOK NO.	ALIGNED	CHECKED
	FIELD	FILE NAME

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



200+50	201+00	201+50	202+00	202+50	203+00	203+50	204+00	204+50	205+00	205+50
786.56 786.45	785.40 785.42	784.48 784.37	783.31 783.31	782.32 782.26	781.23 781.20	780.28 780.15	779.26 779.10	778.23 778.02	777.12 776.94	775.93



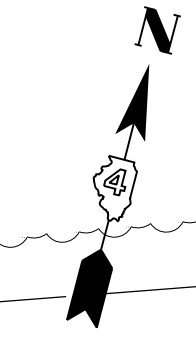
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CRUGER RD. RECREATIONAL TRAIL		
PLAN AND PROFILE		
SCALE:	SHEET 1 OF 11 SHEETS	STA. 20000 TO STA. 20550

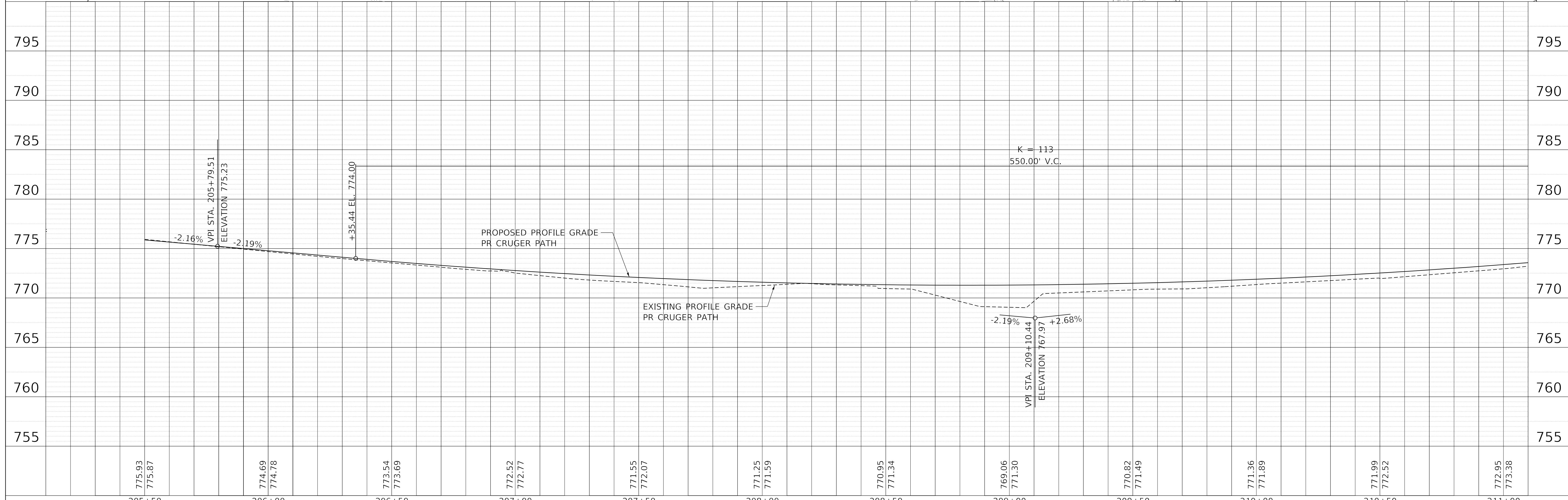
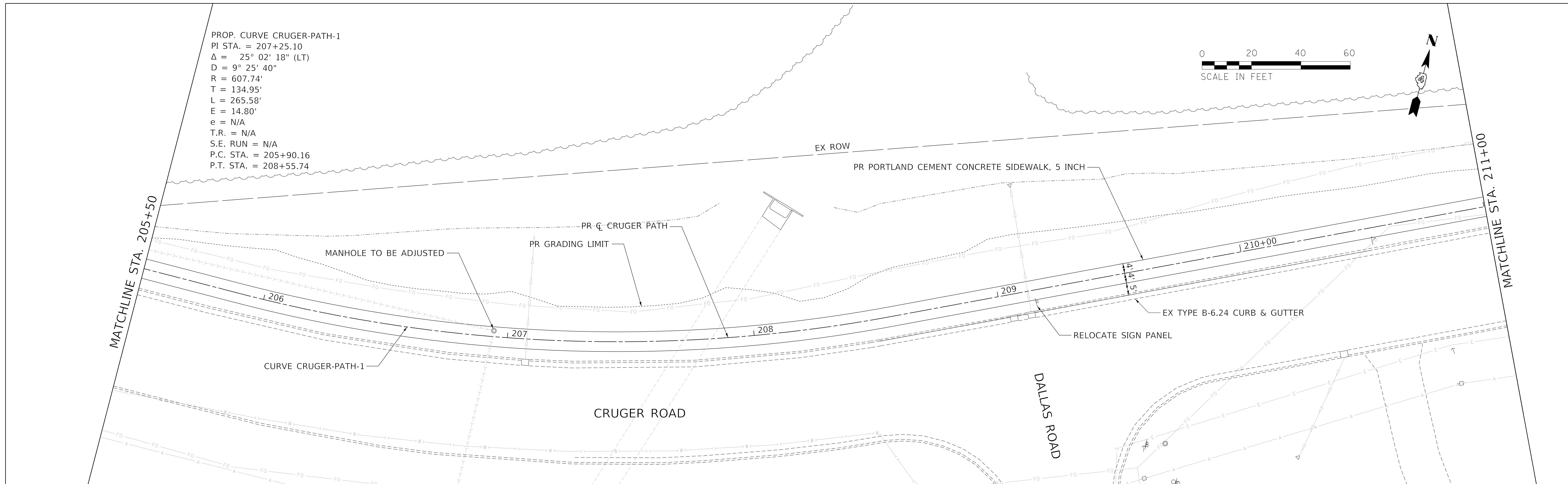
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT		54	8
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

PROP. CURVE CRUGER-PATH-1
 PI STA. = 207+25.10
 $\Delta = 25^\circ 02' 18''$ (LT)
 $D = 9^\circ 25' 40''$
 $R = 607.74'$
 $T = 134.95'$
 $L = 265.58'$
 $E = 14.80'$
 $e = N/A$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 205+90.16$
 $P.T. STA. = 208+55.74$

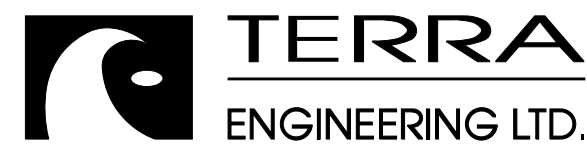


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	PLOTTED	BY
	ALIGNED	CHECKED
	FILED	NO.
	NOTE BOOK	
	NO.	

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



775.93	775.87	774.69	774.78	773.54	773.69	772.52	772.77	771.55	772.07	771.25	771.59	770.95	771.34	769.06	771.30	770.82	771.49	771.36	771.89	771.99	772.52	772.95	773.38	
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 DATE - 6/8/18

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 REVISED -



CITY OF WASHINGTON

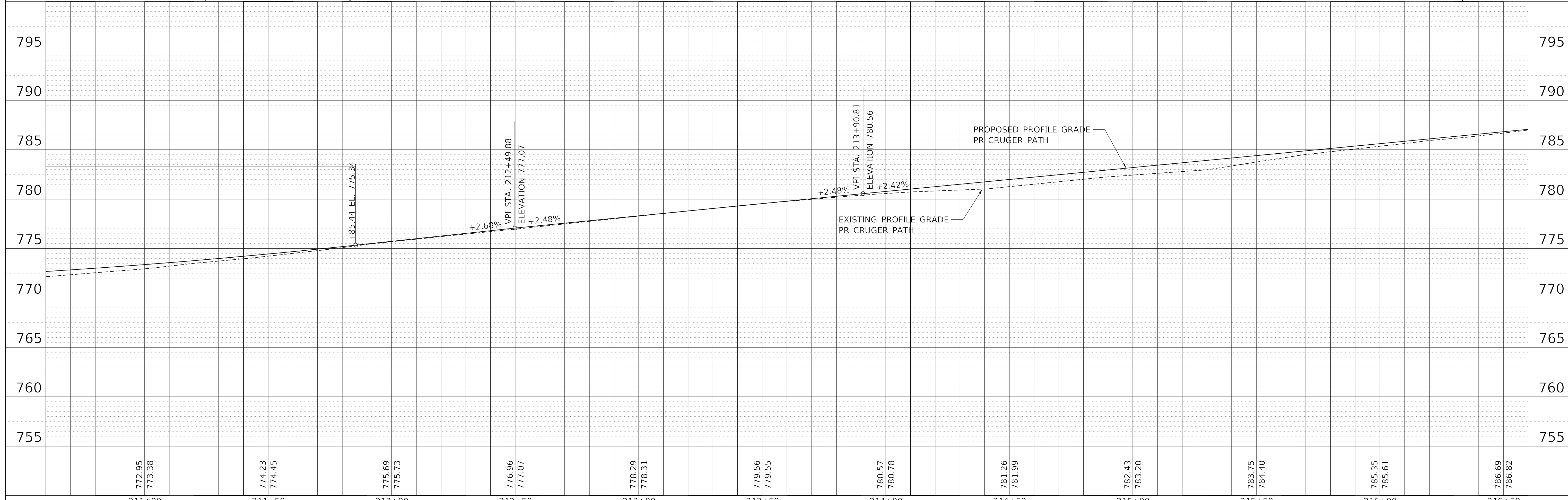
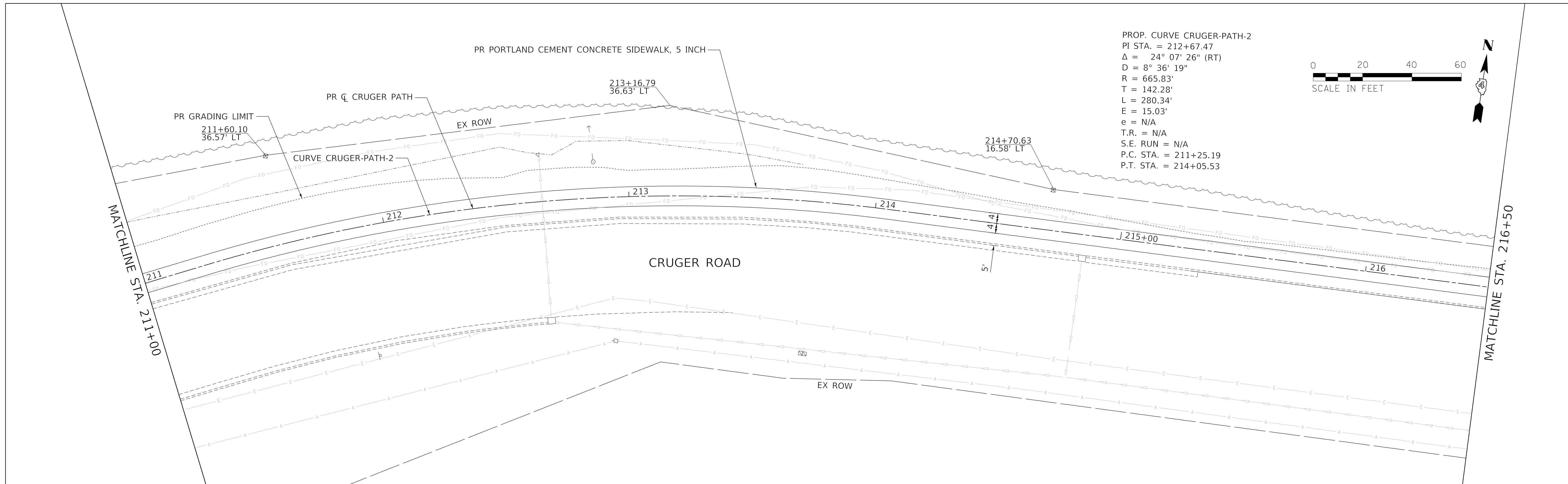
CRUGER RD. RECREATIONAL TRAIL
 PLAN AND PROFILE

SCALE: SHEET 2 OF 11 SHEETS STA. 20550 TO STA. 21100

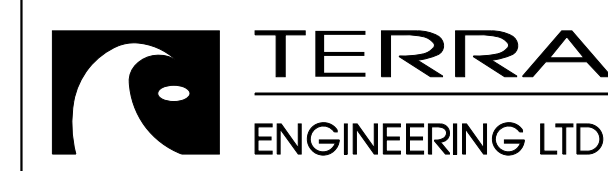
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FAU 673	16-00119-00-BT	TAZEWELL	54	9
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	FIELD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
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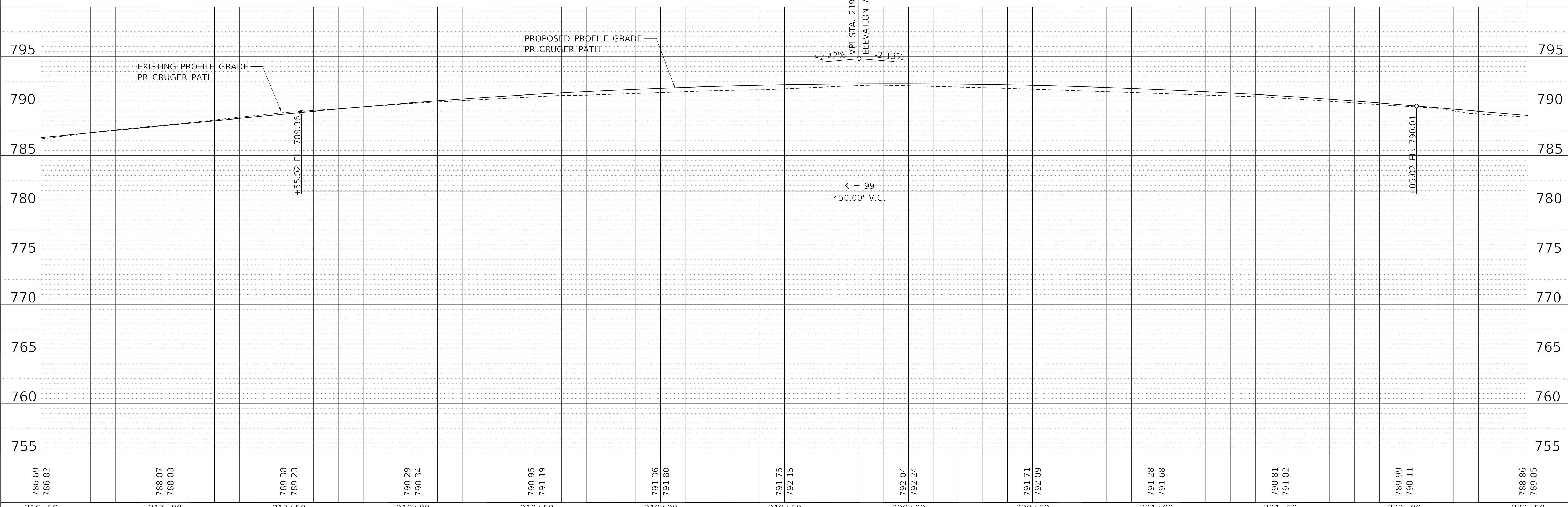
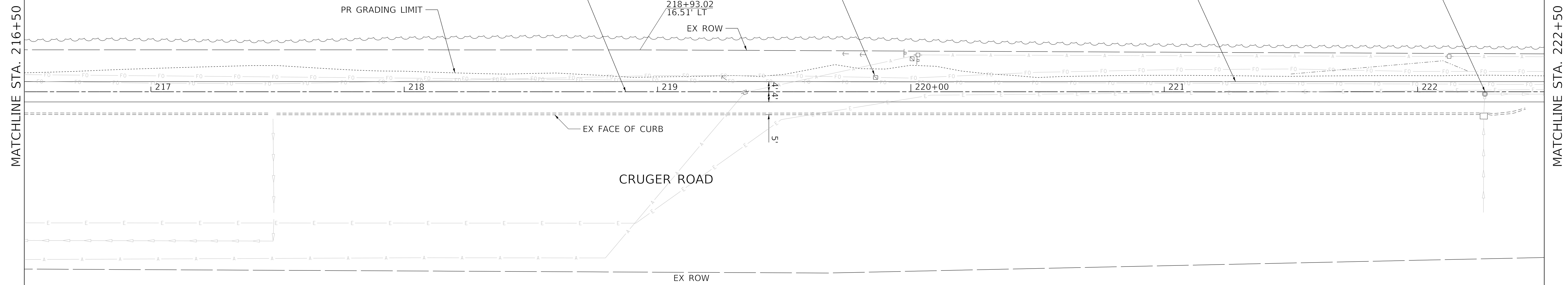
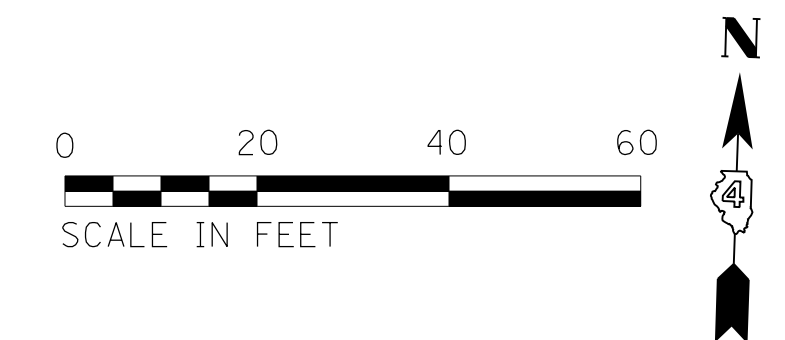
CRUGER RD. RECREATIONAL TRAIL
PLAN AND PROFILE

SCALE: SHEET 3 OF 11 SHEETS STA. 21100 TO STA. 21650

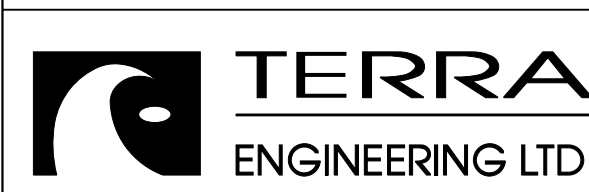
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FAU 673	16-00119-00-BT	TAZEWELL	54	10
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK	
	NO.	



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786.02	788.03	789.23	790.34	791.19	791.80	792.15	792.24	792.09	791.68	791.02	790.11	789.05
216+50	217+00	217+50	218+00	218+50	219+00	219+50	220+00	220+50	221+00	221+50	222+00	222+50



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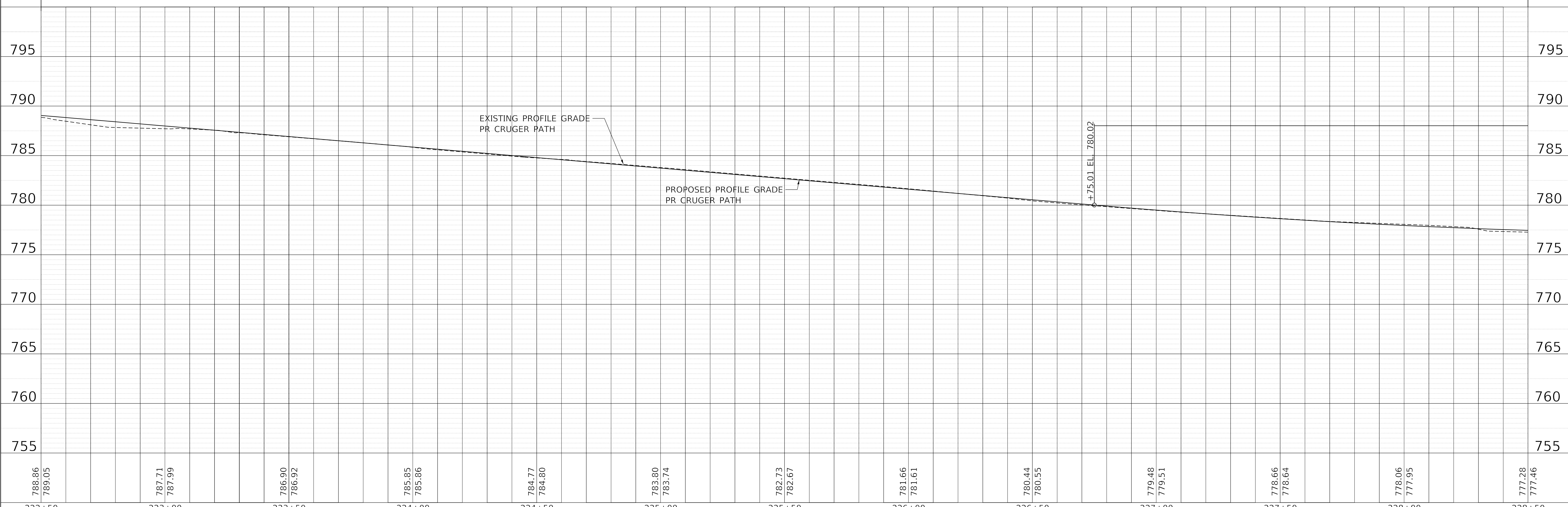
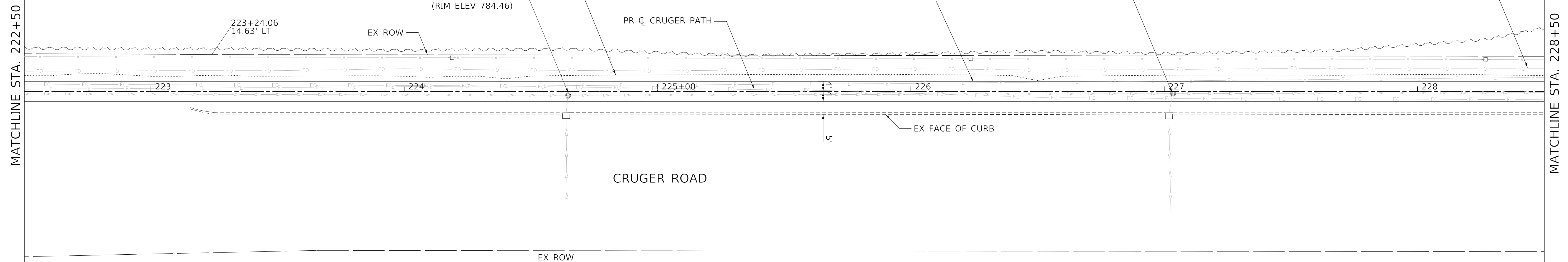
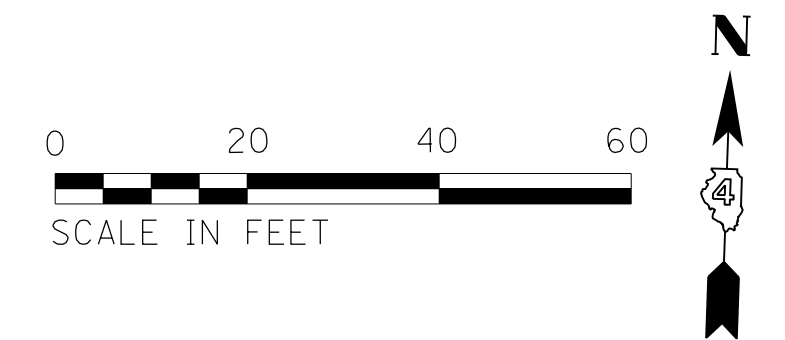
**CRUGER RD. RECREATIONAL TRAIL
PLAN AND PROFILE**

SCALE: SHEET 4 OF 11 SHEETS STA. 21650 TO STA. 22250

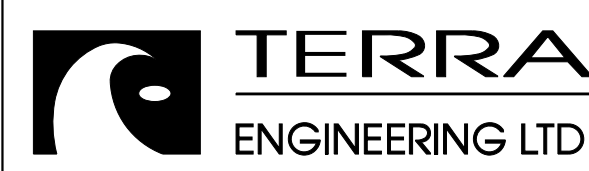
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	11
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	CONSTRUCTION CHECKED		
	ROAD FILE NAME		
	NO.		

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



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DRAWN -	CCC	REVISED -	
CHECKED -	ET	REVISED -	
DATE -	6/8/18	REVISED -	



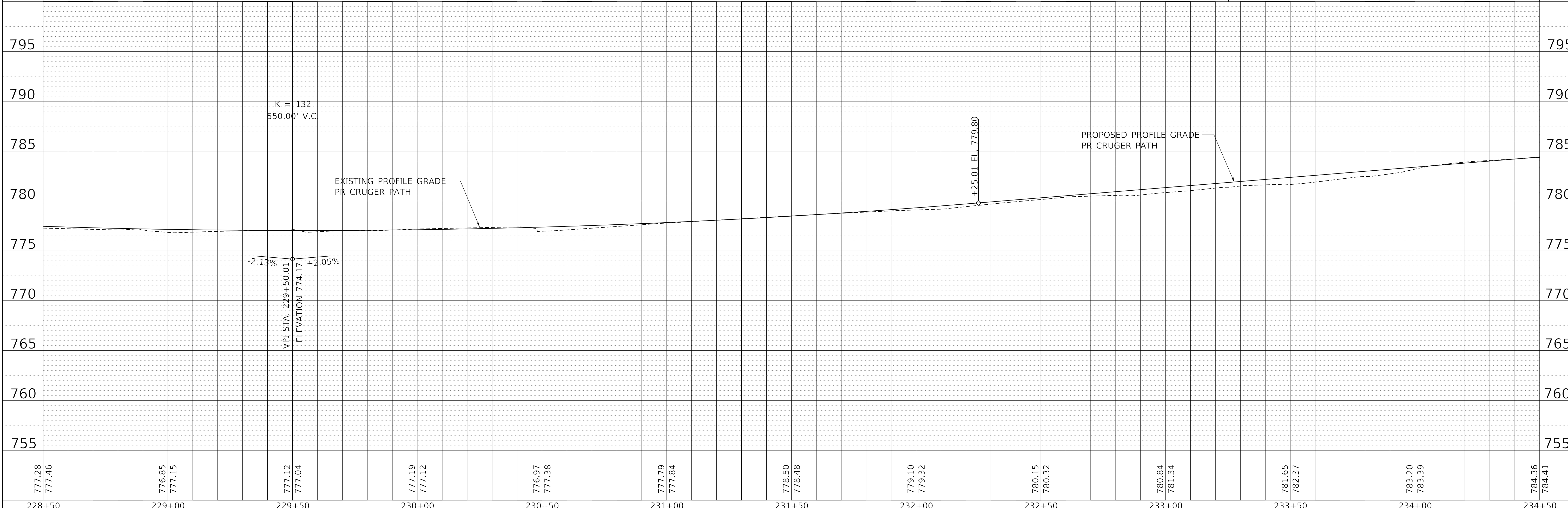
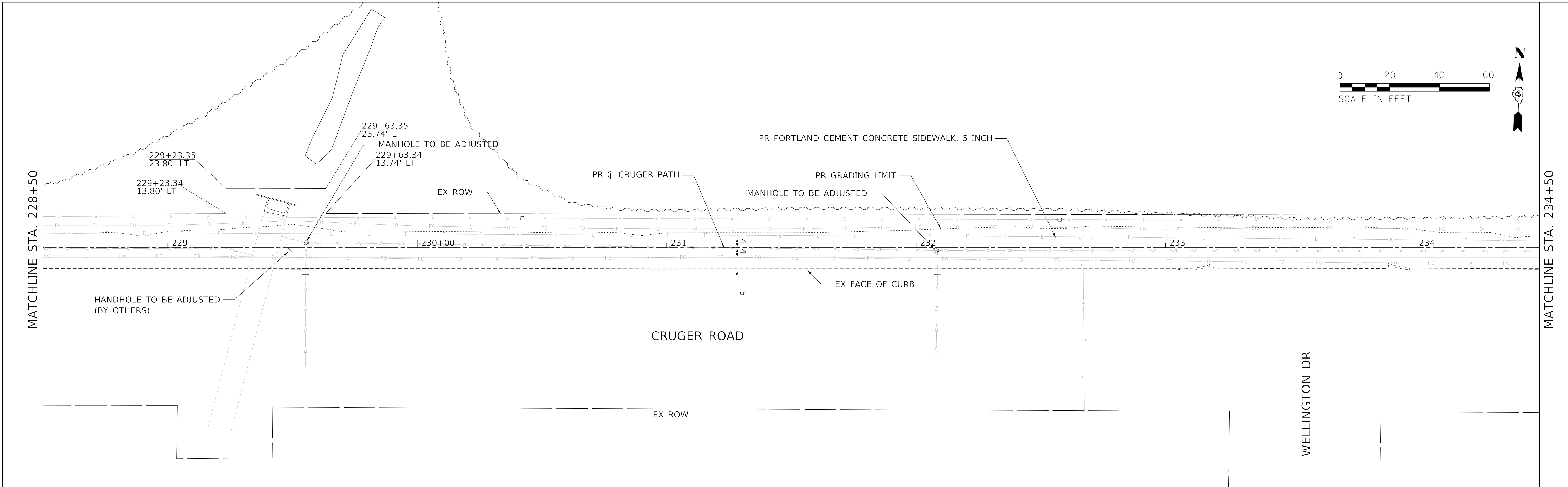
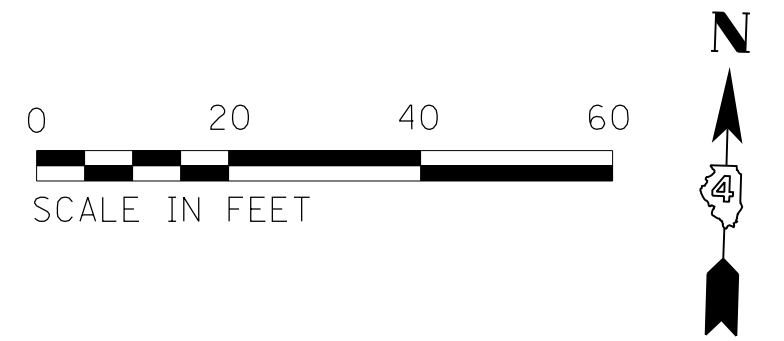
CRUGER RD. RECREATIONAL TRAIL
PLAN AND PROFILE

SCALE: SHEET 5 OF 11 SHEETS STA. 22250 TO STA. 22850

FA RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	12
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED FIELD FILE NAME NO.	BY	DATE

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



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228+50	229+00	229+50	230+00	230+50	231+00	231+50	232+00	232+50	233+00	233+50	234+00	234+50													

TERRA ENGINEERING LTD.

USER NAME = Colinc	DESIGNED - CCC	REVISED -
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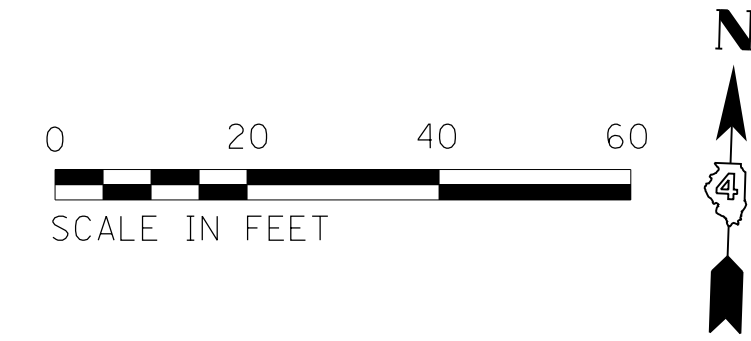
**CRUGER RD. RECREATIONAL TRAIL
PLAN AND PROFILE**

SCALE: SHEET 6 OF 11 SHEETS STA. 22850 TO STA. 23450

FA RTE. FAU 673	SECTION 16-00119-00-BT	COUNTY TAZEWELL	TOTAL SHEETS 54	SHEET NO. 13
CONTRACT NO. 89746			ILLINOIS FED. AID PROJECT	

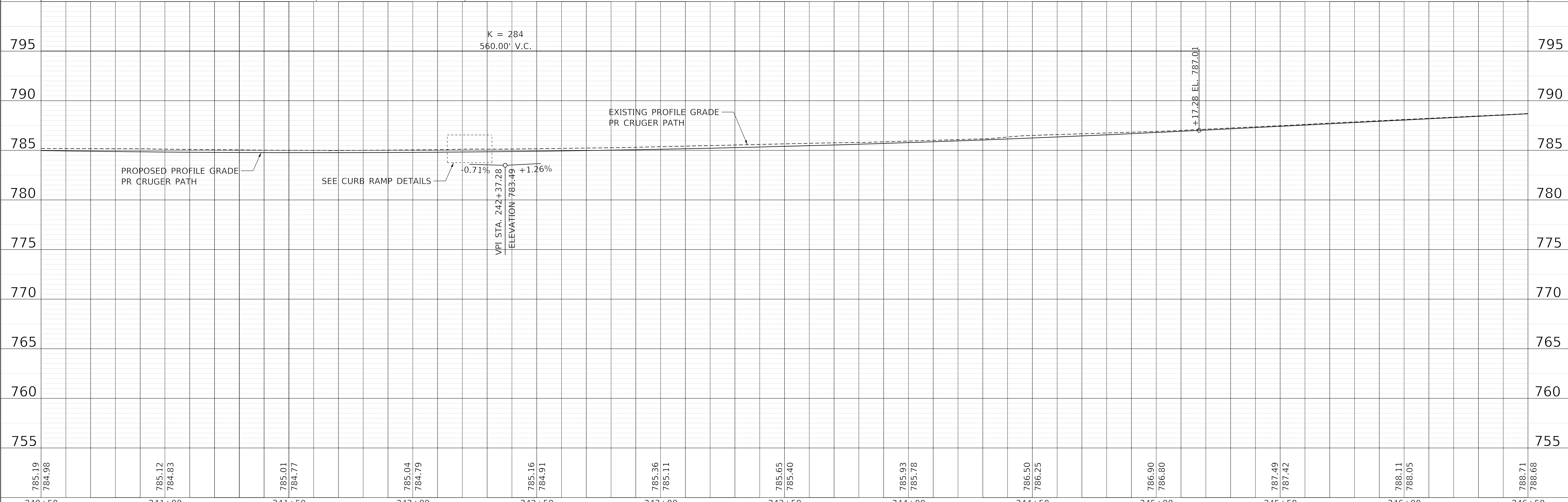
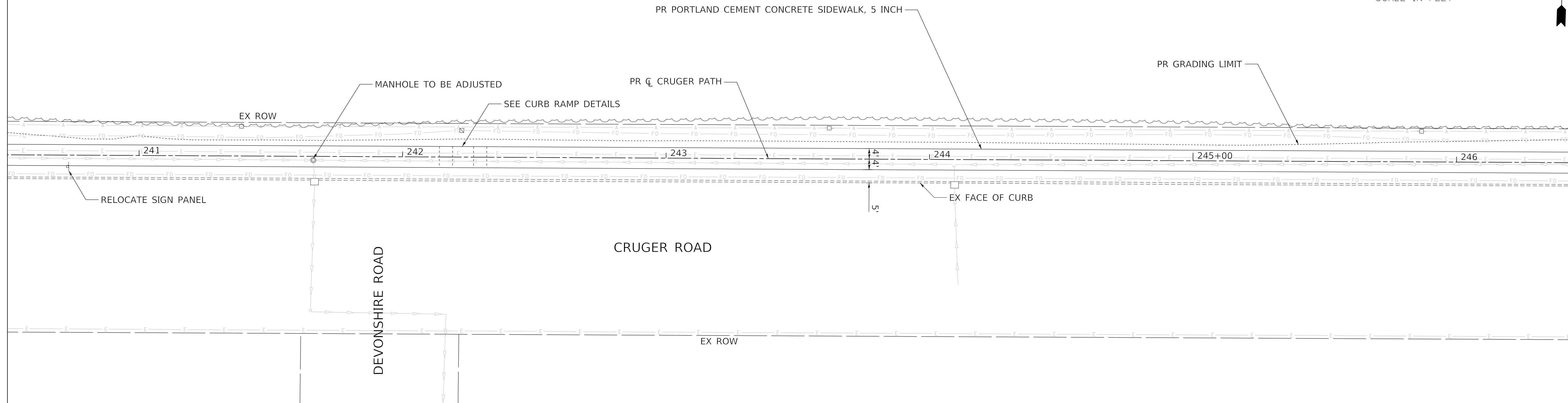
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	PLOTTED		
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	NOTE BOOK		
	NO.		
	FILE NAME		

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	STRUCTURE NOTATIONS CHKD		

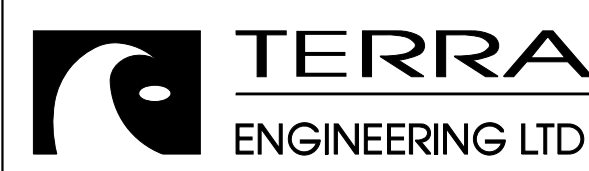


MATCHLINE STA. 240+50

MATCHLINE STA. 246+50



785.19 784.98	785.12 784.83	785.01 784.77	785.04 784.79	785.16 784.91	785.36 785.11	785.65 785.40	785.93 785.78	786.50 786.25	786.90 786.80	787.49 787.42	788.11 788.05	788.71 788.68
240+50	241+00	241+50	242+00	242+50	243+00	243+50	244+00	244+50	245+00	245+50	246+00	246+50



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DATE -	6/8/18	REVISED -	



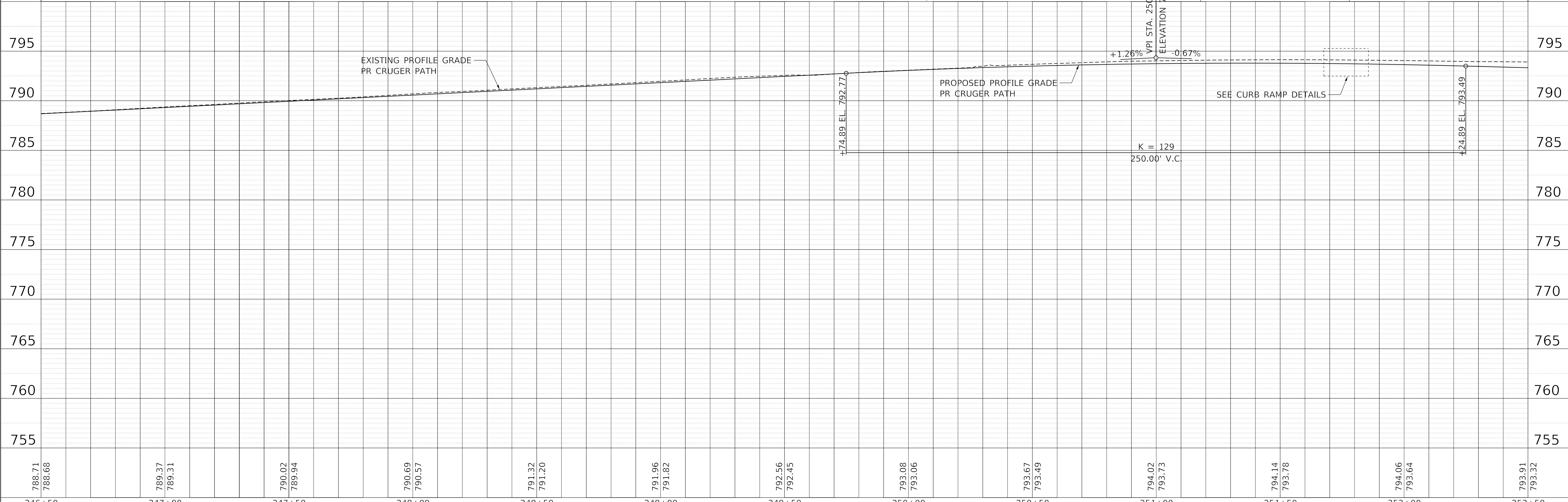
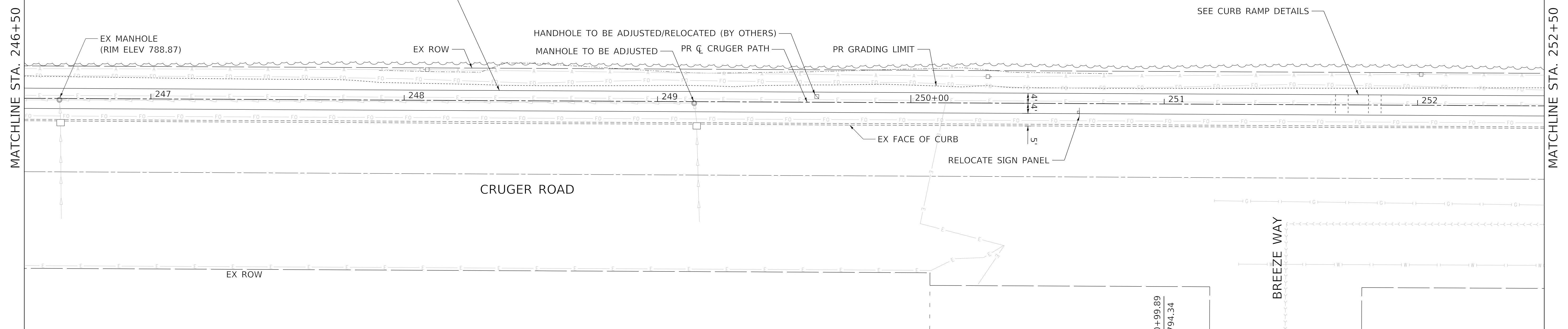
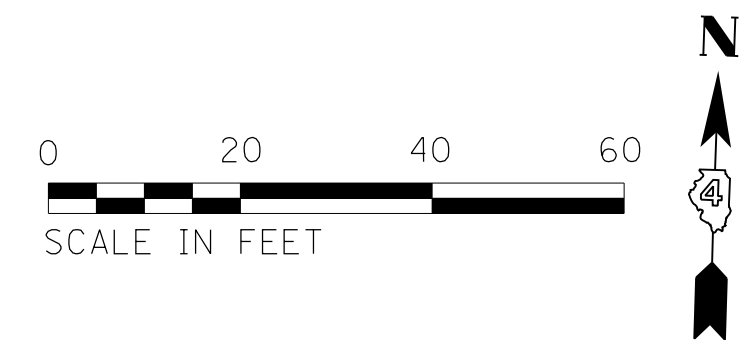
CRUGER RD. RECREATIONAL TRAIL
PLAN AND PROFILE

SCALE: SHEET 8 OF 11 SHEETS STA. 24050 TO STA. 24650

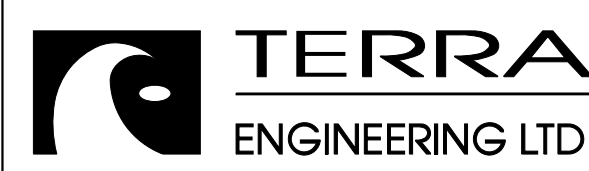
FA RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	15
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	NOTE BOOK	
	NO.	



788.71 788.68	789.37 789.31	790.02 789.94	790.69 790.57	791.32 791.20	791.96 791.82	792.56 792.45	793.08 793.06	793.67 793.49	794.02 793.73	794.14 793.78	794.06 793.64	793.91 793.32
246+50	247+00	247+50	248+00	248+50	249+00	249+50	250+00	250+50	251+00	251+50	252+00	252+50



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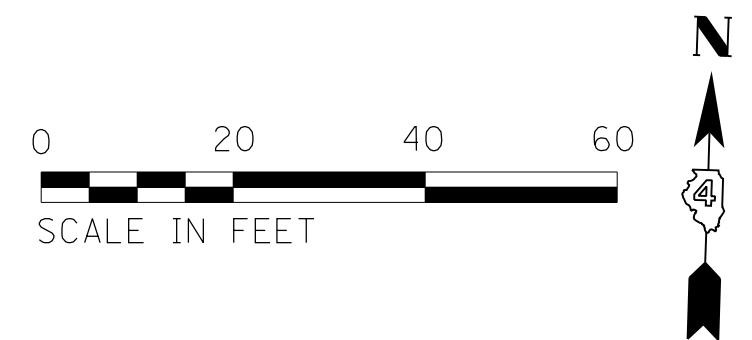
DESIGNED -	ccc	REVISED -	
DRAWN -	ccc	REVISED -	
CHECKED -	ET	REVISED -	
DATE -	6/8/18	REVISED -	



**CRUGER RD. RECREATIONAL TRAIL
PLAN AND PROFILE**

SCALE: SHEET 9 OF 11 SHEETS STA. 24650 TO STA. 25250

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	16
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

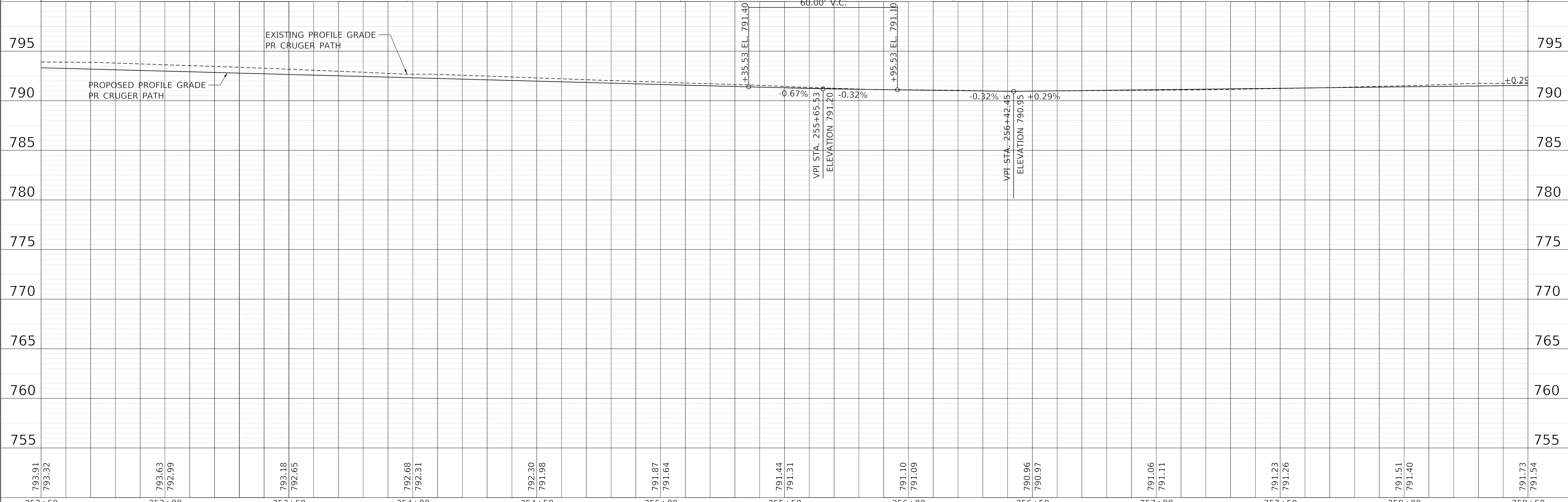
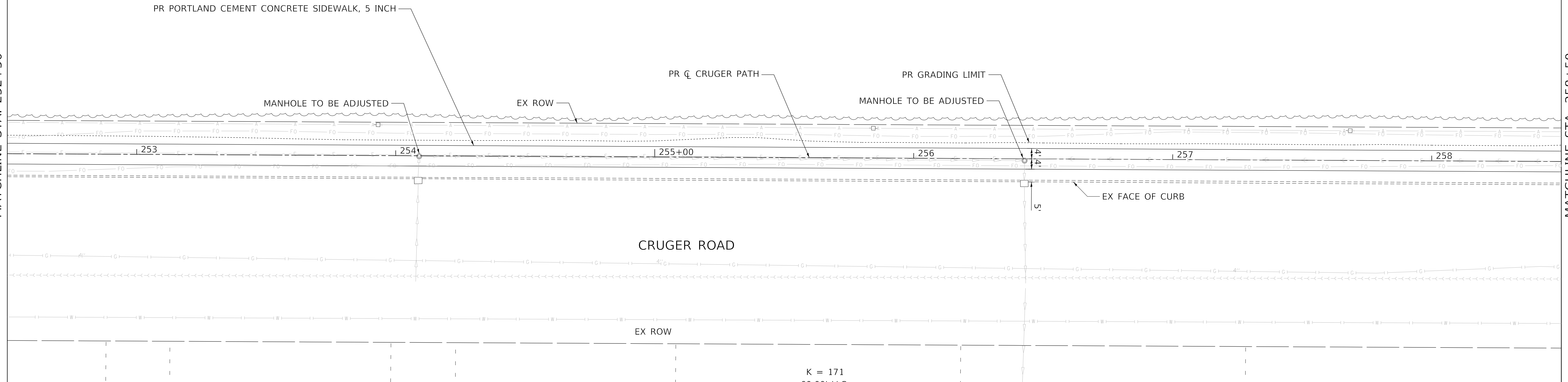


PLAN	SURVEYED	DATE
	PLOTTED	BY
NOTE BOOK NO.	ALIGNMENT CHECKED	
	ROAD FILE NAME	

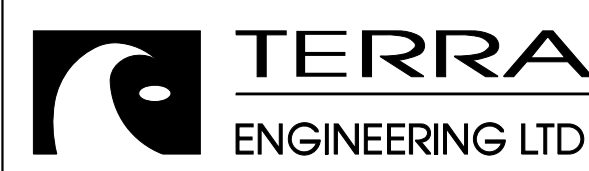
PROFILE	SURVEYED	DATE
	PLOTTED	BY
NOTE BOOK NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	

MATCHLINE STA. 252+50

MATCHLINE STA. 258+50



793.91 793.32	793.63 792.99	793.18 792.65	792.68 792.31	792.30 791.98	791.87 791.64	791.44 791.31	791.10 791.09	790.96 790.97	791.06 791.11	791.23 791.26	791.51 791.40	791.73 791.54
252+50	253+00	253+50	254+00	254+50	255+00	255+50	256+00	256+50	257+00	257+50	258+00	258+50



USER NAME = Colinc	DESIGNED - CCC	REVISED -
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CRUGER RD. RECREATIONAL TRAIL
PLAN AND PROFILE

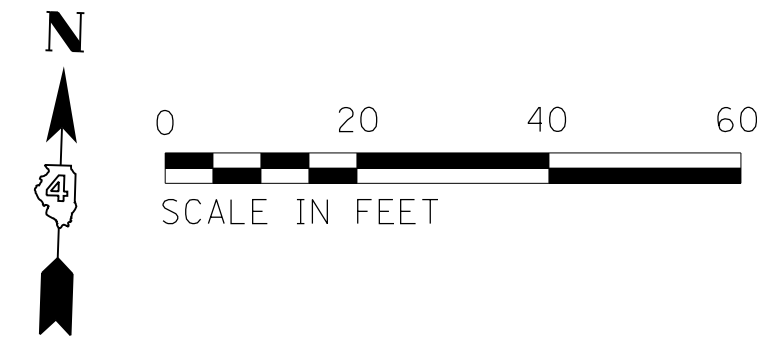
SCALE: SHEET 10 OF 11 SHEETS STA. 25250 TO STA. 25850

FA RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	17
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

PROP. CURVE CRUGER-PATH-3
 PI STA. = 262+59.58
 $\Delta = 16^\circ 52' 57"$ (LT)
 $D = 21^\circ 29' 48"$
 $R = 266.53'$
 $T = 39.55'$
 $L = 78.53'$
 $E = 2.92'$
 $e = N/A$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 262+20.02$
 $P.T. STA. = 262+98.56$

NOTES

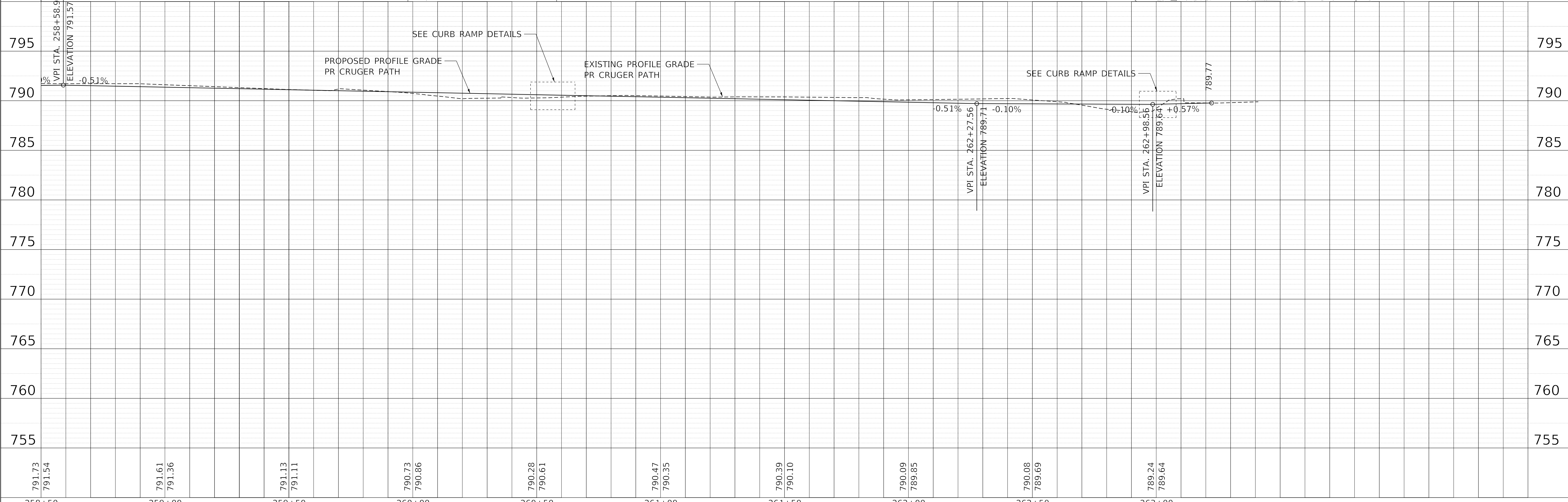
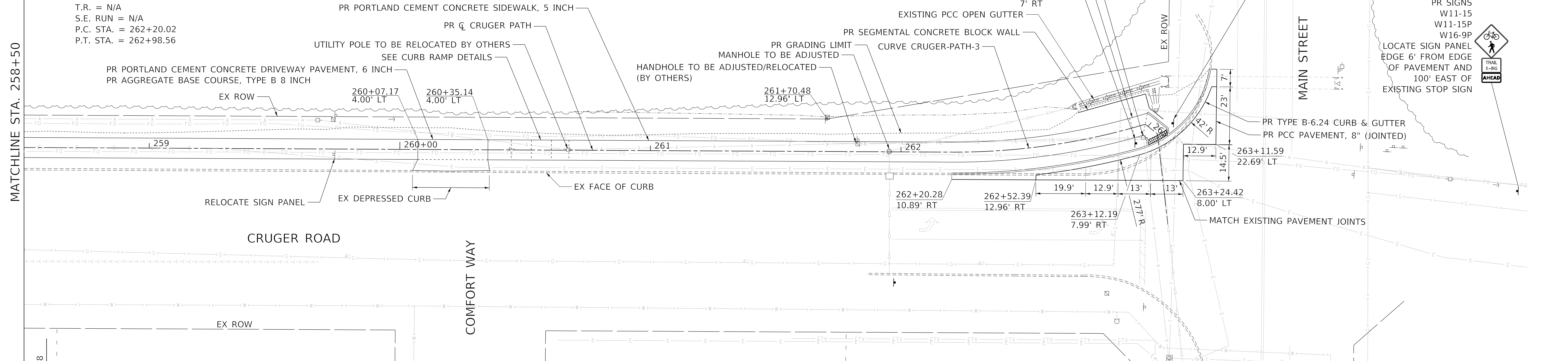
1. SEE CURB RAMP DETAIL FOR ADDITIONAL INFORMATION



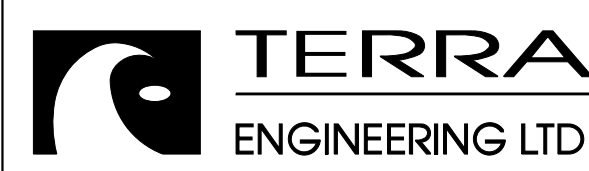
DATE	BY
DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY
DATE	BY

MATCHLINE STA. 258+50



791.73 791.54	791.61 791.36	791.13 791.11	790.73 790.86	790.28 790.61	790.47 790.35	790.39 790.10	790.09 789.85	790.08 789.69	789.24 789.64	789.77
258+50	259+00	259+50	260+00	260+50	261+00	261+50	262+00	262+50	263+00	



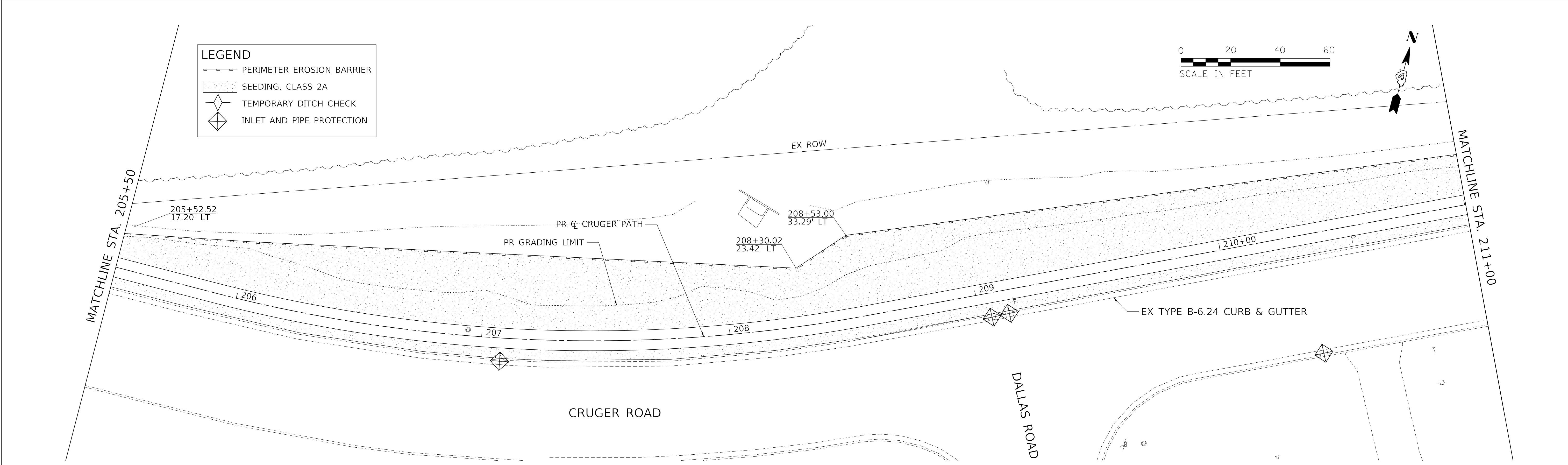
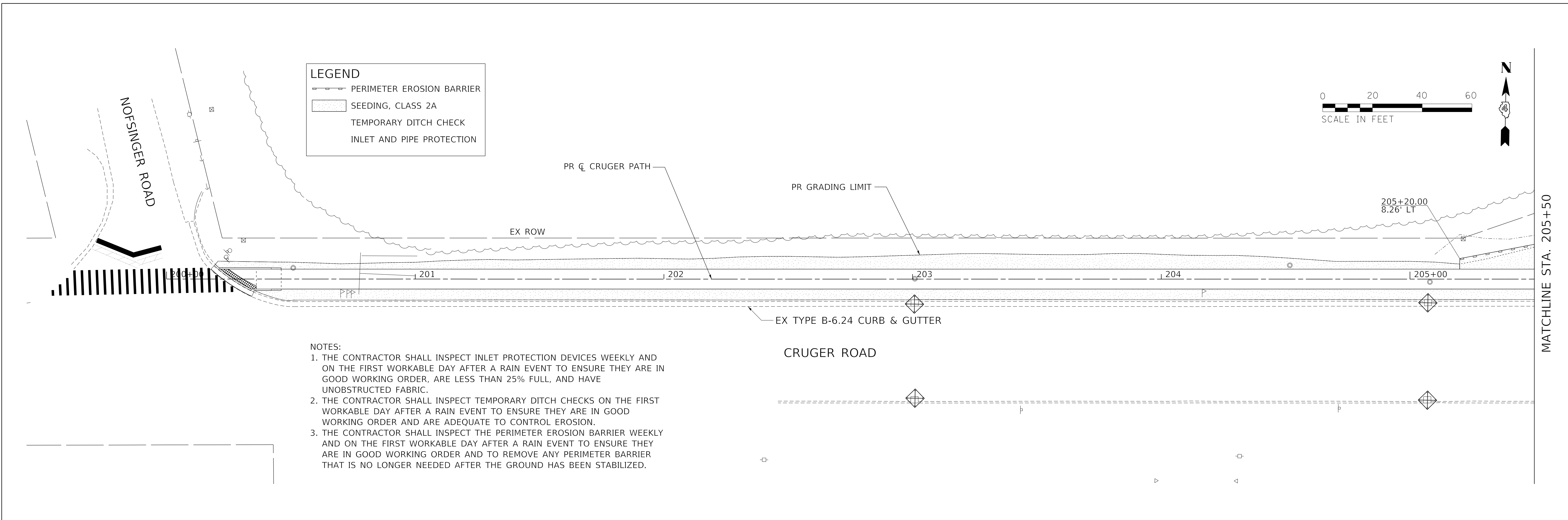
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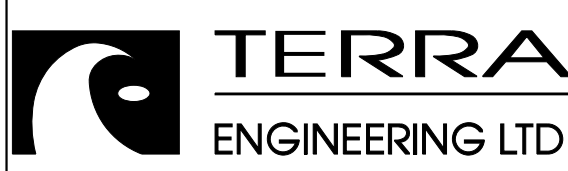


**CRUGER RD. RECREATIONAL TRAIL
 PLAN AND PROFILE**

SCALE: SHEET 11 OF 11 SHEETS STA. 25850 TO STA. 26341.15

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	18
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				




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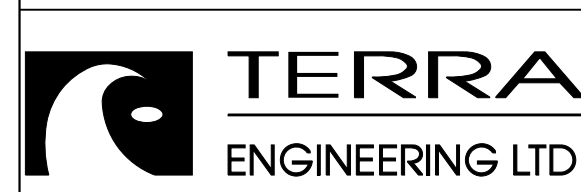
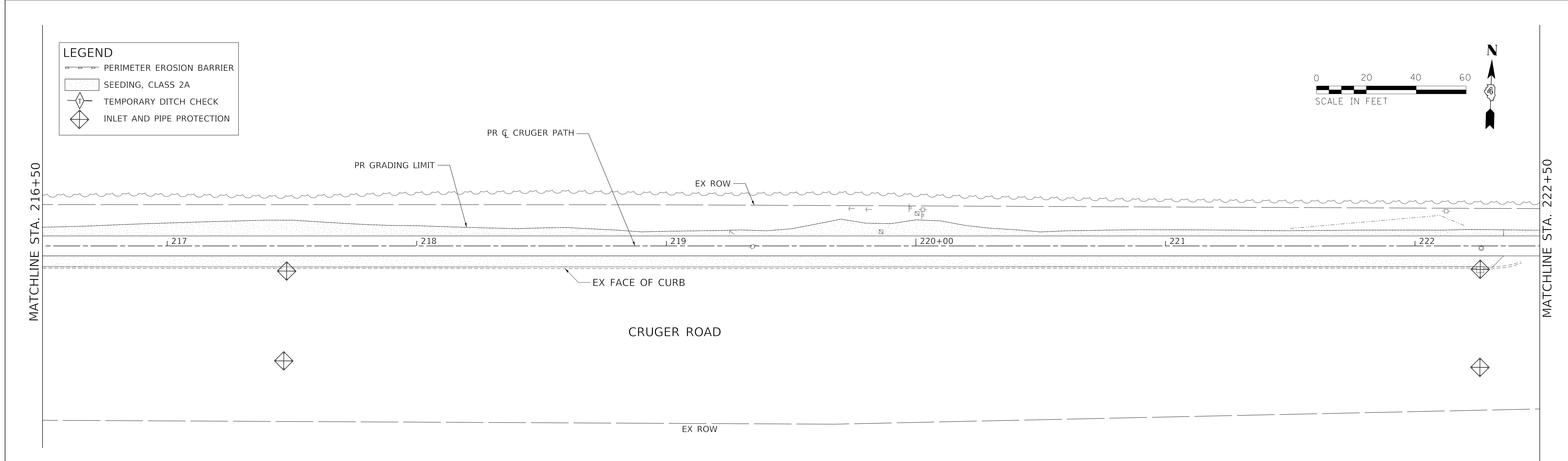
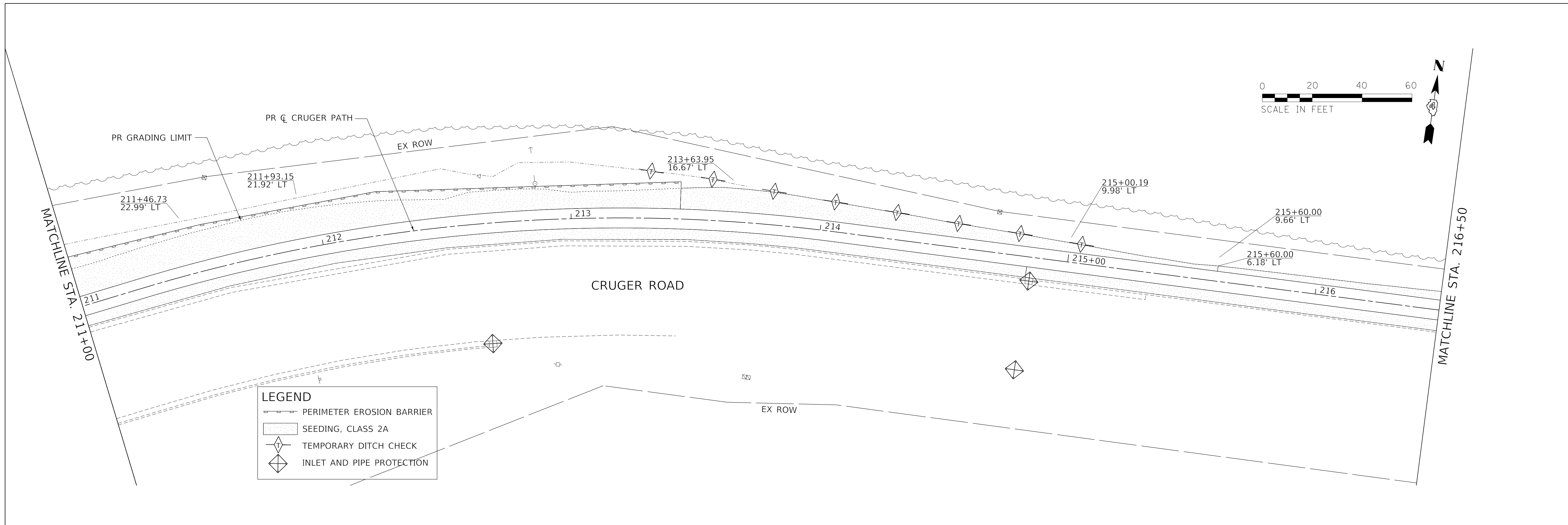
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CITY OF WASHINGTON

CRUGER RD. RECREATIONAL TRAIL
EROSION CONTROL PLAN

SCALE: SHEET 1 OF 6 SHEETS STA. 20000 TO STA. 21100

F.A. RTE. FAU 673	SECTION 16-00119-00-BT	COUNTY TAZEWELL	TOTAL SHEETS 54	SHEET NO. 19
CONTRACT NO. 89746			ILLINOIS FED. AID PROJECT	



USER NAME = ColinC
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 DRAWN - CCC
 CHECKED - ET
 DATE - 6/8/18

REVISED -
 REVISED -
 REVISED -
 REVISED -

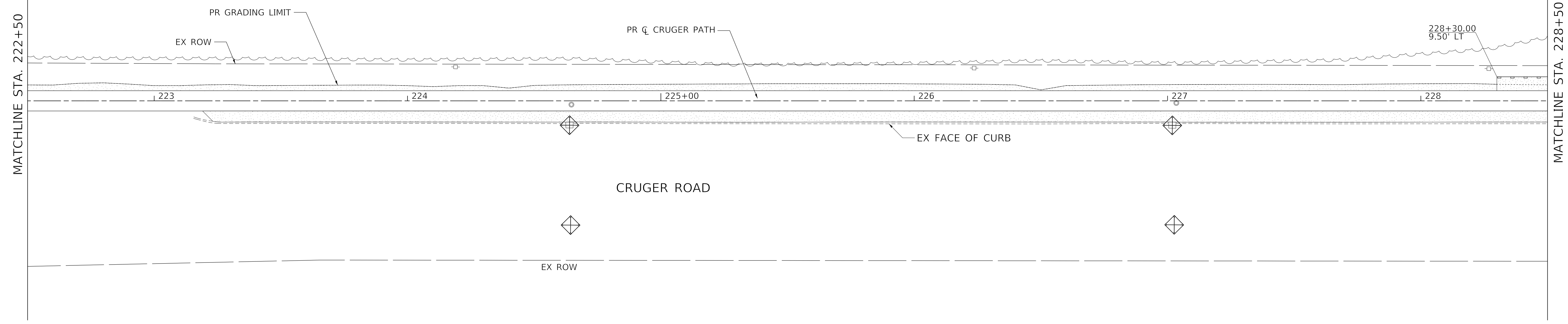
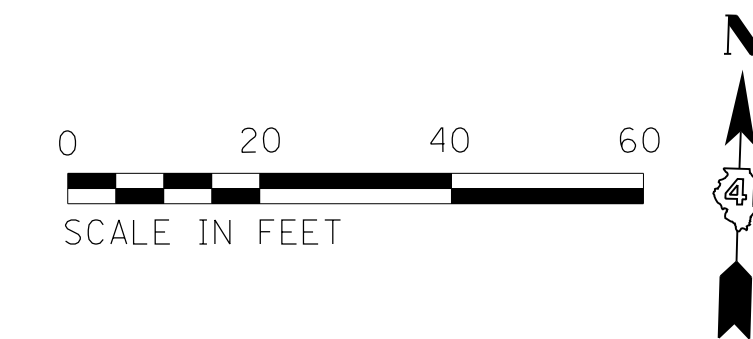


**CRUGER RD. RECREATIONAL TRAIL
 EROSION CONTROL PLAN**
 SCALE: SHEET 2 OF 6 SHEETS STA. 21100 TO STA. 22250

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	20
CONTRACT NO. 89746			ILLINOIS FED. AID PROJECT	

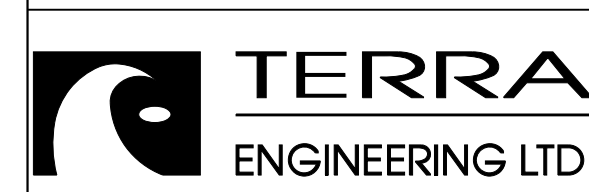
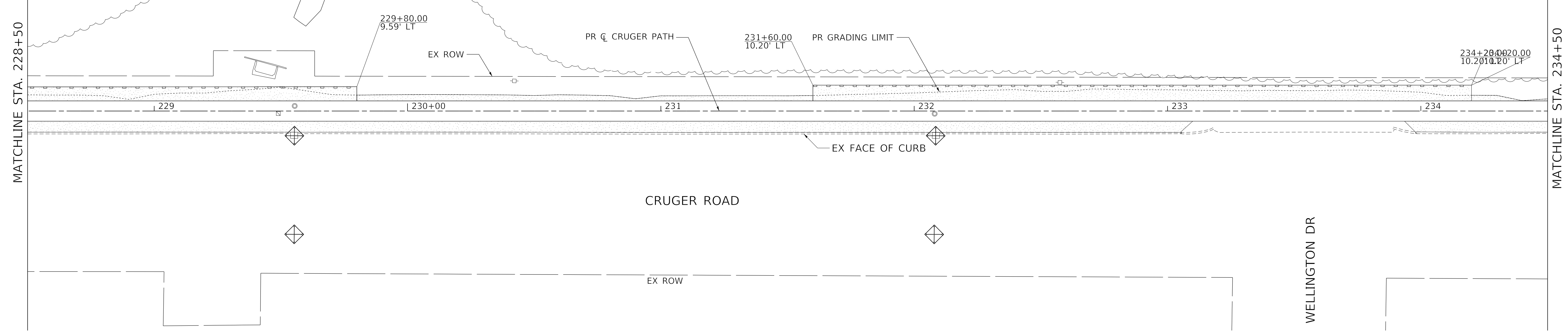
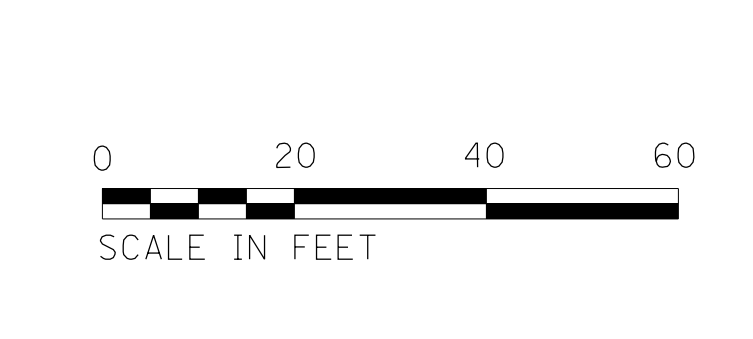
LEGEND

	PERIMETER EROSION BARRIER
	SEEDING, CLASS 2A
	TEMPORARY DITCH CHECK
	INLET AND PIPE PROTECTION



LEGEND

	PERIMETER EROSION BARRIER
	SEEDING, CLASS 2A
	TEMPORARY DITCH CHECK
	INLET AND PIPE PROTECTION



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 CHECKED - ET
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REVISED -
 REVISED -
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 REVISED -


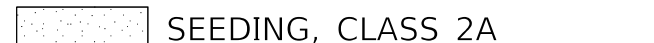




**CRUGER RD. RECREATIONAL TRAIL
 EROSION CONTROL PLAN**

SCALE: SHEET 3 OF 6 SHEETS STA. 22250 TO STA. 23450

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	21
CONTRACT NO. 89746			ILLINOIS FED. AID PROJECT	

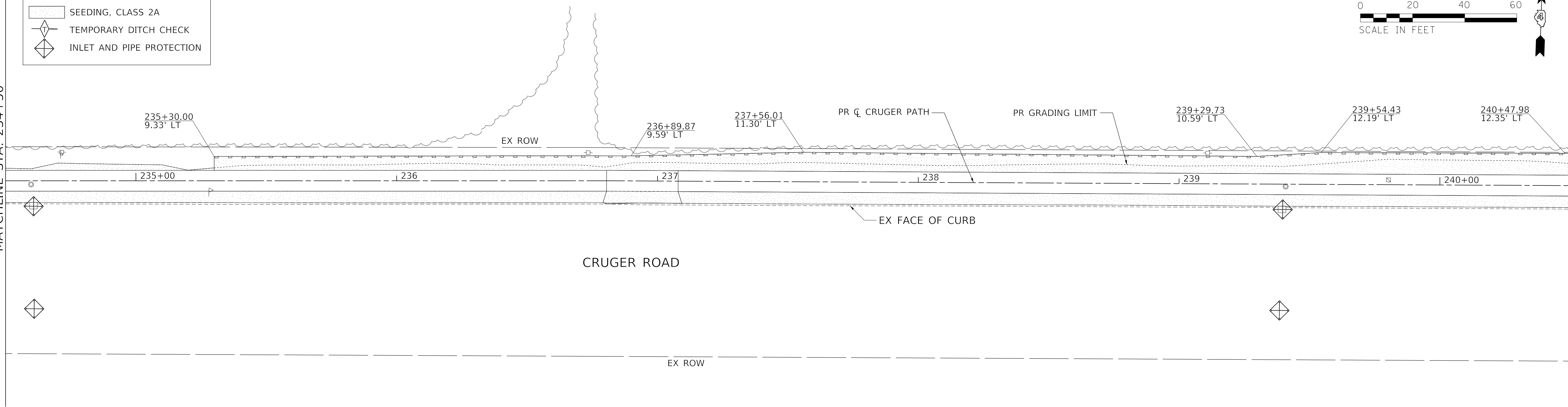
LEGEND

-  PERIMETER EROSION BARRIER
-  SEEDING, CLASS 2A
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION


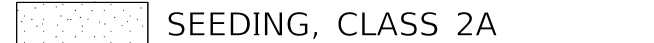




MATCHLINE STA. 234+50

MATCHLINE STA. 240+50



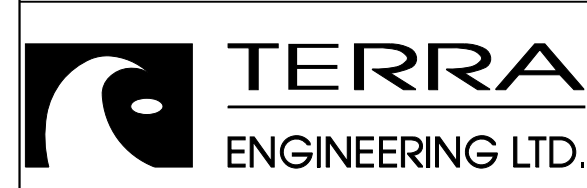
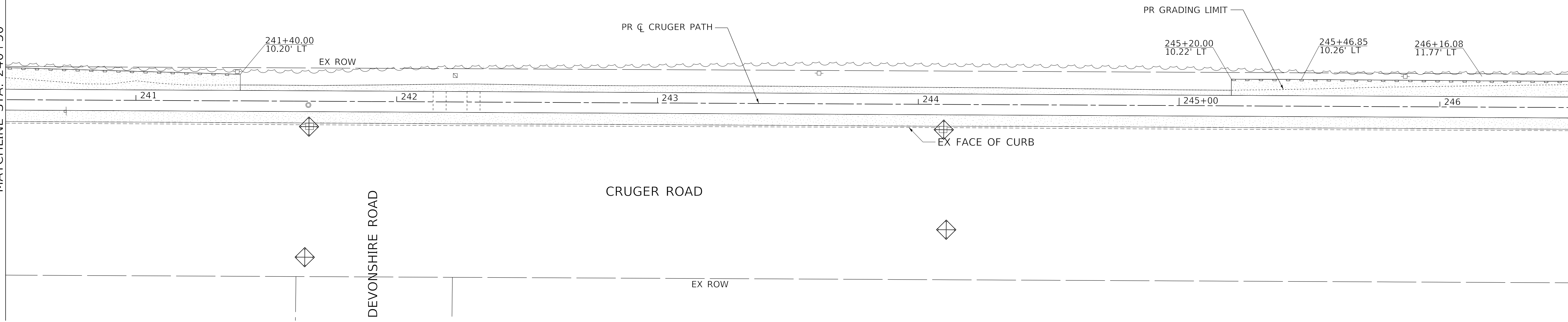
LEGEND

-  PERIMETER EROSION BARRIER
-  SEEDING, CLASS 2A
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION



MATCHLINE STA. 240+50

MATCHLINE STA. 246+50



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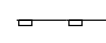

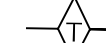

CITY OF WASHINGTON

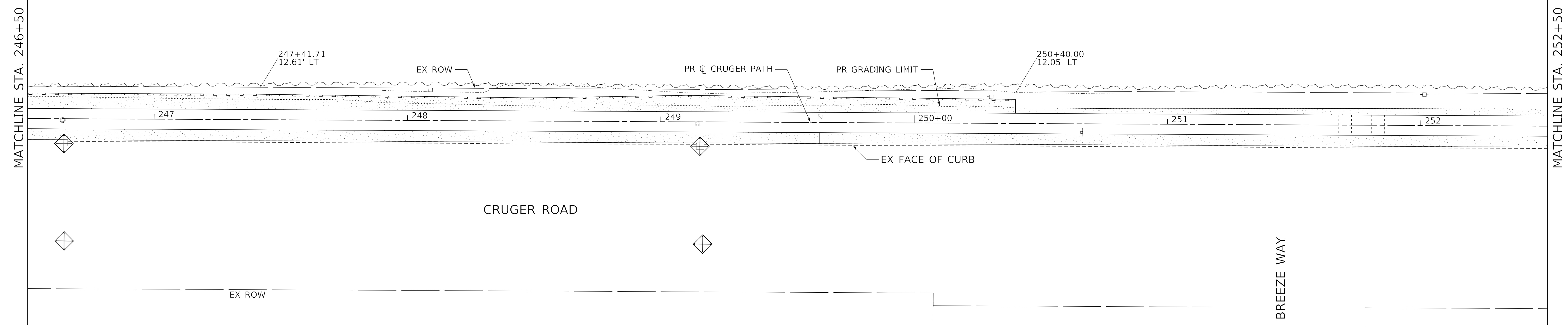
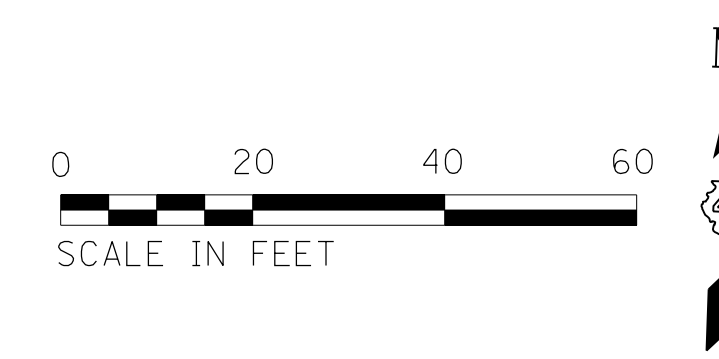
**CRUGER RD. RECREATIONAL TRAIL
 EROSION CONTROL PLAN**

SCALE: SHEET 4 OF 6 SHEETS STA. 23450 TO STA. 24650

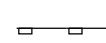

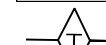

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	22
CONTRACT NO. 89746			ILLINOIS FED. AID PROJECT	

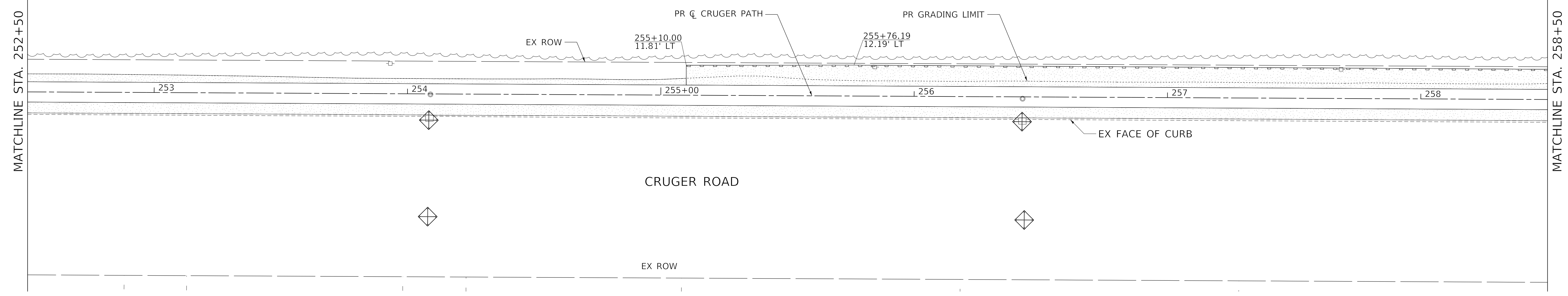
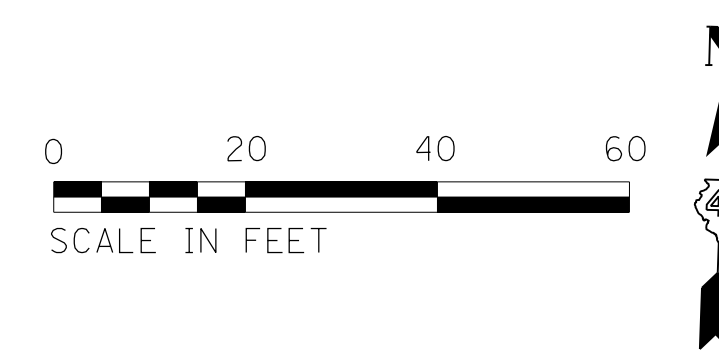
LEGEND

-  PERIMETER EROSION BARRIER
-  SEEDING, CLASS 2A
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION



LEGEND

-  PERIMETER EROSION BARRIER
-  SEEDING, CLASS 2A
-  TEMPORARY DITCH CHECK
-  INLET AND PIPE PROTECTION



TERRA ENGINEERING LTD.

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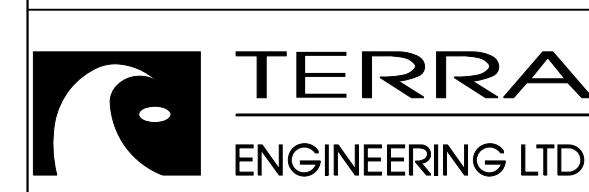
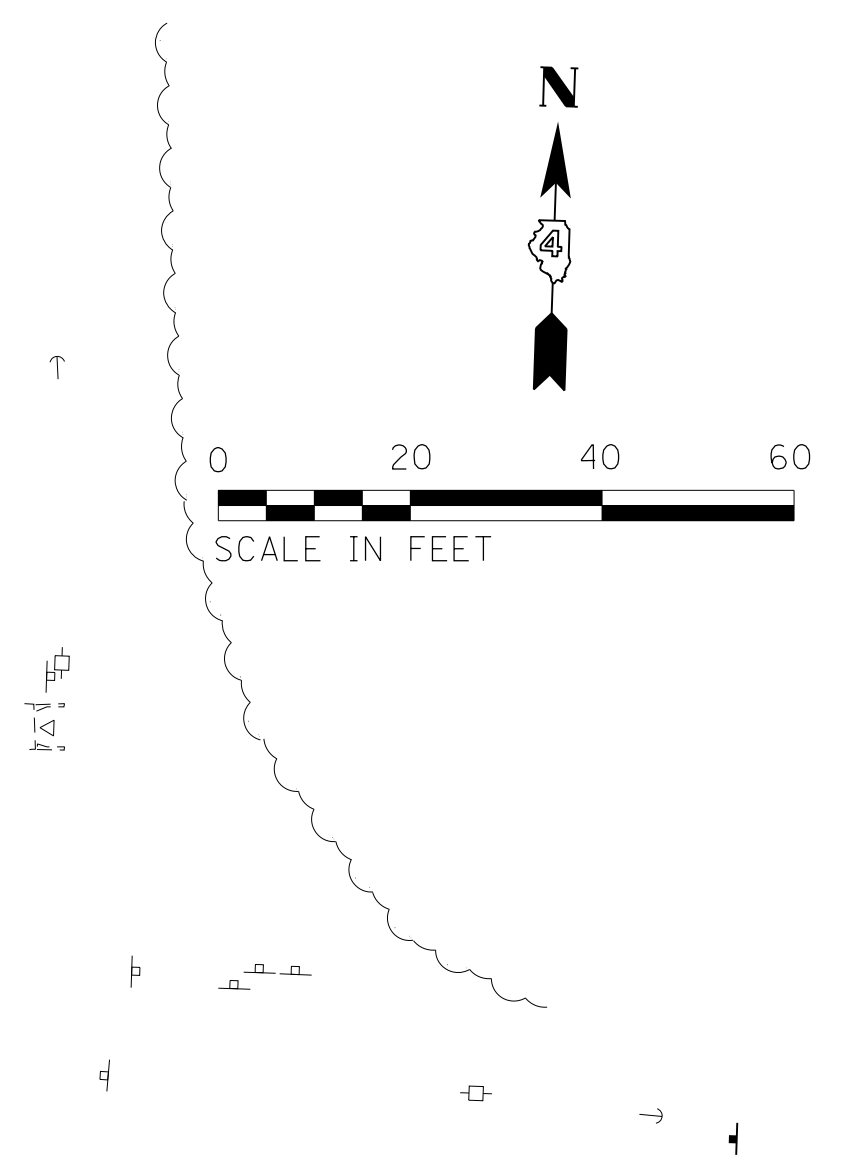
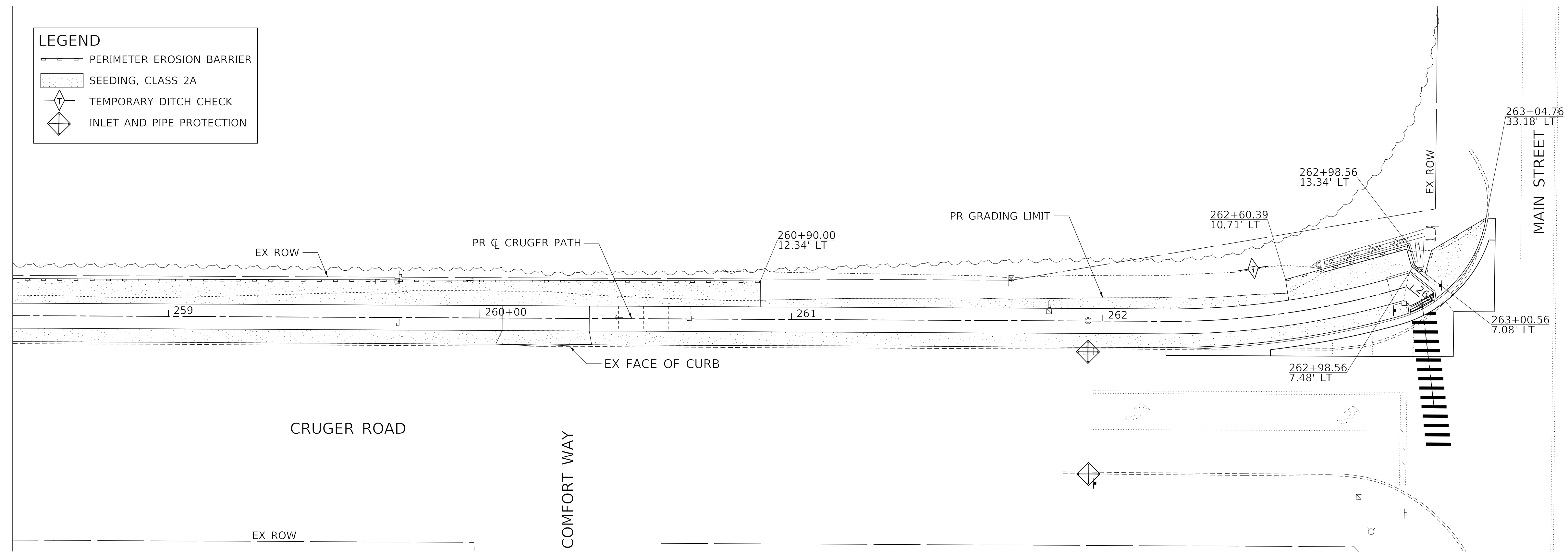
**CRUGER RD. RECREATIONAL TRAIL
EROSION CONTROL PLAN**

SCALE: SHEET 5 OF 6 SHEETS STA. 24650 TO STA. 25850

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	23
CONTRACT NO. 89746			ILLINOIS FED. AID PROJECT	

LEGEND

	PERIMETER EROSION BARRIER
	SEEDING, CLASS 2A
	TEMPORARY DITCH CHECK
	INLET AND PIPE PROTECTION



USER NAME = ColinC
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 DATE - 6/8/18

REVISED -
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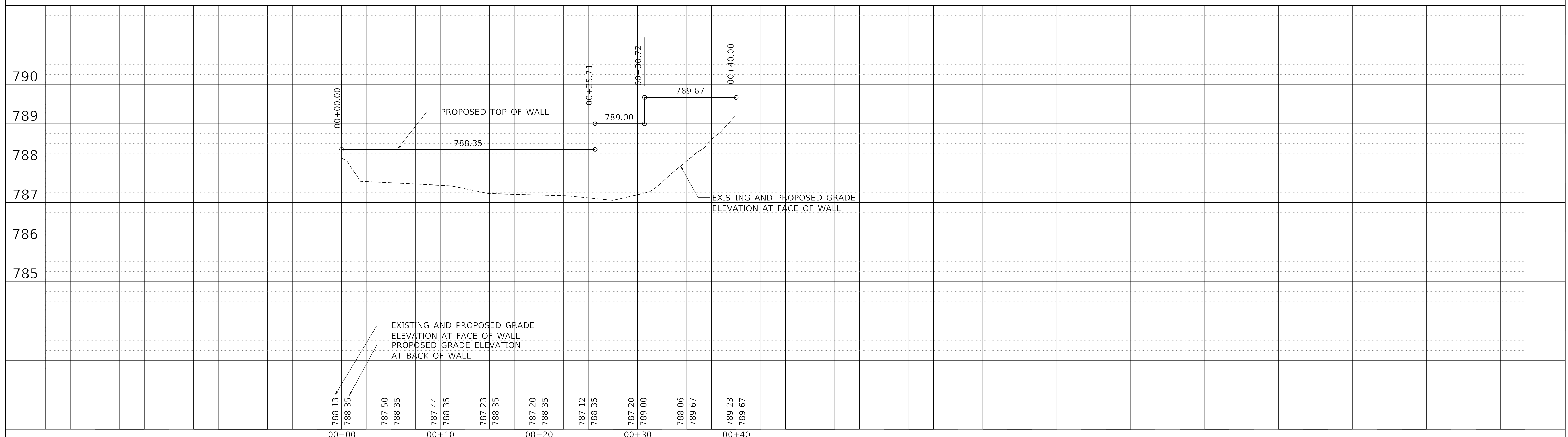
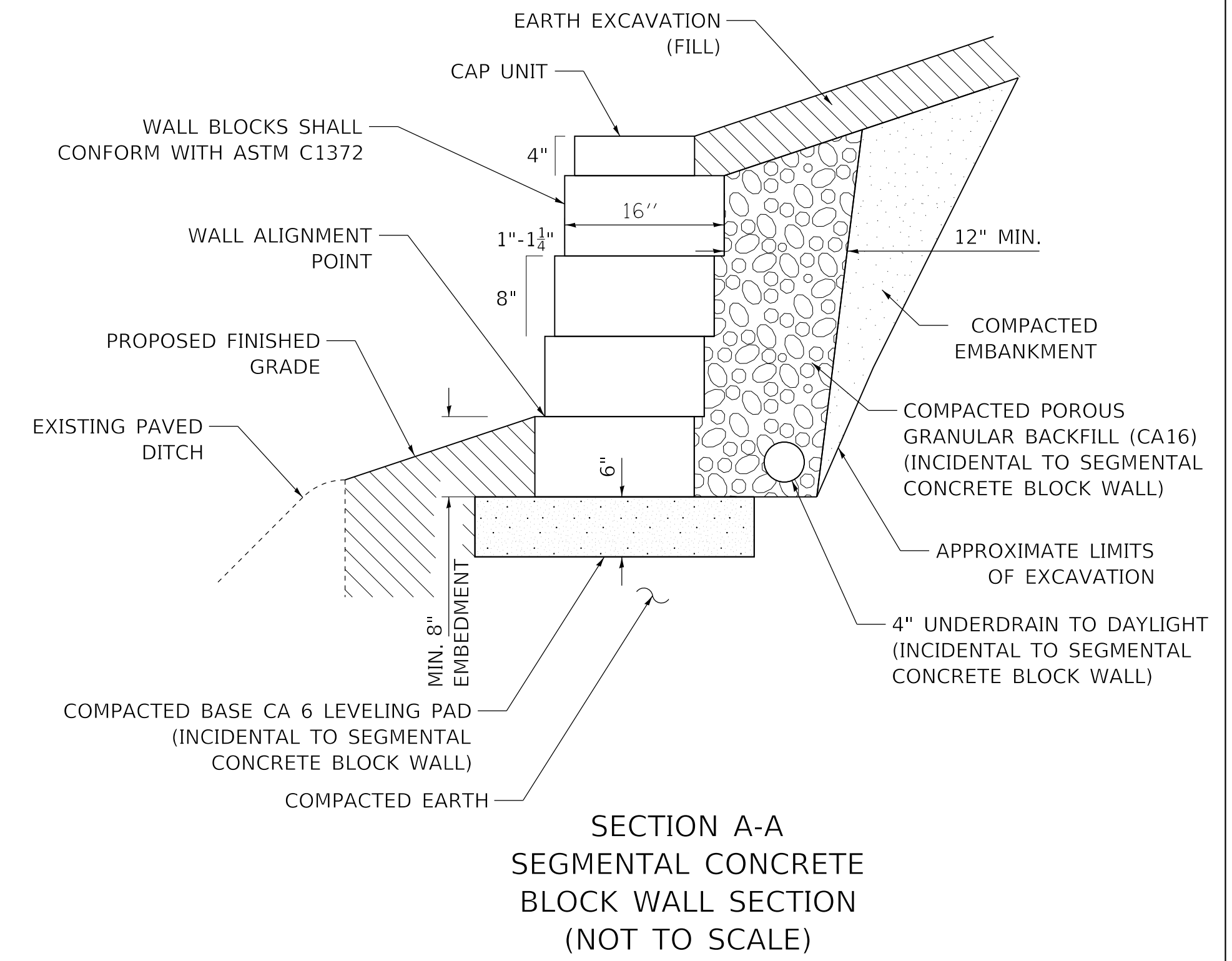
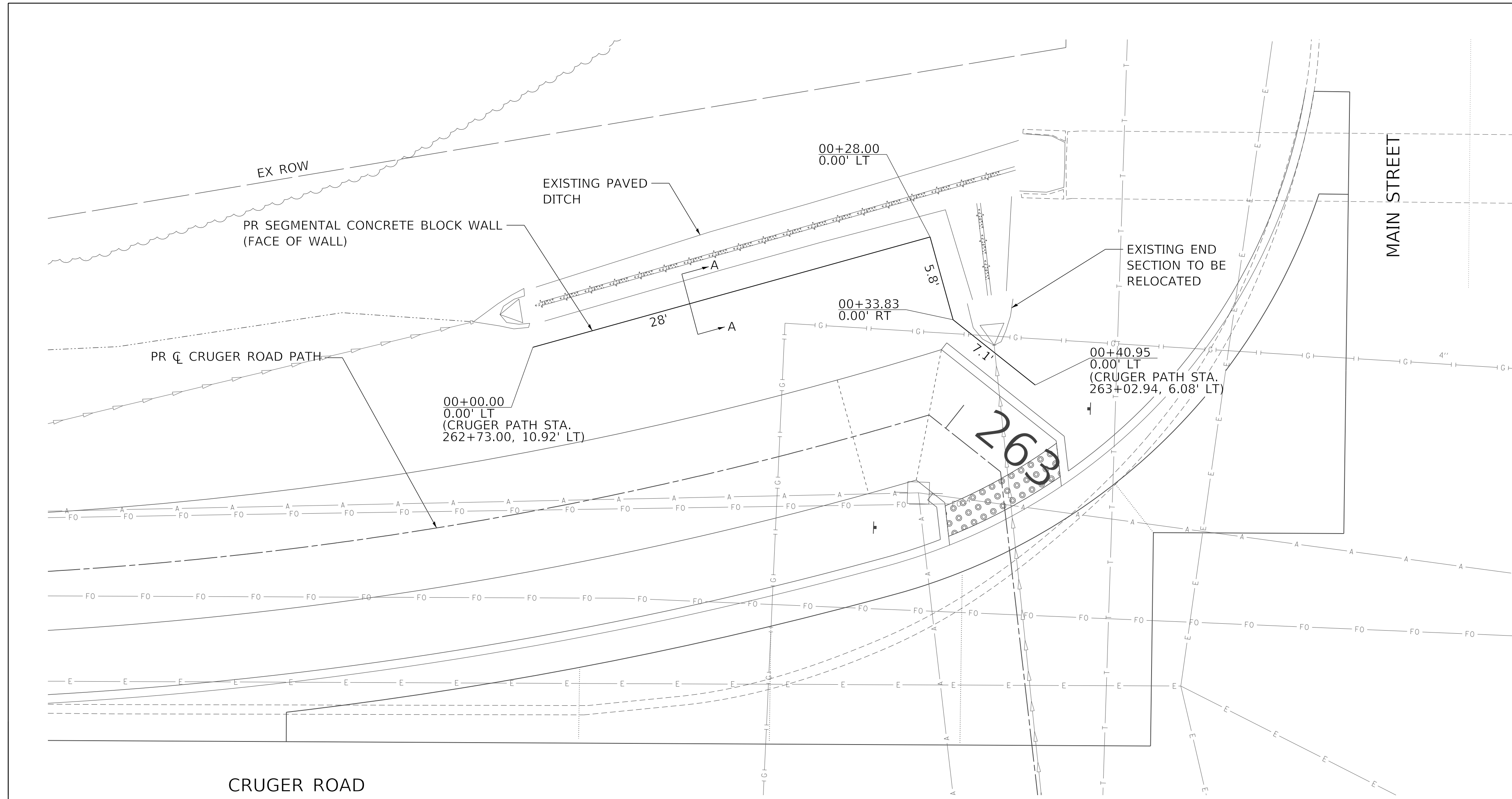
**CRUGER RD. RECREATIONAL TRAIL
 EROSION CONTROL PLAN**

SCALE: SHEET 6 OF 6 SHEETS STA. 25850 TO STA. 26341.15

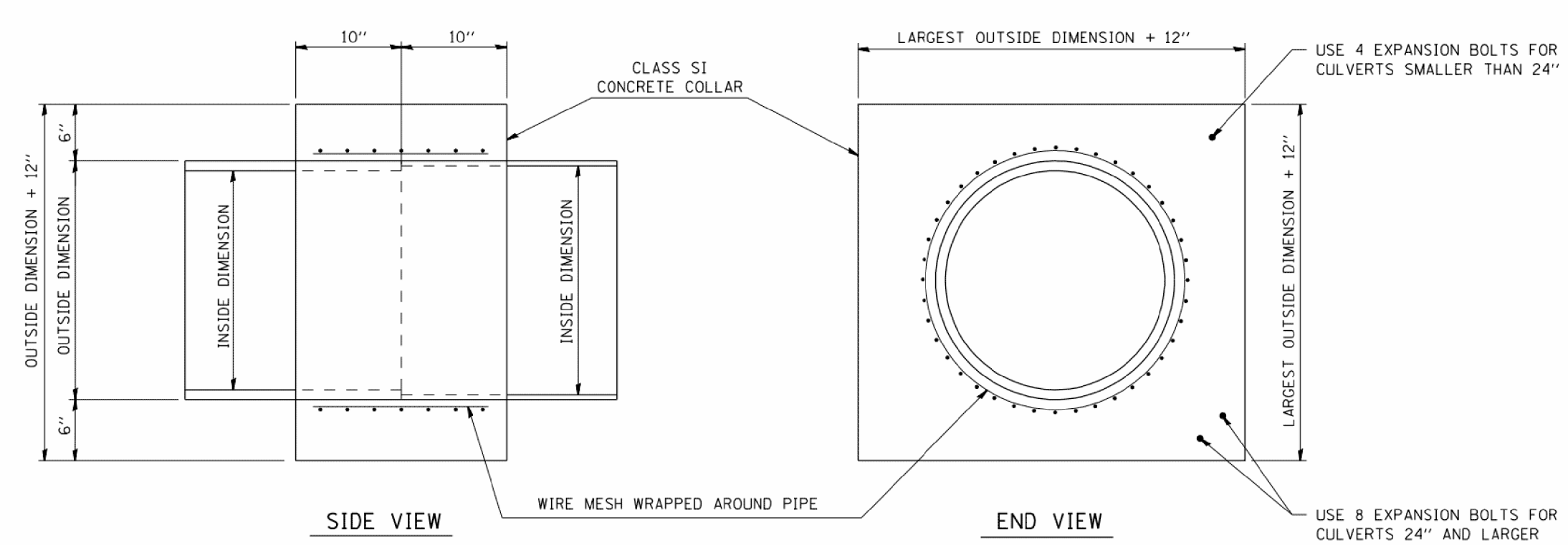
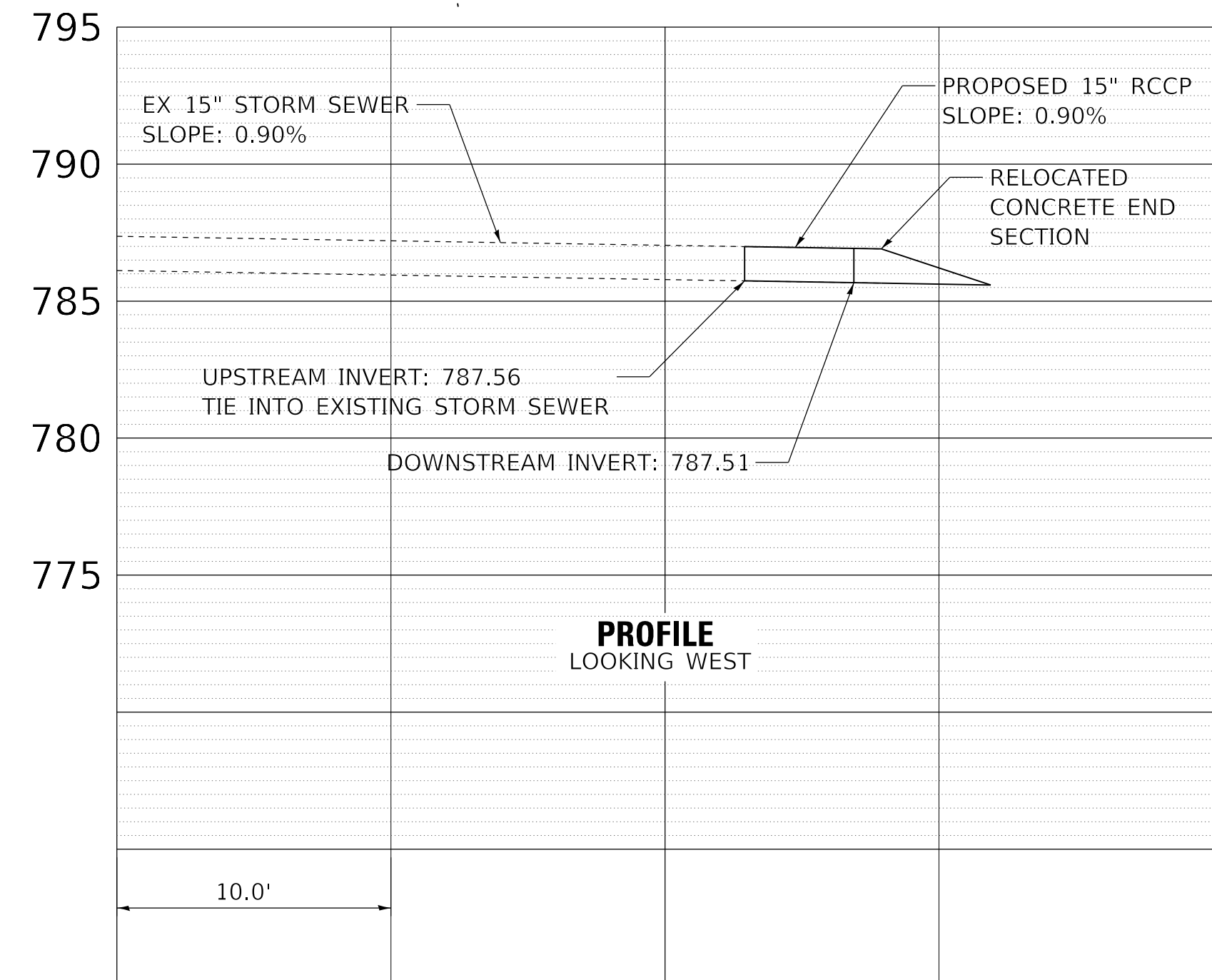
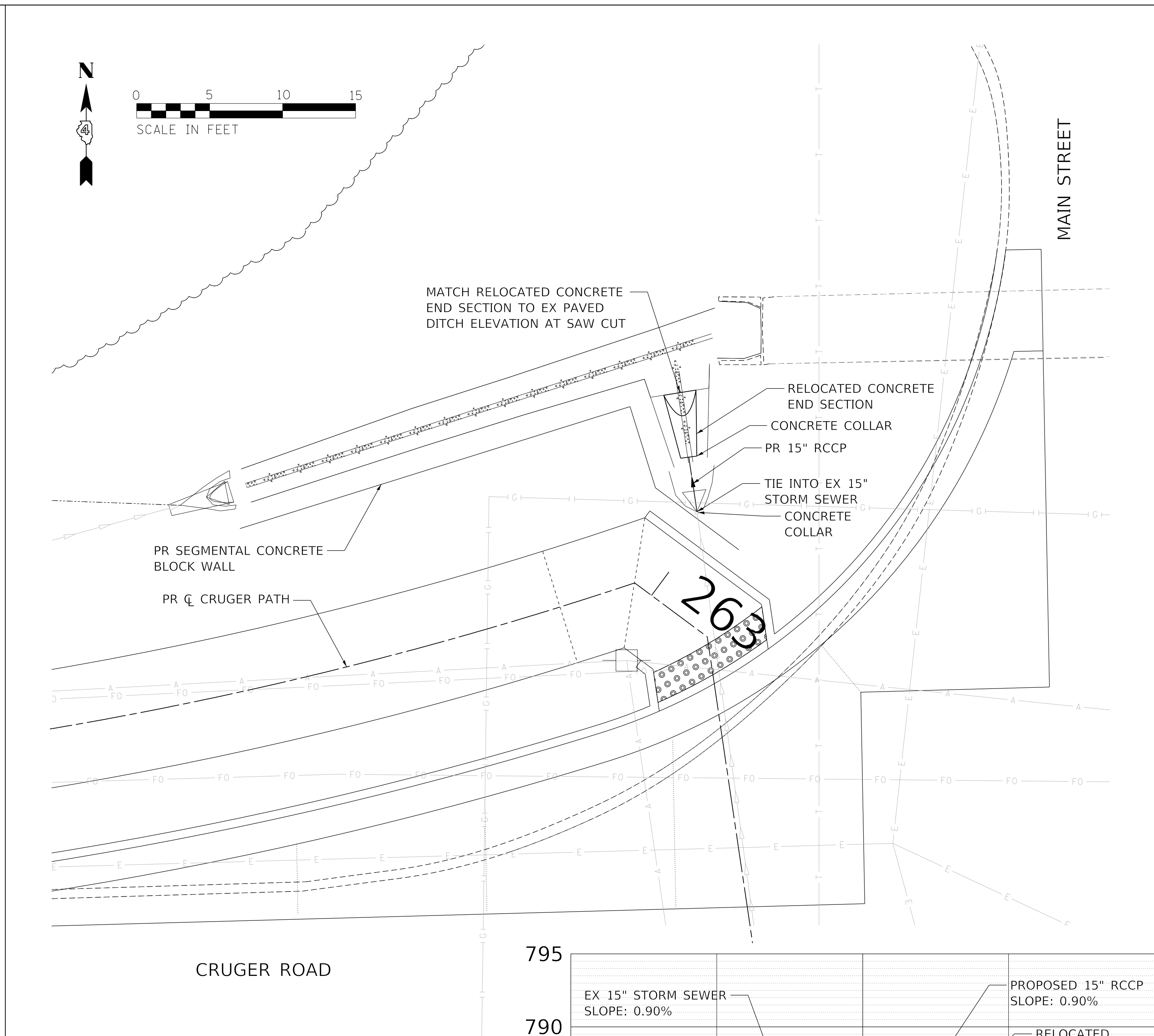
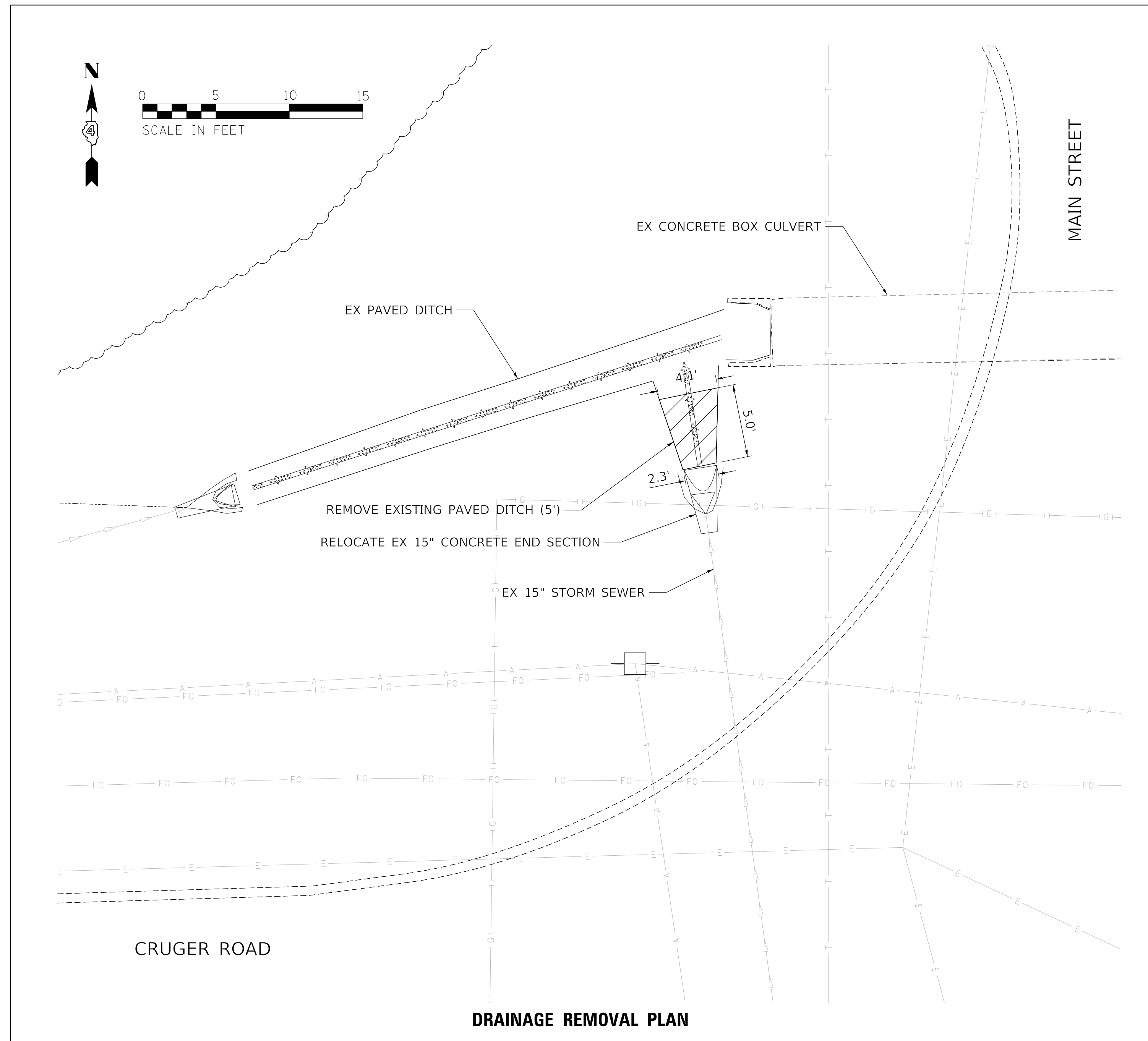
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	24
CONTRACT NO. 89746			ILLINOIS FED. AID PROJECT	

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
CONSTRUCTION CHECKED	
NOTE BOOK NO.	

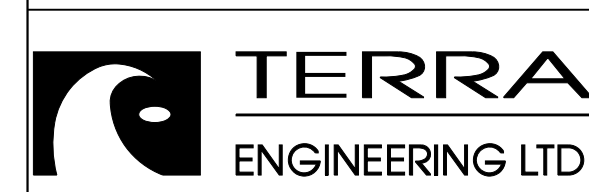
DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	



TERRA ENGINEERING LTD.	USER NAME = Colinc	DESIGNED - CCC	REVISED -	CITY OF WASHINGTON	CRUGER RD. RECREATIONAL TRAIL SEGMENTAL CONCRETE BLOCK WALL			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILENAME = d417103-sh-WALL.dgn	DRAWN - CCC	REVISED -					FAU 673	16-00119-00-BT	TAZEWELL	54	25
	PLOT SCALE = 5.0000' / 1 in.	CHECKED - ET	REVISED -					CONTRACT NO. 89746				
	PLOT DATE = 6/8/2018 11:09:16 AM	DATE - 6/8/18	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.												



- NOTES:
1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
 2. THE WIRE MESH SHALL WEIGHT NOT LESS THAN 54 POUNDS PER 100 SQ. FT.
 3. CONCRETE COLLARS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE, CU. YD., FOR CONCRETE COLLAR INCLUDING ALL MATERIAL AND LABOR SPECIFIED TO COMPLETE THE WORK IN PLACE.
 4. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



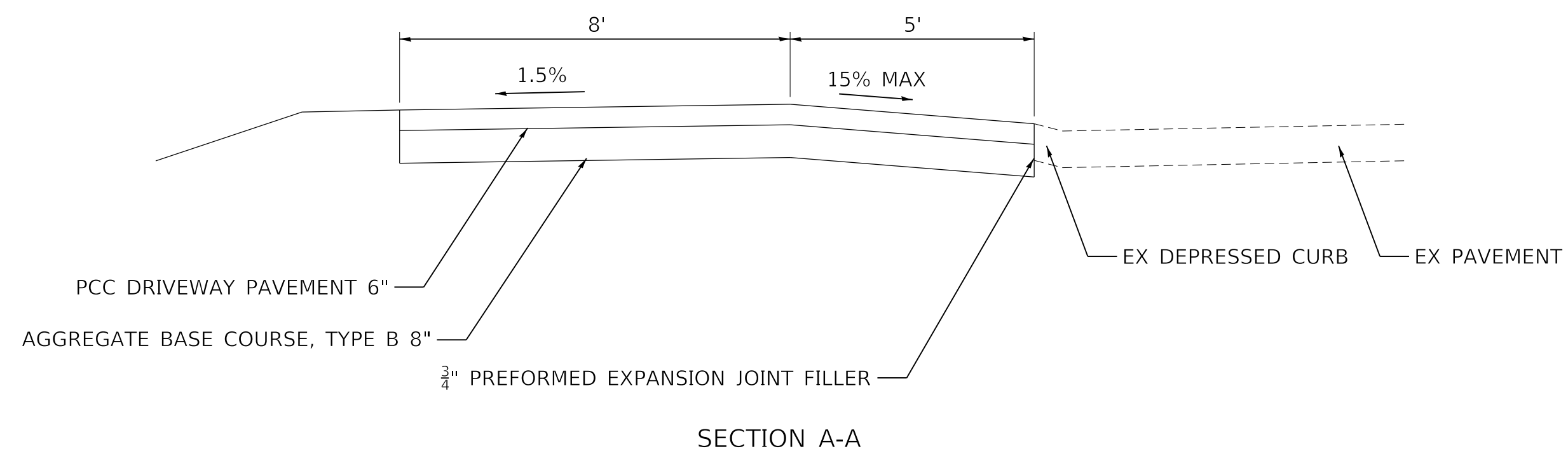
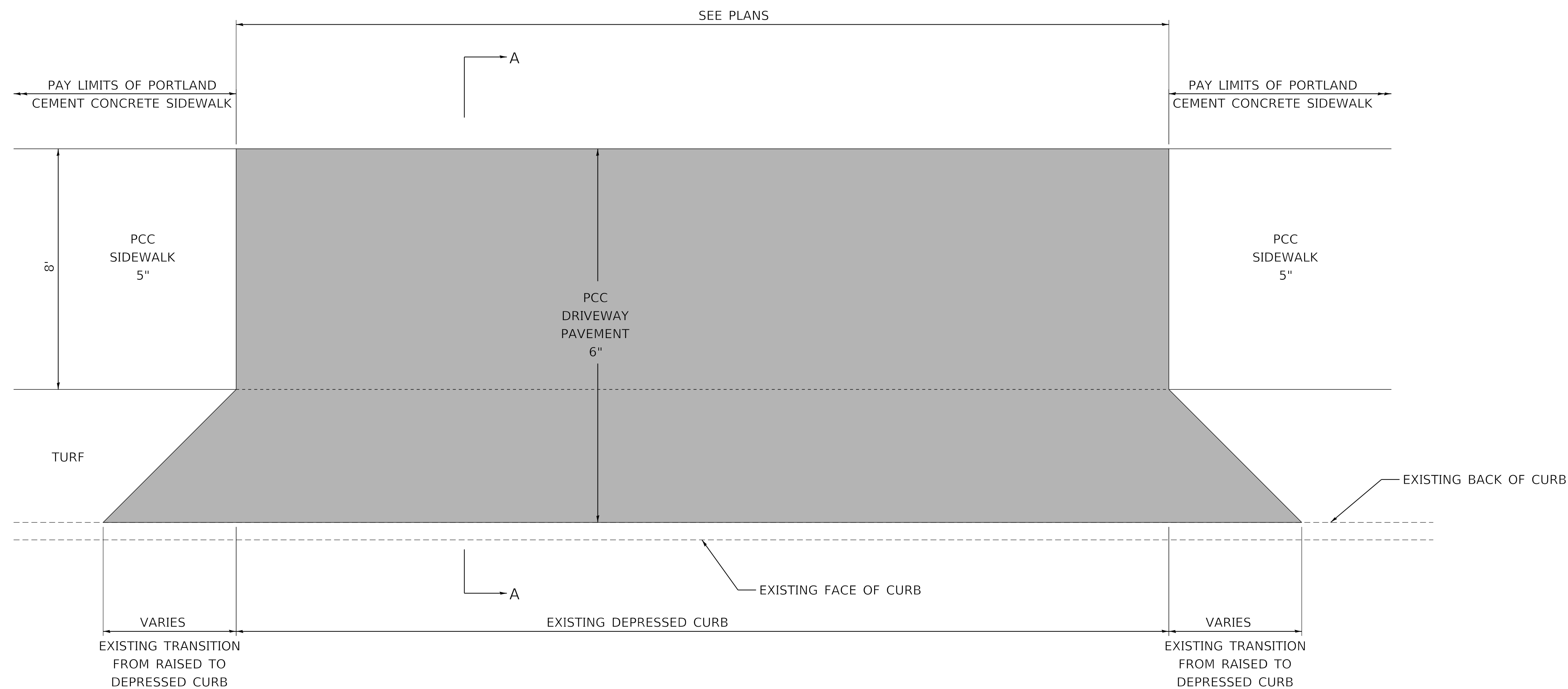
USER NAME = ColinC	DESIGNED - CCC	REVISED -
FILENAME = D417103-sht-Detail-Drainage.dgn	DRAWN - CCC	REVISED -
PLOT SCALE = 5.0000' / 1"	CHECKED - ET	REVISED -
PLOT DATE = 6/8/2018 11:09:19 AM	DATE - 6/8/18	REVISED -



CRUGER RD. RECREATIONAL TRAIL DRAINAGE DETAIL

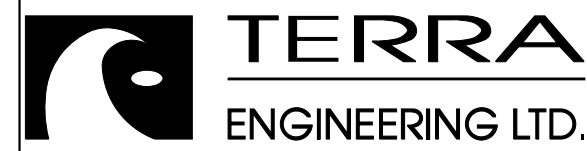
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE. FAU 673	SECTION 16-00119-00-BT	COUNTY TAZEWELL	TOTAL SHEETS 54	SHEET NO. 26
CONTRACT NO. 89746			ILLINOIS FED. AID PROJECT	



ENTRANCE DETAIL

STA. 236+94.21 (FE)
STA. 260+21.16 (FE)



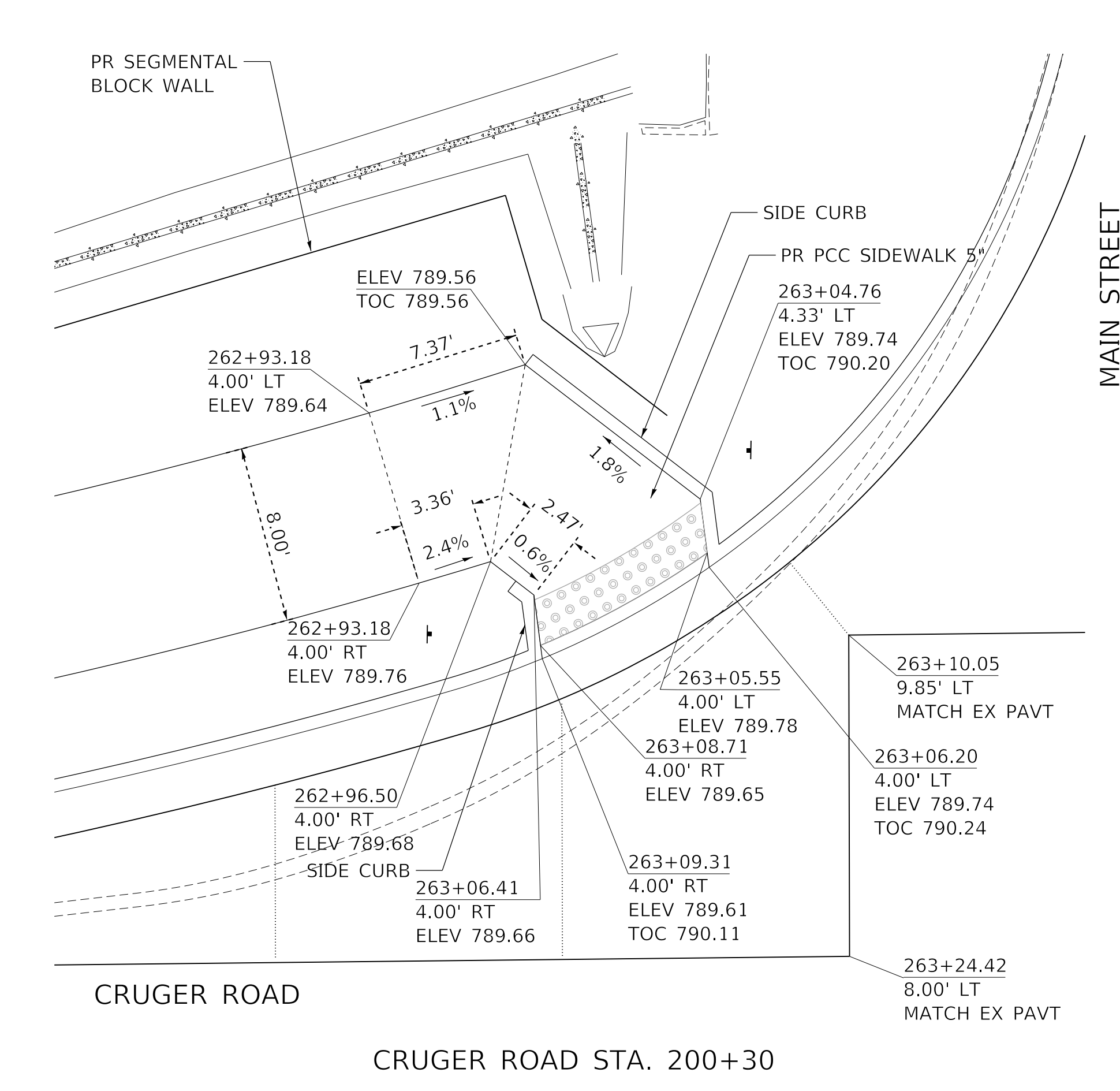
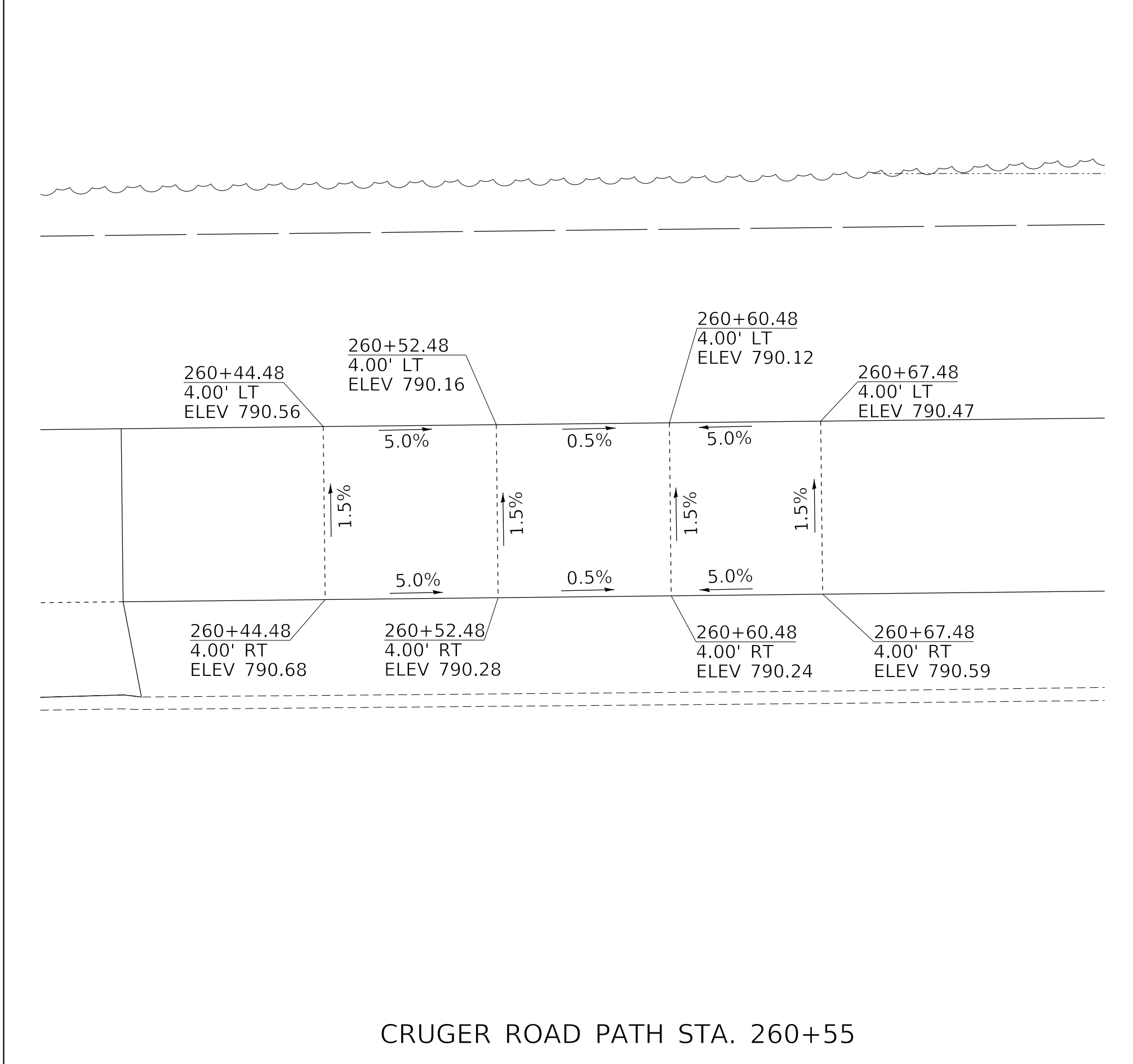
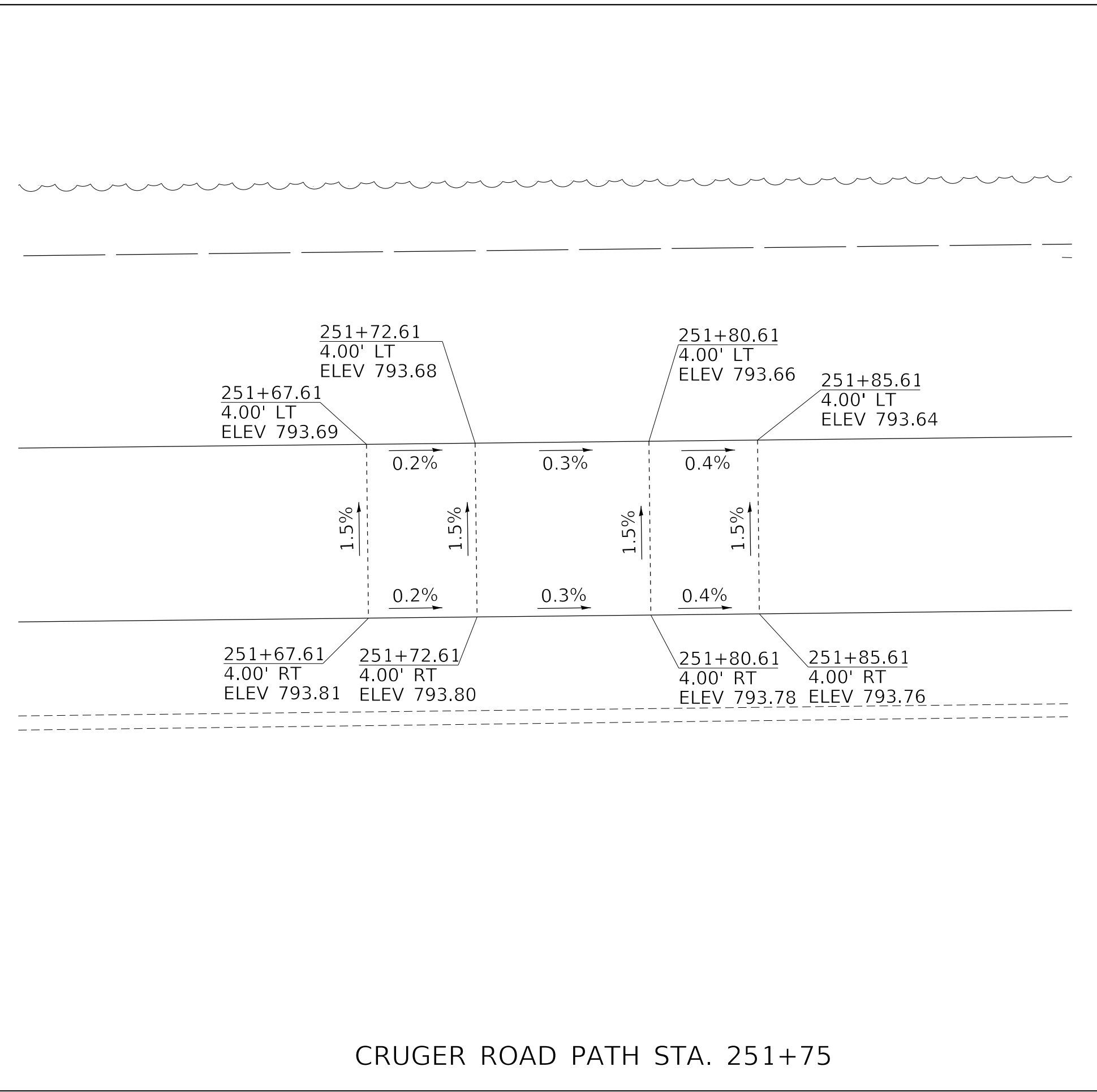
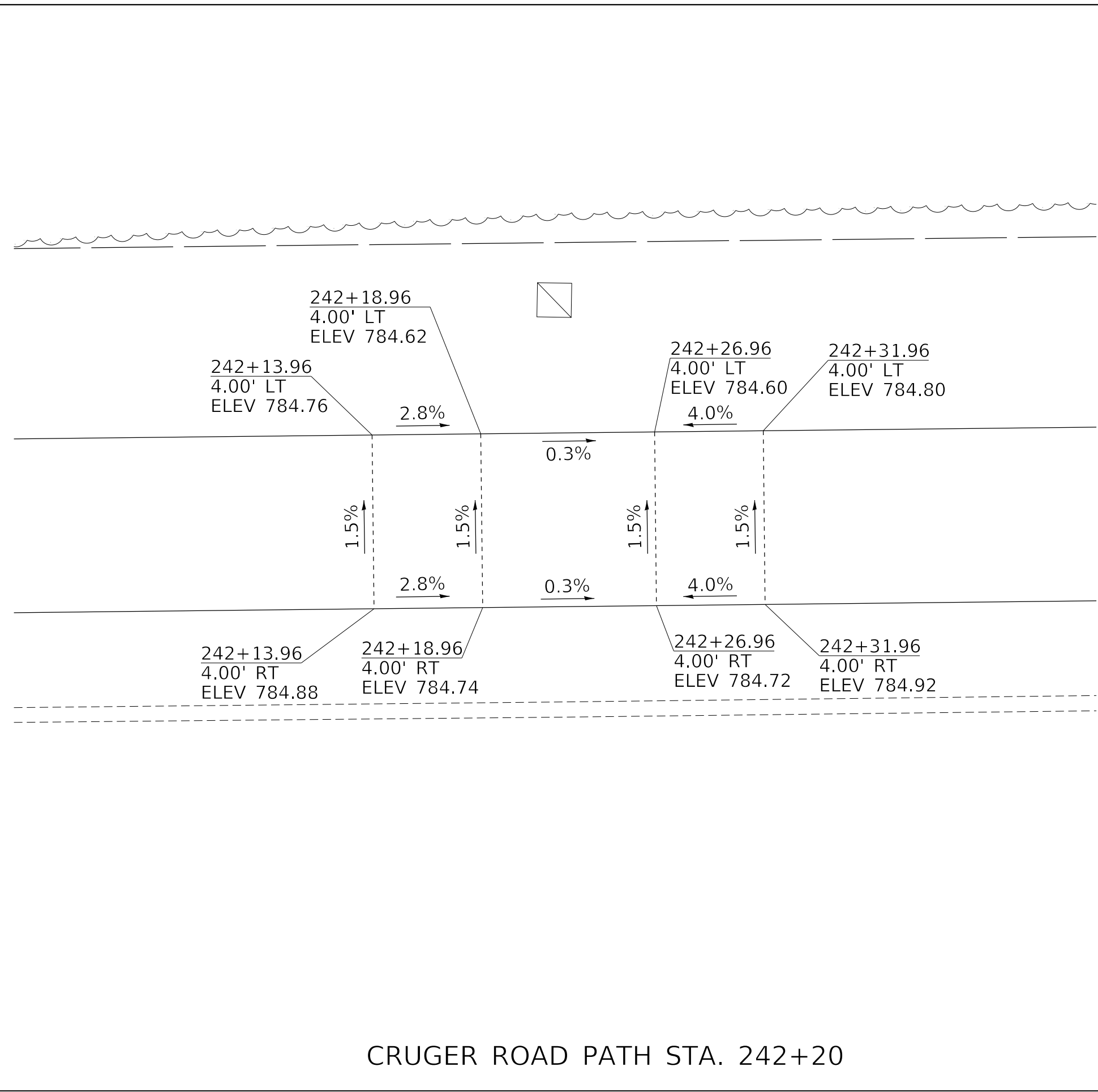
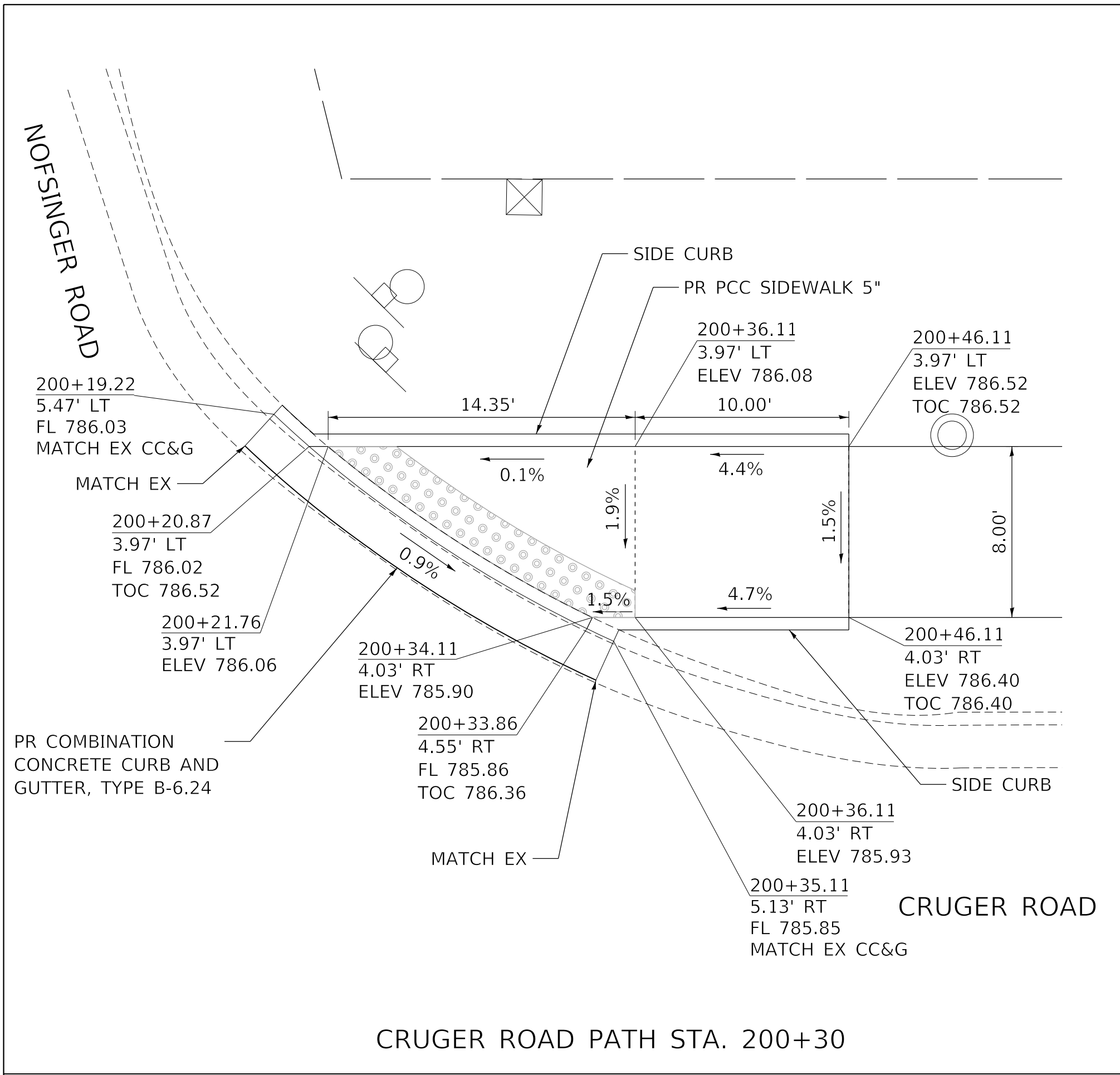
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PLOT SCALE = 2.5000' / 1" =	CHECKED -	REVISED -
PLOT DATE = 6/8/2018 11:09:23 AM	DATE = 6/8/18	REVISED -



CITY OF WASHINGTON

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	27
CONTRACT NO. 89746			ILLINOIS FED. AID PROJECT	



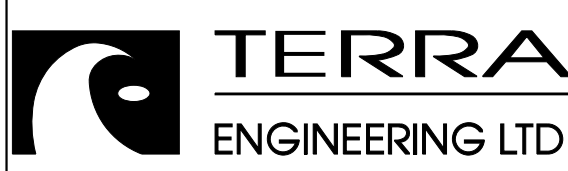
SCALE IN FEET: 0, 5, 10, 15

LEGEND

- ELEV ELEVATION
- TOC TOP OF CURB ELEVATION
- FL FLOW LINE ELEVATION
- CC&G CONCRETE CURB AND GUTTER
- DETECTABLE WARNINGS

NOTES

- CURB RAMP SIDE CURB TO BE PAID AS CONCRETE CURB, TYPE B.



USER NAME = ColinC	DESIGNED - ccc	REVISED -
FILENAME = D417103-sht-ADA001.dgn	DRAWN - ccc	REVISED -
PLOT SCALE = 5.0000' / in.	CHECKED - ET	REVISED -
PLOT DATE = 6/8/2018 11:09:25 AM	DATE - 6/8/18	REVISED -



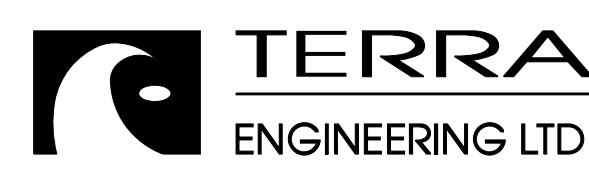
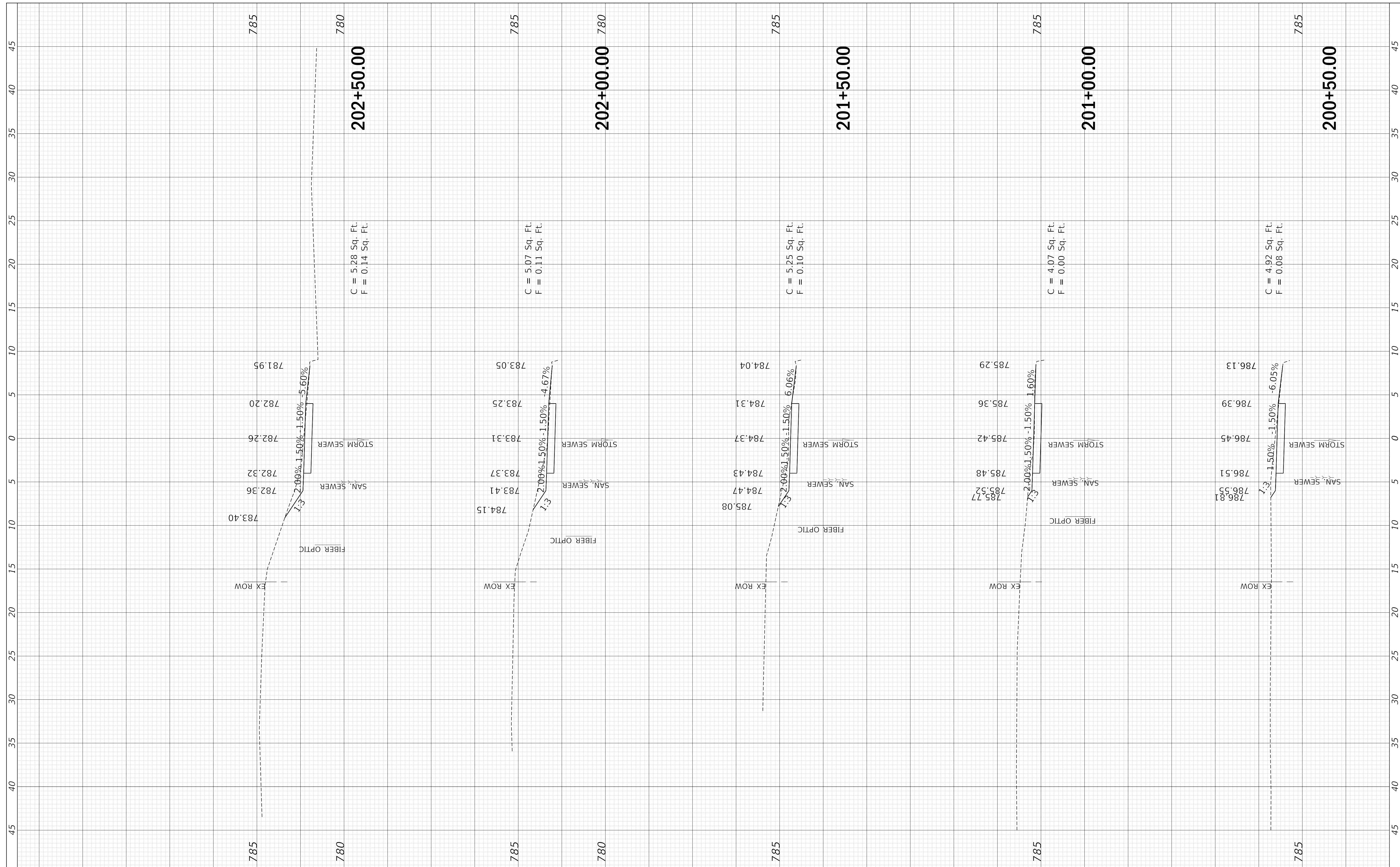
CRUGER RD. RECREATIONAL TRAIL CURB RAMP DETAILS

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	28
CONTRACT NO. 89746			ILLINOIS FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

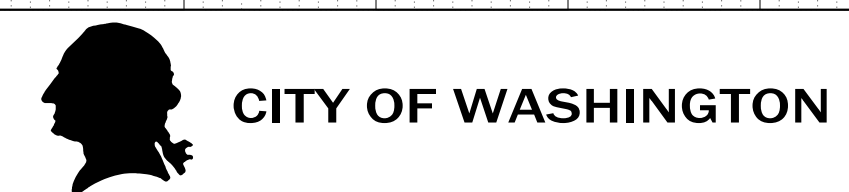
ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



USER NAME = Colinc
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 PLOT DATE = 6/8/2018 11:09:44 AM

DESIGNED - CCC
 DRAWN - CCC
 CHECKED - ET
 DATE - 6/8/18

REVISED -
 REVISED -
 REVISED -
 REVISED -



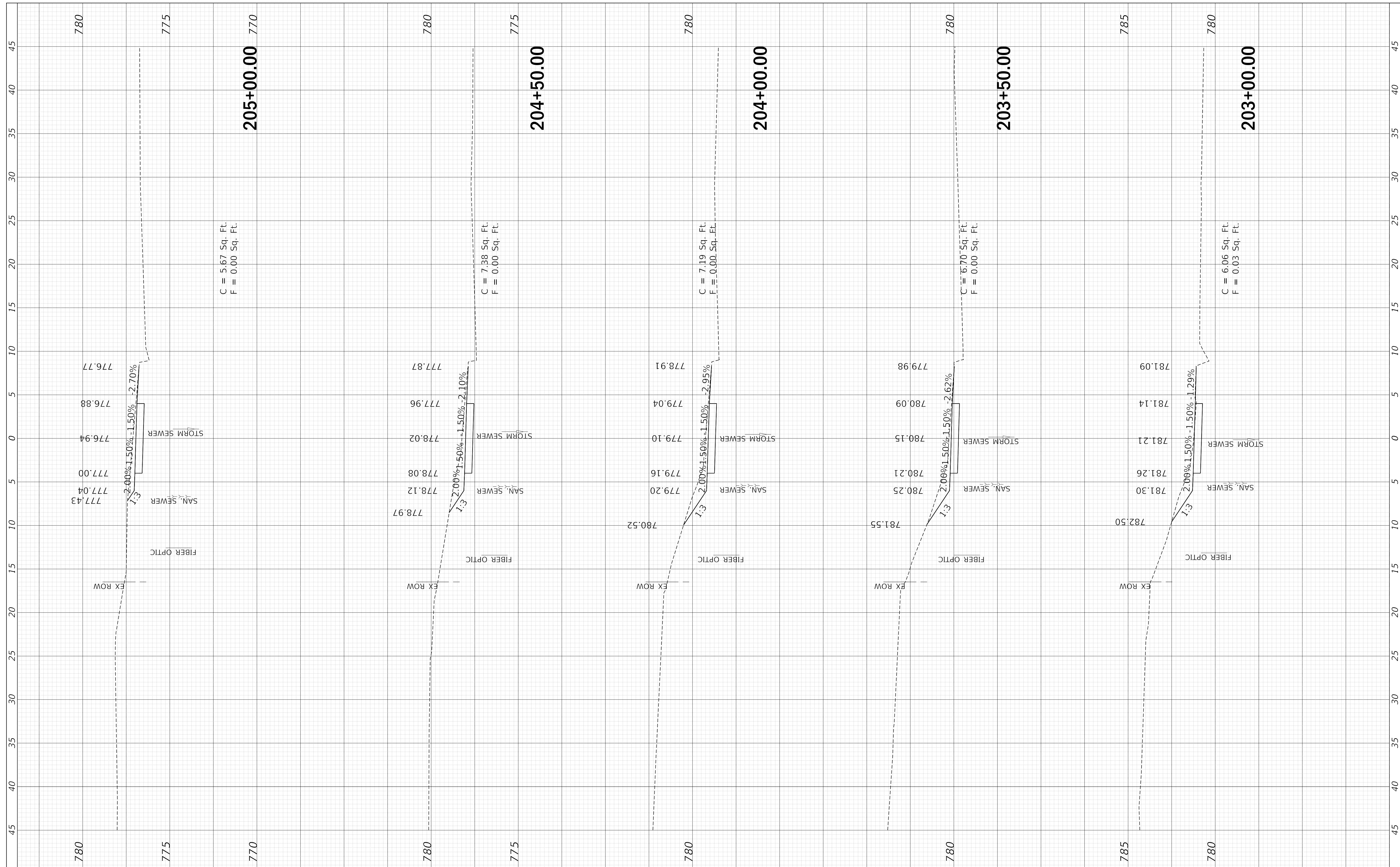
**CRUGER RD. RECREATIONAL TRAIL
 CROSS SECTIONS**

SCALE: SHEET 1 OF 26 SHEETS STA. 200+00.00 TO STA. 202+50.00

F.A. RTE. FAU 673	SECTION 16-00119-00-BT	COUNTY TAZEWELL	TOTAL SHEETS 54	SHEET NO. 29
ILLINOIS			FED. AID PROJECT	

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



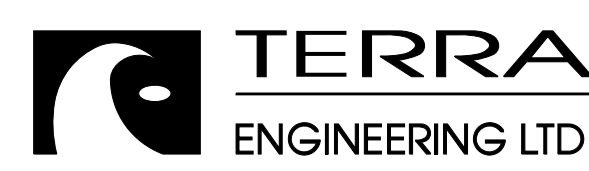
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F = 0.00 Sq. Ft.

C = 7.88 Sq. Ft.
F = 0.00 Sq. Ft.

C = 7.19 Sq. Ft.
F = 0.00 Sq. Ft.

C = 6.70 Sq. Ft.
F = 0.00 Sq. Ft.

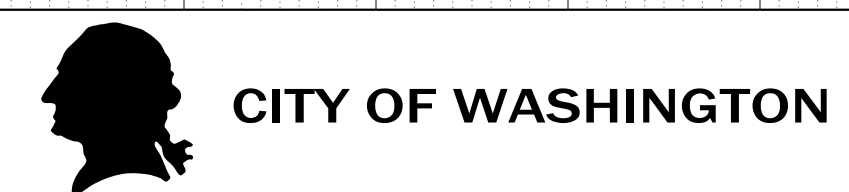
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F = 0.03 Sq. Ft.



USER NAME = Colinc
FILENAME = D417103-sht-xs-cruger.dgn
PLOT SCALE = 5.0000' / in.
PLOT DATE = 6/8/2018 11:09:45 AM

DESIGNED - CCC
DRAWN - CCC
CHECKED - ET
DATE - 6/8/18

REVISED -
REVISED -
REVISED -
REVISED -



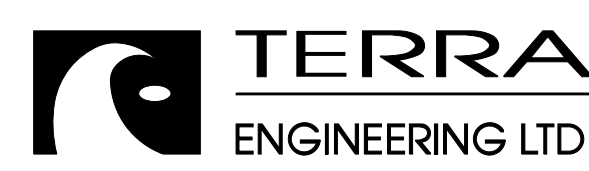
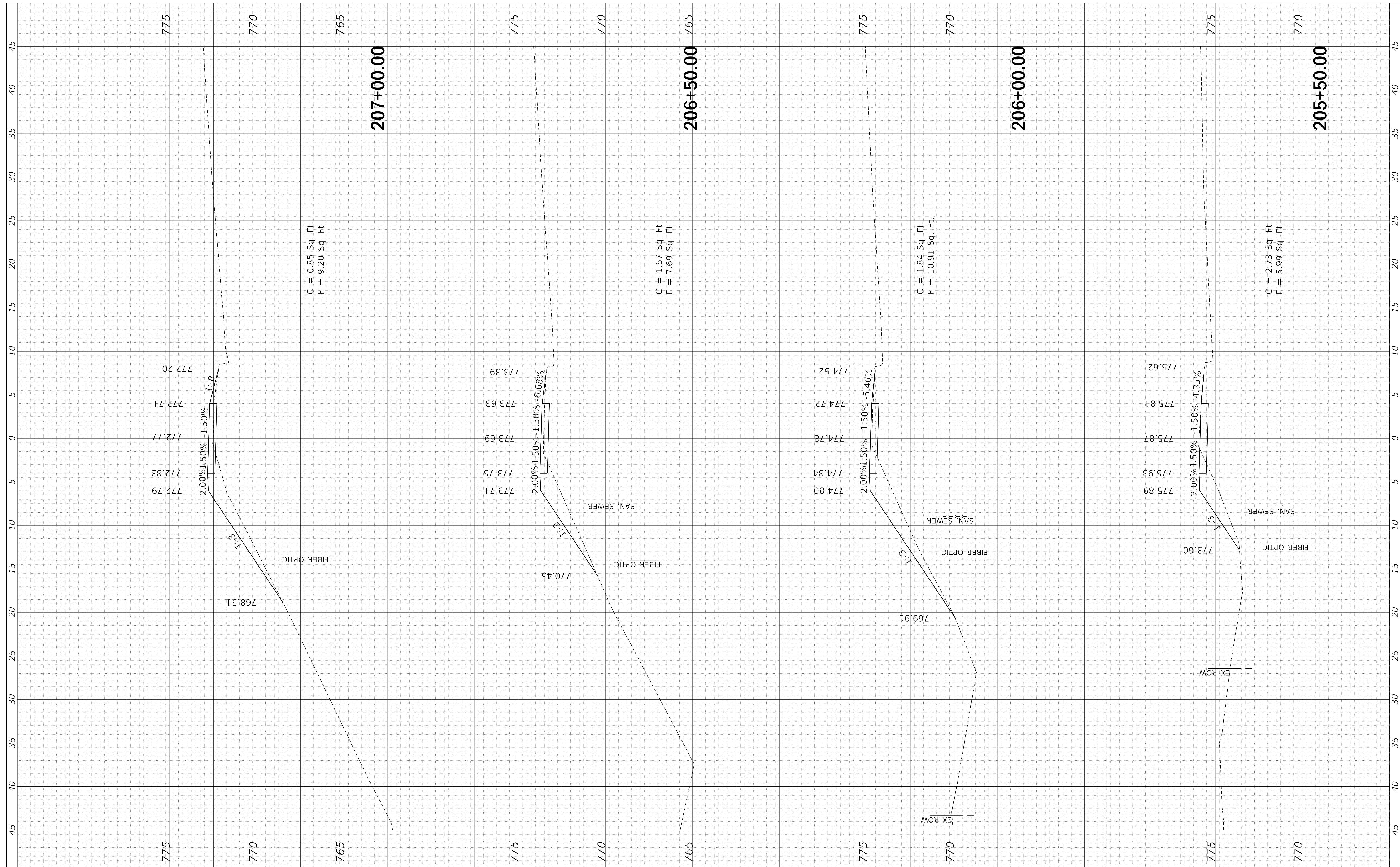
CRUGER RD. RECREATIONAL TRAIL
CROSS SECTIONS

SCALE: SHEET 2 OF 26 SHEETS STA. 203+00.00 TO STA. 205+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	30
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

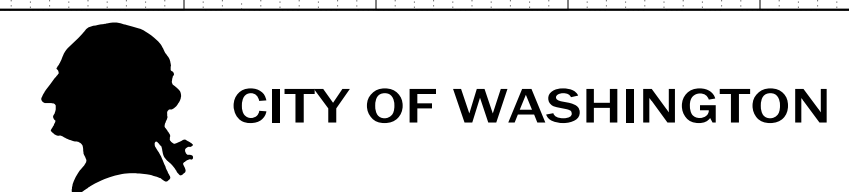
ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



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 PLOT DATE = 6/8/2018 11:09:46 AM

DESIGNED - CCC
 DRAWN - CCC
 CHECKED - ET
 DATE - 6/8/18

REVISED -
 REVISED -
 REVISED -
 REVISED -



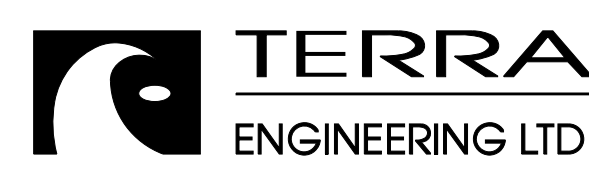
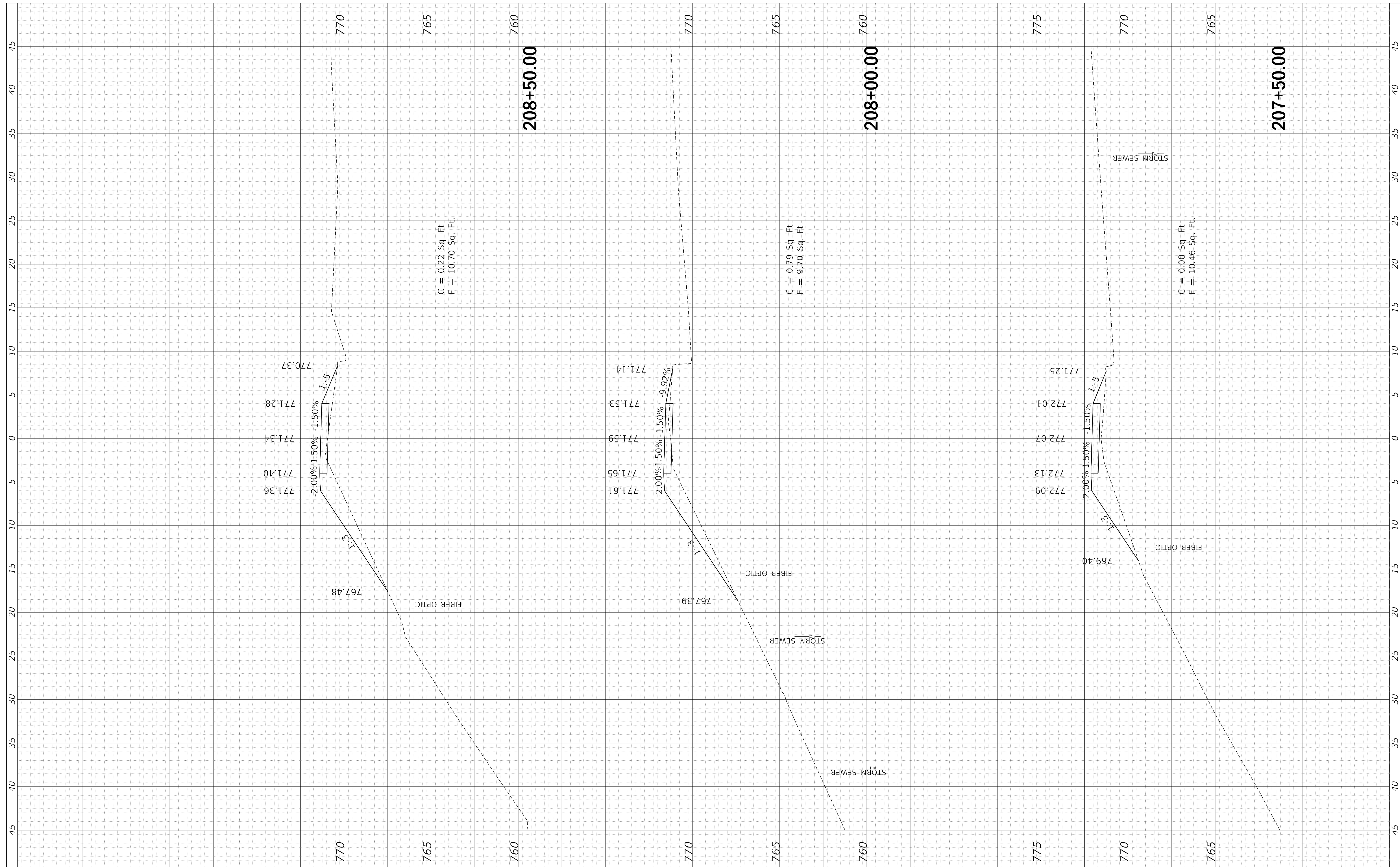
**CRUGER RD. RECREATIONAL TRAIL
 CROSS SECTIONS**

SCALE: SHEET 3 OF 26 SHEETS STA. 205+50.00 TO STA. 207+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	31
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

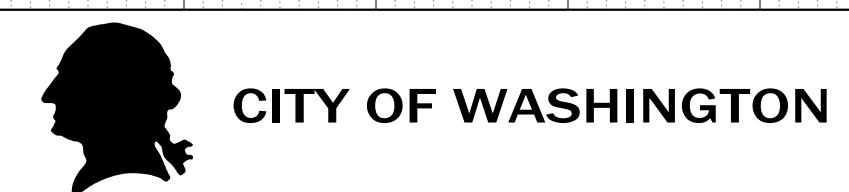
ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



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 PLOT SCALE = 5.0000" / in.
 PLOT DATE = 6/8/2018 11:09:47 AM

DESIGNED - CCC
 DRAWN - CCC
 CHECKED - ET
 DATE - 6/8/18

REVISED -
 REVISED -
 REVISED -
 REVISED -



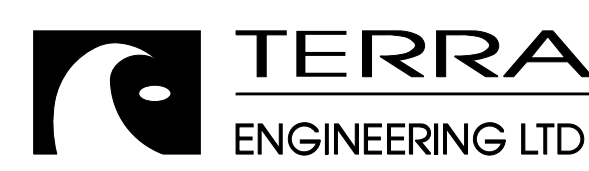
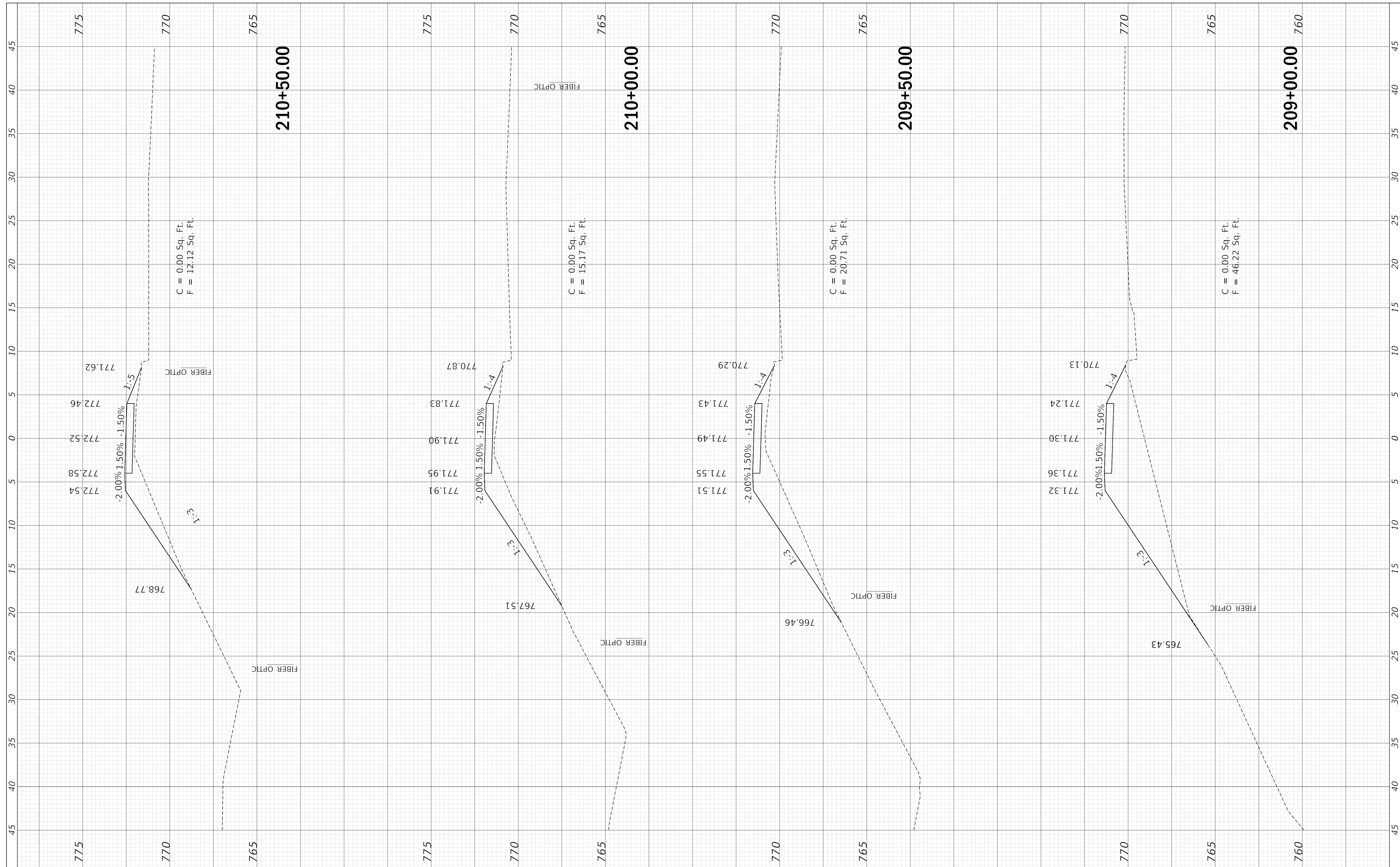
**CRUGER RD. RECREATIONAL TRAIL
 CROSS SECTIONS**

SCALE: SHEET 4 OF 26 SHEETS STA. 207+50.00 TO STA. 208+50.00

F.A. RTE. FAU 673	SECTION 16-00119-00-BT	COUNTY TAZEWELL	TOTAL SHEETS 54	SHEET NO. 32
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

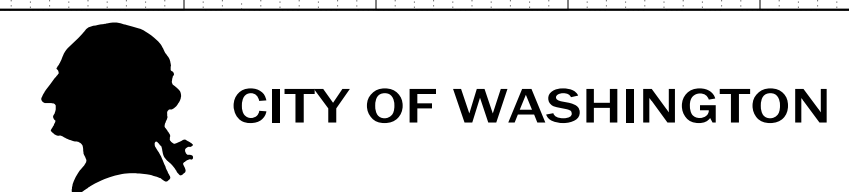
ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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 PLOT SCALE = 5.0000' / in.
 PLOT DATE = 6/8/2018 11:09:48 AM

DESIGNED - CCC
 DRAWN - CCC
 CHECKED - ET
 DATE - 6/8/18

REVISED -
 REVISED -
 REVISED -
 REVISED -



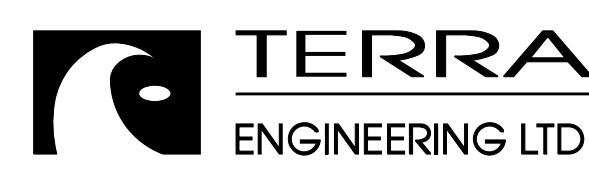
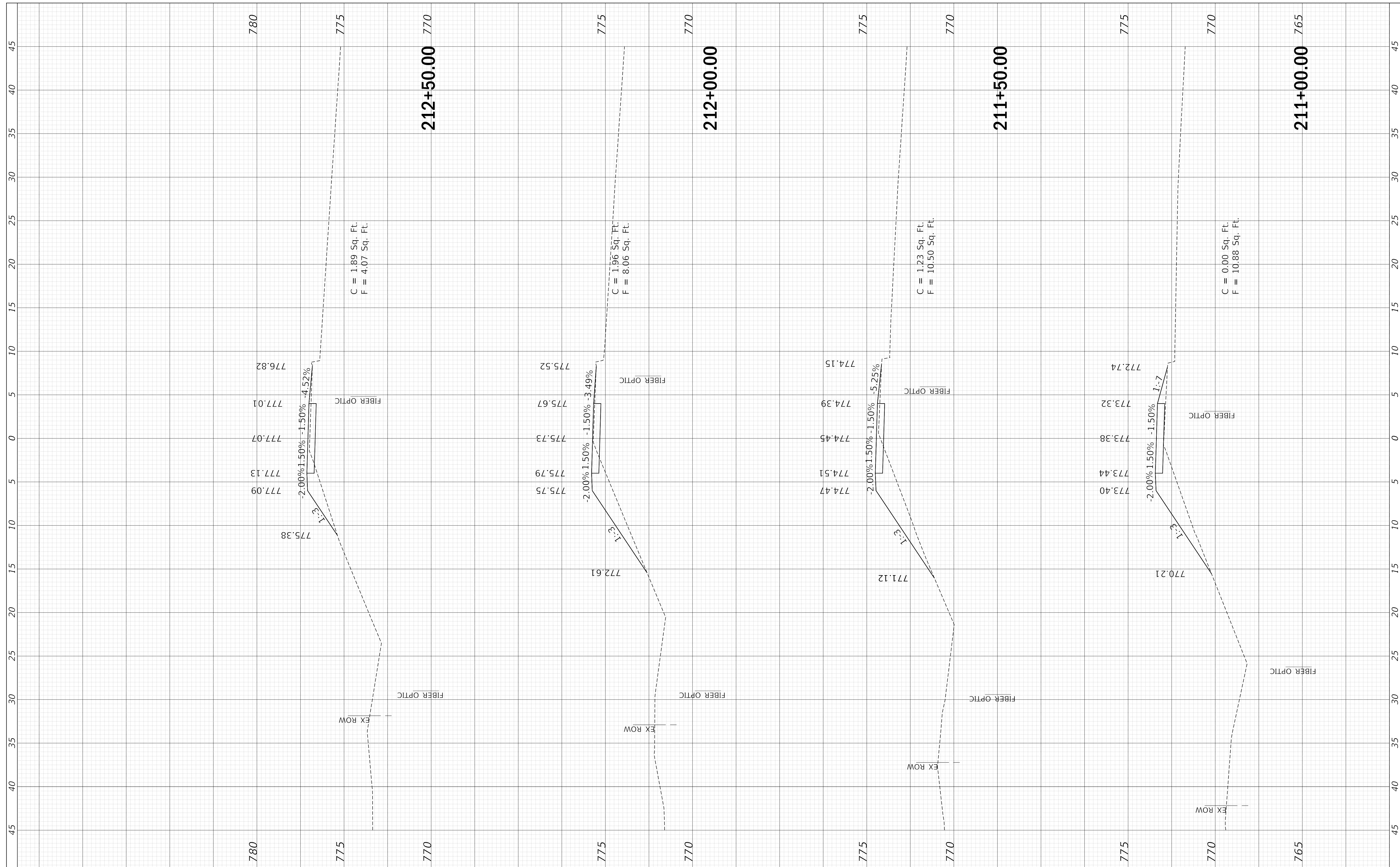
**CRUGER RD. RECREATIONAL TRAIL
 CROSS SECTIONS**

SCALE: SHEET 5 OF 26 SHEETS STA. 209+00.00 TO STA. 210+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	33
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

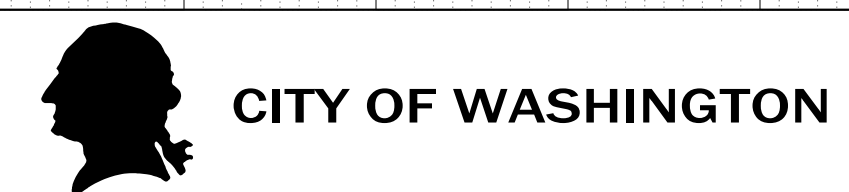
ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



USER NAME = Colinc
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 PLOT DATE = 6/8/2018 11:09:50 AM

DESIGNED - CCC
 DRAWN - CCC
 CHECKED - ET
 DATE - 6/8/18

REVISED -
 REVISED -
 REVISED -
 REVISED -

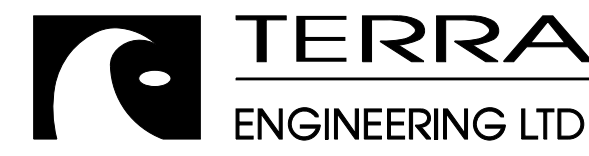
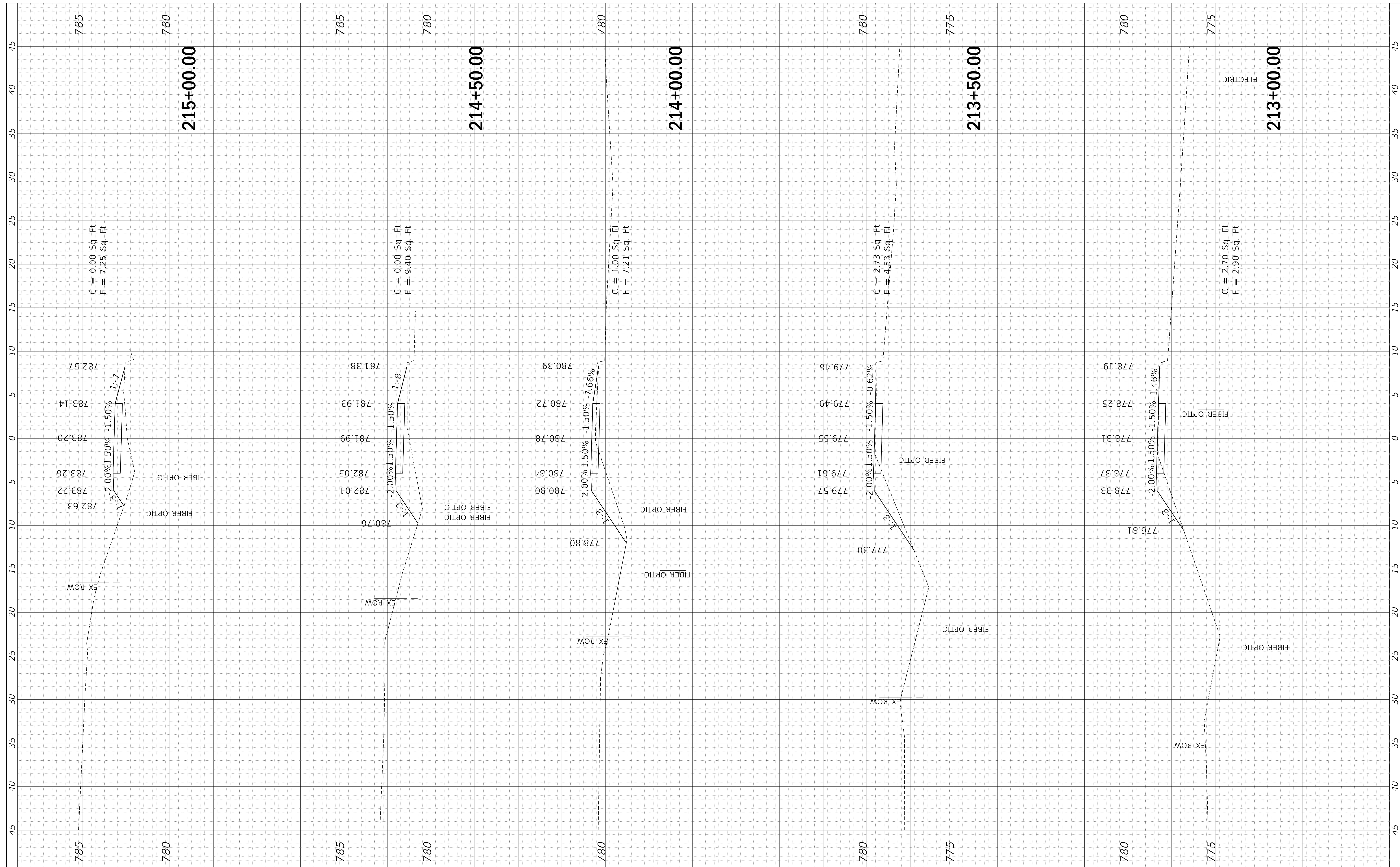


CRUGER RD. RECREATIONAL TRAIL
 CROSS SECTIONS
 SCALE: SHEET 6 OF 26 SHEETS STA. 211+00.00 TO STA. 212+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	34
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

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

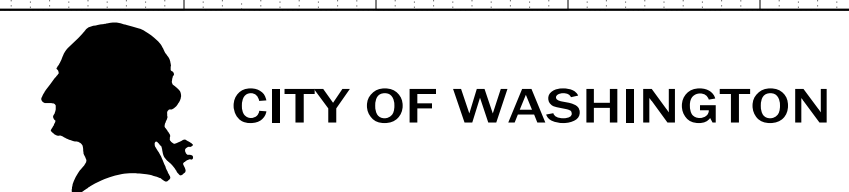
ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		



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DESIGNED - CCC
 DRAWN - CCC
 CHECKED - ET
 DATE - 6/8/18

REVISED -
 REVISED -
 REVISED -
 REVISED -

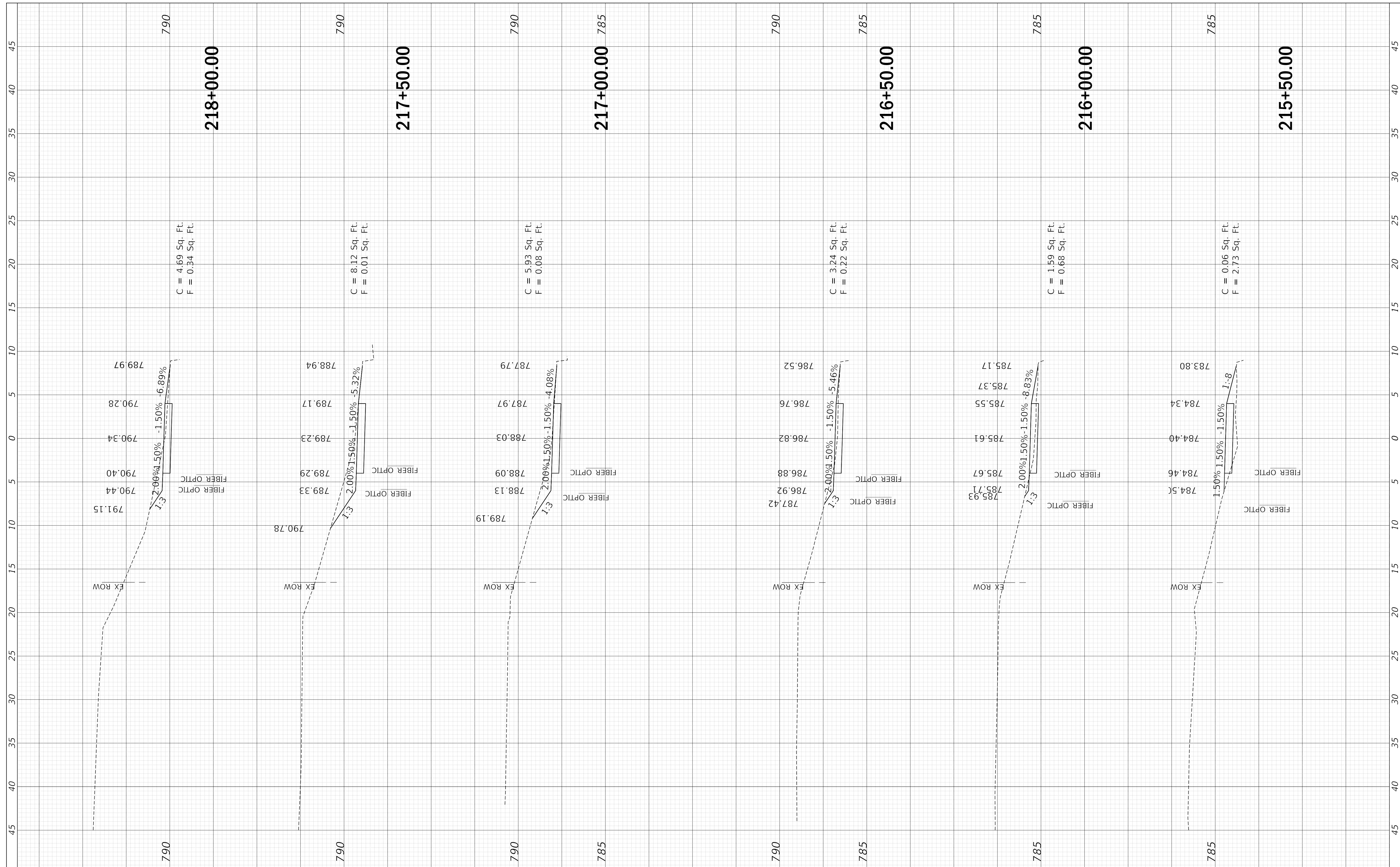


CRUGER RD. RECREATIONAL TRAIL
 CROSS SECTIONS
 SCALE: SHEET 7 OF 26 SHEETS STA. 213+00.00 TO STA. 215+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	35
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

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

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



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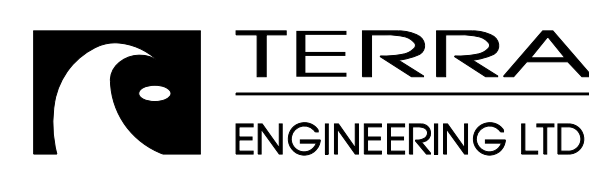
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F = 0.01 Sq. Ft.

C = 5.93 Sq. Ft.
F = 0.08 Sq. Ft.

C = 3.24 Sq. Ft.
F = 0.22 Sq. Ft.

C = 1.59 Sq. Ft.
F = 0.68 Sq. Ft.

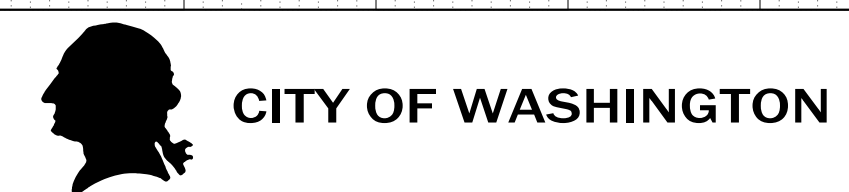
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F = 2.73 Sq. Ft.



USER NAME = Colinc
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PLOT DATE = 6/8/2018 11:09:52 AM

DESIGNED - CCC
DRAWN - CCC
CHECKED - ET
DATE - 6/8/18

REVISED -
REVISED -
REVISED -
REVISED -



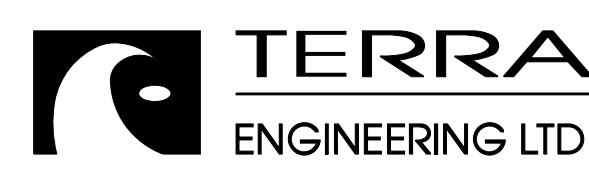
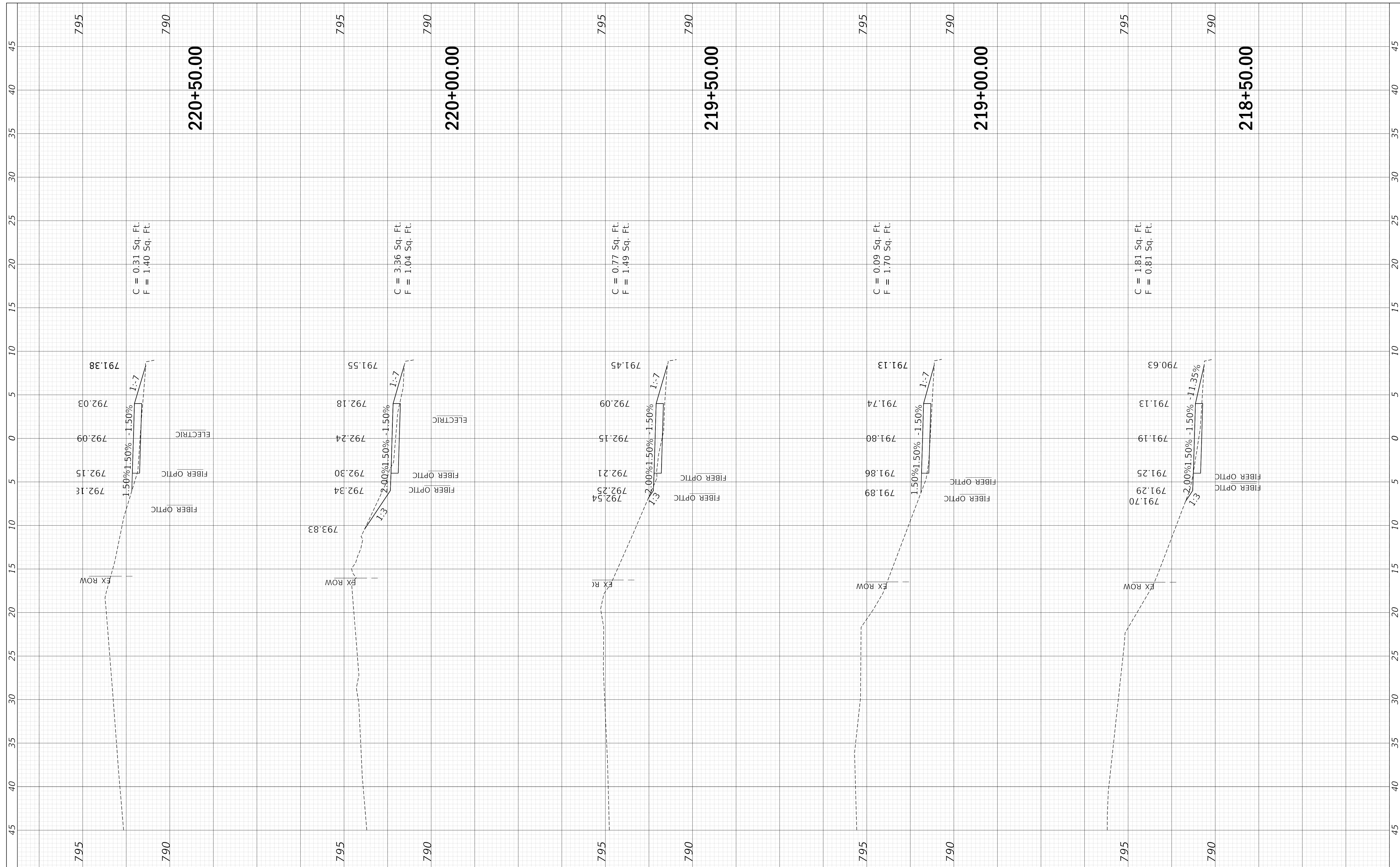
CRUGER RD. RECREATIONAL TRAIL
CROSS SECTIONS

SCALE: SHEET 8 OF 26 SHEETS STA. 215+50.00 TO STA. 218+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	36
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

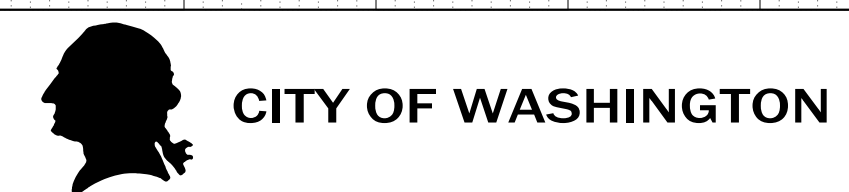
ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



USER NAME = Colinc
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 PLOT SCALE = 5.0000' / in.
 PLOT DATE = 6/8/2018 11:09:53 AM

DESIGNED - CCC
 DRAWN - CCC
 CHECKED - ET
 DATE - 6/8/18

REVISED -
 REVISED -
 REVISED -
 REVISED -

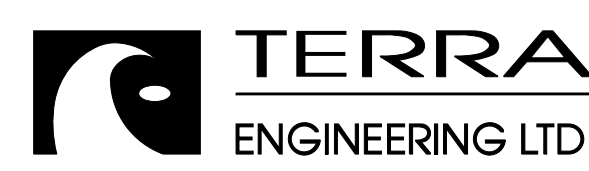
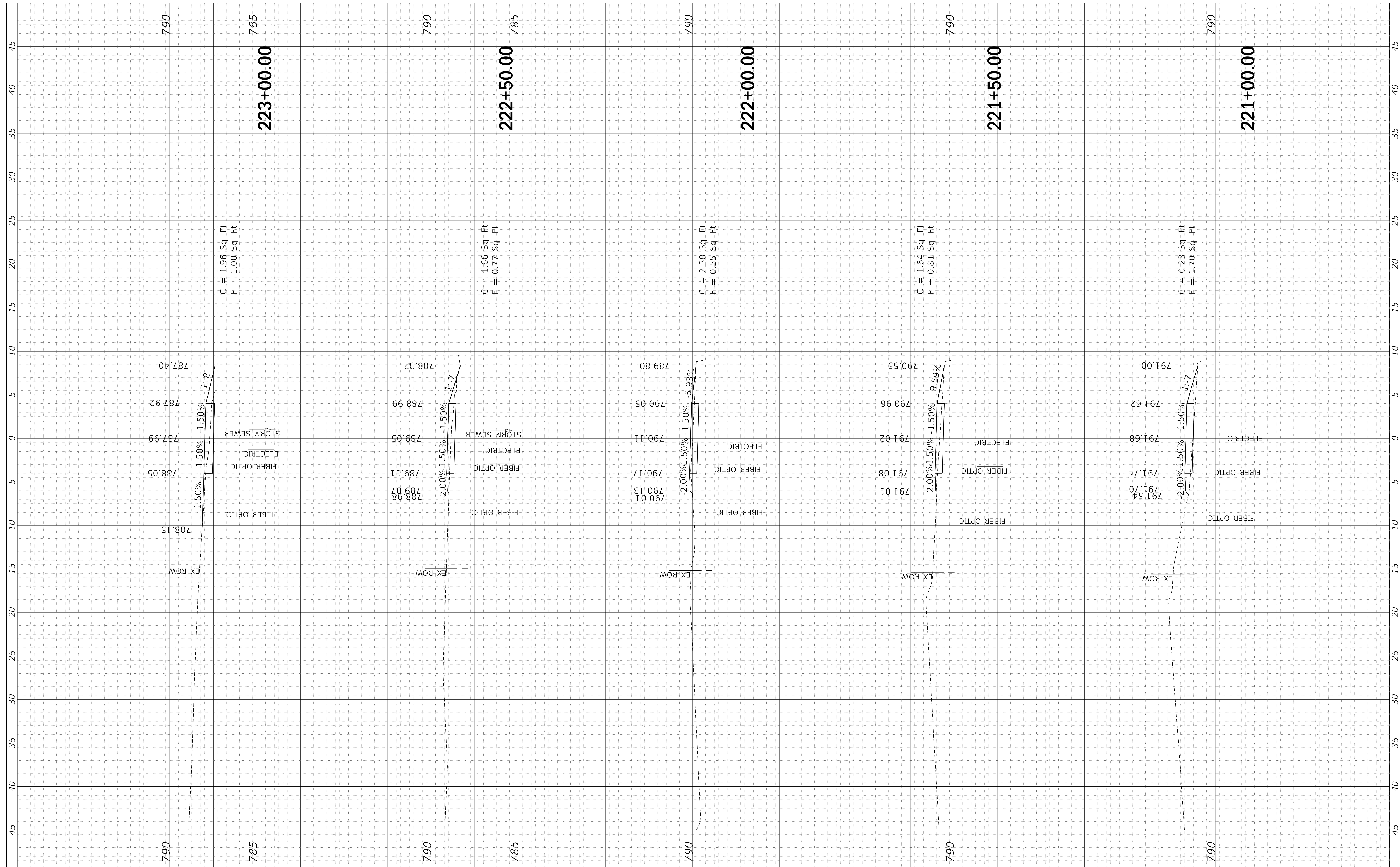


CRUGER RD. RECREATIONAL TRAIL
 CROSS SECTIONS
 SCALE: SHEET 9 OF 26 SHEETS STA. 218+50.00 TO STA. 220+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	37
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

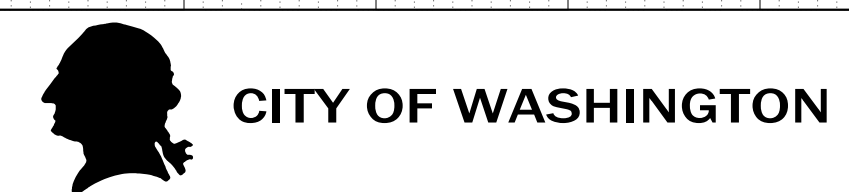
ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



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 PLOT DATE = 6/8/2018 11:09:54 AM

DESIGNED - CCC
 DRAWN - CCC
 CHECKED - ET
 DATE - 6/8/18

REVISED -
 REVISED -
 REVISED -
 REVISED -



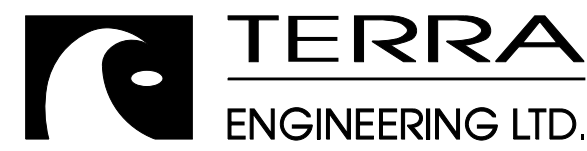
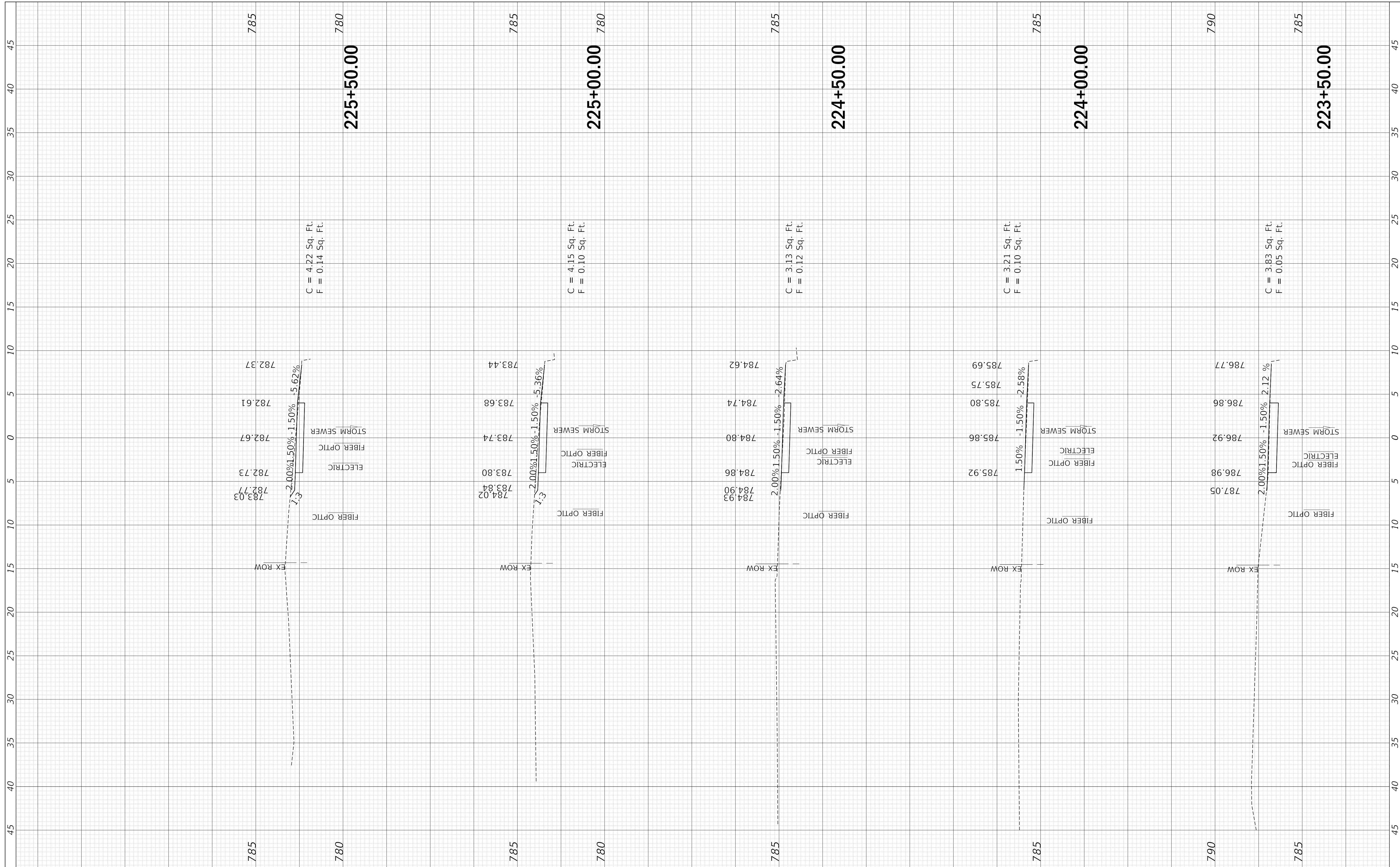
**CRUGER RD. RECREATIONAL TRAIL
 CROSS SECTIONS**

SCALE: SHEET 10 OF 26 SHEETS STA. 221+00.00 TO STA. 223+00.00

F.A. RTE. FAU 673	SECTION 16-00119-00-BT	COUNTY TAZEWELL	TOTAL SHEETS 54	SHEET NO. 38
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



USER NAME = Colinc
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 PLOT SCALE = 5.0000" / in.
 PLOT DATE = 6/8/2018 11:09:55 AM

DESIGNED - CCC
 DRAWN - CCC
 CHECKED - ET
 DATE - 6/8/18

REVISED -
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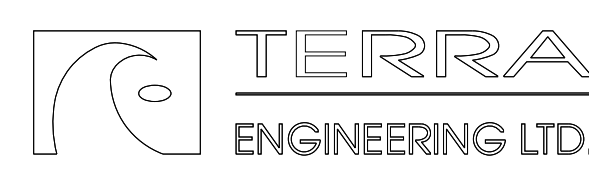
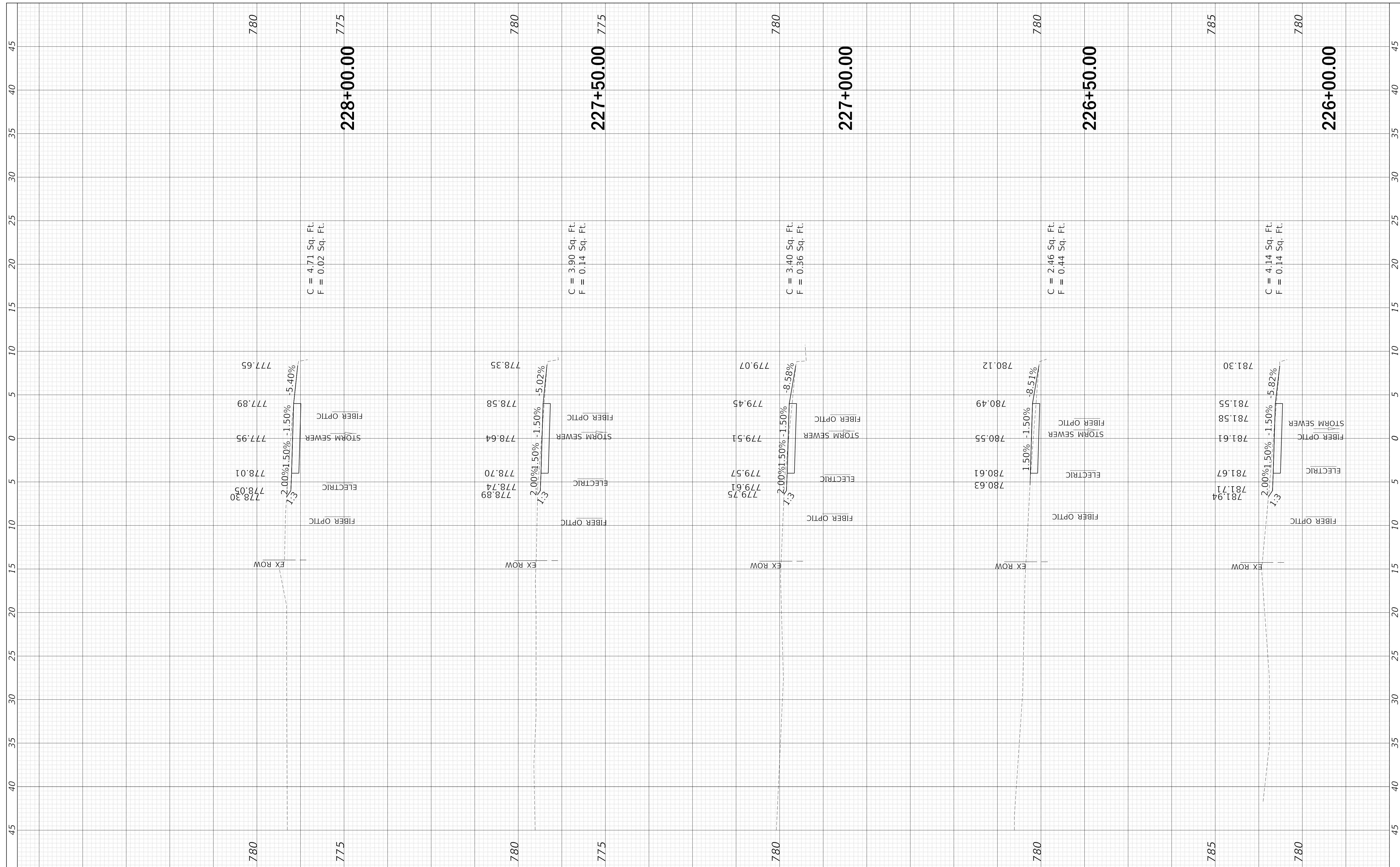
CRUGER RD. RECREATIONAL TRAIL
 CROSS SECTIONS

SCALE: SHEET 11 OF 26 SHEETS STA. 223+50.00 TO STA. 225+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	39
CONTRACT NO. 89746				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

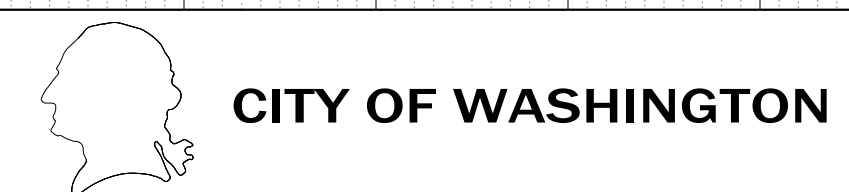
ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



USER NAME =	Colinc
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CHECKED -	ET
DATE -	6/8/18

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REVISED -	



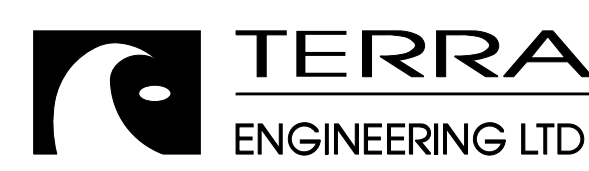
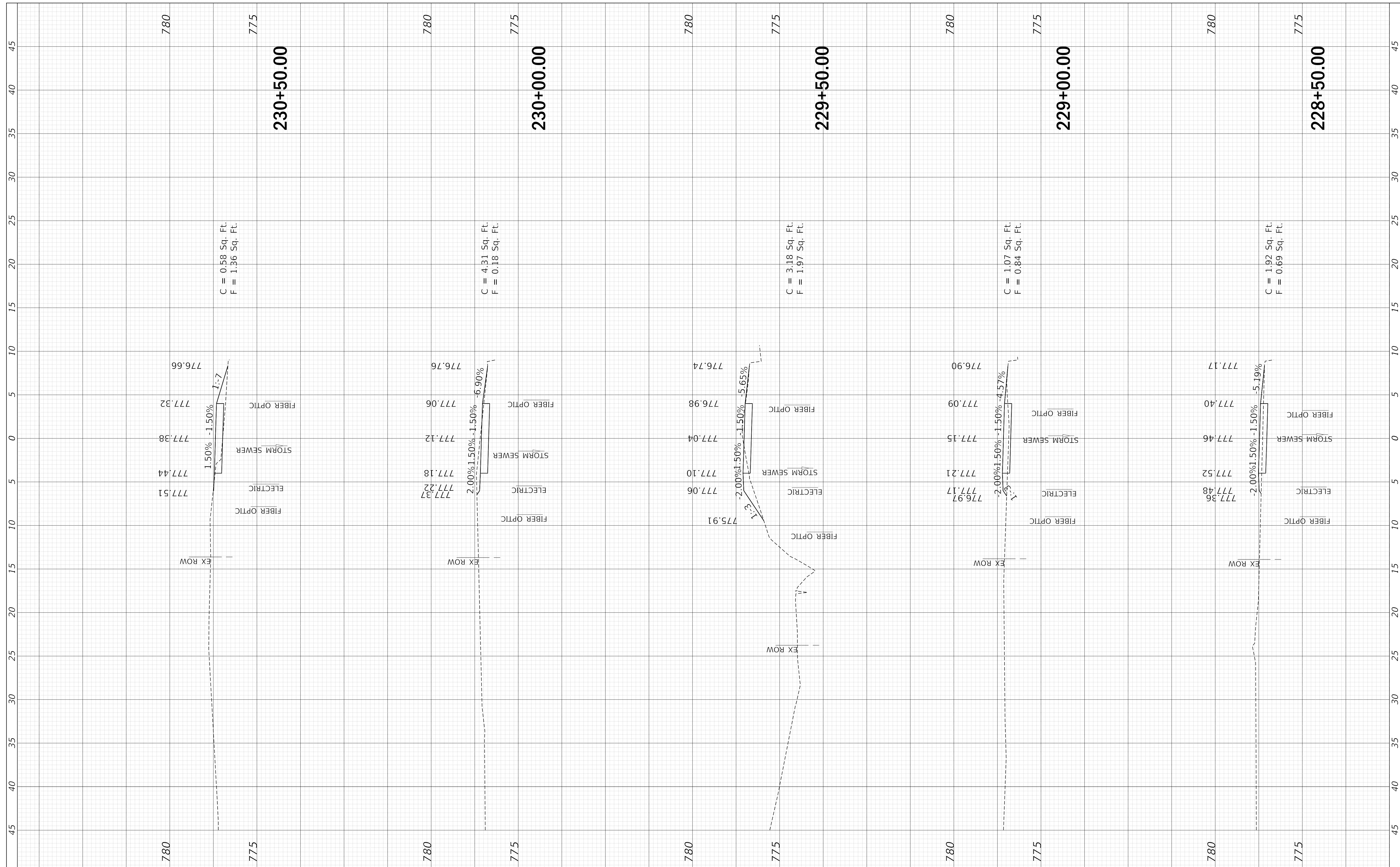
CRUGER RD. RECREATIONAL TRAIL CROSS SECTIONS

SCALE: SHEET 12 OF 26 SHEETS STA. 226+00.00 TO STA. 228+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	40
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

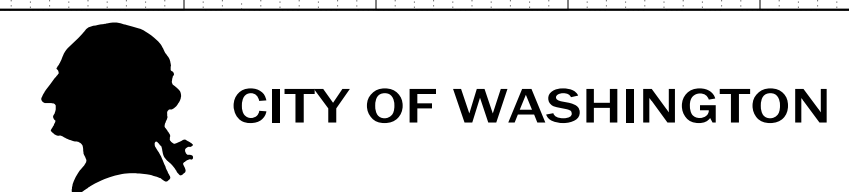
ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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 CHECKED - ET
 DATE - 6/8/18

REVISED -
 REVISED -
 REVISED -
 REVISED -



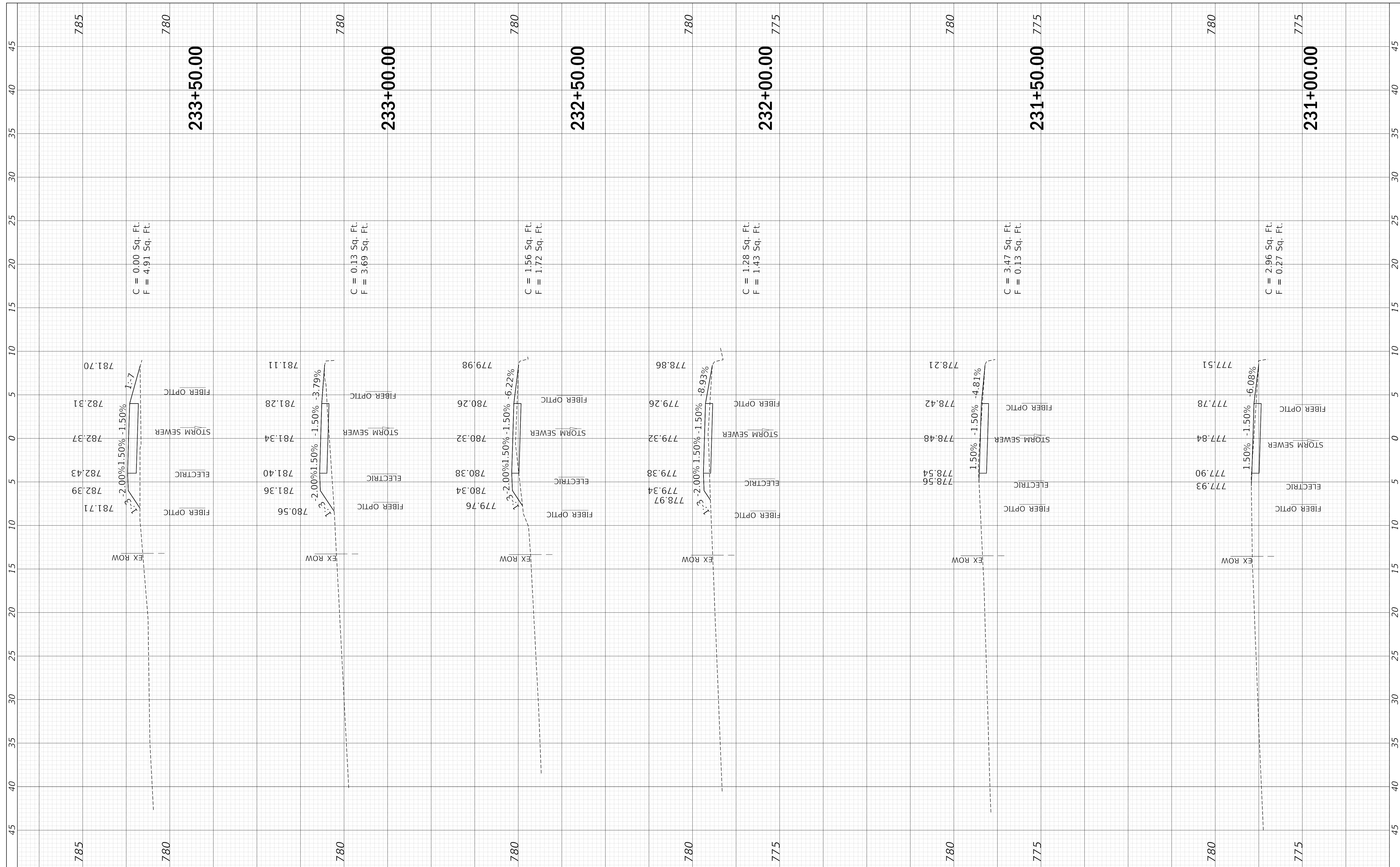
**CRUGER RD. RECREATIONAL TRAIL
 CROSS SECTIONS**

SCALE: SHEET 13 OF 26 SHEETS STA. 228+50.00 TO STA. 230+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	41
CONTRACT NO. 89746				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



C = 0.00 Sq. Ft.
F = 4.91 Sq. Ft.

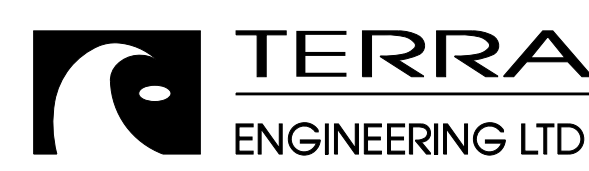
C = 0.13 Sq. Ft.
F = 3.69 Sq. Ft.

C = 1.56 Sq. Ft.
F = 1.72 Sq. Ft.

C = 1.28 Sq. Ft.
F = 1.43 Sq. Ft.

C = 3.47 Sq. Ft.
F = 0.13 Sq. Ft.

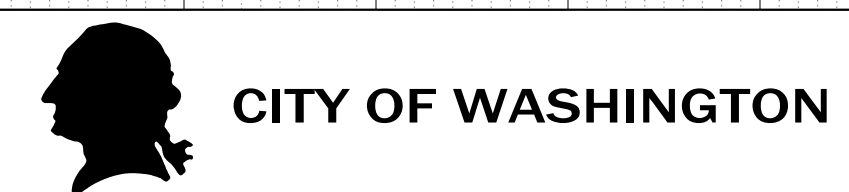
C = 2.96 Sq. Ft.
F = 0.27 Sq. Ft.



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PLOT DATE = 6/8/2018 11:09:58 AM

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CHECKED - ET
DATE - 6/8/18

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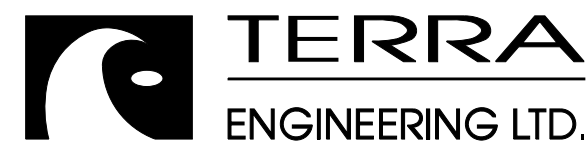
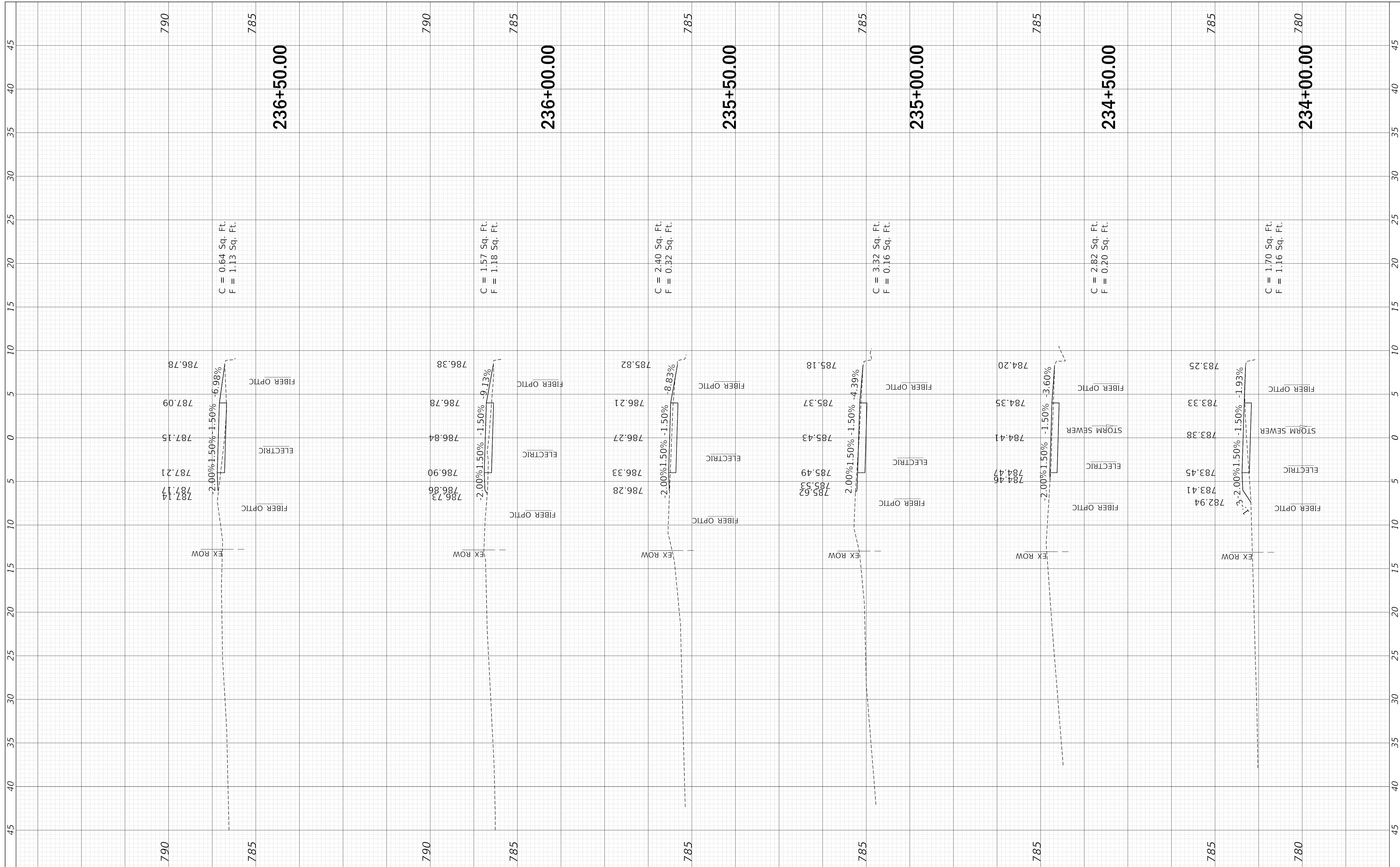
CRUGER RD. RECREATIONAL TRAIL
CROSS SECTIONS

SCALE: SHEET 14 OF 26 SHEETS STA. 231+00.00 TO STA. 233+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	42
CONTRACT NO. 89746				
ILLINOIS		FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



USER NAME = ColiNC
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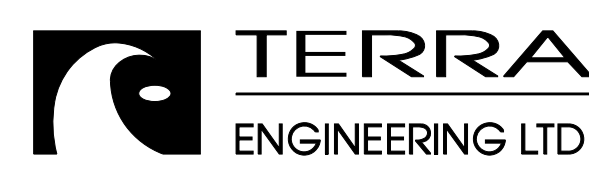
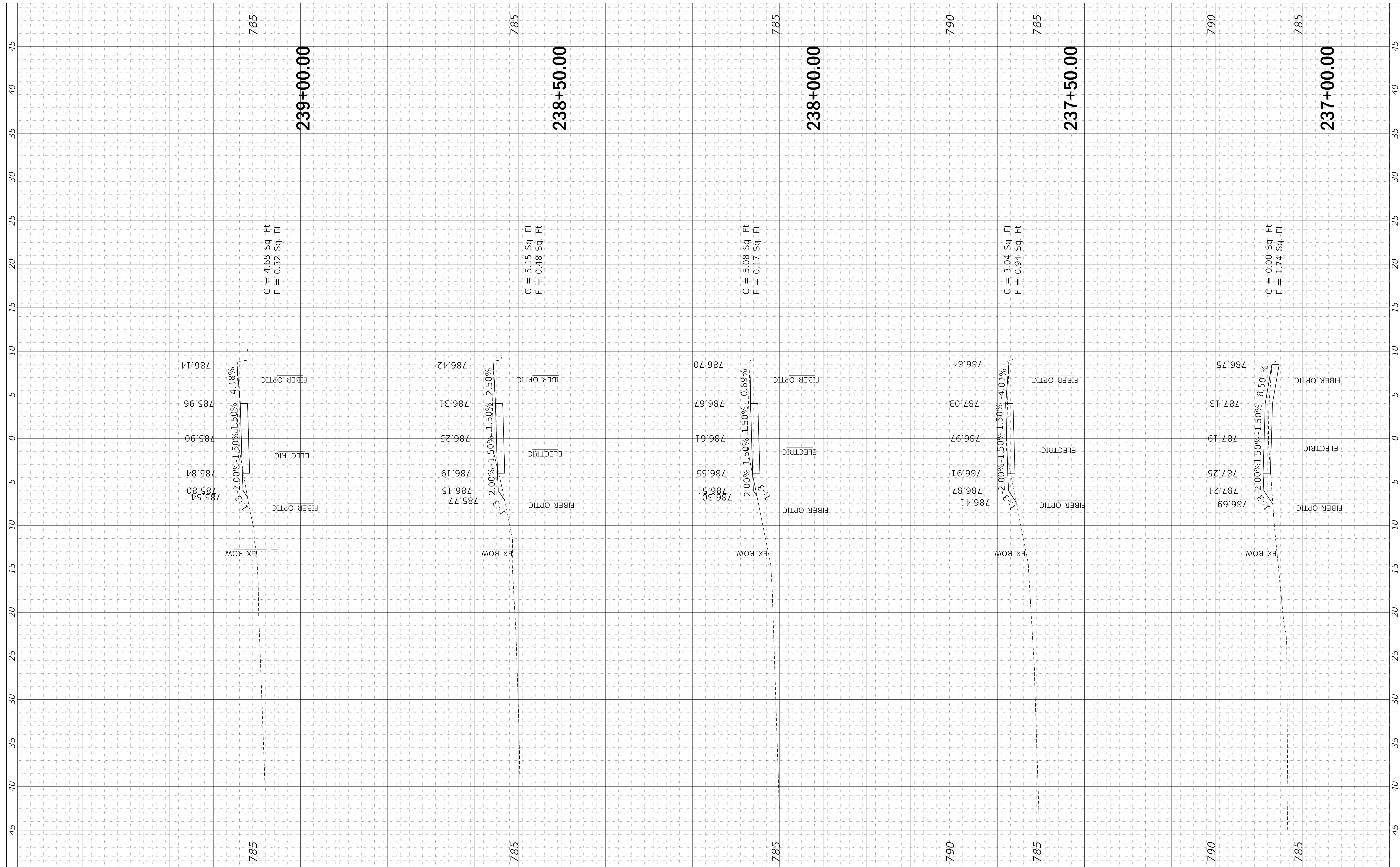
CRUGER RD. RECREATIONAL TRAIL
 CROSS SECTIONS

SCALE: SHEET 15 OF 26 SHEETS STA. 234+00.00 TO STA. 236+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	43
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

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

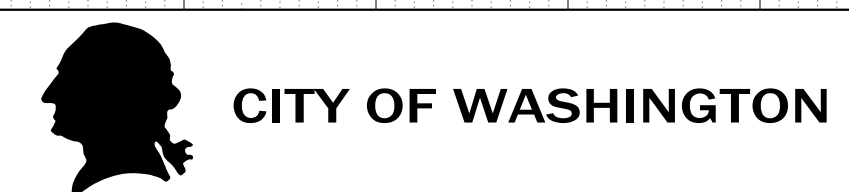
ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE
NOTE BOOK	TEMPLATE		



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 CHECKED - ET
 DATE - 6/8/18

REVISED -
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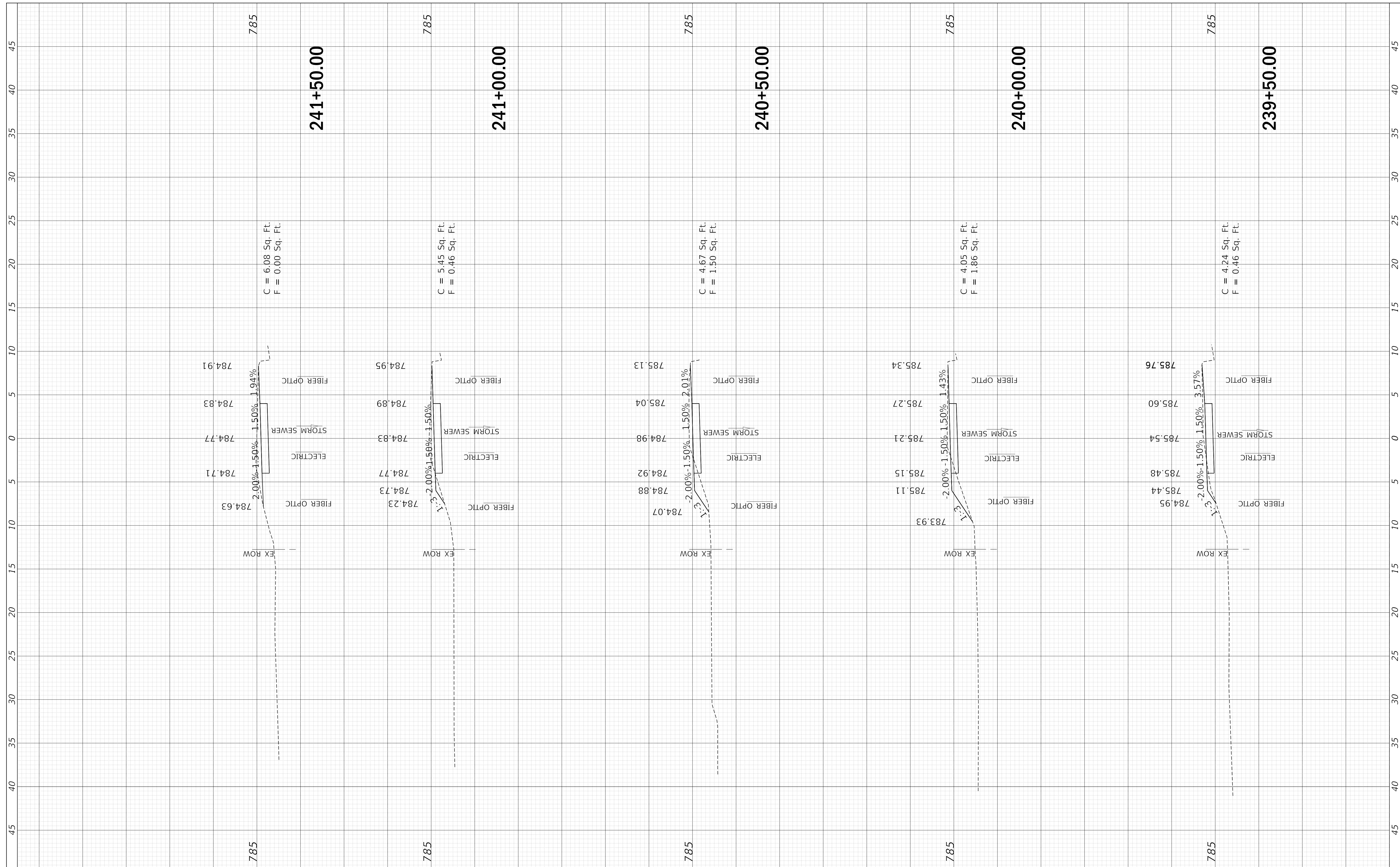
CRUGER RD. RECREATIONAL TRAIL CROSS SECTIONS

SCALE: SHEET 16 OF 26 SHEETS STA. 237+00.00 TO STA. 239+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	44
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



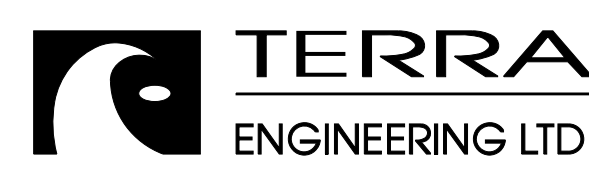
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C = 5.45 Sq. Ft.
F = 0.46 Sq. Ft.

C = 4.67 Sq. Ft.
F = 1.50 Sq. Ft.

C = 4.05 Sq. Ft.
F = 1.86 Sq. Ft.

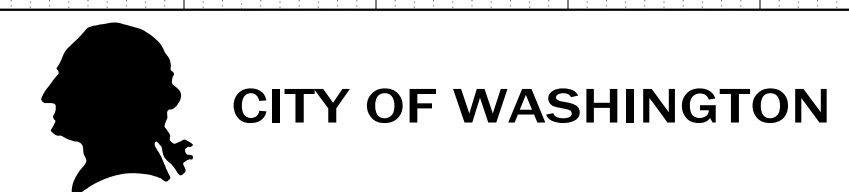
C = 4.24 Sq. Ft.
F = 0.46 Sq. Ft.



USER NAME = Colinc
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CHECKED - ET
DATE - 6/8/18

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REVISED -



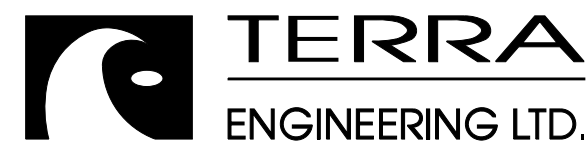
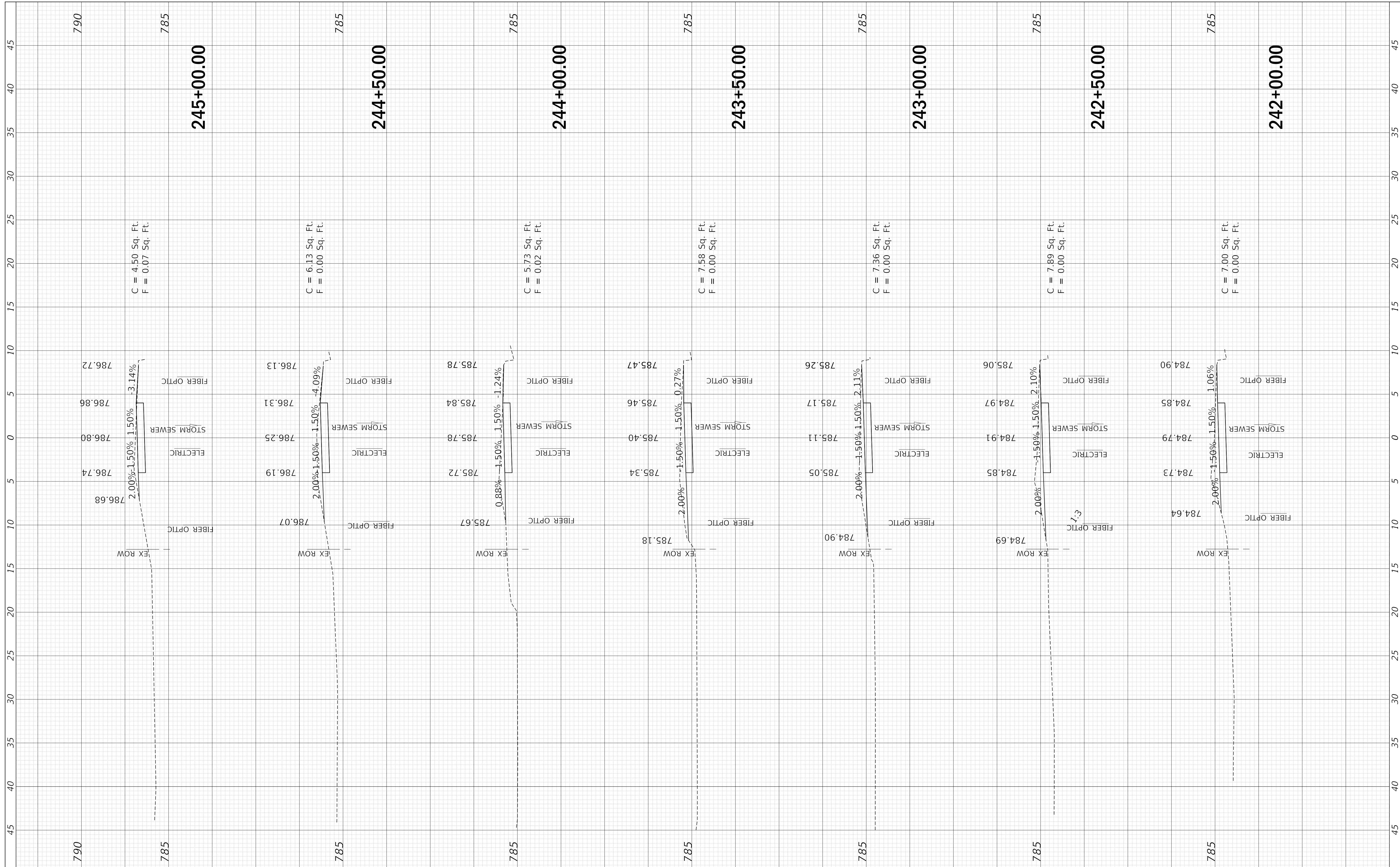
CRUGER RD. RECREATIONAL TRAIL
CROSS SECTIONS

SCALE: SHEET 17 OF 26 SHEETS STA. 239+50.00 TO STA. 241+50.00

F.A. RTE. FAU 673	SECTION 16-00119-00-BT	COUNTY TAZEWELL	TOTAL SHEETS 54	SHEET NO. 45
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



USER NAME = Colinc	DESIGNED - CCC
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REVISED -
REVISED -
REVISED -
REVISED -



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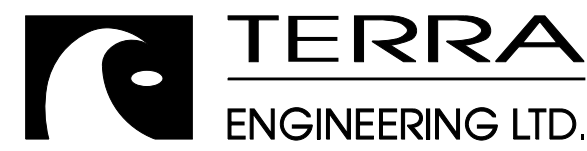
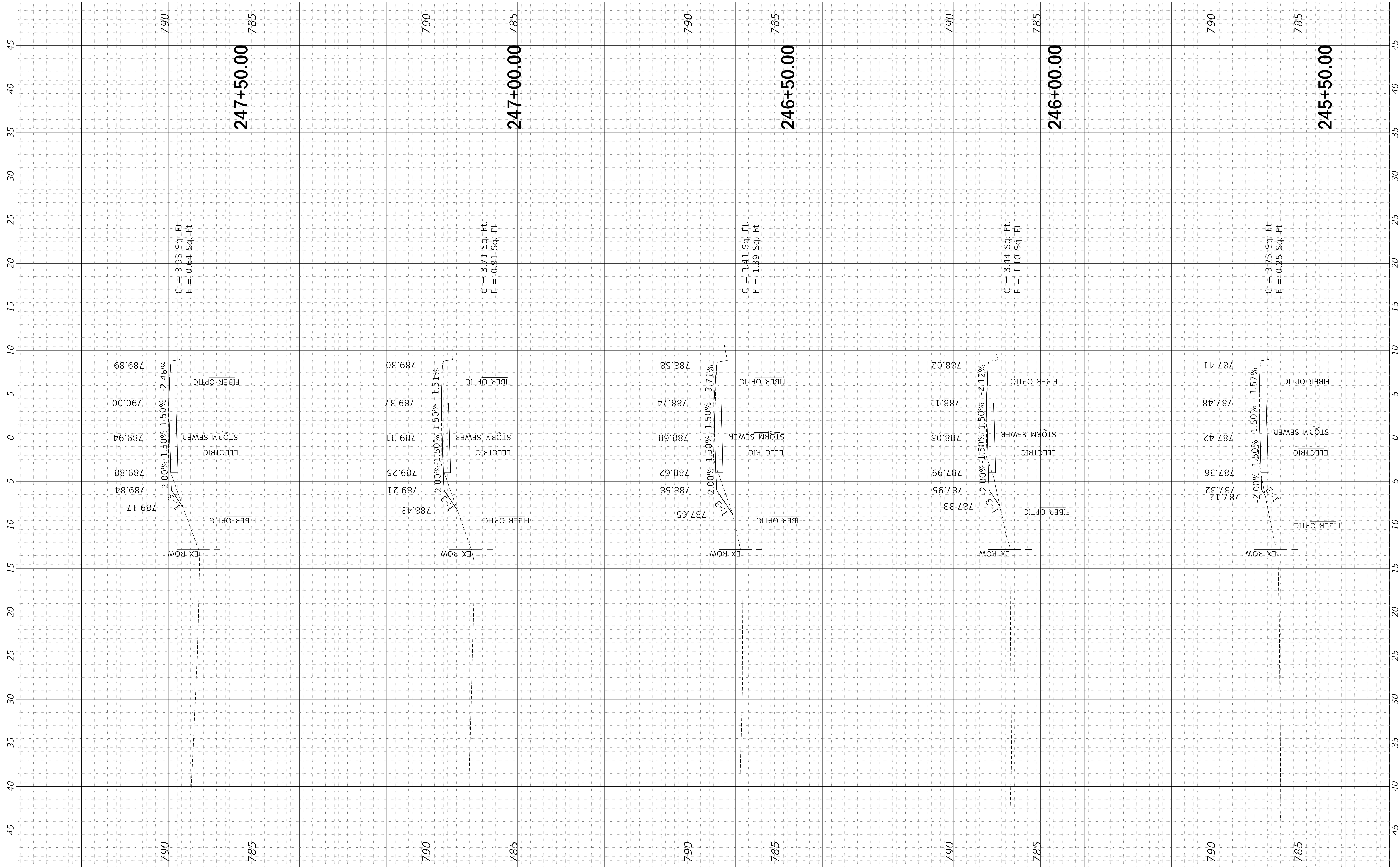
CRUGER RD. RECREATIONAL TRAIL
CROSS SECTIONS

SCALE: SHEET 18 OF 26 SHEETS STA. 242+00.00 TO STA. 245+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	46
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



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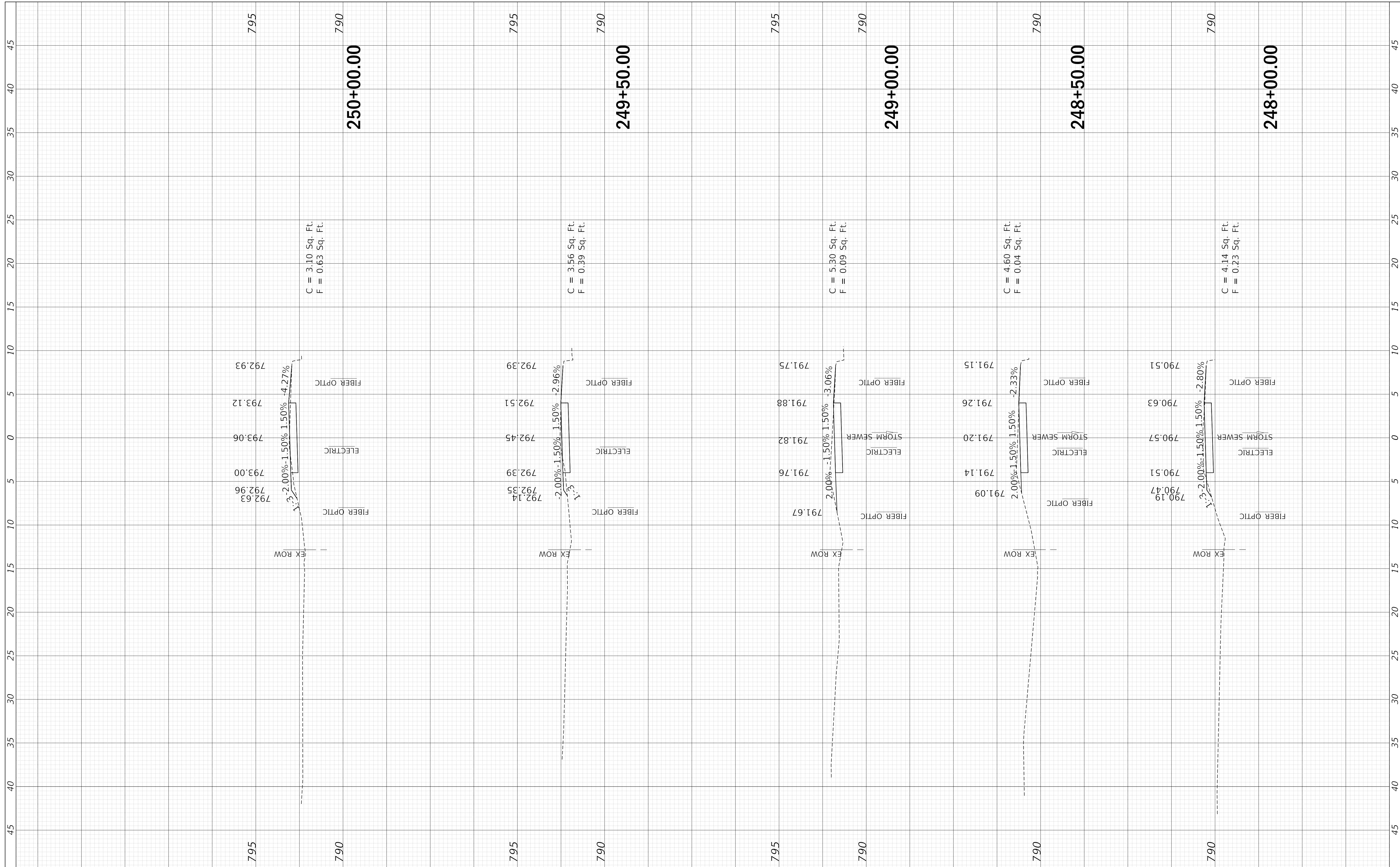
CRUGER RD. RECREATIONAL TRAIL
 CROSS SECTIONS

SCALE: SHEET 19 OF 26 SHEETS STA. 245+50.00 TO STA. 247+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	47
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

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

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



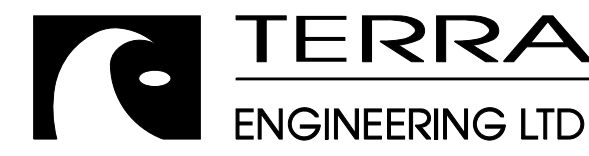
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F = 0.63 Sq. Ft.

C = 3.56 Sq. Ft.
F = 0.39 Sq. Ft.

C = 5.30 Sq. Ft.
F = 0.09 Sq. Ft.

C = 4.60 Sq. Ft.
F = 0.04 Sq. Ft.

C = 4.14 Sq. Ft.
F = 0.23 Sq. Ft.



USER NAME = ColnC
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CHECKED - ET
DATE - 6/8/18

REVISED -
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REVISED -



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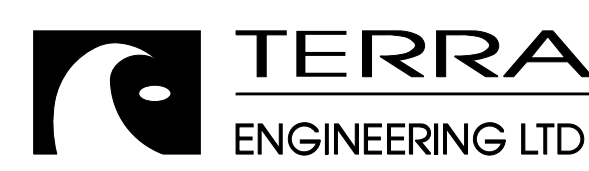
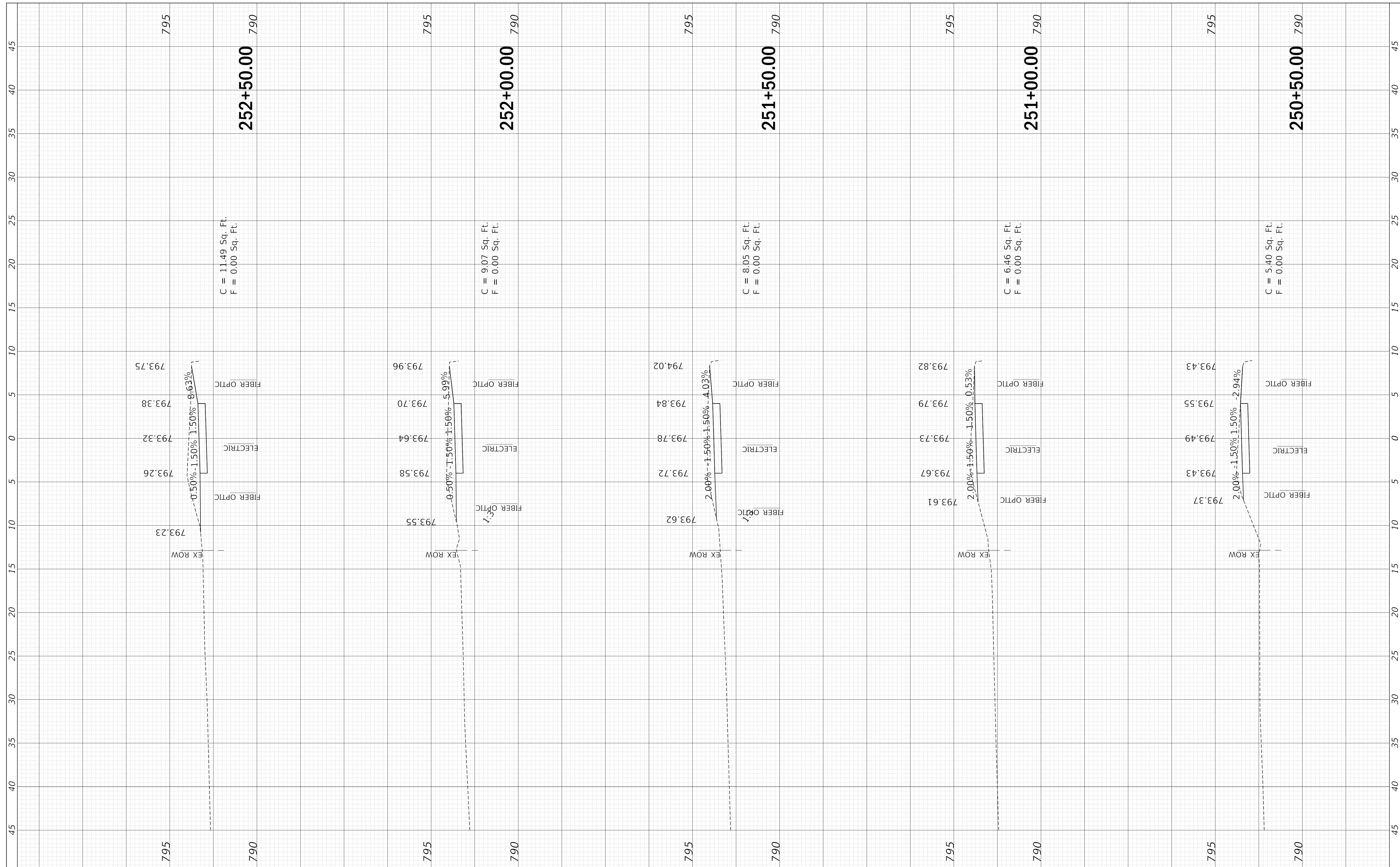
CRUGER RD. RECREATIONAL TRAIL
CROSS SECTIONS

SCALE: SHEET 20 OF 26 SHEETS STA. 248+00.00 TO STA. 250+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	48
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

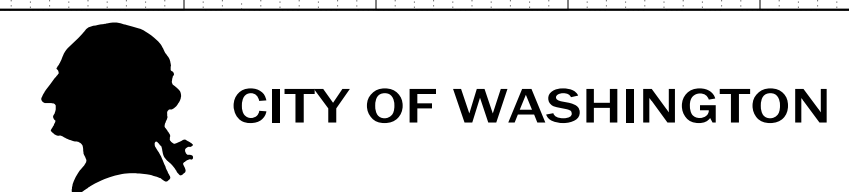
ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



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 CHECKED - ET
 DATE - 6/8/18

REVISED -
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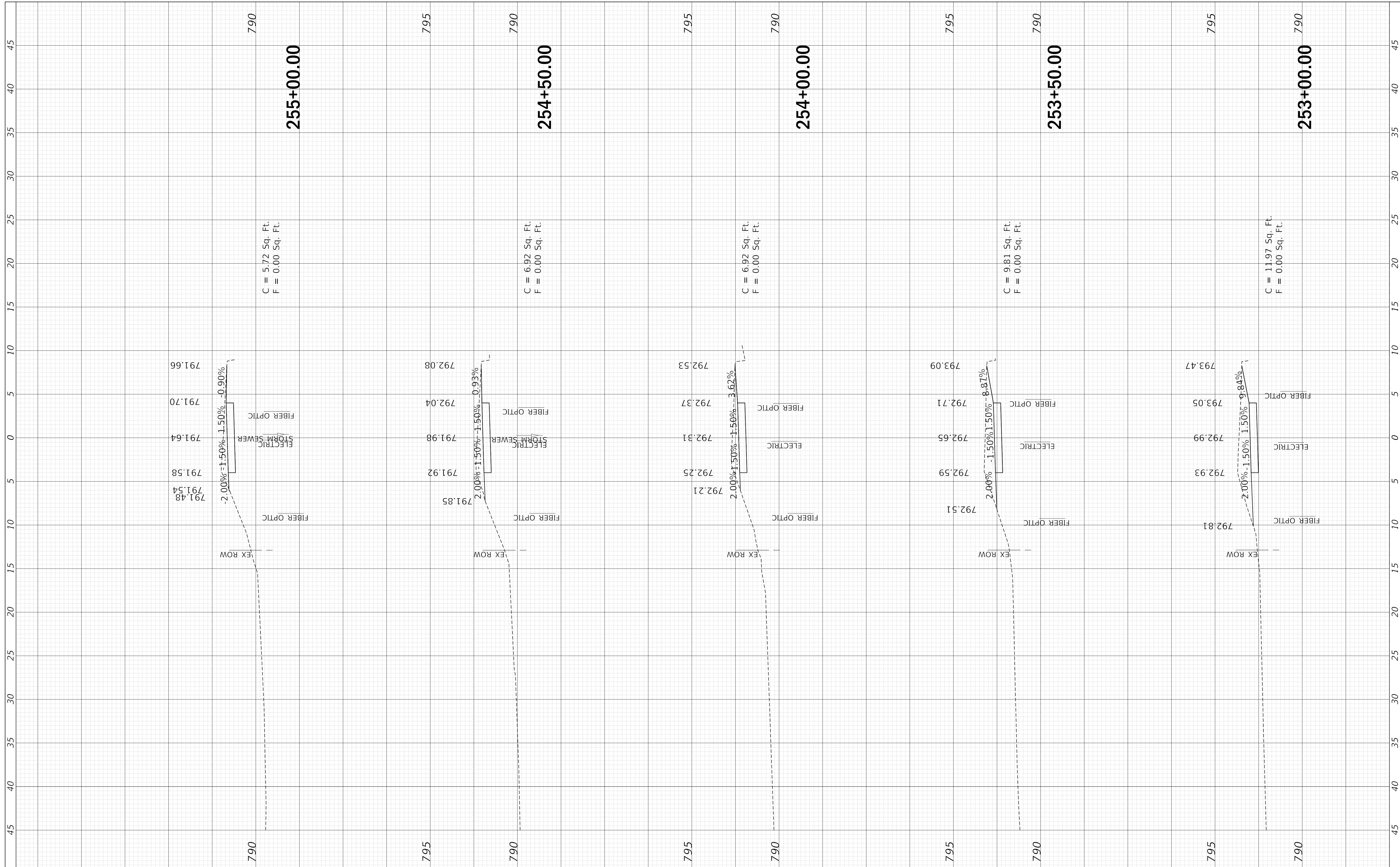
**CRUGER RD. RECREATIONAL TRAIL
 CROSS SECTIONS**

SCALE: SHEET 21 OF 26 SHEETS STA. 250+50.00 TO STA. 252+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	49
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

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

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



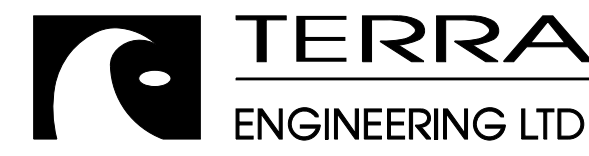
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F = 0.00 Sq. Ft.

C = 6.92 Sq. Ft.
F = 0.00 Sq. Ft.

C = 6.92 Sq. Ft.
F = 0.00 Sq. Ft.

C = 9.81 Sq. Ft.
F = 0.00 Sq. Ft.

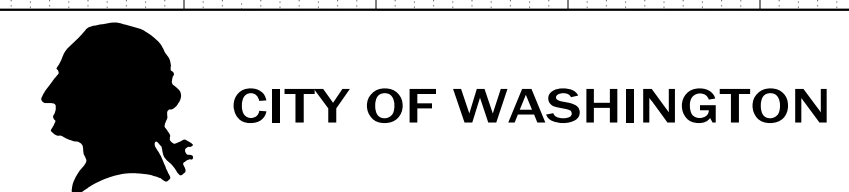
C = 11.97 Sq. Ft.
F = 0.00 Sq. Ft.



USER NAME = Colinc
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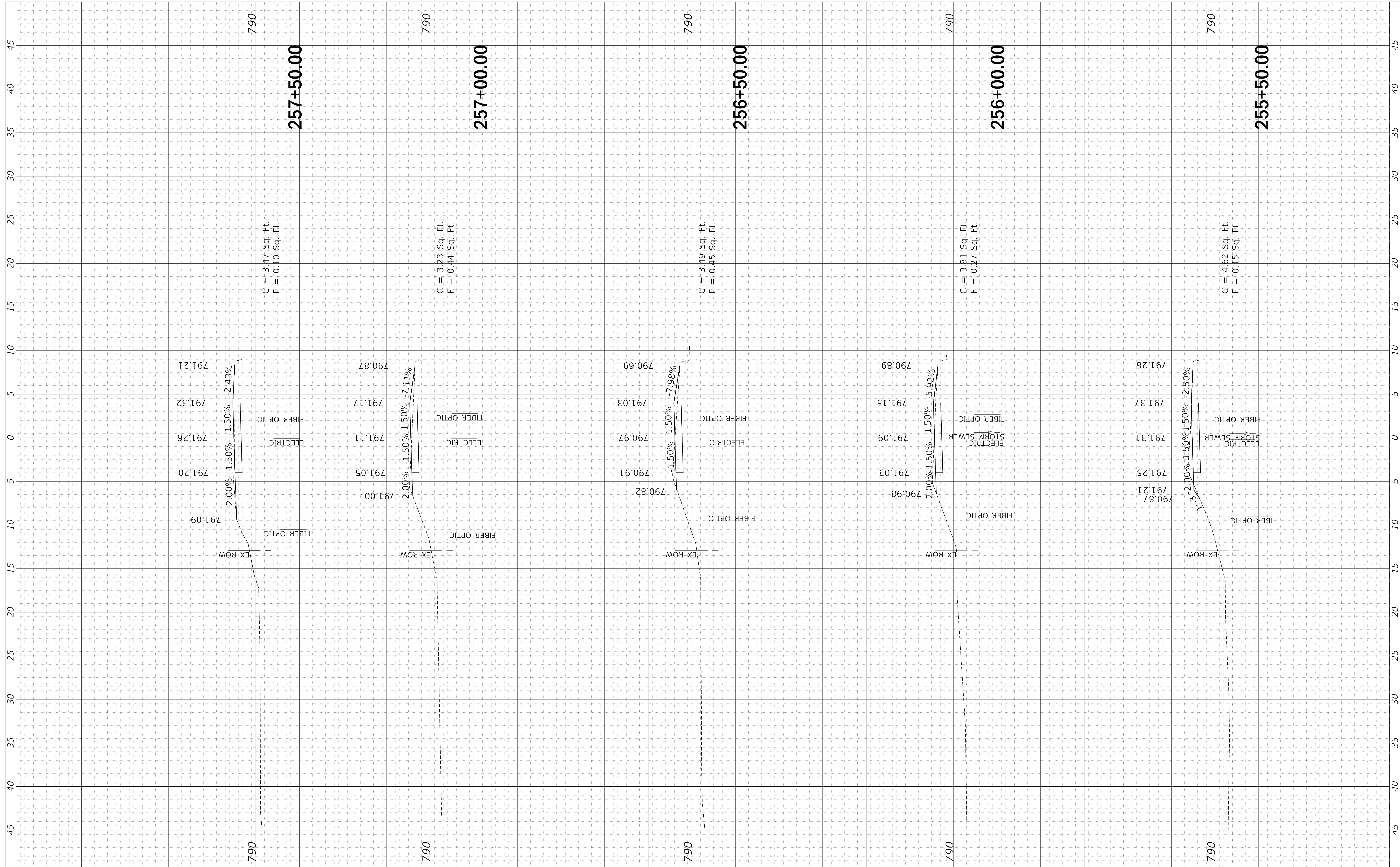
CRUGER RD. RECREATIONAL TRAIL
CROSS SECTIONS

SCALE: SHEET 22 OF 26 SHEETS STA. 253+00.00 TO STA. 255+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	50
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



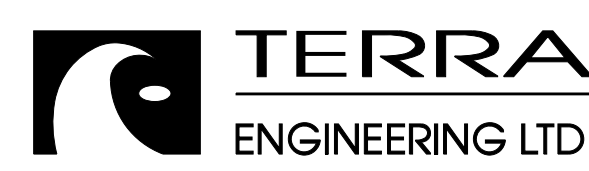
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F = 0.10 Sq. Ft.

C = 3.23 Sq. Ft.
F = 0.44 Sq. Ft.

C = 3.49 Sq. Ft.
F = 0.45 Sq. Ft.

C = 3.81 Sq. Ft.
F = 0.27 Sq. Ft.

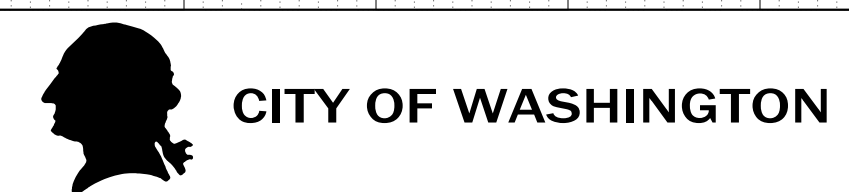
C = 4.62 Sq. Ft.
F = 0.15 Sq. Ft.



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DATE - 6/8/18

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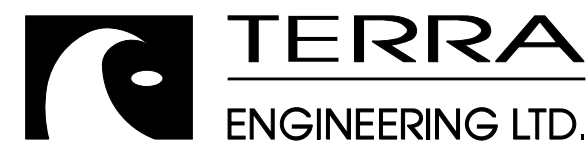
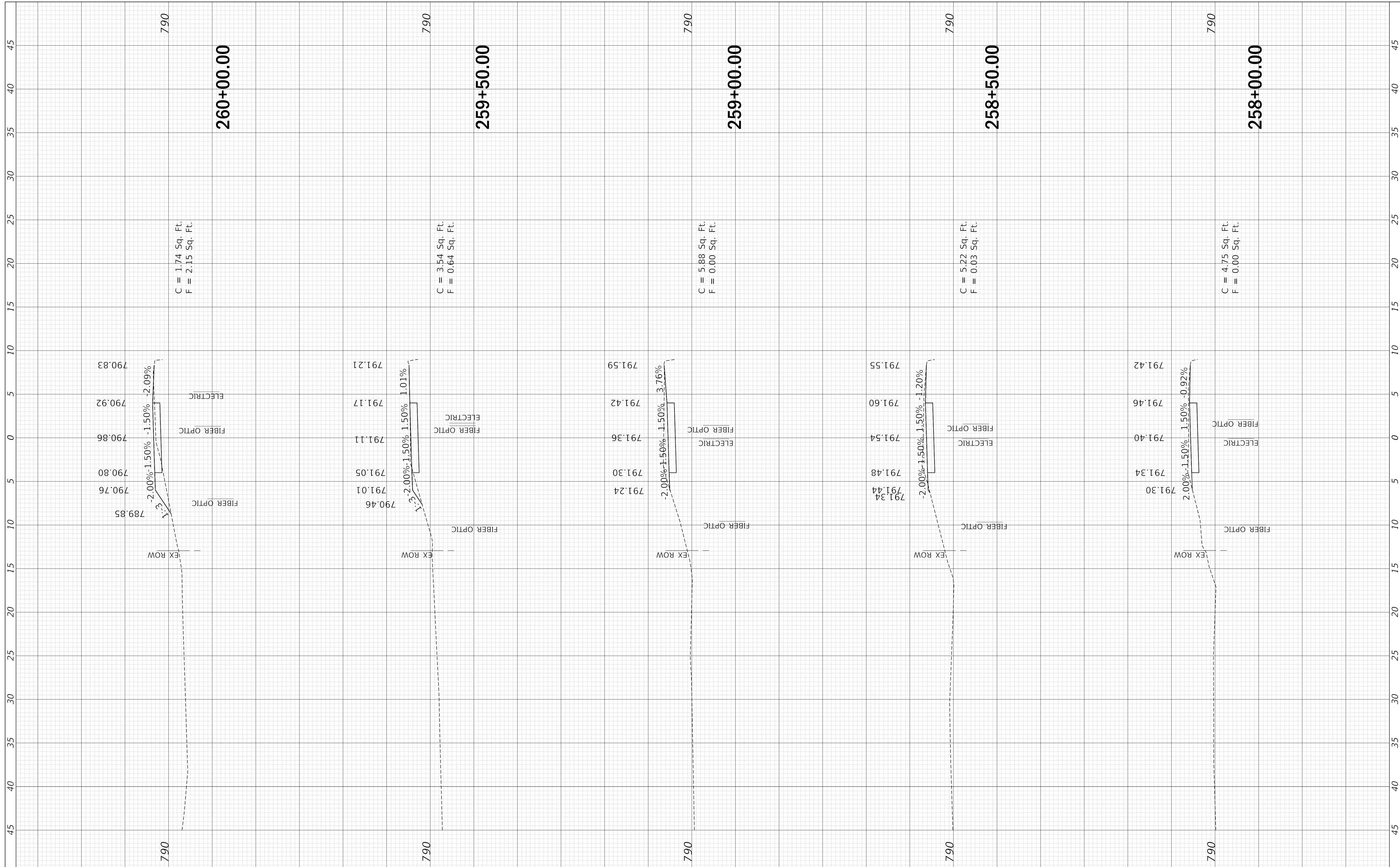
CRUGER RD. RECREATIONAL TRAIL
CROSS SECTIONS

SCALE: SHEET 23 OF 26 SHEETS STA. 255+50.00 TO STA. 257+50.00

F.A. RTE. FAU 673	SECTION 16-00119-00-BT	COUNTY TAZEWELL	TOTAL SHEETS 54	SHEET NO. 51
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



USER NAME = ColiMc
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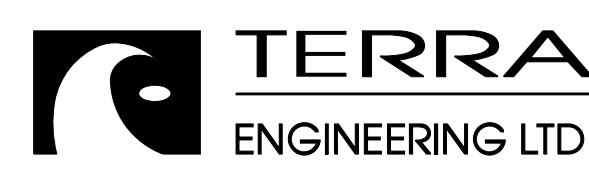
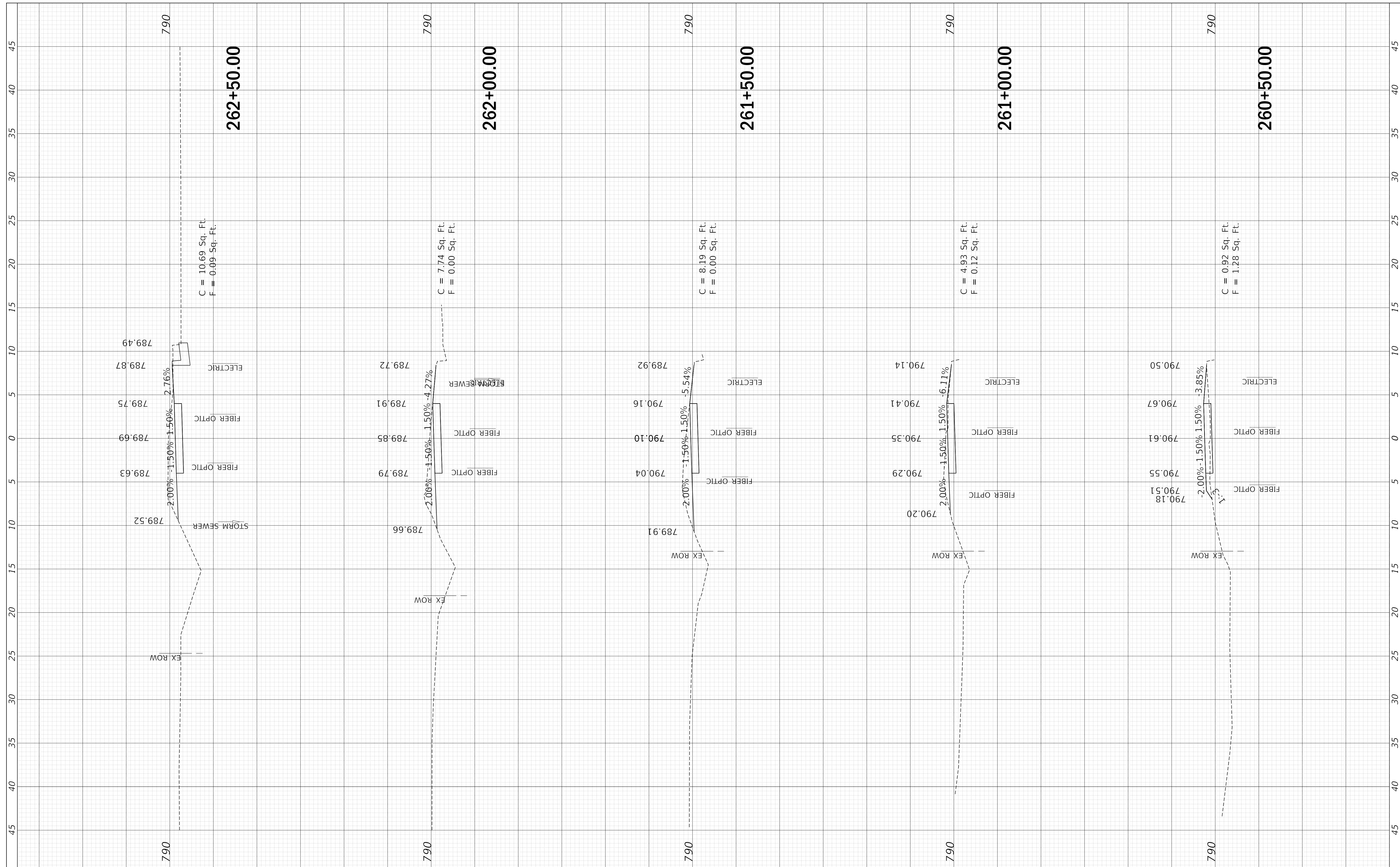
CRUGER RD. RECREATIONAL TRAIL
 CROSS SECTIONS

SCALE: SHEET 24 OF 26 SHEETS STA. 258+00.00 TO STA. 260+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	52
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



USER NAME	= ColiMc
FILENAME	= D417103-sht-xs-cruger.dgn
PLOT SCALE	= 5.0000' / in.
PLOT DATE	= 6/8/2018 11:10:10 AM

DESIGNED	- CCC
DRAWN	- CCC
CHECKED	- ET
DATE	- 6/8/18

REVISED	-
REVISED	-
REVISED	-
REVISED	-



CITY OF WASHINGTON

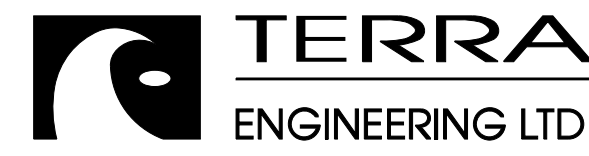
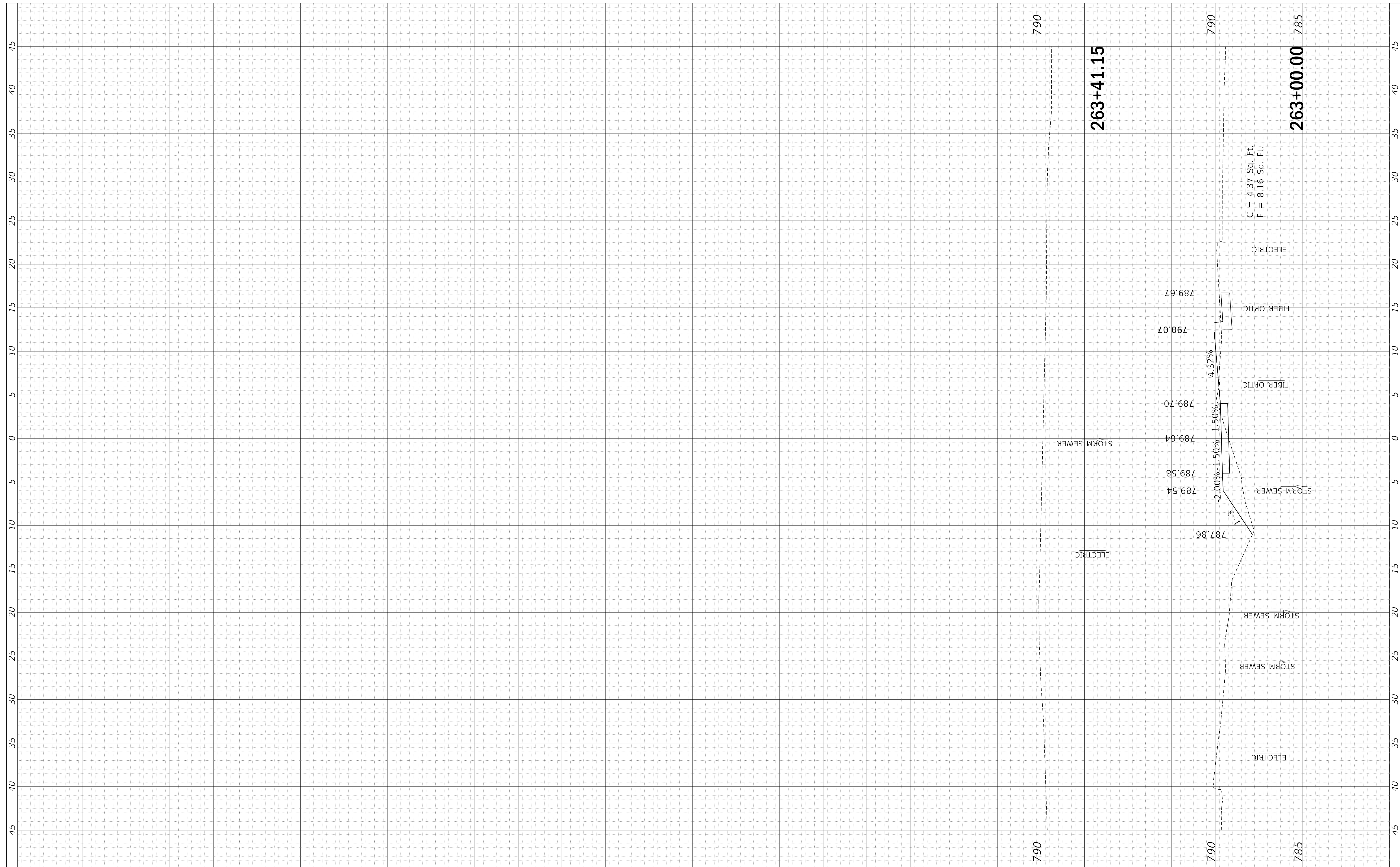
CRUGER RD. RECREATIONAL TRAIL
CROSS SECTIONS

SCALE: SHEET 25 OF 26 SHEETS STA. 260+50.00 TO STA. 262+50.00

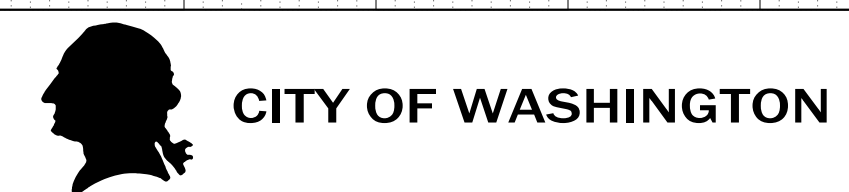
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	53
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				

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

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



USER NAME =	Colinc	DESIGNED -	CCC	REVISED -	
FILENAME =	D417103-sht-xs-cruger.dgn	DRAWN -	CCC	REVISED -	
PLOT SCALE =	5.0000' / in.	CHECKED -	ET	REVISED -	
PLOT DATE =	6/8/2018 11:10:11 AM	DATE -	6/8/18	REVISED -	



**CRUGER RD. RECREATIONAL TRAIL
CROSS SECTIONS**

SCALE: SHEET 26 OF 26 SHEETS STA. 263+00.00 TO STA. 263+41.15

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 673	16-00119-00-BT	TAZEWELL	54	54
CONTRACT NO. 89746				
ILLINOIS FED. AID PROJECT				