

04-23-2021 LETTING ITEM 094

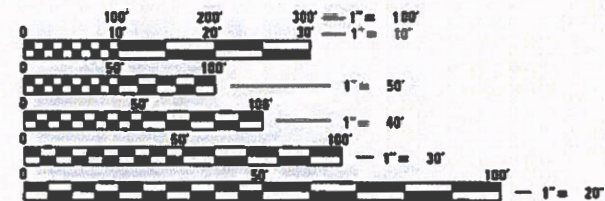
INDEX OF SHEETS, SEE SHEET NO. 2
LIST OF STANDARDS, SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

CITY OF PEORIA
ROCK ISLAND GREENWAY,
PARK AVE TO HARVARD AVE
SECTION 16-00369-00-BT
FED PROJECT NO. B64F(940)
PEORIA COUNTY
C-94-039-17

PROPOSED IMPROVEMENT: THIS PROJECT CONSISTS OF THE CONSTRUCTION OF 1.06 MILES OF MULTI-USE PATH ALONG THE FORMER PEORIA, PEORIA HEIGHTS AND WESTERN RAILROAD FROM THE INTERSECTION OF NE PERRY AVE. AND PARK AVE. TO HARVARD AVE. CONSTRUCTION CONSISTS OF EARTHWORK, HOT-MIX ASPHALT PAVEMENT, CONCRETE SIDEWALK, PATH SIGNING, AND BRIDGE REHABILITATION.



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

PROJECT ENGINEER: JEFF SPILLER
PROJECT MANAGER: RICK ANDERSON

CATALOG NO. 035452-00
CONTRACT NO. 89723

MAURER-STUTZ
ENGINEERS SURVEYORS
3116 N. DRIES LANE, SUITE 100
PEORIA, ILLINOIS 61604
PH. (309) 693-7615
FAX (309) 693-7616
PROFESSIONAL DESIGN FIRM #184-005754



LOCATION MAP

NE PERRY AVE. AND PARK AVE.
IMPROVEMENT BEGINS
STA. 10+60.20

HARVARD AVE.
IMPROVEMENT ENDS
STA. 66+50.00

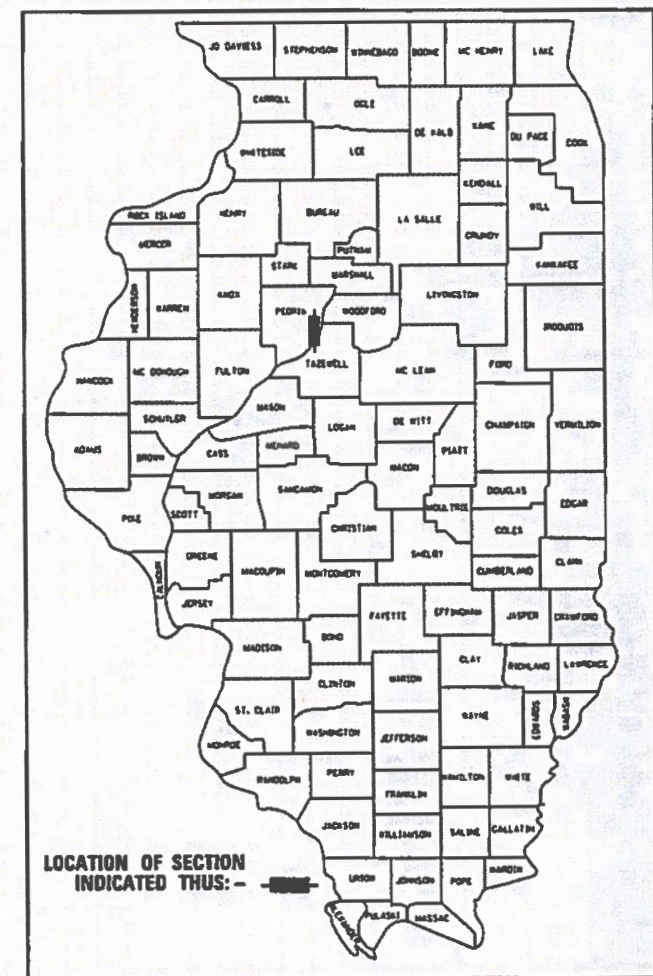
S.N. 072-9905
STA. 100+63.20 (US 150) =
STA. 61+78.55 (ROCK ISLAND GREENWAY)
SINGLE-SPAN THRU GIRDER STRUCTURE
WITH 88" STEEL PLATE GIRDERS
SPANNING US 150 (WAR MEMORIAL
DRIVE) BETWEEN PILE-SUPPORTED
CONCRETE ABUTMENT WALLS.



GROSS AND NET LENGTH OF SECTION = 5596.00 FT. = 1.06 MILE
FUNCTIONAL CLASSIFICATION: MULTI-USE PATH
DESIGN SPEED: 20 M.P.H.
DESIGN GUIDELINES: BUREAU OF LOCAL ROADS & STREETS MANUAL
VARIANCES: NONE
COMMITMENTS: SEE SHEET 2

ENGINEER'S SIGNATURE BOX
JEFFREY D. SPILLER
06-2157630
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
SIGNED: 1/29/2021
LIC. EXP. DATE: 11/30/21

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	1
ILLINOIS				



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED: January 29, 2021
Jeff Spiller
City of Peoria, City Engineer

PASSED: 02-10-2021
Tom Sasser
District 4 Engineer of Local Roads & Streets

RELEASING FOR BID BASED ON LIMITED REVIEW: February 10, 2021
Tom Sasser
Region 3 Engineer

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- 001006 DECIMAL OF AN INCH AND OF A FOOT
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- 424006-05 DIAGONAL CURB RAMPS FOR SIDEWALKS
- 424016-05 MID-BLOCK CURB RAMPS FOR SIDEWALKS
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTIONS
- 542401-04 METAL FLARED END SECTION FOR PIPE CULVERTS
- 602306-03 INLET-TYPE B
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- 606101-05 TYPE A GUTTER (INLET, OUTLET & ENTRANCE)
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- 664001-02 CHAIN LINK FENCE
- 701006-05 OFF-RD OPERATIONS, 2L, 2W 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
- 701101-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
- 701602-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701606-10 URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701611-01 URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-08 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
- 780001-05 TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED APRIL 1, 2018 AND THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2021 SHALL GOVERN THE CONSTRUCTION OF THE PROPOSED WORK EXCEPT AS MODIFIED BY THE DRAWINGS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES ON SITE PRIOR TO ANY CONSTRUCTION AND WILL BE HELD RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THEIR FACILITIES. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS OF THE UTILITIES. THE CONTRACTOR SHALL CALL J.U.L.I.E. @ 1-800-892-0123 FOR UTILITY LOCATIONS.

THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.

ALL EXISTING SURROUNDING AREA AND PROPERTY SHALL BE PROTECTED FROM DAMAGE AND LEFT UNDAMAGED BY THE OPERATION OF THE CONTRACTOR. ANY OF THE SURROUNDING PROPERTY DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED TO AN EQUAL OR BETTER CONDITION THAN WHAT EXISTED PRIOR TO CONSTRUCTION AT THE CONTRACTOR'S EXPENSE.

ADJUSTMENTS OF PROPOSED GRADES TO MATCH EXISTING ENTRANCES OR OTHER FIELD CONDITIONS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.

THE SUMMARY OF QUANTITIES HAS BEEN PROVIDED FOR THE CONTRACTOR'S REFERENCE. CONTRACTOR IS ALERTED TO THE FACT THAT THESE NUMBERS ARE ESTIMATES AND IT IS RECOMMENDED THAT THE CONTRACTOR VERIFY QUANTITIES PRIOR TO ORDERING MATERIALS.

THE OWNER RESERVES THE RIGHT TO REDUCE ANY QUANTITY OR DELETE PAY ITEMS FROM THIS CONTRACT IN ACCORDANCE WITH ARTICLE 104.02. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

EXCESS MATERIAL, IF NOT USED FOR OTHER ON-SITE PURPOSES, SHALL BE COMPLETELY REMOVED FROM THE CONSTRUCTION SITE AND DISPOSED OF OFF-SITE BY THE CONTRACTOR.

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 OF THE I.D.O.T. STANDARD SPECIFICATIONS, UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNER WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

EXISTING ROAD SIGNS THAT INTERFERE WITH THE CONSTRUCTION WILL BE RELOCATED AS DIRECTED BY THE ENGINEER OR OWNER. AFTER CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED. SIGN REMOVAL, STORAGE AND RELOCATION SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND WILL NOT BE PAID FOR SEPARATELY.

THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.

CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN SUCH A MANNER THAT EROSION AND WATER POLLUTION WILL BE MINIMIZED.

EROSION CONTROL IS A REQUIREMENT OF THIS PROJECT. ANY FINES OR PENALTIES LEVIED AGAINST THIS PROJECT FOR NONCOMPLIANCE WILL BE BORNE SOLELY BY THE CONTRACTOR.

PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND OTHER EROSION CONTROL ITEMS SHALL BE INSPECTED BY THE ENGINEER AFTER EACH RAIN EVENT AND REPAIRS SHALL BE MADE BY THE CONTRACTOR AS NEEDED. THESE REPAIRS WILL NOT BE PAID FOR SEPARATELY AND SHALL BE CONSIDERED INCLUDED IN THE COST OF THE APPROPRIATE EROSION CONTROL ITEMS.

WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A FULL DEPTH SAWCUT SHALL BE MADE TO ACHIEVE A CLEAN BREAK BETWEEN THE PROPOSED AND THE EXISTING ITEMS. THE SAWCUT IS TO BE INCLUDED IN THE COST OF THE VARIOUS REMOVAL ITEMS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE USES(S):	3" SURFACE COURSE
AC/PG:	PG 58-28
DESIGN AIR VOIDS:	4.0% @ N=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5
FRICTION AGGREGATE:	MIX C
QUALITY MANAGEMENT PROGRAM:	QCQA

NOTE:

1. INDIVIDUAL LIFT THICKNESS OF EACH MIX TYPE WILL BE NO LESS THAN 3 TIMES NOMINAL MAXIMUM AGGREGATE SIZE AND NO MORE THAN 6 TIMES NOMINAL MAXIMUM AGGREGATE SIZE, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. FOR DESIGN PURPOSES, MIXTURE WEIGHT FOR ALL MIXES IS DETERMINED TO BE 112.0 LBS/SQYD/IN, UNLESS OTHERWISE NOTES.

ENVIRONMENTAL REVIEWS

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

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

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

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

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

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

PLAN ELEVATIONS



ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON N.A.V.D. 88.

COMMITMENTS:

TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT WILL NOT BE CLEARED BETWEEN APRIL 1 AND SEPTEMBER 30.

THE BRIDGE BAT ASSESSMENT EXPIRES 01/28/2023. A VALID ASSESSMENT IS REQUIRED PRIOR TO PERFORMING ANY WORK BELOW THE EXISTING BRIDGE DECK SURFACE.

FILE NAME = S:\237\2016\2371691100 (Rock Island Greenway) - Memorial Drive Section\CA00\CADD_Sheets\489723-sh-2-general_notes.dgn

	USER NAME = wllewis	DESIGNED - CAD	REVISED -		ROCK ISLAND GREENWAY GENERAL NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2.0000' / 1" =	CHECKED - JDS	REVISED -							
	PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -			SHEET 1	OF 1 SHEETS	STA.		TO STA.
								ILLINOIS FED. AID PROJECT		

FILE NAME = SA\237\2016\2371601100_Rock_Island_Greenway_Material_Drive_Sections\000\000_Sheets\0489723-ht-3-summary.pdf

ITEM CODE	ITEM	UNIT	CONST CODE TOTAL QUANTITY	0028	
				ITEP 80/20	TAP 80/20
* 20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	72	48	24
* 20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	18		18
20200100	EARTH EXCAVATION	CU YD	2485	1215	1270
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	283	83	200
20800150	TRENCH BACKFILL	CU YD	21	2	19
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1699	499	1200
21101610	TOPSOIL FURNISH AND PLACE, 3"	SQ YD	6165	3288	2877
* 25000210	SEEDING, CLASS 2A	ACRE	1.50	0.75	0.75
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	115	61	54
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	115	61	54
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	115	61	54
* 25100115	MULCH, METHOD 2	ACRE	1.00	0.75	0.25
* 25100630	EROSION CONTROL BLANKET	SQ YD	2396	234	2162
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1147	612	535
28000400	PERIMETER EROSION BARRIER	FOOT	11197	7897	3300
28000500	INLET AND PIPE PROTECTION	EACH	5	3	2
28000510	INLET FILTERS	EACH	5	5	
28100105	STONE RIPRAP, CLASS A3	SQ YD	78	19	59
28200200	FILTER FABRIC	SQ YD	78	19	59
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	552	142	410
35101400	AGGREGATE BASE COURSE, TYPE B	TON	2292	1616	676
35300100	PORTLAND CEMENT CONCRETE BASE COURSE 6"	SQ YD	49	49	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	15108	10639	4469
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	23	23	

ITEM CODE	ITEM	UNIT	CONST CODE TOTAL QUANTITY	0028	
				ITEP 80/20	TAP 80/20
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	1063	746	317
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	88	88	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	2439	2289	150
42400800	DETECTABLE WARNINGS	SQ FT	162	122	40
44000100	PAVEMENT REMOVAL	SQ YD	316	178	138
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	67	67	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1222	924	298
50800105	REINFORCEMENT BARS	POUND	560		560
* 50901720	BICYCLE RAILING	FOOT	152		152
* 50901730	BRIDGE FENCE RAILING	FOOT	145		145
* 50901735	BRIDGE FENCE RAILING (SIDEWALK)	FOOT	84		84
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1	
54262712	METAL FLARED END SECTIONS 12"	EACH	1		1
54262715	METAL FLARED END SECTIONS 15"	EACH	1	1	
54262718	METAL FLARED END SECTIONS 18"	EACH	1	1	
542C1063	PIPE CULVERTS, CLASS C, TYPE 2 18"	FOOT	12	12	
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	25	25	
550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	35		35
550B0360	STORM SEWERS, CLASS B, TYPE 2 15"	FOOT	127	127	
60260100	INLETS TO BE ADJUSTED	EACH	1	1	
60260400	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60602500	CONCRETE GUTTER, TYPE A	FOOT	204	204	
60602800	CONCRETE GUTTER, TYPE B	FOOT	206	206	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	438	438	

* SPECIALTY ITEMS



USER NAME = wlewis	DESIGNED - CAD	REVISED -
PLDT SCALE = 2.0000' / 1"	DRAWN - WLL	REVISED -
PLDT DATE = 1/29/2021	CHECKED - JDS	REVISED -
	DATE - 8/13/19	REVISED -



CITY OF PEORIA

ROCK ISLAND GREENWAY
SUMMARY OF QUANTITIES

SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	3
			CONTRACT NO. 89723	
ILLINOIS FED. AID PROJECT				

ITEM CODE	ITEM	UNIT	CONST CODE	0028	0028
			TOTAL QUANTITY	ITEP 80/20	TAP 80/20
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	145	145	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	3	3	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	2	2
67100100	MOBILIZATION	L SUM	1	0.5	0.5
* 72000100	SIGN PANEL - TYPE 1	SQ FT	119	76	43
* 72900100	METAL POST - TYPE A	FOOT	240	144	96
73400100	CONCRETE FOUNDATIONS	CU YD	3.7		3.7
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	47	31	16
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	30	20	10
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	247	137	110
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1	1	
K0026830	SHRUB REMOVAL	EACH	1	1	
X0324056	REMOVAL OF EXISTING WOOD BOLLARDS	EACH	2	2	
X0350805	FOLD DOWN BOLLARDS	EACH	7	4	3
X0964700	SHOULDERS, SPECIAL	SQ YD	48		48
X1700022	COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)	SQ FT	147	147	
X4404700	SIDEWALK REMOVAL (SPECIAL)	SQ FT	1605	1605	
X4830020	PORTLAND CEMENT CONCRETE SHOULDERS 6" (SPECIAL)	SQ YD	64		64
X6024502	INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE	EACH	1		1
X6028000	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	EACH	1	1	
X6060097	CLASS SI CONCRETE (OUTLET), SPECIAL	CU YD	0.8		0.8

* SPECIALTY ITEMS

ITEM CODE	ITEM	UNIT	CONST CODE	0028	0028
			TOTAL QUANTITY	ITEP 80/20	TAP 80/20
X6640300	CHAIN LINK FENCE REMOVAL	FOOT	102	9	93
* X6640555	CHAIN LINK FENCE, 5' (SPECIAL)	FOOT	2562	741	1821
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	0.5	0.5
XX008979	CONCRETE COLLAR	EACH	1	1	
Z0004002	BOLLARDS	EACH	14	8	6
* Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	0.5	0.5
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	320		320
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.5

* SPECIALTY ITEMS

FILE NAME = S:\237\2016\2371601180 -Rock Island Greenway-Var. Memorial Drive Section\A000\CADD_Sheets\A000\89723-sht-3-summary.dgn



USER NAME = willis
 PLOT SCALE = 2.0000 ' / in.
 PLOT DATE = 1/29/2021

DESIGNED - CAD
 DRAWN - WLL
 CHECKED - JDS
 DATE - 8/13/19

REVISED -
 REVISED -
 REVISED -
 REVISED -



CITY OF PEORIA

ROCK ISLAND GREENWAY
 SUMMARY OF QUANTITIES

SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	4
			CONTRACT NO. 89723	
ILLINOIS FED. AID PROJECT				

FILE NAME = S:\237\2016\23716011.dwg (Rock Island Greenway-Memorial Drive Section\CADD\CADD_Sheets\0489723-sh-4-schedule.dwg)

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)				
LOCATION			UNIT	REMARKS
ITEP				
14+07.51	4.10	LT	12.00	
14+10.09	2.00	RT	12.00	
14+10.69	1.50	LT	12.00	
14+12.85	2.90	LT	12.00	
			ITEP SUBTOTAL	48.00
TAP				
300+23.52	5.60	LT	12.00	
300+26.09	9.70	RT	12.00	
			TAP SUBTOTAL	24.00
			TOTAL	72.00

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)				
LOCATION			UNIT	REMARKS
TAP				
300+12.41	4.3	RT	18.00	
			TAP SUBTOTAL	18.00
			TOTAL	18.00

20201200 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL				
LOCATION			CU YD	REMARKS
ITEP				
45+00.00	TO	47+50.00	64.81	
51+19.50	TO	51+89.76	18.22	
			ITEP SUBTOTAL	83.03
TAP				
51+89.76	TO	52+99.50	26.98	
54+00.00	TO	58+50.00	116.67	
300+00.00	TO	301+97.92	56.34	EUREKA
			TAP SUBTOTAL	199.99
			TOTAL	283.02

20800150 TRENCH BACKFILL				
LOCATION			CU YD	REMARKS
ITEP				
29+70.15			2.09	
			ITEP SUBTOTAL	2.09
TAP				
50+76.05			18.882	
			TAP SUBTOTAL	18.882
			TOTAL	20.97

21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION				
LOCATION			SQ YD	REMARKS
ITEP				
45+00.00	TO	47+50.00	388.89	
51+19.50	TO	51+89.76	109.30	
			ITEP SUBTOTAL	498.18
TAP				
51+89.76	TO	52+99.50	161.90	
54+00.00	TO	58+50.00	700.00	
300+00.00	TO	301+97.92	338.02	
			TAP SUBTOTAL	1199.92
			TOTAL	1698.11

21101610 TOPSOIL FURNISH AND PLACE, 3"					
LOCATION				SQ YD	REMARKS
ITEP					
10+59.31	TO	29+34.90	LT	547.85	
10+59.43	TO	29+34.06	RT	1239.53	
29+57.28	TO	51+89.76	LT	766.71	
29+63.00	TO	50+62.68	RT	733.36	
				ITEP SUBTOTAL	3287.45
TAP					
51+89.76	TO	61+51.55	LT	841.10	
50+62.28	TO	61+51.35	RT	847.82	
62+10.62	TO	63+21.59	RT	109.85	
62+12.08	TO	63+55.55	LT	104.51	
63+58.96	TO	66+50.00	RT	321.06	
63+85.27	TO	65+66.21	LT	132.63	
65+90.69	TO	66+50.00	LT	23.02	
300+00.00	TO	301+95.92	LT	322.40	
300+00.00	TO	301+96.17	RT	164.01	
400+14.00	TO	400+41.56	RT	6.97	
400+14.00	TO	400+43.92	LT	4.00	
				TAP SUBTOTAL	2877.37
				TOTAL	6164.82

25000210 SEEDING, CLASS 2A					
LOCATION				ACRE	REMARKS
ITEP					
10+59.31	TO	29+34.90	LT	0.11	
10+59.43	TO	29+34.06	RT	0.26	
29+57.28	TO	51+89.76	LT	0.16	
29+63.00	TO	50+62.68	RT	0.15	
				ITEP SUBTOTAL	0.68
TAP					
51+89.76	TO	61+51.55	LT	0.17	
50+62.28	TO	61+51.35	RT	0.18	
62+10.62	TO	63+21.59	RT	0.02	
62+12.08	TO	63+55.55	LT	0.02	
63+58.96	TO	66+50.00	RT	0.07	
63+85.27	TO	65+66.21	LT	0.03	
65+90.69	TO	66+50.00	LT	0.00	
300+00.00	TO	301+95.92	LT	0.07	
300+00.00	TO	301+96.17	RT	0.03	
400+14.00	TO	400+41.56	RT	0.00	
400+14.00	TO	400+43.92	LT	0.00	
				TAP SUBTOTAL	0.59
				TOTAL	1.27
ROUND TO NEAREST 0.25 ACRE					

25000400 NITROGEN FERTILIZER NUTRIENT				
LOCATION			POUND	REMARKS
ITEP				
1059.31	TO	5062.68	61.13	
			ITEP SUBTOTAL	61.13
TAP				
5189.76	TO	6650	44.26	
30000	TO	30196.17	9.04	
40000	TO	40043.92	0.20	
			TAP SUBTOTAL	53.50
			TOTAL	114.64

25000500 PHOSPHORUS FERTILIZER NUTRIENT				
LOCATION			POUND	REMARKS
ITEP				
10+59.31	TO	50+62.68	61.13	
			ITEP SUBTOTAL	61.13
TAP				
51+89.76	TO	66+50.00	44.26	
300+00.00	TO	301+96.17	9.04	
400+00.00	TO	400+43.92	0.20	
			TAP SUBTOTAL	53.50
			TOTAL	114.64

25000600 POTASSIUM FERTILIZER NUTRIENT				
LOCATION			POUND	REMARKS
ITEP				
10+59.31	TO	50+62.68	61.13	
			ITEP SUBTOTAL	61.13
TAP				
51+89.76	TO	66+50.00	44.26	
300+00.00	TO	301+96.17	9.04	
400+00.00	TO	400+43.92	0.20	
			TAP SUBTOTAL	53.50
			TOTAL	114.64

25100115 MULCH, METHOD 2					
LOCATION				ACRE	REMARKS
ITEP					
10+59.31	TO	20+00.00	LT	0.08	
10+59.43	TO	29+34.06	RT	0.26	
20+85.00	TO	29+34.88	LT	0.03	
29+57.28	TO	51+89.76	LT	0.16	
29+63.00	TO	34+25.35	RT	0.04	
34+50.00	TO	39+20.00	RT	0.04	
39+60.00	TO	40+10.00	RT	0.00	
41+15.00	TO	46+20.00	RT	0.02	
48+30.00	TO	50+62.68	RT	0.01	
				ITEP SUBTOTAL	0.63
TAP					
51+89.76	TO	56+80.00	LT	0.06	
52+29.38	TO	53+40.00	RT	0.02	
54+85.00	TO	55+65.00	RT	0.01	
57+60.00	TO	58+00.00	RT	0.00	
60+10.00	TO	61+10.00	RT	0.02	
62+65.00	TO	63+21.59	RT	0.01	
63+58.96	TO	64+35.00	RT	0.01	
63+85.27	TO	64+10.00	LT	0.00	
65+75.00	TO	66+50.00	RT	0.02	
65+90.69	TO	66+50.00	LT	0.00	
400+14.00	TO	400+41.56	RT	0.00	
400+14.00	TO	400+43.92	LT	0.00	
				TAP SUBTOTAL	0.15
				TOTAL	0.78
ROUND TO NEAREST 0.25 ACRE					

25100630 EROSION CONTROL BLANKET					
LOCATION				SQ YD	REMARKS
ITEP					
20+00.00	TO	20+85.00	LT	26.21	
34+25.35	TO	34+50.00	RT	3.60	
39+20.00	TO	39+60.00	RT	4.92	
40+10.00	TO	41+15.00	RT	25.84	
46+20.00	TO	48+30.00	RT	173.06	
				ITEP SUBTOTAL	233.62
TAP					
53+40.00	TO	54+85.00	RT	217.12	
55+65.00	TO	57+60.00	RT	142.44	
56+80.00	TO	61+51.55	LT	565.48	
58+00.00	TO	60+10.00	RT	223.17	
61+10.00	TO	61+51.35	RT	55.10	
62+10.62	TO	62+65.00	RT	55.44	
62+12.08	TO	63+55.55	LT	104.51	
64+10.00	TO	65+66.21	LT	127.53	
64+35.00	TO	65+75.00	RT	185.14	
300+00.00	TO	301+95.92	LT	322.40	EUREKA
300+00.00	TO	301+96.17	RT	164.01	EUREKA
				TAP SUBTOTAL	2162.34
				TOTAL	2395.97



USER NAME = wllewis	DESIGNED - CAD	REVISED -
	DRAWN - WLL	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -



ROCK ISLAND GREENWAY SCHEDULE OF QUANTITIES

SHEET 1 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	5
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

28000250 TEMPORARY EROSION CONTROL SEEDING				
LOCATION			POUND	REMARKS
ITEP				
10+59.31	TO	50+62.68	611.30	
			ITEP SUBTOTAL	611.30
TAP				
51+89.76	TO	66+50.00	442.56	
300+00.00	TO	301+96.17	90.45	
400+00.00	TO	400+43.92	2.04	
			TAP SUBTOTAL	535.05
			TOTAL	1146.35

28000400 PERIMETER EROSION BARRIER				
LOCATION			FOOT	REMARKS
ITEP				
10+59.45	TO	10+92.10	35.41	
10+59.45	TO	10+92.20	37.56	
11+16.05	TO	29+34.07	1825.91	
14+76.90	TO	29+34.01	1503.48	
29+53.20	TO	51+89.76	2200.62	
29+63.81	TO	50+57.35	2146.81	
50+57.35	TO	51+89.76	147.10	
			ITEP SUBTOTAL	7896.89
TAP				
300+13.20	TO	301+94.17	255.28	
300+35.52	TO	301+61.98	142.22	
51+89.76	TO	61+51.26	1016.12	
52+28.69	TO	61+49.39	1024.47	
62+10.53	TO	63+15.46	109.88	
62+11.96	TO	63+55.84	155.42	
63+58.56	TO	66+50.00	298.53	
63+86.88	TO	65+69.88	207.84	
65+84.17	TO	66+50.00	90.39	
			TAP SUBTOTAL	3300.15
			TOTAL	11197.04

28000500 INLET AND PIPE PROTECTION				
LOCATION			EACH	REMARKS
ITEP				
29+69.15		11.7	1.00	
41+39.47		17.0	1.00	
46+37.81		15.3	1.00	
			ITEP SUBTOTAL	3.00
TAP				
62+54.79		19.3	1.00	
64+06.89		14.2	1.00	
			TAP SUBTOTAL	2.00
			TOTAL	5.00

28000510 INLET FILTERS				
LOCATION			EACH	REMARKS
ITEP				
11+32.59		2.6	1.00	
11+32.61		10.8	1.00	
14+71.72		47.6	1.00	
29+34.44		10.5	1.00	
29+71.30		12.8	1.00	
			ITEP SUBTOTAL	5.00
			TOTAL	5.00

28100105 STONE RIPRAP, CLASS A3				
LOCATION			SQ YD	REMARKS
ITEP				
29+53.17	TO	29+74.06	18.29	
			ITEP SUBTOTAL	18.29
TAP				
60+97.00	TO	61+07.00	22.75	
62+56.00	TO	62+66.00	22.22	
50+74.85			1.38	
301+73.49	TO	309+79.65	12.72	
			TAP SUBTOTAL	59.07
			TOTAL	77.36

28200200 FILTER FABRIC				
LOCATION			SQ YD	REMARKS
ITEP				
29+53.17	TO	29+74.06	18.29	
			ITEP SUBTOTAL	18.29
TAP				
61+06.29	TO	61+16.31	22.75	
62+82.21	TO	62+57.38	22.22	
50+74.85			1.38	
301+73.49	TO	309+79.65	12.72	
			TAP SUBTOTAL	59.07
			TOTAL	77.36

31101000 SUBBASE GRANULAR MATERIAL, TYPE B				
LOCATION			TON	REMARKS
ITEP				
45+00.00	TO	47+50.00	132.87	
51+19.50	TO	51+89.76	9.11	
			ITEP SUBTOTAL	141.98
TAP				
51+89.76	TO	52+99.50	55.32	
54+00.00	TO	58+50.00	239.17	
300+00.00	TO	301+97.92	115.49	
			TAP SUBTOTAL	409.97
			TOTAL	551.95

35101400 AGGREGATE BASE COURSE, TYPE B				
LOCATION			TON	REMARKS
ITEP				
12+98.08	TO	29+25.53	688.16	6 INCH
29+68.54	TO	51+89.76	927.56	6 INCH
			ITEP SUBTOTAL	1615.72
TAP				
51+89.76	TO	61+41.30	397.36	6 INCH
61+41.30	TO	63+18.36	21.31	3 INCH
62+16.30	TO	63+18.36	31.32	6 INCH
63+88.46	TO	66+50.00	109.22	6 INCH
300+00.00	TO	301+97.42	95.45	6 INCH
400+00.00	TO	400+50.07	20.89	6 INCH
			TAP SUBTOTAL	675.54
			TOTAL	2291.26

35300100 PORTLAND CEMENT CONCRETE BASE COURSE 6"				
LOCATION			SQ YD	REMARKS
ITEP				
11+06.91	TO	11+11.80	3.04	
11+10.79	TO	14+75.08	43.48	
11+51.20	TO	11+64.20	2.43	
			ITEP SUBTOTAL	48.95
			TOTAL	48.95

40600275 BITUMINOUS MATERIALS (PRIME COAT)				
LOCATION			POUND	REMARKS
ITEP				
12+98.08	TO	29+25.53	4531.13	
29+68.55	TO	51+89.76	6108.32	
			ITEP SUBTOTAL	10639.45
TAP				
51+89.76	TO	63+18.36	3103.64	
63+88.46	TO	66+50.00	719.05	
300+00.00	TO	301+97.42	513.83	
400+14.00	TO	400+49.57	131.95	
			TAP SUBTOTAL	4468.47
			TOTAL	15107.92

40600290 BITUMINOUS MATERIALS (TACK COAT)				
LOCATION			POUND	REMARKS
ITEP				
11+06.91	TO	11+11.80	1.37	
11+10.79	TO	14+75.08	20.19	
11+51.20	TO	11+64.20	1.09	
			ITEP SUBTOTAL	22.65
			TOTAL	22.65

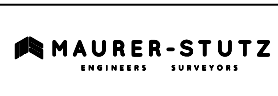
40604050 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50				
LOCATION			TON	REMARKS
ITEP				
11+06.91	TO	14+75.08	5.21	2 INCH
11+51.20	TO	11+64.20	0.26	2 INCH
12+98.08	TO	29+25.23	315.39	3 INCH
29+68.55	TO	51+89.76	424.98	3 INCH
			ITEP SUBTOTAL	745.85
TAP				
51+89.76	TO	63+18.36	215.94	3 INCH
63+88.46	TO	66+50.00	50.04	3 INCH
300+00.00	TO	301+97.79	38.60	3 INCH
			DRIVEWAY AT EUREKA	2.43
400+00.00	TO	400+50.07	9.96	3 INCH
			TAP SUBTOTAL	316.97
			TOTAL	1062.8

42300400 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH				
LOCATION			SQ YD	REMARKS
ITEP				
12+47.64	TO	12+98.08	87.31	LT/RT
			ITEP SUBTOTAL	87.31
			TOTAL	87.31

42400100 PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH				
LOCATION			SQ FT	REMARKS
ITEP				
10+60.20	TO	10+92.11	361.42	
11+10.32	TO	12+47.64	1509.94	
11+53.63	TO	11+55.91	30.38	
14+53.40	TO	14+64.37	105.00	
14+66.66	TO	14+69.22	103.86	
29+25.53	TO	29+33.65	100.57	
29+58.99	TO	29+68.55	77.24	
			ITEP SUBTOTAL	2288.41
TAP				
63+18.36	TO	63+26.01	81.05	
63+82.43	TO	63+88.46	69.13	
			TAP SUBTOTAL	150.18
			TOTAL	2438.59

42400800 DETECTABLE WARNINGS				
LOCATION			SQ FT	REMARKS
ITEP				
10+90.85			20.00	LT/RT
11+15.31			20.35	LT/RT
11+47.39			10.00	RT
11+52.66			11.00	RT
14+58.51			20.00	RT
29+32.53			20.00	LT/RT
29+63.55			20.00	LT/RT
			ITEP SUBTOTAL	121.35
TAP				
63+23.36			20.00	LT/RT
63+83.46			20.00	LT/RT
			TAP SUBTOTAL	40.00
			TOTAL	161.35

FILE NAME = S:\237\2016\23716011.dwg (Rock Island Greenway-Memorial Drive Section\CADD\CADD Sheets\0489723-sh-4-schedule.dgn



USER NAME = wllewis	DESIGNED - CAD	REVISED -
	DRAWN - WLL	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -



CITY OF PEORIA

ROCK ISLAND GREENWAY
SCHEDULE OF QUANTITIES

SHEET 2 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	6
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

FILE NAME = S:\237\2016\2371601\001\Rock Island Greenway-Memorial Drive Section\CADD\CADD Sheets\0489723-sh-4-schedule.dgn

44000100 PAVEMENT REMOVAL				
LOCATION			SQ YD	REMARKS
ITEP				
11+06.77	TO	14+77.32	177.92	
			ITEP SUBTOTAL	177.92
TAP				
65+71.98	TO	66+50.00	123.94	
300+00.00	TO	300+11.53	14.12	
			TAP SUBTOTAL	138.06
			TOTAL	315.98

44000200 DRIVEWAY PAVEMENT REMOVAL				
LOCATION			SQ YD	REMARKS
ITEP				
12+48.04	TO	12+92.25	66.14	
			ITEP SUBTOTAL	66.14
			TOTAL	66.14

48101200 AGGREGATE SHOULDERS, TYPE B				
LOCATION			TON	REMARKS
ITEP				
10+59.37	TO	10+91.73	LT	3.73
10+59.43	TO	10+92.40	RT	3.77
11+15.60	TO	11+44.04	RT	2.52
11+18.88	TO	12+65.07	LT	16.81
11+48.63	TO	12+55.07	RT	12.02
12+80.50	TO	29+34.90	LT	187.25
12+90.49	TO	14+62.31	RT	21.96
14+62.54	TO	29+33.96	RT	168.92
29+58.99	TO	51+89.76	LT	253.24
29+63.00	TO	51+89.76	RT	253.56
			ITEP SUBTOTAL	923.76
TAP				
51+89.76	TO	61+18.30	LT	105.76
52+26.78	TO	61+18.30	RT	101.26
62+39.30	TO	63+43.53	LT	11.19
62+39.30	TO	63+24.36	RT	9.53
63+62.77	TO	66+50.00	RT	32.11
63+82.38	TO	65+53.10	LT	19.18
66+03.04	TO	66+50.00	LT	5.35
400+00.00	TO	400+48.36	RT	6.78
400+00.03	TO	400+51.61	LT	6.86
			TAP SUBTOTAL	298.01
			TOTAL	1221.77

54213669 PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"				
LOCATION			EACH	REMARKS
ITEP				
29+69.12		12.7	LT	1.00
			ITEP SUBTOTAL	1.00
			TOTAL	1.00

54262712 METAL FLARED END SECTIONS 12"				
LOCATION			EACH	REMARKS
TAP				
50+75.85		21.53	RT	1.00
			TAP SUBTOTAL	1.00
			TOTAL	1.00

54262715 METAL FLARED END SECTIONS 15"				
LOCATION			EACH	REMARKS
TAP				
64+25.03		12.90	LT	1.00
			TAP SUBTOTAL	1.00
			TOTAL	1.00

54262718 METAL FLARED END SECTIONS 18"				
LOCATION			EACH	REMARKS
ITEP				
41+40.37		17.5	LT	1.00
			ITEP SUBTOTAL	1.00
			TOTAL	1.00

542C1063 PIPE CULVERTS, CLASS C, TYPE 2 18"				
LOCATION			FOOT	REMARKS
ITEP				
41+29.09	TO	41+39.47	LT	12.00
			ITEP SUBTOTAL	12.00
			TOTAL	12.00

550A0410 STORM SEWERS, CLASS A, TYPE 2 24"				
LOCATION			FOOT	REMARKS
ITEP				
29+70.15			24.60	
			ITEP SUBTOTAL	24.60
			TOTAL	24.60

550B0050 STORM SEWERS, CLASS B, TYPE 1 12"				
LOCATION			FOOT	REMARKS
TAP				
50+75.84			34.74	
			TAP SUBTOTAL	34.74
			TOTAL	34.74

550B0360 STORM SEWERS, CLASS B, TYPE 2 15"				
LOCATION			FOOT	REMARKS
ITEP				
64+26.05	TO	65+53.56	LT	126.51
			ITEP SUBTOTAL	126.51
			TOTAL	126.51

60260100 INLETS TO BE ADJUSTED				
LOCATION			EACH	REMARKS
ITEP				
11+32.61		10.8	RT	1.00
			ITEP SUBTOTAL	1.00
			TOTAL	1.00

60260400 INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID				
LOCATION			EACH	REMARKS
ITEP				
11+32.58		2.6	RT	1.00
			ITEP SUBTOTAL	1.00
			TOTAL	1.00

60602500 CONCRETE GUTTER, TYPE A				
LOCATION			FOOT	REMARKS
TAP				
300+00.00	TO	301+97.92	LT	203.20
			TAP SUBTOTAL	203.20
			TOTAL	203.20

60602800 CONCRETE GUTTER, TYPE B				
LOCATION			FOOT	REMARKS
TAP				
300+00.00	TO	301+97.92	RT	205.96
			TAP SUBTOTAL	205.96
			TOTAL	205.96

60605000 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24				
LOCATION			FOOT	REMARKS
ITEP				
11+09.74	TO	14+76.59	RT	415.70
29+48.91	TO	29+60.17	LT	21.41
			ITEP SUBTOTAL	437.11
			TOTAL	437.11

66900200 NON-SPECIAL WASTE DISPOSAL				
LOCATION			CU YD	REMARKS
ITEP				
AREA 1			13.55	NE PERRY
AREA 2			130.73	ALONG N SIDE PARK AVE
			ITEP SUBTOTAL	144.28
			TOTAL	144.28

72000100 SIGN PANEL - TYPE 1				
LOCATION			SQ FT	REMARKS
ITEP				
10+71.69		LT	4.00	
10+84.31		RT	6.75	
10+89.43		LT	8.25	
11+17.96		RT	8.25	
14+54.99		RT	6.75	
15+40.00		RT	4.00	
29+14.12		LT	4.00	
29+23.90		RT	6.75	
29+31.14		LT	8.25	
29+64.93		RT	8.25	
29+70.10		LT	6.75	
29+82.64		RT	4.00	
			ITEP SUBTOTAL	76.00

TAP				
LOCATION			SQ FT	REMARKS
63+05.56		LT	4.00	
63+16.78		RT	6.75	
63+43.57		LT	8.25	
63+64.43		RT	8.25	
63+90.05		LT	6.75	
64+02.83		RT	4.00	
301+91.92		RT	2.25	
400+42.94		RT	2.25	
			TAP SUBTOTAL	42.50
			TOTAL	118.50

72900100 METAL POST - TYPE A				
LOCATION			FOOT	REMARKS
ITEP				
10+71.69		LT	12.00	
10+84.31		RT	12.00	
10+89.43		LT	12.00	
11+17.96		RT	12.00	
14+54.99		RT	12.00	
15+40.00		RT	12.00	
29+14.12		LT	12.00	
29+23.90		RT	12.00	
29+31.14		LT	12.00	
29+64.93		RT	12.00	
29+70.10		LT	12.00	
29+82.64		RT	12.00	
			ITEP SUBTOTAL	144.00

TAP				
LOCATION			FOOT	REMARKS
63+05.56		LT	12.00	
63+16.78		RT	12.00	
63+43.57		LT	12.00	
63+64.43		RT	12.00	
63+90.05		LT	12.00	
64+02.83		RT	12.00	
301+91.92		RT	12.00	
400+42.94		RT	12.00	
			TAP SUBTOTAL	96.00
			TOTAL	240.00

78009000 MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS				
LOCATION			SQ FT	REMARKS
ITEP				
10+81.92		RT	7.83	
14+62.63		RT	7.83	
29+21.60		RT	7.83	
29+72.48		LT	7.83	
			ITEP SUBTOTAL	31.32
TAP				
63+14.43		RT	7.83	
63+92.39		LT	7.83	
			TAP SUBTOTAL	15.66
			TOTAL	46.98



USER NAME = wllewis	DESIGNED - CAD	REVISED -
	DRAWN - WLL	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -



CITY OF PEORIA

ROCK ISLAND GREENWAY
SCHEDULE OF QUANTITIES

SHEET 3 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89723	

FILE NAME = S:\237\2016\23716011\001\Rock Island Greenway-Memorial Drive Section\CADD\CADD Sheets\0489723-sh-4-schedule.dgn

78009012 MODIFIED URETHANE PAVEMENT MARKING - LINE 12"			
LOCATION		FOOT	REMARKS
ITEP			
10+83.85	RT	5.00	
14+60.29	RT	5.00	
29+23.53	RT	5.00	
29+70.55	LT	5.00	
		ITEP SUBTOTAL	20.00
TAP			
63+16.36	RT	5.00	
63+90.46	LT	5.00	
		TAP SUBTOTAL	10.00
		TOTAL	30.00

78009024 MODIFIED URETHANE PAVEMENT MARKING - LINE 24"			
LOCATION		FOOT	REMARKS
ITEP			
PERRY AVE. CROSSING		30.00	CROSSWALK
PARK AVE. CROSSING		43.50	CROSSWALK
PARK AVE/PERRY AVE INTERSECTION		13.00	STOP
VINE ST. CROSSING		50.00	CROSSWALK
		ITEP SUBTOTAL	136.50
TAP			
JOURNAL STAR PRIVATE ENTRANCE		110.00	CROSSWALK
		TAP SUBTOTAL	110.00
		TOTAL	246.50

89502385 REMOVE EXISTING CONCRETE FOUNDATION			
LOCATION		EACH	REMARKS
ITEP			
14+60.77	24.7 RT	1.00	
		ITEP SUBTOTAL	1.00
		TOTAL	1.00

K0026830 SHRUB REMOVAL			
LOCATION		EACH	REMARKS
ITEP			
11+93.59	2.3 LT	1.00	
		ITEP SUBTOTAL	1.00
		TOTAL	1.00

X0324056 REMOVAL OF EXISTING WOOD BOLLARDS			
LOCATION		EACH	REMARKS
ITEP			
10+68.88	4.9 LT	1.00	
10+69.62	3.6 RT	1.00	
		ITEP SUBTOTAL	2.00
		TOTAL	2.00

X0350805 FOLD DOWN BOLLARDS			
LOCATION		EACH	REMARKS
ITEP			
10+72.15		1.0	
15+40.00		1.0	
29+13.65		1.0	
29+82.20		1.0	
		ITEP SUBTOTAL	4.0
TAP			
63+06.01		1.0	
64+02.43		1.0	
300+15.00		1.0	
		TAP SUBTOTAL	3.0
		TOTAL	7.00

X1700022 COMBINATION CONCRETE CURB AND SIDEWALK 4 INCH (SPECIAL)			
LOCATION		SQ FT	REMARKS
ITEP			
11+51.39	TO 11+64.38	146.37	
		ITEP SUBTOTAL	146.37
		TOTAL	146.37

X4404700 SIDEWALK REMOVAL (SPECIAL)			
LOCATION		SQ FT	REMARKS
ITEP			
11+10.11	TO 14+15.82	1604.05	
		ITEP SUBTOTAL	1604.05
		TOTAL	1604.05

X4830020 PORTLAND CEMENT CONCRETE SHOULDERS 6" (SPECIAL)			
LOCATION		SQ YD	REMARKS
TAP			
61+11.31	TO 61+41.31 LT	15.83	
62+17.38	TO 62+47.38 LT	15.83	
61+10.26	TO 61+40.26 RT	15.83	
62+16.32	TO 62+46.32 RT	15.83	
		TAP SUBTOTAL	63.33
		TOTAL	63.33

X6024502 INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE			
LOCATION		EACH	REMARKS
TAP			
50+76.16	11.7 LT	1.00	
		TAP SUBTOTAL	1.00
		TOTAL	1.00

X6028000 MANHOLES TO BE RECONSTRUCTED (SPECIAL)			
LOCATION		EACH	REMARKS
ITEP			
29+71.27	12.8 RT	1.00	
		ITEP SUBTOTAL	1.00
		TOTAL	1.00

X6060097 CLASS SI CONCRETE (OUTLET), SPECIAL			
LOCATION		CU YD	REMARKS
TAP			
301+64.56	TO 30172.8 RT	0.73	
		TAP SUBTOTAL	0.73
		TOTAL	0.73

X6640300 CHAIN LINK FENCE REMOVAL			
LOCATION		FOOT	REMARKS
ITEP			
11+61.16	TO 11+66.81	8.71	
		ITEP SUBTOTAL	8.71
TAP			
65+68.61	TO 66+34.68	93.10	
		TAP SUBTOTAL	93.10
		TOTAL	101.81

X6640555 CHAIN LINK FENCE, 5' (SPECIAL)			
LOCATION		FOOT	REMARKS
ITEP			
39+00.00	TO 43+00.00 7.0 RT	400.86	
46+00.00	TO 48+00.00 7.0 RT	200.28	
50+50.00	TO 51+89.76 7.0 RT	139.76	
		ITEP SUBTOTAL	740.90
TAP			
54+00.00	TO 61+22.11 7.0 LT	722.11	
55+30.00	TO 61+20.54 7.0 RT	590.54	
62+35.52	TO 62+56.00 7.0 RT	20.48	
62+37.08	TO 63+44.09 7.0 LT	107.01	
64+00.00	TO 65+69.64 40.5 LT	195.40	
64+50.00	TO 66+34.68 7.0 RT	185.35	
		TAP SUBTOTAL	1820.89
		TOTAL	2561.79

XX008979 CONCRETE COLLAR			
LOCATION		EACH	REMARKS
ITEP			
41+29.05	10.9 LT	1.00	
		ITEP SUBTOTAL	1.00
		TOTAL	1.00

Z0004002 BOLLARDS				
LOCATION			EACH	REMARKS
ITEP				
10+72.15	6.0	LT	1.00	
10+72.15	6.0	RT	1.00	
15+40.00	6.0	LT	1.00	
15+40.00	6.0	RT	1.00	
29+13.65	6.0	LT	1.00	
29+13.65	6.0	RT	1.00	
29+82.20	6.0	LT	1.00	
29+82.20	6.0	RT	1.00	
			ITEP SUBTOTAL	8.00
TAP				
63+06.01	6.0	LT	1.00	
63+06.01	6.0	RT	1.00	
64+02.43	6.0	LT	1.00	
64+02.43	6.0	RT	1.00	
300+15.00	7.8	LT	1.00	
300+15.00	7.8	RT	1.00	
			TAP SUBTOTAL	6.0
			TOTAL	14.0

LOCATION	EARTH EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
STA. 10+60.20 TO 10+92.15	14.32	10.74	0.00	10.74
INTERSECTION OMISSION				
STA. 11+14.53 TO STA. 29+33.65	318.12	238.59	122.02	116.57
INTERSECTION OMISSION				
STA. 29+62.20 TO STA. 51+89.76	880.87	660.66	116.50	544.15
END ITEP - BEGIN TAP				
STA. 51+89.76 TO 60+00.00	650.80	488.10	98.26	389.84
STA. 300+00.00 TO STA. 301+97.92				
ITEP SUBTOTAL	1213.31	909.98	238.52	671.46
TAP SUBTOTAL	1071.15	803.36	100.83	702.53
TOTAL	2284.46	1713.34	339.36	1373.99

EARTHWORK SUMMARY			
20200100	EARTH EXCAVATION	2285	CU YD



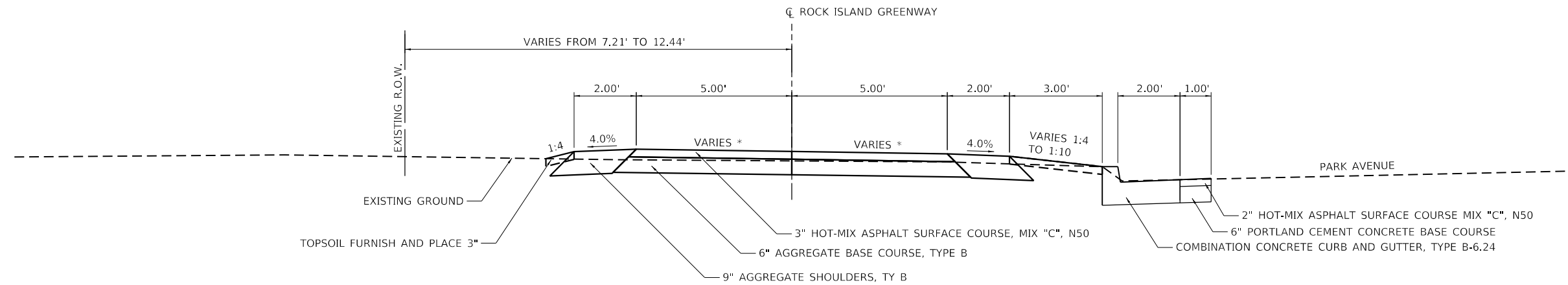
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	DRAWN - WLL	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -



ROCK ISLAND GREENWAY SCHEDULE OF QUANTITIES

SHEET 4 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	8
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION

STA. 10+60.20 TO 13+80.39
(ALONG PARK AVENUE)

* FROM STA. 13+49.39 TO STA. 13+64.89 CROSS SLOPE TRANSITIONS FROM -1.50% TO 0.0%
FROM STA. 13+64.89 TO STA. 13+80.39 CROSS SLOPE TRANSITIONS FROM 0.0% TO +1.50%



EXISTING TYPICAL SECTION

STA. 10+60.20 TO 13+80.39
(ALONG PARK AVENUE)

FILE NAME = S:\237\2016\16237\16011\001\Rock Island Greenway-Memorial Drive Section\CADD\CADD_Sheets\160369-00-BT_Sht-6-Typical Sections.dgn



USER NAME = wllewis	DESIGNED - CAD	REVISED -
	DRAWN - WLL	REVISED -
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PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -

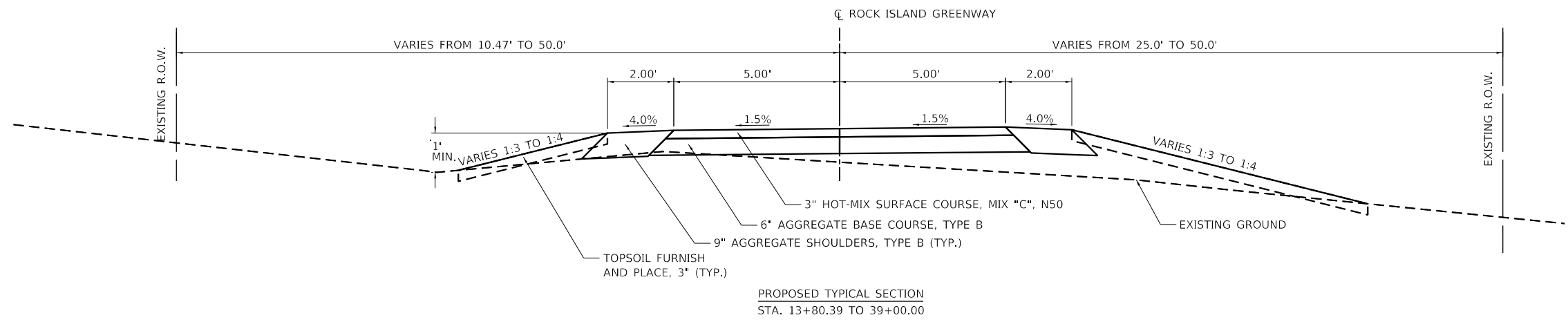


CITY OF PEORIA

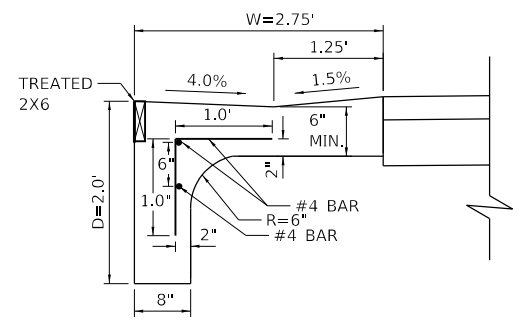
**ROCK ISLAND GREENWAY
TYPICAL SECTIONS**

SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	9
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

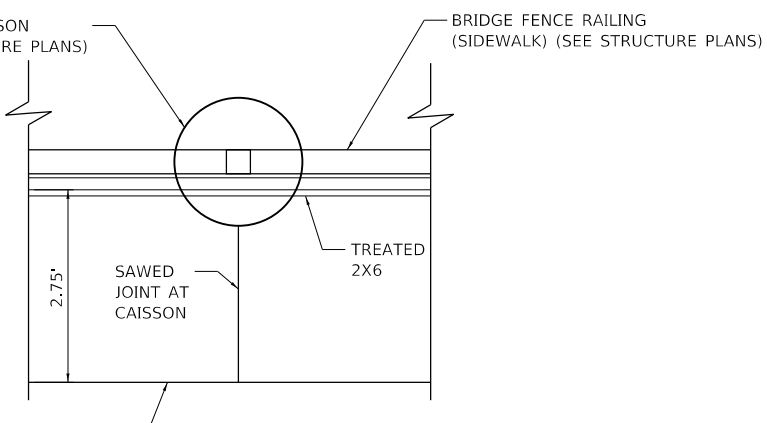


PROPOSED TYPICAL SECTION
STA. 13+80.39 TO 39+00.00

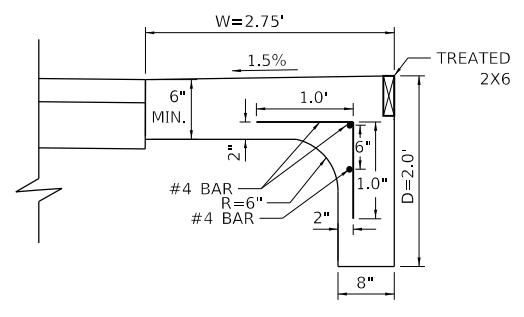


LEFT SIDE
PCC SHOULDER 6" (SPECIAL) DETAIL
STA. 61+11.31 TO STA. 61+41.31, LT (L=30')
STA. 62+17.38 TO STA. 62+47.38, LT (L=30')

NOTE:
1. QUANTITY OF PCC SHOULDER 6" (SPECIAL) IS DETERMINED BY TAKING THE WIDTH (W) PLUS THE DEPTH (D) MULTIPLIED BY THE LENGTH (L) OF THE SHOULDER LIMITS. (W+D)*L
2. L BARS TO BE 18.0" O.C.



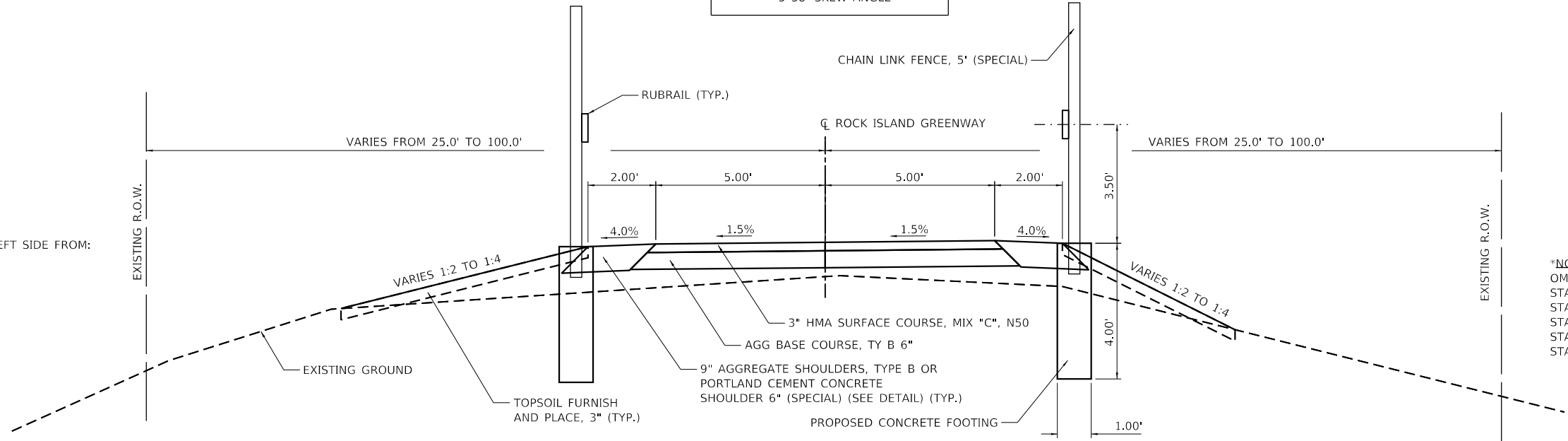
PCC SHOULDER 6" (SPECIAL)
PLAN VIEW



RIGHT SIDE
PCC SHOULDER 6" (SPECIAL) DETAIL
STA. 61+10.26 TO STA. 61+40.26, RT (L=30')
STA. 62+16.32 TO STA. 62+46.32, RT (L=30')

BRIDGE OMISSION
STA. 61+40.13 TO 62+17.51
5°38' SKEW ANGLE

*NOTE:
OMIT CHAIN LINK FINCE ON LEFT SIDE FROM:
STA. 39+00.00 TO 54+00.00
STA. 61+22.11 TO 62+37.08
STA. 63+44.09 TO 64+00.00
STA. 65+69.54 TO 66+50.00



PROPOSED TYPICAL SECTION
STA. 39+00.00 TO 61+40.13
STA. 62+17.51 TO 66+50.00

*NOTE:
OMIT CHAIN LINK FINCE ON RIGHT SIDE FROM:
STA. 43+00.00 TO 46+00.00
STA. 48+00.00 TO 50+50.00
STA. 51+89.76 TO 55+30.00
STA. 61+20.54 TO 62+35.52
STA. 62+56.00 TO 64+50.00

FILE NAME = S:\237\2016\23716011\001 Rock Island Greenway-Memorial Drive_Section\CADD\CADD_Sheets\489723-sh-t-6-typical_sections.dgn



USER NAME = wllewis	DESIGNED - CAD	REVISED -
PLOT SCALE = 4.0000' / in.	DRAWN - WLL	REVISED -
PLOT DATE = 1/29/2021	CHECKED - JDS	REVISED -
	DATE - 8/13/19	REVISED -



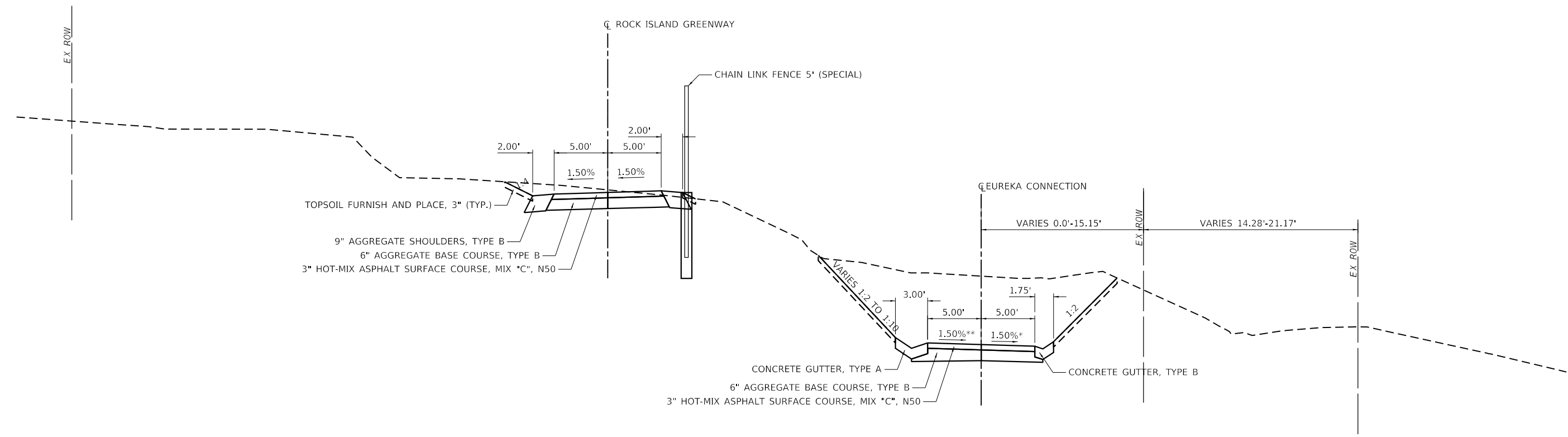
CITY OF PEORIA

ROCK ISLAND GREENWAY
TYPICAL SECTIONS

SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	10
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

FILE NAME = S:\237\2016\1623716011\Rock Island Greenway-Memorial Drive Section\CADD\CADD_Sheets\0489723-sh-t-8-typical-eureka-entrance-revised.dgn



PROPOSED TYPICAL SECTION

STA. 300+00.00 TO STA. 301+97.92
(EUREKA CONNECTION)

* FROM STA. 301+72.42 TO STA. 301+97.92 TRANSITION FROM -1.50% TO +3.53%
** FROM STA. 301+90.17 TO STA. 301+97.92 TRANSITION FROM +1.50% TO -0.05%

MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME = wlewis	DESIGNED - CAD	REVISED -
	DRAWN - WLL	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -



CITY OF PEORIA

**ROCK ISLAND GREENWAY
EUREKA CONNECTION TYPICAL SECTION**

SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	11
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

Chain TCLPRIGWA (ROCK ISLAND GREENWAY) contains:

TCLPRIGWA1 CUR TCLPRIGWA_3 CUR TCLPRIGWA_6 CUR TCLPRIGWA_7 CUR
TCLPRIGWA_10 CUR
R TCLPRIGWA_13 CUR TCLPRIGWA_16 TCLPRIGWA18
Beginning chain TCLPRIGWA description
Point TCLPRIGWA1 X 2,462,205.0253 Y 1,474,193.6834 Sta 10+54.0200

Course from TCLPRIGWA1 to PC TCLPRIGWA_3 90° 00' 00.0000" Dist 70.2302

Curve Data
Curve TCLPRIGWA_3
P.I. Station 11+43.0491 X 2,462,280.0207 Y 1,474,175.4984
Delta = 73° 52' 59.5745" (LT)
Degree = 229° 10' 59.2250"
Tangent = 18.7989
Length = 32.2376
Radius = 25.0000
External = 6.2794
Long Chord = 30.0500
Mid. Ord. = 5.0188
P.C. Station 11+24.2502 X 2,462,275.2555 Y 1,474,193.6834

P.T. Station 11+56.4878 X 2,462,298.8138 Y 1,474,175.0283

C.C. X 2,462,299.4391 Y 1,474,200.0204
Back = 165° 18' 58.9578"
Ahead = 91° 25' 59.3833"
Chord Bear = 128° 22' 29.1706"
Course from PT TCLPRIGWA_3 to PC TCLPRIGWA_6 91° 25' 59.3833"
Dist 223.9028

Curve Data
Curve TCLPRIGWA_6
P.I. Station 14+68.8151 X 2,462,611.0433 Y 1,474,167.2167
Delta = 82° 58' 08.7471" (LT)
Degree = 57° 17' 44.8062"
Tangent = 88.4245
Length = 144.8084
Radius = 100.0000
External = 33.4874
Long Chord = 132.4836
Mid. Ord. = 25.0866
P.C. Station 13+80.3906 X 2,462,522.6465 Y 1,474,169.4283
P.T. Station 15+25.1990 X 2,462,624.0585 Y 1,474,254.6781
C.C. X 2,462,525.1476 Y 1,474,269.3970
Back = 91° 25' 59.3833"
Ahead = 8° 27' 50.6362"
Chord Bear = 49° 56' 55.0098"

Curve Data
Curve TCLPRIGWA_7
P.I. Station 15+98.4975 X 2,462,634.8472 Y 1,474,327.1782
Delta = 5° 35' 42.4986" (RT)
Degree = 3° 49' 10.9871"
Tangent = 73.2985
Length = 146.4804
Radius = 1,500.0000
External = 1.7898
Long Chord = 146.4222
Mid. Ord. = 1.7877
P.C. Station 15+25.1990 X 2,462,624.0585 Y 1,474,254.6781
P.T. Station 16+71.6794 X 2,462,652.8532 Y 1,474,398.2810
C.C. X 2,464,107.7210 Y 1,474,033.8944
Back = 8° 27' 50.6362"
Ahead = 14° 03' 33.1348"
Chord Bear = 11° 15' 41.8855"
Course from PT TCLPRIGWA_7 to PC TCLPRIGWA_10 14° 03' 33.1348" Dist 463.1009

Curve Data
Curve TCLPRIGWA_10
P.I. Station 25+73.5561 X 2,462,871.7410 Y 1,475,273.1422
Delta = 26° 00' 26.0038" (RT)
Degree = 3° 00' 56.0424"
Tangent = 438.7757
Length = 862.4322
Radius = 1,900.0000
External = 50.0062
Long Chord = 855.0474
Mid. Ord. = 48.7238
P.C. Station 21+34.7803 X 2,462,765.1517 Y 1,474,847.5099
P.T. Station 29+97.2125 X 2,463,154.1701 Y 1,475,608.9366

C.C. X 2,464,608.2376 Y 1,474,385.9536
Back = 14° 03' 33.1348"
Ahead = 40° 03' 59.1384"
Chord Bear = 27° 03' 46.1366"
Course from PT TCLPRIGWA_10 to PC TCLPRIGWA_13 40° 03' 59.1385" Dist 345.3779

Curve Data
Curve TCLPRIGWA_13
P.I. Station 40+49.3145 X 2,463,831.3821 Y 1,476,414.1089
Delta = 23° 29' 04.5291" (LT)
Degree = 1° 41' 06.6119"
Tangent = 706.7241
Length = 1,393.6037
Radius = 3,400.0000
External = 72.6732
Long Chord = 1,393.8687
Mid. Ord. = 71.1523
P.C. Station 33+42.5904 X 2,463,376.4813 Y 1,475,873.2539
P.T. Station 47+36.1941 X 2,464,033.0703 Y 1,477,091.4425
C.C. X 2,460,774.4657 Y 1,478,061.7499
Back = 40° 03' 59.1384"
Ahead = 16° 34' 54.6094"
Chord Bear = 28° 19' 26.8739"
Course from PT TCLPRIGWA_13 to PC TCLPRIGWA_16 16° 34' 54.6094" Dist 1,655.6259

Curve Data
Curve TCLPRIGWA_16
P.I. Station 64+64.6713 X 2,464,526.3509 Y 1,478,748.0377
Delta = 8° 20' 00.3133" (LT)
Degree = 5° 43' 46.4806"
Tangent = 72.8513
Length = 145.4456
Radius = 1,000.0000
External = 2.6501
Long Chord = 145.3175
Mid. Ord. = 2.6431
P.C. Station 63+91.8200 X 2,464,505.5603 Y 1,478,678.2161
P.T. Station 65+37.2657 X 2,464,536.8026 Y 1,478,820.1354
C.C. X 2,463,547.1472 Y 1,478,963.6006
Back = 16° 34' 54.6094"
Ahead = 8° 14' 54.2911"
Chord Bear = 12° 24' 54.4502"
Course from PT TCLPRIGWA_16 to PC TCLPRIGWA18 8° 14' 54.2911" Dist 189.8605
Point TCLPRIGWA18 X 2,464,564.0409 Y 1,479,008.0318 Sta 67+27.1262
Ending chain TCLPRIGWA description

Chain TCLPERKAA1 (EUREKA CONNECTION) contains:
TCLPERKAA11 CUR TCLPERKAA1_3 CUR TCLPERKAA1_6 TCLPERKAA18
Beginning chain TCLPERKAA1 description
Feature: Geom_Pr_Centerline
Point TCLPERKAA11 X 2,464,197.1030 Y 1,477,386.4395 Sta 300+00.0000

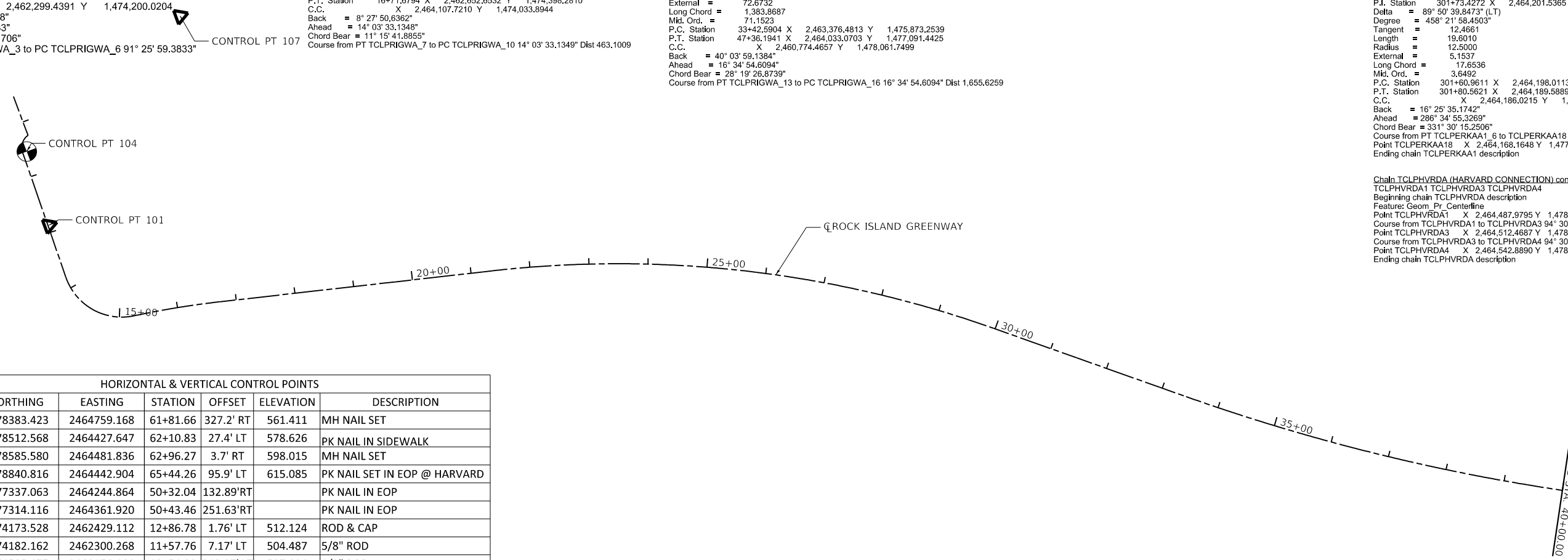
Course from TCLPERKAA11 to PC TCLPERKAA1_3 293° 58' 44.2649" Dist 27.5078

Curve Data
Curve TCLPERKAA1_3
P.I. Station 300+38.4899 X 2,464,161.9350 Y 1,477,402.0819

Delta = 82° 36' 10.7274" (RT)
Degree = 458° 21' 58.4501"
Tangent = 10.9821
Length = 18.0212
Radius = 12.5000
External = 4.1390
Long Chord = 16.5005
Mid. Ord. = 3.1094
P.C. Station 300+27.5078 X 2,464,171.9693 Y 1,477,397.6187
P.T. Station 300+45.5290 X 2,464,165.0691 Y 1,477,412.6072
C.C. X 2,464,177.0493 Y 1,477,409.0399
Back = 293° 58' 44.2649"
Ahead = 16° 34' 54.9920"
Chord Bear = 335° 16' 43.6283"
Course from PT TCLPERKAA1_3 to PC TCLPERKAA1_6 16° 34' 53.9255" Dist 115.4321

Curve Data
Curve TCLPERKAA1_6
P.I. Station 301+73.4272 X 2,464,201.5365 Y 1,477,535.1963
Delta = 89° 50' 39.8473" (LT)
Degree = 458° 21' 58.4503"
Tangent = 12.4661
Length = 19.6010
Radius = 12.5000
External = 5.1537
Long Chord = 17.6536
Mid. Ord. = 3.6492
P.C. Station 301+60.9611 X 2,464,198.0113 Y 1,477,523.2390
P.T. Station 301+80.5621 X 2,464,189.5889 Y 1,477,538.7540
C.C. X 2,464,186.0215 Y 1,477,526.7738
Back = 16° 25' 35.1742"
Ahead = 286° 34' 55.3269"
Chord Bear = 331° 30' 15.2506"
Course from PT TCLPERKAA1_6 to TCLPERKAA18 286° 34' 54.6098" Dist 22.3537
Point TCLPERKAA18 X 2,464,168.1648 Y 1,477,545.1334 Sta 302+02.9158
Ending chain TCLPERKAA1 description

Chain TCLPHVRDA (HARVARD CONNECTION) contains:
TCLPHVRDA1 TCLPHVRDA3 TCLPHVRDA4
Beginning chain TCLPHVRDA description
Feature: Geom_Pr_Centerline
Point TCLPHVRDA1 X 2,464,487.9795 Y 1,478,866.4622 Sta 400+00.0000
Course from TCLPHVRDA1 to TCLPHVRDA3 94° 30' 25.9331" Dist 24.5651
Point TCLPHVRDA3 X 2,464,512.4687 Y 1,478,864.5317 Sta 400+24.5651
Course from TCLPHVRDA3 to TCLPHVRDA4 94° 30' 25.9328" Dist 30.5147
Point TCLPHVRDA4 X 2,464,542.8890 Y 1,478,862.1337 Sta 400+55.0798
Ending chain TCLPHVRDA description



HORIZONTAL & VERTICAL CONTROL POINTS						
POINT	NORTHING	EASTING	STATION	OFFSET	ELEVATION	DESCRIPTION
2	1478383.423	2464759.168	61+81.66	327.2' RT	561.411	MH NAIL SET
3	1478512.568	2464427.647	62+10.83	27.4' LT	578.626	PK NAIL IN SIDEWALK
4	1478585.580	2464481.836	62+96.27	3.7' RT	598.015	MH NAIL SET
5	1478840.816	2464442.904	65+44.26	95.9' LT	615.085	PK NAIL SET IN EOP @ HARVARD
32	1477337.063	2464244.864	50+32.04	132.89' RT		PK NAIL IN EOP
33	1477314.116	2464361.920	50+43.46	251.63' RT		PK NAIL IN EOP
101	1474173.528	2462429.112	12+86.78	1.76' LT	512.124	ROD & CAP
104	1474182.162	2462300.268	11+57.76	7.17' LT	504.487	5/8" ROD
107	1474505.477	2462176.464	10+54.02	313.07' LT	507.984	1/2" ROD

CHAIN NAME - TCLPRIGWA

FILE NAME = S:\237\2016\2371601\001\Rock Island Greenway-Memorial Drive Section\CADD\CADD Sheets\0489723-sh-1-A1B.dgn



USER NAME = wllewis	DESIGNED - CAD	REVISED -
	DRAWN - WLL	REVISED -
PLOT SCALE = 200.0000' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -



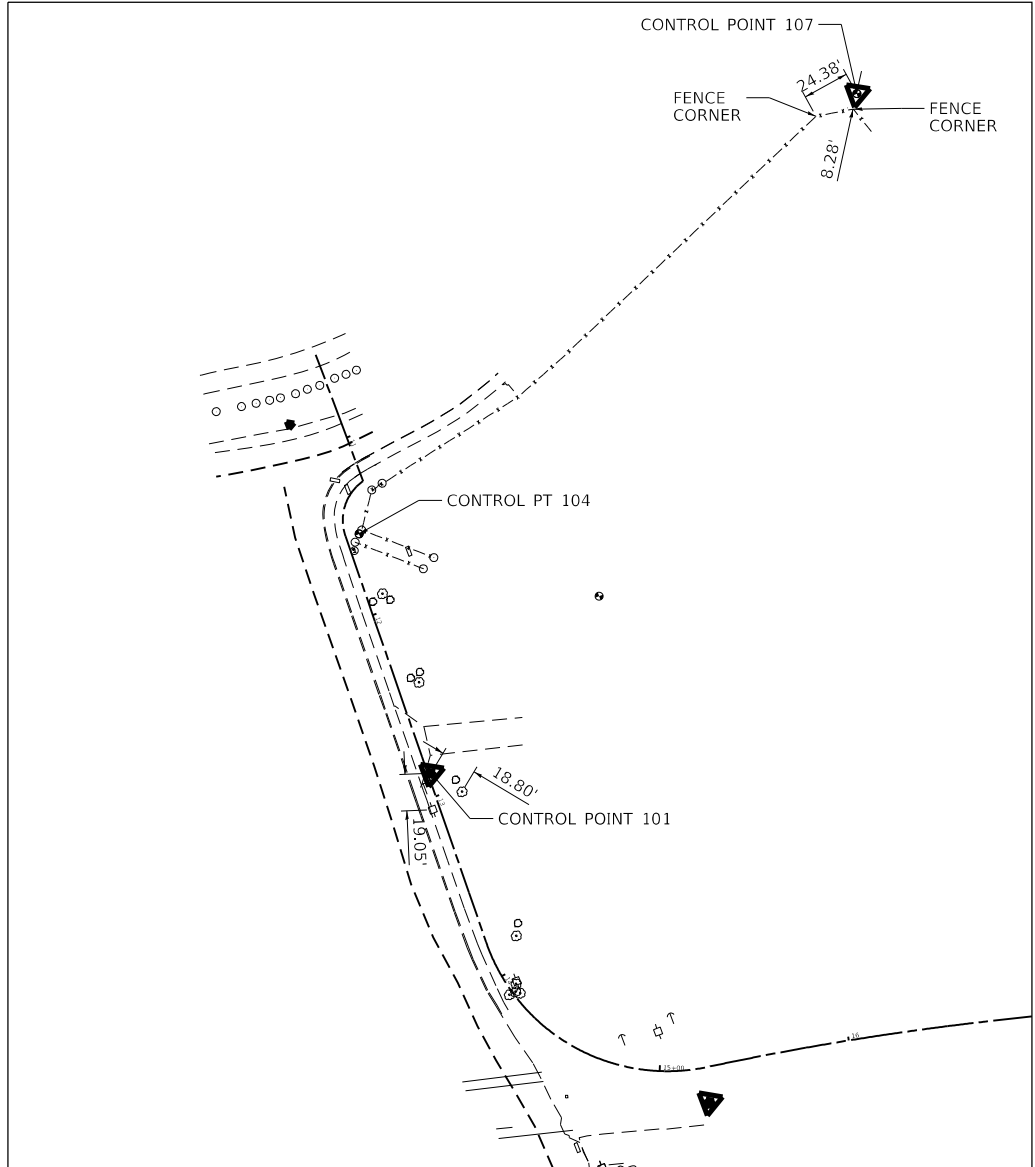
**ROCK ISLAND GREENWAY
ALIGNMENT, TIES, AND BENCHMARKS**

SHEET OF SHEETS STA. TO STA.

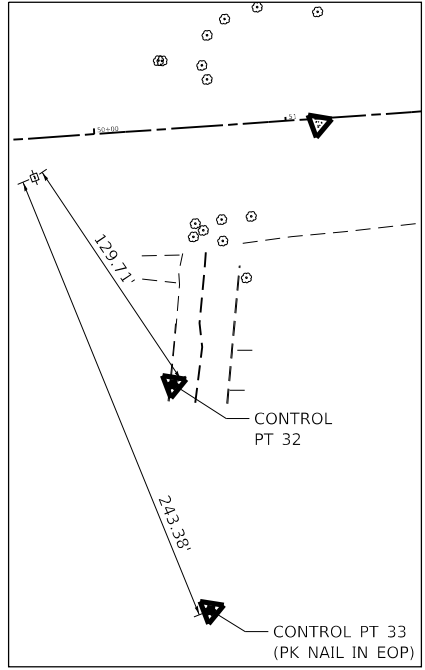
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	12
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				



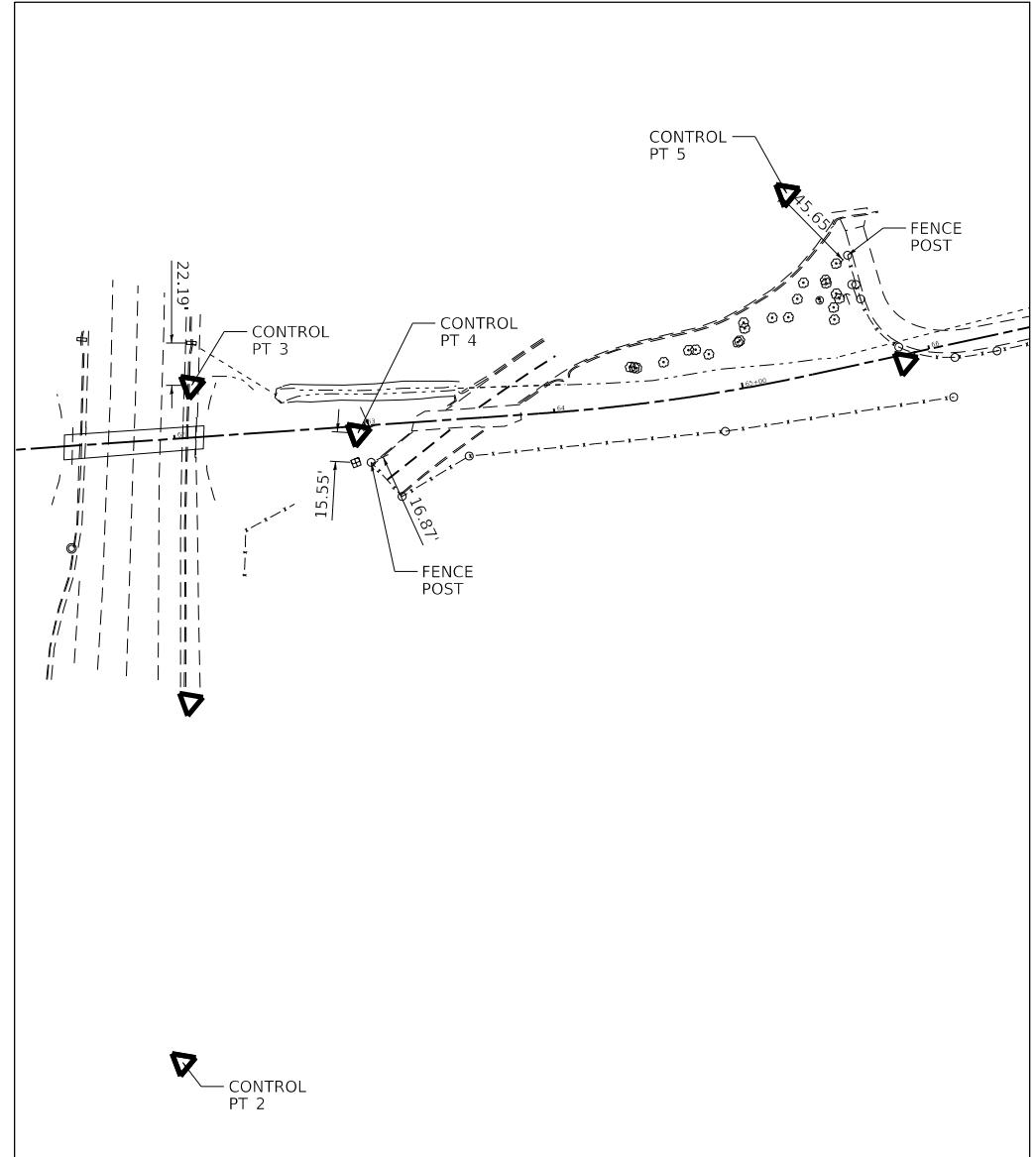
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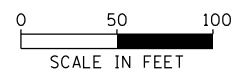
CONTROL POINT 101, 104, 107



CONTROL POINT 32, 33



CONTROL POINT 2, 3, 4, 5



MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME = wllewis	DESIGNED - CAD	REVISED -
DRAWN - WLL	CHECKED - JDS	REVISED -
PLOT SCALE = 100.0000' / 1" =	DATE - 8/13/19	REVISED -
PLOT DATE = 1/29/2021		

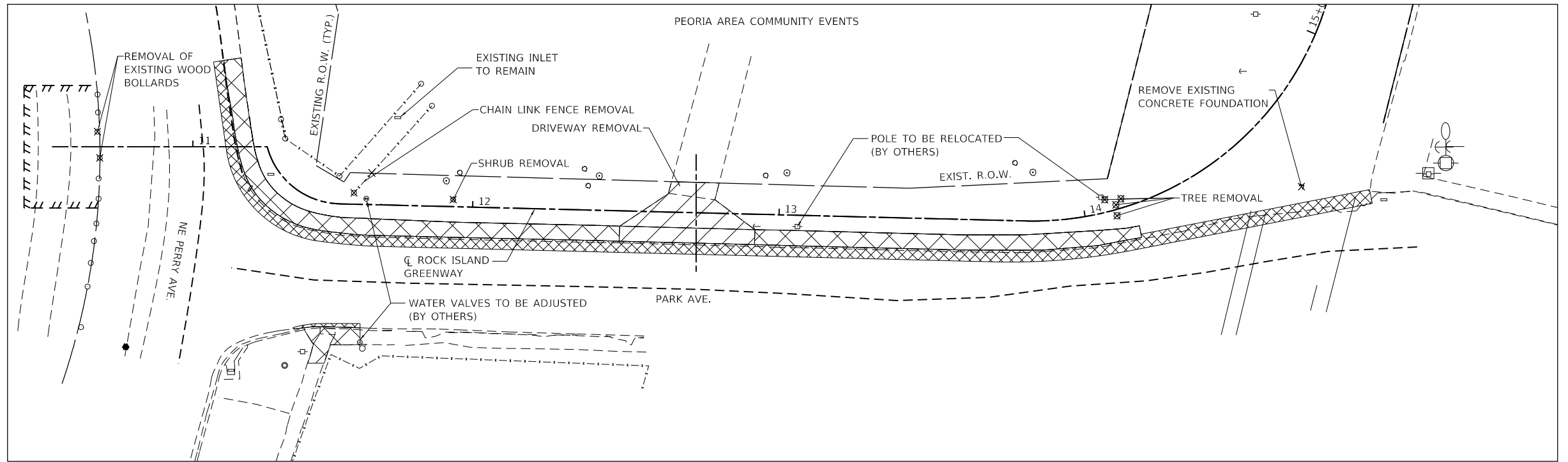


CITY OF PEORIA

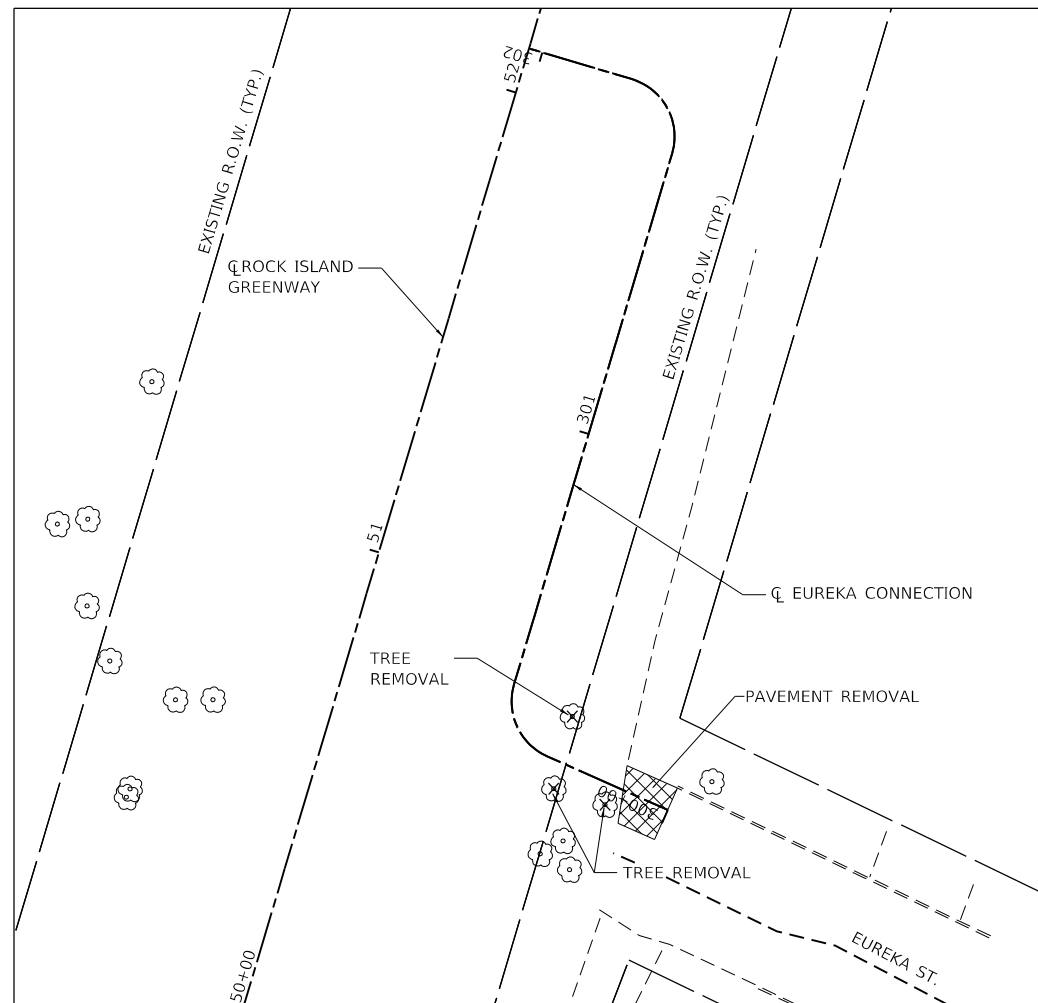
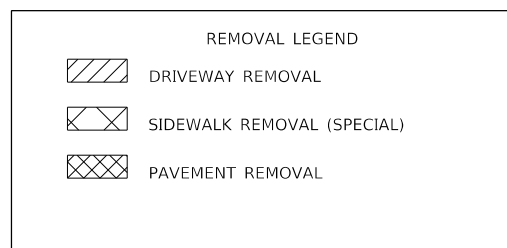
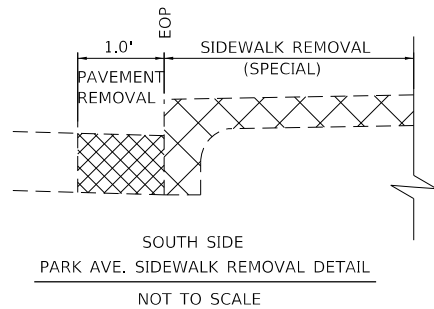
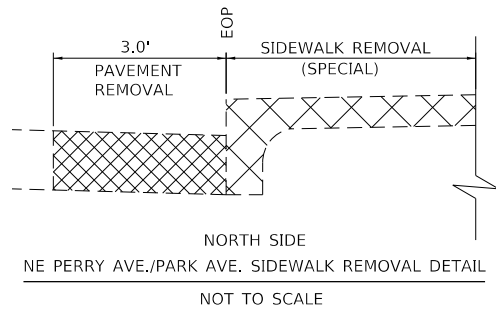
**ROCK ISLAND GREENWAY
ALIGNMENT, TIES, AND BENCHMARKS**

SHEET OF SHEETS STA. TO STA.

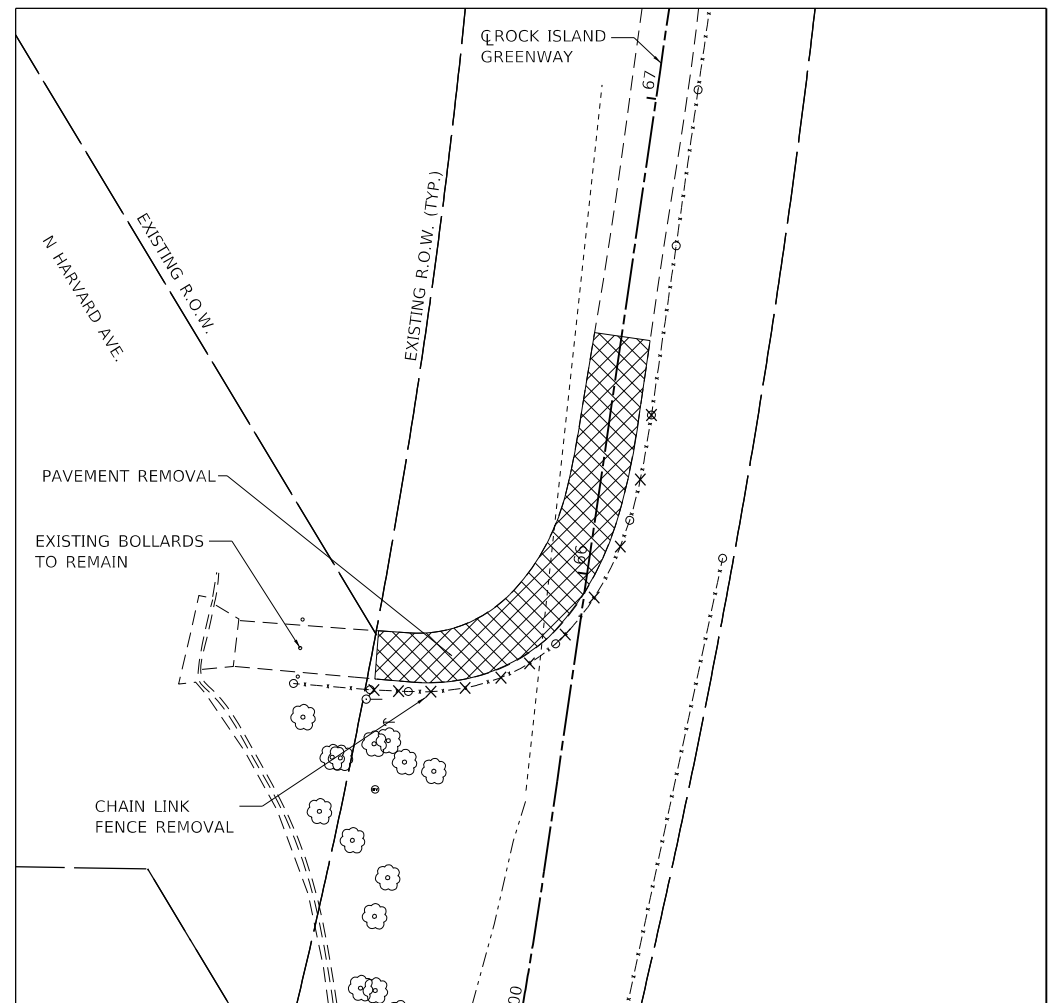
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	13
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				



NE PERRY AVE



EUREKA CONNECTION



HARVARD AVE

FILE NAME = S:\237\2016\2371601\001 Rock Island Greenway-Memorial Drive_Section\CA00\CA00_Sheets\0489723-shc-11-removal.dgn



USER NAME = wllewis
 PLOT SCALE = 48.0000' / in.
 PLOT DATE = 1/29/2021

DESIGNED - CAD
 DRAWN - WLL
 CHECKED - JDS
 DATE - 8/13/19

REVISED -
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 REVISED -



CITY OF PEORIA

ROCK ISLAND GREENWAY
 REMOVAL PLANS

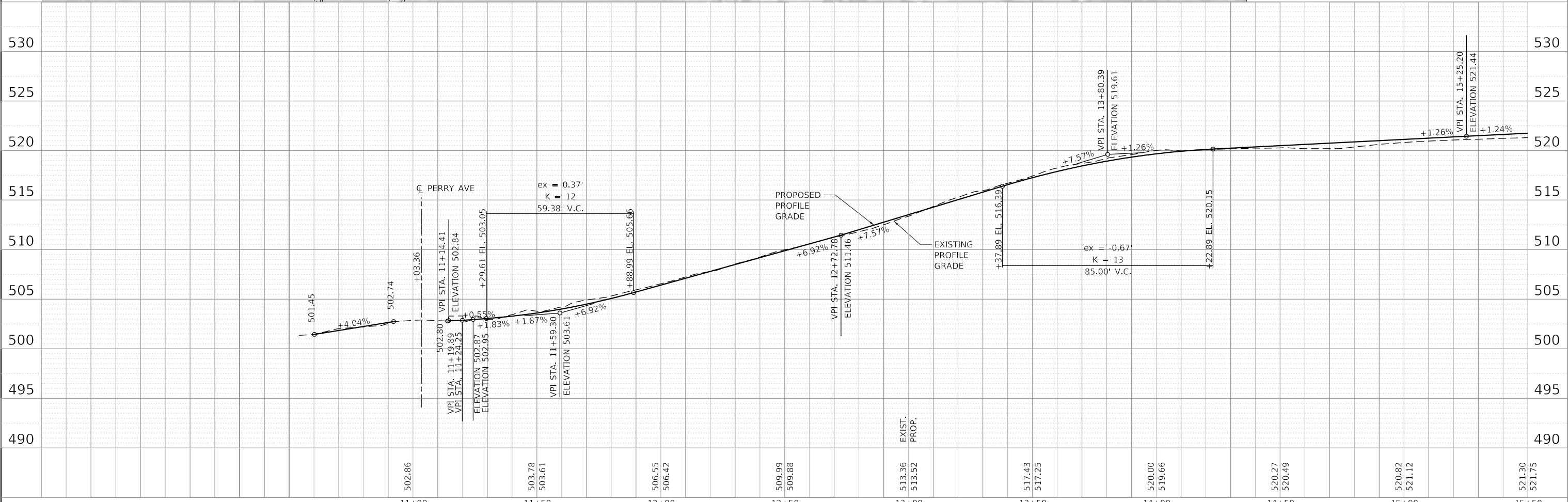
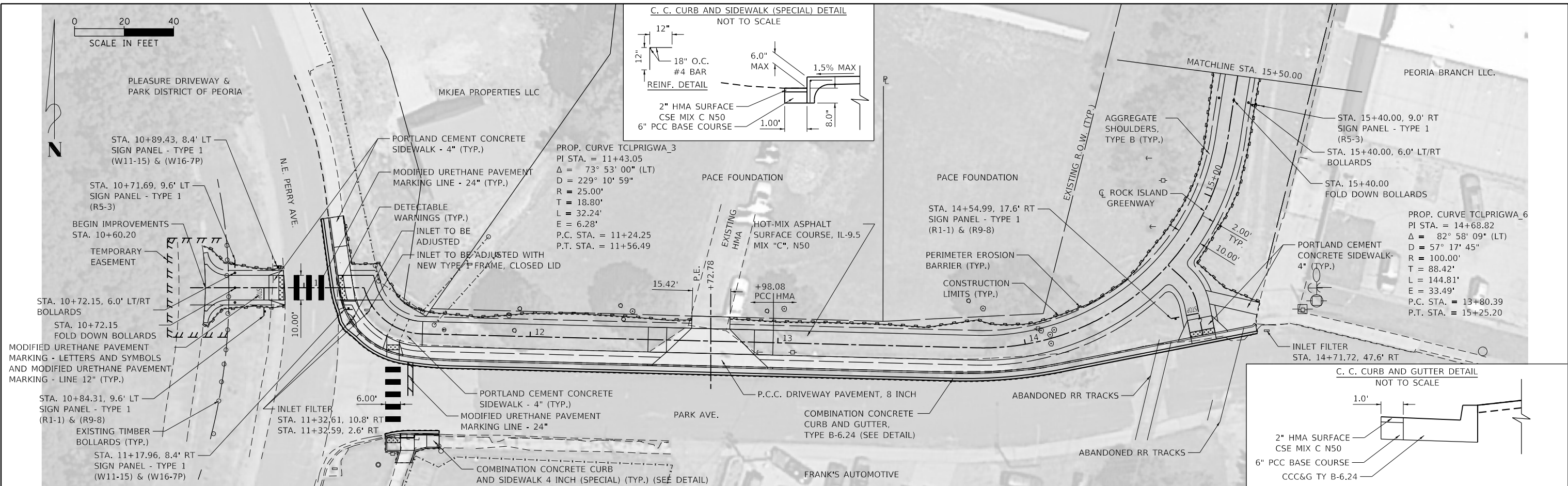
SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	14
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	NO. _____
	FILE NAME

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	NOTE BOOK
	NO. _____
	STRUCTURE
	NOT AT THIS OFFICE

FILE NAME = S:\237\2016\23716011200 (Rock Island Greenway) - Memorial Drive Section\CADD\CADD Sheets\0489723-shk-plans\p1of01.dgn



USER NAME = wllewis	DESIGNED - CAD	REVISED -
DRAWN - WLL	REVISED -	
CHECKED - JDS	REVISED -	
DATE - 8/13/19	REVISED -	



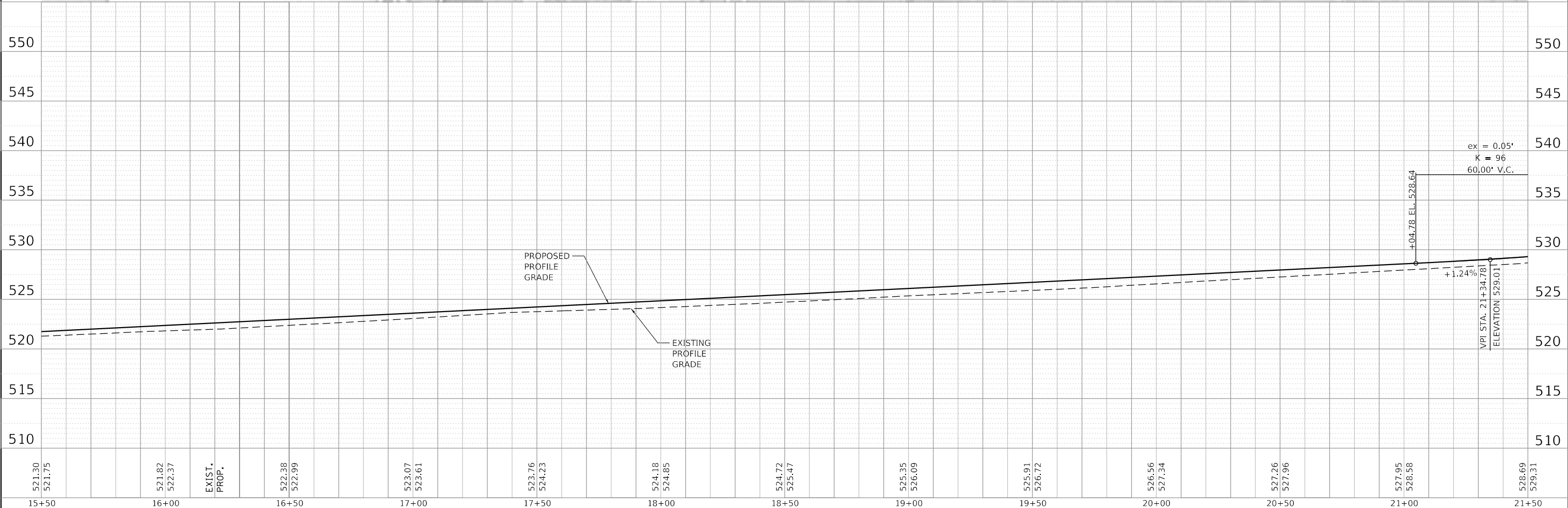
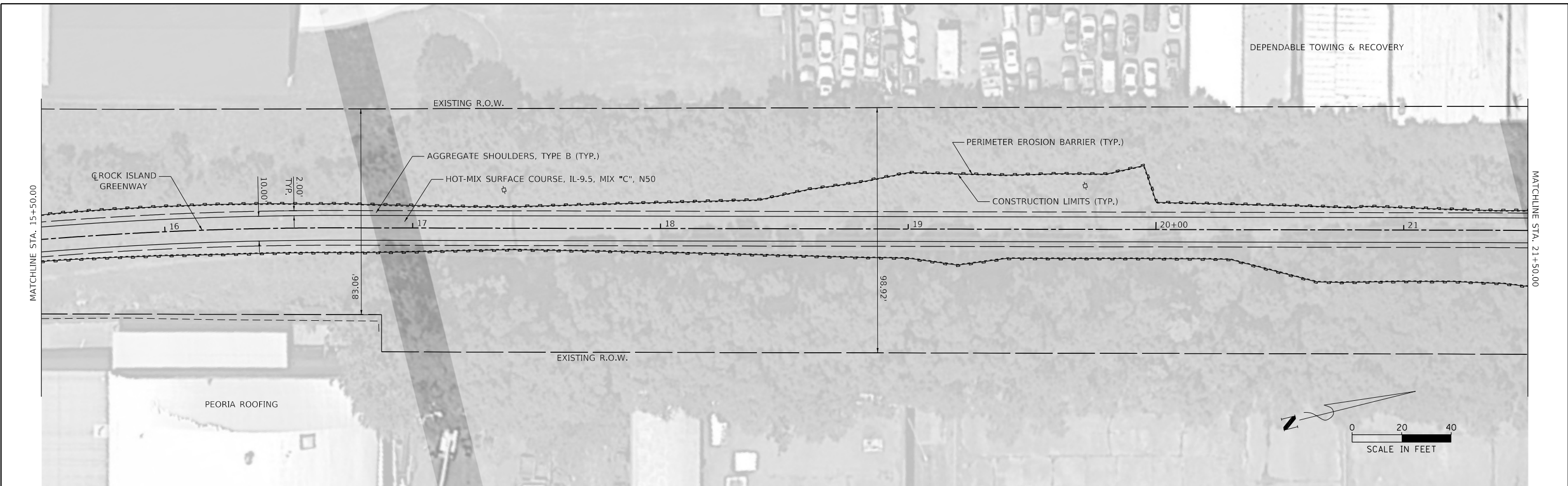
ROCK ISLAND GREENWAY			
PLAN AND PROFILE			
SHEET	OF	SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	15
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	CADD FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOT AT THIS OFFICE		
	NO.		

FILE NAME = S:\237\2016\23716011200 (Rock Island Greenway) - Memorial Drive Section\CADD\CADD Sheets\0489723-sh1-plan-prf-082.dgn



521.30	521.75	521.82	522.37	EXIST. PROP.	522.38	522.99	523.07	523.61	523.76	524.23	524.18	524.85	524.72	525.47	525.35	526.09	525.91	526.72	526.56	527.34	527.26	527.96	527.95	528.58	528.69	529.31
15+50	16+00	16+50	17+00		17+50	18+00	18+50	19+00	19+50	20+00	20+50	21+00	21+50													



USER NAME = wllewis	DESIGNED - CAD	REVISED -
	DRAWN - WLL	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -



CITY OF PEORIA

ROCK ISLAND GREENWAY
PLAN AND PROFILE

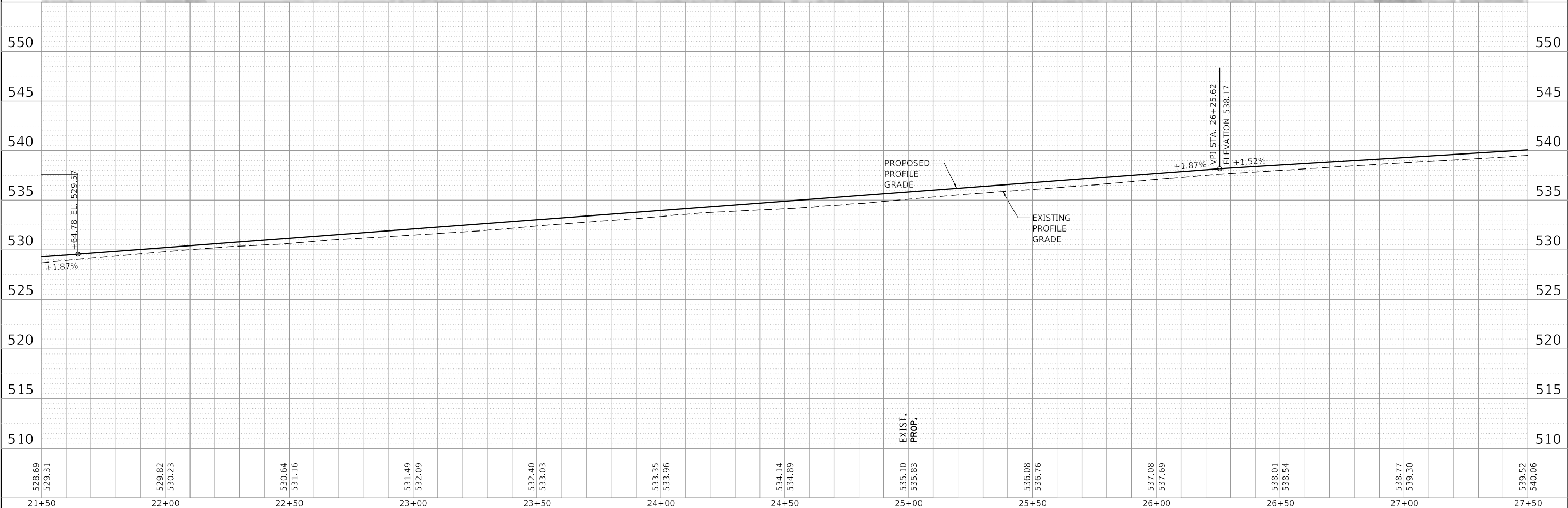
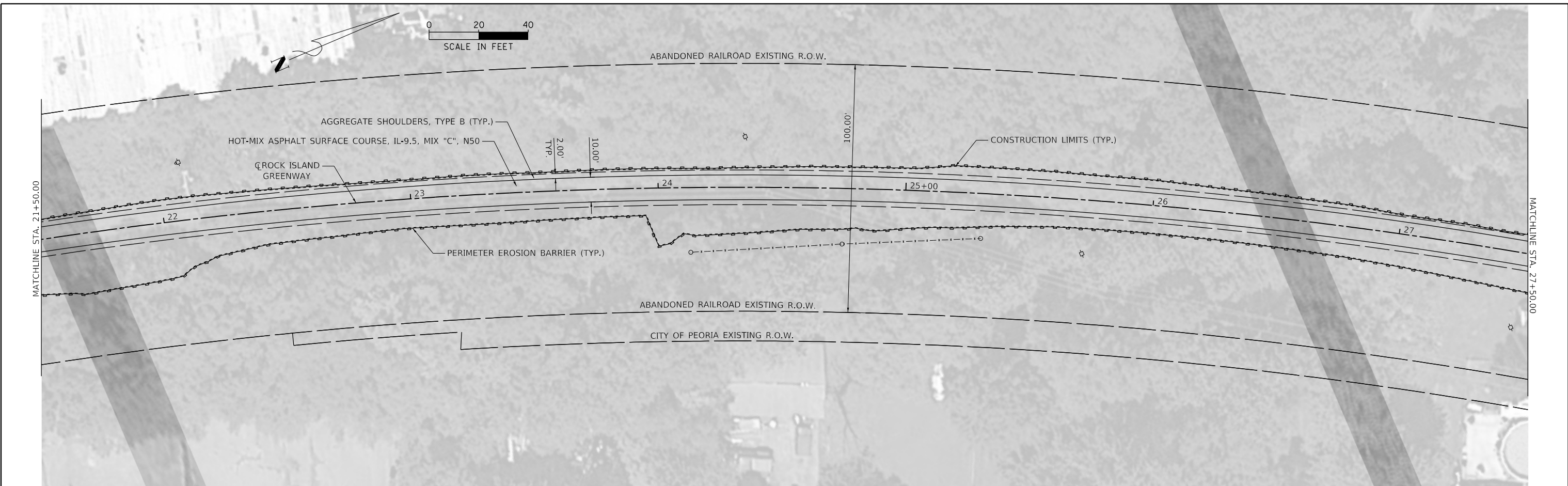
SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	16
CONTRACT NO. 89723			ILLINOIS FED. AID PROJECT	

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

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

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USER NAME = wlewis	DESIGNED - CAD	REVISED -
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PLOT SCALE = 40.0000' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -



CITY OF PEORIA

ROCK ISLAND GREENWAY
PLAN AND PROFILE

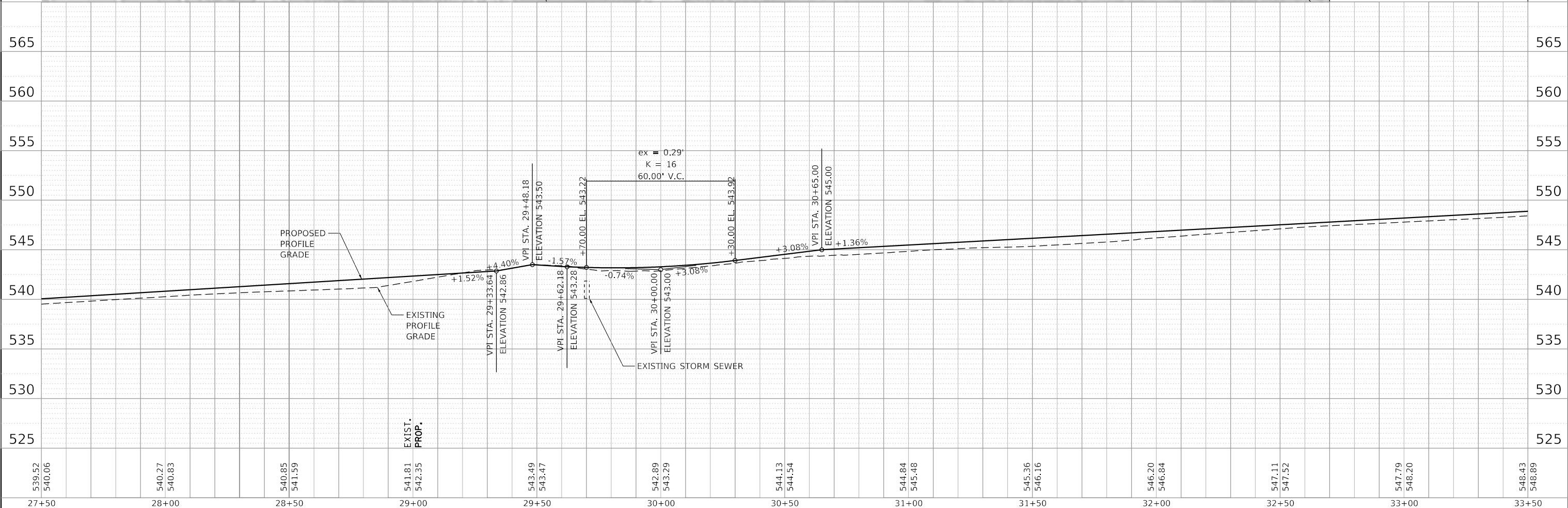
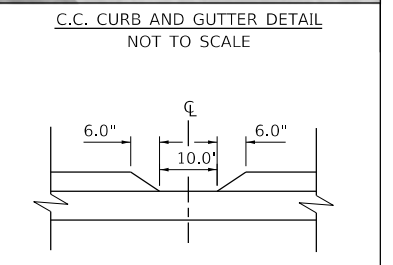
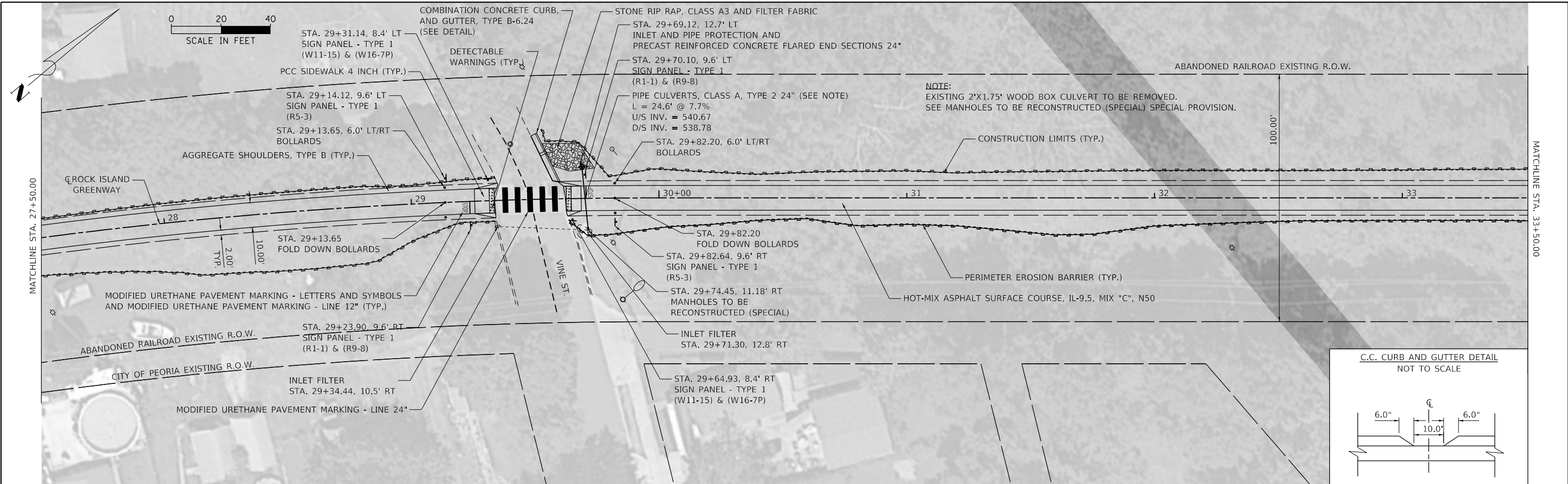
SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	17
CONTRACT NO. 89723			ILLINOIS FED. AID PROJECT	

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

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

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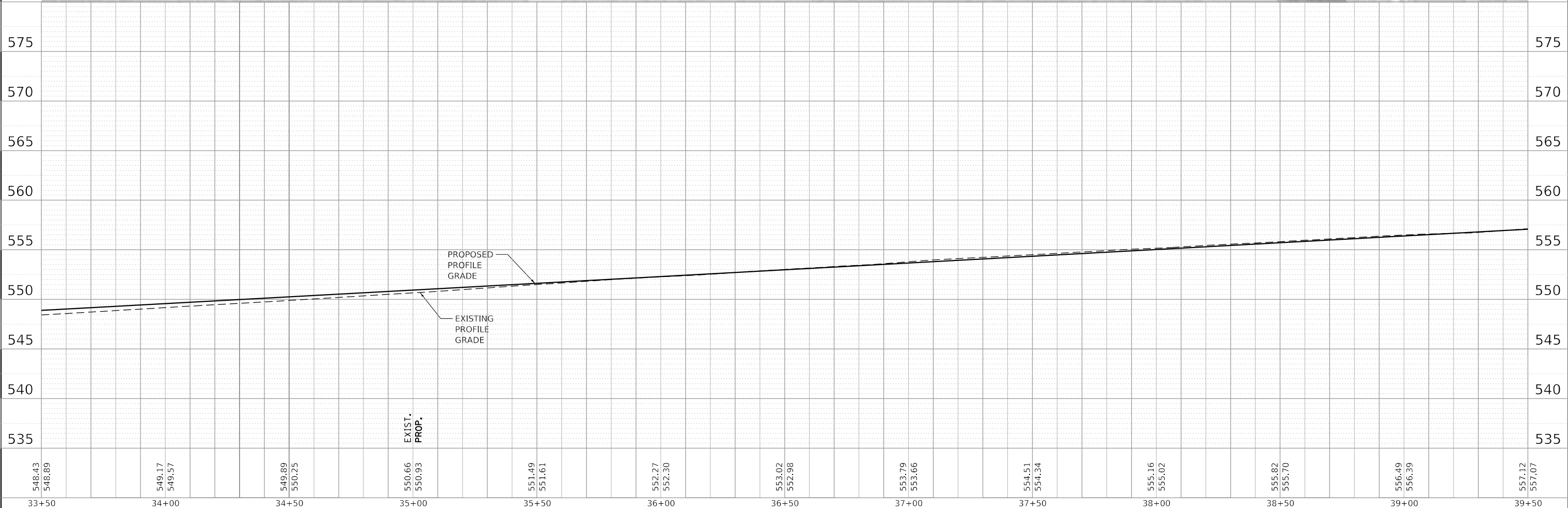
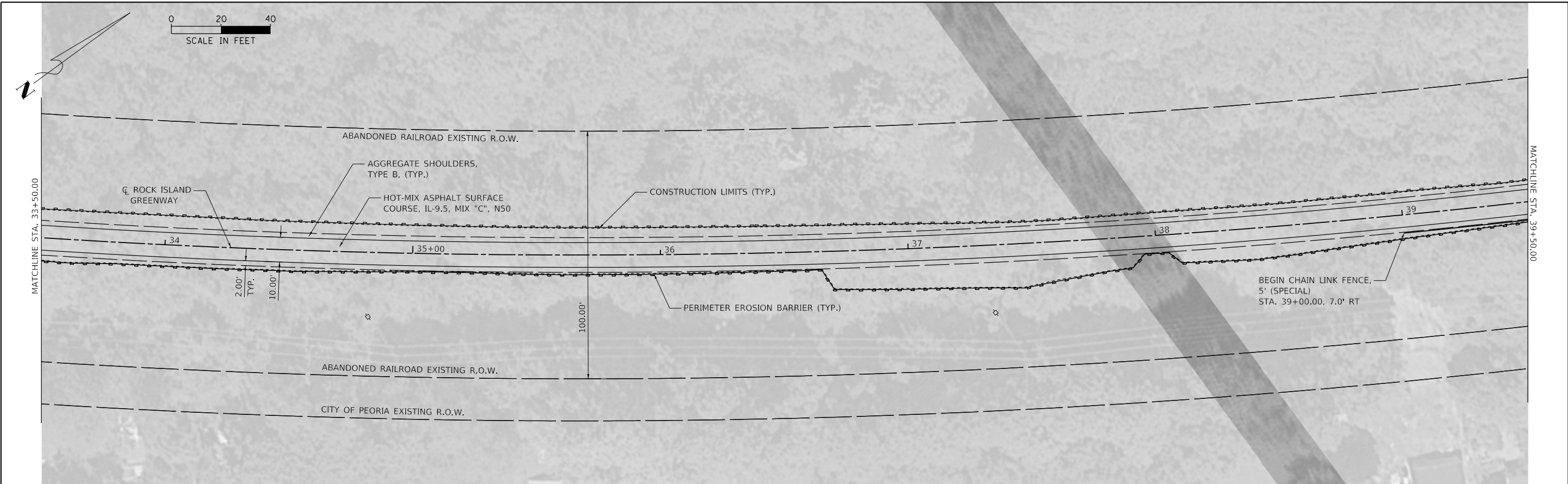
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DRAWN - WLL	REVISOR -	
CHECKED - JDS	REVISOR -	
DATE - 8/13/19	REVISOR -	

MAURER-STUTZ ENGINEERS SURVEYORS		CITY OF PEORIA		ROCK ISLAND GREENWAY	
PLOT SCALE = 40.0000' / in.		PLOT DATE = 1/29/2021		SECTION 16-00369-00-BT	
SHEET OF SHEETS		STA. TO STA.		COUNTY PEORIA	
				TOTAL SHEETS 72	
				SHEET NO. 18	
				CONTRACT NO. 89723	
				ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
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	CADD FILE NAME		
	NO.		

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

FILE NAME = S:\237\2016\23716011200 (Rock Island Greenway) - Memorial Drive Section\CADD\CADD Sheets\0489723-sh1-plan-pro-05.dgn



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33+50	34+00	34+50	35+00	35+50	36+00	36+50	37+00	37+50	38+00	38+50	39+00	39+50													



USER NAME = wllewis	DESIGNED - CAD	REVISED -
	DRAWN - WLL	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -



CITY OF PEORIA

ROCK ISLAND GREENWAY
PLAN AND PROFILE

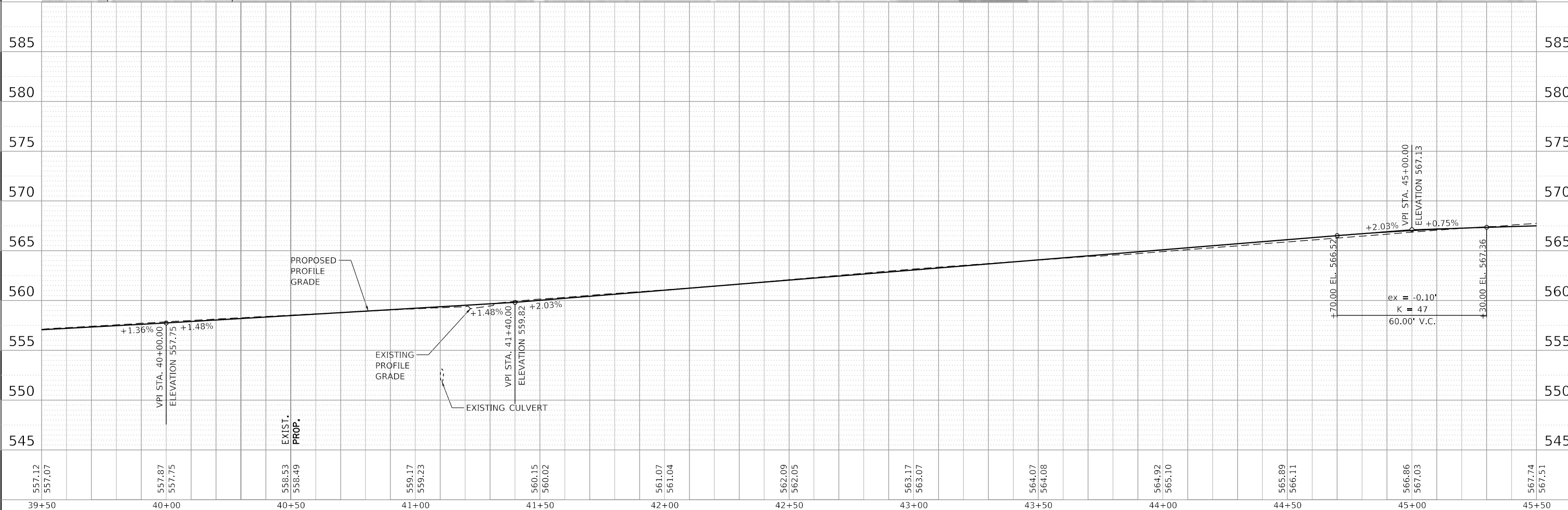
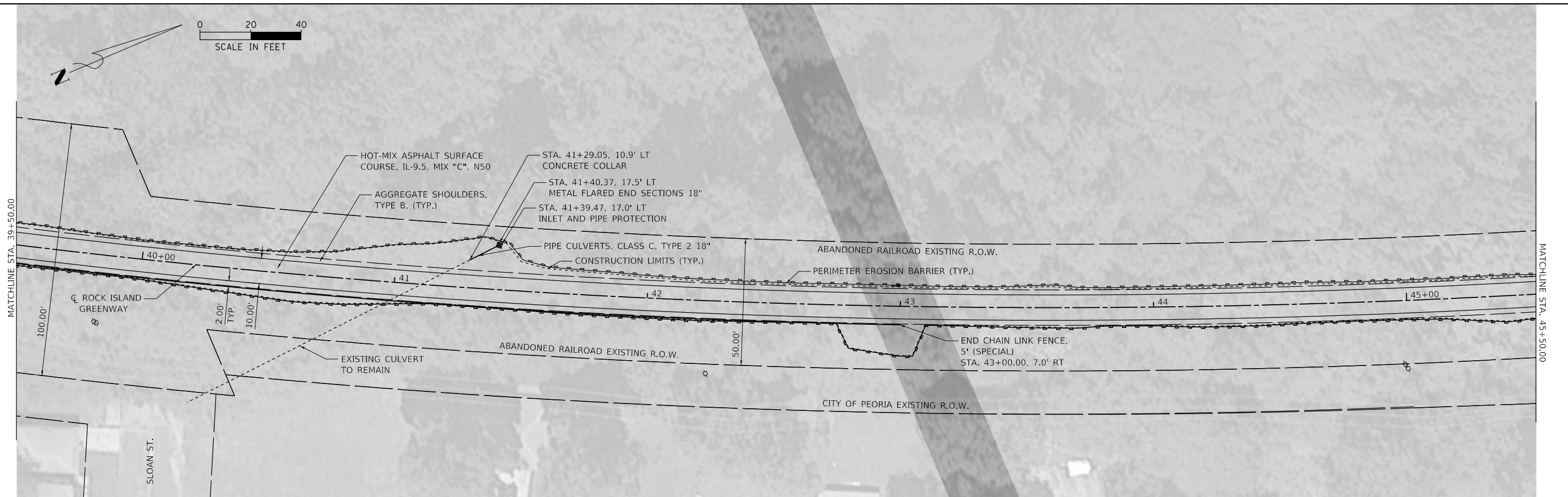
SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	19
CONTRACT NO. 89723			ILLINOIS FED. AID PROJECT	

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

PROFILE	SURVEYED	DATE
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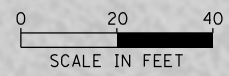
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39+50	40+00	40+50	41+00	41+50	42+00	42+50	43+00	43+50	44+00	44+50	45+00	45+50
557.12 557.07	557.87 557.75	558.53 558.49	559.17 559.23	560.15 560.02	561.07 561.04	562.09 562.05	563.17 563.07	564.07 564.08	564.92 565.10	565.89 566.11	566.86 567.03	567.74 567.51

USER NAME = wlewis	DESIGNED - CAD	REVISED -
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PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -

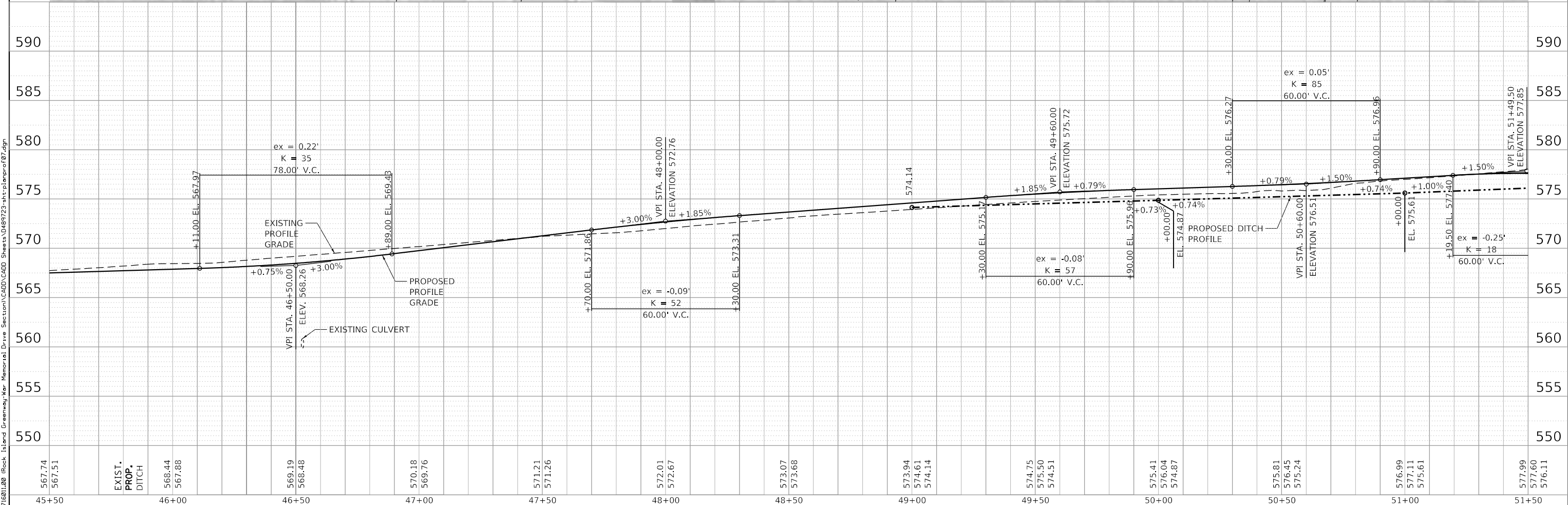
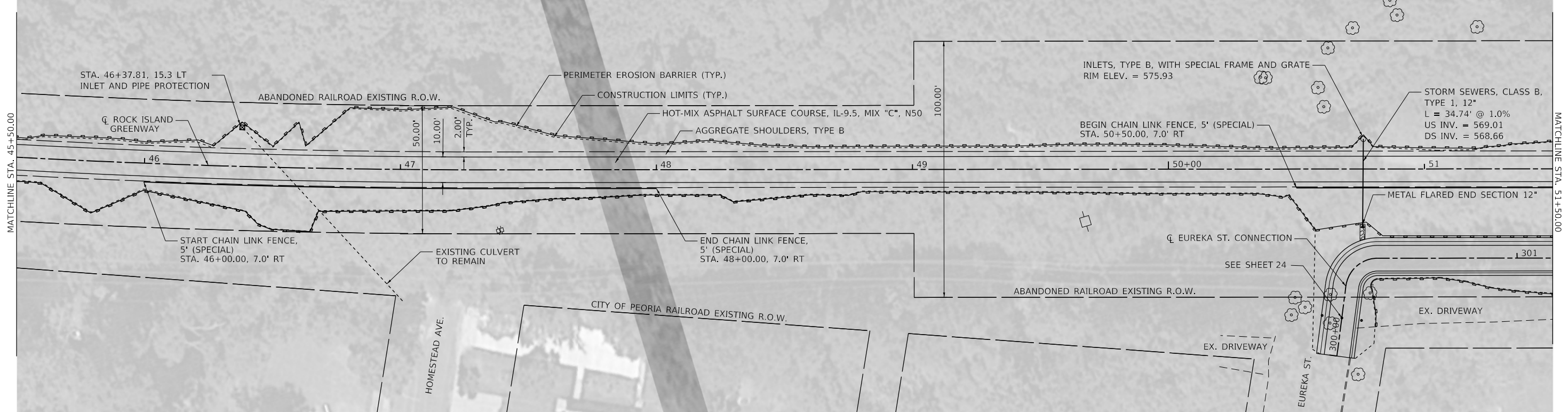
MAURER-STUTZ ENGINEERS SURVEYORS		CITY OF PEORIA		ROCK ISLAND GREENWAY		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				PLAN AND PROFILE			16-00369-00-BT	PEORIA	72	20
				SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 89723				
						ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	FILE NAME	

FILE NAME = S:\237\2016\23716011200 (Rock Island Greenway) - Memorial Drive Section\CADD\CADD Sheets\0489723-sh1-plan\p0489723.dgn

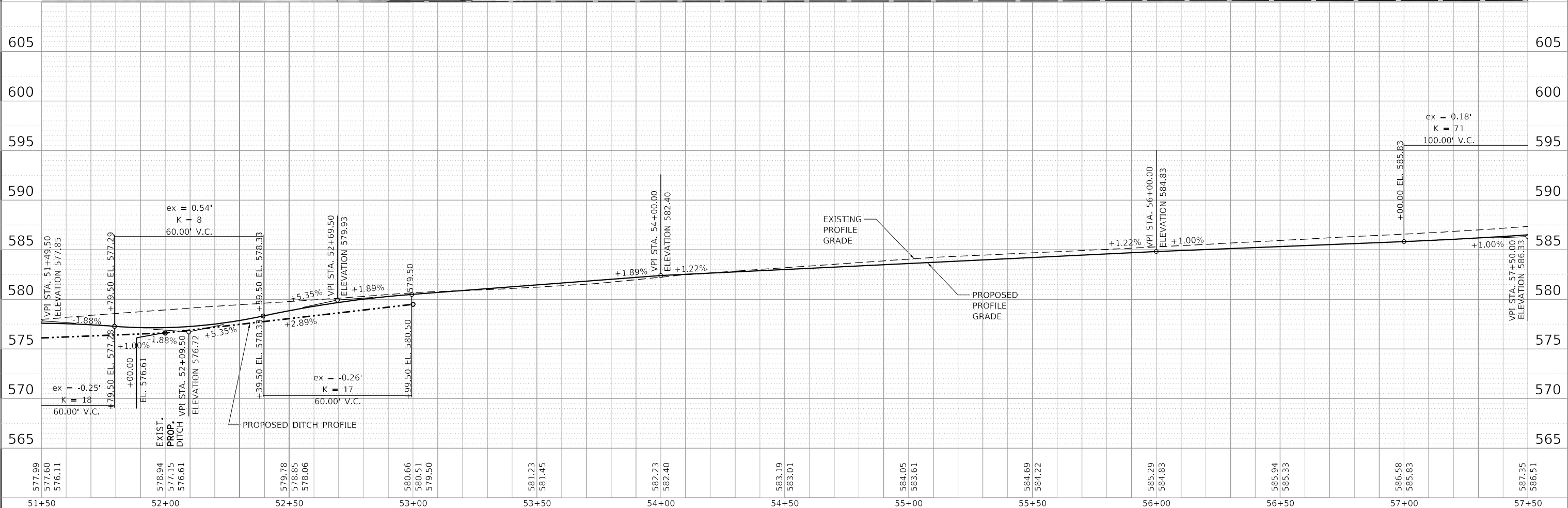
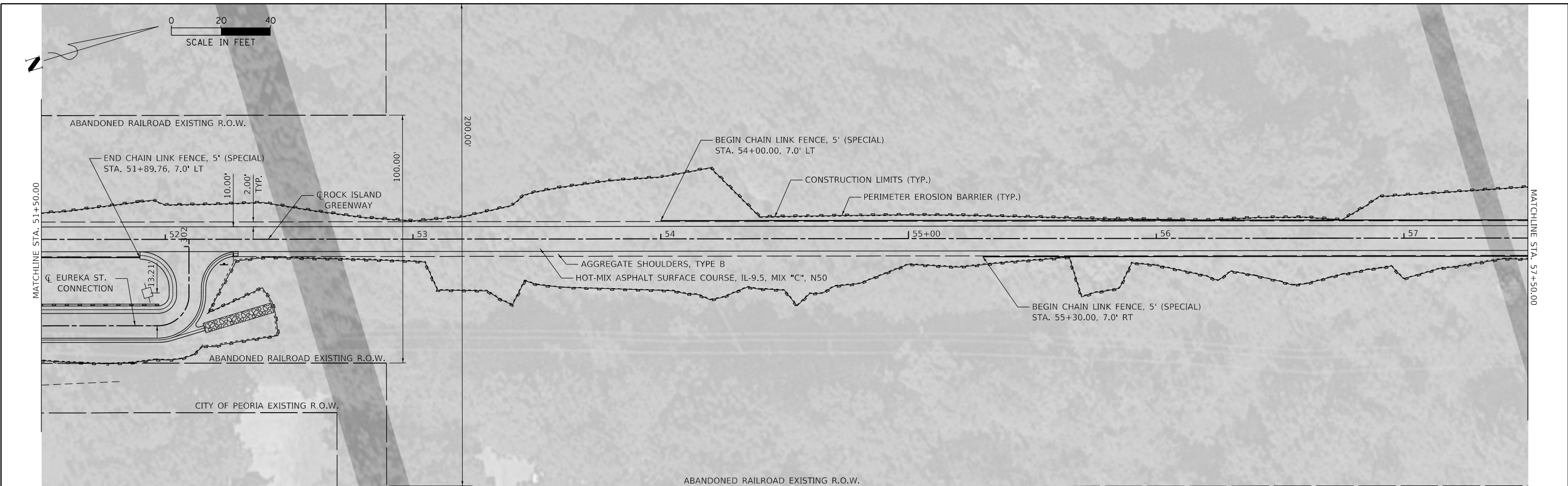


567.74	567.51	EXIST. PROP. DITCH	568.44	567.88	569.19	568.48	570.18	569.76	571.21	571.26	568.48	572.01	572.67	573.07	573.68	573.94	574.61	574.14	574.75	575.50	574.51	575.41	576.04	574.87	575.81	576.45	575.24	576.99	577.11	575.61	577.99	577.60	576.11								
45+50	46+00		46+50	47+00	47+50	48+00	48+50	49+00	49+50	50+00	50+50	51+00	51+50																												
USER NAME = wllewis			DESIGNED - CAD			REVISED -			DRAWN - WLL			REVISED -			CHECKED - JDS			REVISED -			DATE - 8/13/19			REVISED -			F.A. RTÉ.			SECTION			COUNTY			TOTAL SHEETS			SHEET NO.		
PLOT SCALE = 40.0000' / in.			PLOT DATE = 1/29/2021			ROCK ISLAND GREENWAY			PLAN AND PROFILE			16-00369-00-BT			PEORIA			72			21			CONTRACT NO. 89723			ILLINOIS FED. AID PROJECT														
MAURER-STUTZ ENGINEERS SURVEYORS			CITY OF PEORIA			SHEET			OF SHEETS			STA.			TO STA.																										

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
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	CADD FILE NAME		
	NO.		

FILE NAME = S:\237\2016\23716011200 (Rock Island Greenway) - Memorial Drive Section\CADD\CADD Sheets\0489723-sh1-plan+prf-088.dgn



51+50	52+00	52+50	53+00	53+50	54+00	54+50	55+00	55+50	56+00	56+50	57+00	57+50
577.99	578.94	579.78	580.66	581.23	582.23	583.19	584.05	584.69	585.29	585.94	586.58	587.35
577.60	577.15	578.85	580.51	581.45	582.40	583.01	583.61	584.22	584.83	585.33	585.83	586.51
576.11	576.61	578.06	579.50									



USER NAME = wllewis	DESIGNED - CAD	REVISED -
	DRAWN - WLL	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -



CITY OF PEORIA

ROCK ISLAND GREENWAY
PLAN AND PROFILE

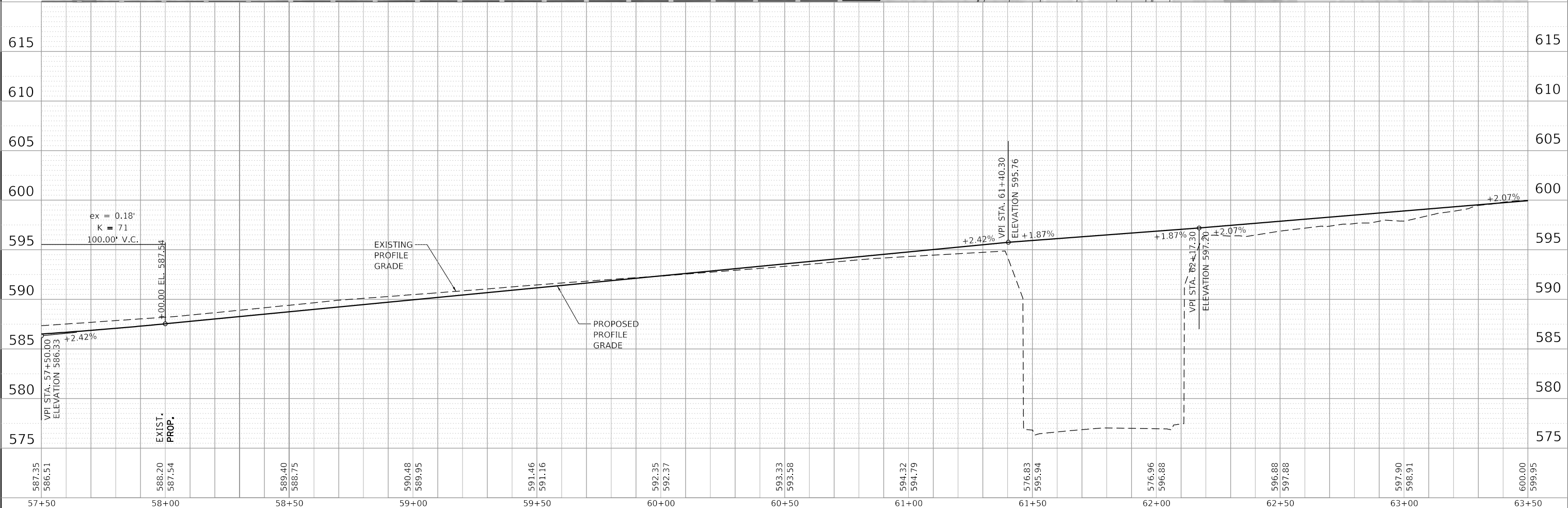
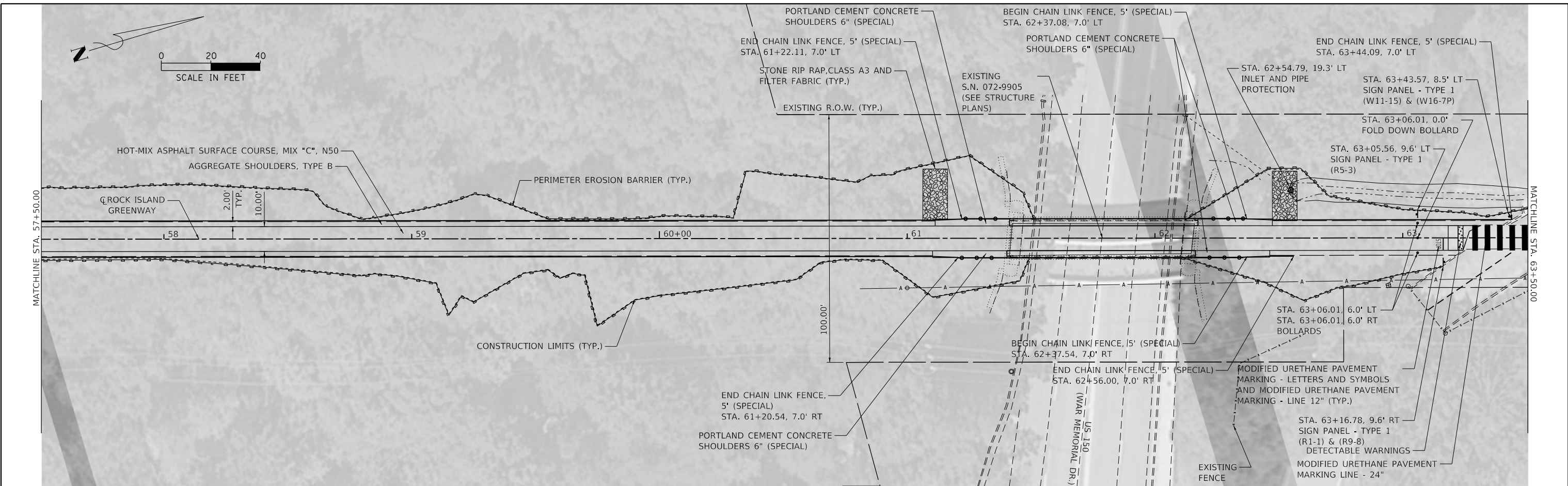
SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	22
CONTRACT NO. 89723			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOT AT THIS OFFICE	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOT AT THIS OFFICE	
	NOTE BOOK NO.	
	CADD FILE NAME	

FILE NAME = S:\237\2016\23716011208 (Rock Island Greenway) - Memorial Drive Section\CADD\CADD Sheets\0489723-shp-plan-prof-09.dgn



57+50	587.35	586.51	588.20	587.54	589.40	588.75	590.48	589.95	591.46	591.16	592.35	592.37	593.33	593.58	594.32	594.79	576.83	595.94	576.96	596.88	596.88	597.88	597.90	598.91	600.00	599.95
57+50			58+00		58+50		59+00		59+50		60+00		60+50		61+00		61+50		62+00		62+50		63+00		63+50	



USER NAME = wlewis	DESIGNED - CAD	REVISED -
	DRAWN - WLL	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -



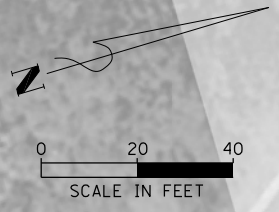
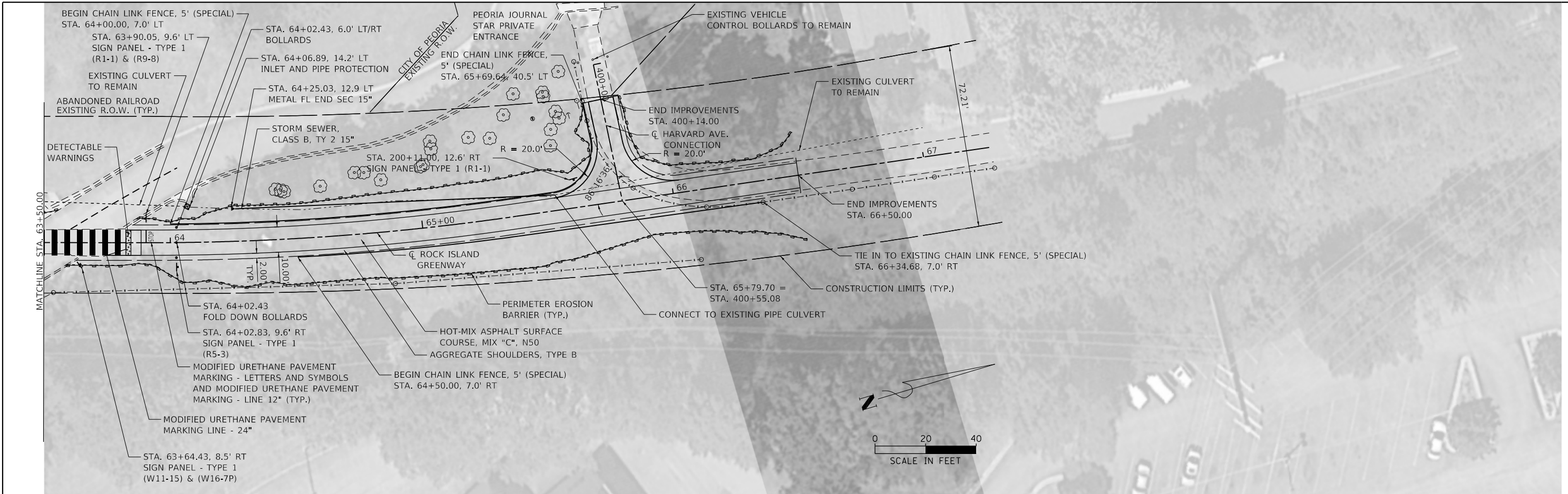
CITY OF PEORIA

ROCK ISLAND GREENWAY
PLAN AND PROFILE

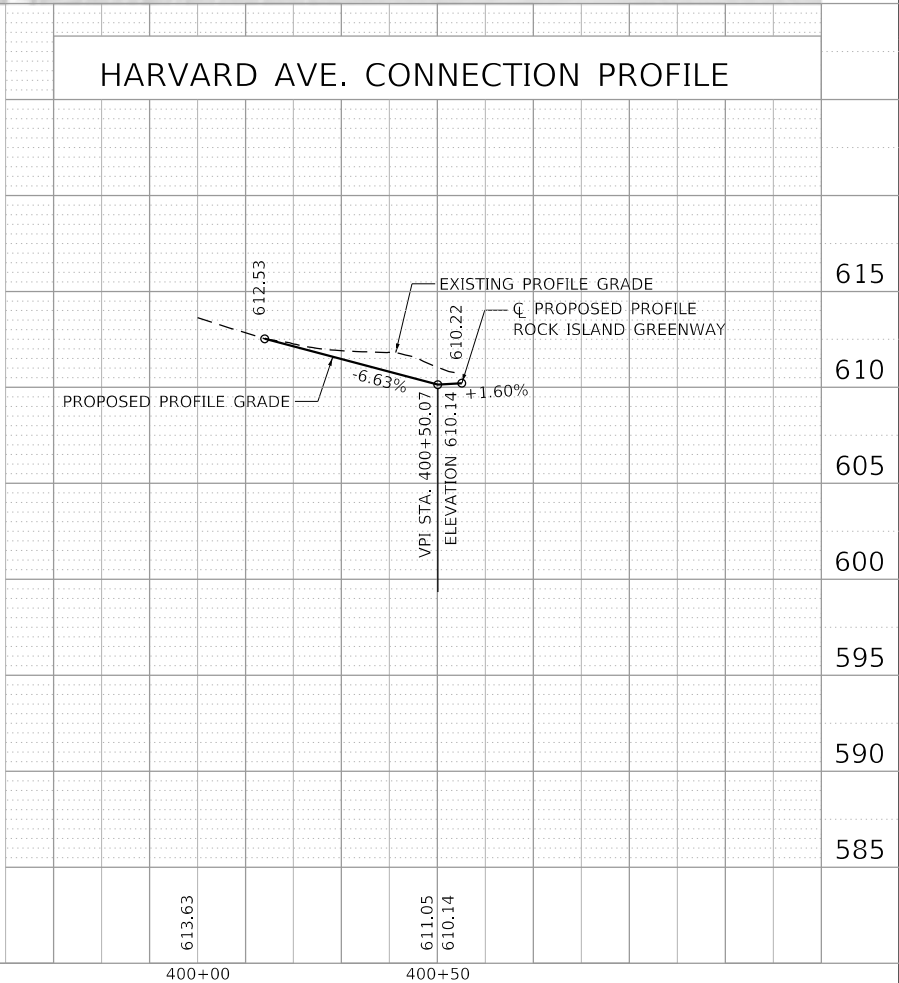
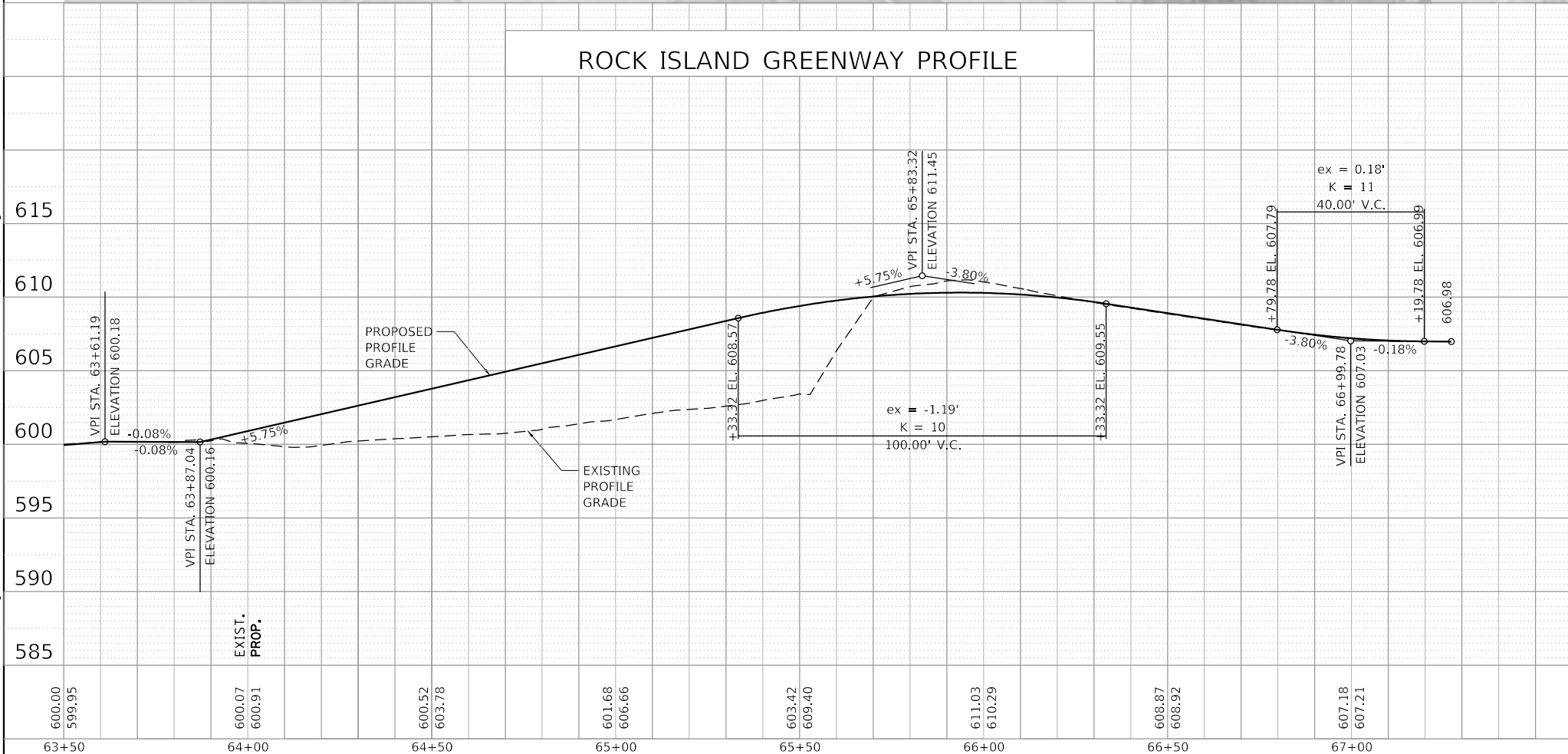
SHEET 9 OF 10 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	23
CONTRACT NO. 89723			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NOTE BOOK NO.	CADD FILE NAME	



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOT AT THIS OFFICE	
NOTE BOOK NO.	CADD FILE NAME	



ROCK ISLAND GREENWAY PROFILE

HARVARD AVE. CONNECTION PROFILE

MAURER-STUTZ ENGINEERS SURVEYORS

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	DRAWN - WLL	REVISED -
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PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -

CITY OF PEORIA

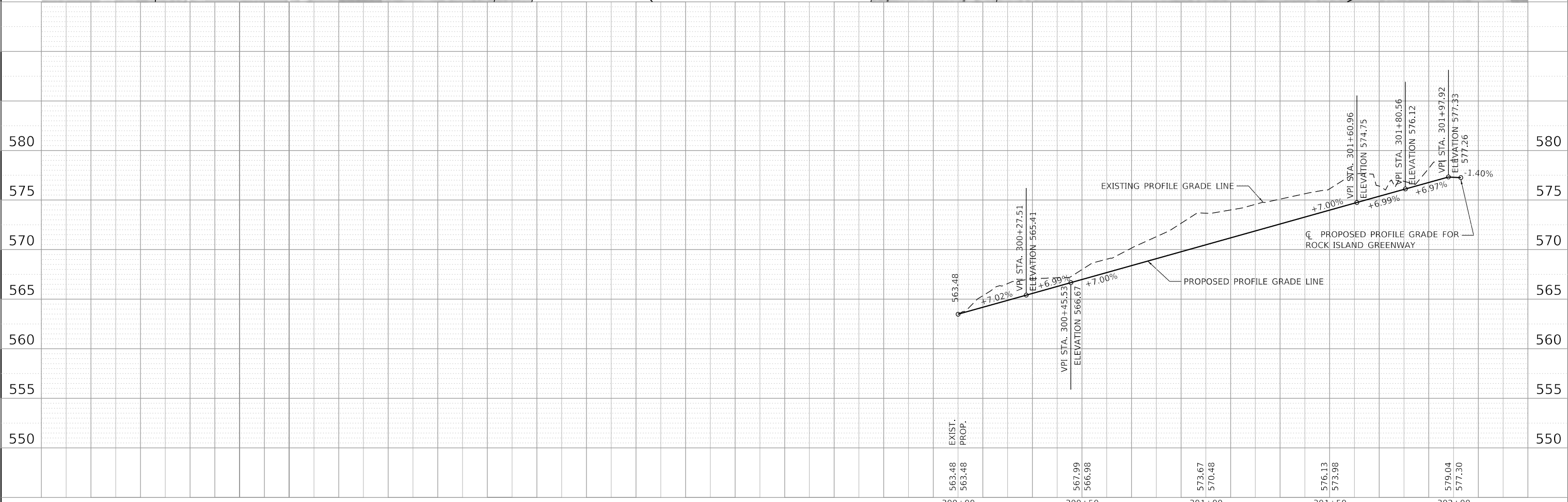
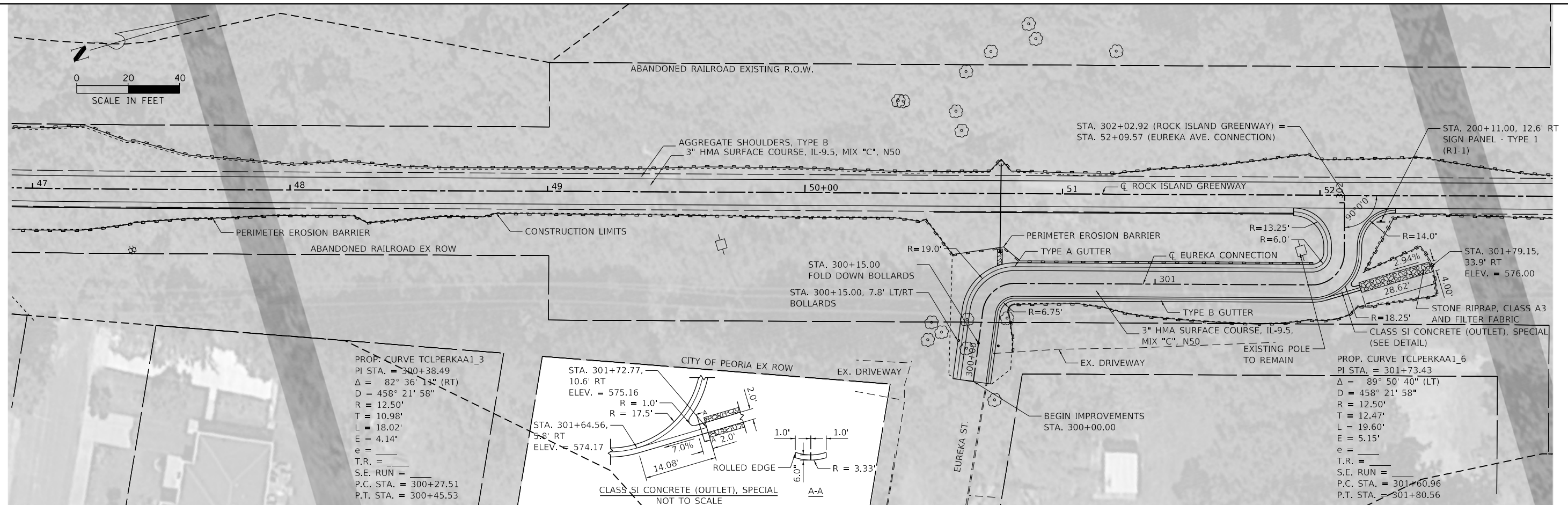
ROCK ISLAND GREENWAY PLAN AND PROFILE SHEET 10 OF 10 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				CONTRACT NO. 89723
ILLINOIS FED. AID PROJECT				

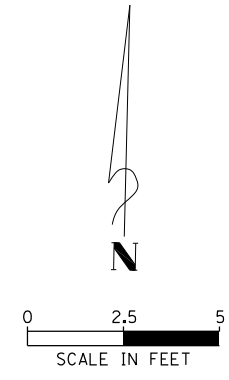
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	PLOTTED	
	GRADES CHECKED	
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	NOTE BOOK	
	NO. _____	
	CADD FILE NAME	
	NO. _____	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
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	NOTE BOOK	
	NO. _____	
	CADD FILE NAME	
	NO. _____	

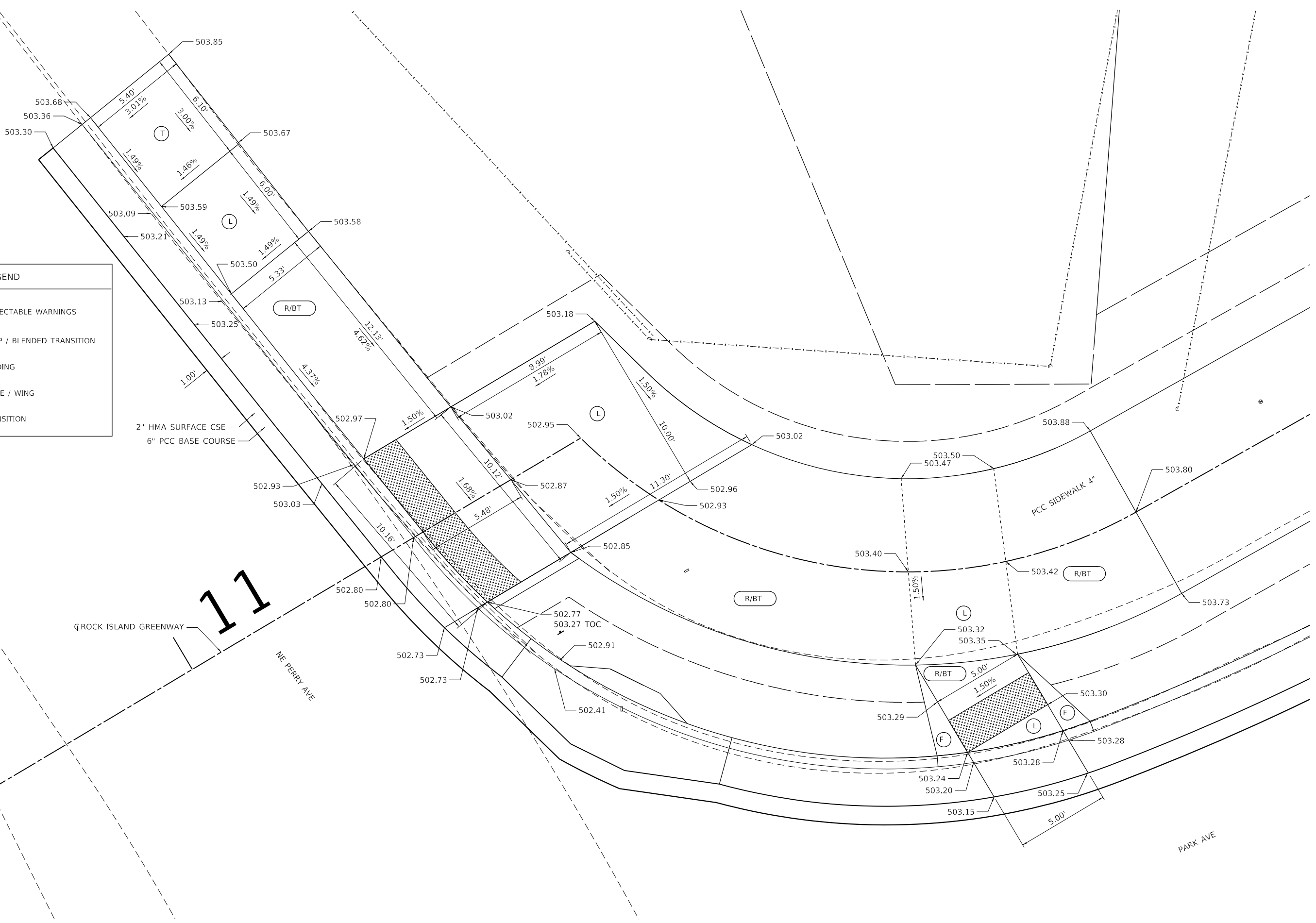
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	PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -		SHEET OF SHEETS	STA. TO STA.	CONTRACT NO. 89723		ILLINOIS FED. AID PROJECT		



LEGEND	
	DETECTABLE WARNINGS
	RAMP / BLENDED TRANSITION
	LANDING
	FLARE / WING
	TRANSITION



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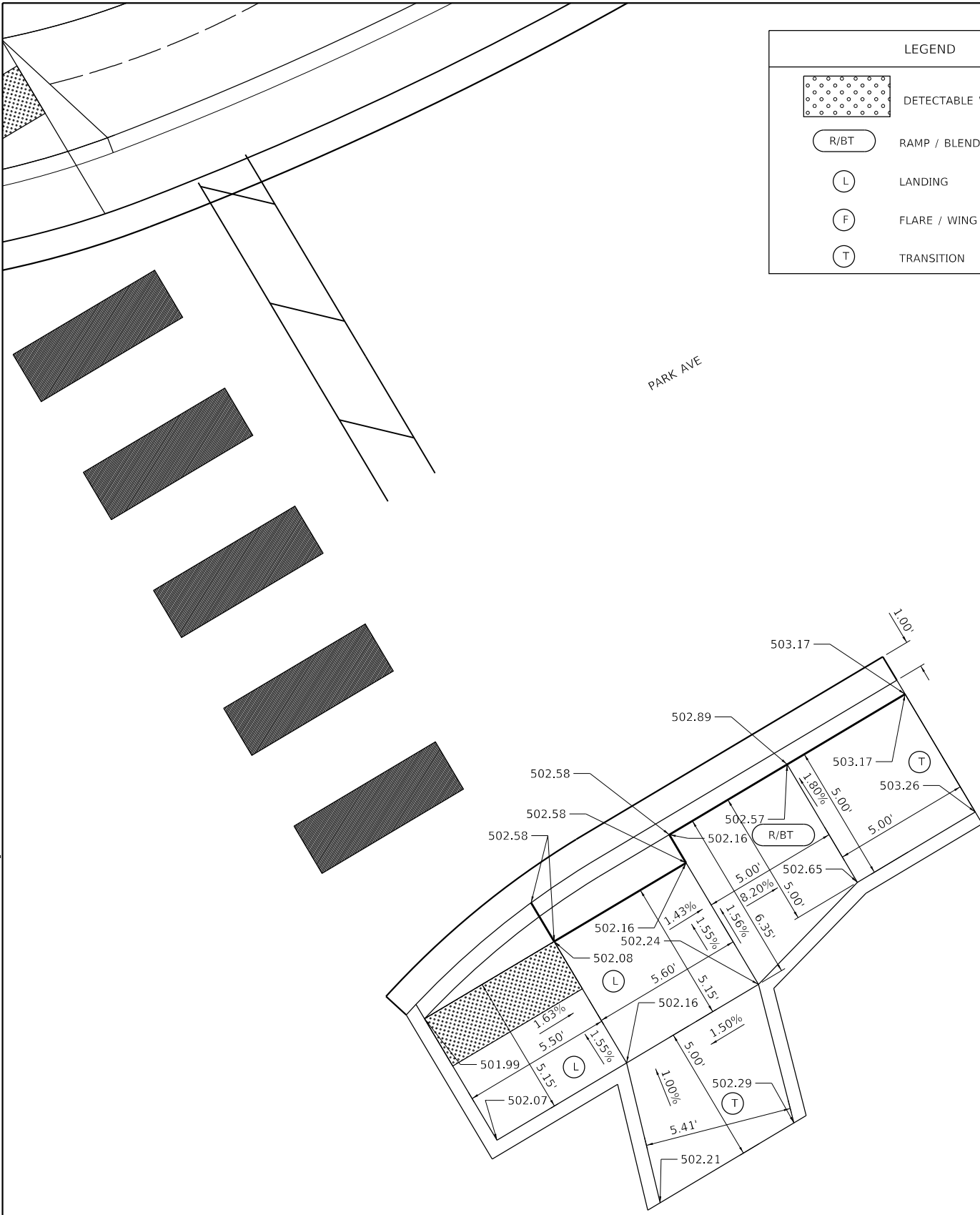


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PLOT DATE = 1/29/2021	CHECKED - JDS	REVISED -
	DATE - 8/13/19	REVISED -

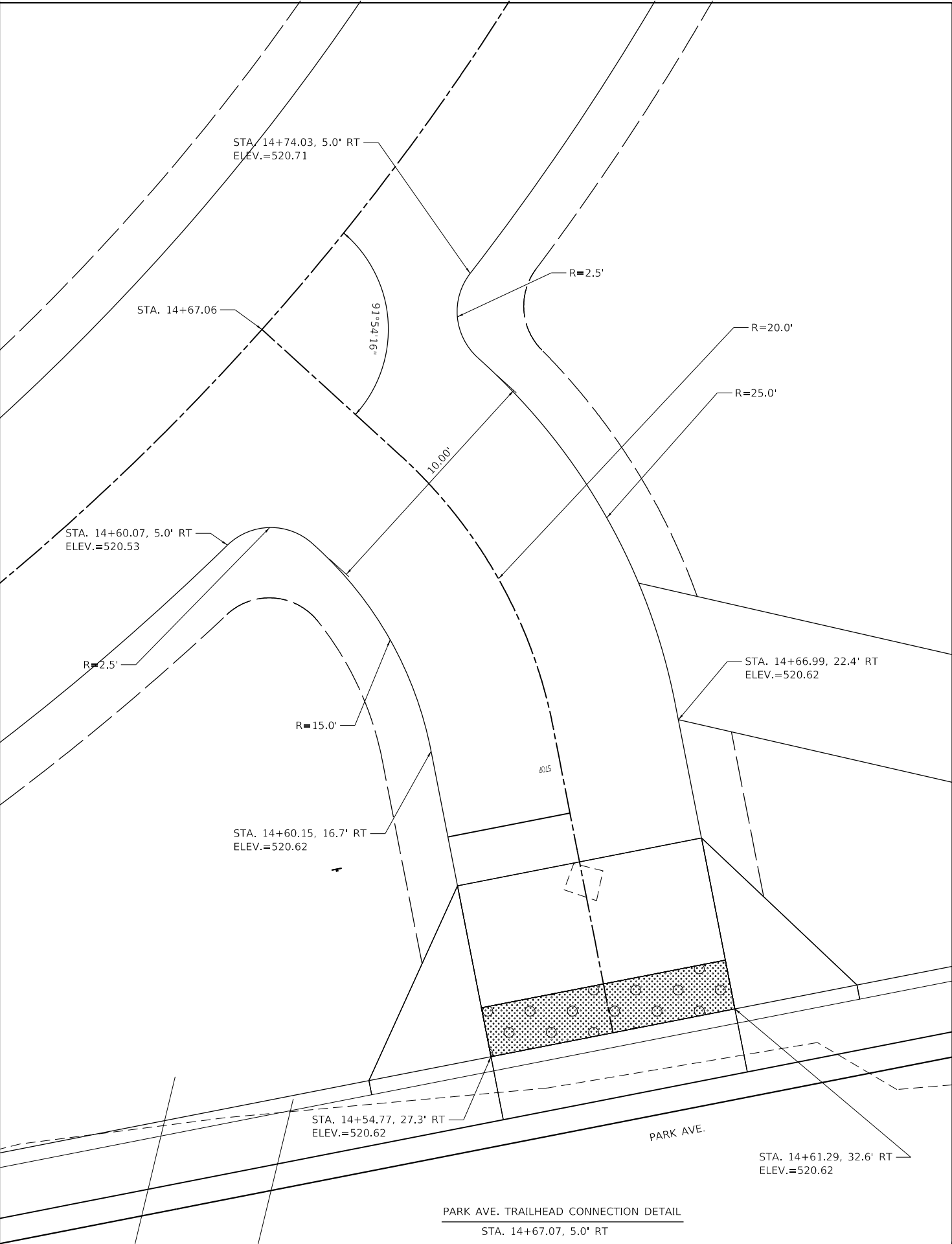
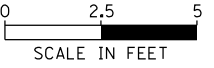


ROCK ISLAND GREENWAY RAMP DETAILS			
SHEET	OF	SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	26
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				



LEGEND	
	DETECTABLE WARNINGS
	RAMP / BLENDED TRANSITION
	LANDING
	FLARE / WING
	TRANSITION



PARK AVE. TRAILHEAD CONNECTION DETAIL
STA. 14+67.07, 5.0' RT

FILE NAME = S:\237\2016\2371601\001\Rock Island Greenway-Memorial Drive Section\CADD\Sheets\489723-shr-23-adds_detail.dgn



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PLOT DATE = 1/29/2021		

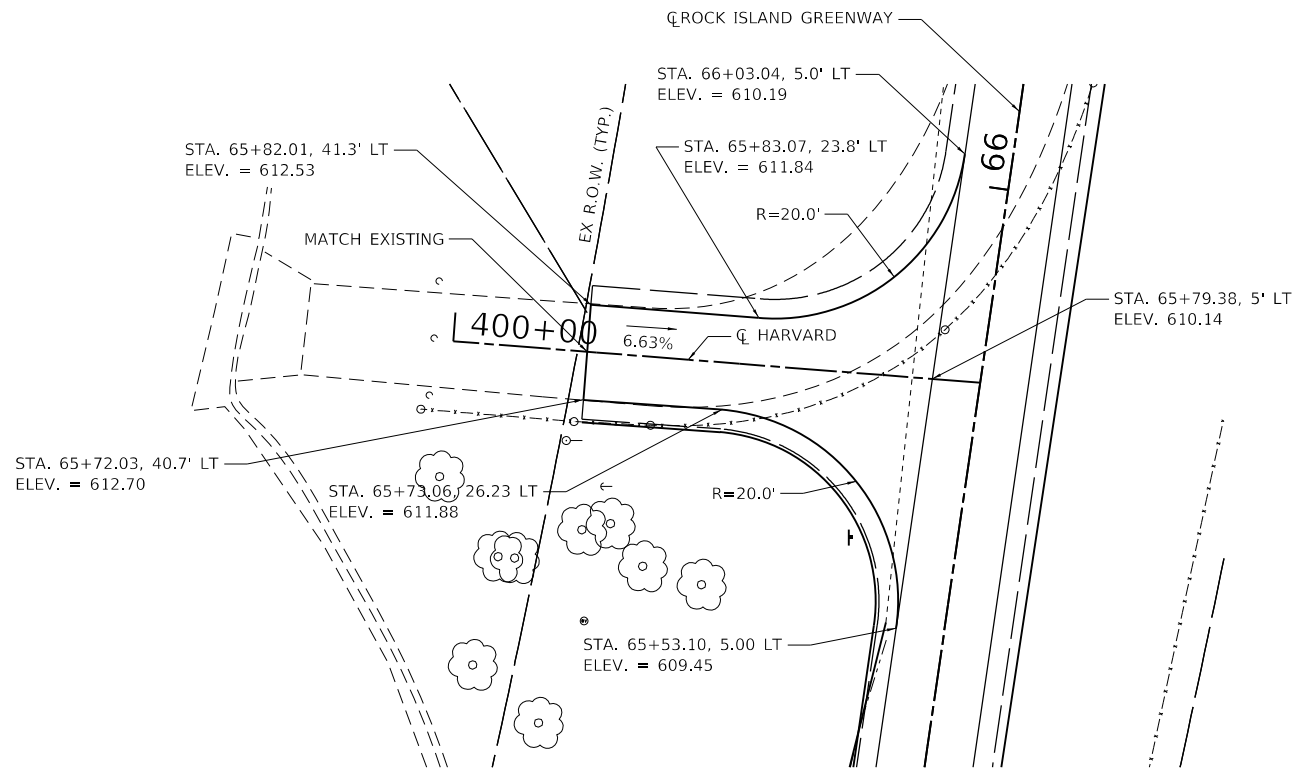


CITY OF PEORIA

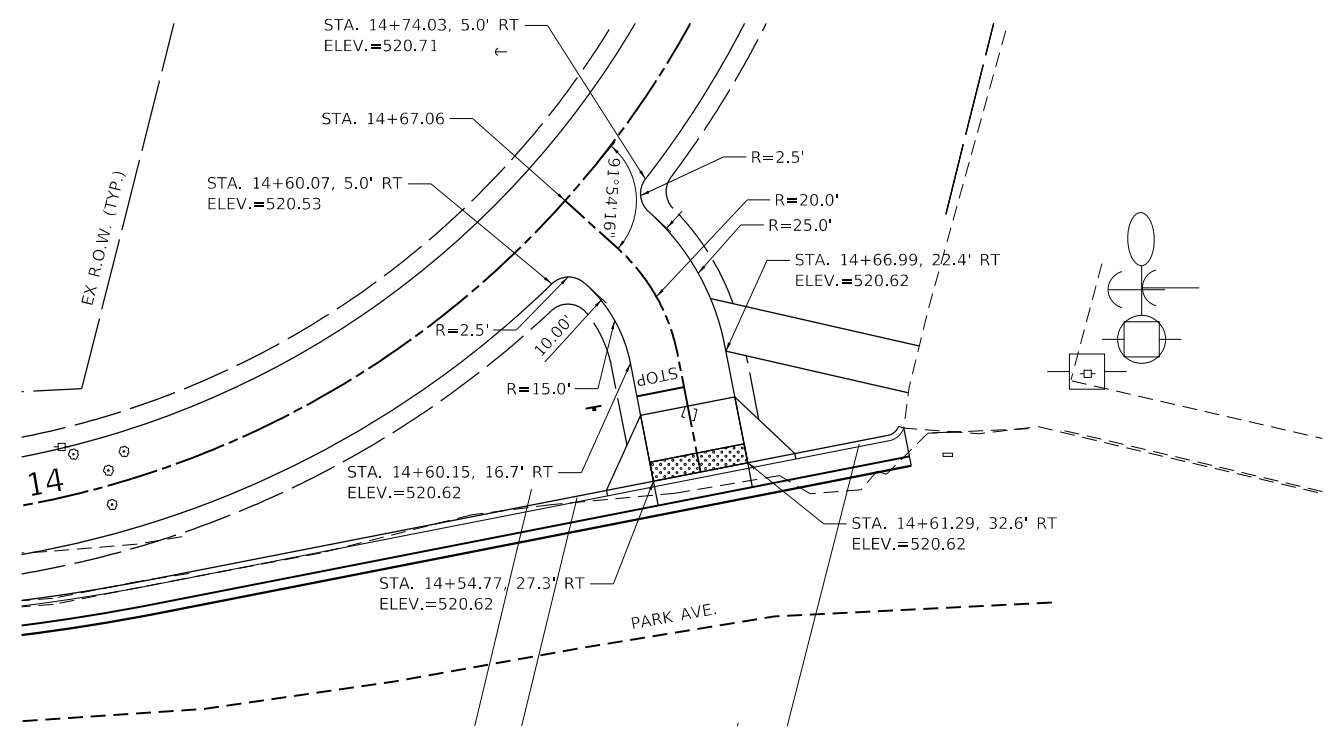
ROCK ISLAND GREENWAY
RAMP DETAILS

SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	27
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				



HARVARD AVE. TRAILHEAD CONNECTION DETAIL
STA. 65+76.11, 55.0' LT



PARK AVE. TRAILHEAD CONNECTION DETAIL
STA. 14+67.07, 5.0' RT



FILE NAME = S:\237\2016\16-00369-00\Rock Island Greenway-Memorial Drive Section\CADD\Sheets\16-00369-00-trail connect_detail.dgn



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	DATE - 8/13/19	REVISED -

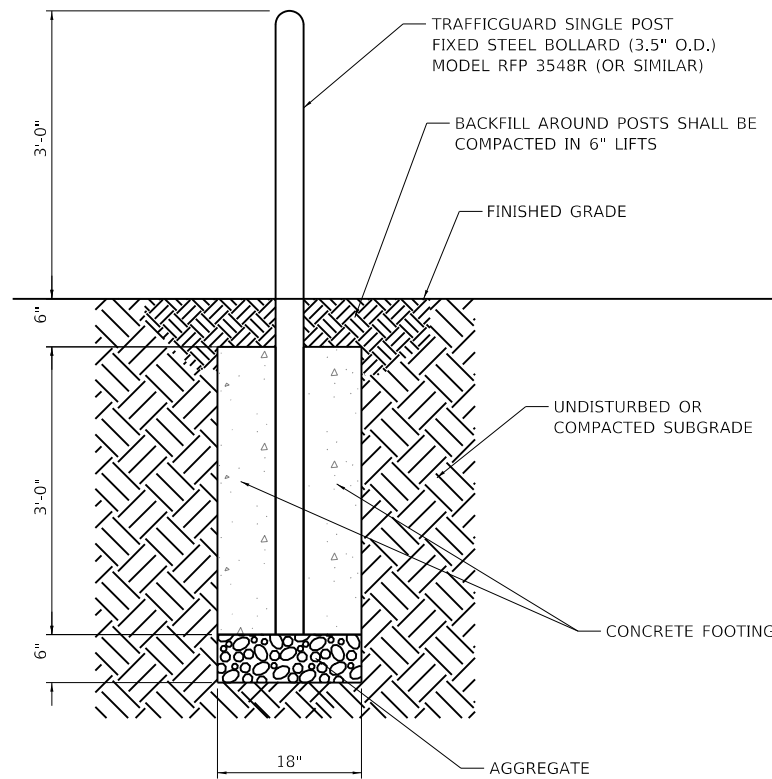


CITY OF PEORIA

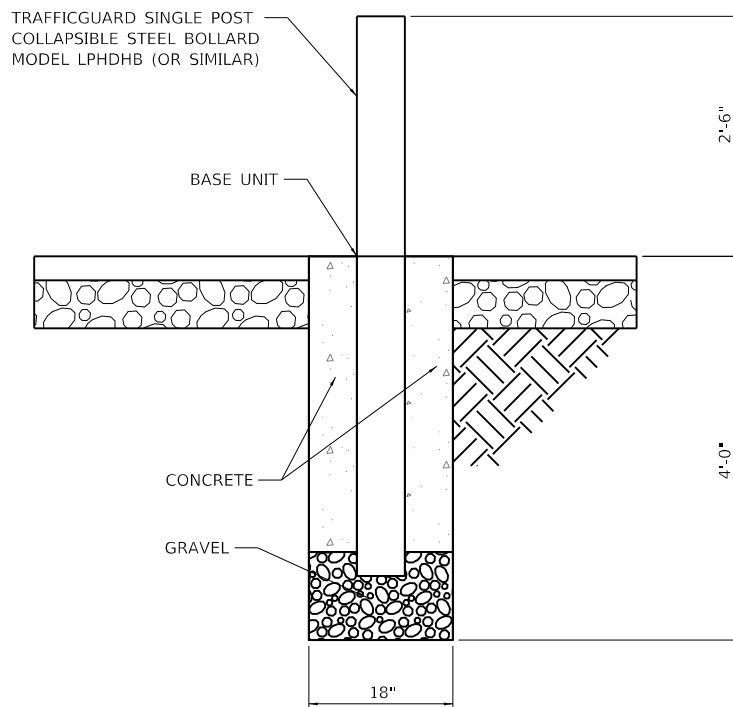
ROCK ISLAND GREENWAY
TRAILHEAD CONNECTION DETAILS

SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

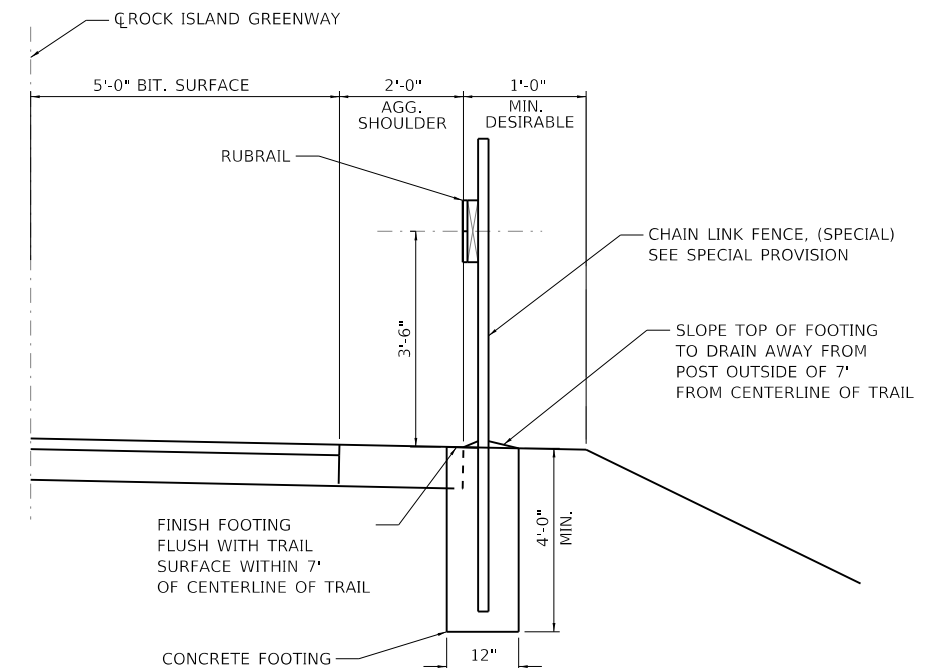


1 **BOLLARDS DETAIL**
NOT TO SCALE

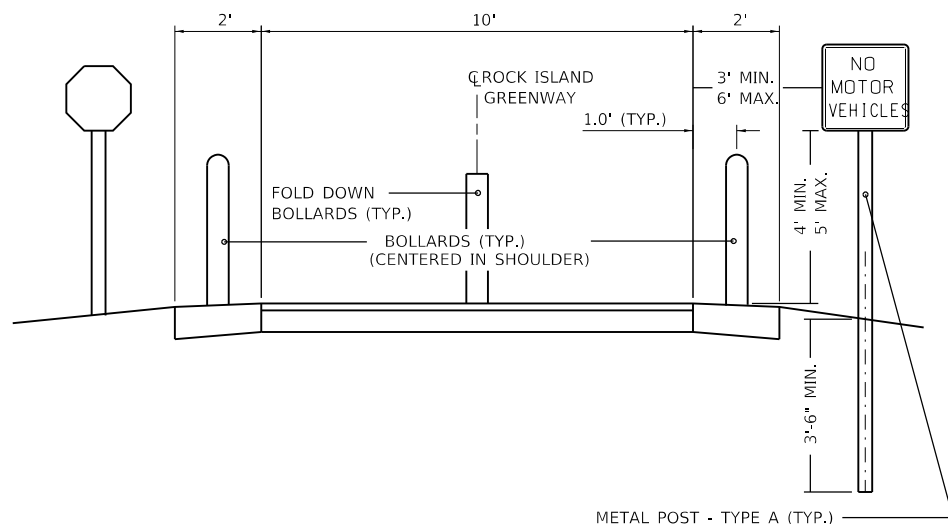


NOTE:
FOLD DOWN BOLLARDS MUST BE INSTALLED SO ENTIRE LENGTH RESTS ON PAVEMENT WHEN COLLAPSED. SEE MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION OF FOLD DOWN BOLLARDS.

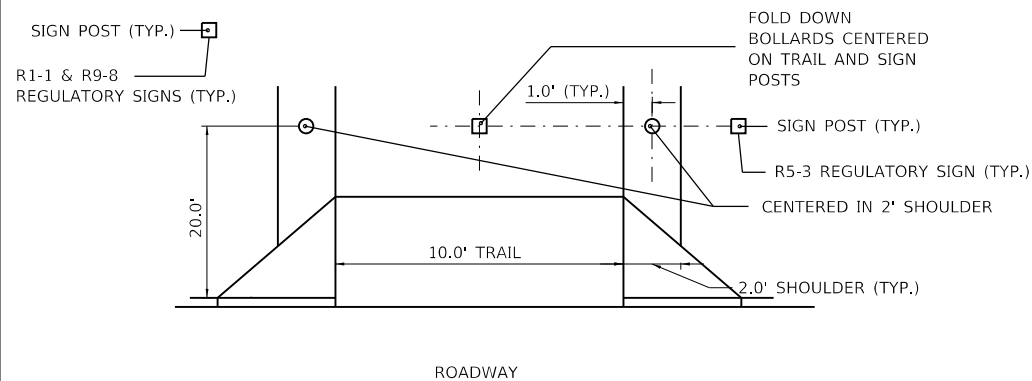
2 **FOLD DOWN BOLLARDS DETAIL**
NOT TO SCALE



5 **CHAIN LINK FENCE, 5' (SPECIAL) DETAIL**
NOT TO SCALE



3 **BOLLARD /SIGN POST LAYOUT (ELEVATION VIEW AT INTERSECTION)**
NOT TO SCALE



4 **SIGN /BOLLARD LAYOUT (PLAN VIEW AT INTERSECTION)**
NOT TO SCALE

FILE NAME = S:\237\2016\23716011\001 Rock Island Greenway-Memorial Drive Section\CADD\CADD Sheets\0489723-ah+25-bollard fence detail.dgn

MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME = wlewis
PLOT SCALE = 100.0000' / 1" =
PLOT DATE = 1/29/2021

DESIGNED - CAD
DRAWN - WLL
CHECKED - JDS
DATE - 8/13/19

REVISED -
REVISED -
REVISED -
REVISED -

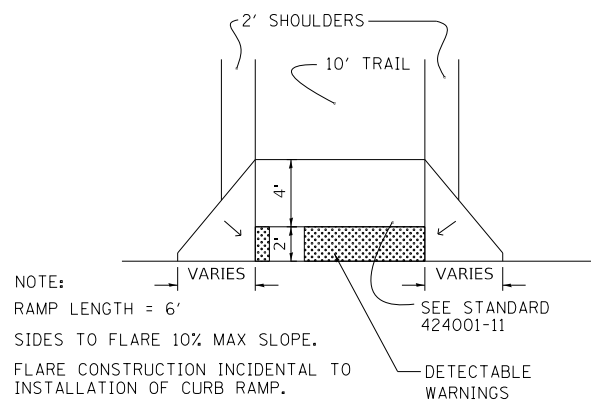


CITY OF PEORIA

**ROCK ISLAND GREENWAY
BOLLARD AND FENCE DETAIL**

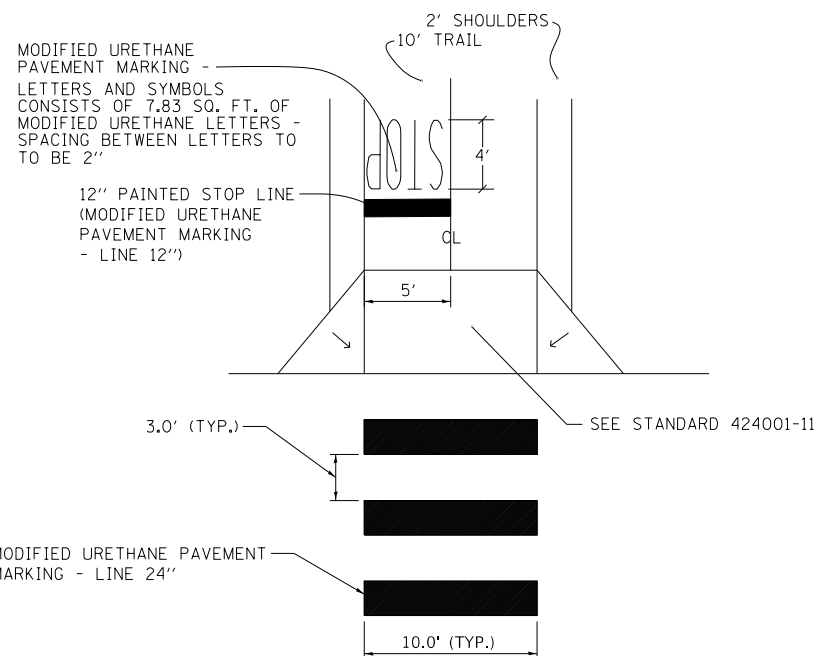
SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

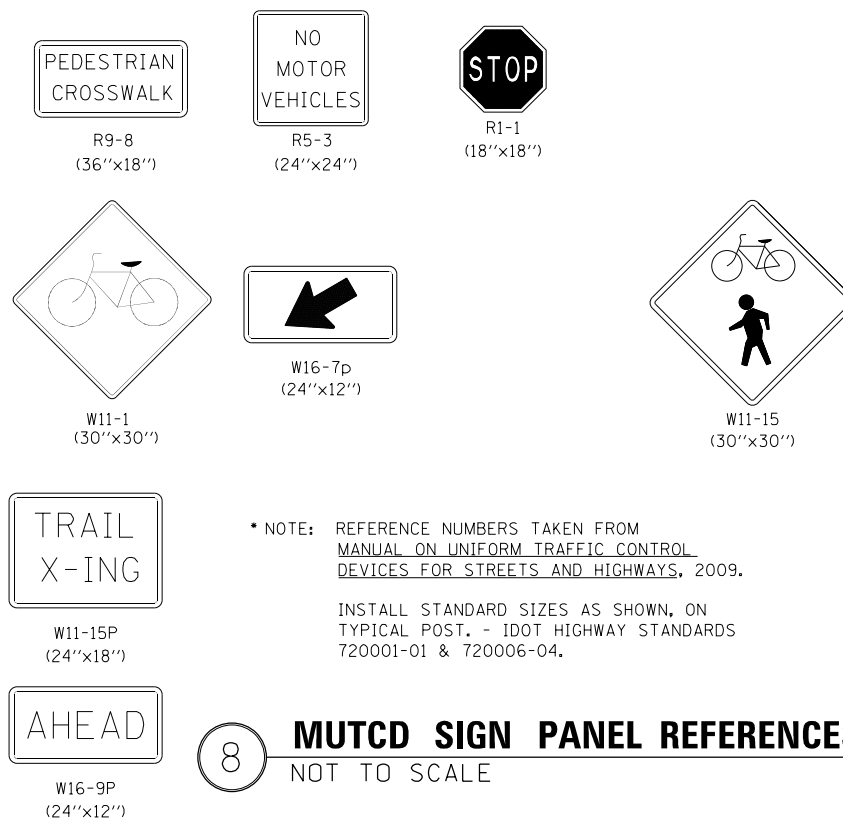


6 CURB RAMP DETAIL
 NOT TO SCALE

(PAID FOR AS PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH)

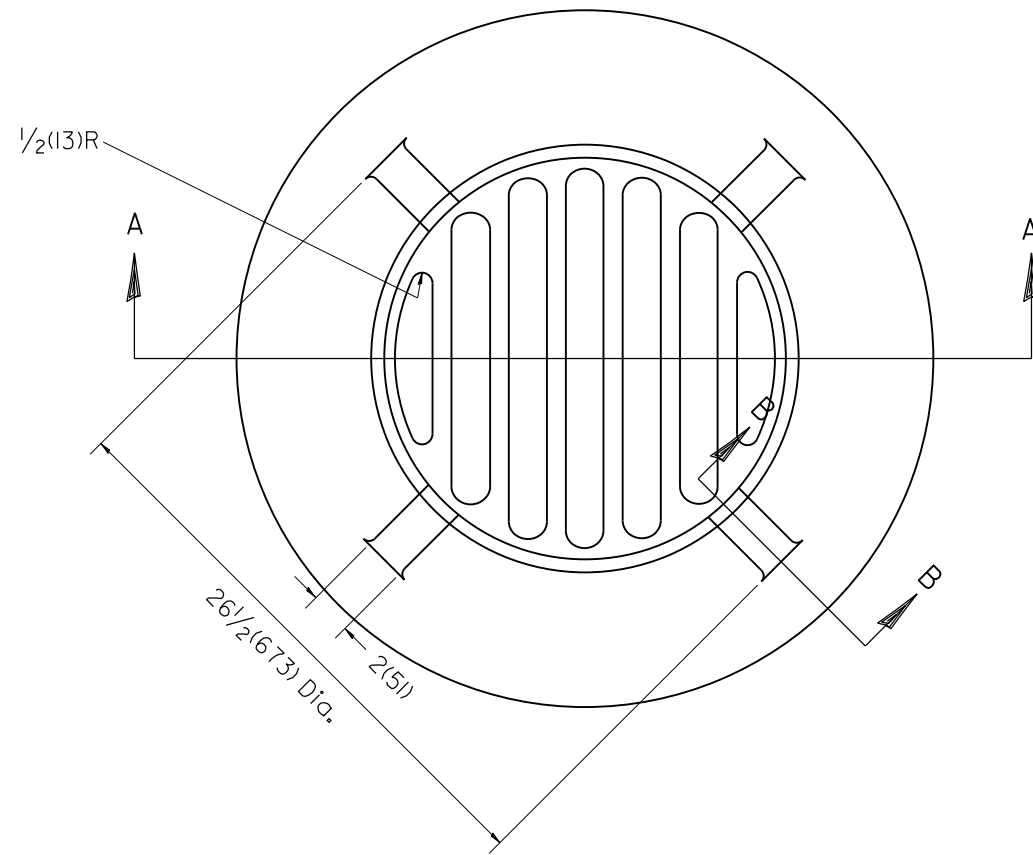


7 TRAIL STRIPING
 NOT TO SCALE

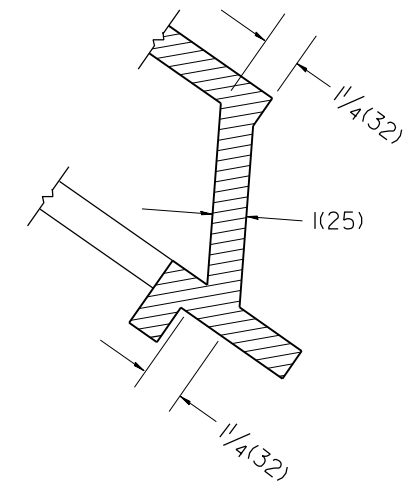


8 MUTCD SIGN PANEL REFERENCES
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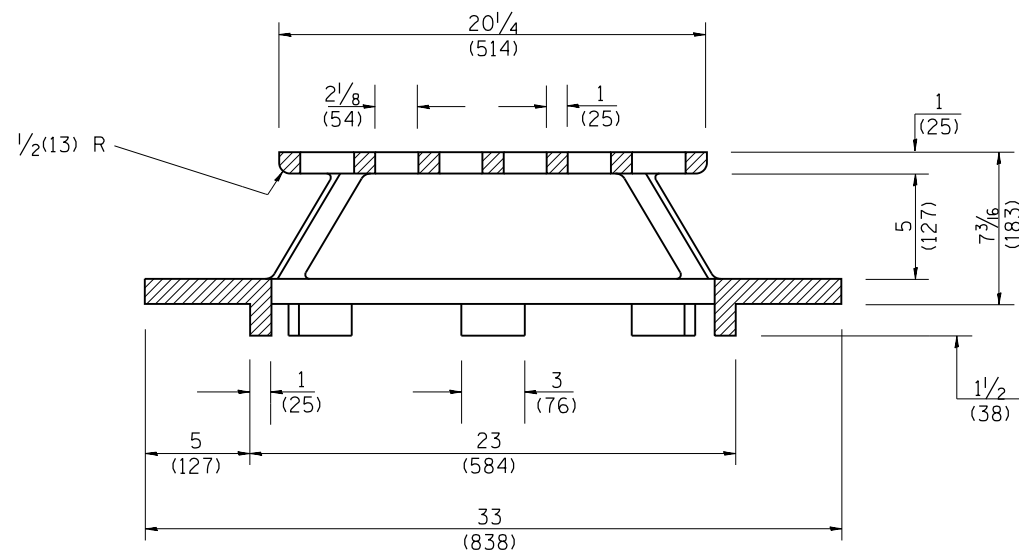
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PLAN



SECTION B - B



SECTION A - A

GENERAL NOTES

1. MATERIAL - Cast Gray Iron
Weight 209 lbs (95 kg)

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

01-01-97	RENUM. B-10.02, NEW REVISION BOX	T.P.
10-16-06	REVISED TO 2007 SPEC.	M.A.

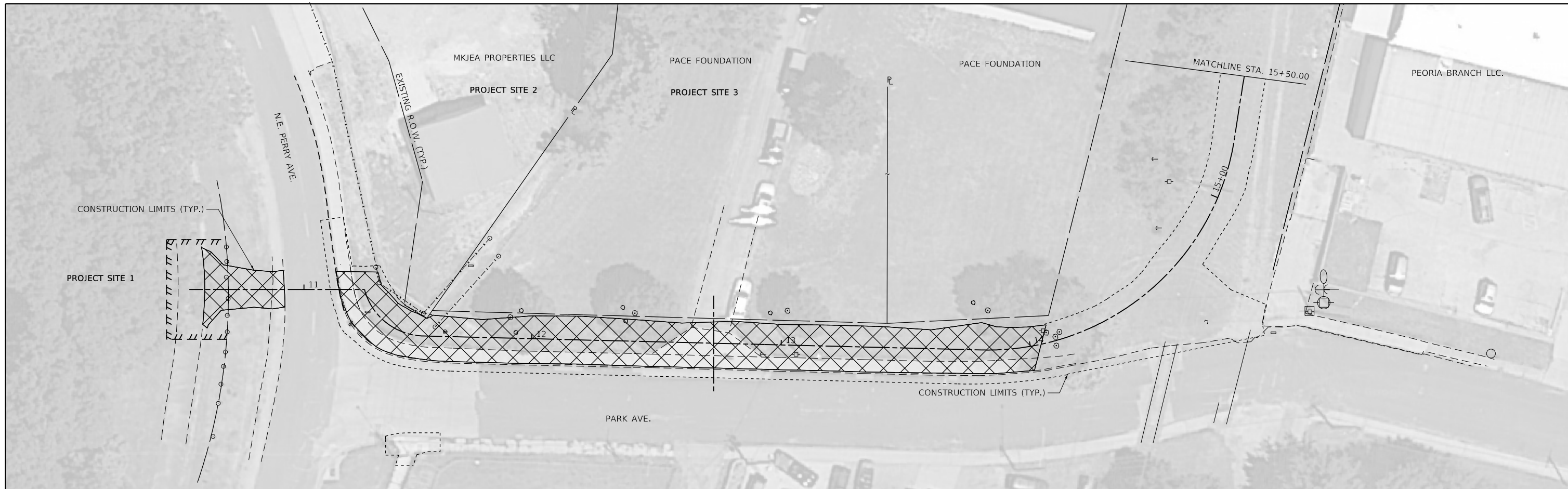
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPE 37 GRATE

NOT TO SCALE

CADD STD. 604301-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	31
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 89723	



 NON-SPECIAL WASTE DISPOSAL

ITEM CODE	ITEM	UNIT	TOTAL QUANTITY
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	145
66900530	SOIL DISPOSAL ANALYSIS	EACH	2
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1
66901006	REGULATED SUBSTANCES MONITORING	CAL DA	3

FILE NAME = S:\237\2016\23716011\001 Rock Island Greenway-Memorial Drive Section\CADD\CADD Sheets\0489723-sh1-28-spec_waste.dgn



USER NAME = wllewis
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/29/2021

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 DRAWN - WLL
 CHECKED - JDS
 DATE - 8/13/19

REVISED -
 REVISED -
 REVISED -
 REVISED -

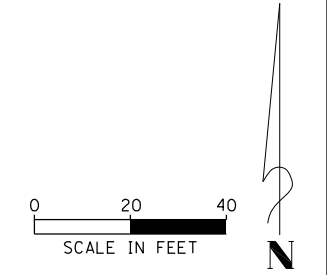


CITY OF PEORIA

**ROCK ISLAND GREENWAY
 SPECIAL WASTE DETAIL**

SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	32
CONTRACT NO. 89723			ILLINOIS FED. AID PROJECT	



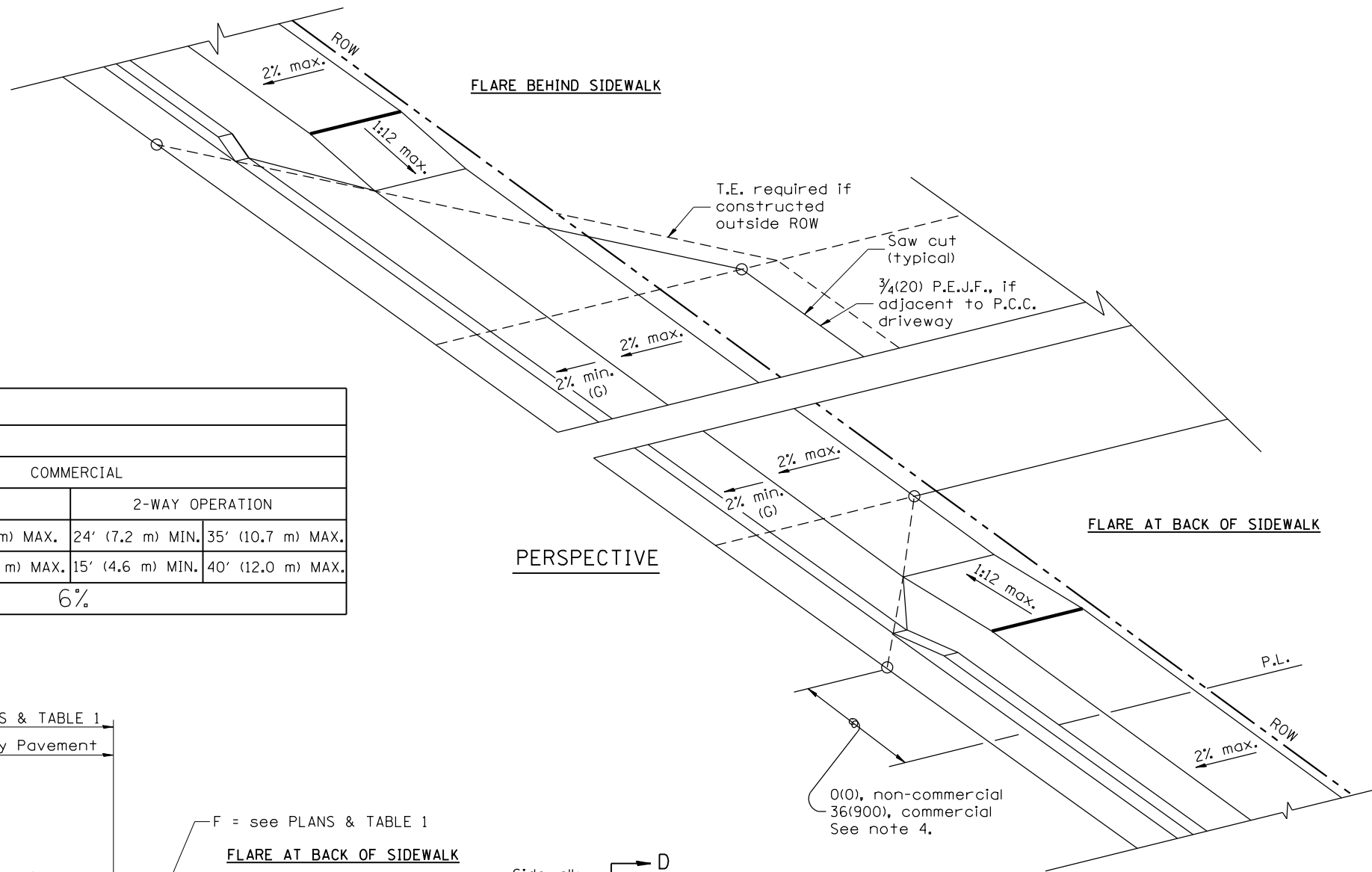
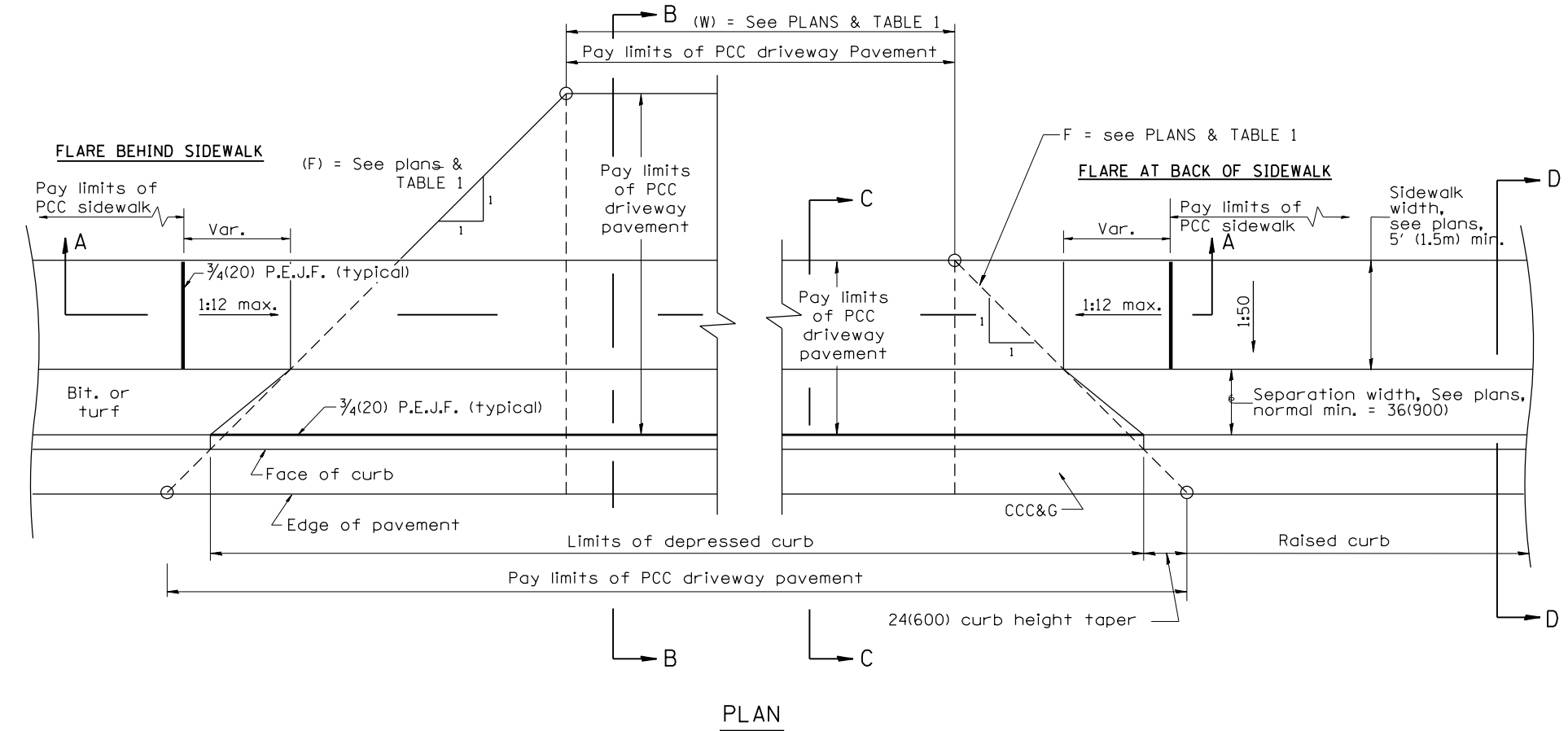


TABLE 1
URBAN ENTRANCE DESIGN CONTROLS

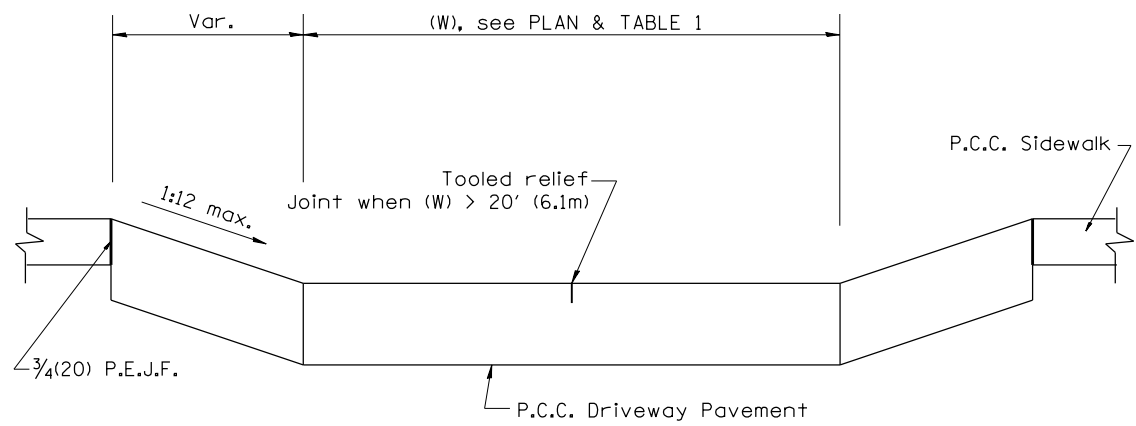
ELEMENT	NON-COMMERCIAL		COMMERCIAL			
			1-WAY OPERATION		2-WAY OPERATION	
WIDTH (W)	12' (3.6 m) MIN.	24' (7.2 m) MAX.	14' (4.3 m) MIN.	24' (7.2 m) MAX.	24' (7.2 m) MIN.	35' (10.7 m) MAX.
RADIUS EQUIVALENT 1:1 FLARE (F)	5' (1.5 m) MIN.	25' (7.6 m) MAX.	15' (4.6 m) MIN.	40' (12.0 m) MAX.	15' (4.6 m) MIN.	40' (12.0 m) MAX.
MAX. GRADE (G)	8%		6%			



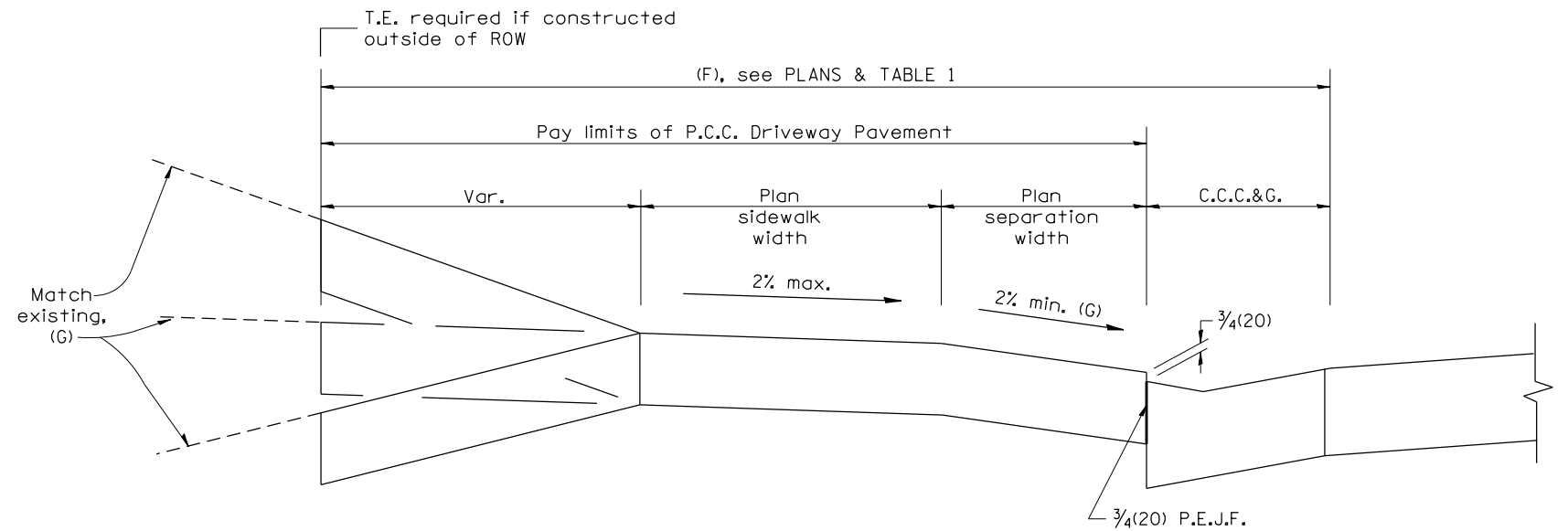
GENERAL NOTES

1. The sidewalk area located within the pay limits of P.C.C. Driveway Pavement will be of the same thickness and construction as the P.C.C. Driveway Pavement.
2. Combination Concrete Curb & Gutter shall be depressed in accordance with Standard 606001.
3. Exceptions to the radius flare/property line relationship are as shown in the plans for common entrances, with jointly executed access permits.
4. Refer to State Standard 424026 for detectable warnings at busy commercial entrances.

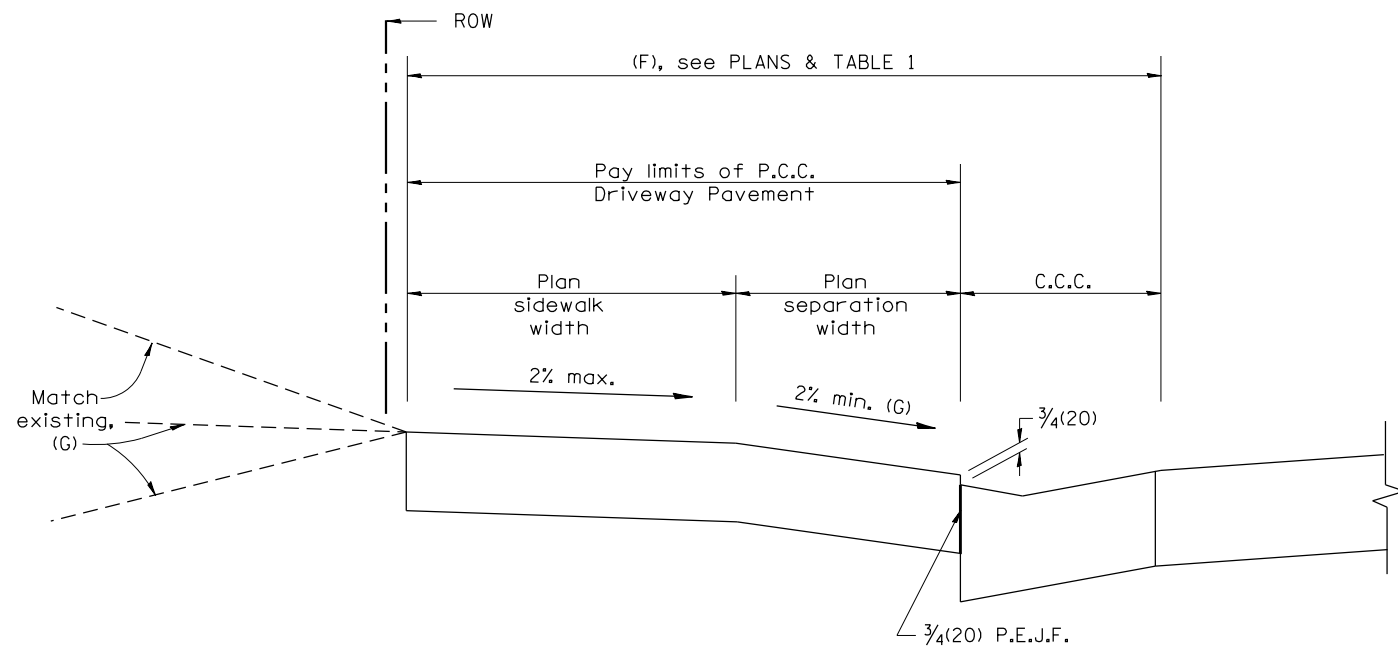
All dimensions are in inches (millimeters) unless otherwise noted.



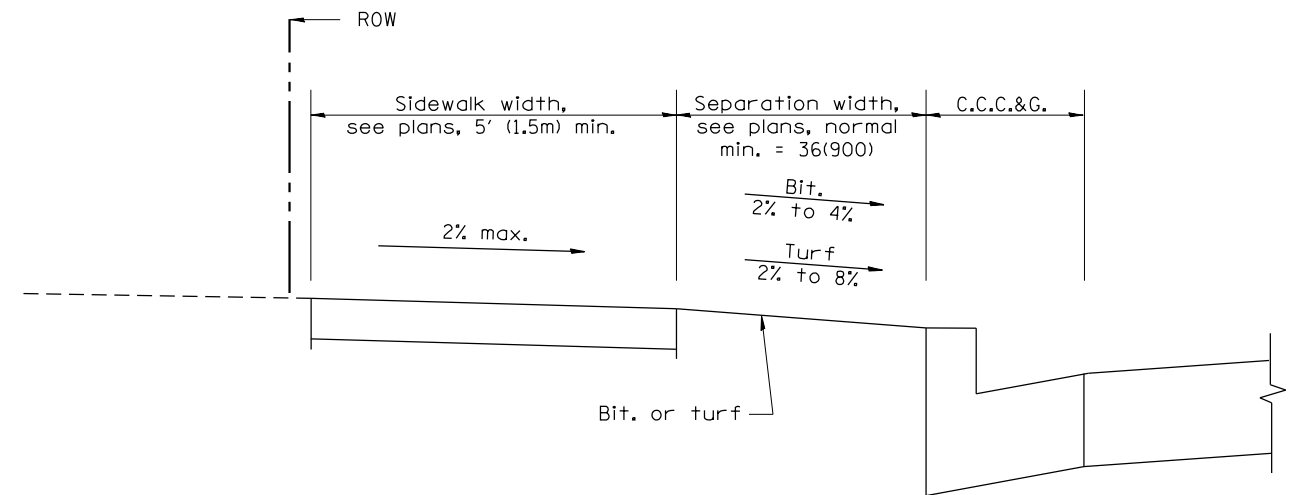
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

URBAN ENTRANCES ACCESSIBLE TO THE DISABLED,
FOR SEPARATED SIDEWALKS

SHT. 2 OF 2
CADD STD. 423106-D4

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	34
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89723	

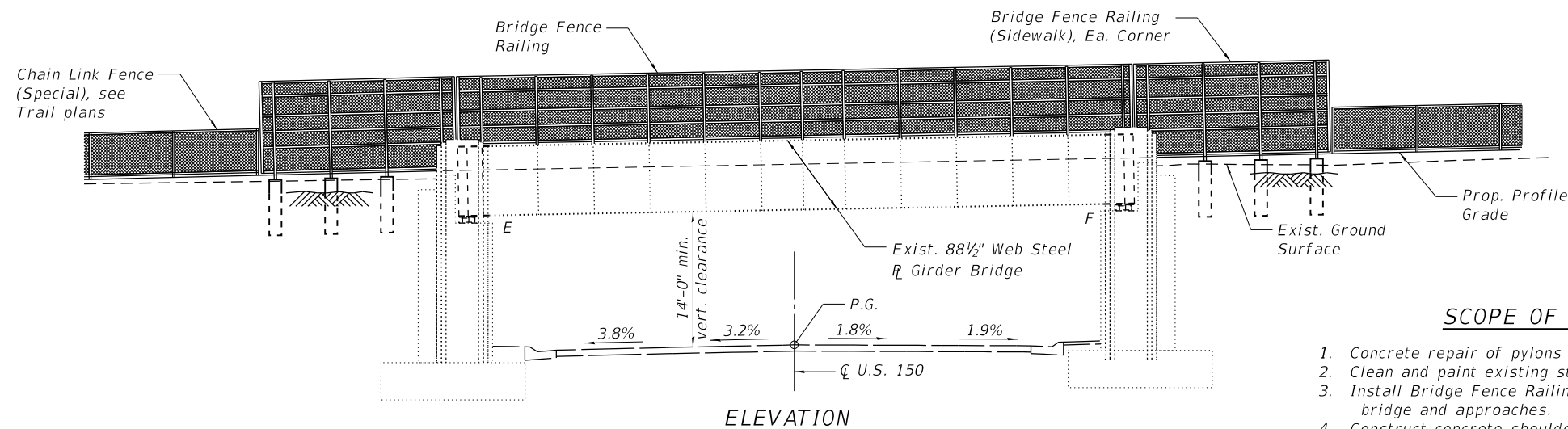
Benchmark: R.R. spike in first power pole west of bridge on south side of War Memorial Drive. Elev. 581.32.
 Existing Structure: S.N. 072-9905; Built in 1949 as F.A. Rt. 172, Section 13-5B-SF at Sta. 180+63.2. Originally constructed as a railroad bridge, the structure is a single-span, thru girder structure with 88" steel plate girders spanning 70'-6 $\frac{3}{4}$ " between pile-supported concrete abutment walls. The bridge width is 15'-9" center to center of plate girders, with 21"-deep wide-flange floor beams supporting the concrete deck and ballast.
 Salvage: Peoria, Peoria Heights, & Western logo signs on each girder. See Special Provision.

INDEX OF SHEETS

- 1 General Plan and Elevation
- 2 Superstructure
- 3-5 Bridge Fence Railing
- 6 Abutment Repairs

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Reinforcement Bars	Pound	560
Bridge Fence Railing	Foot	145
Bridge Fence Railing (Sidewalk)	Foot	84
Bicycle Railing	Foot	152
Concrete Foundations	Cu. Yd.	3.7
Structural Repair of Concrete (Depth Equal to or Less Than 5 In.)	Sq. Ft.	320
Cleaning and Painting Steel Bridge No. 1	L. Sum	1
Shoulders, Special	Sq. Yd.	48



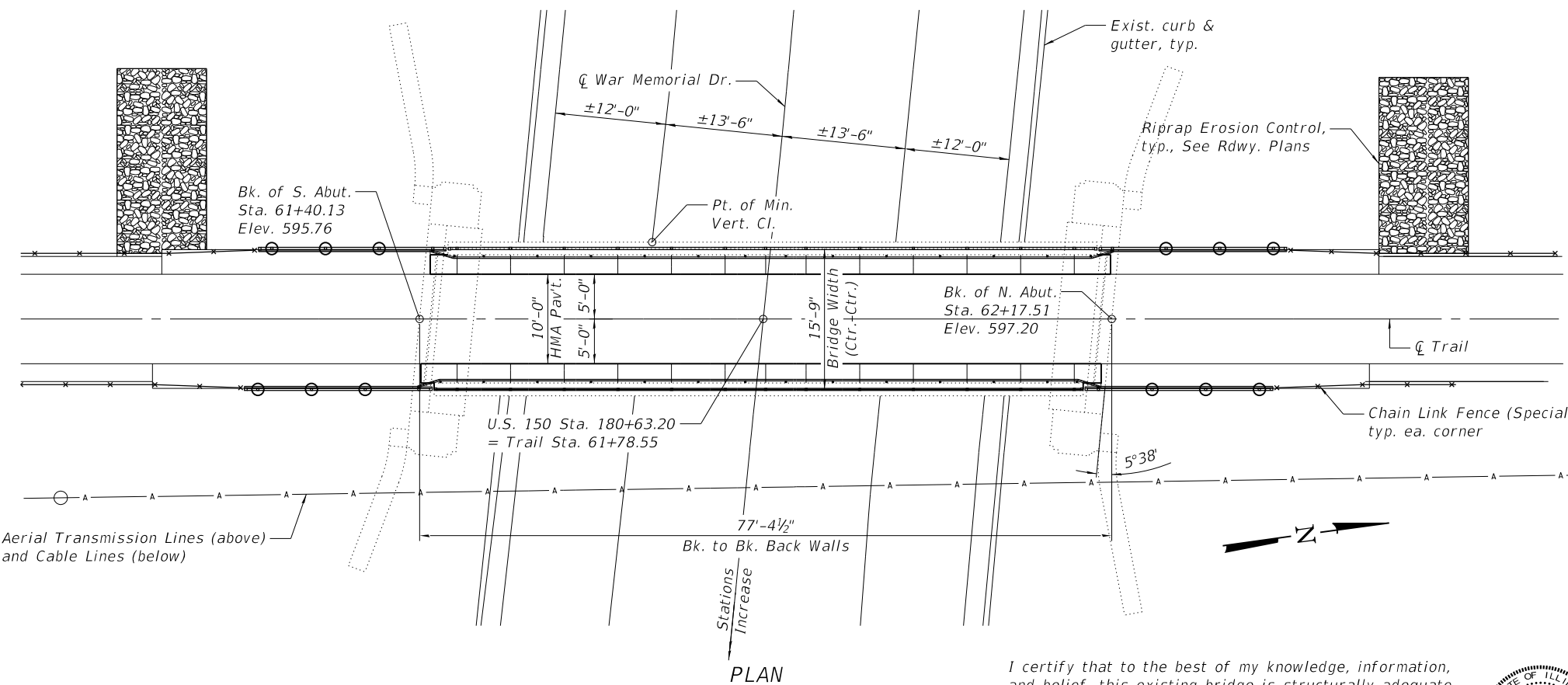
ELEVATION

SCOPE OF WORK

1. Concrete repair of pylons on abutments.
2. Clean and paint existing steel plate girders.
3. Install Bridge Fence Railing and Bicycle Railing across bridge and approaches.
4. Construct concrete shoulders across bridge.
5. Place HMA pavement across bridge.

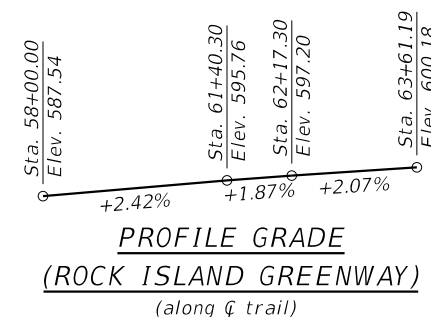
GENERAL NOTES

Fasteners shall be ASTM A325 Type 1, mechanically galvanized bolts. Bolts 7/8" dia., holes 1 $\frac{1}{16}$ " dia., unless noted otherwise.
 No field welding is permitted except as specified in the contract documents.
 Reinforcement bars designated (E) shall be epoxy coated.
 The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.
 The Penetrating Sealer / Epoxy Mastic / Urethane Paint System shall be used for painting of the designated surfaces of the plate girders as defined in the Special Provision for "Cleaning and Painting Existing Steel Bridge". The color of the final finish coat shall be Blue, Munsell No. 10B 3/6.

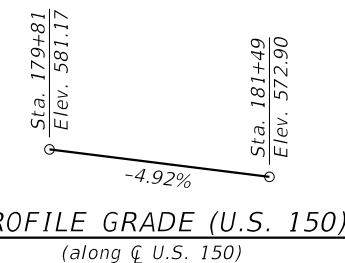


PLAN

I certify that to the best of my knowledge, information, and belief, this existing bridge is structurally adequate for the design loading shown on the plans. The retrofit of the existing bridge is economical for the style of structure to serve the intended function for the proposed shared-use path.



PROFILE GRADE (ROCK ISLAND GREENWAY)
(along U.S. 150)



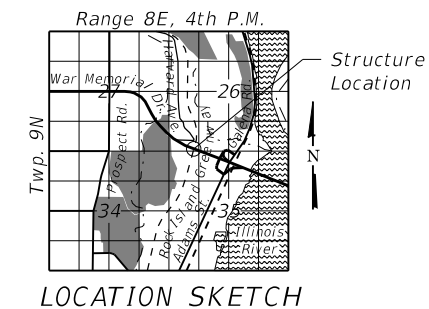
PROFILE GRADE (U.S. 150)
(along U.S. 150)

DESIGN SPECIFICATIONS
 AREA 1946 (original)
 2002 AASHTO (new loading)

DESIGN STRESSES

FIELD UNITS
 f'c = 3,500 psi
 fy = 60,000 psi (New Reinf.)
 fy = 40,000 psi (Exist. Reinf.)
 fy = 33,000 psi (Exist. Str. Steel)

LOADING 90 PSF OR H-10
 Coopers E72 (original)



LOCATION SKETCH

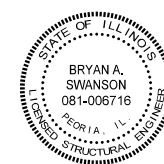
GENERAL PLAN & ELEVATION
ROCK ISLAND GREENWAY OVER
WAR MEMORIAL DRIVE (U.S. 150)

SEC. 16-00369-00-BT

PEORIA COUNTY

STA. 61+78.55

STRUCTURE NO. 072-9905



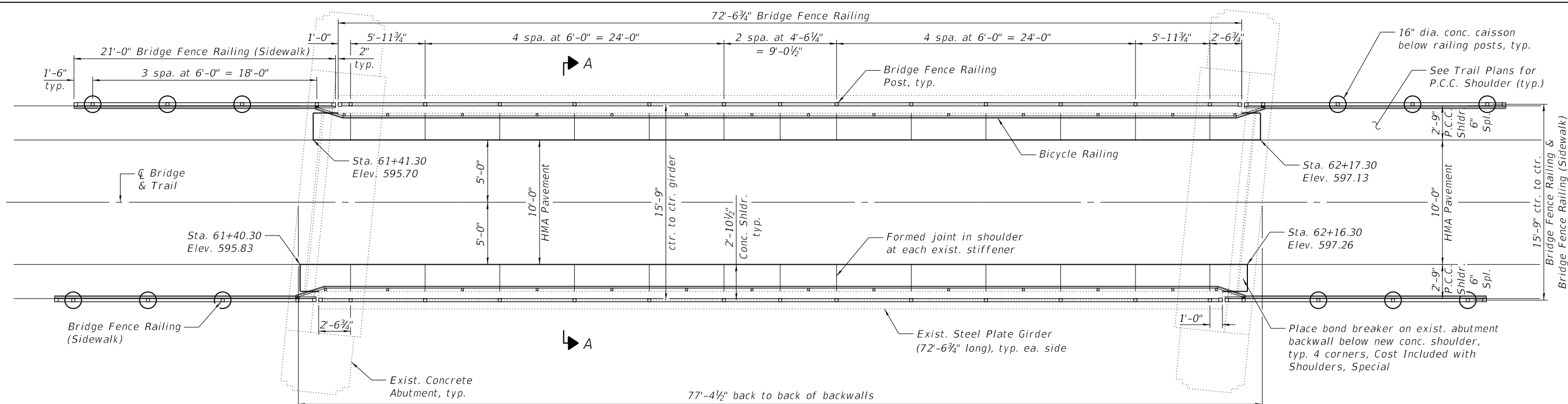
Bryan Swanson
 Date Signed: 12/30/2020
 Exp. Date: 11/30/2022

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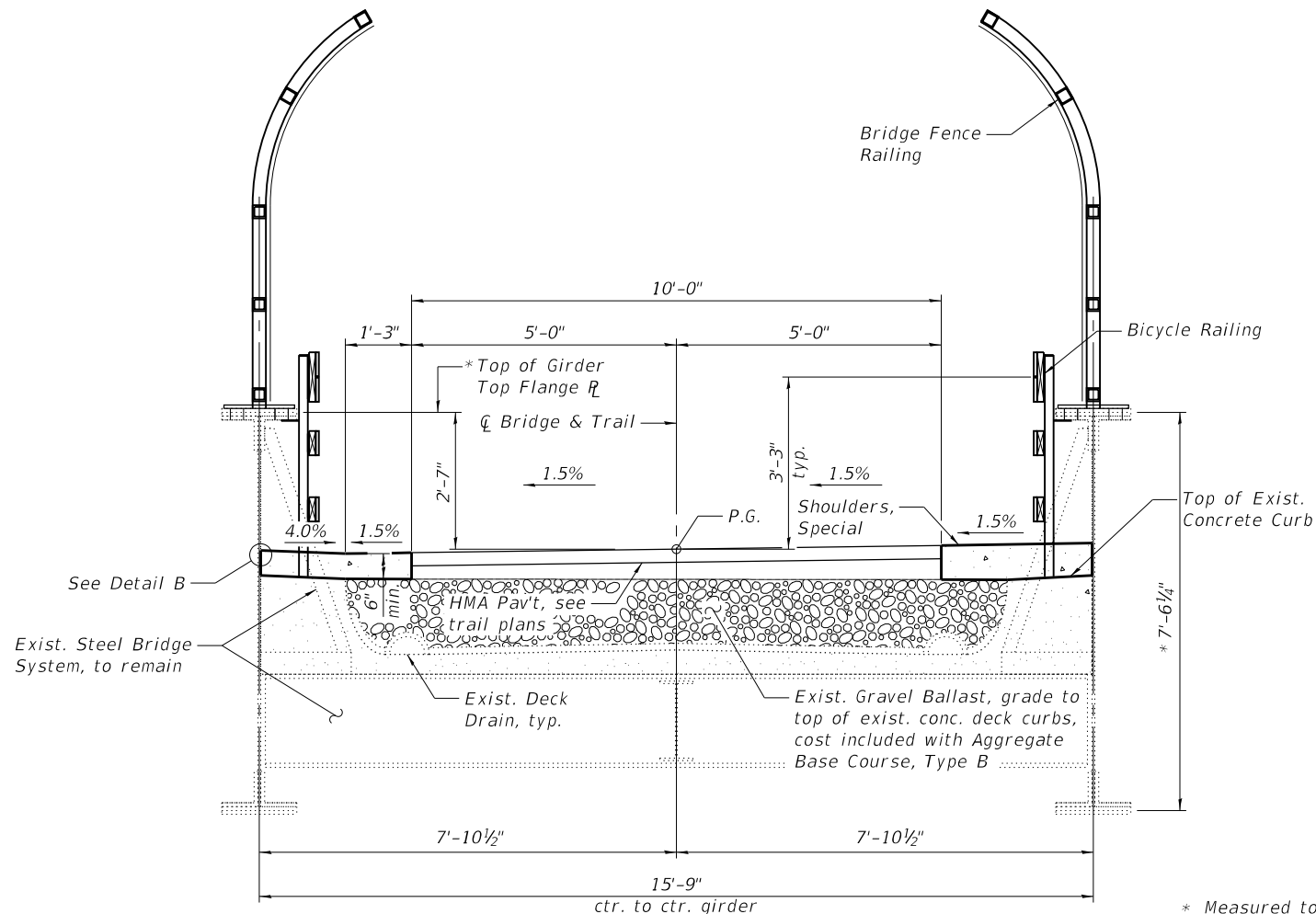
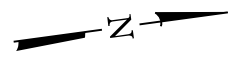
MAURER-STUTZ ENGINEERS SURVEYORS	USER NAME = baswanson	DESIGNED - BAS	REVISED -
	PLOT SCALE =	CHECKED - RJA	REVISED -
	PLOT DATE = 12/30/2020	DRAWN - BAS	REVISED -
		CHECKED - RJA	REVISED -



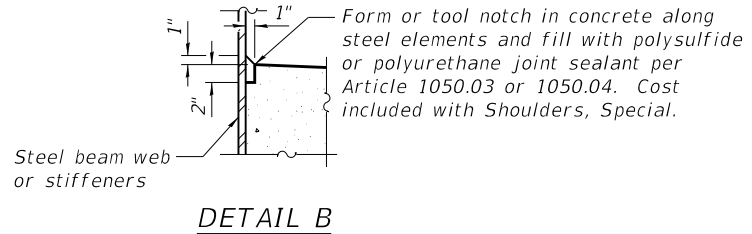
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	35
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				



PLAN



SECTION A-A
(Looking North)



DETAIL B

BILL OF MATERIAL

Item	Unit	Quantity
Shoulders, Special	Sq. Yd.	48

Note:
 Remove all organic material from existing bridge deck prior to pouring shoulders and placing HMA. Cost shall be included with the associated pavement item.
 Concrete shoulders shall be paid for as Shoulders, Special.
 Form joints in shoulder and fill with bridge relief joint sealer per Section 588 of the Standard Specifications. Cost included with Shoulders, Special.
 See Sheets 3 thru 5 of 6 for details of the railing systems.

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 CHECKED - RJA
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 PLOT DATE = 12/30/2020
 CHECKED - RJA

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REVISED -
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 REVISED -



CITY OF PEORIA

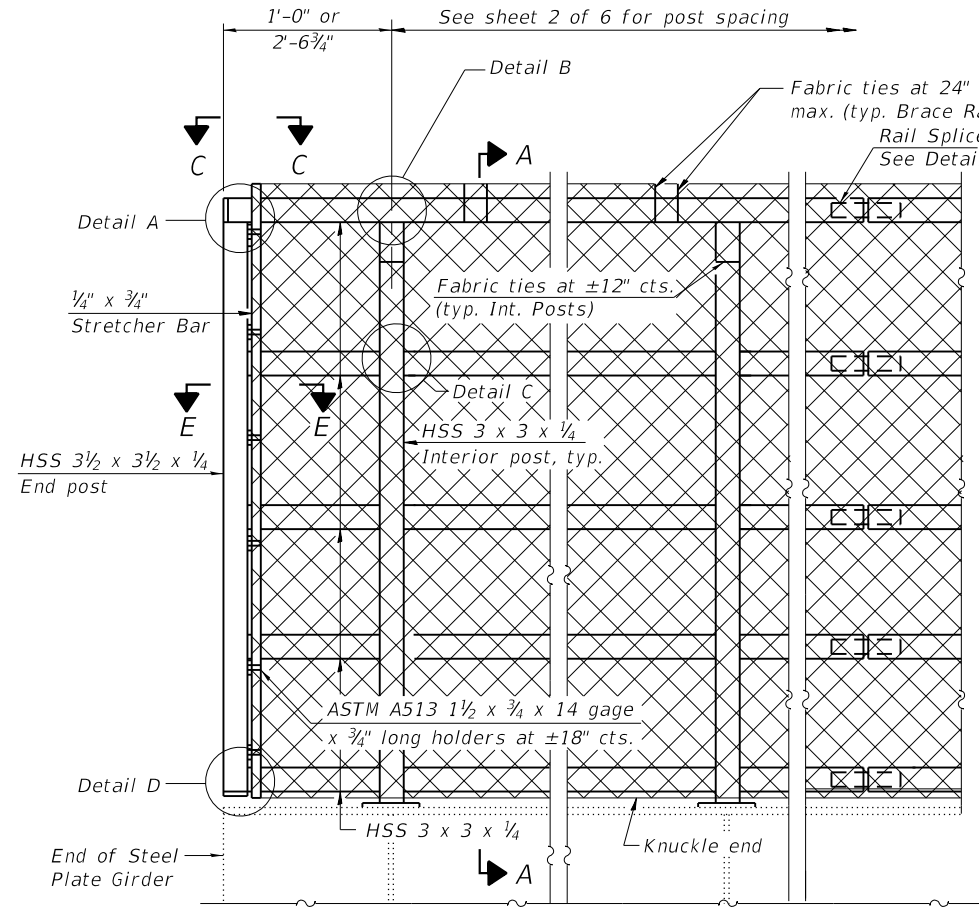
SUPERSTRUCTURE
 STRUCTURE NO. 072-9905

SHEET NO. 2 OF 6 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	36
CONTRACT NO. 89723				

ILLINOIS FED. AID PROJECT

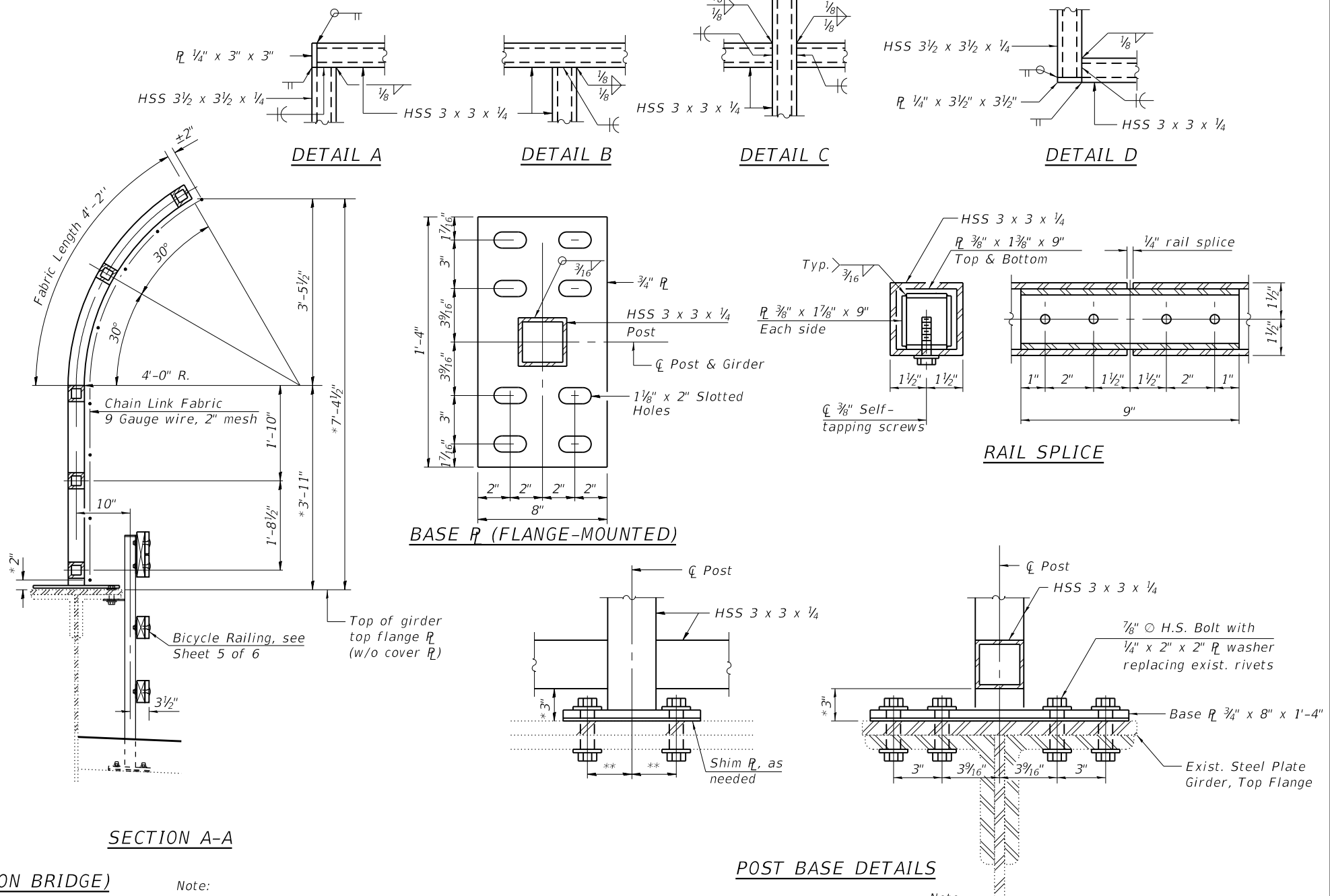
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ELEVATION
 (Inside Face)

BRIDGE FENCE RAILING (ON BRIDGE)

- * Measurements are taken to the top of the girder top flange plate (R 7/8" X 17") without consideration for the additional 7/8" cover plate. The marked dimensions on the seven posts per side mounted to this cover plate shall be fabricated 7/8" shorter than shown.
- ** Bolt locations vary from 1 1/2" to 2 1/2" from the centerline of the post locations to match exist. rivet holes. Ream out holes in exist. flange if necessary to fit bolt within the slotted holes in the base plate.



SECTION A-A

Note:
 Exist. stiffener plates are not shown for clarity. These will align with each Bridge Fence Railing post location.
 Bicycle Railing is shown for reference relative to the Bridge Fence Railing. Bicycle Railing posts will not fall at a Bridge Fence Railing post location.

POST BASE DETAILS

Note:
 All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications. See sheet 4 of 6 for View C-C and Section E-E. Remove existing rivets from the post base plate locations and replace with 7/8" H.S. bolts thru the base plate.
 Fabricate or cut the edges of the new base plates as needed in the field to miss adjacent rivet heads. This is anticipated at ends of steel girders. Apply zinc-rich touch-up paint to match the galvanized steel.
 Fill unused slotted holes in the base plates with polysulfide or polyurethane joint sealant per Article 1050.03 or 1050.04, or fabricate with just the four slots to match the existing rivet locations.
 Provide one 1/8" steel shim for each post. Shims shall be similar to base plates in size and holes.
 All work and material necessary to fasten the posts to the existing girders shall be included in the cost of Bridge Fence Railing.
 Provide Rail Splices at maximum 24 foot spacing to allow for flexibility in the erection fit of the rail posts to the existing girder flange.
 CVN testing may be omitted for the railing.

**BILL OF MATERIAL
 BRIDGE FENCE RAILING**

Item	Unit	Quantity
Bridge Fence Railing	Foot	145

(Sheet 1 of 3)



USER NAME = baswanson	DESIGNED - BAS	REVISED -
PLOT SCALE =	CHECKED - RJA	REVISED -
PLOT DATE = 12/30/2020	DRAWN - BAS	REVISED -
	CHECKED - RJA	REVISED -



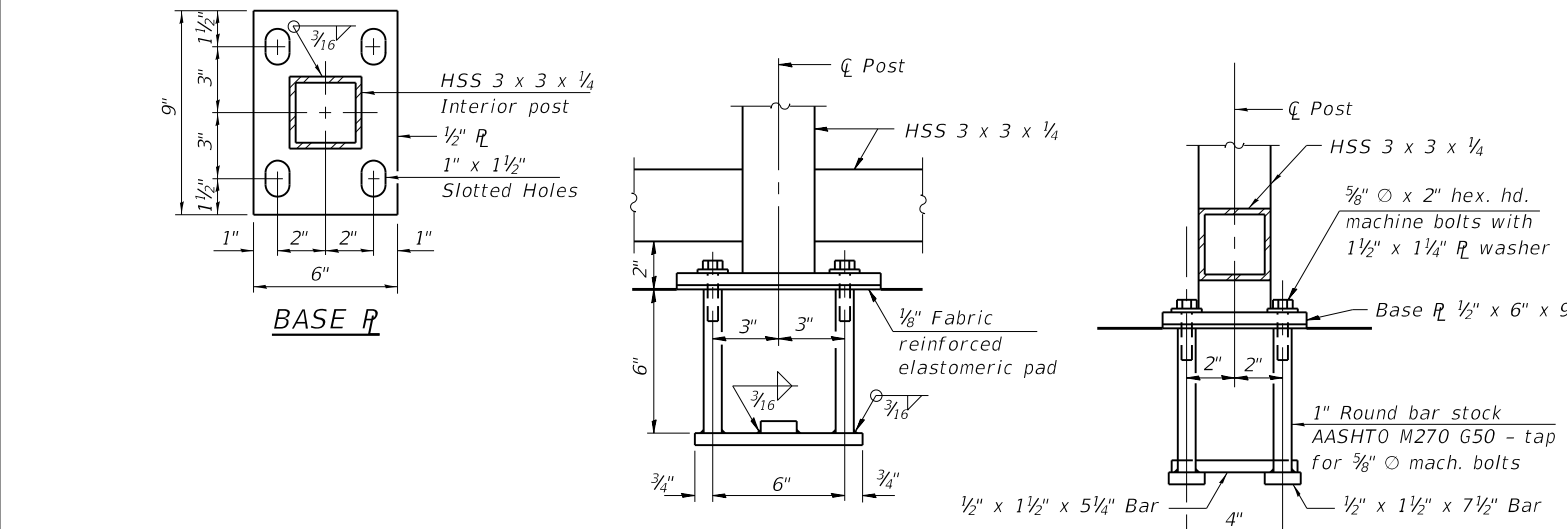
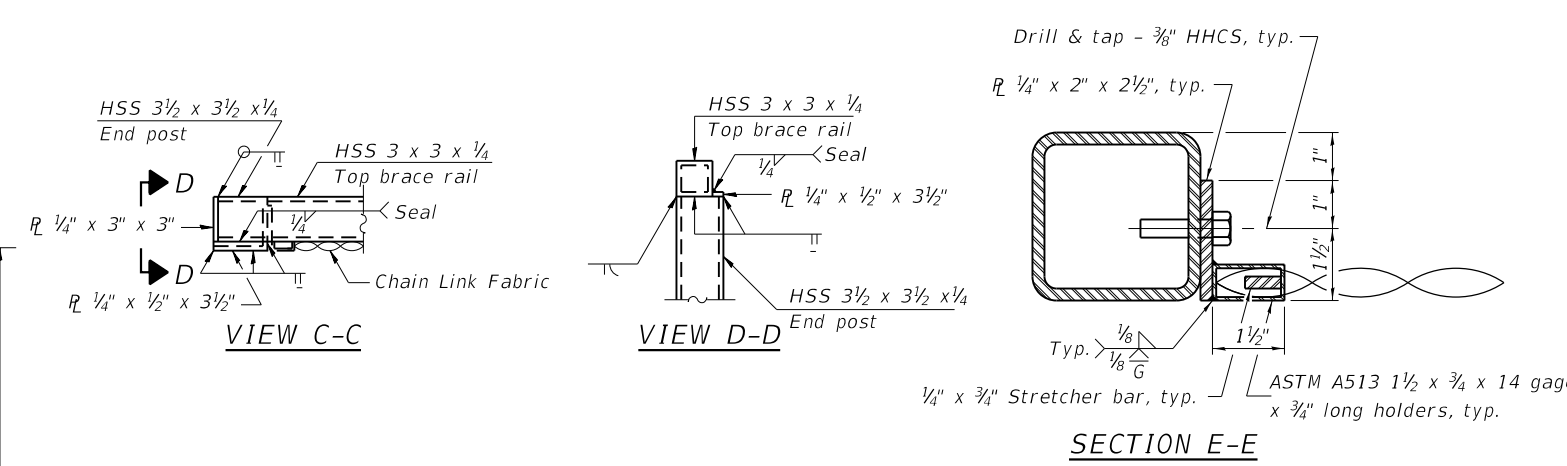
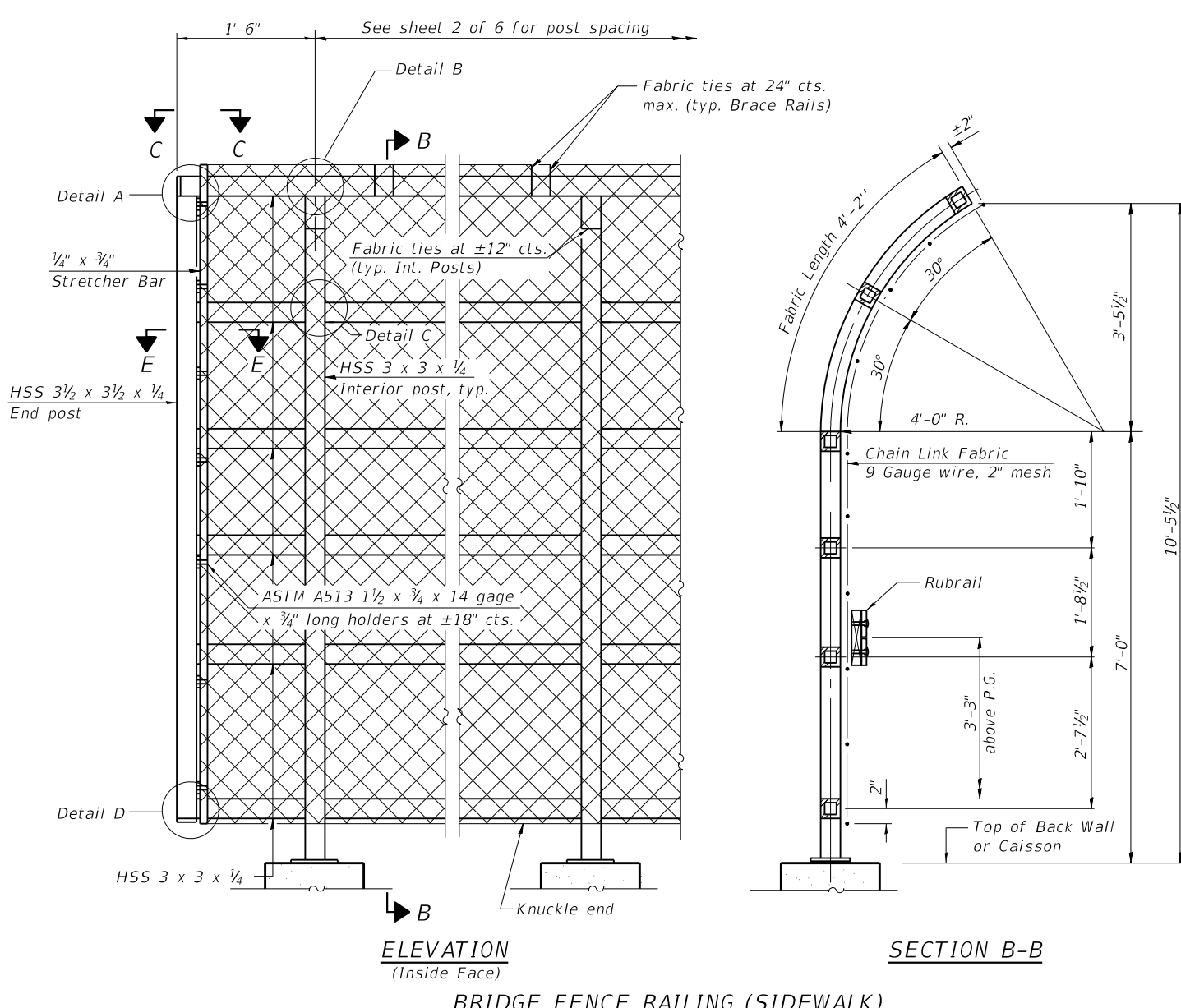
**BRIDGE FENCE RAILING
 STRUCTURE NO. 072-9905**

SHEET NO. 3 OF 6 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	37
CONTRACT NO. 89723				

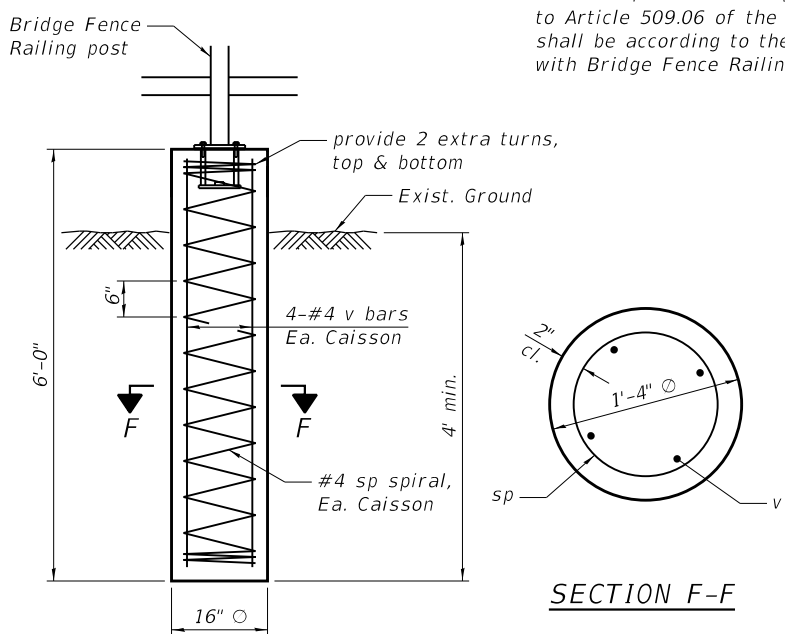
ILLINOIS FED. AID PROJECT

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ANCHOR BOLT DETAILS

In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 3/8" diameter anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications. Cost included with Bridge Fence Railing (Sidewalk)



Note:
 All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.
 Rubrail shall consist of a treated 2x12 board and two 3/4" x 5 1/2" deck boards. See Special Provision for Chain Link Fence (Special) for additional specifications and for attachment to the Bridge Fence Railing. Cost included with Bridge Fence Railing (Sidewalk).
 See sheet 3 of 6 for Details A thru D.
 Provide one 1/8" steel shim for each post. Shims shall be similar to base plates in size and holes. Cost included with Bridge Fence Railing (Sidewalk).
 CVN testing may be omitted for the railing.
 Concrete caisson shall be constructed in accordance with Article 734.03(c), except the top of caisson shall be finished to the specified elevation. The concrete and necessary drilling or excavation shall be paid for as Concrete Foundations.

*** POST BEARING ELEVATIONS**

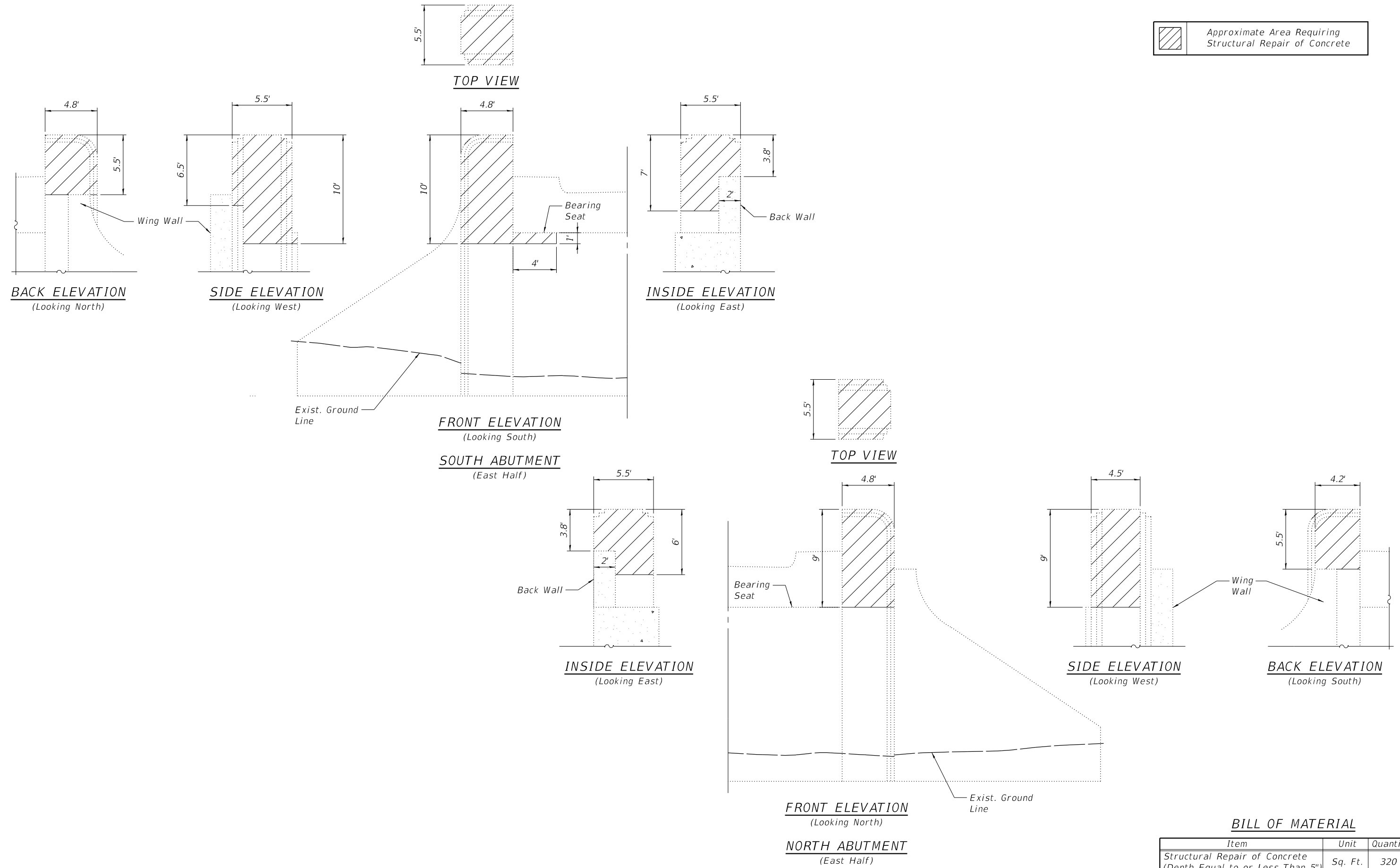
Post Location	S. Appr.	N. Appr.
on Backwall	595.26	596.70
1st Caisson	595.12	596.82
2nd Caisson	594.97	596.95
3rd Caisson	594.83	597.07

* Backwall elevations are estimated. Adjust top of caissons relative to top of backwall

BILL OF MATERIAL
BRIDGE FENCE RAILING (SIDEWALK)

Bar	No.	Size	Length	Shape
sp	12	#4	5'-6"	⌘
v	48	#4	5'-6"	—
Bridge Fence Railing (Sidewalk)		Foot		84
Concrete Foundations		Cu. Yd.		3.7
Reinforcement Bars		Pound		560

 Approximate Area Requiring Structural Repair of Concrete



BILL OF MATERIAL

Item	Unit	Quantity
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq. Ft.	320

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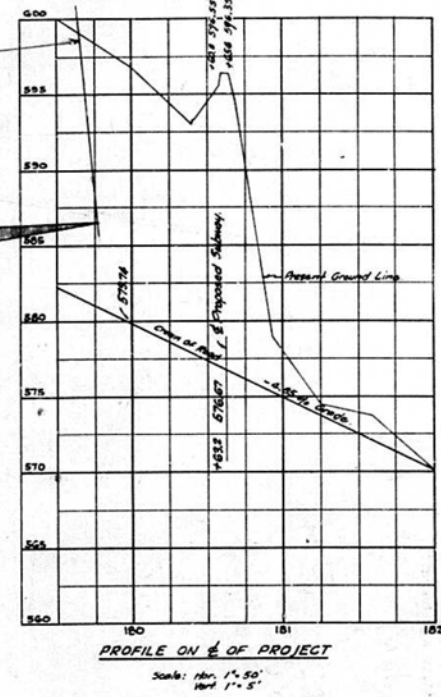
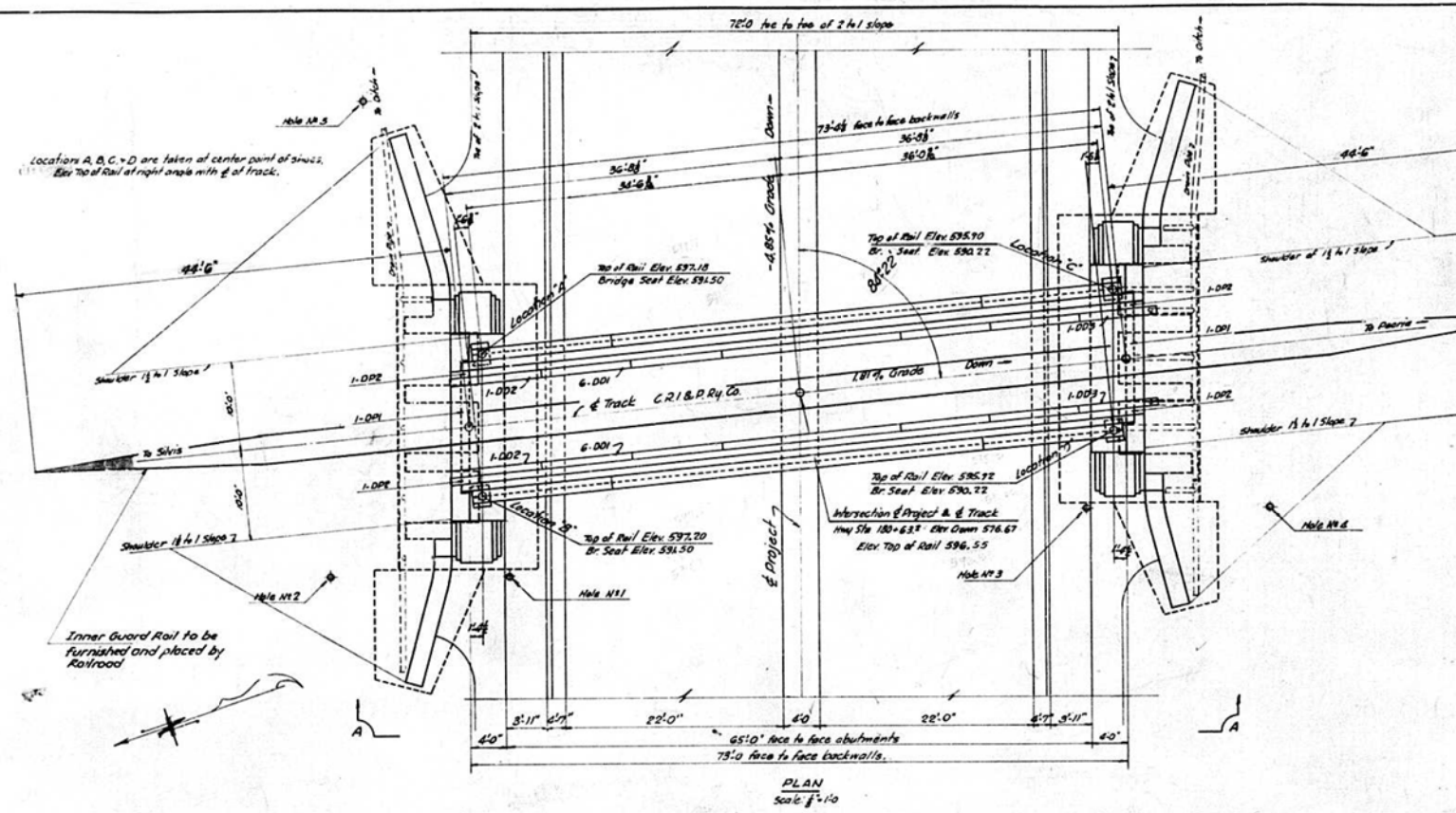
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		CHECKED - RJA	REVISED -
	PLOT SCALE =	DRAWN - BAS	REVISED -
	PLOT DATE = 12/30/2020	CHECKED - RJA	REVISED -



ABUTMENT REPAIRS
STRUCTURE NO. 072-9905
SHEET NO. 6 OF 6 SHEETS

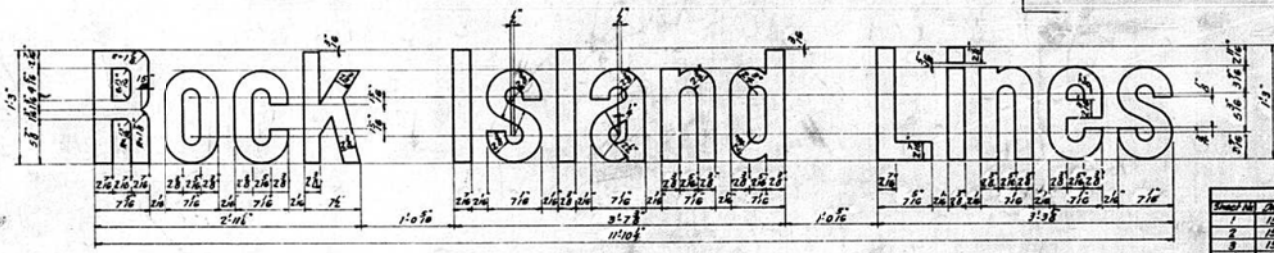
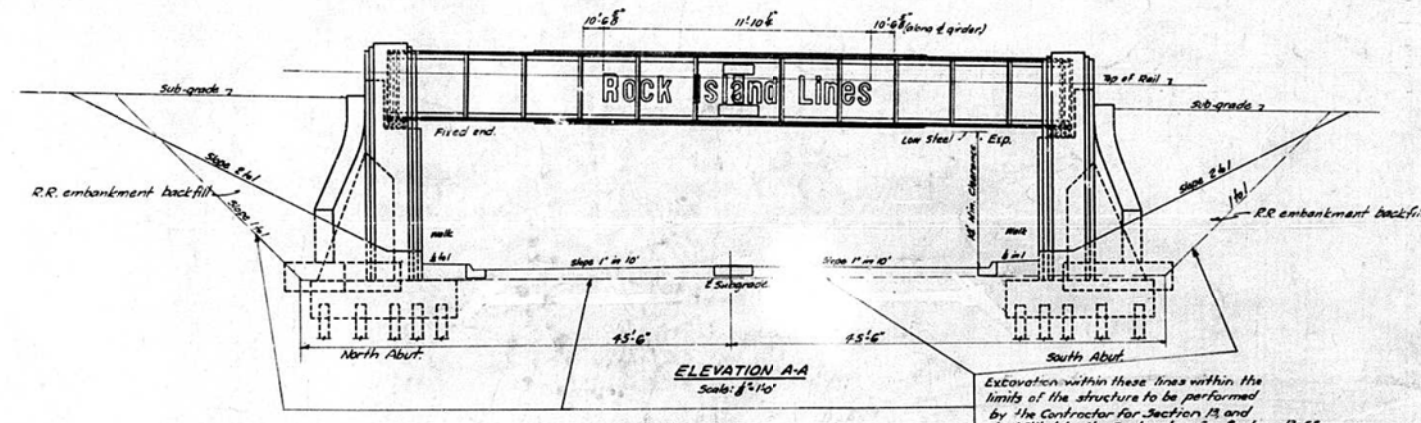
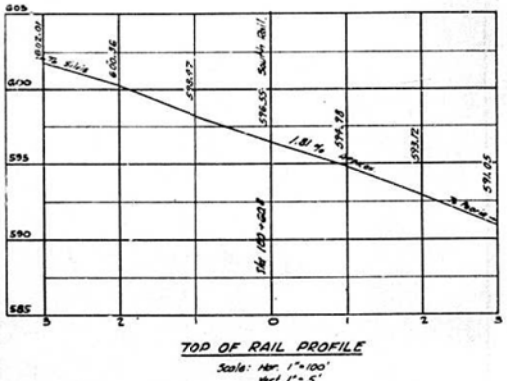
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	16-00369-00-BT	PEORIA	72	40
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	135B	Peoria	16	6
Sheet No. 1 of 16 sheets				



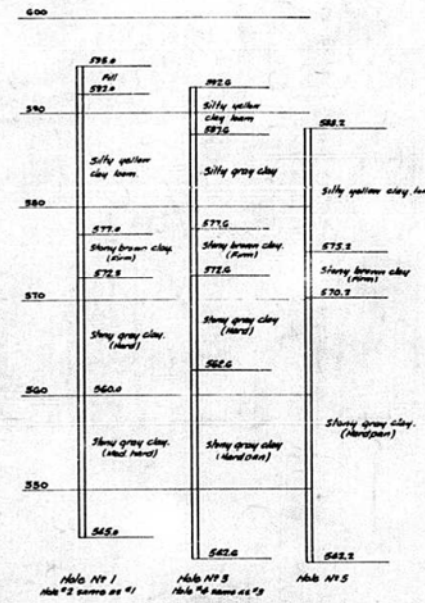
C. R. I. & P. RY.
 BUILT 1948 BY
 STATE OF ILLINOIS
 F.A. RTE. 172 SEC. 13-5B-5F
 F.A. PROJ. UG-609(6) STA 180+63.2
 LOADING COOPERS E-72

LETTERING ON NAME PLATE
 See Standard 1961



Location of Insignia: outside face both sides of Underpass.
 Combination of Color: Letters to be black on white background.
 Payment for painting insignia or borders shall be included in unit price for structural steel.

NO.	DATE	DESCRIPTION
1	10/17/10	General Plan of Proposed Subway
2	10/17/10	Detail of Substructure
3	10/17/10	"
4	10/17/10	Detail of North Abutment
5	10/17/10	" - South
6	10/17/10	Bill of Materials - N'S Abut.
7	10/17/10	Detail of TRIS T.P.G. Span - stoned
8	10/17/10	"
9	10/17/10	Detail of Deck and Drainage
10	10/17/10	"
11	10/17/10	Temporary Facilities



SUMMARY OF QUANTITIES
 487.3 cu yds Class "X" Concrete
 2840 lbs Reinforcement Bars
 11272' Structural Steel, Total Structural Steel 193,820 Lbs.
 2548' Cast Steel
 + 1175 sq ft Bridge Deck
 + 1150' Deck Waterproofing
 160 Lin Ft. Drains
 230' Abutment Drains
 200 cu yds Gravel or Crushed Stone - Backfill
 800' Earth Backfill in R.R. embankment
 2 ea. 78' Piles
 3480 Lin. Ft. "Surrounding Treated" Piles, up to 20' long
 3480' Driving Timber Piles
 1 ea. Norma Plates

+ Class "X" Concrete and portland cement in 1" dia. Lak and in Deck Arched shall be included in Unit Price Bid for Bridge Deck.
 * Asphalt Plank protection shall be included in Unit Price Bid for Deck Waterproofing.

SPECIFICATIONS
 Design: As per A.R.E.A. Specifications 1946
 Loading: Coopers E72
 Inspection: By Illinois Division of Highways

FOR INFORMATION ONLY

GENERAL PLAN
 PROPOSED SUBWAY
 C.R.I. & P. RAILWAY
 HARVARD AVE. (EXTENDED)-PEORIA
 PROJECT UG-609(6)
 F.A. ROUTE 172 - SECTION 13-5B-F
 PEORIA COUNTY

F.A. Route 172 & C.R.I. & P. Ry. Bridge No. 36 near Peoria, Ill. Sheet 1 of 16. Dwg 15170-120-4-94

FILE NAME = S:\237\2016\237160112001\Rock Island Greenway-Memorial Drive Section\CA000\CA000_Sheets\0489723-shr-exist-structure.dwg

MAURER-STUTZ
 ENGINEERS SURVEYORS

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 PLOT DATE = 1/29/2021

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 DRAWN - WLL
 CHECKED - JDS
 DATE - 8/13/19

REVISED -
 REVISED -
 REVISED -
 REVISED -



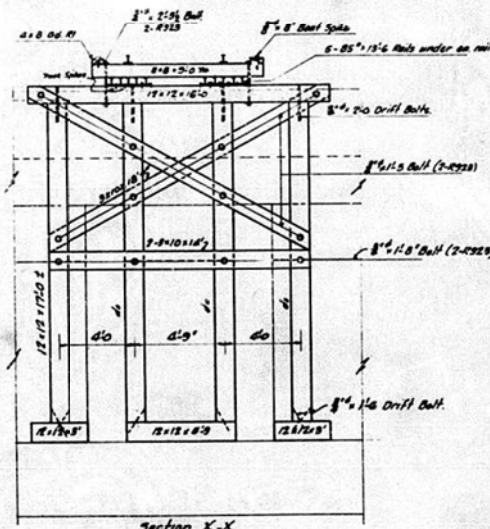
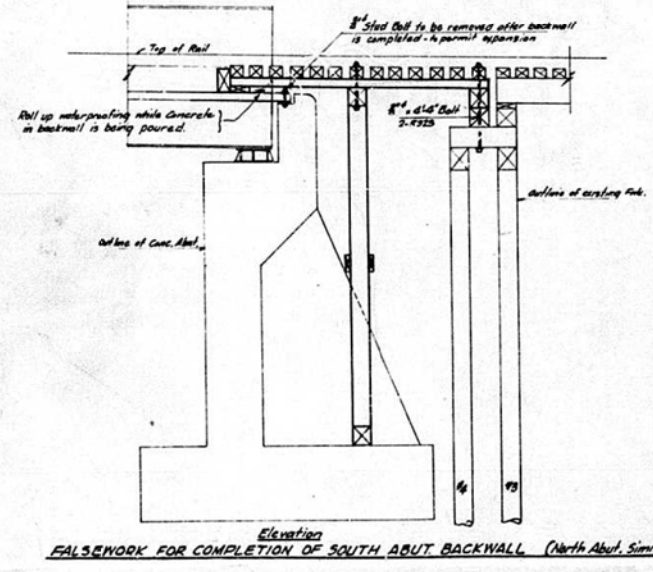
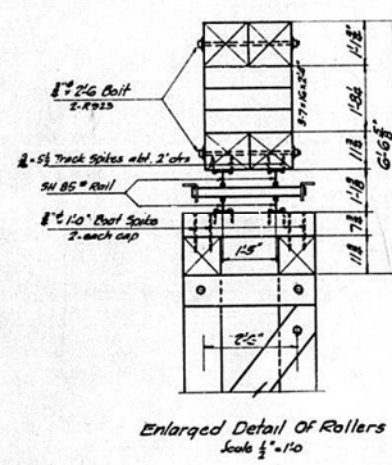
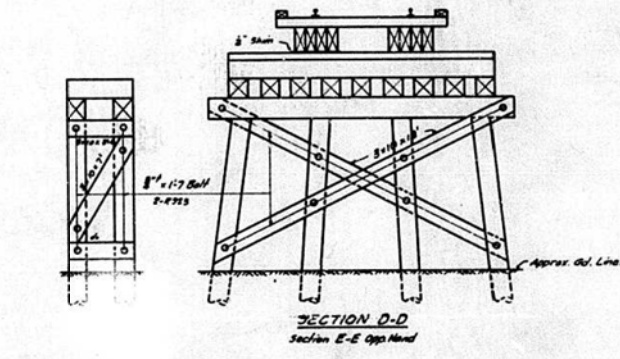
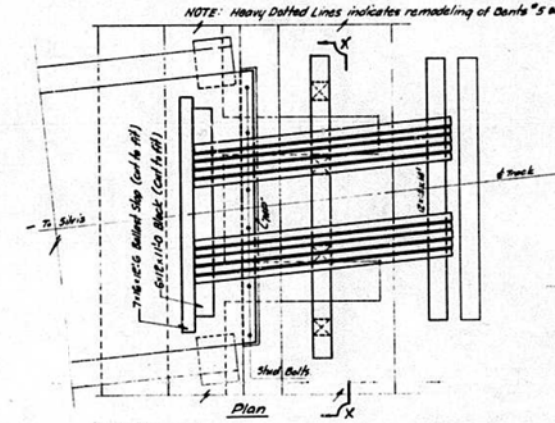
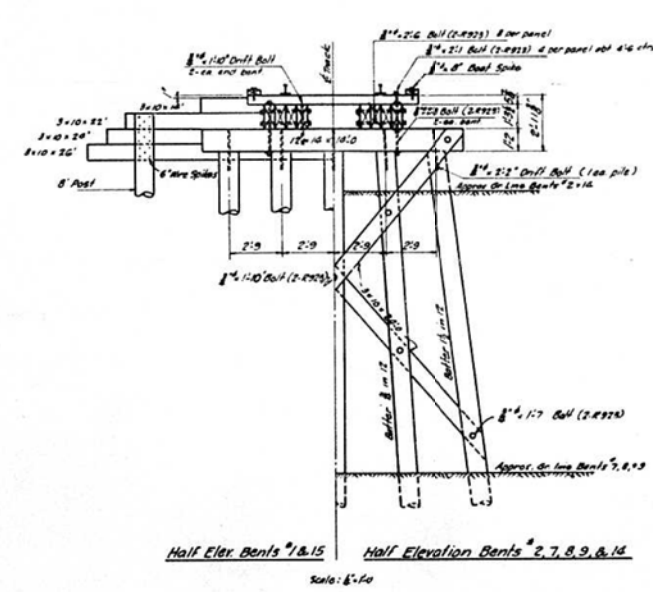
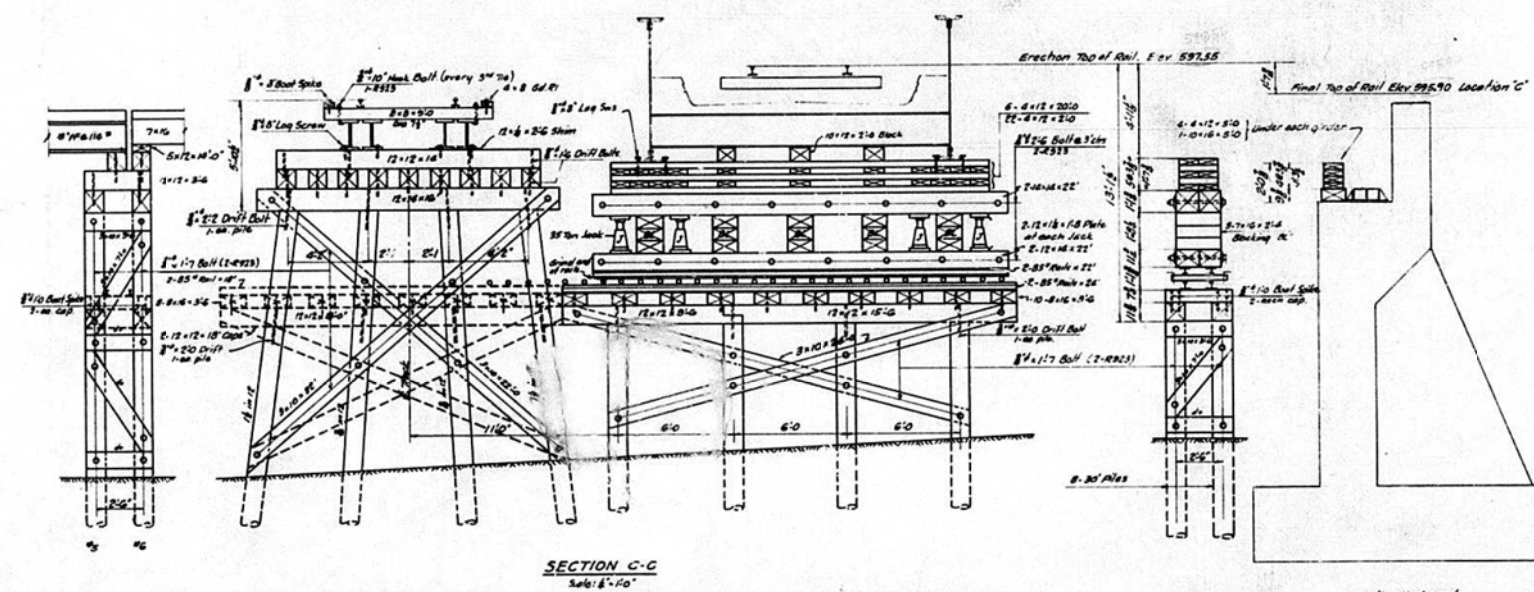
CITY OF PEORIA

ROCK ISLAND GREENWAY
 EXISTING STRUCTURE PLANS

SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	43
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

PROJECT NO.	SECTION	CITY	SHEET NO.	TOTAL SHEETS
P.R. 172	135B	Peoria	16	8
SHEET NO. 3 OF 3 SHEETS				



FOR INFORMATION ONLY

EXAMINED May 3 10:8
William Mackay
 DRAWN BY
 CHECKED W. J. S.
 APPROVED W. J. S.
FALSEWORK DETAILS
PROPOSED SUBWAY
G.R.I. & P. RAILWAY
HARVARD AVE. (EXTENDED) PEORIA
PROJECT U6-609(4)
F.A. ROUTE 172 - SECTION 13-58F
PEORIA COUNTY

Revised: 12-1-67, N.F.W.
 F.A. Route 172 & C.R.I. & P. Ry. Bridge No. 94 near Peoria, Ill. Sheet 3 of 10 Draw. 15172-120-4194

FILE NAME = S:\237\2016\23716011001\Rock Island Greenway-Memorial Drive Section\CADD\CADD Sheets\1489723-shr-exist-structure.dgn

MAURER-STUTZ
 ENGINEERS SURVEYORS

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 PLOT DATE = 1/29/2021

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 CHECKED - JDS
 DATE - 8/13/19

REVISED -
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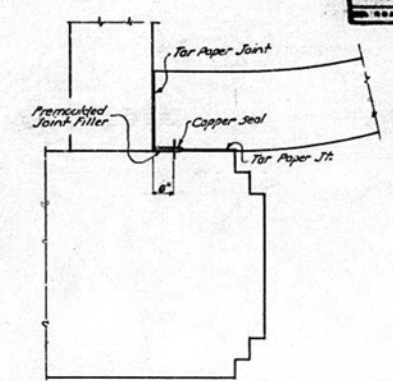
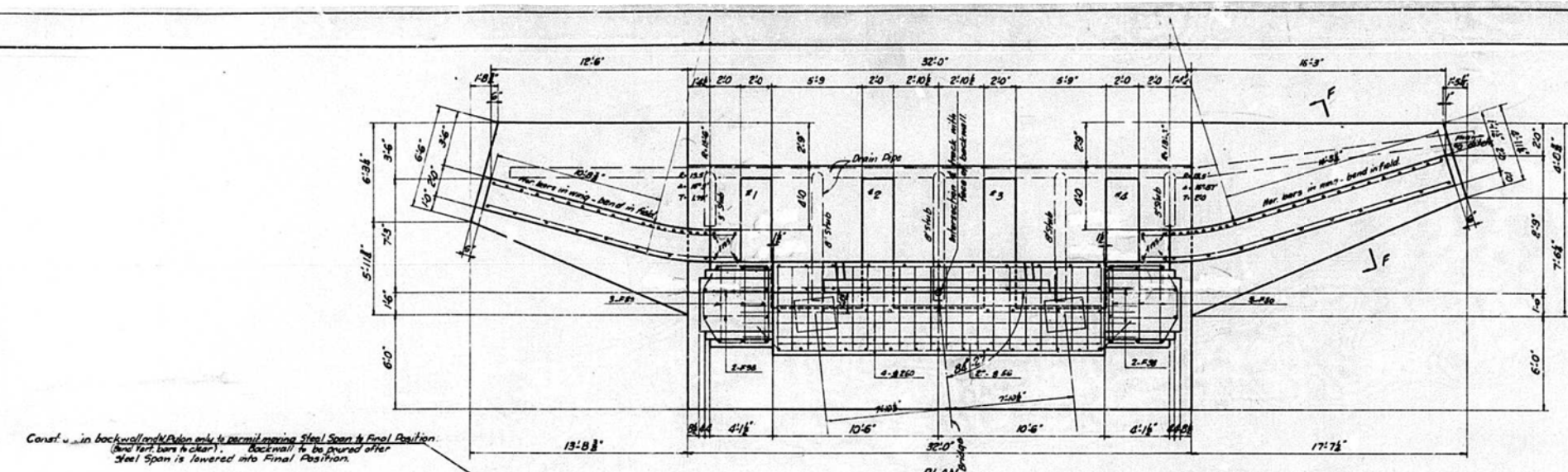
CITY OF PEORIA

ROCK ISLAND GREENWAY
EXISTING STRUCTURE PLANS

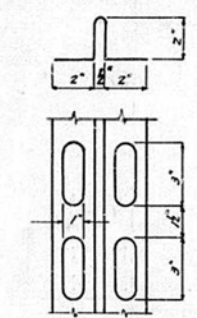
SHEET OF SHEETS STA. TO STA.

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	16-00369-00-BT	PEORIA	72	45
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

PROJECT NO.	1358	COUNTY	Peoria	TOTAL SHEETS	16	SHEET NO.	9
Sheet 16.4 of 11 Sheets							

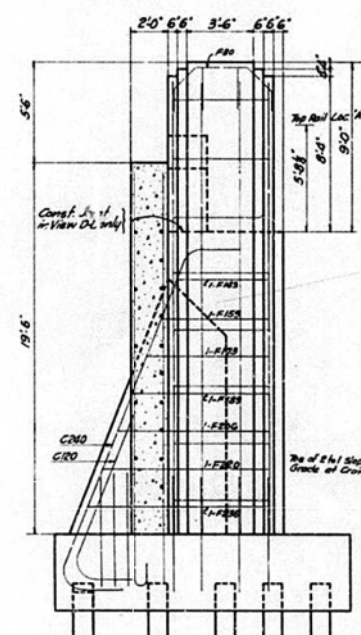


DETAIL OF JOINT BETWEEN WING AND Pylon
This detail to be used at both Abutments

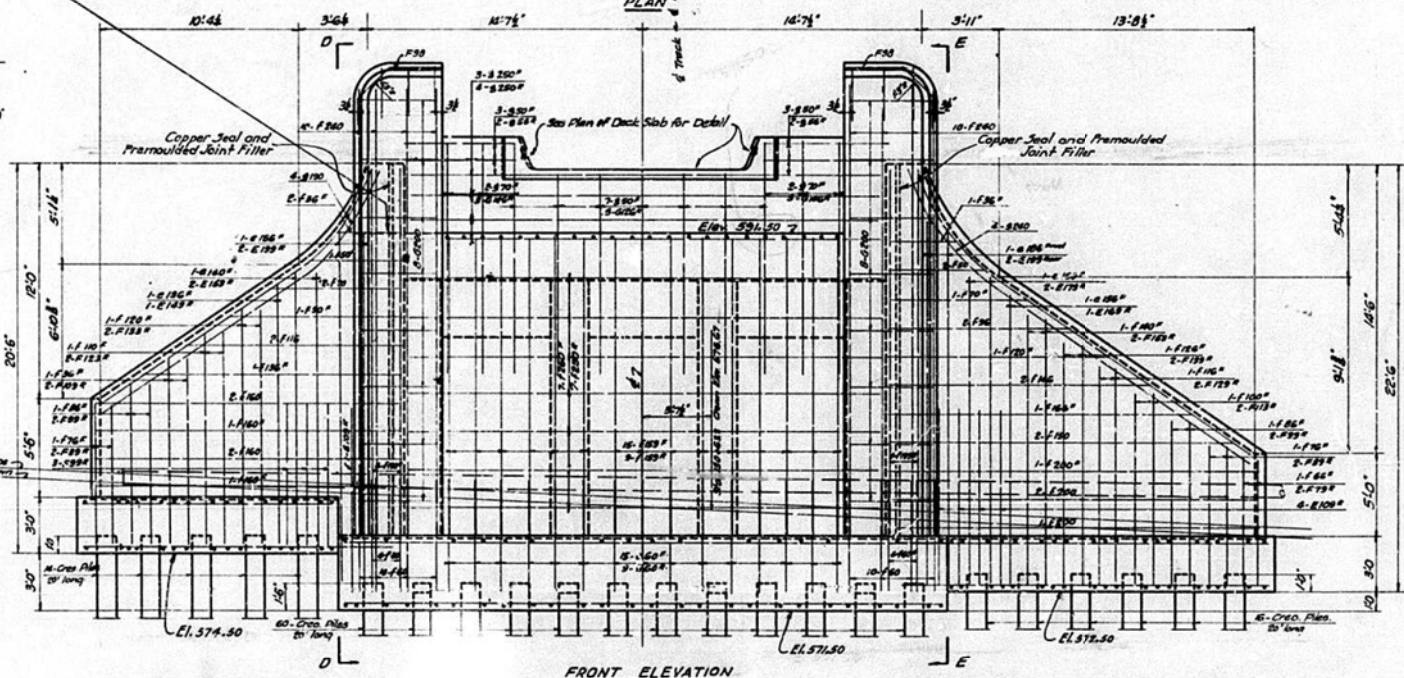


DETAIL OF COPPER SEAL
Note: copper seal to be 1/8\"/>

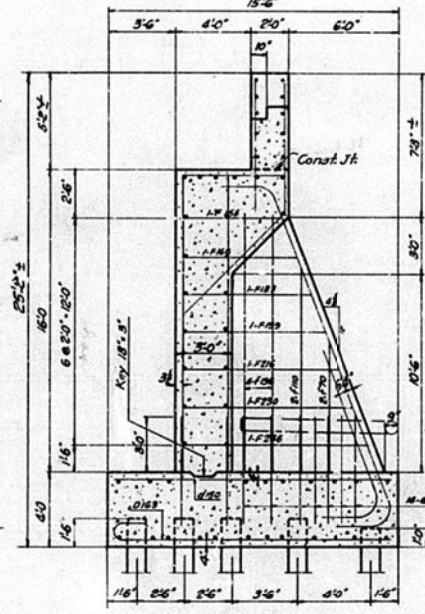
Const. in back wall (Pylon only) to remain leaving Steel Span in Final Position (and part bars to clear). Back wall to be poured after Steel Span is lowered into Final Position.



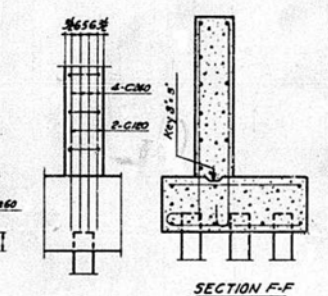
VIEW D-D
View E-E opp hand to D-D
Except for Horiz. bars in wing.



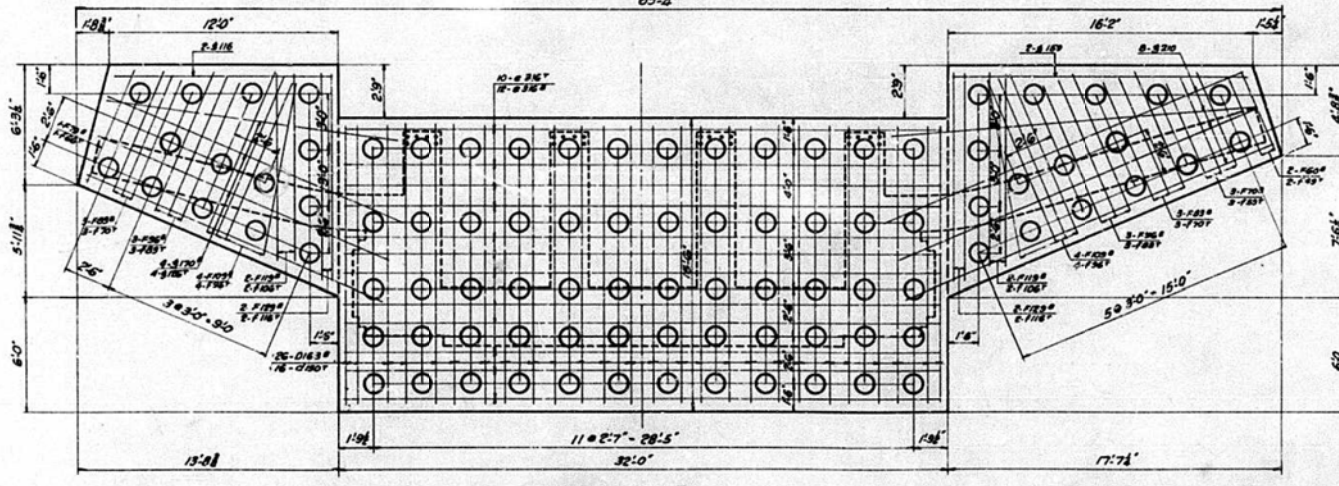
FRONT ELEVATION



SECTION AT COUNTERFORT
Counterfort #2 x 3 shown
Counterfort #14 same except
as shown in Views D-D & E-E



SECTION E-E



FOUNDATION PLAN

Class-X Concrete Contents - 248 cyds
Average Pile Pressure - 16.3 tons
Maximum - 22.5
+ Rubbing Surface - 1150 Sq. Ft.
90-Cred. Piles @ 20' - 1800 sq. ft.
Piles to be driven to sustain a load of 25 tons.
+ Cost of Rubbing Surface to be included
in unit price bid for Class-X Concrete.

FOR INFORMATION ONLY

EXAMINED May 3 1918
William J. Mackay
PASSED
APPROVED
REVISOR: 12-1-47 W.P.W.
F.A. Route 1172 & C.R.I. Ry. Bridge N 134 near Peoria, Ill. Sheet 4 of 10 Dwg 15713-120-074

**NORTH ABUTMENT
PROPOSED SUBWAY
C.R.I. & P. RAILWAY
HARVARD AVE. (EXTENDED) - PEORIA
PROJECT 16609(A)
F.A. ROUTE 172 - SECTION 13-3B
PEORIA COUNTY**

FILE NAME = S:\237\2016\23716011\001\Rock Island Greenway-Memorial Drive Section\CADD\CADD Sheets\1689723-shr-const-structure.dwg

MAURER-STUTZ
ENGINEERS SURVEYORS

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PLOT DATE = 1/29/2021

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DRAWN - WLL
CHECKED - JDS
DATE - 8/13/19

REVISED -
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REVISED -

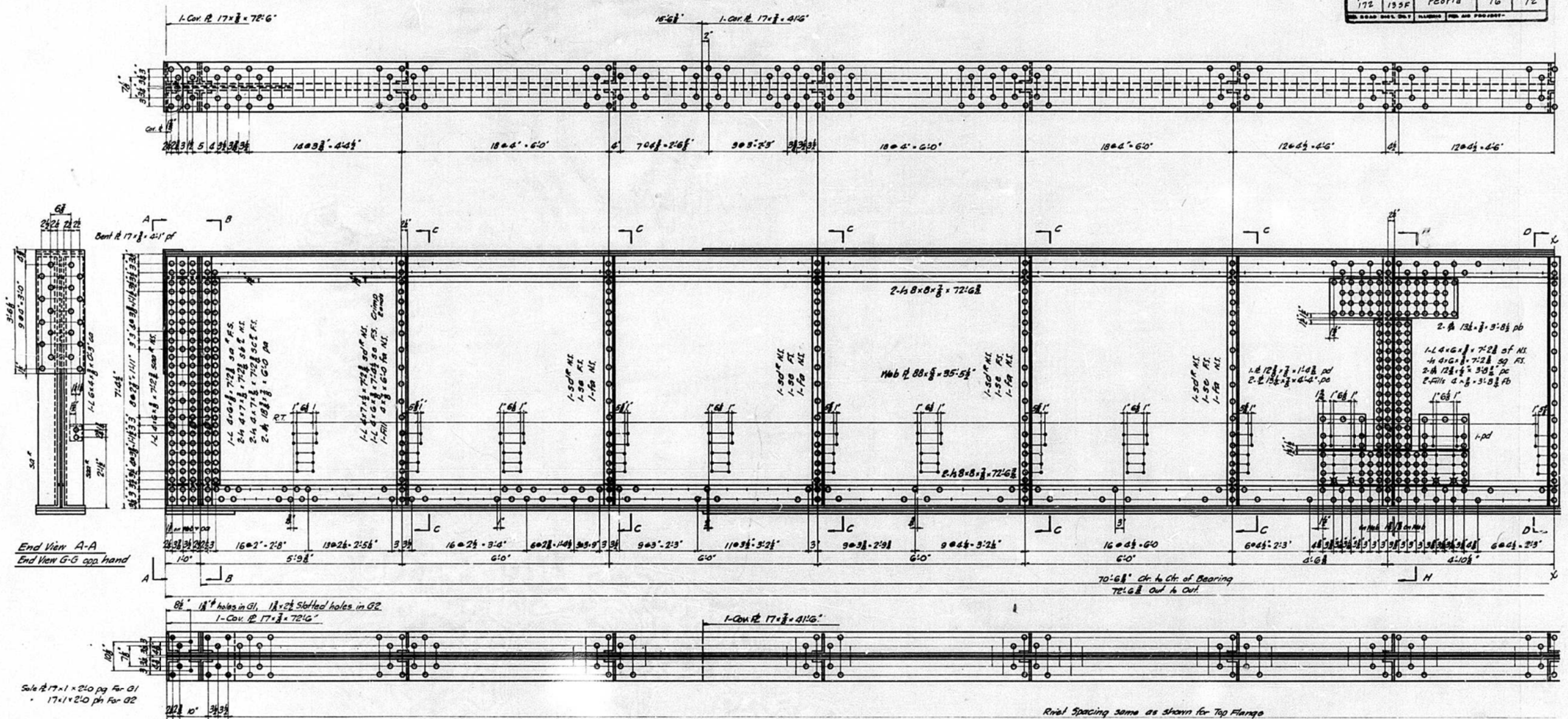
CITY OF PEORIA

**ROCK ISLAND GREENWAY
EXISTING STRUCTURE PLANS**
SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	46
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
F.A. 172	135B	Peoria	16	12

Sheet No. 7
11 Sheets



End View A-A
End View G-G opp hand

Scale 1/4" = 1'-0" for G1
1/4" = 1'-0" for G2

Rivet Spacing same as shown for Top Flange
Girder "G1"
"G2" same as "G1" except as noted.

Assumed load load:
Rt. + Flyps = 20
Ballast = 150
Waterproofing = 20
1-Bm. Lk + Conc. = 60
Floor Beam = 32
Total per ft = 282

Floor Bm @ 3' c/c DL-846" B	
Moment	Shear
DL 26.2	6.6
L.L. 130.6	24.3
Imp. 126.6	23.5
Total 283.4	54.4

Girder (DL from Fl. Bm 2220" - G1: 661" - 2880")	
Moment	End Reaction
DL 1789.9	101.7
L.L. 3111.1	200.1
Imp. 1892.7	128.1
Total 6893.7	429.9

Rivets 3/4" dia. Open holes 1/2" dia. except as noted.
See Sheet #9 for General Notes
Work this sheet with sheet #8

FOR INFORMATION ONLY

EXAMINED May 3 1942
William J. Mackay
PASSED
APPROVED
Revised 12-1-47 H.R.N.

GIRDERS G1 & G2
PROPOSED SUBWAY
G.R.I. & P. RAILWAY
HARVARD AVE. (EXTENDED) - PEORIA
PROJECT 609(4)
F.A. ROUTE 172 - SECTION 13-58F
PEORIA COUNTY

F.A. Route No 172 & C.R.L. & P.R. Bridges No 84 near Peoria, Ill. Sheet 7 of 16 Div 15176-120-6194

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CHECKED - JDS
DATE - 8/13/19

REVISED -
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REVISED -
REVISED -



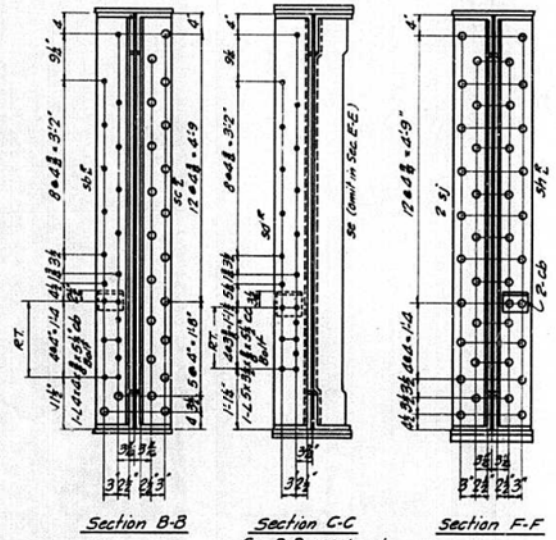
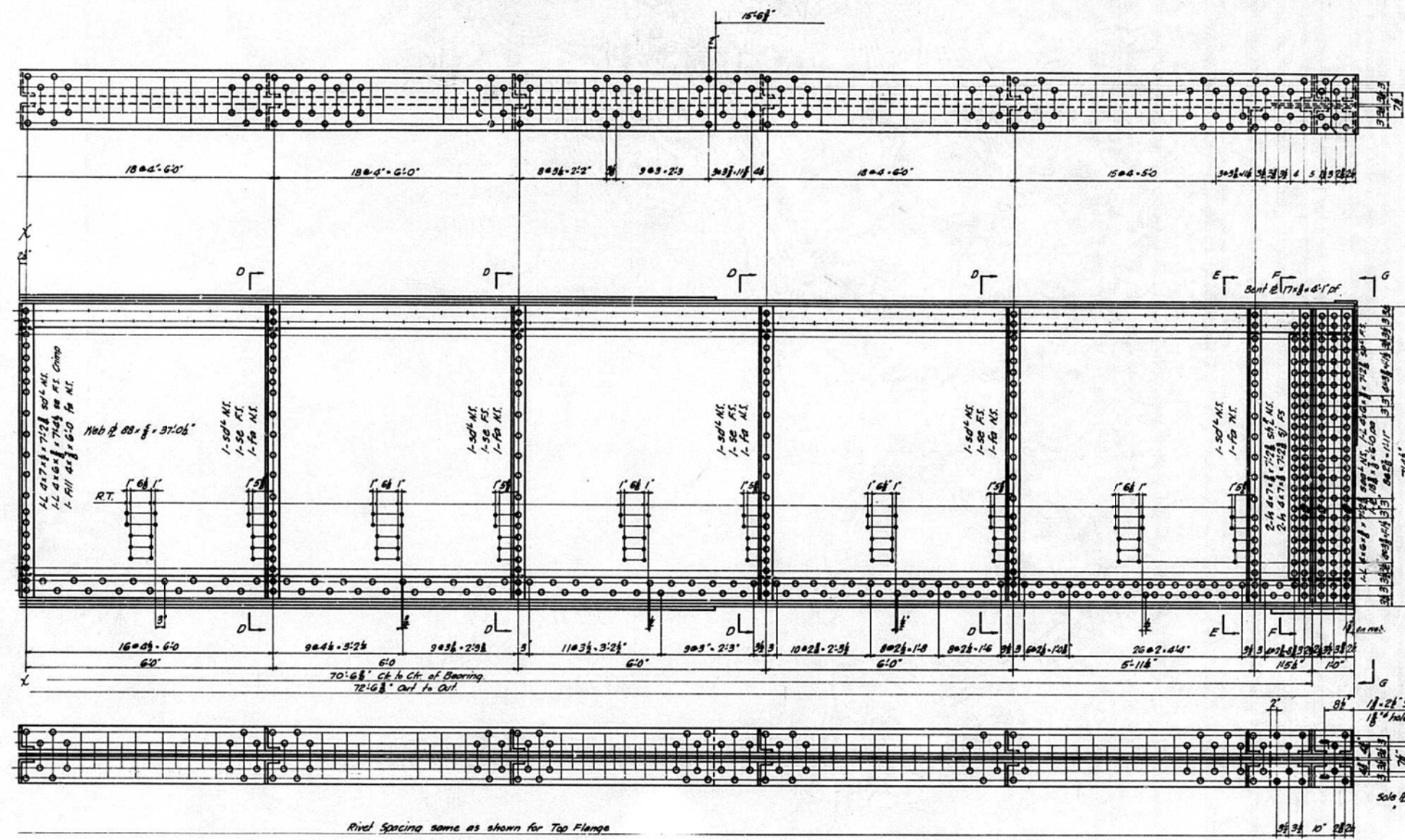
CITY OF PEORIA

ROCK ISLAND GREENWAY
EXISTING STRUCTURE PLANS

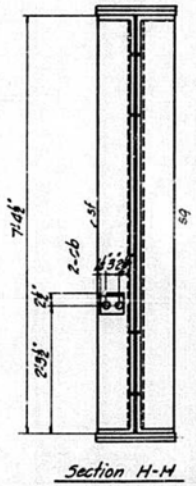
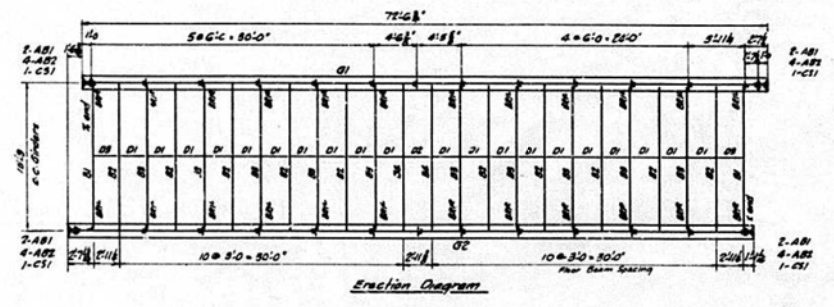
SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	49
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

FOR INFORMATION ONLY



No.	Qty	Description	Part	Height
1		Girder	G1	40880
1		"	G2	48820
Total				77760



17'-2\"/>

Ribs 7/8\"/>

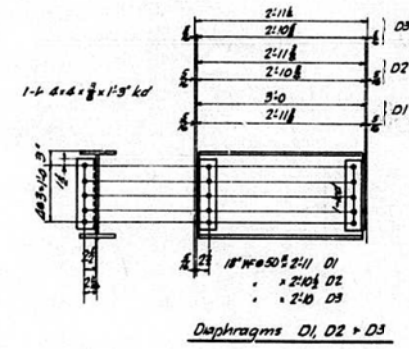
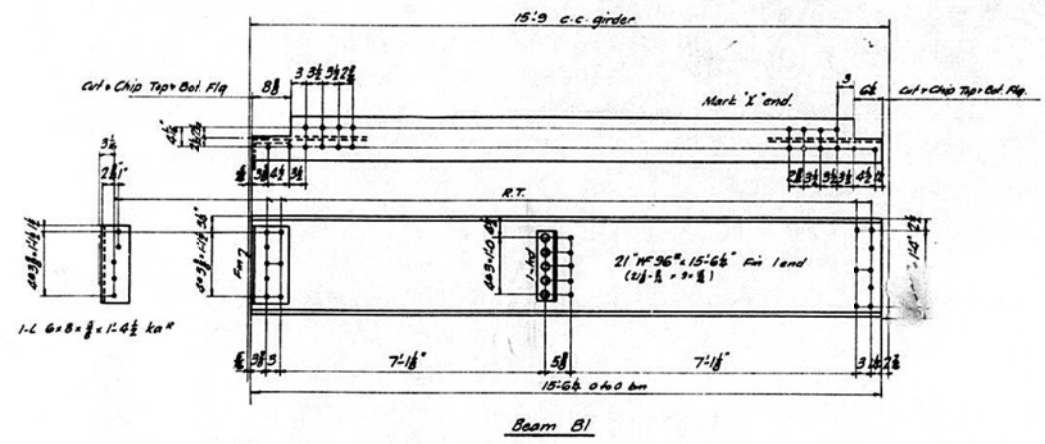
EXAMINED *May 3 1948*
William J. Trachay
 PASSED
 APPROVED *W. J. Trachay*
 CHIEF ENGINEER

**GIRDERS G1 & G2 -
 PROPOSED SUBWAY
 G.R.I. & P. RAILWAY
 HARVARD AVE. (EXTENDED) - PEORIA
 PROJECT U6609(A)
 F.A. ROUTE 172 - SECTION 13-58F
 PEORIA COUNTY**

Revised: 12-1-27. W.T.H.
 F.A. Route 172 & C.R.I. & P.R. Bridge No. 34 near Peoria, Ill. Sheet 8 of 10 Div. 15177-120-498

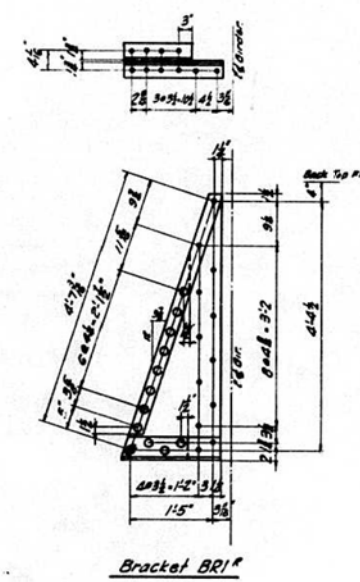
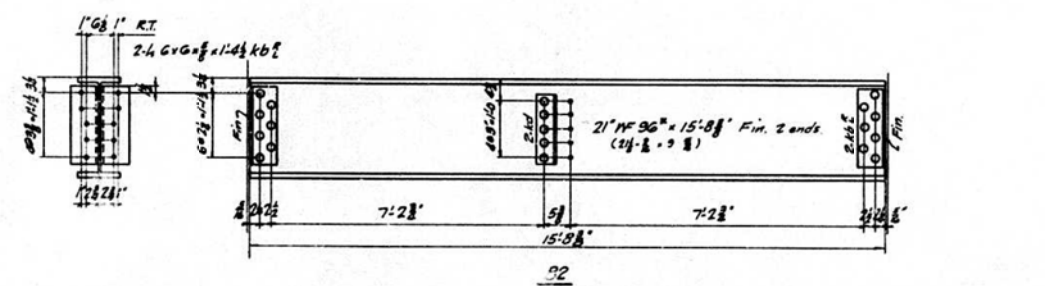
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PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FA-172-135F	135F	Peoria	16	14



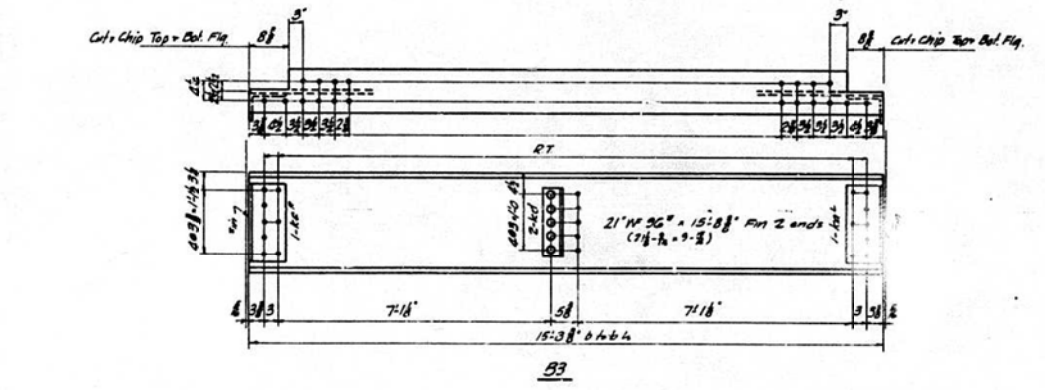
LIST OF FIELD RIVETS

No.	Size	Grid	Location
12	3/8"	2 1/2	81 1/4 sd
4	"	2 1/2	81 1/4 sd+cd
12	"	2 1/2	81 1/4 sd
4	"	2 1/2	81 1/4 sd+cd
20	"	1 1/2	81 1/4 sd+cd
120	"	1 1/2	81 1/4 sd
40	"	2 1/2	81 1/4 sd+cd
100	"	1 1/2	81 1/4 sd
40	"	2 1/2	81 1/4 sd+cd
240	"	1 1/2	81 1/4 sd
8	"	2 1/2	81 1/4 sd
16	"	2 1/2	"
88	"	1 1/2	81 1/4 sd
176	"	1 1/2	"
10	"	2 1/2	81 1/4 sd
100	"	1 1/2	81 1/4 sd
230	"	1 1/2	81 1/4 sd



Summary Field Rivets Percentages added.

No Rivets	Size	Length	Weight
20	3/8" BH	2 1/2	14
455	"	2 1/2	323
350	"	2 1/2	256
385	"	3	289
115	"	3 1/2	89
185	"	3 1/2	126
195	"	3 1/2	128
20	"	4 1/2	19
Total			1098



FOR INFORMATION ONLY

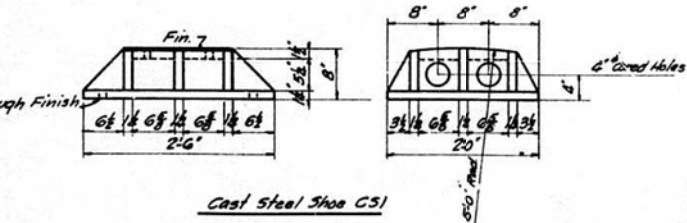
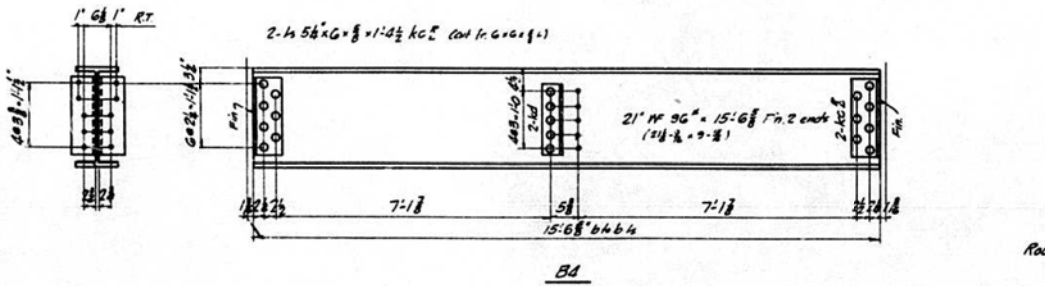
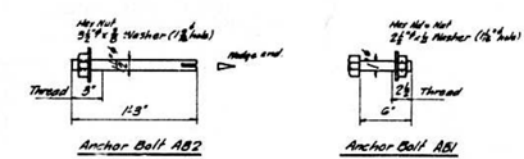
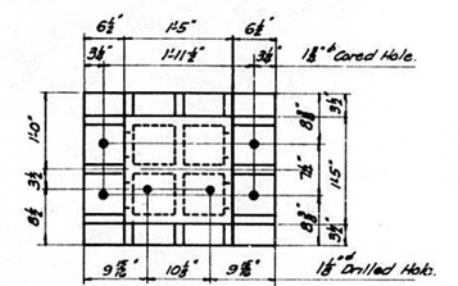
REQUIRED LIST

No. Pct	Description	Mark	Weight
2	Floor Beams	B1	3058
10	"	B2	16710
10	"	B3	18750
2	"	B4	3920
20	Diaphragms	D1	3220
1	"	D2	169
2	"	D3	332
12	Brackets	BR1	1992
12	"	BR2	1992
8	Anchor Bolts	AB1	20
16	"	AB2	152
	Field Rivets		1238
4	Cast Steel Shoes	CS1	7548
Total			50281

GENERAL NOTES

Rivets: 3/8" Coen. Notes: 1/2" except as noted.
 Planning for Shop Rivets as per Specifications.
 All holes marked "RT" are to be reamed through a steel template approved by the Engineer and the Railroad Engineer.

Shop Paint: All steel work except tops of floor beams and parts in contact are to be thoroughly cleaned and given one coat of red lead paint before leaving the shop, tops of diaphragms are to be given an additional coat of red lead paint.
 Field Paint: Two coats of white lead paint.
 Copper bearing steel: Structural Steel for Bridges, ASTM Designation A7, plus 0.2% of copper.
 T-Beam Lobe or equal to be painted only on the bottom side of the bottom flanges of the beam sections and on the bottom of the form strips.
 Machined Surfaces to be coated with White Lead and Tallow, applied white hot.
 Welding: As per special provisions for Fusion Welding.
 Design, Material, Workmanship, Hoisting and Shipping: As per A.R.E.A. Specifications 1940.



DETAILS
PROPOSED SUBWAY
G.I.&P. RAILWAY
HARVARD AVE. (EXTENDED) - PEORIA
PROJECT U6-609(4)
F.A. ROUTE 172 - SECTION 13-58F
PEORIA COUNTY

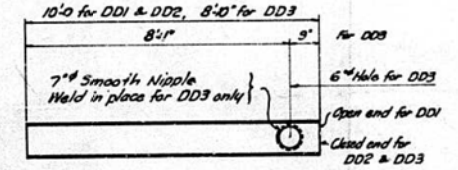
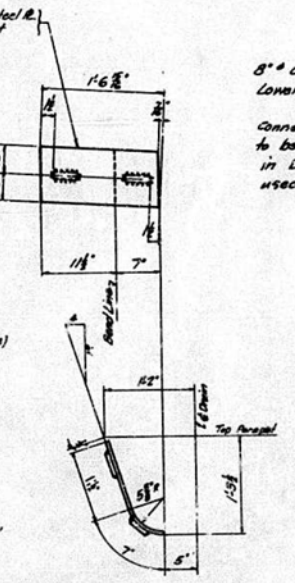
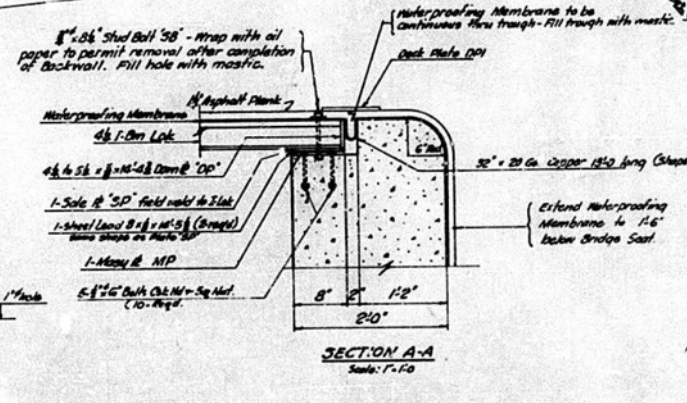
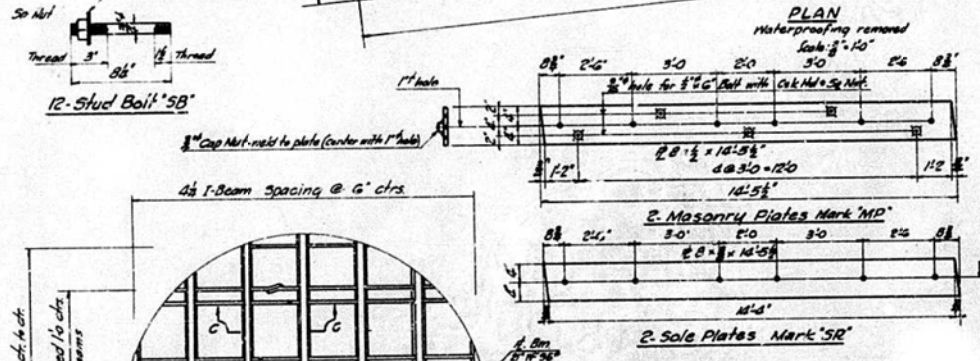
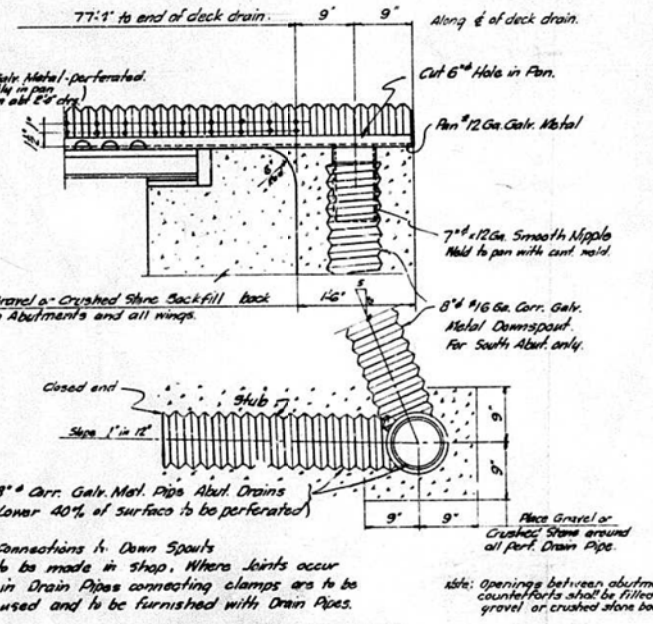
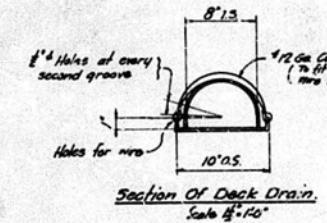
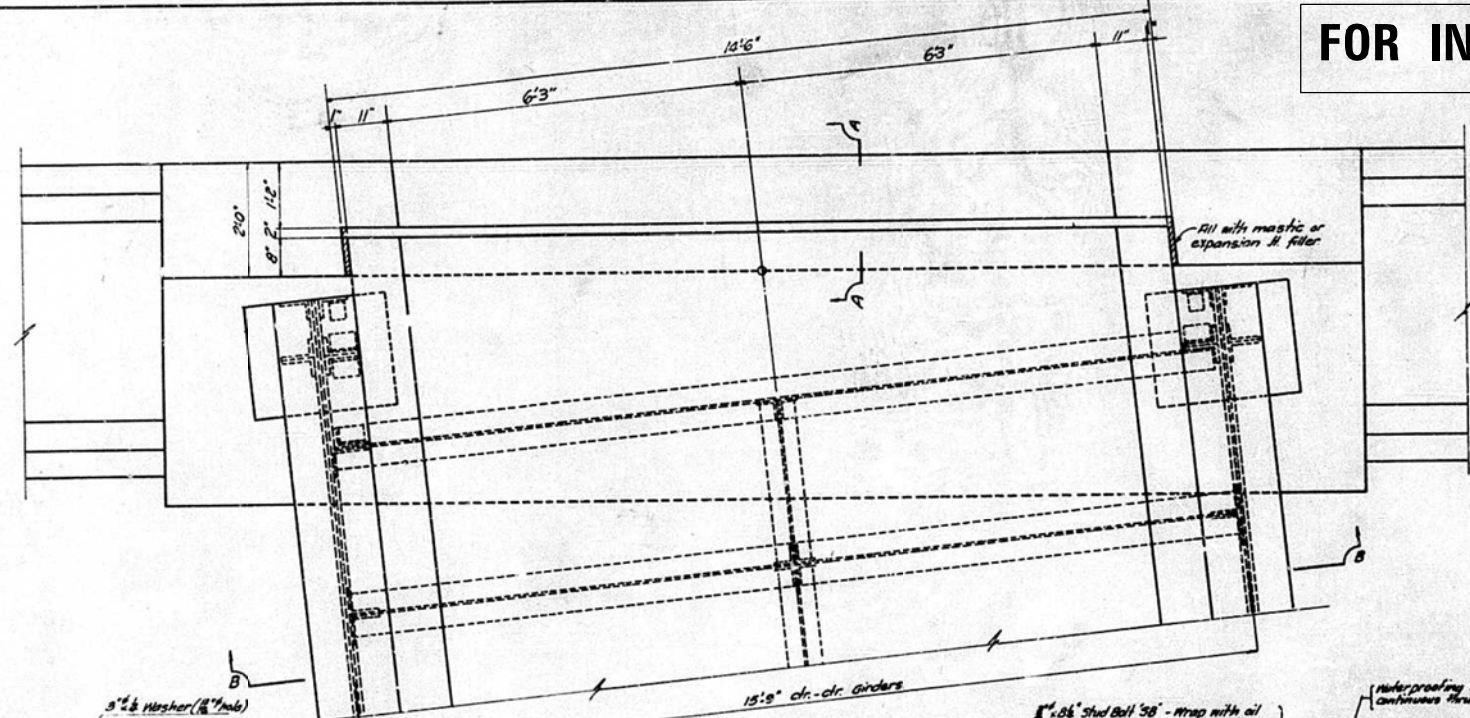
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 WILLIAM J. MACKAY
 PASSED: [Signature]
 APPROVED: W. W. [Signature]
 Revised: 12-17-1913

F.A. Route 172 & C.R.I. & P. Ry. Bridges No. 36 near Peoria, Ill. Sheet 9 of 13. Des. 1578-72-4194

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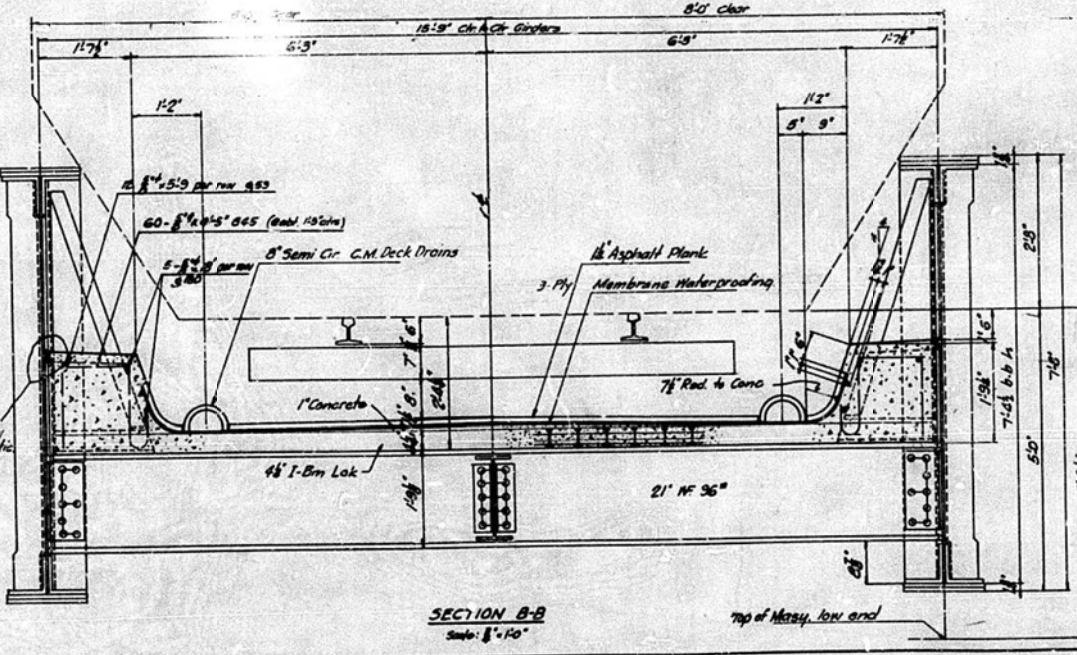
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2	135F			

FOR INFORMATION ONLY

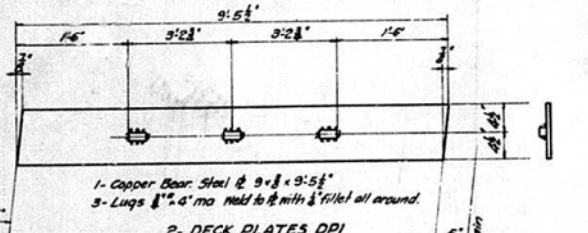


12 Deck Drain Sections DD1
2 " " " " DD2
2 " " " " DD3

Deck Drain Sections DD2 and DD3 are not to be installed until after the span is in permanent location.



4- DECK PLATES DP2



DECK & DRAINAGE QUANTITIES

Concrete in Deck - parapets	14.4 cu yd	+
1-Bm Lok	150 sq ft	+
Deck Waterproofing	1150 sq ft	+
Struct. Steel Copper Deck DRAIN	370 lbs	+
1-Beam Lok 4x Bridge Deck	1770 sq ft	+
Plates DP, DP2, DP3 (incl. bolts)	930 lbs	+
Mastic - seal around steel	5 cu ft	+
8" Semi-Cir. Deck Drain	160 lin. ft.	+
8" Perforated Carr. on Drain Pipe	190	+
8" Plain	40	+
30" x 20ga x 18'-0" Copper Sheet (incl)	2 reed &	
2 Lead Plate 8' x 16' 1/2"	129 lbs	+
Rein Bars	1770 lbs	+

Examined May 3 1918

William J. Mackey
CHIEF ENGINEER

APPROVED
W. J. Mackey
CHIEF ENGINEER

DETAILS
PROPOSED SUBWAY
C.R.I. & P. RAILWAY
HARVARD AVE (EXTENDED) - PEORIA
PROJECT 16-609(4)
F.A. ROUTE 172 - SECTION 13-5B(F)
PEORIA COUNTY

Revised: 12-1-1917 - W.J.M.
F.A. ROUTE 172 & C.R.I. & P. Ry. Bridge N434 near Peoria, Ill. Sheet 10 of 11. Day 16179-120-6134

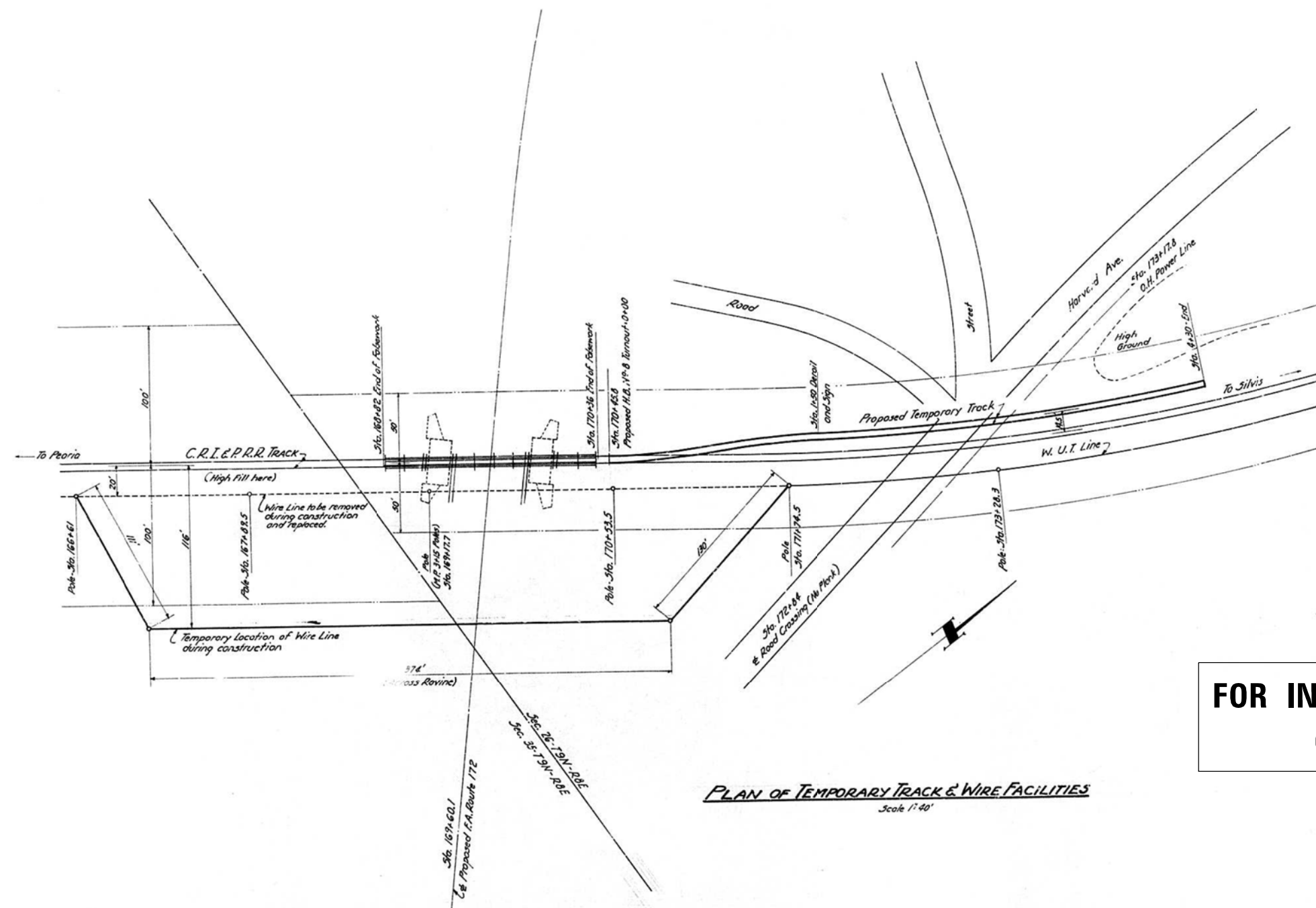
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	52
			CONTRACT NO. 89723	
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROAD DISTRICT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. II
FA 172	135B	Peoria	16	16	II SHEETS
ILLINOIS FED. AID PROJECT					



FOR INFORMATION ONLY

PLAN OF TEMPORARY TRACK & WIRE FACILITIES
Scale 1" = 20'

STANDARD	COMPUTED	
	CHECKED	
	DRAWN	W.F.W. A. Miller
	CHECKED	
SPECIAL	ASSEMBLED	
	CHECKED	

EXAMINED May 3 198
William J. Mackay
ENGINEER IN CHARGE
PASSED [Signature]
INSPECTOR OF WORKS
APPROVED [Signature]
CHIEF HIGHWAY ENGINEER

**TEMPORARY FACILITIES
PROPOSED SUBWAY
C.R.I. & P.R. RAILWAY
HARVARD AVE. (EXTENDED) PEORIA
PROJECT UG-609(A)
F.A. ROUTE 172-SECTION 13-5BF
PEORIA COUNTY**

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CHECKED - JDS
DATE - 8/13/19

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REVISED -
REVISED -



CITY OF PEORIA

ROCK ISLAND GREENWAY
EXISTING STRUCTURE PLANS

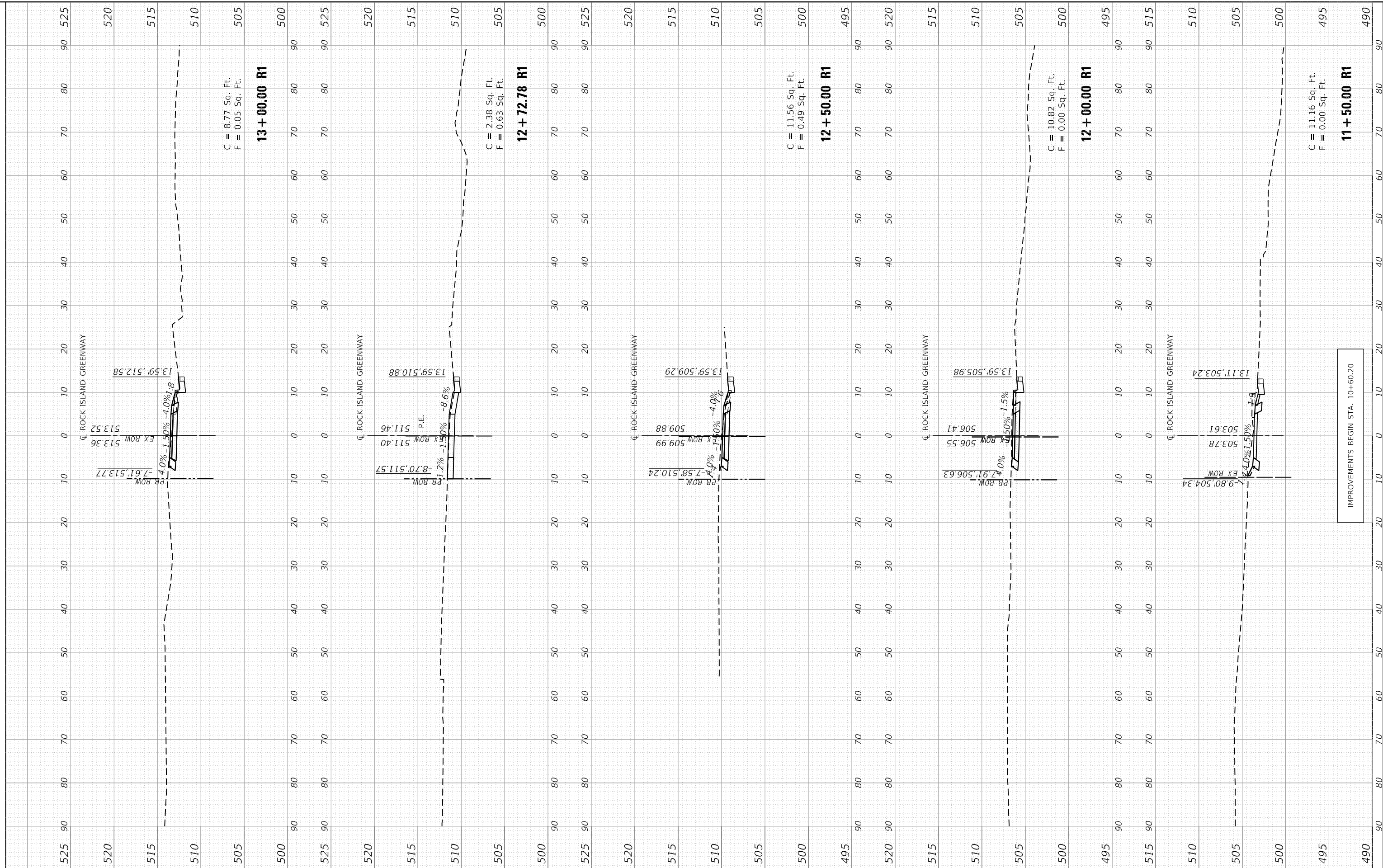
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CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

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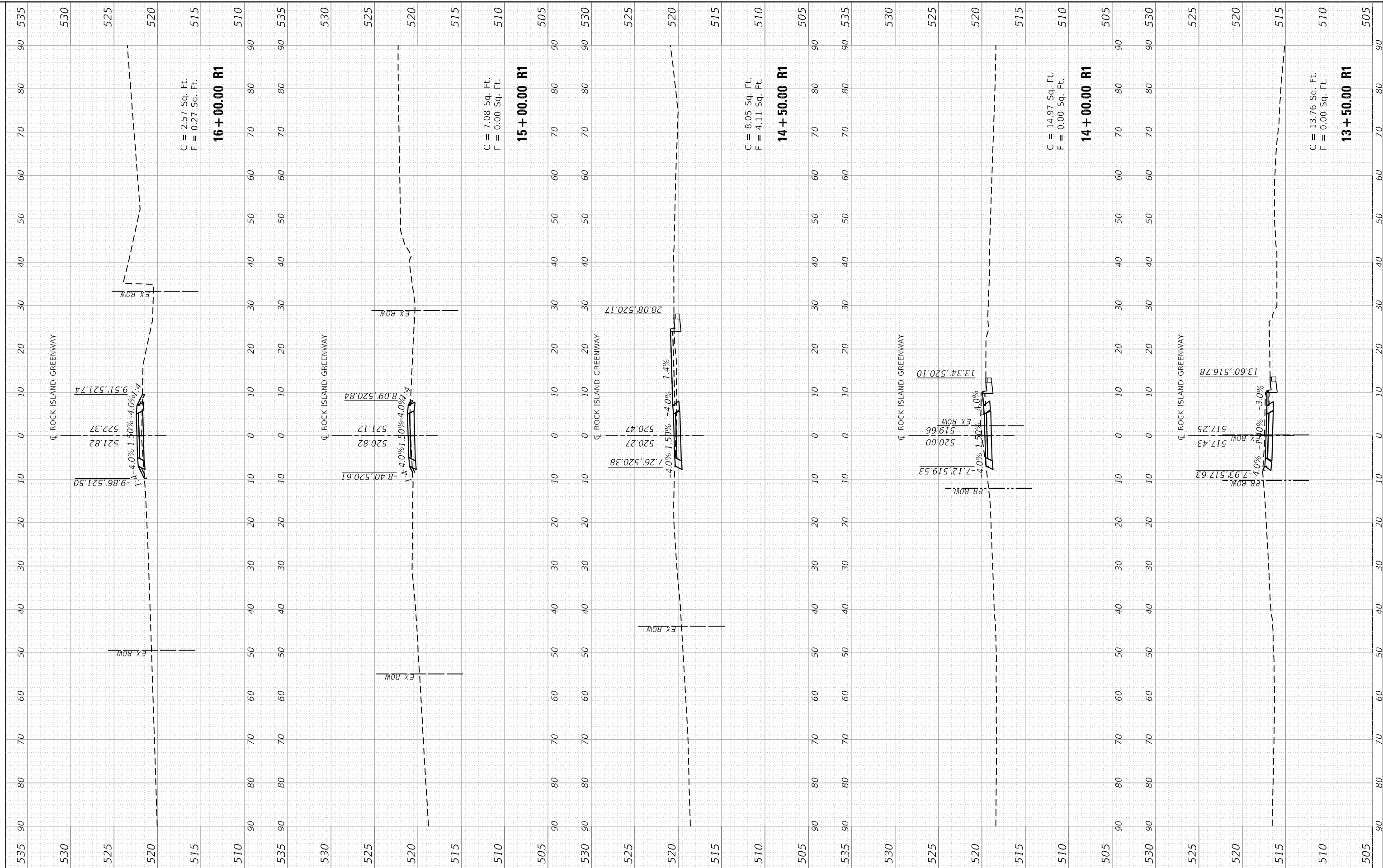


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ILLINOIS FED. AID PROJECT												

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

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	NOTE BOOK		
	TEMPLATE		
	AREAS CHECKED		

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CHECKED	- JDS
DATE	- 8/13/19
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PLOT DATE	= 1/29/2021

REVISED	-
REVISED	-
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REVISED	-



CITY OF PEORIA

ROCK ISLAND GREENWAY
 CROSS SECTIONS

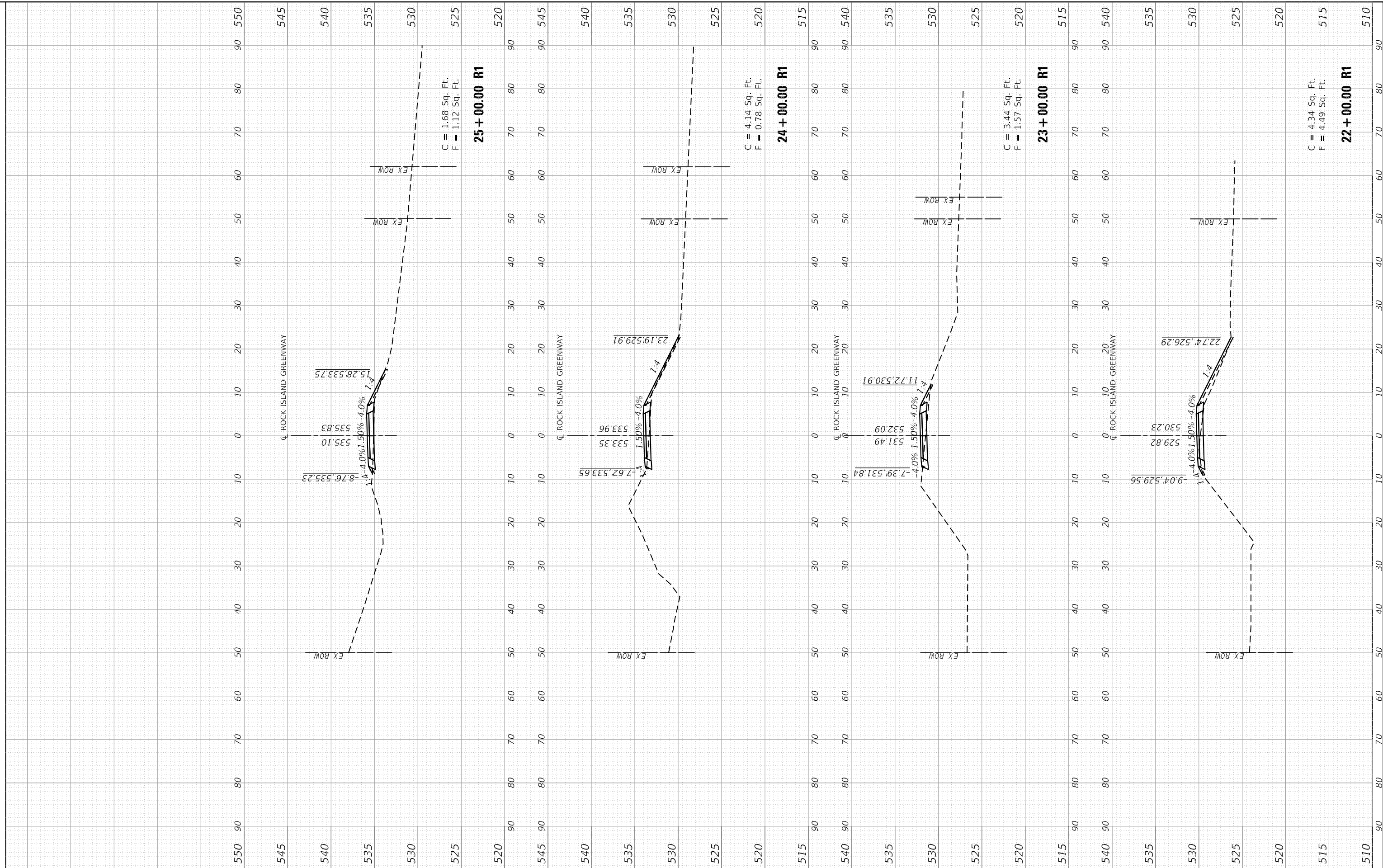
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CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

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ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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	DATE - 8/13/19	REVISED -



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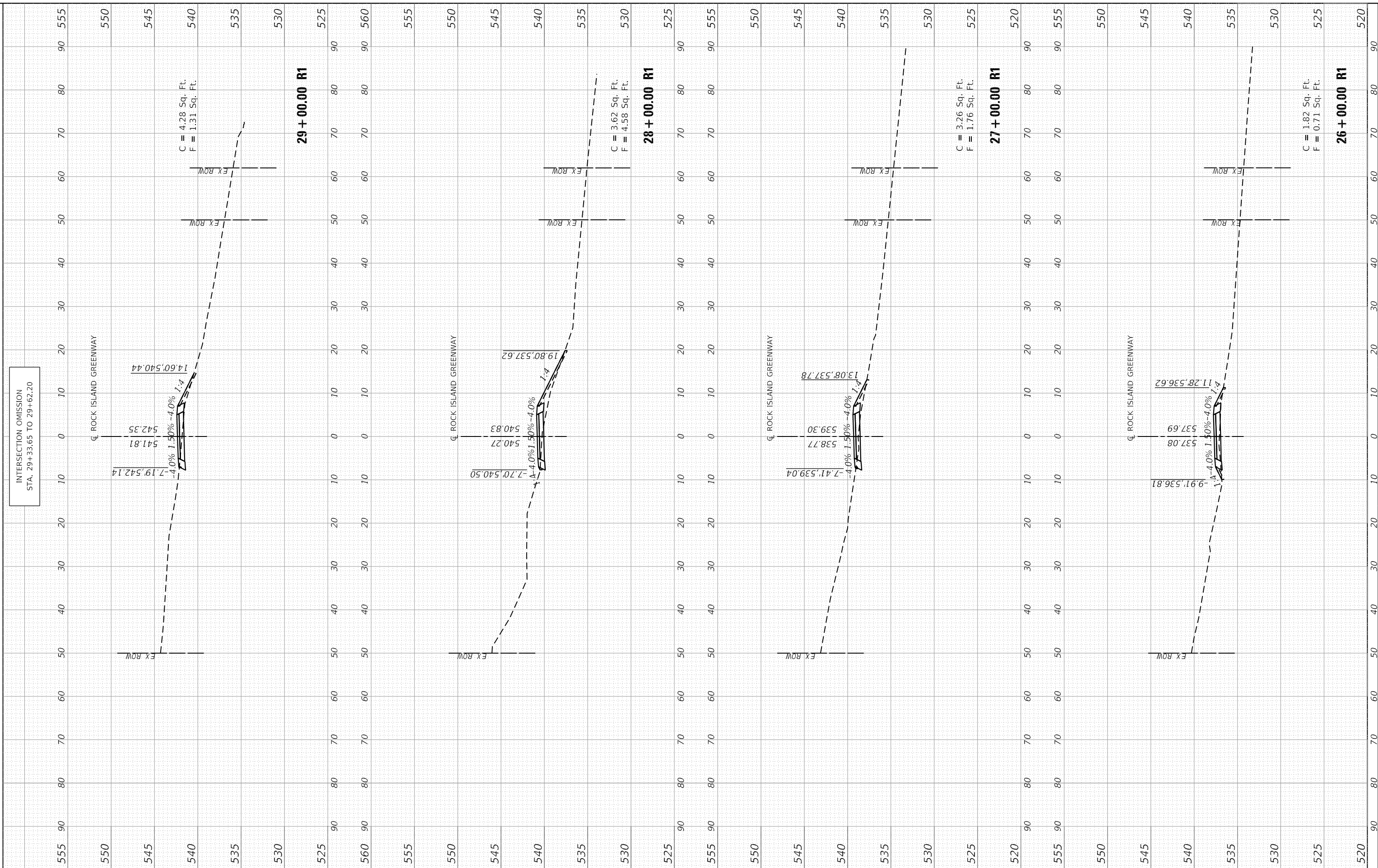
**ROCK ISLAND GREENWAY
 CROSS SECTIONS**

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	16-00369-00-BT	PEORIA	72	57
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

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

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

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INTERSECTION OMISSION
 STA. 29+33.65 TO 29+62.20



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	DATE - 8/13/19	REVISED -



CITY OF PEORIA

ROCK ISLAND GREENWAY
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 26+00.00 R1 TO STA. 29+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	58
CONTRACT NO. 89723				
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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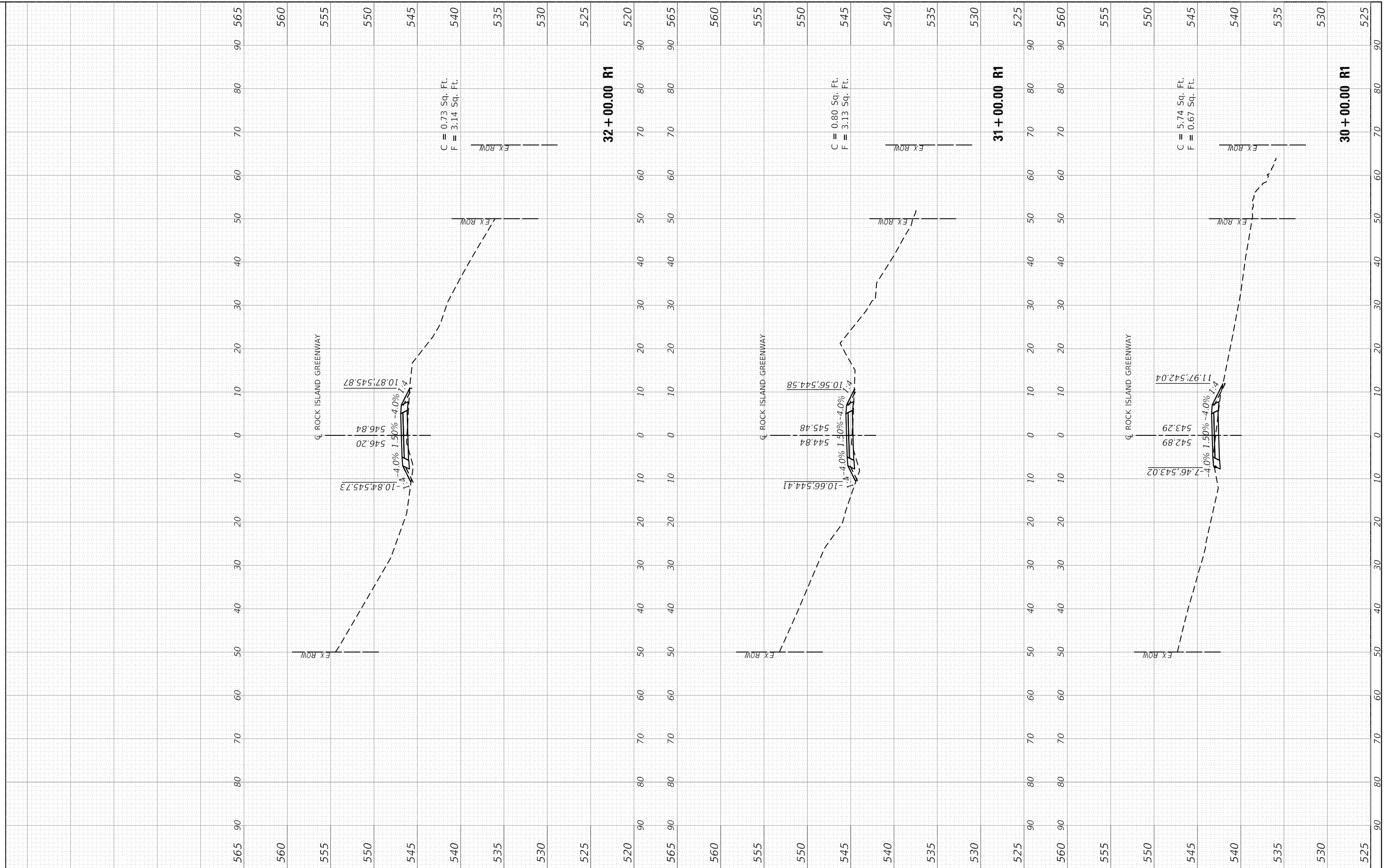


CITY OF PEORIA

**ROCK ISLAND GREENWAY
 CROSS SECTIONS**

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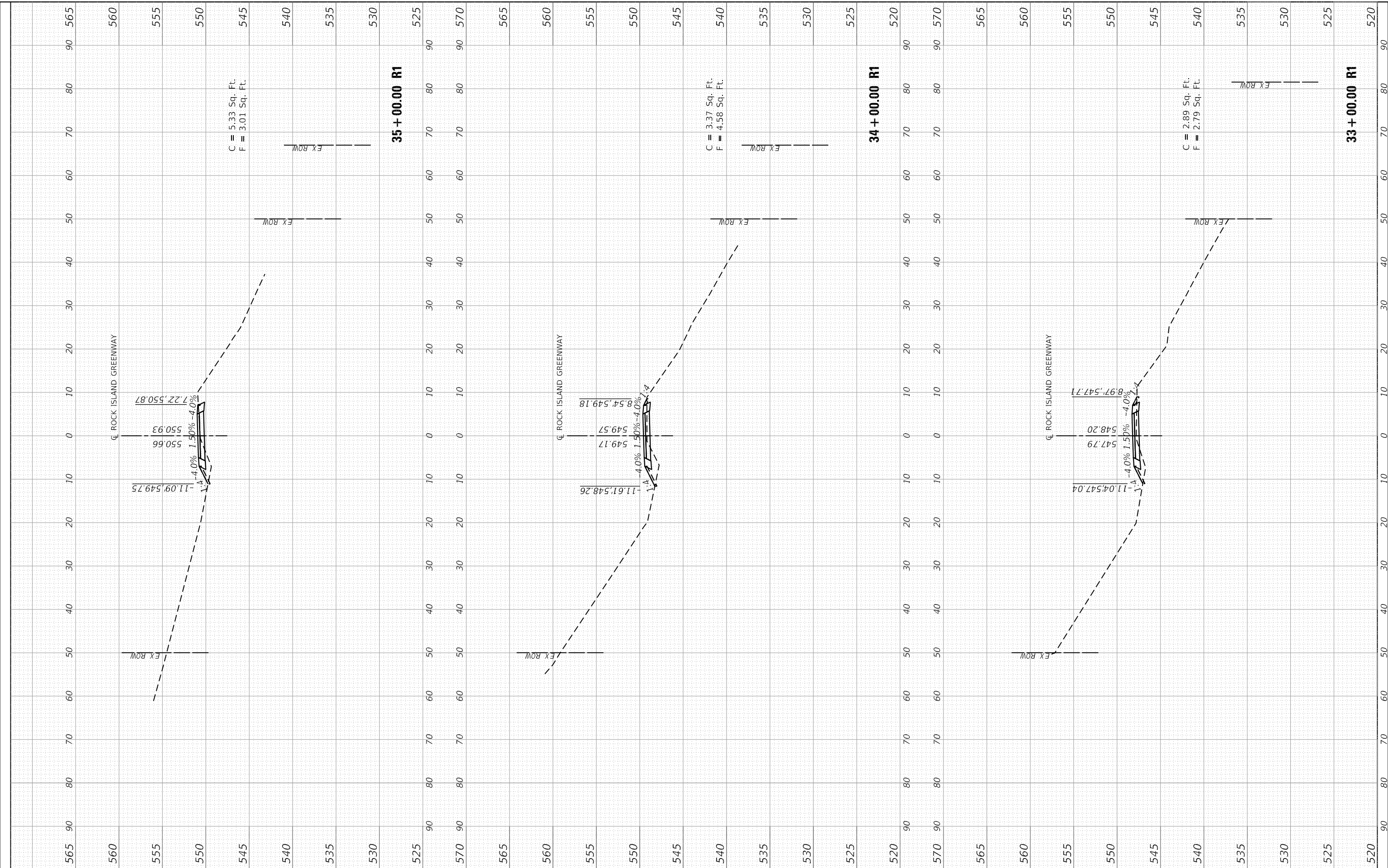
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	16-00369-00-BT	PEORIA	72	59
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				



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

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MAURER-STUTZ
 ENGINEERS SURVEYORS

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CITY OF PEORIA

ROCK ISLAND GREENWAY CROSS SECTIONS

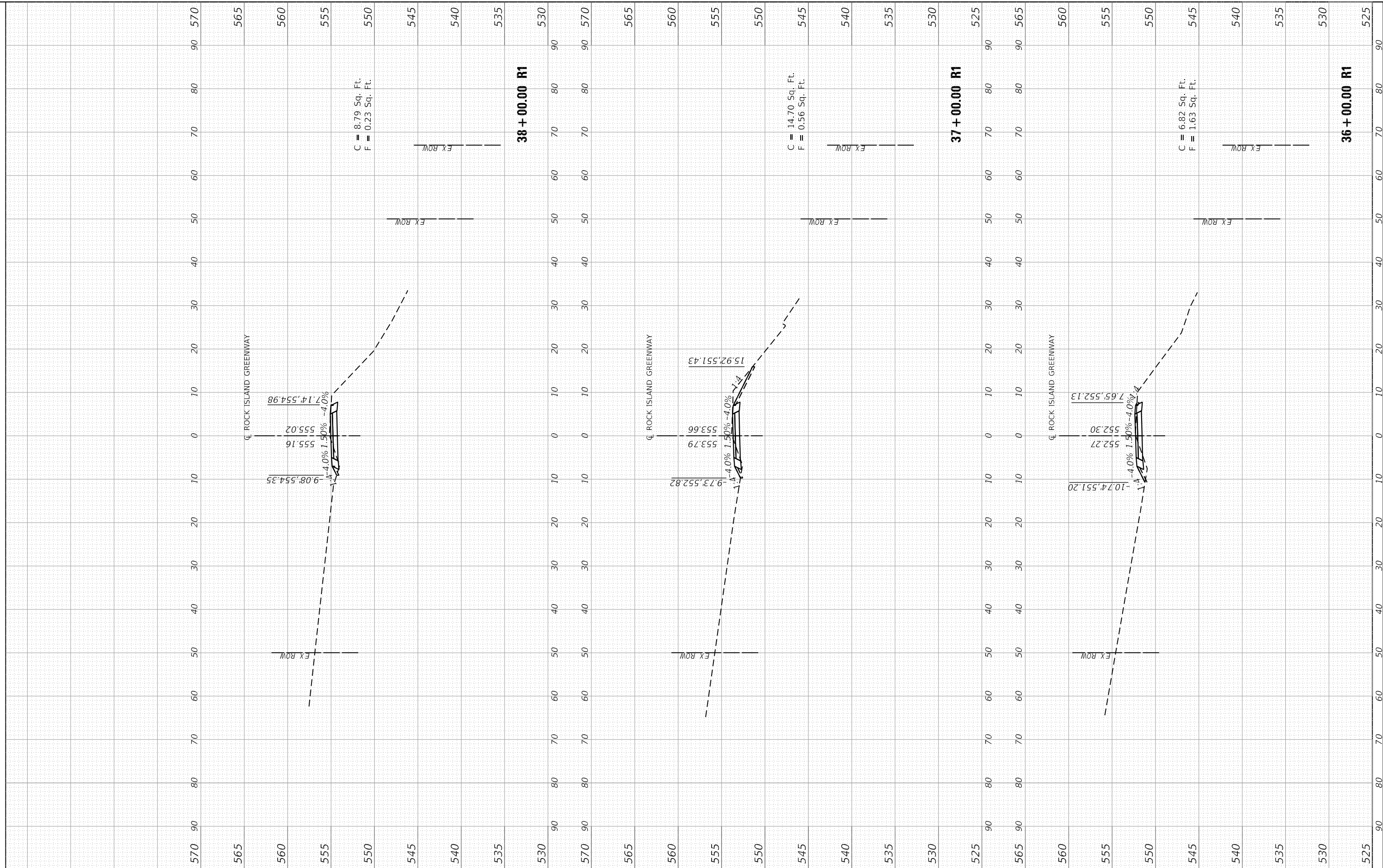
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	60
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

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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	DATE - 8/13/19	REVISED -



ROCK ISLAND GREENWAY CROSS SECTIONS			
SCALE:	SHEET	OF	SHEETS
		STA. 36+00.00 R1 TO STA. 38+00.00 R1	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	61
CONTRACT NO. 89723				
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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 DATE - 8/13/19

REVISED -
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 REVISED -

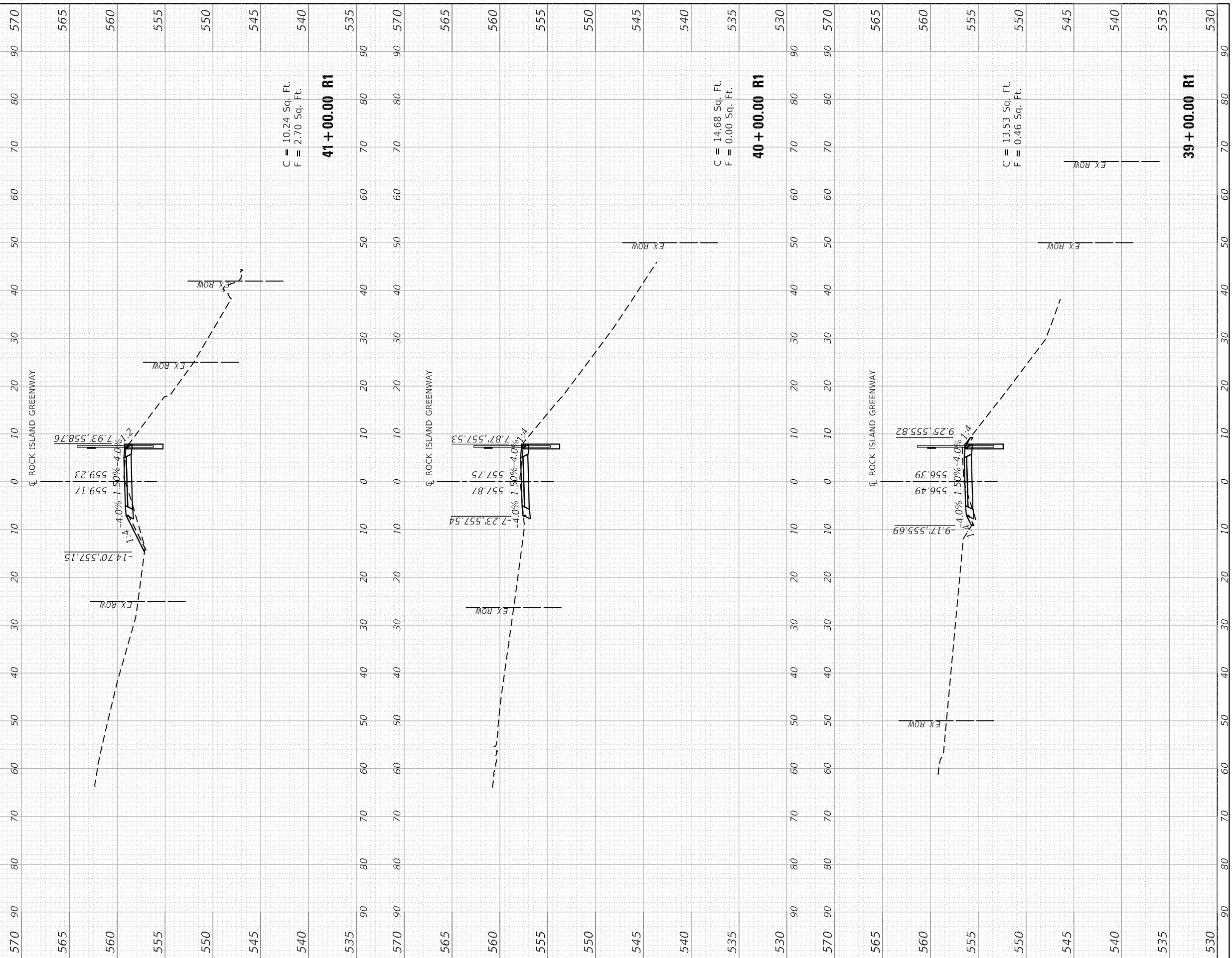


CITY OF PEORIA

ROCK ISLAND GREENWAY
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 39+00.00 R1 TO STA. 41+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	62
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				



C = 10.24 Sq. Ft.
 F = 2.70 Sq. Ft.

41 + 00.00 R1

C = 14.68 Sq. Ft.
 F = 0.00 Sq. Ft.

40 + 00.00 R1

C = 13.53 Sq. Ft.
 F = 0.46 Sq. Ft.

39 + 00.00 R1

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

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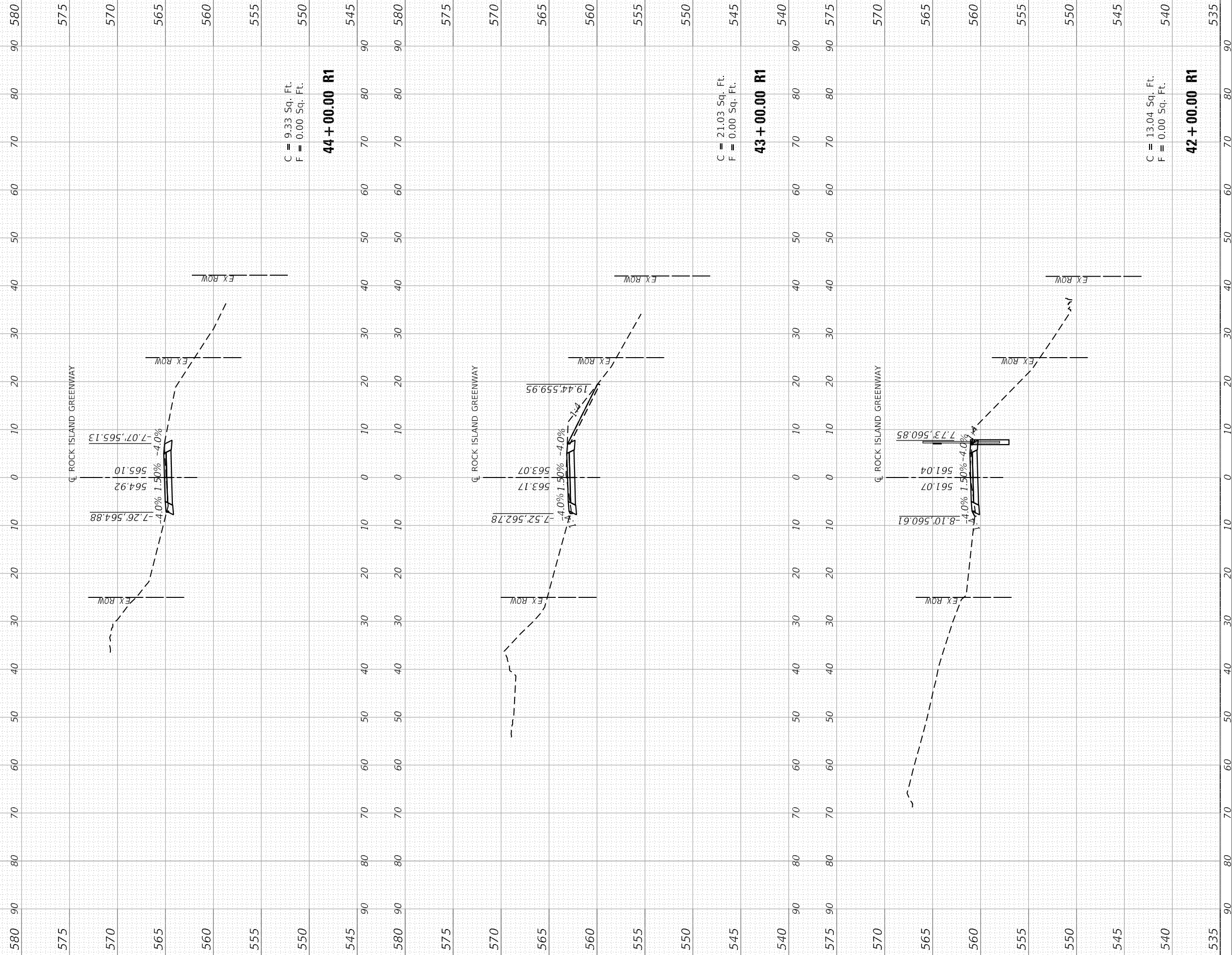


CITY OF PEORIA

**ROCK ISLAND GREENWAY
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 42+00.00 R1 TO STA. 44+00.00 R1

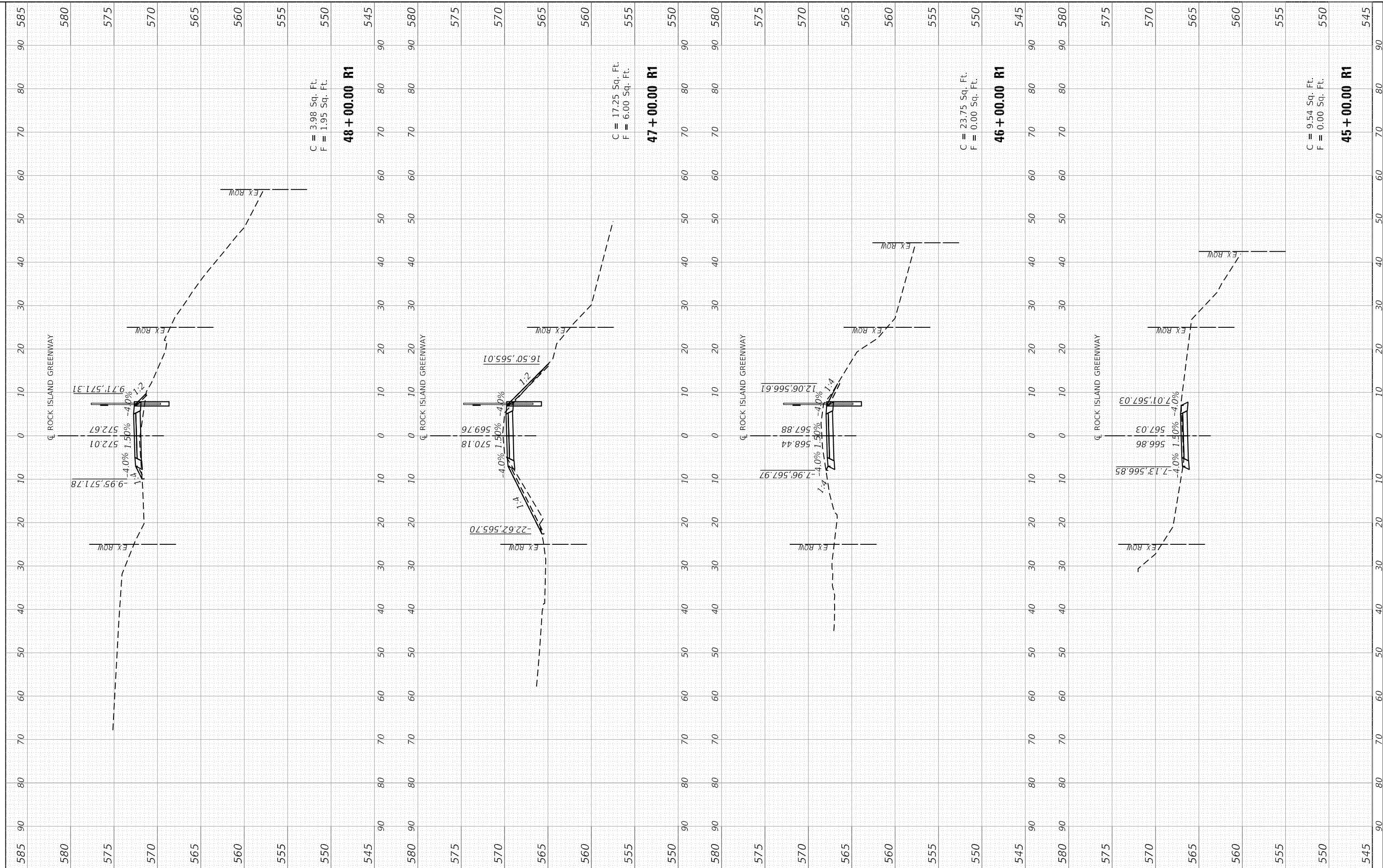
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	63
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

MODEL: TCLPRGWA
 FILE NAME: S:\2712016\23716011\00 (Rock Island Greenway) - R1.ctb
 Section: Rock Island Greenway - R1.ctb



C = 3.98 Sq. Ft.
 F = 1.95 Sq. Ft.

48 + 00.00 R1

C = 17.25 Sq. Ft.
 F = 6.00 Sq. Ft.

47 + 00.00 R1

C = 23.75 Sq. Ft.
 F = 0.00 Sq. Ft.

46 + 00.00 R1

C = 9.54 Sq. Ft.
 F = 0.00 Sq. Ft.

45 + 00.00 R1



USER NAME	= willis
DESIGNED	- CAD
DRAWN	- WLL
CHECKED	- JDS
DATE	- 8/13/19
PLOT SCALE	= 20.0000" = 1"
PLOT DATE	= 1/29/2021

DESIGNED	- CAD
DRAWN	- WLL
CHECKED	- JDS
DATE	- 8/13/19

REVISED	-
REVISED	-
REVISED	-
REVISED	-



CITY OF PEORIA

**ROCK ISLAND GREENWAY
 CROSS SECTIONS**

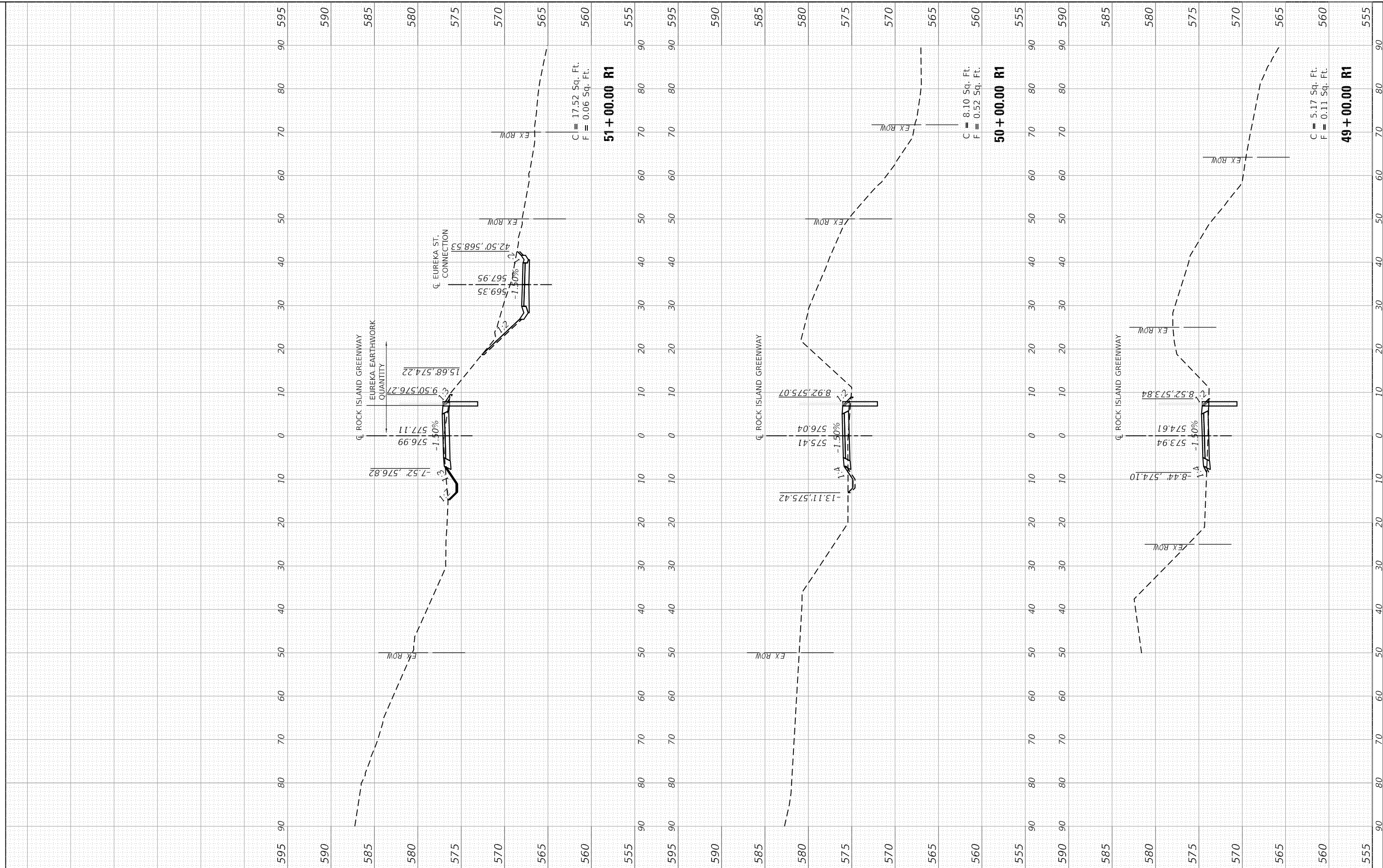
SCALE: SHEET OF SHEETS STA. 45+00.00 R1 TO STA. 48+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	64
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: T:\CP\RWGWA
 FILE NAME: S:\2712016\23716011.00 (Rock Island Greenway) - R1.dwg
 Section: I:\CADD\CADD_Sheets\0489723-rt-ecsl\ISGW.dgn



MAURER-STUTZ
 ENGINEERS SURVEYORS

USER NAME = willis	DESIGNED - CAD	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - WLL	REVISED -
PLOT DATE = 1/29/2021	CHECKED - JDS	REVISED -
	DATE - 8/13/19	REVISED -

CITY OF PEORIA

ROCK ISLAND GREENWAY CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 49+00.00 R1 TO STA. 51+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	65
CONTRACT NO. 89723				
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			

MODEL: TCIPIRIGWA
 FILE NAME: S:\2712016\23716011.00 (Rock Island Greenway) - R1 - Section\CAD\CADD_Sheets\0489723-rt-sec-r1GW.dgn



USER NAME = willewis	DESIGNED - CAD	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - WLL	REVISED -
PLOT DATE = 1/29/2021	CHECKED - JDS	REVISED -
	DATE - 8/13/19	REVISED -

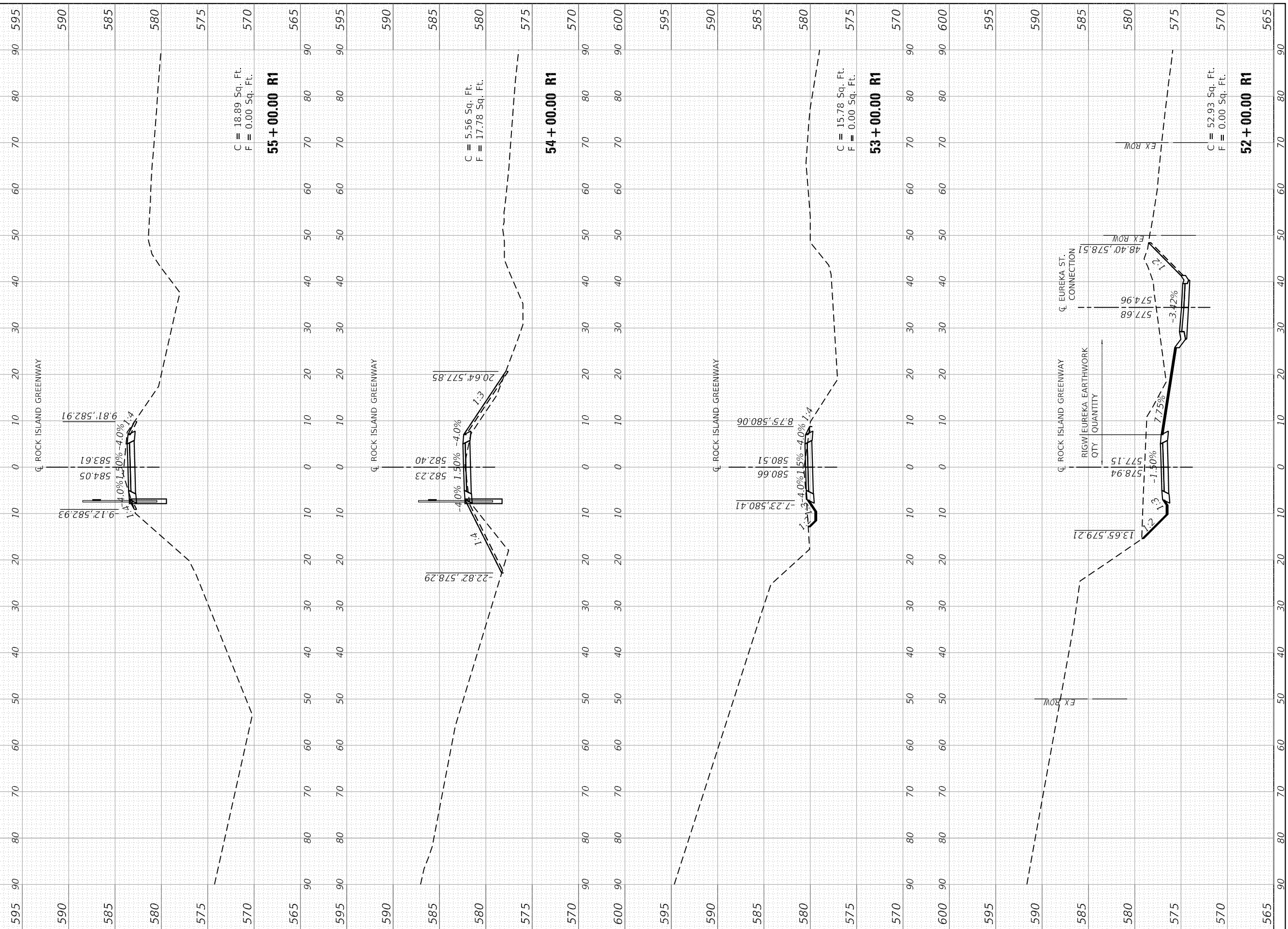


CITY OF PEORIA

**ROCK ISLAND GREENWAY
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 52+00.00 R1 TO STA. 55+00.00 R1

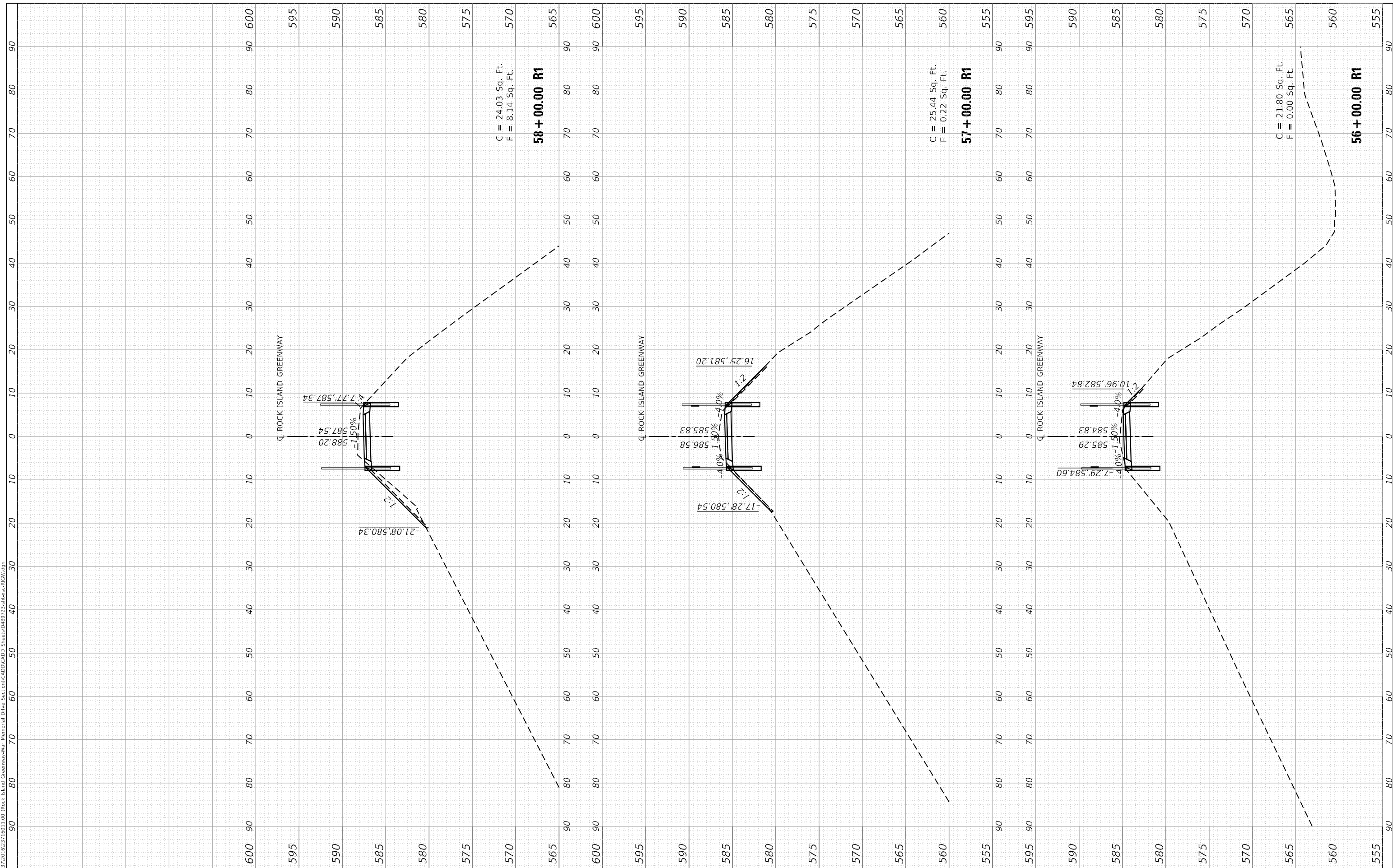
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	66
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				



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

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

MODEL: TCFPRGWA
 FILE NAME: S:\2712016\23716011\001\Rock Island Greenway\WIP_Memorial Drive Section\CADD\CADD_Sheets\0489723-rt-cs-r1\CSW.dgn



USER NAME = willis	DESIGNED - CAD	REVISED -
PLOT SCALE = 20.0000 ' / in.	DRAWN - WLL	REVISED -
PLOT DATE = 1/29/2021	CHECKED - JDS	REVISED -
	DATE - 8/13/19	REVISED -



CITY OF PEORIA

ROCK ISLAND GREENWAY
 CROSS SECTIONS

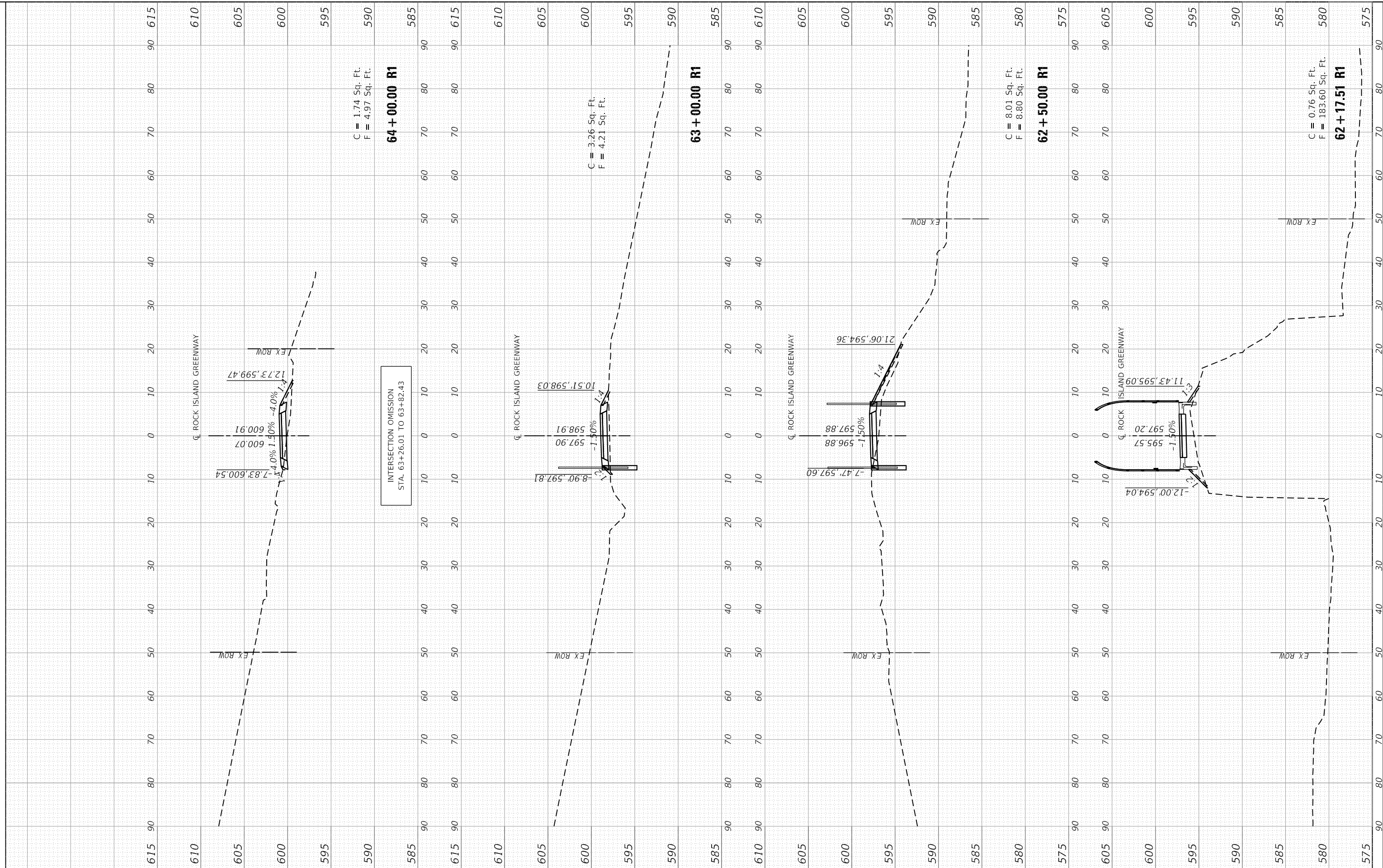
SCALE: SHEET OF SHEETS STA.56+00.00 R1 TO STA. 58+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	67
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: TCFPRGWA
 FILE NAME: S:\2712016\23716011.00 (Rock Island Greenway) - R1.dwg
 Section: I:\CADD\CADD_Sheets\88723-rt-sec-r1.dwg



INTERSECTION OMISSION
 STA. 63+26.01 TO 63+82.43



USER NAME = willewis	DESIGNED - CAD	REVISED -
	DRAWN - WLL	REVISED -
PLOT SCALE = 20.0000' / 1"	CHECKED - JDS	REVISED -
PLOT DATE = 1/29/2021	DATE - 8/13/19	REVISED -



CITY OF PEORIA

ROCK ISLAND GREENWAY
 CROSS SECTIONS

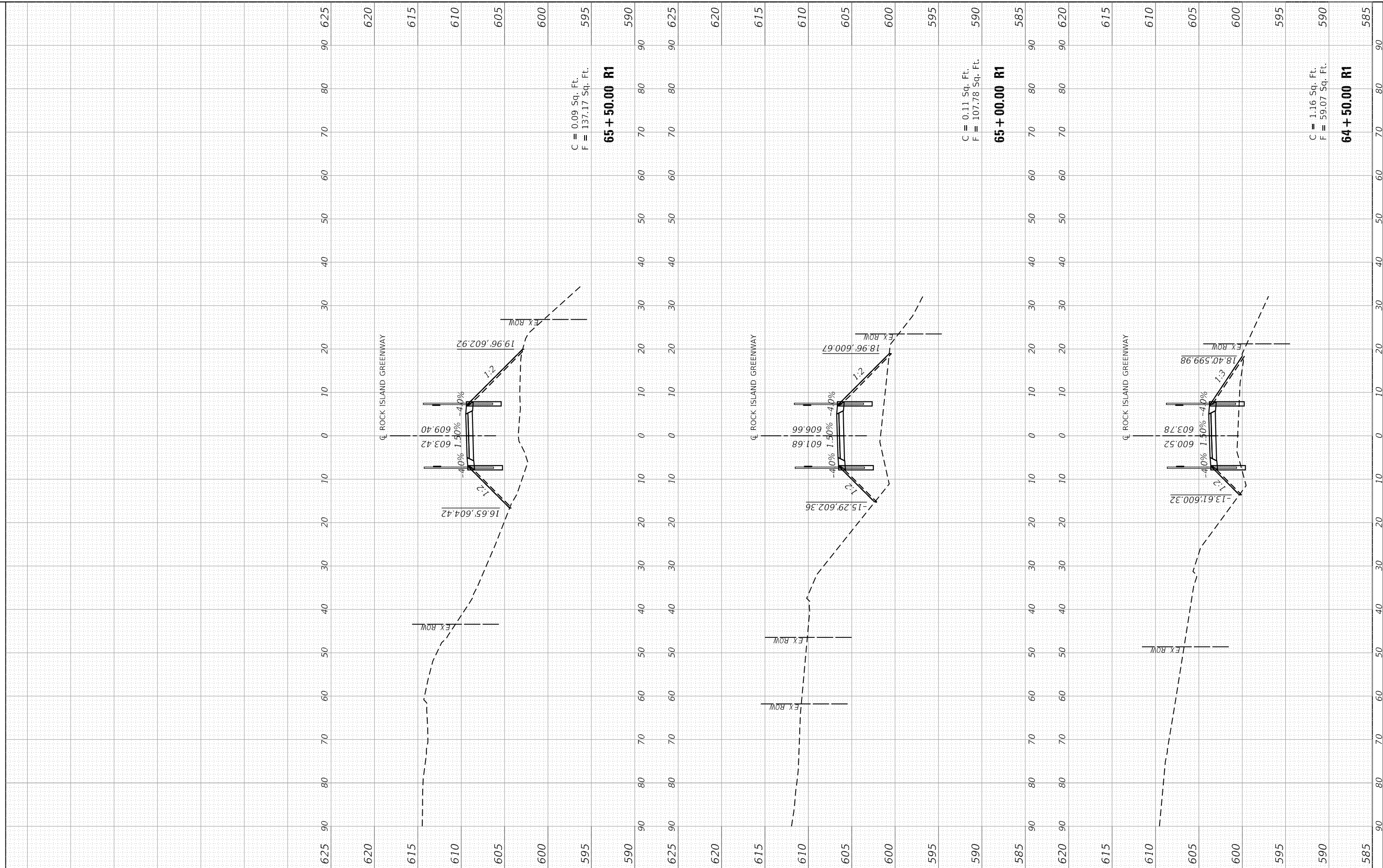
SCALE: SHEET OF SHEETS STA. 62+17.51 R1 TO STA. 64+00.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	69
CONTRACT NO. 89723				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

MODEL: TCFPRGWA
 FILE NAME: S:\2712016\2716011\001\Rock Island Greenway\WIP Memorial Drive Section\CADD\CADD Sheets\0489723-rt-sec-r1GW.dgn



MAURER-STUTZ
 ENGINEERS SURVEYORS

USER NAME = willewis	DESIGNED - CAD	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - WLL	REVISED -
PLOT DATE = 1/29/2021	CHECKED - JDS	REVISED -
	DATE - 8/13/19	REVISED -

CITY OF PEORIA

ROCK ISLAND GREENWAY CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 64+50.00 R1 TO STA. 65+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	70
CONTRACT NO. 89723				
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		

MODEL: TCFPRGWA
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 Section: C:\Users\wll\OneDrive\Rock Island Greenway.dwg



USER NAME = wllewis
PLOT SCALE = 20.0000' / 1" in.
PLOT DATE = 1/29/2021

DESIGNED - CAD	REVISIED -
DRAWN - WLL	REVISIED -
CHECKED - JDS	REVISIED -
DATE - 8/13/19	REVISIED -



CITY OF PEORIA

**ROCK ISLAND GREENWAY
 CROSS SECTIONS**

SCALE: SHEET OF SHEETS STA. 66+00.00 R1 TO STA. 66+50.00 R1

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	16-00369-00-BT	PEORIA	72	71
CONTRACT NO. 89723			ILLINOIS FED. AID PROJECT	

