

06-14-2024 LETTING ITEM 143

CITY OF MOLINE, ILLINOIS

CONSTRUCTION PLANS FOR

MISSISSIPPI RIVER TRAIL

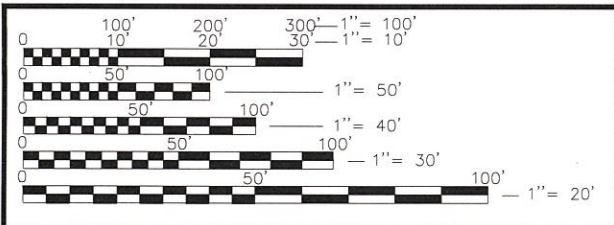
(17TH ST. TO 1ST AVE.)

**SECTION 14-00267-00-BT
ROCK ISLAND COUNTY**

R 1 W 4TH PM

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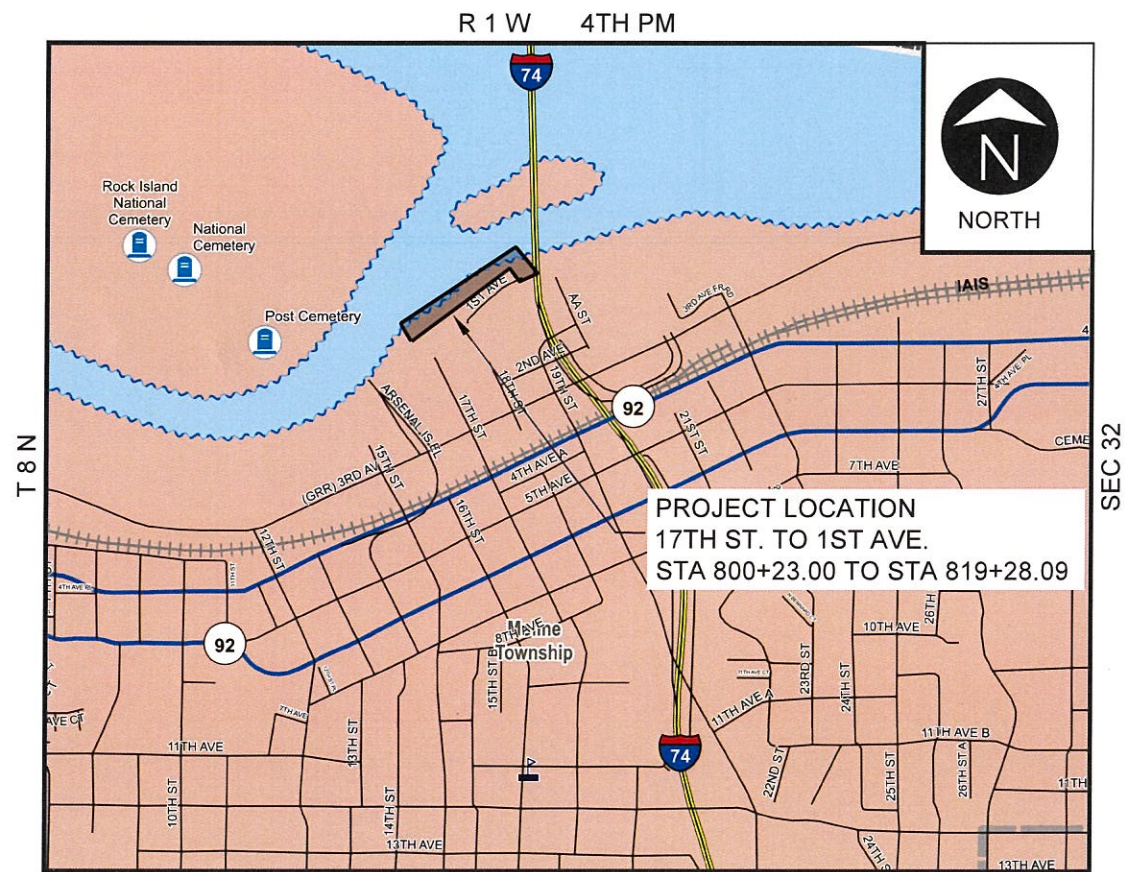


PROPOSED IMPROVEMENT:
PCC PATH, AGGREGATE BASE COURSE, EARTHWORK, AND OTHER COLLATERAL WORK.

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

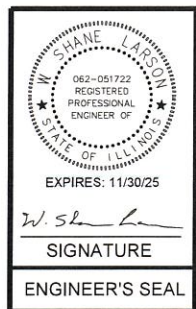


PROJECT MANAGER: SHANE LARSON, P.E.
PROJECT ENGINEER: RYAN BRADLE, P.E.



PROJECT LOCATION
17TH ST. TO 1ST AVE.
STA 800+23.00 TO STA 819+28.09

GROSS LENGTH: 1850 FT / 0.35 MILES
NET LENGTH: 1850 FT / 0.35 MILES



FUNCTIONAL CLASSIFICATION = SHARED-USE PATH
ADT = 100 - 300
DESIGN SPEED = 20 MPH

**PROJECT NO. 2LXW(897)
JOB NO. C-92-059-22
CONTRACT NO. 85751**

APPROVED	April 1	20 24
	<i>Laura Klauer</i>	
	LOCAL AGENCY OFFICIAL	
PASSED	April 10	20 24
	<i>Shane Larson</i>	
	DISTRICT TWO ENGINEER OF LOCAL ROADS & STREETS	
Releasing For Bid Based on Limited Review	4/10	20 24
	<i>Trish Thompson</i>	
	REGION TWO ENGINEER	
	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	

GENERAL NOTES

AVAILABILITY OF ELECTRONIC FILES

AUTOCAD/CIVIL3D FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE CITY HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

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

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

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

TREES WILL NOT BE CLEARED FROM APRIL 1 THROUGH SEPTEMBER 30, IN ACCORDANCE WITH THE NATURAL RESOURCES REVIEW FROM 8/6/2022 CONCERNING THE INDIANA BAT AND NORTHERN LONG-EARED BAT.

ENVIRONMENTAL REVIEWS

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

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

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

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 ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

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

MISCELLANEOUS

ALL POINTS OF POSSIBLE CONFLICT WITH UTILITIES ARE TO BE EXCAVATED AS NECESSARY TO VERIFY THE EXACT LOCATION AND ELEVATION BEFORE COMMENCEMENT OF CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE COST OF THE CONTRACT.

THE CONTRACTOR SHALL PROTECT ALL EXISTING SIDEWALK, PAVEMENT, LANDSCAPING, AND RETAINING WALLS THAT ARE NOT MARKED FOR REMOVAL. ANY DAMAGE CAUSED DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

SAW CUTTING

CONTRACTOR SHALL SAW CUT THE CONCRETE PATH ALONG THE CENTERLINE FOR THE ENTIRE LENGTH OF THE PATH. ADDITIONAL SAW CUTS WILL BE NECESSARY AT LOCATIONS SHOWN ON SHEET 19, JOINTING DETAIL.

LIST OF IDOT HIGHWAY STANDARDS

- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-09 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
- 780001-05 TYPICAL PAVEMENT MARKINGS

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CITY OF MOLINE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
(309) 524-2350
3635 4TH AVENUE, MOLINE, IL 61265



MISSISSIPPI RIVER TRAIL
GENERAL NOTES & LIST OF IDOT STANDARDS

DATE	REVISION

SCALED FOR
11"X17" PAPER
0' 0' 0'
SCALE: 0" = 0'

Date 03-29-24
Project 4789.01
Designer RMB

SHEET
02
OF
29

V:\4789 - 19th St Bike Trail (Moline)\1 - Mississippi River Section\CADD Sheets\4789.01 - sht - SQ.dwg

SUMMARY OF QUANTITIES

CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
			CONSTRUCTION TYPE CODE: 0028				CONSTRUCTION TYPE CODE: 0028
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	114	* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	4.5
20200100	EARTH EXCAVATION	CU YD	615	67100100	MOBILIZATION	L SUM	1
20400800	FURNISHED EXCAVATION	CU YD	700	* 72000100	SIGN PANEL - TYPE 1	SQ FT	7
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	3288	* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	42
25000210	SEEDING, CLASS 2A	ACRE	1.00	* 78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	212
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	61	K0026830	SHRUB REMOVAL	EACH	14
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	61	X0326806	WASHOUT BASIN	L SUM	1
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	61	X0327998	BOLLARD TO BE RELOCATED	EACH	2
25100125	MULCH, METHOD 3	ACRE	1.00	X7016216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
28000400	PERIMETER EROSION BARRIER	FOOT	2713	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
28000500	INLET AND PIPE PROTECTION	EACH	2				
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	12				
28200200	FILTER FABRIC	SQ YD	12				
35101582	AGGREGATE BASE COURSE, TYPE B 2"	SQ YD	2703				
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	22437				
42400800	DETECTABLE WARNINGS	SQ FT	84				
44000100	PAVEMENT REMOVAL	SQ YD	53				
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	75				
44000600	SIDEWALK REMOVAL	SQ FT	188				
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1				
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	44				
55100500	STORM SEWER REMOVAL 12"	FOOT	27				
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1				
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1				
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1				
60500040	REMOVING MANHOLES	EACH	1				
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	47				
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	28				
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	441				
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	3				
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1				
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1				

* SPECIALTY ITEMS



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MISSISSIPPI RIVER TRAIL

SUMMARY OF QUANTITIES

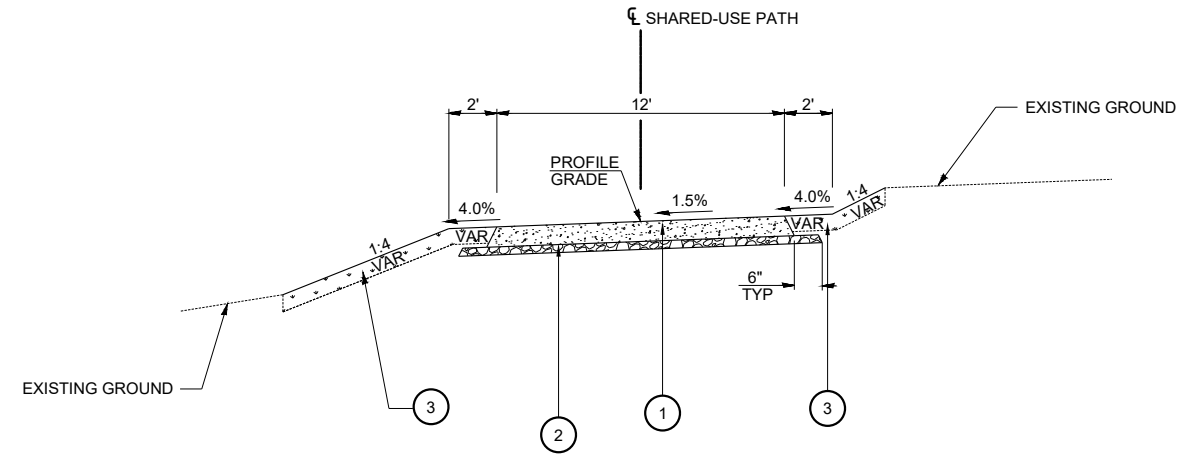
DATE	REVISION

SCALED FOR
11"X17" PAPER
0' 0' 0'
SCALE: 0" = 0'

Date 03-29-24
Project 4789.01
Designer RMB

SHEET
03
OF
29

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PROPOSED TYPICAL SECTION

17TH ST. TO 1ST AVE.

STA 800+23.00 TO STA 819+28.09

- ① PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5"
- ② PROPOSED AGGREGATE BASE COURSE, TYPE B 2"
- ③ PROPOSED TOPSOIL FURNISH AND PLACE, 4" (TYP)



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TREE AND SHRUB REMOVAL					
LOCATION			20100110	K0026830	
STATION	OFFSET	SIDE	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	SHRUB REMOVAL	
			UNIT	EACH	
806+90.4	14.2'	LT	8		
806+91.0	11.3'	LT	14		
806+93.4	8.3'	LT	8		
806+94.0	11.0'	LT	8		
806+95.4	10.8'	LT	8		
806+96.4	9.9'	LT	14		
806+99.7	9.6'	LT	12		
807+65.2	7.1'	RT	6		
807+65.6	3.0'	RT	6		
807+67.3	1.6'	RT	6		
807+67.9	1.7'	RT	6		
807+70.8	4.6'	RT	6		
812+46.8	9.2'	RT			1
812+49.1	7.4'	RT			1
812+48.9	2.0'	RT			1
812+67.5	11.8'	RT			1
812+73.9	14.1'	LT			1
812+76.1	5.4'	RT			1
813+07.6	6.4'	RT			1
813+30.6	13.2'	RT			1
813+43.3	13.9'	RT			1
813+45.7	13.2'	RT			1
813+54.2	13.2'	RT			1
813+58.6	12.6'	RT			1
813+64.0	15.5'	RT			1
813+66.4	17.3'	RT			1
817+77.4	4.7'	LT	12		
TOTAL			114		14
USE			114		14

EARTHWORK											
1		2		3		4		5		6	
LOCATION		20200100		SUITABLE EXCAVATION ADJUSTED FOR SHRINKAGE		EMBANKMENT		EARTH BALANCE WASTE(+) OR SHORTAGE(-)		20400800	
STATION	TO	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
800+23	TO	819+29	614	461	1159	-698				698	
TOTAL			614	461	1159	-698				698	
USE			615	460	1160	-698				700	

SHRINKAGE FACTORS: 25%
EARTH EXCAVATION:
COLUMN 1, 2 & 4 - LOCATION AND QUANTITIES FROM CROSS SECTIONS.
CUT = EARTH EXCAVATION AND FILL = EMBANKMENT
COLUMN 3 = COLUMN 2 x (1 - EARTH EXCAVATION SHRINKAGE FACTOR)
COLUMN 5 (FURNISHED EXCAVATION) = COLUMN 3 - COLUMN 4

TOPSOIL, SEEDING, MULCH & NUTRIENTS										
LOCATION				21101615	25000210	25100125	25000400	25000500	25000600	
STATION	TO	STATION	SIDE	TOPSOIL FURNISH AND PLACE 4"	SEEDING, CLASS 2A	MULCH, METHOD 3	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	
				SQ YD	ACRE	ACRE	POUND	POUND	POUND	
800+23.0	TO	818+52.9	LT	1876	0.39	0.39	35	35	35	
800+99.0	TO	818+63.9	RT	1403	0.29	0.29	26	26	26	
818+92.1	TO	819+32.3	LT/RT	9						
TOTAL				3288	0.68	0.68	61	61	61	
USE				3288	1	1	61	61	61	

SEEDING NUTRIENTS RATE OF APPLICATION: 90 LBS/ACRE
TEMPORARY EROSION CONTROL SEEDING RATE OF APPLICATION: 100 LBS/ACRE (3 APPLICATIONS)

SIDEWALK					
LOCATION		35101582	42400200	42400800	
STATION	TO	STATION	AGGREGATE BASE COURSE, TYPE B 2"	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	DETECTABLE WARNINGS
			SQ YD	SQ FT	SQ FT
800+16.0	TO	818+63.9	2656.1	22098.3	29.7
818+96.0	TO	819+20.1	39.8	338.3	53.7
TOTAL			2696.0	22436.6	83.4
USE			2696	22437	84

PAINT PAVEMENT MARKING - LINE 8"					
LOCATION				78001140	
STATION	TO	STATION	SIDE	SOLID	
				STOP BAR	WHITE FOOT
818+63.3	TO	818+98.8	LT & RT	191.2	
CONTINGENT QUANTITY				20.0	
TOTAL				211.2	
USE				212	

SIGNS AND POSTS					
LOCATION		MUTCD SIGN DESIGNATION	SIGN SIZE (m.)	72000100	72800100
STATION	SIDE			SIGN PANEL TYPE 1	TELESCOPING STEEL SIGN SUPPORT
				SQ FT	FOOT
811+76.6	RT	W1-1	18 x 18	2.25	14.1
812+99.0	LT	W1-1	18 x 18	2.25	14.1
818+60.1	RT	R1-1	18 x 18	2.25	13.5
TOTAL				6.75	41.74
USE				7	42

FROM GROUND TO BOTTOM OF SIGNS ARE 7' AT ALL LOCATIONS.

PAVEMENT REMOVAL				
LOCATION				44000100
STATION	TO	STATION	SIDE	SQ YD
805+07.8	TO	805+29.2	LT & RT	52.8
TOTAL				52.8
USE				53

PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"			
LOCATION			54213657
STATION	OFFSET	SIDE	EACH
817+87.42	14.4	LT	1
TOTAL			1
USE			1

BOLLARD TO BE RELOCATED			
LOCATION			X0327998
STATION	OFFSET	SIDE	EACH
819+05.9	4.4'	RT	1
819+17.9	10.8'	RT	1
TOTAL			2
USE			2

SIDEWALK REMOVAL				
LOCATION				44000600
STATION	TO	STATION	SIDE	SQ FT
819+07.5	TO	819+28.1	LT/RT	188.0
TOTAL				188.0
USE				188

COMBINATION CURB AND GUTTER REMOVAL				
LOCATION				44000500
STATION	TO	STATION	SIDE	LENGTH FOOT
804+99.3	TO	805+30.6	LT & RT	44.5
818+55.5	TO	818+60.4	LT	4.9
818+96.0	TO	819+16.5	LT & RT	24.6
TOTAL				74.1
USE				75

STORM SEWER REMOVAL 12"							
LOCATION							55100500
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FOOT
818+45.8	10.6'	RT	TO	818+42.7	2.6'	RT	8.6
818+42.7	2.6'	RT	TO	818+53.7	8.3'	LT	15.4
CONTINGENCY QUANTITY							2.4
TOTAL							26.4
USE							27



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MISSISSIPPI RIVER TRAIL
SCHEDULE OF QUANTITIES
(1 of 2)

DATE	REVISION

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PERIMETER EROSION BARRIER				
LOCATION				28000400
STATION	TO	STATION	SIDE	LENGTH FOOT
800+50.0	TO	814+50.0	LT	1916.2
802+50.0	TO	804+50.0	RT	215.2
808+50.0	TO	814+50.0	RT	581.3
TOTAL				2712.7
USE				2713

RIPRAP AND FILTER FABRIC					
LOCATION				28100707	28200200
STATION	TO	STATION	SIDE	STONE DUMPED RIPRAP CLASS A4	FILTER FABRIC
				SQ YD	
807+82.0	TO	807+92.0	RT	11.11	11.11
TOTAL				11.11	11.11
USE				12	12

MANHOLES TO BE RECONSTRUCTED					
LOCATION			EX ELEVATION	PR ELEVATION	60257900 EACH
STATION	OFFSET	SIDE			
813+48.2	9.13'	RT	565.38	569.13	1
TOTAL					1
USE					1

STORM SEWERS, CLASS A, TYPE 1 12"							
LOCATION							550A0050
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE	FOOT
807+88.5	3.4'	RT	TO	807+87.4	14.4'	LT	18
818+45.8	10.6'	RT	TO	818+54.3	8.8'	LT	21
CONTINGENCY QUANTITY							5
TOTAL							44
USE							44

COMBINATION CONCRETE CURB AND GUTTER						
LOCATION				35101582	60603800	60604400
STATION	TO	STATION	SIDE	AGGREGATE BASE COURSE, TYPE B 2"	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
				SQ YD		FOOT
804+99.8	TO	805+29.8	RT	3.8	46.5	
819+05.9	TO	819+16.5	LT & RT	2.3		27.6
TOTAL				6.1	46.5	27.6
USE				7	47	28

INLET AND PIPE PROTECTION			
LOCATION			28000500
STATION	OFFSET	SIDE	EACH
815+00.0	25.5'	RT	1
818+45.8	10.6'	RT	1
TOTAL			2
USE			2

MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME					
LOCATION			60218300	60218400	
STATION	OFFSET	SIDE	OPEN LID	CLOSED LID	
			EACH	EACH	
815+00.00	25.5	RT	1		
818+54.30	10.6	RT		1	
TOTAL			1	1	
USE			1	1	

REMOVING MANHOLES			
LOCATION			60500040
STATION	OFFSET	SIDE	EACH
818+42.7	2.7'	RT	1
TOTAL			1
USE			1



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MISSISSIPPI RIVER TRAIL
SCHEDULE OF QUANTITIES
(2 of 2)

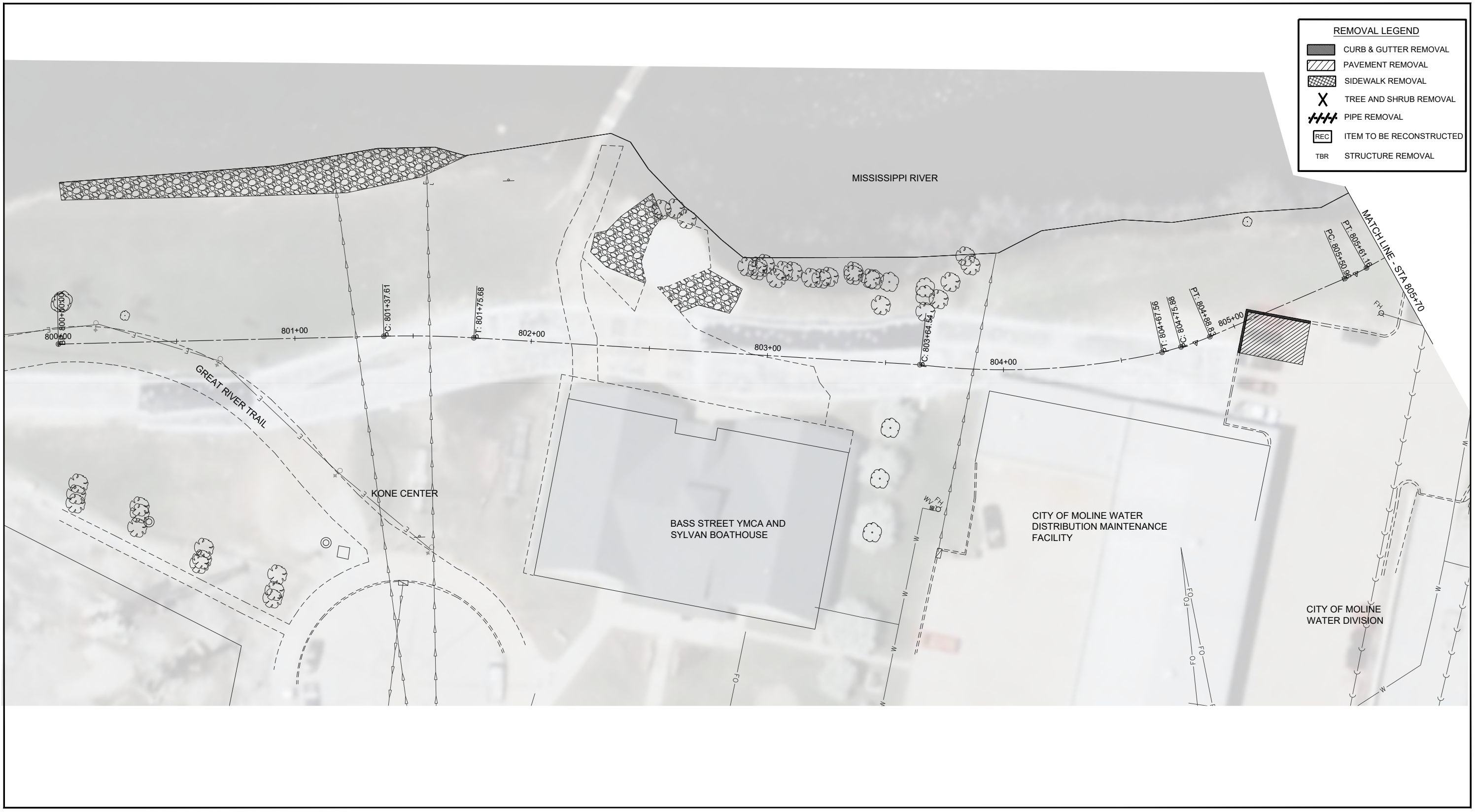
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MISSISSIPPI RIVER TRAIL
 REMOVAL PLAN
 (1 OF 4)

DATE	REVISION










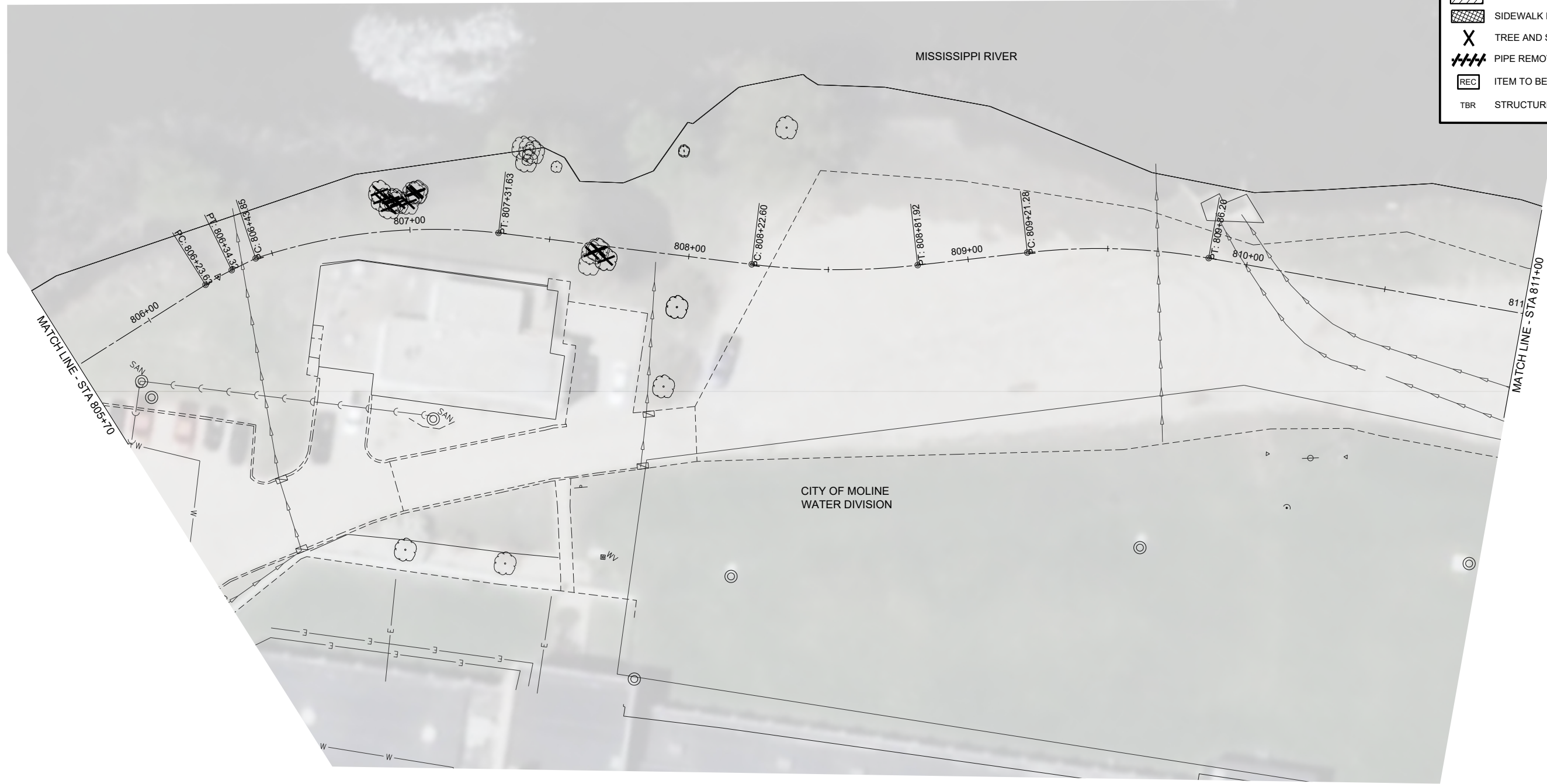
SCALED FOR
 11"X17" PAPER
 0' 20' 40'
 SCALE: 1" = 40'

Date 03-29-24
 Project 4789.01
 Designer RMB

SHEET
 07
 OF
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REMOVAL LEGEND	
	CURB & GUTTER REMOVAL
	PAVEMENT REMOVAL
	SIDEWALK REMOVAL
	TREE AND SHRUB REMOVAL
	PIPE REMOVAL
	ITEM TO BE RECONSTRUCTED
	STRUCTURE REMOVAL



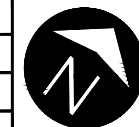
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MISSISSIPPI RIVER TRAIL

REMOVAL PLAN
(2 OF 4)

DATE	REVISION



NORTH

SCALED FOR
11"X17" PAPER
0' 20' 40'
SCALE: 1" = 40'

Date 03-29-24
Project 4789.01
Designer RMB

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MISSISSIPPI RIVER TRAIL
REMOVAL PLAN
(3 OF 4)

DATE	REVISION

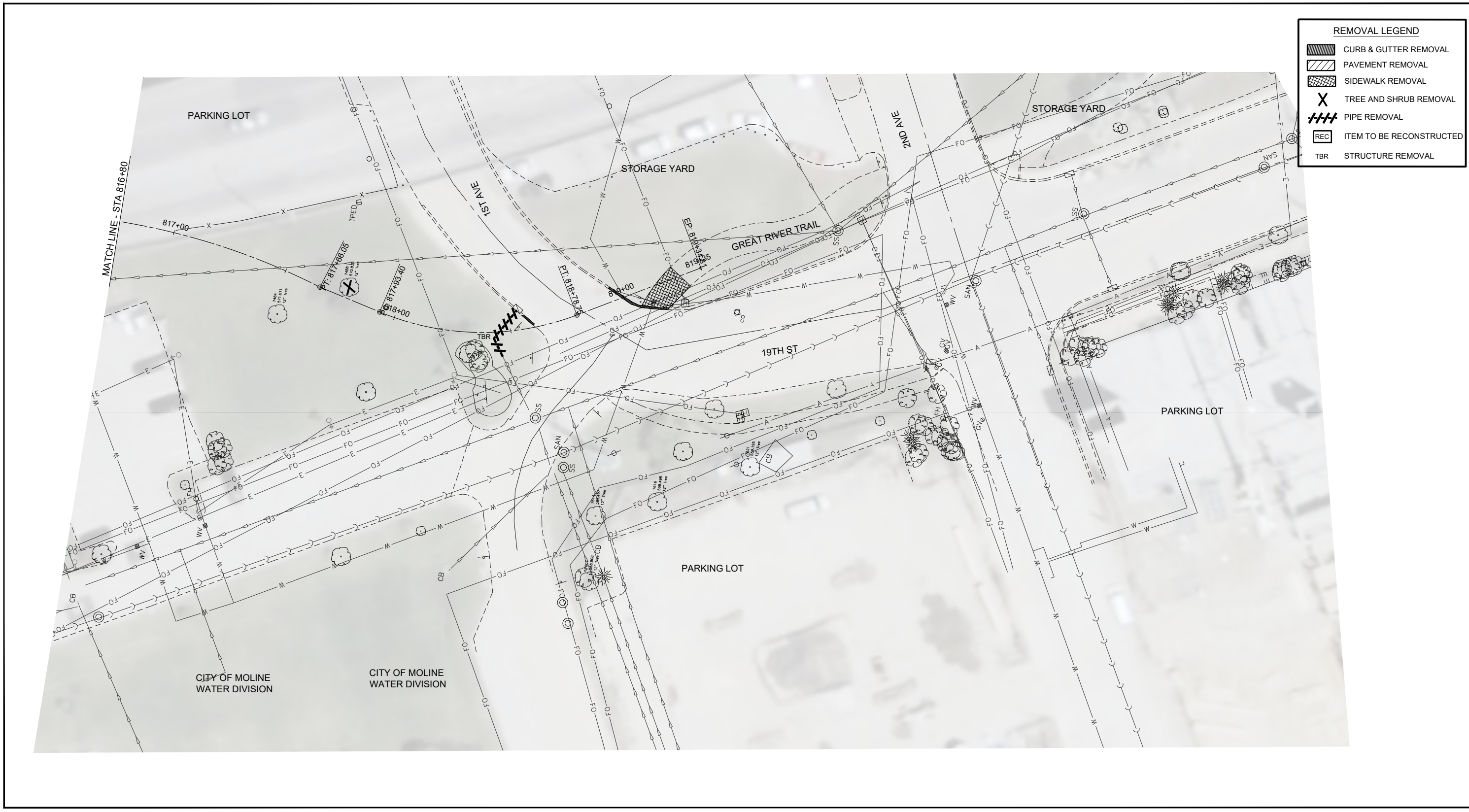


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Date 03-29-24
Project 4789.01
Designer RMB

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OF
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v:\4789 - 19th st bike trail (moline)\1-mississippi river section\CADD\CADD Sheets\4789.01-sht-rem.dwg



REMOVAL LEGEND

- CURB & GUTTER REMOVAL
- PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- TREE AND SHRUB REMOVAL
- PIPE REMOVAL
- ITEM TO BE RECONSTRUCTED
- STRUCTURE REMOVAL



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MISSISSIPPI RIVER TRAIL
 REMOVAL PLAN
 (4 OF 4)

DATE	REVISION

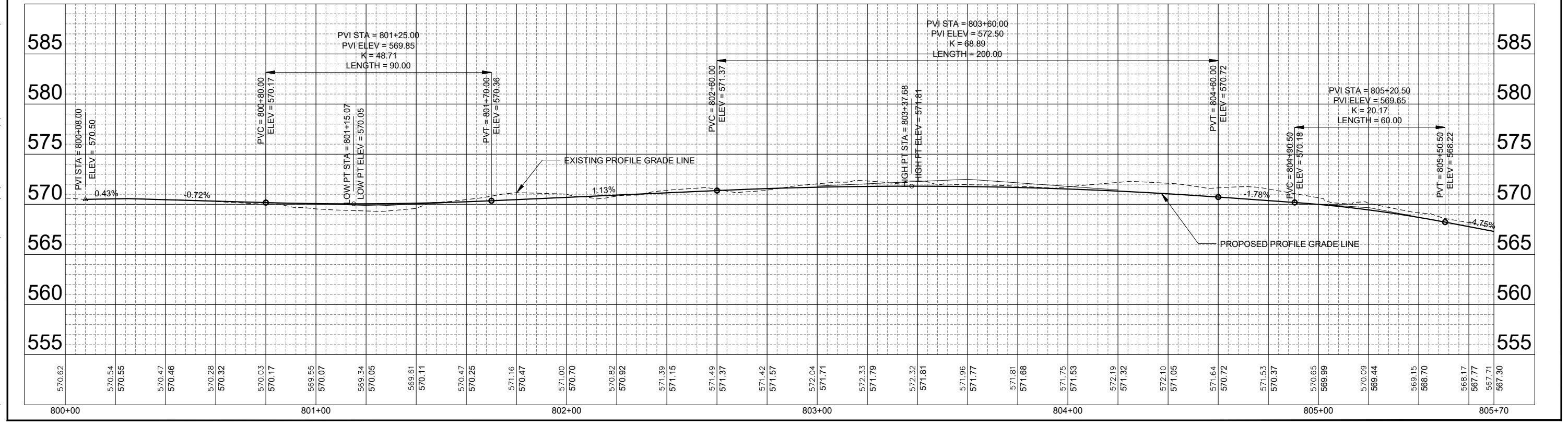
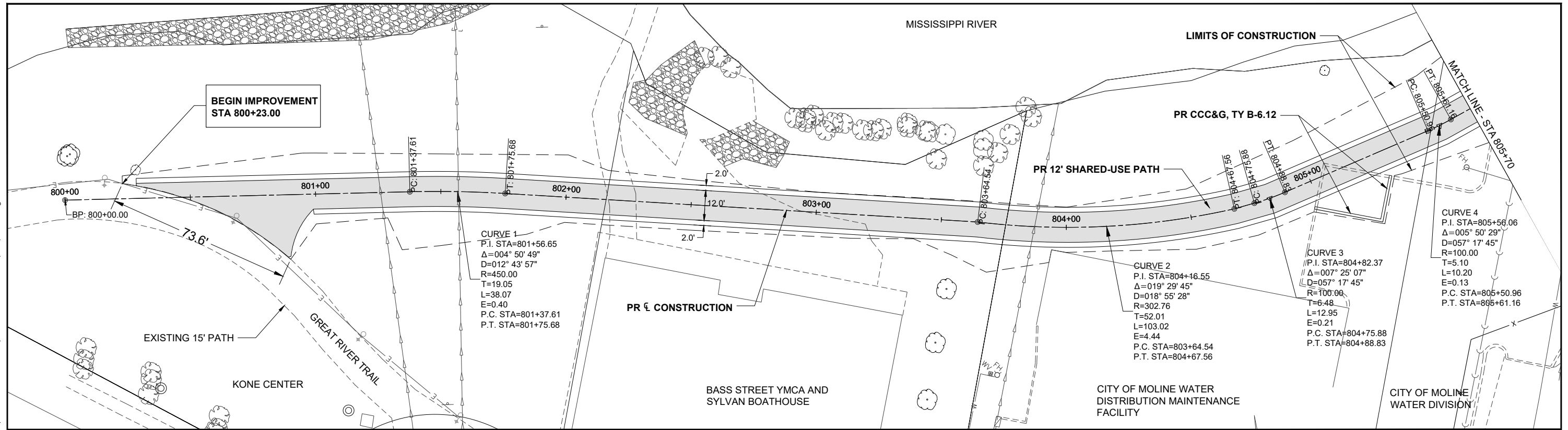


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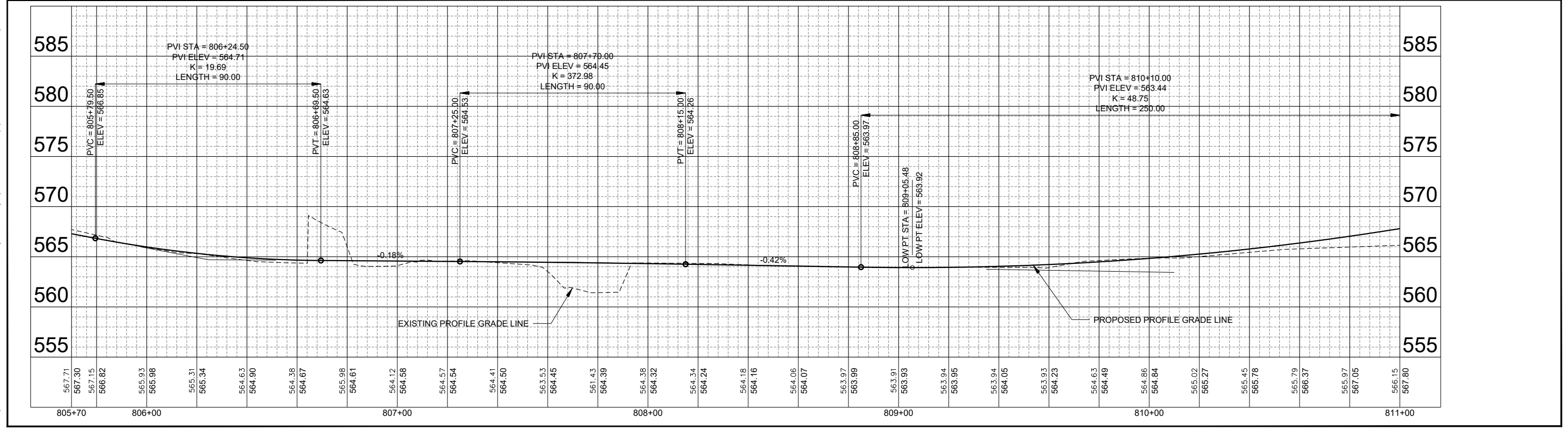
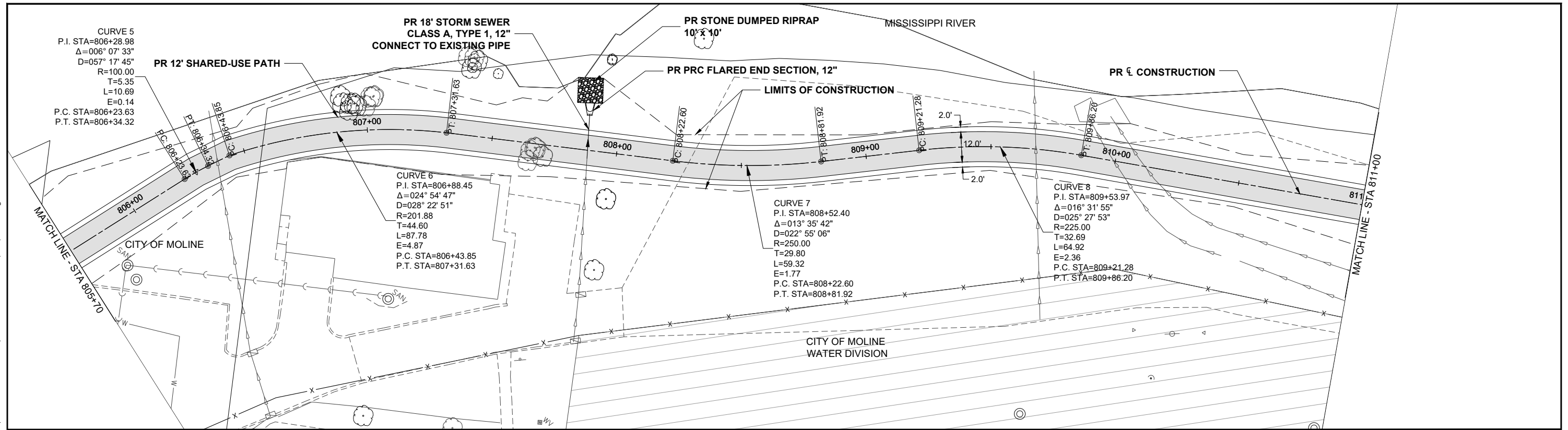
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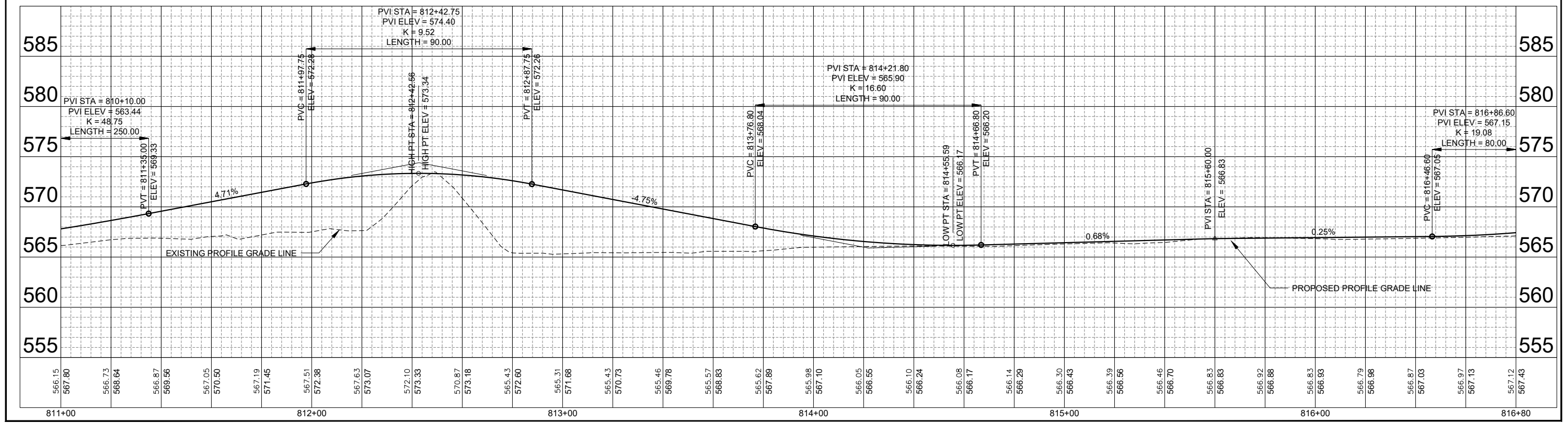
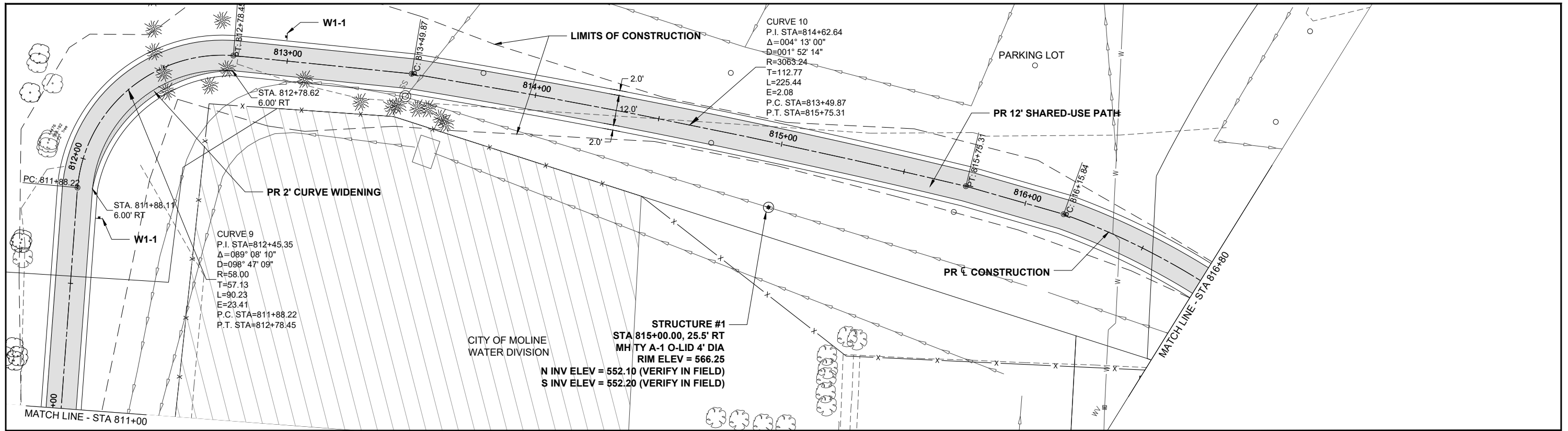


<p>CITY OF MOLINE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION (309) 524-2350 3635 4TH AVENUE, MOLINE, IL 61265</p>	<p>Hutchison Engineering, Inc.</p>	<p>MISSISSIPPI RIVER TRAIL</p> <p>PLAN AND PROFILE (1 OF 4)</p>		<p>NORTH</p>	<p>SCALED FOR 11"X17" PAPER</p> <p>0' 20' 40' SCALE: 1" = 40'</p>	Date 03-29-24	SHEET 11 OF 29
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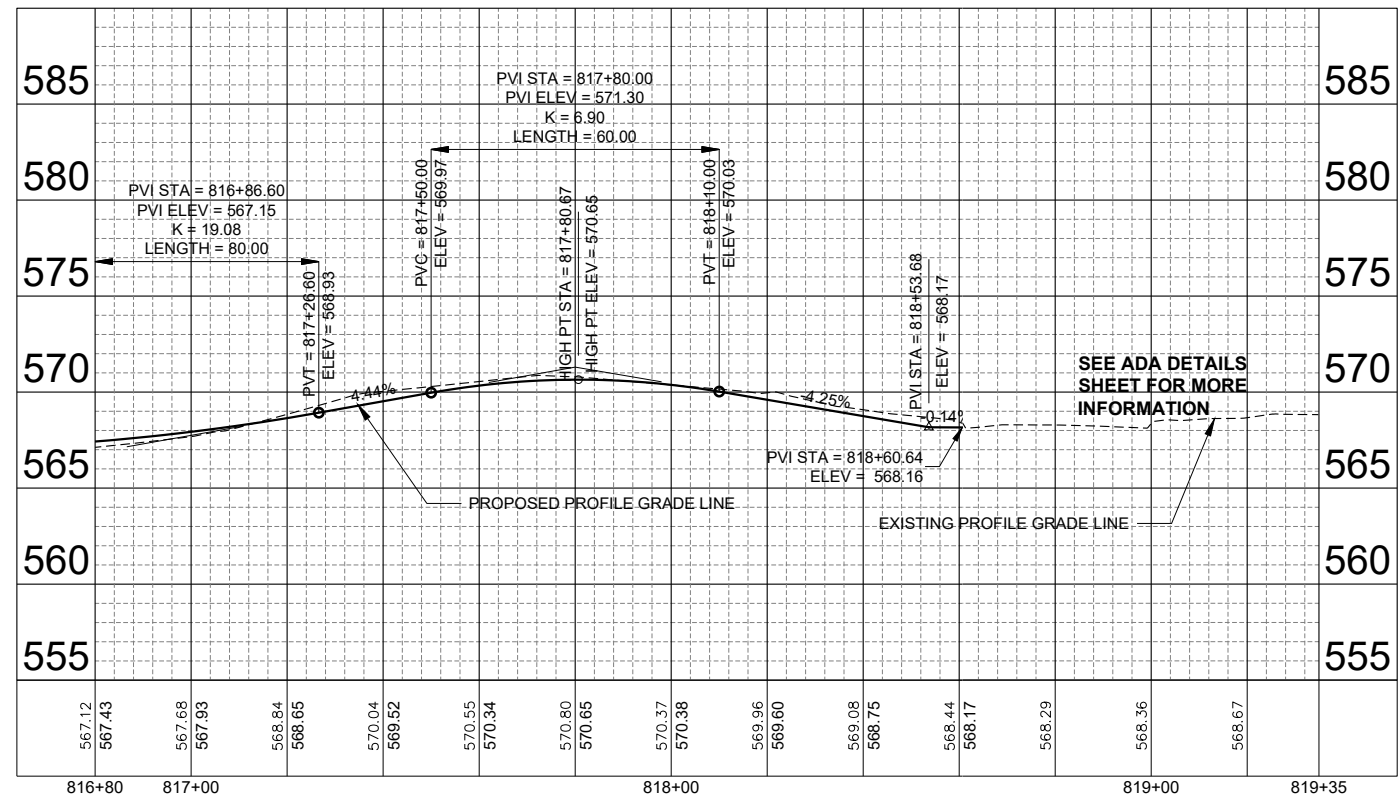
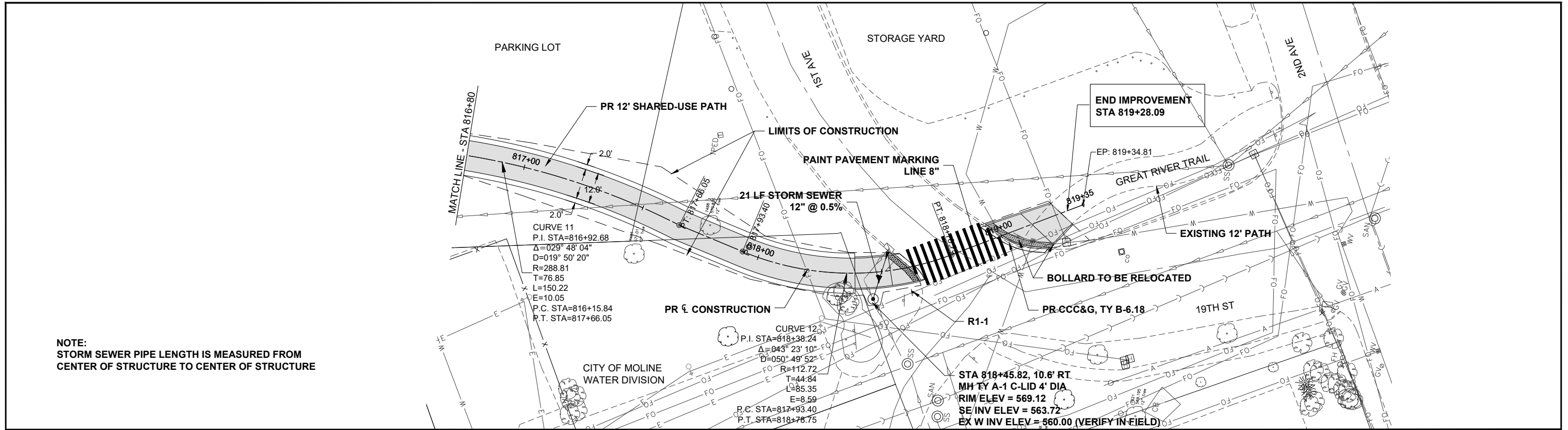


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<p>CITY OF MOLINE PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION (309) 524-2350 3635 4TH AVENUE, MOLINE, IL 61265</p>	<p>Hutchison Engineering, Inc.</p>	<p>MISSISSIPPI RIVER TRAIL</p> <p>PLAN AND PROFILE (3 OF 4)</p>		<p>NORTH</p>	<p>SCALED FOR 11"X17" PAPER</p> <p>0' 20' 40' SCALE: 1" = 40'</p>	Date 03-29-24	SHEET 13 OF 29
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						Designer RMB	

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MISSISSIPPI RIVER TRAIL

PLAN AND PROFILE
(4 OF 4)

DATE	REVISION

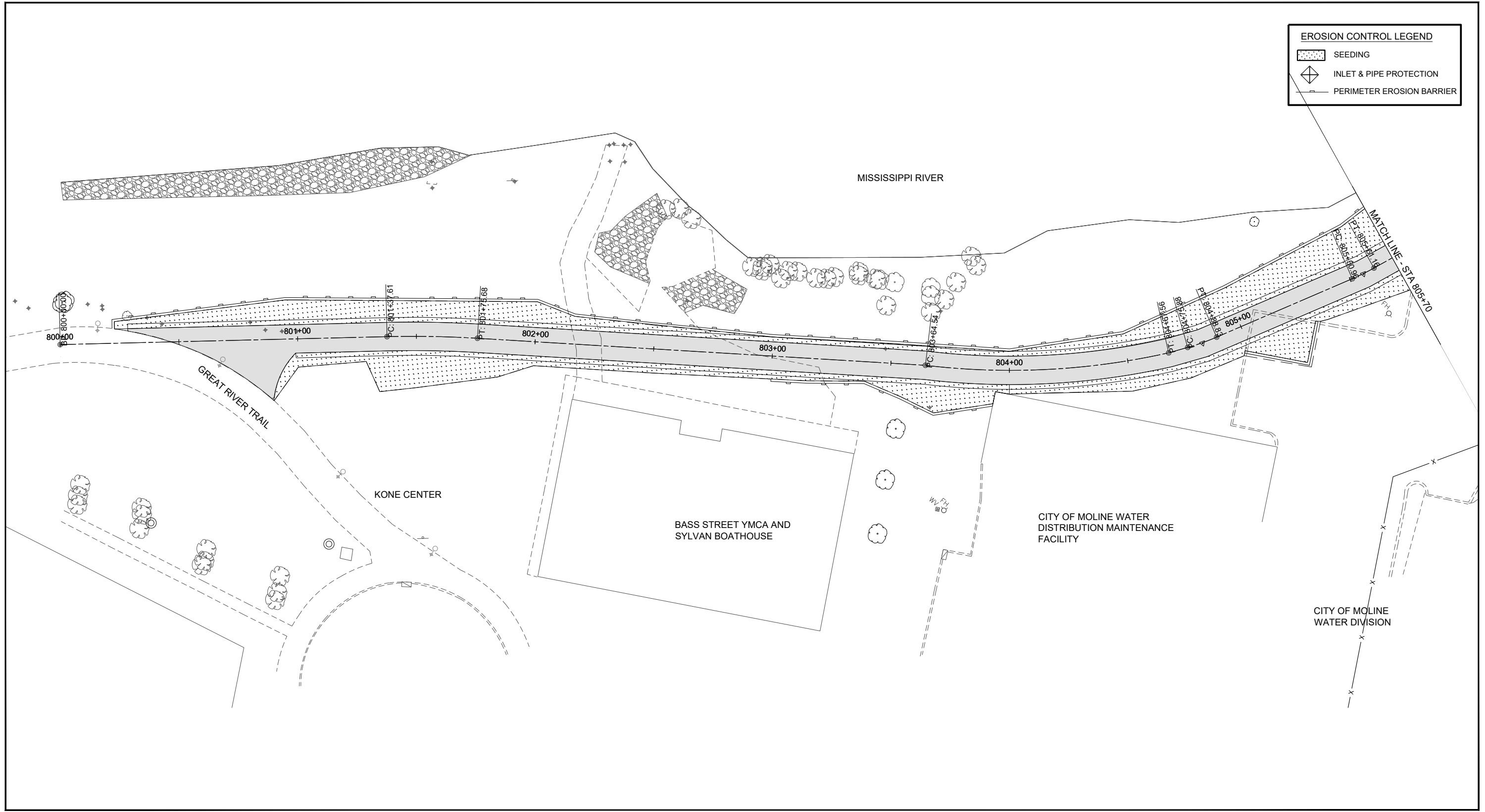


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Date 03-29-24
Project 4789.01
Designer RMB

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OF
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v:\4789 - 19th st bike trail (moline)\1-mississippi river section\CADD\CADD Sheets\4789.01-sht-eros.dwg



EROSION CONTROL LEGEND

-  SEEDING
-  INLET & PIPE PROTECTION
-  PERIMETER EROSION BARRIER

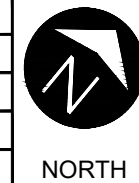


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MISSISSIPPI RIVER TRAIL
 EROSION CONTROL PLAN
 (1 OF 4)

DATE	REVISION






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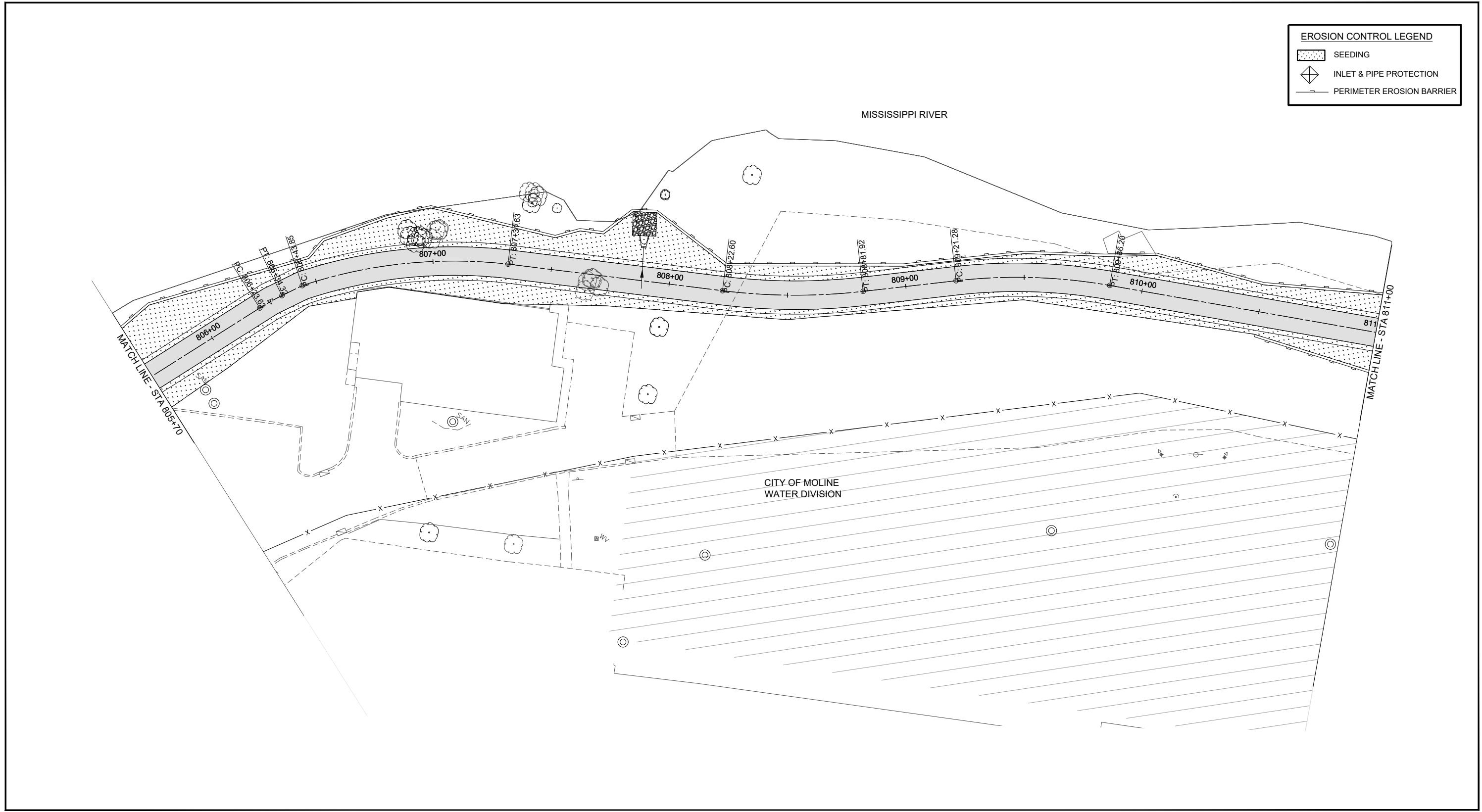
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EROSION CONTROL LEGEND

-  SEEDING
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MISSISSIPPI RIVER TRAIL
EROSION CONTROL PLAN
(2 OF 4)

DATE	REVISION






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EROSION CONTROL LEGEND

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MISSISSIPPI RIVER TRAIL
 EROSION CONTROL PLAN
 (3 OF 4)

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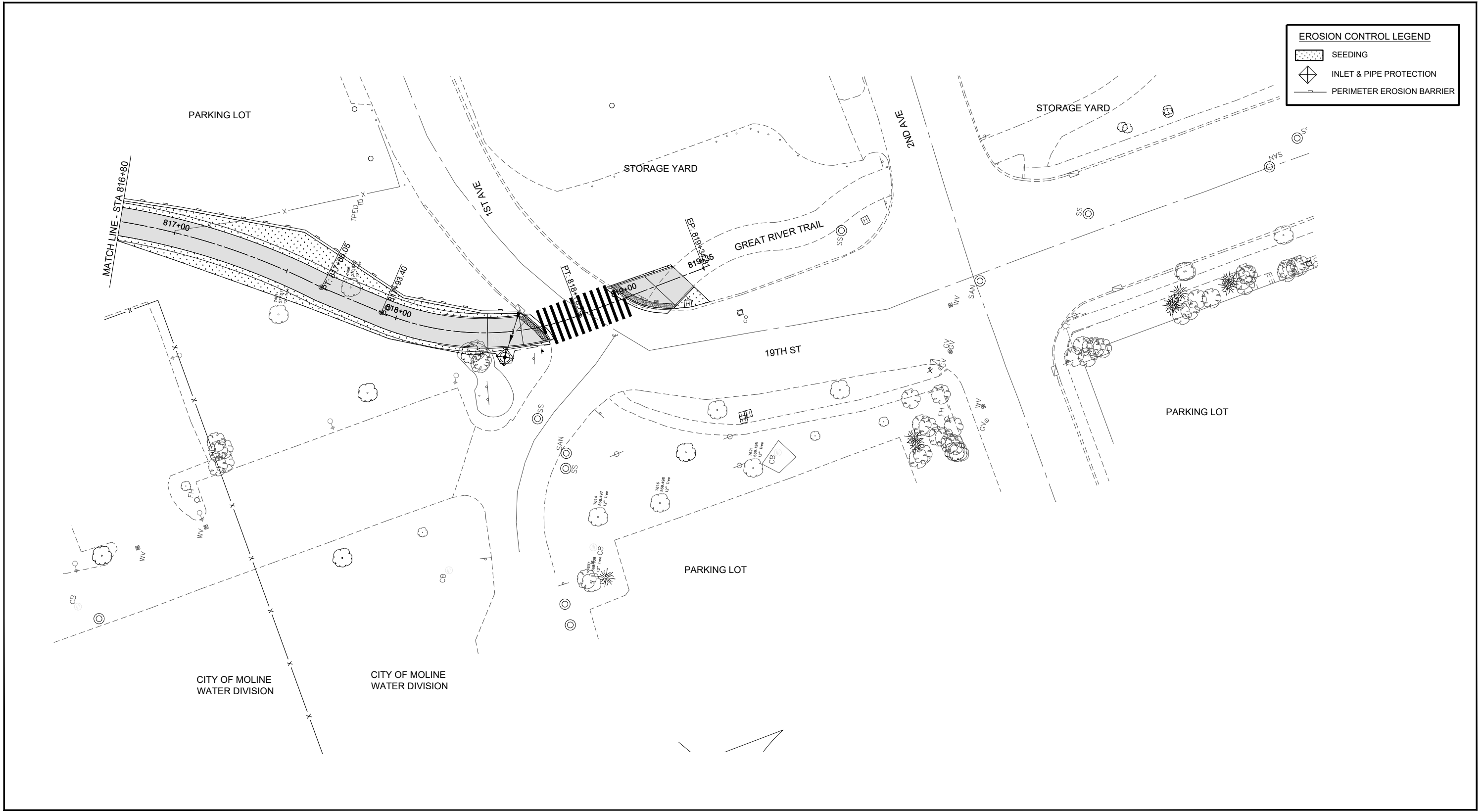


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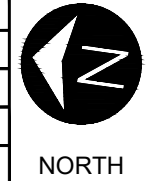


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MISSISSIPPI RIVER TRAIL
EROSION CONTROL PLAN
(4 OF 4)

DATE	REVISION

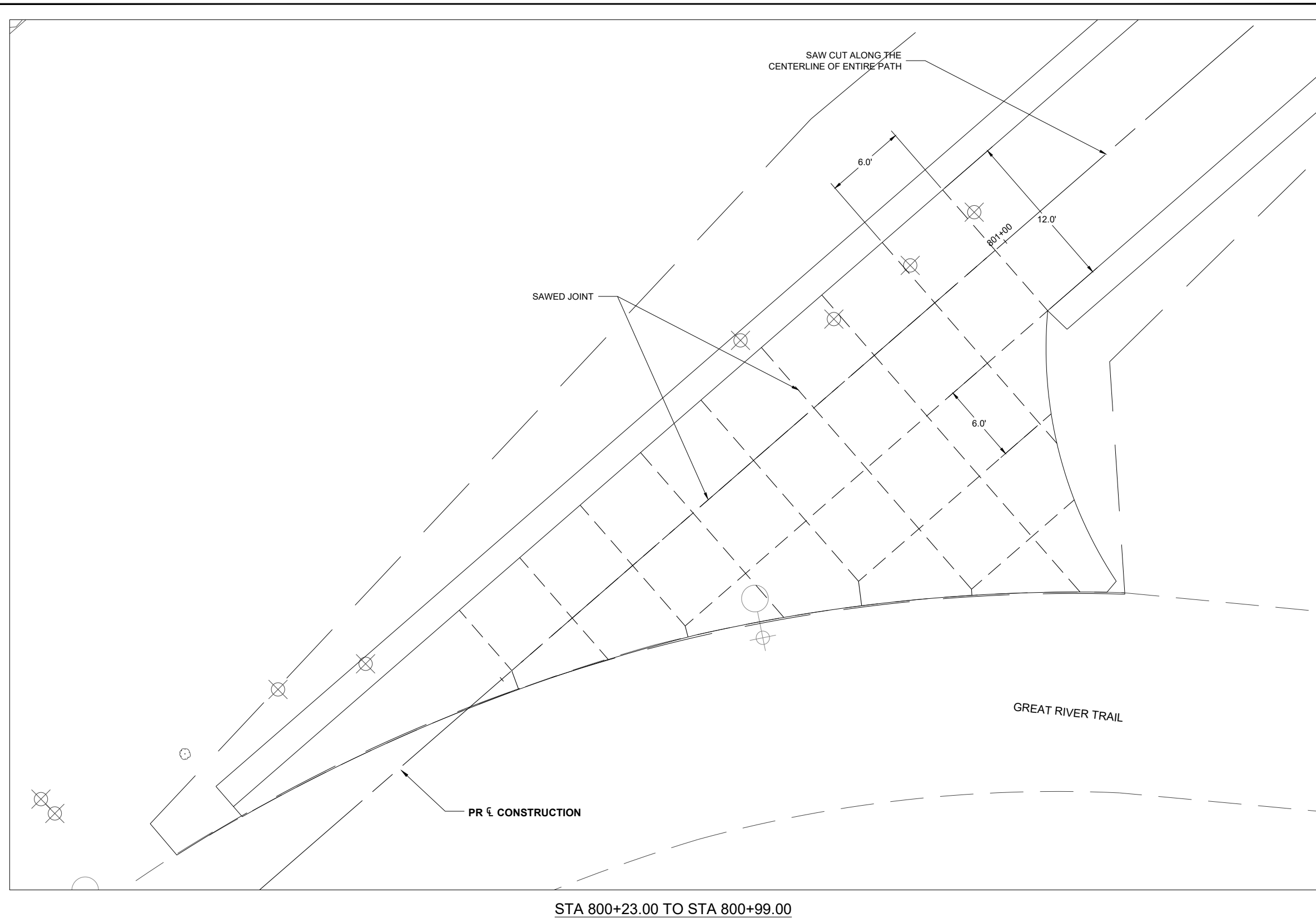


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STA 800+23.00 TO STA 800+99.00



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MISSISSIPPI RIVER TRAIL

JOINTING DETAILS

DATE	REVISION

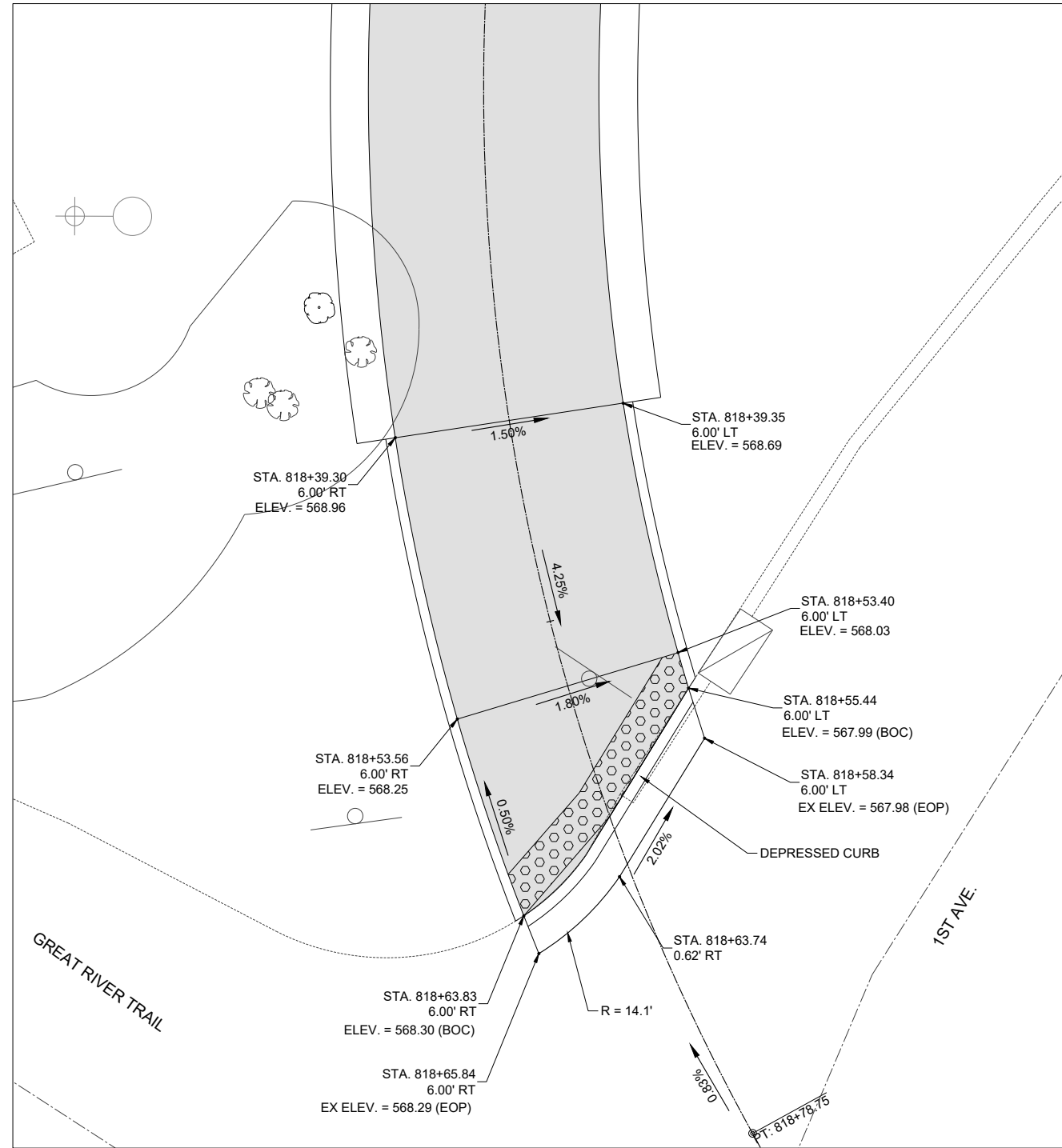


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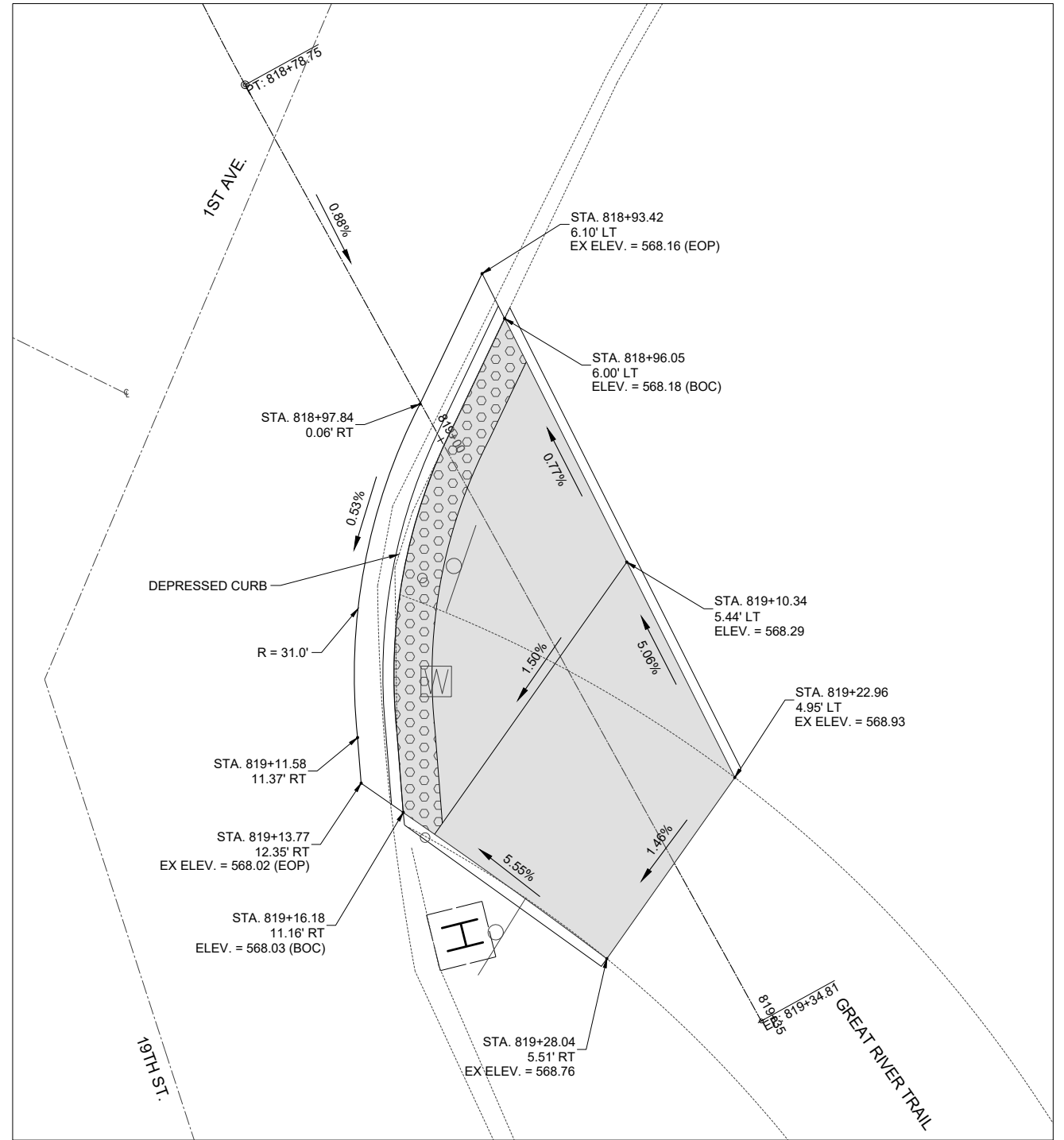
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V:\4789 - 19th St Bike Trail (Moline)\1-Mississippi River Section\CADD\CADD Sheets\4789.01 - sht-ADA details.dwg



NORTHEAST CORNER OF 1ST AVE. & 19TH ST.



SOUTHEAST CORNER OF 1ST AVE. & 19TH ST.



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MISSISSIPPI RIVER TRAIL

ADA RAMP DETAILS

DATE	REVISION

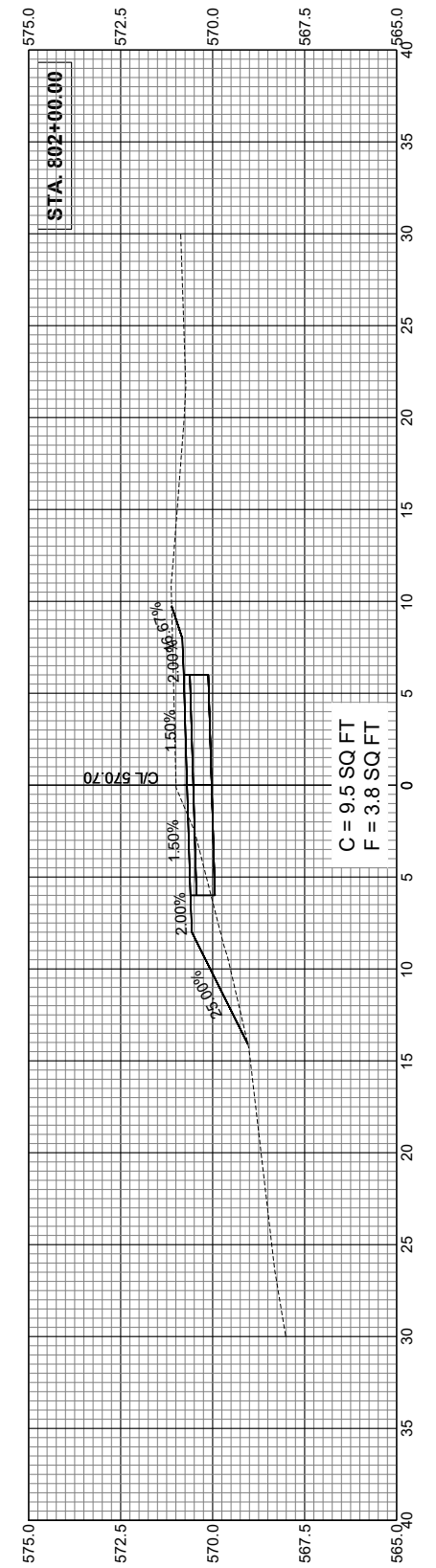
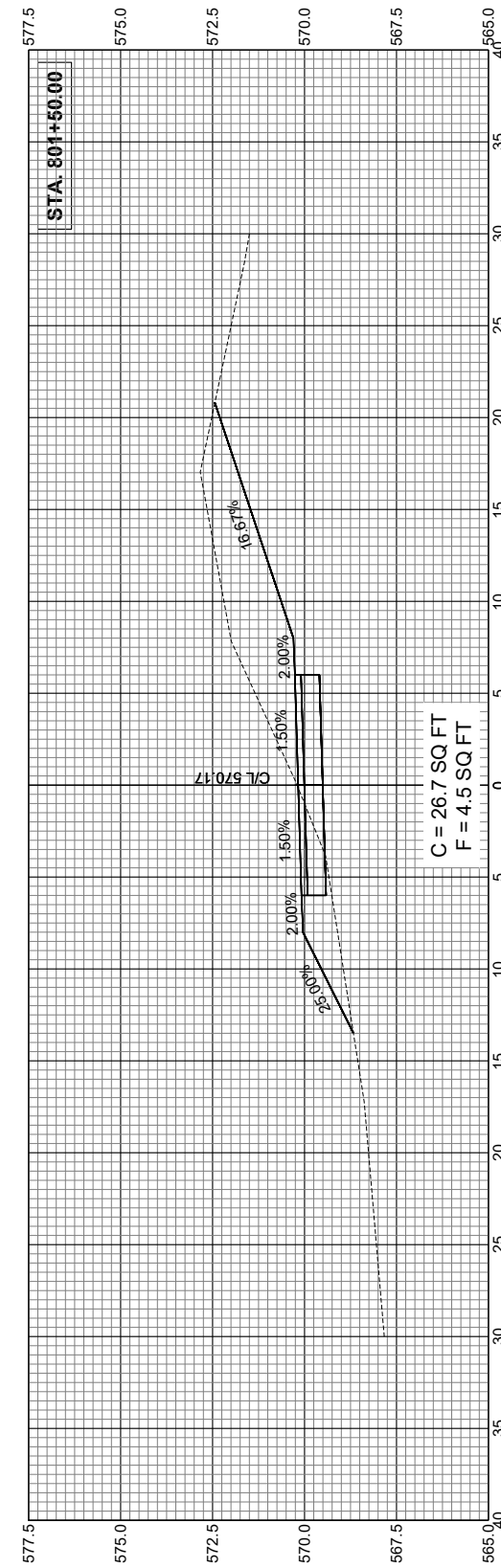
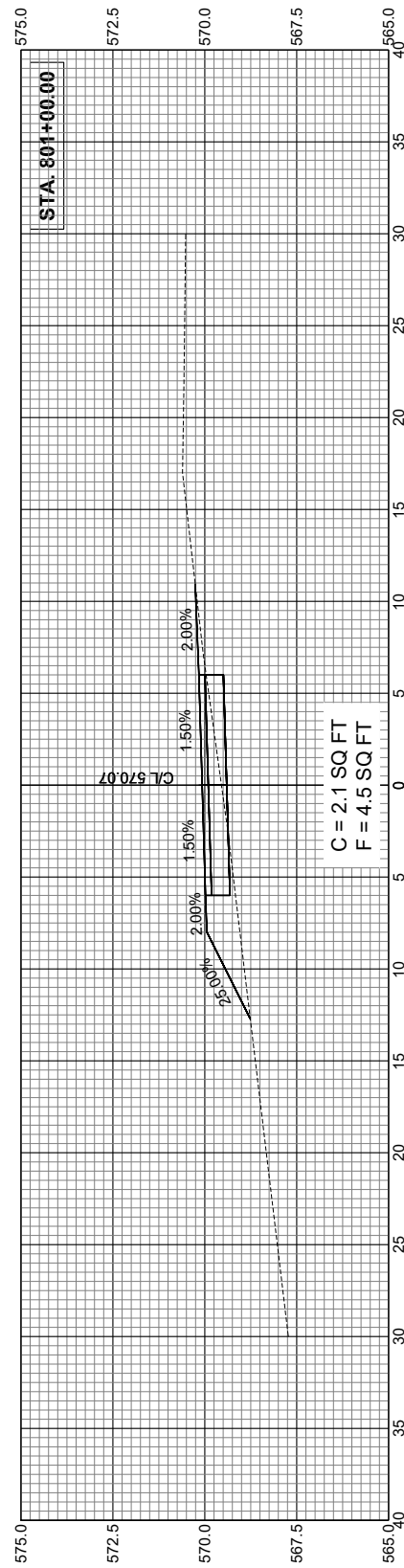
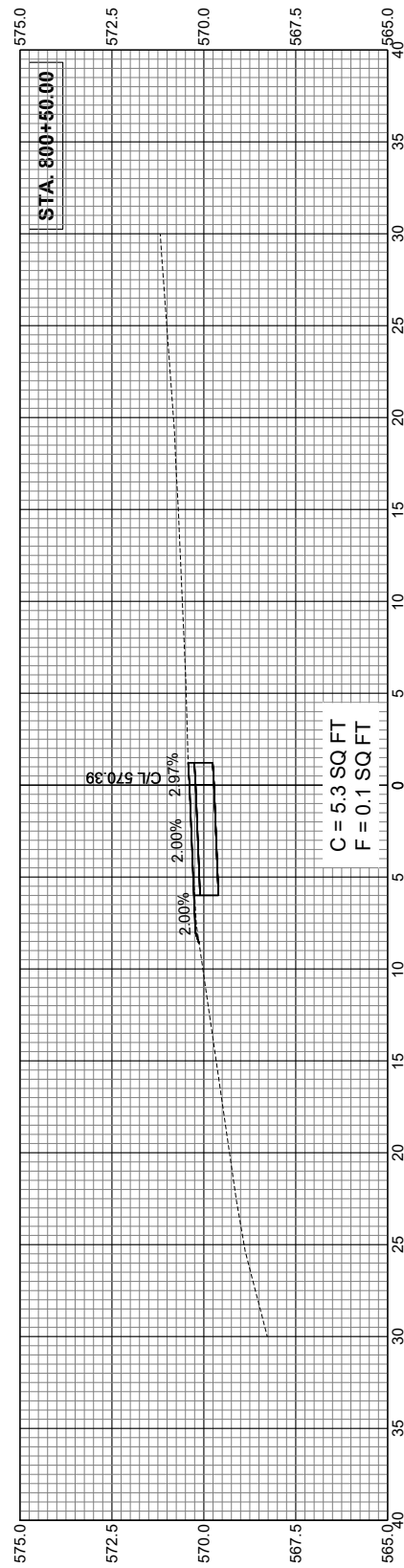
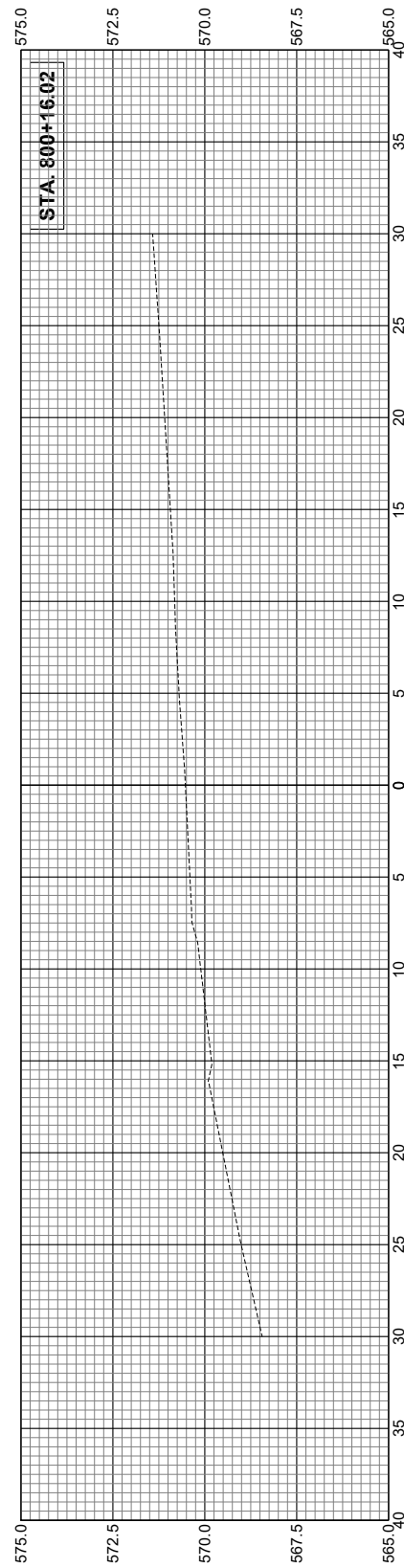


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Designer RMB

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MISSISSIPPI RIVER TRAIL
CROSS SECTIONS
(1 OF 9)

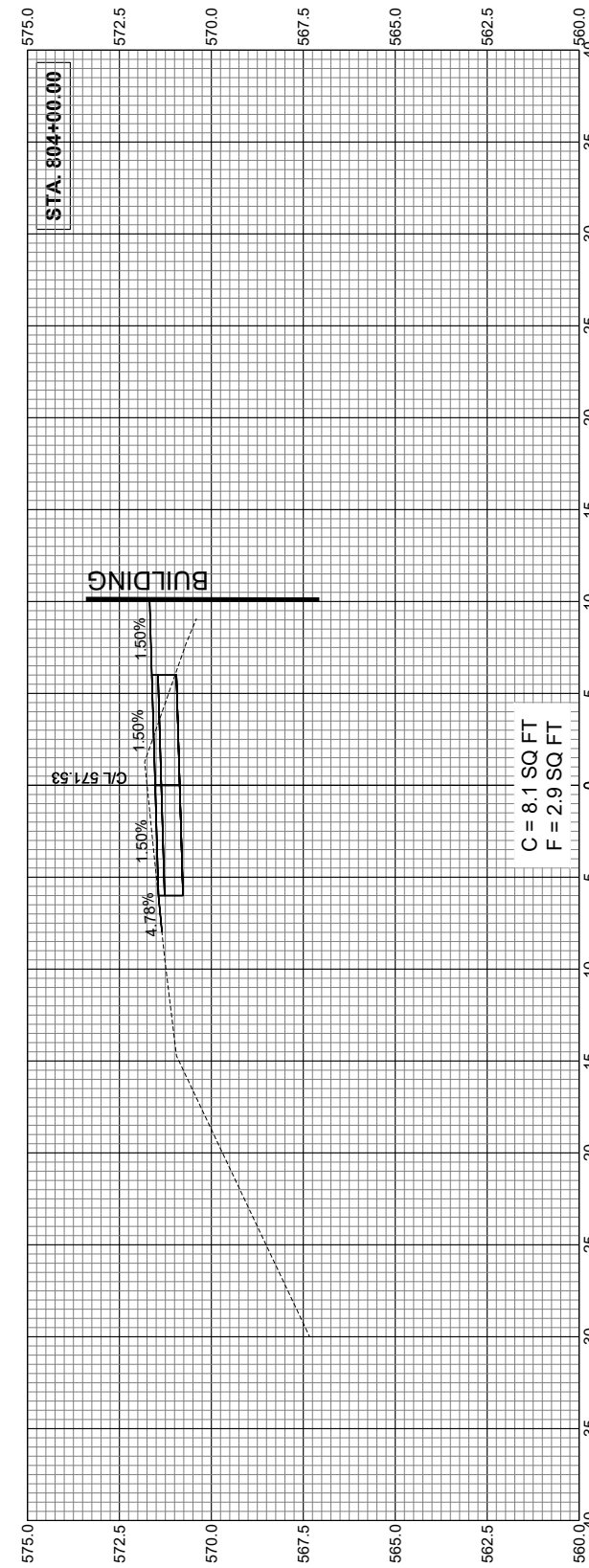
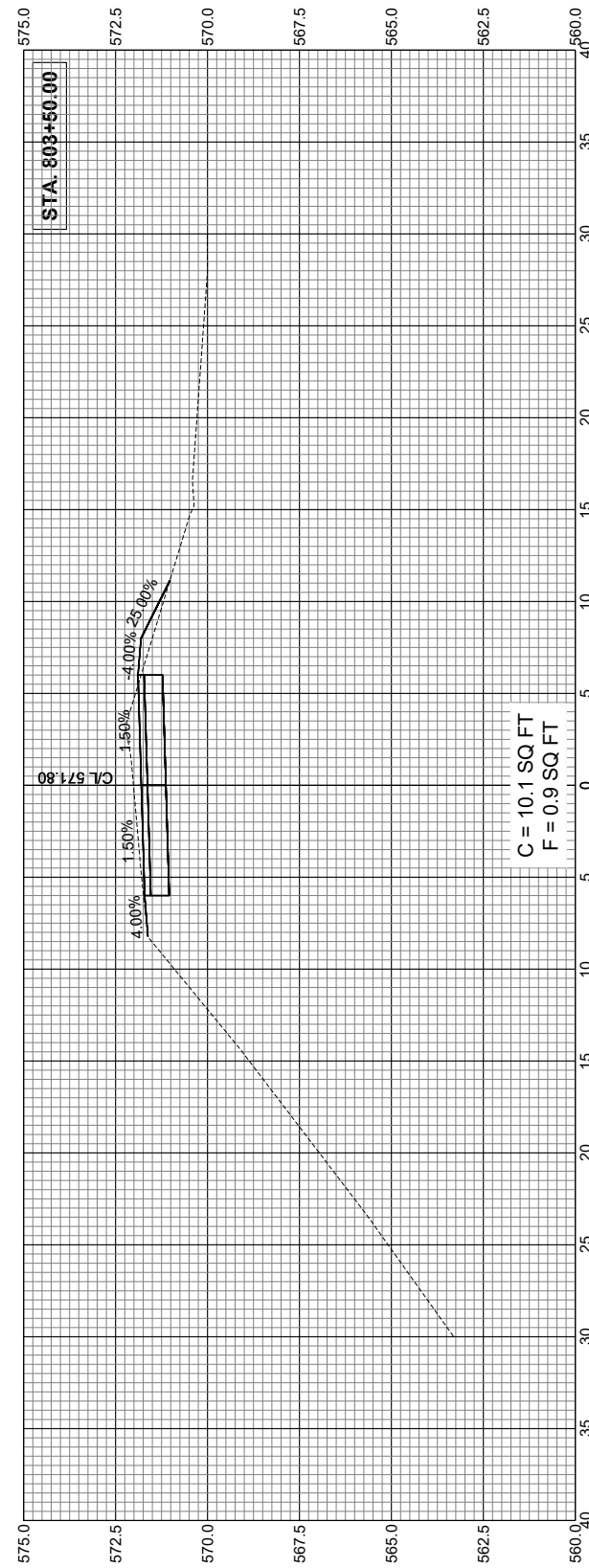
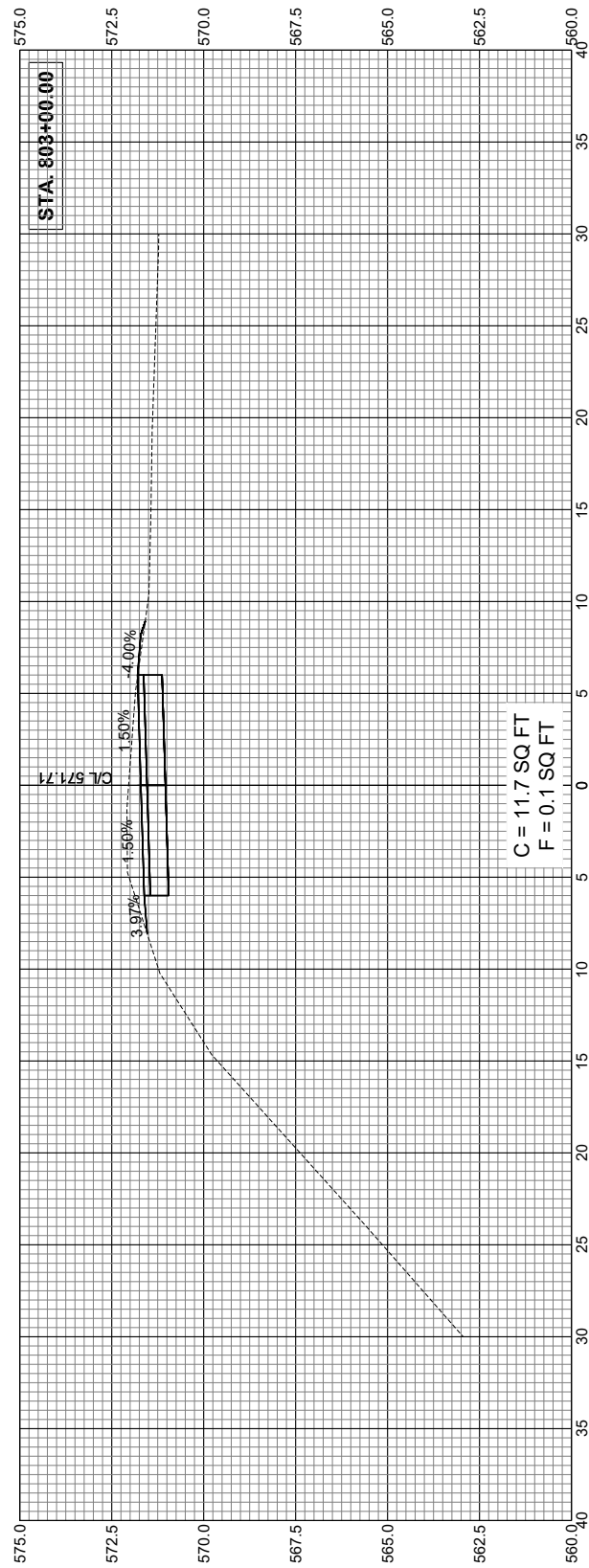
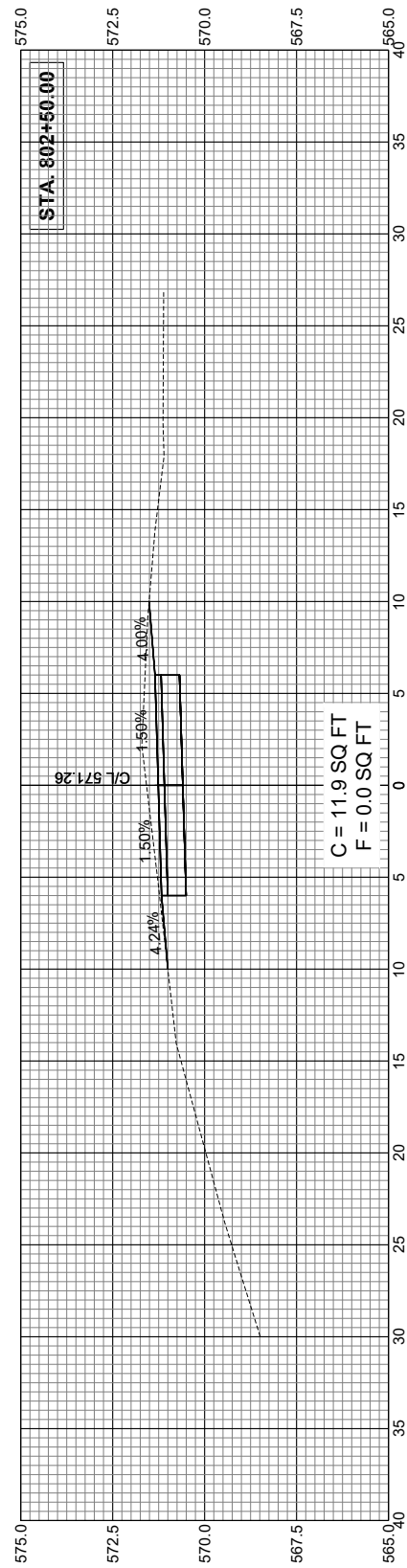
DATE	REVISION

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HORZ SCALE: 1" = 10'
VERT SCALE: 1" = 5'

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MISSISSIPPI RIVER TRAIL

CROSS SECTIONS
(2 OF 9)

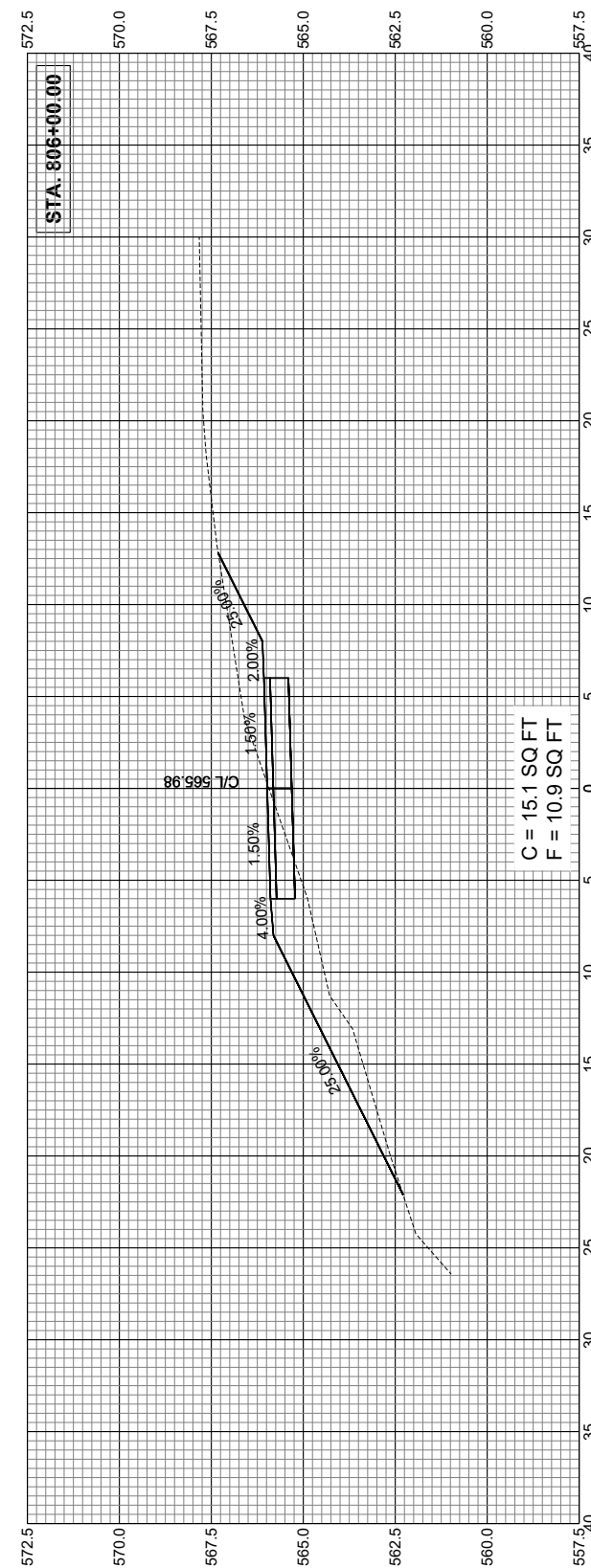
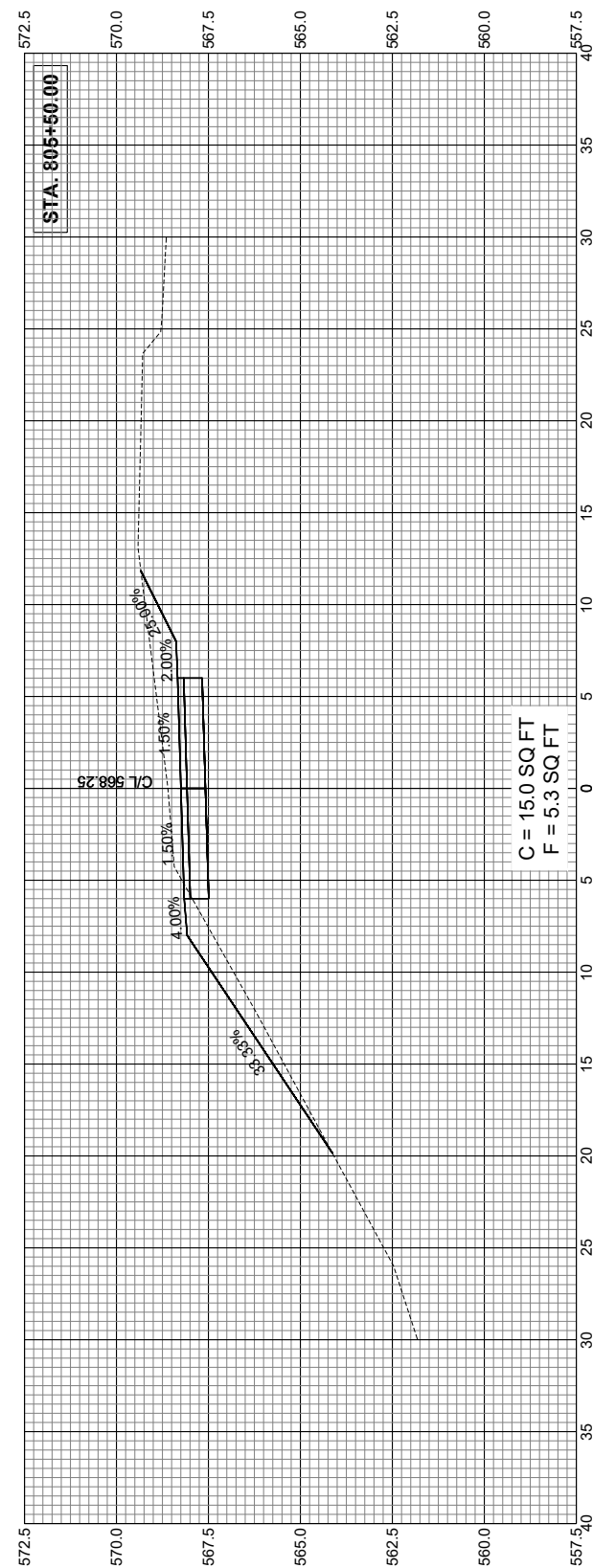
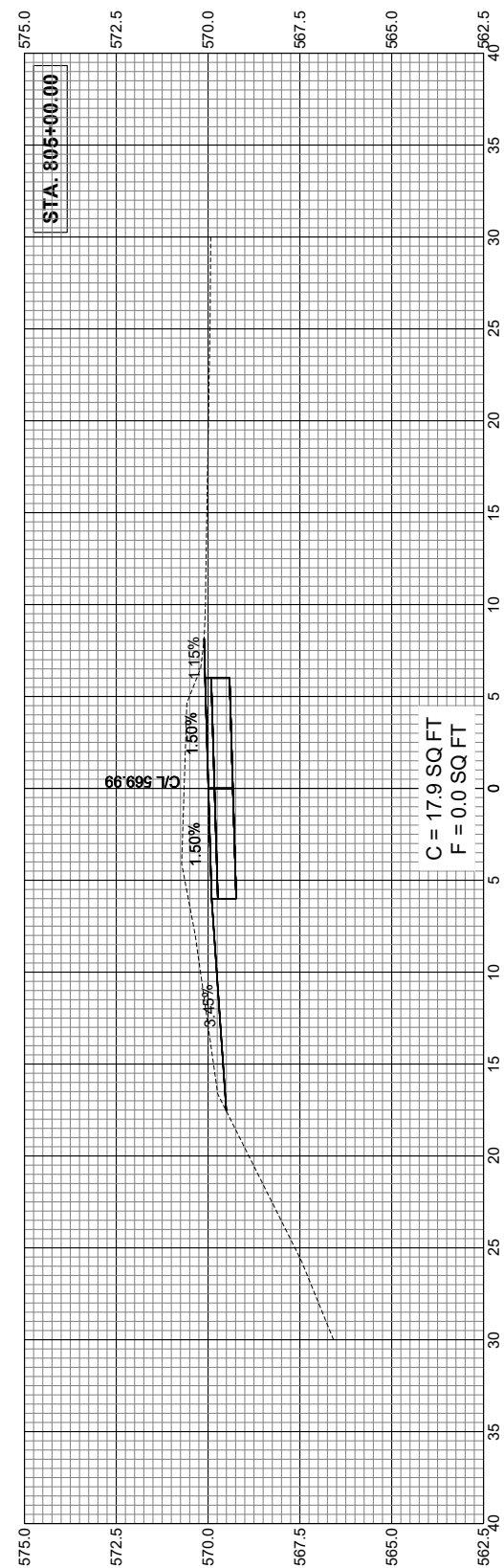
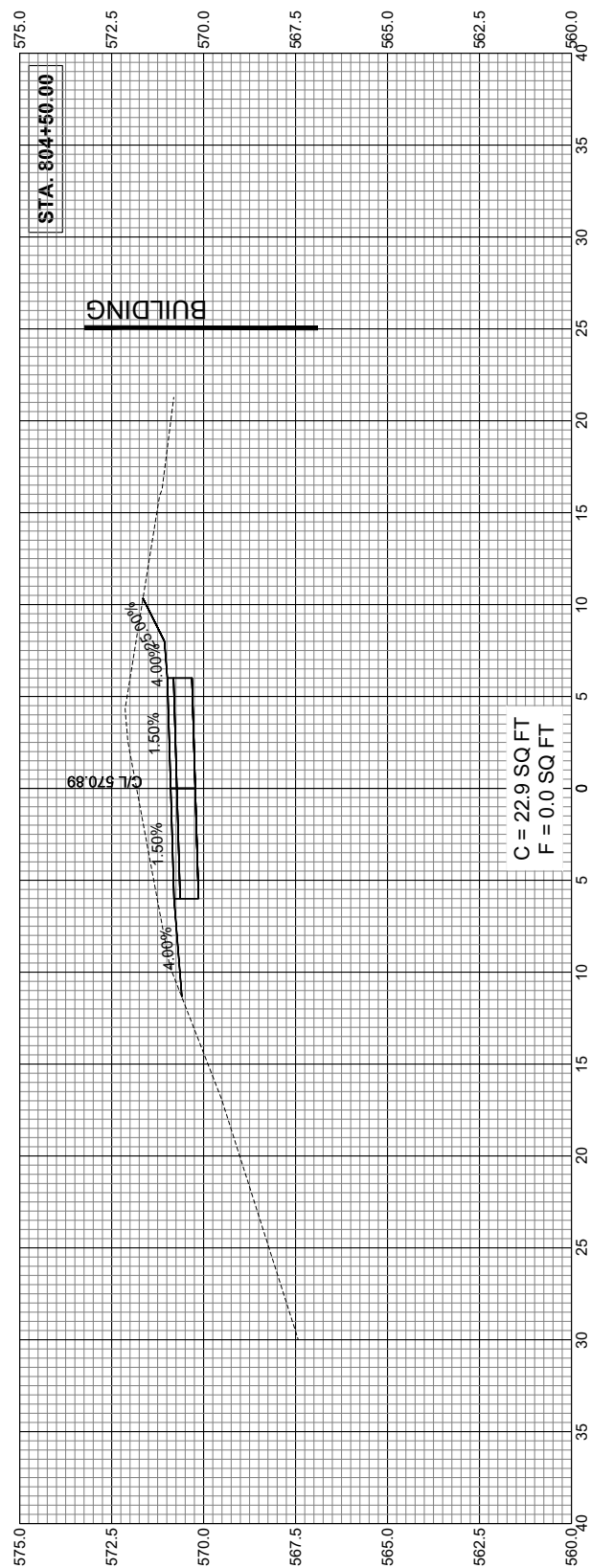
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MISSISSIPPI RIVER TRAIL

CROSS SECTIONS
(3 OF 9)

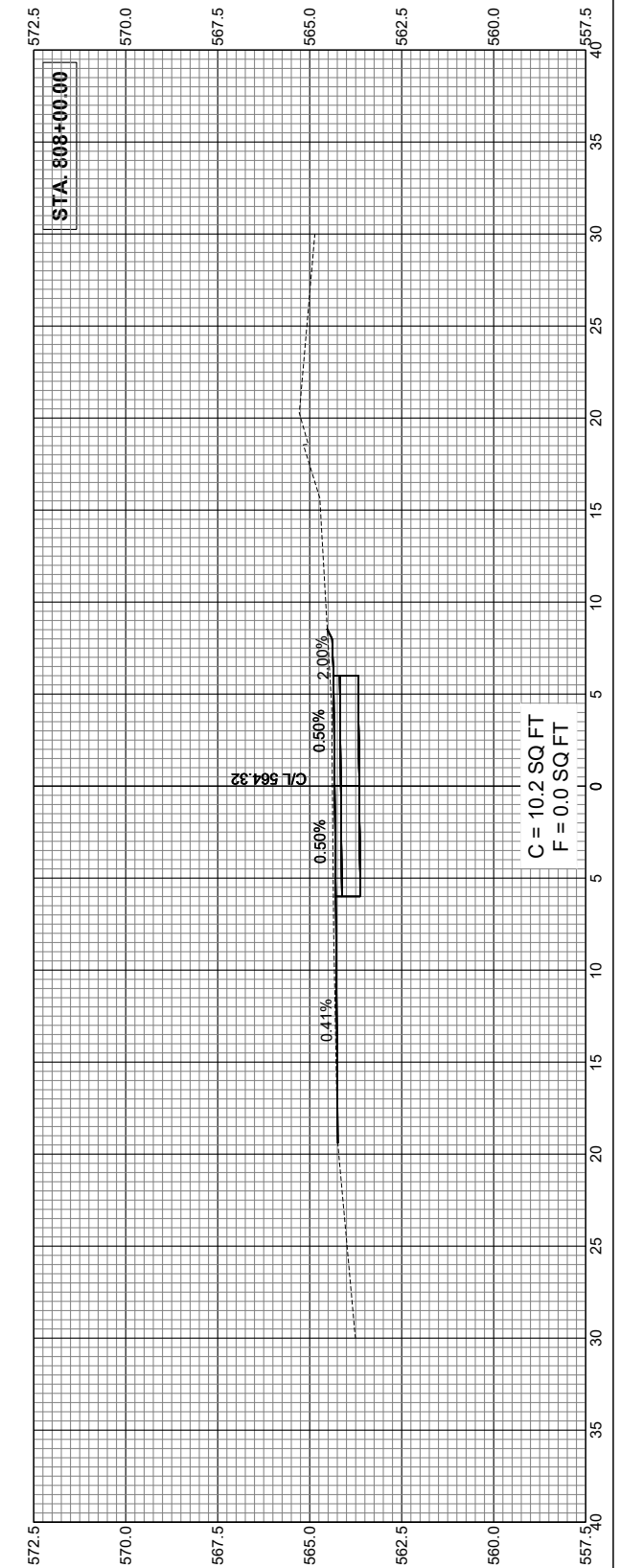
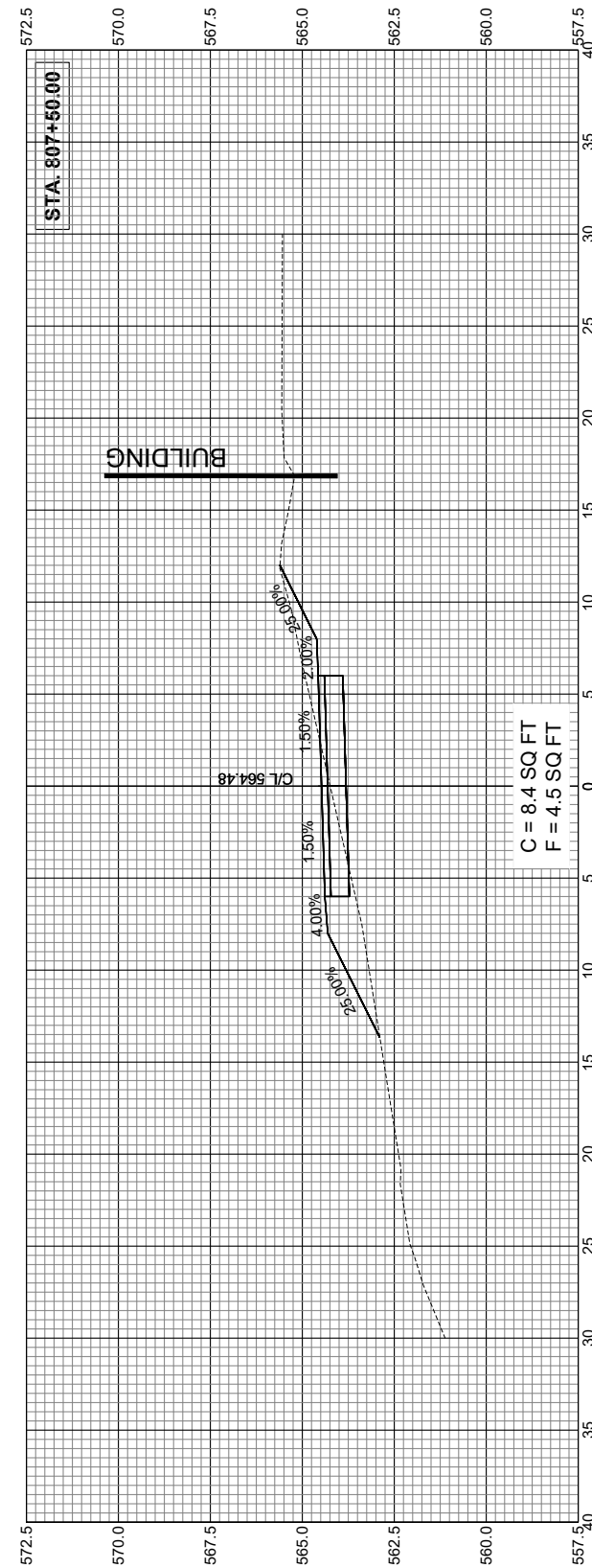
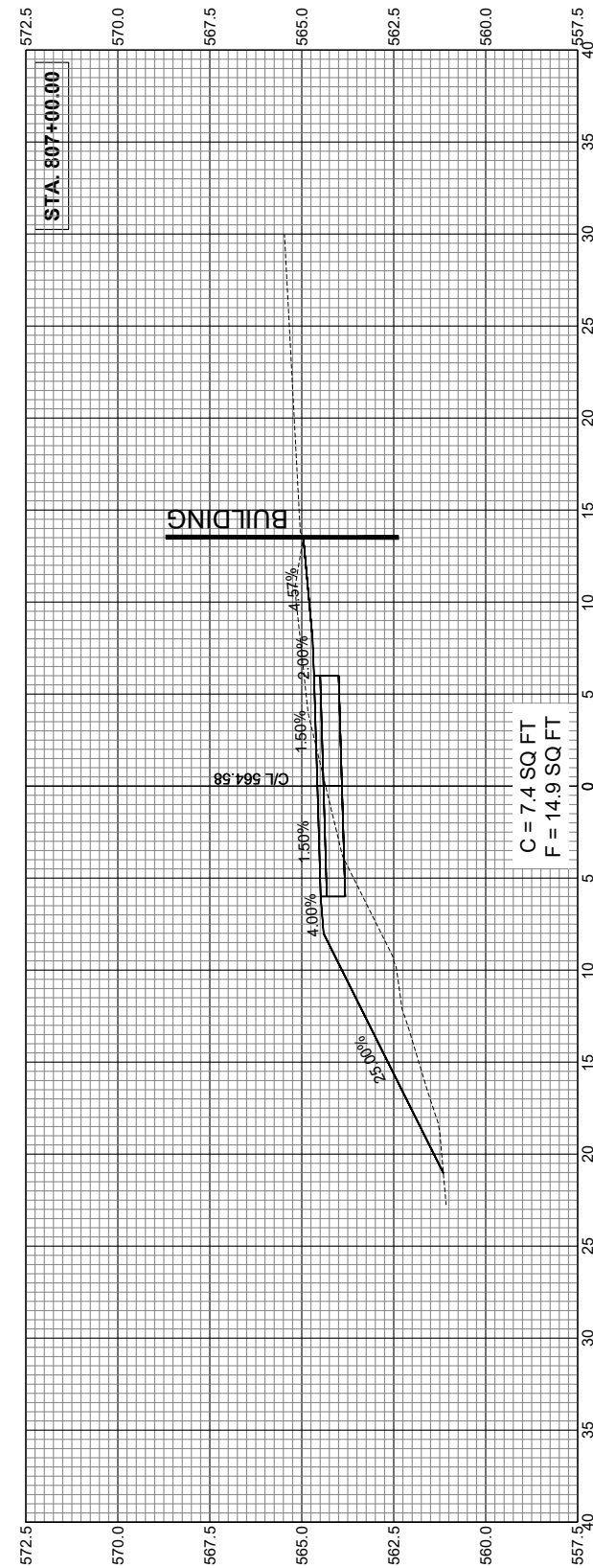
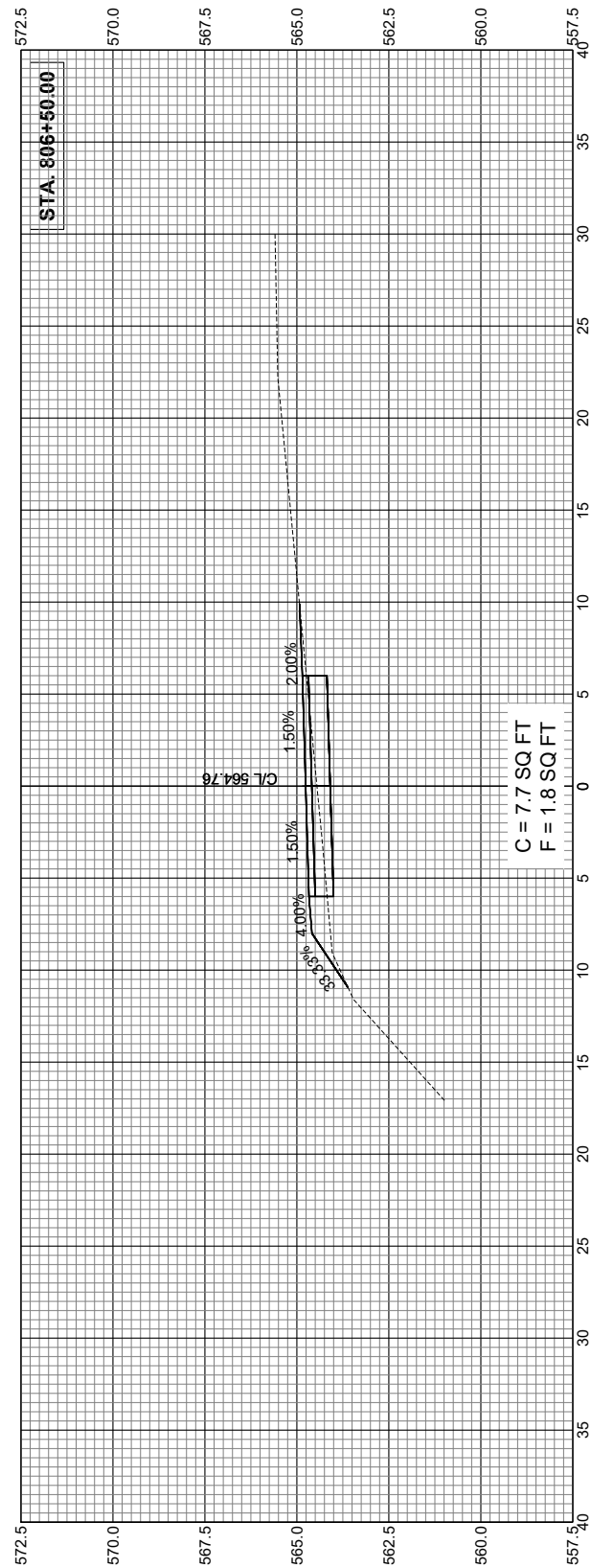
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MISSISSIPPI RIVER TRAIL

CROSS SECTIONS
(4 OF 9)

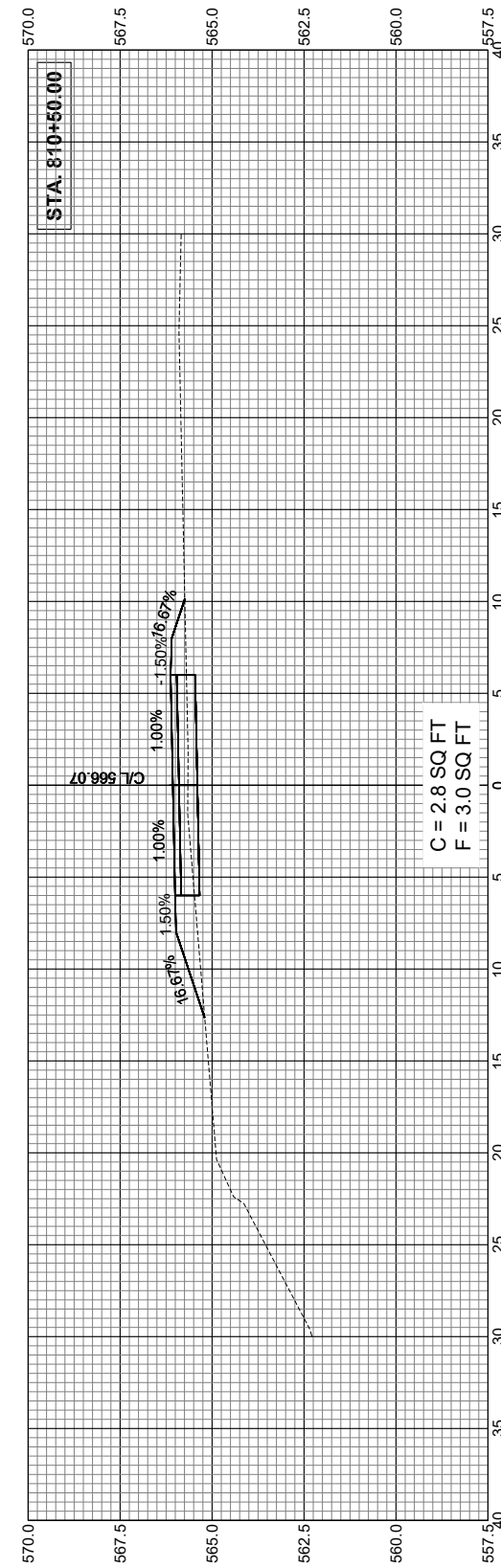
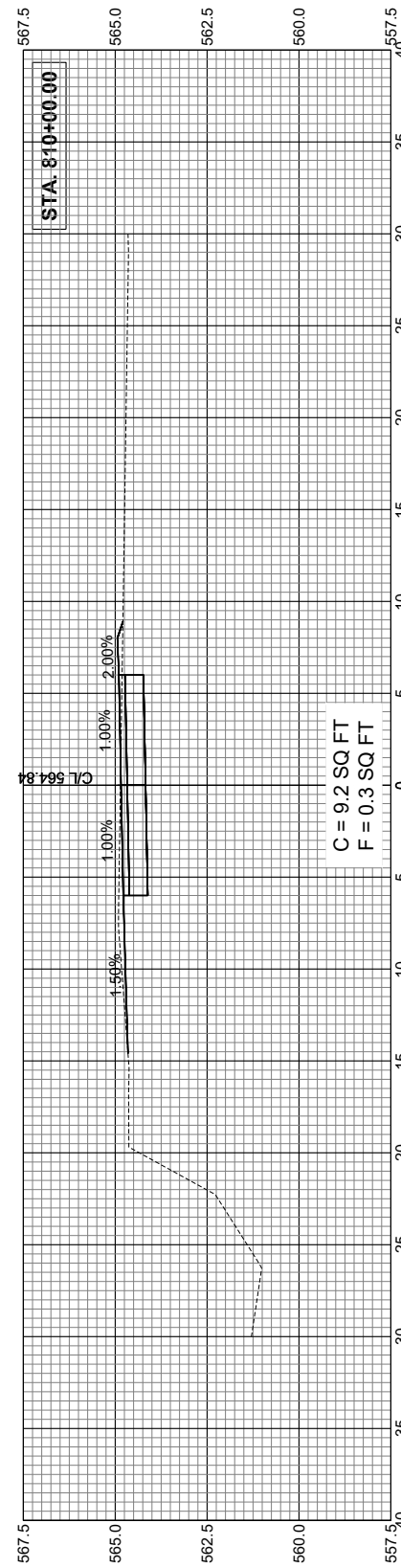
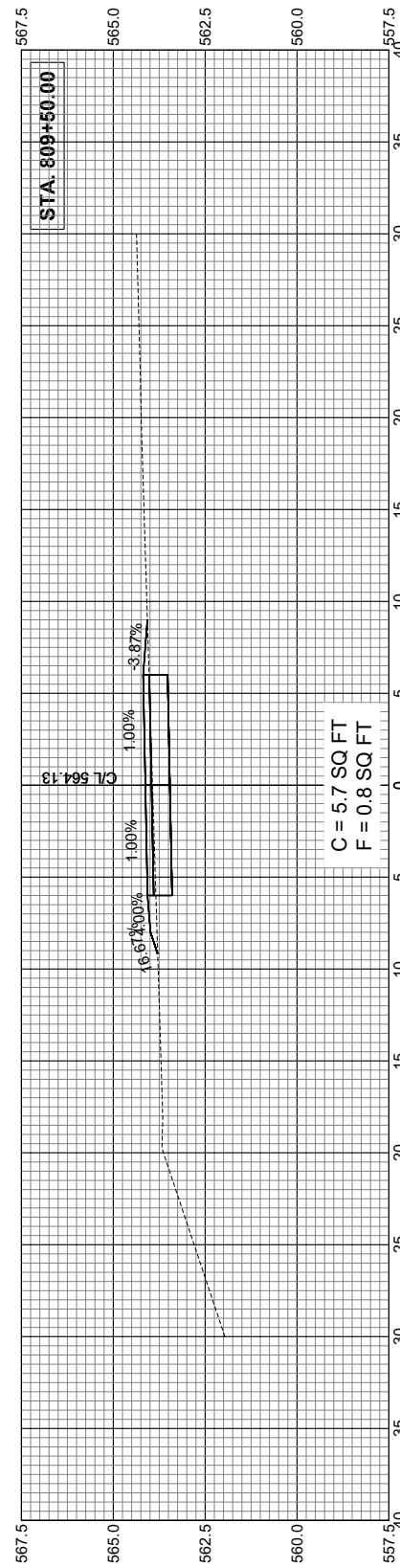
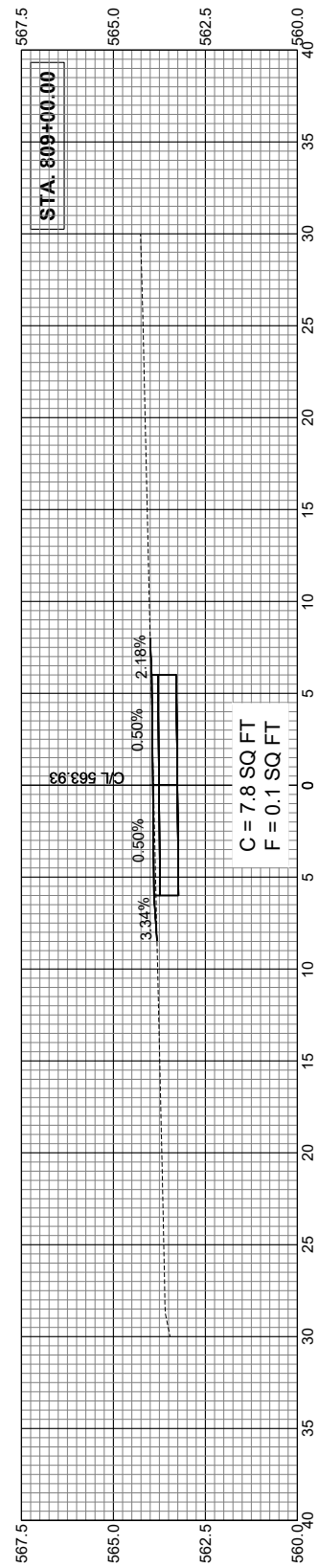
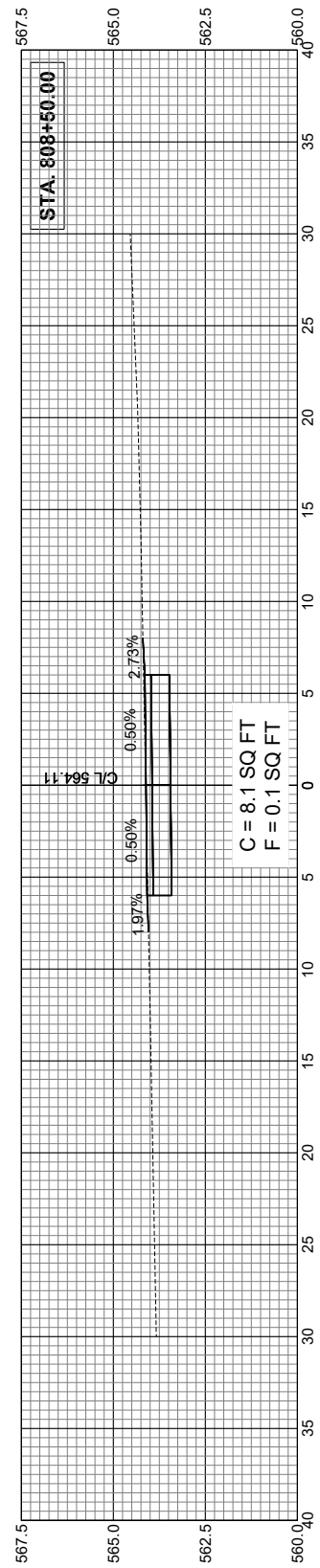
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MISSISSIPPI RIVER TRAIL
CROSS SECTIONS
(5 OF 9)

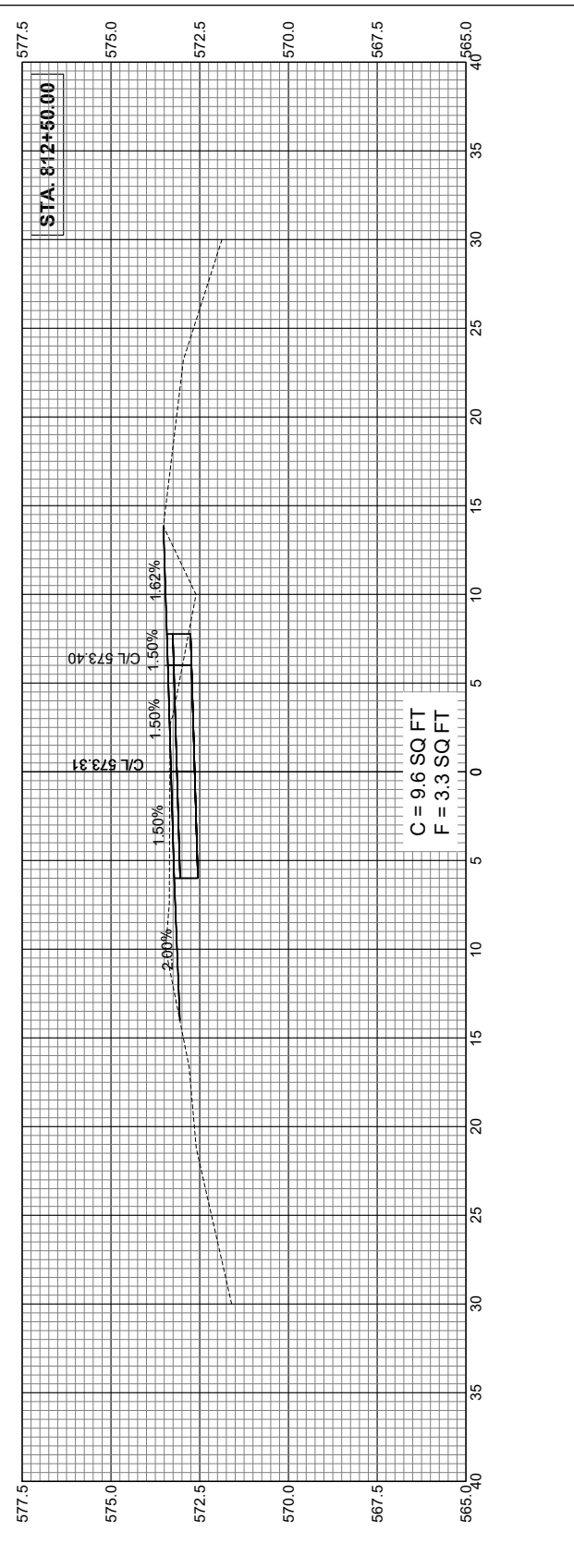
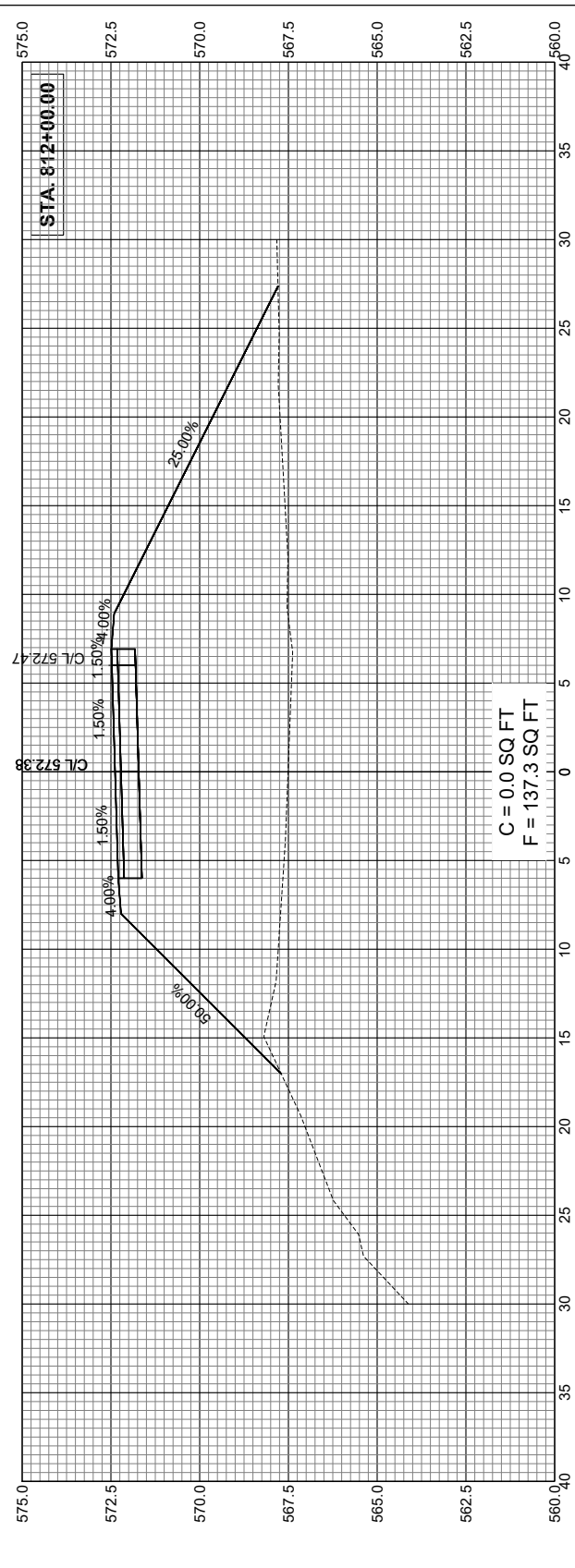
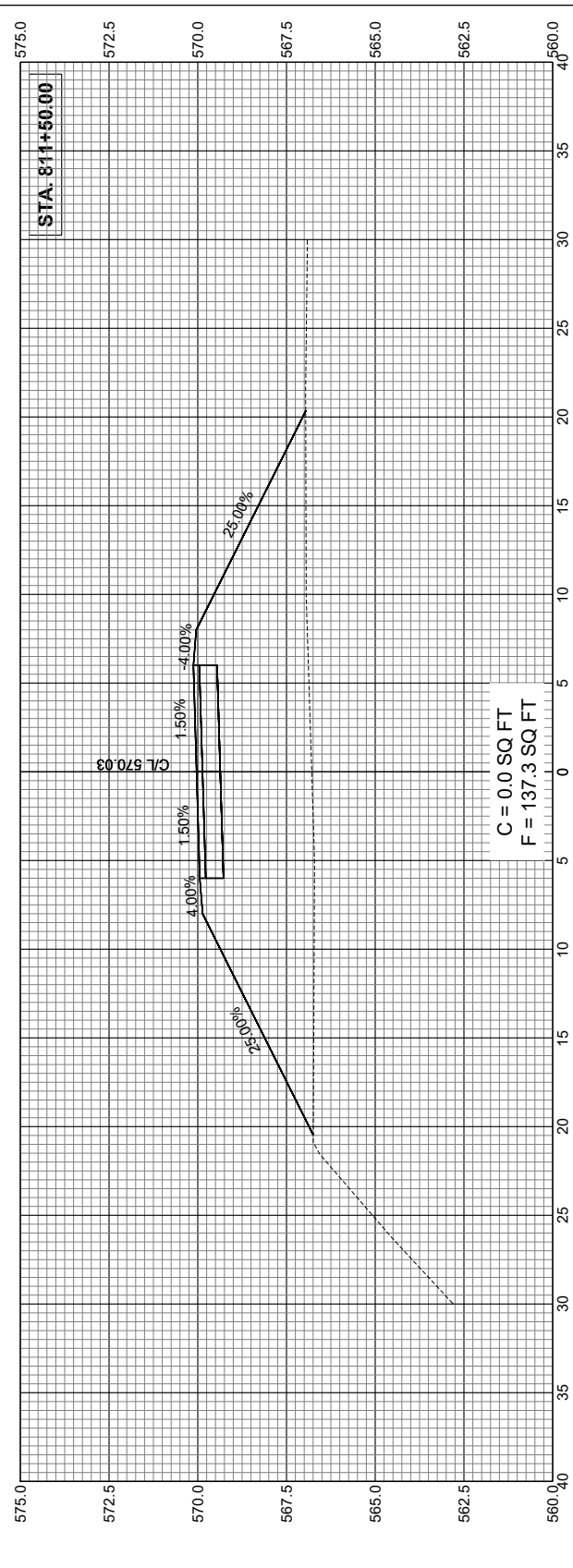
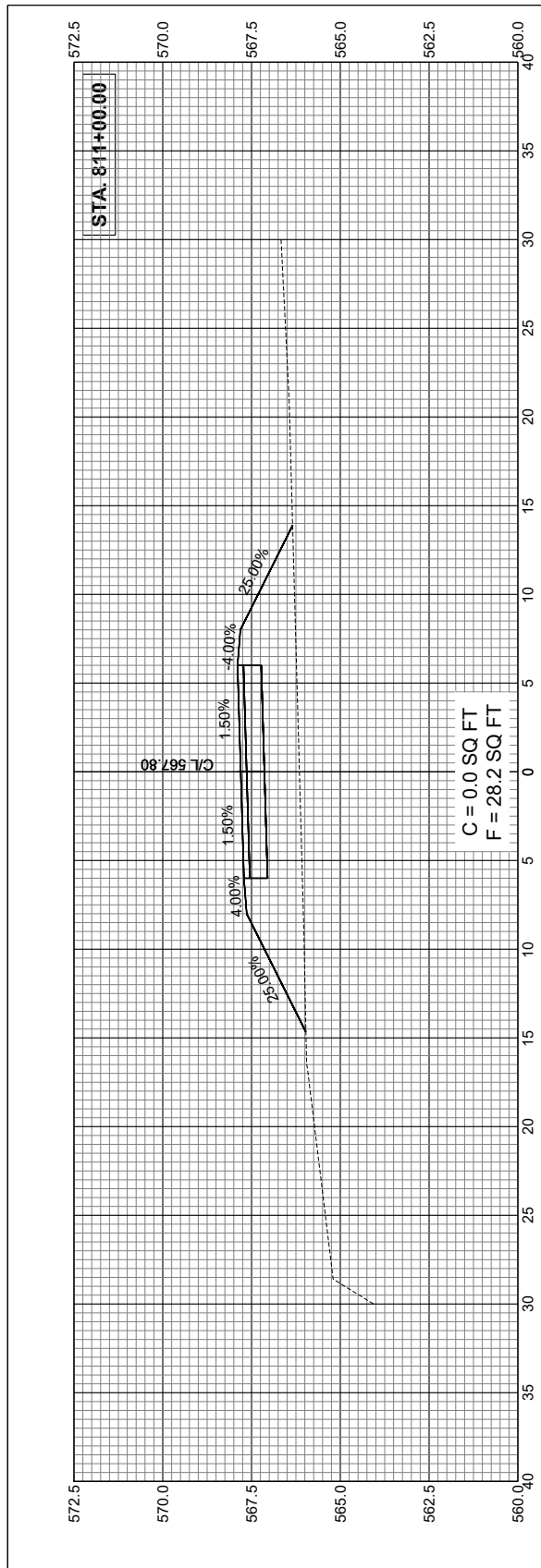
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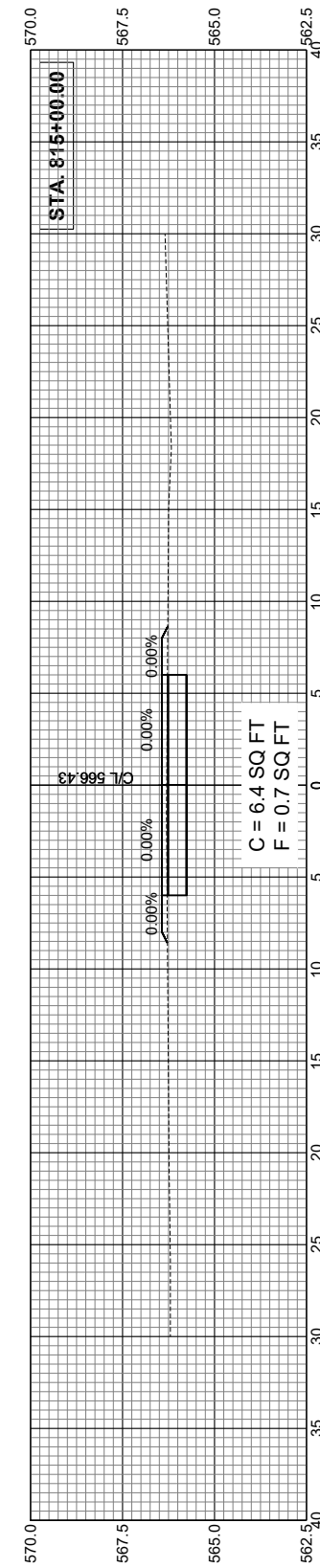
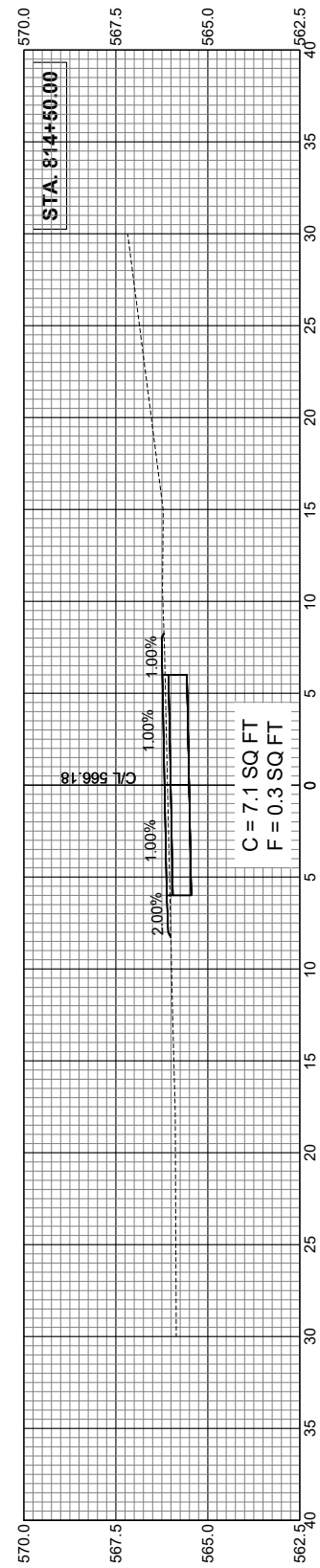
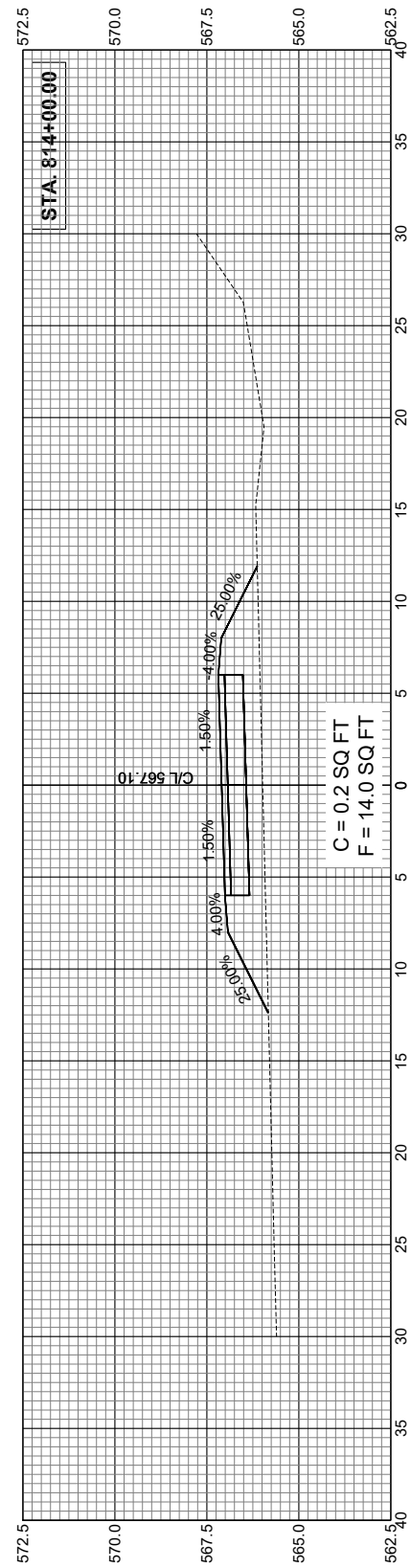
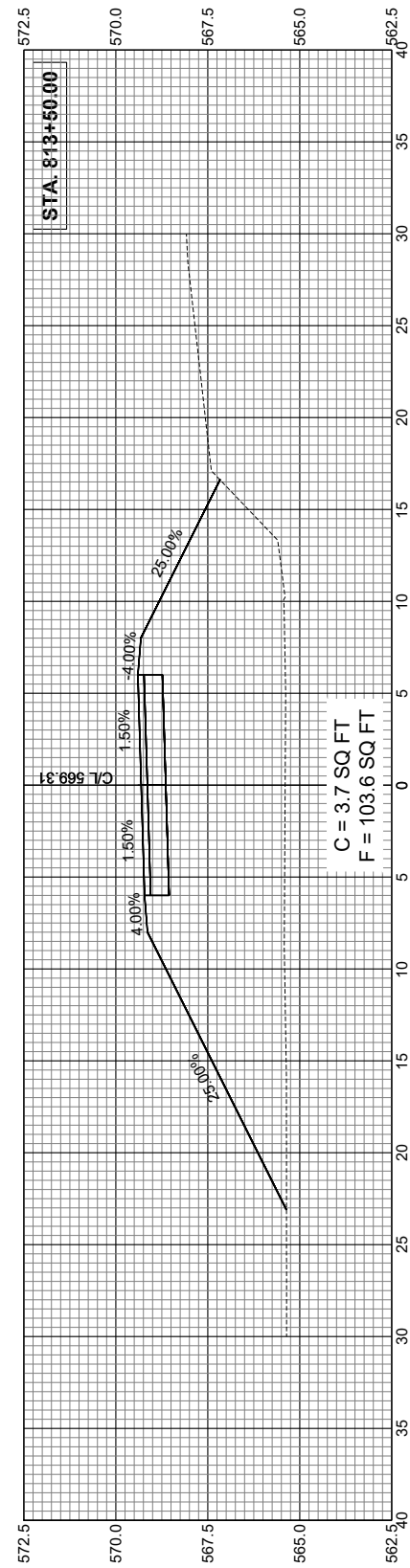
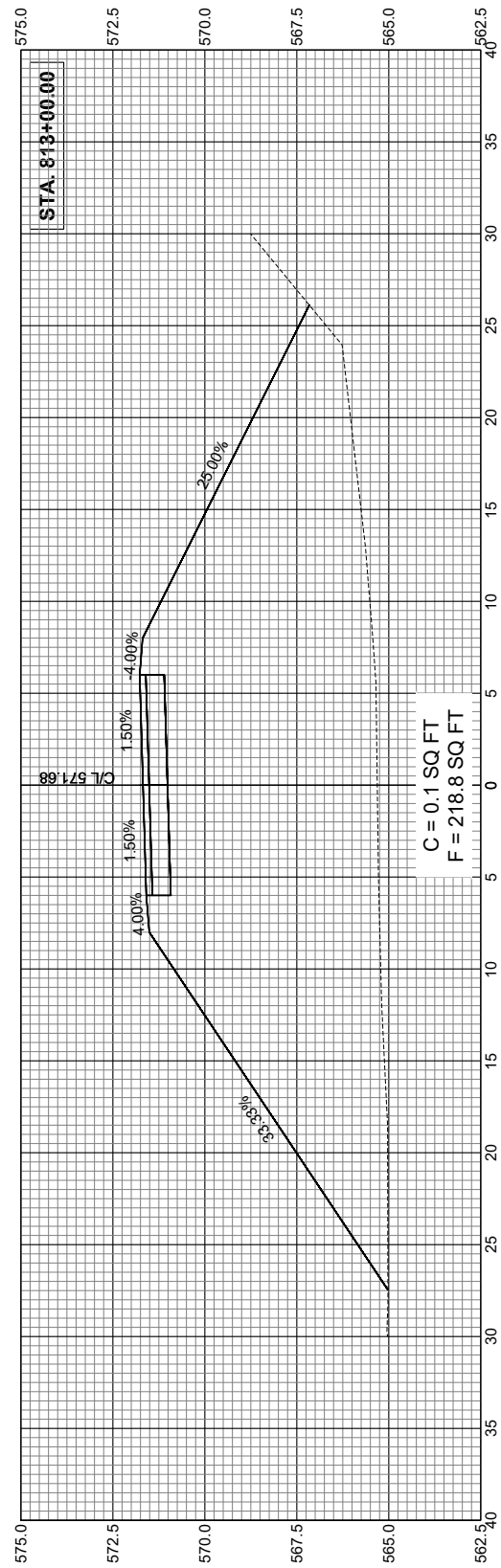
MISSISSIPPI RIVER TRAIL
CROSS SECTIONS
(6 OF 9)

DATE	REVISION

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HORZ SCALE: 1" = 10'
VERT SCALE: 1" = 5'

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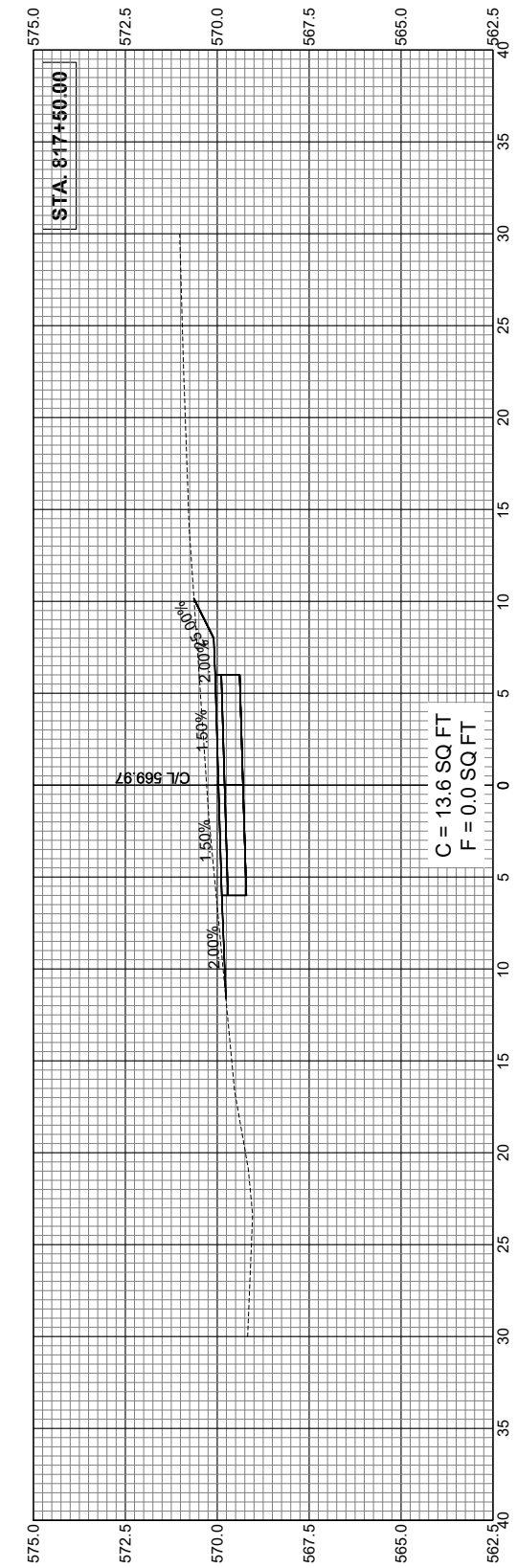
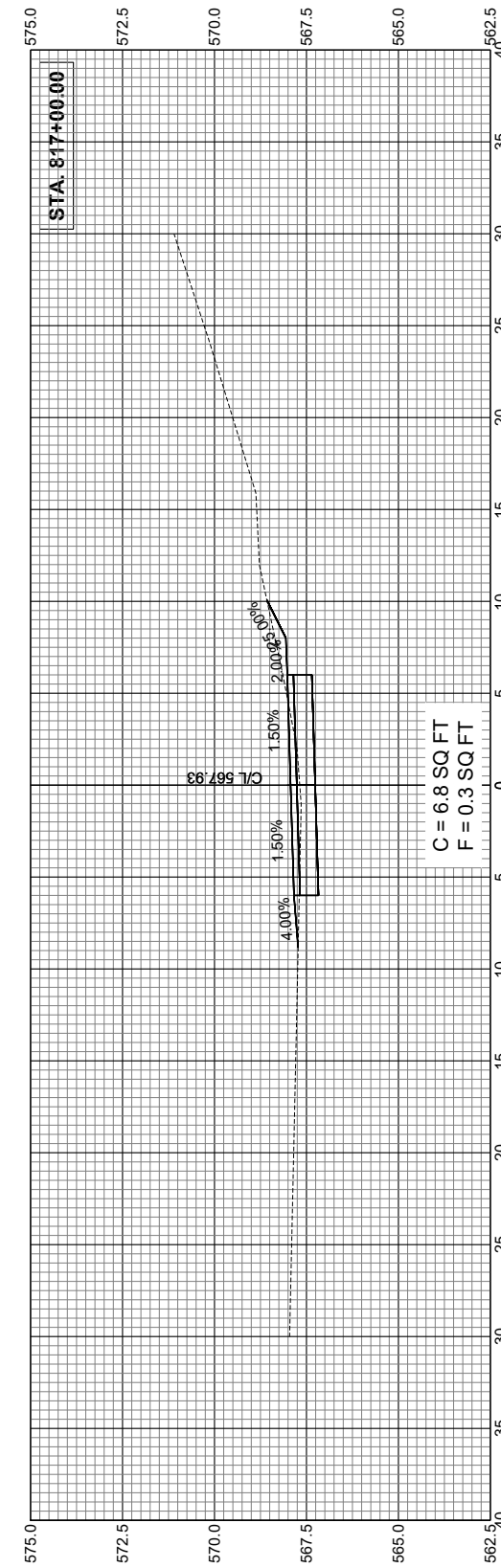
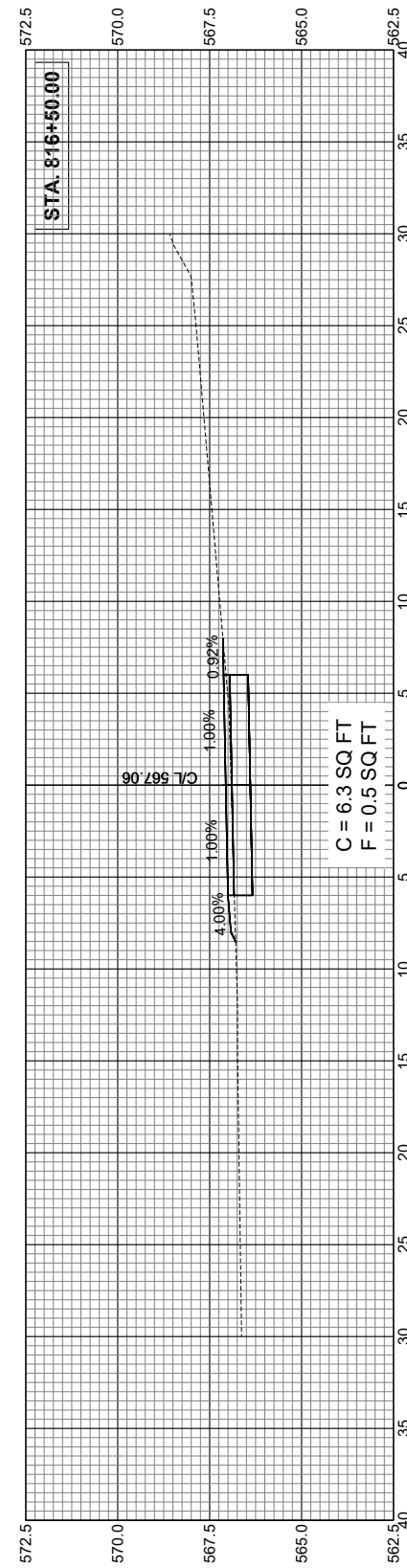
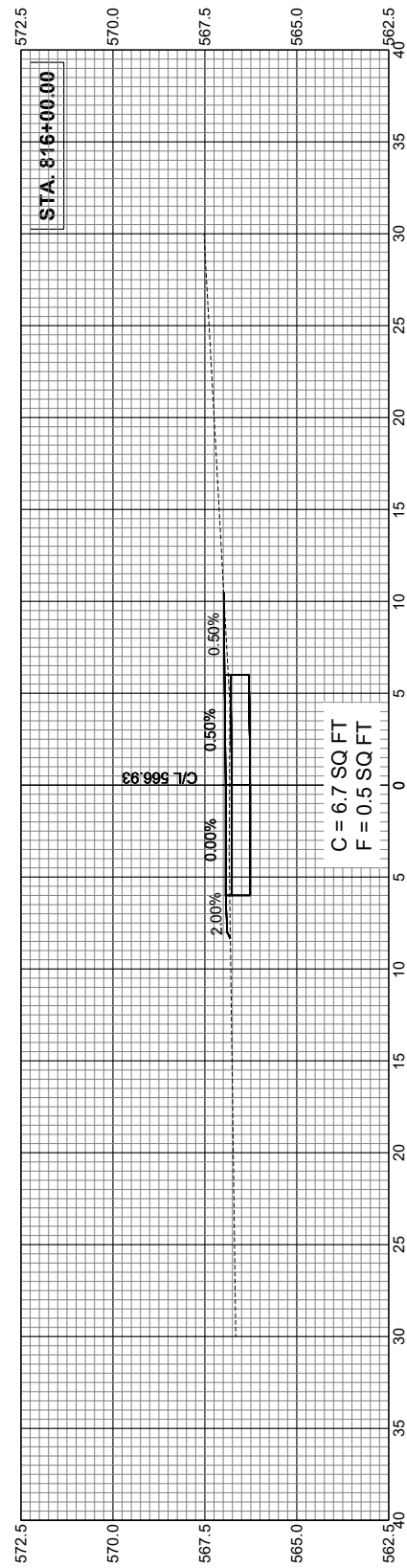
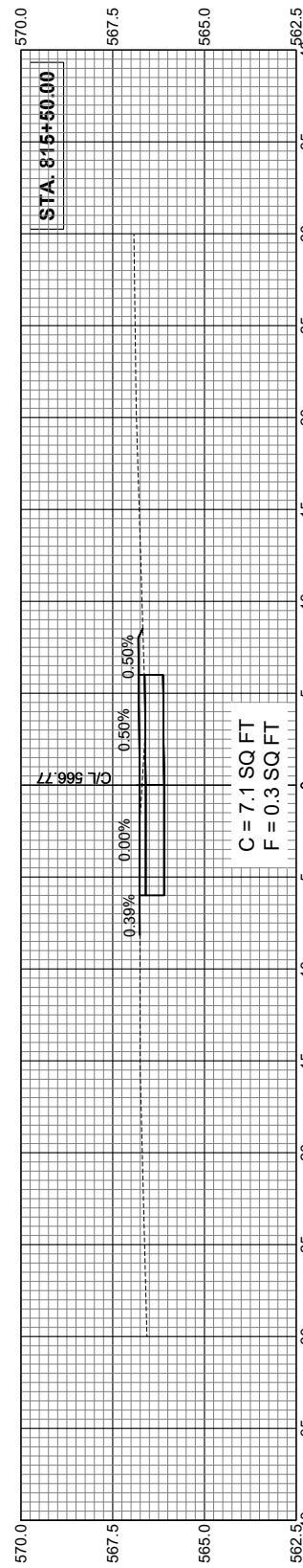
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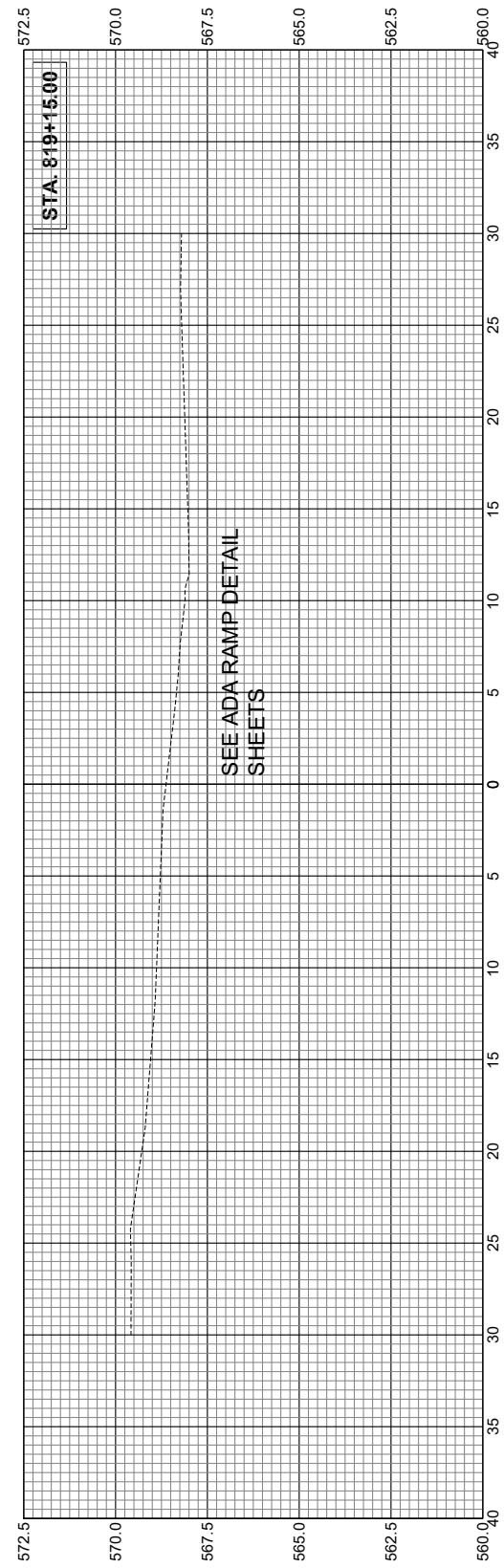
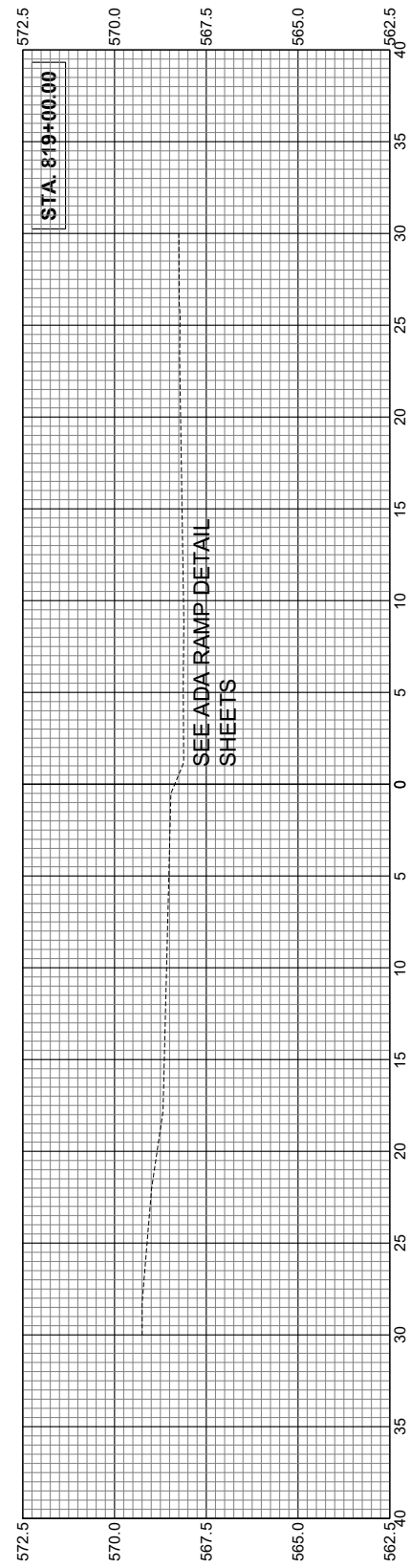
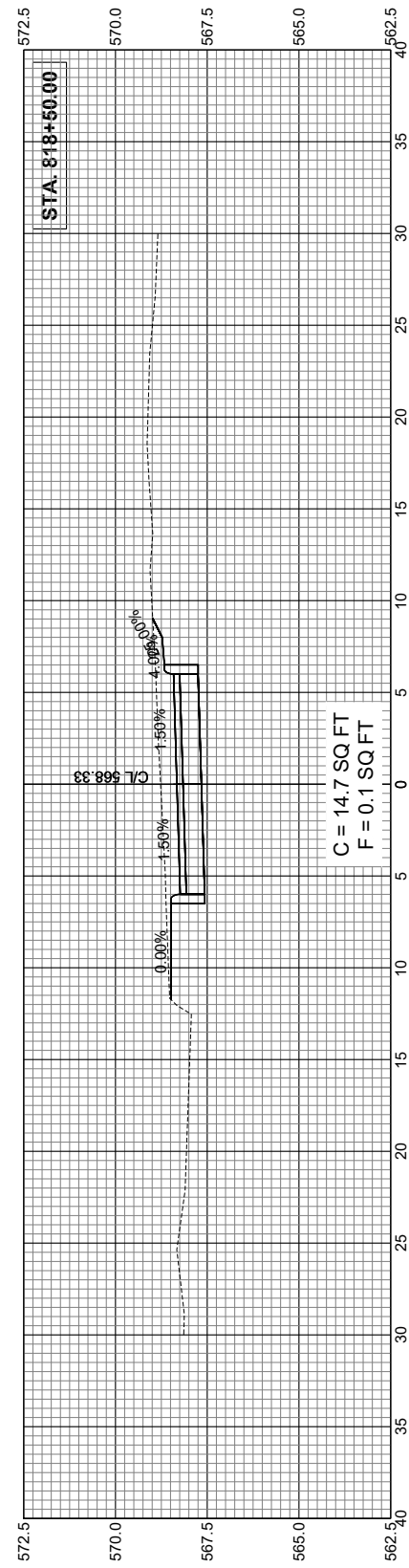
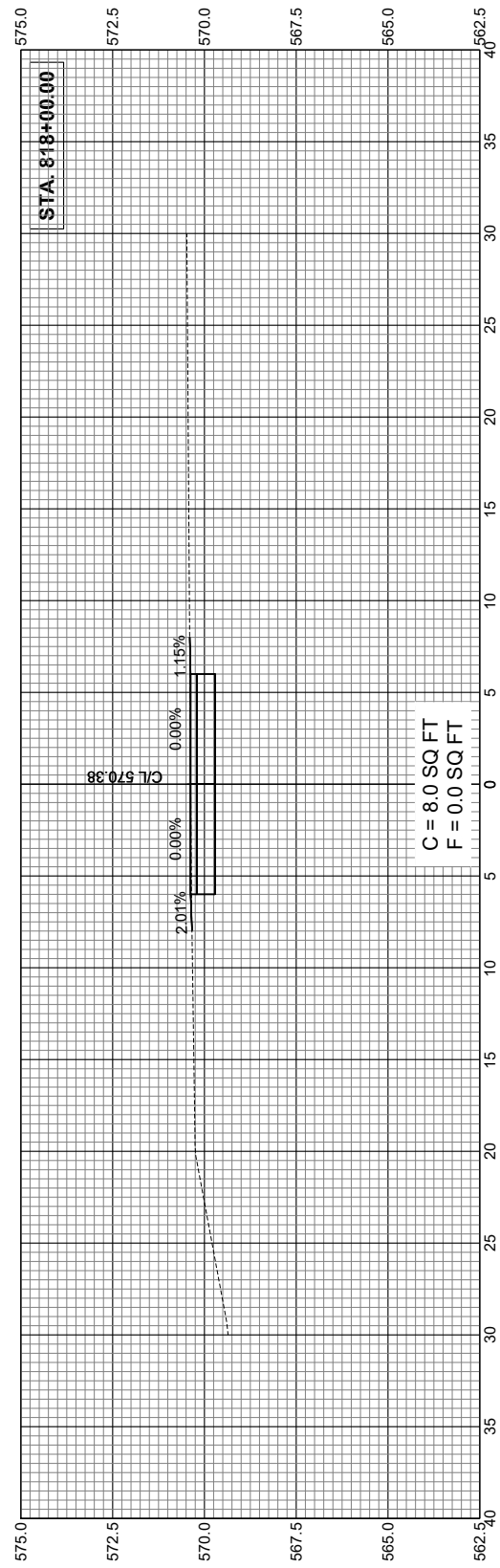
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