

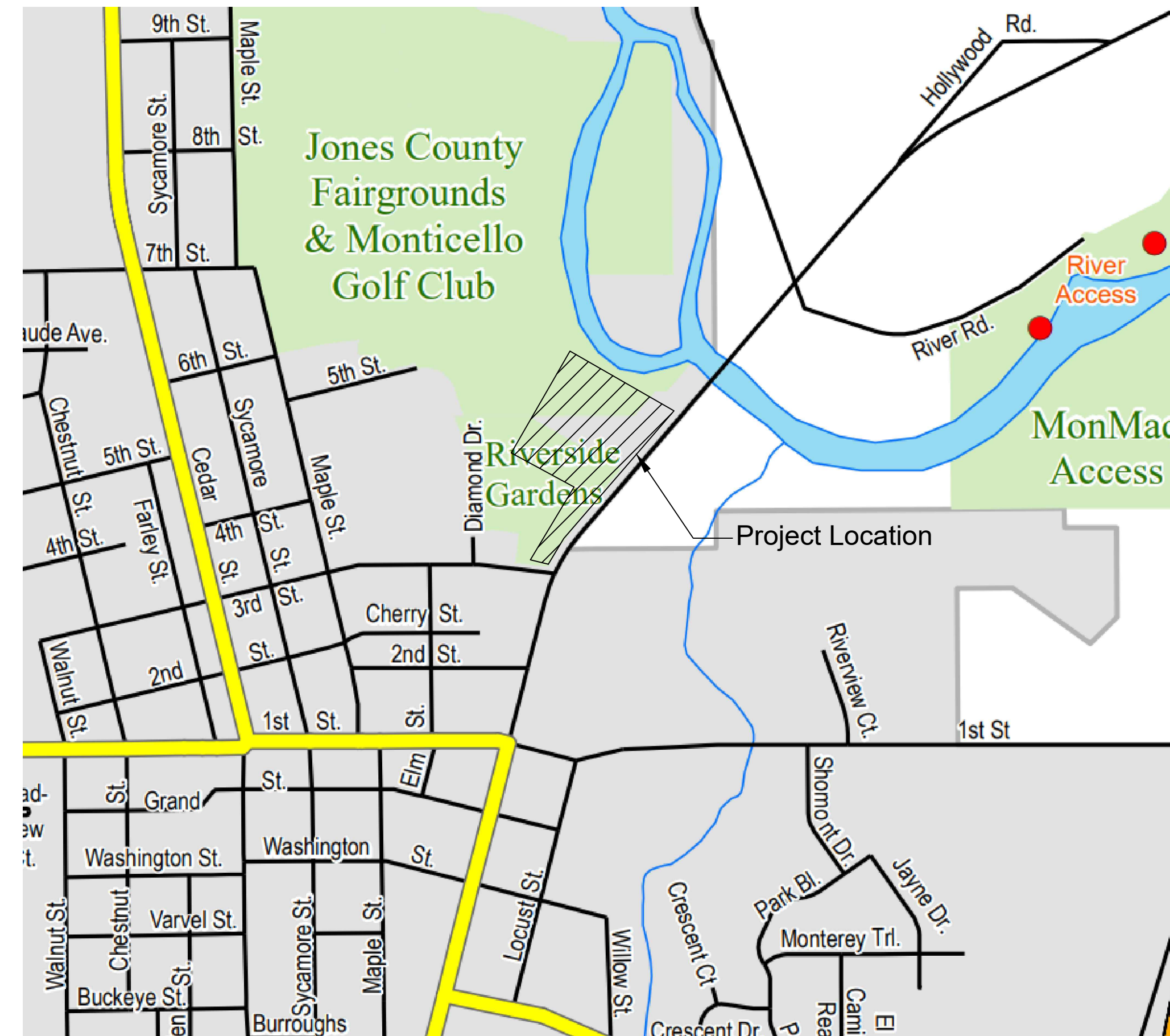
PLANS PREPARED FOR:



# MONTICELLO, IOWA RIVERSIDE GARDENS RIVERSIDE DRIVE WETLAND AND TRAIL

PROJECT ADDRESS: 441 E 3RD ST

## LOCATION MAP



Sheet List Table	
Sheet Number	Sheet Title
G001	COVER
V101	ALIGNMENT TABLES - PAVING
V102	ALIGNMENT TABLES - PAVING
CD101	DEMO OVERVIEW
C101	OVERVIEW SITE PLAN
CG101	Grading
CP101	TRAIL PLAN & PROFILE
CP102	TRAIL PLAN & PROFILE
CP103	TRAIL PLAN & PROFILE
CP104	TRAIL PLAN & PROFILE
CP105	TRAIL PLAN & PROFILE
CP106	TRAIL PLAN & PROFILE
CP301	TRAIL DETAIL

CIVIL



MARK	DESCRIPTION	DATE

ISSUE DATE:	DESIGNED BY:	ISSUE DATE:	DESIGNED BY:
MM/YY	J. DESIGNER	MM/YY	J. DESIGNER
MM/YY	J. DESIGNER	MM/YY	J. DESIGNER
MM/YY	J. DESIGNER	MM/YY	J. DESIGNER
MM/YY	J. DESIGNER	MM/YY	J. DESIGNER
MM/YY	J. DESIGNER	MM/YY	J. DESIGNER
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MM/YY	J. DESIGNER	MM/YY	J. DESIGNER
MM/YY	J. DESIGNER	MM/YY	J. DESIGNER
MM/YY	J. DESIGNER	MM/YY	J. DESIGNER
MM/YY	J. DESIGNER	MM/YY	J. DESIGNER



MONTICELLO, IA  
RIVERSIDE GARDENS  
RIVERSIDE DRIVE WETLAND RESTORATION  
MAQUOKETA RIVER WATERSHED MANAGEMENT AUTHORITY  
GENERAL  
COVER SHEET

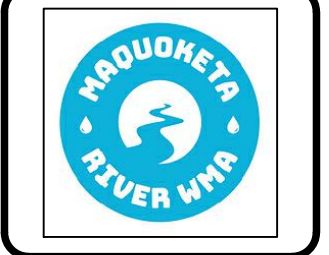
SHEET ID  
**G001**





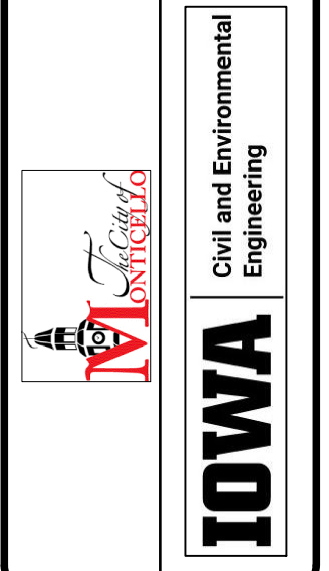
**ALIGNMENTS: RIVERSIDE WETLAND TRAIL**

NUMBER	LENGTH	RADIUS	LINE/CHORD DIRECTION
C1	20.79'	15.00'	N30° 13' 26.93"W
C2	5.89'	30.00'	N15° 05' 51.48"E
C3	13.33'	30.00'	N33° 27' 15.47"E
C4	47.19'	30.00'	N01° 07' 33.63"E
C5	13.75'	30.00'	N30° 48' 27.82"W
C6	27.38'	30.00'	N08° 28' 09.16"E
C7	6.02'	45.00'	N38° 27' 09.29"E
C8	27.06'	45.00'	N25° 03' 20.40"E
C9	7.02'	35.00'	N13° 34' 06.67"E
C10	51.19'	35.00'	N22° 35' 12.74"W
C11	27.31'	35.00'	N42° 07' 59.28"W
C12	35.32'	40.00'	N45° 04' 50.09"W
C13	15.01'	40.00'	N59° 37' 36.70"W
C14	64.34'	80.00'	N71° 54' 48.46"W
C15	8.30'	80.00'	S88° 01' 04.69"W
C16	50.76'	80.00'	S72° 48' 39.92"W
C17	64.41'	60.00'	S23° 52' 53.05"W
C18	7.10'	60.00'	S03° 28' 54.19"E
C19	78.32'	80.00'	S28° 08' 23.69"E
C20	63.85'	60.00'	S86° 40' 15.23"E
C21	22.50'	90.00'	N70° 00' 26.98"E
C22	28.85'	60.00'	S89° 03' 09.54"E
L1	23.87'		N69° 55' 17.31"W
L2	36.54'		N09° 28' 23.46"E
L3	52.22'		N20° 43' 19.51"E
L4	31.80'		N46° 11' 11.43"E
L5	27.73'		N43° 56' 04.17"W
L6	26.79'		N17° 40' 51.47"W
L7	93.94'		N34° 37' 09.79"E
L8	47.02'		N42° 17' 08.80"E
L9	46.12'		N07° 49' 31.99"E
L10	74.69'		N19° 18' 41.35"E
L11	22.09'		N64° 29' 06.83"W
L12	28.40'		N19° 46' 51.72"W
L13	58.54'		N70° 22' 48.45"W
L14	73.09'		N48° 52' 24.94"W
L15	49.91'		S85° 02' 48.02"W
L16	42.60'		N89° 00' 38.64"W
L17	34.34'		S54° 37' 58.48"W
L18	111.63'		S06° 52' 12.38"E
L19	89.21'		S00° 05' 36.00"E
L20	64.22'		S56° 11' 11.38"E
L21	31.56'		N62° 50' 40.93"E
L22	29.30'		N77° 10' 13.03"E
L23	29.52'		S75° 16' 32.10"E
L24	49.91'		S85° 02' 48.02"W



MARK	DESCRIPTION	DATE

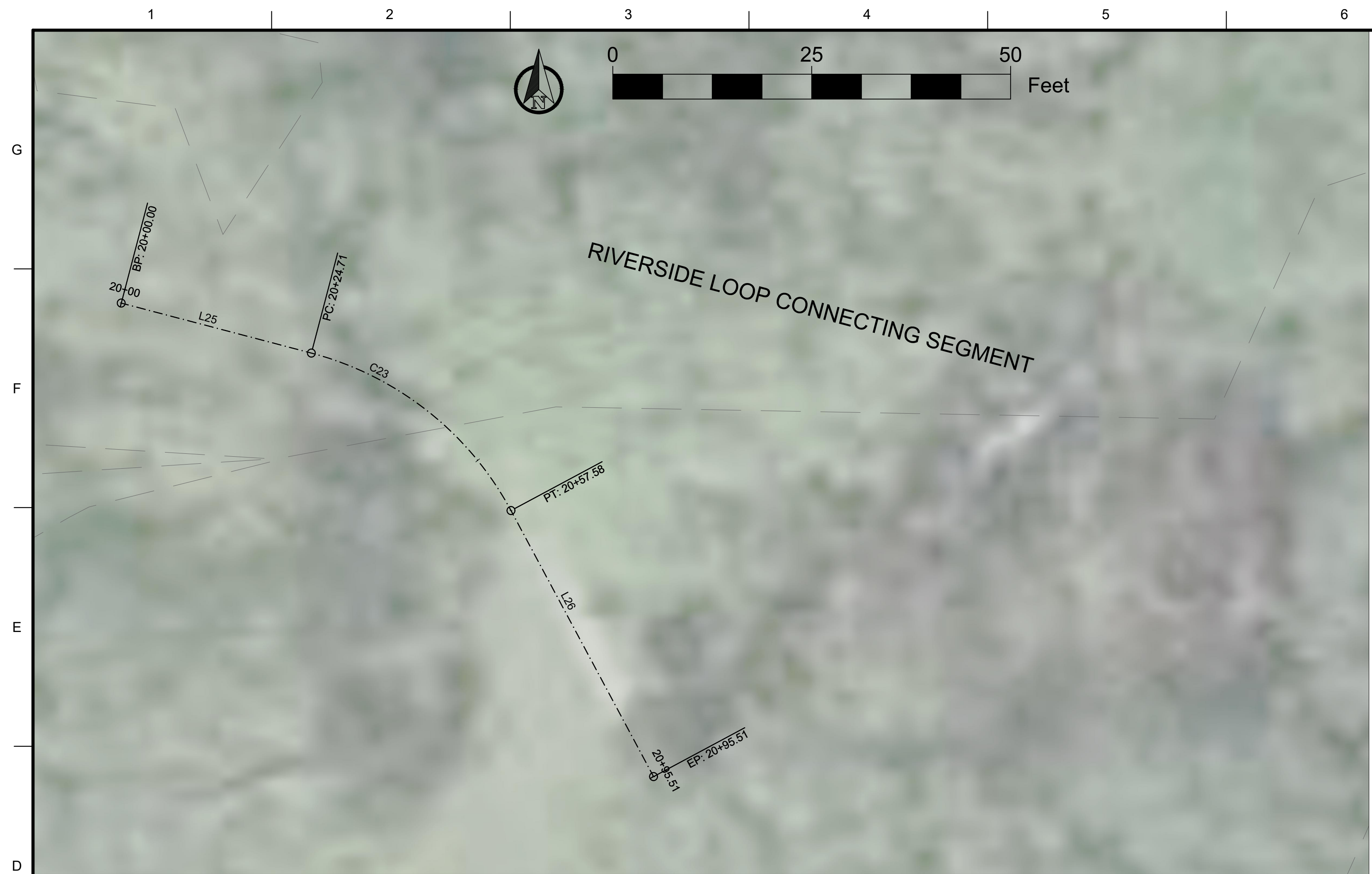
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J. DESIGNER	MM/NN/NNNN XXXX
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J. DRAWER	XXXXXX-XX-XX-XXXX
CHECKED BY:	CONTRACT NO.:
J. CHECKER	XXXXXX-XX-XX-XXXX
SUBMITTED BY:	
J. SUBMITTER	
ANSI X	SIZE



MONTICELLO, IA  
 RIVERSIDE GARDENS  
 WETLAND RESTORATION  
 MAQUOKETA RIVER WATERSHED MANAGEMENT AUTHORITY  
**SURVEY & MAPPING**  
**ALIGNMENT TABLES - PAVING**

SHEET ID  
**V101**





ALIGNMENTS: RIVERSIDE LOOP CONNECTING SEGMENT			
NUMBER	LENGTH	RADIUS	LINE/CHORD DIRECTION
C23	32.87'	40.00'	S51° 43' 56.87"E
L25	24.71'		S75° 16' 32.10"E
L26	37.93'		S28° 11' 21.64"E

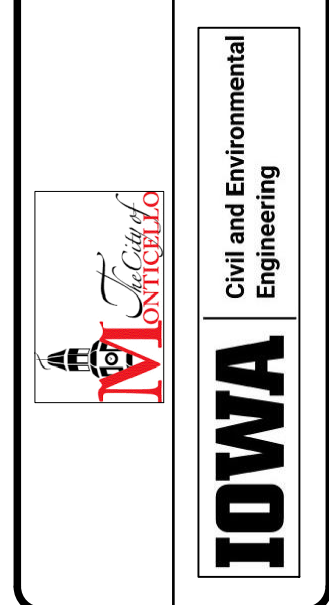


ALIGNMENTS: RIVERSIDE PARKING TRAIL			
NUMBER	LENGTH	RADIUS	LINE/CHORD DIRECTION
C24	21.46'	30.00'	N56° 34' 30.59"E
C25	14.24'	30.00'	N63° 28' 06.61"E
L27	24.99'		N36° 04' 48.98"E
L28	36.97'		N77° 04' 12.20"E
L29	58.12'		N49° 52' 01.02"E



DATE	DESCRIPTION

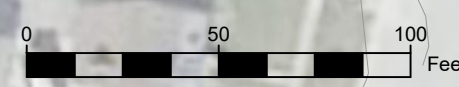
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SUBMITTED BY:	J. SUBMITTER
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MONTICELLO, IA  
 RIVERSIDE GARDENS  
 WETLAND RESTORATION  
 MAQUOKETA RIVER WATERSHED MANAGEMENT AUTHORITY  
**SURVEY & MAPPING**  
 ALIGNMENT TABLES - PAVING

SHEET ID  
**V102**





MARK	DESCRIPTION	DATE

ISSUE DATE: MM/NN/NNNN	DESIGNED BY: L. GAVIN
SOLICITATION NO.:	DRAWN BY: L. GAVIN
CONTRACT NO.:	CHECKED BY: L. GAVIN
	SUBMITTED BY: L. GAVIN
	SIZE: ANSI X

**IOWA** Civil and Environmental Engineering

MONTICELLO, IA  
 RIVERSIDE GARDENS  
 WETLAND RESTORATION  
 MAQUOKETA RIVER WATERSHED MANAGEMENT AUTHORITY  
**DEMOLITION  
 OVERVIEW**

SHEET ID  
**CD101**





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G  
F  
E  
D  
C  
B  
A



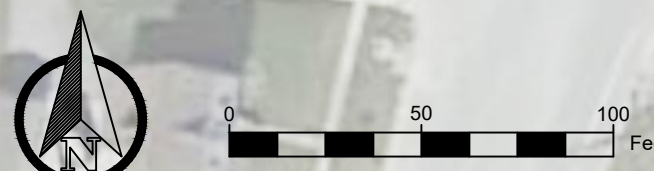
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DRAWN BY: L. GAVIN	SOLICITATION NO.: XXXX-XX-XXXX
CHECKED BY: L. GAVIN	CONTRACT NO.: XXXXXX-XX-XXXX
SUBMITTED BY: L. GAVIN	XXXXXX-XX-XXXX
SIZE: ANSI X	

**IOWA** Civil and Environmental Engineering

MONTICELLO, IA  
RIVERSIDE GARDENS  
WETLAND RESTORATION  
MAQUOKETA RIVER WATERSHED MANAGEMENT AUTHORITY  
**CIVIL**  
SITE PLAN OVERVIEW

SHEET ID  
**C101**







MARK	DESCRIPTION	DATE

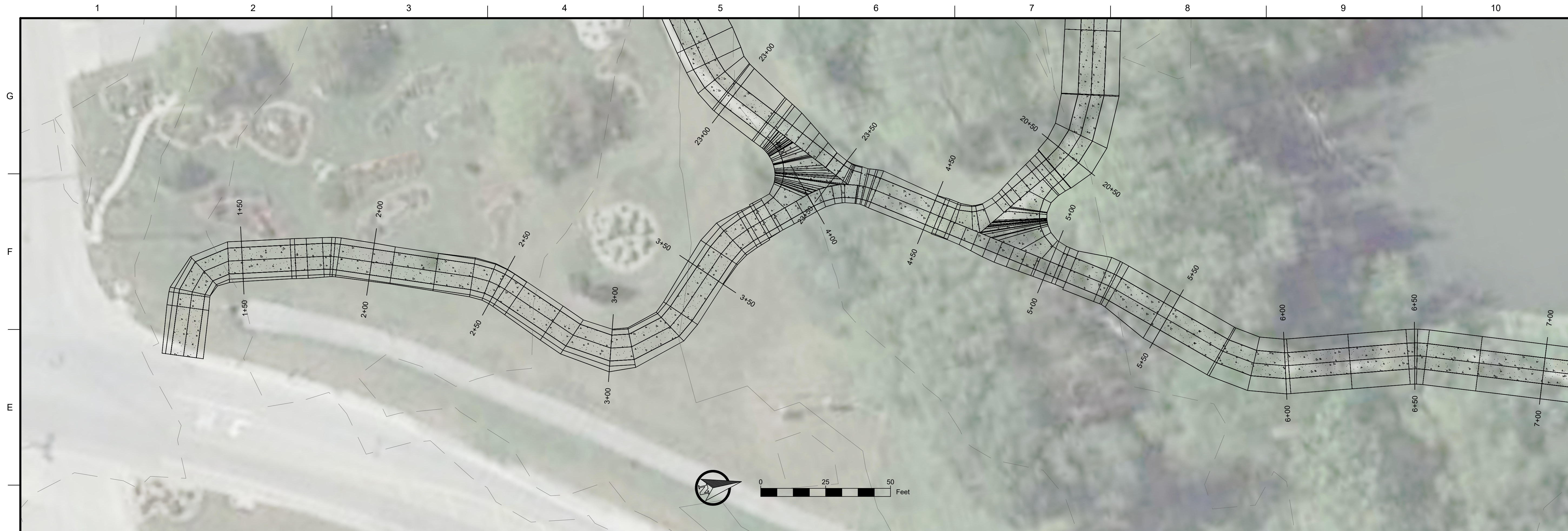
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MONTICELLO, IA  
RIVERSIDE GARDENS  
WETLAND RESTORATION  
MAQUOKETA RIVER WATERSHED MANAGEMENT AUTHORITY

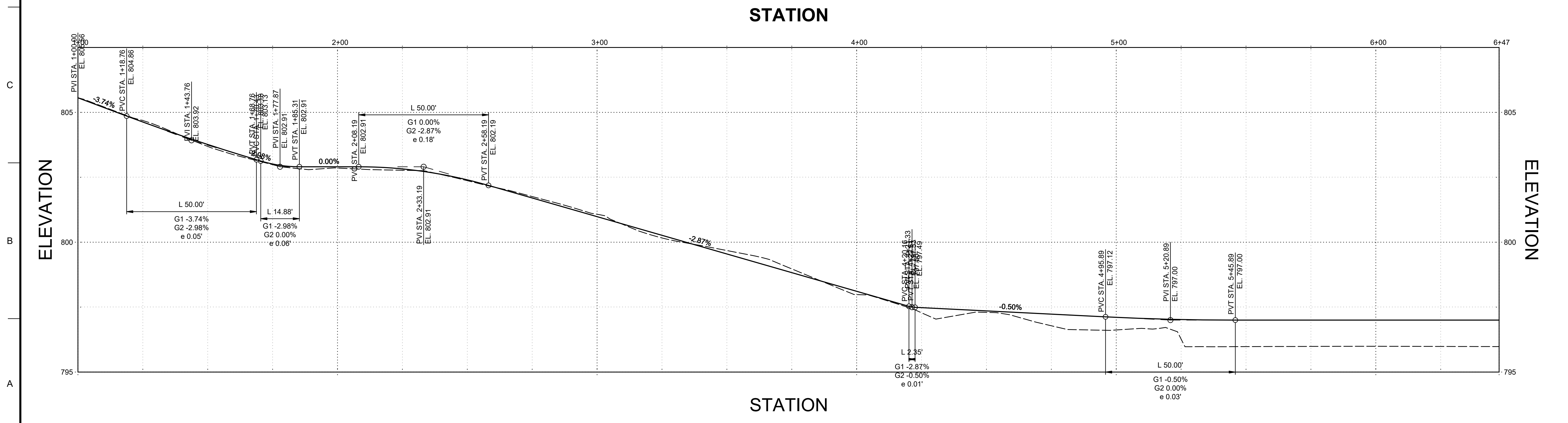
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SWALE**

SHEET ID  
**CG101**





## Profile View of Riverside Wetland Trail



MARK	DESCRIPTION	DATE

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DRAWN BY: L GAVIN	REVISION NO.: XXXXXX-XX-XXXX
CHECKED BY: L GAVIN	CONTRACT NO.: XXXXXX-XX-XXXX
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CIVIL and Environmental Engineering

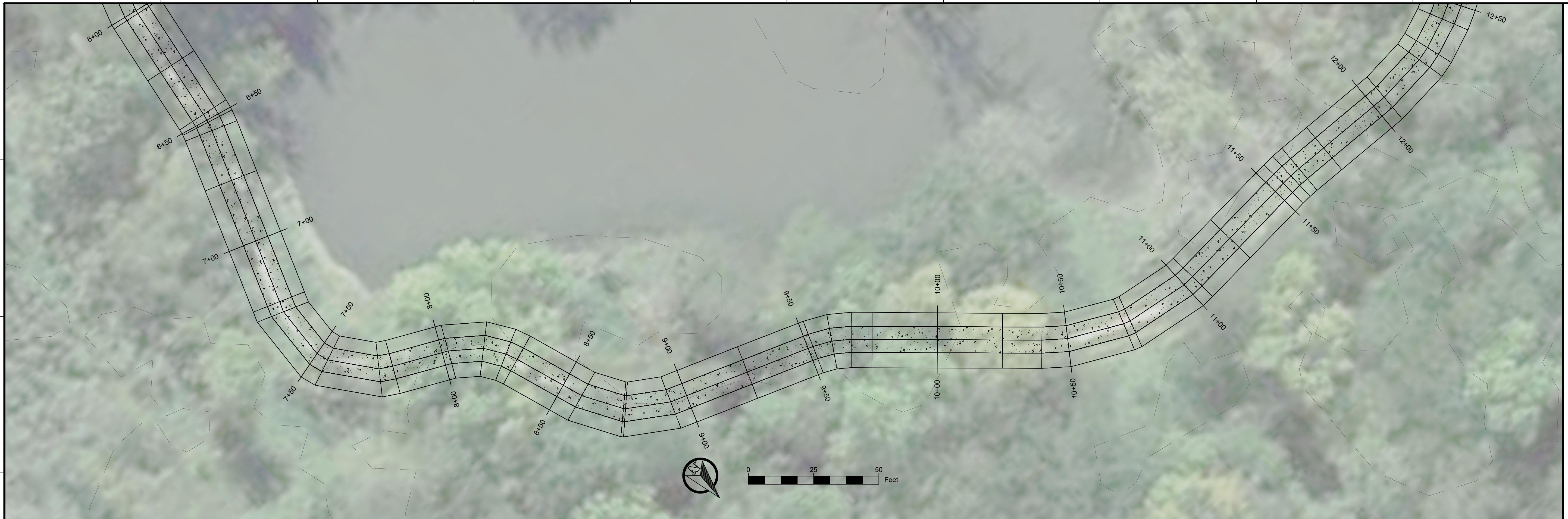
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 RIVERSIDE GARDENS  
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 CIVIL PAVING  
 TRAIL PLAN & PROFILE

SHEET ID  
**CP101**



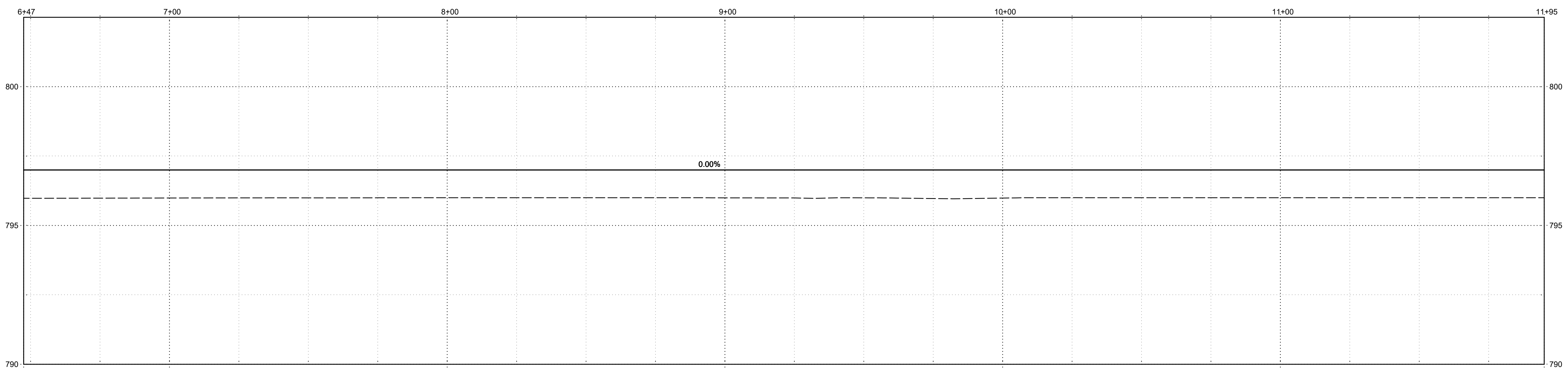
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Profile View of Riverside Wetland Trail

STATION



STATION



MARK	DESCRIPTION	DATE

DESIGNED BY: L GAVIN	ISSUE DATE: MM/YY
DRAWN BY: L GAVIN	SOLUTION NO.: XXXXXXXX-XX-XXXX
CHECKED BY: L GAVIN	CONTRACT NO.: XXXXXXXX-XX-XXXX
SUBMITTED BY: L GAVIN	
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**IAE**  
Civil and Environmental Engineering

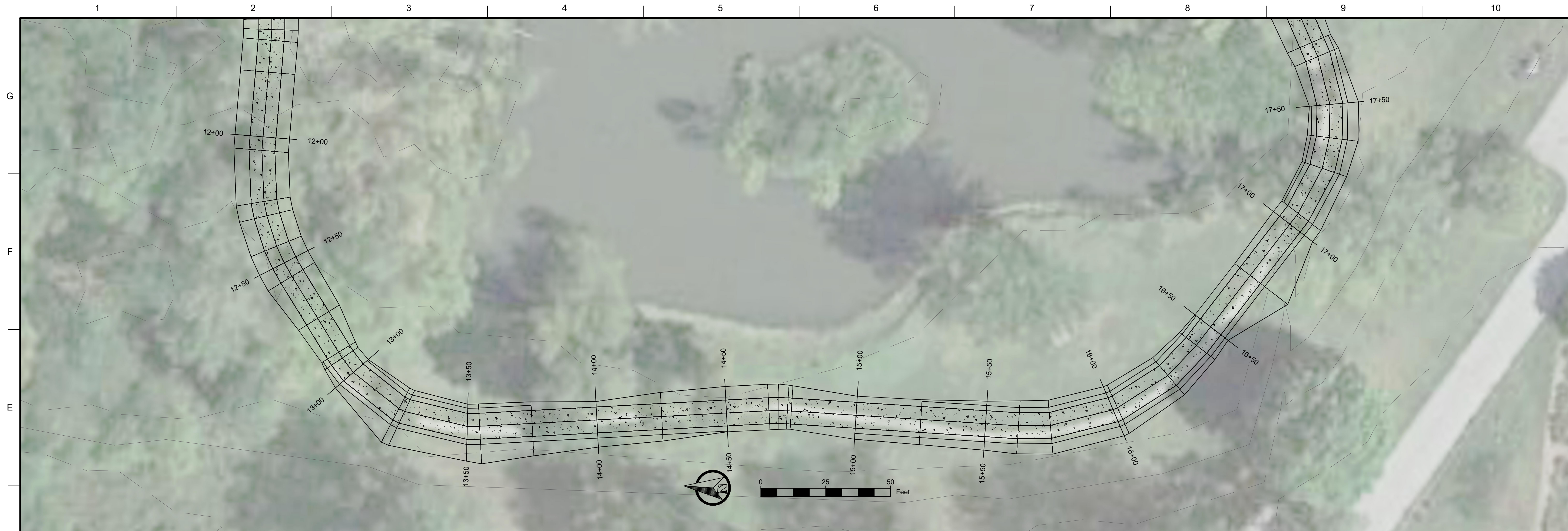
**IOWA**

MONTICELLO, IA  
RIVERSIDE GARDENS  
WETLAND RESTORATION  
WETLAND RESTORATION  
MAQUOKETA RIVER WATERSHED MANAGEMENT AUTHORITY

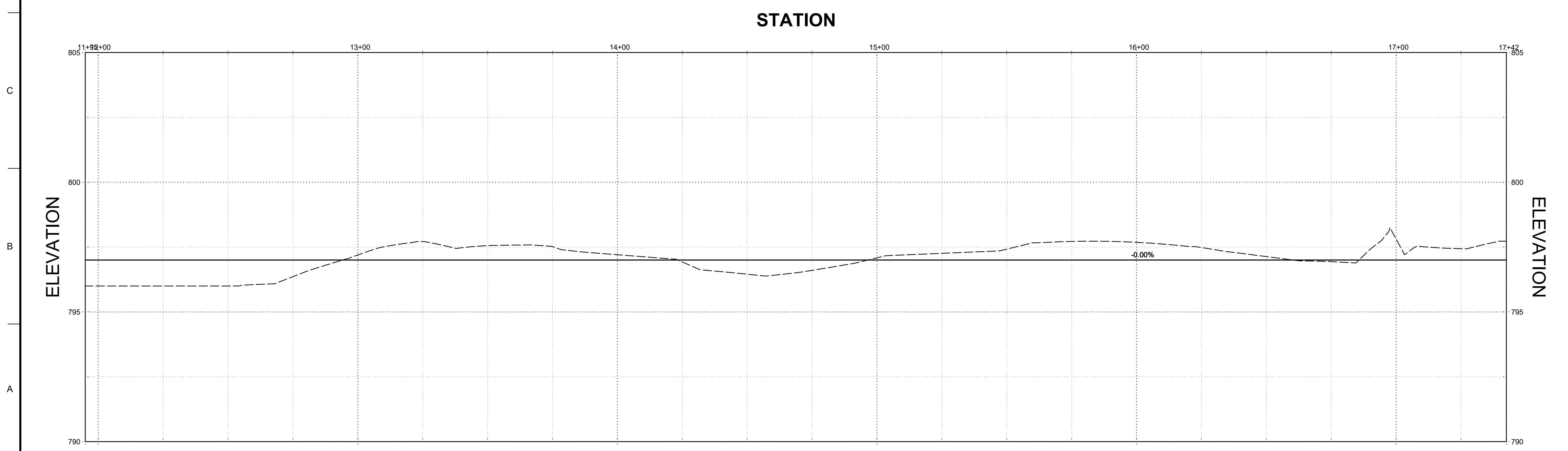
CIVIL PAVING  
TRAIL PLAN & PROFILE

SHEET ID  
**CP102**



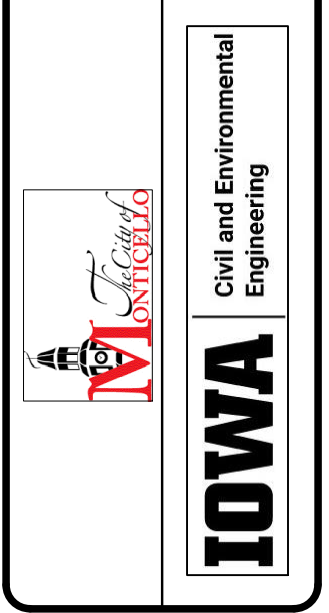


## Profile View of Riverside Wetland Trail



MARK	DESCRIPTION	DATE

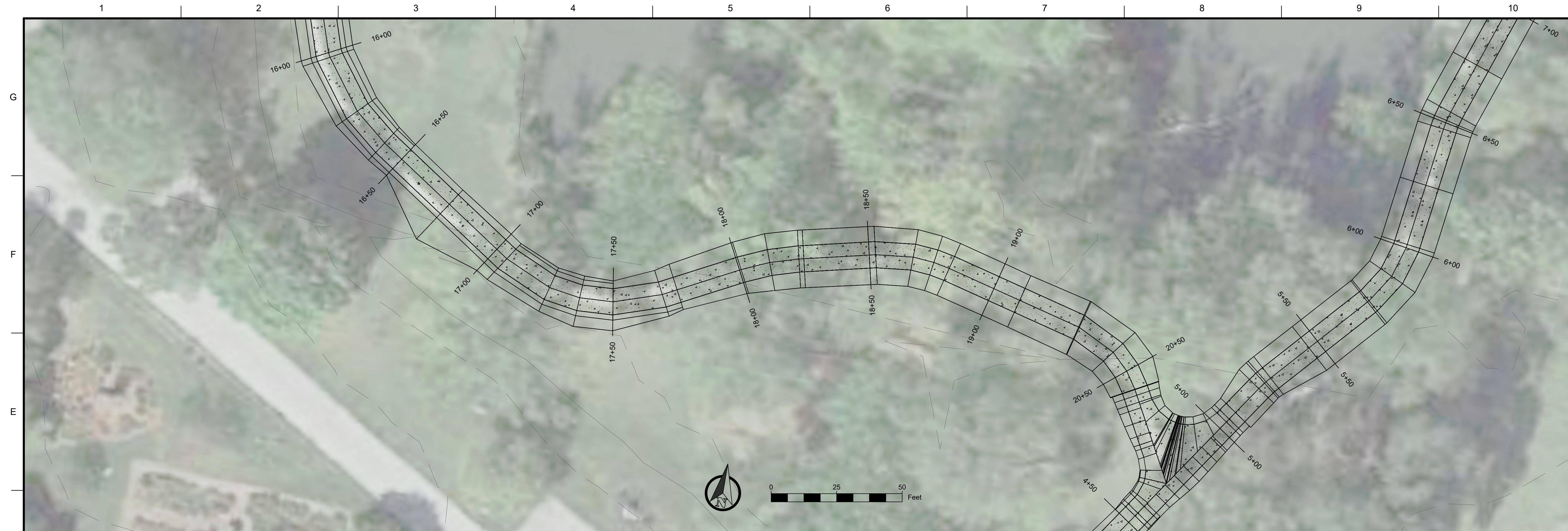
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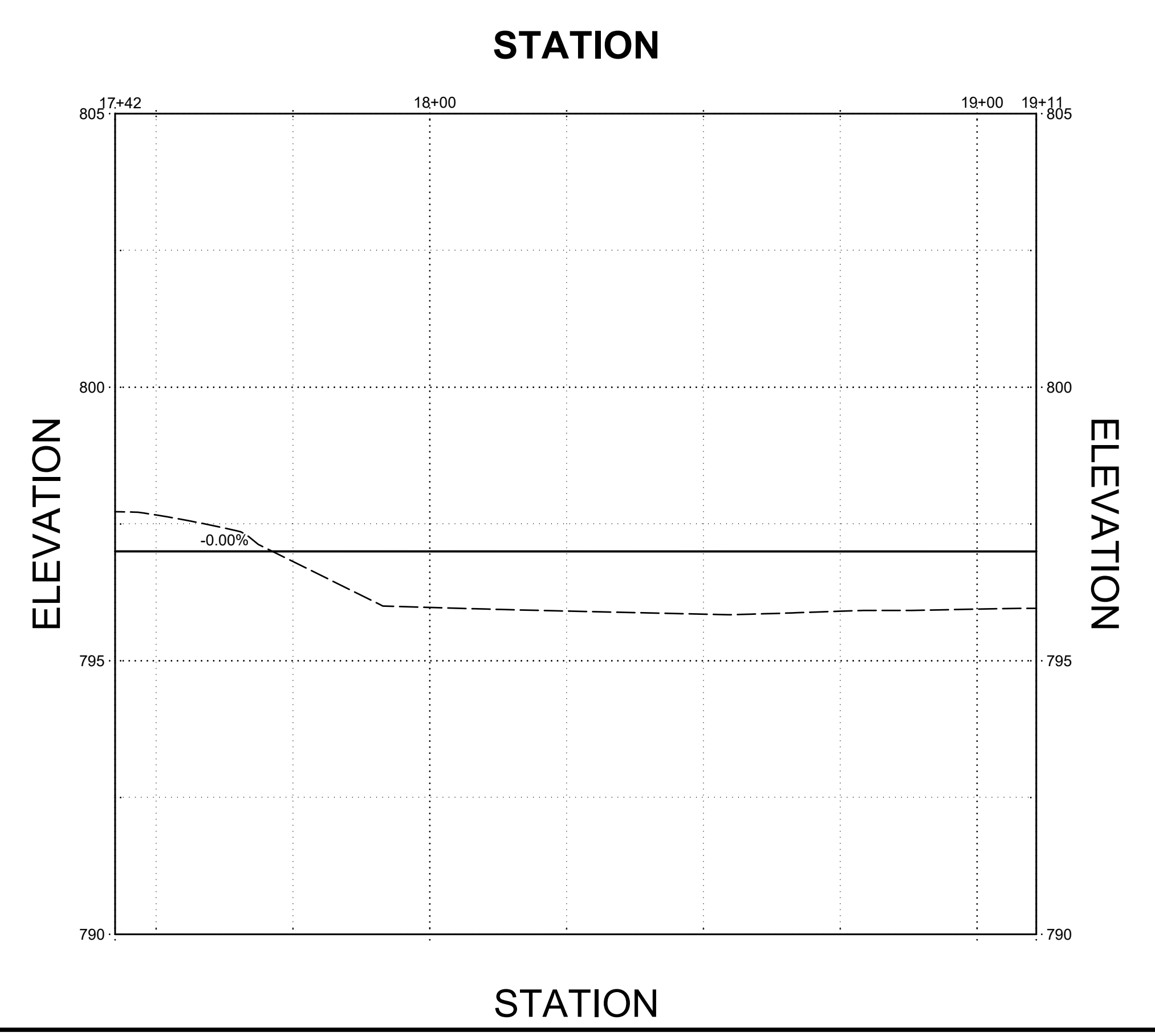
MONTICELLO, IA  
 RIVERSIDE GARDENS  
 WETLAND RESTORATION  
 MAQUOKETA RIVER WATERSHED MANAGEMENT AUTHORITY  
 CIVIL PAVING  
 TRAIL PLAN & PROFILE

SHEET ID  
**CP103**





Profile View of Riverside Wetland Trail



MARK	DESCRIPTION	DATE

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DRAWN BY: L. GAVIN	REVISION NO.: XXXX-XX-XXXX
CHECKED BY: L. GAVIN	CONTRACT NO.: XXXXXX-XX-XXXX
SUBMITTED BY: L. GAVIN	DATE: MM/YY
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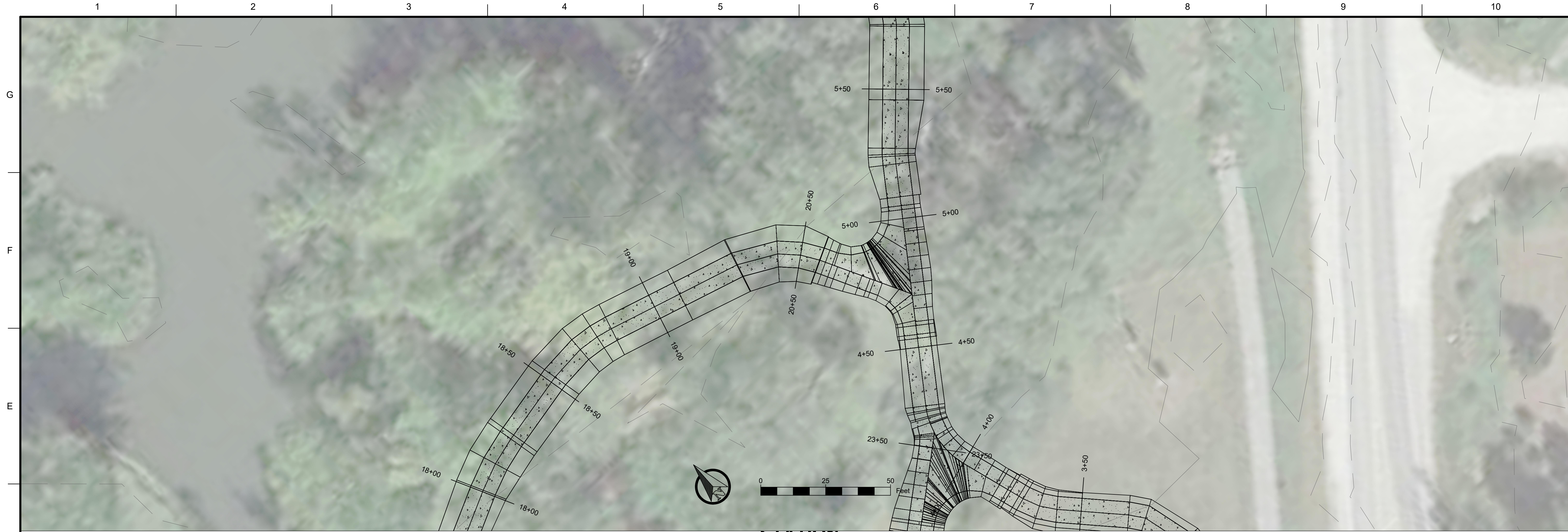
**IOWA**  
Civil and Environmental Engineering

MONTICELLO, IA  
RIVERSIDE GARDENS  
WETLAND RESTORATION  
MAQUOKETA RIVER WATERSHED MANAGEMENT AUTHORITY

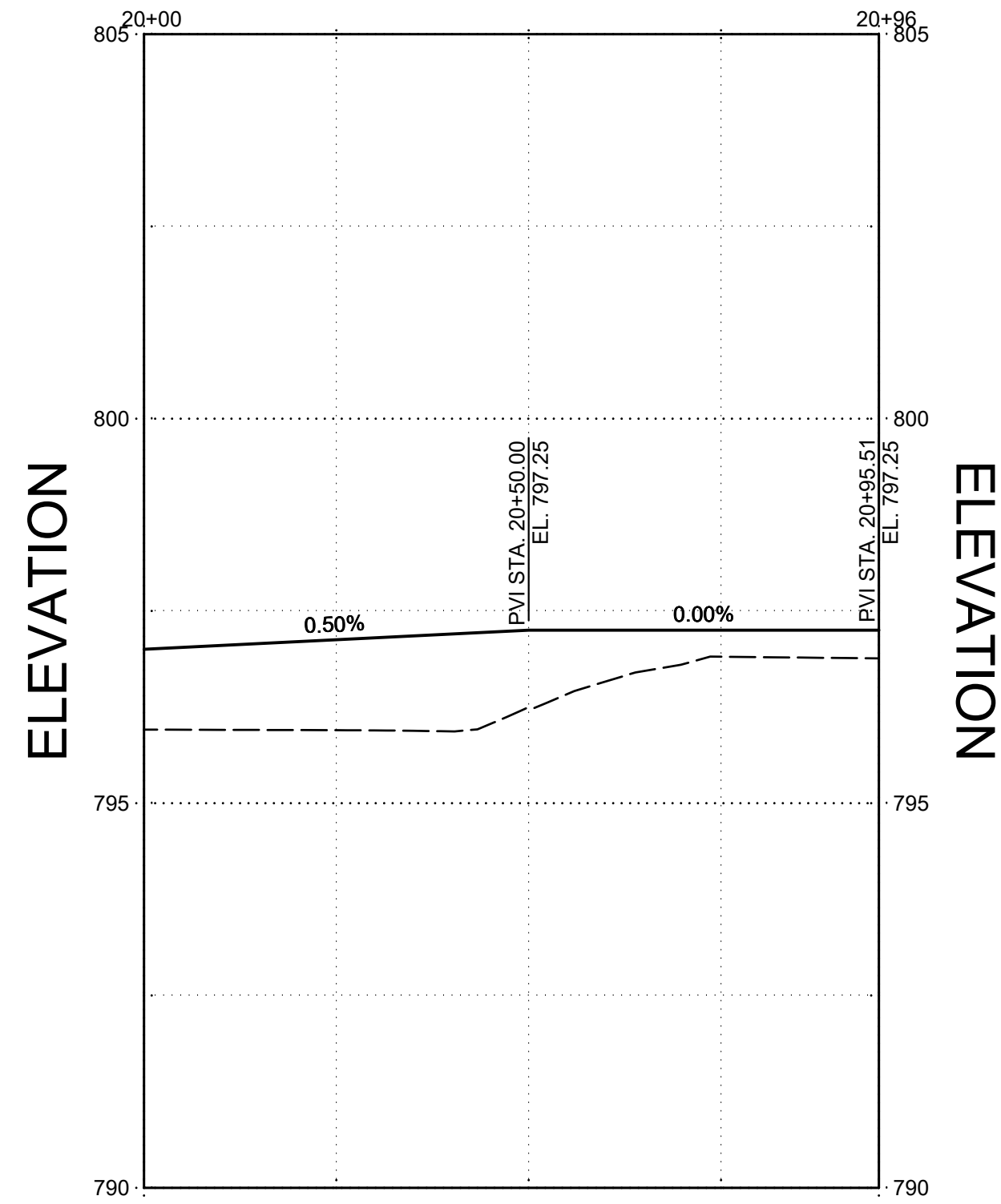
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TRAIL PLAN & PROFILE

SHEET ID  
**CP104**

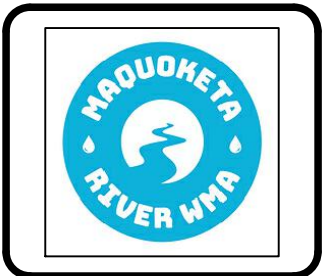




STATION

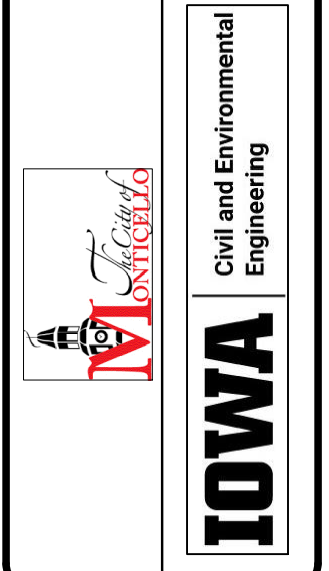


STATION



MARK	DESCRIPTION	DATE

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SUBMITTED BY: L GAVIN	DATE: MM/YY
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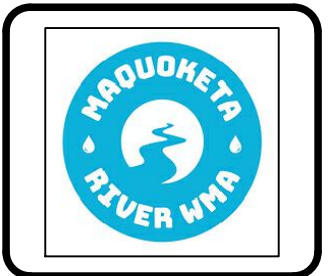
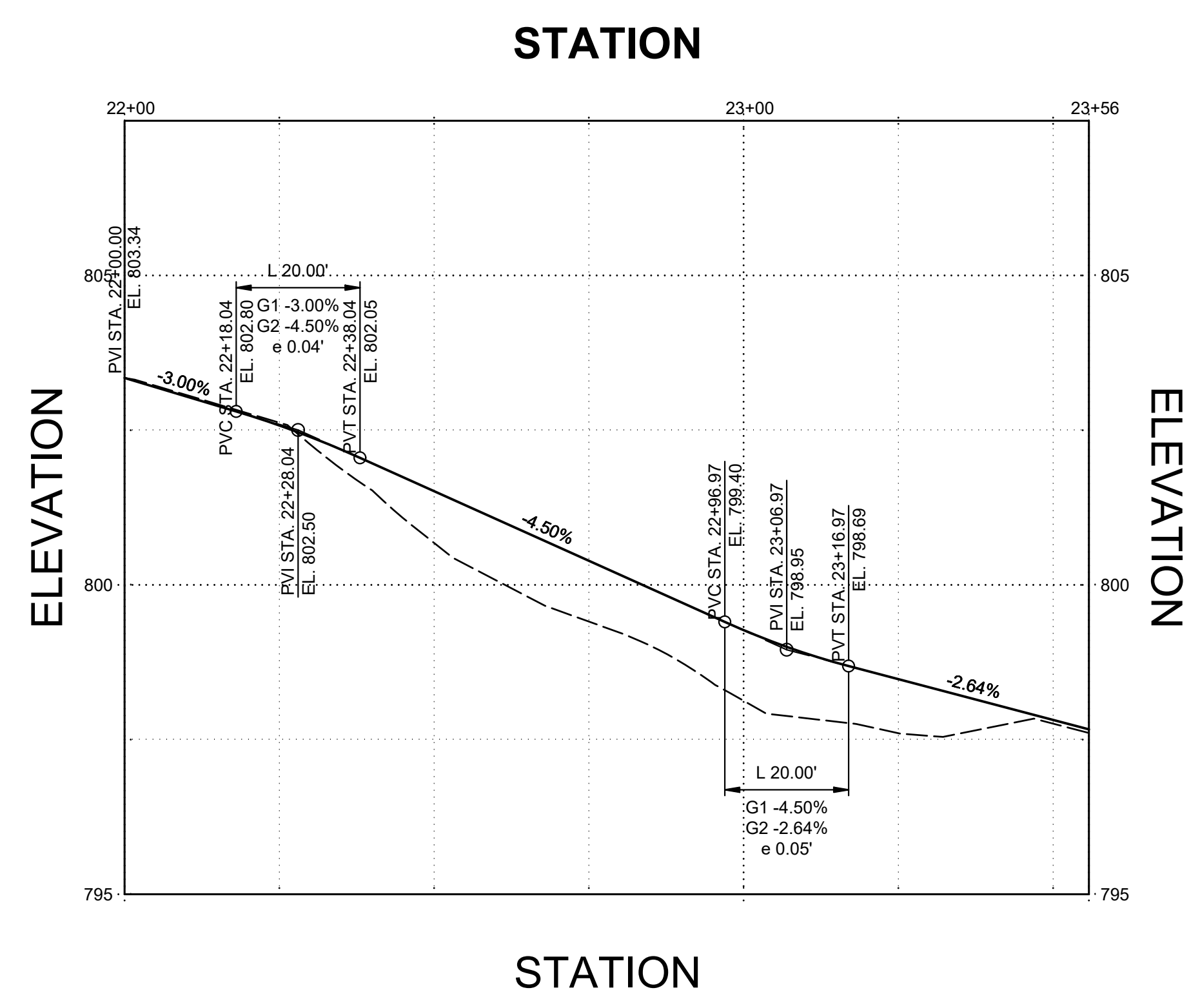
MONTICELLO, IA  
 RIVERSIDE GARDENS  
 WETLAND RESTORATION  
 MAQUOKETA RIVER WATERSHED MANAGEMENT AUTHORITY  
 CIVIL PAVING  
 TRAIL PLAN & PROFILE

SHEET ID  
**CP105**





## Profile View of Riverside Parking Trail



MARK	DESCRIPTION	DATE

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DRAWN BY: L GAVIN			
CHECKED BY: L GAVIN			
SUBMITTED BY: L GAVIN			
SIZE ANSI X			

MONTICELLO, IA  
RIVERSIDE GARDENS  
WETLAND RESTORATION  
MAQUOKETA RIVER WATERSHED MANAGEMENT AUTHORITY

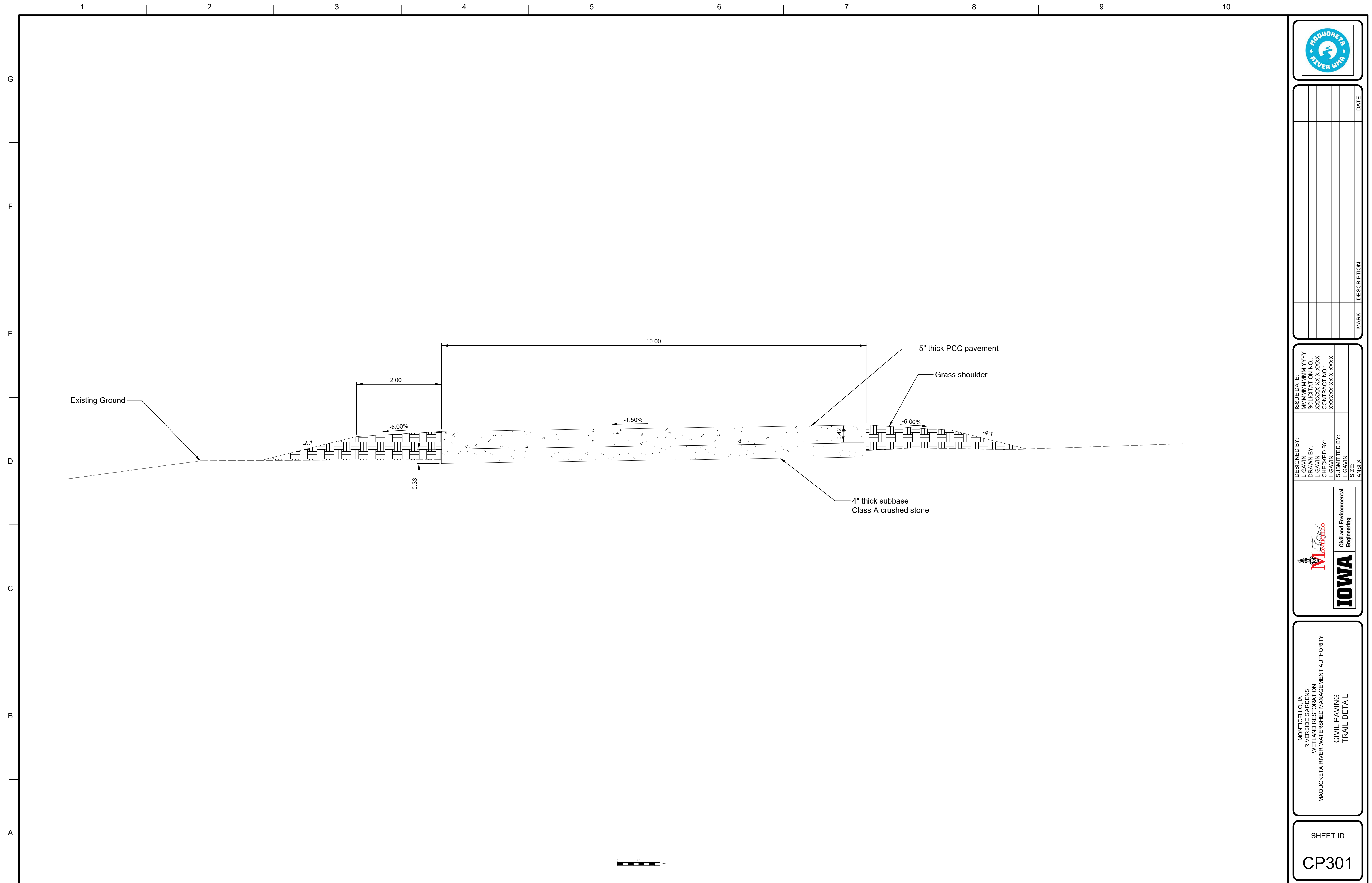
CIVIL PAVING  
TRAIL PLAN & PROFILE

MONTICELLO, IA  
RIVERSIDE GARDENS  
WETLAND RESTORATION  
MAQUOKETA RIVER WATERSHED MANAGEMENT AUTHORITY

CIVIL PAVING  
TRAIL PLAN & PROFILE

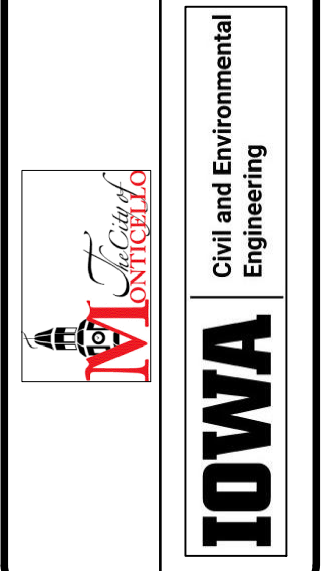
SHEET ID  
**CP106**





MARK	DESCRIPTION	DATE

DESIGNED BY: L GAVIN	ISSUE DATE: MMMMMMYYYY
DRAWN BY: L GAVIN	SOLICITATION NO.:
CHECKED BY: L GAVIN	CONTRACT NO.:
SUBMITTED BY: L GAVIN	DATE:
SIZE: ANSI X	



MONTICELLO, IA  
 RIVERSIDE GARDENS  
 WETLAND RESTORATION  
 MAQUOKETA RIVER WATERSHED MANAGEMENT AUTHORITY  
 CIVIL PAVING  
 TRAIL DETAIL

SHEET ID  
**CP301**