

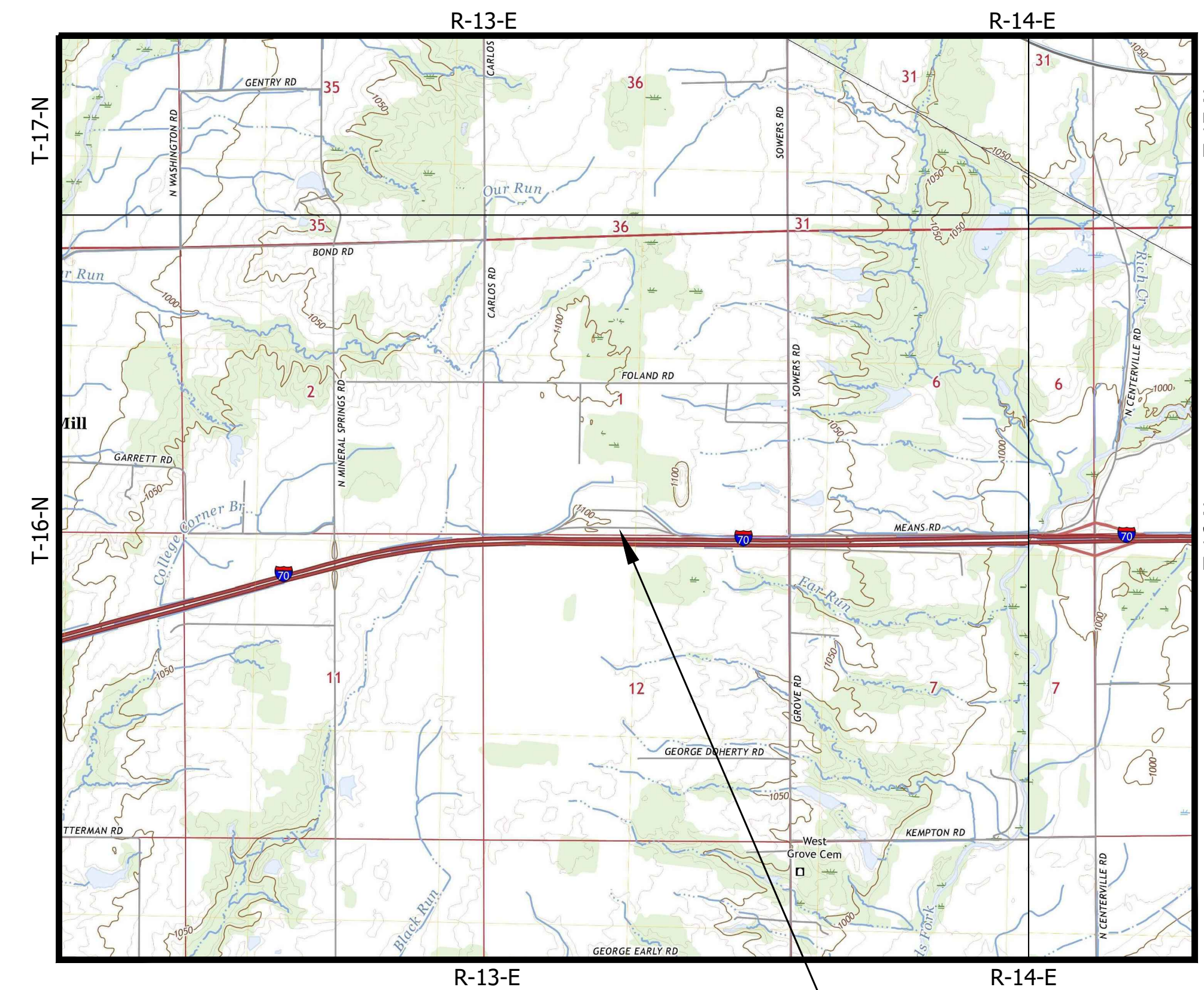
# CENTERVILLE WELCOME CENTER

## INDIANA DEPARTMENT OF TRANSPORTATION

### DRAWING SET #5 CIVIL SITE (SPECIFICATIONS VOLUMES 1, 5)

#### UTILITIES

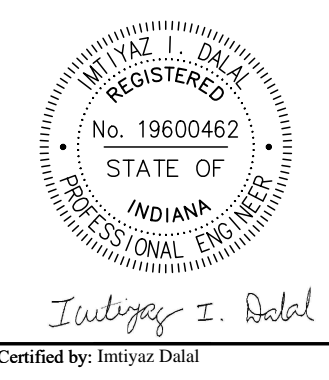
	PHONE	CONTACT	ADDRESS
ELECTRIC	WHITEWATER VALLEY R.E.M.C. (765) 458-5171 x242	BROOKE REIBOLDT breiboldt@wwremc.com	101 BROWNSVILLE AVE. LIBERTY, IN 47353
TELEPHONE/FIBER	FRONTIER (260) 403-6419	DUSTIN BERCOT dustin.c.bercot@ftr.com	8001 W. JEFFERSON BLVD. FORT WAYNE, IN 46804
WATER	TOWN OF CENTERVILLE (765) 855-5515	KEVIN SLICK kslick@town.centerville.in.us	204 EAST MAIN STREET CENTERVILLE, IN 47330
SANITARY SEWER	TOWN OF CENTERVILLE (765) 855-5515	KEVIN SLICK kslick@town.centerville.in.us	204 EAST MAIN STREET CENTERVILLE, IN 47330



PROJECT LOCATION

PROJECT LOCATED IN SECTIONS 1 & 12 R13E, T16N

CLAY TOWNSHIP  
WAYNE COUNTY, INDIANA  
VICINITY MAP  
SCALE: N.T.S.



PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



Revisions:	
Project Number:	89006007-23-034-C1
Requisition Number:	
Account Number:	
Designer:	IID
Drawing Date:	8/30/2024
Drafter:	PKA
Drawing Scale:	N/A
DAPW Approval:	
Client Approval:	
Reference Number:	1394
Building Reference:	
Drawing Number:	G100
Sheet:	1 of 140

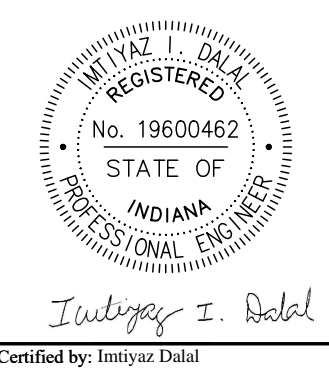
INDIANA DEPARTMENT OF TRANSPORTATION  
STANDARD SPECIFICATIONS DATED 2024,  
RECOMMENDED STANDARDS FOR WASTEWATER FACILITIES  
DATED 2014 (10 STATE STANDARDS) AND  
RECOMMENDED STANDARDS FOR WATER WORKS  
DATED 2018 (10 STATE STANDARDS)  
TO BE USED WITH THESE PLANS

# AUGUST 2024

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55	C-502	SITE SIGNS AND PAVEMENT MARKINGS LAYOUT						
56	C-503	SITE SIGNS AND PAVEMENT MARKINGS LAYOUT						
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58	C-505	SIGN SHOP DRAWINGS						
59	C-506	SHEET SIGN AND POST SUMMARY TABLE						
60	C-507	SHEET SIGN AND POST SUMMARY TABLE						

Last Saved By: pandrew Printed: 8/22/24  
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PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



Revisions:

Project Number: 89006007-23-034-C1

Requestion Number:

Account Number:

Designer: IID	Drawing Date: 8/30/2024
Drafter: PKA	Drawing Scale: N/A

DAPW Approval:

Client Approval:

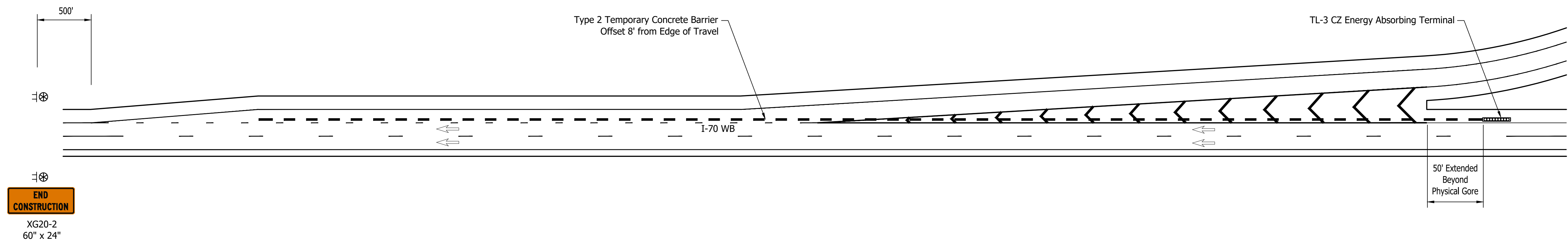
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Building Reference:

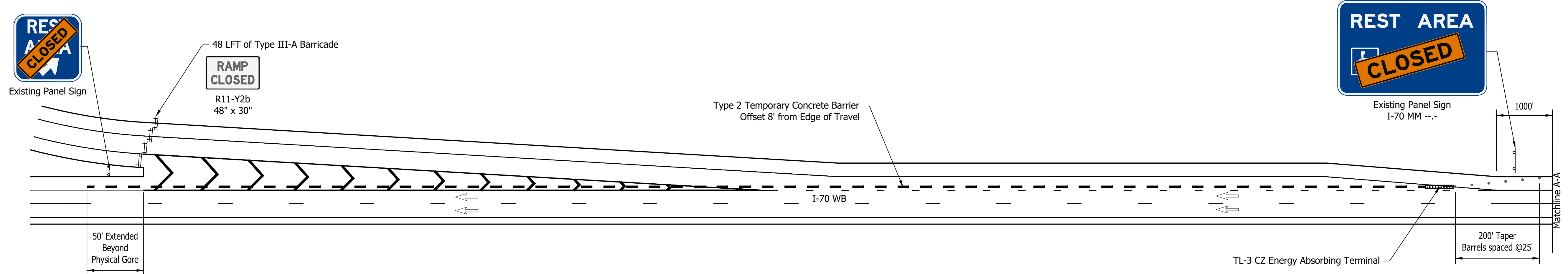
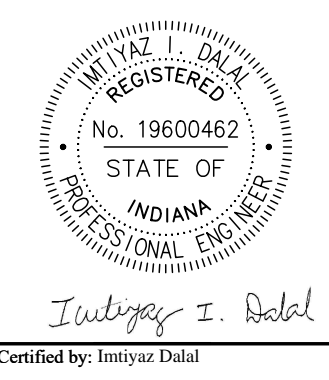
Drawing Number: G101

Sheet: 2 of 140

- Note:
1. Contractor shall coordinate closure with INDOT Traffic Management for truck parking monitoring system coordination.
  2. Contractor shall coordinate with I-70 Design Build Contractor and INDOT Greenfield District personnel.



**END CONSTRUCTION**  
 XG20-2  
 60" x 24"



**REST AREA CLOSED**  
 Existing Panel Sign

**RAMP CLOSED**  
 R11-Y2b  
 48" x 30"

**REST AREA CLOSED**  
 Existing Panel Sign  
 I-70 MM ---

50' Extended Beyond Physical Gore

200' Taper Barrels spaced @25'

TL-3 CZ Energy Absorbing Terminal

PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



**REST AREA VENDING MACHINES CLOSED**  
 Existing Panel Sign  
 I-70 MM ---

**REST AREA CLOSED NEXT REST AREA 50 MILES**  
 Existing Panel Sign  
 I-70 MM ---

1000' 1500' 1500'

**RAMP CLOSED AHEAD**  
 XW20-3 (MOD.)  
 48" x 48"

**ROAD CONSTRUCTION AHEAD**  
 XW20-1  
 48" x 48"

**SPEEDING MAX \$1000 RECKLESS DRIVING MAX 6 YRS**  
 XW2-6  
 78" x 42"

Revisions:	
Project Number:	89006007-23-034-C1
Requisition Number:	
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Designer:	ID
Drawing Date:	8/30/2024
Drafter:	PKA
Drawing Scale:	N/A
DAPW Approval:	
Client Approval:	
Reference Number:	1394
Building Reference:	
Drawing Number:	G102
Sheet:	3 of 140

Last Saved By: pandrew Printed: 8/27/24  
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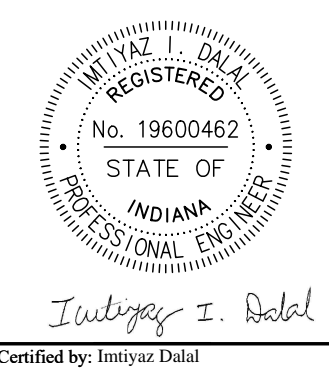
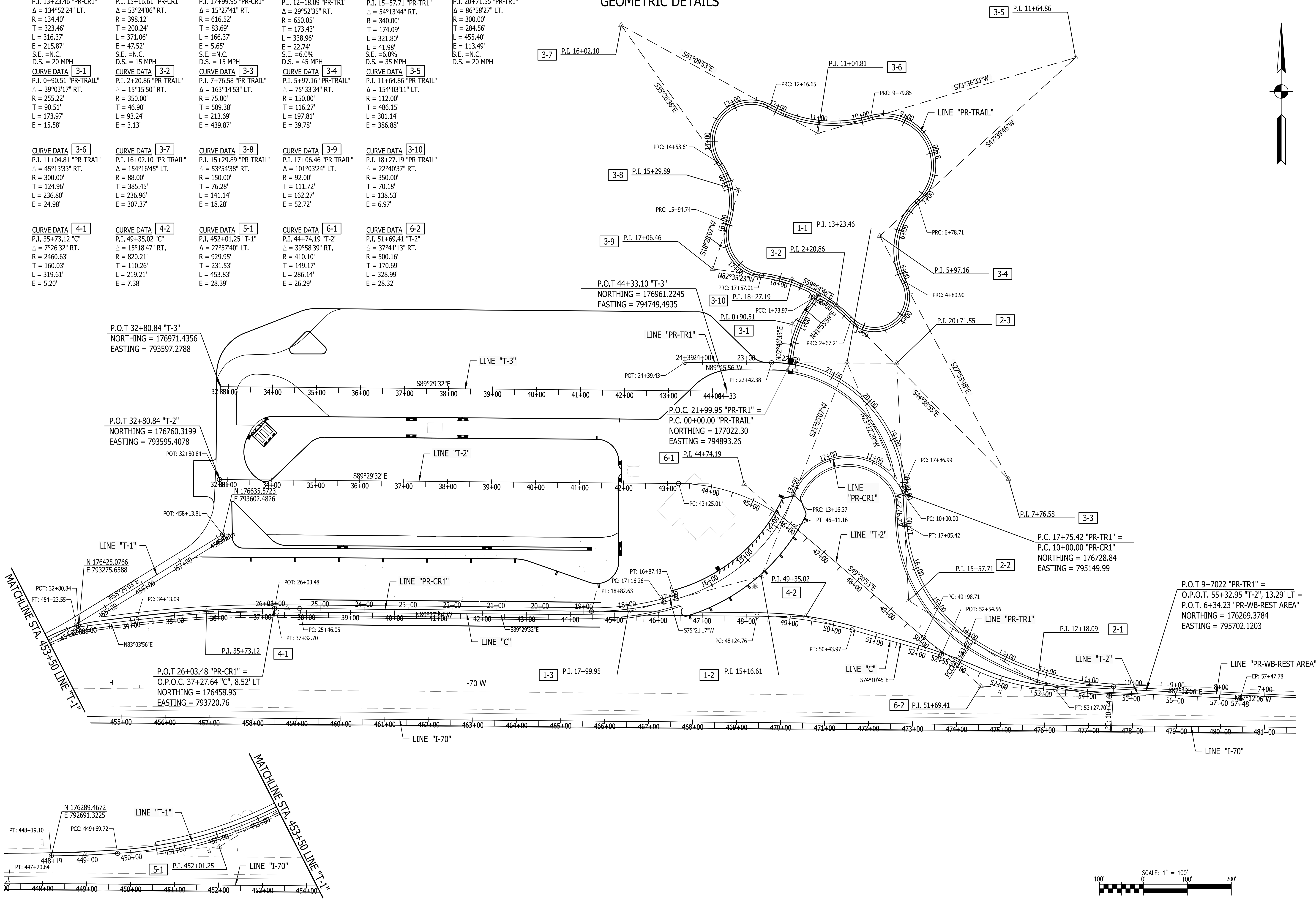
<b>CURVE DATA 1-1</b> P.I. 13+23.46 "PR-CR1" Δ = 134°52'24" LT. R = 134.40' T = 323.46' L = 316.37' E = 215.87' S.E. = N.C. D.S. = 20 MPH	<b>CURVE DATA 1-2</b> P.I. 15+16.61 "PR-CR1" Δ = 53°24'06" RT. R = 398.12' T = 200.24' L = 371.06' E = 47.52' S.E. = N.C. D.S. = 15 MPH	<b>CURVE DATA 1-3</b> P.I. 17+99.95 "PR-TR1" Δ = 15°27'41" RT. R = 616.52' T = 83.69' L = 166.37' E = 5.65' S.E. = N.C. D.S. = 15 MPH	<b>CURVE DATA 2-1</b> P.I. 12+18.09 "PR-TR1" Δ = 29°52'35" RT. R = 650.05' T = 173.43' L = 338.96' E = 22.74' S.E. = 6.0% D.S. = 45 MPH	<b>CURVE DATA 2-2</b> P.I. 15+57.71 "PR-TR1" Δ = 54°13'44" RT. R = 340.00' T = 174.09' L = 321.80' E = 41.98' S.E. = 6.0% D.S. = 35 MPH	<b>CURVE DATA 2-3</b> P.I. 20+71.55 "PR-TR1" Δ = 86°58'27" LT. R = 300.00' T = 284.56' L = 455.40' E = 113.49' S.E. = N.C. D.S. = 20 MPH
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<b>CURVE DATA 3-1</b> P.I. 0+90.51 "PR-TRAIL" Δ = 39°03'17" RT. R = 255.22' T = 90.51' L = 173.97' E = 15.58'	<b>CURVE DATA 3-2</b> P.I. 2+20.86 "PR-TRAIL" Δ = 15°15'50" RT. R = 350.00' T = 46.90' L = 93.24' E = 3.13'	<b>CURVE DATA 3-3</b> P.I. 7+76.58 "PR-TRAIL" Δ = 163°14'53" LT. R = 75.00' T = 509.38' L = 213.69' E = 439.87'	<b>CURVE DATA 3-4</b> P.I. 5+97.16 "PR-TRAIL" Δ = 75°33'34" RT. R = 150.00' T = 116.27' L = 197.81' E = 39.78'	<b>CURVE DATA 3-5</b> P.I. 11+64.86 "PR-TRAIL" Δ = 154°03'11" LT. R = 112.00' T = 486.15' L = 301.14' E = 386.88'
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<b>CURVE DATA 3-6</b> P.I. 11+04.81 "PR-TRAIL" Δ = 45°13'33" RT. R = 300.00' T = 124.96' L = 236.80' E = 24.98'	<b>CURVE DATA 3-7</b> P.I. 16+02.10 "PR-TRAIL" Δ = 154°16'45" LT. R = 88.00' T = 385.45' L = 236.96' E = 307.37'	<b>CURVE DATA 3-8</b> P.I. 15+29.89 "PR-TRAIL" Δ = 53°54'38" RT. R = 150.00' T = 76.28' L = 141.14' E = 18.28'	<b>CURVE DATA 3-9</b> P.I. 17+06.46 "PR-TRAIL" Δ = 101°03'24" LT. R = 92.00' T = 111.72' L = 162.27' E = 52.72'	<b>CURVE DATA 3-10</b> P.I. 18+27.19 "PR-TRAIL" Δ = 22°40'37" RT. R = 350.00' T = 70.18' L = 138.53' E = 6.97'
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<b>CURVE DATA 4-1</b> P.I. 35+73.12 "C" Δ = 7°26'32" RT. R = 2460.63' T = 160.03' L = 319.61' E = 5.20'	<b>CURVE DATA 4-2</b> P.I. 49+35.02 "C" Δ = 15°18'47" RT. R = 820.21' T = 110.26' L = 219.21' E = 7.38'	<b>CURVE DATA 5-1</b> P.I. 452+01.25 "T-1" Δ = 27°57'40" LT. R = 929.95' T = 231.53' L = 453.83' E = 28.39'	<b>CURVE DATA 6-1</b> P.I. 44+74.19 "T-2" Δ = 39°58'39" RT. R = 410.10' T = 149.17' L = 286.14' E = 26.29'	<b>CURVE DATA 6-2</b> P.I. 51+69.41 "T-2" Δ = 37°41'13" RT. R = 500.16' T = 170.69' L = 328.99' E = 28.32'
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### GEOMETRIC DETAILS



PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



Project Number:	89006007-23-034-C1
Requestion Number:	
Account Number:	
Designer:	ID
Drawing Date:	8/30/2024
Drafter:	PKA
Drawing Scale:	1"=100'
Client Approval:	
Reference Number:	1394
Building Reference:	
Drawing Number:	G200
Sheet:	4 of 140

Last Saved By: Remynda Pineda/7/2/24  
 P:\1394 - Centerville Welcome Center\GIS\1394-0200 Geometry Shading Aug 23, 2024 - 05:08:08 am

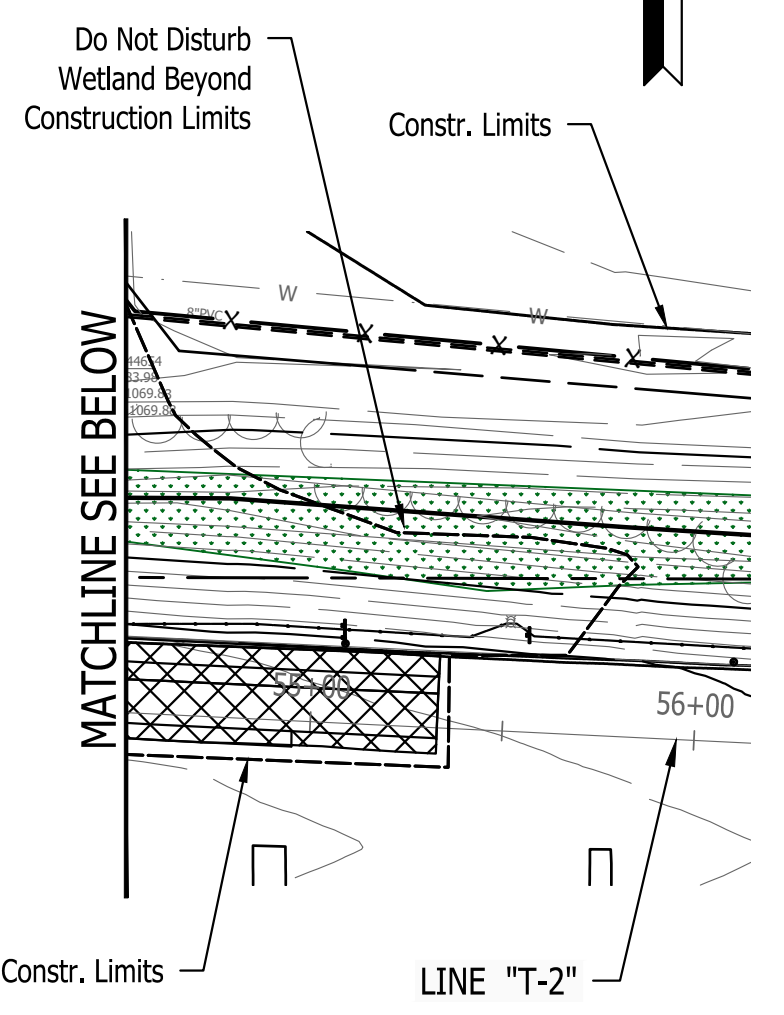
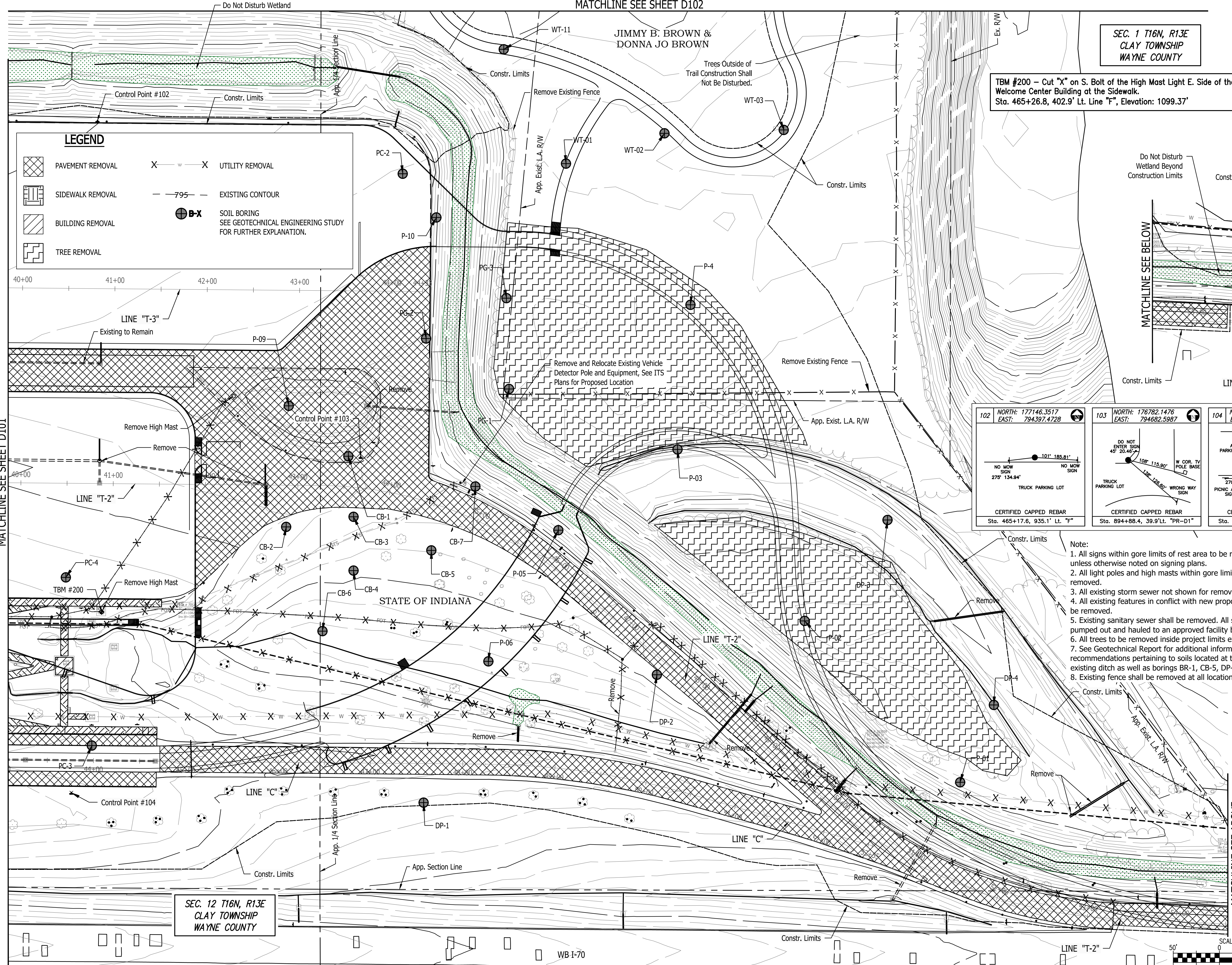
MATCHLINE SEE SHEET D102

SEC. 1 T16N, R13E  
CLAY TOWNSHIP  
WAYNE COUNTY

TBM #200 - Cut "X" on S. Bolt of the High Mast Light E. Side of the Welcome Center Building at the Sidewalk.  
Sta. 465+26.8, 402.9' Lt. Line "F", Elevation: 1099.37'

**LEGEND**

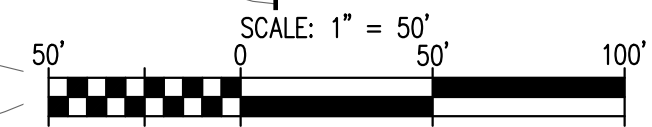
	PAVEMENT REMOVAL		UTILITY REMOVAL
	SIDEWALK REMOVAL		EXISTING CONTOUR
	BUILDING REMOVAL		SOIL BORING SEE GEOTECHNICAL ENGINEERING STUDY FOR FURTHER EXPLANATION.
	TREE REMOVAL		



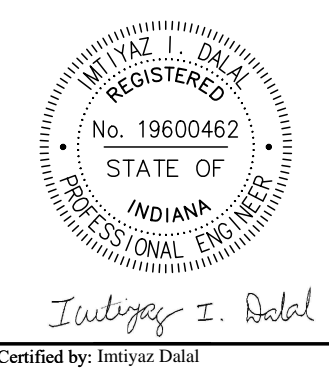
<p>102 NORTH: 177146.3517 EAST: 794397.4728</p> <p>CERTIFIED CAPPED REBAR Sta. 465+17.6, 935.1' Lt. "F"</p>	<p>103 NORTH: 176782.1476 EAST: 794682.5987</p> <p>CERTIFIED CAPPED REBAR Sta. 894+88.4, 39.9' Lt. "PR-D1"</p>	<p>104 NORTH: 176418.3880 EAST: 794369.1962</p> <p>CERTIFIED CAPPED REBAR Sta. 459+95.76, 206.9' Lt. "F"</p>
---	--	--

- Note:
1. All signs within gore limits of rest area to be removed, unless otherwise noted on signing plans.
  2. All light poles and high masts within gore limits of rest area to be removed.
  3. All existing storm sewer not shown for removal shall remain in place.
  4. All existing features in conflict with new proposed construction shall be removed.
  5. Existing sanitary sewer shall be removed. All sludge shall be pumped out and hauled to an approved facility before removed.
  6. All trees to be removed inside project limits except noted otherwise.
  7. See Geotechnical Report for additional information and recommendations pertaining to soils located at the bottom of the existing ditch as well as borings BR-1, CB-5, DP-1, DP-2, DP-4, and P-6.
  8. Existing fence shall be removed at all locations.

SEC. 12 T16N, R13E  
CLAY TOWNSHIP  
WAYNE COUNTY



Let Saved By: pntmwe Printed 3/7/23  
P:\1394 - Centerline Welcome Center\Drawings\SETA\1394-0100 Demo Plan.dwg Aug 22, 2024 - 4:16:57 pm



PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



Revisions:	
Project Number:	89006007-23-034-C1
Requestion Number:	
Account Number:	
Designer:	ID
Drawing Date:	8/30/2024
Drafter:	PKA
Drawing Scale:	1"=50'
DAPW Approval:	
Client Approval:	
Reference Number:	1394
Building Reference:	
Drawing Number:	D100
Sheet:	5 of 140

**LEGEND**

	PAVEMENT REMOVAL		UTILITY REMOVAL
	SIDEWALK REMOVAL		EXISTING CONTOUR
	BUILDING REMOVAL		SOIL BORING SEE GEOTECHNICAL ENGINEERING STUDY FOR FURTHER EXPLANATION.
	TREE REMOVAL		

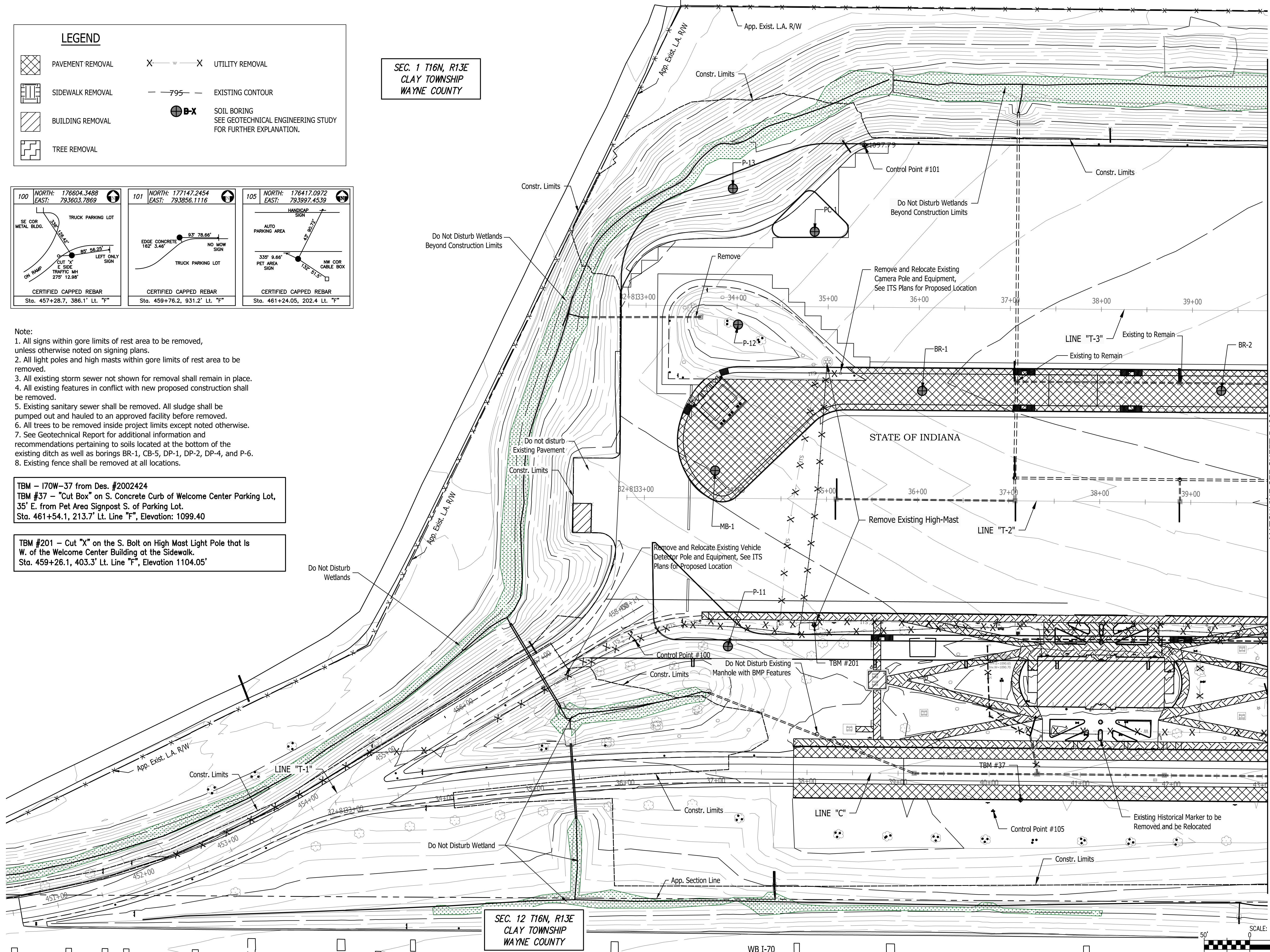
SEC. 1 T16N, R13E  
CLAY TOWNSHIP  
WAYNE COUNTY

<p>100 NORTH: 176604.3488 EAST: 793603.7869</p> <p>TRUCK PARKING LOT SE COR METAL BLDG. ON RAMP OUT "X" E SIDE TRAFFIC MH 27'x 12.98' LEFT ONLY SIGN CERTIFIED CAPPED REBAR Sta. 457+28.7, 386.1' Lt. "F"</p>	<p>101 NORTH: 177147.2454 EAST: 793856.1116</p> <p>TRUCK PARKING LOT EDGE CONCRETE 18'x 3.46' NO MOW SIGN CERTIFIED CAPPED REBAR Sta. 459+76.2, 931.2' Lt. "F"</p>	<p>105 NORTH: 176417.0972 EAST: 793997.4539</p> <p>HANDICAP SIGN AUTO PARKING AREA PET AREA SIGN NW COR CABLE BOX CERTIFIED CAPPED REBAR Sta. 461+24.05, 202.4 Lt. "F"</p>
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- All signs within gore limits of rest area to be removed, unless otherwise noted on signing plans.
  - All light poles and high masts within gore limits of rest area to be removed.
  - All existing storm sewer not shown for removal shall remain in place.
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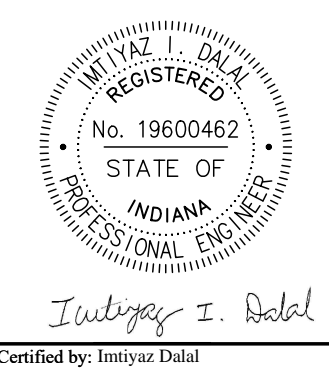
TBM - 170W-37 from Des. #2002424  
TBM #37 - "Cut Box" on S. Concrete Curb of Welcome Center Parking Lot, 35' E. from Pet Area Signpost S. of Parking Lot.  
Sta. 461+54.1, 213.7' Lt. Line "F", Elevation: 1099.40

TBM #201 - Cut "X" on the S. Bolt on High Mast Light Pole that is W. of the Welcome Center Building at the Sidewalk.  
Sta. 459+26.1, 403.3' Lt. Line "F", Elevation 1104.05'



SEC. 12 T16N, R13E  
CLAY TOWNSHIP  
WAYNE COUNTY

MATCHLINE SEE SHEET D100



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CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA




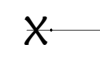


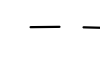



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Drafter:	PKA
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Reference Number:	1394
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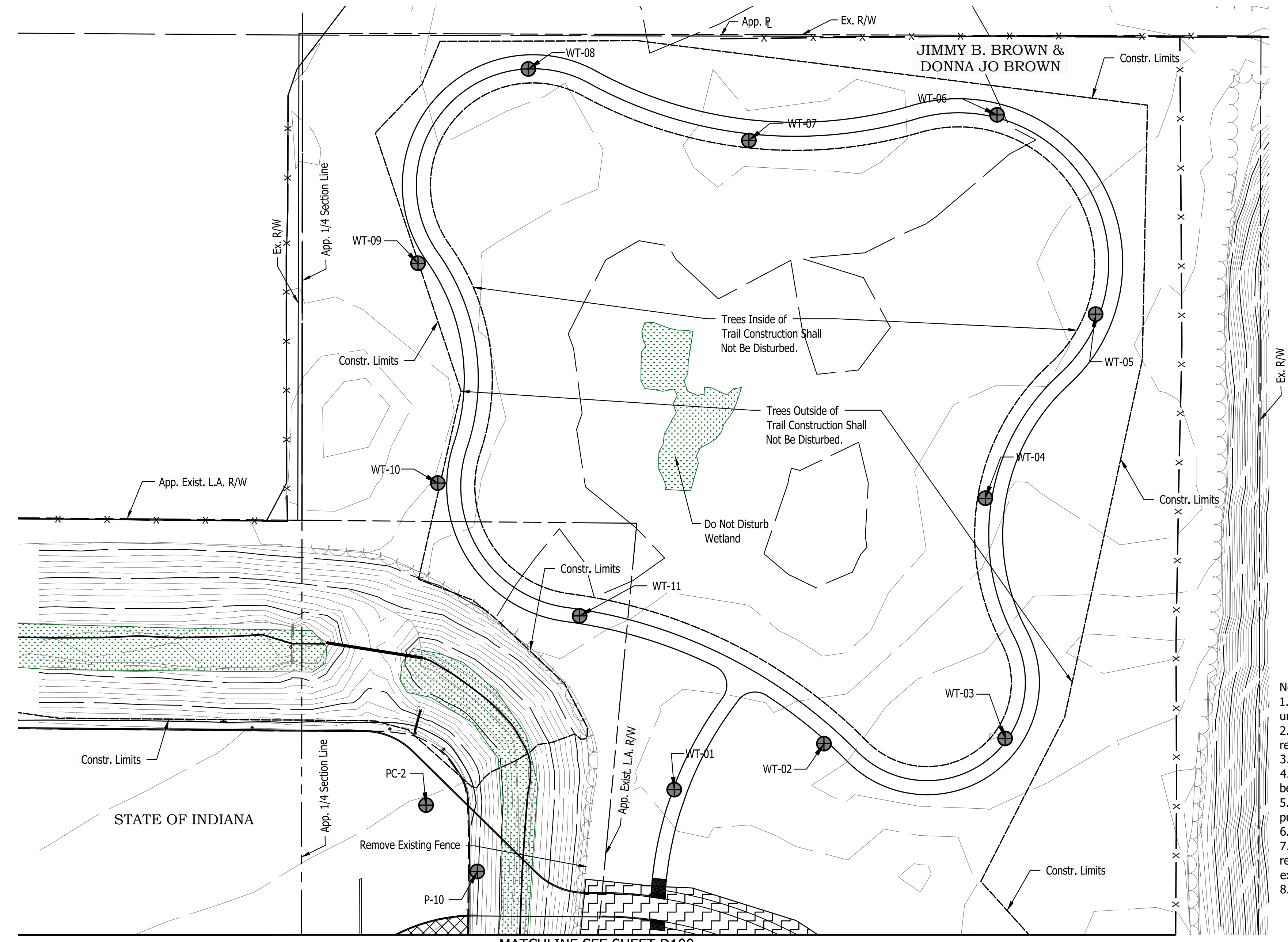
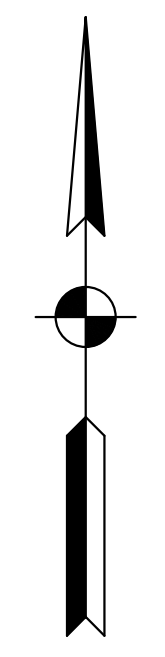
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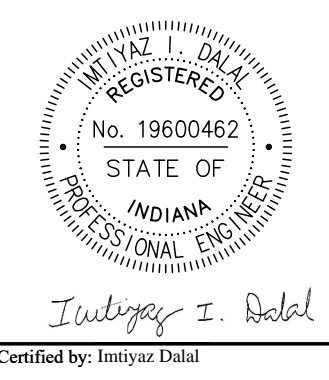
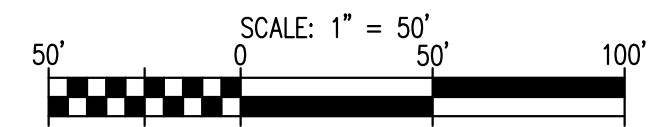
SEC. 1 T16N, R13E  
 CLAY TOWNSHIP  
 WAYNE COUNTY

**LEGEND**

	PAVEMENT REMOVAL	 — w — 	UTILITY REMOVAL
	SIDEWALK REMOVAL	 -795-	EXISTING CONTOUR
	BUILDING REMOVAL		SOIL BORING SEE GEOTECHNICAL ENGINEERING STUDY FOR FURTHER EXPLANATION.
	TREE REMOVAL		



- Note:
1. All signs within gore limits of rest area to be removed, unless otherwise noted on signing plans.
  2. All light poles and high masts within gore limits of rest area to be removed.
  3. All existing storm sewer not shown for removal shall remain in place.
  4. All existing features in conflict with new proposed construction shall be removed.
  5. Existing sanitary sewer shall be removed. All sludge shall be pumped out and hauled to an approved facility before removed.
  6. All trees to be removed inside project limits except noted otherwise.
  7. See Geotechnical Report for additional information and recommendations pertaining to soils located at the bottom of the existing ditch as well as borings BR-1, CB-5, DP-1, DP-2, DP-4, and P-6.
  8. Existing fence shall be removed at all locations.



PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA

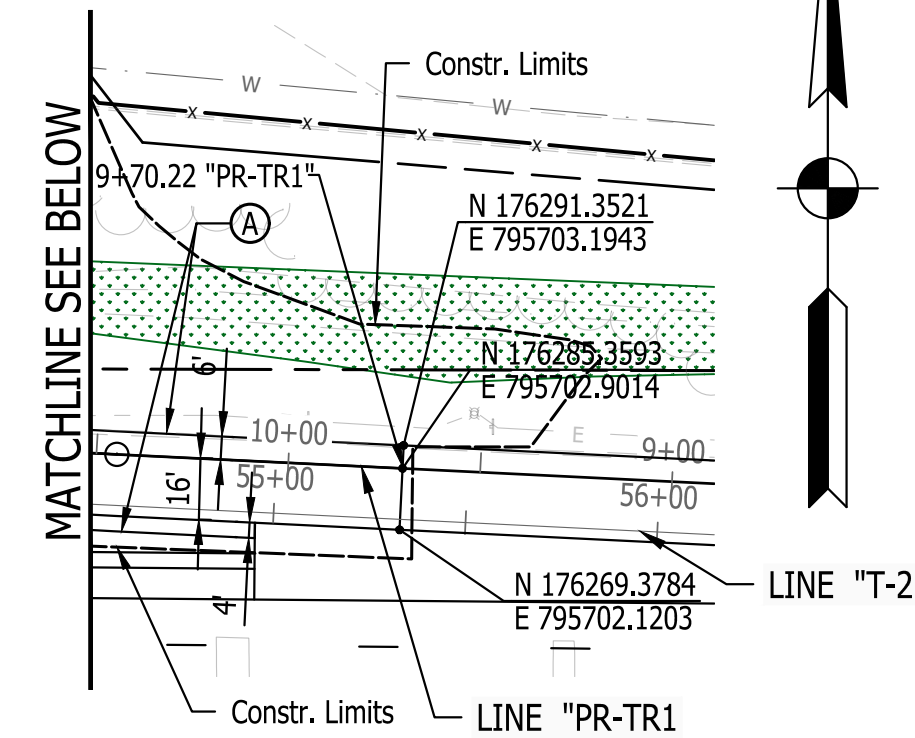


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Drawing Scale:	1"=50'
DAPW Approval:	
Client Approval:	
Reference Number:	1394
Building Reference:	
Drawing Number:	D102
Sheet:	7 of 140

MATCHLINE SEE SHEET C102

JIMMY B. BROWN &  
DONNA JO BROWN

SEC. 1 T16N, R13E  
CLAY TOWNSHIP  
WAYNE COUNTY



LEGEND

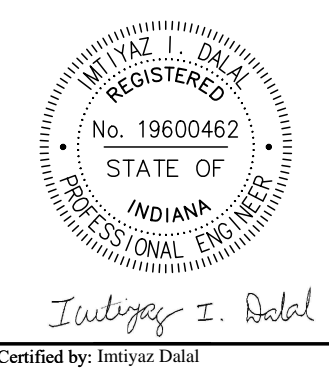
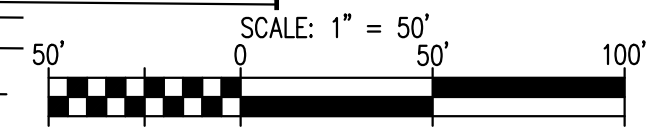
- (A) 14 Inch, QC/QA PCCP
- (A1) 10 Inch, QC/QA PCCP
- (A2) 14 Inch, QC/QA PCCP
- (F) Sidewalk, Concrete, 4"
- (F1) Sidewalk, Concrete 4"
- (C) Compacted Aggregate No. 53
- (S) Saw Cut
- (10) Guardrail, MGS, W-Beam
- (11) Guardrail, MGS, W-Beam, End Treatment, Type OS
- (12) Guardrail, MGS, W-Beam, Cable Terminal Anchor
- (13) Concrete Curb, Integral, 6 Inch
- (14) Concrete Curb, Integral, 8 Inch
- (15) Concrete Curb Turnout
- (26) Sodding
- (27) 48" Chain Link Fence

Note:  
 1. Replace existing fence with 48 inch chain link fence.  
 2. See Landscaping Plans for Details Outside the Parking Area.

MATCHLINE SEE SHEET C101

MATCHLINE SEE ABOVE

SEC. 12 T16N, R13E  
CLAY TOWNSHIP  
WAYNE COUNTY



PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



Revisions:	
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Drawing Scale:	1"=50'
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Client Approval:	
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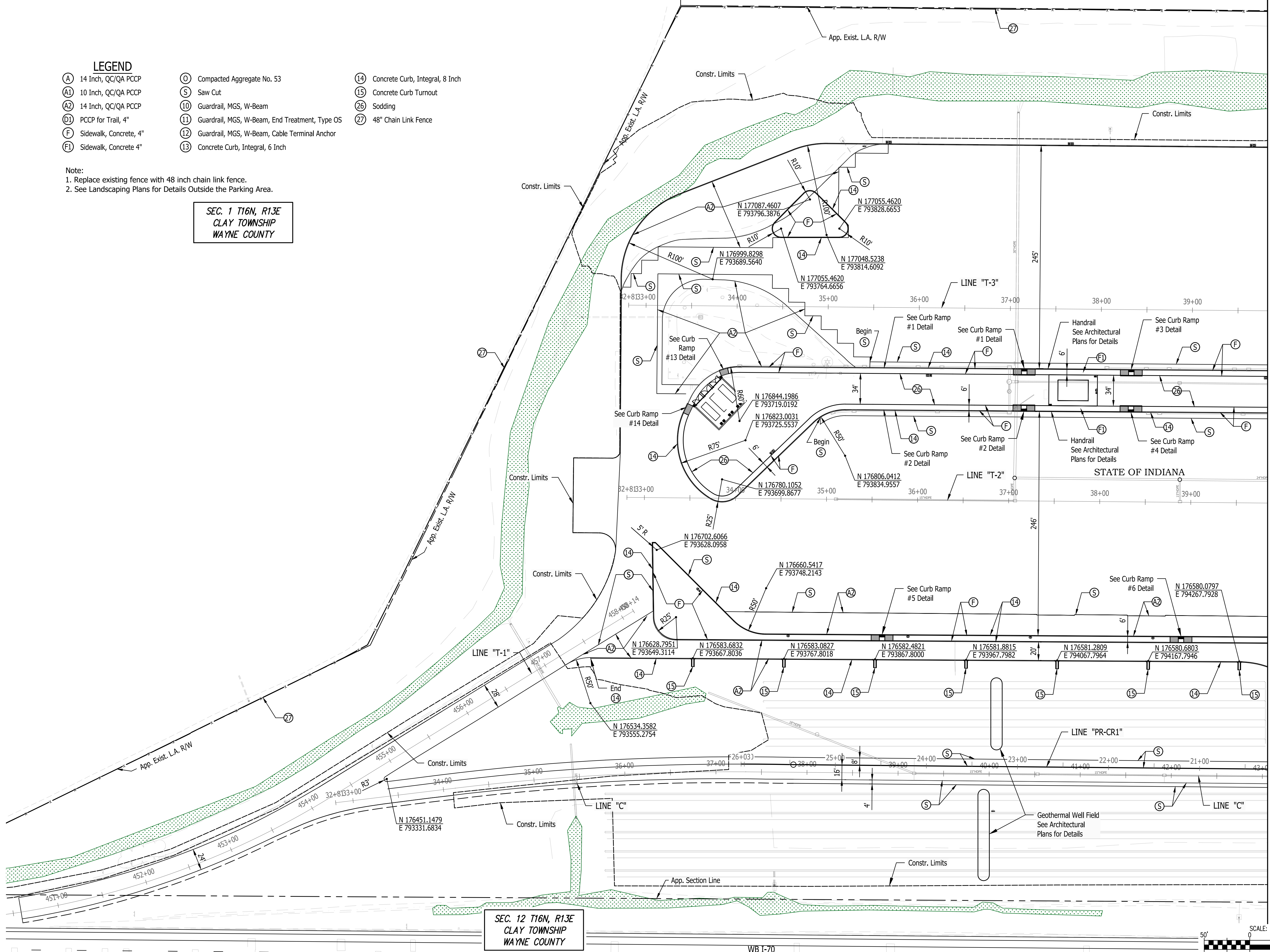


**LEGEND**

- |                            |   |                                      |
|----------------------------|---|--------------------------------------|
| (A) 14 Inch, QC/QA PCCP    | (O) Compacted Aggregate No. 53                      | (14) Concrete Curb, Integral, 8 Inch |
| (A1) 10 Inch, QC/QA PCCP   | (S) Saw Cut   | (15) Concrete Curb Turnout           |
| (A2) 14 Inch, QC/QA PCCP   | (10) Guardrail, MGS, W-Beam                         | (26) Sodding                         |
| (D1) PCCP for Trail, 4"    | (11) Guardrail, MGS, W-Beam, End Treatment, Type OS | (27) 48" Chain Link Fence            |
| (F) Sidewalk, Concrete, 4" | (12) Guardrail, MGS, W-Beam, Cable Terminal Anchor  |                                      |
| (F1) Sidewalk, Concrete 4" | (13) Concrete Curb, Integral, 6 Inch                |                                      |

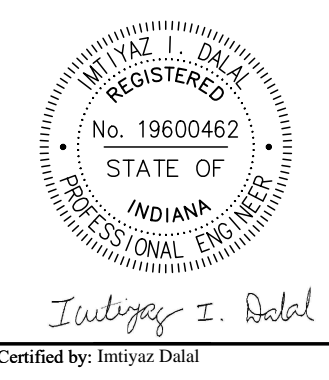
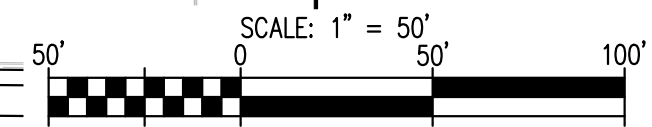
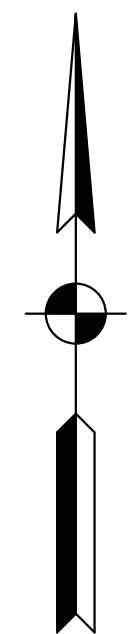
Note:  
 1. Replace existing fence with 48 inch chain link fence.  
 2. See Landscaping Plans for Details Outside the Parking Area.

SEC. 1 T16N, R13E  
 CLAY TOWNSHIP  
 WAYNE COUNTY



SEC. 12 T16N, R13E  
 CLAY TOWNSHIP  
 WAYNE COUNTY

MATCHLINE SEE SHEET C100



PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA

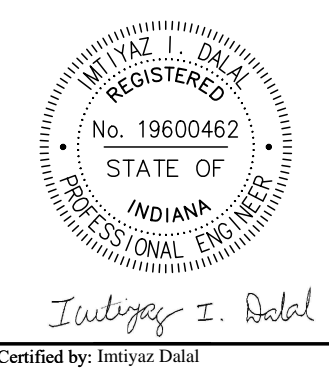
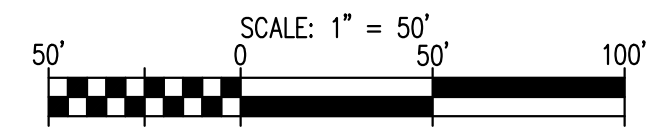
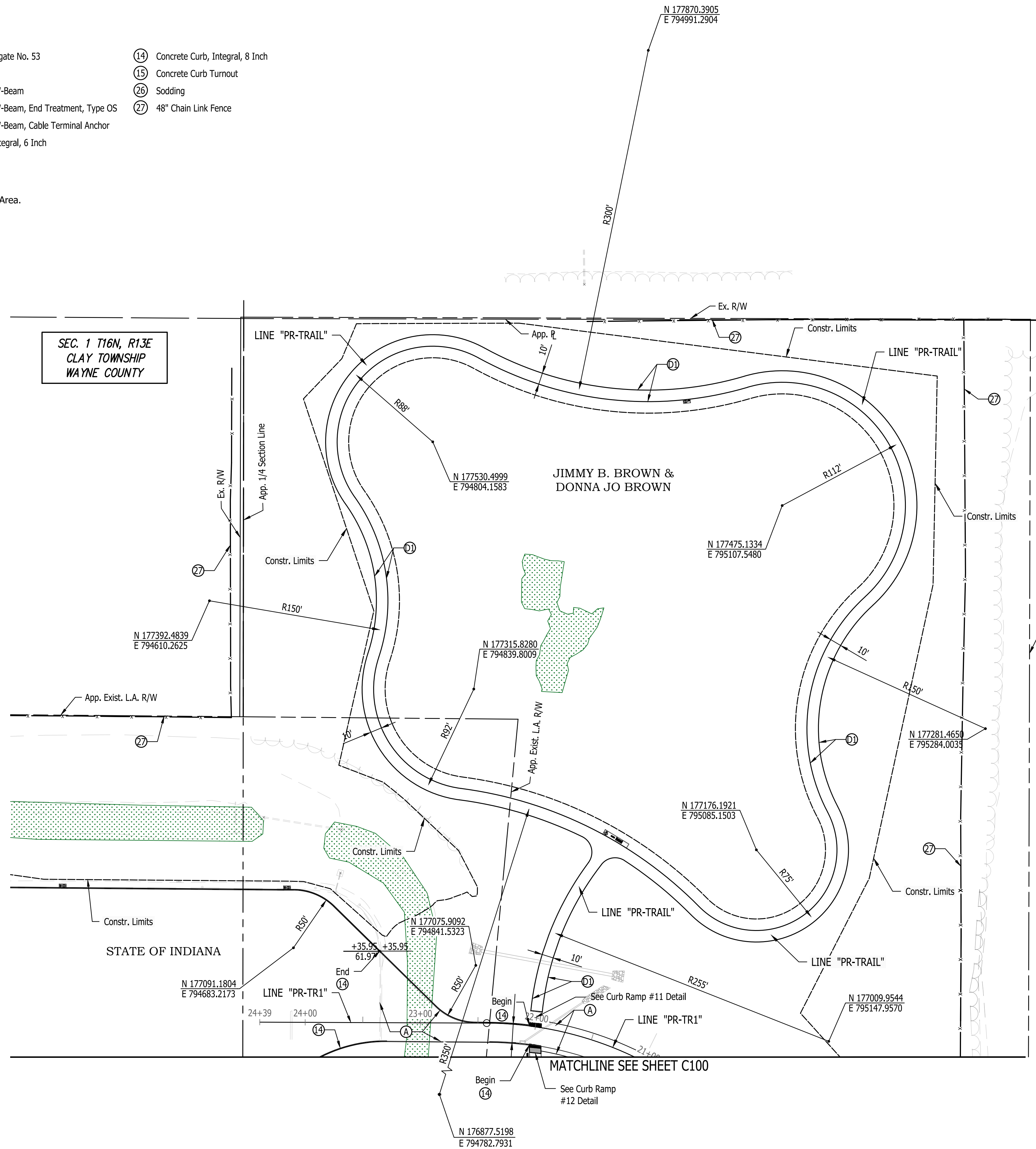


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Sheet:	9 of 140

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- LEGEND**
- (A) 14 Inch, QC/QA PCCP
  - (A1) 10 Inch, QC/QA PCCP
  - (A2) 14 Inch, QC/QA PCCP
  - (D1) PCCP for Trail, 4"
  - (F) Sidewalk, Concrete, 4"
  - (F1) Sidewalk, Concrete 4"
  - (S) Compacted Aggregate No. 53
  - (S) Saw Cut
  - (10) Guardrail, MGS, W-Beam
  - (11) Guardrail, MGS, W-Beam, End Treatment, Type OS
  - (12) Guardrail, MGS, W-Beam, Cable Terminal Anchor
  - (13) Concrete Curb, Integral, 6 Inch
  - (14) Concrete Curb, Integral, 8 Inch
  - (15) Concrete Curb Turnout
  - (26) Sodding
  - (27) 48" Chain Link Fence

Note:  
 1. Replace existing fence with 48 inch chain link fence.  
 2. See Landscaping Plans for Details Outside the Parking Area.

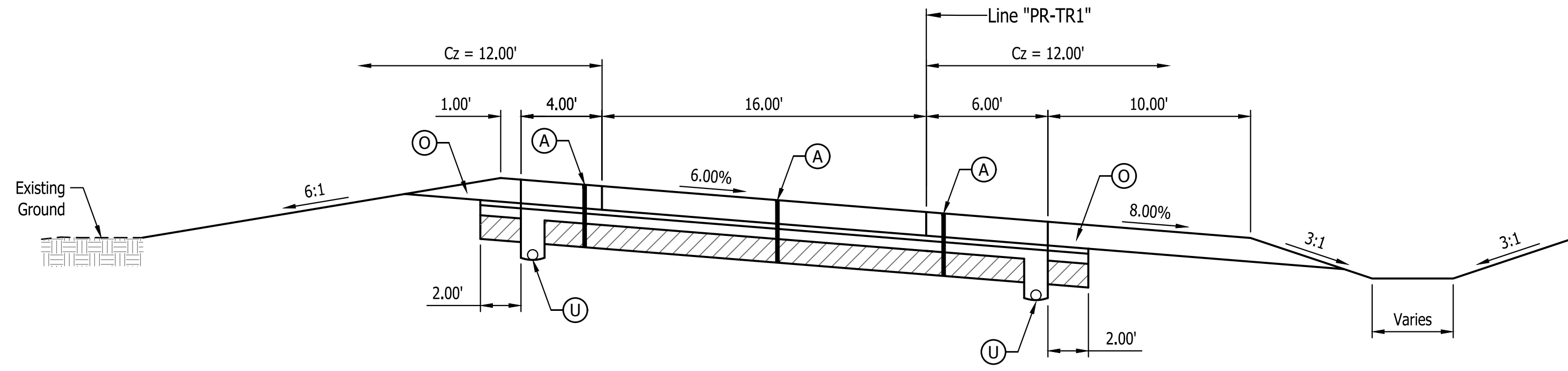


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 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA

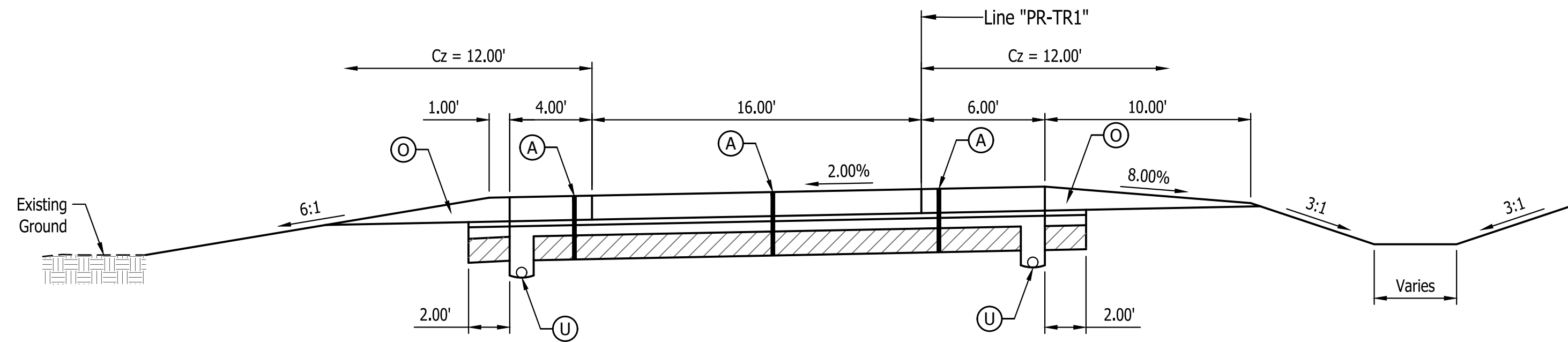


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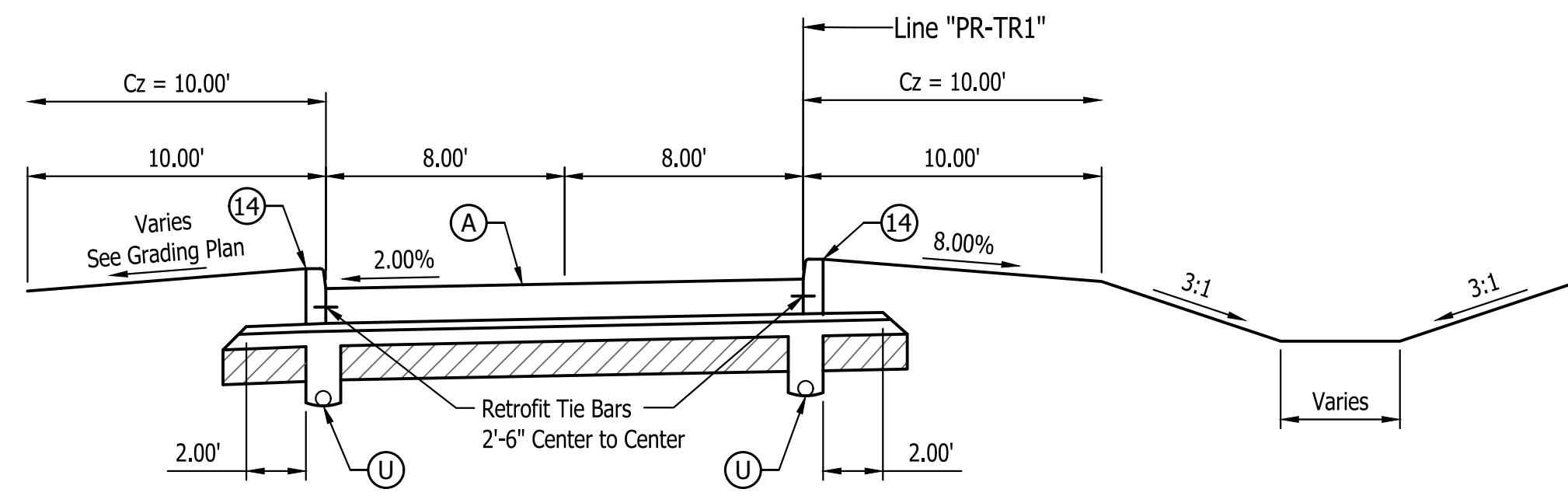
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Typical Section  
Truck Exit Ramp - Line "PR-TR1"



Typical Section  
Truck Exit Ramp - Line "PR-TR1"



Typical Section  
Truck Exit Ramp - Line "PR-TR1"

- (A) 14" QC/QA-PCCP\* with 15 ft. D-1 Contraction Joint Spacing and 1.5" Diameter Dowel Bars on 300 lb/sys QC/QA-HMA, 4, 76, Intermediate, OG 19.0mm, on 6 Inch Compacted Aggregate No. 53, on Geotextile for Pavement, Type 2B, on Subgrade Treatment, Type IBC (14" of Chemical Soil Modification with Cement)
- (A1) 10" QC/QA-PCCP\* with 15 ft. D-1 Contraction Joint Spacing and 1.5" Diameter Dowel Bars on 300 lb/sys QC/QA-HMA, 4, 76, Intermediate, OG 19.0mm, on 6 Inch Compacted Aggregate No. 53, on Geotextile for Pavement, Type 2B, on Subgrade Treatment, Type IBC (14" of Chemical Soil Modification with Cement)
- (A2) 14" QC/QA-PCCP\* with match Existing/Extend Existing D-1 Contraction Joint Spacing and 1.5" Diameter Dowel Bars on Subbase for PCCP (9" of Aggregate), on Geotextile for Pavement, Type 2B, on Subgrade Treatment, Type IC (12" of No. 53 Aggregate)

**LEGEND**

- (D1) PCCP, Concrete, 4 inch on 6 Inch Compacted Aggregate No. 53, on Subgrade Treatment Type III, 6" of soil compacted to the density and moisture requirement

- (F) Sidewalk, Concrete, 4 Inch
- (F1) Sidewalk, Concrete, 6 Inch
- (O) Compacted Aggregate No. 53
- (S) Saw Cut
- (U) 6" Underdrain

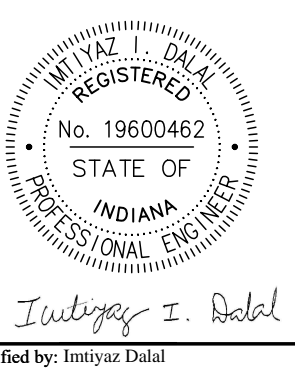
- (10) Guardrail, MGS, W-Beam
- (11) Guardrail, MGS, W-Beam, End Treatment, Type OS
- (12) Guardrail, MGS, W-Beam, Cable Terminal Anchor
- (13) Concrete Curb, Integral, 6 Inch

- (14) Concrete Curb, Integral, 8 Inch
- (15) Concrete Curb Turnout
- (26) Sodding
- (27) 48" Chain Link Fence

**Note:**

1. Retrofit Tie Bars shall be used wherever new pavement will be added next to the existing pavement placed along the longitudinal joint and spaced 3 FT c/c.
2. See Landscape Plans for Treatment to Non Paved Areas.

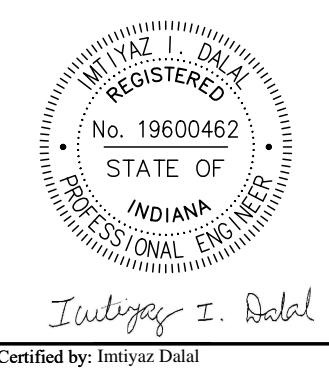
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 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



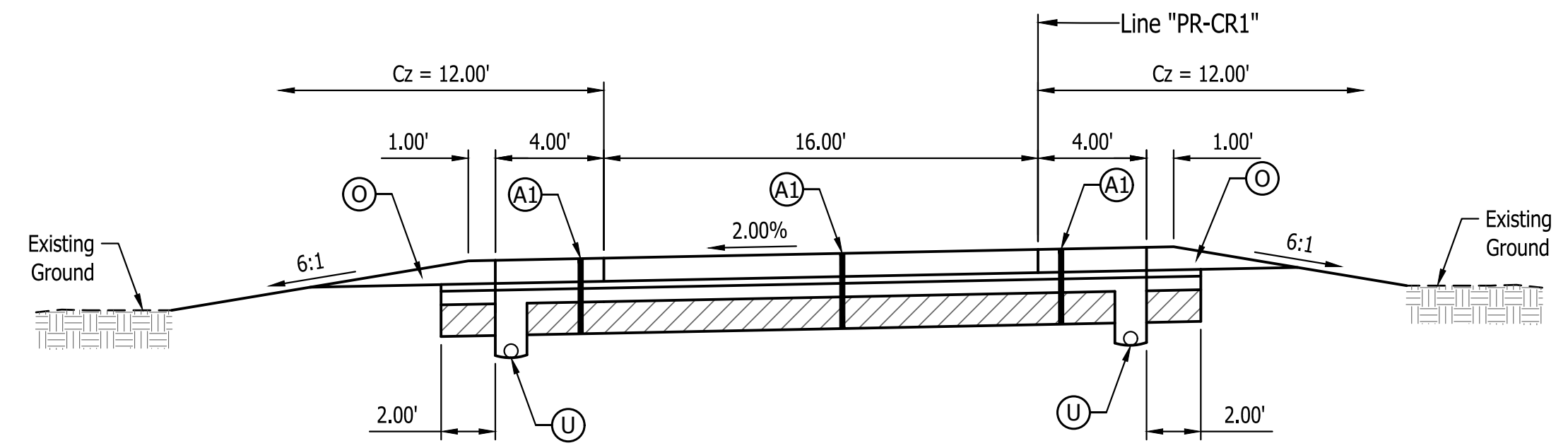
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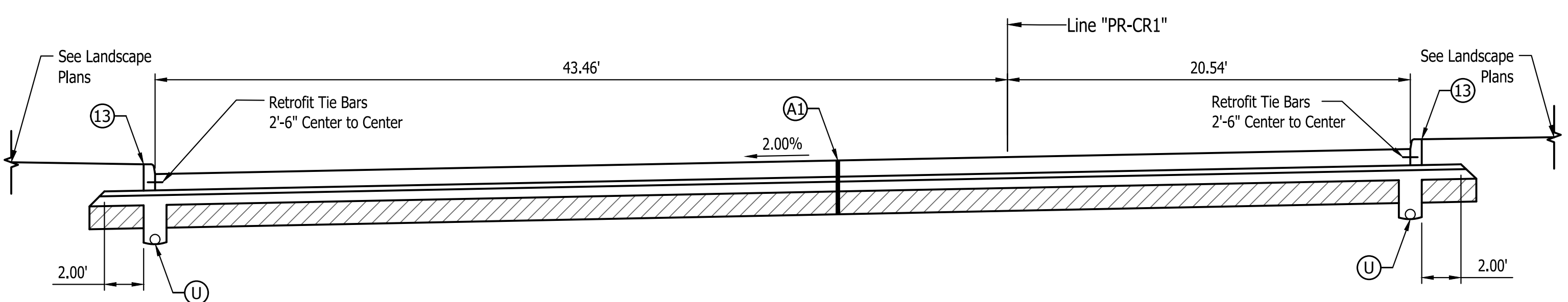
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 CENTERVILLE, INDIANA



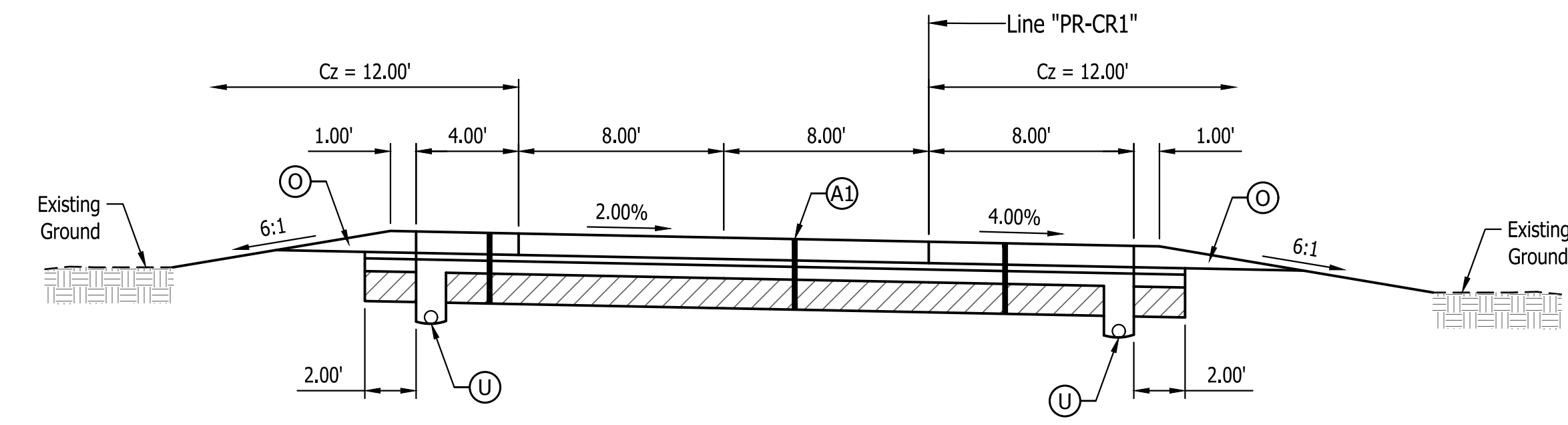
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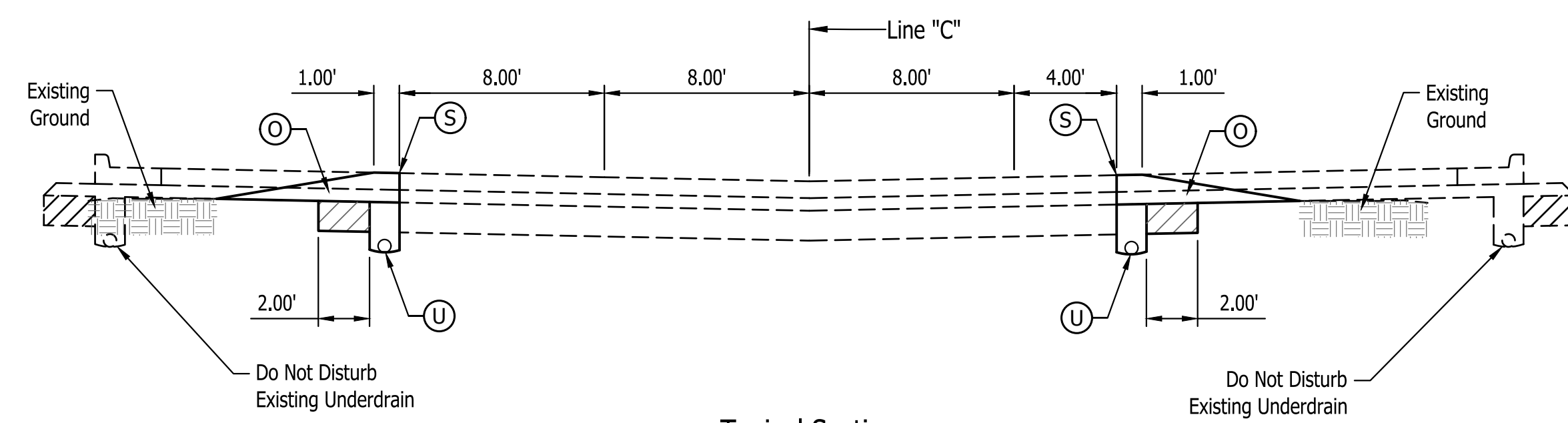
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 Car Exit Ramp - Line "PR-CR1"



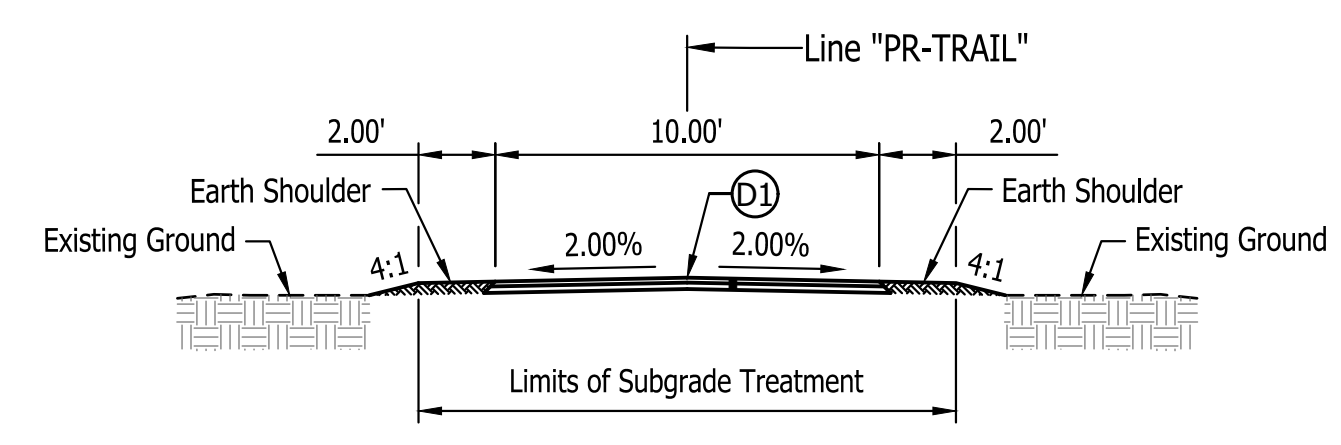
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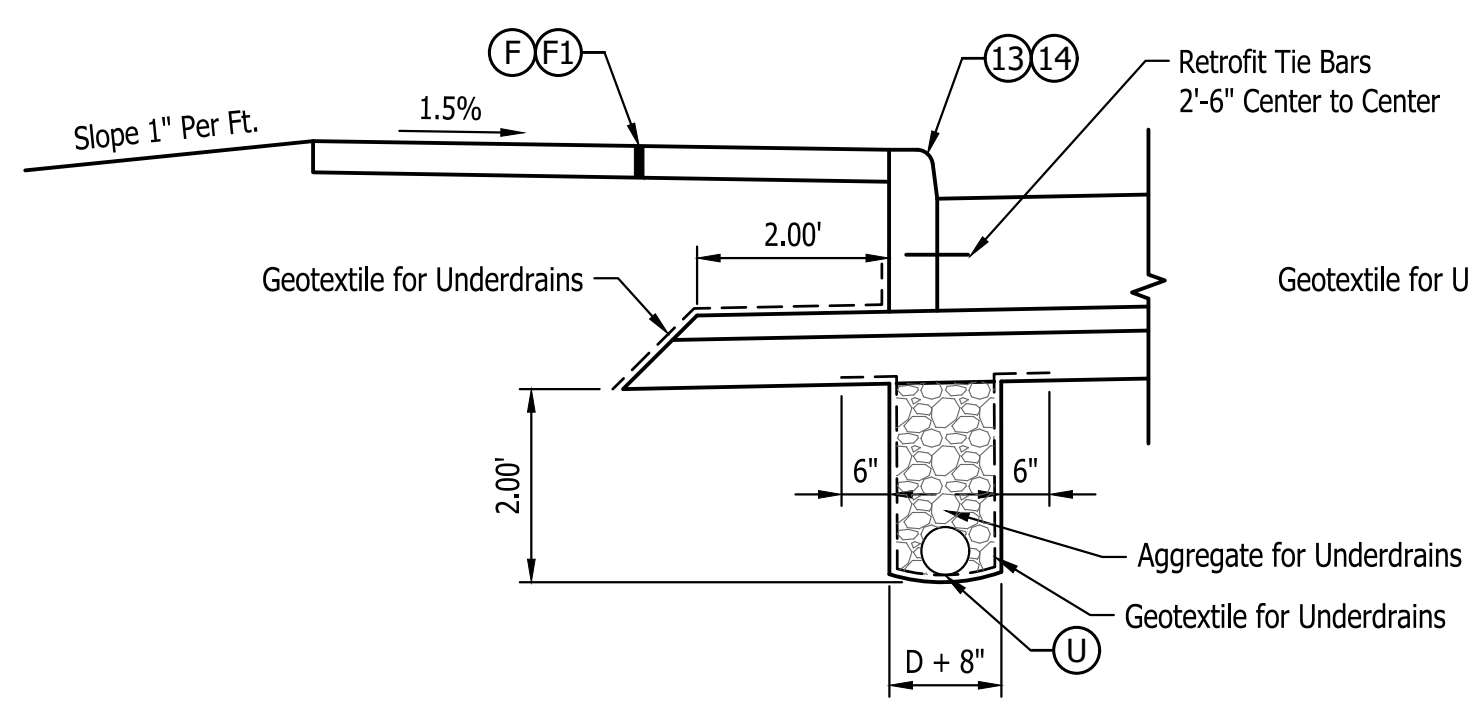
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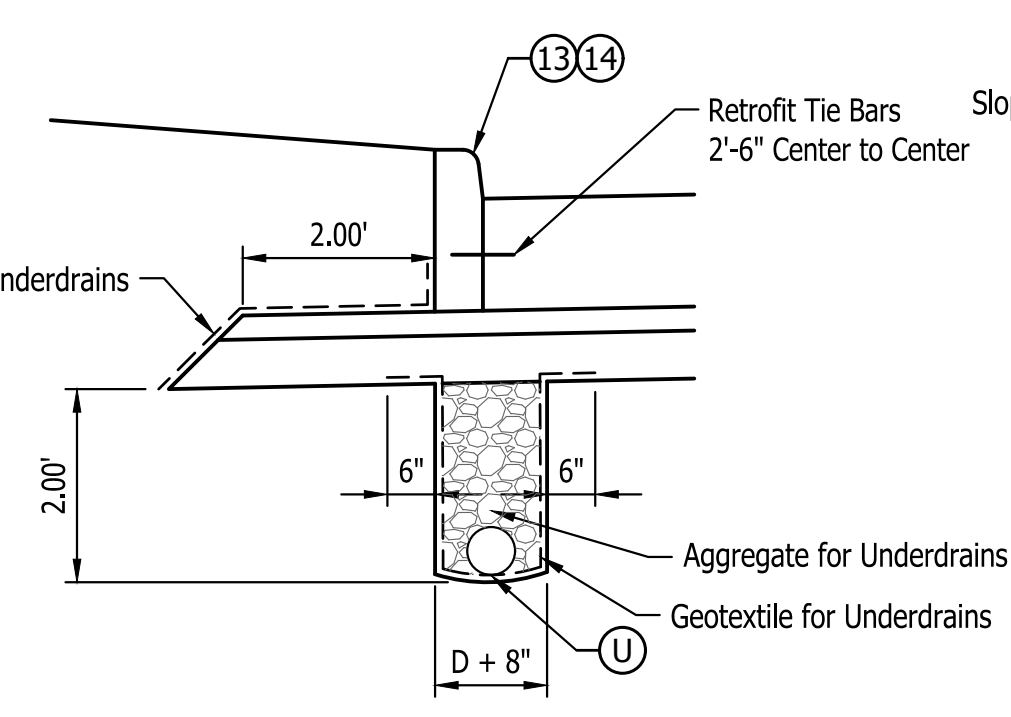
Typical Section  
 Car Exit Ramp - Line "C"



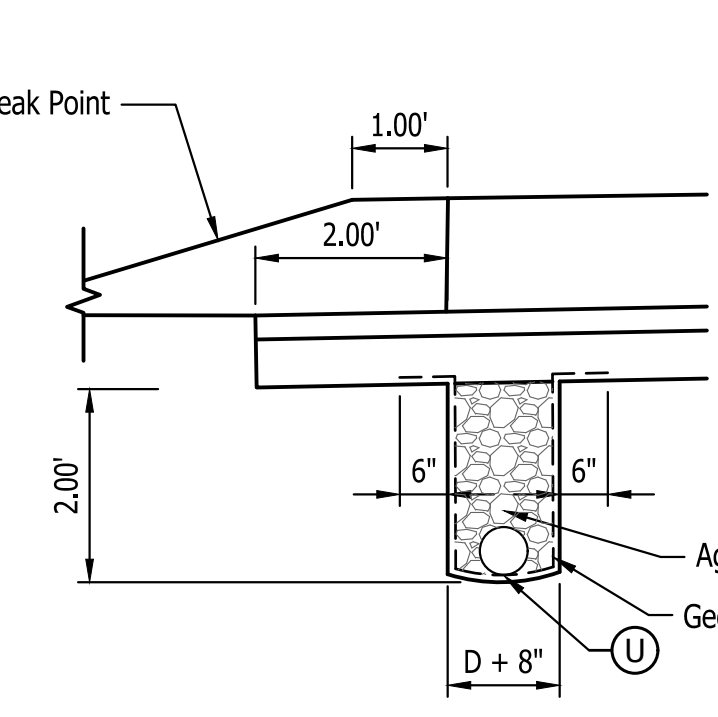
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 Walking Path - Line "PR-TRAIL"



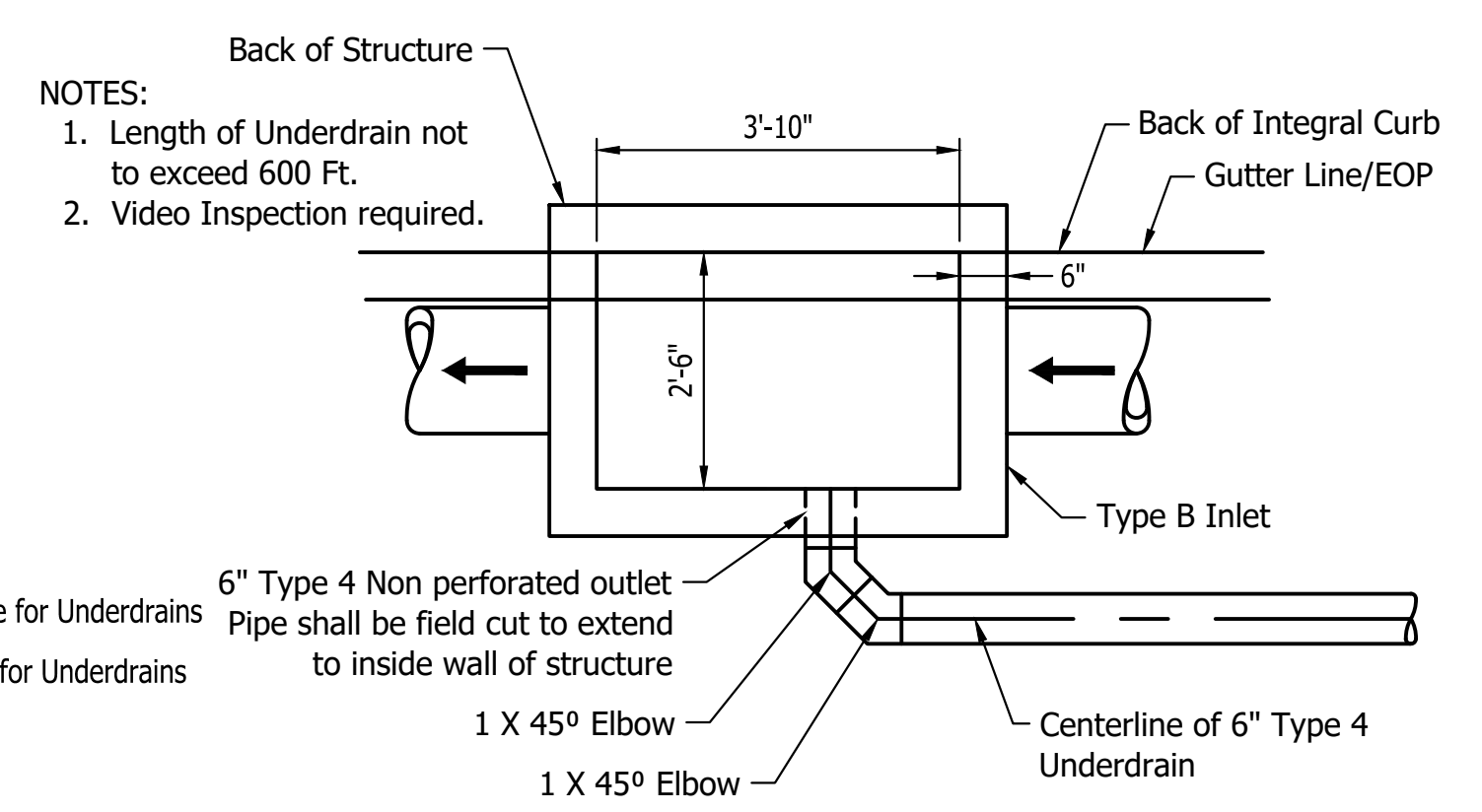
Underdrain Detail at Sidewalk  
 Scale 1/2"=1'-0"



Underdrain Detail at Curb  
 Scale 1/2"=1'-0"



Underdrain Detail at Ramp  
 Scale 1/2"=1'-0"



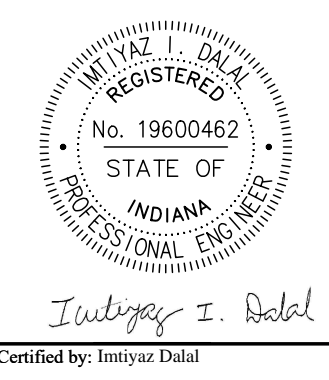
(2) 45° Bend Detail for Underdrain Side Connection  
 \* Detail should be used when in conflict with Storm Sewer Pipe  
 \* See Underdrain Summary Table for Invert/Connection Information

- Note:
1. Retrofit Tie Bars shall be used wherever new pavement will be added next to the existing pavement placed along the longitudinal joint and spaced 3 FT c/c.
  2. See Landscape Plans for Treatment to Non Paved Areas.

LEGEND

- |  |   |  |  |                                |                                 |                                |             |                   |                             |   |  |                                      |                                      |                            |              |                           |
|--|---|--|--|--------------------------------|---------------------------------|--------------------------------|-------------|-------------------|-----------------------------|---|--|--------------------------------------|--------------------------------------|----------------------------|--------------|---------------------------|
| (A) 14" QC/QA-PCCP* with 15 ft. D-1 Contraction Joint Spacing and 1.5" Diameter Dowel Bars on 300 lb/sys QC/QA-HMA, 4, 76, Intermediate, OG 19.0mm, on 6 Inch Compacted Aggregate No. 53, on Geotextile for Pavement, Type 2B, on Subgrade Treatment, Type IBC (14" of Chemical Soil Modification with Cement) | (A1) 10" QC/QA-PCCP* with 15 ft. D-1 Contraction Joint Spacing and 1.5" Diameter Dowel Bars on 300 lb/sys QC/QA-HMA, 4, 76, Intermediate, OG 19.0mm, on 6 Inch Compacted Aggregate No. 53, on Geotextile for Pavement, Type 2B, on Subgrade Treatment, Type IBC (14" of Chemical Soil Modification with Cement) | (A2) 14" QC/QA-PCCP* with match Existing/Extend Existing D-1 Contraction Joint Spacing and 1.5" Diameter Dowel Bars on Subbase for PCCP (9" of Aggregate), on Geotextile for Pavement, Type 2B, on Subgrade Treatment, Type IC (12" of No. 53 Aggregate) | (D1) PCCP, Concrete, 4 inch on 6 Inch Compacted Aggregate No. 53, on Subgrade Treatment Type III, 6" of soil compacted to the density and moisture requirement | (F) Sidewalk, Concrete, 4 Inch | (F1) Sidewalk, Concrete, 6 Inch | (O) Compacted Aggregate No. 53 | (S) Saw Cut | (U) 6" Underdrain | (10) Guardrail, MGS, W-Beam | (11) Guardrail, MGS, W-Beam, End Treatment, Type OS | (12) Guardrail, MGS, W-Beam, Cable Terminal Anchor | (13) Concrete Curb, Integral, 6 Inch | (14) Concrete Curb, Integral, 8 Inch | (15) Concrete Curb Turnout | (26) Sodding | (27) 48" Chain Link Fence |
|--|---|--|--|--------------------------------|---------------------------------|--------------------------------|-------------|-------------------|-----------------------------|---|--|--------------------------------------|--------------------------------------|----------------------------|--------------|---------------------------|

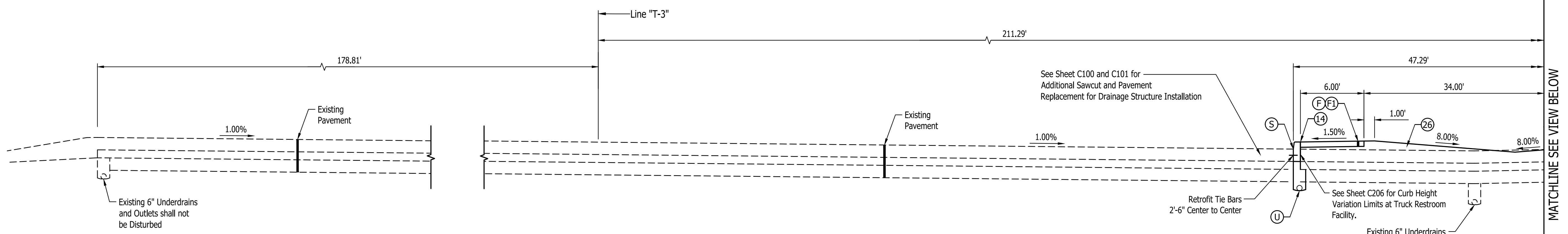
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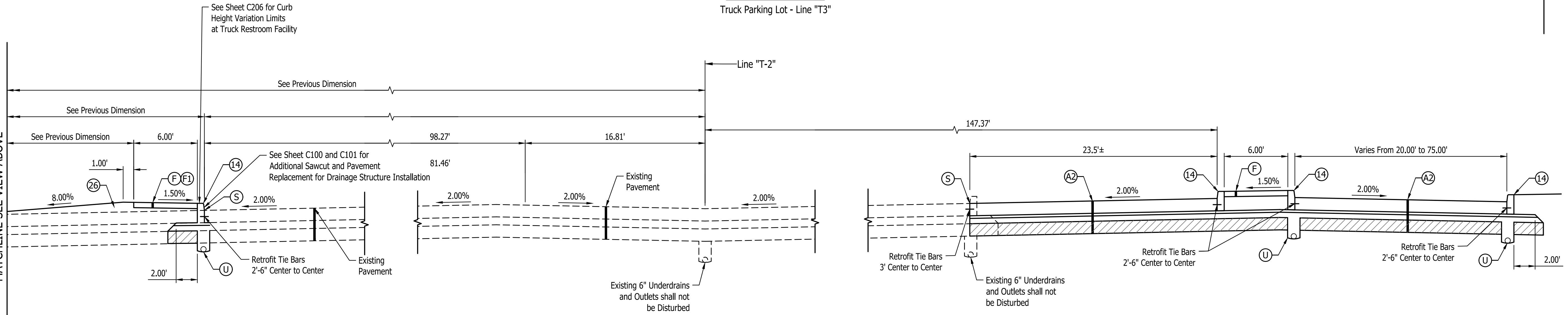
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 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



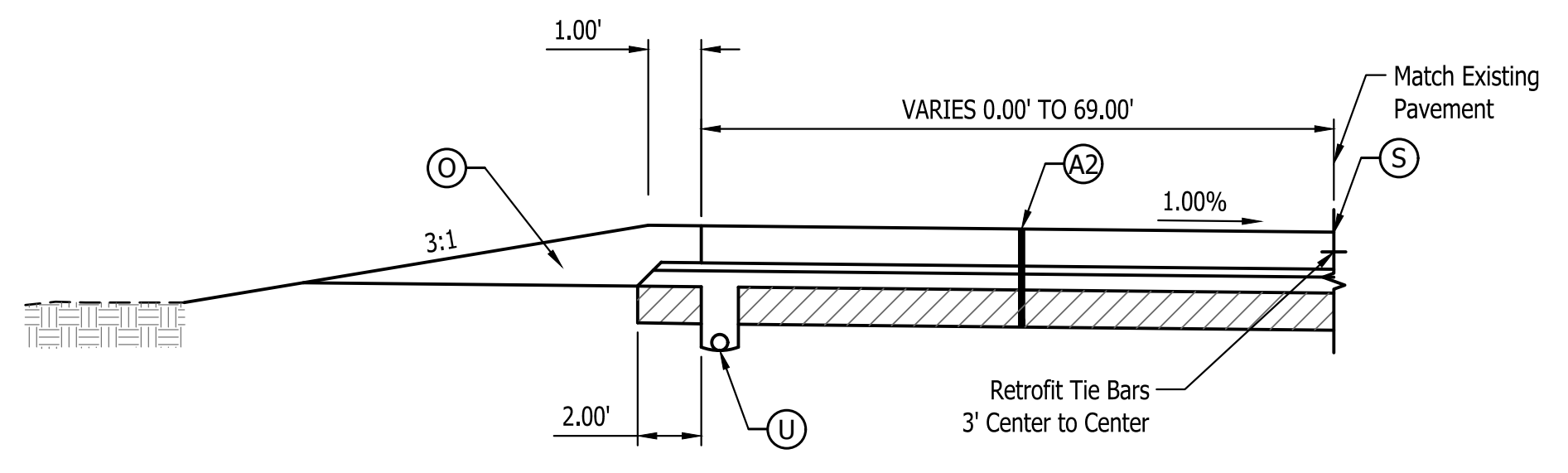
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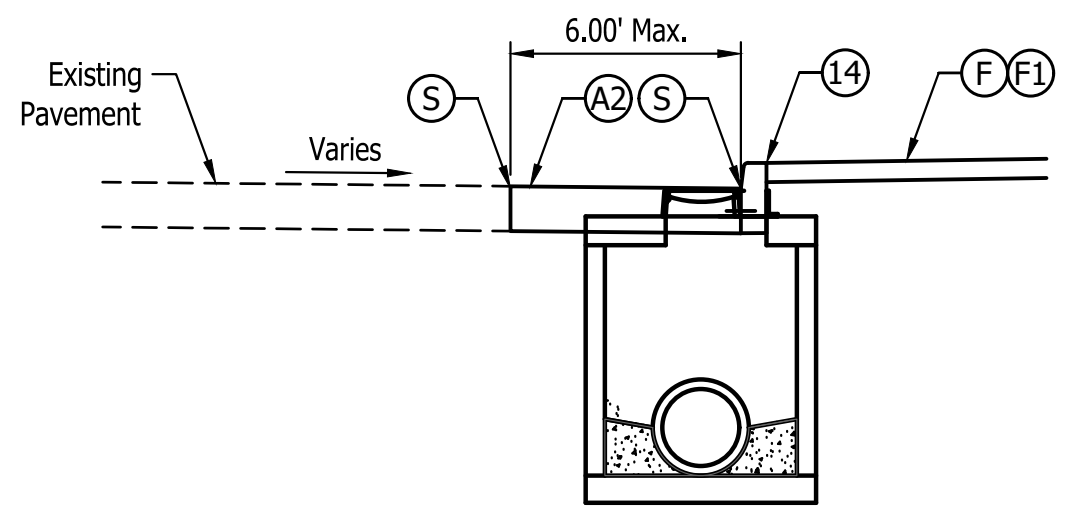
**Typical Section**  
 Truck Parking Lot - Line "T3"



**Typical Section**  
 Truck Parking Lot - Line "T2"



**Typical Section**  
 Truck Parking Lot Northwest - Line "T3"



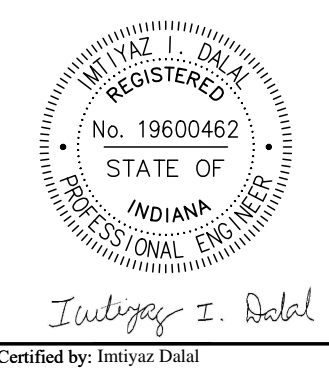
**Typical Detail**  
 Storm Sewer Installation with Curb  
 in Existing Pavement Areas

- Note:
- Retrofit Tie Bars shall be used wherever new pavement will be added next to the existing pavement placed along the longitudinal joint and spaced 3 FT c/c.
  - See Landscape Plans for Treatment to Non Paved Areas.

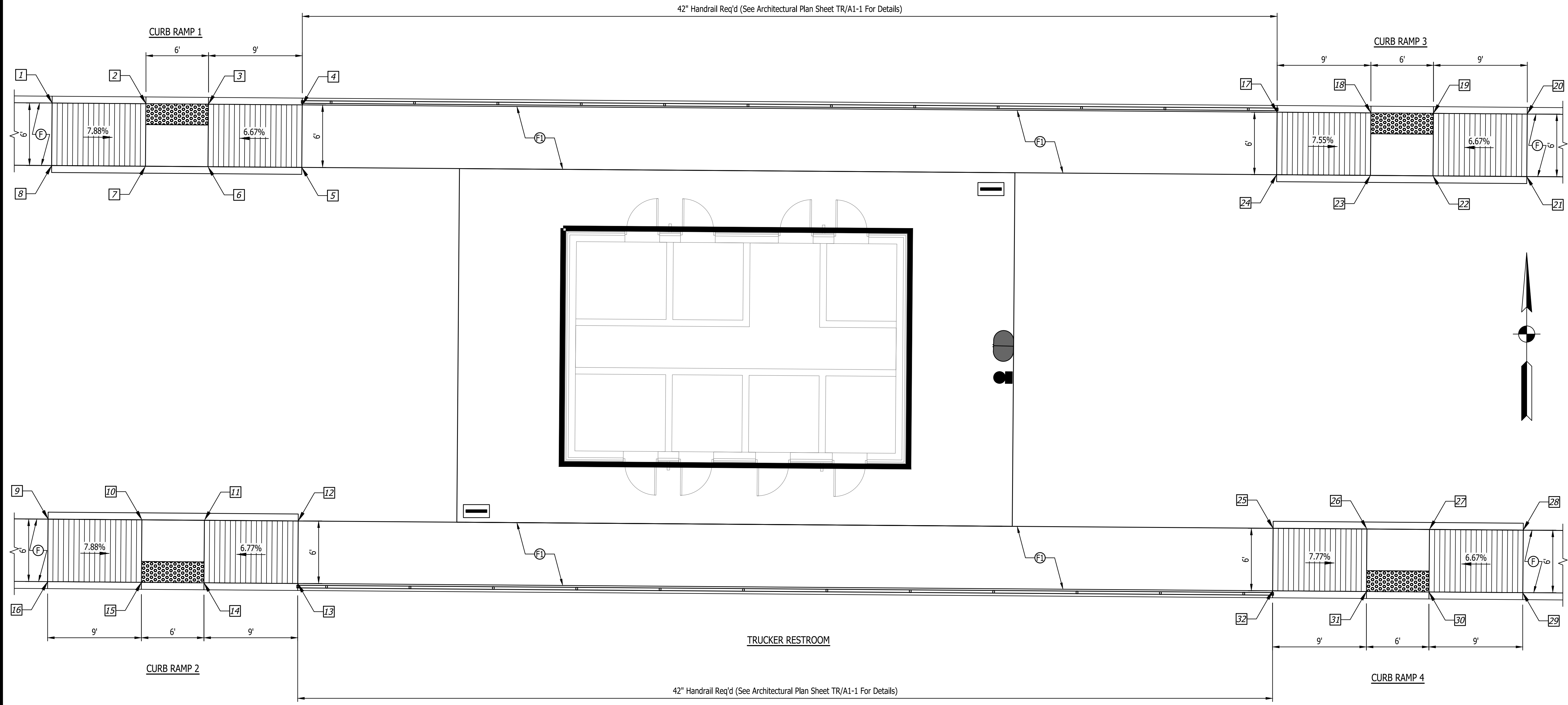
**LEGEND**

- |  |   |  |  |                                 |   |                                      |
|--|---|--|--|---------------------------------|---|--------------------------------------|
| (A) 14" QC/QA-PCCP* with 15 ft. D-1 Contraction Joint Spacing and 1.5" Diameter Dowel Bars on 300 lb/sys QC/QA-HMA, 4, 76, Intermediate, OG 19.0mm, on 6 Inch Compacted Aggregate No. 53, on Geotextile for Pavement, Type 2B, on Subgrade Treatment, Type IBC (14" of Chemical Soil Modification with Cement) | (A1) 10" QC/QA-PCCP* with 15 ft. D-1 Contraction Joint Spacing and 1.5" Diameter Dowel Bars on 300 lb/sys QC/QA-HMA, 4, 76, Intermediate, OG 19.0mm, on 6 Inch Compacted Aggregate No. 53, on Geotextile for Pavement, Type 2B, on Subgrade Treatment, Type IBC (14" of Chemical Soil Modification with Cement) | (A2) 14" QC/QA-PCCP* with match Existing/Extend Existing D-1 Contraction Joint Spacing and 1.5" Diameter Dowel Bars on Subbase for PCCP (9" of Aggregate), on Geotextile for Pavement, Type 2B, on Subgrade Treatment, Type IC (12" of No. 53 Aggregate) | (D1) PCCP, Concrete, 4 inch on 6 Inch Compacted Aggregate No. 53, on Subgrade Treatment Type III, 6" of soil compacted to the density and moisture requirement | (F) Sidewalk, Concrete, 4 Inch  | (10) Guardrail, MGS, W-Beam                         | (14) Concrete Curb, Integral, 8 Inch |
|  |   |  |  | (F1) Sidewalk, Concrete, 6 Inch | (11) Guardrail, MGS, W-Beam, End Treatment, Type OS | (15) Concrete Curb Turnout           |
|  |   |  |  | (O) Compacted Aggregate No. 53  | (12) Guardrail, MGS, W-Beam, Cable Terminal Anchor  | (26) Sodding                         |
|  |   |  |  | (S) Saw Cut                     | (13) Concrete Curb, Integral, 6 Inch                | (27) 48" Chain Link Fence            |
|  |   |  |  | (U) 6" Underdrain               |   |                                      |

Last Saved By: pmitrow Printed: 8/23/24 1:13:04 PM - Centerville Welcome Center (PWS) (S) 1394-0103 Site Typing.dwg Aug 22, 2024 - 4:22:06 pm



PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



Curb Ramp 1						
ID #	Northing	Easting	Bottom of Curb Elev. (ft)	Top of Curb Elev. (ft)	Base of Ramp Elev. (ft)	Top of Ramp Elev. (ft)
1	176901.2775	794019.6325	1094.48	1095.15	-	1095.15
2	176901.2100	794028.6322	1094.42	1094.44	1094.44	-
3	176901.1650	794034.6321	1094.38	1094.40	1094.40	-
4	176901.0976	794043.6318	1094.33	1095.00	-	1095.00
5	176895.0978	794043.5869	1095.09	1095.09	-	1095.09
6	176895.1652	794034.5871	1094.49	1094.99	1094.49	-
7	176895.2102	794028.5873	1094.53	1095.03	1094.53	-
8	176895.2776	794019.5875	1095.24	1095.24	-	1095.24

Curb Ramp 2						
ID #	Northing	Easting	Bottom of Curb Elev. (ft)	Top of Curb Elev. (ft)	Base of Ramp Elev. (ft)	Top of Ramp Elev. (ft)
9	176861.3310	794019.3331	1095.76	1095.76	-	1095.76
10	176861.2635	794028.3329	1095.05	1095.55	1095.05	-
11	176861.2186	794034.3327	1094.99	1095.49	1094.99	-
12	176861.1511	794043.3325	1095.60	1095.60	-	1095.60
13	176855.1513	794043.2875	1094.84	1095.51	-	1095.51
14	176855.2187	794034.2877	1094.90	1094.92	1094.92	-
15	176855.2637	794028.2879	1094.94	1094.96	1094.96	-
16	176855.3312	794019.2882	1095.00	1095.67	-	1095.67

Curb Ramp 3						
ID #	Northing	Easting	Bottom of Curb Elev. (ft)	Top of Curb Elev. (ft)	Base of Ramp Elev. (ft)	Top of Ramp Elev. (ft)
17	176900.3967	794137.1634	1093.91	1094.58	-	1094.58
18	176900.3292	794146.1632	1093.88	1093.90	1093.90	-
19	176900.2842	794152.1630	1093.84	1093.86	1093.86	-
20	176900.2168	794161.1628	1093.79	1094.46	-	1094.46
21	176894.2170	794161.1178	1094.55	1094.55	-	1094.55
22	176894.2844	794152.1181	1093.95	1094.45	1093.95	-
23	176894.3294	794146.1182	1093.99	1094.49	1093.99	-
24	176894.3968	794137.1185	1094.55	1094.55	-	1094.58

Curb Ramp 4						
ID #	Northing	Easting	Bottom of Curb Elev. (ft)	Top of Curb Elev. (ft)	Base of Ramp Elev. (ft)	Top of Ramp Elev. (ft)
25	176860.4502	794136.8672	1095.11	1095.11	-	1095.11
26	176860.3827	794145.8670	1094.41	1094.91	1094.41	-
27	176860.3378	794151.8668	1094.38	1094.88	1094.38	-
28	176860.2703	794160.8666	1094.98	1094.98	-	1094.98
29	176854.2705	794160.8216	1094.22	1094.89	-	1094.89
30	176854.3379	794151.8218	1094.27	1094.29	1094.29	-
31	176854.3829	794145.8220	1094.30	1094.32	1094.32	-
32	176854.4504	794136.8172	1094.35	1095.02	-	1095.02

Last Saved By: pandrew Printed: 7/23 1:13:04 PM - Centerville Welcome Center (JWS) (R) 139-0105 Site Curb Ramping Aug 22, 2024 - 4:25:05 PM

Revisions:

Project Number: 89006007-23-034-C1

Requestion Number:

Account Number:

Designer: ID Drawing Date: 8/30/2024

Drafter: PKA Drawing Scale: 1"=5'

DAPW Approval:

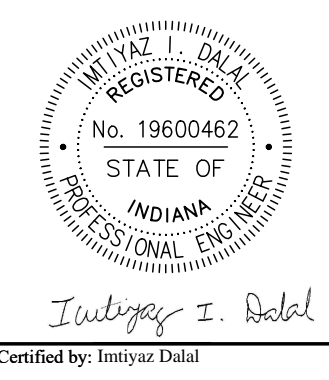
Client Approval:

Reference Number: 1394

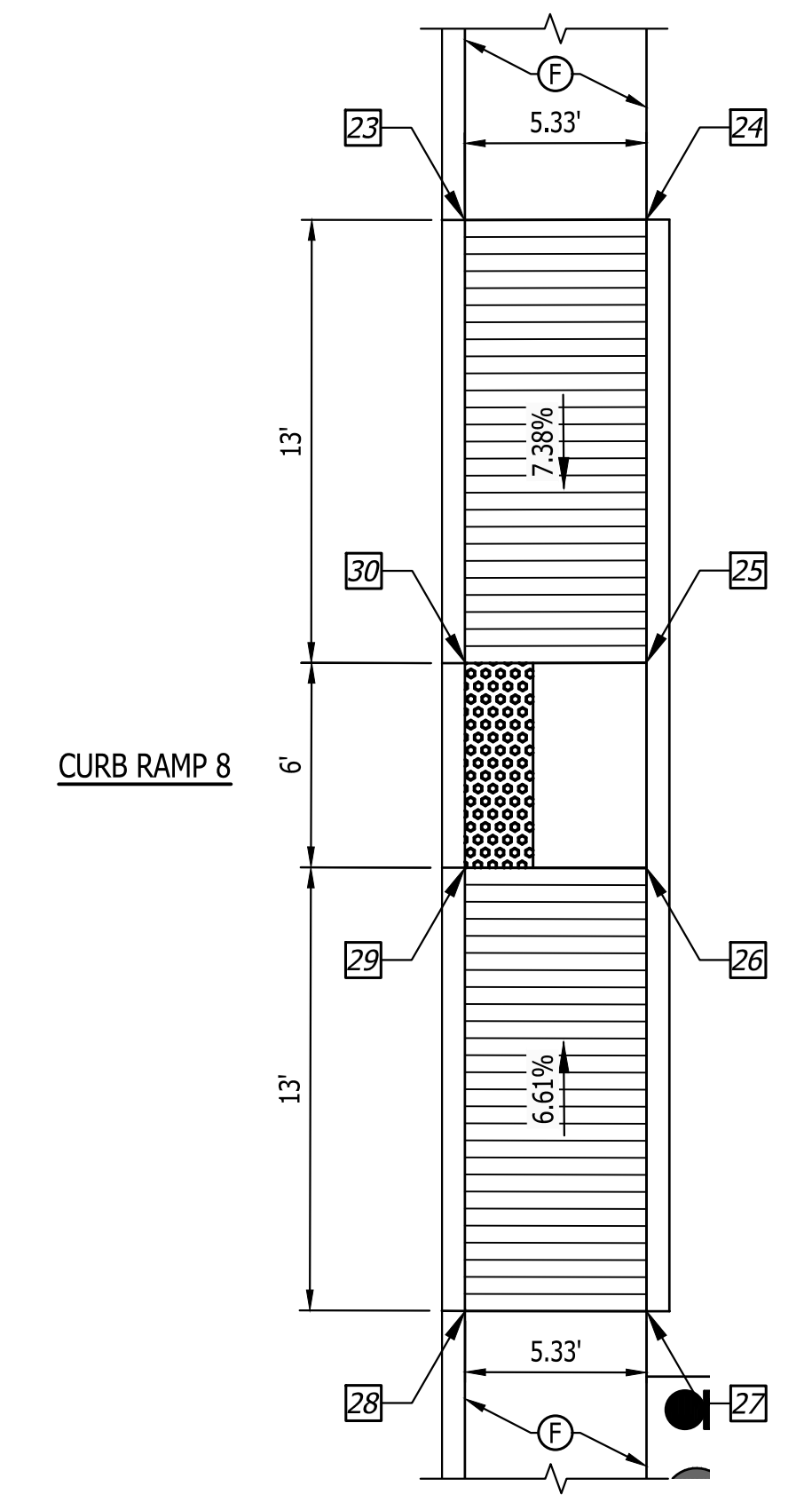
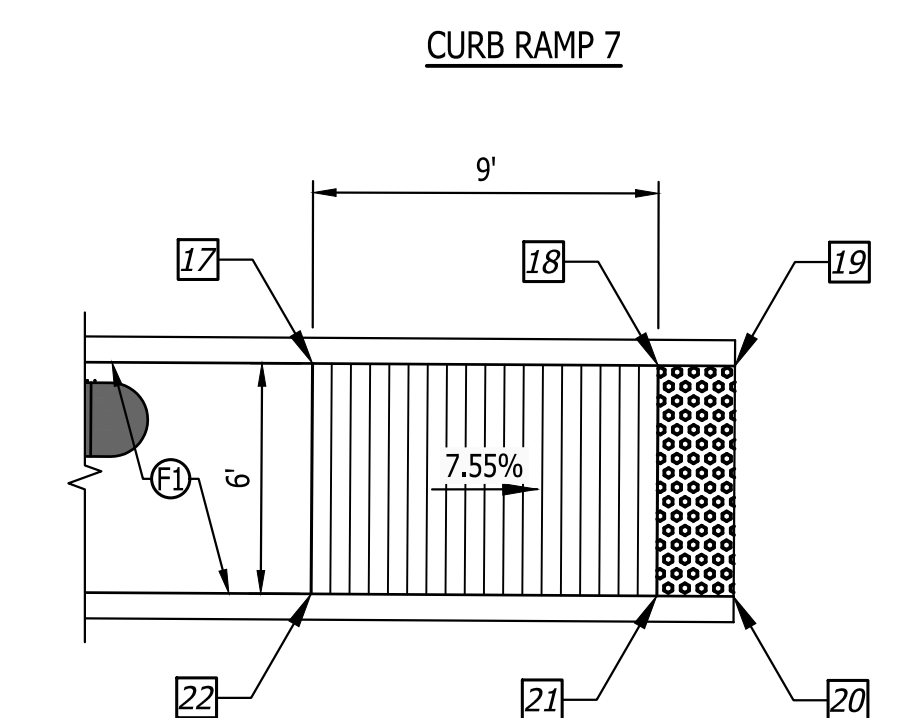
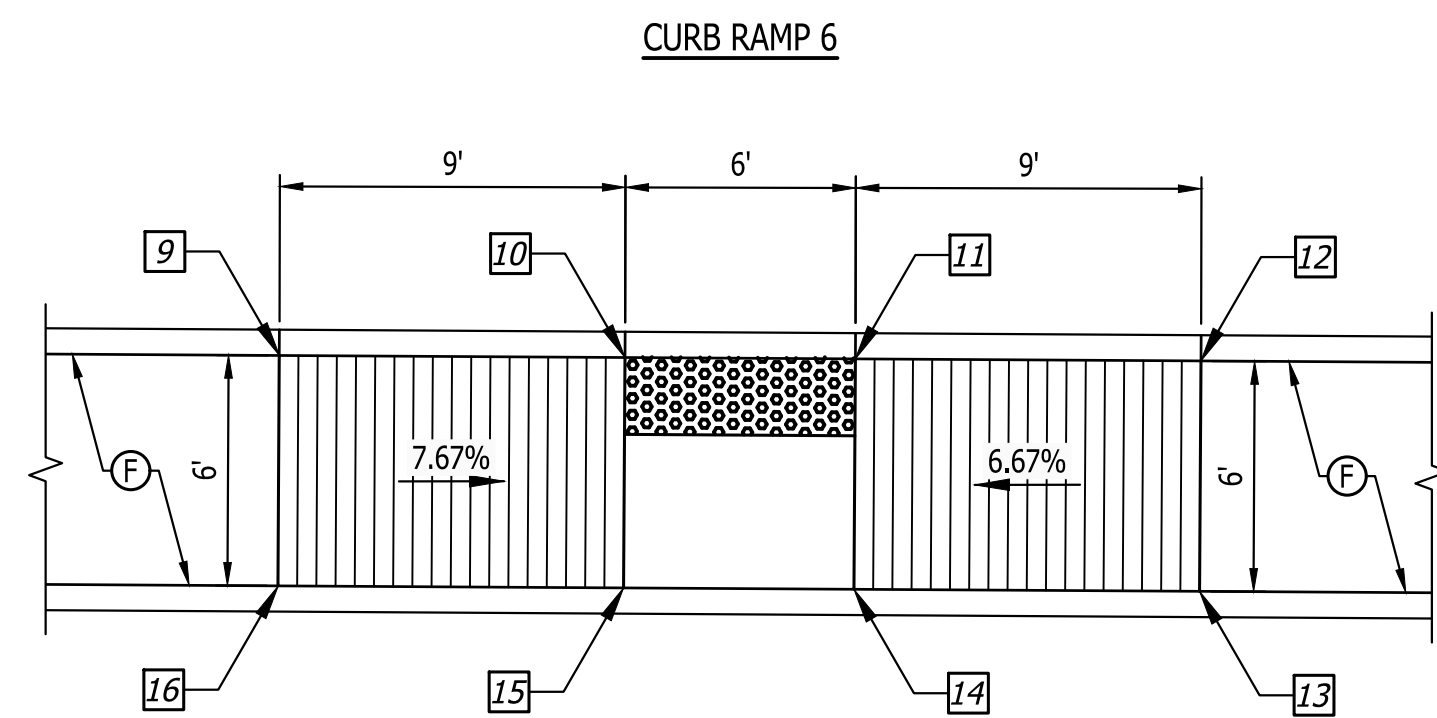
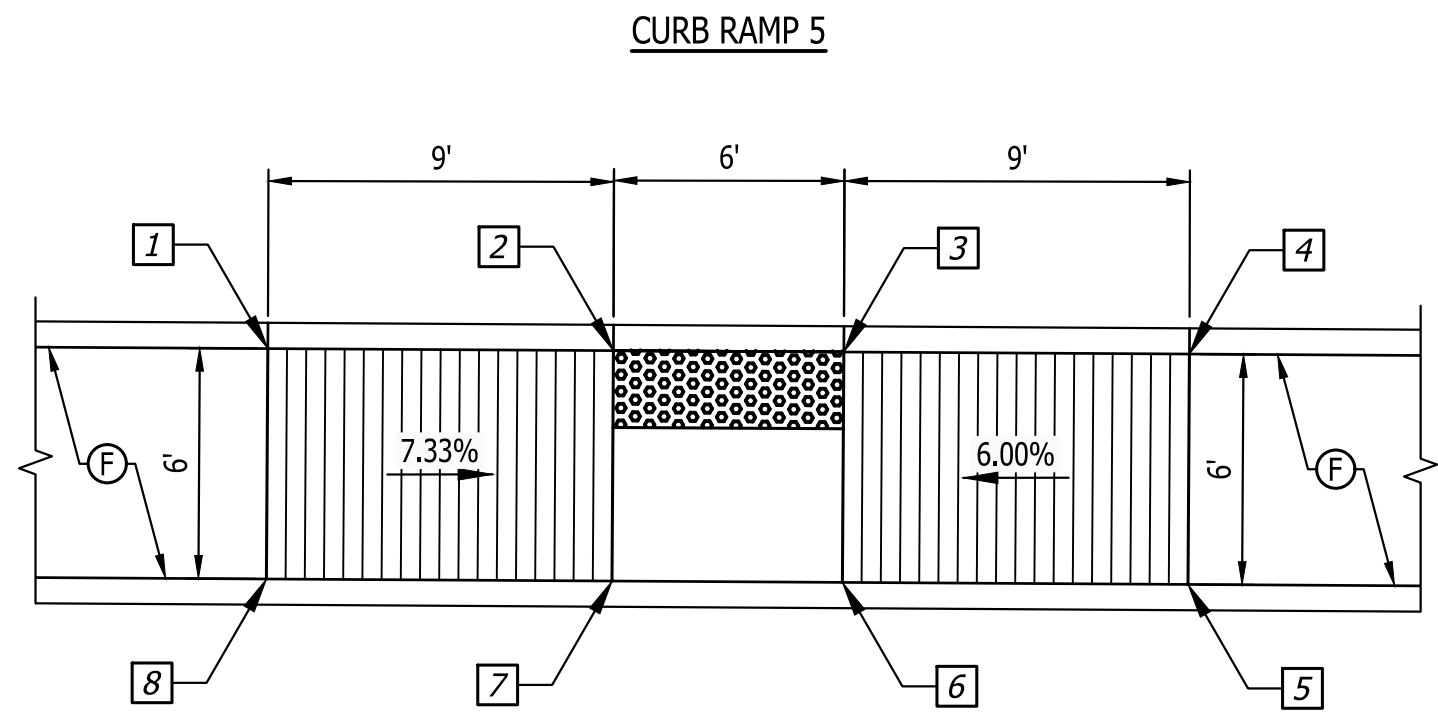
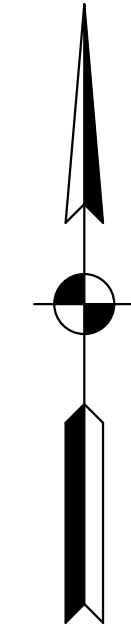
Building Reference:

Drawing Number: C106

Sheet: 14 of 140



PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



ID #	Northing	Easting	Bottom of Curb Elev. (ft)	Top of Curb Elev. (ft)	Base of Ramp Elev. (ft)	Top of Ramp Elev. (ft)
1	176609.1777	793863.5883	1100.81	1101.48	-	1101.48
2	176609.1387	793872.5882	1100.80	1100.82	1100.82	-
3	176609.0877	793878.5881	1100.71	1100.73	1100.73	-
4	176609.0336	793887.5879	1100.60	1101.27	-	1101.27
5	176603.0337	793887.5519	1101.19	1101.19	-	1101.19
6	176603.0457	793878.5520	1100.82	1101.32	1100.82	-
7	176603.1238	793872.5521	1100.91	1101.41	1100.91	-
8	176603.1779	793863.5523	1101.57	1101.57	-	1101.57

ID #	Northing	Easting	Bottom of Curb Elev. (ft)	Top of Curb Elev. (ft)	Base of Ramp Elev. (ft)	Top of Ramp Elev. (ft)
9	176607.2065	794191.8097	1098.33	1099.00	-	1099.00
10	176607.1525	794200.8095	1098.29	1098.31	1098.31	-
11	176607.1164	794206.8094	1098.26	1098.28	1098.28	-
12	176607.0624	794215.8093	1098.21	1098.88	-	1098.88
13	176601.0625	794215.7732	1098.97	1098.97	-	1098.97
14	176601.1165	794206.7734	1098.37	1098.87	1098.37	-
15	176601.1526	794200.7735	1098.40	1098.90	1098.40	-
16	176601.2066	794191.7737	1099.09	1099.09	-	1099.09

ID #	Northing	Easting	Bottom of Curb Elev. (ft)	Top of Curb Elev. (ft)	Base of Ramp Elev. (ft)	Top of Ramp Elev. (ft)
17	176605.7702	794430.9567	1097.15	1097.82	-	1097.82
18	176605.7162	794439.9565	1097.14	1097.81	1097.14	-
19	176605.7041	794441.9565	1097.12	1097.79	1097.12	-
20	176599.7043	794441.9205	1097.12	1097.79	1097.12	-
21	176599.7163	794439.9205	1097.14	1097.81	1097.14	-
22	176599.7703	794430.9207	1097.26	1097.93	-	1097.93

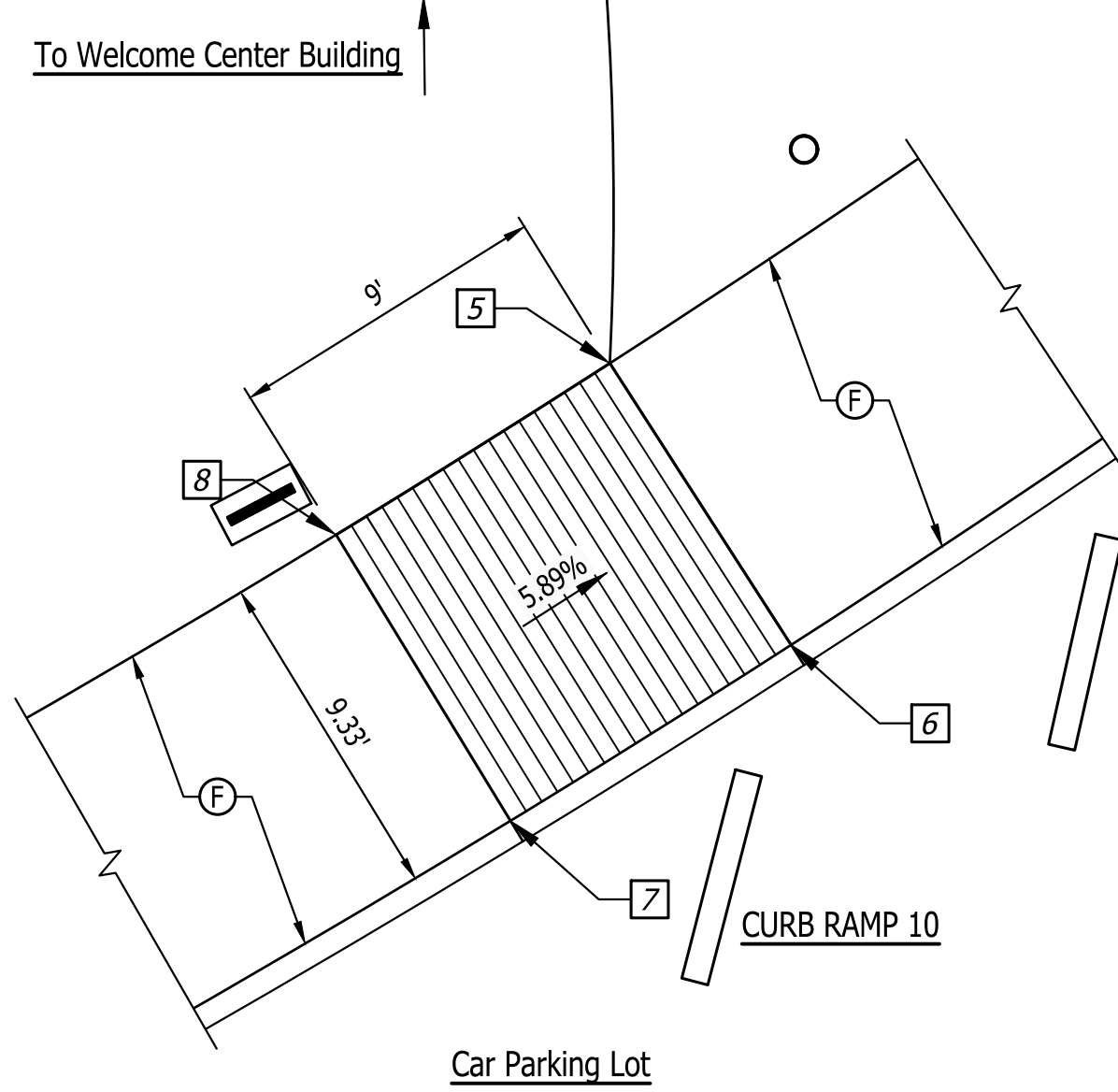
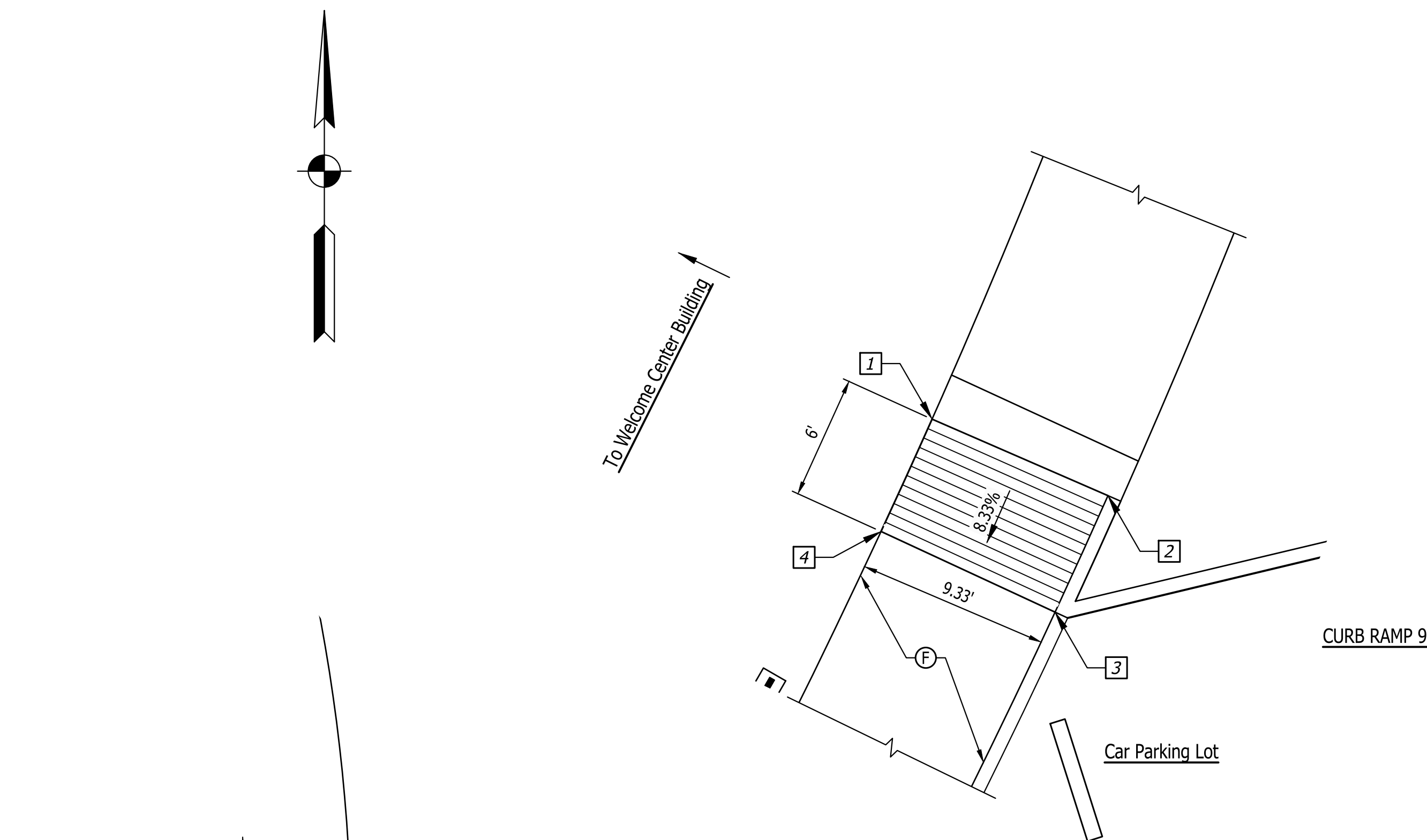
ID #	Northing	Easting	Bottom of Curb Elev. (ft)	Top of Curb Elev. (ft)	Base of Ramp Elev. (ft)	Top of Ramp Elev. (ft)
23	176614.7048	794503.7503	1097.02	1097.69	-	1097.69
24	176614.7157	794509.0803	1097.76	1097.76	-	1097.76
25	176605.7157	794509.0803	1096.80	1097.30	1096.80	-
26	176599.6996	794509.0803	1096.80	1097.30	1096.80	-
27	176590.6927	794509.0803	1097.66	1097.66	-	1097.66
28	176590.7036	794503.7503	1096.92	1097.59	-	1097.59
29	176599.6996	794503.7503	1096.71	1096.73	1096.73	-
30	176605.7048	794503.7687	1096.71	1096.73	1096.73	-

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Revisions:

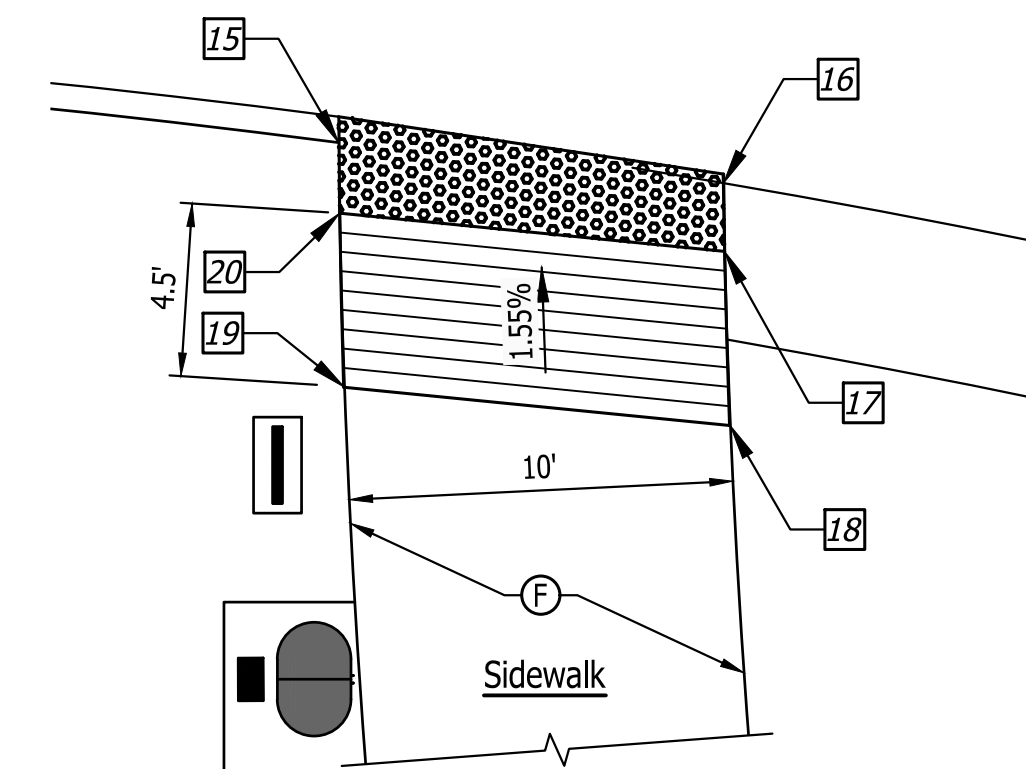
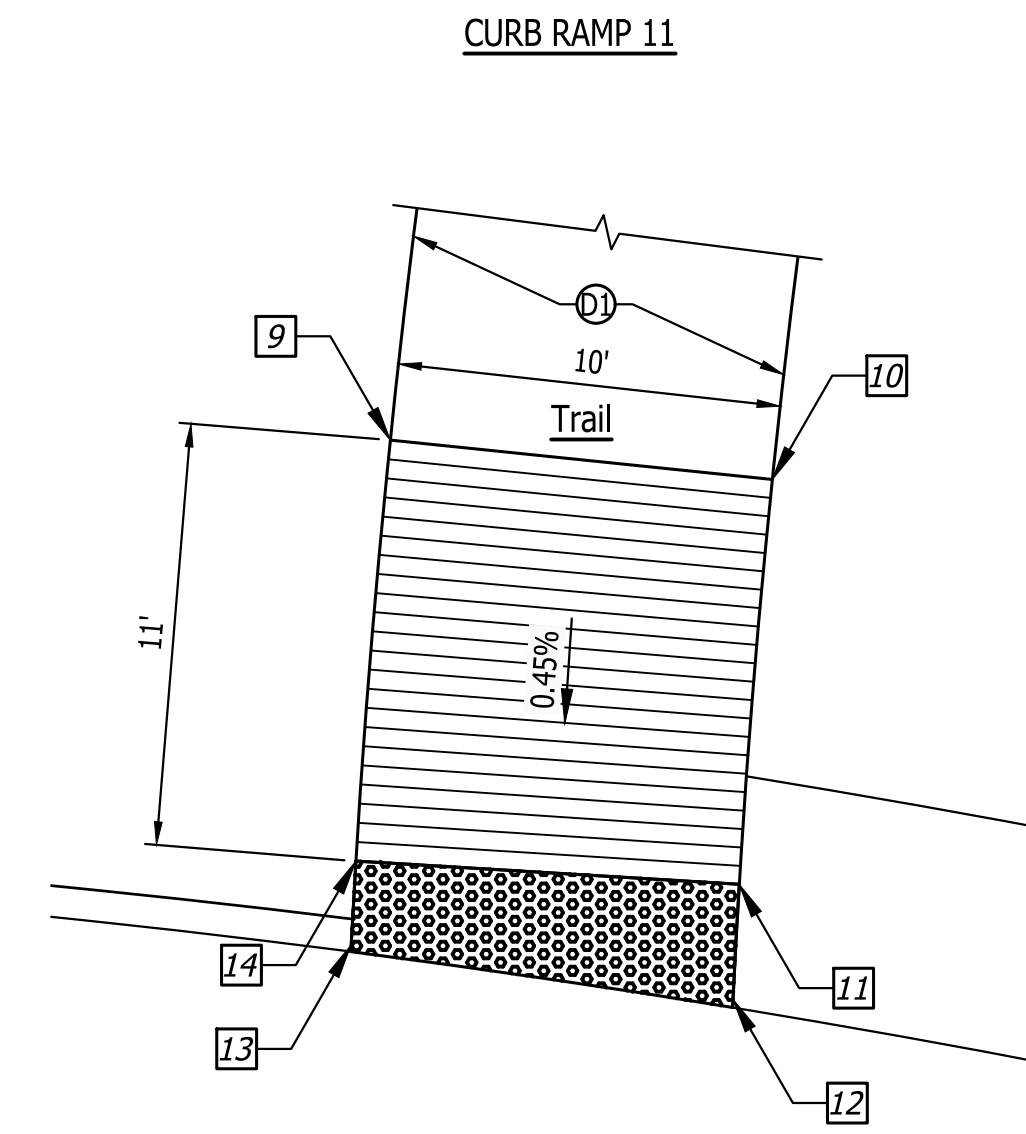
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 Requisition Number:  
 Account Number:  
 Designer: ID Drawing Date: 8/30/2024  
 Drafter: PKA Drawing Scale: 1"=5'  
 DAPW Approval:  
 Client Approval:  
 Reference Number: 1394  
 Building Reference:  
 Drawing Number: C107  
 Sheet: 15 of 140

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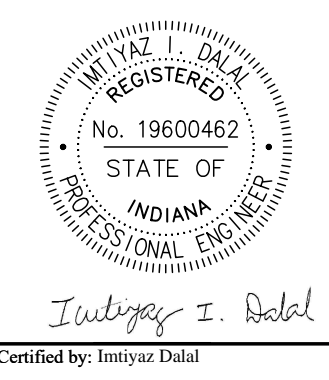
Curb Ramp 9						
ID #	Northing	Easting	Bottom of Curb Elev. (ft)	Top of Curb Elev. (ft)	Base of Ramp Elev. (ft)	Top of Ramp Elev. (ft)
1	176729.3649	794870.6847	-	-	-	1094.79
2	176725.6451	794879.2367	1094.64	1094.64	-	1094.64
3	176717.2309	794875.4568	1094.12	1094.14	1094.14	-
4	176721.1559	794866.9959	-	-	1094.29	-
			-	-	-	-
			-	-	-	-
			-	-	-	-

Curb Ramp 10						
ID #	Northing	Easting	Bottom of Curb Elev. (ft)	Top of Curb Elev. (ft)	Base of Ramp Elev. (ft)	Top of Ramp Elev. (ft)
5	176564.0333	794730.1099	-	-	1095.38	-
6	176556.1870	794735.1590	1095.21	1095.23	1095.23	-
7	176551.2891	794727.3424	1095.26	1095.76	-	1095.76
8	176559.2546	794722.4837	-	-	-	1095.91
			-	-	-	-
			-	-	-	-
			-	-	-	-



Curb Ramp 11						
ID #	Northing	Easting	Bottom of Curb Elev. (ft)	Top of Curb Elev. (ft)	Base of Ramp Elev. (ft)	Top of Ramp Elev. (ft)
9	177031.1397	794888.8216	-	-	-	1091.49
10	177030.5395	794898.8057	-	-	-	1091.48
11	177025.0532	794898.4132	-	-	1091.43	-
12	177022.0651	794898.2504	1091.41	-	1091.41	-
13	177023.4715	794888.3086	1091.46	1092.13	1091.46	-
14	177025.6533	794888.4314	-	-	1091.48	-
			-	-	-	-
			-	-	-	-

Curb Ramp 12						
ID #	Northing	Easting	Bottom of Curb Elev. (ft)	Top of Curb Elev. (ft)	Base of Ramp Elev. (ft)	Top of Ramp Elev. (ft)
15	177006.7081	794887.9773	1091.10	1091.77	1091.10	-
16	177005.6558	794898.0078	1091.00	-	1091.00	-
17	177003.8762	794898.0305	-	-	1091.02	-
18	176999.3390	794898.1821	-	-	-	1091.05
19	177000.3384	794888.1349	-	-	-	1091.19
20	177004.8733	794888.0067	-	-	1091.12	-
			-	-	-	-
			-	-	-	-

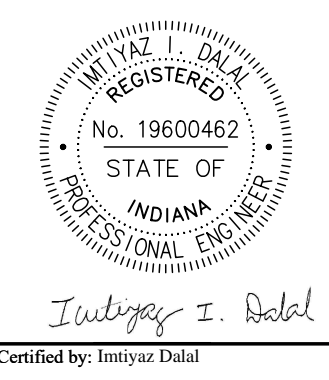


PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



Revisions:  
 Project Number: 89006007-23-034-C1  
 Requisition Number:  
 Account Number:  
 Designer: ID Drawing Date: 8/30/2024  
 Drafter: PKA Drawing Scale: 1"=5'  
 DAPW Approval:  
 Client Approval:  
 Reference Number: 1394  
 Building Reference:  
 Drawing Number:  
 Sheet: C108 of 140



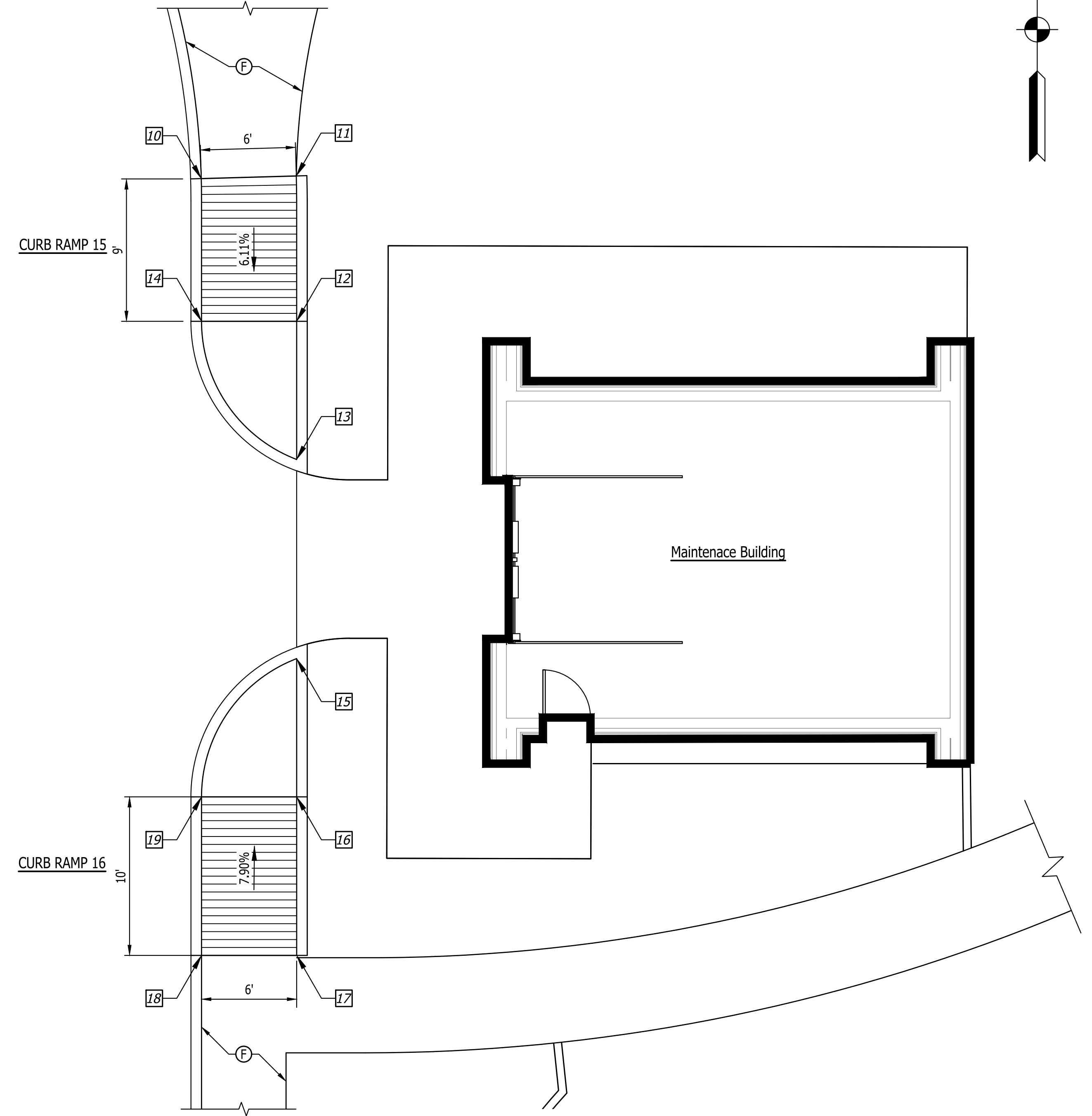
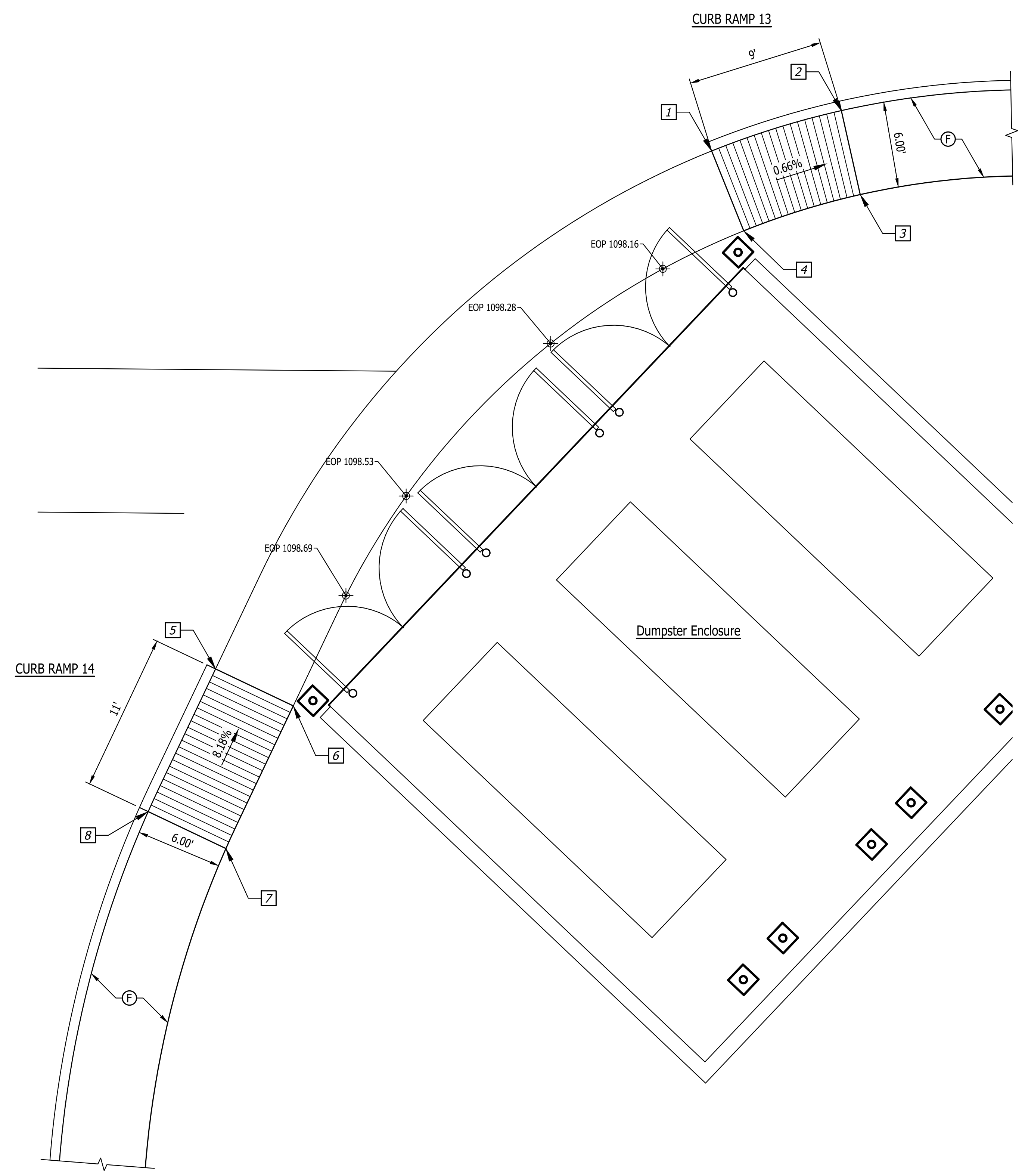
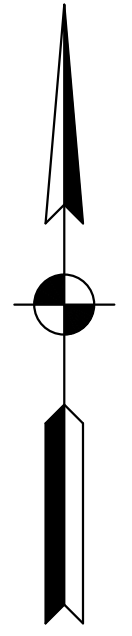


PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



Revisions:

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Requestion Number:	
Account Number:	
Designer:	ID
Drawing Date:	8/30/2024
Drawer:	PKA
Drawing Scale:	1"=5'
Client Approval:	
Reference Number:	1394
Building Reference:	
Drawing Number:	C109
Sheet:	17 of 140



Curb Ramp 13

ID #	Northing	Easting	Bottom of Curb Elev. (ft)	Top of Curb Elev. (ft)	Base of Ramp Elev. (ft)	Top of Ramp Elev. (ft)
1	176899.2651	793696.9345	1098.59	1098.61	1098.61	-
2	176902.0773	793705.9765	1097.88	1098.55	-	1098.55
3	176896.2241	793707.2955	-	-	-	1098.64
4	176893.6963	793699.1679	-	-	1098.70	-

Curb Ramp 14

ID #	Northing	Easting	Bottom of Curb Elev. (ft)	Top of Curb Elev. (ft)	Base of Ramp Elev. (ft)	Top of Ramp Elev. (ft)
5	176863.1549	793662.3388	1098.83	1098.85	1098.85	-
6	176860.5794	793667.7579	-	-	1098.94	-
7	176850.6334	793663.0593	-	-	-	1099.84
8	176853.2103	793657.6385	1099.08	1099.75	-	1099.75

Curb Ramp 15

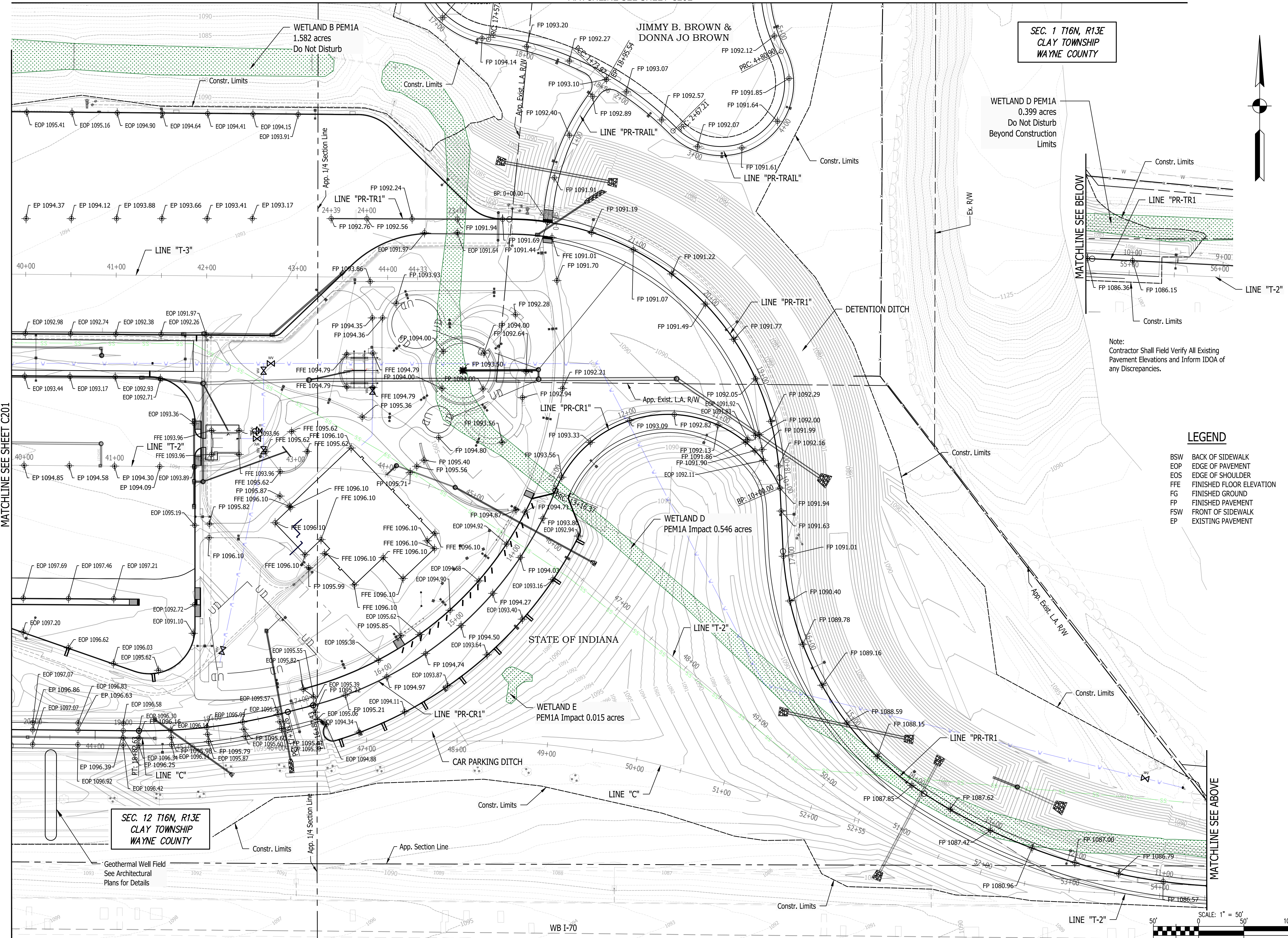
ID #	Northing	Easting	Bottom of Curb Elev. (ft)	Top of Curb Elev. (ft)	Base of Ramp Elev. (ft)	Top of Ramp Elev. (ft)
10	176802.8228	794503.7464	1093.32	1093.99	-	1093.99
11	176802.9897	794509.7282	1094.08	1094.58	-	1094.08
12	176793.8226	794503.7503	1093.54	1094.04	1093.54	-
13	176793.8226	794509.7503	1093.54	1094.04	1093.54	-
14	176785.1070	794509.7503	1093.42	1093.44	1093.44	-

Curb Ramp 16

ID #	Northing	Easting	Bottom of Curb Elev. (ft)	Top of Curb Elev. (ft)	Base of Ramp Elev. (ft)	Top of Ramp Elev. (ft)
15	176772.5423	794509.7503	1093.84	1094.34	1093.84	-
16	176763.8268	794509.7503	1093.84	1094.34	1093.84	-
17	176754.8268	794509.7503	1094.63	1095.03	-	1094.63
18	176754.8268	794503.7503	1093.87	1094.54	-	1094.54
19	176763.8350	794503.6863	1093.75	1093.77	1093.75	-

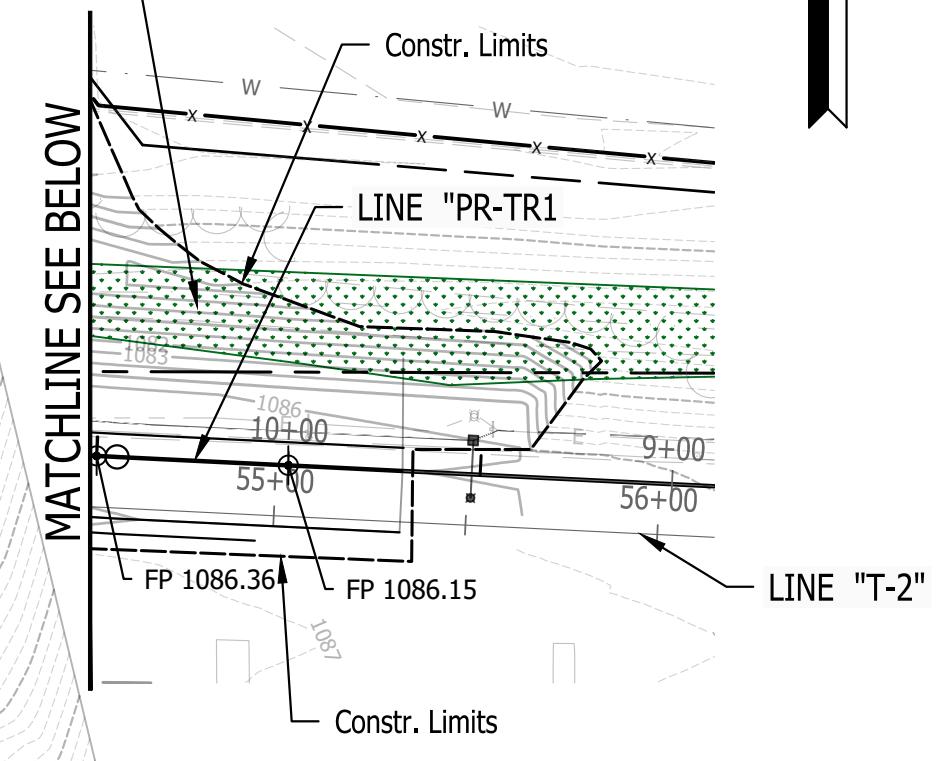
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MATCHLINE SEE SHEET C202



SEC. 1 T16N, R13E  
CLAY TOWNSHIP  
WAYNE COUNTY

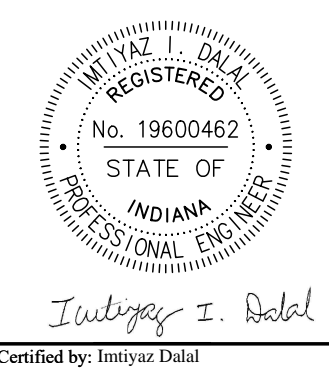
WETLAND D PEM1A  
0.399 acres  
Do Not Disturb  
Beyond Construction  
Limits



Note:  
Contractor Shall Field Verify All Existing  
Pavement Elevations and Inform IDOA of  
any Discrepancies.

**LEGEND**

- BSW BACK OF SIDEWALK
- EOP EDGE OF PAVEMENT
- EOS EDGE OF SHOULDER
- FFE FINISHED FLOOR ELEVATION
- FG FINISHED GROUND
- FP FINISHED PAVEMENT
- FSW FRONT OF SIDEWALK
- EP EXISTING PAVEMENT



PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA

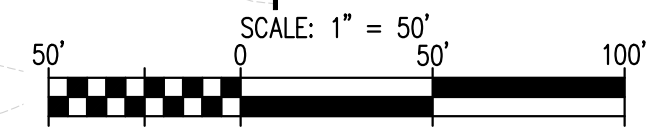


Revisions:	
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Requestion Number:	
Account Number:	
Designer:	ID
Drawing Date:	8/30/2024
Drafter:	PKA
Drawing Scale:	1"=50'
DAPW Approval:	
Client Approval:	
Reference Number:	1394
Building Reference:	
Drawing Number:	C200
Sheet:	18 of 140

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MATCHLINE SEE SHEET C201

MATCHLINE SEE ABOVE



WB I-70

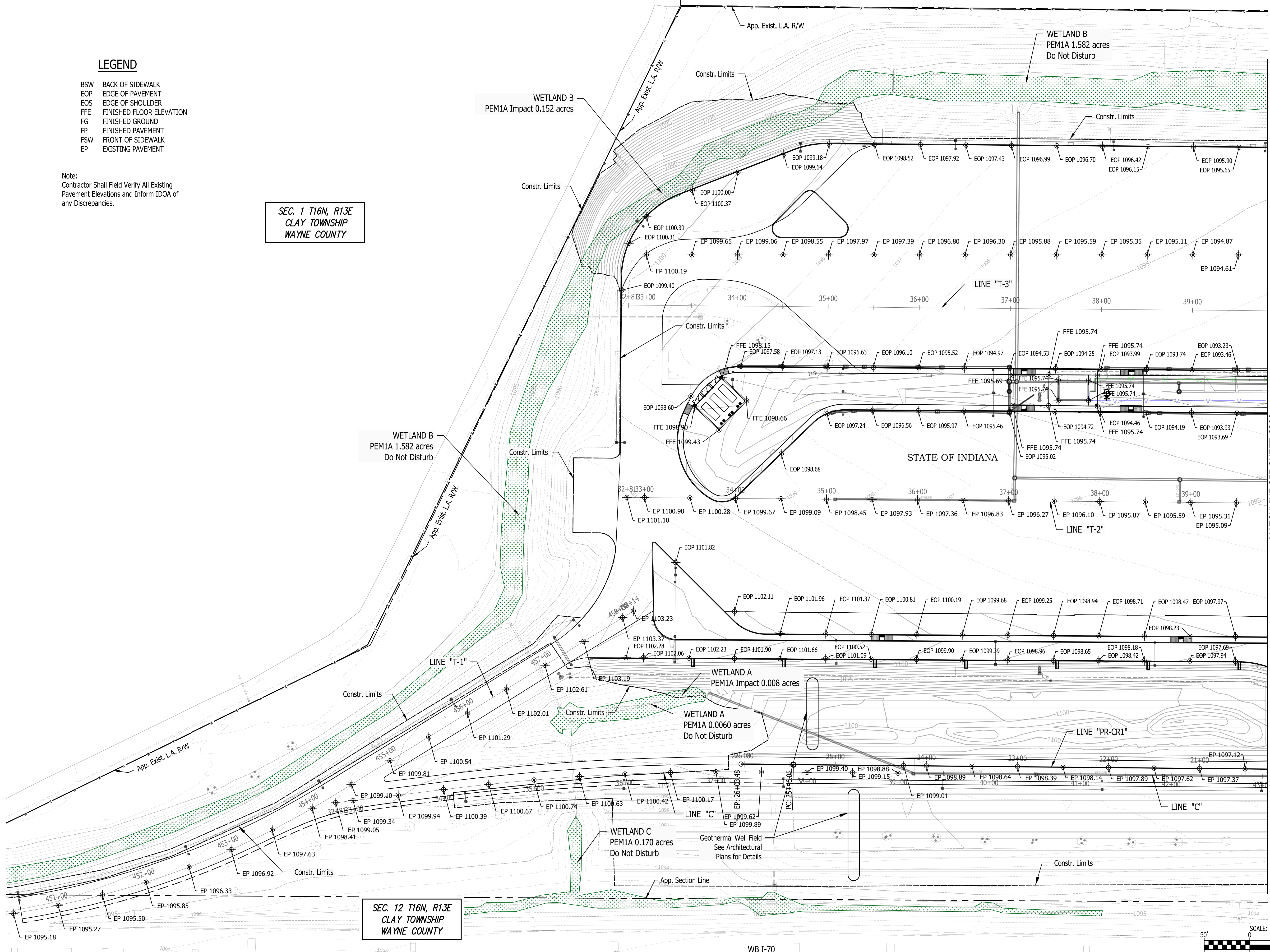
**LEGEND**

- BSW BACK OF SIDEWALK
- EOP EDGE OF PAVEMENT
- EOS EDGE OF SHOULDER
- FFE FINISHED FLOOR ELEVATION
- FG FINISHED GROUND
- FP FINISHED PAVEMENT
- FSW FRONT OF SIDEWALK
- EP EXISTING PAVEMENT

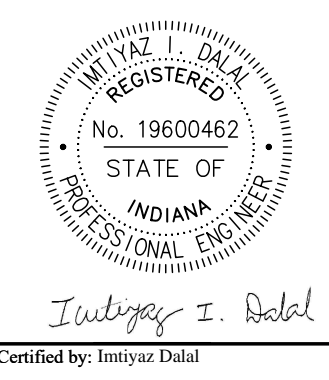
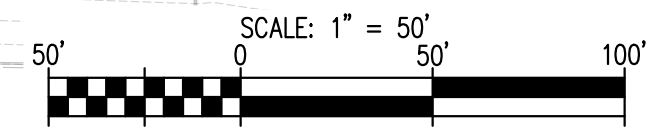
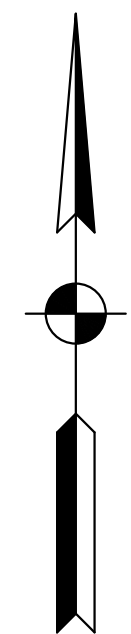
Note:  
Contractor Shall Field Verify All Existing  
Pavement Elevations and Inform IDOA of  
any Discrepancies.

SEC. 1 T16N, R13E  
CLAY TOWNSHIP  
WAYNE COUNTY

SEC. 12 T16N, R13E  
CLAY TOWNSHIP  
WAYNE COUNTY



MATCHLINE SEE SHEET C200



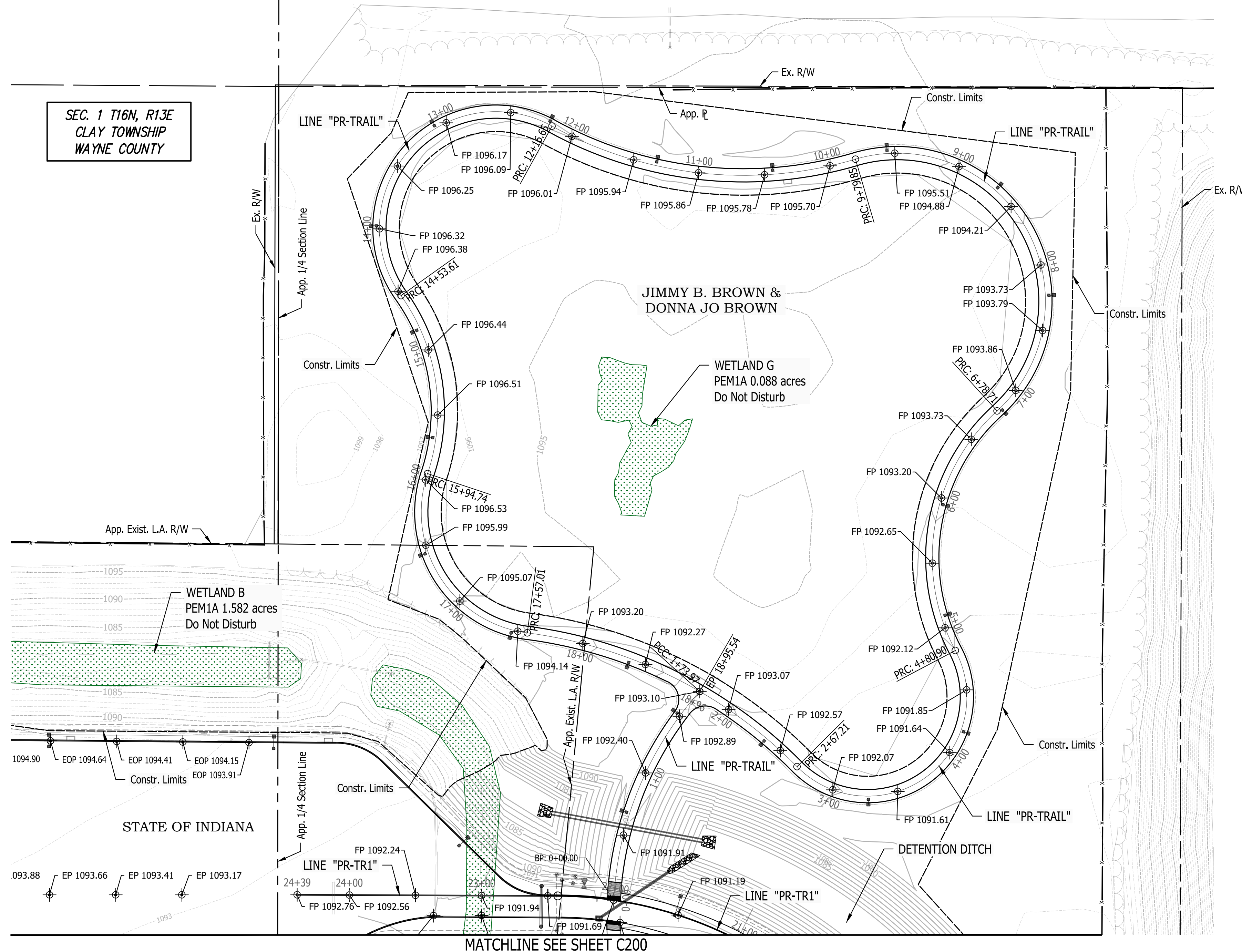
PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



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Requestion Number:	
Account Number:	
Designer:	ID
Drawing Date:	8/30/2024
Drafter:	PKA
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Sheet:	19 of 140

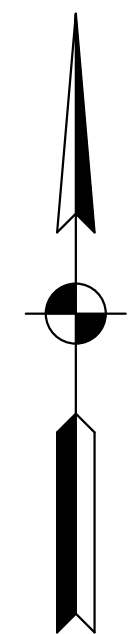
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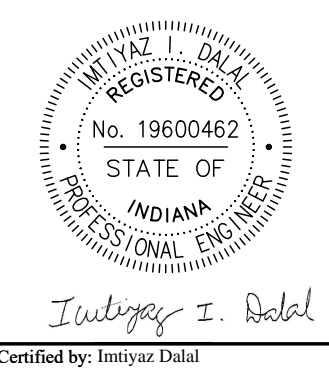
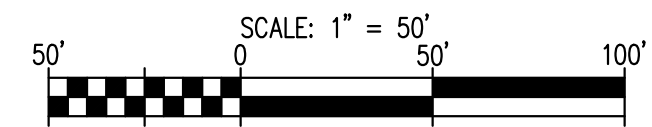
SEC. 1 T16N, R13E  
CLAY TOWNSHIP  
WAYNE COUNTY



Note:  
Contractor Shall Field Verify All Existing  
Pavement Elevations and Inform IDOA of  
any Discrepancies.

**LEGEND**

BSW	BACK OF SIDEWALK
EOP	EDGE OF PAVEMENT
EOS	EDGE OF SHOULDER
FFE	FINISHED FLOOR ELEVATION
FG	FINISHED GROUND
FP	FINISHED PAVEMENT
FSW	FRONT OF SIDEWALK
EP	EXISTING PAVEMENT

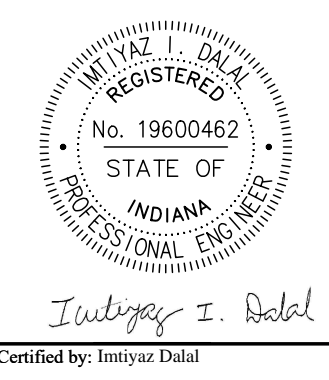


PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



Revisions:

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Account Number:	
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PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA

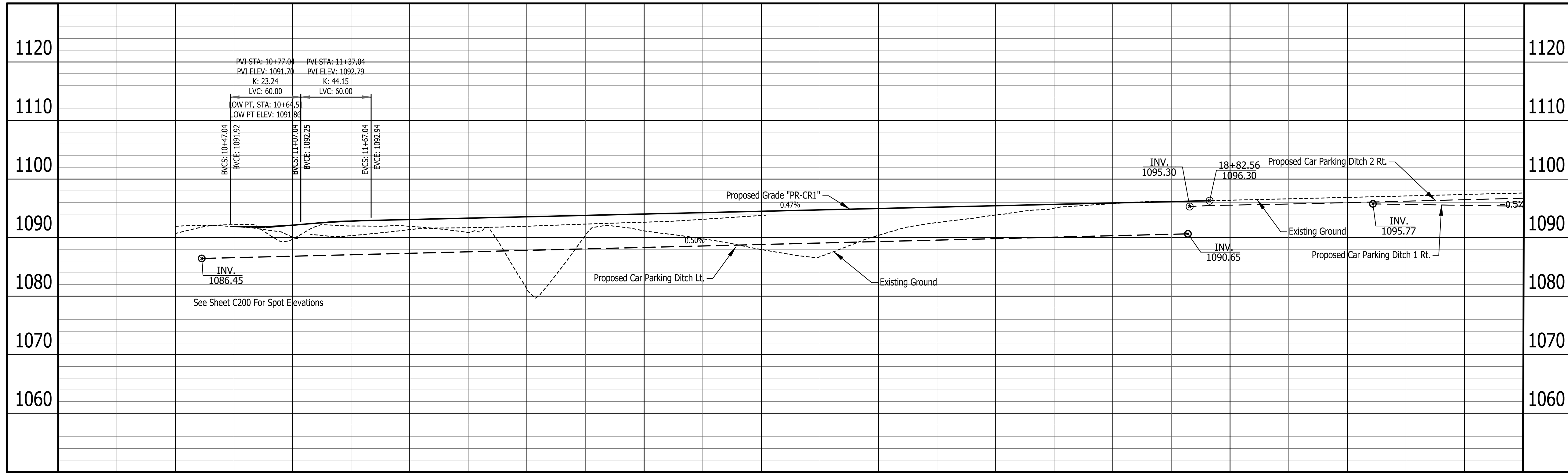


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Account Number:
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Drawing Number: C203
Sheet: 21 of 140

PR-CR1

1130

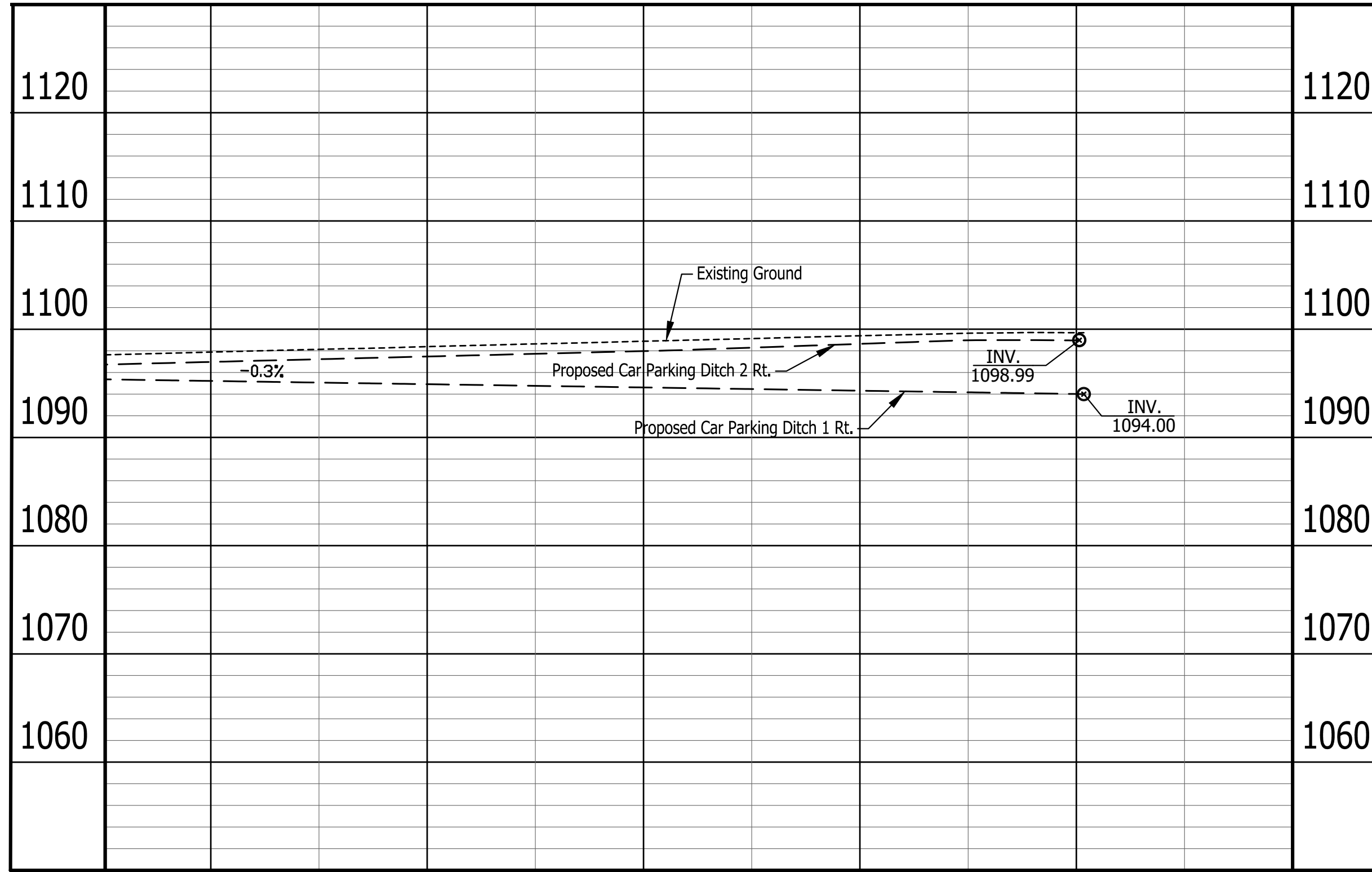
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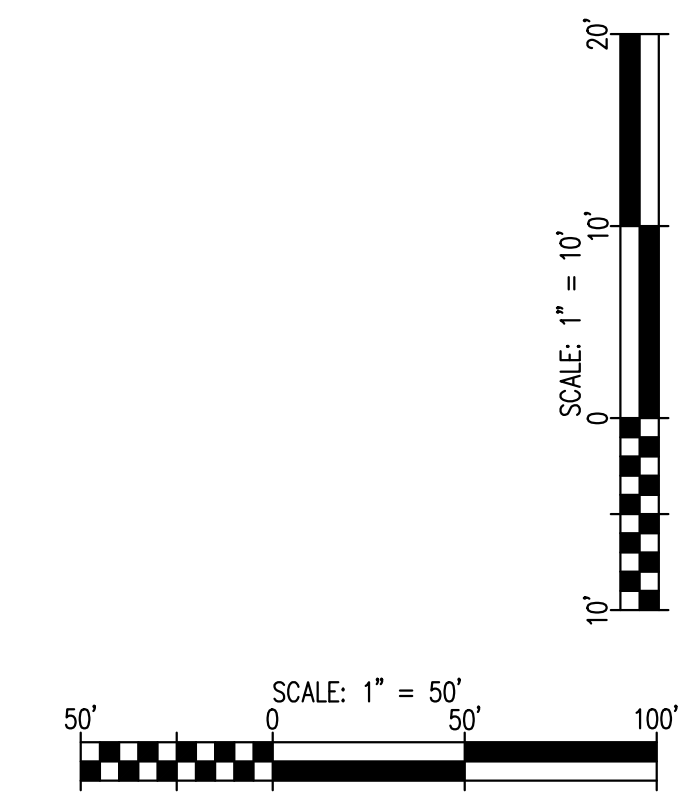
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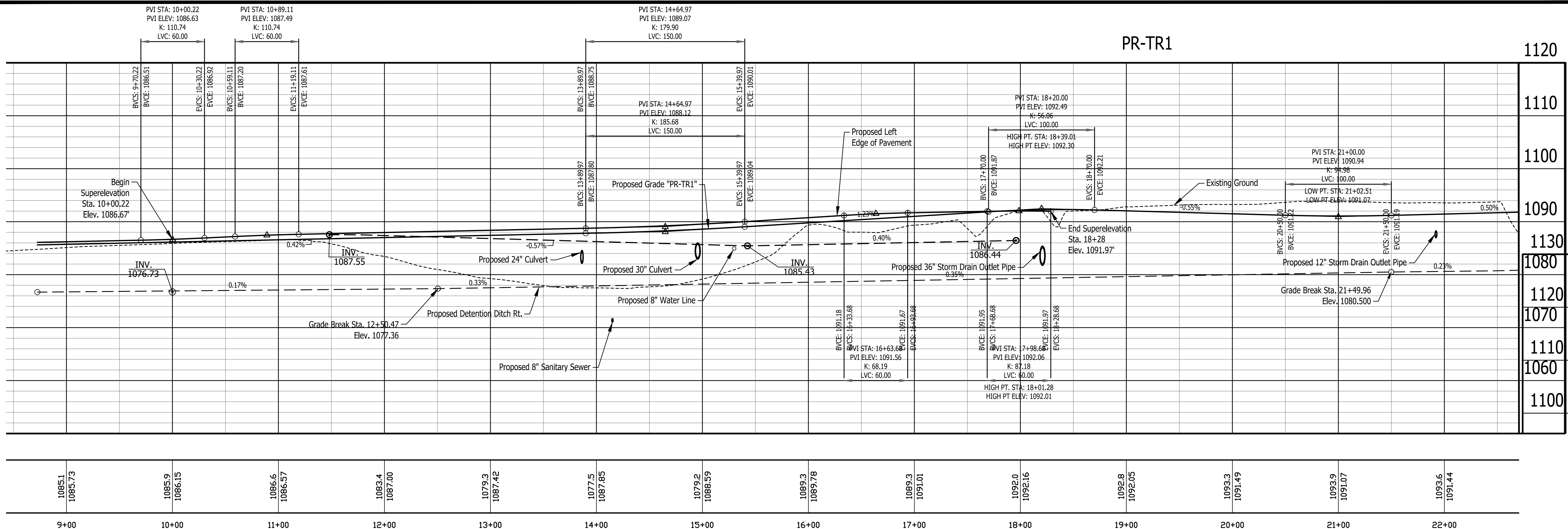


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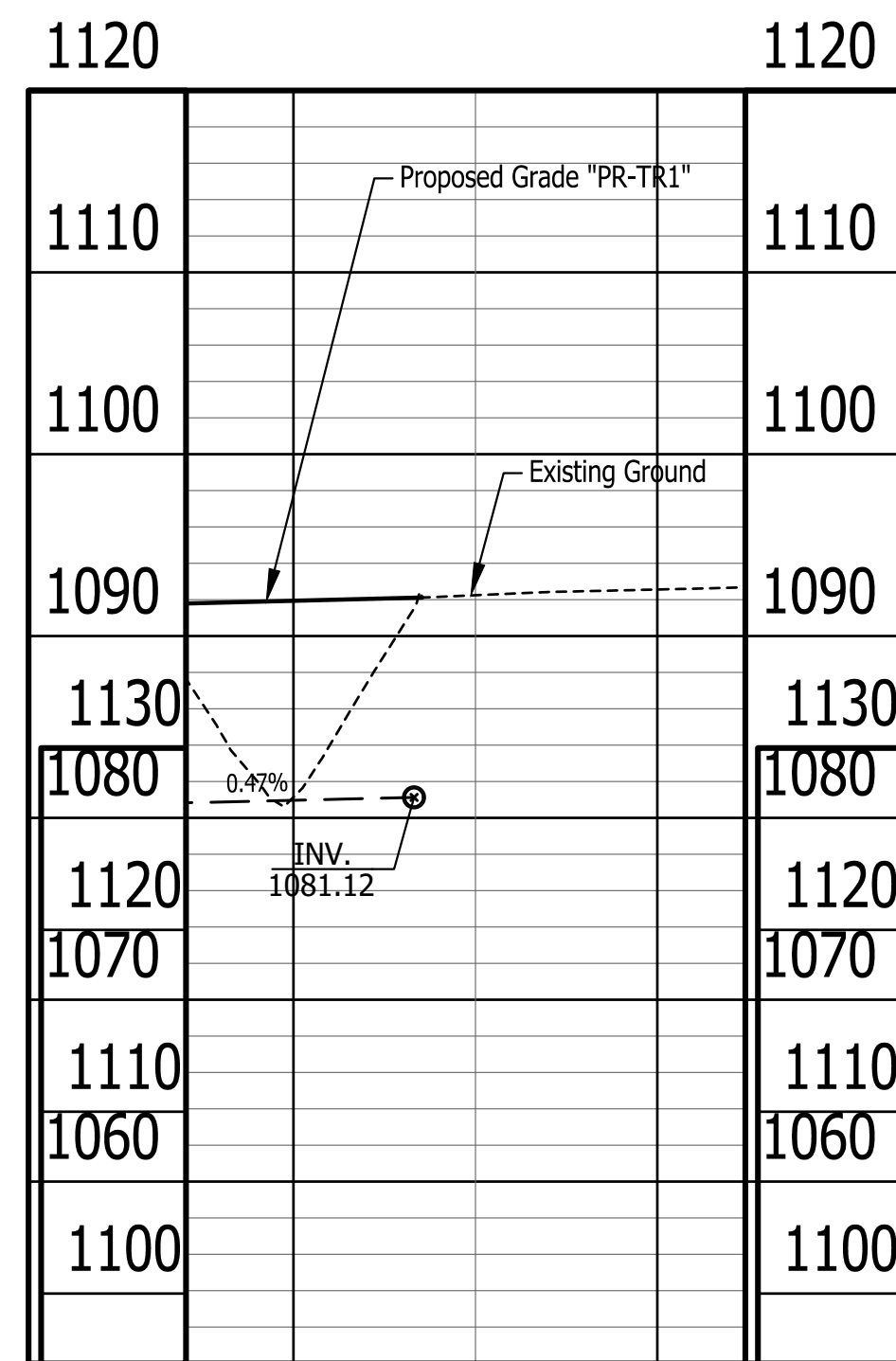
NOTE:  
CONTRACTOR SHALL VERIFY EXISTING ELEVATIONS AND SUPERELEVATION ALONG I-70 AND RAMP  
MINIMUM 200 FT BEFORE RAMP TIE-IN LOCATIONS AND INFORM IDOA OF ANY DISCREPANCIES.



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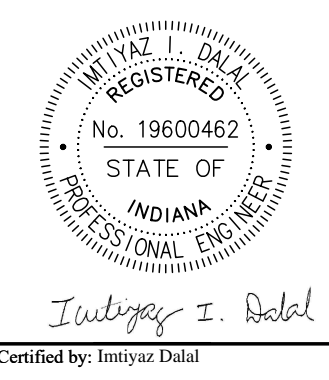
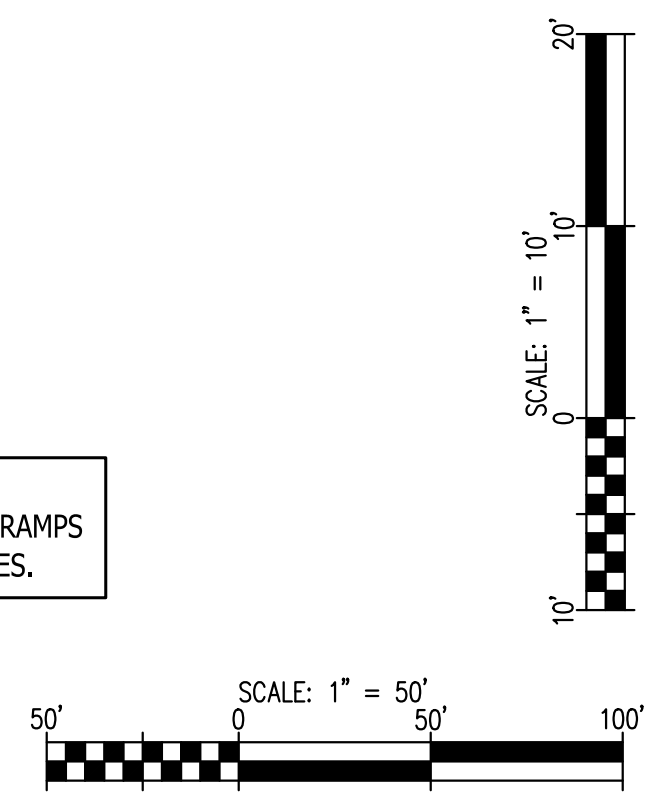


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9+00		10+00		11+00		12+00		13+00		14+00		15+00		16+00		17+00		18+00		19+00		20+00		21+00		22+00	



1081.1	1091.94	1092.6
23+00		24+00

NOTE:  
CONTRACTOR SHALL VERIFY EXISTING ELEVATIONS AND SUPERELEVATION ALONG I-70 AND RAMPS  
MINIMUM 200 FT BEFORE RAMP TIE-IN LOCATIONS AND INFORM IDOA OF ANY DISCREPANCIES.



PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA

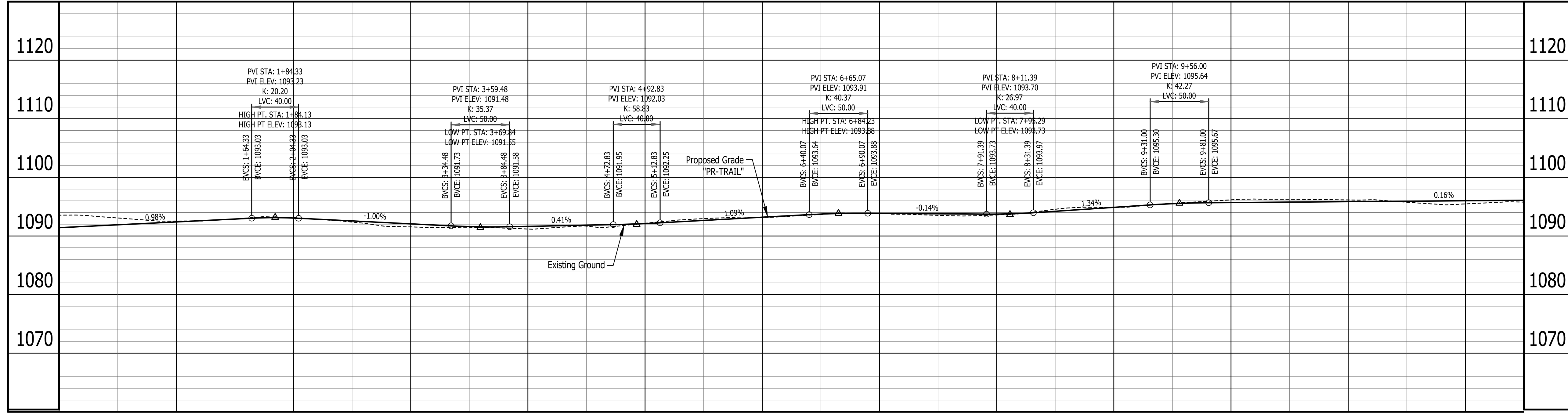


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Sheet:	22 of 140

1130

PR-TRAIL

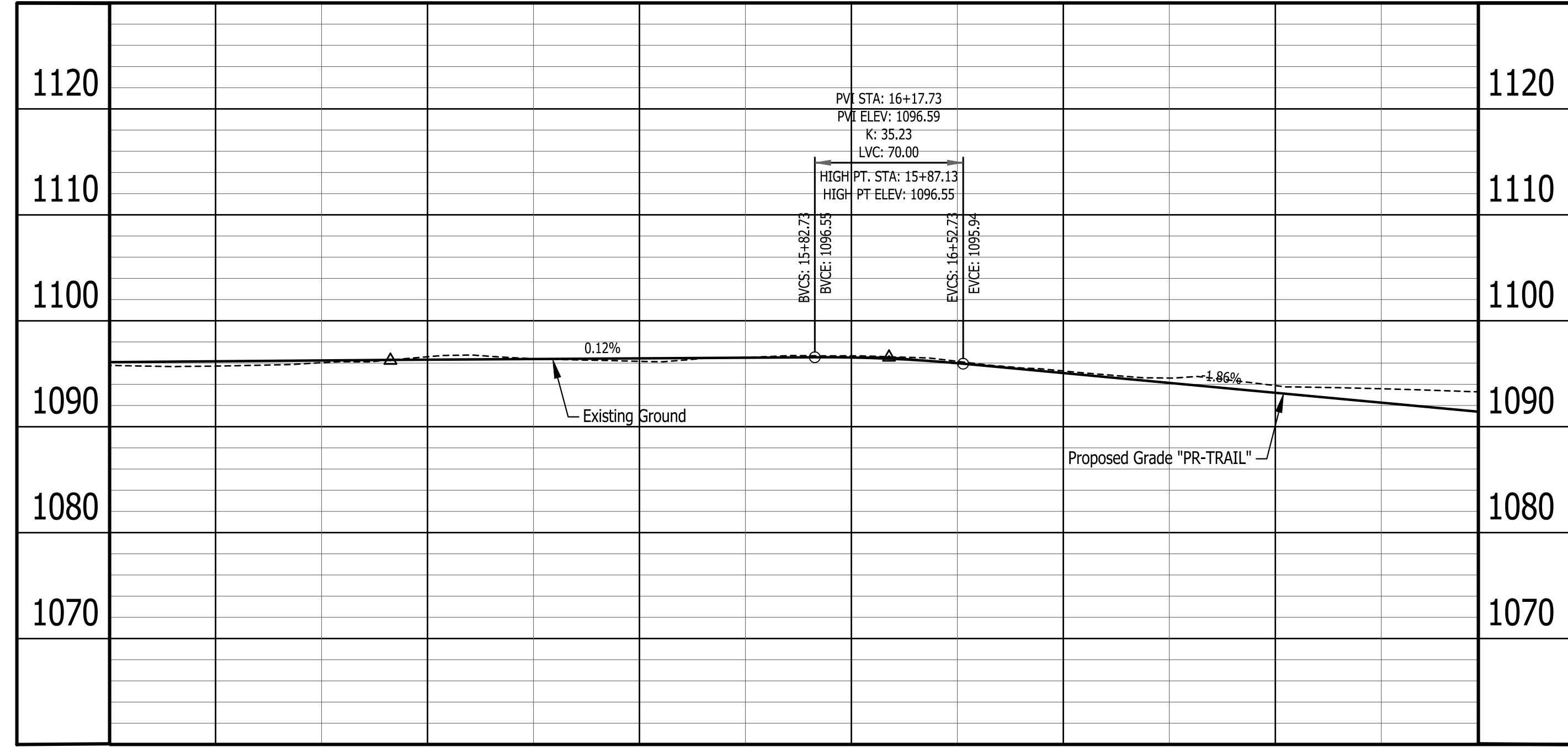
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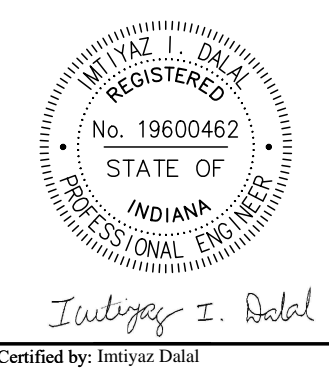
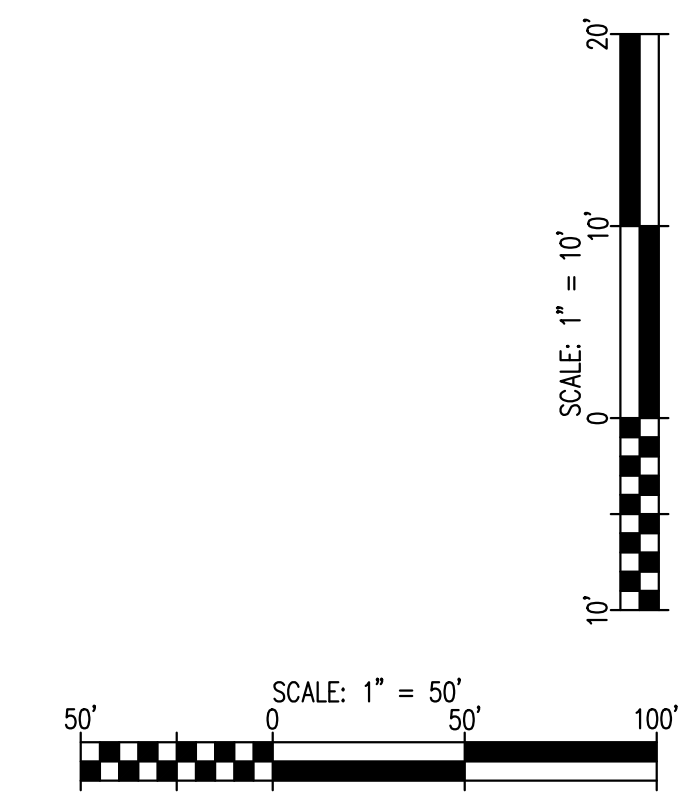
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1+00	2+00	3+00	4+00	5+00	6+00	7+00	8+00	9+00	10+00	11+00	12+00

1130

1130



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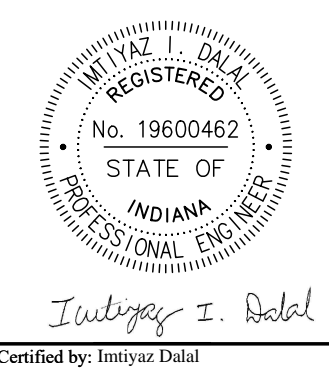
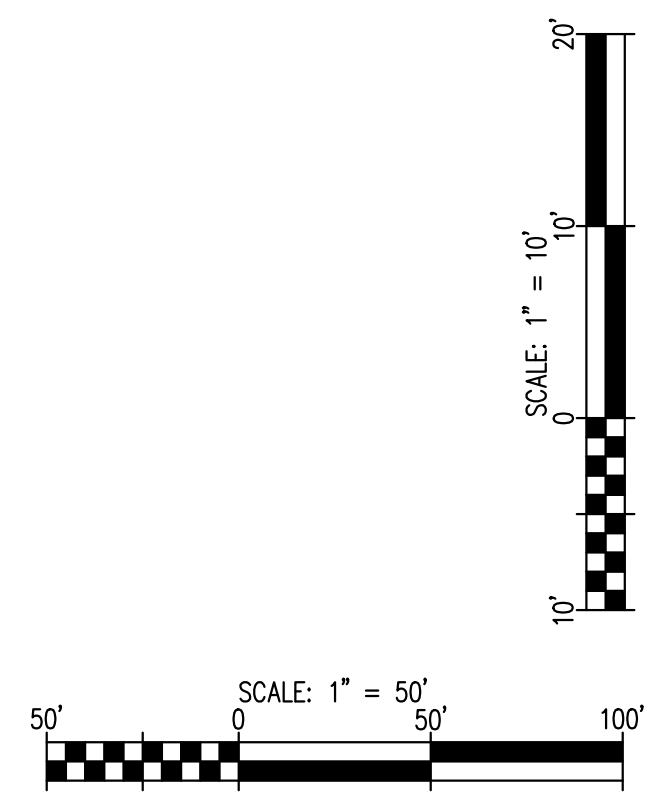
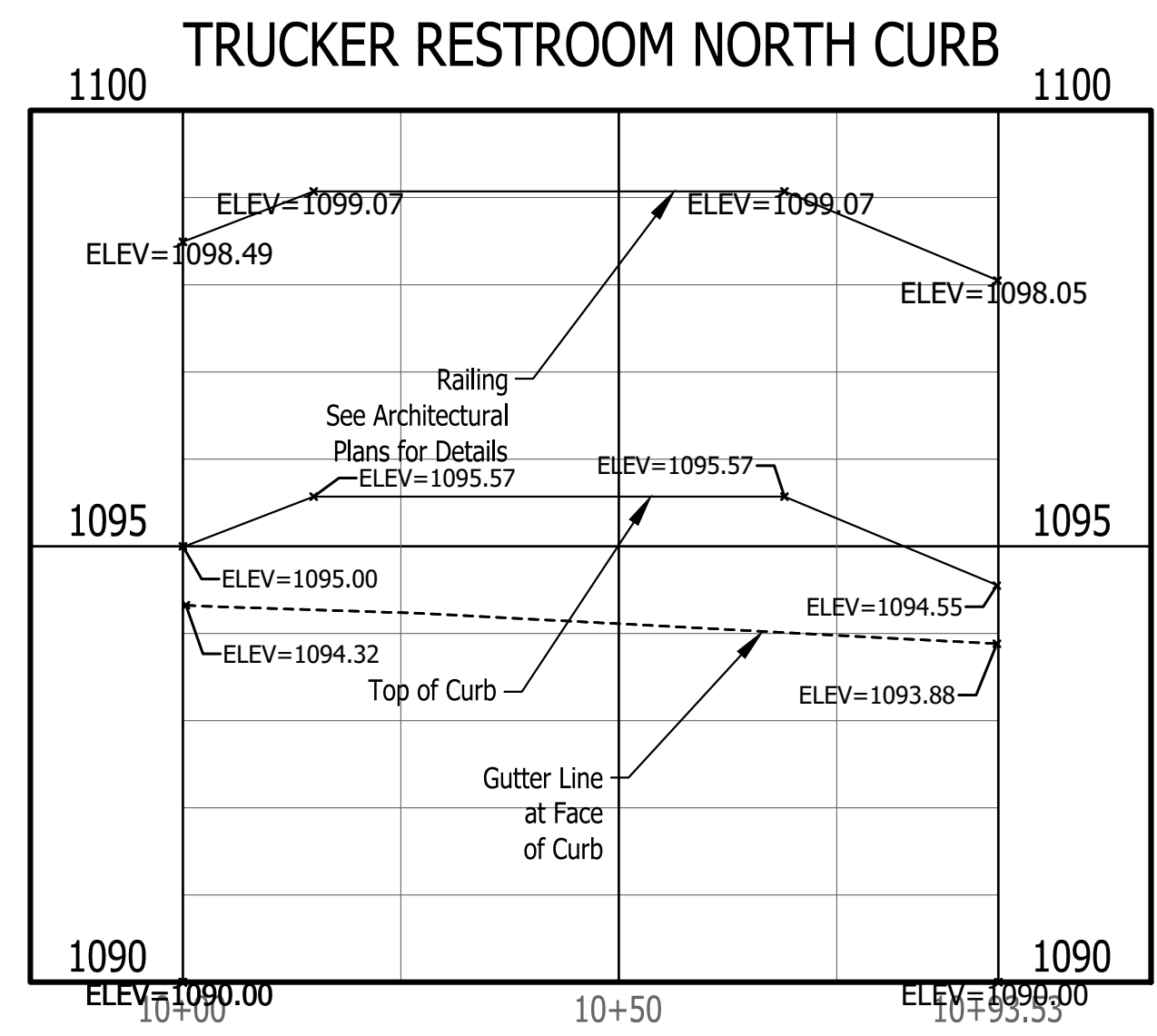
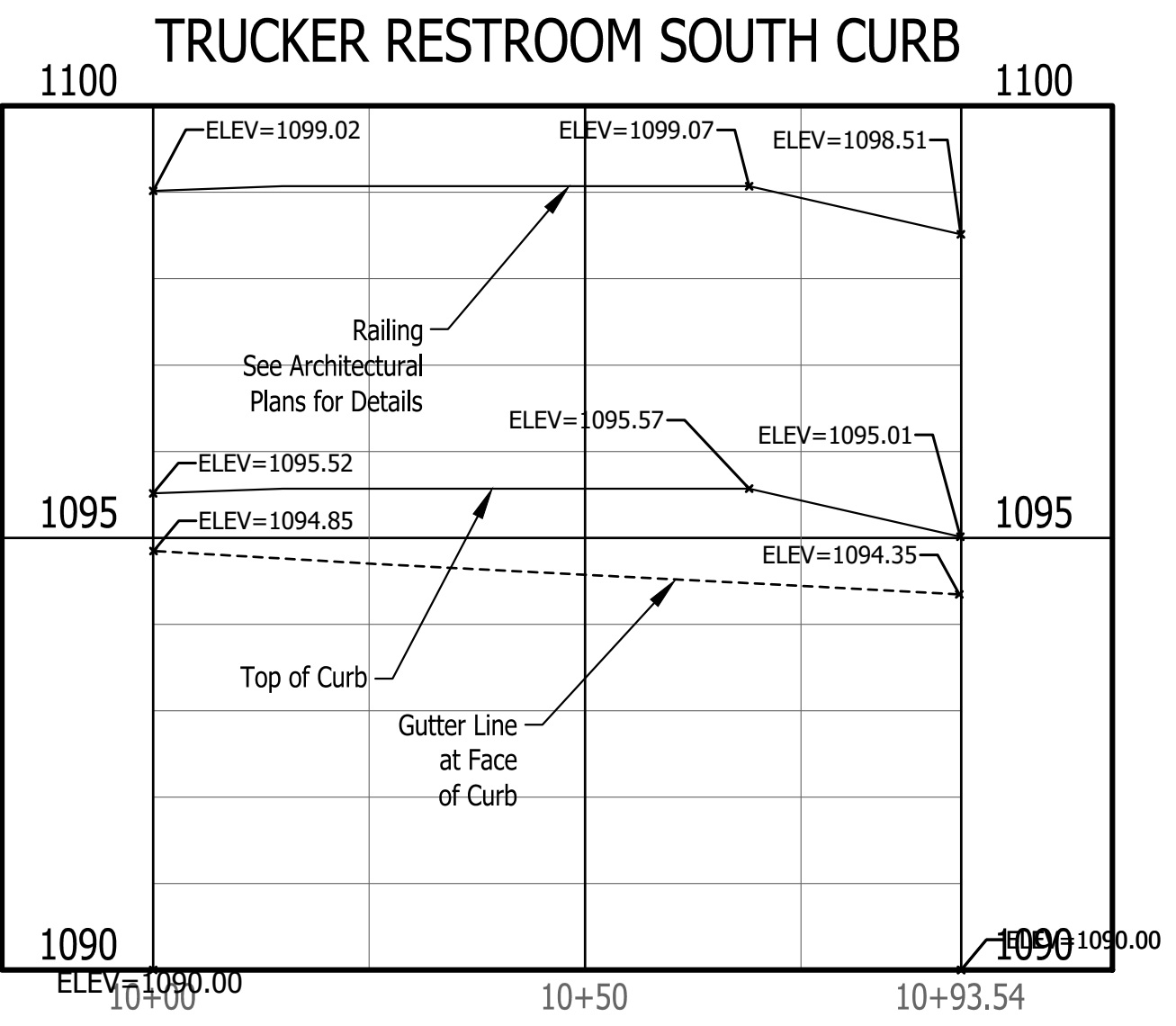
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 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



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Designer:	ID
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Drawing Scale:	1"=50'H, 1"=10'V
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PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



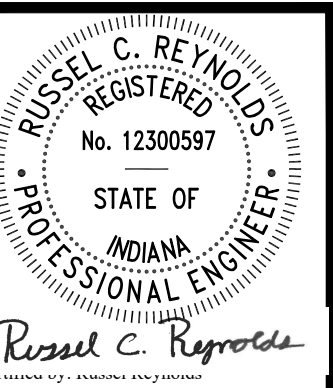
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Sheet:	24 of 140



MATCHLINE SEE SHEET C302

JIMMY B. BROWN &  
DONNA JO BROWN

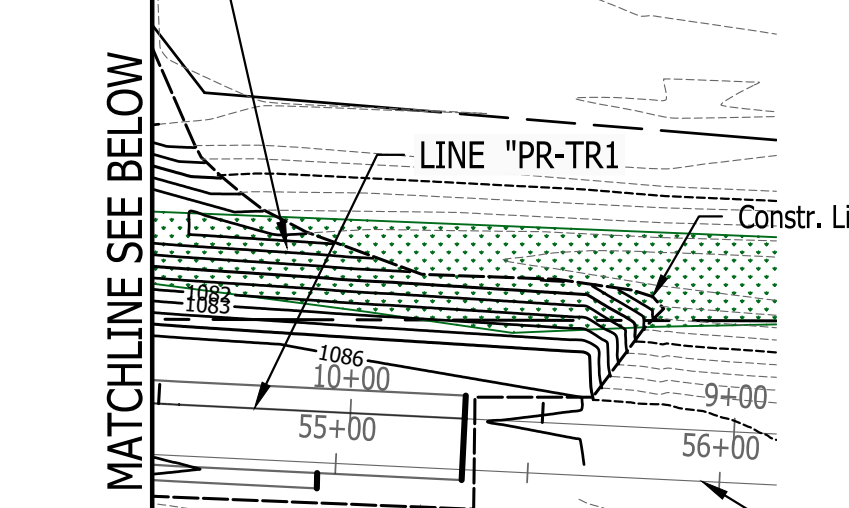
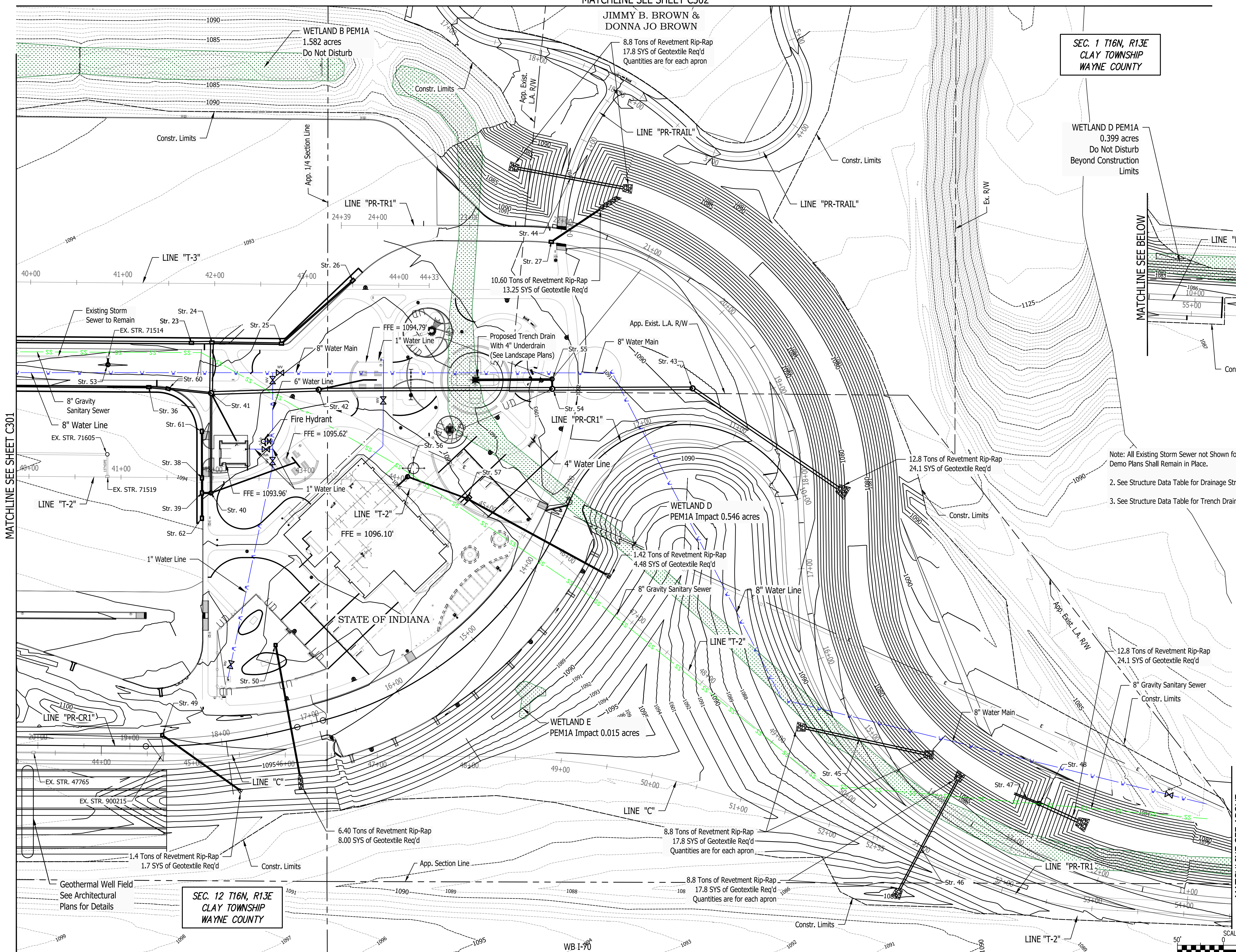
SEC. 1 T16N, R13E  
CLAY TOWNSHIP  
WAYNE COUNTY



PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



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Client Approval:	
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Drawing Number:	C300
Sheet:	25 of 140



- Note: All Existing Storm Sewer not Shown for Removal on Demo Plans Shall Remain in Place.
- See Structure Data Table for Drainage Structure Details.
  - See Structure Data Table for Trench Drain Requirements.

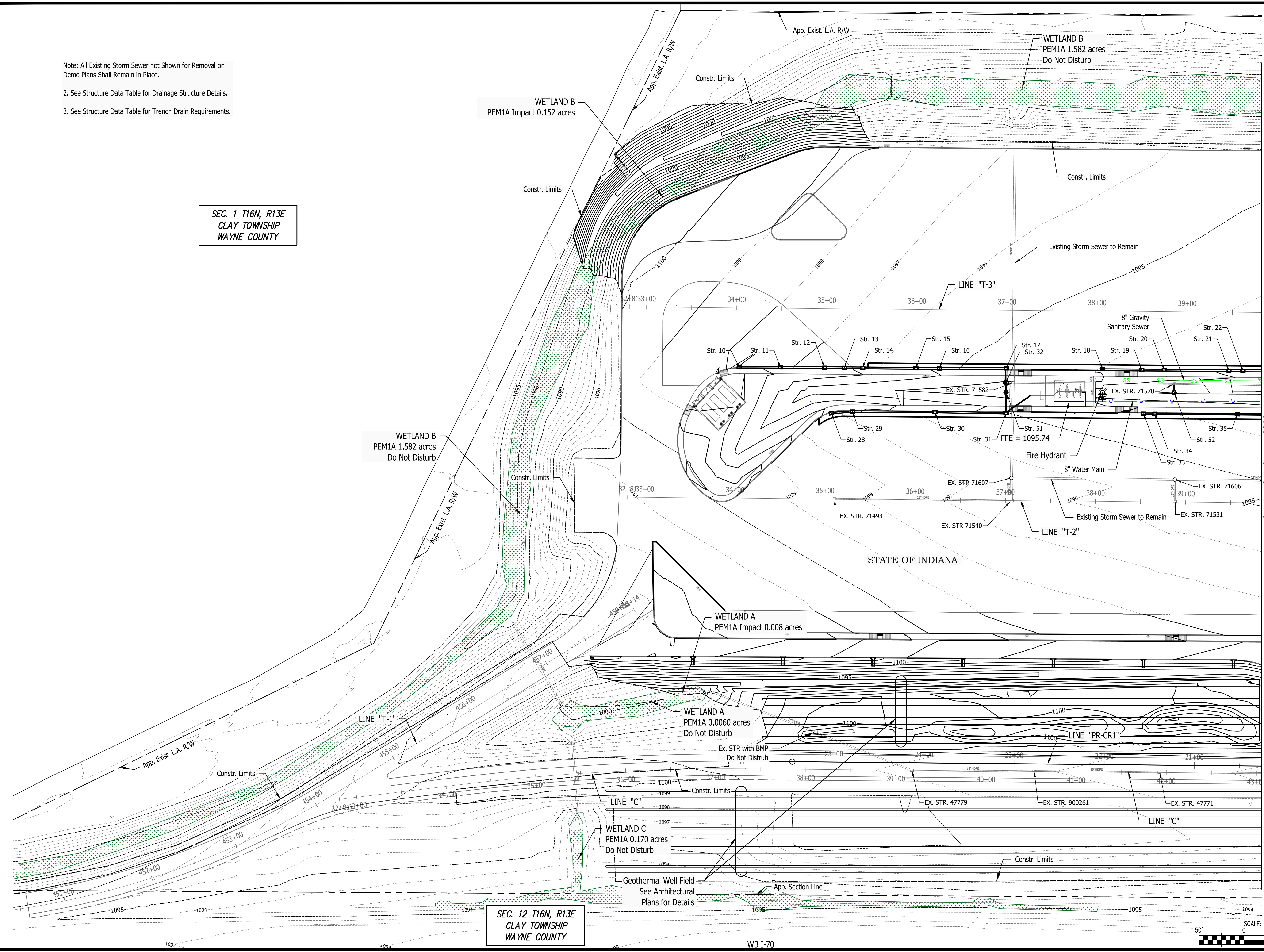
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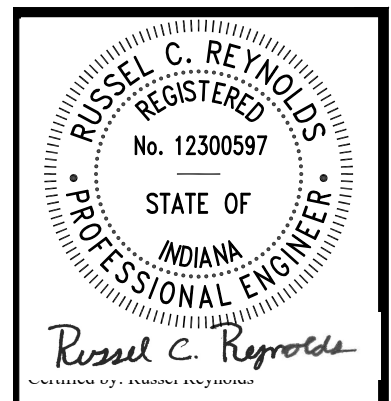
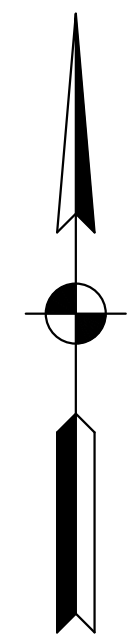
Note: All Existing Storm Sewer not Shown for Removal on Demo Plans Shall Remain in Place.  
 2. See Structure Data Table for Drainage Structure Details.  
 3. See Structure Data Table for Trench Drain Requirements.

SEC. 1 T16N, R13E  
 CLAY TOWNSHIP  
 WAYNE COUNTY

SEC. 12 T16N, R13E  
 CLAY TOWNSHIP  
 WAYNE COUNTY



MATCHLINE SEE SHEET C300

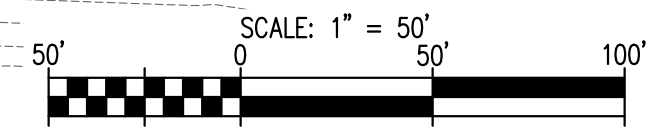


PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA

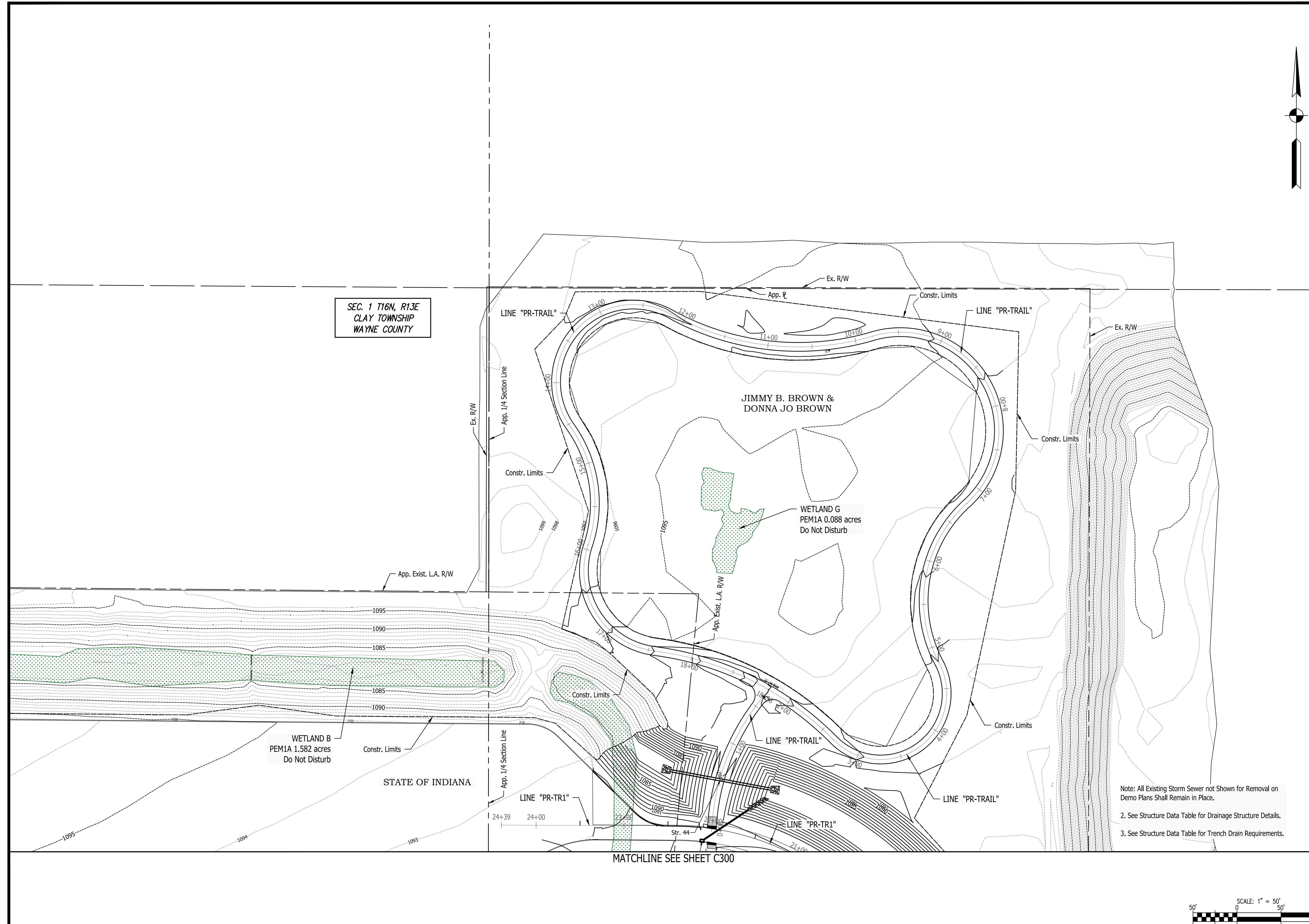


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Sheet:	26 of 140

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SEC. 1 T16N, R13E  
 CLAY TOWNSHIP  
 WAYNE COUNTY

JIMMY B. BROWN &  
 DONNA JO BROWN

WETLAND G  
 PEM1A 0.088 acres  
 Do Not Disturb

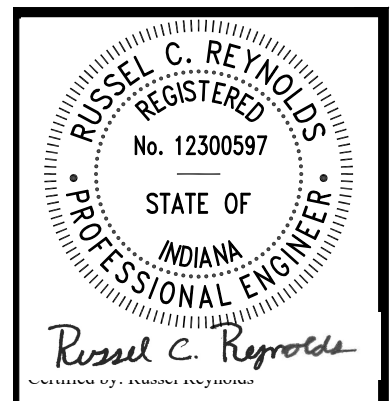
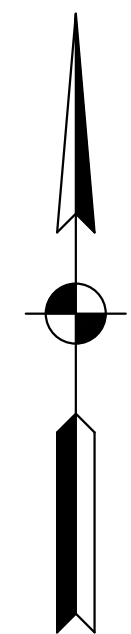
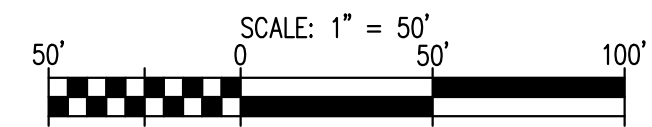
WETLAND B  
 PEM1A 1.582 acres  
 Do Not Disturb

STATE OF INDIANA

MATCHLINE SEE SHEET C300

Note: All Existing Storm Sewer not Shown for Removal on Demo Plans Shall Remain in Place.

- 2. See Structure Data Table for Drainage Structure Details.
- 3. See Structure Data Table for Trench Drain Requirements.



PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



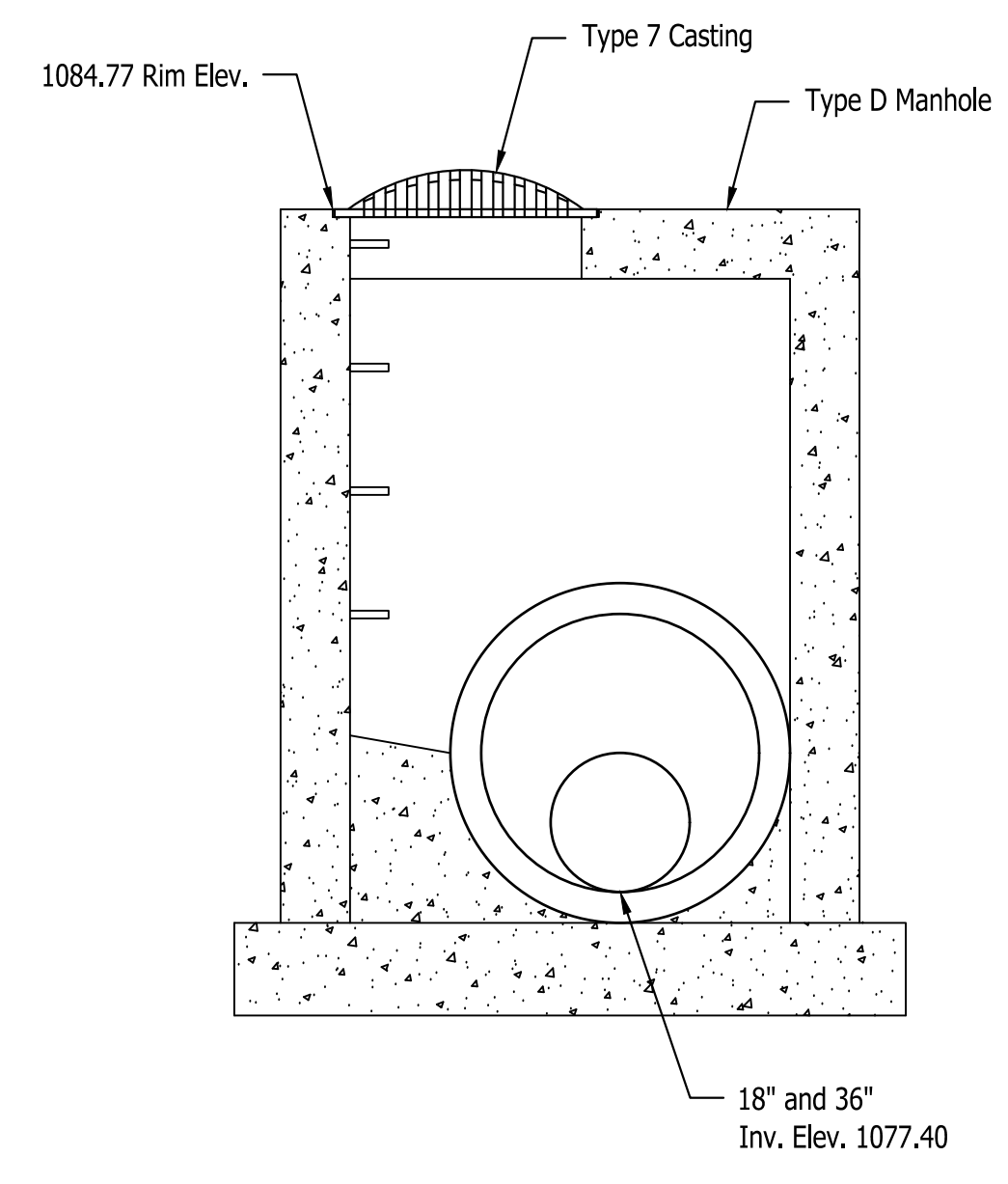
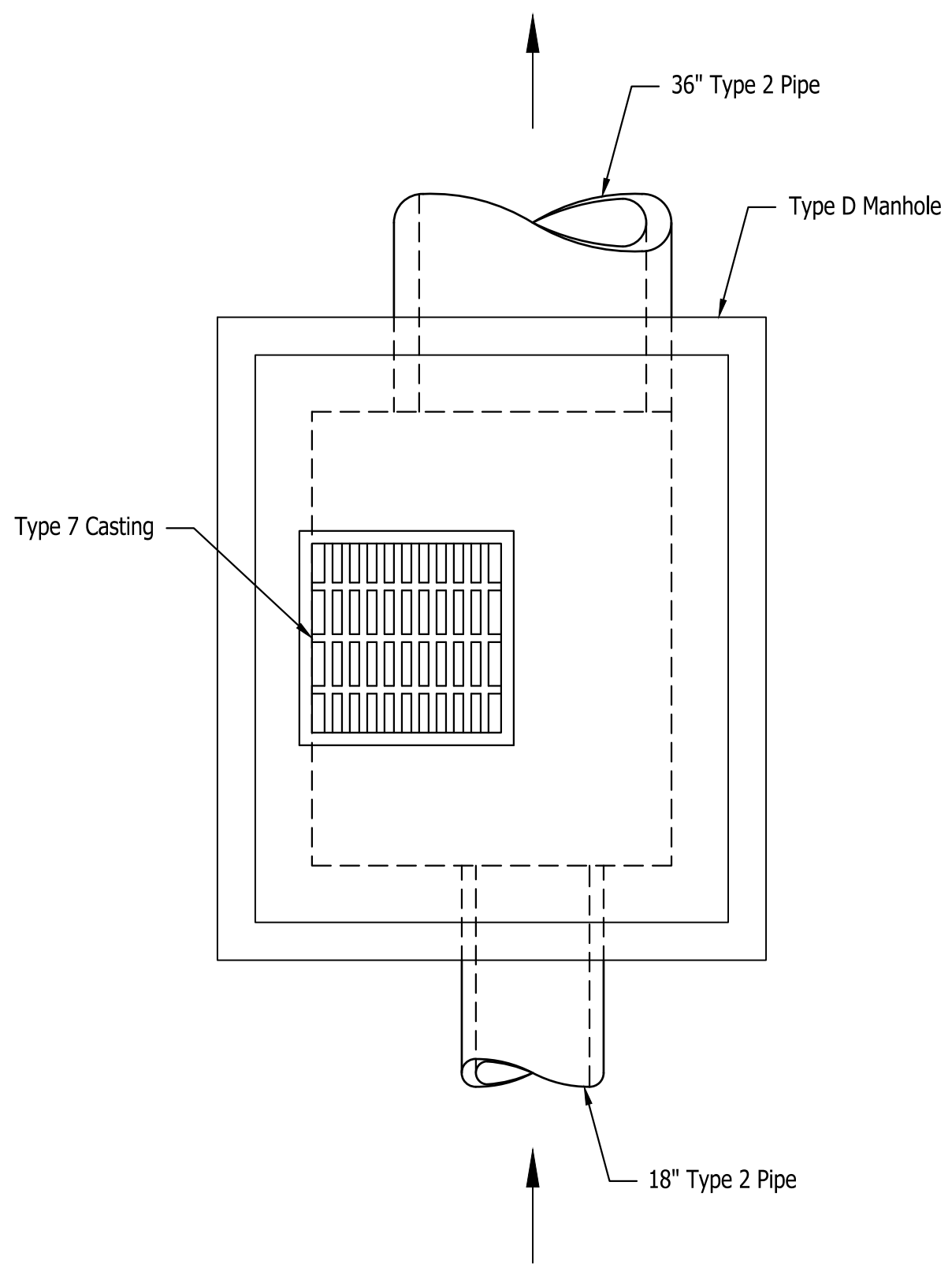
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Sheet:	27 of 140



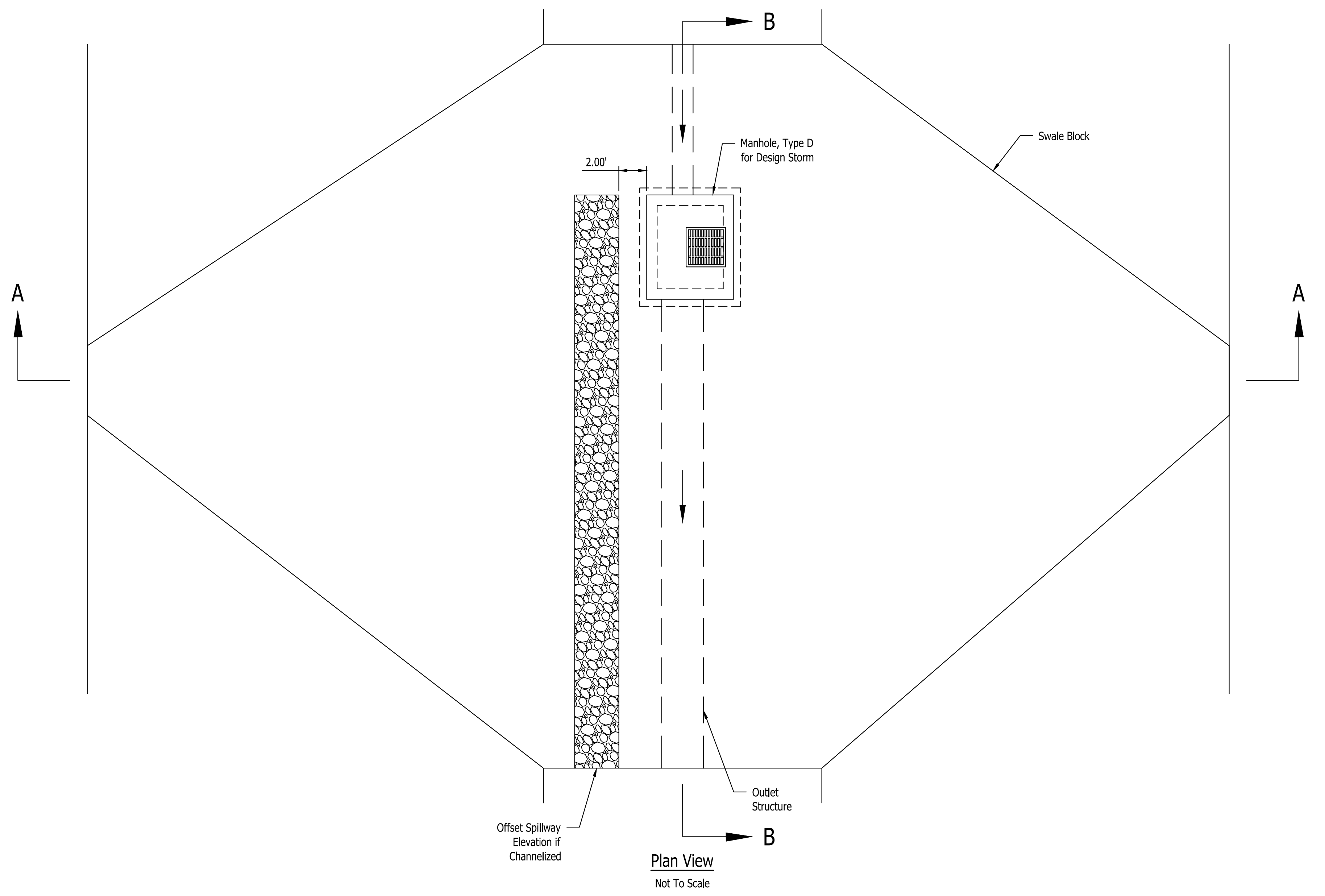
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 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



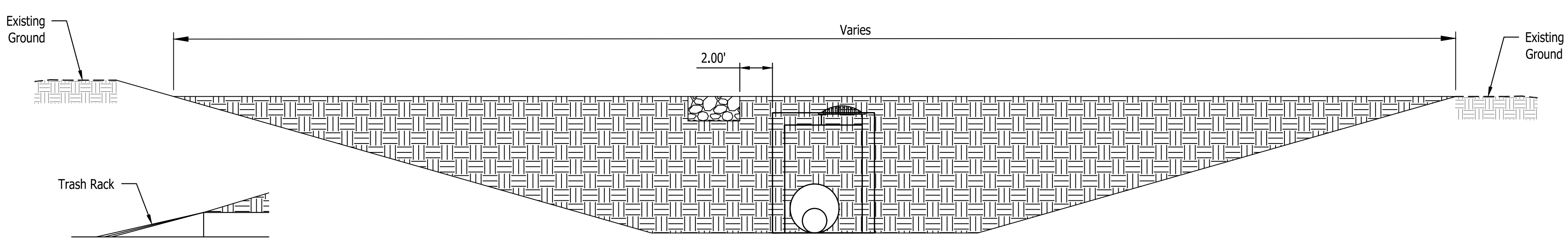
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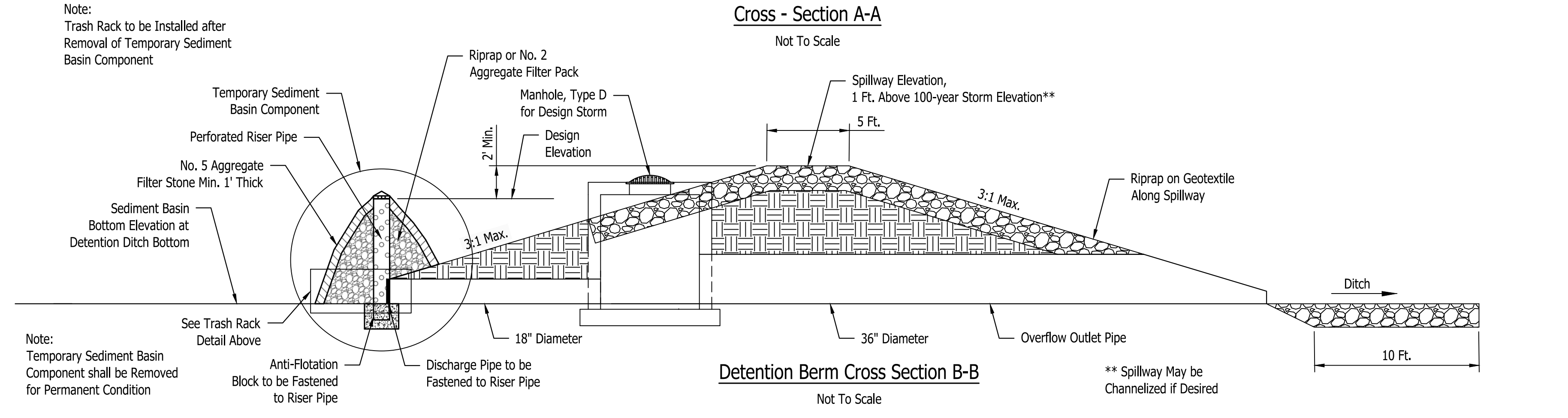
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**Plan View**  
 Not To Scale



**Cross - Section A-A**  
 Not To Scale



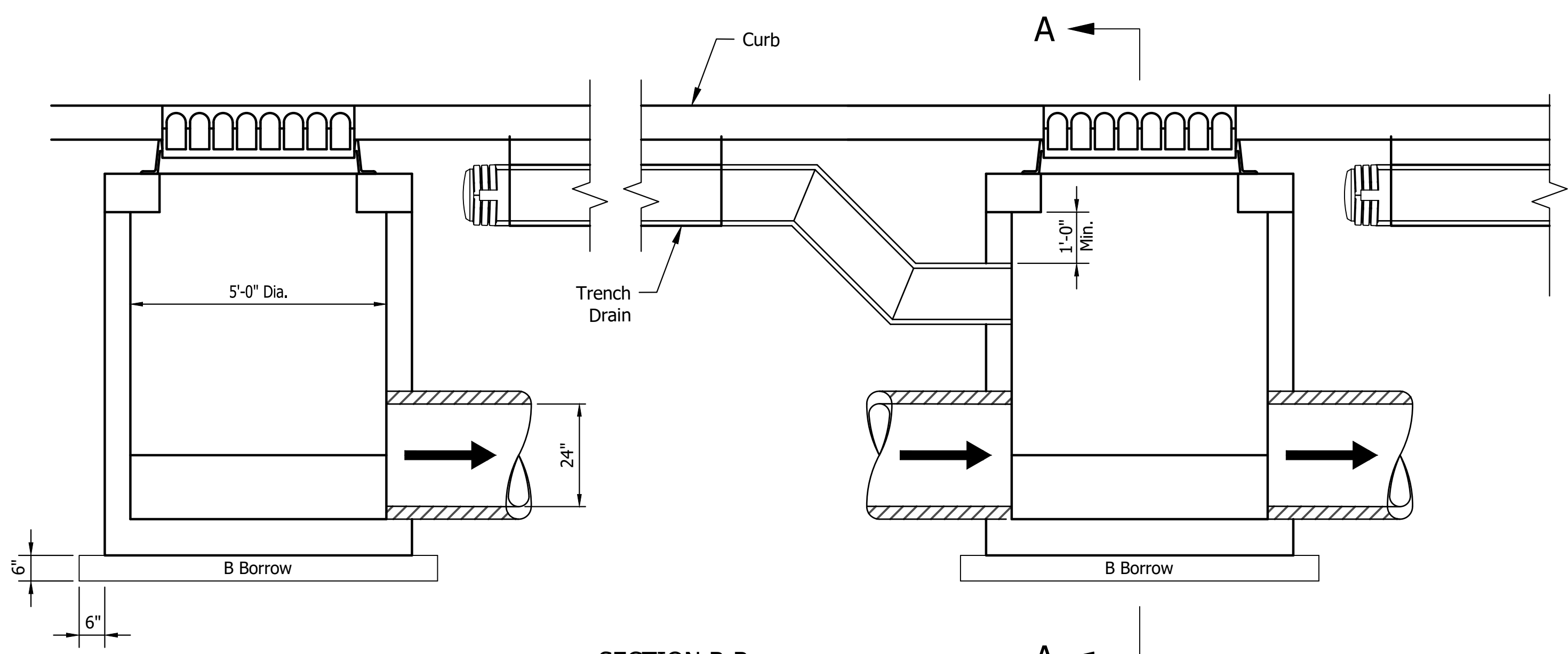
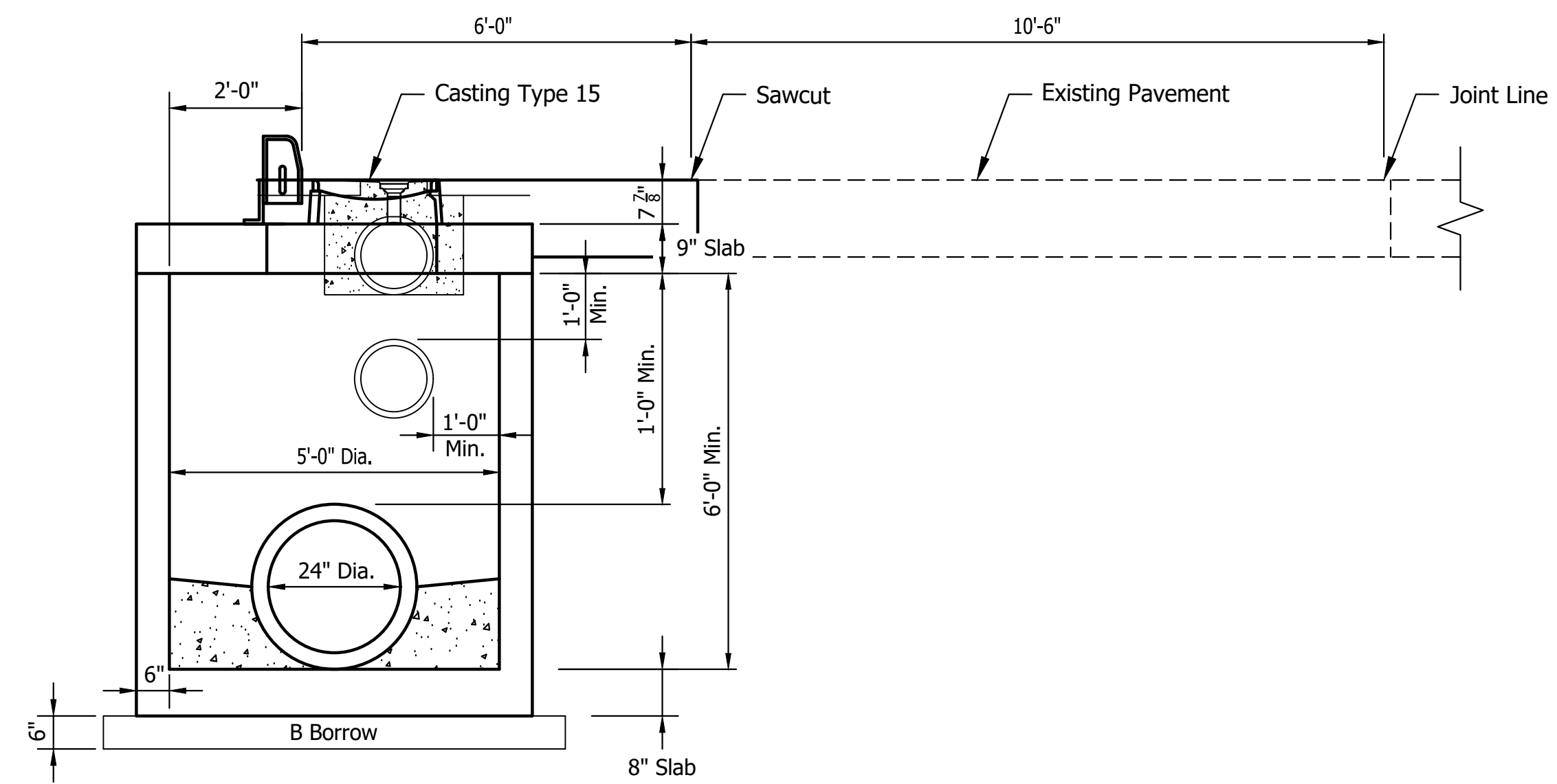
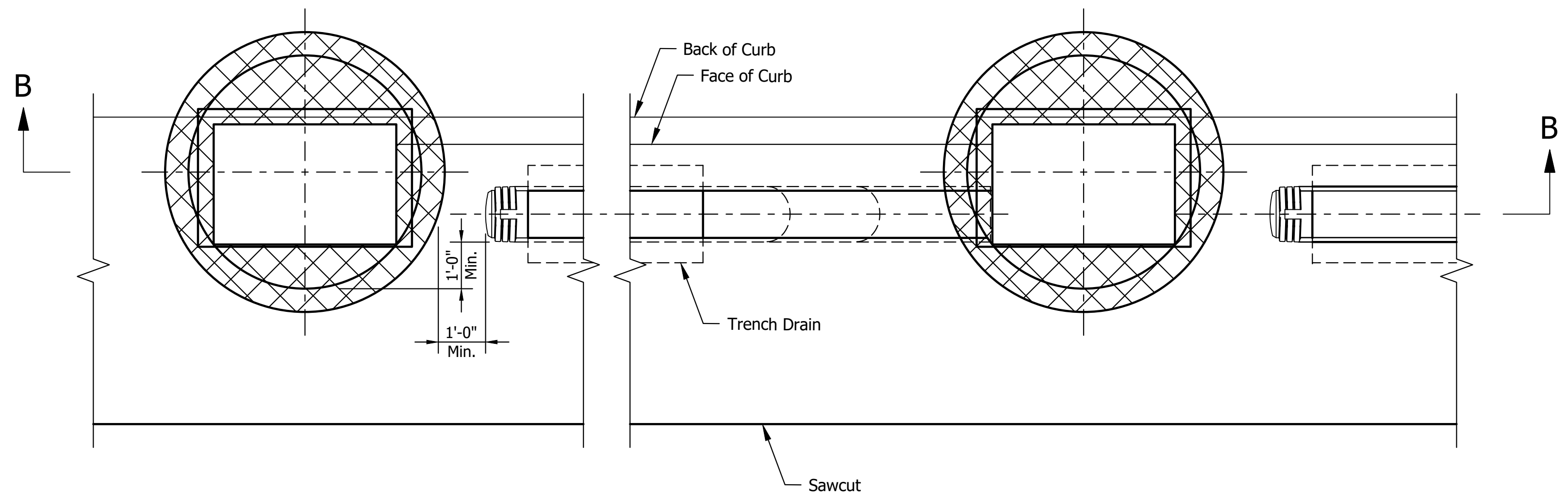
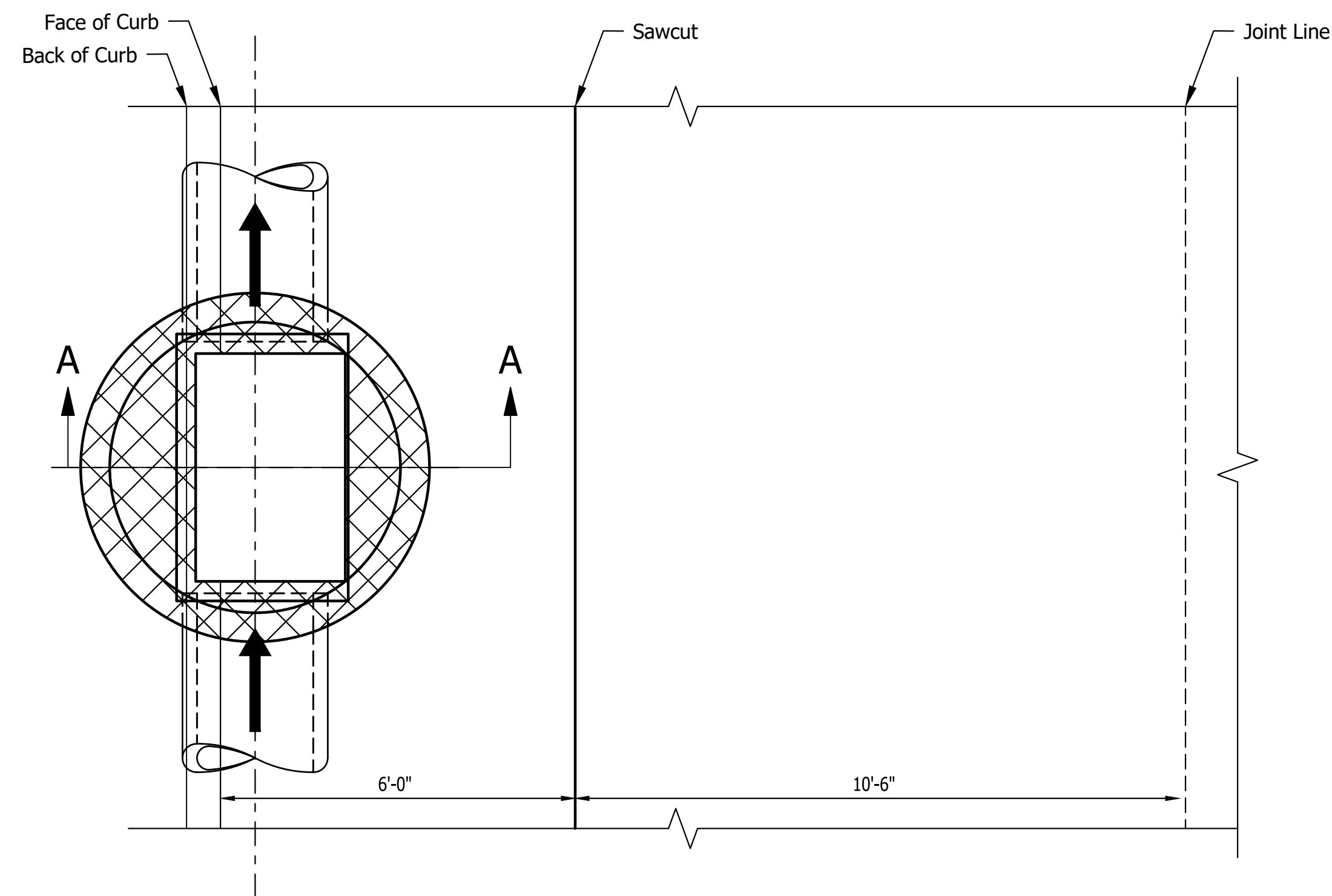
**Detention Berm Cross Section B-B**  
 Not To Scale

Note:  
 Trash Rack to be Installed after  
 Removal of Temporary Sediment  
 Basin Component

Note:  
 Temporary Sediment Basin  
 Component shall be Removed  
 for Permanent Condition

\*\* Spillway May be  
 Channelized if Desired

Last Saved By: pmlw@cs.cnet.com  
 File Path: C:\Users\pmlw\OneDrive\Documents\1394-0300\_Drainage\Detention Aug 22, 2024-14:14:14.pn



SECTION A-A  
MANHOLE TYPE J-15

SECTION B-B  
A ←

STORM SEWER STRUCTURE DETAILS

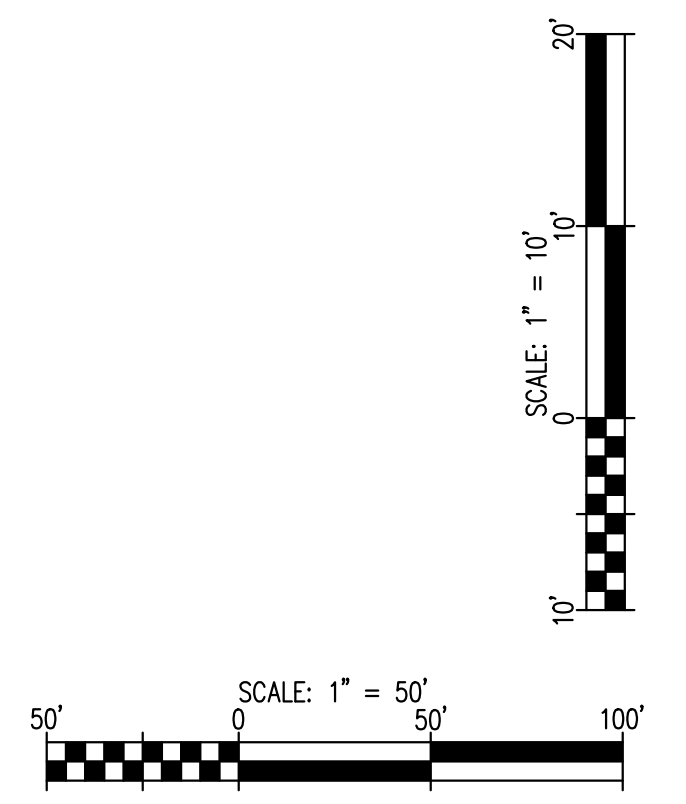
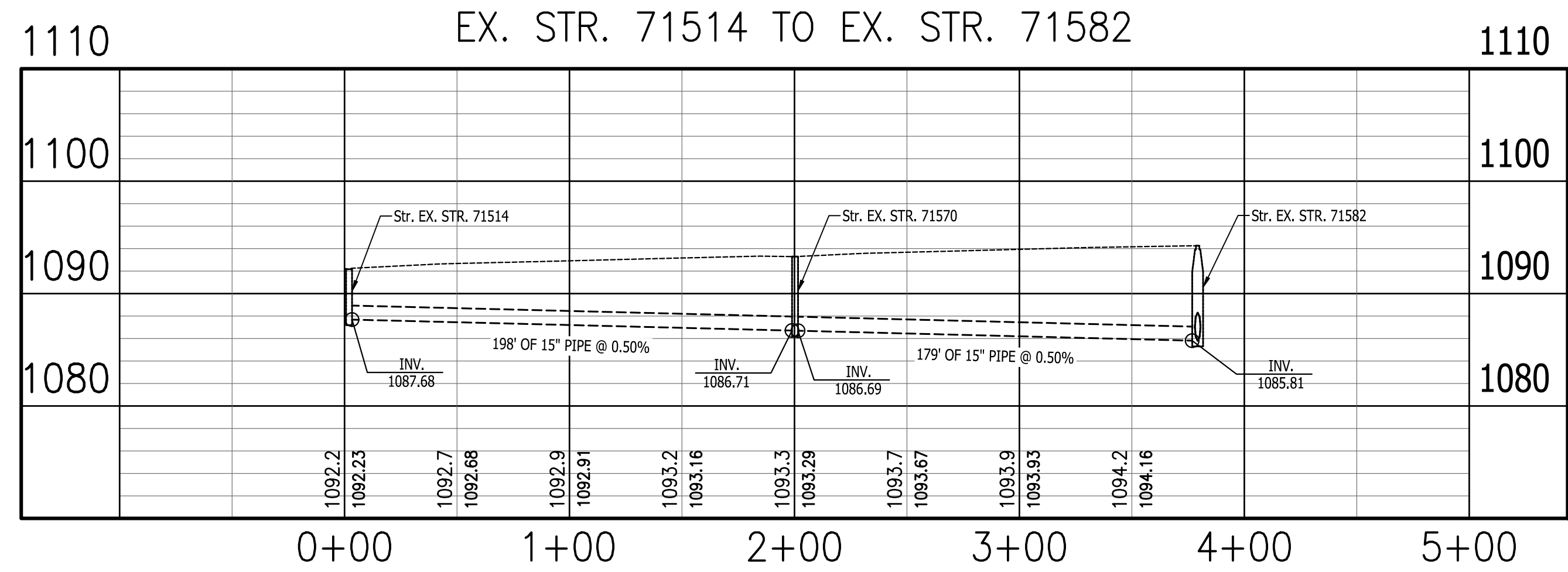
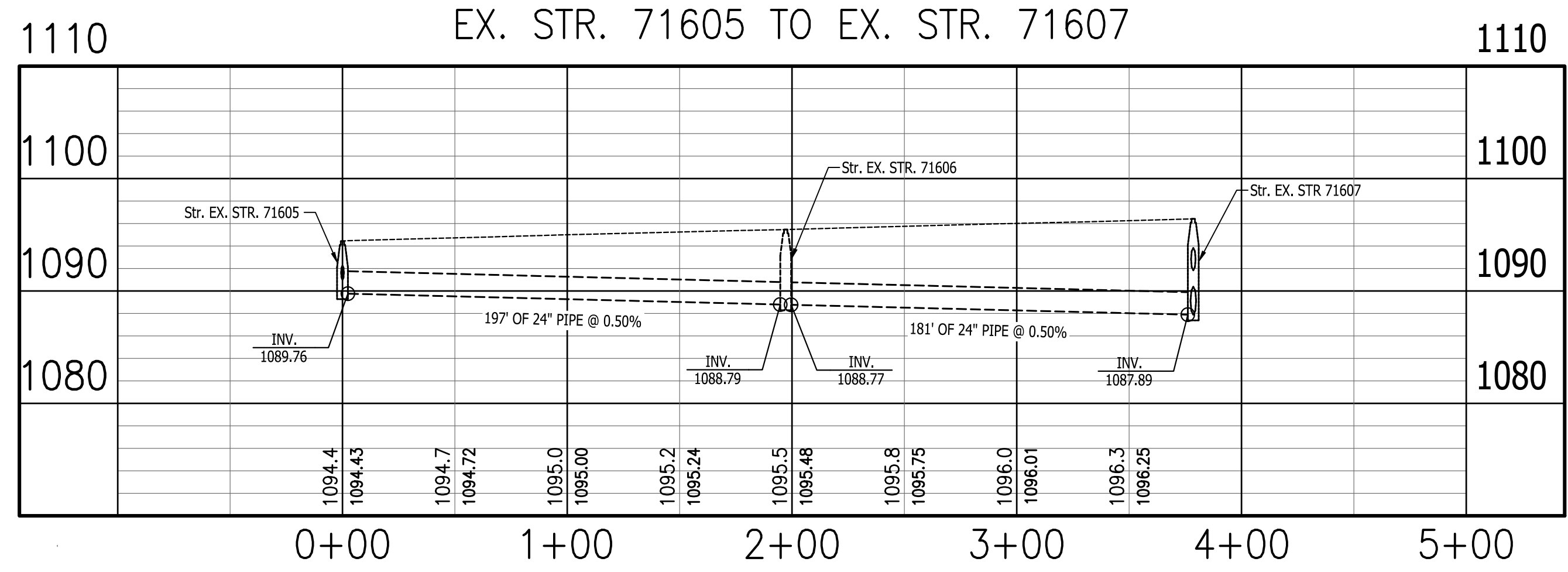
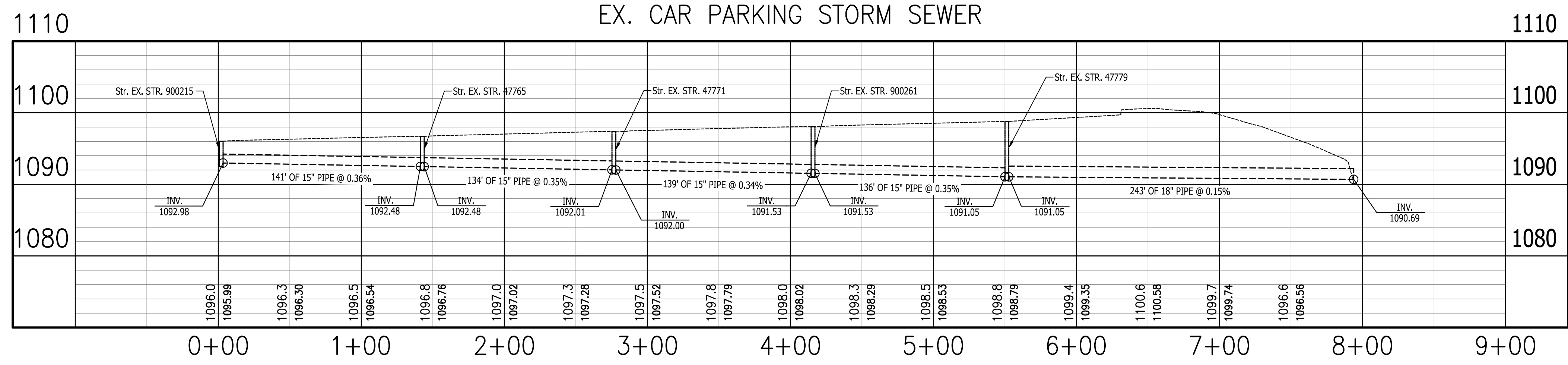
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PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



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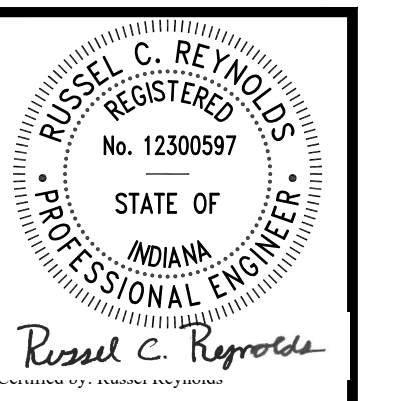
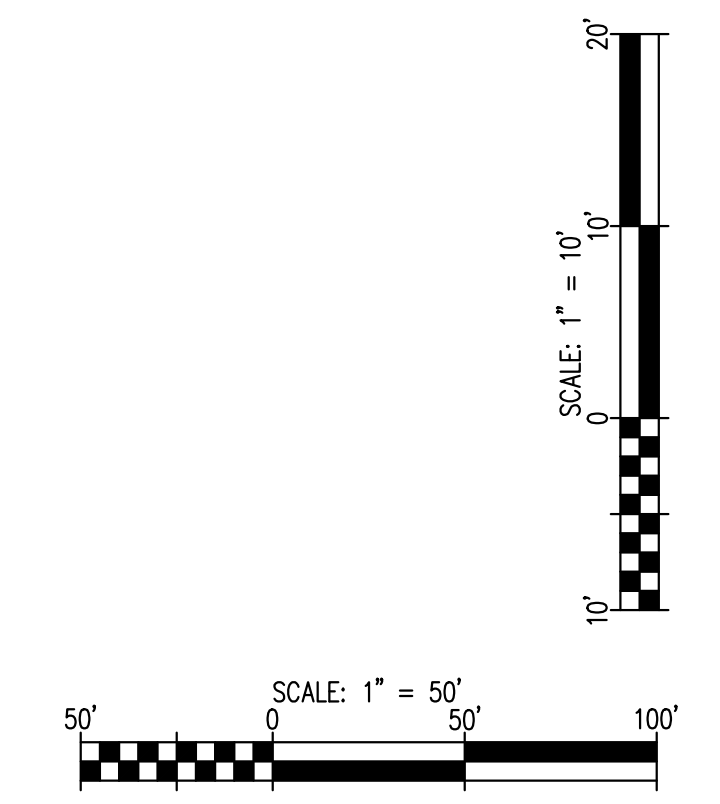
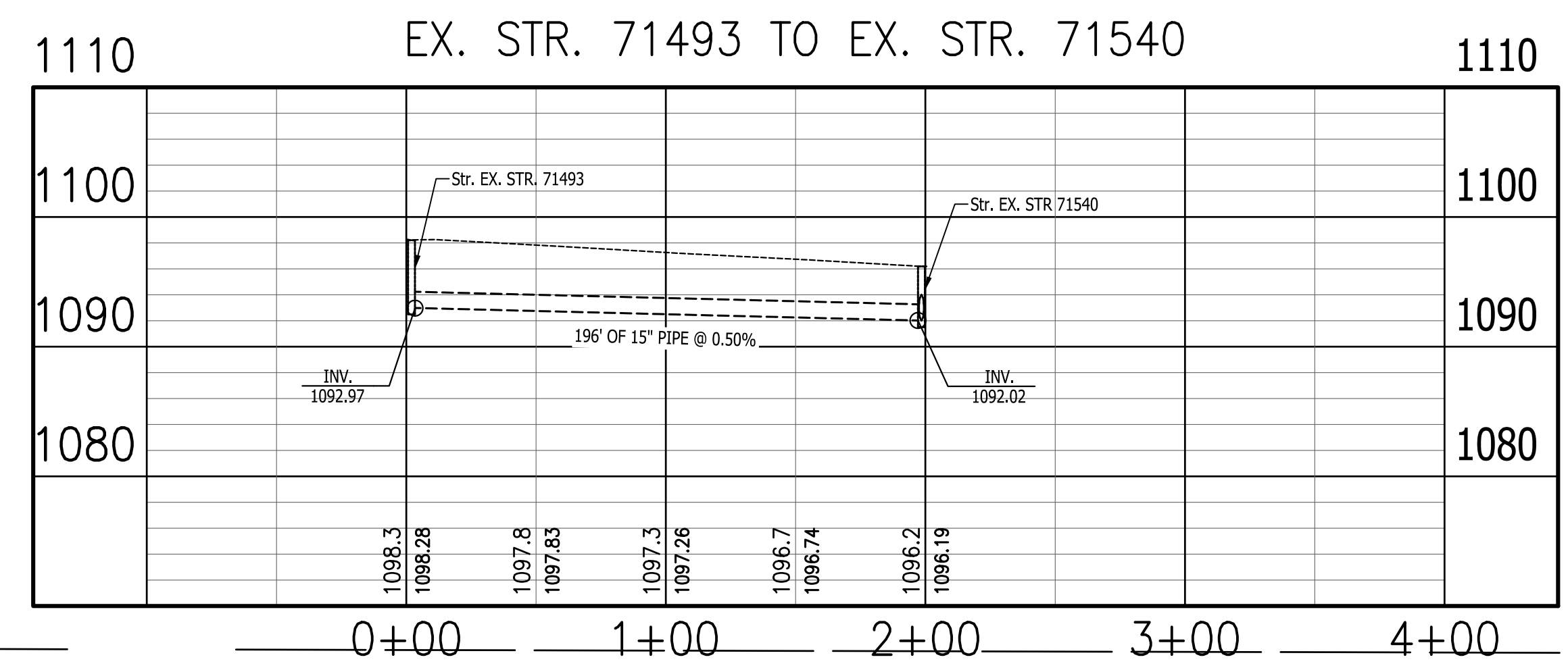
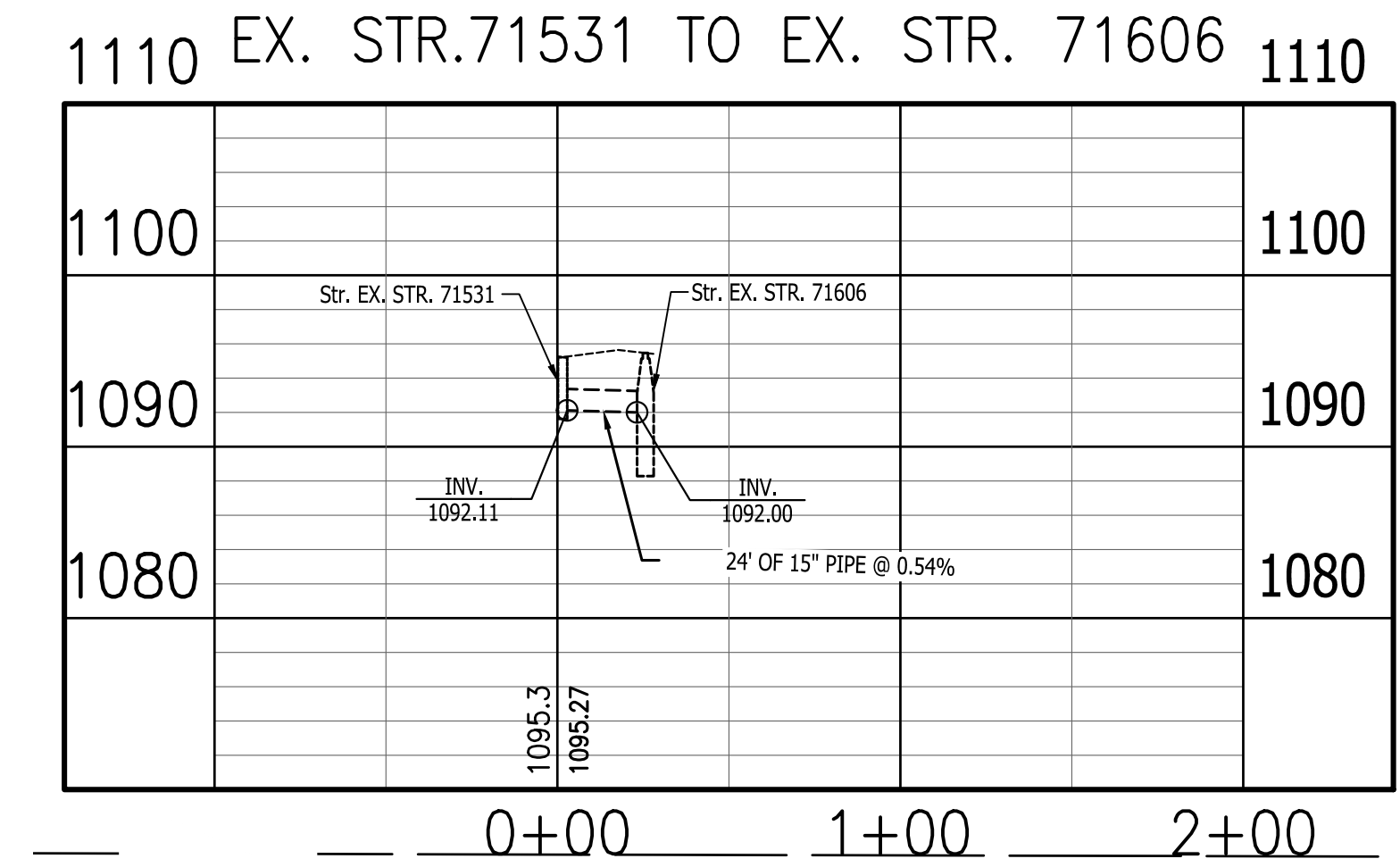
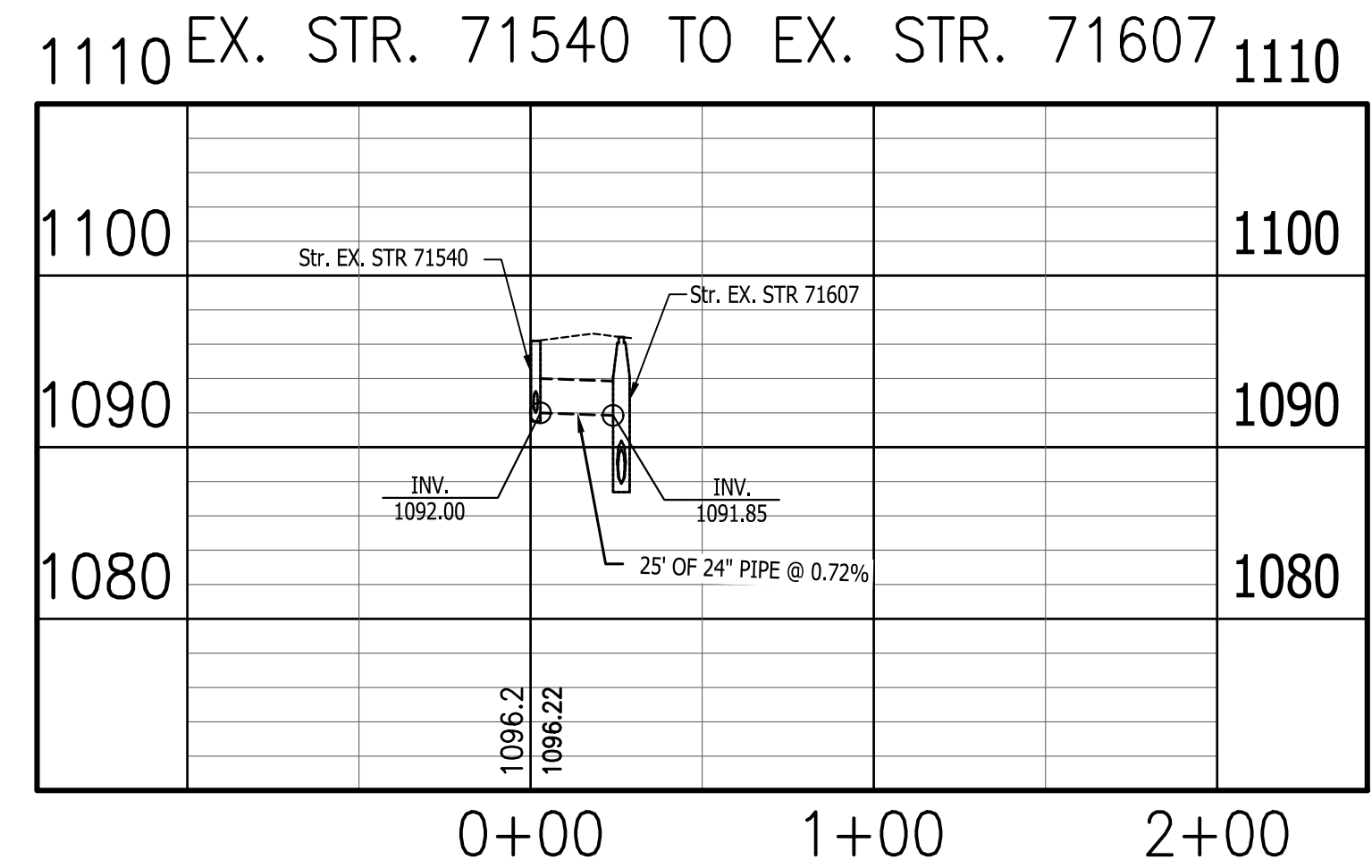
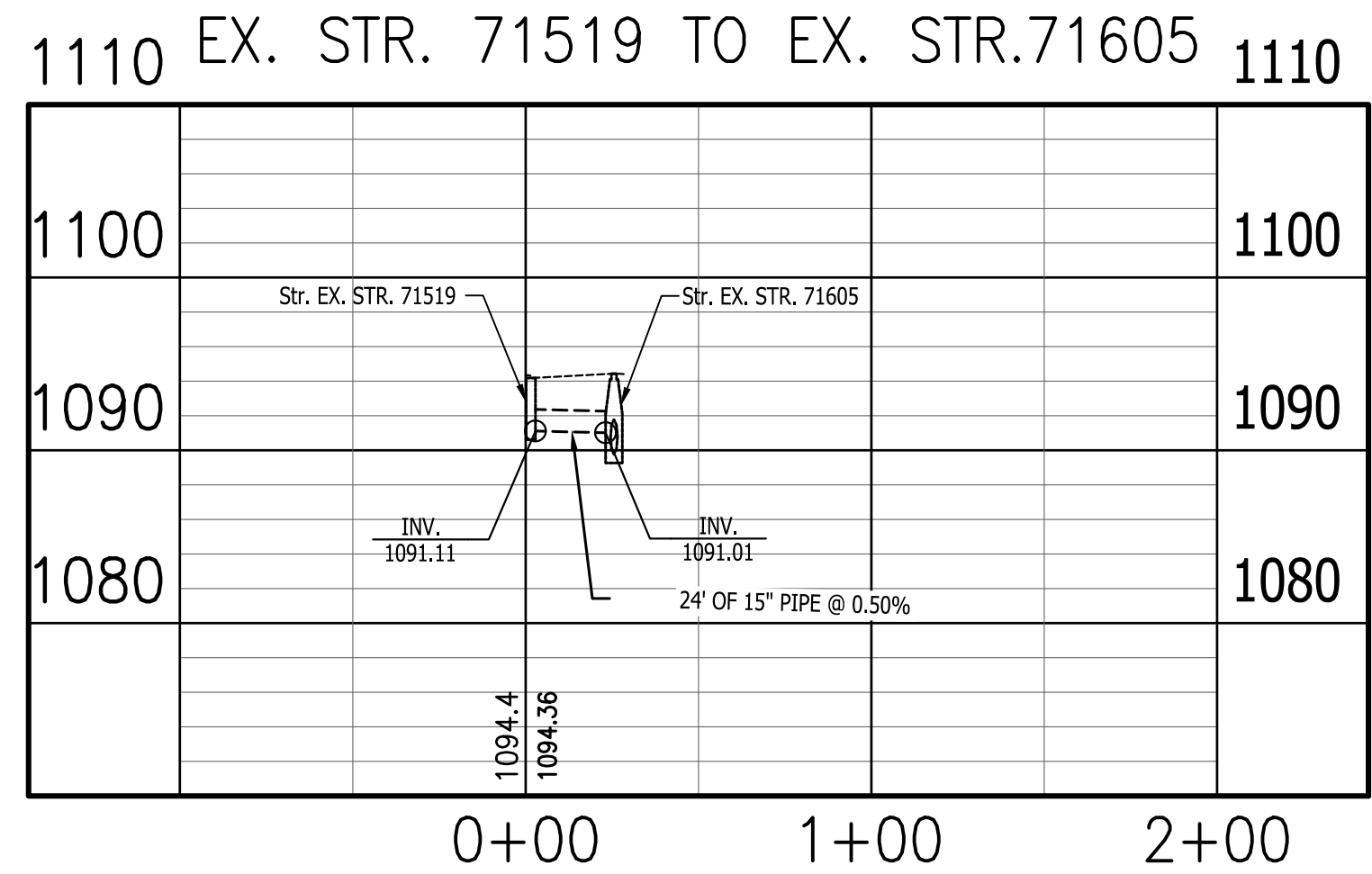
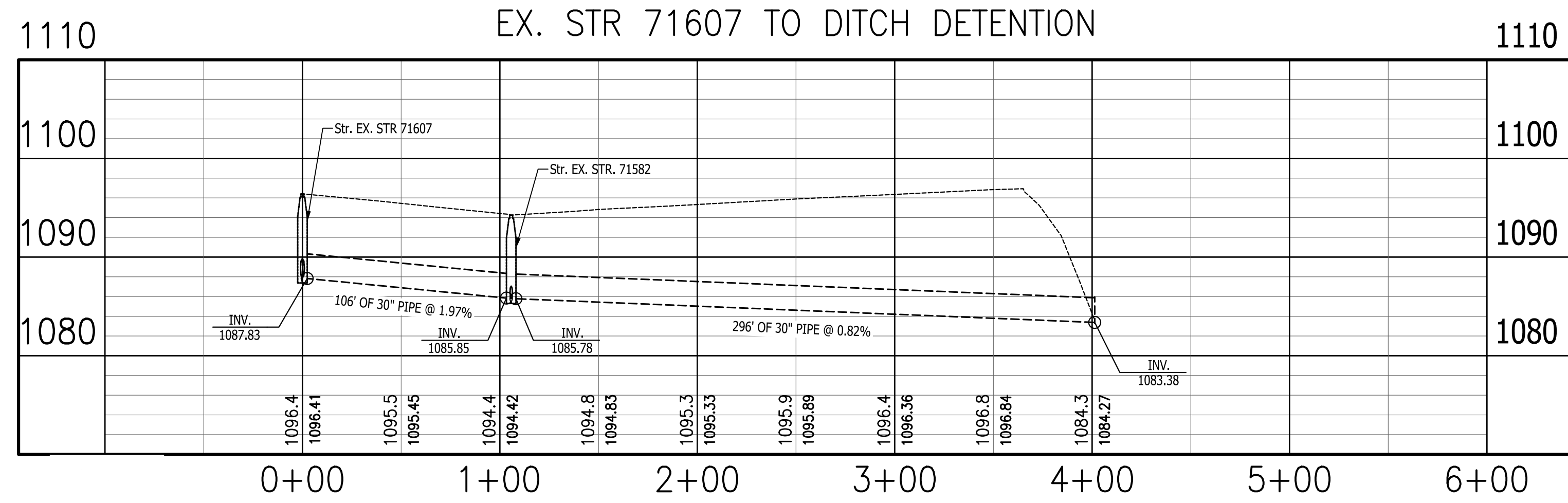
PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



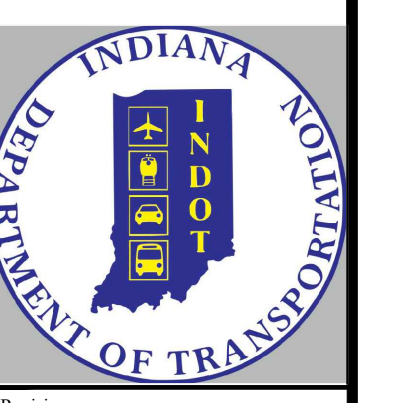
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Requisition Number:
Account Number:
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Drafter: PKA     Drawing Scale: 1"=50'H, 1"=10'V
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Client Approval:
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Building Reference:
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Sheet: 30 of 140

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PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



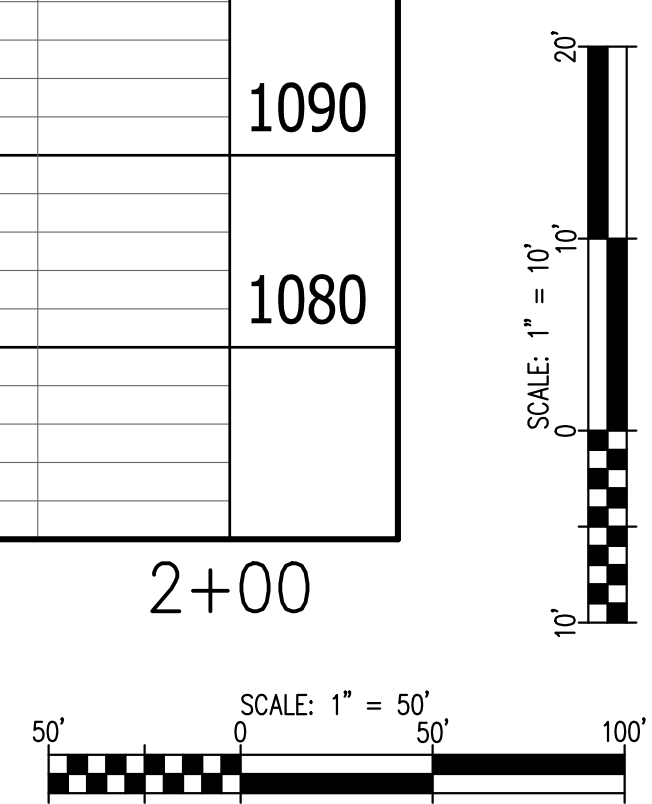
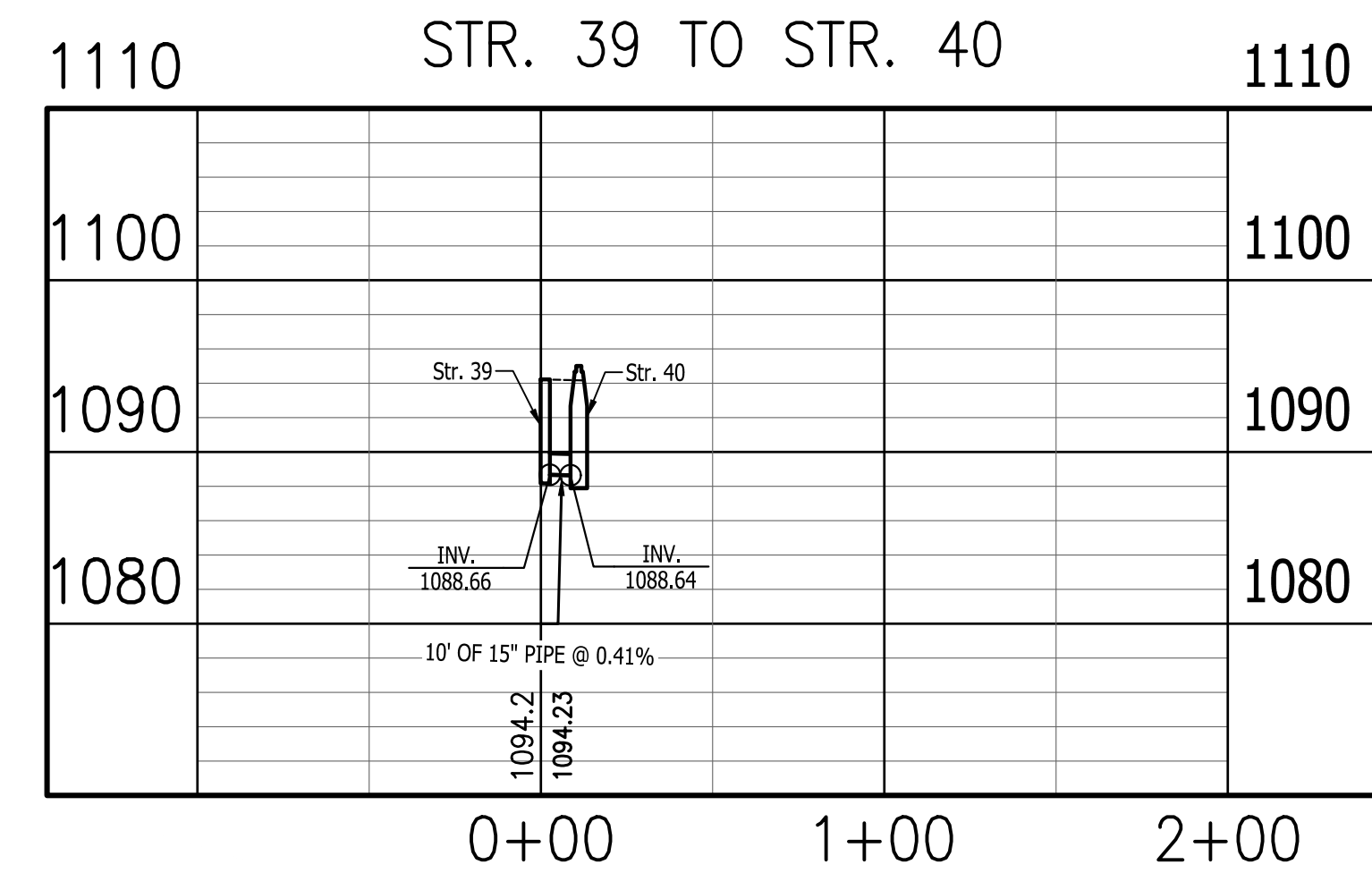
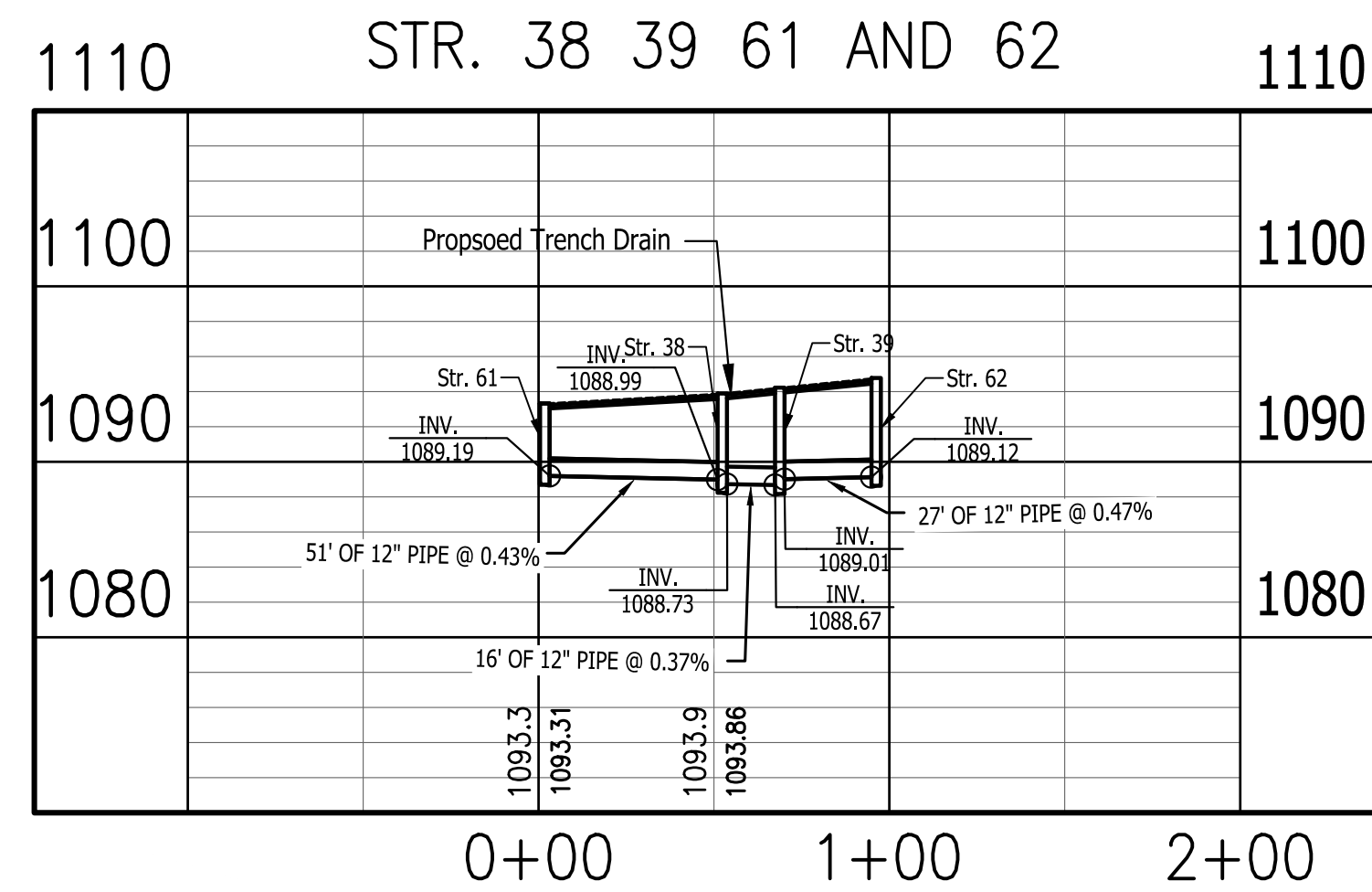
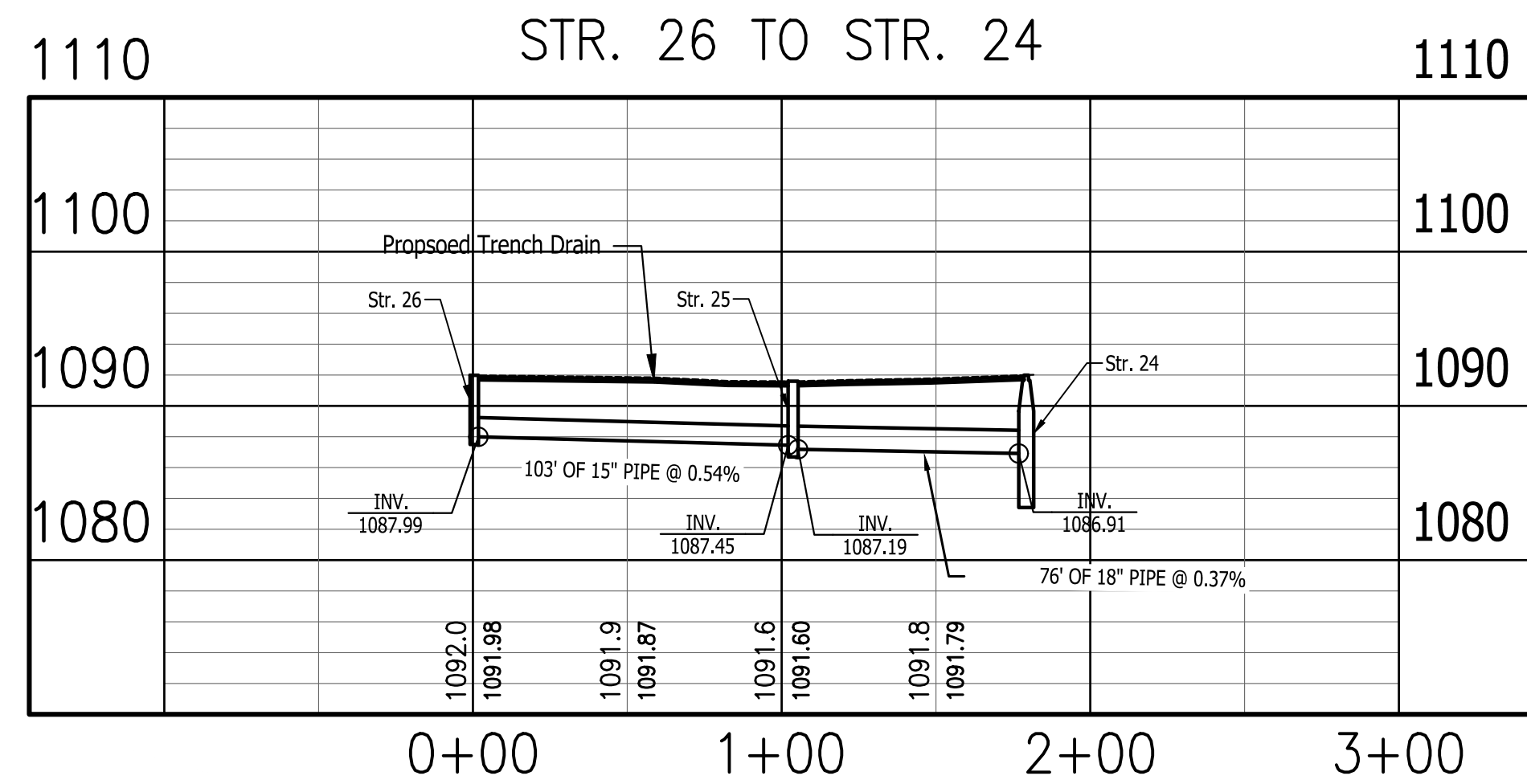
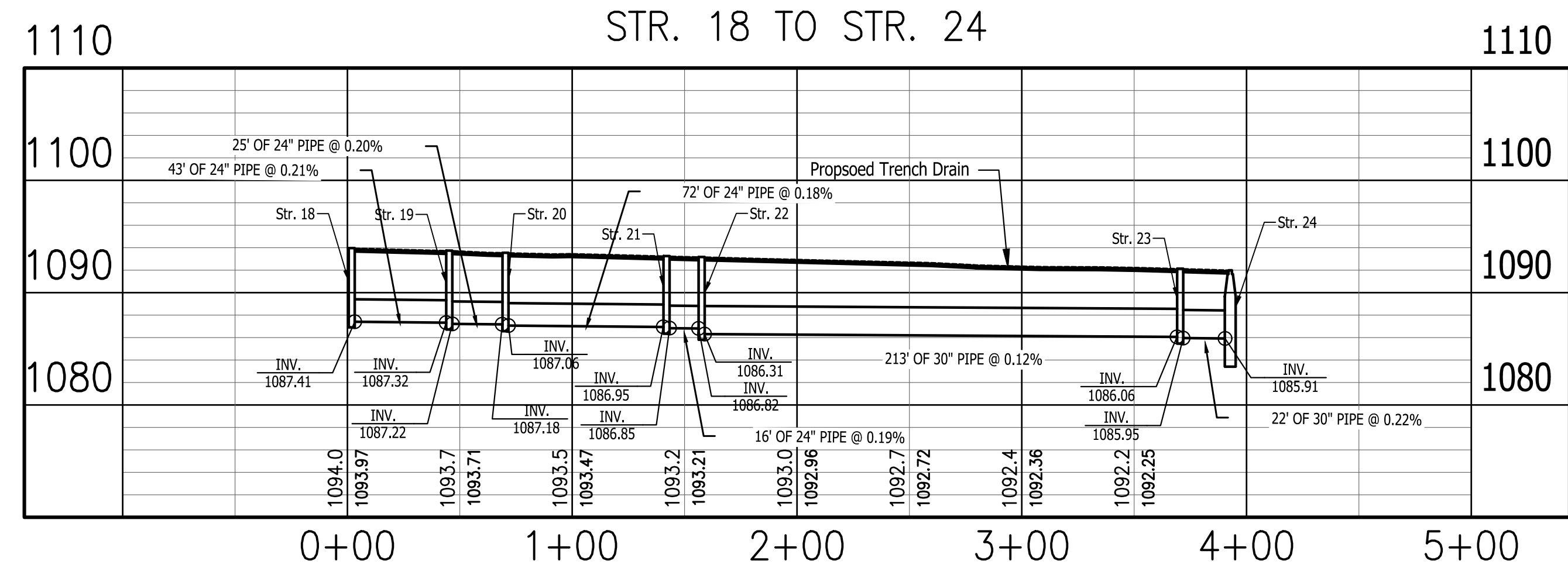
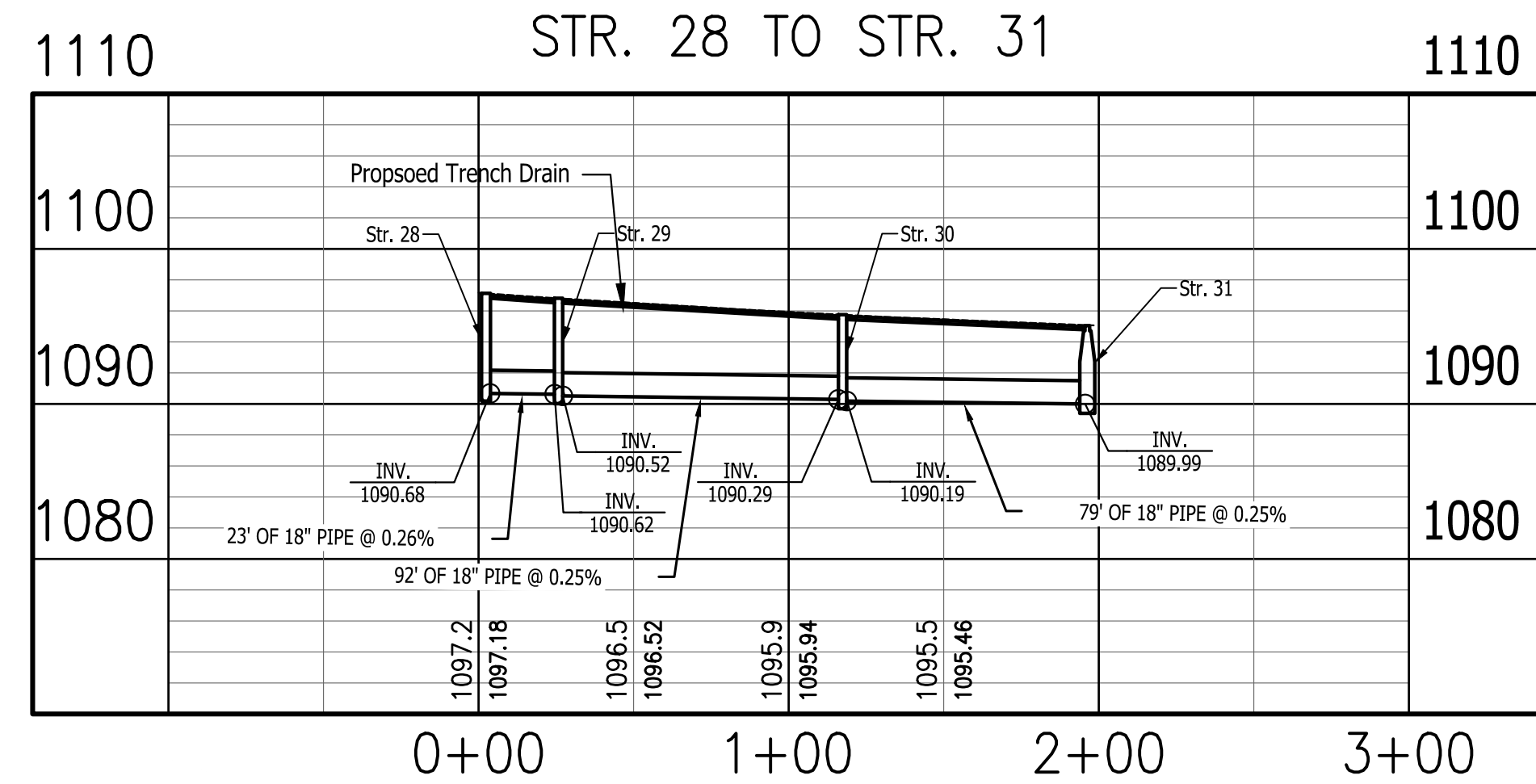
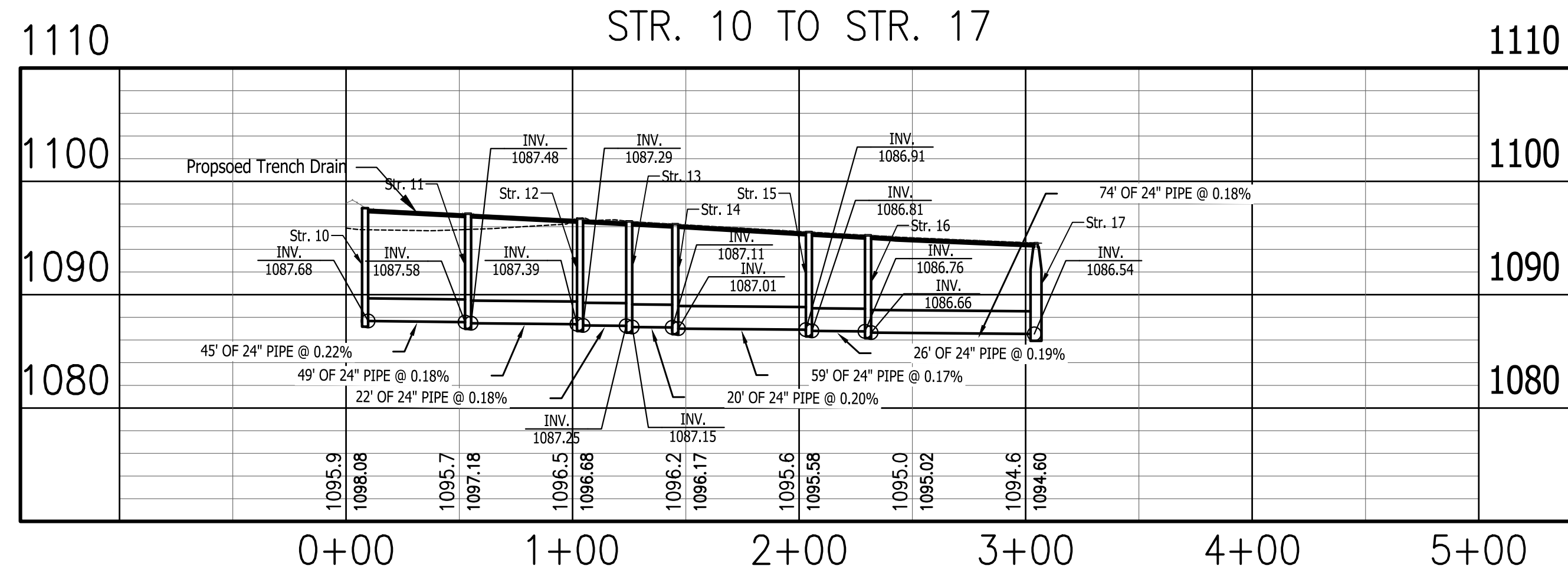
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PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA

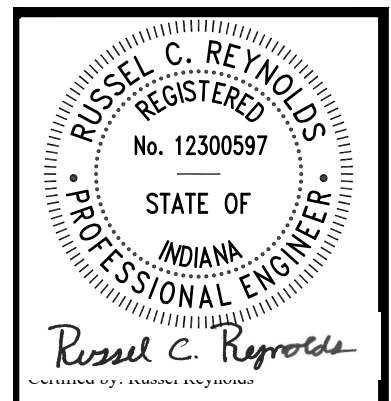
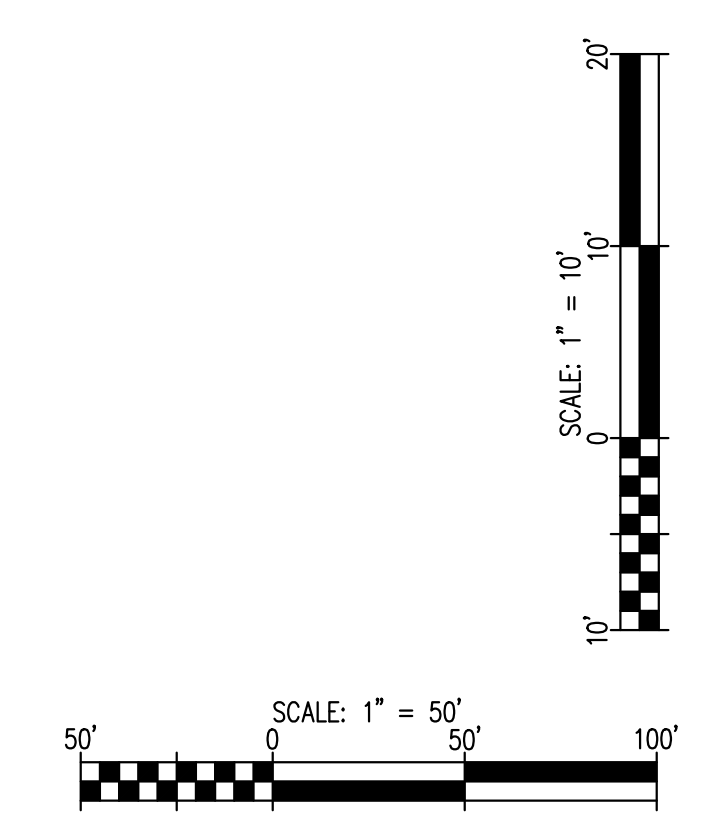
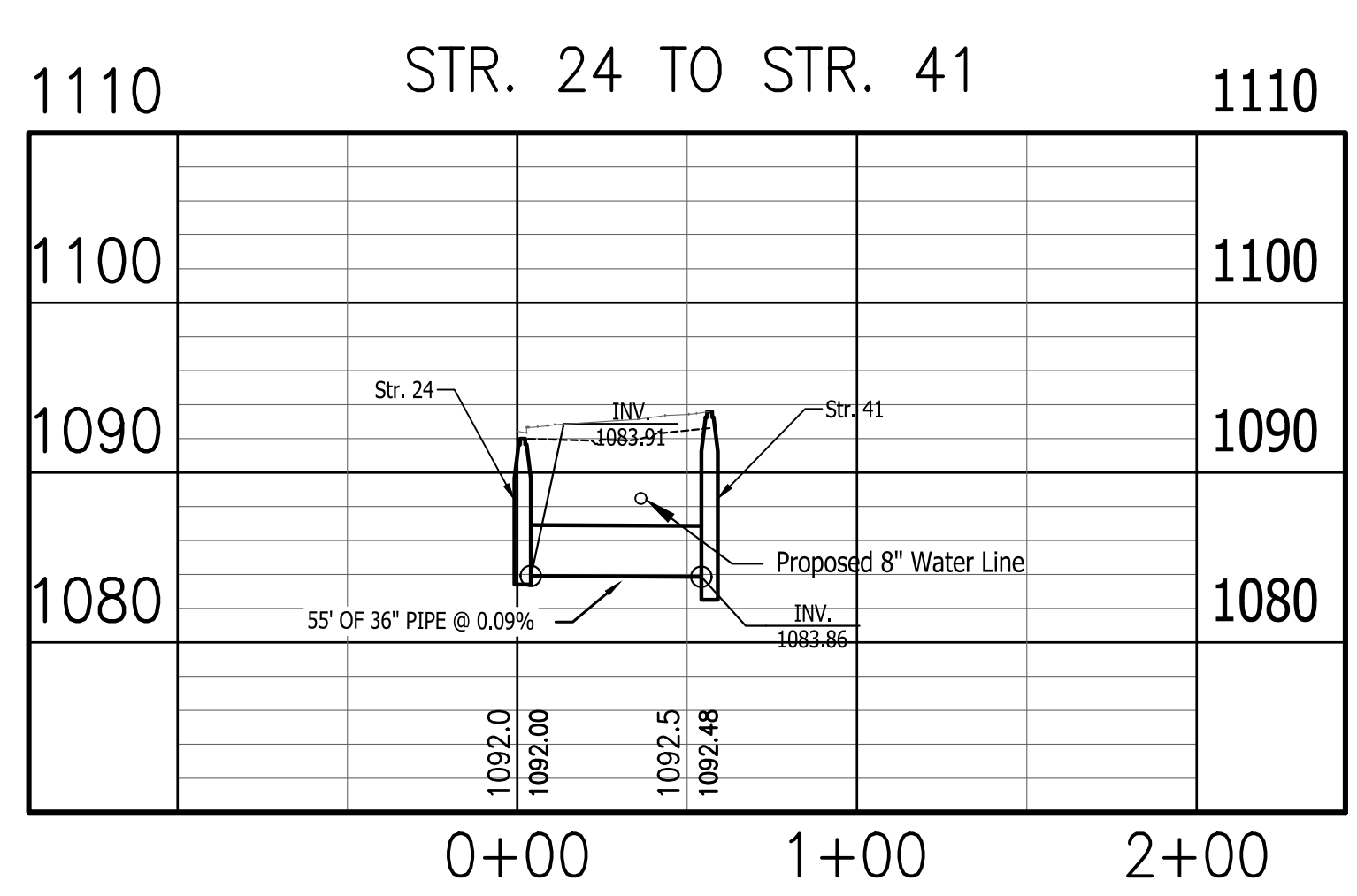
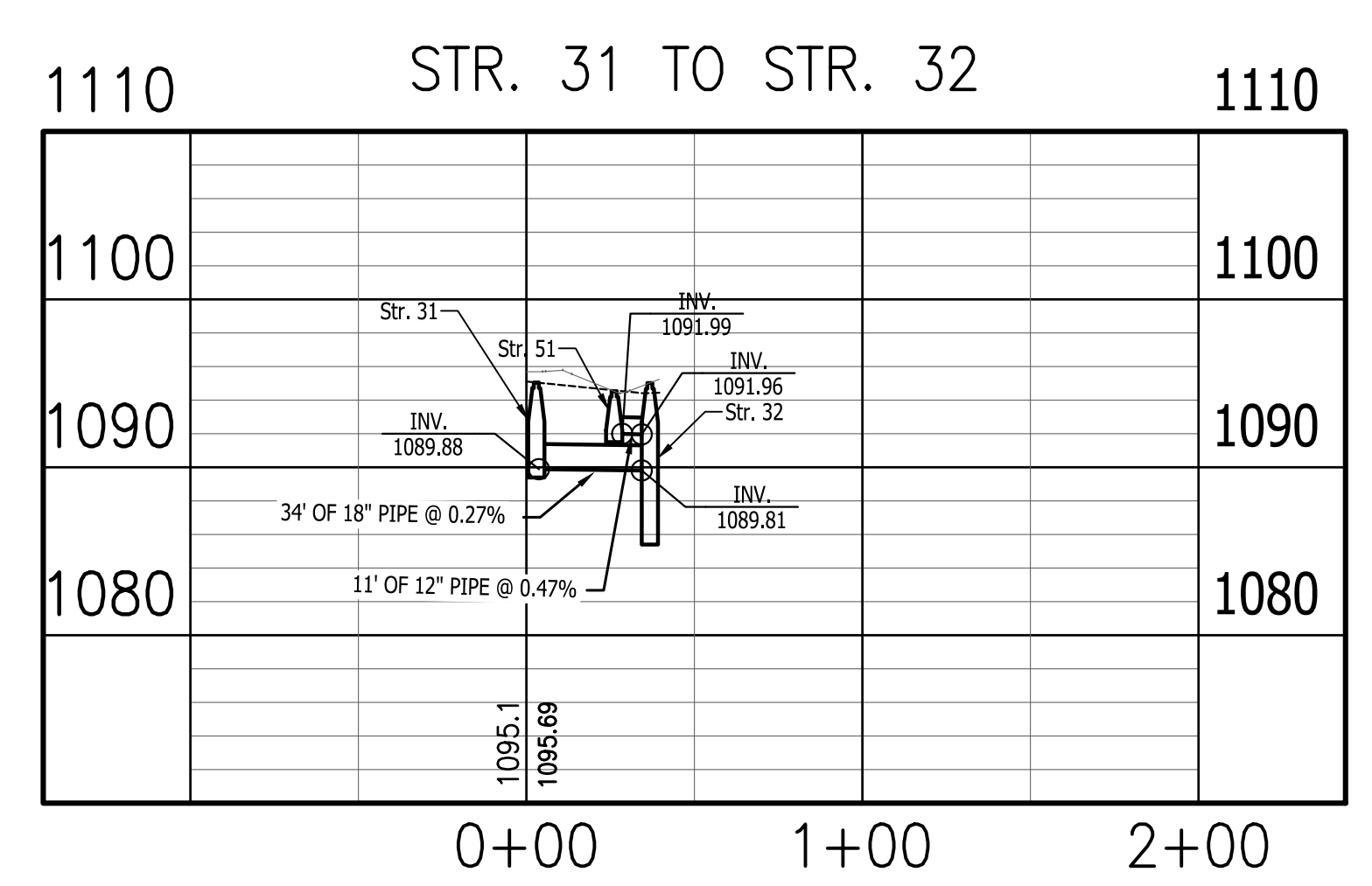
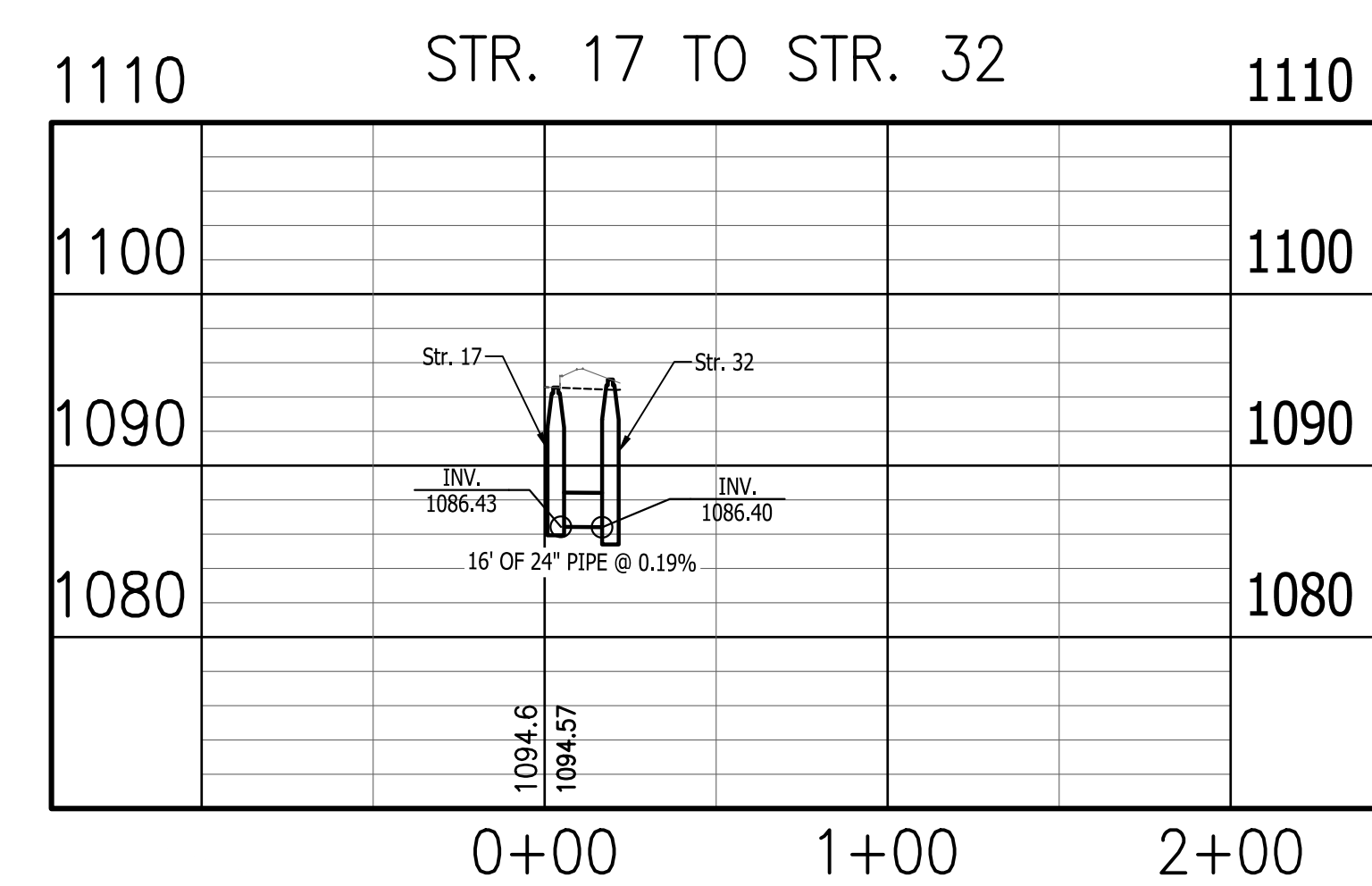
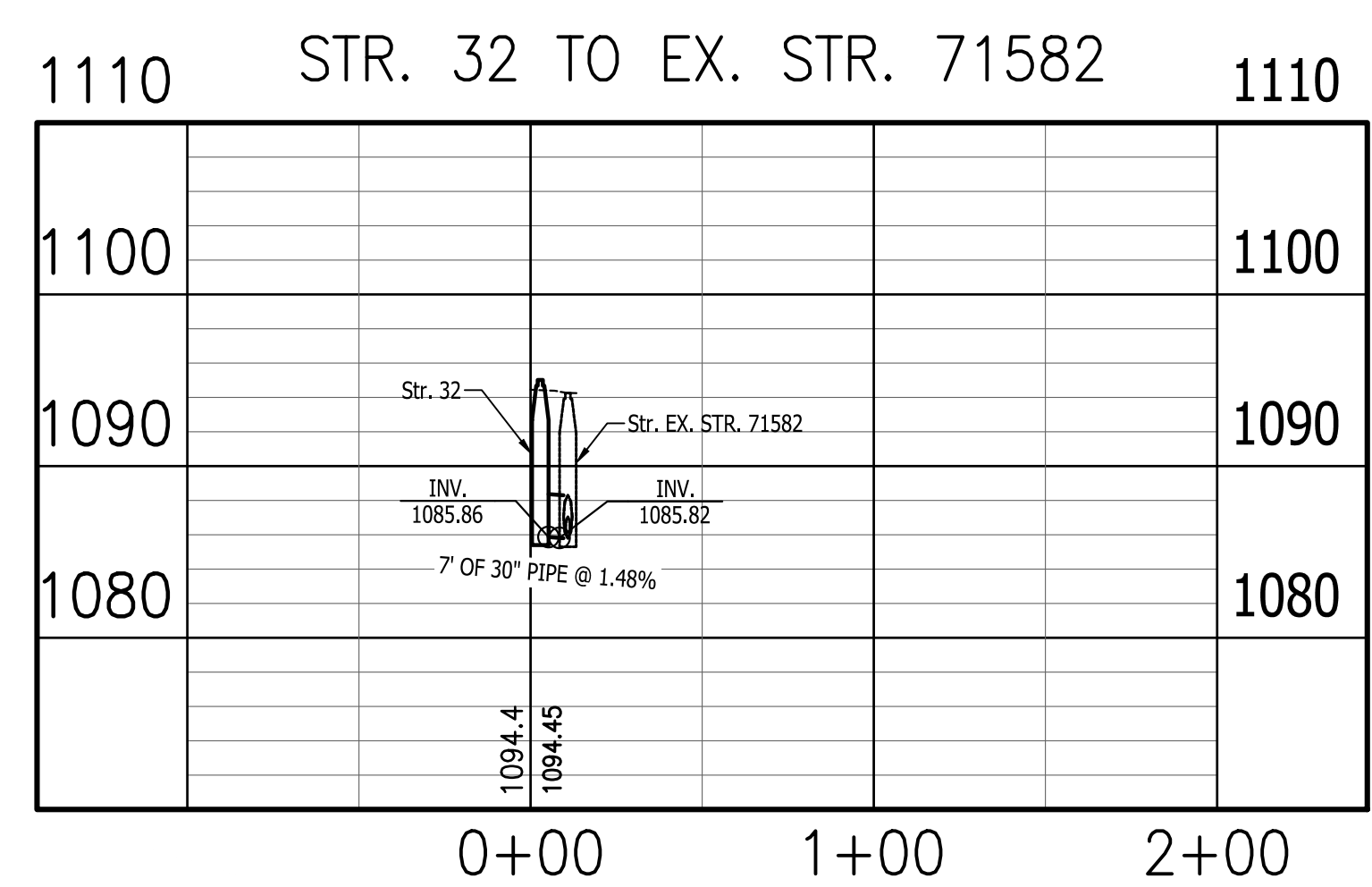
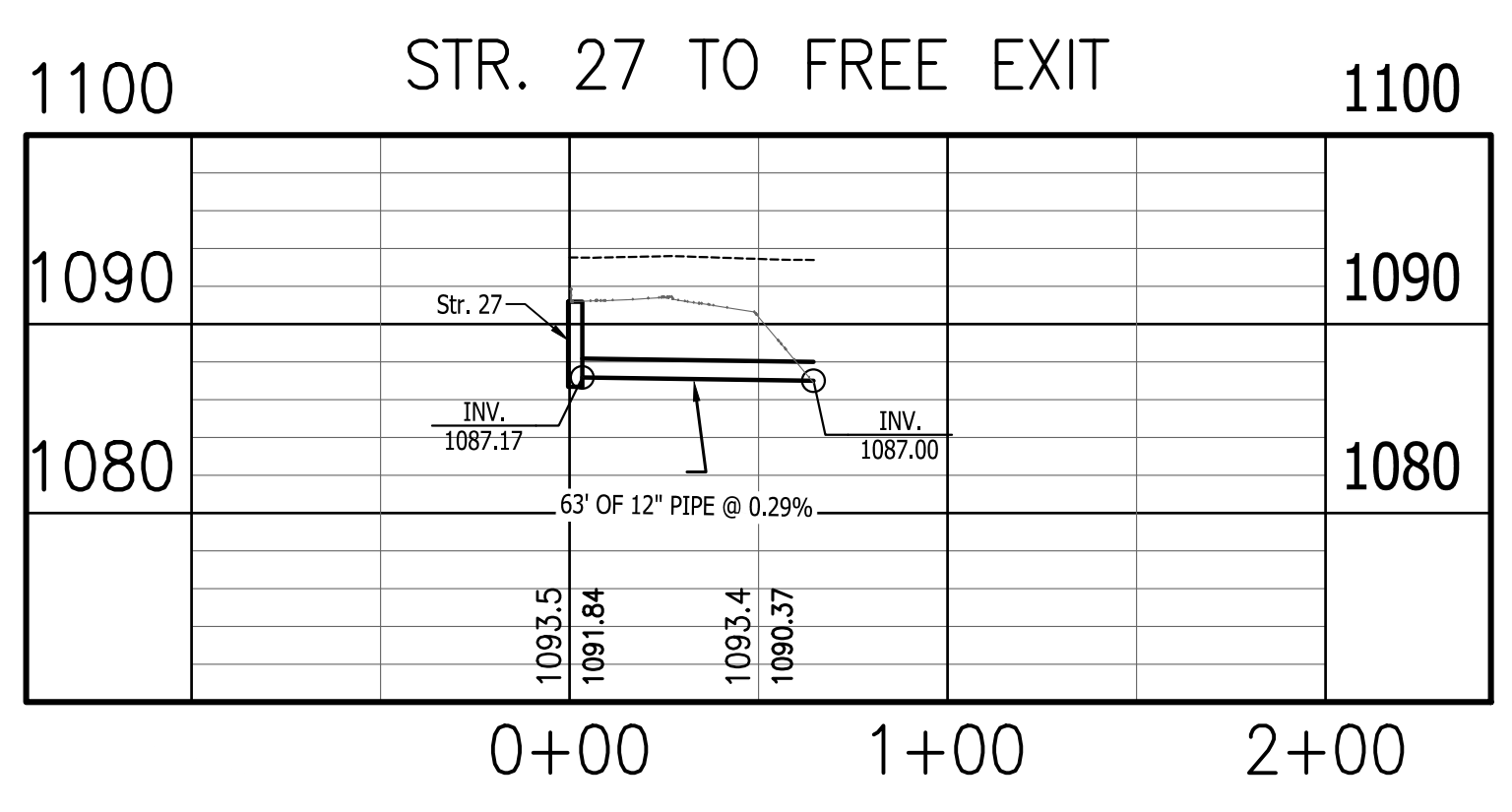
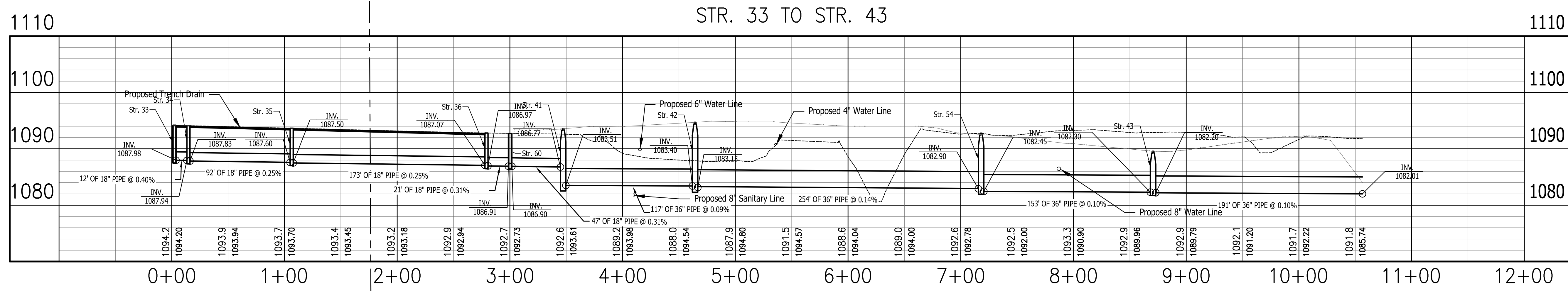


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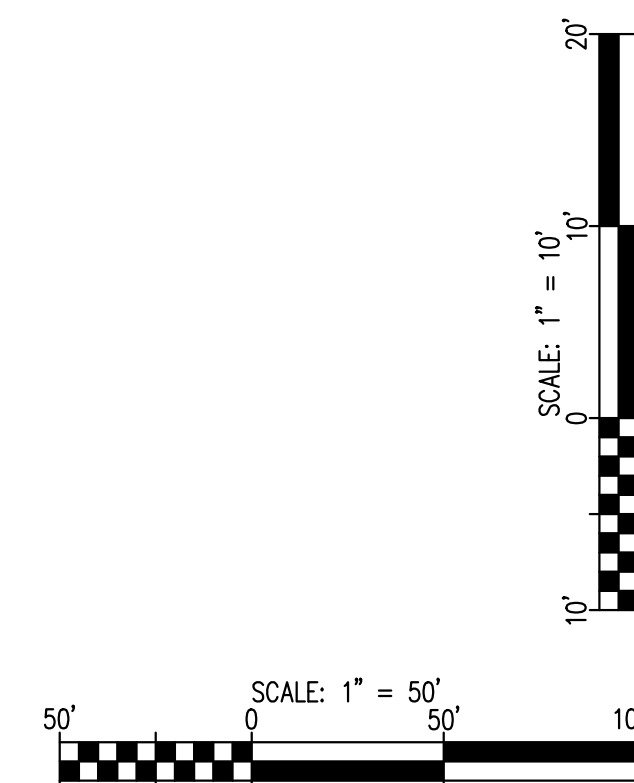
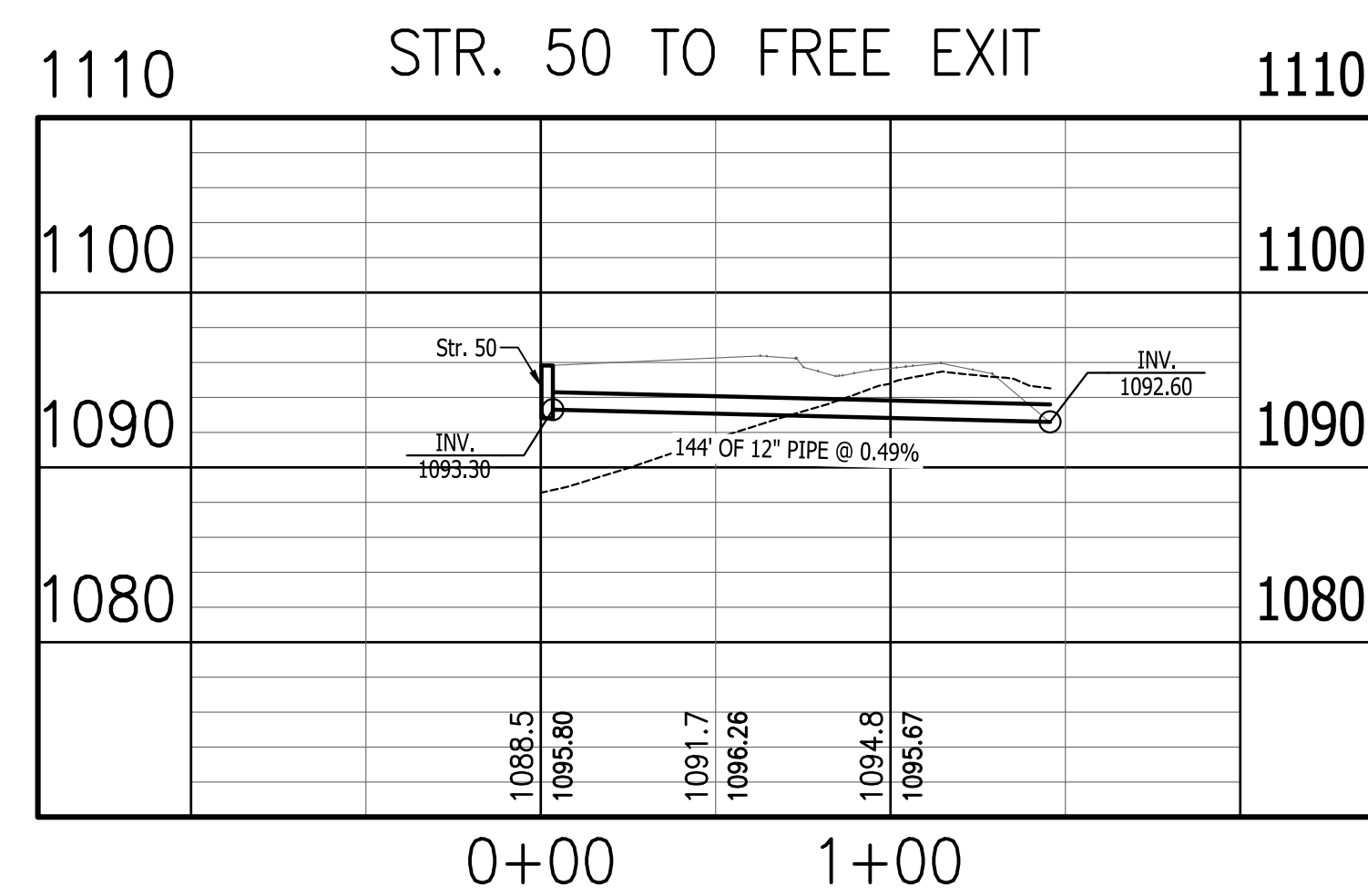
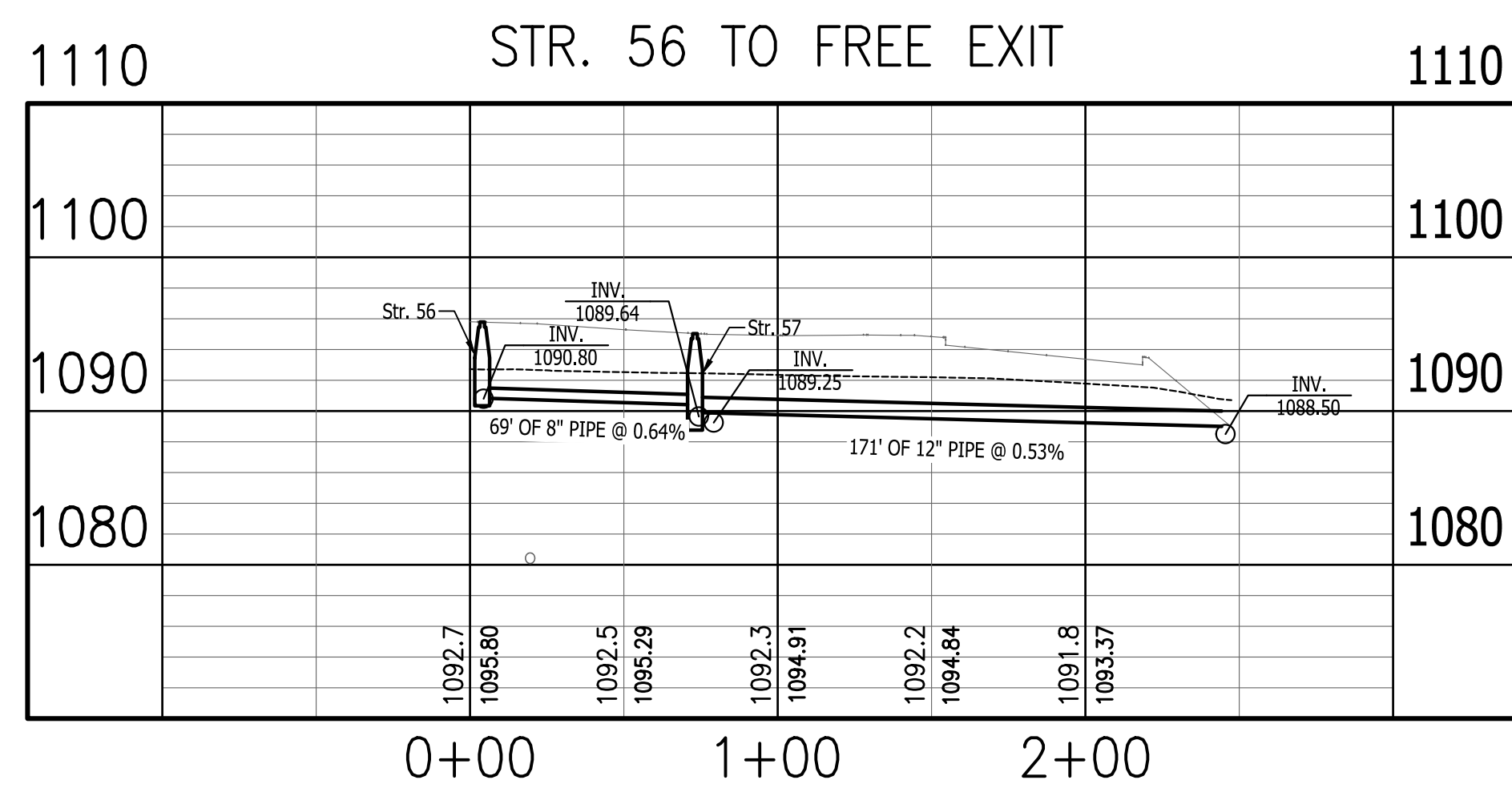
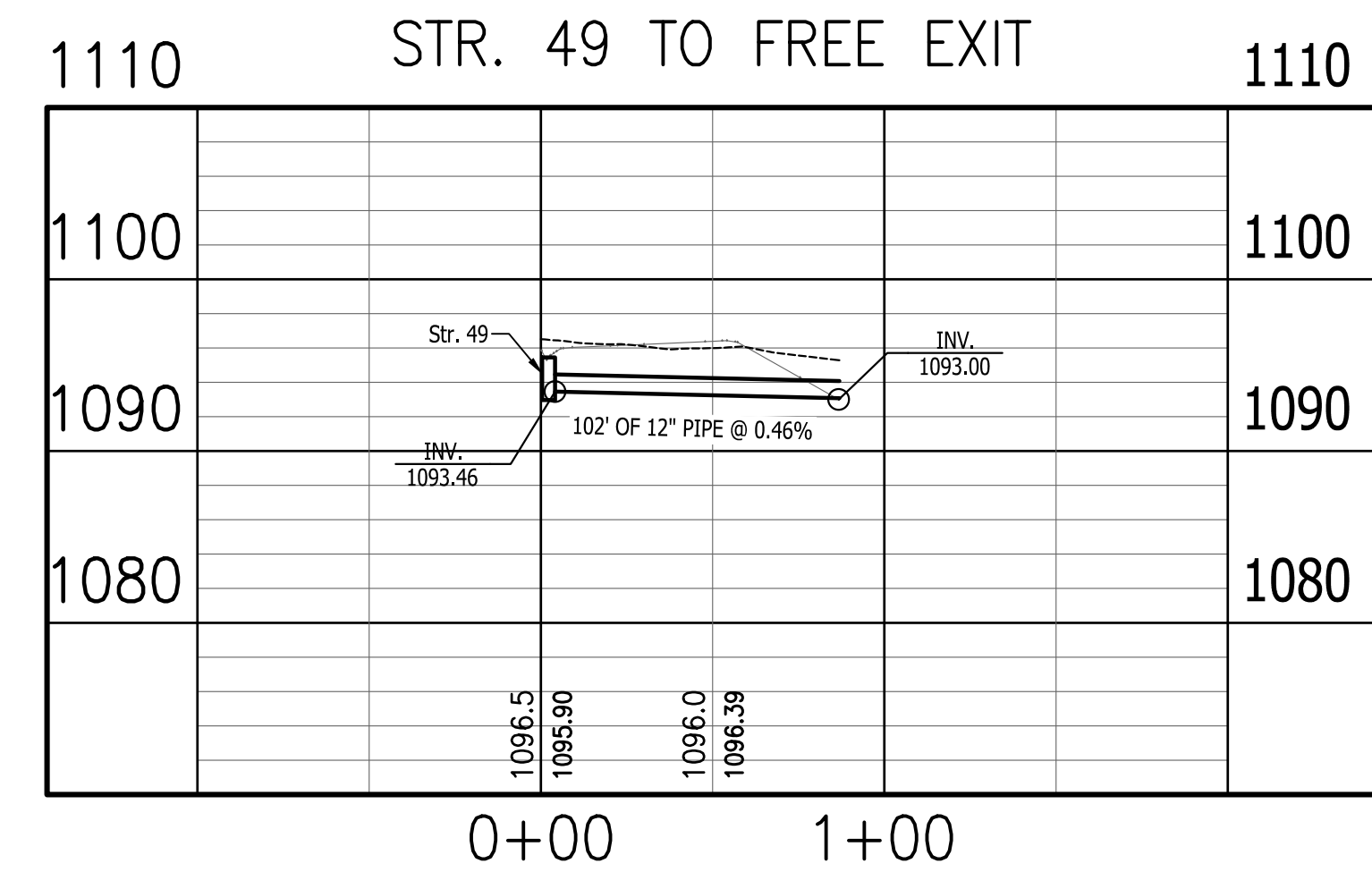
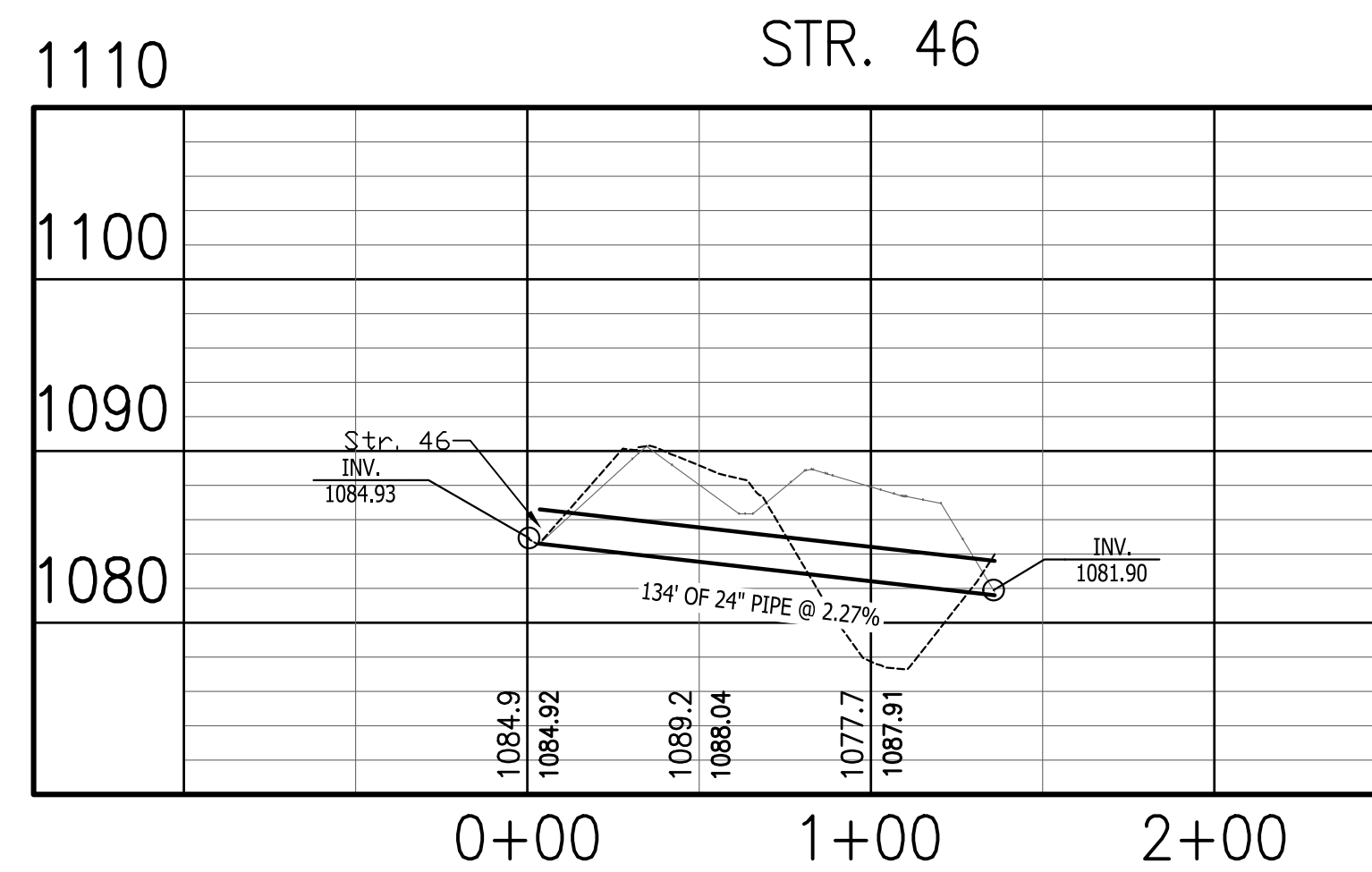
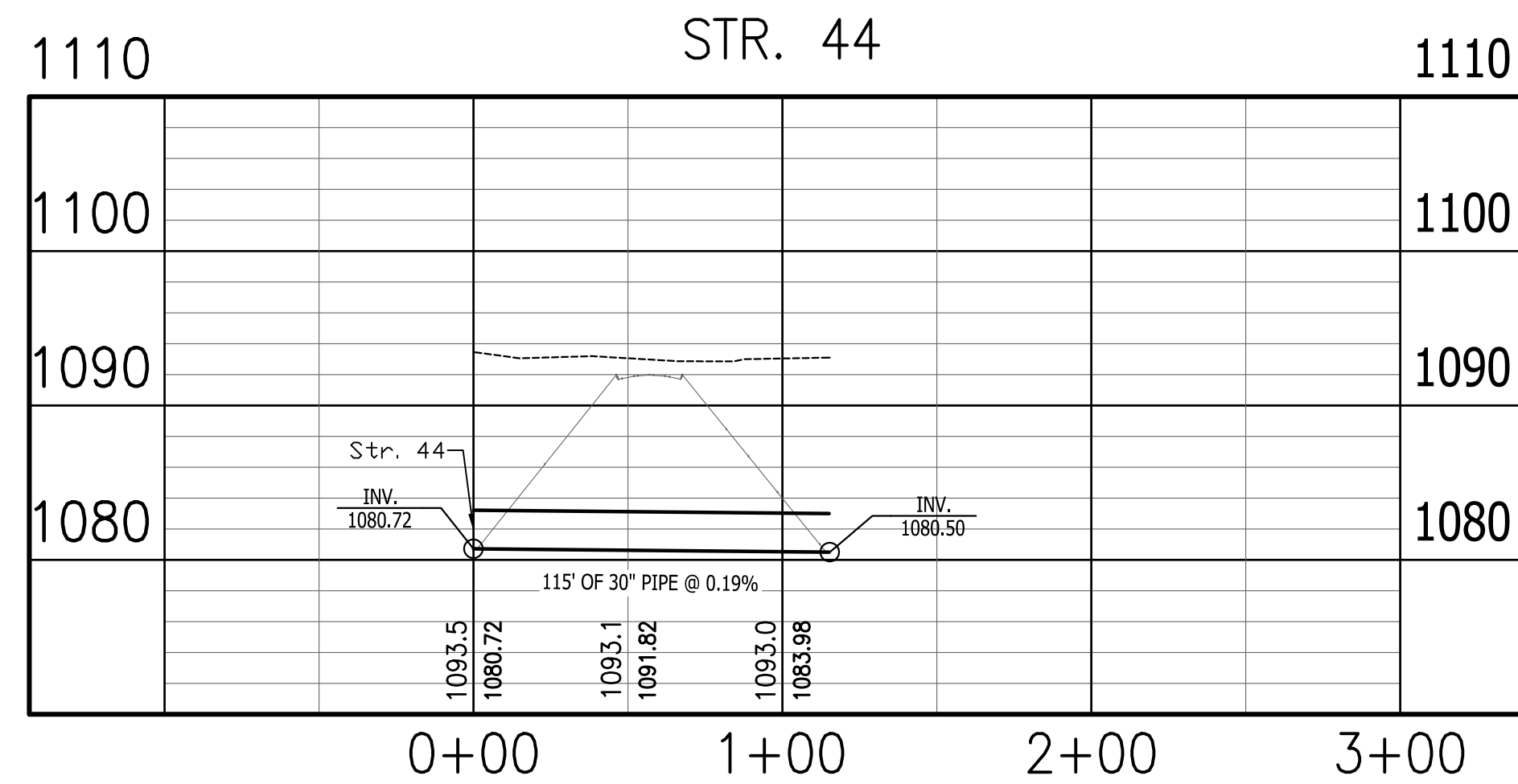
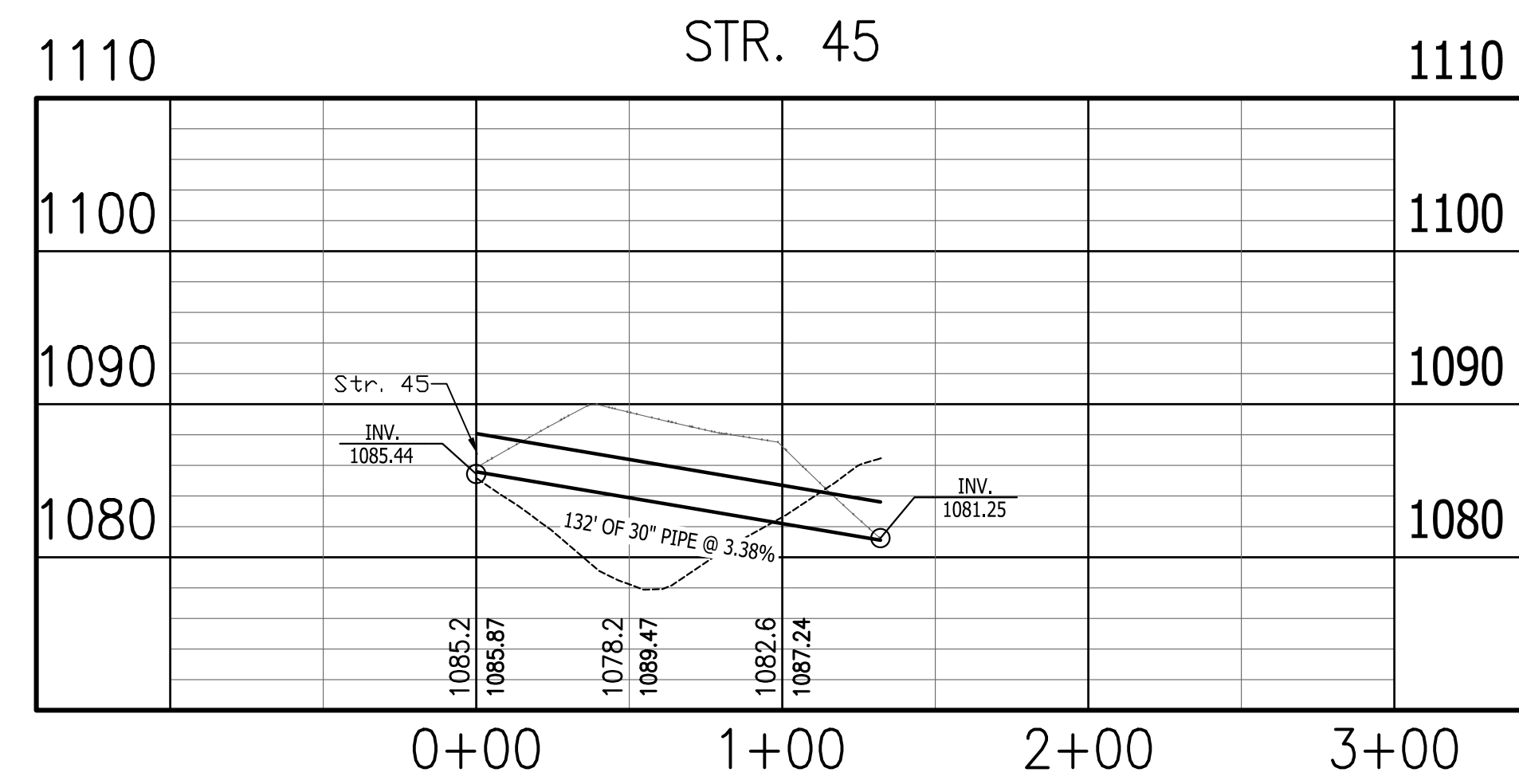
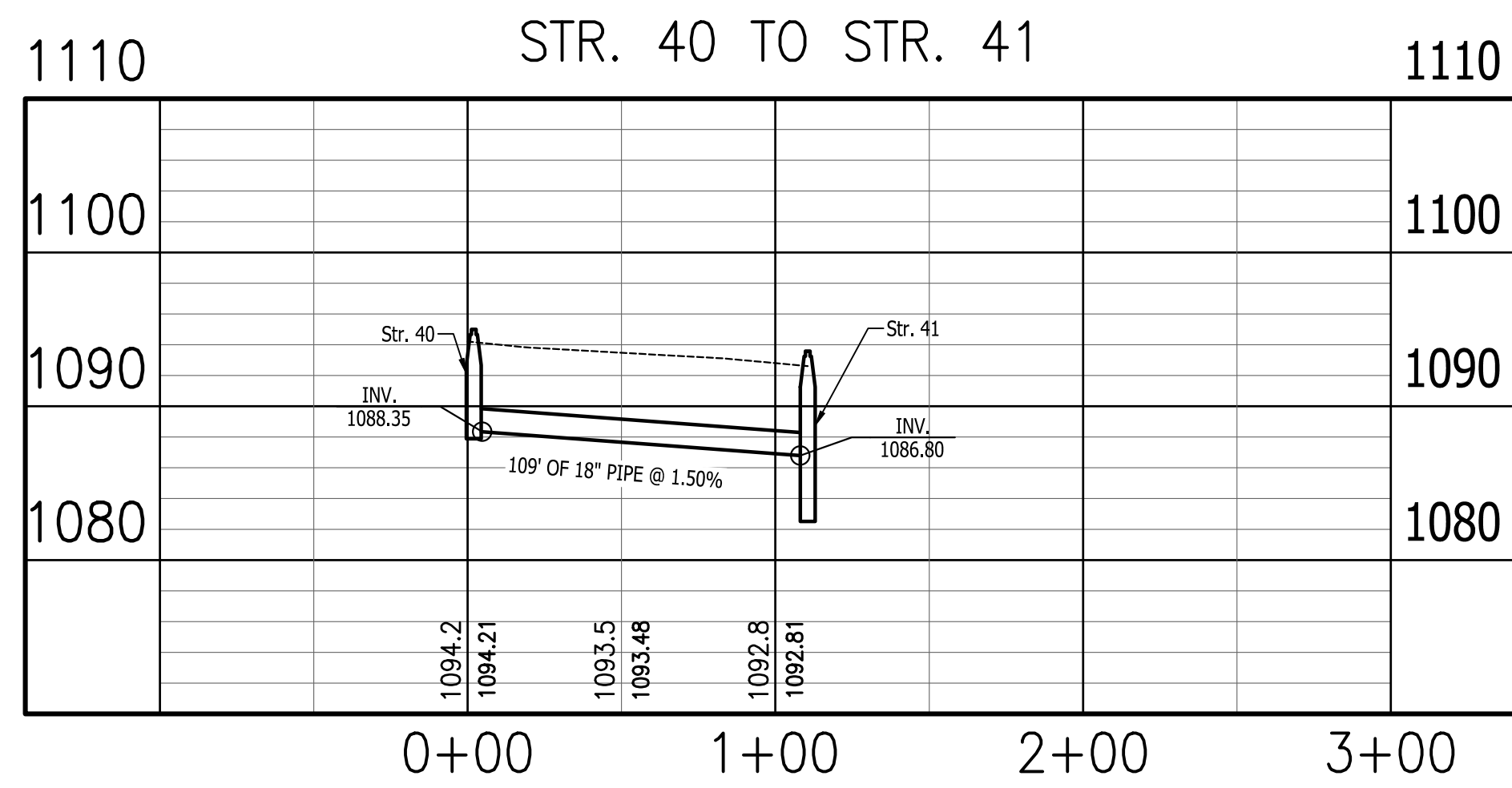


PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
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 CENTERVILLE, INDIANA



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Requestion Number:	
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Designer:	ID
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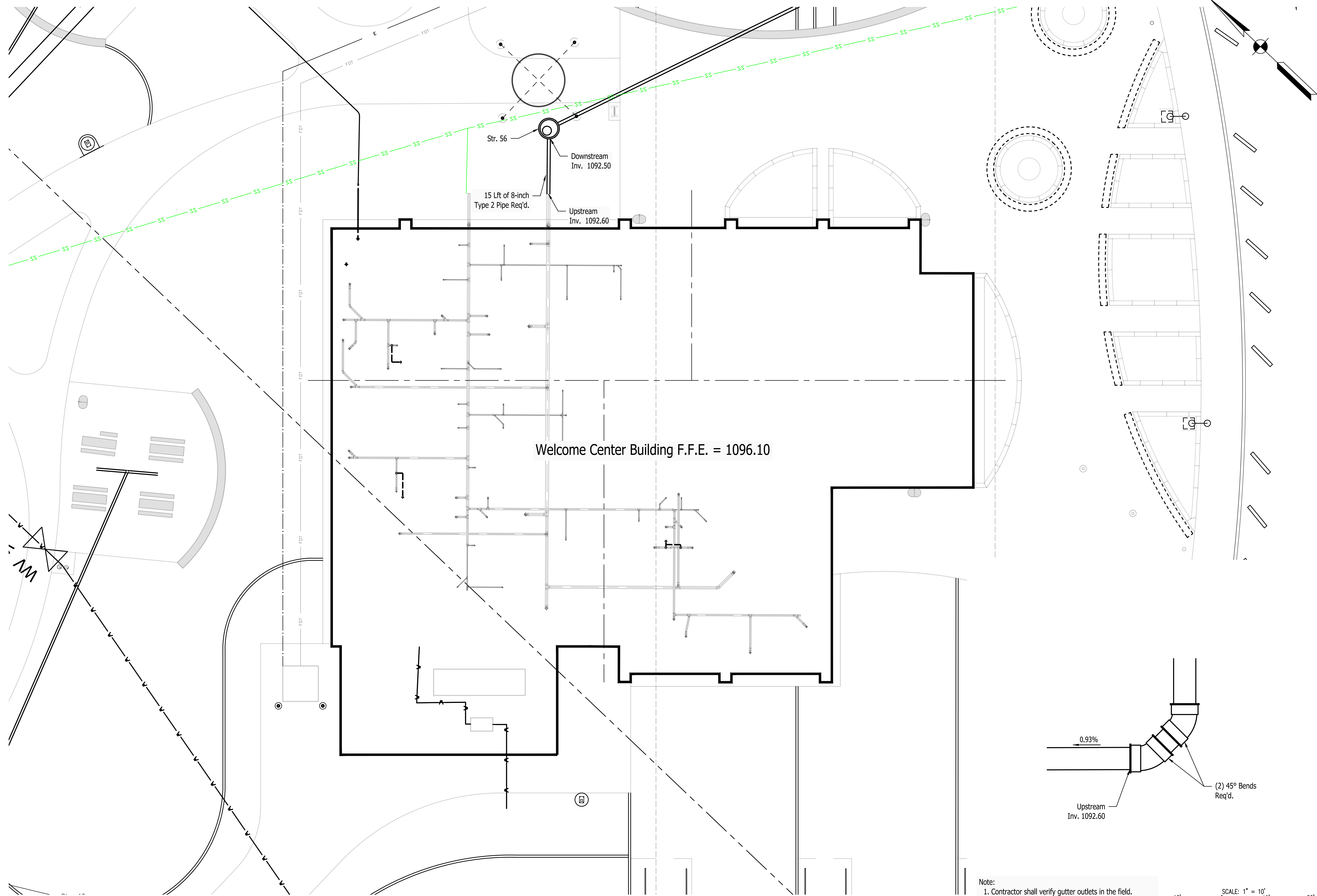
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 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



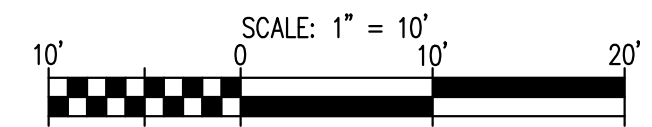
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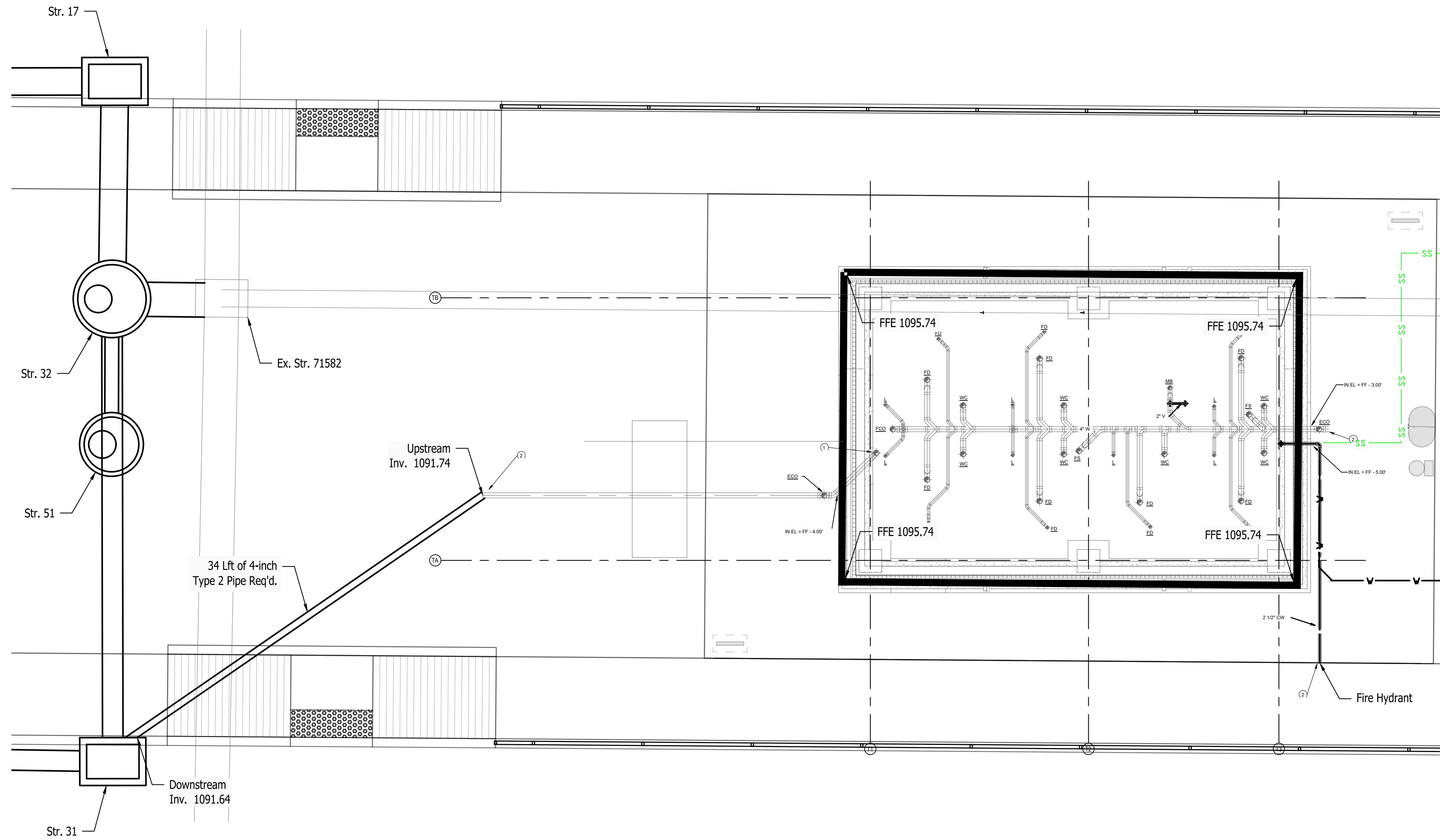
Note:  
1. Contractor shall verify gutter outlets in the field.  
2. See Structure Data Table for Drainage Structure Details.



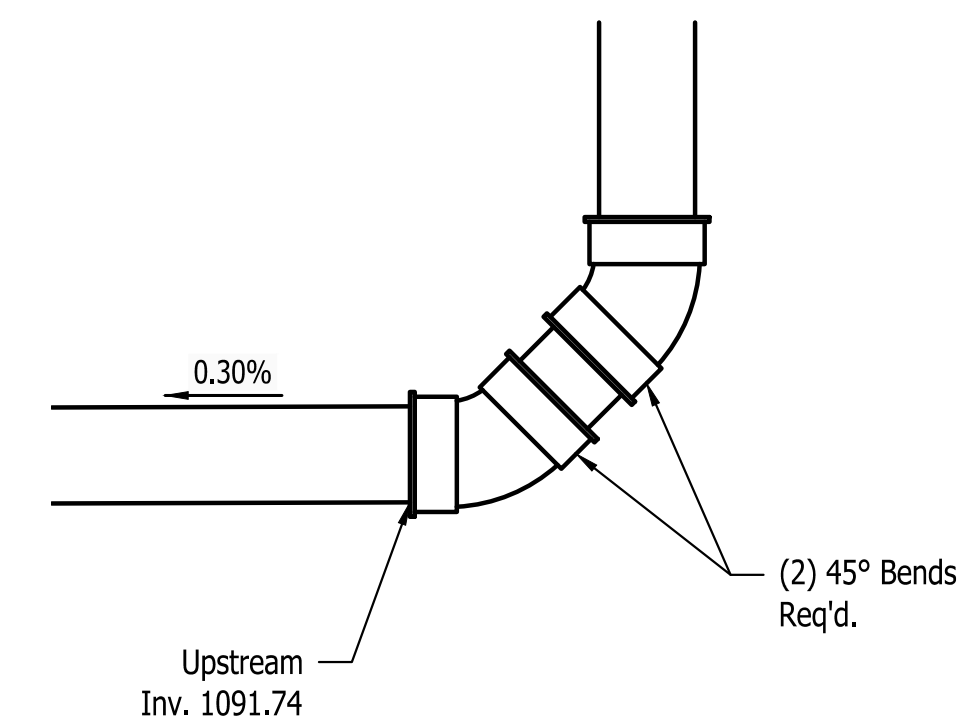
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CENTERVILLE, INDIANA



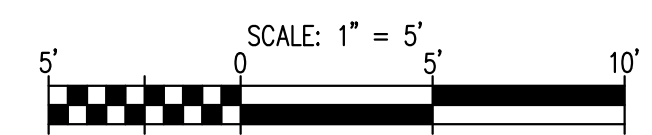
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Client Approval:	
Reference Number:	1394
Building Reference:	
Drawing Number:	C310
Sheet:	35 of 140



**TRUCKER RESTROOM**  
**PLAN**  
 Scale: 1"=5'



- Note:
- Contractor shall verify gutter outlets in the field.
  - See Structure Data Table for Drainage Structure Details.

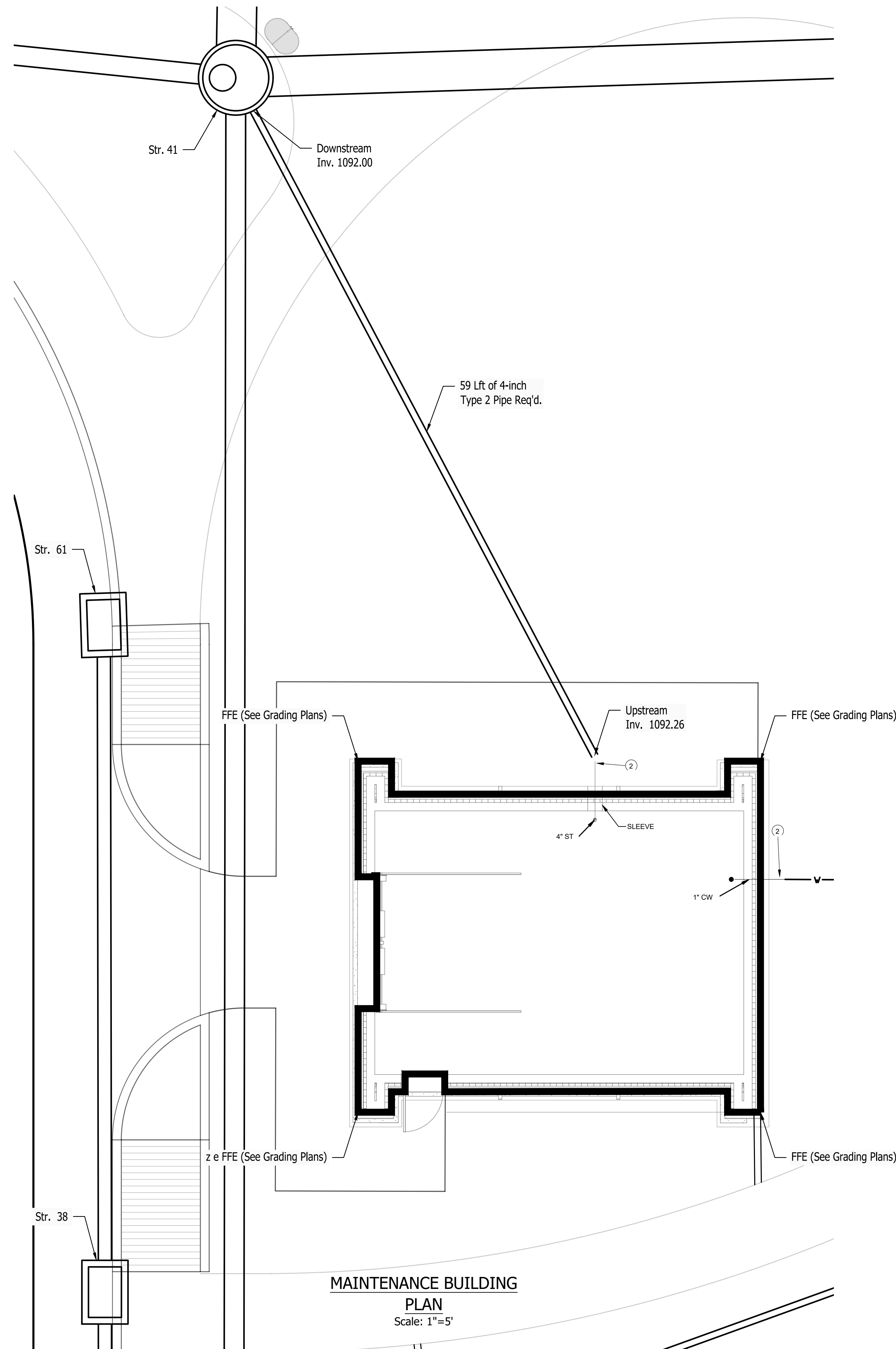


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 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA

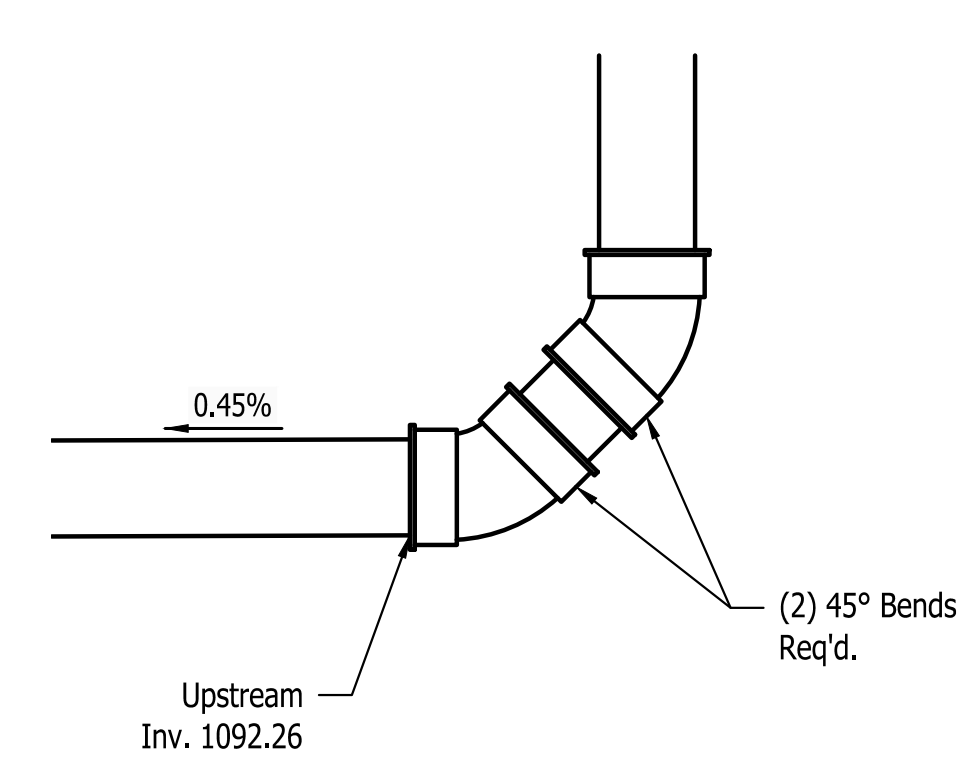


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Sheet:	36 of 140

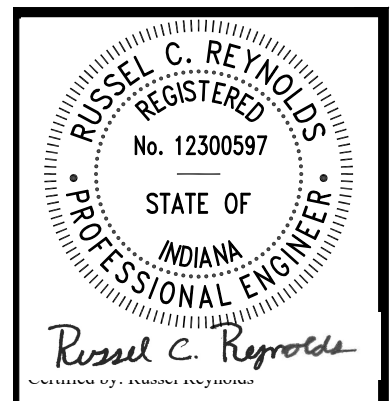
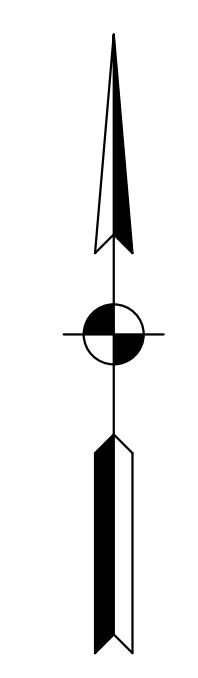
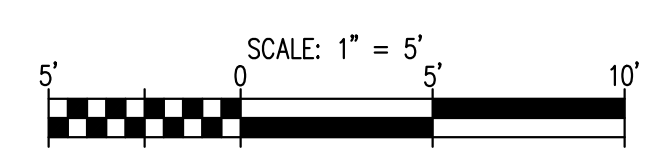
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**MAINTENANCE BUILDING  
PLAN**  
Scale: 1"=5'



Note:  
1. Contractor shall verify gutter outlets in the field.  
2. See Structure Data Table for Drainage Structure Details.

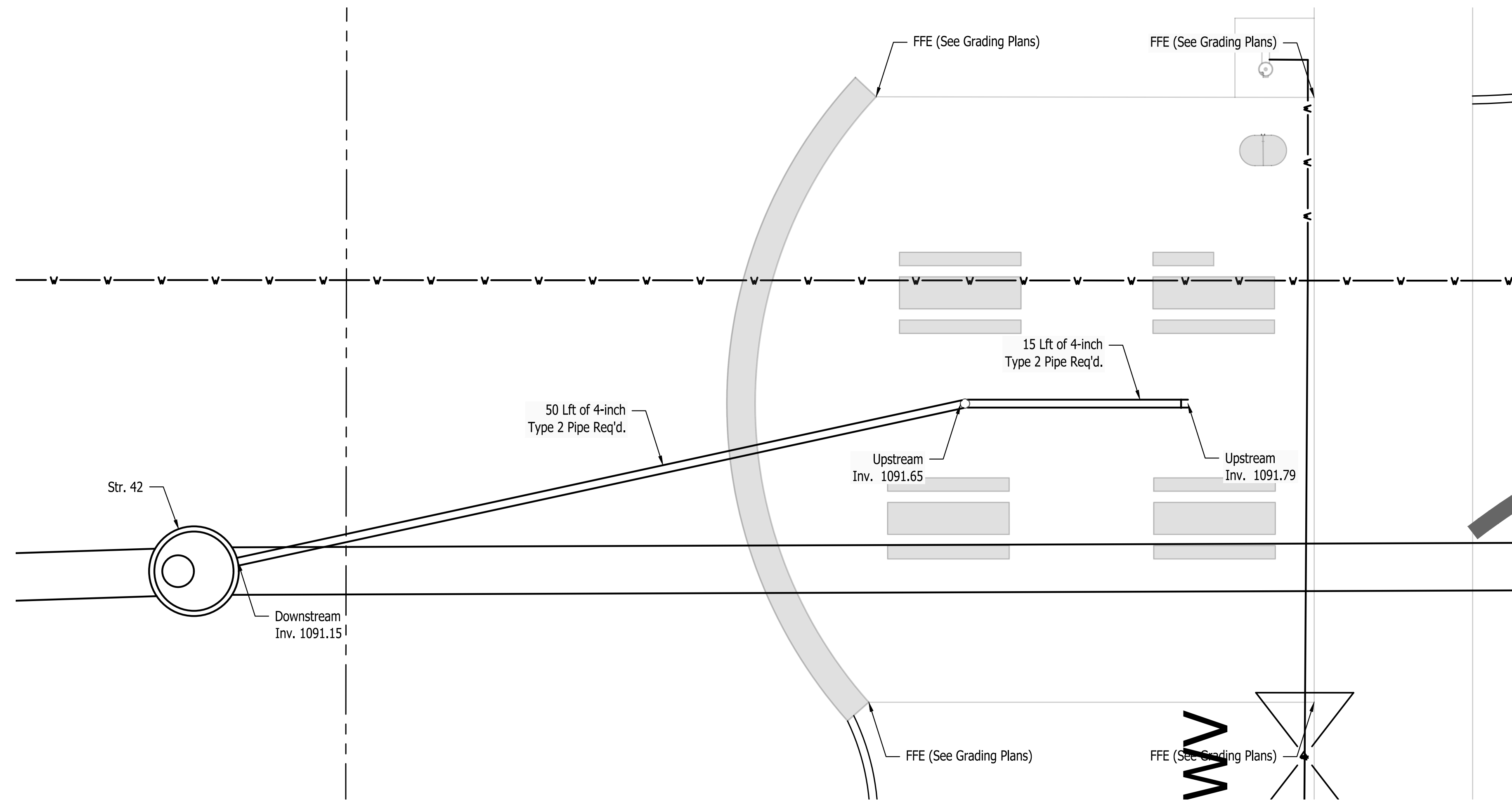


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CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA

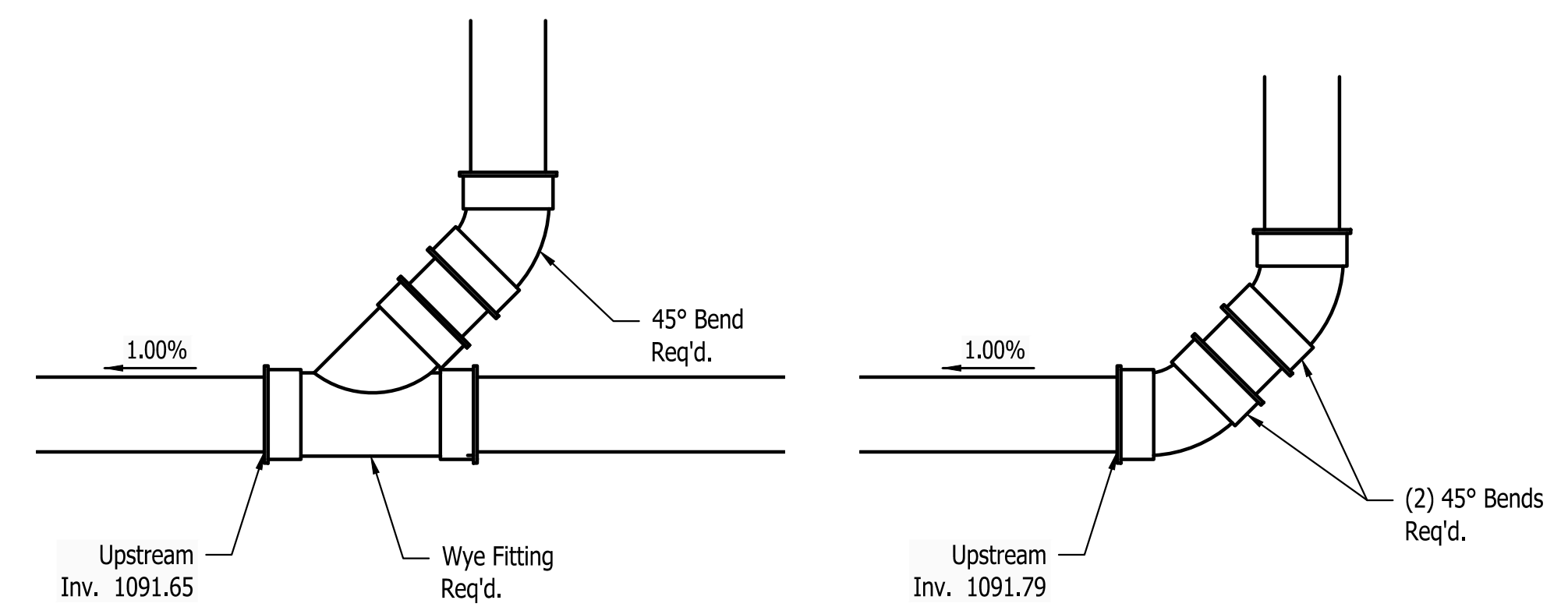


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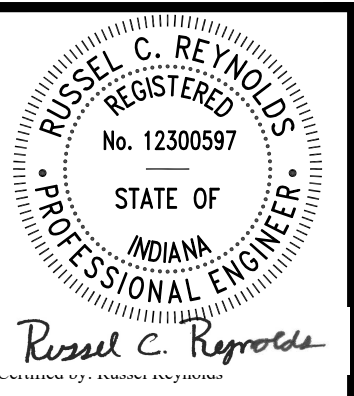
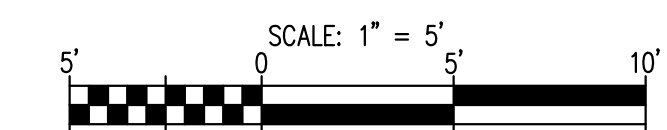
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**PICNIC SHELTER PLAN**  
Scale: 1"=5'



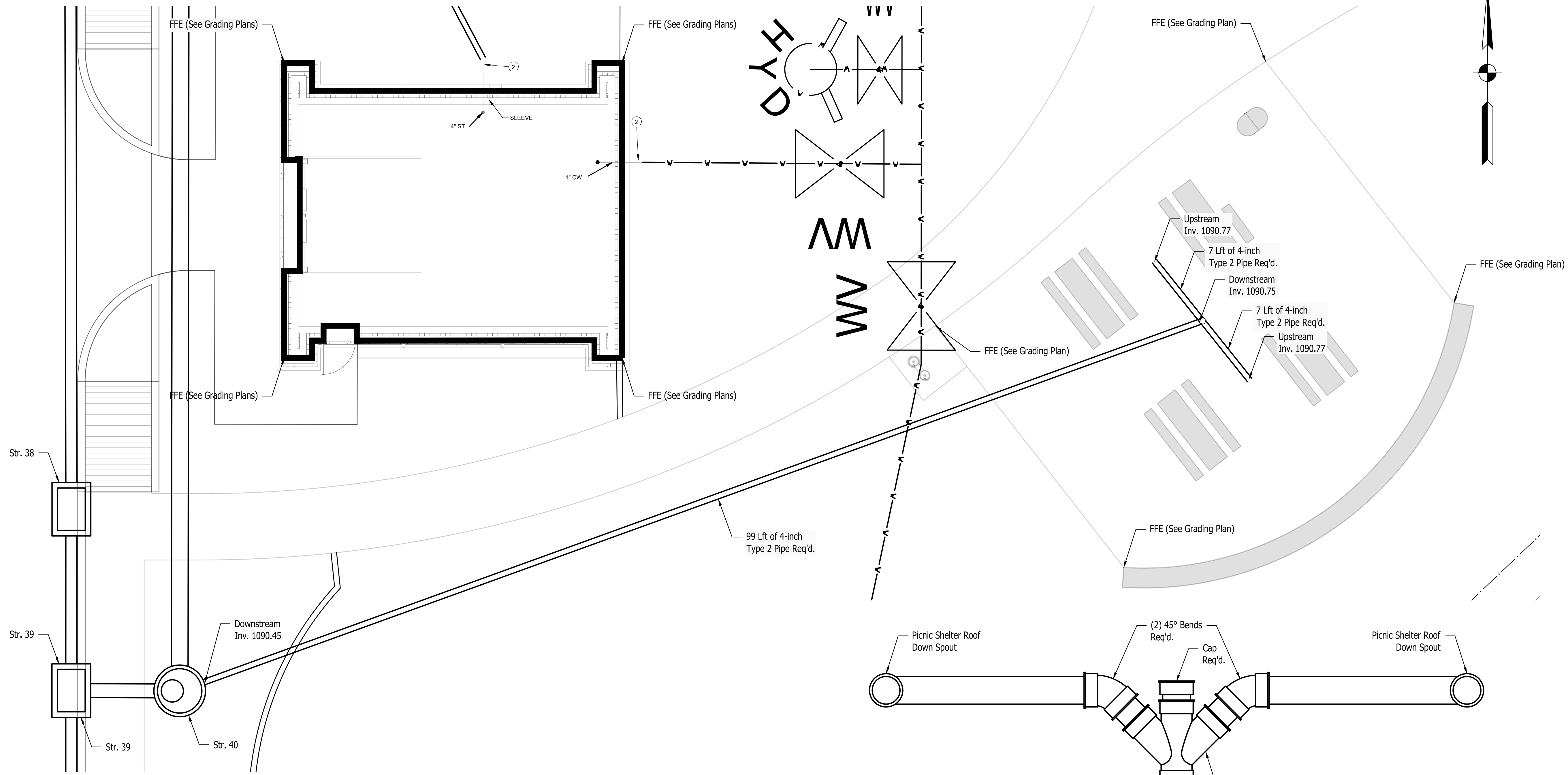
- Note:
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  2. See Structure Data Table for Drainage Structure Details.



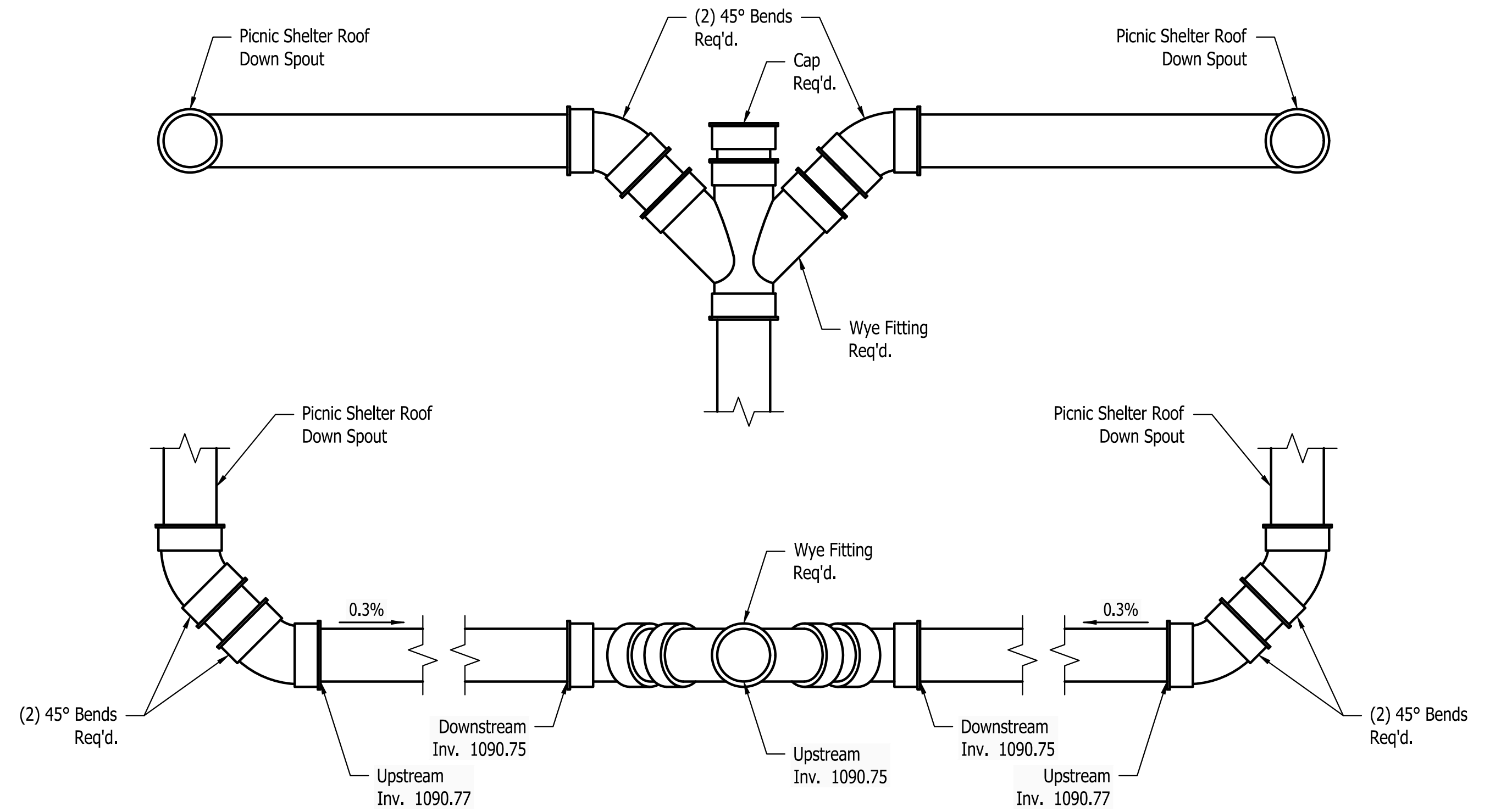
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CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



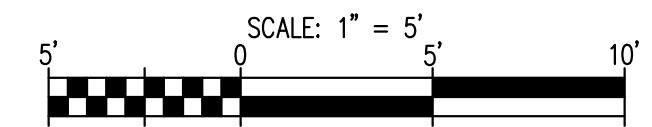
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Client Approval:	
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Building Reference:	
Drawing Number:	C313
Sheet:	38 of 140



**PICNIC SHELTER  
PLAN**  
Scale: 1"=5'



- Note:  
 1. Contractor shall verify gutter outlets in the field.  
 2. See Structure Data Table for Drainage Structure Details.



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PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



Revisions:	
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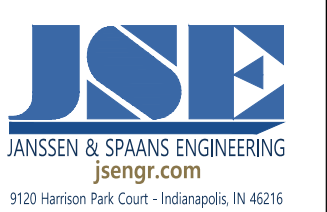
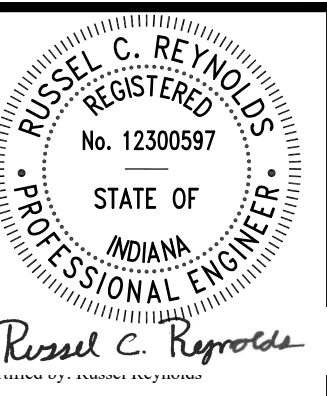






STRUCTURE DATA TABLE

Table with columns: STRUCTURE NUMBER, LOCATION (Alignment, STATION, LEFT, RIGHT, CROSS, OFFSET), SIZE (FT, IN), PIPE TYPE, MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE, LENGTH (LFT), SKEW, COVER (FT), FLOWLINE (UP STREAM, DOWN STREAM), SERVICE LIFE (YR), SITE DESIGNATION, pH, BACKFILL METHOD, STRUCTURE BACKFILL TYPE 1 (CYS), STRUCTURE BACKFILL TYPE 5 (TON), REVEMENT RIPPAP (TON), CLASS 1 RIPPAP (TON), GEOTEXTILES (SYS), VIDEO INSPECTION FOR PIPES (LFT, EACH), PIPE END SECTION (TYPE, SLOPE, EACH), GRATED BOX END SECTION (SLOPE, EACH), SAFETY METAL END SECTION (SLOPE, EACH), RIM ELEVATION, CONNECT TO STR. NO., REMARKS.



PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
CENTERVILLE WELCOME CENTER  
CENTERVILLE, INDIANA



Revisions:

Project Number: 89006007-23-034-C1  
Requisition Number:  
Account Number:  
Designer: ID Drawing Date: 8/30/2024  
Drawer: PKA Drawing Scale: N/A  
DAPW Approval:  
Client Approval:  
Reference Number: 1394  
Building Reference:  
Drawing Number:

**STRUCTURE DATA TABLE**

STRUCTURE NUMBER	LOCATION						PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH	SKEW	COVER	FLOWLINE		SERVICE LIFE	SITE DESIGNATION	PH	BACKFILL METHOD	STRUCTURE BACKFILL TYPE 1	STRUCTURE BACKFILL TYPE 5	REVTMENT RIPRAP	CLASS 1 RIPRAP	GEOTEXTILES	VIDEO INSPECTION FOR PIPES	PIPE END SECTION	GRATED BOX END SECTION			SAFETY METAL END SECTION		RIM ELEVATION	CONNECT TO STR. NO.	REMARKS			
	Alignment	STATION	LEFT	RIGHT	CROSS	OFFSET						UP STREAM	DOWN STREAM												YR.	EACH	TYPE	SLOPE	EACH				SLOPE	EACH	
						FT																													IN
52	T-3	38+86.1		X		90	12	2	12" HDPE Catch Basin	9		1.7	1090.1	1090.05	75	N/A	7	1	2.6				9						1092.91	EX. Str. 71570					
53	T-3	40+84.7		X		89	12	2	12" HDPE Catch Basin	7		1.7	1089.08	1089.00	75	N/A	7	1	2.1				7						1091.9	EX. Str. 71514					
54	PR-TR1	21+64.1	X			173	36	2	Manhole, J4	153		6.0	1082.45	1082.3	75	N/A	7	1	304.4				153						1092.77	43					
55	PR-TR1	21+70.6	X			163	12	2	Manhole, C4	11		10.0	1080.63	1080.52	75	N/A	7	1	16.8				11						1092.82	54					
56	PR-CR1	13+85.2		X		171	8	2	Manhole, C4	71		4.0	1090.84	1090.4	75	N/A	7	1	37.3				71						1095.94	57					
57	PR-CR1	13+67.2		X		102	12	2	Manhole, C7	172		3.7	1089.9	1089.000	75	N/A	7	1	95.4		1.4	4.5	172	1					1095.03	Outlet to Ditch					
60	T-2	41+50.3	X			97	18	2	Mod. Manhole Type J-15	48		3.9	1086.9	1086.76	75	N/A	7	1	35.6				48						1092.72	41					
61	T-2	41+87.4	X			51	12	2	Inlet, C15	51		2.6	1089.2	1088.98	75	N/A	7	1	20.7				51						1093.32	38	Install 64' of Trench Drain to STR 60				
62	T-2	41+88.4		X		44	12	2	Inlet, C15	28		3.4	1089.13	1089.00	75	N/A	7	1	14.5				28						1094.77	39	Install 25' of Trench Drain				
EX. STR. 900215	PR-CR1	18+64.3	X			8																									Do Not Disturb				
EX. STR. 47765	PR-CR1	20+04.7	X			8																									Do Not Disturb				
EX. STR. 47771	PR-CR1	21+38.7	X			8																									Do Not Disturb				
EX. STR. 900261	PR-CR1	22+77.9	X			8																									Do Not Disturb				
EX. STR. 47779	PR-CR1	24+13.4	X			8																									Do Not Disturb				
EX. STR. 71519	T-2	40+85.2	X			1																									Do Not Disturb				
EX. STR. 71605	T-2	40+85.0	X			25																									Do Not Disturb				
EX. STR. 71531	T-2	38+88.1	X			1																									Do Not Disturb				
EX. STR. 71606	T-2	38+87.7	X			25																									Do Not Disturb				
EX. STR. 71607	T-2	37+06.4	X			25																									Do Not Disturb				
EX. STR. 71540	T-2	37+07.0	X			1																									Do Not Disturb				
EX. STR. 71493	T-2	35+10.5	X			1																									Do Not Disturb				
EX. STR. 71582	T-3	37+07.6		X		81																									Do Not Disturb				
EX. STR. 71570	T-3	38+86.6		X		81																									Do Not Disturb				
EX. STR. 71514	T-3	40+84.9		X		81																									Do Not Disturb				

User: Sewer By: pandrew Print: 8/30/2024 1:13:04 PM - Centerline Welcome Center (JMS) (RFA) 1394-C030 Drainage Structure Data Tables.dwg Aug 22, 2024 - 4:56:08 pm



PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



Revisions:

Project Number: 89006007-23-034-C1

Requestion Number:

Account Number:

Designer: IID Drawing Date: 8/30/2024

Drafter: PKA Drawing Scale: N/A

DAPW Approval:

Client Approval:

Reference Number: 1394

Building Reference:

Drawing Number: C319

Sheet: 44 of 140



STRUCTURE NUMBER		STR. 55	STR. 56	STR. 57	STR. 60	STR. 61	STR. 62													
INT. DES.	PIPE TYPE / SHAPE (CIRC or DEF)	CIRC	CIRC	CIRC	CIRC	CIRC	CIRC													
	SMOOTH PIPE SIZE	12	8	12	18	18	12													
	CORRUGATED PIPE SIZE	12	8	12	18	18	12													
	SEMI-SMOOTH PIPE SIZE	12	8	12	18	18	12													
CONC.	RCP/RCHP (S)	CLASS																		
	D <sub>0.01</sub> RATING	1000		1000	1000	1000	1000													
PLASTIC PIPE	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)	X		X	X	X	X													
	CORRUGATED PE PIPE, TYPE S (S)*	X		X	X	X	X													
	PROFILE WALL (RIBBED) PE PIPE (S)*				X															
	PROFILE WALL (CLOSED) PE PIPE (S)*				X															
	SMOOTH WALL PE PIPE (S)* / MAXIMUM DR	X/26		X/26	X/26	X/26	X/26													
	CORRUGATED PP PIPE (S)	X		X	X	X	X													
	PROFILE WALL PVC PIPE (S)	X	X	X	X	X	X													
	SMOOTH WALL PVC PIPE (S)*	X	X	X	X	X	X													
CLAY	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)																			
	FULLY BIT. PAVED & LINED (S)																			
	ZINC COATED (C)																			
	ZINC COATED W/ BPI (C)																			
	ALUM. COATED TYPE 2 (C)																			
	POLYMER PRECOATED GALVANIZED (C)																			
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL PIPE TYPE 1A (S)																			
	CORRUGATED ALUM. ALLOY (C)																			
COR. ALUM. PIPE / P-ARCH	CORRUGATED ALUM. ALLOY W/ BPI (C)																			
	ZINC COATED (SS)																			
	ZINC COATED W/ BPI (SS)																			
	ALUM. COATED TYPE 2 (SS)																			
SPIRAL RIB STEEL PIPE	POLYMER PRECOATED GALVANIZED (SS)																			
	STR. PLATE ALUMINUM ALLOY (C)																			
	STR. PLATE ALUMINUM ALLOY W/ CFP (C)																			
	STR. PLATE STEEL (C)																			
STRUCTURAL PLATE PIPE / PIPE-ARCH	STR. PLATE STEEL W/ CFP (C)																			
	STR. PLATE STEEL W/ CFP (C)																			



PUBLIC WORKS PROJECT NO. 89006007-23-034-C1  
 CENTERVILLE WELCOME CENTER  
 CENTERVILLE, INDIANA



Revisions:

Project Number: 89006007-23-034-C1  
 Requisition Number: -  
 Account Number: -

Designer: IID Drawing Date: 8/30/2024  
 Drafter: PKA Drawing Scale: N/A

DAPW Approval: \_\_\_\_\_  
 Client Approval: \_\_\_\_\_

Reference Number: 1394  
 Building Reference: -  
 Drawing Number: C321  
 Sheet: 46 of 140