



CITY COUNCIL MEETING AGENDA

Tuesday, July 07, 2026 at 7:00 PM

Baxter City Hall, 13190 Memorywood Drive, Baxter, MN

CALL TO ORDER

ROLL CALL

PLEDGE OF ALLEGIANCE

PRESENTATIONS

ADDITIONS OR CHANGES TO THE AGENDA

PUBLIC COMMENTS - *Comments received from the public may be placed on a future meeting agenda for consideration.*

CONSENT AGENDA - *The following items are considered non-controversial by staff and are recommended to be read and passed in one motion. Any council person, staff, citizen, or meeting attendee can request one or more items be pulled from the Consent Agenda and the item will be pulled and addressed immediately after the passage of the Consent Agenda; otherwise, the following items will be passed in one motion:*

1. Approve City Council Work Session Minutes from June 16, 2026
2. Approve City Council Minutes from June 16, 2026
3. Approve the Payment of Bills and Finance Report (Addendum A)
4. Adopt Resolution 2026-050 Approving Plans and Specifications and Ordering Advertisement for Bids for the 2026 CSAH 48 Trail (Highland Scenic Road) Trail Connection Project, Municipal Project No. 4140
5. Approve Initiative Foundation Contribution for Economic and Community Development Activities as Budgeted
6. Approve Baxter/Brainerd Fourth of July Celebration Event Fireworks and Senior Center Annual Contributions as Budgeted
7. Approve the Purchase of New Berti Mower in 2026 in the Amount of \$16,662.00
8. Approve the Purchase of a New Vactor Truck
9. Adopt Resolution No. 2026-053 Approving Stipulations of Settlement with property owners for 2026 Clearwater, North Lynndale, and Brentwood Circle Street and Utility Improvements project
10. Authorize execution of a revised contract with Cities to Lakes Inspections Services to approve requested rate changes

PULLED AGENDA ITEMS

OTHER BUSINESS

COUNCIL COMMENTS

11. Connie Lyscio
12. Zach Tabatt
13. Patrick Sundberg
14. Mark Cross
15. Darrel Olson

CITY ADMINISTRATOR'S REPORT

CITY ATTORNEY'S REPORT

ADJOURN



REQUEST FOR ACTION CITY COUNCIL

Agenda Date: 7/7/2026
Agenda Section: Consent Agenda

Department Origination: Administration

Agenda Item: Approve City Council Work Session Minutes from June 16, 2026

Approval Required: Simple Majority Vote

BACKGROUND

The meeting minutes from the June 16, 2026 city council work session have been prepared.

FINANCIAL IMPLICATIONS

STAFF RECOMMENDATIONS

Staff recommends the city council approve the meeting minutes.

COUNCIL ACTION REQUESTED

Motion to approve the city council work session minutes from June 16, 2026.



CITY COUNCIL WORK SESSION MINUTES

Item 1.

Tuesday, June 16, 2026 at 6:45 PM

Baxter City Hall, 13190 Memorywood Drive, Baxter, MN

CALL TO ORDER

Mayor Olson called the meeting to order at 6:45 p.m.

ROLL CALL

Mayor Darrel Olson and Council Members Connie Lyscio, Zach Tabatt, Patrick Sundberg, and Mark Cross were present.

City Administrator Brad Chapulis, Assistant City Administrator Kelly Steele, Finance Director Jeremy Vacinek, Police Chief Matt Maier, Community Development Director Josh Doty, and Public Works Director Trevor Walter were present.

BUSINESS ITEMS

1. 2027 Mill & Overlay and Full Depth Reclamation Improvements Project Memo Recommendations

Alex Bitter, with Widseth, explained he walked all of the roadways proposed for improvement to evaluate their condition. Initially the project included 24 roadways, but after further review the roadways proposed for improvement have been reduced to 12.

City Administrator Chapulis explained the roadways proposed for improvement include the segments listed below.

Residential Mill and Overlay: Baxter Lions Road, Laverne Circle, Art Ward Drive, Perch Lake Drive, and Excelsior Road.

Residential Full Depth Reclamation: Jasperwood Drive and Joler Road.

Commercial Mill and Overlay: Timberwood Drive and Cypress Drive.

Commercial Full Depth Reclamation: Edgewood Drive, Woida Road and Clearwater Road.

City Administrator Chapulis explained the acceptance of the feasibility report is on the consent agenda for council consideration.

Mr. Bitter has not prepared a project cost estimate at this time.

The council discussed concerns with improving some commercial roadways that might be utilized as a detour route during construction of the TH 371/TH210 interchange project.

Public Works Director Walter explained the feasibility report will have to be amended once MnDOT determines the detour routes.

Council Member Tabatt explained he will continue to advocate delaying Joler Road as it is a dead-end with very little traffic and the property owners were opposed to the project.

The council discussed delaying the project until more is known about the TH 371/TH210 interchange project.

City Administrator Chapulis explained if the project is delayed, the city will fall behind in providing advance notice to property owners.

ADJOURN

MOTION by Council Member Tabatt, seconded by Council Member Lyscio to adjourn at 7:10 p.m. Motion carried unanimously.

Approved by:

Respectfully submitted,

Darrel Olson

Kelly Steele



REQUEST FOR ACTION CITY COUNCIL

Agenda Date: 7/7/2026
Agenda Section: Consent Agenda

Department Origination: Administration

Agenda Item: Approve City Council Minutes from June 16, 2026

Approval Required: Simple Majority Vote

BACKGROUND

The meeting minutes from the June 16, 2026, City Council meeting have been prepared.

FINANCIAL IMPLICATIONS

STAFF RECOMMENDATIONS

Staff recommends the city council approve the meeting minutes.

COUNCIL ACTION REQUESTED

Motion to approve the City Council Minutes from June 16, 2026.



CITY COUNCIL MEETING MINUTES

Tuesday, June 16, 2026 at 7:00 PM

Baxter City Hall, 13190 Memorywood Drive, Baxter, MN

Item 2.

CALL TO ORDER

Mayor Olson called the meeting to order at 7:10 p.m.

ROLL CALL

Mayor Darrel Olson and Council Members Connie Lyscio, Zach Tabatt, Patrick Sundberg, and Mark Cross were present.

City Administrator Brad Chapulis, Assistant City Administrator Kelly Steele, Finance Director Jeremy Vacinek, Police Chief Matt Maier, Community Development Director Josh Doty, and Public Works Director Trevor Walter were present.

PLEDGE OF ALLEGIANCE

All joined Mayor Olson in reciting the Pledge of Allegiance.

PRESENTATIONS

None.

ADDITIONS OR CHANGES TO THE AGENDA

City Administrator Chapulis explained consent agenda item 23 was revised to include the appropriate signature block.

PUBLIC COMMENTS - *Comments received from the public may be placed on a future meeting agenda for consideration.*

None.

CONSENT AGENDA - *The following items are considered non-controversial by staff and are recommended to be read and passed in one motion. Any council person, staff, citizen, or meeting attendee can request one or more items be pulled from the Consent Agenda and the item will be pulled and addressed immediately after the passage of the Consent Agenda; otherwise, the following items will be passed in one motion:*

1. Approve City Council Special Minutes from May 28, 2026
2. Approve City Council Minutes from June 2, 2026
3. Approve the Payment of Bills and Finance Report (Addendum A)
4. Approve the Issuance of Liquor Licenses for the Licensing Period of July 1, 2026 through June 30, 2027 for China Garden

5. Approve Temporary Liquor License for Jack Pine Brewery to Conduct Temporary Liquor Sales on August 22, 2026 at the Northland Arboretum
6. Approve the Issuance of Tobacco Licenses for the Licensing Period of July 1, 2026 through June 30, 2027
7. Approve the Issuance of a Lower-Potency Hemp Edible Registration to Orton's Baxter Holiday for the Period of June 17, 2026 through December 31, 2026
8. Accept the Utilities Commission Minutes from June 3, 2026
9. Accept the ASTECH Corporation bid in the amount of \$602,415.58 for the 2026 Micro Surfacing Project
10. Approve the SEH Contract in the Not to Exceed Amount of \$7,000.00 for the Lake Forest Road Senior Living Traffic Review
11. Approve the Rice Lake Construction Group Invoice in the amount of \$50,850.00 for Work Completed on the Water Treatment Plant Filter Rehabilitation
12. Approve the CCS Contracting, Inc. Lump Sum Bid in the Amount of \$136,200.00 for the Lift Station No. 18 Reconstruction Project
13. Approve the Anderson Brothers Construction Partial Pay Estimate No. 5 in the amount of \$12,894.77 for the 2025 Commercial Full Depth Reclamation Improvements Project, Municipal Project Number 4425
14. Approve the J.R. Ferche, Inc Change Order No. 3 to modify the Final Completion Date for the 2025 Design Road & TH 371 Stormwater Improvements Project, Municipal Project Number 4135
15. Approve the J.R. Ferche, Inc Partial Pay Estimate No. 6 in the amount of \$93,699.37 for the 2025 Design Road & TH 371 Stormwater Improvements Project, Municipal Project Number 4135
16. Approve Additional Design Road Stormwater Network Modeling Contract in the Not to Exceed Amount of \$33,000.00 and Approve the 2025 Design Road & TH 371 Stormwater Improvements Project, Municipal Project Number 4135 Contract Amendment No 1 in the Decreased Amount of \$33,000
17. Approve the Widseth Contract Amendment No. 1 for the 2027 Fairview Road/Forest Drive Extension to Excelsior Road Project in the Not to Exceed Amount of \$80,500
18. Accept the Widseth Road Recommendation Memo for the 2027 Mill & Overlay and Full Depth Reclamation Improvements Project, Municipal Project Number 4427
19. Approve Purchase of Easement for Parcels 40120697 & 40120927 for the 2026 Mill & Overlay Improvements Project
20. Adopt Ordinance 2026-006 – Approving Amendments to the Hunting Regulations and the Discharge of Firearms Ordinance
21. Adopt Resolution 2026-047 Approving a Compromise Agreement and Settlement Stipulation between Mills Property Investments, LLC and the City relating to the 2025 Design Road & TH 371

Stormwater Improvements Project, Municipal Project Number 4135 and Adopt Resolution 2026-048 Approving and Adopting a Reassessment of PID 40050719

22. Accept Planning and Zoning Commission Minutes from June 9, 2026
23. Adopt Resolution 2026-046 approving a Conditional Use Permit Amendment for a Chick-Fil-A drive-through restaurant located at 7609 Excelsior Road
24. Adopt Resolution 2026-049 Authorizing the Amendment of Resolution No. 2026-036 Adopting Assessments for the 2026 Clearwater Road, North Lynndale Area and Brentwood Circle Street and Utility Improvements Project, Municipal Project Number 4068
25. Approve Revisions to the City of Baxter's Purchasing Policy

MOTION by Council Member Tabatt, seconded by Council Member Lyscio to approve the consent agenda. Motion carried unanimously.

PULLED AGENDA ITEMS

Council Member Sundberg asked to pull item consent agenda item 5 to abstain from the vote as he is the applicant.

MOTION by Council Member Cross, seconded by Council Member Tabatt to approve Temporary Liquor License for Jack Pine Brewery to Conduct Temporary Liquor Sales on August 22, 2026 at the Northland Arboretum. Motion carried with Council Members Lyscio, Tabatt, and Cross and Mayor Olson voting yes. Council Member Sundberg abstained.

OTHER BUSINESS

COUNCIL COMMENTS

26. Connie Lyscio – No comment.
27. Zach Tabatt – No comment.
28. Patrick Sundberg – Informed everyone The Northland Arboretum will be bringing back a trail running race. The event will be held on August 22nd.
29. Mark Cross – Reminded motorists to watch out for e-bikes splitting lanes as they are more difficult to notice.
30. Darrel Olson – Wished everyone a Happy and Safe 4th of July.

CITY ADMINISTRATOR'S REPORT

City Administrator Chapulis reminded everyone of the League of Minnesota Cities annual conference to be held next week in Rochester.

CITY ATTORNEY'S REPORT

31. Closed Session Under Minnesota Statue 13D.05, Subd. 3(c), consideration of counteroffer for the purchase of real property for PID 40020712

MOTION by Council Member Lyscio, seconded by Council Member Cross to enter into a closed session at 7:19 p.m. Motion carried unanimously.

MOTION by Council Member Tabatt, seconded by Council Member Cross to return to an open session at 7:28 p.m. Motion carried unanimously.

City Administrator Chapulis explained the council provided staff direction to continue negotiations for the easement. No council action would be taken at this time.

ADJOURN

MOTION by Council Member Lyscio, seconded by Council Member Sundberg to adjourn at 7:28 p.m. Motion carried unanimously.

Approved by:

Respectfully submitted,

Darrel Olson

Kelly Steele



REQUEST FOR ACTION CITY COUNCIL

Agenda Date: 7/7/2026
Agenda Section: Consent Agenda

Department Origination: Finance

Agenda Item: Approve the Payment of Bills and Finance Report (Addendum A)

Approval Required: Simple Majority Vote

BACKGROUND

Attached is the July 7, 2026 Addendum A to approve the checks, and June/July ACH transactions for the City of Baxter.

FINANCIAL IMPLICATIONS

Claims totaling \$962,677.92 on Addendum A will be paid.

STAFF RECOMMENDATIONS

Finance Director Vacinek recommends approval of Addendum A to pay outstanding claims presented for payment for the City of Baxter.

COUNCIL ACTION REQUESTED

Approve the payment of bills and finance report (Addendum A)

ACCOUNTS PAYABLE
 BLANKET APPROVAL DOCUMENT
 WARRANT REQUEST DATE: 07/07/2026



2026
 ADDENDUM A

LINE	VENDOR NAME	AMOUNT
1	ABRAMO, KONRAD	1,543.24
2	ACE HARDWARE	496.87
3	ADVANCED ENGINEERING & ENVIRONMENTAL SERVICES LLC	702.00
4	AFSCME COUNCIL 65	1,393.92
5	ANDERSON, MICHAEL E & EVERLY-ANDERSON, DONNA	4.39
6	API GARAGE DOOR INC	265.00
7	AT&T MOBILITY	2,736.49
8	AW RESEARCH LABS INC	598.50
9	BEAN, DIANA L.	2,250.00
10	BOLTON & MENK INC	2,534.00
11	BRAINERD CITY OF	2,694.62
12	BRAINERD PUBLIC UTILITIES	90,741.70
13	BRAINERD TRUCK AND TRAILER LLC	637.84
14	BRENNY, JOHN	50.00
15	CARLETON-GILLEN, GWENDOLYN A.	75.00
16	CAT'S MINNESOTA T'S INC	183.75
17	CENTERPOINT ENERGY	24.00
18	CHRISTOFFERSON, JACK	75.00
19	CLARK, CATHERINE M.	75.00
20	COLLINS BROTHERS TOWING OF ST. CLOUD INC	225.00
21	COLONIAL LIFE	1,437.10
22	CONSOLIDATED TELEPHONE CO - CTC	924.57
23	CWC - CROW WING COUNTY	34,747.10
24	CWC SANITARY LANDFILL	108.00
25	DELTA DENTAL OF MN	3,820.05
26	EHLERS AND ASSOCIATES INC	11,440.00
27	ELITE TITLE & ESCROW CORP	9,390.46
28	FERGUSON ENTERPRISES LLC 3326	122.34
29	FERGUSON WATERWORKS 2518	1,691.77
30	FERRELLGAS	270.00
31	FOBBE CONTRACTING INC	2,850.00
32	FYLE'S SATELLITES INC	913.00
33	HAWKINS INC	3,943.70
34	HEARTLAND ANIMAL RESCUE TEAM	1,489.80
35	HENGEL READY MIX & CONSTRUCTION INC	10,700.00
36	HILTNER, CHARLES	50.00
37	HOLDEN ELECTRIC COMPANY INC	11,246.00
38	KELLERMAN, LARRY	50.00
39	KENNEDY & GRAVEN CHARTERED	15,418.25
40	KRAUS ANDERSON CONSTRUCTION	10,849.32
41	LAKES AREA LOCK AND DOOR INC	275.00
42	LAND SERVICES CWC - CROW WING COUNTY	46.00
43	LANDWERX LLC	1,347.50
44	LEGACY AUTOMOTIVE LLC	896.45
45	M R SIGN CO INC	401.26
46	MADDEN GALANTER HANSEN LLP	1,175.00
47	METLIFE	3,859.14
48	METRO SALES INC	350.10
49	MIDWEST MACHINERY COMPANY	8,404.01
50	MIDWEST WASH SYSTEMS LLC	604.76

51	MISSION SQUARE - ICMA 303264	350.00
52	MN DH DRINKING WATER PROT SECT	10,817.00
53	MOBILE MARINE AND CAR AUDIO LLC	516.64
54	NAPA AUTO PARTS - BAXTER	1,544.86
55	NCPERS GROUP LIFE INS.	112.00
56	OFFICE SHOP	1,435.13
57	OSWALD, HOWARD	75.00
58	PAPER STORM	37.10
59	PEOPLE'S SECURITY COMPANY INC	32.99
60	PETERSON, BERNARD C.	1,697.50
61	POSTMASTER	3,000.00
62	PRATT'S AFFORDABLE EXCAVATING INC	9,410.00
63	PRINT SHOP INK	684.00
64	PROGRESSIVE BUILDERS INC SHERBURNE LAND CO LLC	26,070.00
65	QUALITY FLOW SYSTEMS INC	56,195.20
66	RAISBECK, LARRY or LAURIE	27.42
67	SADUSKY RENOVATIONS INC	37,176.34
68	SCR-NORTHERN INC	397.28
69	SHORT ELLIOTT HENDRICKSON INC	150,206.97
70	SNK CAR WASH & OIL CHANGE INC	53.41
71	SOLID GROUND OUTDOOR SERVICES	14,110.00
72	ST CROIX RECREATION FUN PLAYGROUNDS INC	3,893.80
73	STAPLES	257.32
74	STENBERG, DOUGLAS	75.00
75	TANNER MOTORS	328.00
76	THELEN HEATING & ROOFING INC	904.00
77	TOSHIBA AMERICA BUSINESS SOLUTIONS	41.07
78	TRUE NORTH CONTROLS LLC	20,124.00
79	VESTIS UNIFORMS AND WORKPLACE SUPPLIES INC	90.89
80	VISIT BRAINERD	43,049.15
81	WASTE MANAGEMENT CORPORATE SERVICES INC	696.36
82	WEST BRAINERD AUTOSERVICE	210.00
83	WEX BANK	1,123.99
84	WOLF, DOUGLAS C.	75.00
85	XCEL ENERGY	808.95
86	YLINIEMI, ROCK	75.00
87	BETTER HEALTH COLLECTIVE	98,977.00
88	FEDERAL WITHHOLDING	38,792.12
89	MN DEFERRED COMP	13,953.86
90	MN DEPT OF REVENUE	462.82
91	MN WITHHOLDING	8,140.10
92	PERA RETIREMENT	36,453.27
A/P TOTAL:		<u>\$828,607.54</u>

ACH

93	HEALTH EQUITY	181.60
94	MN DEPT OF REVENUE	7,131.00
95	PAYROLL 13 DIRECT DEPOSIT	126,757.78
ACH TOTAL:		<u>\$134,070.38</u>
GRAND TOTAL:		<u><u>\$962,677.92</u></u>



REQUEST FOR ACTION CITY COUNCIL

Agenda Date: 7/7/2026
Agenda Section: Consent Agenda

Department Origination: Public Works

Agenda Item: Adopt Resolution 2026-050 Approving Plans and Specifications and Ordering Advertisement for Bids for the 2026 CSAH 48 Trail (Highland Scenic Road) Trail Connection Project, Municipal Project No. 4140

Approval Required: Simple Majority Vote

BACKGROUND

On July 16th, 2024 the City of Baxter approved the WSB Professional Services Contract for the 2026 CSAH 48 (Highland Scenic Road) Trail Connections Project (federally funded), municipal project number 4140. The first of two segments will connect Marohn Road/Foley Road to Ashdale Lane, and the second segment will connect Knollwood Drive to Isle Drive creating a continuous trail system from TH 210 to the Isle Drive roundabout along CSAH 48. The pedestrian crossings at Marohn Road/Foley Road and Parkwood Drive are being updated as well with refuges/medians.

The project utilizes two grants that were awarded to the City of Baxter and Crow Wing County. A Highway Safety Improvement Program (HSIP) grant in the amount of \$750,000, and a Transportation Alternatives Program (TA) grant in the amount of \$461,369. The City of Baxter, Crow Wing County, and WSB have held meetings throughout the design stage to gather feedback, and the current plans and design are 100% complete with MnDOT approval.

The Plans and specifications have been completed, and the project has received federal authorization to advertise for bids. With the adoption of Resolution 2026-050, the project will move forward with advertising and bidding, and the bids will be presented to council in August. Construction is anticipated to start after Labor Day, however there are utility relocations required which will likely take place in July.

WSB's current contract includes construction services.

FINANCIAL IMPLICATIONS

There are no immediate financial implications with adopting this resolution. The City will advertise the project and tabulate bids after they are received. The tabulated bids will be utilized to update the Cost Share agreement with Crow Wing County, the overall project costs, and the overall project funding. Current anticipated project funding is shown below:

Current Project Funding:

HSIP -	\$455,619.22
TA -	\$667,032.62
Crow Wing County -	\$253,024.64
<u>City of Baxter (MSAS Funds) -</u>	<u>\$437,350.80</u>
Total -	\$1,813,027.27

The totals above include the engineering, ROW, legal, construction, and wetland credits costs necessary to complete the project.

STAFF RECOMMENDATIONS

Utilities Commission and staff recommends adopting Resolution 2026-050 Approving Plans and Specification and Ordering Advertisement for Bids for the 2026 CSAH 48 Trail (Highland Scenic Road) Trail Connection Project, Municipal Project No. 4140.

COUNCIL ACTION REQUESTED

MOTION to adopt Resolution 2026-050 Approving Plans and Specification and Ordering Advertisement for Bids for the 2026 CSAH 48 Trail (Highland Scenic Road) Trail Connection Project, Municipal Project No. 4140.

**CITY OF BAXTER MINNESOTA
RESOLUTION 2026-050**

**RESOLUTION APPROVING PLANS AND SPECIFICATIONS AND ORDERING
ADVERTISEMENT FOR BIDS FOR THE CSAH 48 TRAIL IMPROVEMENTS SP 230-
090-003 / SP 018-070-024, MN Proj No HSIP-TA 1826(281) 2026 IMPROVEMENTS
PROJECT, MUNICIPAL PROJECT NUMBER 4140**

WHEREAS, pursuant to council authority, the consulting city engineer has prepared plans and specifications for Improvement No. 4140 described as the construction of trail improvements of the following:

1. Connect Marohn Road/Foley Road to Ashdale Lane.
2. Connect Knollwood Drive to Isle Drive.
3. Update the pedestrian crossings at Marohn Road/Foley Road and Parkwood Drive with refuges/medians.

and has presented such plans and specifications to the council for approval.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF BAXTER, MINNESOTA:

1. Such plans and specifications, a copy of which is attached hereto and made a part hereof, are hereby approved.
2. The city clerk shall prepare and cause to be inserted in the official paper an advertisement for bids upon the making of such improvement under such approved plans and specifications. The advertisement shall be published for three weeks, shall specify the work to be done, shall state that bids will be received by the clerk until 10:00 a.m. on July 30, 2026 at which time they will be publicly opened in the council chambers of the city hall by the city clerk and consulting city engineer, will then be tabulated, and will be considered by the council at 7:00 p.m. on August 18, 2026, in the council chambers of city hall. Any bidder whose responsibility is questioned during consideration of the bid will be given an opportunity to address the council on the issue of responsibility. No bids will be considered unless sealed and filed with the clerk and accompanied by a cash deposit, cashier's check, bid bond or certified check payable to the City of Baxter for 5% of the amount of such bid.

Whereupon, said Resolution is hereby declared adopted on this 7th day of July, 2026.

Darrel Olson, Mayor

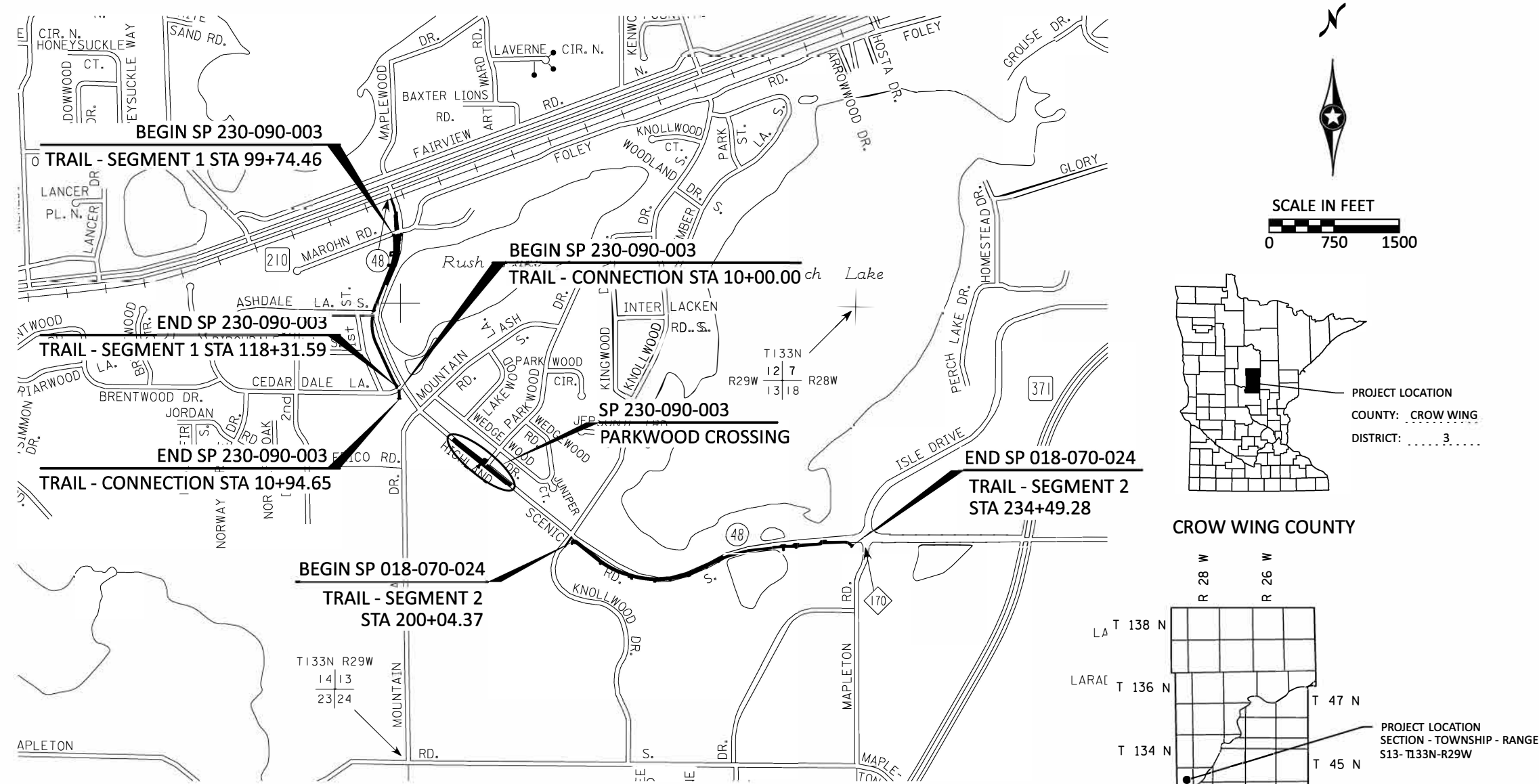
ATTEST:

Kelly Steele, Assistant City Administrator/Clerk

City Seal

MINNESOTA DEPARTMENT OF TRANSPORTATION
CITY OF BAXTER

CONSTRUCTION PLAN FOR GRADING, BITUMINOUS TRAIL SURFACING, STORM SEWER, RETAINING WALL AND ADA IMPROVEMENTS
LOCATED ON CSAH 48 FROM MAROHN ROAD SOUTH TO ISLE DRIVE



Date Printed: 4/20/2026
WSB Filename: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-1001st-001

DESIGN DESIGNATION		CSAH 48
		SP 230-090-003
STATION RANGE		99+74.46 - 100+80.22
		300+88.40 - 308+31.40
GROSS LENGTH		8 48.76 FT
R VALUE		5 0
ADT (CURRENT YEAR) 2026		4,610
ADT (FUTURE YEAR) 2046		10,530
D (DIRECTIONAL DISTR.)		50/50
HEAVY COMMERCIAL		426
ESALS		886,000
DESIGN SPEED		40
BASED ON SIGHT DISTANCE		STOPPING
HEIGHT OF EYE / HEIGHT OF OBJECT		3' 5"/2.0'
FUNCTIONAL CLASS		MAJOR COLLECTOR
NO. OF TRAFFIC LANES		2
NO. OF PARKING LANES		0
SHOULDER WIDTH		5' - 8'
TON DESIGN		10
DESIGN SPEED NOT ACHIEVED AT		NA

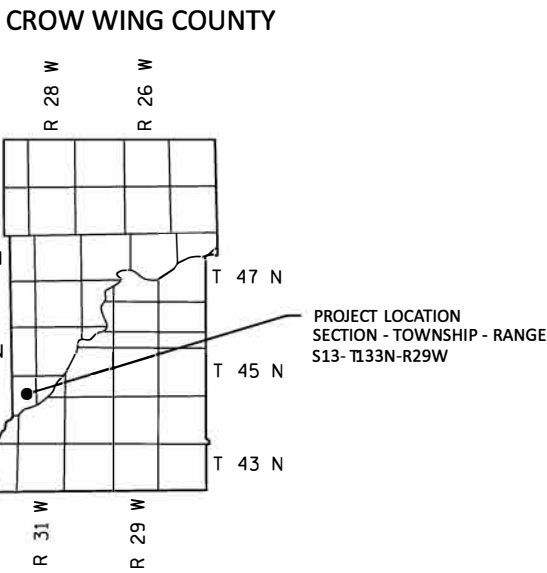
PLAN REVISIONS		
DATE	SHEET NO.	APPROVER

DESIGN DESIGNATION		TRAIL	TRAIL
		SP 230-090-003	SP 018-070-024
STATION RANGE		99+74.46 - 118+31.59	200+04.37 - 234+49.28
		10+00.00 - 10+94.65	
GROSS LENGTH		1,951.78 FT	3, 444.91FT
DESIGN SPEED		20 MPH	20 MPH
BASED ON SIGHT DISTANCE		STOPPING	STOPPING
HEIGHT OF EYE / HEIGHT OF OBJECT		4.5'/0.0'	4.5'/0.0'
DESIGN SPEED NOT ACHIEVED AT			

MINN PROJ. NO. HSIP-TA 1826(2) Item 4.

GOVERNING SPECIFICATIONS
THE 2025 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.
ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF THE MINNESOTA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING THE LATEST EDITION OF THE FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GENERAL LAYOUT
3 - 5	ESTIMATED QUANTITIES
6 - 10	QUANTITY TABULATIONS
11	EARTHWORK TABULATION
12	SOILS AND CONSTRUCTION NOTES
13	STANDARD PLANS AND STANDARD PLATES
14	DESIGN DETAILS
15 - 17	TYPICAL SECTIONS
18 - 38	CONSTRUCTION STAGING & TRAFFIC CONTROL
39 - 40	ALIGNMENT PLAN & TABULATIONS
41 - 46	INPLACE TOPOGRAPHY AND UTILITIES PLAN
47 - 52	REMOVAL PLAN
53 - 58	CONSTRUCTION PLAN
59 - 63	PROFILES
64 - 65	PEDESTRIAN RAMP DETAILS
66 - 68	DRIVEWAY DETAILS
69 - 77	DRAINAGE PLAN
78 - 80	STORM WATER POLLUTION PREVENTION PLAN
81 - 87	EROSION CONTROL AND TURF ESTABLISHMENT PLAN
88 - 100	SIGNING & STRIPING PLAN
X-1 - X27	CROSS SECTIONS



THIS PLAN CONTAINS 127 SHEETS

ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND ORDINANCES WILL BE COMPLIED WITHIN THE CONSTRUCTION OF THIS PROJECT.

wsb

DESIGN ENGINEER: I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINTED NAME: MARCUS VANDERBRUG, PE
LICENSE NUMBER 56164

Marcus Vanderbrug 4-20-26

APPROVED:
CITY OF BAXTER ENGINEER

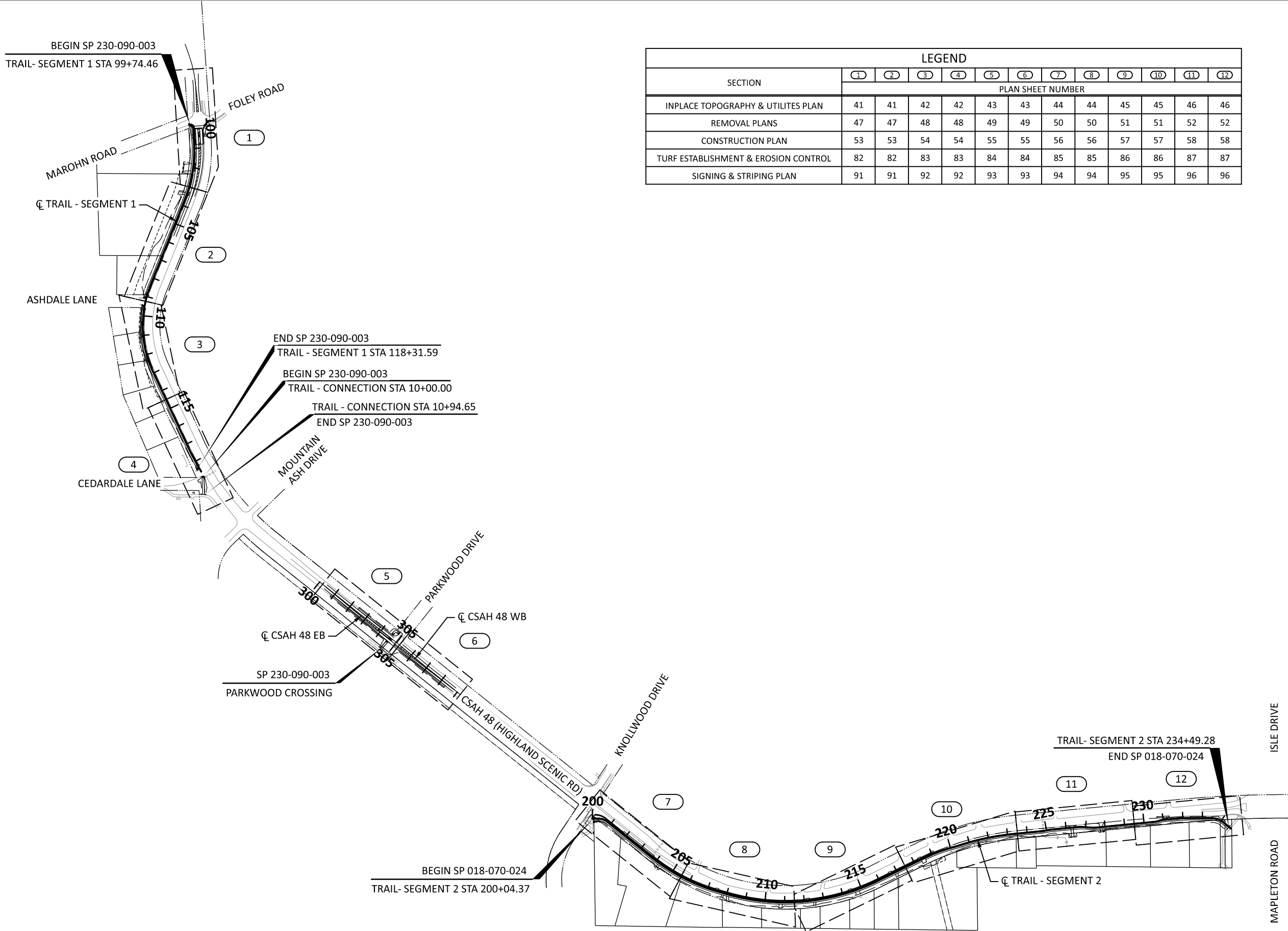
APPROVED:
For CROW WING COUNTY ENGINEER

DISTRICT STATE AID ENGINEER:
REVIEWED FOR COMPLIANCE WITH
STATE AND FEDERAL AID RULES/POLICY

FOR STATE AID ENGINEER:
APPROVED FOR STATE AND
FEDERAL AID FUNDING

Robert Hall 4/23/26

DATE: 4/20/2026 TIME: 9:46:33 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-105gel-001



DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	MKV	
CHECKED BY:	JK	

SIGNATURE: *Marcus Vanderbrug*
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

GENERAL LAYOUT

SP 230-090-003 / SP 018-070-024
Sheet No. 2 of 100

DATE: 4/20/2026 TIME: 9:46:44 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-110est-001

STATEMENT OF ESTIMATED QUANTITIES								
TAB	SHEET	ITEM NUMBER	DESCRIPTION	NOTES	UNITS	PROJECT TOTAL	TA FUNDING SP 230-090-003	HSIP FUNDING SP 018-070-024
						QUANTITY	TRAIL ROADWAY QUANTITY	TRAIL ROADWAY QUANTITY
		2021.501	MOBILIZATION		LUMP SUM	1	0.44	0.56
A	6	2101.502	GRUBBING	(1)	EACH	60	59	1
A	6	2101.505	GRUBBING	(1)	ACRE	0.1	0.05	0.05
TC, M	19 , 88	2102.503	PAVEMENT MARKING REMOVAL		LIN FT	18085	18085	
M	88	2102.518	PAVEMENT MARKING REMOVAL		SQ FT	192	192	
B	7	2104.502	REMOVE PIPE APRON		EACH	7	4	3
A	6	2104.502	REMOVE GATE VALVE & BOX		EACH	1	1	
A	6	2104.502	REMOVE HYDRANT		EACH	1	1	
B	7	2104.502	REMOVE DRAINAGE STRUCTURE		EACH	1		1
J	88 - 90	2104.502	REMOVE SIGN		EACH	38	20	18
A	6	2104.502	REMOVE BENCH		EACH	1	1	
J	88 - 90	2104.502	SALVAGE SIGN		EACH	2	1	1
B	7	2104.503	REMOVE PIPE CULVERTS		LIN FT	396	55	341
B	7	2104.503	REMOVE SEWER PIPE (STORM)		LIN FT	20		20
A	6	2104.503	REMOVE CURB & GUTTER		LIN FT	382	322	60
A	6	2104.503	SAWING BIT PAVEMENT (FULL DEPTH)		LIN FT	3474	1282	2192
A	6	2104.504	REMOVE BITUMINOUS DRIVEWAY PAVEMENT		SQ YD	709	287	422
A	6	2104.504	REMOVE BITUMINOUS PAVEMENT		SQ YD	2870	1743	1127
A	6	2104.518	REMOVE CONCRETE WALK		SQ FT	485	485	
A	6	2104.518	REMOVE BITUMINOUS WALK		SQ FT	459	459	
L	90	2104.602	SALVAGE SIGN SPECIAL		EACH	3	3	
F	11	2106.507	EXCAVATION - COMMON	(P)	CU YD	5455	3538	1917
F	11	2106.507	COMMON EMBANKMENT (CV)	(P)	CU YD	6054	824	5230
D	9	2118.507	AGGREGATE SURFACING (CV) CLASS 1		CU YD	29	29	
D	9	2211.507	AGGREGATE BASE (CV) CLASS 5		CU YD	1651	758	893
D	9	2360.504	TYPE SP 9.5 WEAR CRS MIX(3,B) 3.0" THICK		SQ YD	535	207	328
D	9	2360.509	TYPE SP 9.5 BIT MIXTURE FOR PATCHING		TON	147	18	129
D	9	2360.509	TYPE SP 9.5 WEARING COURSE MIX (3,B)		TON	427	367	60
D	9	2360.509	TYPE SP 12.5 NON WEAR COURSE MIX (3,B)		TON	217	186	31
I	74	2501.502	15" CS PIPE APRON		EACH	1	1	
H	74	2501.502	12" RC PIPE APRON		EACH	1		1
H, I	74	2501.502	15" RC PIPE APRON		EACH	4		4
I	74	2501.502	24" RC PIPE APRON		EACH	2	1	1
I	74	2501.503	15" CS PIPE CULVERT		LIN FT	20	20	
I	74	2501.503	15" RC PIPE CULVERT DES 3006 CL V		LIN FT	174		174
I	74	2501.503	24" RC PIPE CULVERT DES 3006 CL V		LIN FT	51	19	32
H	74	2503.503	12" RC PIPE SEWER DES 3006 CL V		LIN FT	86		86
H	74	2503.503	15" RC PIPE SEWER DES 3006 CL V		LIN FT	1573		1573
H, I	74	2503.602	CONNECT TO EXISTING STORM SEWER		EACH	3	1	2
	53 , 57	2503.604	4" INSULATION		SQ YD	502	502	
		2504.602	CONNECT TO EXISTING WATER MAIN		EACH	1	1	
		2504.602	HYDRANT		EACH	1	1	

NOTES

Item 4.

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- (2) TO BE USED FOR SANITARY SEWER STRUCTURE.
- (3) CONCRETE CURB RAMP WALK TO BE USED FOR ALL PEDESTRIAN RAMPS AND LANDINGS.
- (4) HYDRAULIC MULCH MATRIX TO BE USED AS A SOIL ADDITIVE AND MEET THE CRITERIA LISTED IN THE SPECIFICATIONS.
- (P) DENOTES PLAN QUANTITY.

BASIS FOR QUANTITIES

UNIT WEIGHT OF BITUMINOUS MIX:
- 2360 MIX.....113 LBS/SY-IN

TACK COAT (INCIDENTAL)
-ALL SURFACES.....0.05 GAL/SY

-FERTILIZER TYPE 1.....350 LBS/ACRE

-FERTILIZER TYPE 3.....200 LBS/ACRE

-HYDRAULIC STABILIZED FIBER MATRIX.....3,900 LBS/ACRE

DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	SIGNATURE: 	
DESIGNED BY:	MKV		PRINTED NAME: MARCUS VANDERBRUG, P.E.	
CHECKED BY:	JK		DATE: 4/20/2026 LIC. NO. 56164	

City of Baxter CSAH 48 Trail Baxter, Minnesota
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ESTIMATED QUANTITIES

SP 230-090-003 / SP 018-070-024			
Sheet No.	3	of	100

DATE: 4/20/2026 TIME: 9:46:45 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-110est-001

STATEMENT OF ESTIMATED QUANTITIES								
TAB	SHEET	ITEM NUMBER	DESCRIPTION	NOTES	UNITS	PROJECT TOTAL	TA FUNDING SP 230-090-003	HSIP FUNDING SP 018-070-024
						QUANTITY	TRAIL ROADWAY QUANTITY	TRAIL ROADWAY QUANTITY
A	6	2504.602	ADJUST GATE VALVE		EACH	3	3	
		2504.602	6" GATE VALVE & BOX		EACH	1	1	
		2504.603	6" WATERMAIN DUCTILE IRON CL 52		LIN FT	12	12	
G,I	74	2506.502	CASTING ASSEMBLY		EACH	18		18
G,I	74	2506.503	CONST DRAINAGE STRUCTURE DESIGN H		LIN FT	22		22
I	74	2506.503	CONST DRAINAGE STRUCTURE DESIGN I		LIN FT	2		2
G	74	2506.503	CONST DRAINAGE STRUCTURE DESIGN SD-48		LIN FT	10		10
G	74	2506.503	CONST DRAINAGE STRUCTURE DESIGN SD-60		LIN FT	3		3
G	74	2506.503	CONST DRAINAGE STRUCTURE DESIGN SPEC 1		LIN FT	9		9
G	74	2506.503	CONST DRAINAGE STRUCTURE DES 48-4020		LIN FT	26		26
A	6	2506.602	RECONSTRUCT DRAINAGE STRUCTURE SPECIAL	(2)	EACH	1	1	
C	8	2521.518	4" CONCRETE WALK		SQ FT	1468	1468	
		2521.518	6" CONCRETE WALK		SQ FT	206	206	
C	8	2521.518	8" CONCRETE WALK SPECIAL		SQ FT	305	305	
D	9	2521.518	3" BITUMINOUS WALK		SQ FT	55283	19638	35645
C	8	2521.602	DRILL & GROUT REINF BAR (EPOXY COATED)		EACH	57	57	
C	8	2521.618	CONCRETE CURB RAMP WALK	(3)	SQ FT	1680	1680	
C	8	2531.503	CONCRETE CURB & GUTTER DESIGN B412		LIN FT	152	152	
C	8	2531.503	CONCRETE CURB & GUTTER DESIGN B424		LIN FT	1972		1972
C	8	2531.503	CONCRETE CURB & GUTTER DESIGN B612		LIN FT	96	96	
C	8	2531.503	CONCRETE CURB & GUTTER DESIGN B618		LIN FT	395	395	
C	8	2531.504	6" CONCRETE DRIVEWAY PAVEMENT		SQ YD	170	37	133
C	8	2531.504	8" CONCRETE DRIVEWAY PAVEMENT		SQ YD	66		66
C	8	2531.618	TRUNCATED DOMES		SQ FT	332	332	
H, I	74	2554.502	GUIDE POST TYPE B		EACH	13	2	11
		2563.601	TRAFFIC CONTROL		LUMP SUM	1	0.44	0.56
TC	19	2563.613	PORTABLE CHANGEABLE MESSAGE SIGN		UNIT DAY	42	42	
J	88 - 90	2564.602	INSTALL SIGN		EACH	2	1	1
L	90	2564.602	INSTALL SIGN SPECIAL		EACH	3	3	
J	88 - 90	2564.602	DELINEATOR / MARKER PANEL		EACH	5	5	
J	88 - 90	2564.618	SIGN		SQ FT	395	209	186
		2573.501	STABILIZED CONSTRUCTION EXIT		LUMP SUM	1	1	1
E	10	2573.502	STORM DRAIN INLET PROTECTION		EACH	21	5	16
E	10	2573.502	CULVERT END CONTROLS		EACH	5	1	4
E	10	2573.503	SILT FENCE, TYPE MS		LIN FT	4472	1958	2514
E	10	2574.505	SOIL BED PREPARATION		ACRE	3.8	1.5	2.3

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City of Baxter
CSAH 48 Trail
Baxter, Minnesota

ESTIMATED QUANTITIES

DATE: 4/20/2026 TIME: 9:46:46 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-110est-001

STATEMENT OF ESTIMATED QUANTITIES								
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E	10	2574.508	FERTILIZER TYPE 1		POUND	365	90	275
E	10	2574.508	FERTILIZER TYPE 3		POUND	445	202	243
E	10	2575.504	ROLLED EROSION PREVENTION CATEGORY 80A		SQ YD	12		12
E	10	2575.505	SEEDING		ACRE	3.8	1.5	2.3
E	10	2575.508	HYDRAULIC MULCH MATRIX	(4)	POUND	11132	4305	6827
E	10	2575.508	HYDRAULIC STABILIZED FIBER MATRIX		POUND	24795	9591	15204
E	10	2575.608	SEED SOUTHERN BOULEVARD		POUND	174	44	130
E	10	2575.608	SEED TURFGRASS		POUND	445	202	243
TC	19	2581.503	4" REMOVABLE PREFORM PAVEMENT MARKING TAPE WR		LIN FT	4812	4812	
TC	19	2581.503	6" REMOVABLE PREFORM PAVEMENT MARKING TAPE WR		LIN FT	7717	7717	
TC	19	2581.603	REMOVABLE PREFORMED PLASTIC MASK (BLACK)		LIN FT	4725	4725	
M	88	2582.503	4" SOLID LINE MULTI COMP GR IN (WR)		LIN FT	5476	5476	
M	88	2582.503	12" SOLID LINE MULTI COMP GR IN (WR)		LIN FT	305	305	
M	88	2582.503	24" SOLID LINE MULTI COMP GR IN (WR)		LIN FT	199	199	
M	88	2582.503	4" BROKEN LINE MULTI COMP GR IN (WR)		LIN FT	24	24	
M	88	2582.503	4" DBLE SOLID LINE MULTI COMP GR IN (WR)		LIN FT	3265	3265	
M	88	2582.518	PAVT MSSG MULTI COMP GR IN (WR)		SQ FT	78	78	

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City of Baxter
CSAH 48 Trail
Baxter, Minnesota

ESTIMATED QUANTITIES

REMOVALS TABULATION													A
LOCATION	GRUBBING	GRUBBING	REMOVE BITUMINOUS PAVEMENT	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	REMOVE CONCRETE WALK	REMOVE BITUMINOUS WALK	REMOVE CURB AND GUTTER	SAWING BIT PAVEMENT (FULL DEPTH)	REMOVE BENCH	ADJUST GATE VALVE	REMOVE HYDRANT	REMOVE GATE VALVE & BOX	RECONSTRUCT DRAINAGE STRUCTURE SPECIAL
	ACRE	EACH	SQ YD	SQ YD	SQ FT	SQ FT	LIN FT	LIN FT	EACH	EACH	EACH	EACH	EACH
SP 230-090-003													
TRAIL SEGMENT 1													
STA 99+74.46 TO STA 103+00		8	474	216	462		213	231					
STA 103+00 TO STA 109+25		50	12	71			49	60		2	1	1	1
STA 109+25 TO STA 114+50	0.04		8				30	38					
STA 114+50 TO STA 118+31.59	0.01		8				30	37					
SUBTOTAL TRAIL SEGMENT 1	0.05	58	502	287	462		322	366		2	1	1	1
CONNECTIONS & CROSSINGS													
TRAIL CONNECTION													
STA 10+00.00 TO STA 10+94.65													
PARKWOOD CROSSING													
TRAIL CONNECTION													
STA 20+00 TO STA 20+49.35		1			23	459			1				
TRAIL CONNECTION													
STA 300+00 TO 305+19.64			971					596		1			
STA 305+19.64 TO STA 309+21.80			270					320					
SUBTOTAL CONNECTIONS & CROSSINGS		1	1241		23	459		916	1	1			
SUBTOTAL SP 230-090-003	0.05	59	1743	287	485	459	322	1282	1	3	1	1	1
SP 018-070-024													
TRAIL SEGMENT 2													
STA 200+04.37 TO STA 205+50	0.01		327	41			60	567					
STA 205+50 TO STA 211+50	0.01		310	170				638					
STA 211+50 TO STA 217+50			356	141				660					
STA 217+50 TO STA 223+50	0.03	1	87					190					
STA 223+50 TO STA 229+50				70				62					
STA 229+50 TO STA 234+49.28			47					75					
SUBTOTAL SP 018-070-024	0.05	1	1127	422			60	2192					
PROJECT TOTAL	0.10	60	2870	709	485	459	382	3474	1	3	1	1	1

DATE: 4/20/2026 TIME: 9:46:55 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-130tab-001

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City of Baxter
CSAH 48 Trail
Baxter, Minnesota

QUANTITY TABULATIONS

SP 230-090-003 / SP 018-070-024
Sheet No. 6 of 100

EXISTING STORM SEWER TABULATION											B
EX. STR. NUMBER	DRAINS TO	ALIGNMENT	STATION	OFFSET	INVERT	STR. TYPE	PIPE TYPE	REMOVE			
								PIPE CULVERTS	PIPE APRON	DRAINAGE STURCTURE	SEWER PIPE (STORM)
								LIN FT	EACH	EACH	LIN FT
SP 230-090-003											
4000	4001	TRAIL_PARKWOOD	20+29.96	18.53' RT	1203.75	FES	CMP	55	1		
4001	DITCH	TRAIL_PARKWOOD	20+29.97	73.24' RT	1203.64	FES	CMP		1		
4018	4019	TRAIL-CONNECT	10+13.20	6.54' RT	1204.31	FES	RCP		1		
4019	DITCH	TRAIL-CONNECT	9+75.0	61.3' LT							
4020	4021	CSAH 48 WB	304+71.88	41.02' LT	1203.70	FES	CMP		1		
4021	DITCH	CSAH 48 WB	305+26.79	41.8' LT		FES	CMP				
SP 230-090-003 SUBTOTALS								55	4		
SP 018-070-024											
4002	4003	TRAIL-SEG2	204+43.63	11.81' RT	1203.50	FES	CMP	50			
4003	DITCH	TRAIL-SEG2	203+67.91	8.66' RT	1202.73	FES	CMP				
4004	4005	TRAIL-SEG2	211+03.77	15.14' RT	1202.56	FES	CMP	40			
4005	DITCH	TRAIL-SEG2	210+64.4	15.47' RT	1202.35	FES	CMP				
4006	4007	TRAIL-SEG2	212+78.17	15.03' RT	1201.84	FES	CMP	50			
4007	DITCH	TRAIL-SEG2	212+28.66	14.22' RT	1201.69	FES	CMP				
4008	4009	TRAIL-SEG2	214+51.45	14.98' RT	1200.93	FES	CMP	51			
4009	DITCH	TRAIL-SEG2	215+01.27	14.69' RT	1200.56	FES	CMP				
4010	4011	TRAIL-SEG2	216+71.13	14.97' RT	1198.60	FES	CMP	50			
4011	DITCH	TRAIL-SEG2	217+21.35	14.52' RT	1197.12	FES	CMP				
4012	4013	TRAIL-SEG2	226+10.77	12.94' RT	1191.88	FES	CMP	40			
4012	DITCH	TRAIL-SEG2	226+50.59	11.56' RT	1191.66	FES	CMP				
4014	4015	TRAIL-SEG2	227+93.72	0.53' LT	1195.14	FES	CMP	42			
4015	DITCH	TRAIL-SEG2	227+51.82	0.67' RT	1194.29	FES	CMP				
4016	4017	TRAIL-SEG2	231+23.50	5.75' LT		CB	RCP			1	
4017	DITCH	TRAIL-SEG2	231+05.58	2.17' RT		FES	RCP		1		20
4022	4023	TRAIL-SEG2	203+67.82	8.31' RT	1203.60	FES	RCP	18	1		
4023	DITCH	TRAIL-SEG2	203+68.15	93.78' LT		FES	RCP				
4024	4025	TRAIL-SEG2	224+82.09	12.65' RT	1188.45	FES	RCP		1		
4025	DITCH	TRAIL-SEG2	224+91.74	89.71' LT		FES	RCP				
SP 018-070-024 SUBTOTALS								341	3	1	20
PROJECT TOTAL								396	7	1	20

DATE: 4/20/2026 TIME: 9:46:55 AM
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City of Baxter
CSAH 48 Trail
Baxter, Minnesota

QUANTITY TABULATIONS

CONCRETE TABULATION												C
LOCATION	CURB AND GUTTER DESIGN B424	CURB AND GUTTER DESIGN B412	CURB AND GUTTER DESIGN B612	CURB AND GUTTER DESIGN B618	4" CONCRETE WALK	CONCRETE CURB RAMP WALK	6" CONCRETE WALK	8" CONCRETE WALK SPECIAL	6" CONCRETE DRIVEWAY PAVEMENT	8" CONCRETE DRIVEWAY PAVEMENT	TRUNCATED DOMES	Drill & GROUT REINF BARS (EPOXY COATED)
	LIN FT	LIN FT	LIN FT	LIN FT	SQ FT	SQ FT	SQ FT	SQFT	SQ YD	SQ YD	SQ FT	SQ FT
SP 230-090-003												
TRAIL SEGMENT 1												
STA 99+74.46 TO STA 103+00			96	283	765	658	103		26		104	24
STA 103+00 TO STA 109+25				50		195			11		36	6
STA 109+25 TO STA 114+50				31		203					36	6
STA 114+50 TO STA 118+31.59				31		193					36	6
SUBTOTAL TRAIL SEGMENT 1			96	395	765	1249	103		37		212	42
CONNECTIONS & CROSSINGS												
TRAIL CONNECTION												
STA 10+00.00 TO STA 10+94.65						71					20	3
PARKWOOD CROSSING												
CSAH 48 EB												
STA 300+00 TO 305+19.64		152			703	360	103	305			100	12
STA 305+19.64 TO STA 309+21.80												
SUBTOTAL CONNECTIONS & CROSSINGS		152			703	431	103	305			120	15
SUBTOTAL SP 230-090-003		152	96	395	1468	1680	206	305	37		332	57
SP 018-070-024												
TRAIL SEGMENT 2												
STA 200+04.37 TO STA 205+50	563								21			
STA 205+50 TO STA 211+50	615								50			
STA 211+50 TO STA 217+50	616								62			
STA 217+50 TO STA 223+50	163									66		
STA 223+50 TO STA 229+50												
STA 229+50 TO STA 234+49.28	15											
SUBTOTAL SP 018-070-024	1972								133	66		
PROJECT TOTAL	1972	152	96	395	1468	1680	206	305	170	66	332	57

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CSAH 48 Trail
Baxter, Minnesota

QUANTITY TABULATIONS

BITUMINOUS & AGGREGATE TABULATION							D
LOCATION	TYPE SP 9.5 WEARING COURSE MIX (3,B) (SPWEA340B)	TYPE SP 12.5 NON-WEAR COURSE MIX (3,B) (SPNWB330B)	TYPE SP 9.5 WEARING COURSE MIX (3,B) 3.0" THICK	TYPE SP 9.5 BITUMINOUS MIXTURE FOR PATCHING	3" BITUMINOUS WALK	AGGREGATE BASE (CV) CLASS 5	AGGREGATE SURFACING (CV) CL 1
	TONS	TONS	SQ YD	TON	SQFT	CU YD	CU YD
SP 230-090-003							
TRAIL SEGMENT 1							
STA 99+74.46 TO STA 103+00	92	47	158	4	2897	192	
STA 103+00 TO STA 109+25			49	5	6539	136	
STA 109+25 TO STA 114+50				4	4968	97	
STA 114+50 TO STA 118+31.59				4	3815	75	
SUBTOTAL TRAIL SEGMENT 1	92	47	207	18	18219	500	
CONNECTIONS & CROSSINGS							
TRAIL CONNECTION							
STA 10+00.00 TO STA 10+94.65					935	19	
PARKWOOD CROSSING							
CSAH 48 EB							
STA 300+00 TO 305+19.64	210	106			484	191	19
STA 305+19.64 TO STA 309+21.80	65	33				48	10
SUBTOTAL CONNECTIONS & CROSSINGS	275	139			1419	258	29
SUBTOTAL SP 230-090-003	367	186	207	18	19638	758	29
SP 018-070-024							
TRAIL SEGMENT 2							
STA 200+04.37 TO STA 205+50	31	15	18	28	5647	165	
STA 205+50 TO STA 211+50	3	2	82	46	6208	171	
STA 211+50 TO STA 217+50	8	4	79	44	6202	176	
STA 217+50 TO STA 223+50	6	3		11	6163	135	
STA 223+50 TO STA 229+50			149		6180	140	
STA 229+50 TO STA 234+49.28	11	6			5245	106	
SUBTOTAL SP 018-070-024	60	31	328	129	35645	893	
PROJECT TOTAL	427	217	535	147	55283	1651	29

DATE: 4/20/2026 TIME: 9:46:57 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-130tab-001

DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	SIGNATURE:	
DESIGNED BY:	MKV		PRINTED NAME:	MARCUS VANDERBRUG, P.E.
CHECKED BY:	JK		DATE:	4/20/2026 LIC. NO. 56164



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

QUANTITY TABULATIONS

EROSION CONTROL & TURF ESTABLISHMENT												E
LOCATION	SOIL BED PREPARATION	SEEDING	FERTILIZER		SEED		HYDRAULIC MULCH MATRIX	HYDRAULIC STABILIZED FIBER MATRIX	ROLLED EROSION PREVENTION CATEGORY 80A	STORM DRAIN INLET PROTECTION	CULVERT END CONTROLS	SILT FENCE, TYPE MS
			TYPE 1	TYPE 3	SOUTHERN BOULEVARD	TURFGRASS						
	ACRE	ACRE	POUND	POUND	POUND	POUND	POUND	POUND	SQ YD	EACH	EACH	LIN FT
SP 230-090-003												
TRAIL SEGMENT 1												
STA 99+74.46 TO STA 103+00	0.2	0.2	15	19	7	19	466	1037		1		132
STA 103+00 TO STA 109+25	0.6	0.6	30	94	15	94	1925	4290		2		55
STA 109+25 TO STA 114+50	0.2	0.2	26	28	13	28	712	1587		2		385
STA 114+50 TO STA 118+31.59	0.1	0.1	19	9	9	9	333	742				55
SUBTOTAL TRAIL SEGMENT 1	1.1	1.1	90	150	44	150	3436	7656		5		627
CONNECTIONS & CROSSINGS												
TRAIL CONNECTION												
STA 10+00.00 TO STA 10+94.65	0.1	0.1		9		9	136	302			1	242
PARKWOOD CROSSING												
CSAH 48 EB												
STA 300+00 TO 305+19.64	0.2	0.2		33		33	563	1254				726
STA 305+19.64 TO STA 309+21.80	0.1	0.1		10.0		9.9	170	379				363
SUBTOTAL CONNECTIONS & CROSSINGS	0.4	0.4		52		52	869	1935			1	1331
SUBTOTAL SP 230-090-003	1.5	1.5	90	202	44	202	4305	9591		5	1	1958
SP 018-070-024												
TRAIL SEGMENT 2												
STA 200+04.37 TO STA 205+50	0.2	0.2	32	22	16	22	687	1532		3		
STA 205+50 TO STA 211+50	0.3	0.3	29	48	14	48	1106	2462		3	1	248
STA 211+50 TO STA 217+50	0.3	0.3	29	41	14	41	983	2187		6		
STA 217+50 TO STA 223+50	0.7	0.7	59	79	28	79	1935	4312	12	3		1529
STA 223+50 TO STA 229+50	0.4	0.4	82	28	38	28	1278	2845			3	737
STA 229+50 TO STA 234+49.28	0.3	0.3	44	25	20	25	838	1866		1		
SUBTOTAL SP 018-070-024	2.3	2.3	275	243	130	243	6827	15204	12	16	4	2514
PROJECT TOTAL	3.9	3.9	365	445	174	445	11132	24795	12	21	5	4472

DATE: 4/20/2026 TIME: 9:46:57 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-130tab-001

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DESIGNED BY:	MKV	
CHECKED BY:	JK	

SIGNATURE:	
PRINTED NAME:	MARCUS VANDERBRUG, P.E.
DATE:	4/20/2026
LIC. NO.:	56164



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

QUANTITY TABULATIONS

DATE: 4/20/2026 TIME: 9:47:05 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-120ews-001

EARTHWORK TABULATION		F
	EXCAVATION	EMBANKMENT
STATION	COMMON	COMMON
	(CU YD)	(CU YD)
SP 230-090-003		
CSAH 48		
300+00.000 TO 301+00.000	2	
301+00.000 TO 301+50.000	8	
301+50.000 TO 302+00.000	8	
302+00.000 TO 302+50.000	9	
302+50.000 TO 303+00.000	16	
303+00.000 TO 303+50.000	16	
303+50.000 TO 304+00.000	21	
304+00.000 TO 304+50.000	43	17
304+50.000 TO 305+00.000	57	13
305+00.000 TO 305+50.000	8	
305+50.000 TO 306+00.000	8	
306+00.000 TO 306+50.000	8	
306+50.000 TO 307+00.000	8	
307+00.000 TO 307+50.000	8	
307+50.000 TO 308+00.000	8	
308+00.000 TO 308+50.000	5	
SUBTOTAL CSAH 48	233	30

EARTHWORK TABULATION		F
	EXCAVATION	EMBANKMENT
STATION	COMMON	COMMON
	(CU YD)	(CU YD)
TRAIL SEGMENT 1		
100+00.000 TO 100+50.000	79	11
100+50.000 TO 101+00.000	92	15
101+00.000 TO 101+50.000	56	14
101+50.000 TO 102+00.000	75	14
102+00.000 TO 102+50.000	90	14
102+50.000 TO 103+00.000	65	16
103+00.000 TO 103+50.000	71	15
103+50.000 TO 104+00.000	78	19
104+00.000 TO 104+50.000	109	24
104+50.000 TO 105+00.000	132	28
105+00.000 TO 105+50.000	140	30
105+50.000 TO 106+00.000	110	28
106+00.000 TO 106+50.000	174	39
106+50.000 TO 107+00.000	301	48
107+00.000 TO 107+50.000	310	46
107+50.000 TO 108+00.000	271	42
108+00.000 TO 108+50.000	194	38
108+50.000 TO 109+00.000	79	18
109+00.000 TO 110+00.000	23	5
110+00.000 TO 110+50.000	26	10
110+50.000 TO 111+00.000	24	15
111+00.000 TO 111+50.000	17	21
111+50.000 TO 112+00.000	24	13
112+00.000 TO 112+50.000	59	14
112+50.000 TO 113+00.000	118	23
113+00.000 TO 113+50.000	139	24
113+50.000 TO 114+00.000	118	22
114+00.000 TO 114+50.000	68	17
114+50.000 TO 115+00.000	46	12
115+00.000 TO 115+50.000	39	10
115+50.000 TO 116+00.000	33	9
116+00.000 TO 116+50.000	29	8
116+50.000 TO 117+00.000	27	8
117+00.000 TO 117+50.000	24	8
117+50.000 TO 118+00.000	22	8
118+00.000 TO 118+50.000	13	4
118+50.000 TO 119+00.000	30	104
SUBTOTAL SEGMENT 1	3305	794
SUBTOTAL SP 230-090-003	3538	824

EARTHWORK TABULATION		F
	EXCAVATION	EMBANKMENT
STATION	COMMON	COMMON
	(CU YD)	(CU YD)
SP 018-070-024		
TRAIL SEGMENT 2		
200+00.000 TO 200+50.000	22	
200+50.000 TO 201+00.000	27	17
201+00.000 TO 201+50.000	24	51
201+50.000 TO 202+00.000	23	60
202+00.000 TO 202+50.000	23	53
202+50.000 TO 203+00.000	23	55
203+00.000 TO 203+50.000	24	69
203+50.000 TO 204+00.000	26	59
204+00.000 TO 204+50.000	24	33
204+50.000 TO 205+00.000	24	83
205+00.000 TO 205+50.000	24	88
205+50.000 TO 206+00.000	22	97
206+00.000 TO 206+50.000	23	98
206+50.000 TO 207+00.000	23	96
207+00.000 TO 207+50.000	24	84
207+50.000 TO 208+00.000	22	27
208+00.000 TO 208+50.000	27	76
208+50.000 TO 209+00.000	34	176
209+00.000 TO 209+50.000	33	184
209+50.000 TO 210+00.000	28	153
210+00.000 TO 210+50.000	25	129
210+50.000 TO 211+00.000	20	50
211+00.000 TO 211+50.000	23	85
211+50.000 TO 212+00.000	24	102
212+00.000 TO 212+50.000	28	78
212+50.000 TO 213+00.000	27	48
213+00.000 TO 213+50.000	24	104
213+50.000 TO 214+00.000	24	106
214+00.000 TO 214+50.000	26	107
214+50.000 TO 215+00.000	24	31
215+00.000 TO 215+50.000	24	97
215+50.000 TO 216+00.000	23	102
216+00.000 TO 216+50.000	24	101
216+50.000 TO 217+00.000	22	58
217+00.000 TO 217+50.000	23	79
217+50.000 TO 218+00.000	46	119
218+00.000 TO 218+50.000	55	107
218+50.000 TO 219+00.000	49	157
219+00.000 TO 219+50.000	29	165
219+50.000 TO 220+00.000	25	111
220+00.000 TO 220+50.000	31	72
220+50.000 TO 221+00.000	33	47
221+00.000 TO 221+50.000	31	39
221+50.000 TO 222+00.000	33	26
222+00.000 TO 222+50.000	38	29
222+50.000 TO 223+00.000	42	30
223+00.000 TO 223+50.000	41	25
223+50.000 TO 224+00.000	30	34

EARTHWORK TABULATION		F
	EXCAVATION	EMBANKMENT
STATION	COMMON	COMMON
	(CU YD)	(CU YD)
224+00.000 TO 224+50.000	24	69
224+50.000 TO 225+00.000	23	65
225+00.000 TO 225+50.000	27	38
225+50.000 TO 226+00.000	27	40
226+00.000 TO 226+50.000	43	24
226+50.000 TO 227+00.000	23	79
227+00.000 TO 227+50.000	23	106
227+50.000 TO 228+00.000	53	33
228+00.000 TO 228+50.000	38	73
228+50.000 TO 229+00.000	36	76
229+00.000 TO 229+50.000	35	85
229+50.000 TO 230+00.000	34	89
230+00.000 TO 230+50.000	34	91
230+50.000 TO 231+00.000	21	93
231+00.000 TO 231+50.000	18	73
231+50.000 TO 232+00.000	16	66
232+00.000 TO 232+50.000	17	74
232+50.000 TO 233+00.000	18	76
233+00.000 TO 233+50.000	17	78
233+50.000 TO 234+00.000	18	78
234+00.000 TO 234+50.000	28	27
SUBTOTAL SP 018-070-024	1917	5230
PROJECT TOTAL	5455	6054

- NOTES:
- THE EXCAVATION - COMMON QUANTITY INCLUDES TOPSOIL STRIPPING.
 - TOPSOIL PLACEMENT IS INCLUDED IN COMMON EMBANKMENT.
 - PLACING, HAULING AND DISPOSING OF EXCAVATED MATERIALS IS CONSIDERED INCIDENTAL.
 - ALL STOCKPILE AREAS SHALL BE APPROVED BY THE ENGINEER.
 - SOILS NOT USED ON THE PROJECT SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OUTSIDE OF THE RIGHT OF WAY. NO DIRECT COMPENSATION WILL BE PAID FOR THE PREPARATION OF AN ACCEPTABLE DISPOSAL PLAN OR FOR OFF-PROJECT DISPOSAL OF MATERIALS. DISPOSAL SITES SHALL BE LEFT IN A WELL-GRADED CONDITION WITH ALL SOLID WASTES ADEQUATELY COVERED.
 - UNLESS DIRECTED BY THE PROJECT ENGINEER, ANY MATERIAL THAT IS FOUND TO BE UNNECESSARY FOR THE CONSTRUCTION OF THE TRAIL EMBANKMENT AND DISPOSAL OF SAME BECOMES NECESSARY, ON OR OFF THE PROJECT, THE DISPOSAL AND ALL RELATED ITEMS WILL BE CONSIDERED INCIDENTAL.

DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	SIGNATURE:	
DESIGNED BY:	MKV		PRINTED NAME:	MARCUS VANDERBRUG, P.E.
CHECKED BY:	JK		DATE:	4/20/2026 LIC. NO. 56164



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

EARTHWORK TABULATION

DATE: 4/20/2026 TIME: 9:47:13 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-125scn-001

CONSTRUCTION AND SOIL NOTES

1.
- TOP OF THE GRADING GRADE IS DEFINED AS THE BOTTOM OF THE CLASS 5 AGGREGATE BASE.
2.
- WHERE CONNECTING TO IN-PLACE ROADWAYS AT THE TERMINI OF PROPOSED NEW CONSTRUCTION, CUT VERTICALLY TO THE BOTTOM OF THE IN-PLACE SURFACING, THEN AT A 1(V):20(H) TAPER TO THE BOTTOM OF THE RECOMMENDED SUBGRADE EXCAVATION.
3.
- THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF PRIVATE UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL-INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING THEIR OWN DETERMINATIONS AS TO THE TYPE AND LOCATION OF PRIVATE UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. CONTRACTOR WILL CALL GOPHER STATE ONE A MINIMUM OF 48 HOURS (EXCLUDING THE DAY OF NOTIFICATION, SATURDAYS, SUNDAYS, AND HOLIDAYS), AND UP TO 14 CALENDAR DAYS, BEFORE STARTING EXCAVATION OPERATIONS. THE 48-HOUR LOCATE PERIOD BEGINS AT 12:01 A.M. ON THE CALENDAR DAY AFTER THE EXCAVATOR FILES THE TICKET.
4.
- THE CONSTRUCTION LIMITS AS SHOWN IN THE PLANS REPRESENT THE POINT OF INTERSECTION BETWEEN THE REQUIRED FILL OR CUT SLOPE. THE CONSTRUCTION LIMITS DO NOT INCLUDE AREAS REQUIRED FOR SLOPE ROUNDING.
5.
- ANY DEBRIS WHICH MAY BE ENCOUNTERED DURING GRADING SHALL BE DISPOSED OF BY THE CONTRACTOR OFF THE PROJECT RIGHT OF WAY IN A SUITABLE DISPOSAL AREA AS APPROVED BY THE ENGINEER (INCIDENTAL).
6.
- OBTAIN COMPACTION OF THE GRADING AND AGGREGATE PORTIONS OF ROADWAY CONSTRUCTION IN ACCORDANCE WITH THE "PENETRATION INDEX METHOD" REQUIREMENTS.
7.
- OBTAIN COMPACTION OF THE WALKWAY PORTIONS OF CONSTRUCTION IN ACCORDANCE WITH THE "QUALITY COMPACTION METHOD" RQUIREMENTS. (INCIDENTAL)
8.
- NO EXTRA PAYMENT WILL BE MADE FOR MOVING, PLACING, OR TEMPORARY STOCKPILING OF EXCAVATION, EMBANKMENT AND/OR BORROW MATERIAL.
9.
- UNLESS OTHERWISE SPECIFICALLY ALLOWED OR REQUIRED BY THE CONTRACT, BITUMINOUS AND CONCRETE ITEMS DISTURBED BY CONSTRUCTION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND MAY BE RECYCLED OR DISPOSED OF OFF THE RIGHT OF WAY.
10.
- PROVIDE A UNIFORM TACK COAT AS DOCUMENTED IN THE MOST CURRENT SPEC. 2357 - BITUMINOUS TACK COAT REQUIREMENTS, WHICH SHALL BE INCIDENTAL.
11.
- TEMPORARY EROSION CONTROL - TEMPORARY EROSION CONTROL DEVICES AND THEIR SUGGESTED LOCATIONS HAVE BEEN SHOWN IN THE PLANS ALONG WITH PAY ITEMS FOR THEIR USE. THIS DOES NOT HOWEVER RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITIES TO CONDUCT HIS CONSTRUCTION IN A MANNER THAT WILL CONTROL EROSION. RESPONSIBILITY FOR CONTROLLING EROSION AND MAINTENANCE OF EROSION CONTROL AS SET IN MNDOT SPECIFICATIONS 1717, 1803, 2101, 2105, 2573, 2575, AND IS AMENDED BY THE SPECIAL PROVISIONS.
12.
- ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.
13.
- RELOCATION OF EXISTING UTILITIES WILL BE REQUIRED AS A RESULT OF THIS PROJECT'S CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY POTENTIAL CONFLICTS, VERIFY UTILITY CONFLICTS, AND COORDINATE WITH THE RESPECTIVE UTILITY COMPANIES TO AVOID DELAYS. NO COMPENSATION WILL BE MADE FOR DELAYS ASSOCIATED WITH THE CONTRACTOR'S FAILURE TO COORDINATE WITH THE UTILITY COMPANIES. IT IS EXPECTED THIS COORDINATION WILL BEGIN AS SOON AS CONTRACTS ARE SIGNED, PRIOR TO CONSTRUCTION BEGINNING.

DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	MKV	
CHECKED BY:	JK	

SIGNATURE: 

PRINTED NAME: MARCUS VANDERBRUG, P.E.

DATE: 4/20/2026 LIC. NO. 56164



City of Baxter

CSAH 48 Trail

Baxter, Minnesota

SOILS AND CONSTRUCTION NOTES

DATE: 4/20/2026 TIME: 9:47:22 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-155spn-001

THE FOLLOWING STANDARD PLANS, APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION, SHALL APPLY ON THIS PROJECT			
STANDARD PLANS			
INDEX NO.	SUBJECT	APPROVED	REVISED
5-297.115 (1 of 2)	STAKING INFORMATION SHEET	08-06-2014	
5-297.115 (2 of 2)	STAKING INFORMATION SHEET	08-06-2014	
5-297.220 (2 of 2)	SAFETY EDGE BITUMINOUS PAVEMENT	02-21-2024	
5-297.221 (1 of 5)	PAVEMENT JOINTS CONTRACTION (DESIGN C)	08-12-2025	
5-297.221 (2 of 5)	PAVEMENT JOINTS EXPANSION (DESIGN E)	08-12-2025	
5-297.221 (3 of 5)	PAVEMENT JOINTS LONGITUDINAL (DESIGN L)	08-12-2025	
5-297.221 (4 of 5)	PAVEMENT JOINTS - HEADERS	08-12-2025	
5-297.250 (1 of 6)	PEDESTRIAN CURB RAMP DETAILS	11-04-2021	
5-297.250 (2 of 6)	PEDESTRIAN CURB RAMP DETAILS	11-04-2021	
5-297.250 (3 of 6)	PEDESTRIAN CURB RAMP DETAILS	11-04-2021	
5-297.250 (4 of 6)	PEDESTRIAN CURB RAMP DETAILS	11-04-2021	
5-297.250 (5 of 6)	PEDESTRIAN CURB RAMP DETAILS	11-04-2021	
5-297.250 (6 of 6)	PEDESTRIAN CURB RAMP DETAILS	11-04-2021	
5-297.254 (1 of 4)	DRIVEWAY AND SIDEWALK DETAILS	11-04-2021	
5-297.254 (2 of 4)	DRIVEWAY AND SIDEWALK DETAILS	11-04-2021	
5-297.254 (3 of 4)	DRIVEWAY AND SIDEWALK DETAILS	11-04-2021	12-23-2021
5-297.254 (4 of 4)	DRIVEWAY AND SIDEWALK DETAILS	11-04-2021	
5-297.302	PROTECTION AND RESTORATION OF VEGETATION	12-11-2015	
5-297.404 (1 of 3)	PERMANENT EROSION CONTROL - ALONG ROADWAYS, DITCHES, AND FLUMES	02-28-2017	
5-297.404 (2 of 3)	PERMANENT EROSION CONTROL - TURF ESTABLISHMENT DETAIL AT CULVERT ENDS	01-08-2020	
5-297.404 (3 of 3)	PERMANENT EROSION CONTROL - REPP (BLANKET) STAPLE PATTERN FOR SLOPES	01-08-2020	
5-297.405 (2 of 8)	TEMPORARY SEDIMENT CONTROL - FILTER BERMS, SEDIMENT CONTROL LOGS, AND BALE BARRIERS	01-08-2020	
5-297.405 (4 of 8)	TEMPORARY SEDIMENT CONTROL - STORM DRAIN INLET PROTECTION	02-28-2017	
5-297.405 (5 of 8)	TEMPORARY SEDIMENT CONTROL - CONSTRUCTION EXITS	02-28-2017	
5-297.405 (6 of 8)	TEMPORARY SEDIMENT CONTROL - SILT FENCE	02-28-2017	
5-297.405 (8 of 8)	TEMPORARY SEDIMENT CONTROL - CULVERT END CONTROLS	02-28-2017	

THE FOLLOWING STANDARD PLATES, APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION, SHALL APPLY ON THIS PROJECT	
STANDARD PLATES	
PLATE NO.	DESCRIPTION
7038A	DETECTABLE WARNING SURFACE TRUNCATED DOMES
7100H	CONCRETE CURB AND GUTTER (DESIGN B AND DESIGN V)
7111J	INSTALLATION OF CATCH BASIN CASTINGS (CONCRETE CURB AND GUTTER)
7113A	CONCRETE APPROACH NOSE DETAIL
8000K	TEMPORARY CHANNELIZERS (3 SHEETS)

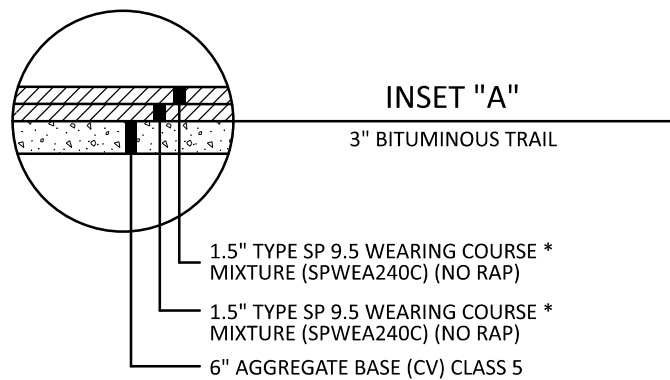
DRAWN BY: AS		THE LISTED STANDARD PLANS AND/OR STANDARD PLATES ARE INCORPORATE BY REFERENCE INTO THE PLAN SET. THE CERTIFICATION ON THIS SHEET SIGNIFIES THE ENGINEER SELECTED THE STANDARD PLANS AND PLATES AS APPROPRIATE FOR USE ON THE PROJECT.
DESIGNED BY: MKV		
CHECKED BY: JK		
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.		SIGNATURE:  PRINTED NAME: MARCUS VANDERBRUG, P.E. DATE: 4/20/2026 LIC. NO. 56164



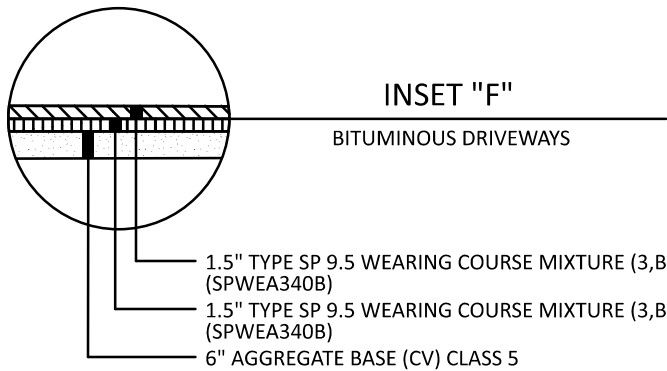
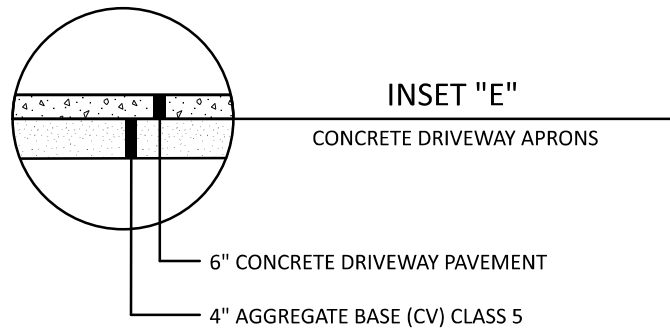
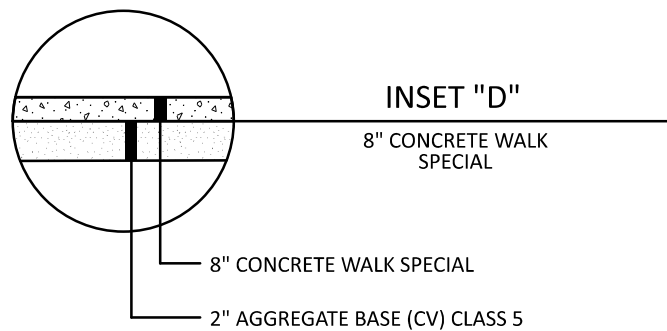
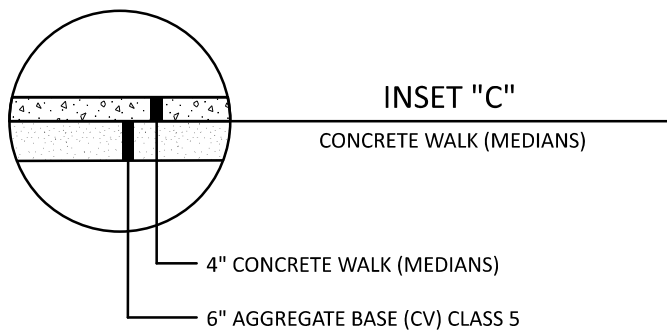
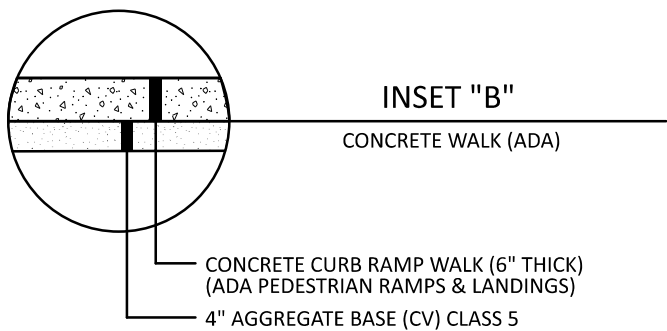
City of Baxter
CSAH 48 Trail
Baxter, Minnesota

STANDARD PLANS AND STANDARD PLATES

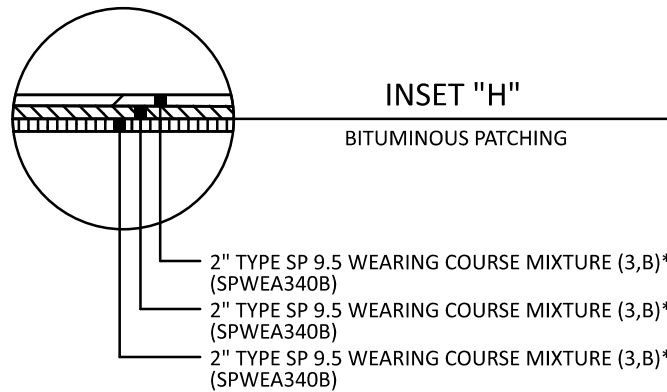
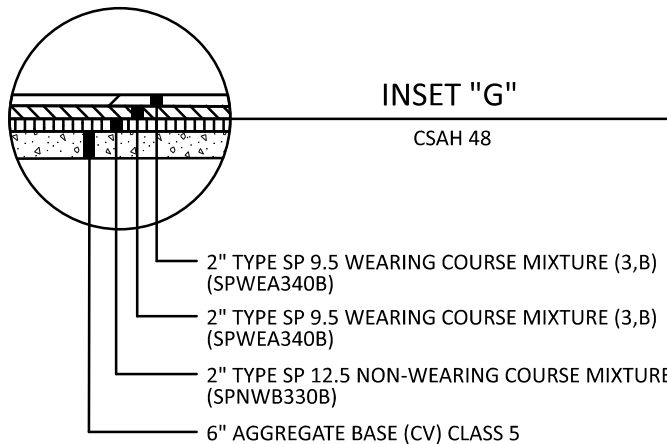
SP 230-090-003 / SP 018-070-02
Sheet No. 13 of 100



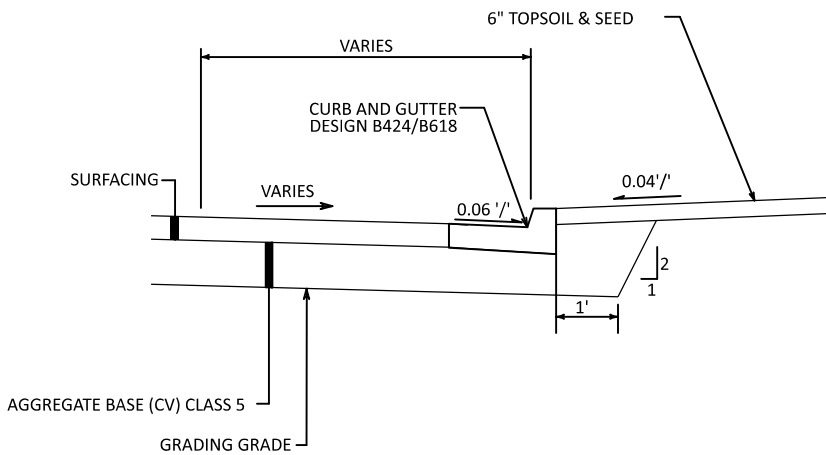
* PAID FOR AS 3" BITUMINOUS WALK BY THE SQUARE FOOT



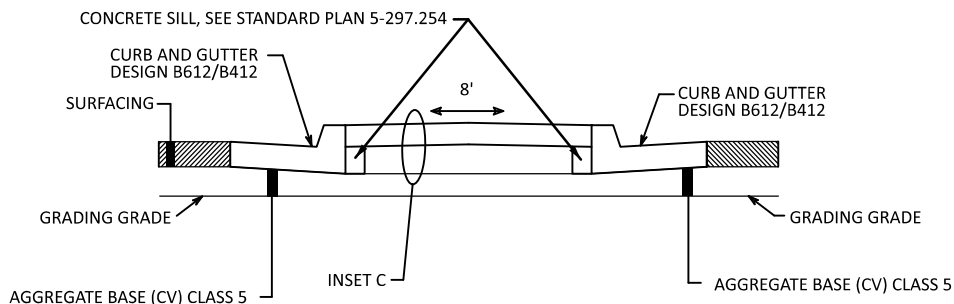
*PAID FOR AS TYPE SP 9.5 WEARING COURSE MIX (3,B) 3.0" THICK BY THE SQUARE YARD



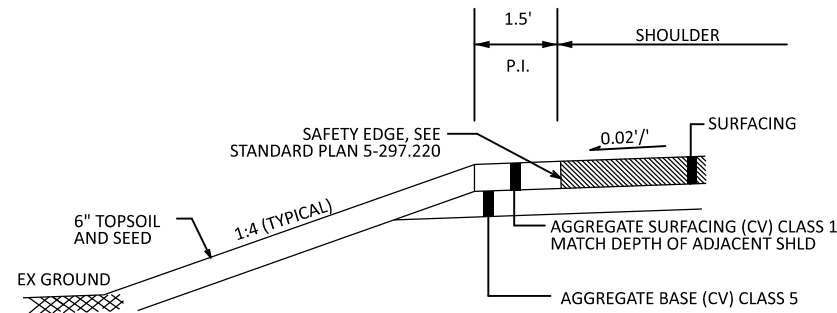
*PAID FOR AS TYPE SP 9.5 BITUMINOUS MIXTURE FOR PATCHING BY THE TON



DETAIL A
CONCRETE CURB & GUTTER



DETAIL B
CONCRETE MEDIAN



DETAIL C
RURAL SHOULDER PI

DATE: 4/20/2026 TIME: 9:47:35 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-145typ-001

DRAWN BY: AS
DESIGNED BY: MKV
CHECKED BY: JK

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

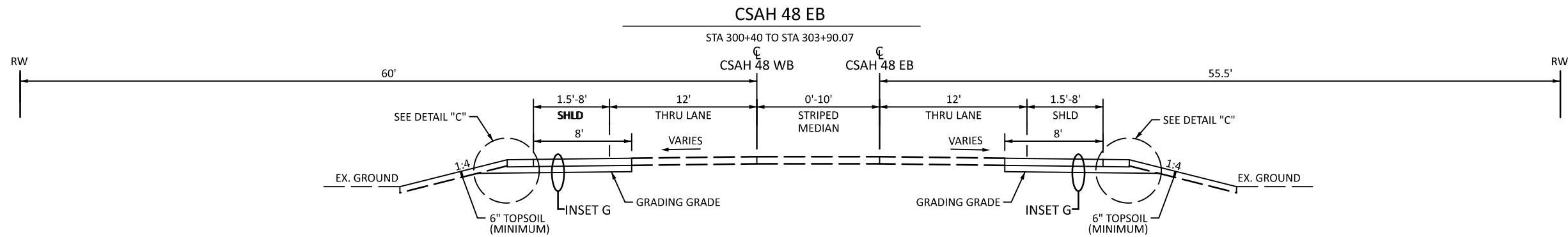
SIGNATURE: *Marcus Vanderbrug*
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

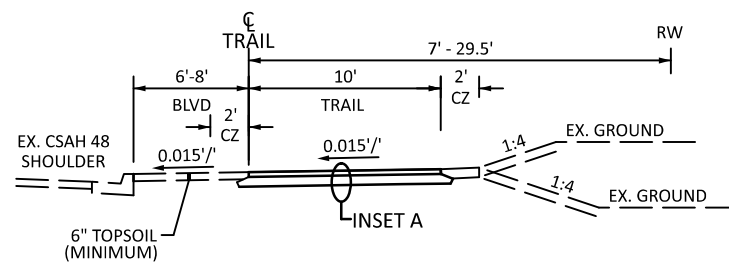
TYPICAL SECTIONS

SP 230-090-003 / SP 018-070-02
Sheet No. 15 of 100



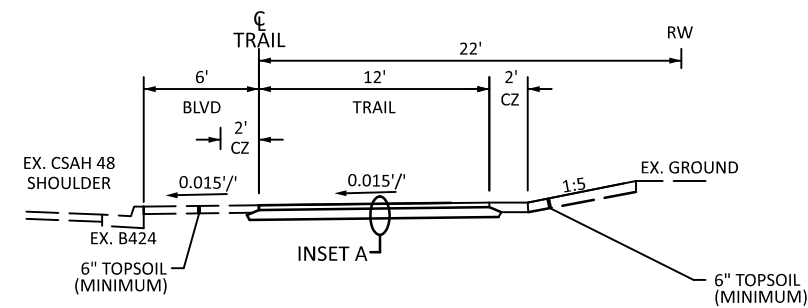
TRAIL - SEGMENT 1
TRAIL - SEGMENT 2

STA 100+80.44 TO STA 106+25
STA 108+60 TO STA 118+31.59
STA 231+18 TO STA 234+49.28



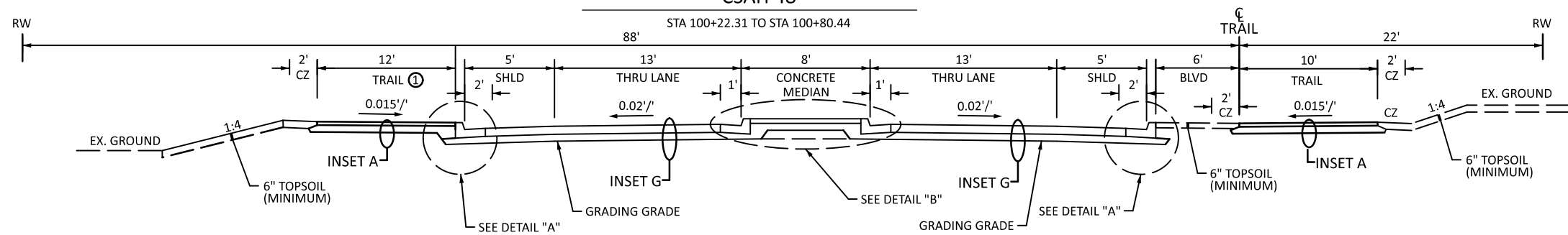
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STA 106+25 TO STA 108+60



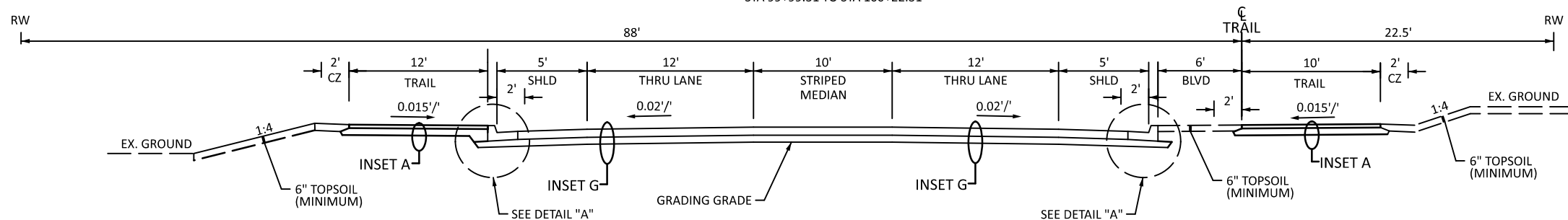
CSAH 48

STA 100+22.31 TO STA 100+80.44



CSAH 48

STA 99+99.31 TO STA 100+22.31



SPECIFIC NOTES
① ENDS STA. 100+42.31

DRAWN BY: AS
DESIGNED BY: MKV
CHECKED BY: JK

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: *Marcus Vanderbrug*
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164



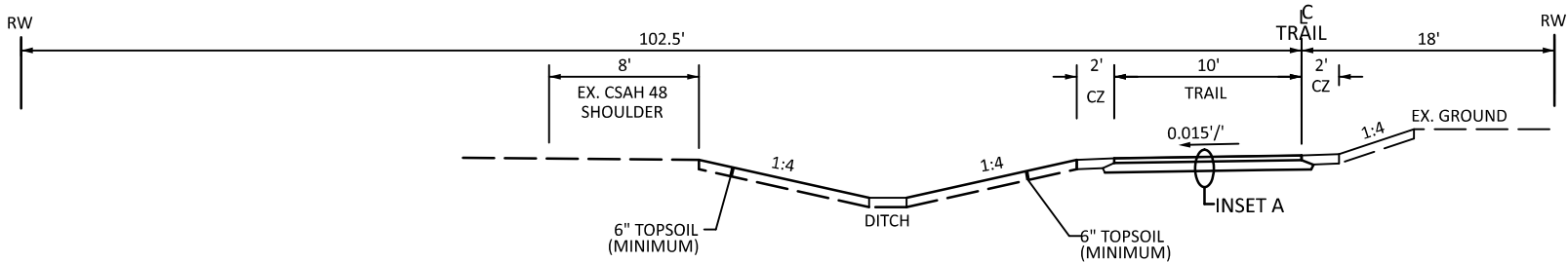
City of Baxter
CSAH 48 Trail
Baxter, Minnesota

TYPICAL SECTIONS

SP 230-090-003 / SP 018-070-02
Sheet No. 16 of 100

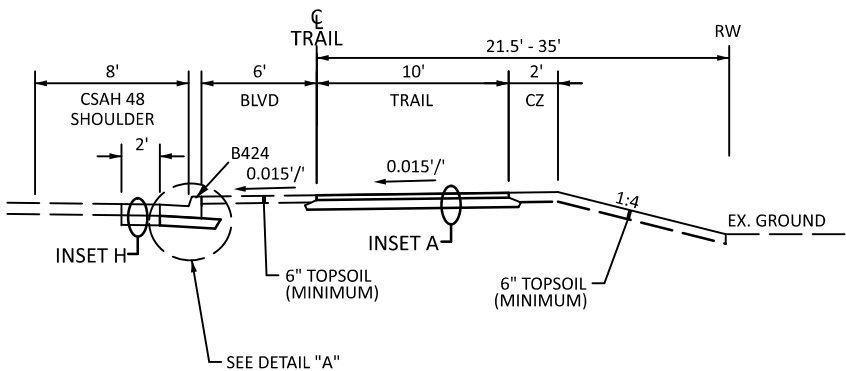
TRAIL - SEGMENT 2

STA 227+50 TO STA 231+18



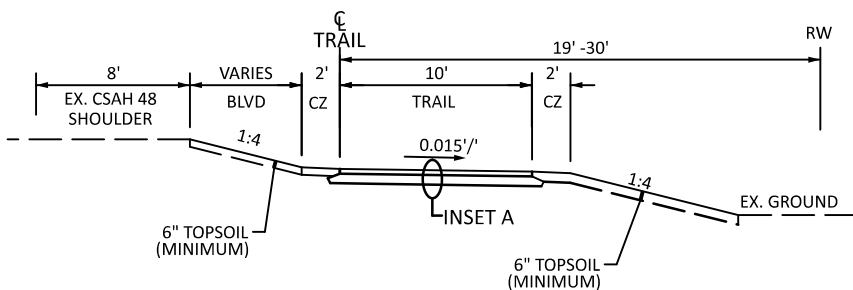
TRAIL - SEGMENT 2

STA 200+04.37 TO STA 219+07.18



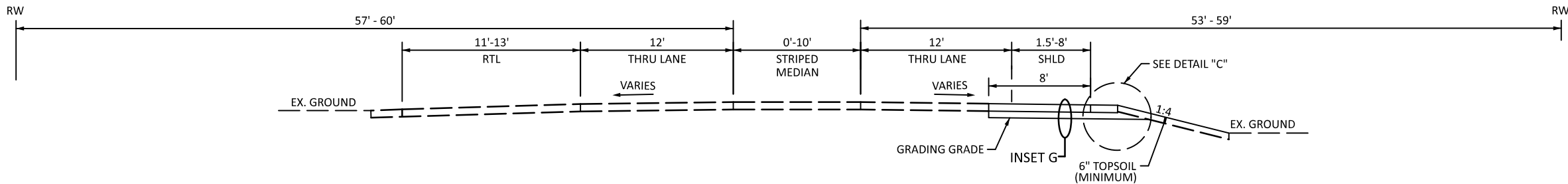
TRAIL - SEGMENT 2

STA 219+07.18 TO STA 227+50



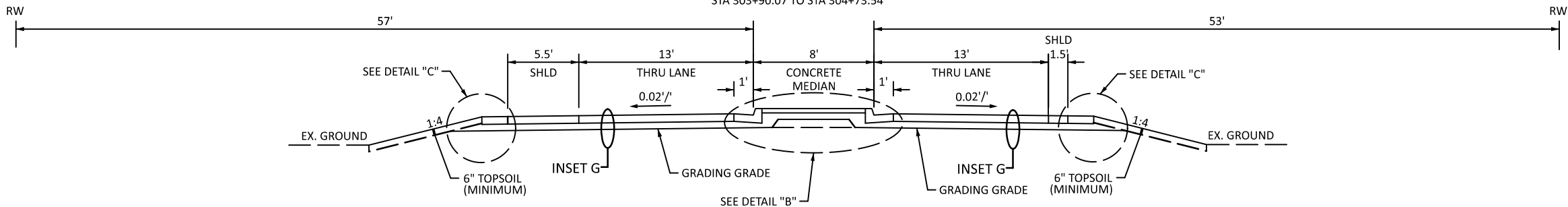
CSAH 48 EB

STA 305+31.73 TO STA 308+81.80



CSAH 48 EB

STA 303+90.07 TO STA 304+73.54



DATE: 4/20/2026 TIME: 9:47:37 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-145typ-001

DRAWN BY: AS
DESIGNED BY: MKV
CHECKED BY: JK

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: *Marcus Vanderbrug*
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164

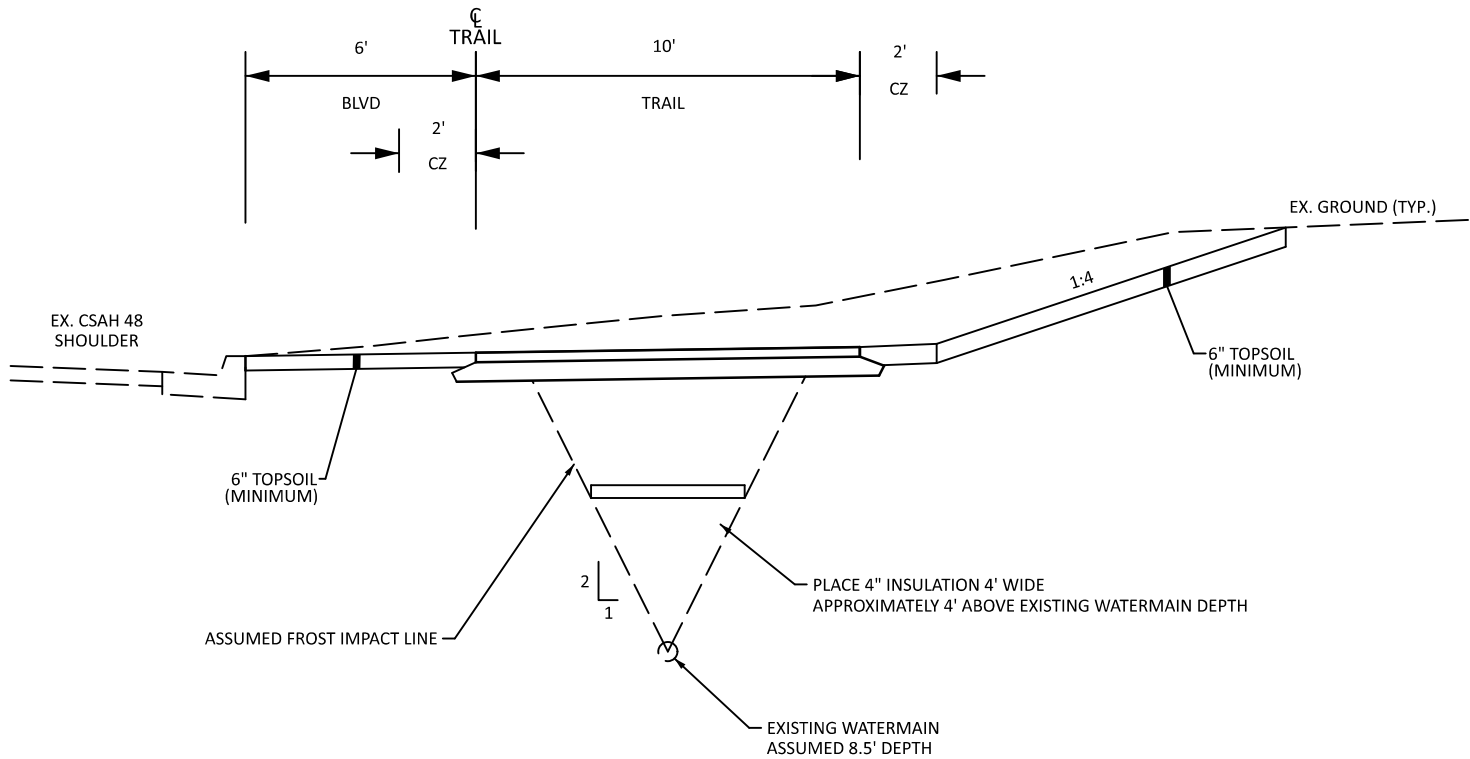


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

TYPICAL SECTIONS

SP 230-090-003 / SP 018-070-02
Sheet No. 17 of 100

DATE: 4/20/2026 TIME: 9:47:44 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-150ddt-001



4" INSULATION OVER WATERMAIN

NOT TO SCALE

DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	MKV	
CHECKED BY:	JK	

SIGNATURE: 
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

DESIGN DETAILS

SP 230-090-003 / SP 018-070-02
Sheet No. 14 of 100

DATE: 4/20/2026 TIME: 9:47:58 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-425tcp-details.dgn

GENERAL INFORMATION:

1. ALL DISTANCES ARE APPROXIMATE.

SIGNING:

1. ALL TEMPORARY SIGNS ARE REQUIRED TO BE CRASHWORTHY PER THE AASHTO MANUAL FOR ASSESSING SAFETY HARDWARE 2016 (MASH-2016). TEMPORARY SIGN STRUCTURES THAT ARE CRASHWORTHY UNDER THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM REPORT 350 (NCHRP-350) MAY BE USED PROVIDED THE DEVICES WERE ACQUIRED BY THE CONTRACTOR PRIOR TO DECEMBER 31ST, 2019. THE MINNESOTA TYPE "C" AND "D" BRACED LEG U-CHANNEL (KNEE BRACE) SIGN SUPPORT IS NOT ALLOWED.
2. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE FINAL SIGNS TO ASSURE THAT THE FINAL SIGNS ARE PLACED AS NEEDED, OR PROVIDE TEMPORARY SIGNING UNTIL THE FINAL SIGNING IS PLACED.
3. WHEN MULTIPLE GROUND MOUNTED SIGN STRUCTURES ARE PLACED ADJACENT TO EACH OTHER THERE SHOULD BE NO MORE THAN 2 POSTS WITHIN 84" OF EACH OTHER. WHEN THIS SPACING CAN NOT BE MAINTAINED, THEN SIGN STRUCTURES SHALL BE OFFSET, AND STAGGERED WITH A MINIMUM OF 4' BETWEEN SIGN STRUCTURES BOTH Laterally AND LONGITUDINALLY.
4. WHEN A SIGN OR BARRICADE IS ORIENTED SUCH THAT VISIBILITY TO ROAD USERS INCLUDING BIKES AND PEDESTRIANS IS REDUCED ENOUGH TO CAUSE A HAZARD, DELINEATE THE SIGN/BARRICADE WITH APPROPRIATE DEVICES.
5. TEMPORARY SIGNS SHALL BE PLACED SUCH THAT OBSTACLES DO NOT BLOCK THEM FROM BEING VIEWED BY APPROACHING ROAD USERS. OBSTACLES MAY INCLUDE, BUT ARE NOT LIMITED TO, LIGHT POLES, TREES, SIGNS, AND BUILDINGS.
6. TEMPORARY SIGNS SHALL BE PLACED AND ORIENTED APPROXIMATELY AS SHOWN IN THE PLAN, AT RIGHT ANGLES TO DIRECTION OF AND FACING THE TRAFFIC THEY ARE INTENDED TO SERVE, UNLESS OTHERWISE SPECIFIED.
7. LONGITUDINAL DROPOFFS SHALL BE SIGNED AS SHOWN IN THE "MINNESOTA TEMPORARY TRAFFIC CONTROL FIELD MANUAL" PAGES (6K-dj) THRU (6K-di) UNLESS OTHERWISE SPECIFIED IN THESE PLANS.
8. AFTER REMOVAL OF SIGN AND/OR SIGN BASE, BACK FILL, COMPACT, AND LEVEL SOIL TO MATCH SURROUNDING SOIL.
9. PLACE PERMANENT SIGNING AS SOON AS PROPOSED ROADWAY CONSTRUCTION IS COMPLETED AND OPEN TO TRAFFIC.

PAVEMENT MARKING:

1. MASK OR REMOVE ANY CONFLICTING PAVEMENT MARKINGS AS SHOWN IN THE PLAN OR APPROVED BY THE ENGINEER.
2. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE WET REFLECTIVE. ALL PAVEMENT MARKINGS IN TAPERS AND TRANSITIONS SHALL BE 6" IN WIDTH.
3. SEE 2582 IN THE SPECIAL PROVISIONS FOR PAVEMENT MARKING SPOTTING RESPONSIBILITIES.

BARRIER & DELINEATION:

1. PLACE AND MAINTAIN PORTABLE BARRIER DELINEATORS ANY TIME TRAFFIC IS WITHIN 10' OF BARRIER. DELINEATORS WILL EACH HAVE A MINIMUM OF 24 SQ. IN. OF RETROREFLECTIVE SURFACE ON BOTH SIDES PLACED AT 25' SPACING ON TOP OF THE BARRIER. SIDE MOUNTED PORTABLE BARRIER DELINEATORS WILL HAVE A MINIMUM OF 12 SQ. IN. OF RETROREFLECTIVE SURFACE AREA AND BE PLACED AT 12.5' SPACING. IF A SMALLER APPROVED BARRIER DELINEATOR IS USED IT SHALL BE A MINIMUM OF 6 SQ. IN. OF RETROREFLECTIVE SURFACE AREA AND BE PLACED ON BOTH SIDES AT 6.25' SPACING. TEMPORARY BARRIER DELINEATOR COLOR SHALL MATCH APPLICABLE PAVEMENT MARKING.

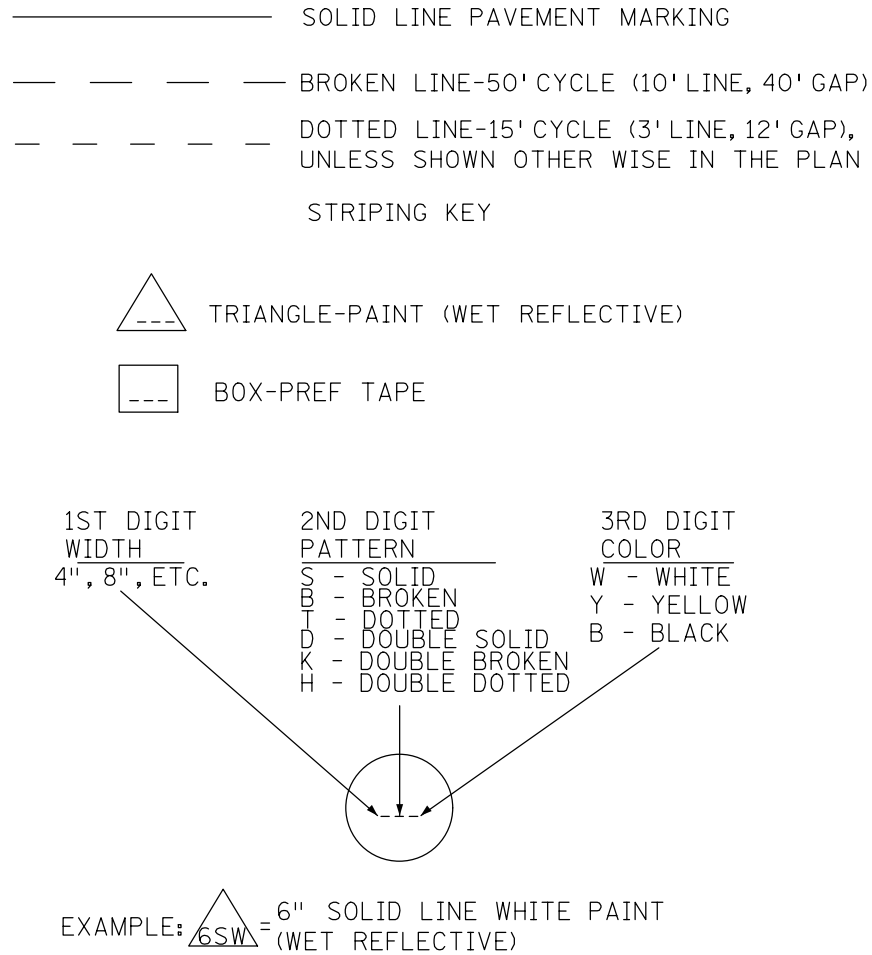
CONSTRUCTION INFORMATION SIGNING:

1. THE CONTRACTOR SHALL USE CONSTRUCTION INFORMATION SIGNING AS SHOWN IN THE PLAN WHICH ARE TO BE USED AS FOLLOWS:

IF CONSTRUCTION INFORMATION SIGNING IS NO LONGER VISIBLE TO THE MOTORING PUBLIC ONCE WORK BEGINS, MOVE SAID SIGNING TO A SITE IN ADVANCE OF THE WORK ZONE OR CLOSURE AS SHOWN IN THE PLAN OR APPROVED BY THE ENGINEER.

NOTES & GUIDELINES

PAVEMENT MARKING SYMBOLS AND MATERIALS LEGEND



INDEX

Item 4.

TRAFFIC CONTROL SHEET NO. DESCRIPTIONS

18	TEMPORARY TRAFFIC CONTROL TITLE SHEET
19	PAY ITEM TABULATION
20	TEMPORARY SIGN TABULATION
21	TEMPORARY SQUARE TUBE GROUND MOUNTED SIGN PLACEMENT
22	TEMPORARY SIGN COVERING AND MODIFICATIONS DETAIL
23	NARRATIVE
24 - 31	STAGE 1
32 - 37	STAGE 2
38	STAGE 3

TRAFFIC CONTROL DEVICES & SYMBOLS LEGEND

SYMBOL DESCRIPTION

- AREA CLOSED TO TRAFFIC / WORK AREA
- TRAFFIC CONTROL SIGN
- TYPE III BARRICADE =
- DRUM-LIKE CHANNELIZER (TYPE B) =
- TYPE A FLASHING WARNING LIGHT

THE FOLLOWING STANDARD PLANS, APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION, SHALL APPLY ON THIS PROJECT

STANDARD PLANS

		APPROVED	REVISED
5-297.718	SQUARE-TUBE SIGN MOUNTING DETAIL	8-9-2023	
5-297.719	SQUARE-TUBE SIDE-BY-SIDE SIGN MOUNTING DETAILS	8-9-2023	
5-297.720	SQUARE-TUBE NO PASSING ZONE SIGN MOUNTING DETAIL	8-9-2023	
5-297.721	THREE-WALL BASE FOR SQUARE-TUBE RISE POST	11-29-2022	
5-297.722	FIN BASE FOR SQUARE-TUBE RISE POST IN SOIL	8-9-2023	
5-297.724	SLIP BASE ASSEMBLY FOR SQUARE-TUBE RISE POST	8-9-2023	
5-297.727	SQUARE-TUBE MEDIAN BARRIER BASE	6-4-2024	
5-297.801	INTERIM PAVEMENT MARKINGS AND SIGNING	10-10-2019	
5-297.811	ALTERNATE PEDESTRIAN ROUTE (APR)	3-18-2021	
5-297.813	TEMPORARY PEDESTRIAN ACCESS ROUTE (TPAR)	3-18-2021	

THE LISTED STANDARD PLANS AND/OR PLATES ARE INCORPORATED BY REFERENCE INTO THE PLAN SET. THE CERTIFICATION ON THIS SHEET SIGNIFIES THE ENGINEER SELECTED THE STANDARD PLANS AND/OR PLATES AS APPROPRIATE FOR USE ON THIS PROJECT.

UPDATED 11/02/2023

DRAWN BY:	LS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	SIGNATURE: <i>Michael Shomoin</i>	PRINTED NAME: MICHAEL SHOMOIN, PE	DATE: 4/20/2026	LIC. NO. 50488
DESIGNED BY:	MS					
CHECKED BY:	MS					



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

TEMPORARY TRAFFIC CONTROL TITLE SHEET
CONSTRUCTION STAGING & TRAFFIC CONTROL

SP 230-090-003 / SP 018-070-02
Sheet No. 18 of 100

DATE: 4/20/2026 TIME: 9:47:58 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-425tcp-details.dgn

TRAFFIC CONTROL TABULATION					TC
ITEM DESCRIPTION	UNIT	SP 230-090-003 PROJECT TOTAL	PHASE 1	PHASE 2	PHASE 3
PAVEMENT MARKING REMOVAL	LIN FT	14005	1100	7040	5865
PORTABLE CHANGEABLE MESSAGE SIGN (1)	UNIT DAY	42			42
6" REMOVABLE PREFORM PAVEMENT MARKING TAPE (WR)	LIN FT	7717	4141	3576	
4" REMOVABLE PREFORM PAVEMENT MARKING TAPE (WR)	LIN FT	4812	2789	2023	
REMOVABLE PREFORMED PLASTIC MASK (BLACK)	LIN FT	4725	4725		

NOTES

(1) PLACE PCMS AS DIRECTED BY THE ENGINEER

TRAFFIC CONTROL ITEM COLOR								TC-A	
ITEM DESCRIPTION	UNIT	SP 230-090-003 SUBTOTALS		PHASE 1		PHASE 2		PHASE 3	
		WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW
6" REMOVABLE PREFORM PAVEMENT MARKING TAPE (WR)	LIN FT	6050	1667	3502	639	2548	1028		
4" REMOVABLE PREFORM PAVEMENT MARKING TAPE (WR)	LIN FT		4812		2789		2023		

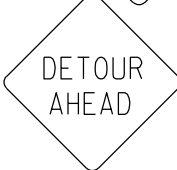
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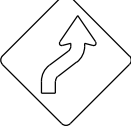
- FOR INFORMATION ONLY



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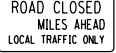
"M" SERIES						
SIGN	SIGN NO.	COLOR	SIZE (IN. X IN.) (W×H)	ASSEMBLY (IN. X IN.) (W×H)	NUMBER OF POST	
     	M4-8	BLACK ON ORANGE	24X12	24X63	1	
	M3-2 M3-4	WHITE ON BLUE	24X12			
	M1-6M	WHITE AND YELLOW ON BLUE	24X24			
	M5-1 (R/L)	WHITE ON BLUE	21X15			
	M6-1					
	M6-3					

"W" SERIES						
SIGN	SIGN NO.	COLOR	SIZE (IN. X IN.) (W×H)	ASSEMBLY (IN. X IN.) (W×H)	NUMBER OF POST	
   	M3-2 M3-4	WHITE ON BLUE	24X12	48X84	1	
	M1-6M	WHITE AND YELLOW ON BLUE	24X24			
	W20-3	BLACK ON ORANGE	48X48			
	W20-2					

"W" SERIES					
SIGN	SIGN NO.	COLOR	SIZE (IN. X IN.) (W×H)	ASSEMBLY (IN. X IN.) (W×H)	NUMBER OF POST
	W21-5a	BLACK ON ORANGE	48X48	48X48	1
	W20-X17	BLACK ON YELLOW	36X36	36X36	1
	W20-1	BLACK ON ORANGE	48X48	48X48	1
	W20-2	BLACK ON ORANGE	48X48	48X48	1
 	W1-4(R/L)	BLACK ON YELLOW	48X48	48X78	1
	W13-1P	BLACK ON YELLOW	30X30		
  	W20-3	BLACK ON ORANGE	48X48	48X72	1
	W16-2P W16-3P	BLACK ON ORANGE	36X24		

"R" SERIES					
SIGN	SIGN NO.	COLOR	SIZE (IN. X IN.) (W×H)	ASSEMBLY (IN. X IN.) (W×H)	NUMBER OF POST
	R4-7	BLACK ON WHITE	12X18	12X18	CHANNELIZER

"G" & "D" SERIES					
SIGN	SIGN NO.	COLOR	SIZE (IN. X IN.) (W×H)	ASSEMBLY (IN. X IN.) (W×H)	NUMBER OF POST
	G20-2	BLACK ON ORANGE	48X24	48X24	1

BARRICADE MOUNTED SIGNS			
SIGN	SIGN NO.	COLOR	SIZE (IN. X IN.) (W×H)
ROAD 	R11-2M	BLACK ON WHITE	48X30
	R6-1 R/L	BLACK ON WHITE	54X18
	R11-3a	BLACK ON WHITE	60X30

- SPECIFIC NOTES:
- Ⓐ MAY USE 2" SQUARE TUBE POST WITH FIN BASE.
 - Ⓑ SEE SPECIAL SIGN DETAILS SHEET FOR SIGN DETAILS.
 - Ⓒ MOUNT POST ½ OF THE WAY IN FROM THE LEFT SIDE OF SIGN.

- GENERAL NOTES:
- SIGN STRUCTURE TABULATIONS INDICATE SQUARE TUBE GROUND MOUNTED SIGN STRUCTURES THAT ARE MASH-16 COMPLIANT.
 - USE PRODUCTS FROM THE BASES FOR SQUARE TUBE SIGN STRUCTURES APPROVED/QUALIFIED PRODUCTS LIST FOR THE INDICATED SQUARE TUBE RISER POST SIZE. PLACE PER THE MANUFACTURER'S SPECIFICATIONS.
 - ALUMINUM STRINGERS SHALL BE USED FOR SIGNS 36 INCHES AND WIDER. SEE MANUFACTURER'S SPECIFICATIONS FOR SQUARE TUBE MOUNTING DETAILS. STRINGERS ON SINGLE POST ASSEMBLIES ARE REQUIRED TO BE AT LEAST 9 INCHES IN FROM THE EDGE OF THE SIGN.
 - UNLESS OTHERWISE INDICATED, USE 2-1/2 INCH RISER POSTS FOR GROUND MOUNTED SIGN STRUCTURES.

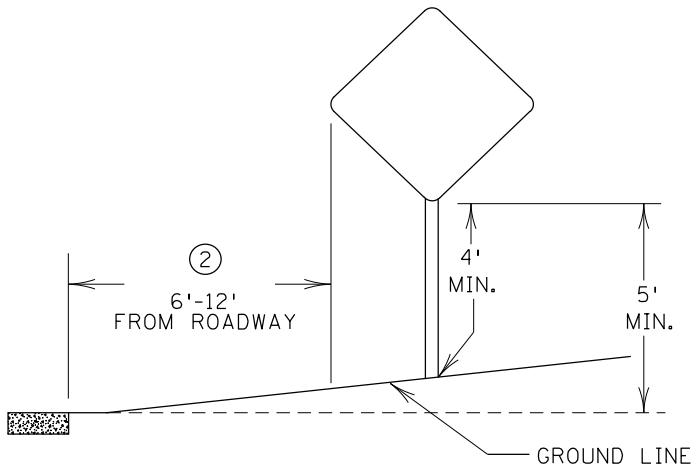
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GENERAL NOTES:

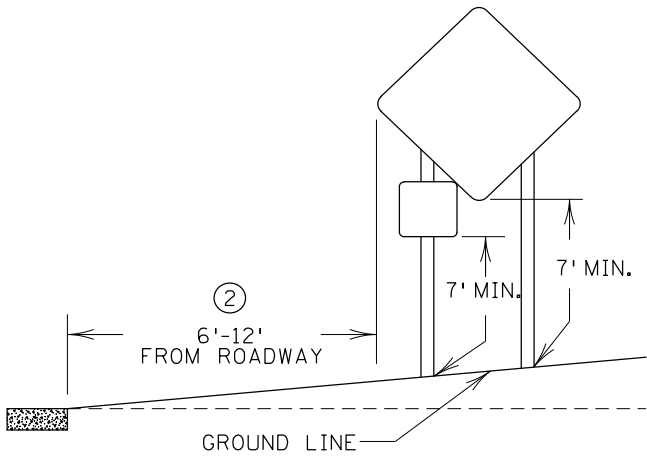
1. GROUND MOUNTED SQUARE TUBE SIGN STRUCTURES PLACED WITHIN 50' OF THE RADIUS END OF AN INTERSECTION SHALL BE PLACED ON ONE 2" OR 2-1/2" POST.
2. FOR 2" SQUARE TUBE RISER POST IN SOIL, USE FIN BASE PLACED PER MANUFACTURER'S SPECIFICATIONS. USE A 2" X 2" PRE-PUNCHED, GALVANIZED STEEL, SQUARE TUBE RISER POST. PLACE 3/8" STAINLESS STEEL BOLT THROUGH THE 5TH HOLE DOWN FROM THE TOP OF THE BASE. RISER POST SHALL REST ON THE BOLT.
3. FOR 2-1/2" SQUARE TUBE RISER POST IN SOIL, USE SLIP BASE PLACED PER MANUFACTURER'S SPECIFICATIONS USING A 10 GAUGE, 2-1/2" X 2-1/2" PRE-PUNCHED, GALVANIZED STEEL, SQUARE TUBE RISER POST WITH A 10 GAUGE 2-3/16" X 2-3/16" PRE-PUNCHED, GALVANIZED STEEL, SQUARE TUBE INTERNAL INSERT.

SPECIFIC NOTES:

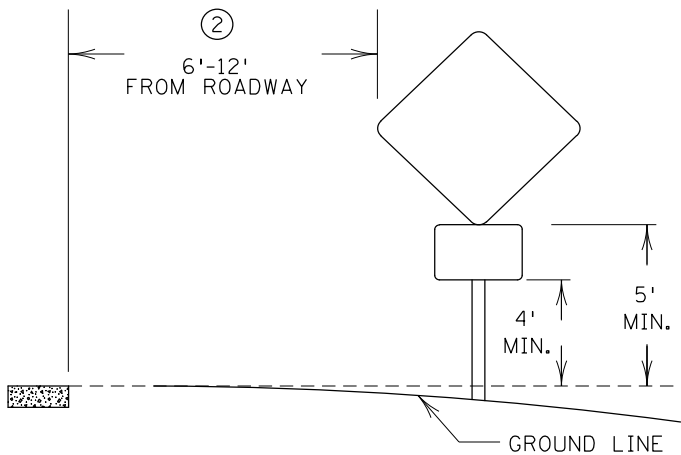
- ① IF ANY PART OF A SIGN OR SIGN ASSEMBLY EXTENDS MORE THAN 4" INTO THE PEDESTRIAN FACILITY, THE MINIMUM HEIGHT TO BOTTOM OF THE SIGN OR SIGN ASSEMBLY SHALL BE 7'.
- ② 6' - 12' FROM EDGE OF ROADWAY, MUST BE A MINIMUM OF 6' FROM EDGE OF PAVED SHOULDER (WHEN PRESENT).
- ③ IF GROUND MOUNTED TEMPORARY SIGN OR SIGN ASSEMBLY IS PLACED ON 2-1/2" SQUARE TUBE RISER POST(S), THE MINIMUM CLEARANCE FROM THE GROUND LINE TO THE BOTTOM OF THE LOWEST SIGN ON THE ASSEMBLY SHALL BE 7', OR AS SHOWN IN DETAIL, WHICHEVER IS GREATER.
- ④ 5' MINIMUM IN RURAL. 7' MINIMUM IN BUSINESS, COMMERCIAL, OR RESIDENTIAL AREAS.
- ⑤ WHEN MULTIPLE GROUND MOUNTED SIGN STRUCTURES ARE PLACED ADJACENT TO EACH OTHER THERE SHOULD BE NO MORE THAN 2 POSTS WITHIN 84" OF EACH OTHER. WHEN THIS SPACING CAN NOT BE MAINTAINED, THEN SIGN STRUCTURES SHALL BE OFFSET, AND STAGGERED WITH A MINIMUM OF 4' BETWEEN SIGN STRUCTURES BOTH Laterally AND LONGITUDINALLY. EXAMPLE SHOWS DETOUR SIGNAGE, BUT THIS REQUIREMENT APPLIES TO ALL SIGNAGE.
- ⑥ INPLACE AND/OR OTHER CONSTRUCTION SIGNING.



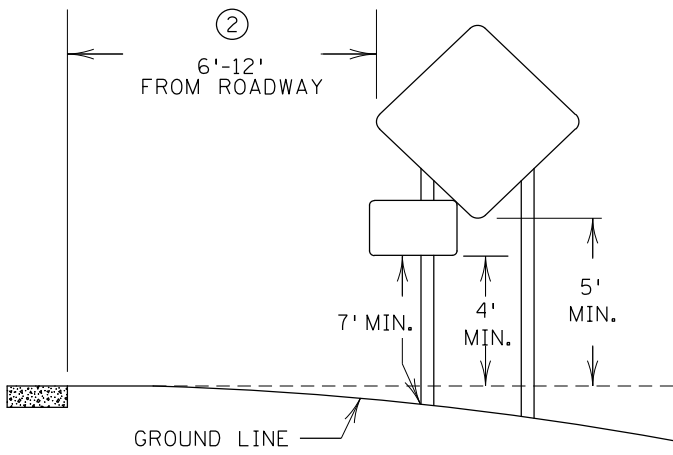
TYPICAL RURAL DESIGN
AND 2" RISER POST



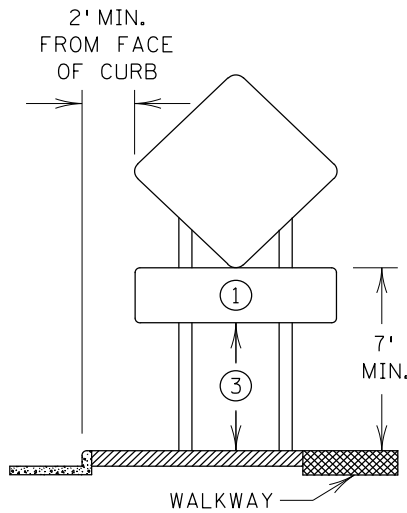
TYPICAL RURAL DESIGN WITH SUPPLEMENTAL
PLAQUE AND 2-1/2" RISER POST



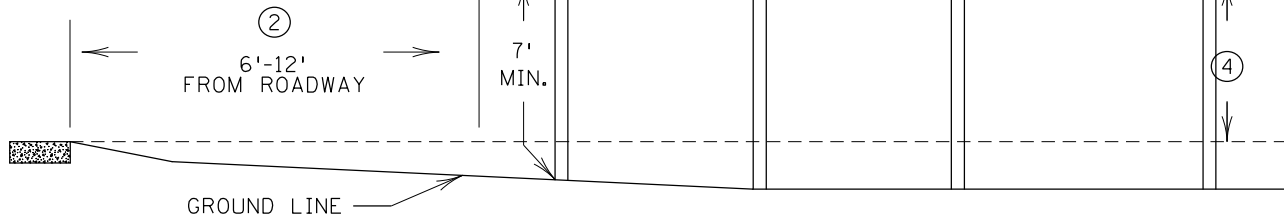
TYPICAL RURAL DESIGN WITH SUPPLEMENTAL
PLAQUE AND 2" RISER POST



TYPICAL RURAL DESIGN
2-1/2" RISER POST



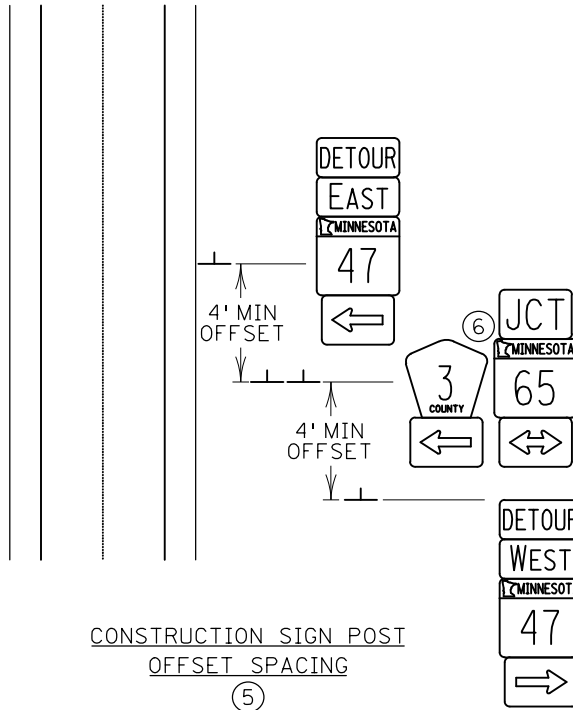
BUSINESS, COMMERCIAL,
OR RESIDENTIAL AREA



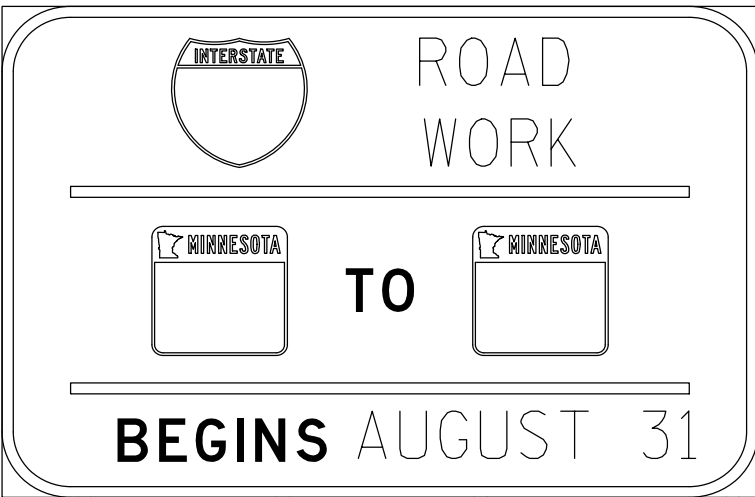
TYPICAL G20-X2 DESIGN

NOT TO SCALE

Item 4.



CONSTRUCTION SIGN POST
OFFSET SPACING
⑤



PUBLISHED BY OTE 03/15/2021

DRAWN BY: LS
DESIGNED BY: MS
CHECKED BY: MS

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE:

Michael Shomoin

PRINTED NAME:

MICHAEL SHOMOIN, PE

DATE:

4/20/2026

LIC. NO.

50488

wsb

City of Baxter

CSAH 48 Trail
Baxter, Minnesota

TEMPORARY SQUARE TUBE GROUND MOUNTED SIGN PLACEMENT

TEMPORARY SQUARE TUBE GROUND MOUNTED SIGN PLACEMENT
CONSTRUCTION STAGING & TRAFFIC CONTROL

SP 230-090-003 / SP 018-070-02

Sheet No. 21 of 100

37

GENERAL NOTES:

1. SIGN COVERS ARE USED TO COVER THE ENTIRE PANEL OF A INPLACE SIGN, THE COVER SHALL BE BLANK, GREEN IN COLOR, AND MADE OF A RIGID NON-REFLECTIVE MATERIAL (SHEET ALUMINUM, PLYWOOD, CORRUGATED PLASTIC). OTHER MATERIALS MAY BE USED AS APPROVED BY THE ENGINEER.
2. SIGN PANEL OVERLAYS ARE USED TO MODIFY THE MESSAGE OF AN INPLACE SIGN PANEL. THE PANEL OVERLAY SHALL BE MADE OF SHEET ALUMINUM WITH THE APPROPRIATE SHEETING MATERIAL AS SPECIFIED ON THE MNDOT SHEETING FOR RIGID TEMPORARY WORK ZONE SIGNS APL. THE MESSAGE SHALL FOLLOW THE REQUIREMENTS OF THE "MNDOT STANDARD SIGNS AND MARKINGS MANUAL" OR THE "FHWA STANDARD HIGHWAY SIGNS MANUAL" (AND SUPPLEMENTS). THE SIGN PANEL OVERLAY SHALL BE RECTANGULAR IN SHAPE AND FULLY COVER THE MESSAGE ELEMENT(S) BEING MODIFIED.

SIGN PANEL OVERLAY WITH A MESSAGE SHALL BE BLACK ON FLUORESCENT ORANGE ON ALL SIGNS EXCEPT FOR REGULATORY SIGNS WHICH SHALL BE THE PROPER COLOR ON A WHITE BACKGROUND.

BLANK SIGN PANEL OVERLAYS SHALL BE FLUORESCENT ORANGE ON ALL SIGNS.

DO NOT COVER OR MODIFY THE "STOP" (R1-1), "YIELD" (R1-2), OR THE (W14-3) NO PASSING ZONE SIGNS, THESE SIGNS SHALL BE REMOVED IF THEY NO LONGER APPLY OR CONFLICT WITH WORK ZONE SIGNING.

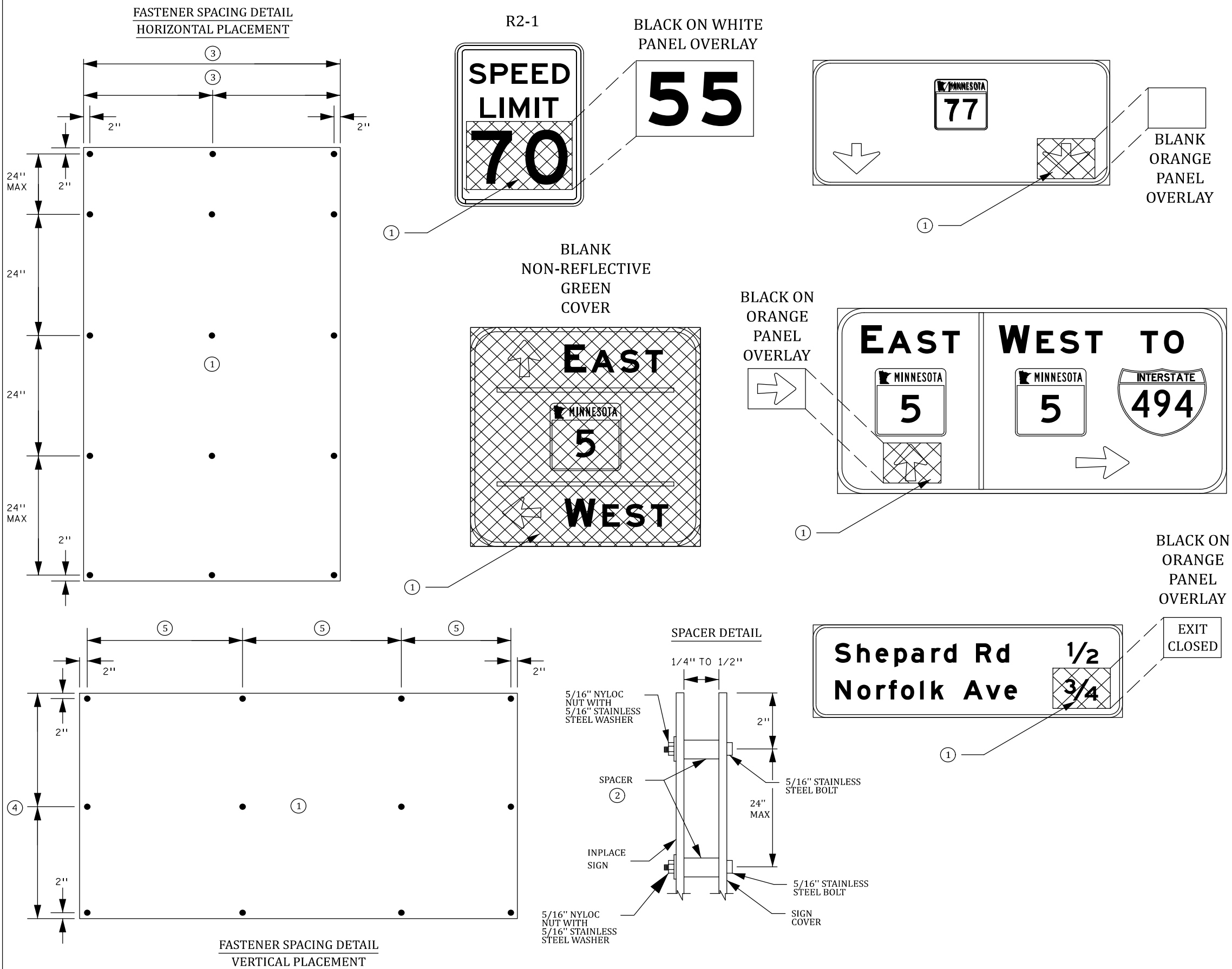
3. MINIMIZE DAMAGE TO THE INPLACE SIGN PANEL. DO NOT APPLY TAPE TO THE INPLACE SIGN SHEETING.
4. SPACERS (SUCH AS PLASTIC OR RUBBER) SHALL BE A MATERIAL THAT WILL NOT HARM THE INPLACE SIGN SHEETING FACE.
5. ATTACH SIGN COVER PANEL OR PANEL OVERLAY USING HARDWARE SHOWN IN THE SPACER DETAIL.
6. IF SHEET METAL SCREWS ARE USED TO PLACE CORRUGATED PLASTIC AS A SIGN COVER PANEL, PLACE FENDER WASHERS BETWEEN THE SCREW HEADS AND THE CORRUGATED PLASTIC.
7. REMOVE ALL COVERING MATERIAL, MOUNTING HARDWARE AND FASTENERS WHEN SIGN COVER PANEL OR PANEL OVERLAY IS REMOVED.
8. NO HANDLE OR OTHER LIFTING DEVICE SHALL BE LEFT ATTACHED TO ANY SIGN COVER PANEL AFTER PLACEMENT.

SPECIFIC NOTES:

- ① THE SIGN COVER OR PANEL OVERLAY SHALL FULLY COVER THE MESSAGE BEING COVERED OR MODIFIED.
- ② PLACE SIGN COVER AND PANEL OVERLAYS WITH SPACERS THAT PROVIDE A SPACING OF 1/4 IN TO 1/2 IN BETWEEN THE COVER MATERIAL AND THE INPLACE SIGN. THE SPACERS SHALL HAVE AN OUTSIDE DIAMETER BETWEEN 3/8 IN TO 7/8 IN. EACH FASTENER REQUIRES A SPACER.
- ③ IF THE SIGN COVER OR PANEL OVERLAY IS GREATER THAN 48 IN WIDE, THE FASTENER SPACING SHALL BE NO GREATER THAN 24 IN. IF THE SIGN COVER OR PANEL OVERLAY IS LESS THAN 24 IN WIDE, DO NOT PLACE A CENTER FASTENER (UNLESS REQUIRED BY SPECIFIC NOTE ④).
- ④ VERTICAL SPACING FOR FASTENERS IS 50% OF THE SIGN COVER OR PANEL OVERLAY. IF THE SIGN COVER OR PANEL OVERLAY IS LESS THAN 24 IN HIGH, DO NOT PLACE A CENTER FASTENER (UNLESS REQUIRED PER SPECIFIC NOTE ⑤).
- ⑤ HORIZONTAL SPACING FOR FASTENERS SHALL NOT BE LESS THAN 15 IN OR MORE THAN 24 IN.

ASSEMBLY NOTES:

1. DRILL 11/32 IN HOLES ON THE SIGN COVER OR PANEL OVERLAY IN ACCORDANCE WITH HELD FASTENER SPACING DETAILS.
2. ATTACH PLASTIC SPACERS TO SIGN COVER OR PANEL OVERLAY WITH DOUBLE FACED TAPE. CENTERED BEHIND EACH DRILLED HOLE.
3. POSITION THE COVER OR OVERLAY MATERIAL OVER THE SIGN OR MESSAGE TO BE MODIFIED.
4. DRILL ALL THE OUTSIDE HOLES THROUGH THE INPLACE SIGN PANEL AND ATTACH THE COVER OR OVERLAY MATERIAL WITH APPROPRIATE FASTENERS.
5. DRILL ALL THE INNER HOLES THROUGH THE INPLACE SIGN PANEL AND ATTACH WITH APPROPRIATE FASTENERS.



PUBLISHED BY OTE 08/17/2023

TEMPORARY SIGN COVERING AND MODIFICATION DETAIL

DRAWN BY:	LS
DESIGNED BY:	MS
CHECKED BY:	MS

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED
BY ME OR UNDER MY DIRECT SUPERVISION AND THAT
I AM A DULY LICENSED PROFESSIONAL ENGINEER
UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: Michael Shomoin
 PRINTED NAME: MICHAEL SHOMOIN, PE
 DATE: 4/20/2026 LIC. NO. 50488

wsb

City of Baxter
CSAH 48 Trail
Baxter, Minnesota

TEMPORARY SIGN COVERING AND MODIFICATION DETAIL

CONSTRUCTION STAGING & TRAFFIC CONTROL

SP 230-090-003 / SP 018-070-02

Sheet No. 22 of 100

38

STAGE 1

CONSTRUCT THE TRAIL ALONG THE SOUTH AND WEST SIDE OF CSAH 48 USING SHORT TERM FLAGGING AND LANE SHIFTS AS NEEDED. CONSTRUCT THE WEST CURB LINE OF CSAH 48 AT FOLEY RD. CONSTRUCT THE SOUTH SIDE SHOULDER RECONSTRUCTION AT PARKWOOD DR USING A SHIFT TO THE NORTH.

STAGE 2

CONSTRUCT THE EAST CURB LINE OF CSAH 48 AT FOLEY RD USING A CLOSURE OF THE RIGHT TURN LANE ALLOWING RIGHT TURNING TRAFFIC TO TURN FROM THE THRU LANE. CONSTRUCT THE NORTH SIDE SHOULDER RECONSTRUCTION AT PARKWOOD DR USING A SHIFT TO THE SOUTH.

STAGE 3

CONSTRUCT THE MEDIAN AND ROADWAY RECONSTRUCTION ON CSAH 48 AT FOLEY RD AND PARKWOOD DR WITH A FULL CLOSURE AND DETOUR. DETOUR TRAFFIC USING TH 371 AND TH 210.

DATE: 4/20/2026 TIME: 9:48:01 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-425tcp-details.dgn

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DRAWN BY:	LS
DESIGNED BY:	MS
CHECKED BY:	MS

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

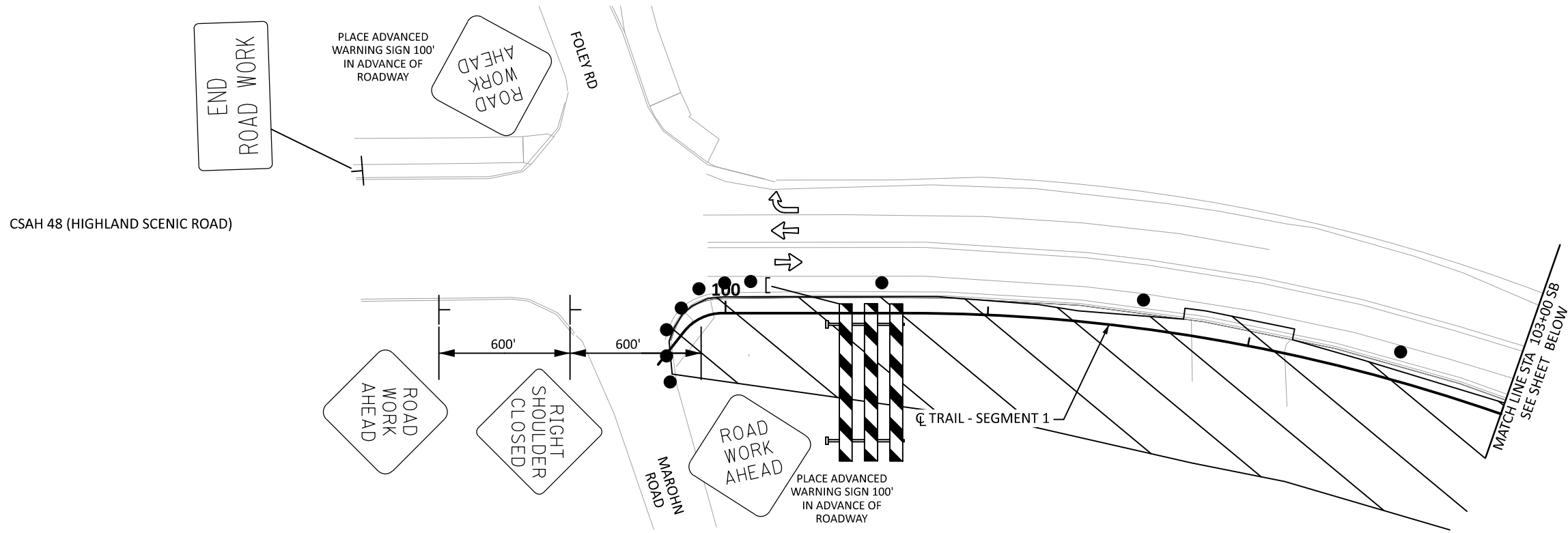
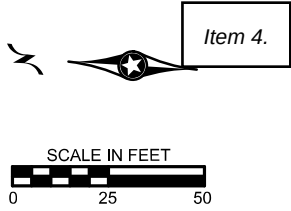
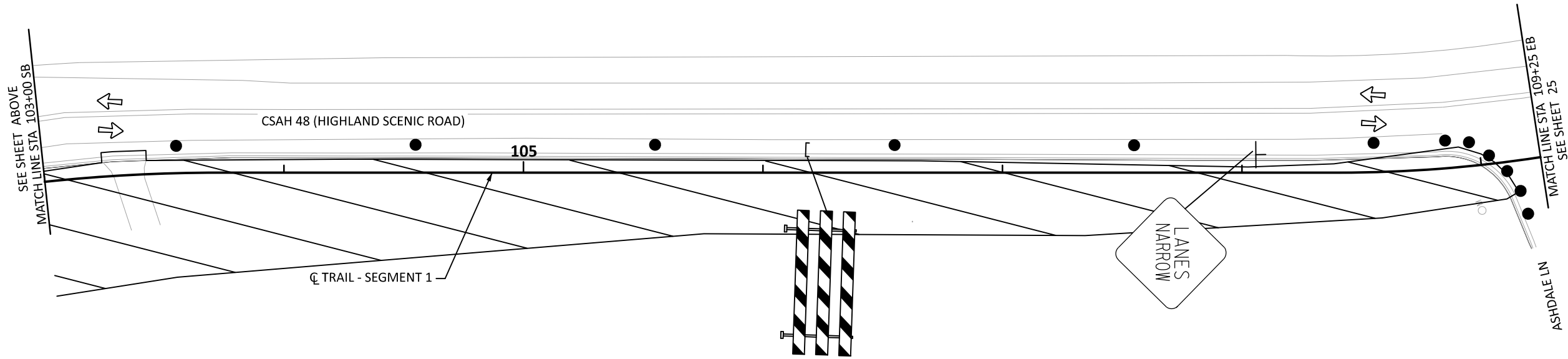
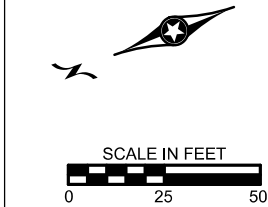
SIGNATURE: *Michael Shomoin*
PRINTED NAME: MICHAEL SHOMOIN, PE
DATE: 4/20/2026 LIC. NO. 50488



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

STAGE 1
CONSTRUCTION STAGING & TRAFFIC CONTROL

SP 230-090-003 / SP 018-070-02
Sheet No. 24 of 100



DATE: 4/20/2026 TIME: 9:48:11 AM
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DRAWN BY:	LS
DESIGNED BY:	MS
CHECKED BY:	MS

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: *Michael Shomoin*
PRINTED NAME: MICHAEL SHOMOIN, PE
DATE: 4/20/2026 LIC. NO. 50488

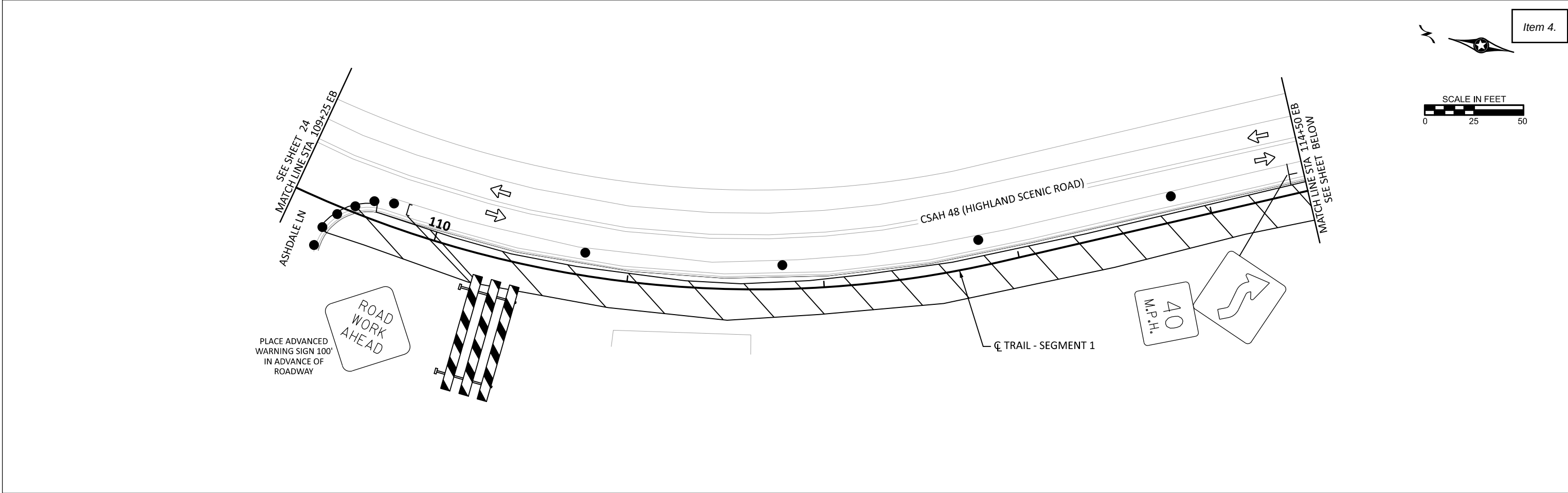
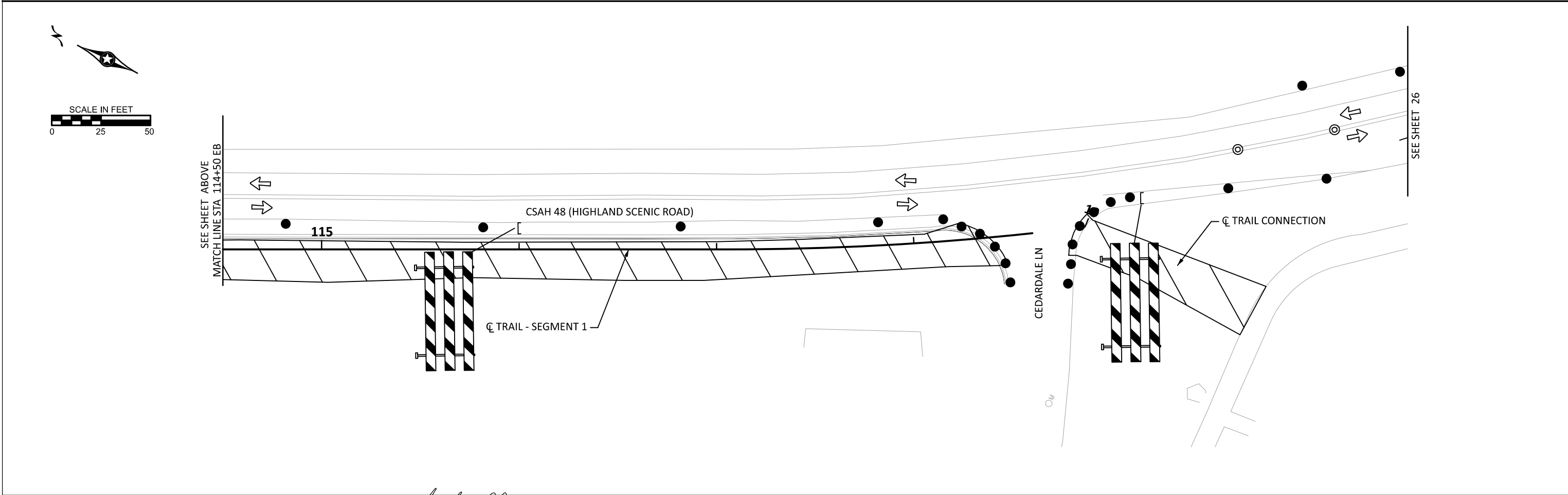


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

STAGE 1
CONSTRUCTION STAGING & TRAFFIC CONTROL

SP 230-090-003 / SP 018-070-02
Sheet No. 25 of 100

41



Item 4.

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DESIGNED BY:	MS
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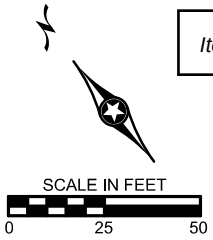
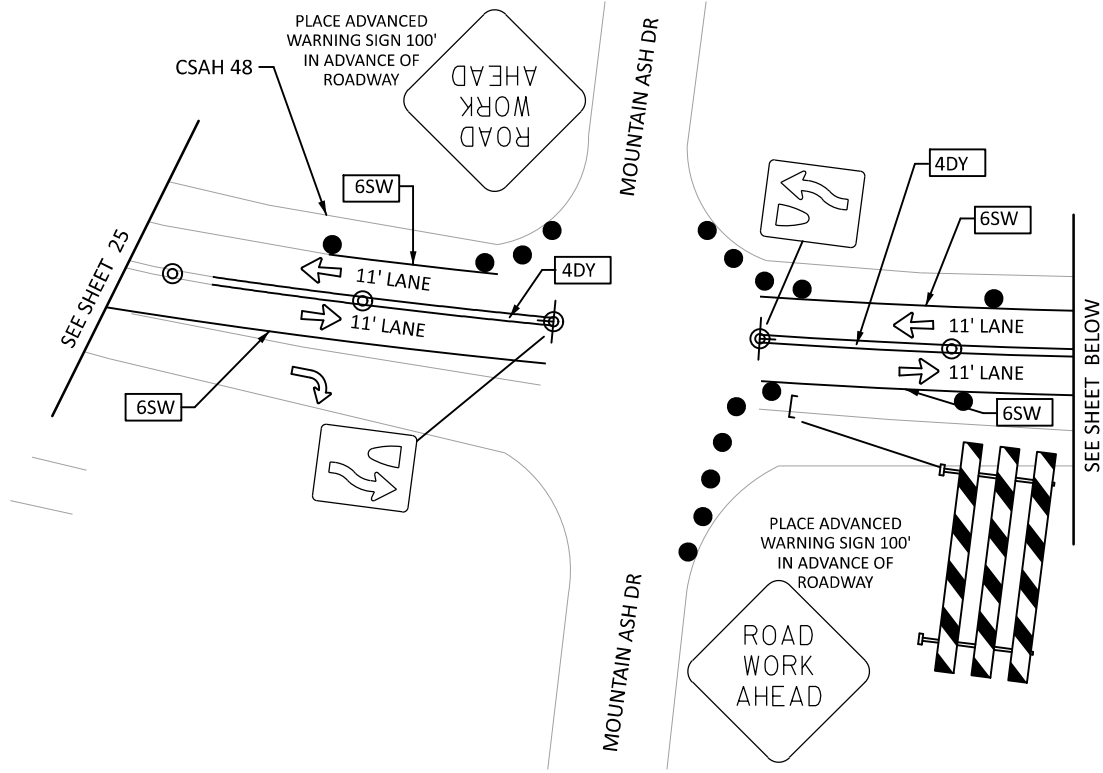
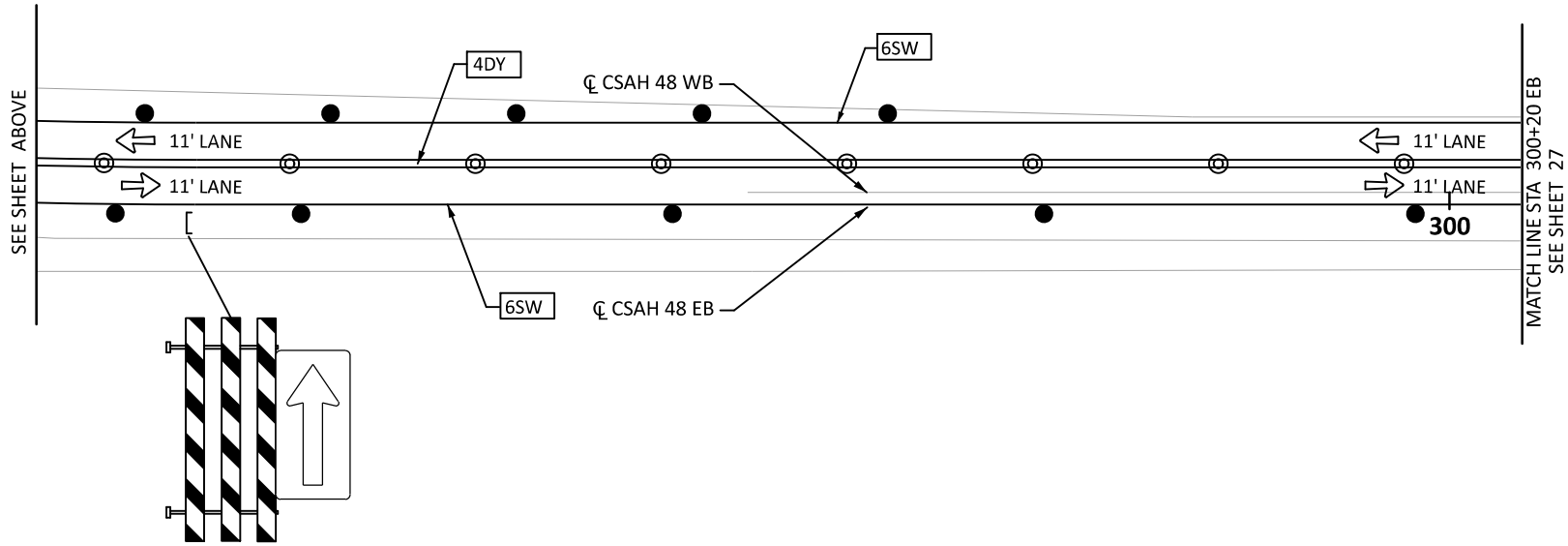
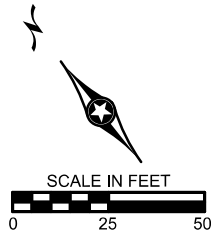
SIGNATURE: *Michael Shomoin*
PRINTED NAME: MICHAEL SHOMOIN, PE
DATE: 4/20/2026 LIC. NO. 50488



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

STAGE 1
CONSTRUCTION STAGING & TRAFFIC CONTROL

SP 230-090-003 / SP 018-070-02
Sheet No. 26 of 100 42



Item 4.

DATE: 4/20/2026 TIME: 9:48:13 AM
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DRAWN BY:	LS
DESIGNED BY:	MS
CHECKED BY:	MS

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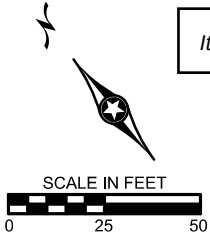
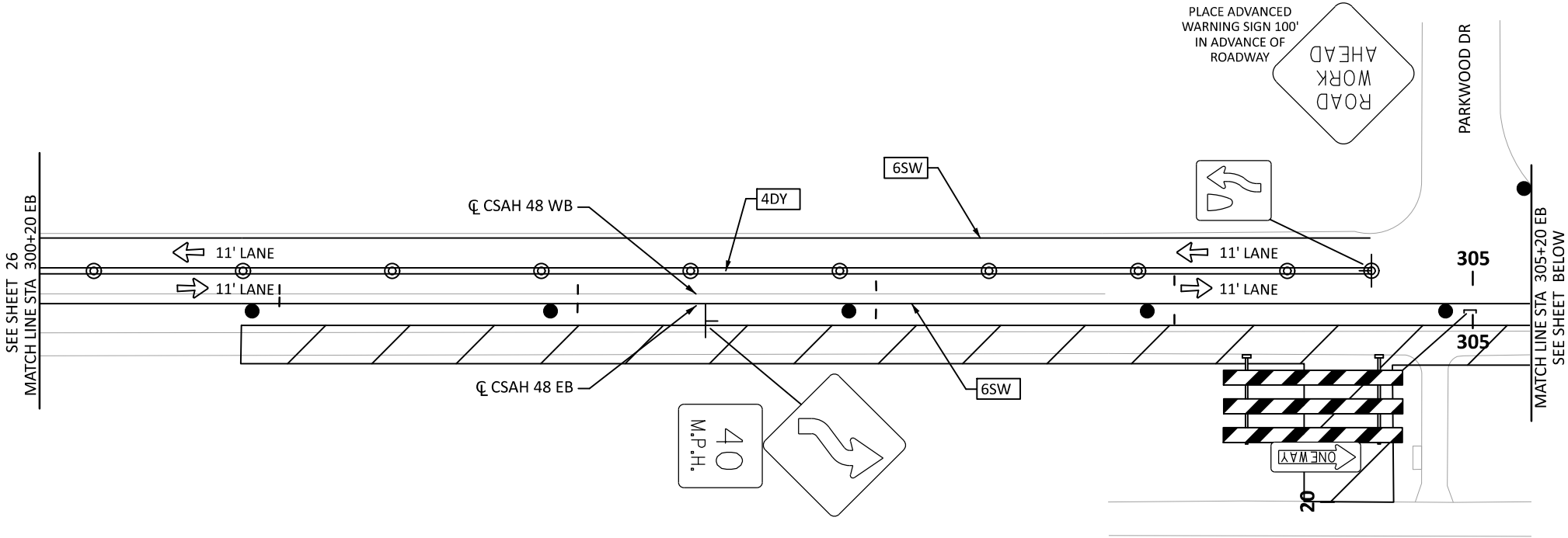
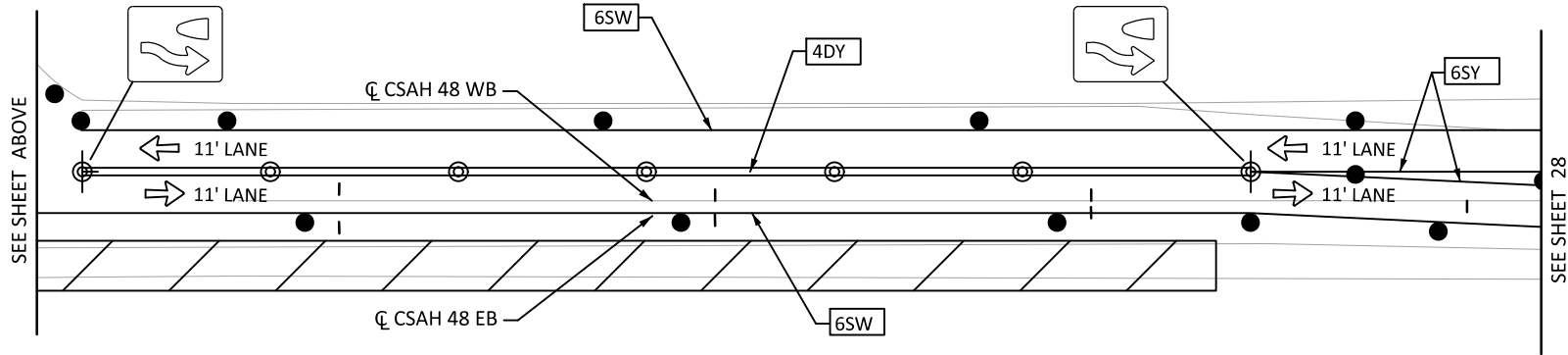
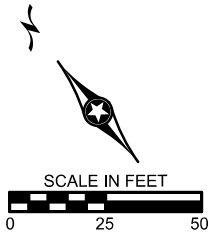
SIGNATURE: *Michael Shomoin*
PRINTED NAME: MICHAEL SHOMOIN, PE
DATE: 4/20/2026 LIC. NO. 50488



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

STAGE 1
CONSTRUCTION STAGING & TRAFFIC CONTROL

SP 230-090-003 / SP 018-070-02	43
Sheet No. 27 of 100	



Item 4.

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DRAWN BY:	LS
DESIGNED BY:	MS
CHECKED BY:	MS

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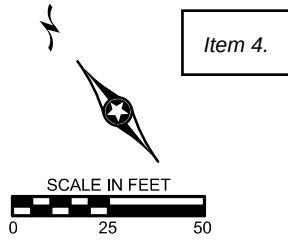
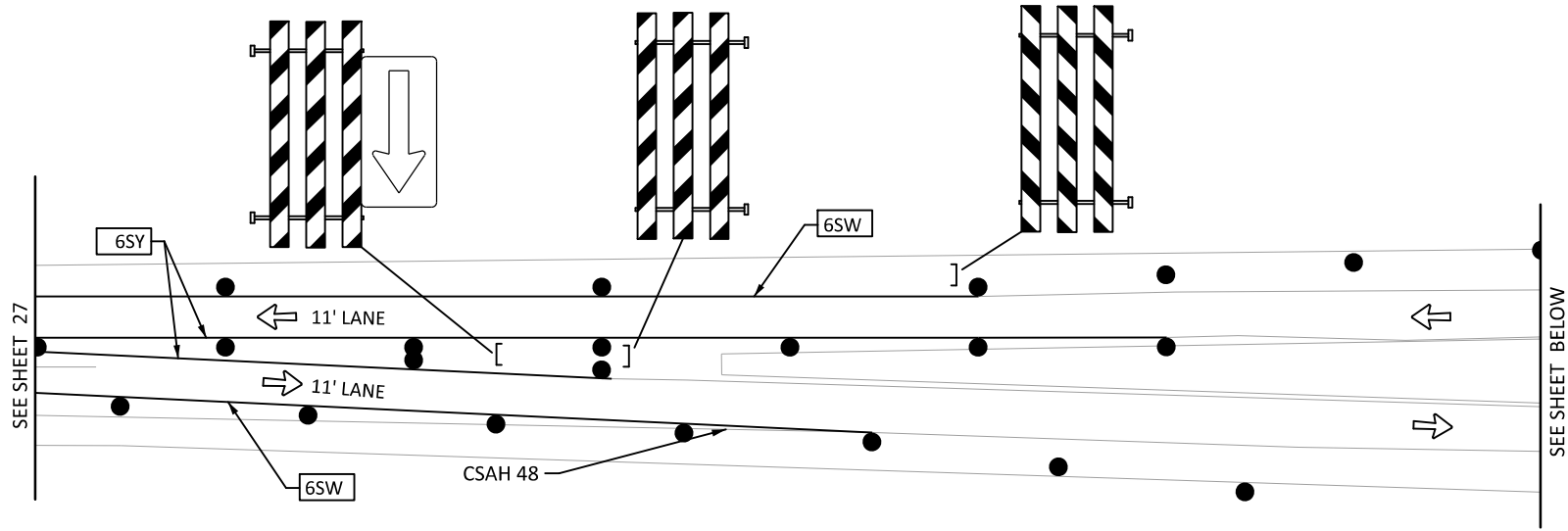
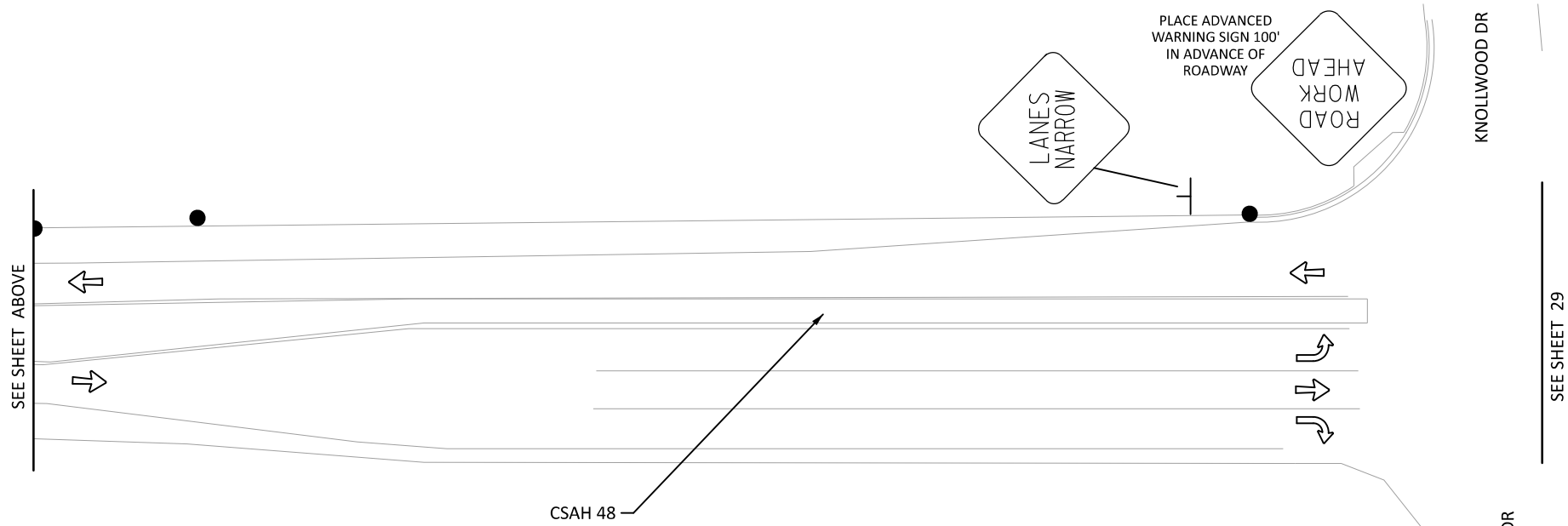
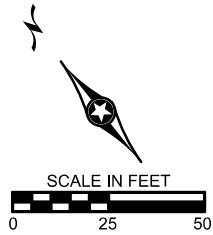
SIGNATURE: *Michael Shomoin*
PRINTED NAME: MICHAEL SHOMOIN, PE
DATE: 4/20/2026 LIC. NO. 50488



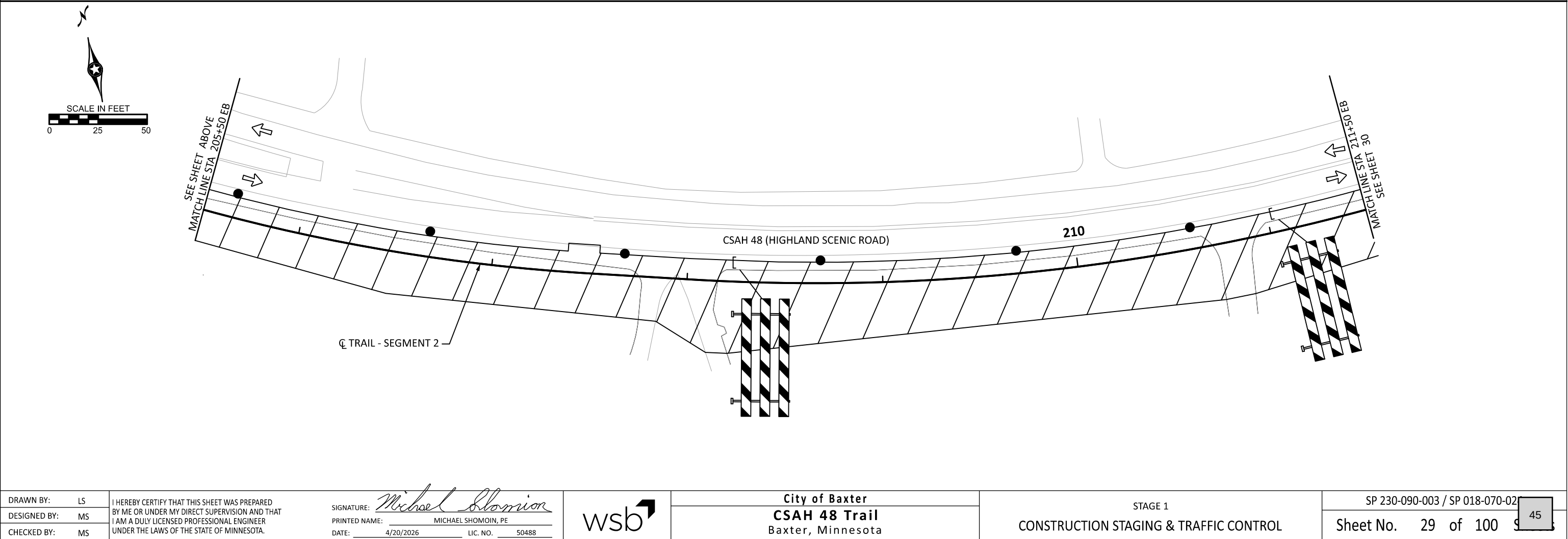
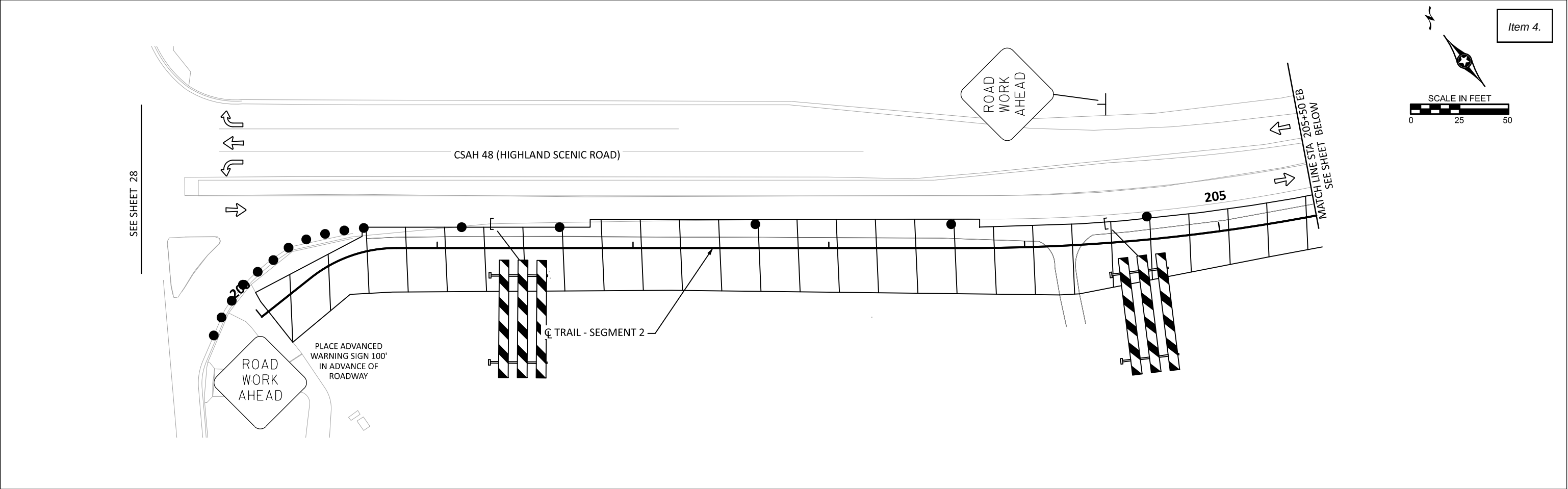
City of Baxter
CSAH 48 Trail
Baxter, Minnesota

STAGE 1
CONSTRUCTION STAGING & TRAFFIC CONTROL

SP 230-090-003 / SP 018-070-02
Sheet No. 28 of 100



DATE: 4/20/2026 TIME: 9:48:14 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-425tcp-001.dgn



DRAWN BY:	LS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	MS	
CHECKED BY:	MS	

SIGNATURE:	<i>Michael Shomoin</i>
PRINTED NAME:	MICHAEL SHOMOIN, PE
DATE:	4/20/2026
LIC. NO.:	50488

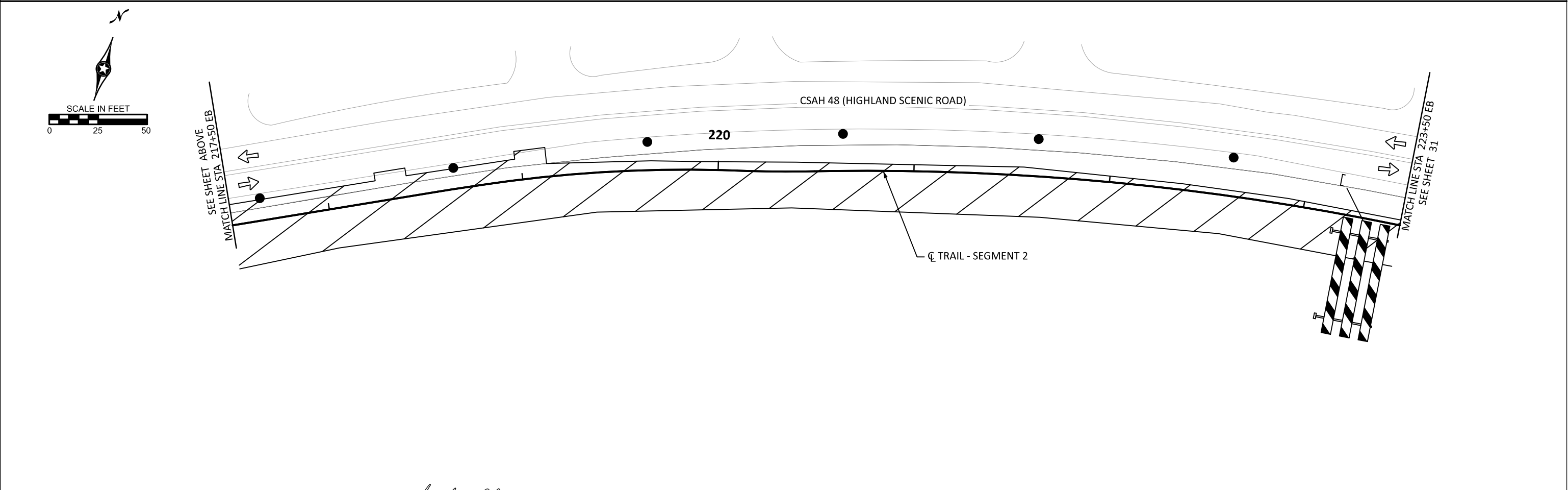
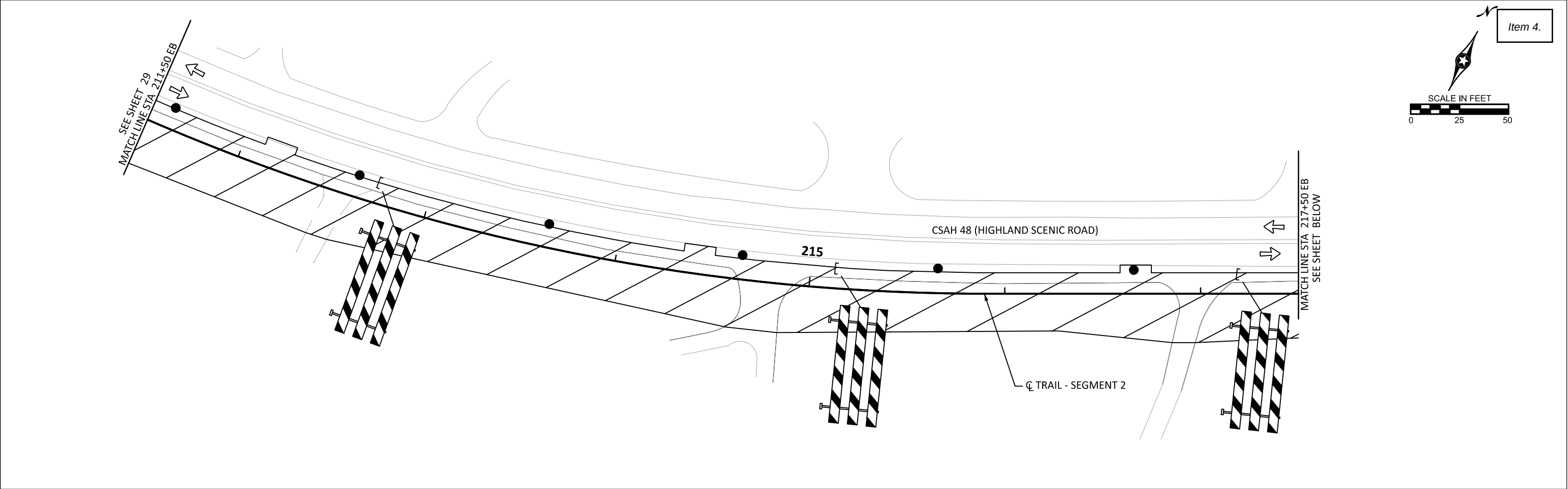


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

STAGE 1
CONSTRUCTION STAGING & TRAFFIC CONTROL

SP 230-090-003 / SP 018-070-02
Sheet No. 29 of 100

DATE: 4/20/2026 TIME: 9:48:14 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-425tcp-001.dgn



DRAWN BY: LS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	SIGNATURE: <i>Michael Shomoin</i>	wsb	City of Baxter CSAH 48 Trail Baxter, Minnesota	STAGE 1 CONSTRUCTION STAGING & TRAFFIC CONTROL	SP 230-090-003 / SP 018-070-02	
DESIGNED BY: MS		PRINTED NAME: MICHAEL SHOMOIN, PE				Sheet No. 30 of 100	
CHECKED BY: MS		DATE: 4/20/2026 LIC. NO. 50488				46	

DATE: 4/20/2026 TIME: 9:48:15 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-425tcp-001.dgn

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DESIGNED BY:	MS
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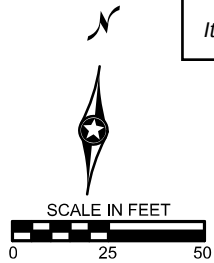
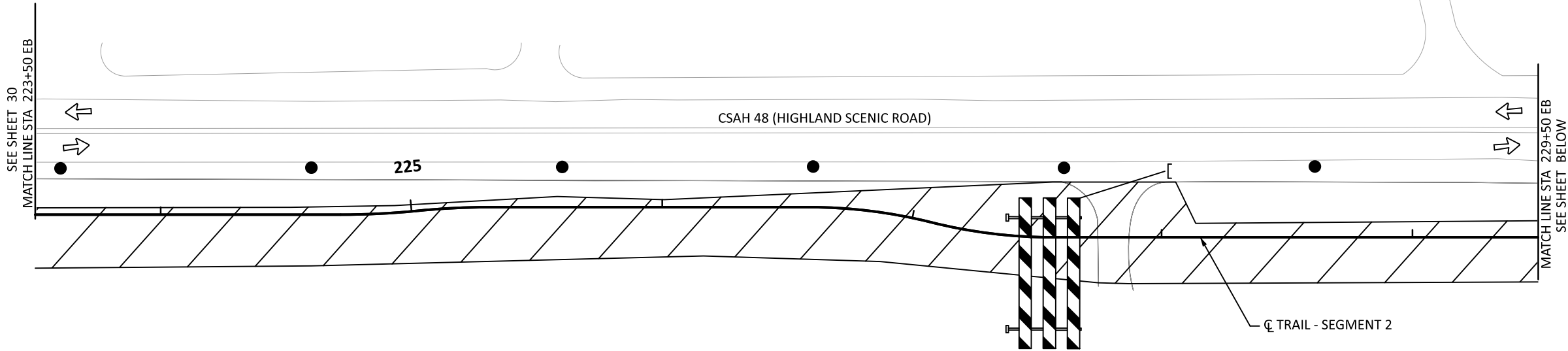
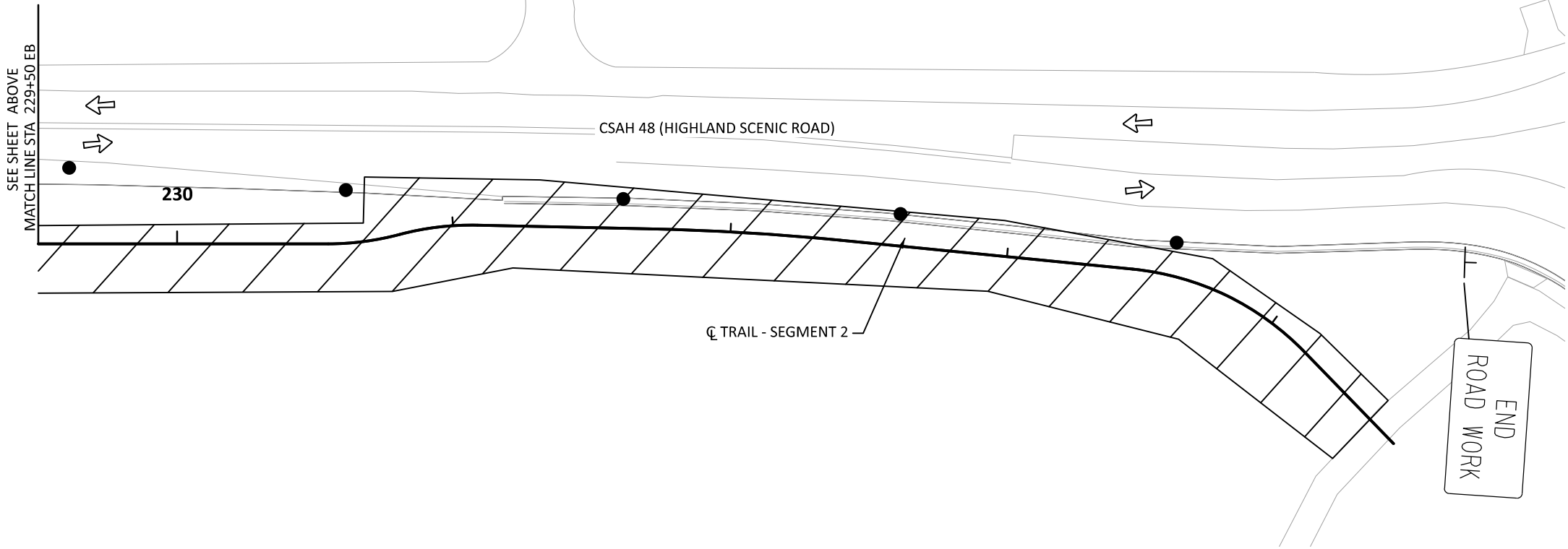
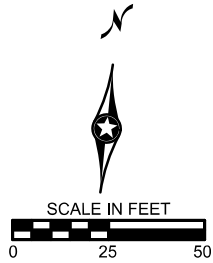
SIGNATURE: *Michael Shomoin*
PRINTED NAME: MICHAEL SHOMOIN, PE
DATE: 4/20/2026 LIC. NO. 50488



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

STAGE 1
CONSTRUCTION STAGING & TRAFFIC CONTROL

SP 230-090-003 / SP 018-070-02
Sheet No. 31 of 100 47



Item 4.

DATE: 4/20/2026 TIME: 9:48:24 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-425tcp-002.dgn

DRAWN BY:	LS
DESIGNED BY:	MS
CHECKED BY:	MS

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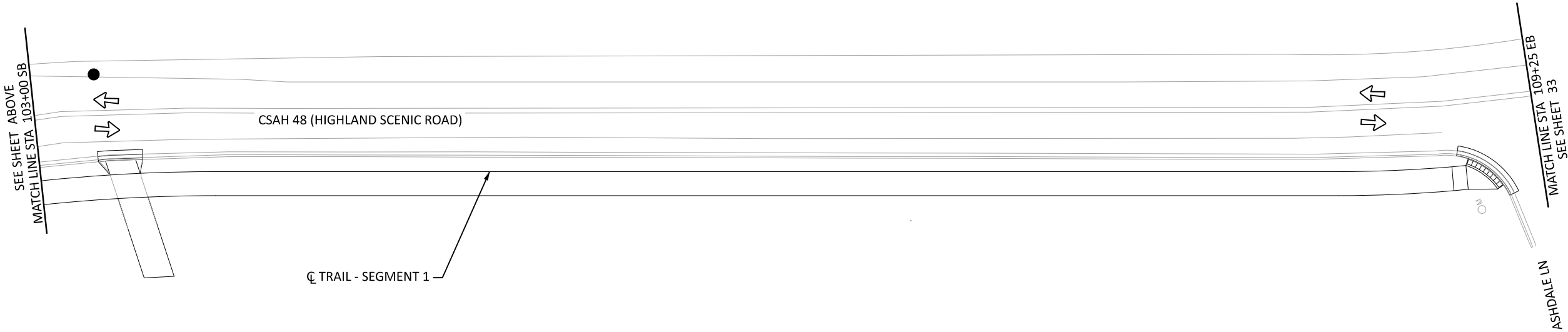
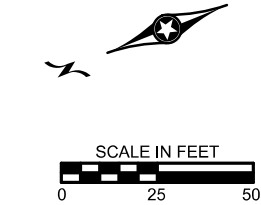
SIGNATURE: *Michael Shomoin*
PRINTED NAME: MICHAEL SHOMOIN, PE
DATE: 4/20/2026 LIC. NO. 50488



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

STAGE 2
CONSTRUCTION STAGING & TRAFFIC CONTROL

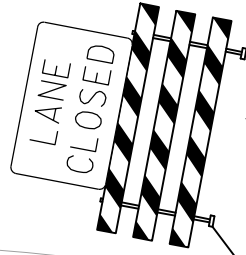
SP 230-090-003 / SP 018-070-02
Sheet No. 32 of 100



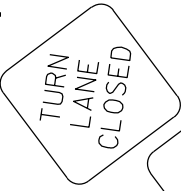
CSAH 48 (HIGHLAND SCENIC ROAD)



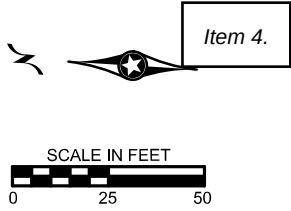
CL TRAIL - SEGMENT 1



PLACE ADVANCED WARNING SIGNS 600' IN ADVANCE OF ROAD WORK AND FROM EITHER SIGN



MATCH LINE STA 103+00 SB
SEE SHEET BELOW



DATE: 4/20/2026 TIME: 9:48:25 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-425tcp-002.dgn

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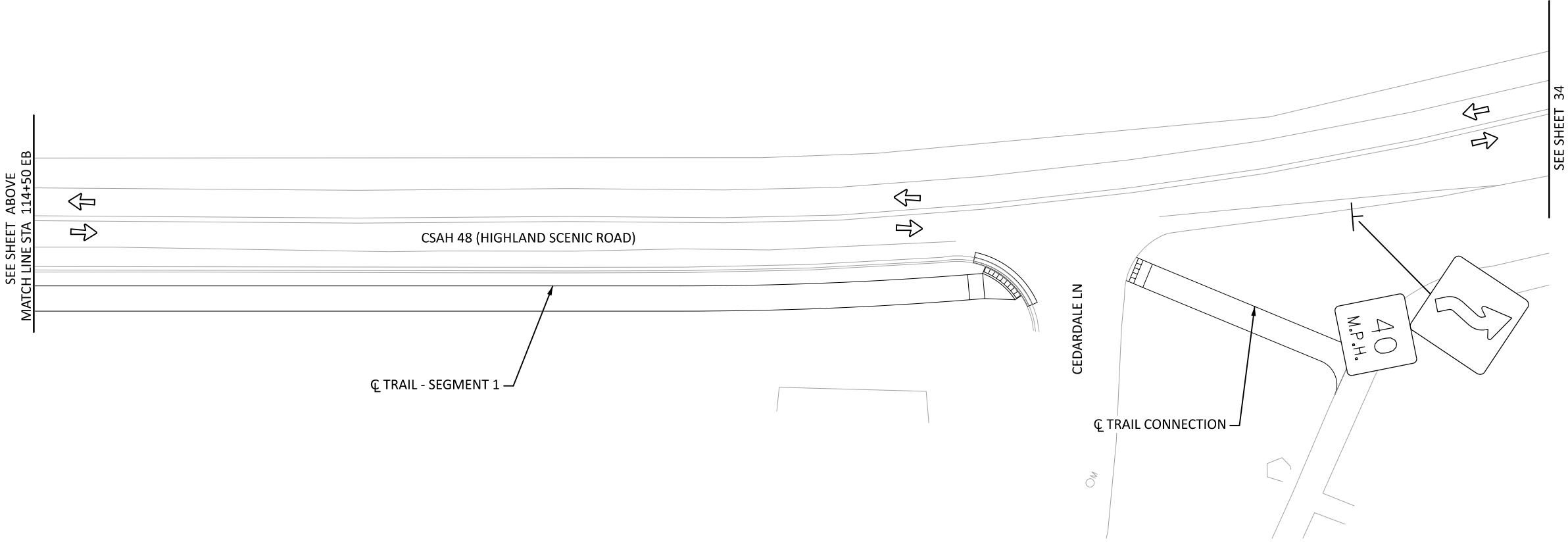
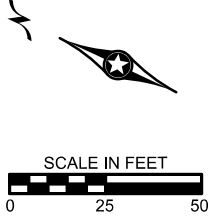
SIGNATURE: *Michael Shomoin*
PRINTED NAME: MICHAEL SHOMOIN, PE
DATE: 4/20/2026 LIC. NO. 50488



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

STAGE 2
CONSTRUCTION STAGING & TRAFFIC CONTROL

SP 230-090-003 / SP 018-070-02
Sheet No. 33 of 100



DATE: 4/20/2026 TIME: 9:48:26 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-425tcp-002.dgn

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I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

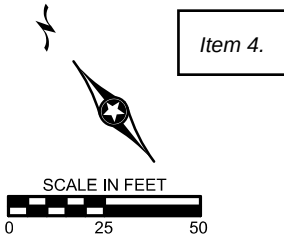
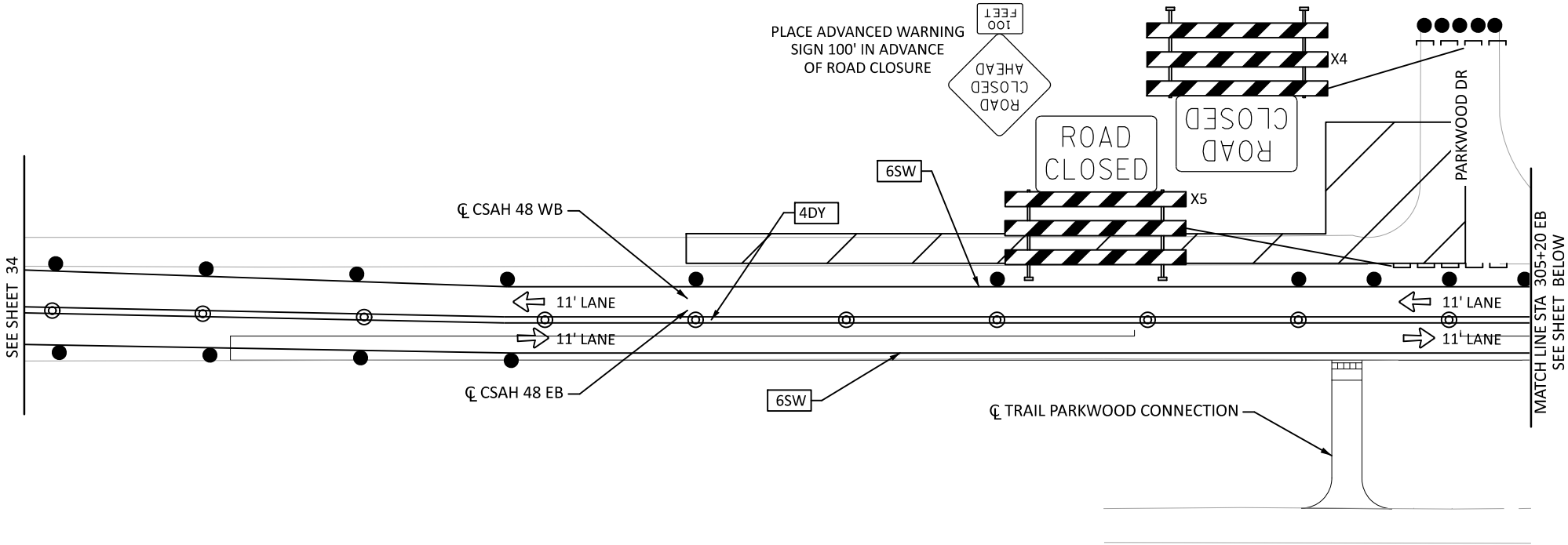
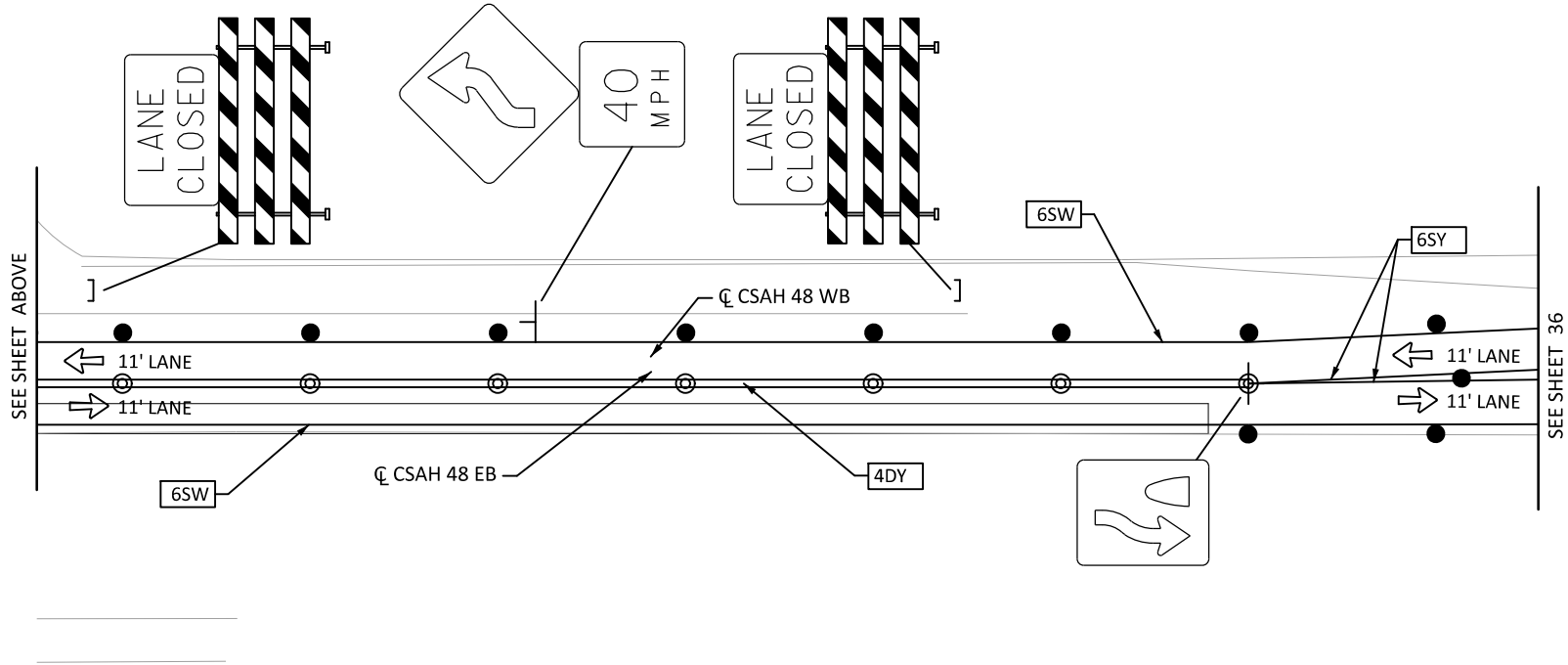
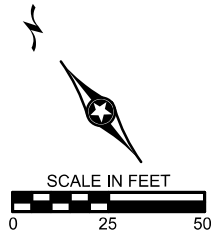
SIGNATURE: *Michael Shomoin*
PRINTED NAME: MICHAEL SHOMOIN, PE
DATE: 4/20/2026 LIC. NO. 50488



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

STAGE 2
CONSTRUCTION STAGING & TRAFFIC CONTROL

SP 230-090-003 / SP 018-070-02
Sheet No. 35 of 100



DATE: 4/20/2026 TIME: 9:48:27 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-425tcp-002.dgn

DRAWN BY:	LS
DESIGNED BY:	MS
CHECKED BY:	MS

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

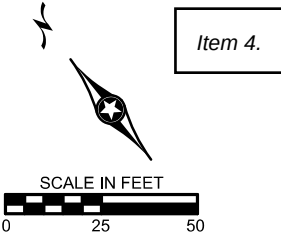
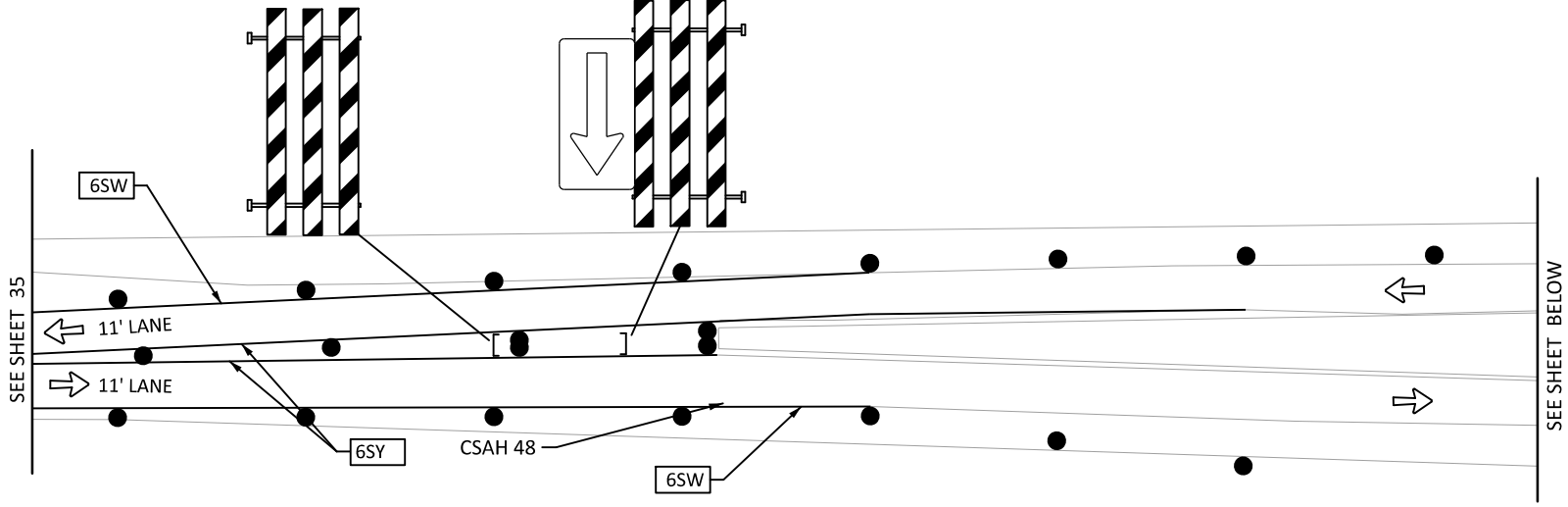
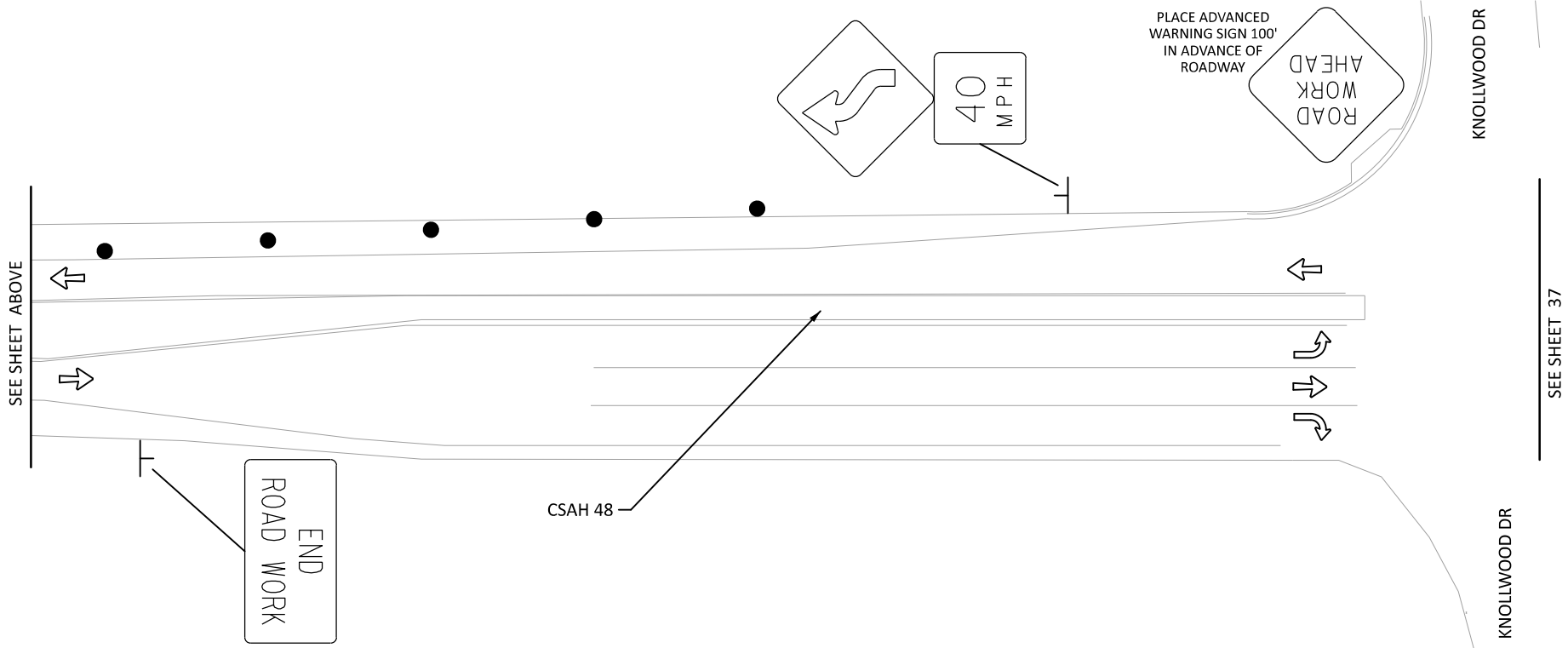
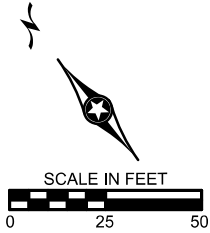
SIGNATURE: *Michael Shomoin*
PRINTED NAME: MICHAEL SHOMOIN, PE
DATE: 4/20/2026 LIC. NO. 50488



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

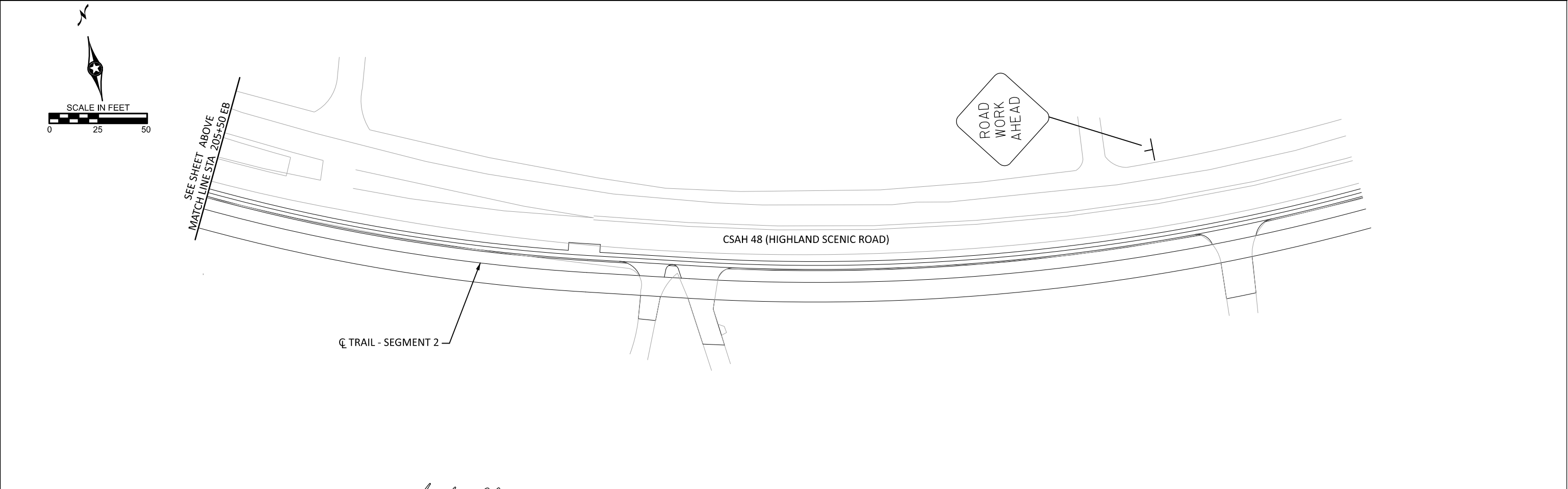
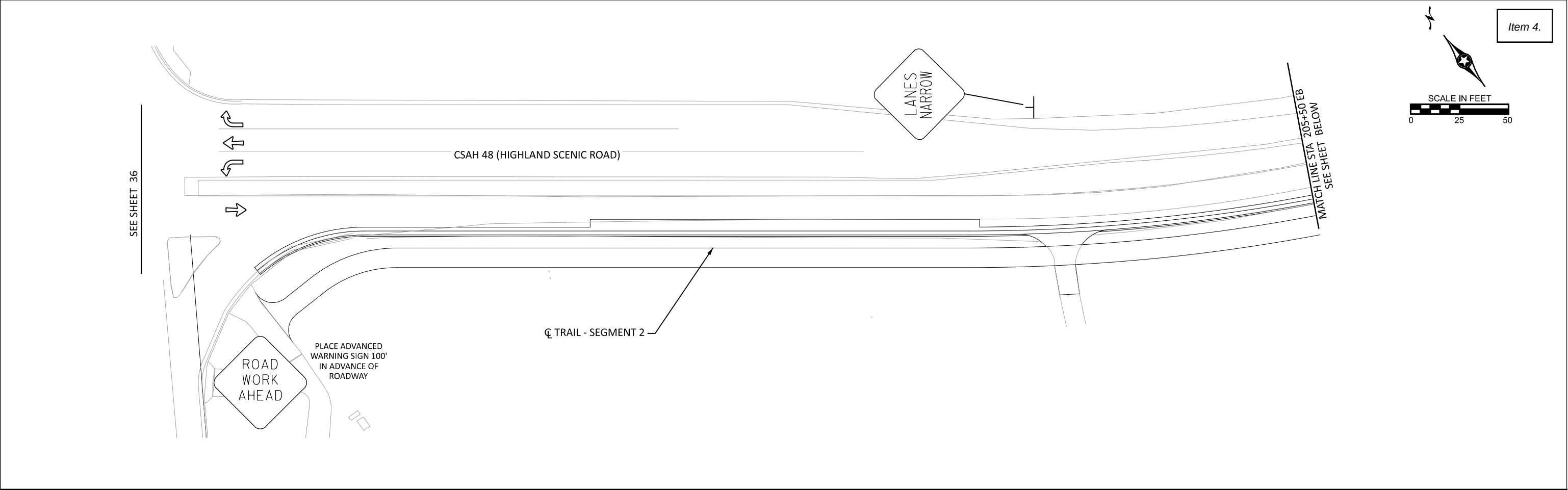
STAGE 2
CONSTRUCTION STAGING & TRAFFIC CONTROL

SP 230-090-003 / SP 018-070-02
Sheet No. 36 of 100 52



Item 4.

DATE: 4/20/2026 TIME: 9:48:27 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-425tcp-002.dgn



DRAWN BY:	LS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	SIGNATURE: <i>Michael Shomoin</i>	wsb	City of Baxter CSAH 48 Trail Baxter, Minnesota	STAGE 2 CONSTRUCTION STAGING & TRAFFIC CONTROL	SP 230-090-003 / SP 018-070-02	
DESIGNED BY:	MS		PRINTED NAME: MICHAEL SHOMOIN, PE				Sheet No. 37 of 100	53
CHECKED BY:	MS		DATE: 4/20/2026 LIC. NO. 50488					

DATE: 4/20/2026 TIME: 9:48:40 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-425tcp-003.dgn

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	SPACING OF CHANNELIZING DEVICES (G) FEET	SPACING OF ADVANCE WARNING SIGNS (A) FEET	DECISION SIGHT DISTANCE FEET	TAPER LENGTH (L) FEET	SHIFTING TAPER (L/2) FEET	TYPICAL SHOULDER TAPER (L/3) FEET	BUFFER SPACE (B) FEET
0 - 30	25	100	550	200	100	75	200
35 - 40		325	700	325	175	125	305
45 - 50		600	900	600	300	200	425
55	50	750	1200	700	350	250	500
60 - 65		1000	1400	800	400	275	650
70 - 75		1200	1600	900	450	300	820

ALL DISTANCES BASED ON 12 FT LANE WIDTHS.

DRAWN BY: LS
DESIGNED BY: MS
CHECKED BY: MS

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: *Michael Shomoin*
PRINTED NAME: MICHAEL SHOMOIN, PE
DATE: 4/20/2026 LIC. NO. 50488

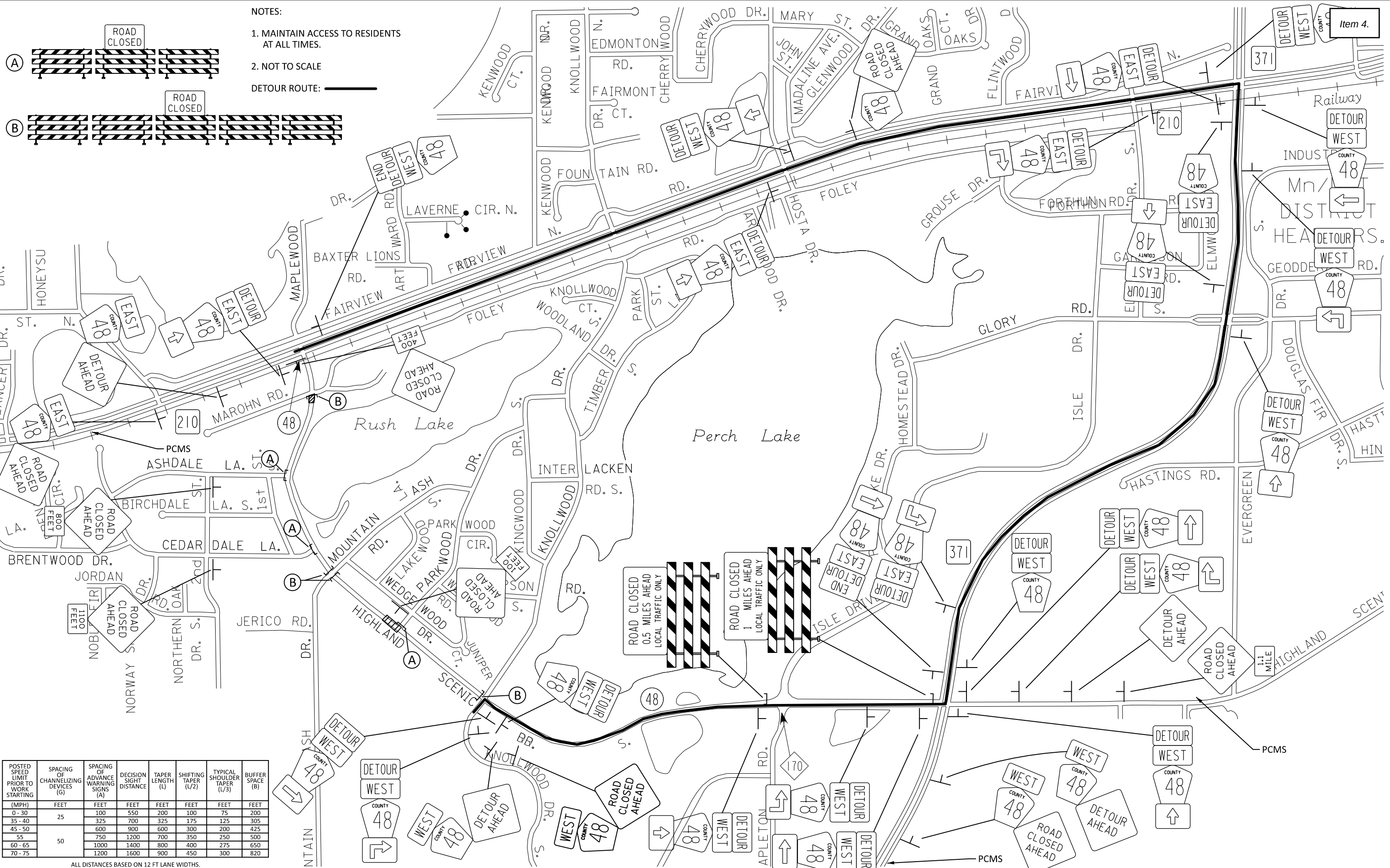
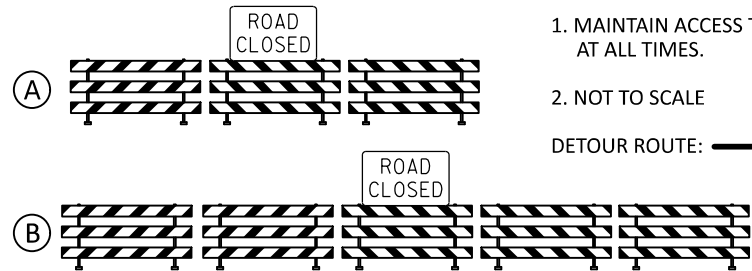


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

STAGE 3
CONSTRUCTION STAGING & TRAFFIC CONTROL

SP 230-090-003 / SP 018-070-02
Sheet No. 38 of 100

- NOTES:
1. MAINTAIN ACCESS TO RESIDENTS AT ALL TIMES.
 2. NOT TO SCALE
- DETOUR ROUTE: ———



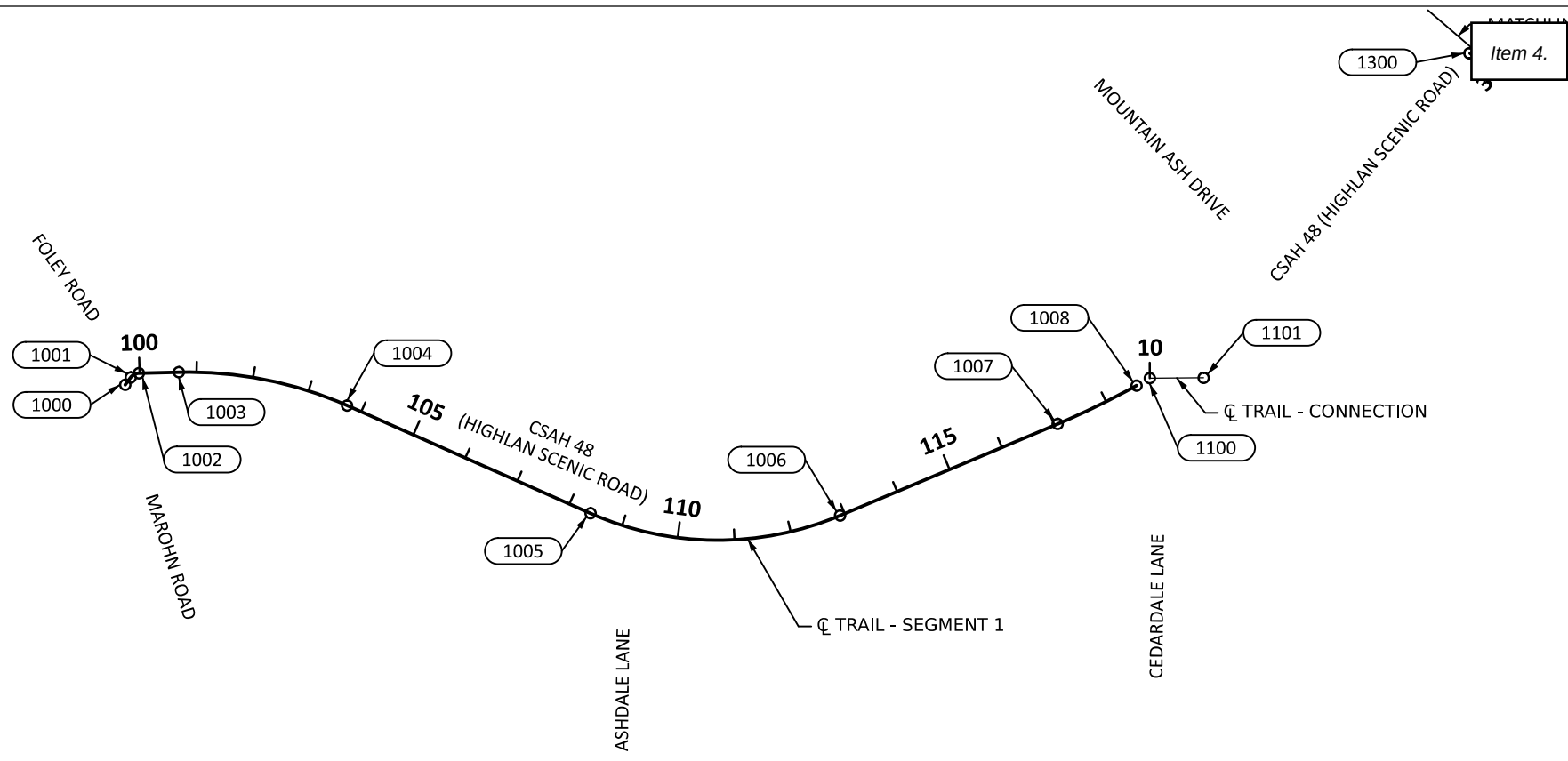
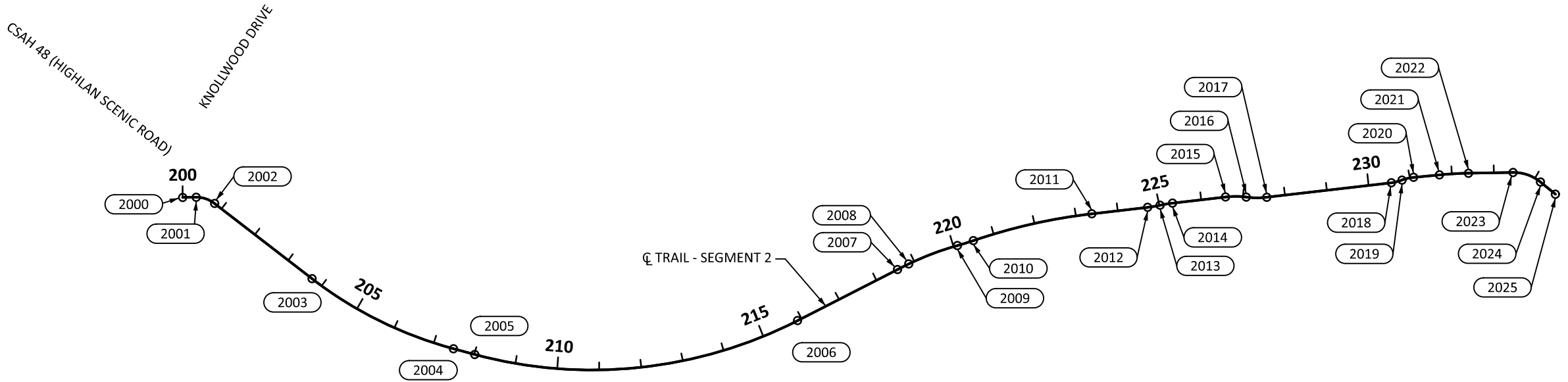
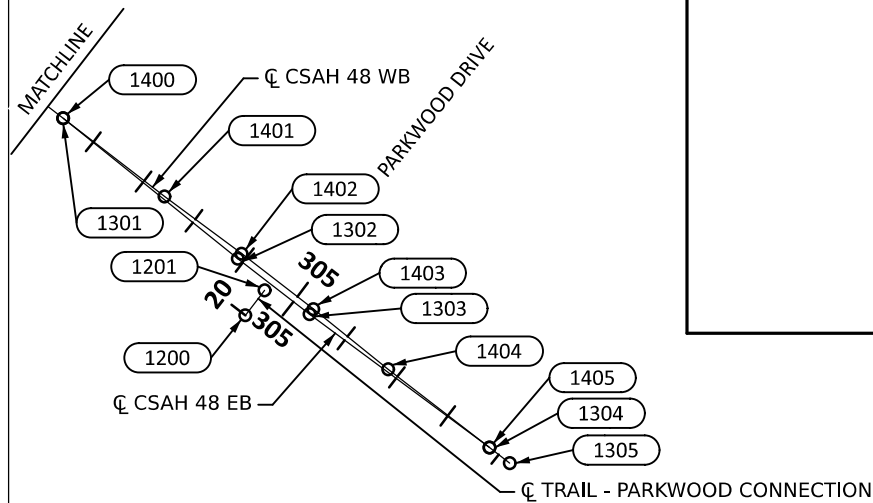
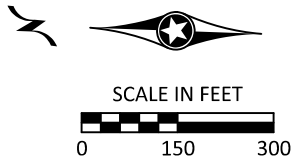
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LEGEND

XXXX POINT NUMBER (DETAILS FOUND ON ALIGNMENT TABULATION SHEETS)

THE HORIZONTAL CONTROL FOR THIS PLAN IS CROW WING COUNTY COORDINATES NAD 83 (2011 ADJUSTMENT)

VERTICAL CONTROL FOR THIS PLAN IS NAVD 88.



DATE: 4/20/2026 TIME: 9:48:50 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-170aii-001

ALIGNMENT TABULATION										
POINT NUMBER	POINT	STATION	CIRCULAR CURVE DATA					COORDINATES		DIRECTION AZIMUTH
			DELTA	DEGREE	RADIUS	TANGENT	LENGTH			
			SPIRAL CURVE DATA					EASTING (X)	NORTHING (Y)	
			THETA	DEGREE	ST	LT	LS			
ALIGNMENT: TRAIL - SEGMENT 1										
1000	START	99+66.07 R1						545496.004	167759.093	
1001	PC	99+81.92 R1						545509.038	167750.078	124.671°
	HPI	99+90.99 R1	51.797° RT	306.736°	18.68	9.07	16.89	545516.497	167744.919	PI
	CC							545498.412	167734.716	
1002	PT	99+98.81 R1						545517.056	167735.866	176.468°
1003	PC	100+69.00 R1						545521.380	167665.803	176.468°
	HPI	102+23.42 R1	25.336° RT	8.340°	687	154.42	303.79	545530.894	167511.679	PI
	CC							544835.685	167623.478	
1004	PT	103+72.79 R1						545473.539	167368.308	201.804°
1005	PC	108+40.53 R1						545299.806	166934.025	201.804°
	HPI	110+79.34 R1	46.714° LT	10.361°	553	238.81	450.86	545211.106	166712.299	PI
	CC							545813.246	166728.626	
1006	PT	112+91.40 R1						545311.691	166495.706	155.090°
1007	PC	117+06.11 R1						545486.366	166119.570	155.090°
	HPI	117+83.24 R1	6.119° LT	3.971°	1443	77.12	154.1	545518.850	166049.623	PI
	CC							546795.126	166727.351	
1008	PT	118+60.21 R1						545558.604	165983.536	148.971°
ALIGNMENT: TRAIL CONNECTION										
1100	START	10+00.00 R1						545572.609	165960.735	
1101	END	10+94.65 R1						545576.586	165866.165	177.592°
ALIGNMENT: TRAIL_PARKWOOD CONNECTION										
1200	START	20+00.00 R1						546473.586	165082.295	
1201	END	20+49.35 R1						546504.446	165120.801	38.709°
ALIGNMENT: CSAH 48 EB										
1300	START	300+00.00 R1						546163.362	165420.32	
1301	HPI	300+40.00 R1						546194.576	165395.305	S51.291°E
1302	HPI	303+90.07 R1						546463.313	165170.963	S50.145°E
1303	HPI	305+31.73 R1						546573.855	165082.373	S51.291°E
1304	HPI	308+81.80 R1						546851.348	164868.956	S52.436°E
1305	END	309+21.80 R1						546882.561	164843.941	S51.291°E
ALIGNMENT: CSAH 48 WB										
1400	START	300+40.00 R1						546194.576	165395.305	
1401	HPI	302+40.00 R1						546350.641	165270.231	S51.291°E
1402	HPI	303+90.03 R1						546469.567	165178.767	S52.436°E
1403	HPI	305+31.69 R1						546580.109	165090.176	S51.291°E
1404	HPI	306+81.72 R1						546695.282	164994.03	S50.145°E
1405	END	308+81.72 R1						546851.348	164868.956	S51.291°E

ALIGNMENT TABULATION										
POINT NUMBER	POINT	STATION	CIRCULAR CURVE DATA					COORDINATES		DIRECTION AZIMUTH
			DELTA	DEGREE	RADIUS	TANGENT	LENGTH			
			SPIRAL CURVE DATA					EASTING (X)	NORTHING (Y)	
			THETA	DEGREE	ST	LT	LS			
ALIGNMENT: TRAIL - SEGMENT 2										
2000	START	200+00.00 R1						547555.532	164211.202	
2001	PC	200+32.20 R1						547587.731	164211.014	90.334°
	HPI	200+56.56 R1	38.375° RT	81.851°	70	24.36	46.88	547612.09	164210.872	PI
	CC							547587.322	164141.015	
2002	PT	200+79.08 R1						547631.098	164195.638	128.709°
2003	PC	203+71.59 R1						547859.347	164012.716	128.709°
	HPI	205+62.62 R1	22.601° LT	5.993°	956	191.04	377.11	548008.42	163893.246	PI
	CC							548457.2	164758.71	
2004	PT	207+48.70 R1						548191.958	163840.242	106.108°
2005	PC	208+01.12 R1						548242.325	163825.697	106.108°
	HPI	212+14.15 R1	42.160° LT	5.347°	1071.5	413.03	788.45	548639.139	163711.102	PI
	CC							548539.613	164855.13	
2006	PT	215+89.57 R1						549010.203	163892.5	63.948°
2007	PC	218+56.07 R1						549249.625	164009.544	63.948°
	HPI	218+70.96 R1	1.256° RT	4.218°	1358.51	14.89	29.78	549263.005	164016.074	PI
	CC							549845.533	162788.708	
2008	PCC	218+85.84 R1						549276.524	164022.31	65.238°
	HPI	219+47.91 R1	10.135° RT	8.185°	700	62.07	123.82	549332.889	164048.309	PI
	CC							549569.718	163386.671	
2009	PRC	220+09.66 R1						549392.949	164063.984	75.373°
	HPI	220+29.45 R1	3.238° LT	8.185°	700	19.78	39.56	549412.092	164068.98	PI
	CC							549216.18	164741.297	
2010	PRC	220+49.22 R1						549430.923	164075.049	72.135°
	HPI	221+94.32 R1	12.255° RT	4.239°	1351.5	145.09	289.08	549569.021	164119.561	PI
	CC							549845.532	162788.715	
2011	PT	223+38.30 R1						549713.421	164133.744	84.390°
2012	PC	224+71.71 R1						549846.191	164146.785	84.390°
	HPI	224+86.73 R1	5.732° LT	19.099°	300	15.02	30.01	549861.138	164148.253	PI
	CC							549816.866	164445.348	
2013	PRC	225+01.72 R1						549875.864	164151.207	78.658°
	HPI	225+16.74 R1	5.732° RT	19.099°	300	15.02	30.01	549890.589	164154.16	PI
	CC							549934.861	163857.065	
2014	PT	225+31.74 R1						549905.536	164155.628	84.390°
2015	PC	226+58.36 R1						550031.557	164168.006	84.390°
	HPI	226+83.05 R1	14.070° RT	28.648°	200	24.68	49.11	550056.12	164170.419	PI
	CC							550051.108	163968.964	
2016	PRC	227+07.48 R1						550080.532	164166.788	98.460°
	HPI	227+32.16 R1	14.070° LT	28.648°	200	24.68	49.11	550104.944	164163.157	PI
	CC							550109.956	164364.612	
2017	PT	227+56.59 R1						550129.506	164165.569	84.390°
2018	PC	230+54.44 R1						550425.932	164194.685	84.390°
	HPI	230+67.56 R1	14.947° LT	57.296°	100	13.118	26.088	550438.987	164195.967	PI
	CC							550416.157	164294.206	
2019	PRC	230+80.53 R1						550451.27	164200.573	N69.443°E
	HPI	230+94.74 R1	16.179° RT	57.296°	100	14.214	28.238	550464.579	164205.564	PI
	CC							550486.384	164106.941	
2020	PT	231+08.77 R1						550478.751	164206.649	N85.623°E
2021	PC	231+70.62 R1						550540.419	164211.37	N85.623°E
	HPI	232+05.16 R1	4.410° RT	6.387°	897	34.541	69.049	550574.86	164214.006	PI
	CC							550608.884	163316.987	
2022	PT	232+39.67 R1						550609.401	164213.986	S89.967°E
2023	PC	233+45.52 R1						550715.259	164213.926	S89.967°E
	HPI	233+82.16 R1	40.244° RT	57.296°	100	36.638	70.238	550751.897	164213.904	PI
	CC							550715.202	164113.926	
2024	PT	234+15.76 R1						550779.849	164190.219	S49.723°E
2025	END	234+61.69 R1						550814.891	164160.526	S49.723°E

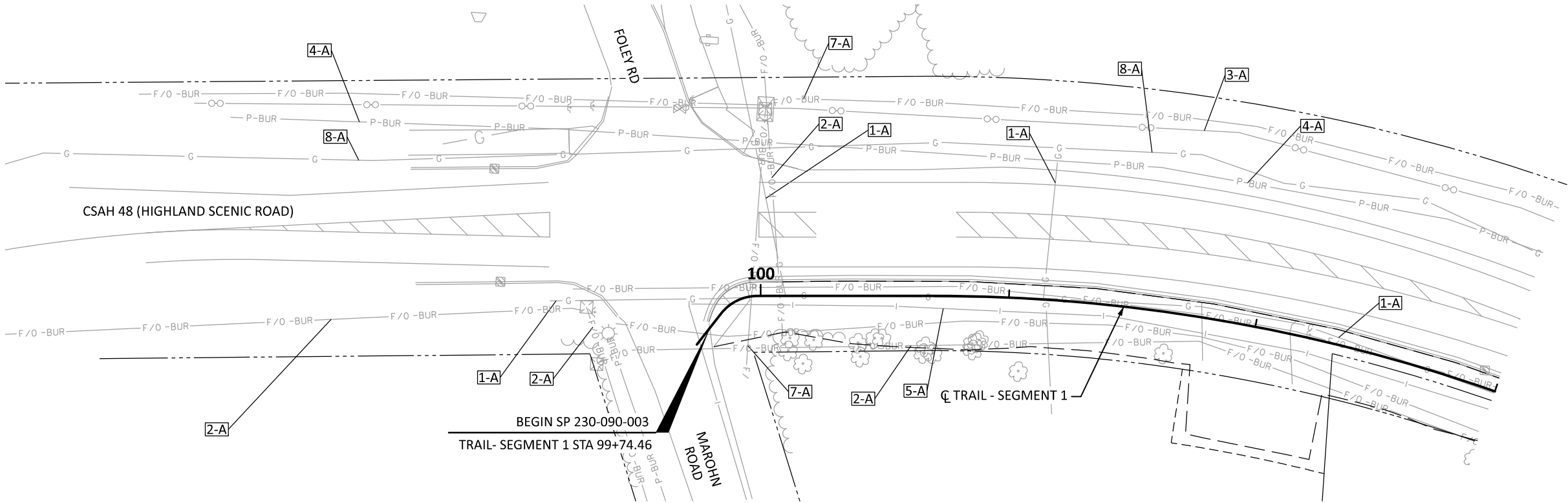
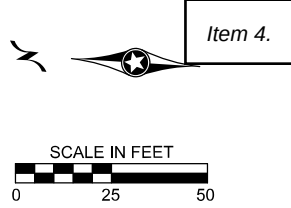
Item 4.

DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	SIGNATURE:		
DESIGNED BY:	MKV		PRINTED NAME:	MARCUS VANDERBRUG, P.E.	
CHECKED BY:	JK		DATE:	4/20/2026 LIC. NO. 56164	

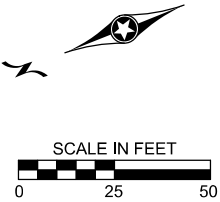
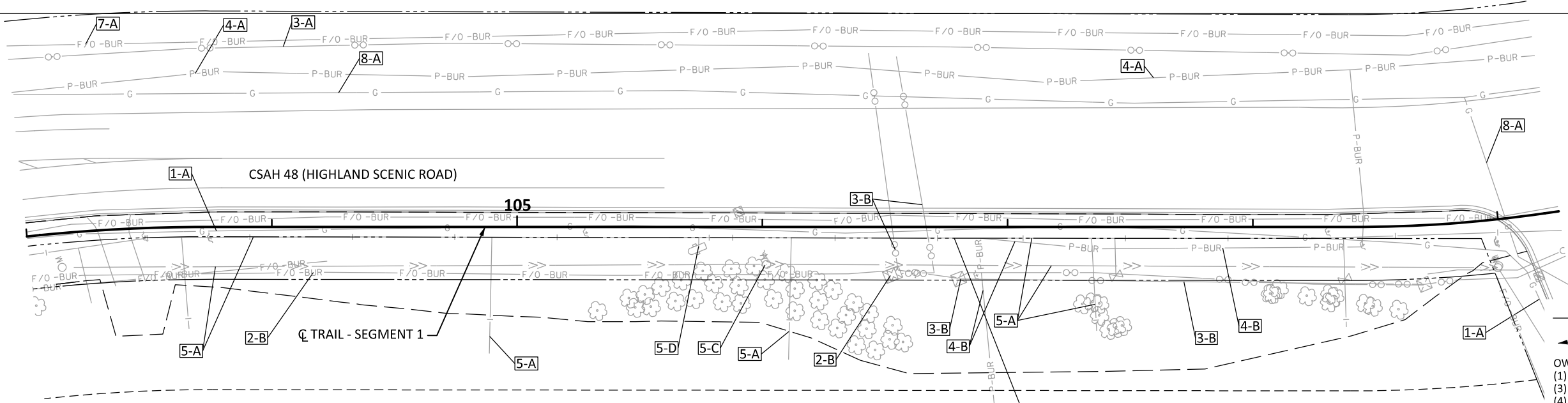
City of Baxter
CSAH 48 Trail
Baxter, Minnesota

ALIGNMENT PLAN & TABULATIONS	SP 230-090-003 / SP 018-070-02
	Sheet No. 40 of 100

DATE: 4/20/2026 TIME: 9:48:59 AM
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LEGEND	
— TV-BUR —	BURIED COPPER
— F/O - BUR —	BURIED FIBER
— OO —	BURIED COMM. LINE
— OHP —	OVERHEAD POWER
— P-BUR —	BURIED POWER
— G —	BURIED GAS
⊠	PED BOX / HANDHOLE
⊙	POWER POLE
⊙	LIGHT POST
⊙	MANHOLE
— —	WATERMAIN
- >> —	SANITARY SEWER
— > —	STORM SEWER
- - - -	CONSTRUCTION LIMITS
- - - -	EXISTING R/W
- - - -	TEMPORARY EASEMENT
- - - -	PERMANENT EASEMENT



UTILITY NOTES

1-A UTILITY CONFLICT AREA (OWNER - IMPACT)

OWNERSHIP:
(1) CENTERPOINT ENERGY MN GAS, (2) CENTURYLINK (LUMEN),
(3) CHARTER SPECTRUM MID-AMERICA LLC,
(4) CROW WING COOP POWER & LIGHT COMPANY,
(5) CITY OF BAXTER, (6) MNDOT,
(7) CONSOLIDATED TELEPHONE COMPANY, (8) XCEL ENERGY

IMPACTS NOTES ON PLAN SHEETS:
(A) LEAVE AS IS, (B) ADJUST -VERTICAL LOWER
(C) ADJUST -VERTICAL RAISE,(D) RELOCATE,
(E) ADJUST -HORIZONTALLY, (F) REMOVE,
(G) LEAVE IN-PLACE / OUT-OF-SERVICE

UTILITY CONFLICTS ARE DENOTED IN EXCAVATION AREAS ONLY.

SEE CONSTRUCTION PLANS AND DRAINAGE PLANS FOR PUBLIC UTILITY ADJUSTMENT AND RELOCATION DETAILS.

GENERAL NOTES:

- THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS QUALITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO GUIDELINES OF ASCE/UESI/CI 38-22 ENTITLED "STANDARD GUIDELINE FOR INVESTIGATING AND DOCUMENTING EXISTING UTILITIES".

- THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE THE UTILITY COMPANIES. CALL GOPHER STATE ONE CALL (GSOC) AT LEAST 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.

- THE OWNER AND IMPACT NOTES ARE BASED UPON THE BEST INFORMATION AVAILABLE AND MAY NOT REFLECT THE ACTUAL EFFECTS ON THE UTILITIES BY CONSTRUCTION. FINAL DETERMINATIONS WILL BE MADE IN THE FIELD DURING CONSTRUCTION.

- SOME UTILITIES MAY HAVE RELOCATED PRIOR TO CONSTRUCTION.

-THE CONTRACTOR SHALL COORDINATE THEIR WORK AND COOPERATE WITH THE UTILITY OWNERS AND THEIR FORCES. SOME UTILITIES MAY NEED TO BE RELOCATED CONCURRENTLY WITH THE CONTRACTOR'S WORK.

DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	MKV	
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SIGNATURE: 
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164

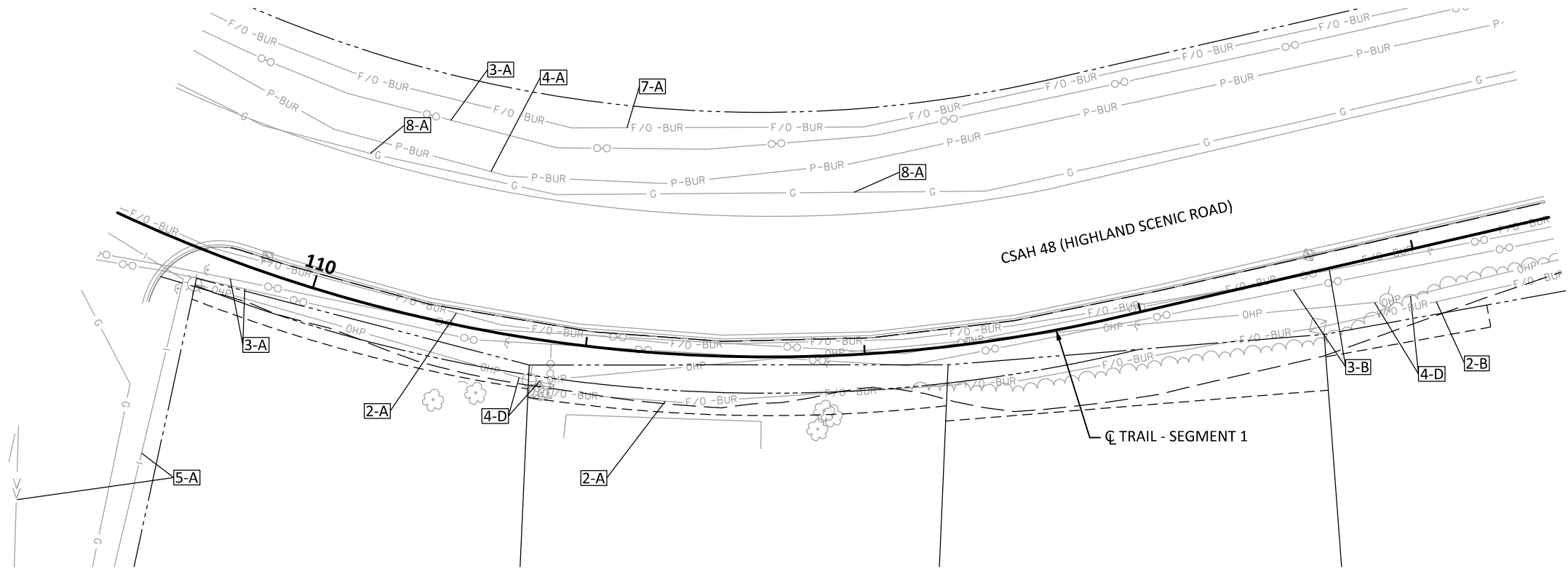


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

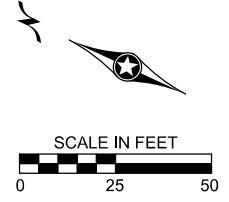
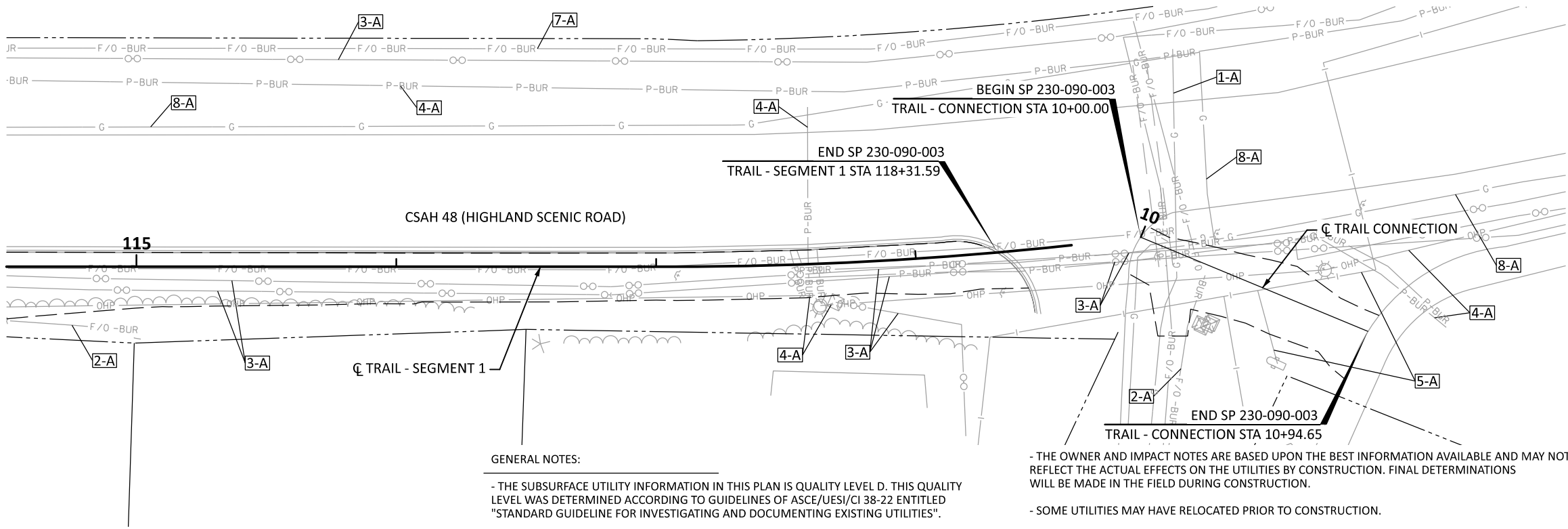
INPLACE TOPOGRAPHY AND UTILITIES PLAN

SP 230-090-003 / SP 018-070-02
Sheet No. 41 of 100

DATE: 4/20/2026 TIME: 9:49:00 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-175top-001



LEGEND	
— TV - BUR —	BURIED COPPER
— F / O - BUR —	BURIED FIBER
— OHP —	BURIED COMM. LINE
— P - BUR —	OVERHEAD POWER
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- >> —	SANITARY SEWER
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- - - -	CONSTRUCTION LIMITS
- - - -	EXISTING R/W
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- - - -	PERMANENT EASEMENT



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SEE CONSTRUCTION PLANS AND DRAINAGE PLANS FOR PUBLIC UTILITY ADJUSTMENT AND RELOCATION DETAILS.

GENERAL NOTES:

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- THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE THE UTILITY COMPANIES. CALL GOPHER STATE ONE CALL (GSOC) AT LEAST 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.

- THE OWNER AND IMPACT NOTES ARE BASED UPON THE BEST INFORMATION AVAILABLE AND MAY NOT REFLECT THE ACTUAL EFFECTS ON THE UTILITIES BY CONSTRUCTION. FINAL DETERMINATIONS WILL BE MADE IN THE FIELD DURING CONSTRUCTION.

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DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	MKV	
CHECKED BY:	JK	

SIGNATURE:	
PRINTED NAME:	MARCUS VANDERBRUG, P.E.
DATE:	4/20/2026
LIC. NO.	56164

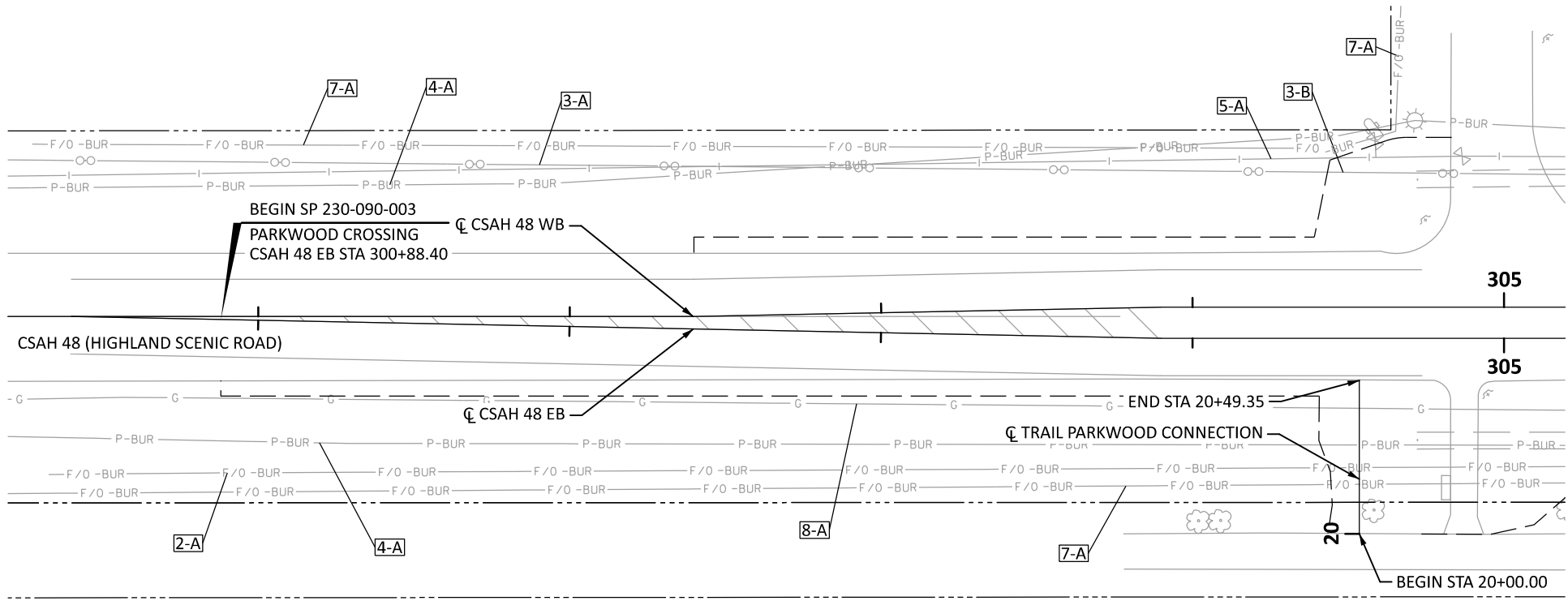


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

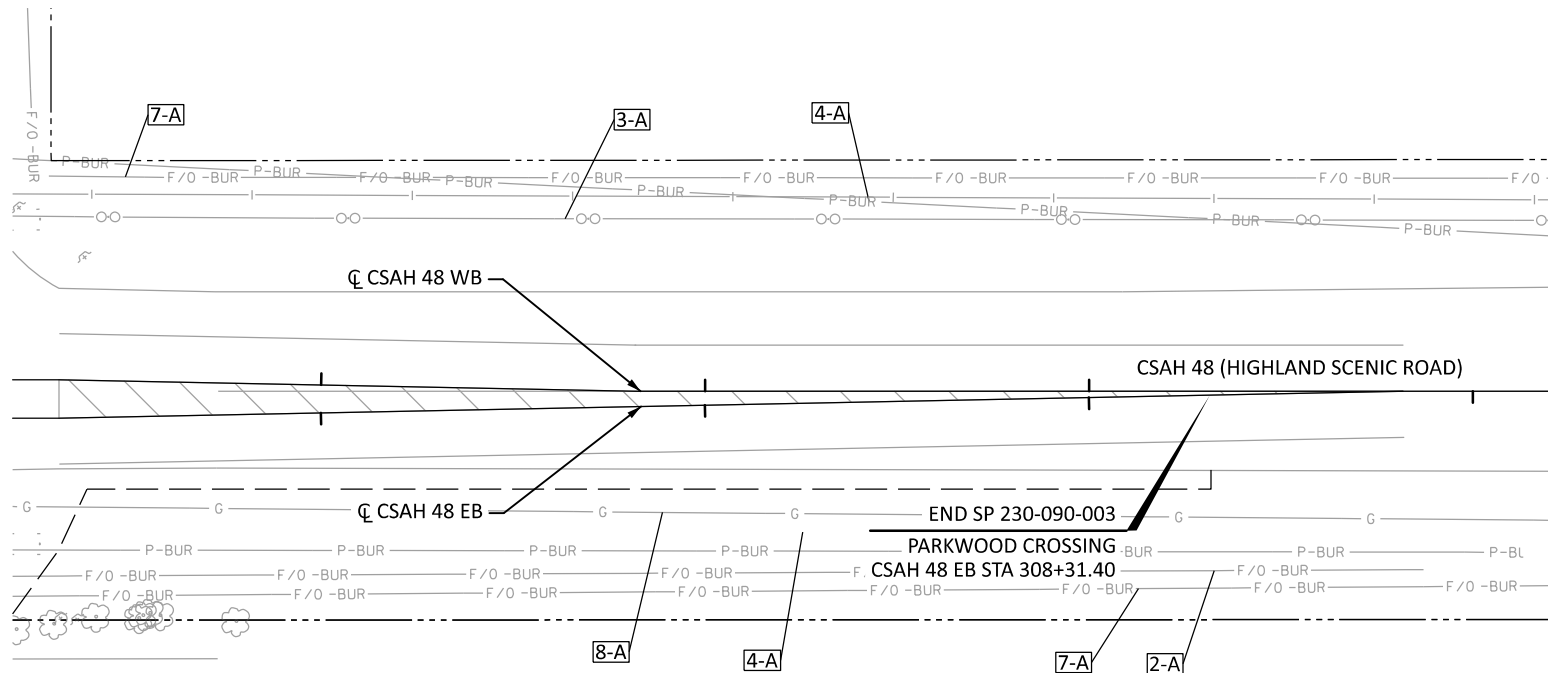
INPLACE TOPOGRAPHY AND UTILITIES PLAN

SP 230-090-003 / SP 018-070-02	
Sheet No.	42 of 100

DATE: 4/20/2026 TIME: 9:49:01 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-175top-001



LEGEND	
— TV-BUR —	BURIED COPPER
— F/O -BUR —	BURIED FIBER
— OO —	BURIED COMM. LINE
— OHP —	OVERHEAD POWER
— P-BUR —	BURIED POWER
— G —	BURIED GAS
⊠	PED BOX / HANDHOLE
⊙	POWER POLE
⊙	LIGHT POST
⊙	MANHOLE
— —	WATERMAIN
— >> —	SANITARY SEWER
— > —	STORM SEWER
---	CONSTRUCTION LIMITS
- - - -	EXISTING R/W
- - - - -	TEMPORARY EASEMENT
-----	PERMANENT EASEMENT



UTILITY NOTES

1-A UTILITY CONFLICT AREA (OWNER - IMPACT)

OWNERSHIP:
(1) CENTERPOINT ENERGY MN GAS, (2) CENTURYLINK (LUMEN),
(3) CHARTER SPECTRUM MID-AMERICA LLC,
(4) CROW WING COOP POWER & LIGHT COMPANY,
(5) CITY OF BAXTER, (6) MNDOT,
(7) CONSOLIDATED TELEPHONE COMPANY, (8) XCEL ENERGY

IMPACTS NOTES ON PLAN SHEETS:
(A) LEAVE AS IS, (B) ADJUST -VERTICAL LOWER
(C) ADJUST -VERTICAL RAISE,(D) RELOCATE,
(E) ADJUST -HORIZONTALLY, (F) REMOVE,
(G) LEAVE IN-PLACE / OUT-OF-SERVICE

UTILITY CONFLICTS ARE DENOTED IN EXCAVATION AREAS ONLY.

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DESIGNED BY:	MKV	
CHECKED BY:	JK	

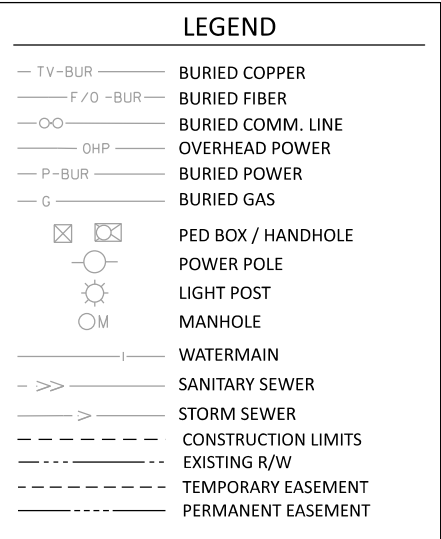
SIGNATURE: 
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

INPLACE TOPOGRAPHY AND UTILITIES PLAN

SP 230-090-003 / SP 018-070-02
Sheet No. 43 of 100



UTILITY NOTES

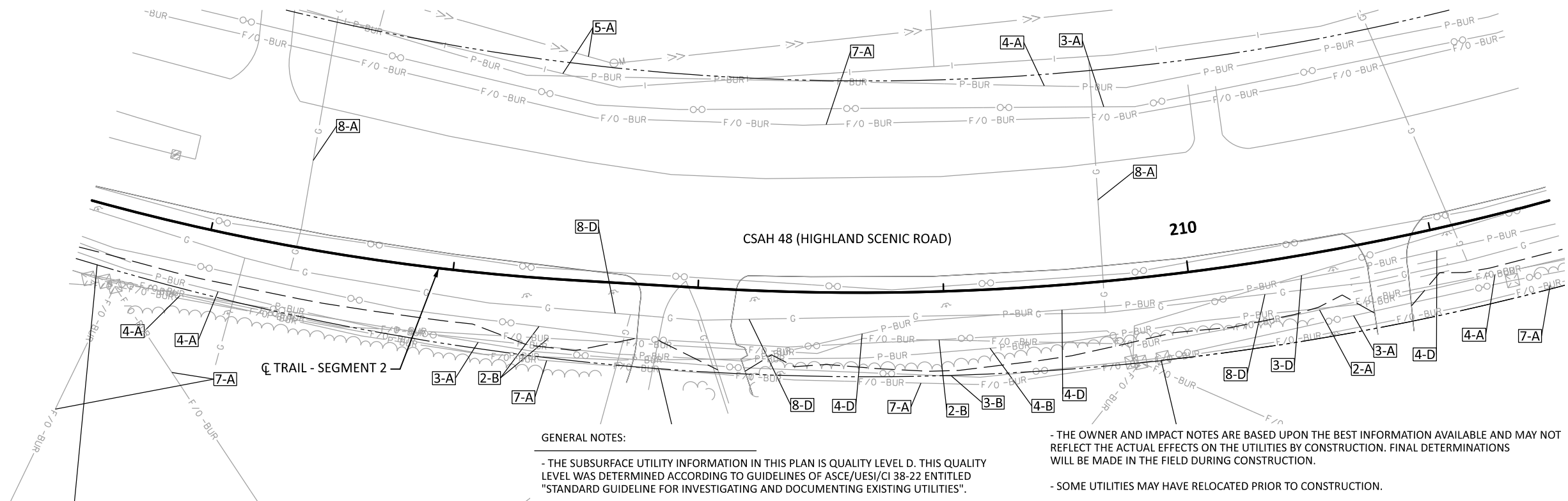
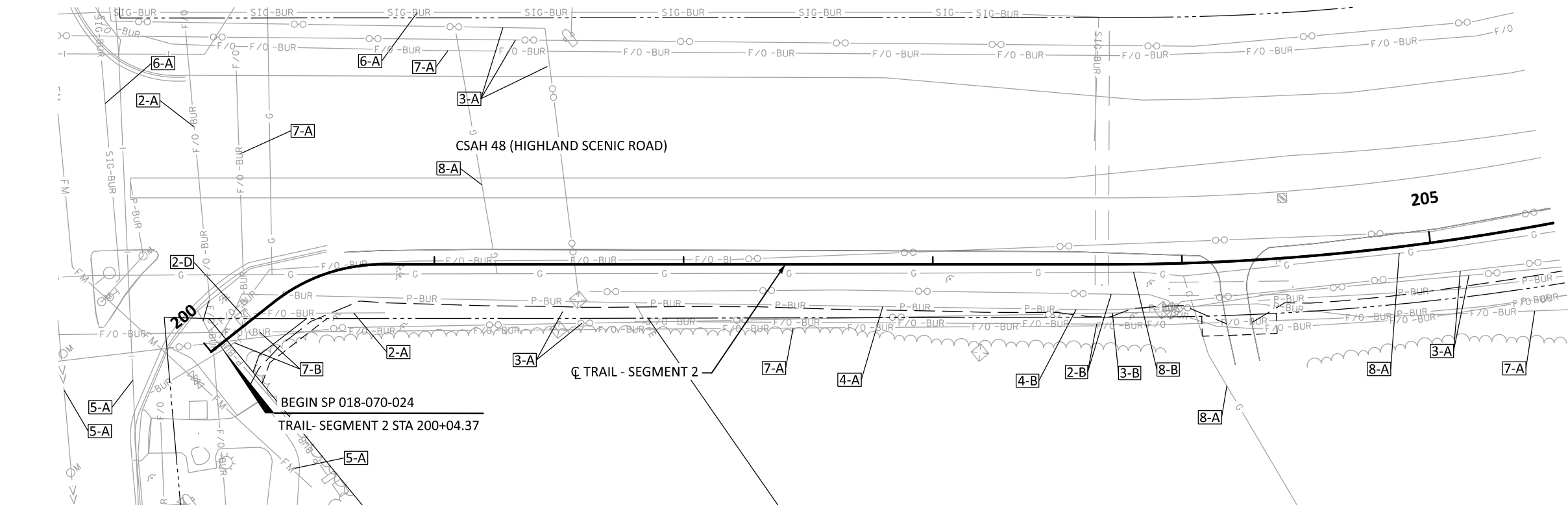
- 1-A UTILITY CONFLICT AREA (OWNER - IMPACT)

OWNERSHIP:
(1) CENTERPOINT ENERGY MN GAS, (2) CENTURYLINK (LUMEN),
(3) CHARTER SPECTRUM MID-AMERICA LLC,
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(5) CITY OF BAXTER, (6) MNDOT,
(7) CONSOLIDATED TELEPHONE COMPANY, (8) XCEL ENERGY

IMPACTS NOTES ON PLAN SHEETS:
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(C) ADJUST -VERTICAL RAISE, (D) RELOCATE,
(E) ADJUST -HORIZONTALLY, (F) REMOVE,
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DESIGNED BY:	MKV	
CHECKED BY:	JK	

SIGNATURE: Marcus Vanderbrug
 PRINTED NAME: MARCUS VANDERBRUG, P.E.
 DATE: 4/20/2026 LIC. NO. 56164

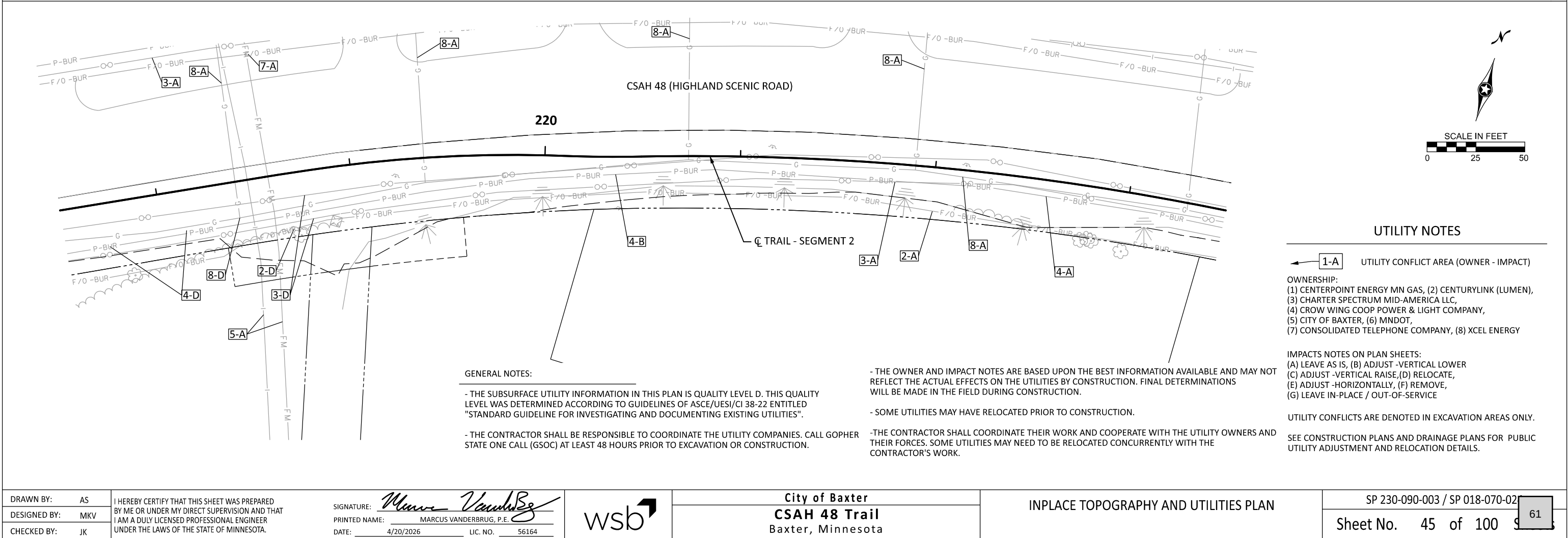
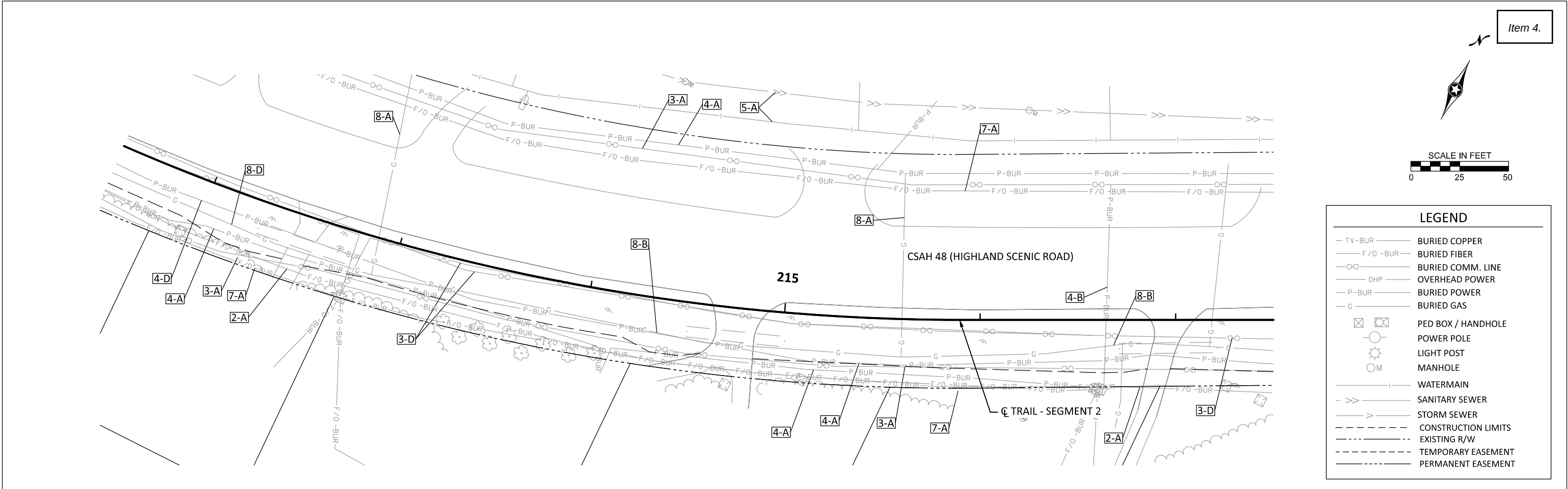


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

INPLACE TOPOGRAPHY AND UTILITIES PLAN

SP 230-090-003 / SP 018-070-02

DATE: 4/20/2026 TIME: 9:49:02 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-175top-001



DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	MKV	
CHECKED BY:	JK	

SIGNATURE: *Marcus Vanderbrug*
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164

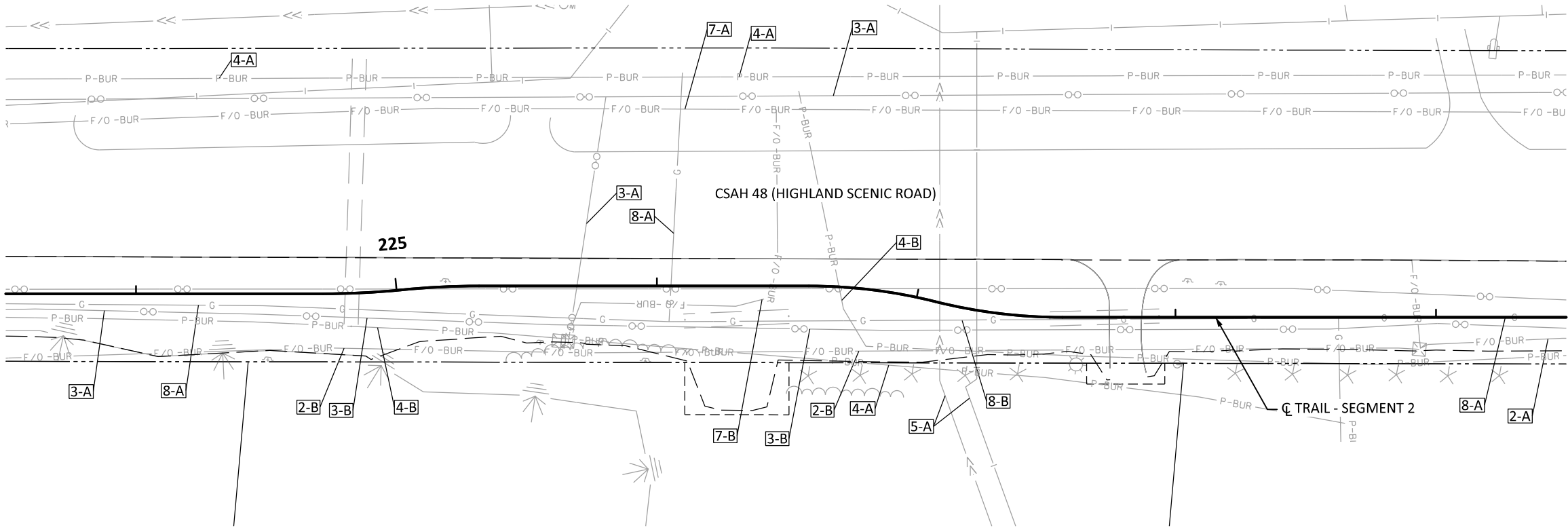


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

INPLACE TOPOGRAPHY AND UTILITIES PLAN

SP 230-090-003 / SP 018-070-02
Sheet No. 45 of 100

DATE: 4/20/2026 TIME: 9:49:03 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-175top-001

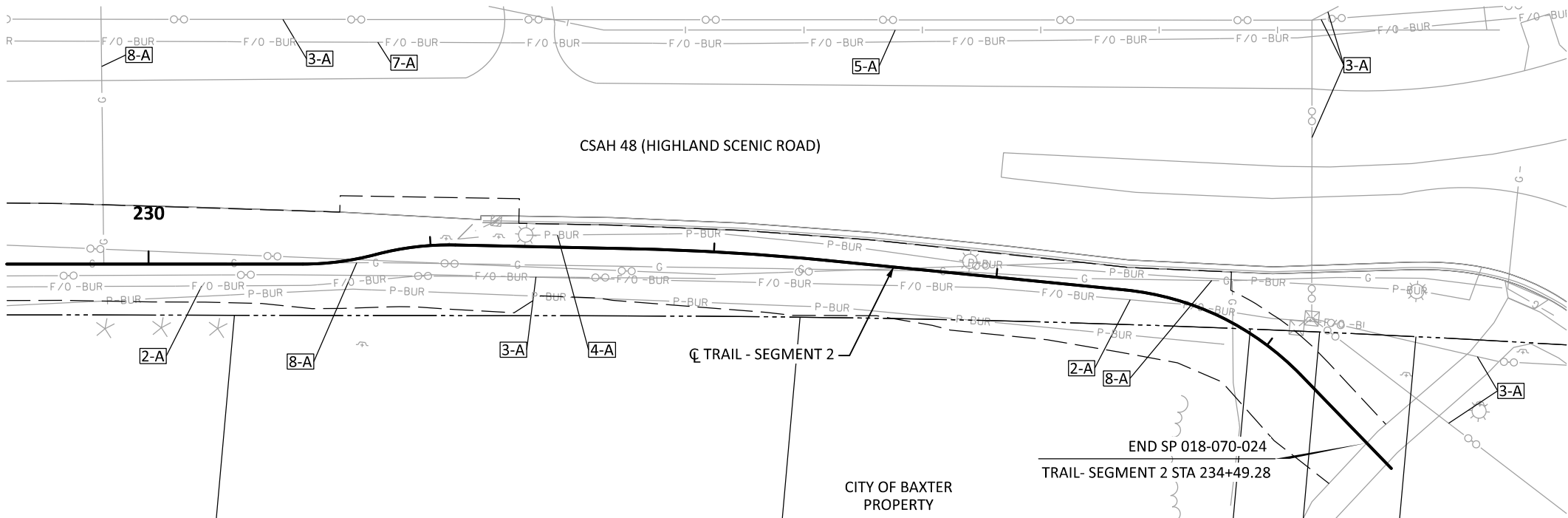


Item 4.



LEGEND

- TV-BUR BURIED COPPER
- F/O-BUR BURIED FIBER
- OO BURIED COMM. LINE
- OHP OVERHEAD POWER
- P-BUR BURIED POWER
- G BURIED GAS
- PED BOX / HANDHOLE
- POWER POLE
- LIGHT POST
- MANHOLE
- WATERMAIN
- SANITARY SEWER
- STORM SEWER
- CONSTRUCTION LIMITS
- EXISTING R/W
- TEMPORARY EASEMENT
- PERMANENT EASEMENT



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END SP 018-070-024
TRAIL- SEGMENT 2 STA 234+49.28

CITY OF BAXTER
PROPERTY

DRAWN BY: AS
DESIGNED BY: MKV
CHECKED BY: JK

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: *Marcus Vanderbrug*
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164

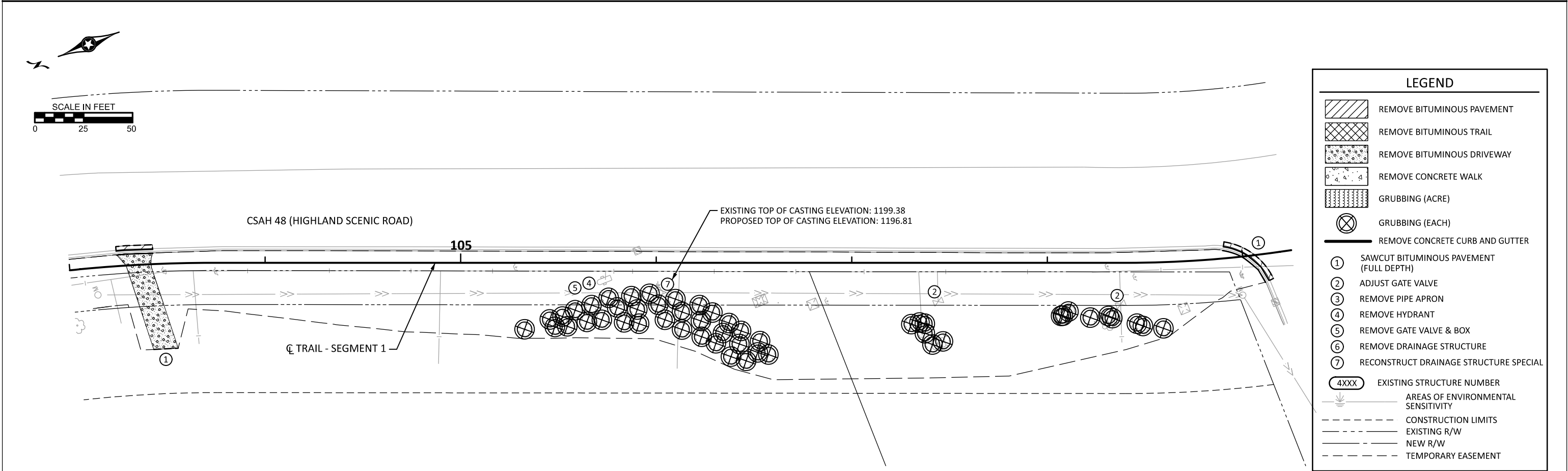
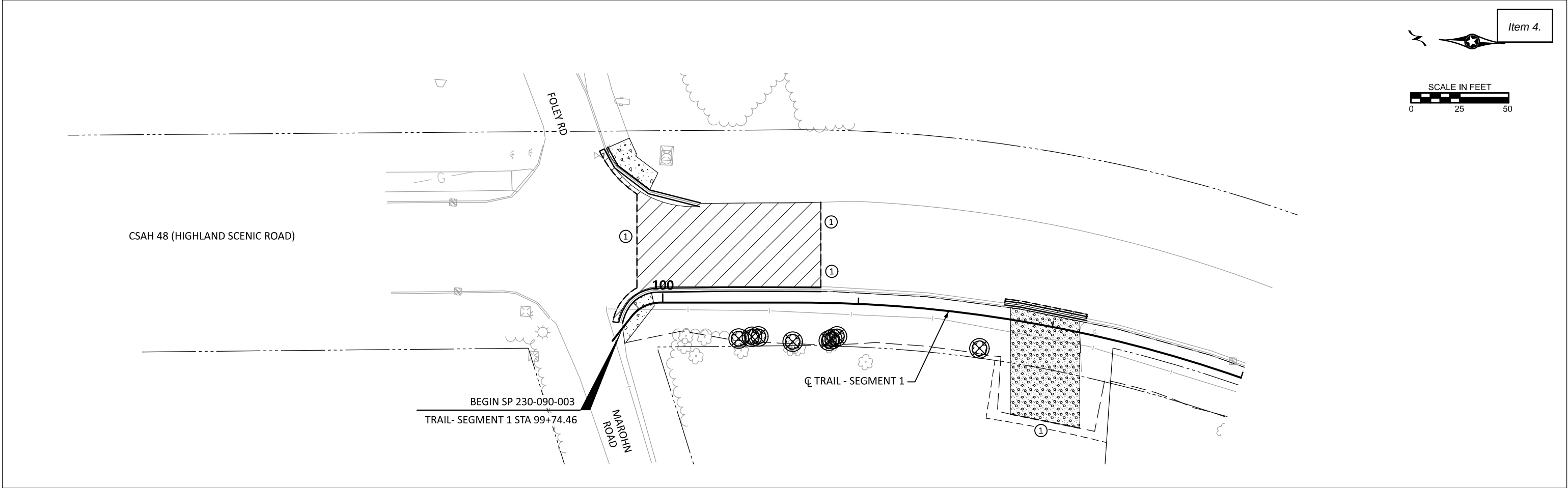


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

INPLACE TOPOGRAPHY AND UTILITIES PLAN

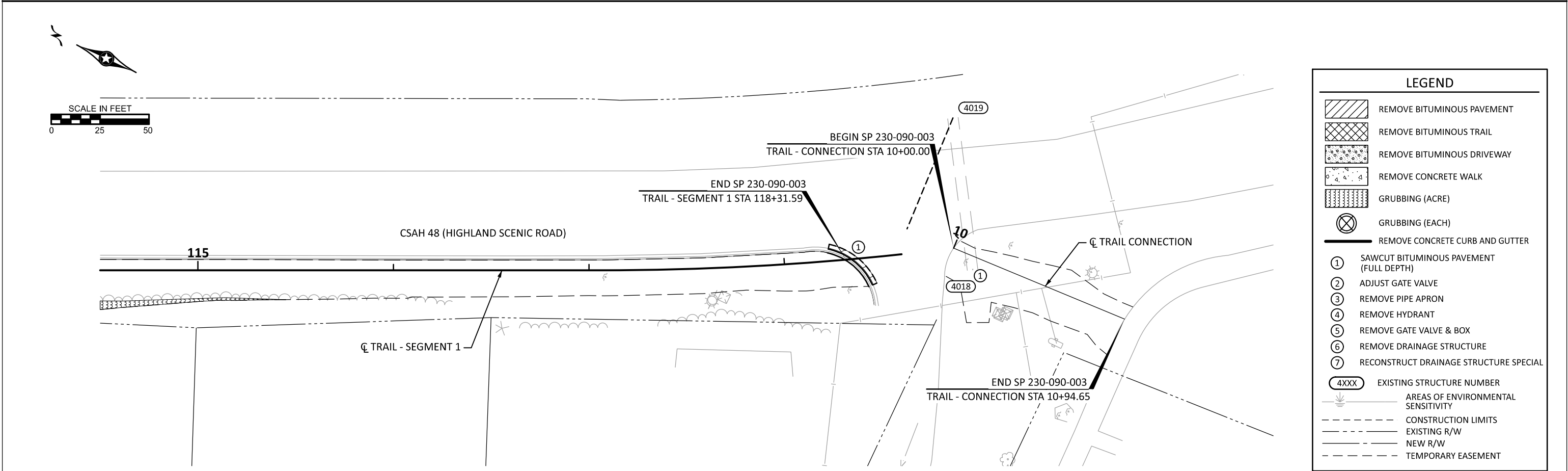
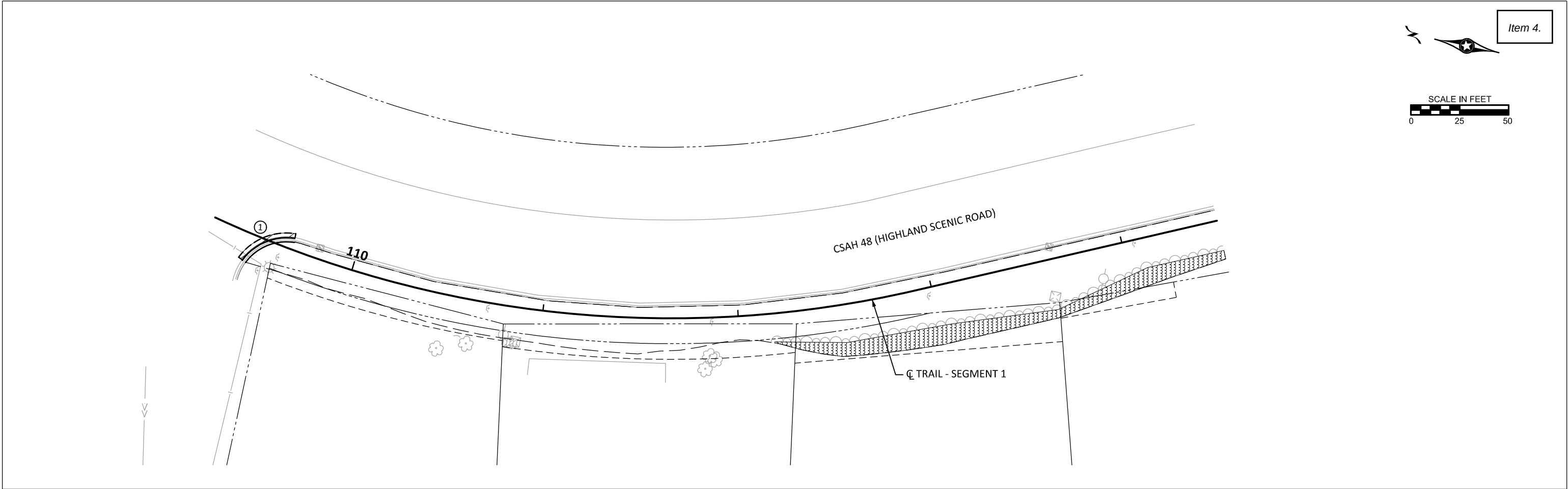
SP 230-090-003 / SP 018-070-02
Sheet No. 46 of 100

DATE: 4/20/2026 TIME: 9:49:16 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-180rem-001



LEGEND	
	REMOVE BITUMINOUS PAVEMENT
	REMOVE BITUMINOUS TRAIL
	REMOVE BITUMINOUS DRIVEWAY
	REMOVE CONCRETE WALK
	GRUBBING (ACRE)
	GRUBBING (EACH)
	REMOVE CONCRETE CURB AND GUTTER
①	SAWCUT BITUMINOUS PAVEMENT (FULL DEPTH)
②	ADJUST GATE VALVE
③	REMOVE PIPE APRON
④	REMOVE HYDRANT
⑤	REMOVE GATE VALVE & BOX
⑥	REMOVE DRAINAGE STRUCTURE
⑦	RECONSTRUCT DRAINAGE STRUCTURE SPECIAL
4XXX	EXISTING STRUCTURE NUMBER
	AREAS OF ENVIRONMENTAL SENSITIVITY
	CONSTRUCTION LIMITS
	EXISTING R/W
	NEW R/W
	TEMPORARY EASEMENT

DATE: 4/20/2026 TIME: 9:49:17 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-180rem-001



LEGEND	
	REMOVE BITUMINOUS PAVEMENT
	REMOVE BITUMINOUS TRAIL
	REMOVE BITUMINOUS DRIVEWAY
	REMOVE CONCRETE WALK
	GRUBBING (ACRE)
	GRUBBING (EACH)
	REMOVE CONCRETE CURB AND GUTTER
①	SAWCUT BITUMINOUS PAVEMENT (FULL DEPTH)
②	ADJUST GATE VALVE
③	REMOVE PIPE APRON
④	REMOVE HYDRANT
⑤	REMOVE GATE VALVE & BOX
⑥	REMOVE DRAINAGE STRUCTURE
⑦	RECONSTRUCT DRAINAGE STRUCTURE SPECIAL
4XXX	EXISTING STRUCTURE NUMBER
	AREAS OF ENVIRONMENTAL SENSITIVITY
	CONSTRUCTION LIMITS
	EXISTING R/W
	NEW R/W
	TEMPORARY EASEMENT

DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	MKV	
CHECKED BY:	JK	

SIGNATURE:	
PRINTED NAME:	MARCUS VANDERBRUG, P.E.
DATE:	4/20/2026
LIC. NO.:	56164

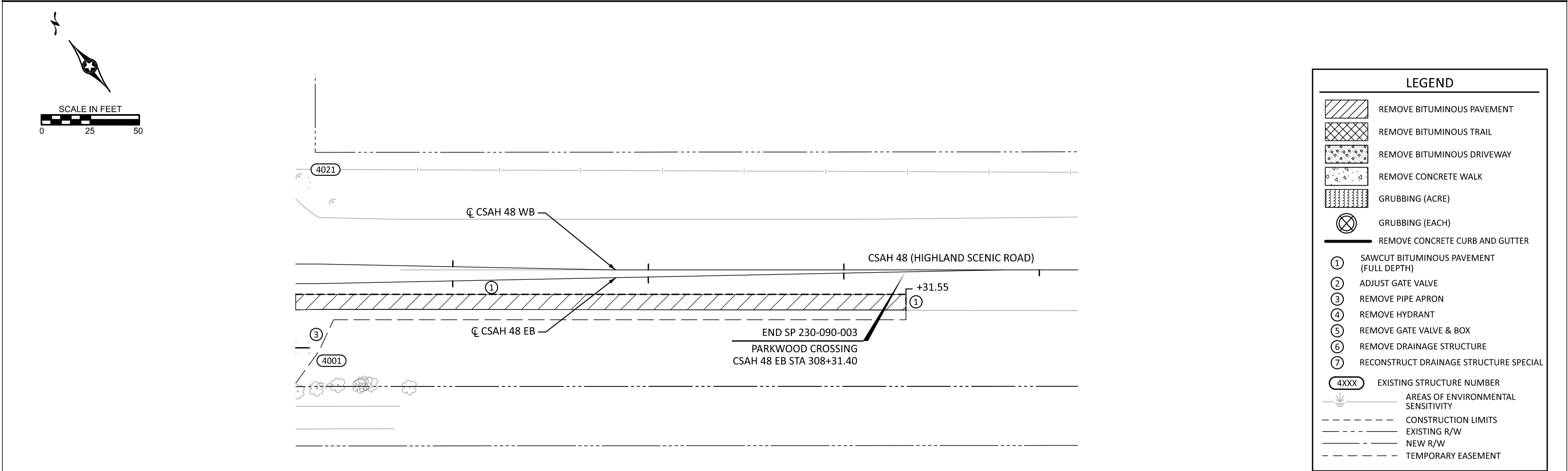
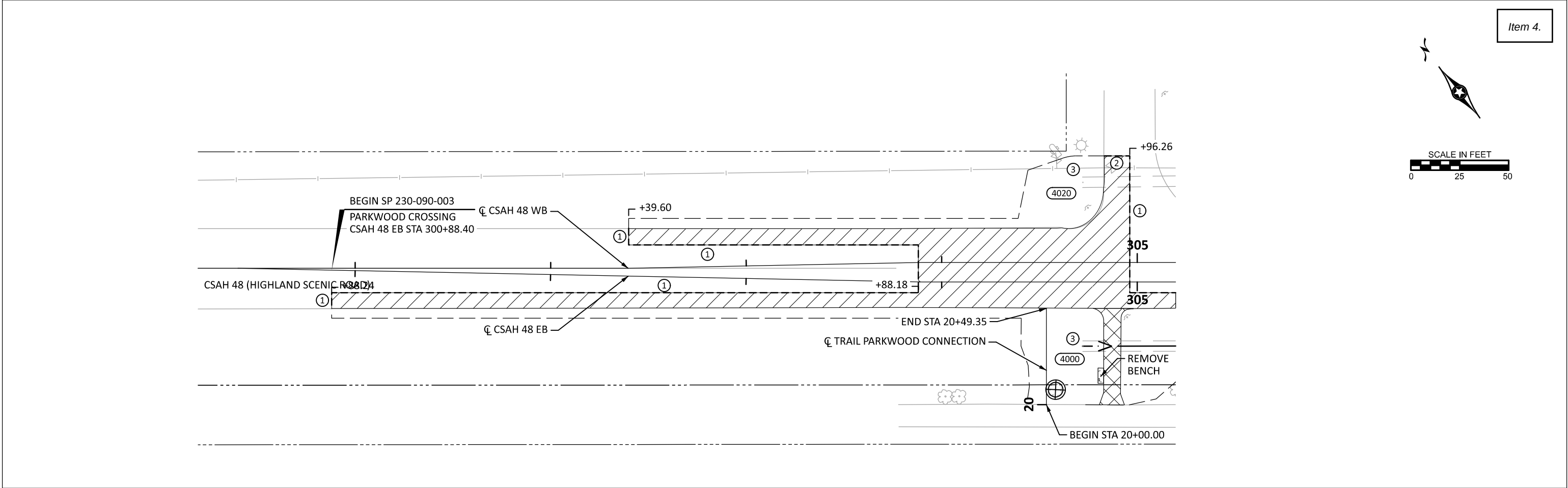


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

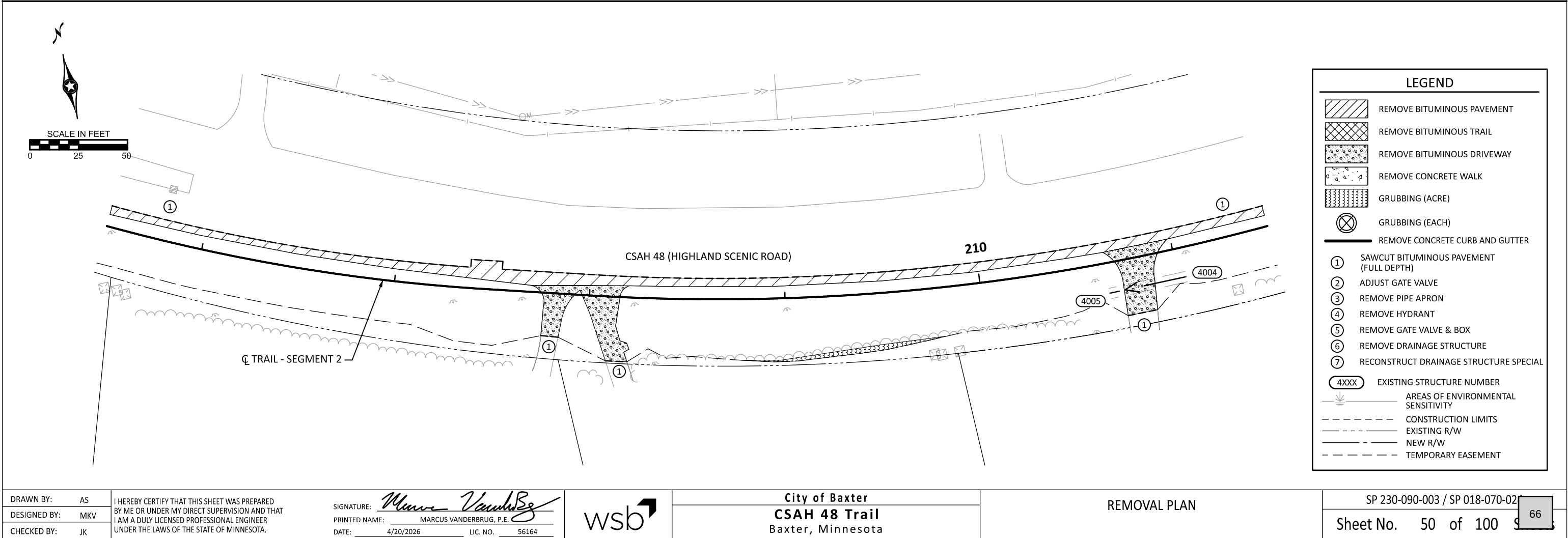
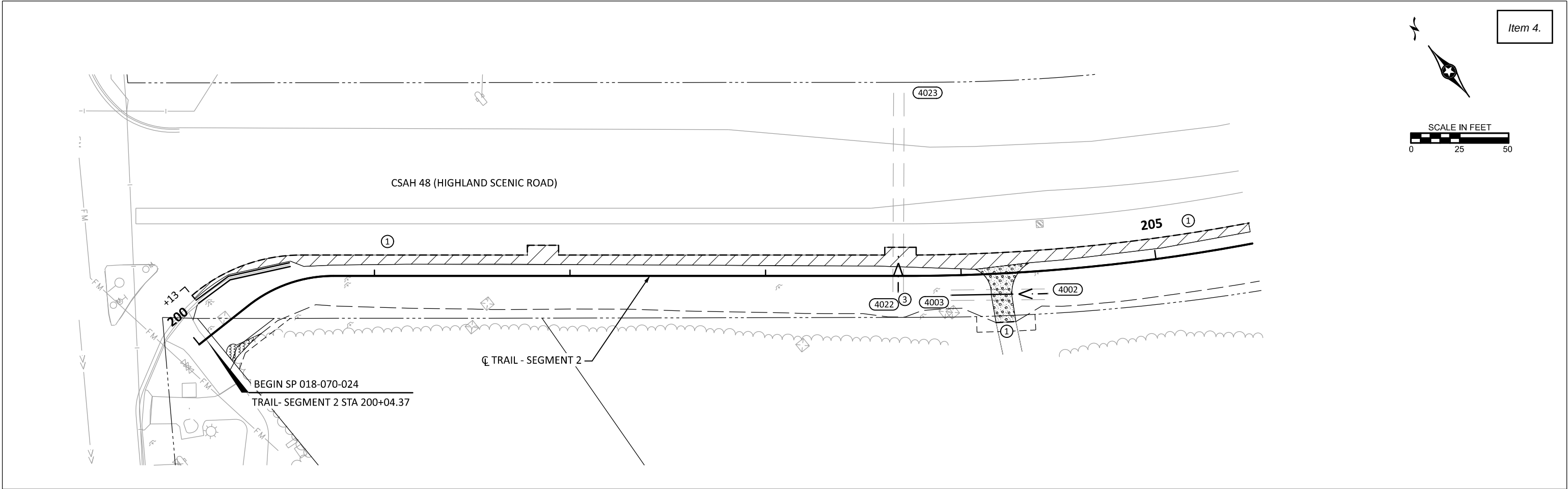
REMOVAL PLAN

SP 230-090-003 / SP 018-070-02	
Sheet No. 48 of 100	64

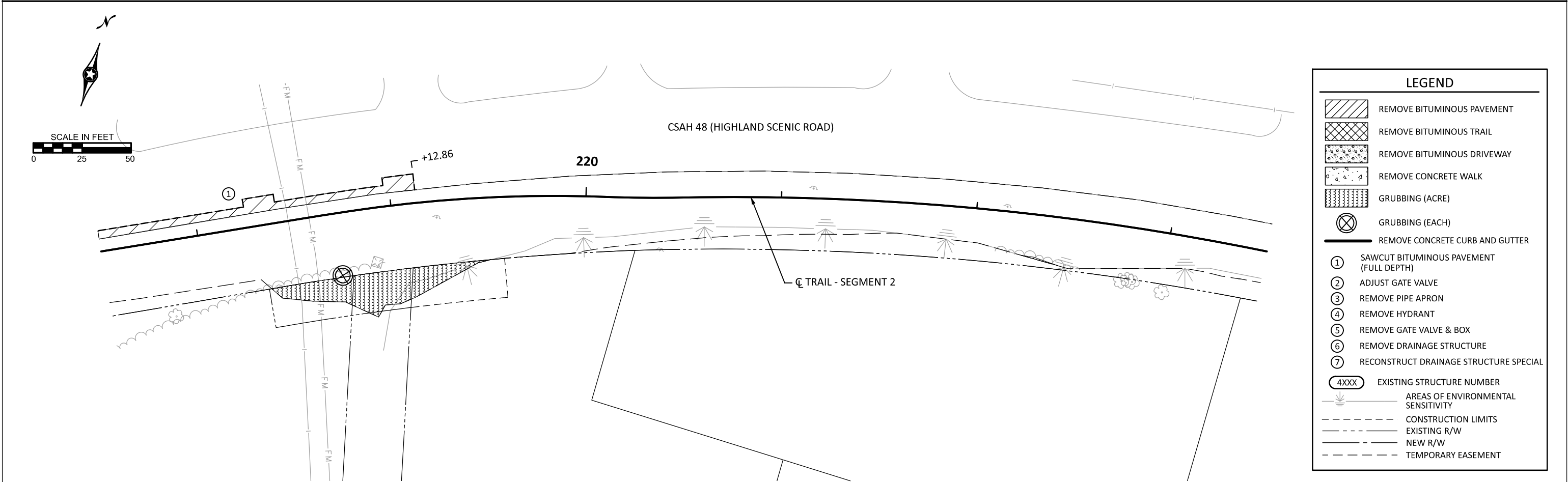
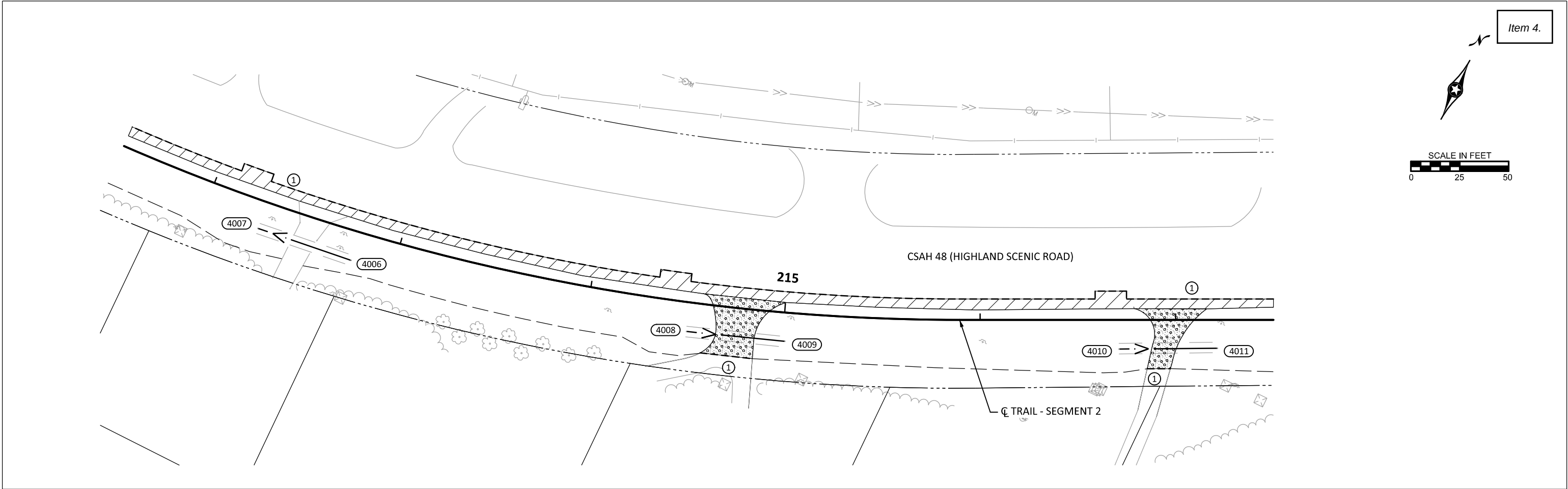
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FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-180rem-001



DATE: 4/20/2026 TIME: 9:49:18 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-180rem-001



DATE: 4/20/2026 TIME: 9:49:19 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-180rem-001



LEGEND	
	REMOVE BITUMINOUS PAVEMENT
	REMOVE BITUMINOUS TRAIL
	REMOVE BITUMINOUS DRIVEWAY
	REMOVE CONCRETE WALK
	GRUBBING (ACRE)
	GRUBBING (EACH)
	REMOVE CONCRETE CURB AND GUTTER
①	SAWCUT BITUMINOUS PAVEMENT (FULL DEPTH)
②	ADJUST GATE VALVE
③	REMOVE PIPE APRON
④	REMOVE HYDRANT
⑤	REMOVE GATE VALVE & BOX
⑥	REMOVE DRAINAGE STRUCTURE
⑦	RECONSTRUCT DRAINAGE STRUCTURE SPECIAL
4XXX	EXISTING STRUCTURE NUMBER
	AREAS OF ENVIRONMENTAL SENSITIVITY
---	CONSTRUCTION LIMITS
---	EXISTING R/W
---	NEW R/W
---	TEMPORARY EASEMENT

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DESIGNED BY:	MKV	
CHECKED BY:	JK	
SIGNATURE:		
PRINTED NAME:		MARCUS VANDERBRUG, P.E.
DATE:		4/20/2026
LIC. NO.		56164

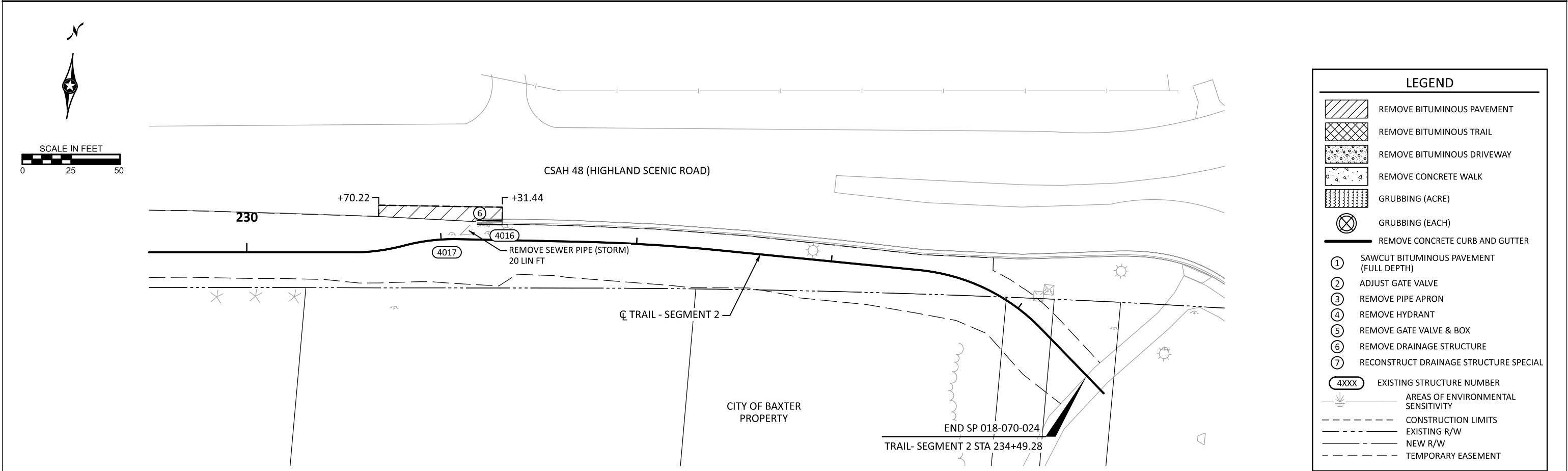
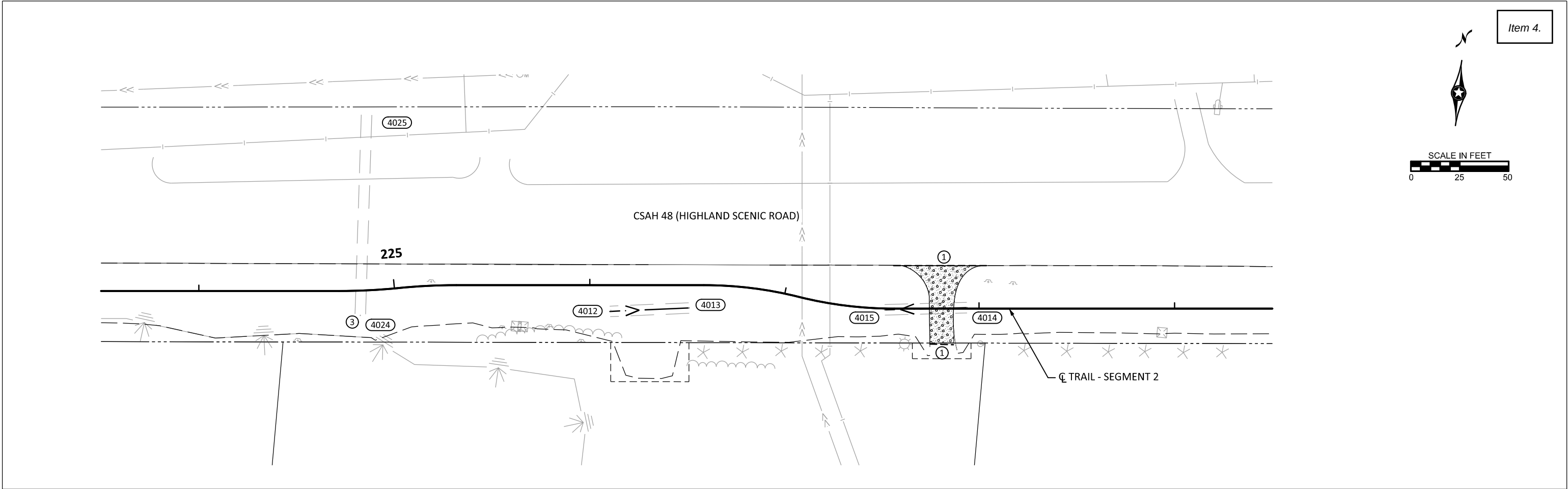


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

REMOVAL PLAN

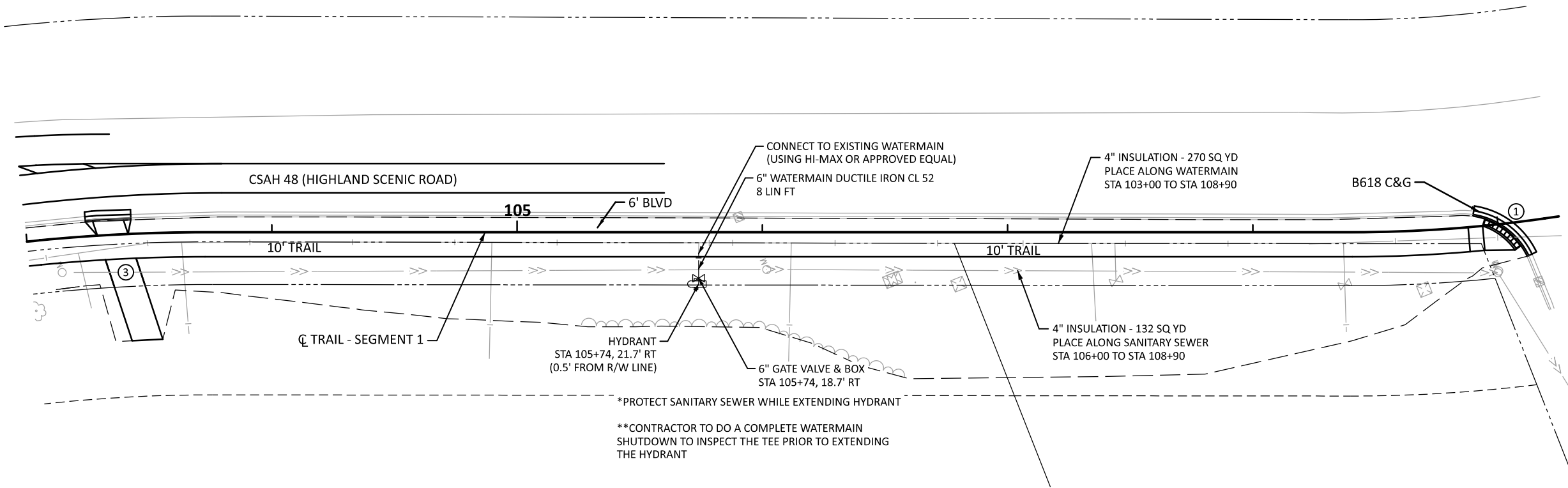
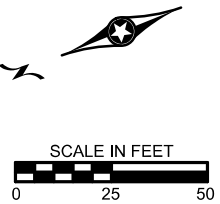
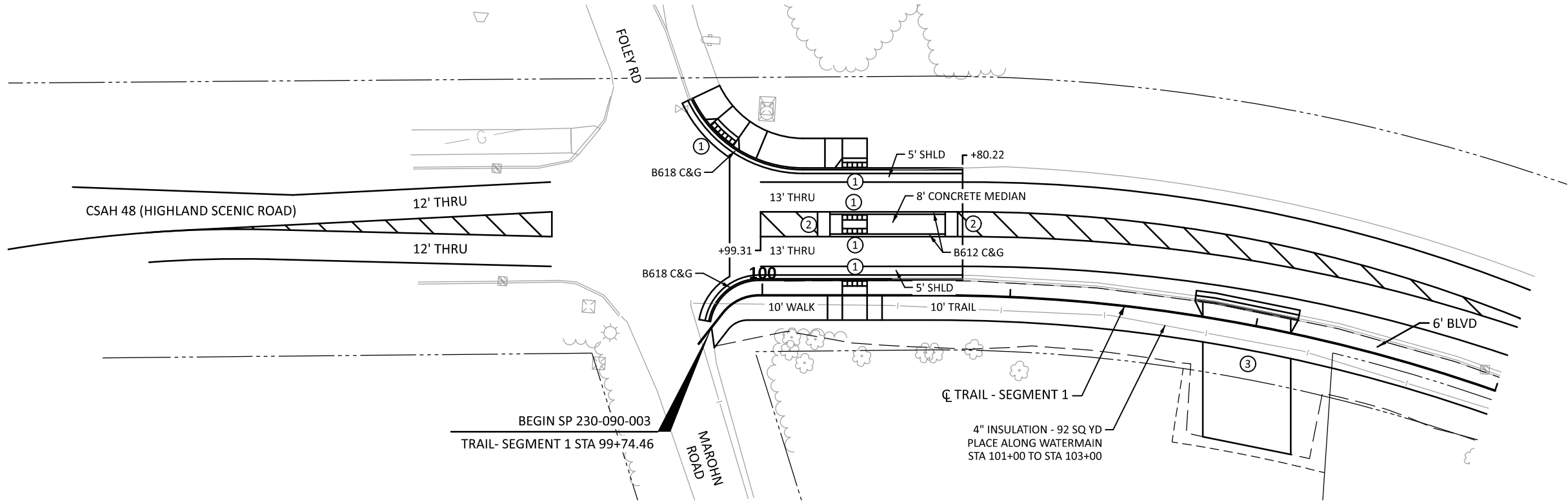
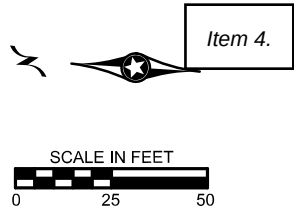
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Sheet No. 51 of 100

DATE: 4/20/2026 TIME: 9:49:19 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-180rem-001



LEGEND	
	REMOVE BITUMINOUS PAVEMENT
	REMOVE BITUMINOUS TRAIL
	REMOVE BITUMINOUS DRIVEWAY
	REMOVE CONCRETE WALK
	GRUBBING (ACRE)
	GRUBBING (EACH)
	REMOVE CONCRETE CURB AND GUTTER
①	SAWCUT BITUMINOUS PAVEMENT (FULL DEPTH)
②	ADJUST GATE VALVE
③	REMOVE PIPE APRON
④	REMOVE HYDRANT
⑤	REMOVE GATE VALVE & BOX
⑥	REMOVE DRAINAGE STRUCTURE
⑦	RECONSTRUCT DRAINAGE STRUCTURE SPECIAL
4XXX	EXISTING STRUCTURE NUMBER
	AREAS OF ENVIRONMENTAL SENSITIVITY
---	CONSTRUCTION LIMITS
---	EXISTING R/W
---	NEW R/W
---	TEMPORARY EASEMENT

DATE: 4/20/2026 TIME: 9:49:32 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-185cpp-001



LEGEND	
①	SIDEWALK PEDESTRIAN CURB RAMP SEE STD PLANS & PED RAMP DETAILS
②	CONSTRUCT CONCRETE MEDIAN NOSE PER STANDARD PLATE 7113
③	SEE DRIVEWAY DETAILS FOR MORE INFORMATION
④	10' CURB TRANSITION. SEE MISCELLANEOUS DETAILS FOR MORE INFORMATION
	BITUMINOUS PATCHING
	CONSTRUCTION LIMITS
	EXISTING R/W
	NEW R/W
	TEMPORARY EASEMENT
	INPLACE TRAIL & UTIL EASEMENT

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CHECKED BY:	JK	

SIGNATURE:	
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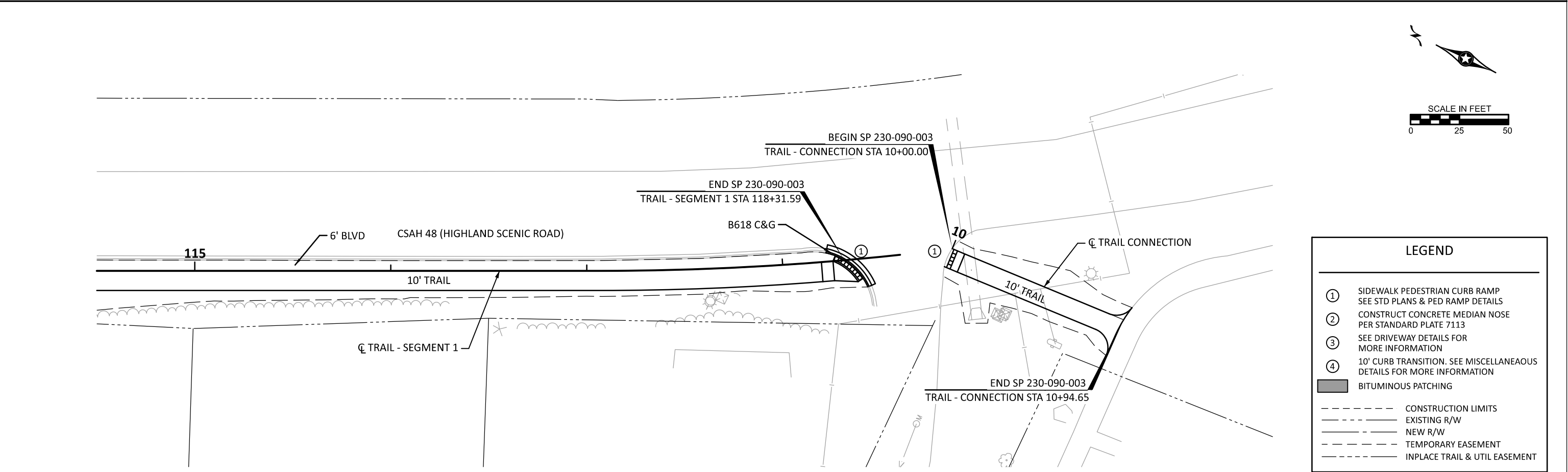
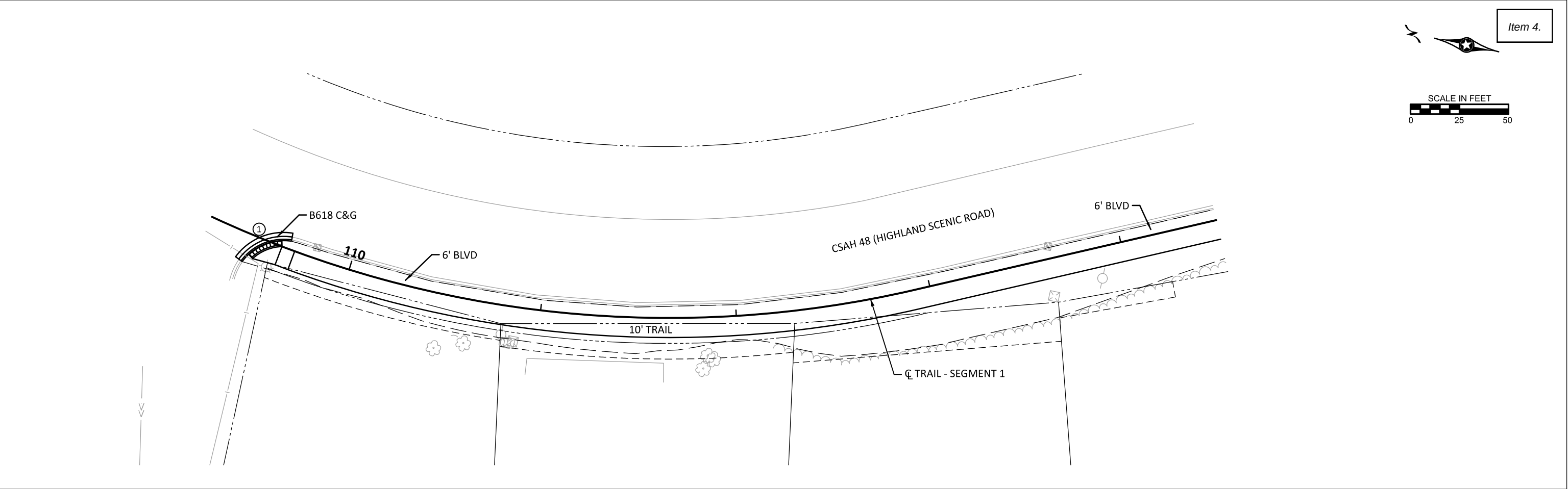


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

CONSTRUCTION PLAN

SP 230-090-003 / SP 018-070-02	
Sheet No.	53 of 100

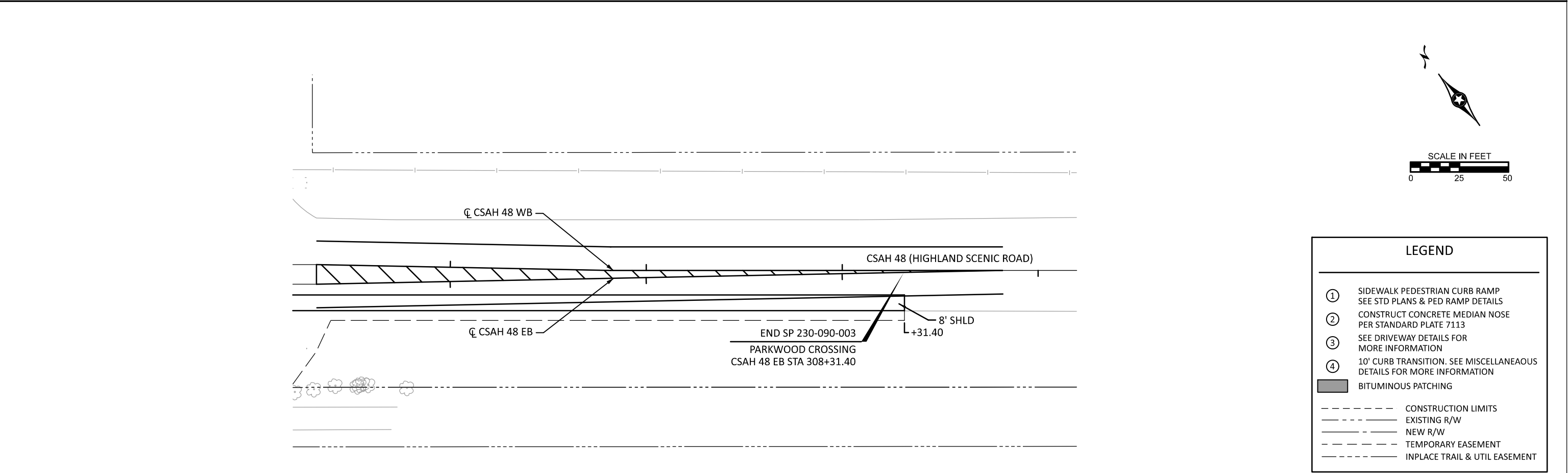
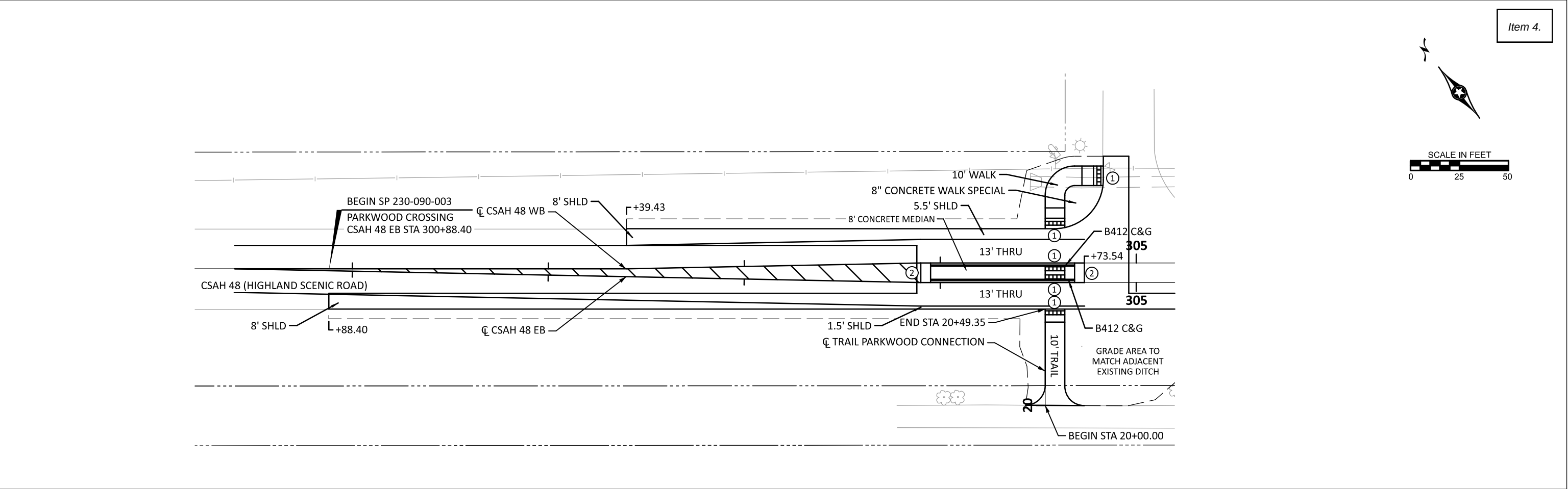
DATE: 4/20/2026 TIME: 9:49:33 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-185cpp-001



LEGEND	
①	SIDEWALK PEDESTRIAN CURB RAMP SEE STD PLANS & PED RAMP DETAILS
②	CONSTRUCT CONCRETE MEDIAN NOSE PER STANDARD PLATE 7113
③	SEE DRIVEWAY DETAILS FOR MORE INFORMATION
④	10' CURB TRANSITION. SEE MISCELLANEOUS DETAILS FOR MORE INFORMATION
	BITUMINOUS PATCHING
	CONSTRUCTION LIMITS
	EXISTING R/W
	NEW R/W
	TEMPORARY EASEMENT
	INPLACE TRAIL & UTIL EASEMENT

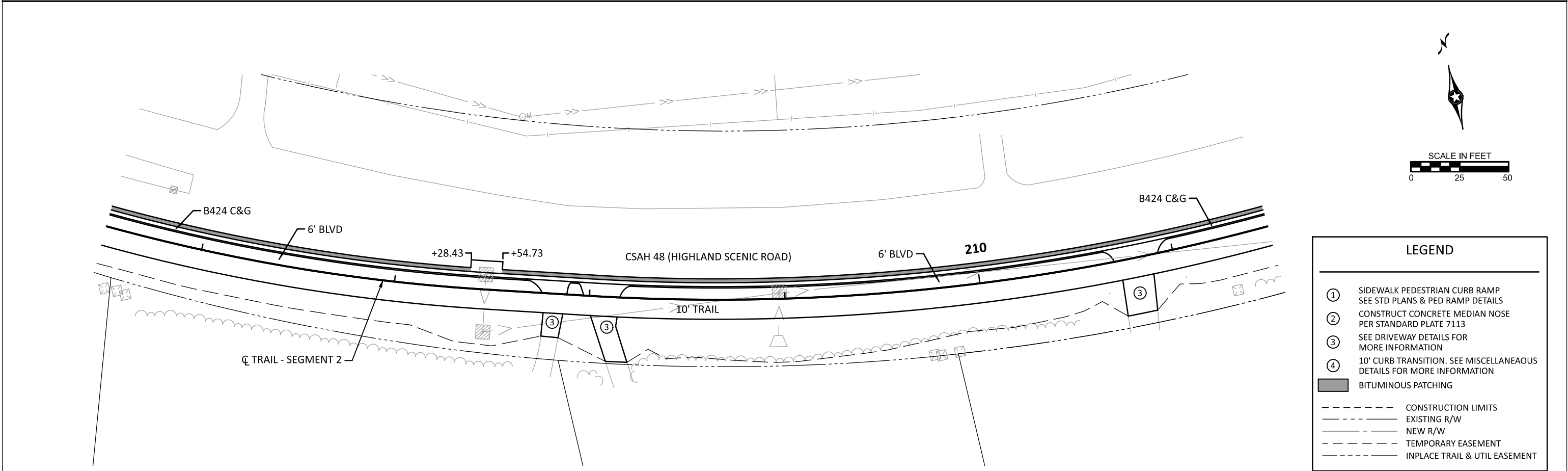
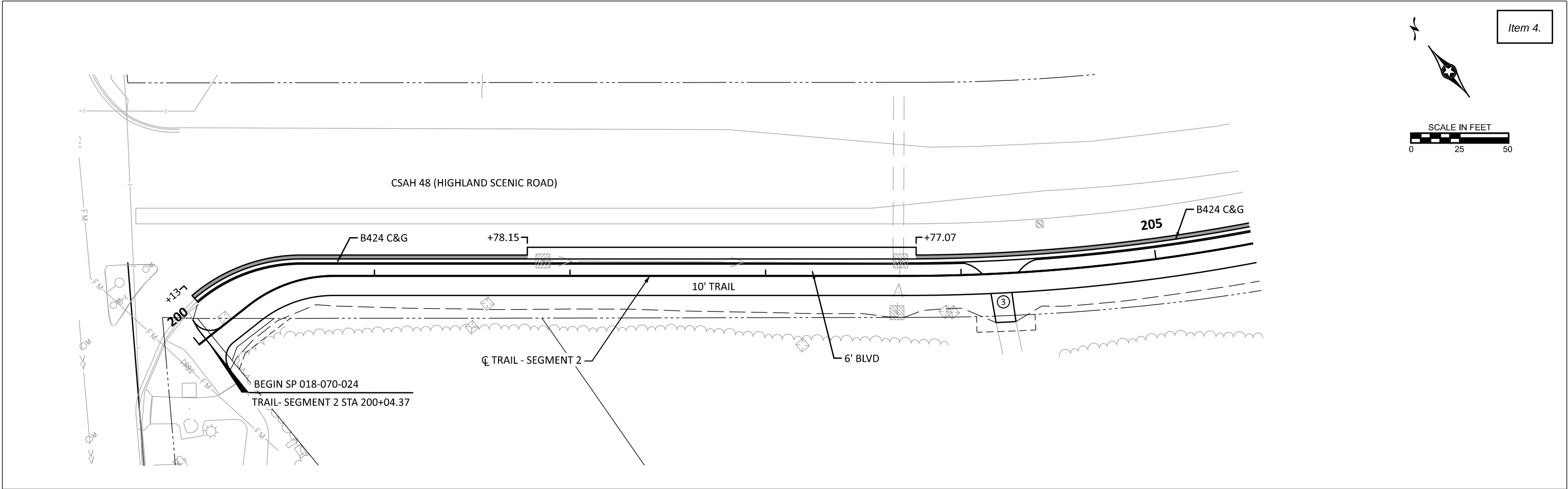
DRAWN BY: AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	SIGNATURE: 		City of Baxter CSAH 48 Trail Baxter, Minnesota	CONSTRUCTION PLAN	SP 230-090-003 / SP 018-070-02	
DESIGNED BY: MKV		PRINTED NAME: MARCUS VANDERBRUG, P.E.				Sheet No. 54 of 100	70
CHECKED BY: JK		DATE: 4/20/2026 LIC. NO. 56164					

DATE: 4/20/2026 TIME: 9:49:34 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-185cpp-001



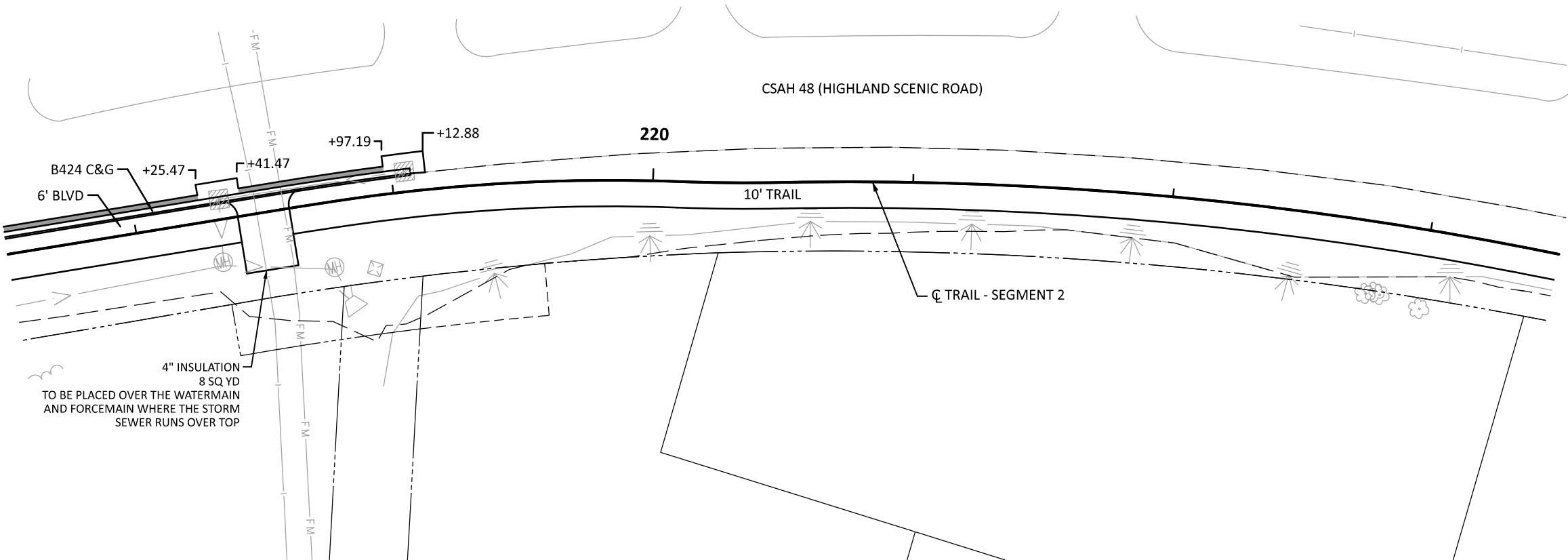
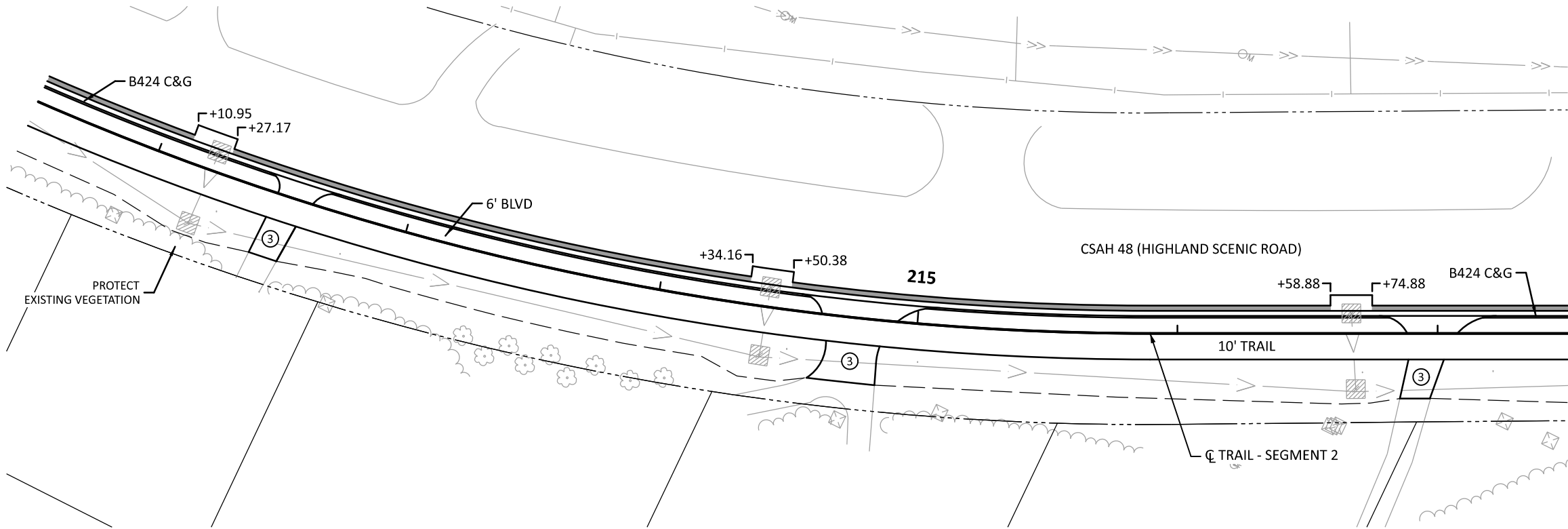
LEGEND	
①	SIDEWALK PEDESTRIAN CURB RAMP SEE STD PLANS & PED RAMP DETAILS
②	CONSTRUCT CONCRETE MEDIAN NOSE PER STANDARD PLATE 7113
③	SEE DRIVEWAY DETAILS FOR MORE INFORMATION
④	10' CURB TRANSITION. SEE MISCELLANEOUS DETAILS FOR MORE INFORMATION
	BITUMINOUS PATCHING
----	CONSTRUCTION LIMITS
----	EXISTING R/W
----	NEW R/W
----	TEMPORARY EASEMENT
----	INPLACE TRAIL & UTIL EASEMENT

DATE: 4/20/2026 TIME: 9:49:35 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-185cpp-001



LEGEND	
①	SIDEWALK PEDESTRIAN CURB RAMP SEE STD PLANS & PED RAMP DETAILS
②	CONSTRUCT CONCRETE MEDIAN NOSE PER STANDARD PLATE 7113
③	SEE DRIVEWAY DETAILS FOR MORE INFORMATION
④	10' CURB TRANSITION. SEE MISCELLANEOUS DETAILS FOR MORE INFORMATION
	BITUMINOUS PATCHING
	CONSTRUCTION LIMITS
	EXISTING R/W
	NEW R/W
	TEMPORARY EASEMENT
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DATE: 4/20/2026 TIME: 9:49:35 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-185cpp-001



LEGEND	
①	SIDEWALK PEDESTRIAN CURB RAMP SEE STD PLANS & PED RAMP DETAILS
②	CONSTRUCT CONCRETE MEDIAN NOSE PER STANDARD PLATE 7113
③	SEE DRIVEWAY DETAILS FOR MORE INFORMATION
④	10' CURB TRANSITION. SEE MISCELLANEOUS DETAILS FOR MORE INFORMATION
	BITUMINOUS PATCHING
	CONSTRUCTION LIMITS
	EXISTING R/W
	NEW R/W
	TEMPORARY EASEMENT
	INPLACE TRAIL & UTIL EASEMENT

DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	MKV	
CHECKED BY:	JK	

SIGNATURE:	
PRINTED NAME:	MARCUS VANDERBRUG, P.E.
DATE:	4/20/2026
LIC. NO.	56164

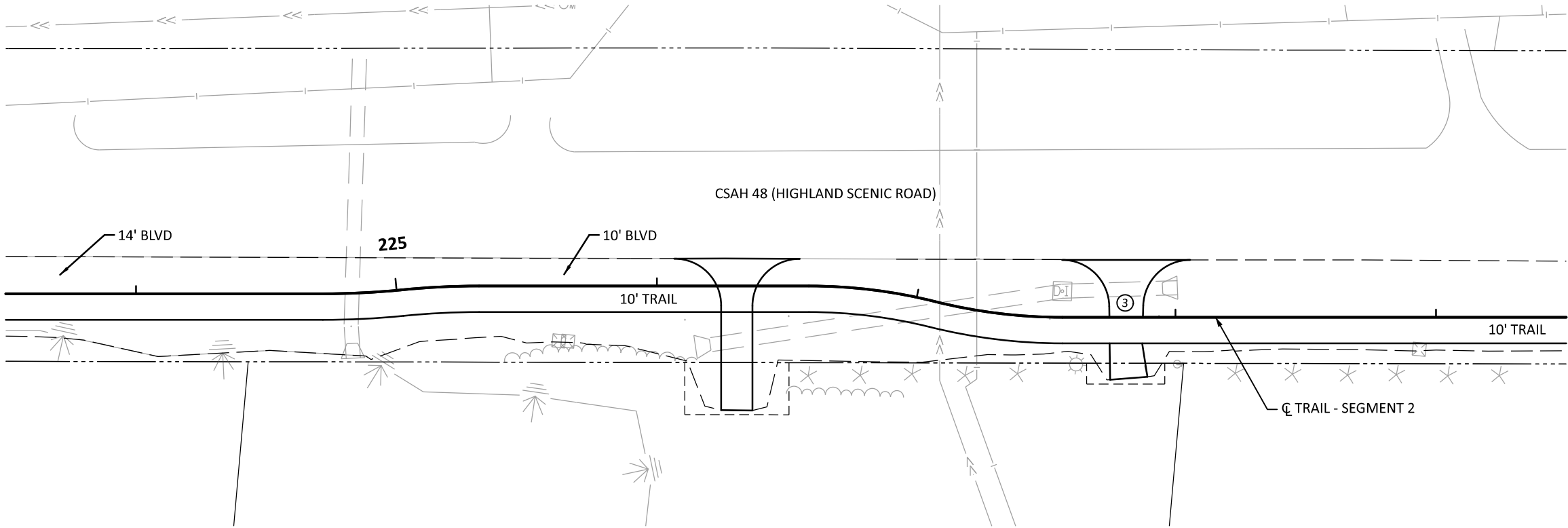


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

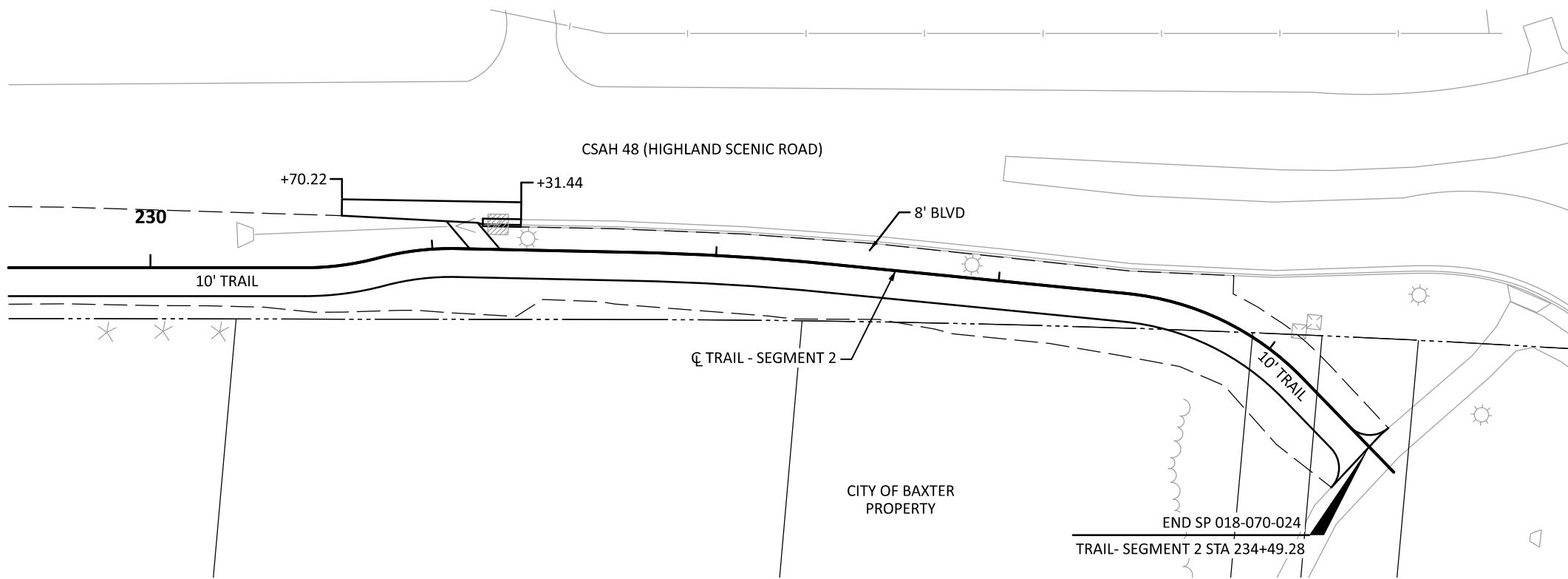
CONSTRUCTION PLAN

SP 230-090-003 / SP 018-070-02	
Sheet No.	57 of 100

DATE: 4/20/2026 TIME: 9:49:36 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-185cpp-001



Item 4.



LEGEND

- ① SIDEWALK PEDESTRIAN CURB RAMP
SEE STD PLANS & PED RAMP DETAILS
- ② CONSTRUCT CONCRETE MEDIAN NOSE
PER STANDARD PLATE 7113
- ③ SEE DRIVEWAY DETAILS FOR
MORE INFORMATION
- ④ 10' CURB TRANSITION. SEE MISCELLANEOUS
DETAILS FOR MORE INFORMATION
- BITUMINOUS PATCHING
- CONSTRUCTION LIMITS
- EXISTING R/W
- NEW R/W
- TEMPORARY EASEMENT
- INPLACE TRAIL & UTIL EASEMENT

DRAWN BY: AS
DESIGNED BY: MKV
CHECKED BY: JK

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED
BY ME OR UNDER MY DIRECT SUPERVISION AND THAT
I AM A DULY LICENSED PROFESSIONAL ENGINEER
UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: *Marcus Vanderbrug*
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164

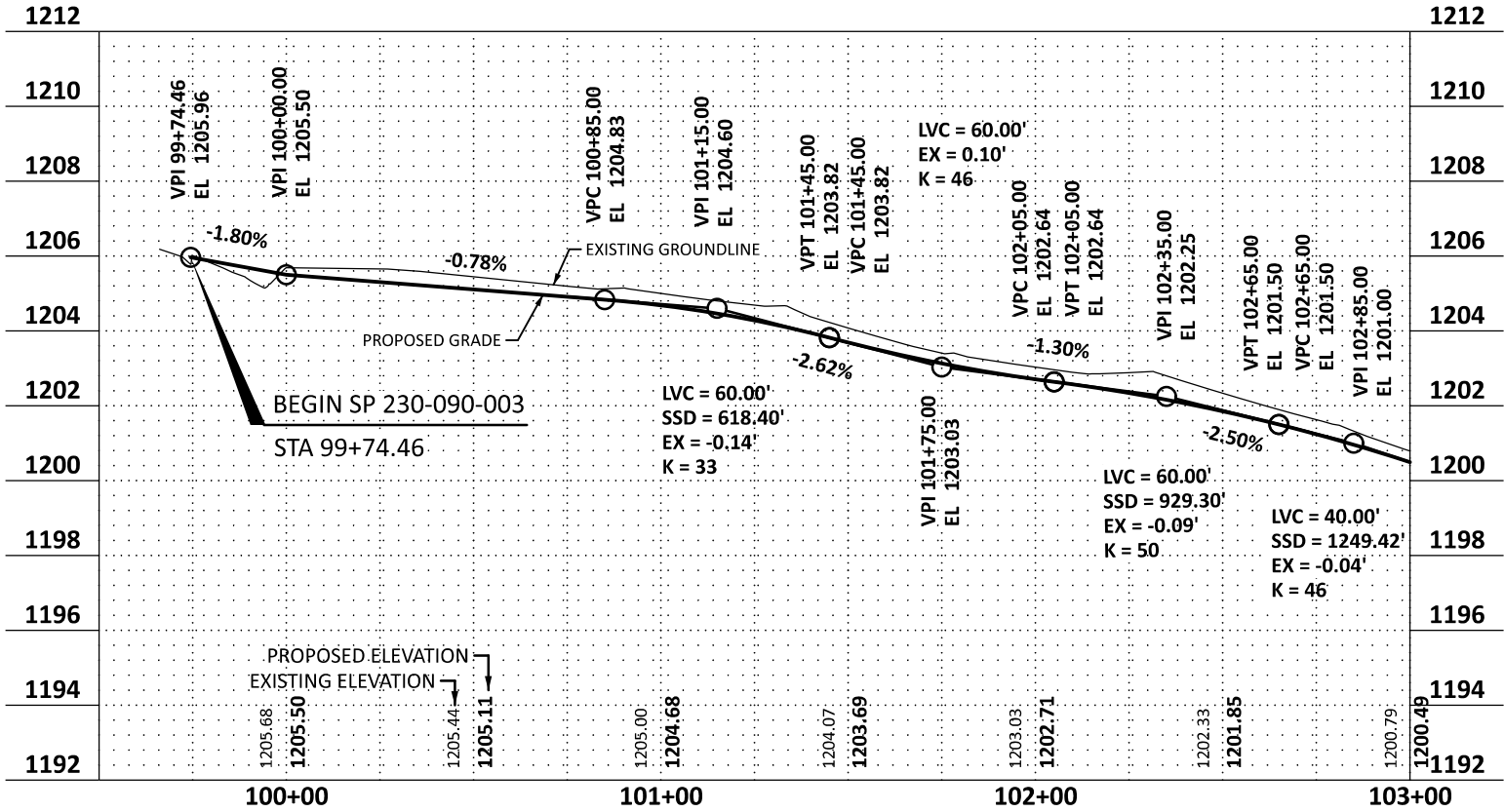


City of Baxter
CSAH 48 Trail
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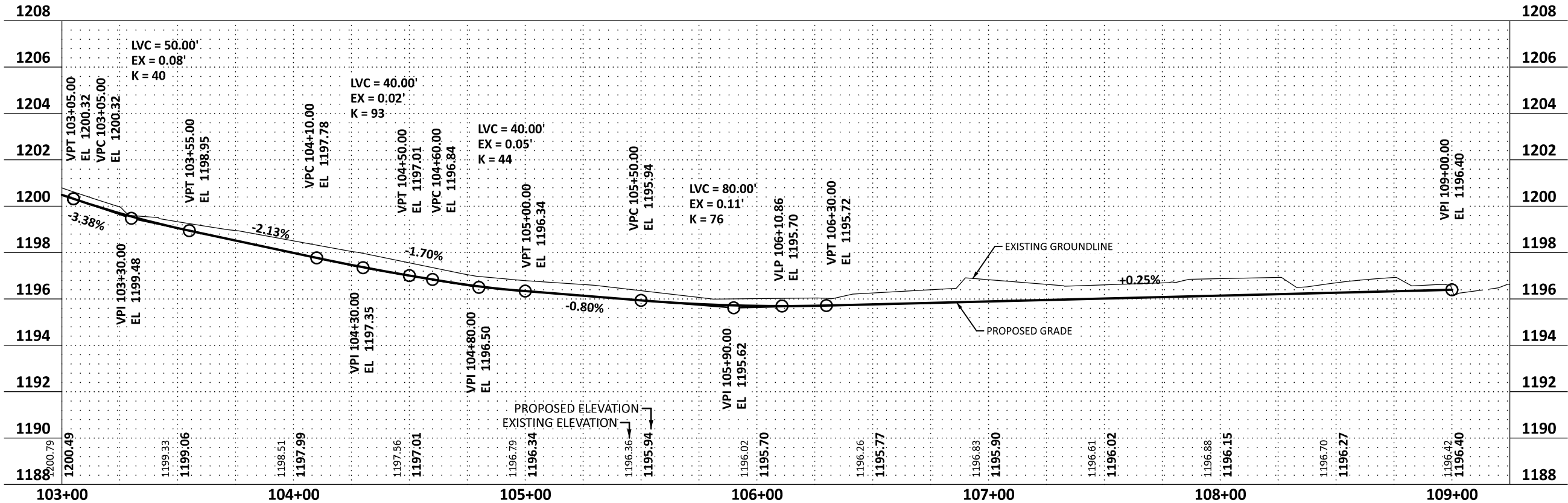
CONSTRUCTION PLAN

SP 230-090-003 / SP 018-070-024
Sheet No. 58 of 100

TRAIL - SEGMENT 1



TRAIL - SEGMENT 1



DATE: 4/20/2026 TIME: 9:49:45 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-190pro-001

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SIGNATURE: *Marcus Vanderbrug*
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164

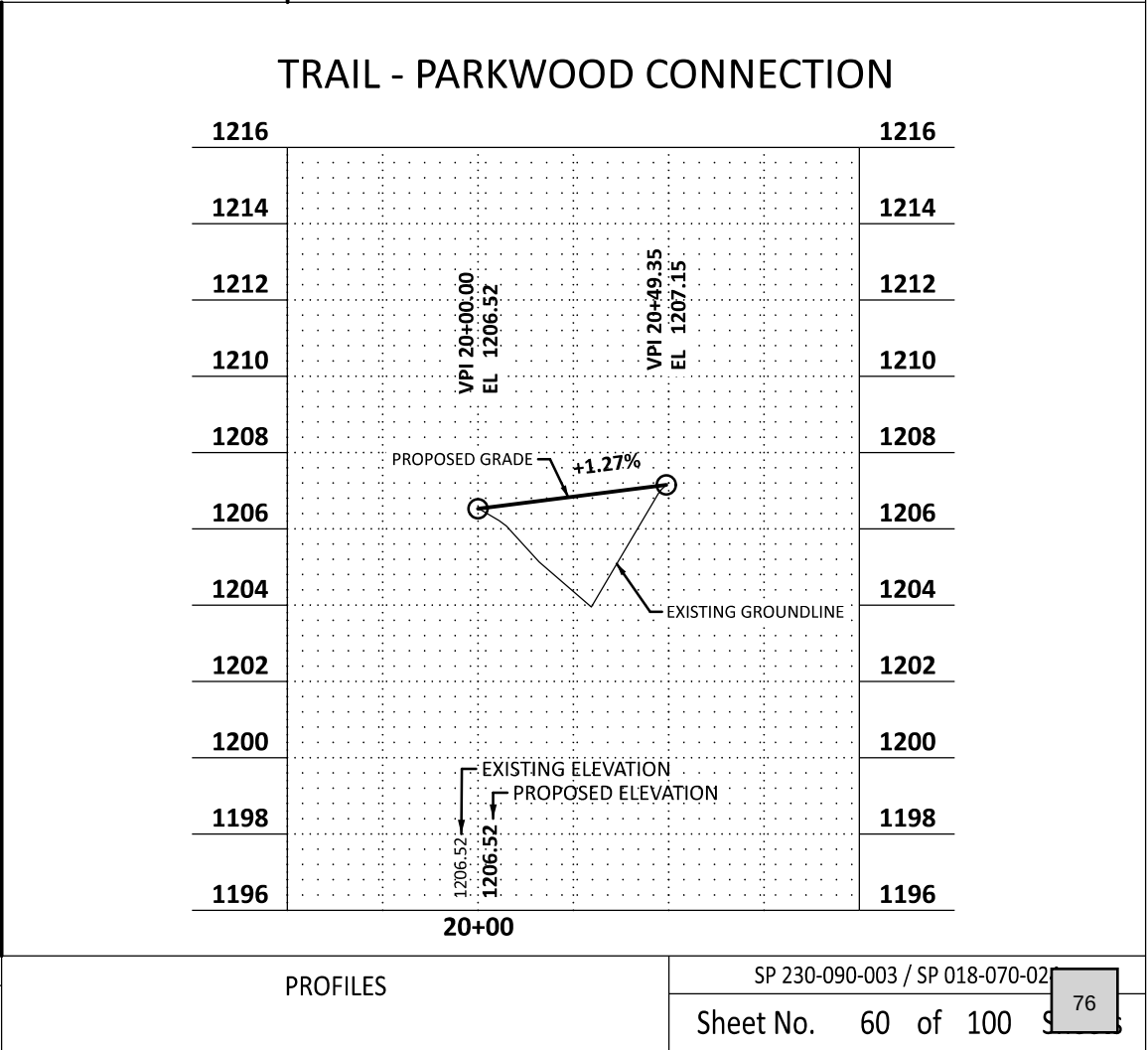
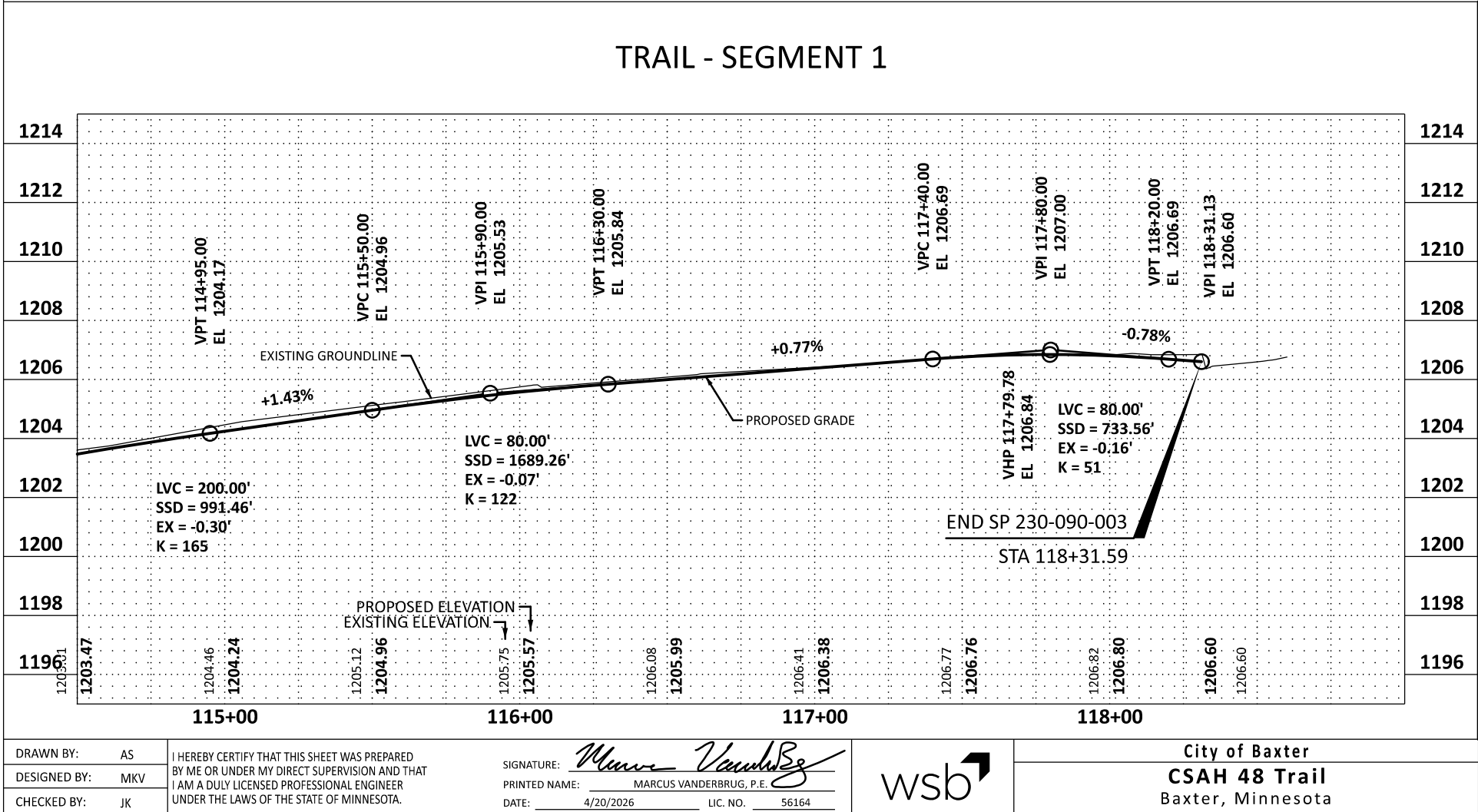
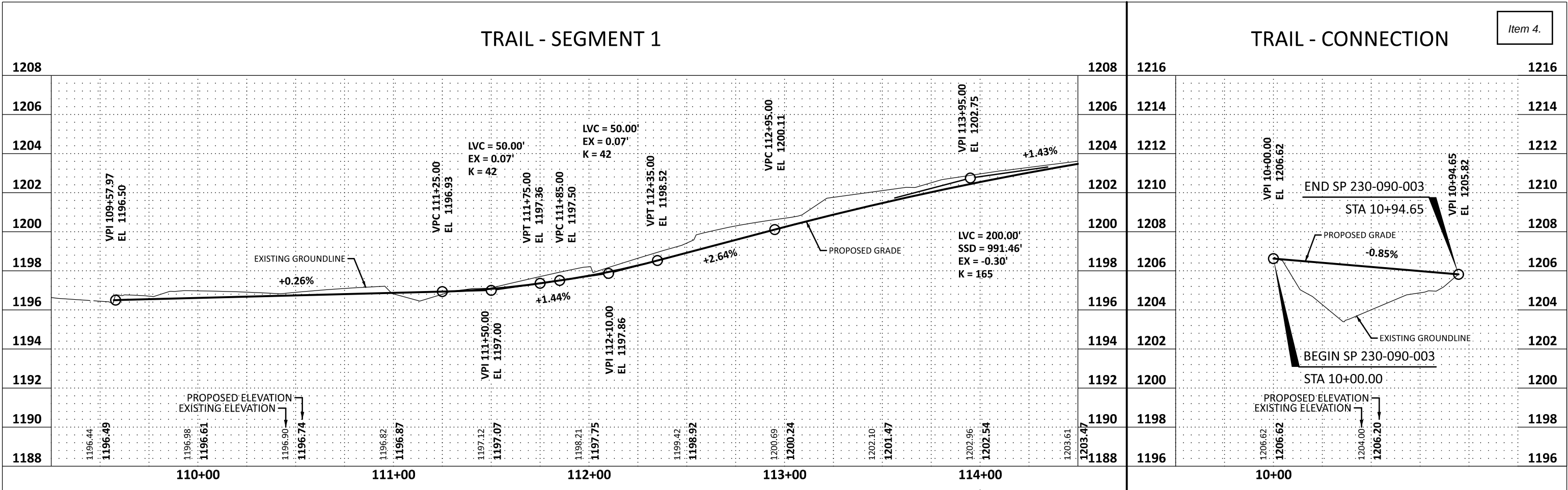


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

PROFILES

SP 230-090-003 / SP 018-070-02
Sheet No. 59 of 100

DATE: 4/20/2026 TIME: 9:49:46 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-190pro-001



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DESIGNED BY: MKV
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SIGNATURE: *Marcus Vanderbrug*
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164

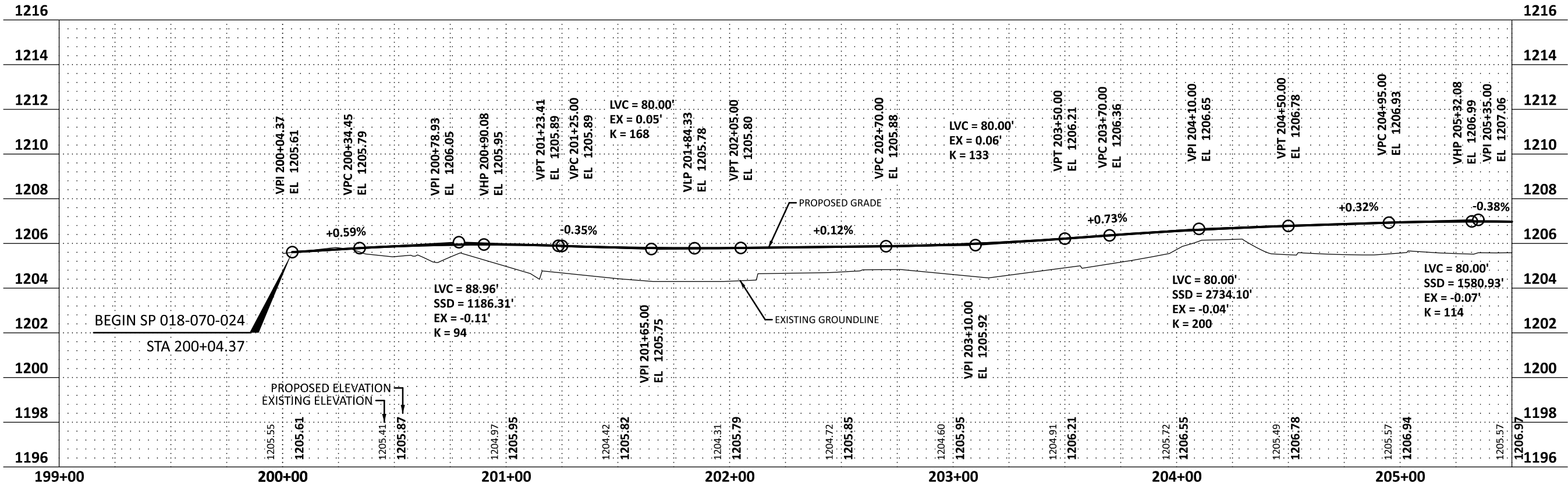


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

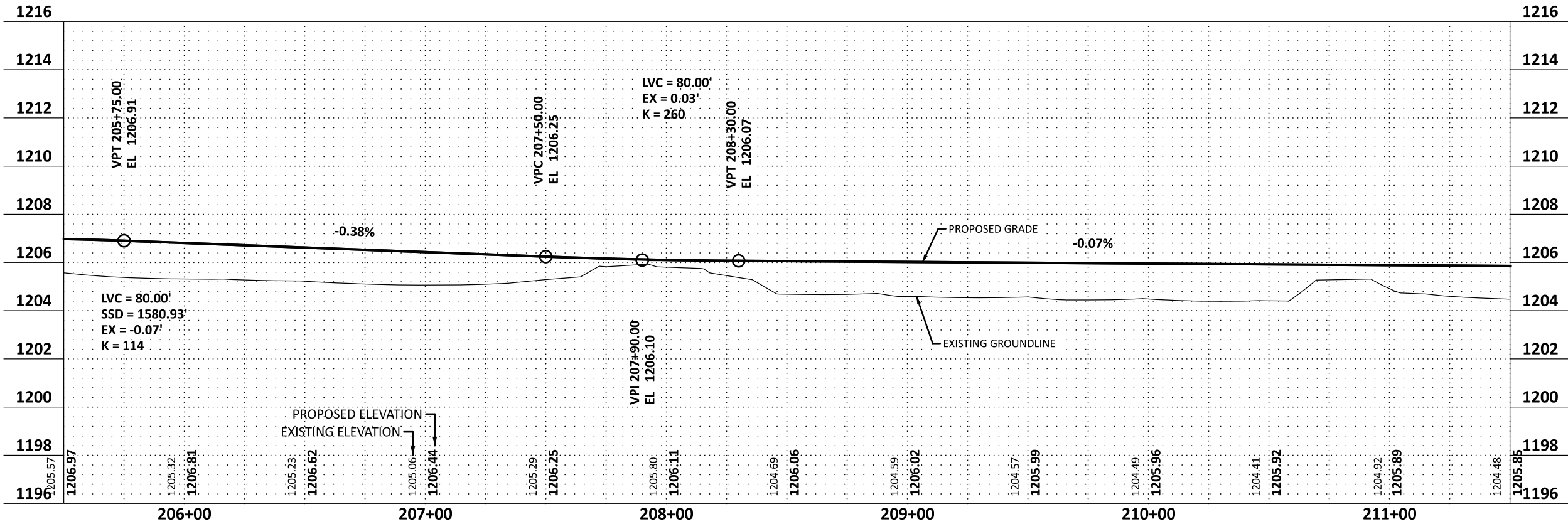
PROFILES

SP 230-090-003 / SP 018-070-02
Sheet No. 60 of 100

TRAIL - SEGMENT 2



TRAIL - SEGMENT 2



DATE: 4/20/2026 TIME: 9:49:47 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-190pro-001

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SIGNATURE: *Marcus Vanderbrug*
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164

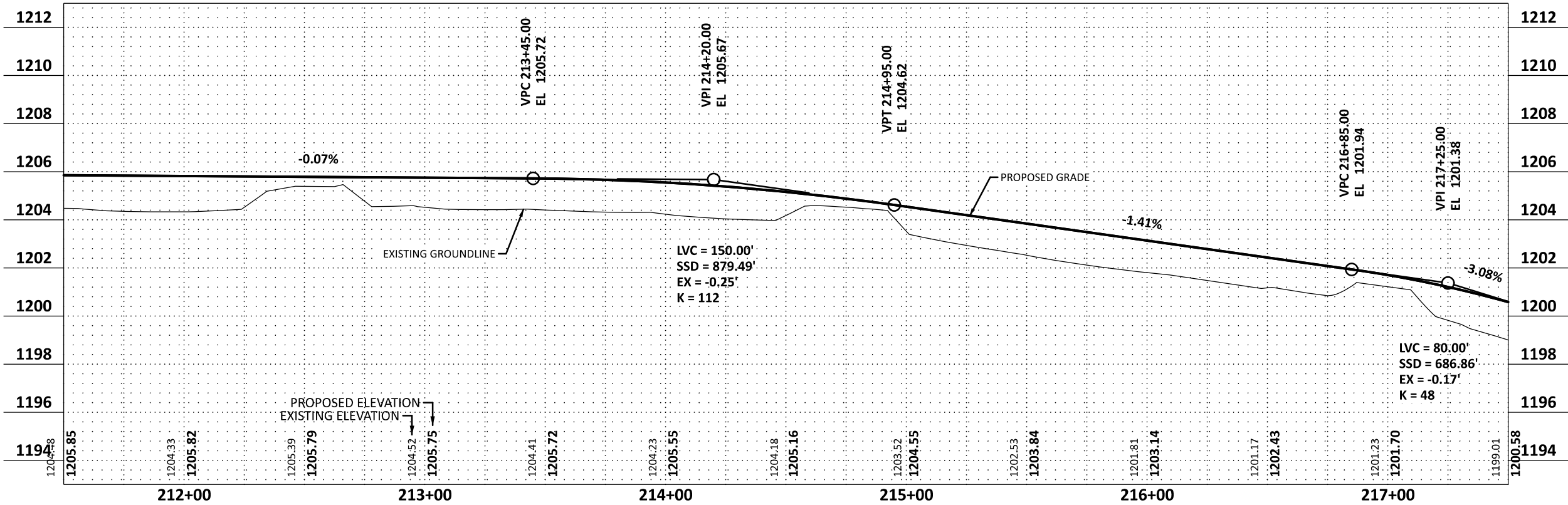


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

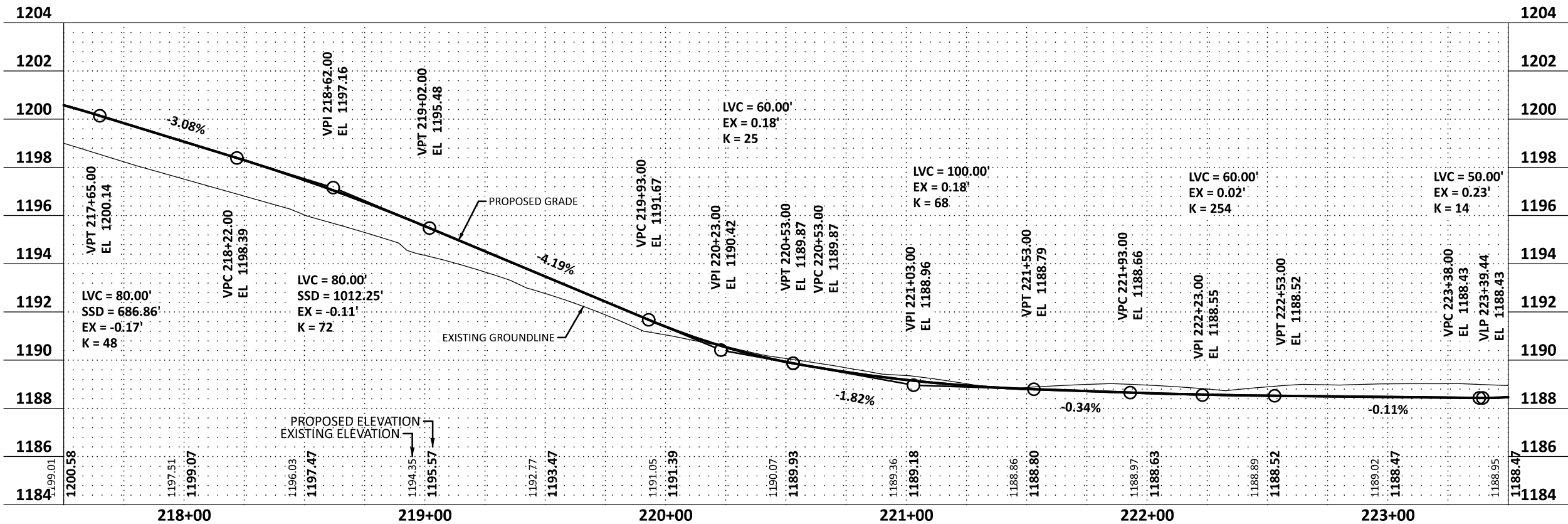
PROFILES

SP 230-090-003 / SP 018-070-02
Sheet No. 61 of 100

TRAIL - SEGMENT 2



TRAIL - SEGMENT 2



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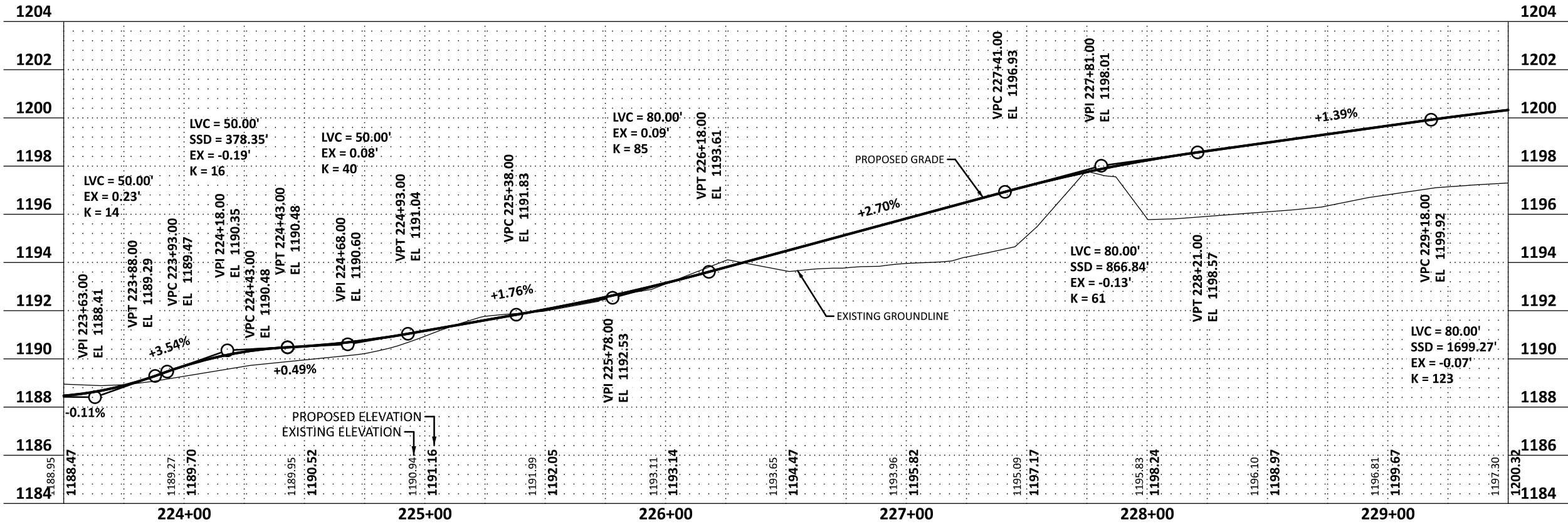
DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	MKV	
CHECKED BY:	JK	
SIGNATURE:		
PRINTED NAME:	MARCUS VANDERBRUG, P.E.	
DATE:	4/20/2026	LIC. NO. 56164



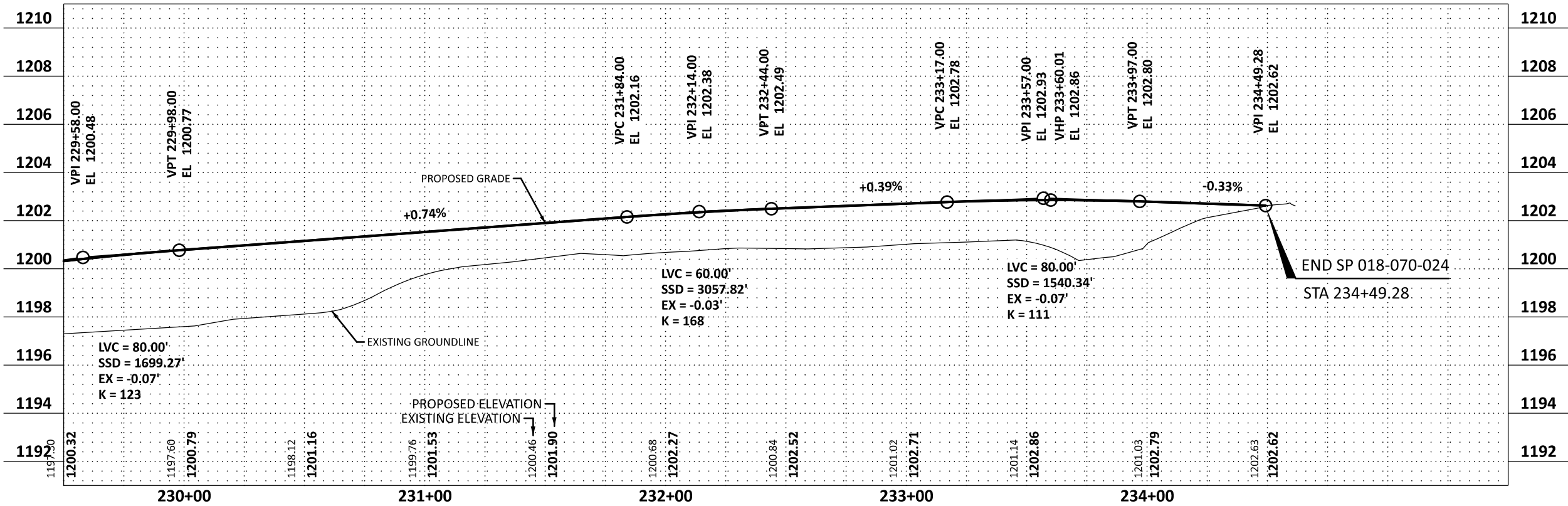
City of Baxter
CSAH 48 Trail
Baxter, Minnesota

PROFILES

TRAIL - SEGMENT 2



TRAIL - SEGMENT 2



DATE: 4/20/2026 TIME: 9:49:49 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-190pro-001

DRAWN BY: AS
DESIGNED BY: MKV
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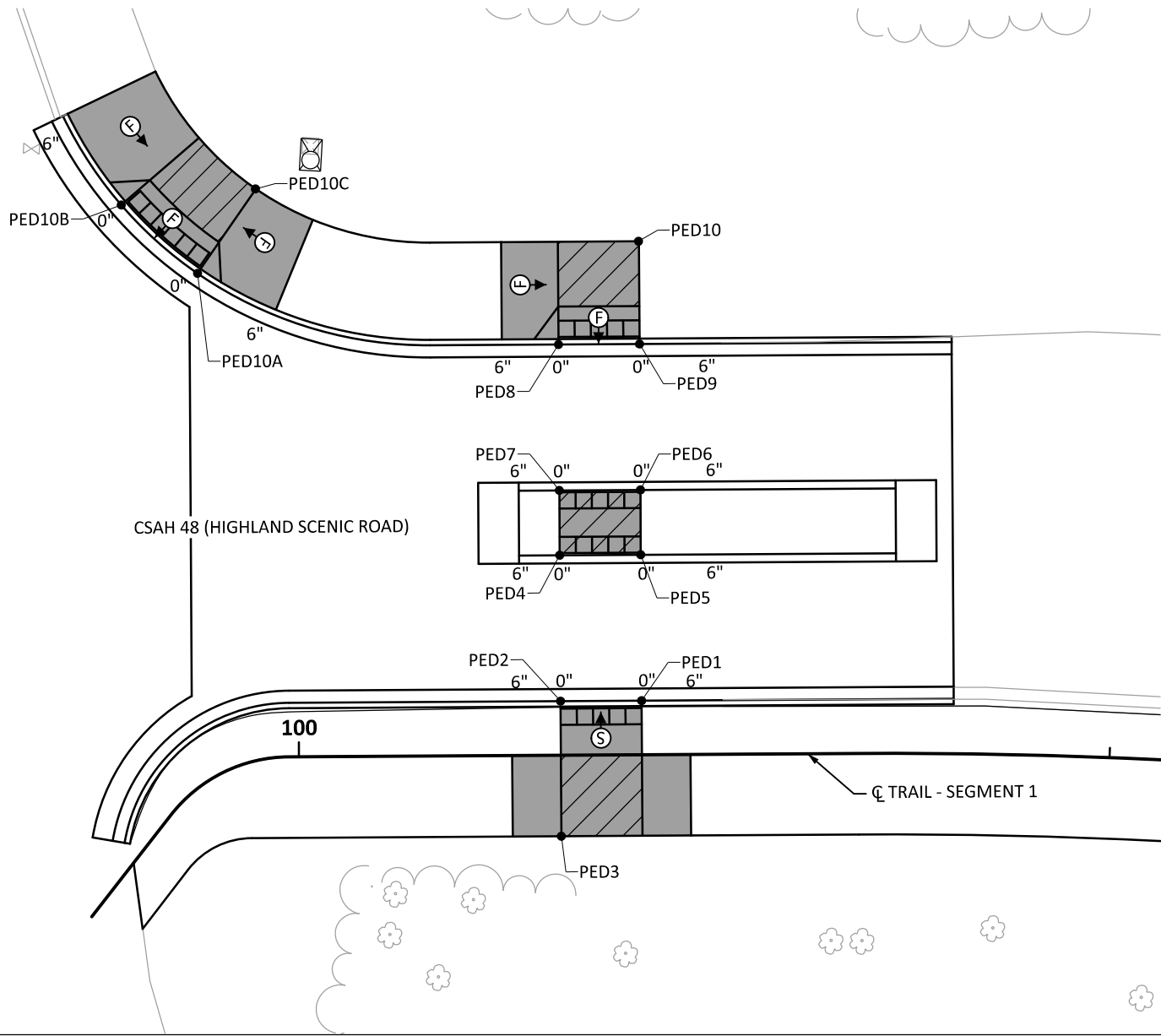


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

PROFILES

SP 230-090-003 / SP 018-070-024
Sheet No. 63 of 100

DATE: 4/20/2026 TIME: 9:49:57 AM
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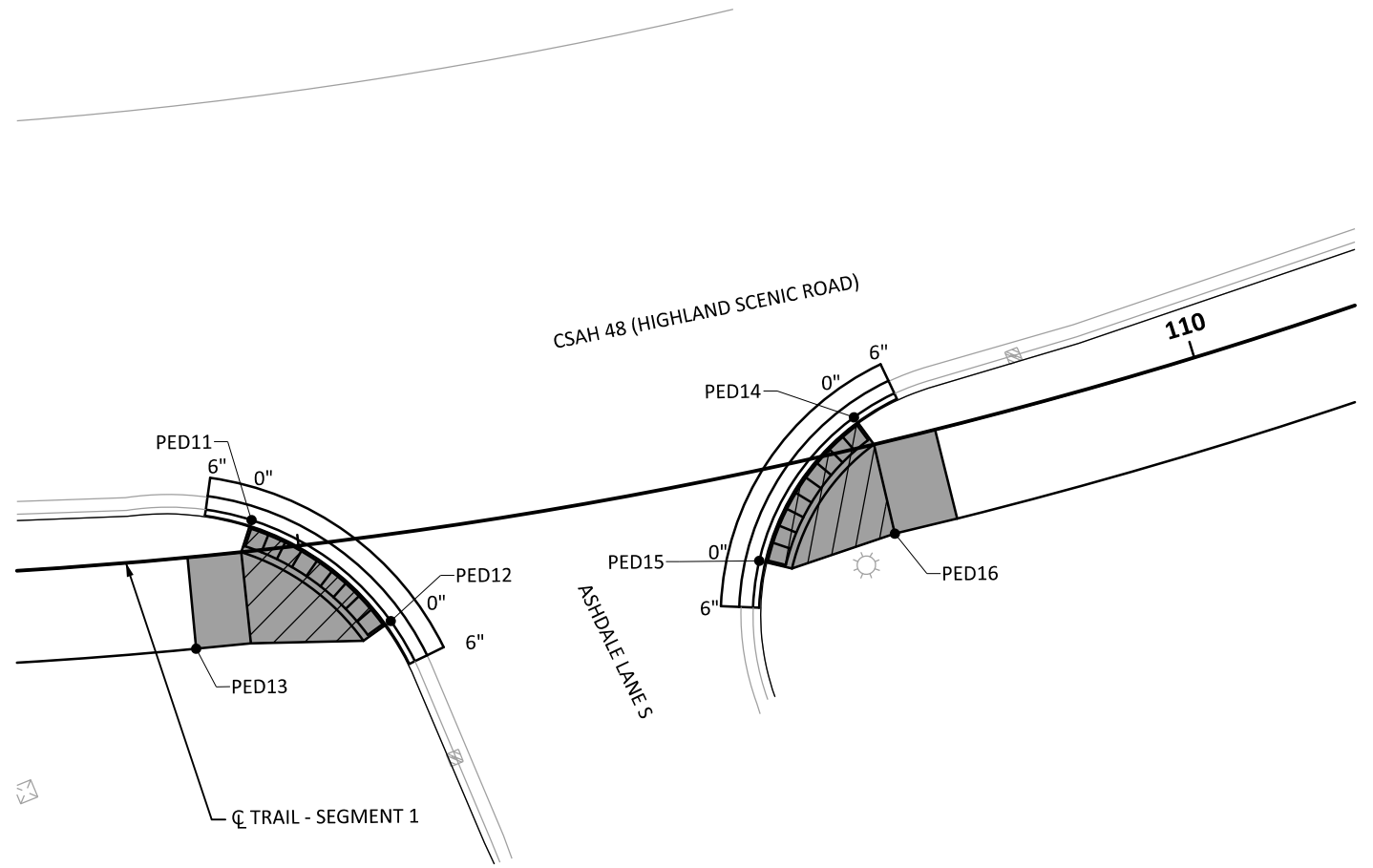
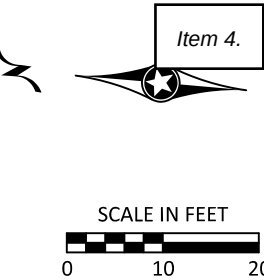


LEGEND

- XX CONTROL POINTS AT PED. RAMP AND GUTTER FLOW LINE
- DRAINAGE FLOW ARROW
- ▨ CATCH BASIN
- ▤ TRUNCATED DOMES
- X" CURB HEIGHT
- ▧ LANDING AREA - 4' X 4' MIN. DIMENSIONS AND MAX 2.0% SLOPE IN ALL DIRECTIONS
- Ⓢ INDICATES PEDESTRIAN RAMP - SLOPE SHALL BE BETWEEN 5.0% MINIMUM AND 8.3% MAXIMUM IN THE DIRECTION SHOWN AND CROSS SLOPE SHALL NOT EXCEED 2.0%.
- ⓕ INDICATES PEDESTRIAN RAMP - SLOPE SHALL BE GREATER THAN 2.0% AND LESS THAN 5.0% IN THE DIRECTION SHOWN AND CROSS SLOPE SHALL NOT EXCEED 2.0%.
- ▬ CONCRETE CURB RAMP WALK
- ▩ 8" CONCRETE WALK SPECIAL

GENERAL NOTES

- MAINTAIN A MINIMUM 4' WIDE PEDESTRIAN ACCESS ROUTE OBSTRUCTION TO OBSTRUCTION AND/OR OBSTRUCTION TO FAR EDGE OF WALK.
- THE CROSS SLOPE OF THE PEDESTRIAN ACCESS ROUTE SHALL NOT EXCEED 0.020 FT/FT.
- PROVIDE A SAWCUT (INCIDENTAL) AT ALL CONCRETE WALK AND BITUMINOUS TRAIL REMOVAL LIMITS.
- ALL CURB RAMPS AND LANDING AREAS SHALL BE 6" CONCRETE WALK ON 6" AGGREGATE BASE (CV) CLASS 5.



PEDESTRIAN POINTS			
POINT	X	Y	ELEVATION
1	545526.39	167692.84	1204.73
2	545525.78	167702.84	1204.80
3	545509.14	167695.03	1205.40
4	545543.74	167703.94	1205.43
5	545544.36	167693.96	1205.36
6	545552.34	167694.46	1205.45
7	545551.73	167704.44	1205.49
8	545569.69	167705.55	1205.29
9	545570.31	167695.57	1205.26
10	545582.96	167696.35	1204.34
10A	545575.97	167750.50	1205.33
10B	545583.87	167760.36	1205.28
10C	545586.78	167743.89	1205.38
11	545285.27	166881.42	1196.00
12	545269.31	166871.55	1196.40
13	545272.86	166886.58	1196.52
14	545270.67	166816.36	1196.18
15	545260.11	166831.86	1196.66
16	545257.23	166817.05	1196.67

DRAWN BY: AS
DESIGNED BY: MKV
CHECKED BY: JK

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: *Marcus Vanderbrug*
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164



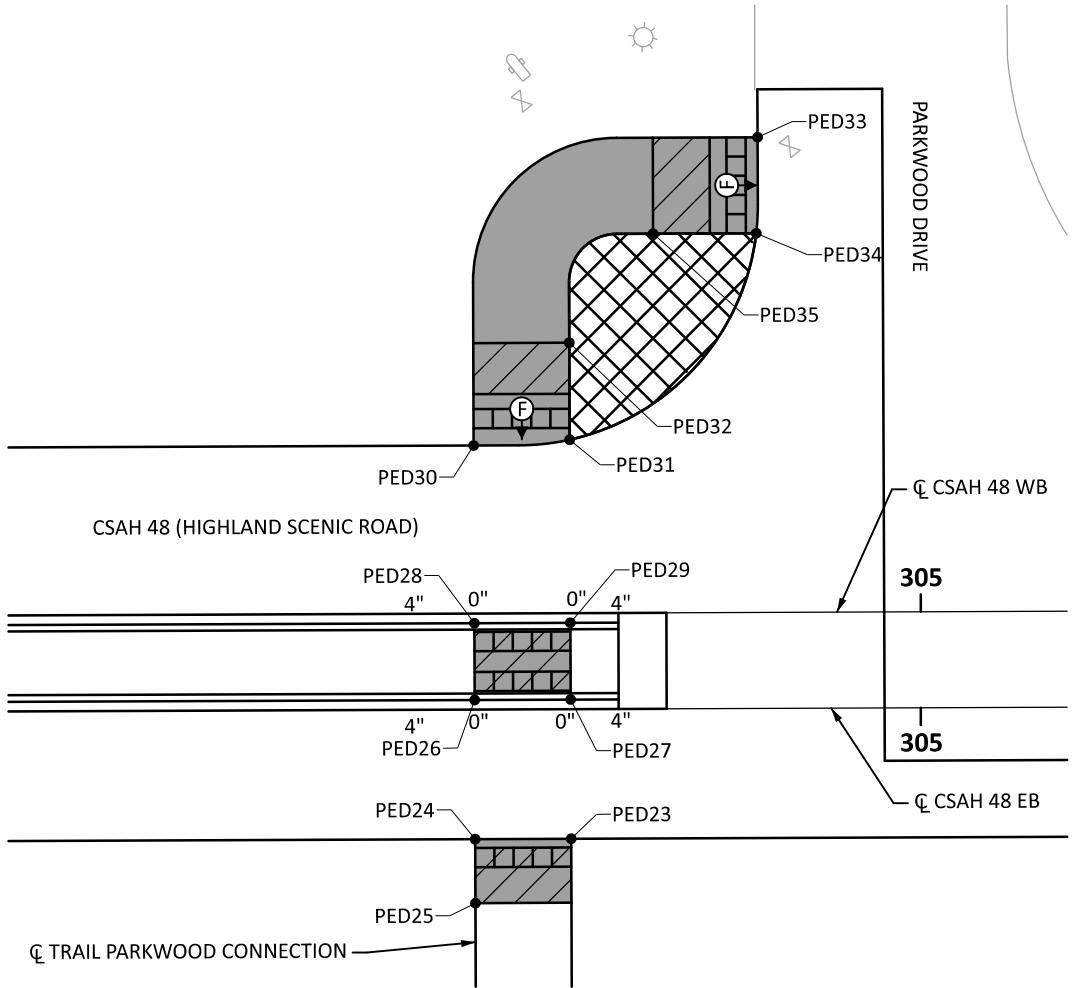
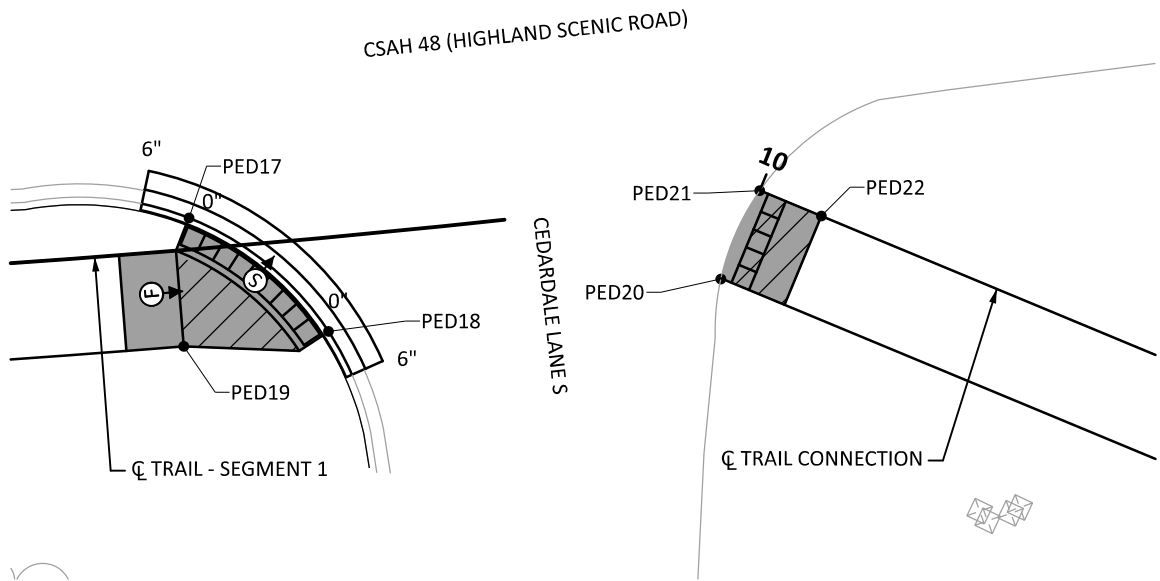
City of Baxter
CSAH 48 Trail
Baxter, Minnesota

PEDESTRIAN RAMP DETAILS

SP 230-090-003 / SP 018-070-02
Sheet No. 64 of 100

DATE: 4/20/2026 TIME: 9:49:58 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-210ada-001

PEDESTRIAN POINTS			
POINT	X	Y	ELEVATION
17	545544.89	166013.42	1206.40
18	545540.32	165995.26	1206.24
19	545532.54	166008.27	1206.79
20	545562.53	165960.52	1206.42
21	545572.59	165960.74	1206.62
22	545572.90	165953.80	1206.56
23	546512.1990	165114.4850	1207.14
24	546504.3957	165120.7380	1207.14
25	546500.2245	165115.5340	1207.24
26	546513.4635	165132.0530	1207.42
27	546521.2668	165125.7990	1207.42
28	546518.4665	165138.2960	1207.50
29	546526.2698	165132.0420	1207.49
30	546530.0358	165152.7320	1207.09
31	546538.1948	165146.9220	1207.06
32	546544.5118	165154.8040	1207.36
33	546573.2218	165159.1307	1206.34
34	546566.8271	165151.4400	1206.53
35	546558.4393	165158.1620	1206.85



LEGEND

XX	CONTROL POINTS AT PED. RAMP AND GUTTER FLOW LINE	Ⓢ	INDICATES PEDESTRIAN RAMP - SLOPE SHALL BE BETWEEN 5.0% MINIMUM AND 8.3% MAXIMUM IN THE DIRECTION SHOWN AND CROSS SLOPE SHALL NOT EXCEED 2.0%.
→	DRAINAGE FLOW ARROW	Ⓟ	INDICATES PEDESTRIAN RAMP - SLOPE SHALL BE GREATER THAN 2.0% AND LESS THAN 5.0% IN THE DIRECTION SHOWN AND CROSS SLOPE SHALL NOT EXCEED 2.0%.
▨	CATCH BASIN		CONCRETE CURB RAMP WALK
▤	TRUNCATED DOMES		8" CONCRETE WALK SPECIAL
X"	CURB HEIGHT		
▧	LANDING AREA - 4' X 4' MIN. DIMENSIONS AND MAX 2.0% SLOPE IN ALL DIRECTIONS		

GENERAL NOTES

- MAINTAIN A MINIMUM 4' WIDE PEDESTRIAN ACCESS ROUTE OBSTRUCTION TO OBSTRUCTION AND/OR OBSTRUCTION TO FAR EDGE OF WALK.
- THE CROSS SLOPE OF THE PEDESTRIAN ACCESS ROUTE SHALL NOT EXCEED 0.020 FT/FT.
- PROVIDE A SAWCUT (INCIDENTAL) AT ALL CONCRETE WALK AND BITUMINOUS TRAIL REMOVAL LIMITS.
- ALL CURB RAMPS AND LANDING AREAS SHALL BE 6" CONCRETE WALK ON 6" AGGREGATE BASE (CV) CLASS 5.

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DESIGNED BY:	MKV	
CHECKED BY:	JK	

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DATE:	4/20/2026
LIC. NO.:	56164

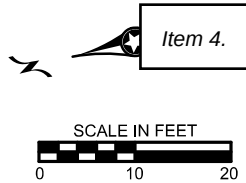
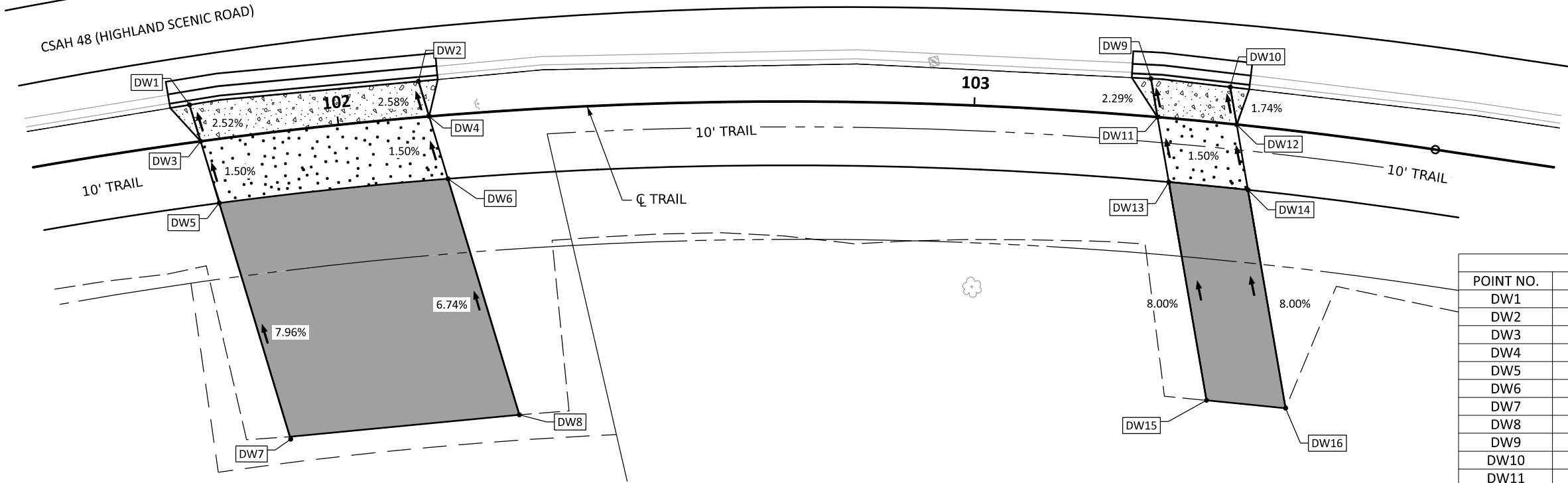


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

PEDESTRIAN RAMP DETAILS

SP 230-090-003 / SP 018-070-02
Sheet No. 65 of 100

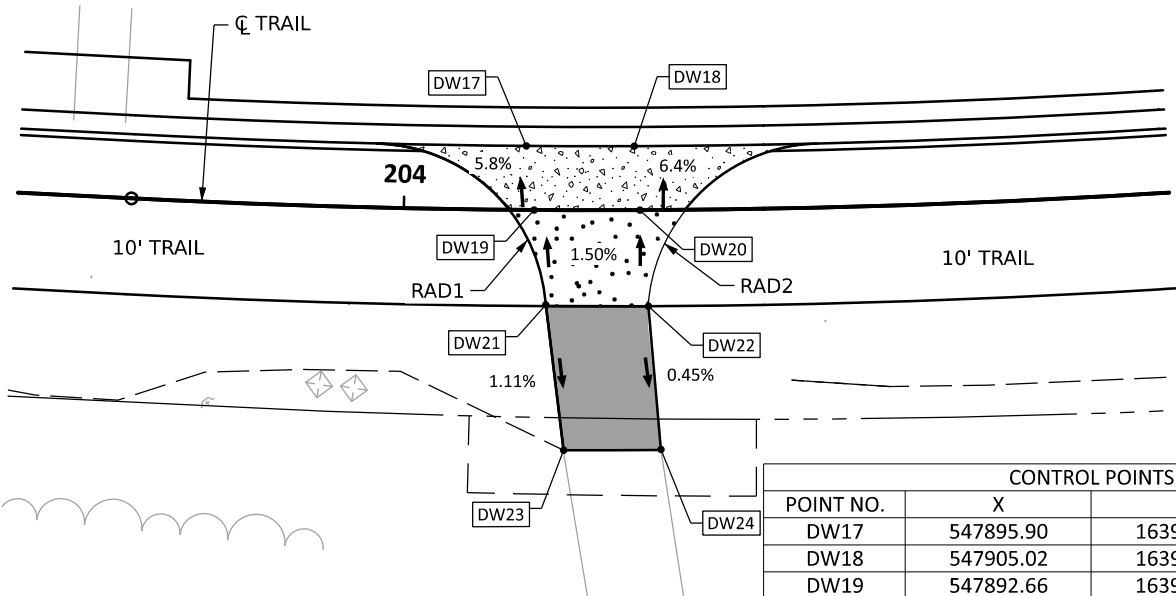
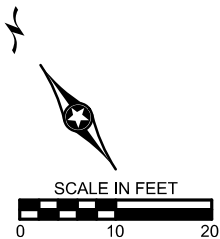
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FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-195dwy-001



CONTROL POINTS			
POINT NO.	X	Y	ELEV
DW1	545525.41	167557.10	1202.92
DW2	545520.72	167521.26	1202.36
DW3	545519.43	167556.73	1203.07
DW4	545514.98	167520.91	1202.51
DW5	545509.32	167556.11	1203.22
DW6	545504.77	167520.28	1202.66
DW7	545470.67	167553.72	1206.13
DW8	545466.12	167517.89	1205.27
DW9	545494.66	167409.22	1199.45
DW10	545490.51	167397.40	1199.16
DW11	545488.54	167409.59	1199.59
DW12	545484.55	167397.77	1199.26
DW13	545478.22	167410.23	1199.74
DW14	545474.17	167398.41	1199.42
DW15	545443.51	167412.35	1202.61
DW16	545439.45	167400.54	1202.30

LEGEND

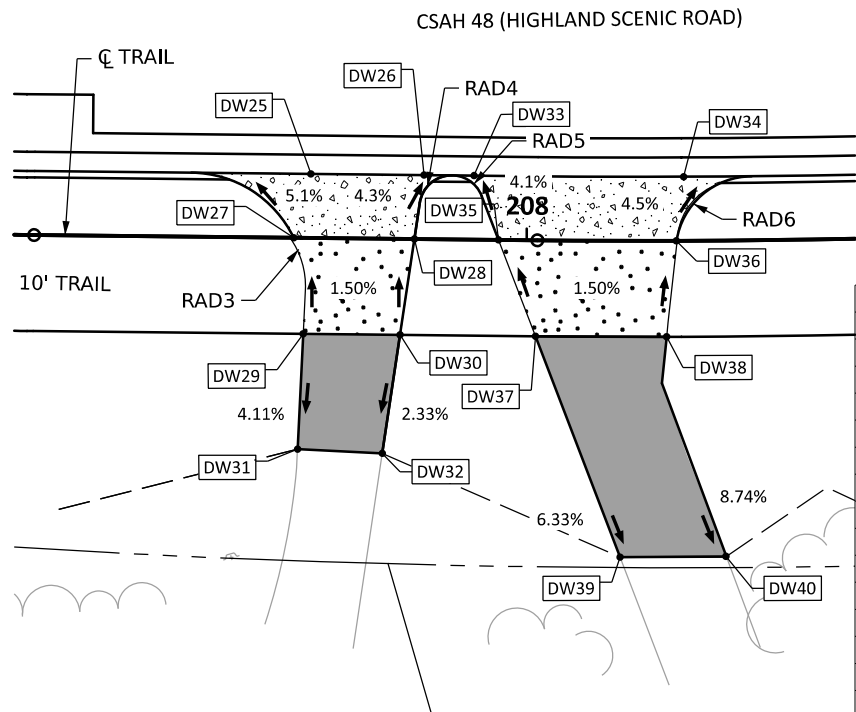
XXX	CONTROL POINT CALLOUT, SEE CONTROL POINT TABLE	DRIVEWAY INFORMATION:	STA AT CENTER, OFFSET DRIVEWAY WIDTH
	8" CONCRETE DRIVEWAY PAVEMENT, SEE INSET ON SHEET 15	---	INPLACE RIGHT-OF-WAY
	6" CONCRETE DRIVEWAY PAVEMENT, SEE INSET ON SHEET 15	---	CONSTRUCTION LIMITS
	BITUMINOUS DRIVEWAY PAVEMENT, SEE INSET ON SHEET 15	→	DRAINAGE FLOW DIRECTION
	BITUMINOUS TRAIL PAVEMENT, SEE INSET ON SHEET 15		



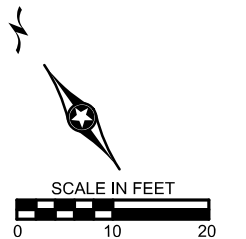
RADIUS CONTROL POINTS			
POINT NO.	X	Y	RADIUS(FT)
RAD1	547872.58	163988.03	18.00
RAD2	547910.41	163960.74	18.00

CONTROL POINTS			
POINT NO.	X	Y	ELEV
DW17	547895.90	163993.09	1206.25
DW18	547905.02	163986.49	1206.27
DW19	547892.66	163987.20	1206.64
DW20	547901.60	163980.74	1206.70
DW21	547887.87	163978.48	1206.78
DW22	547896.46	163972.12	1206.86
DW23	547880.53	163965.10	1206.61
DW24	547888.80	163959.24	1206.80

RADIUS CONTROL POINTS			
POINT NO.	X	Y	RADIUS(FT)
RAD3	548206.14	163830.60	12.00
RAD4	548234.64	163831.37	3.35
RAD5	548234.64	163831.37	3.40
RAD6	548263.54	163818.43	8.00



CONTROL POINTS			
POINT NO.	X	Y	ELEV
DW25	548221.44	163838.67	1205.82
DW26	548232.77	163835.40	1205.84
DW27	548217.95	163832.74	1206.16
DW28	548230.02	163829.25	1206.13
DW29	548216.21	163822.83	1206.32
DW30	548225.91	163820.03	1206.28
DW31	548212.44	163811.41	1205.82
DW32	548220.82	163808.64	1205.99
DW33	548237.77	163833.95	1205.84
DW34	548258.79	163827.98	1205.78
DW35	548238.44	163826.82	1206.11
DW36	548256.27	163821.76	1206.08
DW37	548239.46	163816.12	1206.27
DW38	548252.61	163812.41	1206.23
DW39	548241.79	163791.59	1204.72
DW40	548252.48	163788.67	1204.08



DRAWN BY: AS
DESIGNED BY: MKV
CHECKED BY: JK

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE:
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164

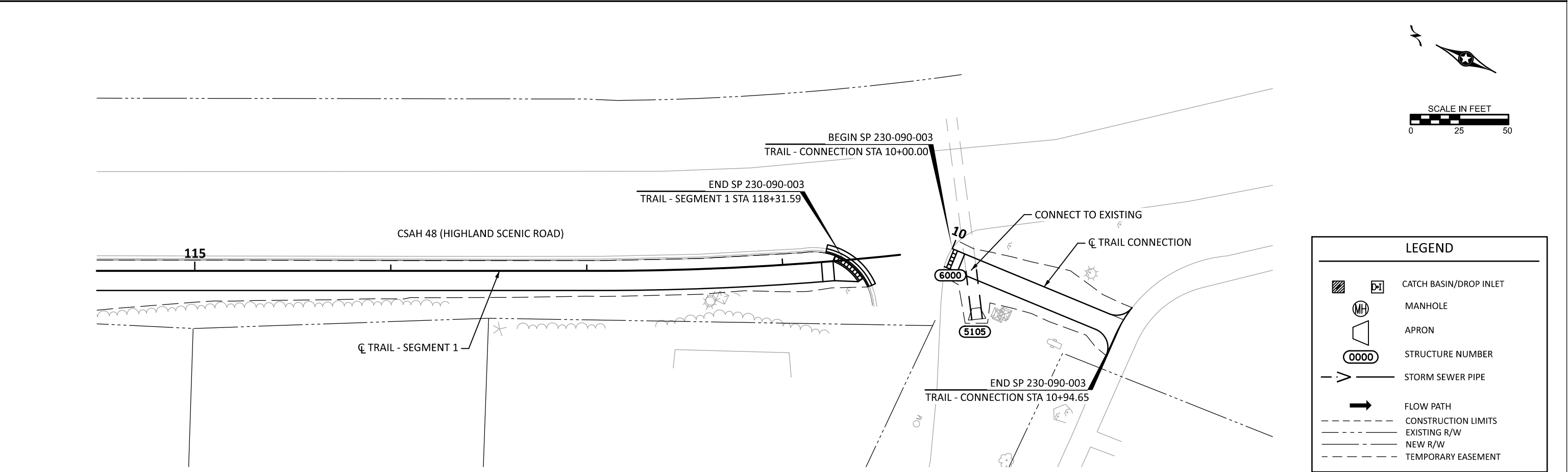
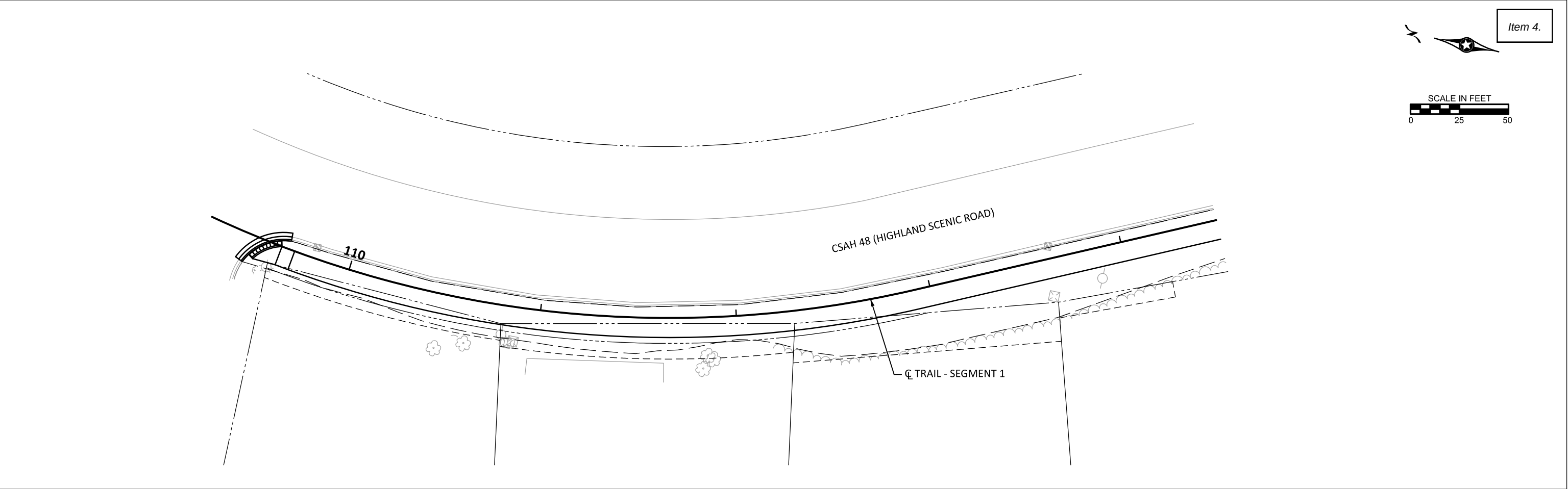


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

DRIVEWAY DETAILS

SP 230-090-003 / SP 018-070-02
Sheet No. 66 of 100

DATE: 4/20/2026 TIME: 9:50:33 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Drainage\03_Sheets\026250-000-301drp-001.dgn



LEGEND	
	CATCH BASIN/DROP INLET
	MANHOLE
	APRON
	STRUCTURE NUMBER
	STORM SEWER PIPE
	FLOW PATH
	CONSTRUCTION LIMITS
	EXISTING R/W
	NEW R/W
	TEMPORARY EASEMENT

DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	MKV	
CHECKED BY:	JK	

SIGNATURE:	
PRINTED NAME:	MARCUS VANDERBRUG, P.E.
DATE:	4/20/2026
LIC. NO.:	56164



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

DRAINAGE PLAN

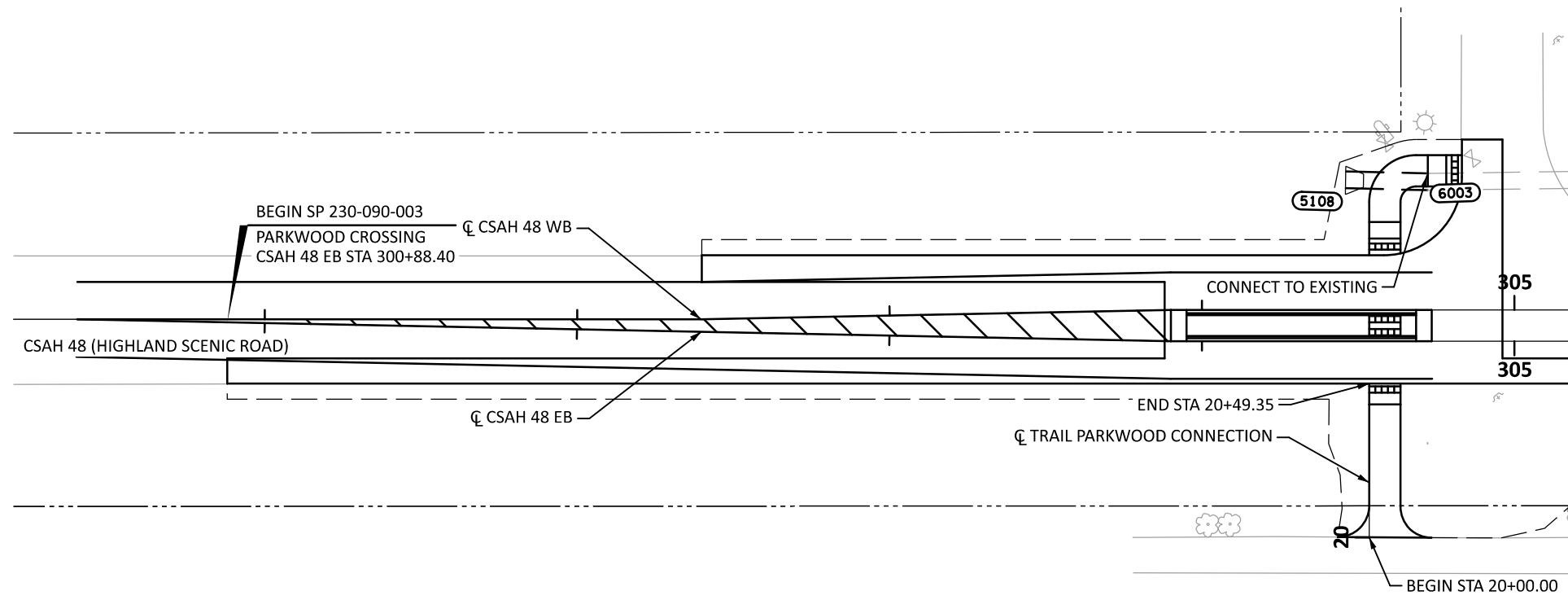
SP 230-090-003 / SP 018-070-02	
Sheet No. 69 of 100	85



SCALE IN FEET

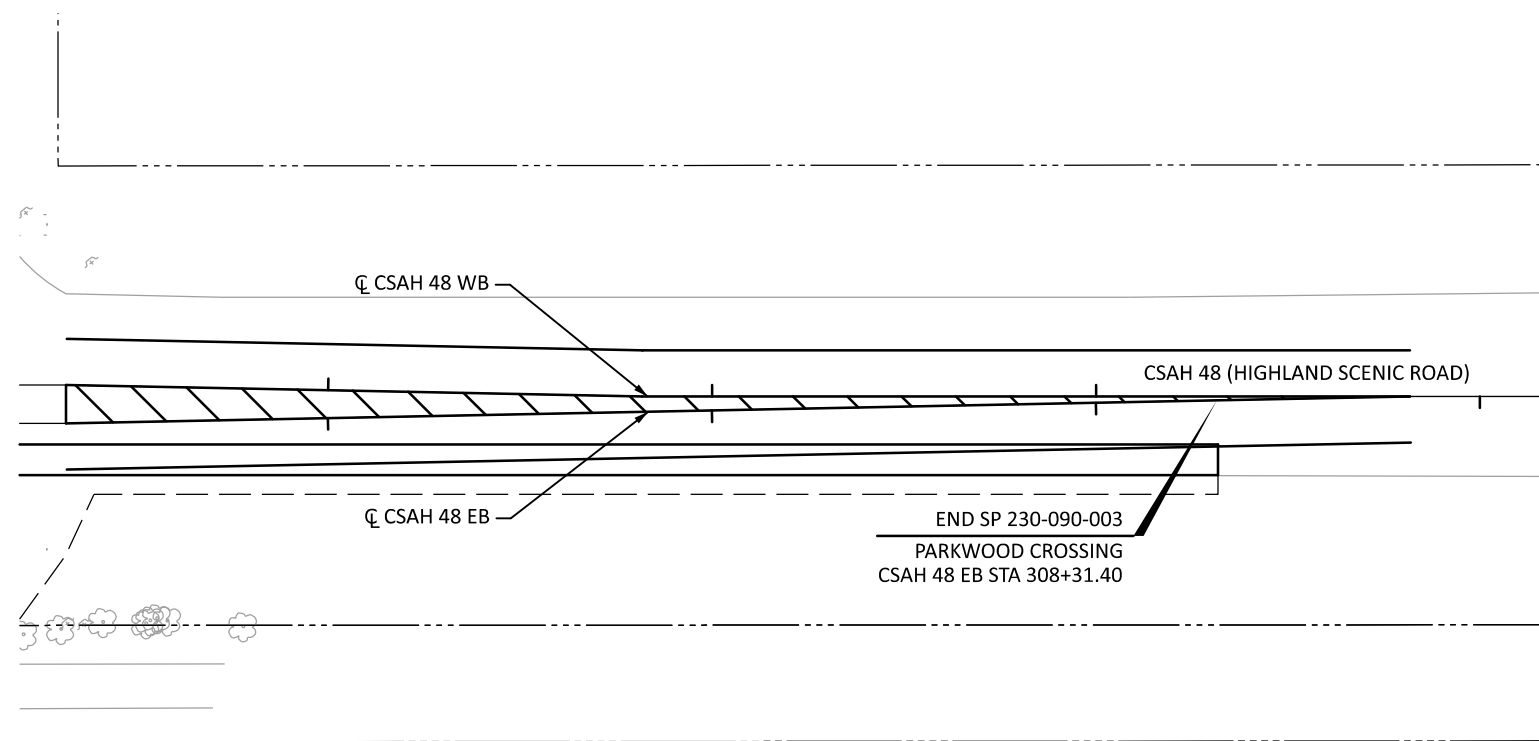


0 25 50



SCALE IN FEET

25 50



LEGEND



CATCH BASIN/DROP INLET



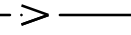
MANHOLE



APRON



STRUCTURE NUMBER



STORM SEWER PIPE



FLOW PATH

CONSTRUCTION LIMITS

EXISTING R/W

NEW R/W

TEMPORARY EASEMENT

DRAWN BY:	AS
DESIGNED BY:	MKV
CHECKED BY:	JK

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED
BY ME OR UNDER MY DIRECT SUPERVISION AND THAT
I AM A DULY LICENSED PROFESSIONAL ENGINEER
UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: Marcus Vanderbrug
 PRINTED NAME: MARCUS VANDERBRUG, P.E.
 DATE: 4/20/2026 LIC. NO. 56164



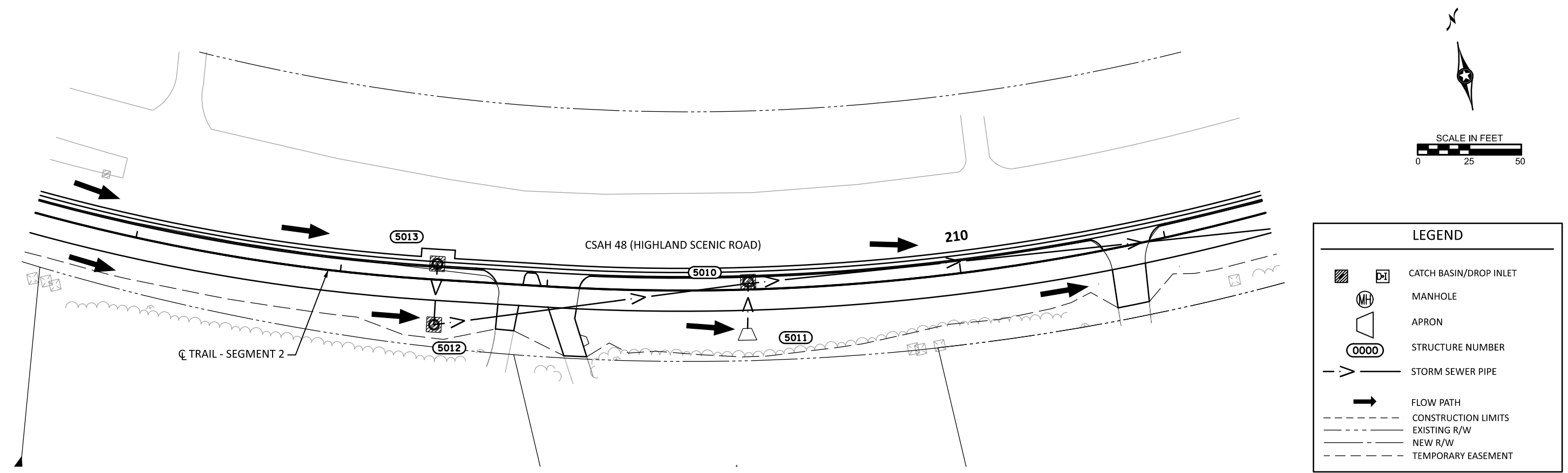
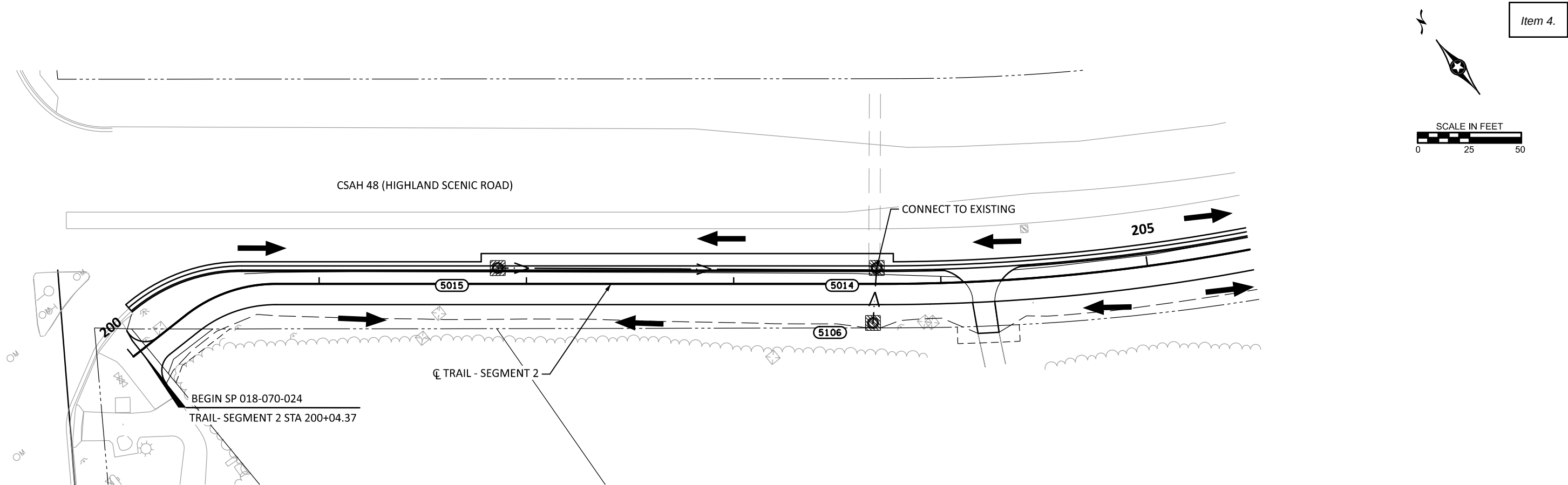
City of Baxter
CSAH 48 Trail
Baxter, Minnesota

DRAINAGE PLAN

SP 230-090-003 / SP 018-070-02

Sheet No. 70 of 100

DATE: 4/20/2026 TIME: 9:50:35 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Drainage\03_Sheets\026250-000-301drp-001.dgn



DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	AS	
CHECKED BY:	EAE	

SIGNATURE:	
PRINTED NAME:	EARTH EVANS, PE
DATE:	4/20/2026
LIC. NO.:	44235

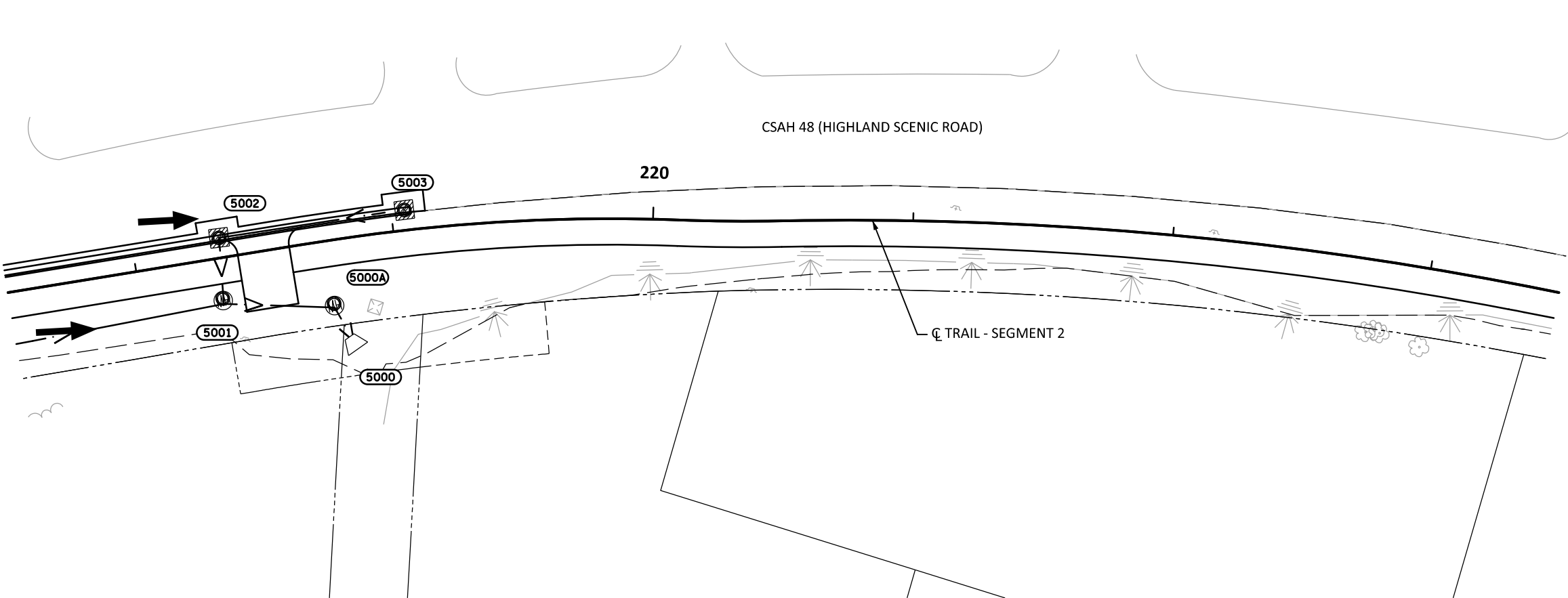
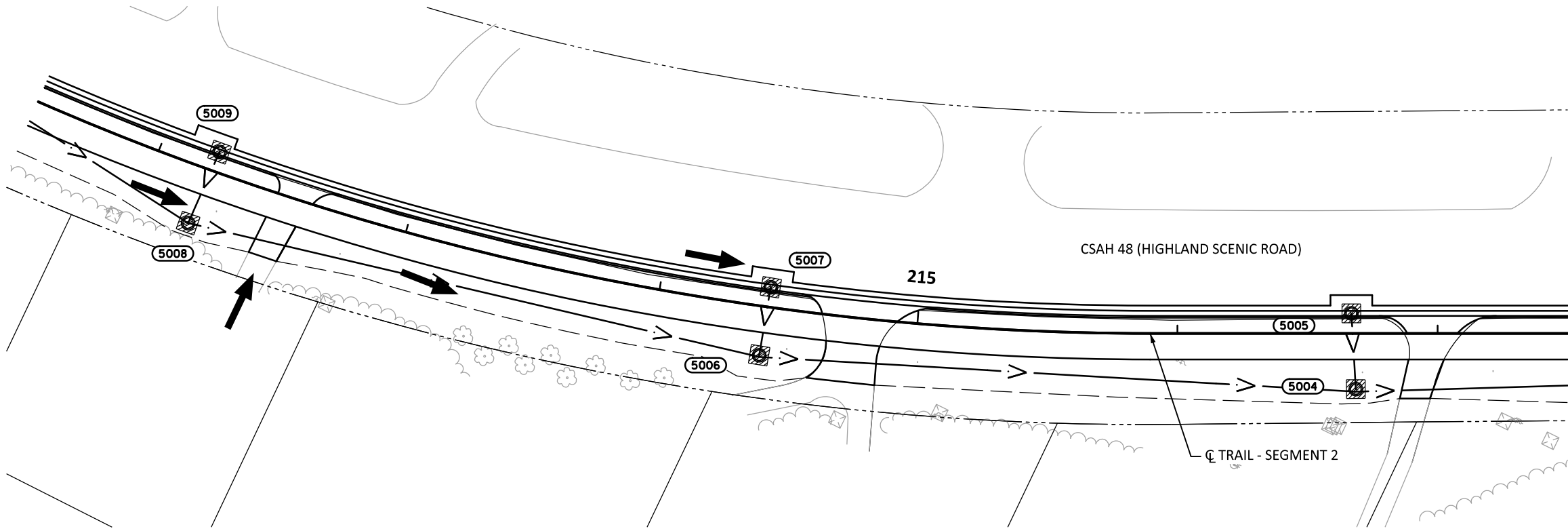


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

DRAINAGE PLAN

SP 230-090-003 / SP 018-070-02	
Sheet No.	71 of 100

DATE: 4/20/2026 TIME: 9:50:35 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Drainage\03_Sheets\026250-000-301drp-001.dgn



LEGEND

CATCH BASIN/DROP INLET

MANHOLE

APRON

STRUCTURE NUMBER

STORM SEWER PIPE

FLOW PATH

CONSTRUCTION LIMITS

EXISTING R/W

NEW R/W

TEMPORARY EASEMENT

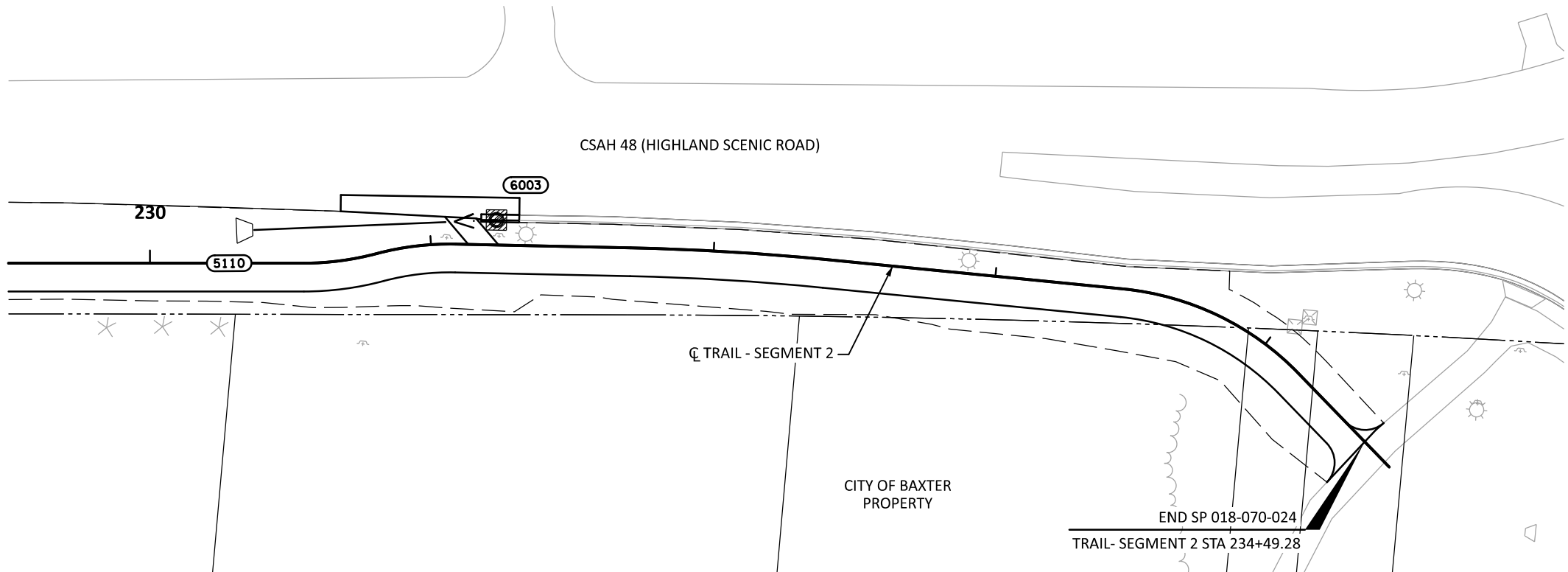
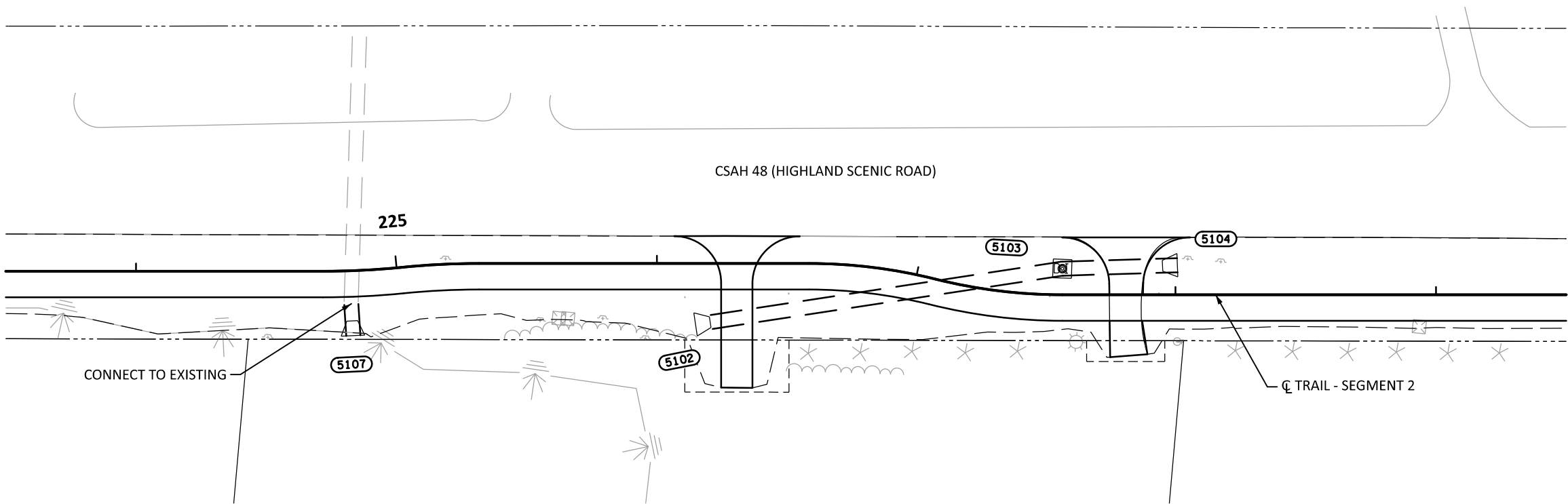
DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	AS	
CHECKED BY:	EAE	
SIGNATURE: 		
PRINTED NAME: EARTH EVANS, PE		
DATE: 4/20/2026		LIC. NO. 44235



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

DRAINAGE PLAN

DATE: 4/20/2026 TIME: 9:50:36 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Drainage\03_Sheets\026250-000-301drp-001.dgn



LEGEND	
	CATCH BASIN/DROP INLET
	MANHOLE
	APRON
	STRUCTURE NUMBER
	STORM SEWER PIPE
	FLOW PATH
	CONSTRUCTION LIMITS
	EXISTING R/W
	NEW R/W
	TEMPORARY EASEMENT

DRAWN BY:	AS
DESIGNED BY:	AS
CHECKED BY:	EAE

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE:
PRINTED NAME: EARTH EVANS, PE
DATE: 4/20/2026 LIC. NO. 44235



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

DRAINAGE PLAN

SP 230-090-003 / SP 018-070-024
Sheet No. 73 of 100

DATE: 4/20/2026 TIME: 9:50:45 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Drainage\03_Sheets\026250-000-302drt-prof-001

DRAINAGE STRUCTURE SUMMARY		G
ITEM	UNIT	TOTALS
CONST DRAINAGE STRUCTURE DES H	LIN FT	19.6
CONST DRAINAGE STRUCTURE DES 48-4020	LIN FT	25.6
CONST DRAINAGE STRUCTURE DES SD-48	LIN FT	10.2
CONST DRAINAGE STRUCTURE DES SD-60	LIN FT	3.2
CONST DRAINAGE STRUCTURE DES SPEC 1	LIN FT	9.5
CASTING ASSEMBLY	EACH	16

STORM SEWER SUMMARY		H
ITEM	UNIT	TOTALS
12" RC PIPE SEWER DESIGN 3006 CLASS V	LIN FT	86
15" RC PIPE SEWER DESIGN 3006 CLASS V	LIN FT	1573
12" RC PIPE APRON	EACH	1
15" RC PIPE APRON	EACH	2
CONNECT TO EXISTING	EACH	1

CULVERT SUMMARY				I
ITEM	UNIT	SP 230-090-003 SUBTOTAL	SP 018-070-024 SUBTOTAL	TOTAL
15" CS PIPE CULVERT CLASS V	LIN FT	20		20
15" RC PIPE CULVERT DESIGN 3006 CLASS V	LIN FT		174	174
24" RC PIPE CULVERT DESIGN 3006 CLASS V	LIN FT	19	32	51
CONST DRAINAGE STRUCTURE DES H	LIN FT		1.9	2
CONST DRAINAGE STRUCTURE DES I	LIN FT		1.9	2
15" RC PIPE APRON	EACH		2	2
15" CS PIPE APRON	EACH	1		1
24" RC PIPE APRON	EACH	1	1	2
CONNECT TO EXISTING	EACH	1	1	2
CASTING ASSEMBLY	EACH		2	2

ASSEMBLY	RING OR FRAME	COVER OR GRATE	CURB BOX	STANDARD PLATE NUMBER	USE	TOTALS
B - 4	802A			4129	CB	1
		815		4153		
			823A	4160		
B - 5	802A			4129	CB	7
		816		4154		
			823A	4160		
M - 11	ROUND			4143	DI	6
	CONC	731		4143		

DRAWN BY:	GW	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	GW	
CHECKED BY:	EAE	

SIGNATURE: _____
PRINTED NAME: EARTH EVANS, PE
DATE: 4/20/2026 LIC. NO. 44235



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

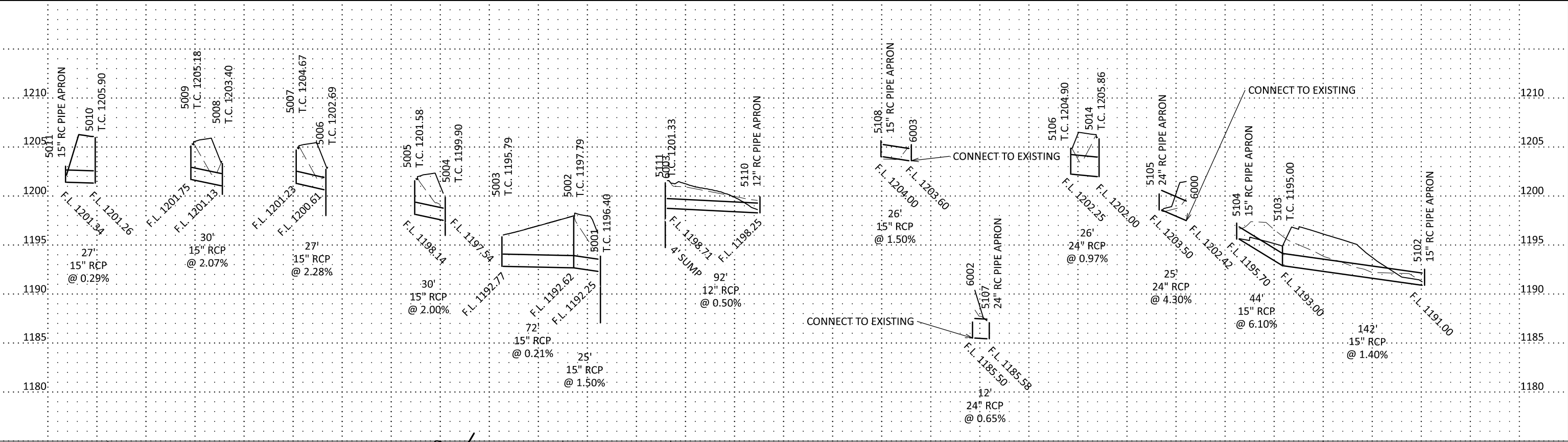
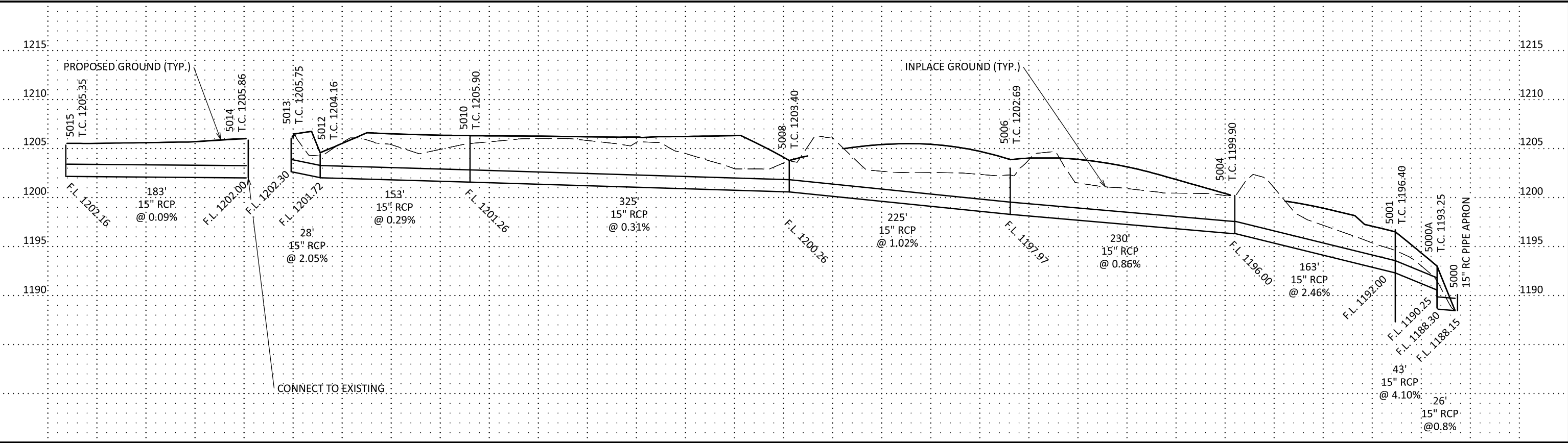
DRAINAGE PLAN
SUMMARY TABULATIONS

DATE: 4/20/2026 TIME: 9:50:48 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Drainage\03_Sheets\026250-000-302drt-prof-001

GENERAL NOTES:
-STATIONS, OFFSETS, AND ELEVATIONS ARE GIVEN TO:
-END OF APRON FOR ALL CONCRETE APRONS.
-CENTER OF GRATE FOR ALL STORM STRUCTURES.
-PIPE LENGTHS IN TABULATION EXCLUDES APRON LENGTH. PIPE LENGTH IN PROFILE INCLUDES APRON LENGTH.
-PAY HEIGHTS ARE FROM BOTTOM OF CASTING TO INVERT PLUS 0.7'

GENERAL NOTES (CONTINUED):
-ALL RC PIPE 18" OR LESS ARE CLASS V. ALL RC PIPE GREATER THAN 18" ARE CLASS III UNLESS OTHERWISE NOTED.
-TIE ALL PIPE JOINTS FOR CULVERTS AND SEWER PIPES FROM APRONS TO FIRST STRUCTURE (INCIDENTAL)
-FLOWLINE (F.L.) ELEVATIONS ON PROFILES ARE AT CENTER OF STRUCTURE. PIPE INLET AND OUTLET ELEVATIONS ON TABULATIONS ARE CENTER OF STRUCTURE.

Item 4.



DATE: 4/20/2026 TIME: 9:50:49 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Drainage\03_Sheets\026250-000-302drt-prof-001

Item 4.

DRAINAGE TABULATION																								
STRUCTURE NUMBER FLOWS FROM FLOWS TO		STRUCTURE LOCATION			PAY HEIGHT							CASTING ASSEMBLY TYPE	STEPS REQ'D	TOP OF CASTING ELEV	FLOWS FROM PIPE OUTLET ELEV	FLOWS TO PIPE INLET ELEV	PIPE SLOPE (%)	12" RC PIPE SEWER DES 3006 CL V	15" RC PIPE SEWER DES 3006 CL V	12" RC PIPE APRON	15" RC PIPE APRON	CONNECT TO EXISTING	GUIDE POSTS TYPE B	REMARKS
																		ALIGN.	STATION	OFFSET	H			
		LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT							LIN FT	EACH	EACH	EACH			
5111	5110	TRAIL - SEG 2	231+23.0	8.8L		6.5				B - 5	YES	1201.33	1194.71	1198.25	0.5%	86								
5110		TRAIL - SEG 2	230+30.7	11.5L									1198.25					1			1			
5015	5014	TRAIL - SEG 2	201+86.1	7.7L	3.1					B - 4		1205.35	1202.16	1202.00	0.1%		183							
5014		TRAIL - SEG 2	203+69.0	7.7L			3.8			B - 5		1205.86	1202.00							1				
5013	5012	TRAIL - SEG 2	207+46.4	7.7L	3.4					B - 5		1205.75	1202.30	1201.72	2.1%		28							
5012	5010	TRAIL - SEG 2	207+46.6	20.7R			2.5			M - 11		1204.16	1201.71	1201.26	0.3%		153							
5011	5010	TRAIL - SEG 2	208+96.0	24.4R									1201.34	1201.26	0.3%		21		1					
5010	5008	TRAIL - SEG 2	208+97.1	3.7L		4.8				A - 7D	YES	1205.90	1201.26	1200.26	0.3%		325							
5009	5008	TRAIL - SEG 2	212+22.2	7.7L	3.4					B - 5		1205.18	1201.75	1201.13	2.1%		30							
5008	5006	TRAIL - SEG 2	212+20.0	22.1R				3.2		M - 11		1203.40	1200.26	1197.97	1.0%		225							
5007	5006	TRAIL - SEG 2	214+42.2	7.7L	3.4					B - 5		1204.67	1201.23	1200.61	2.3%		27							
5006	5004	TRAIL - SEG 2	214+41.4	18.7R		4.7				M - 11	YES	1202.69	1197.97	1196.00	0.9%		230							
5005	5004	TRAIL - SEG 2	216+66.9	7.7L	3.4					B - 5		1201.58	1198.14	1197.54	2.1%		30							
5004	5001	TRAIL - SEG 2	216+68.6	21.4R			3.9			M - 11		1199.90	1196.00	1192.00	2.5%		163							
5003	5002	TRAIL - SEG 2	219+05.1	7.8L	2.9					B - 5		1195.79	1192.77	1192.62	0.2%		72							
5002	5001	TRAIL - SEG 2	218+33.4	7.7L		5.1				B - 5	YES	1197.79	1192.62	1192.25	1.5%		25							
5001	5000A	TRAIL - SEG 2	218+31.2	16.4R					9.5	A - 7D	YES	1196.40	1187.00	1190.25	4.1%		43				1	A		
5000A	5000	TRAIL - SEG 2	218+73.4	25.1R		4.5				A - 7D		1192.70	1188.30	1188.15			18				1			
5000		TRAIL - SEG 2	218+80.0	42.9R									1188.15						1		1			
SP 018-070-024					19.6	25.6	10.2	3.2	9.5								86	1573	1	2	1	4		

CULVERT TABULATION																						
STRUCTURE NUMBER		STRUCTURE LOCATION						TOP OF CASTING ELEV	FLOWS FROM PIPE OUTLET ELEV	FLOWS TO PIPE INLET ELEV	PIPE SLOPE (%)	15" RC PIPE CULVERT DES 3006 CL V	24" RC PIPE CULVERT DES 3006 CL V	15" CS PIPE CULVERT	15" RC PIPE APRON	15" CS PIPE APRON	24" RC PIPE APRON	CONNECT TO EXISTING	GUIDE POSTS TYPE B	REMARKS		
FLOWS FROM	FLOWS TO	ALIGN.	STATION	OFFSET	PAY HEIGHT		CASTING ASSEMBLY TYPE					LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	EACH	EACH	EACH		EACH	EACH
					H	I																
5108	6003	CSAH 48 WB	304+46.1	41.5L					1204.00		1.5%			20		1		1	1			
5105	6000	TRAIL - CONN	10+25.3	28.3R					1203.50				19				1		1			
SP 230-090-003 SUBTOTAL													19.0	20.0		1	1	1	2			
6002	5107	TRAIL - SEG 2	224+82.1	12.7R						1185.50	0.5%		6					1				
5107		TRAIL - SEG 2	224+82.3	24.9R					1185.50								1		1			
5106	5014	TRAIL - SEG 2	203+67.2	18.9R		1.9	M - 11	1204.90	1202.25	1202.02	1.0%		26						1			
5104	5103	TRAIL - SEG 2	228+00.8	11.4L					1195.70	1193.00	6.1%	38			1				1			
5103	5102	TRAIL - SEG 2	227+56.6	10.0L	1.9		M - 11	1195.00	1193.00	1191.00	1.4%	136							1			
5102		TRAIL - SEG 2	226+14.9	23.5R					1191.00						1				1			
SP 018-070-024 SUBTOTAL					1.9	1.9						174.0	32.0		2		1	1	5			
TOTAL					1.9	1.9						174.0	51.0	20.0	2	1	2	2	7			

GENERAL NOTES:
-STATIONS, OFFSETS, AND ELEVATIONS ARE GIVEN TO:
 -END OF APRON FOR ALL CONCRETE APRONS.
 -CENTER OF GRATE FOR ALL STORM STRUCTURES.
-PIPE LENGTHS IN TABULATION EXCLUDES APRON LENGTH. PIPE LENGTH IN PROFILE INCLUDES APRON LENGTH.
-PAY HEIGHTS ARE FROM BOTTOM OF CASTING TO INVERT PLUS 0.7'

GENERAL NOTES (CONTINUED):
-ALL RC PIPE 18" OR LESS ARE CLASS V. ALL RC PIPE GREATER THAN 18" ARE CLASS III UNLESS OTHERWISE NOTED.
-TIE ALL PIPE JOINTS FOR CULVERTS AND SEWER PIPES FROM APRONS TO FIRST STRUCTURE (INCIDENTAL)
-FLOWLINE (F.L.) ELEVATIONS ON PROFILES ARE AT CENTER OF STRUCTURE. PIPE INLET AND OUTLET ELEVATIONS ON TABULATIONS ARE CENTER OF STRUCTURE.

REMARKS:
(A) PAY HEIGHT INCLUDES CONTECH CDS2025-5-C STRUCTURE OR APPROVED EQUAL

DRAWN BY:	GW	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	GW	
CHECKED BY:	EAE	

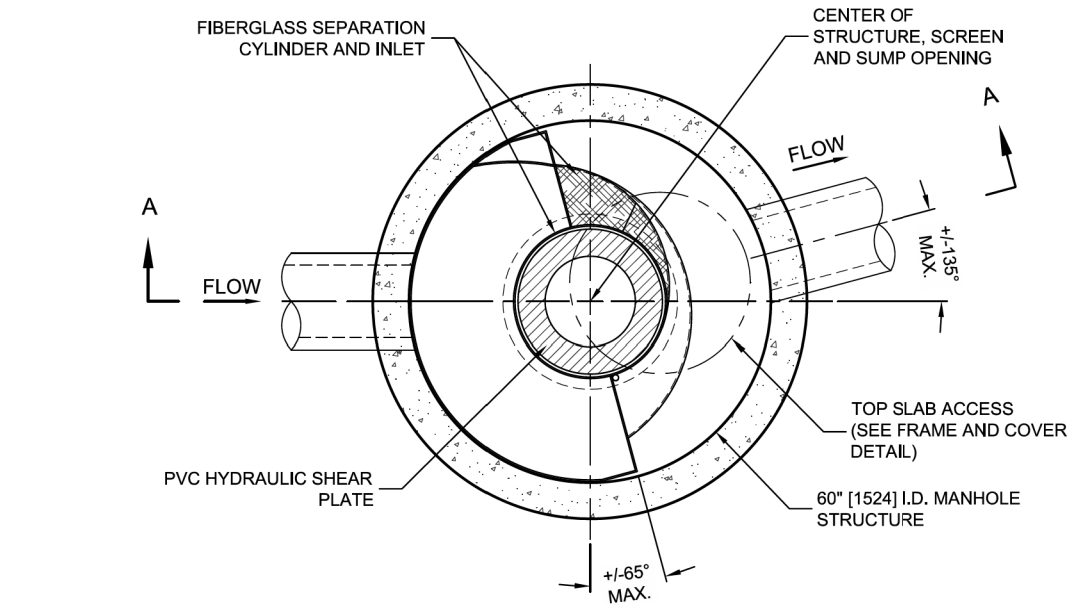
SIGNATURE:	
PRINTED NAME:	EARTH EVANS, PE
DATE:	4/20/2026
LIC. NO.	44235



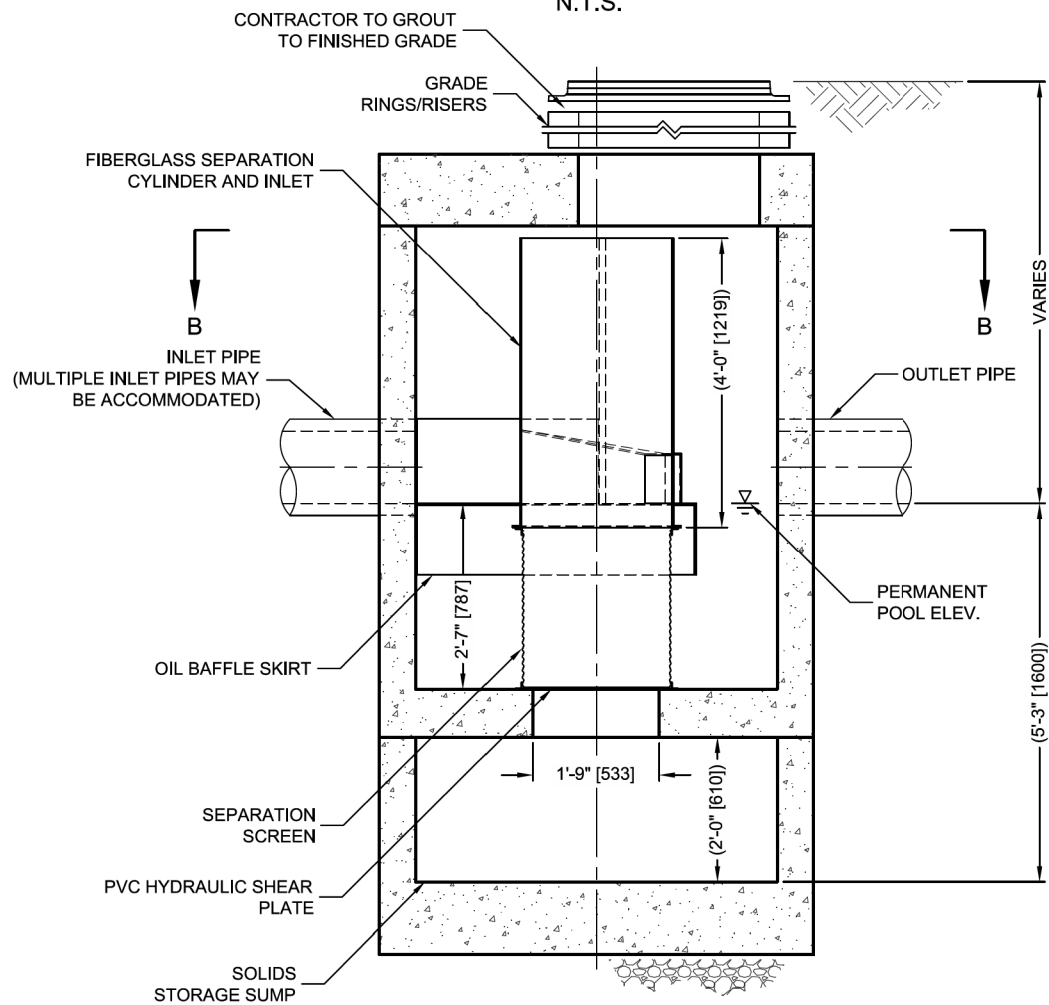
City of Baxter
CSAH 48 Trail
Baxter, Minnesota

DRAINAGE PLAN
TABULATIONS

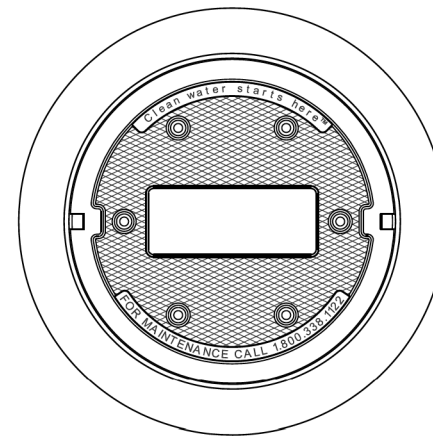
SP 230-090-003 / SP 018-070-024			
Sheet No.	76	of	100



PLAN VIEW B-B
N.T.S.



ELEVATION A-A
N.T.S.



FRAME AND COVER
(DIAMETER VARIES)
N.T.S.

GENERAL NOTES:
-SUPPLIER TO PROVIDE ALL MATERIALS UNLESS OTHERWISE NOTED
-DIMENSIONS MARKED WITH () ARE REFERENCE DIMENSIONS. ACTUAL DIMENSIONS MAY VARY
-HDS WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING
-STRUCTURE SHALL MEET AASHTO HS20 AND CASTING SHALL MEET HS20 (AASHTO M 306) LOAD RATING, ASSUMING GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION.
-PVC HYDRAULIC SHEAR PLATE IS PLACED ON SHELF AT BOTTOM OF SCREEN CYLINDER. REMOVE AND REPLACE AS NECESSARY DURING MAINTENANCE CLEANING.

INSTALLATION NOTES
A. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
B. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CDS MANHOLE STRUCTURE (LIFTING CLUTCHES PROVIDED).
C. CONTRACTOR TO ADD JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS, AND ASSEMBLE STRUCTURE.
D. CONTRACTOR TO PROVIDE, INSTALL, AND GROUT PIPES. MATCH PIPE INVERTS WITH ELEVATIONS SHOWN.
E. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

DATE: 4/20/2026 TIME: 9:50:50 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Drainage\03_Sheets\026250-000-302drt-prof-001

DRAWN BY:	GW	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	SIGNATURE:		
DESIGNED BY:	GW		PRINTED NAME:	EARTH EVANS, PE	
CHECKED BY:	EAE		DATE:	4/20/2026 LIC. NO. 44235	

City of Baxter CSAH 48 Trail Baxter, Minnesota	DRAINAGE PLAN DETAILS: CDS STRUCTURE	SP 230-090-003 / SP 018-070-02	93
		Sheet No. 77 of 100	

STORMWATER POLLUTION PREVENTION PLAN (SWPPP) NARRATIVE

Item 4.

PROJECT NAME: CSAH 48 TRAIL
PROJECT LOCATION: STREET: CSAH 48 (HIGHLAND SCENIC DR)
STATE: MINNESOTA
PROJECT NUMBER: SP 230-090-003/SP 018-070-024; WSB 026250-000
CITY: BAXTER COUNTY: CROW WING
ZIP: 56425
LATITUDE/LONGITUDE: 46.3323, -94.2778

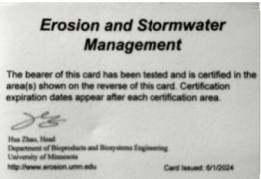
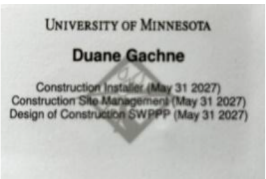
THE PLANNED SCOPE OF THE PROJECT INCLUDES:

THE CITY OF BAXTER IS PROPOSING TO CONSTRUCT A TRAIL TO PROVIDE CONNECTION BETWEEN EXISTING SEGMENTS. THE FIRST SEGMENT WILL BE BEHIND EXISTING C&G AND WILL HAVE A RETAINING WALL IN ONE SPOT AND THEN IMPROVING THE CROSSINGS AT FOLEY RD AND AT PARKWOOD DR INTERSECTIONS WITH MEDIAN/PEDESTRIAN REFUGE. THE SECOND SEGMENT IS IN A RURAL SECTION, HALF OF WHICH BEING CONVERTED TO AN URBAN SECTION WITH C&G, STORM SEWER, AND A POND.

TENTATIVE CONSTRUCTION SCHEDULE (OPERATOR SHOULD PROVIDE ESTIMATED CONSTRUCTION SCHEDULE TO THE ENGINEER)	
CONSTRUCTION ACTIVITIES:	ESTIMATED DATES OF SOIL DISTURBANCE ACTIVITIES:
TEMPORARY SEDIMENT CONTROL BMPs & REMOVALS	APRIL 2027
GRADING & UTILITY WORK	MAY – AUG 2027
CURB & PAVEMENT	AUG – SEPT 2027
FINAL STABILIZATION	SEPT 2027

PROJECT PERSONNEL AND TRAINING

SWPPP DEVELOPER:
WSB (DUANE GACHNE)
3701 40TH AVE NW SUITE 100
ROCHESTER, MN, 55901
507-910-2983/DGACHNE@WSBENG.COM



CONTRACTOR TO PROVIDE CERTIFICATION OF EROSION CONTROL OFFICER AND ANY OTHER CREW MEMBERS WHO WILL WORK ON THE IMPLEMENTATION OF THE SWPPP AND THE INSTALLATION, INSPECTION, AND MAINTENANCE OF THE EROSION PREVENTION AND SEDIMENT CONTROL BMPs BEFORE, DURING, AND AFTER CONSTRUCTION UNTIL THE NOTICE OF TERMINATION (NOT) HAS BEEN FILED WITH THE MPCA. PROVIDE PROOF OF CERTIFICATION AT THE PRECONSTRUCTION MEETING. WORK WILL NOT BE ALLOWED TO COMMENCE UNTIL PROOF OF CERTIFICATION HAS BEEN PROVIDED TO THE PROJECT ENGINEER.

CHAIN OF RESPONSIBILITY

THE CITY OF BAXTER AND THE CONTRACTOR ARE CO-PERMITTEES FOR THE NPDES CONSTRUCTION GENERAL PERMIT. THE CONTRACTOR IS RESPONSIBLE TO COMPLY WITH ALL ASPECTS OF THE NPDES CONSTRUCTION PERMIT AT ALL TIMES UNTIL THE NOTICE OF TERMINATION (NOT) HAS BEEN FILED WITH THE MPCA.

NAME	COMPANY	TITLE	PHONE/EMAIL
TREVOR WALTER	CITY OF BAXTER	OWNER CONTACT	763-683-7387/
		CONTRACTOR CONTACT	
		ON SITE ESC INSPECTOR	

AGENCY CONTACTS

ORGANIZATION	CONTACT NAME	PHONE
MPCA (EMERGENCY) 24 HOUR	STATE DUTY OFFICER	1-800-422-0798
MPCA	DALE SOVA	218-316-3934
CROW WING COUNTY LGU	CHRIS PENCE	218-824-1124
ACOE	NORTH BRAINERD OFFICE	651-290-5765
MNDNR ECO/WATERS	JACOB FRIE	218-203-4367

LOCATION OF SWPPP REQUIREMENTS

THE REQUIRED SWPPP ELEMENTS MAY BE LOCATED IN MANY PLACES WITHIN THE PLAN SET AS WELL AS IN THE SPECIAL PROVISIONS, PROJECT MANUAL, MNDOT SPEC BOOK, OR ON FILE WITH THE PROJECT OWNER.

DESCRIPTION	LOCATION
TEMPORARY/PERMANENT EROSION CONTROL MEASURES	SHEET NO. 82 - 87
DIRECTION OF FLOW	SHEET NO. 69 - 73
CONSTRUCTION NOTES & STANDARD PLATES	SHEET NO. 12 , 13
DRAINAGE PLAN & CONSTRUCTION PLAN	SHEET NO. 53 - 58 , 69 - 73
BMP TABULATION	SHEET NO. 9
STORMWATER CALCULATIONS	DRAINAGE REPORT & HYDRAULIC REPORT. AVAILABLE UPON REQUEST

RECEIVING WATERS

A SPECIAL AND IMPAIRED WATERS SEARCH WAS COMPLETED USING THE MPCA SEARCH ENGINE ON 11/14/2025. BASED ON THIS REVIEW, THERE ARE NO SPECIAL IMPAIRED WATERS (WITH CONSTRUCTION RELATED IMPAIRMENTS) LOCATED WITHIN ONE MILE OF, AND DOWNSTREAM OF, PROJECT DISCHARGE POINTS. THE FOLLOWING IS A LIST OF RECEIVING WATERS WITHIN ONE MILE OF THE PROJECT:

WATERBODY	IMPAIRMENT(S)
PERCH LAKE	N/A
RUSH LAKE	N/A
ON SITE WETLANDS	N/A

AREAS OF ENVIRONMENTAL SENSITIVITY (AES) AND INFESTED WATERS

IN ADDITION TO THE LIST OF SPECIAL AND IMPAIRED WATERS, THE CONTRACTOR SHALL BE AWARE THAT THERE ARE WETLANDS AND EXISTING STORMWATER FACILITIES WITHIN AND NEAR THE PROJECT BOUNDARY. THERE IS A MAP OF KNOWN NATURAL RESOURCES ON THE LAST PAGE OF THE SWPPP NARRATIVE. AREAS OF ENVIRONMENTAL SENSITIVITY ARE ALSO CALLED OUT ON THE PLAN SHEETS.

SOIL TYPES

A PROJECT WIDE GEOTECHNICAL REPORT WAS COMPLETED DURING THE DESIGN PHASE. THE CROW WING COUNTY GEOLOGIC ATLAS INDICATES THE SURFICIAL GEOLOGY OF THE AREA IS MOSTLY GLACIAL DEPOSITS, CONSISTING OF FINE TO MEDIUM GRAINED SAND. AT DEPTHS GREATER THAN 10-FEET, INTERBEDDED LAYERS OF SILT AND CLAY MAY BE ENCOUNTERED. ADDITIONAL SOIL INFORMATION CAN BE FOUND IN THE GEOTECHNICAL REPORT, LOCATED WITHIN THE PROJECT SPECIFICATIONS. SOIL CLASSIFICATIONS FOR HIGHLY ERODIBLE LAND (HEL), POTENTIALLY HIGHLY ERODIBLE LAND (PHEL), AND NOT HIGHLY ERODIBLE LAND (NHEL) SOILS CAN BE FOUND ON *FIGURE 1. SWPPP RESOURCE MAP.*

NATIVE TOPSOIL WILL BE STRIPPED; IF MATERIAL NEEDS TO BE STOCKPILED, APPROPRIATE ACTION WILL TAKE PLACE TO ENSURE THE STOCKPILES HAVE ALL PROPER BMPs IN PLACE ACCORDING TO THIS SWPPP AND THE NPDES PERMIT.

ENVIRONMENTAL REVIEW

NO FORMAL ENVIRONMENTAL REVIEW WAS REQUIRED FOR THIS PROJECT.

WETLANDS: MITIGATION MEASURES ARE REQUIRED AS A RESULT OF WETLAND IMPACTS FROM THE PROJECT. A PROJECT WIDE WETLAND DELINEATION REPORT SHOWS ONE WETLAND WERE DELINEATED WITHIN THE PROJECT AREA USING THE LEVEL 2 METHOD. MITIGATION MEASURES HAVE BEEN ADDRESSED VIA WETLAND BANKING. ALL WETLAND AREAS WILL BE PROTECTED WITH PERIMETER CONTROL AND A 50’ NATURAL BUFFER (IF INFEASIBLE, REDUNDANT PERIMETER CONTROL MEASURES), INCLUDED AREAS THAT ARE PERMITTED TO BE FILLED AND/OR EXCAVATED UNTIL WORK IN THE PERMITTED AREAS ARE NECESSARY. REDUNDANT BMP MEASURES MUST BE PLACED 5’ FROM THE INITIAL PERIMETER CONTROL MEASURE WITH A STABILIZED BUFFER STRIP BETWEEN THE BMPs.

THREATENED/ENDANGERED SPECIES: CROW WING COUNTY LISTS THE GRAY WOLF AS THREATENED, THE MONARCH BUTTERFLY AS PROPOSED THREATENED, AND THE SUCKLEY’S CUCKOO BUMBLE BEE AS PROPOSED ENDANGERED SPECIES WITHIN THE COUNTY. BASED ON THE CONSTRUCTION ACTIVITIES, IT IS DETERMINED THAT THE PROJECT WILL HAVE NO EFFECT ON THESE SPECIES OR THEIR HABITATS. HOWEVER, IF THESE SPECIES ARE FOUND, CONTRACTOR TO STOP WORK IMMEDIATELY FOR FURTHER INVESTIGATION.

DRINKING WATER/WELLS: ACCORDING TO THE MDH, THE PROJECT IS LOCATED WITHIN THE BAXTER WELLHEAD PROTECTION AREA. IN ADDITION, THE PROJECT IS ALSO LOCATED IN THE BAXTER DRINKING WATER SUPPLY MANAGEMENT AREA (DWSMA). SPECIAL CARE MUST BE TAKEN WHEN PERFORMING WORK WITHIN THE WELLHEAD PROTECTION AREA AND DWSMAS REGARDING HAZARDOUS MATERIALS, INCLUDING, BUT NOT LIMITED TO: FUELING OPERATIONS, CONCRETE SLURRY/WASHOUT, CURING AGENTS, ETC. ALL SPILLS ARE TO BE CLEANED UP IMMEDIATELY UPON DISCOVERY.

CONTAMINATED PROPERTIES: THE MPCA’S “WHAT’S IN MY NEIGHBORHOOD” DATABASE WAS REVIEWED ON 11/14/2025. THE RESULTS OF THIS REVIEW SHOWS ONE (1) KNOWN PETROLEUM REMEDIATION, LEAK SITE LOCATED ADJACENT TO THE PROJECT ALIGNMENT: ID 194850. THE DEPTH OF THE FULL RECLAMATION IS NOT PROPOSED TO UNEARTH ANY CONTAMINATED SOIL, CONTAMINATED WATER, AND/OR REGULATED WASTE. REFER TO MNDOT SPEC 1717.1.A. FOR POTENTIAL INDICATORS OF CONTAMINATED MATERIALS AND REGULATED WASTE. IF CONTAMINATED MATERIAL, CONTAMINATED WATER, AND/OR REGULATED MATERIALS ARE FOUND, CREWS ARE TO STOP WORK IMMEDIATELY FOR FURTHER INVESTIGATION/TESTING.

FLOOD CONTINGENCY PLAN: PROJECT ACTIVITIES MAY OCCUR WITHIN THE 100-YEAR FLOODPLAIN OR FLOODWAY, THEREFORE, THE PROJECT ENGINEER (AT THEIR DISCRETION) MAY REQUIRE A PREVENTATIVE FLOOD CONTINGENCY PLAN FOR SPECIFIC PROJECT ACTIVITIES AND AREAS IF SEASONAL PRECIPITATION POSE A POTENTIAL RISK OF FLOODING WORK AREAS WITHIN THE PROJECT LIMITS. THIS PLAN SHALL BE SUBMITTED BY THE OPERATOR TO THE PROJECT ENGINEER FOR APPROVAL A MINIMUM OF 72 HOURS PRIOR TO THE SCHEDULED WORK AND/OR DURING ACTIVE WORK WITHIN THE FLOODPLAIN. NO WORK WITHIN THE FLOODPLAIN CAN COMMENCE UNTIL WRITTEN APPROVAL HAS BEEN GRANTED BY THE PROJECT ENGINEER.

FISH EXCLUSION DATES: NO IN-WATER WORK IS ANTICIPATED WITH THIS PROJECT, THEREFORE FISH EXCLUSION DATES DO NOT APPLY.

AQUATIC INVASIVE SPECIES: ALL DEWATERING EQUIPMENT SHALL BE DECONTAMINATED OF ALL AQUATIC PLANTS AND PROHIBITED INVASIVE SPECIES PRIOR TO USING WITHIN SURFACE WATERS ON-SITE AND TRANSPORTING OFF-SITE. ALL DECONTAMINATION ACTIVITIES SHALL MEET THE CHAPTER 1 STANDARDS OF THE MINNESOTA DNR’S BEST PRACTICES MANUAL FOR MEETING DNR GENERAL PUBLIC WATERS WORK PERMIT GP 2004-0001.

LAND FEATURE CHANGES

TOTAL AREA TO BE DISTURBED = 4.43 ACRES
IMPERVIOUS AREA: PRE-CONSTRUCTION = 0.74 ACRES/POST-CONSTRUCTION = 1.97 ACRES
NET INCREASE OF IMPERVIOUS AREA = 1.23 ACRES

LONG TERM MAINTENANCE AND OPERATION:

THE NPDES PERMANENT STORMWATER TREATMENT SYSTEM (PART 15.1) FROM THE NET NEW IMPERVIOUS SURFACES OF THE PROJECT IS PROVIDED IN ONSITE INFILTRATION AREAS. THE CITY OF BAXTER STAFF IS RESPONSIBLE FOR THE LONG-TERM MAINTENANCE AND OPERATION OF THE PERMANENT STORMWATER SYSTEM. IF A FULL VOLUME REDUCTION IS INFEASIBLE WITHIN THE PROJECT LIMITS, PERMITTEE MUST DOCUMENT REASONS WITHIN THE SWPPP.

STABILIZATION TIME FRAMES

AREA	TIME FRAME	NOTES
EXPOSED AREAS	IMMEDIATELY AND NO LATER THAN 14 DAYS OF BEING UNWORKED	1, 4, 5
LAST 200 LINEAL FEET OF DRAINAGE DITCH/SWALE	WITHIN 24 HOURS OF CONNECTION TO SURFACE WATER/PROPERTY EDGE	1, 2, 3
REMAINING PORTIONS OF DRAINAGE DITCH OR SWALE	14 DAYS	1, 3
PIPE AND CULVERT OUTLETS	24 HOURS	
STOCKPILES	14 DAYS	1

- INITIATE STABILIZATION IMMEDIATELY WHEN CONSTRUCTION HAS TEMPORARILY OR PERMANENTLY CEASED ON ANY PORTION OF THE SITE. COMPLETE STABILIZATION WITHIN THE TIME FRAME LISTED. IN MANY INSTANCES THIS WILL REQUIRE STABILIZATION TO OCCUR MORE THAN ONCE DURING THE COURSE OF THE PROJECT. TEMPORARY SOIL STOCKPILES WITHOUT SIGNIFICANT CLAY OR SILT AND STOCKPILED AND CONSTRUCTED ROAD BASE ARE EXEMPT FROM THE STABILIZATION REQUIREMENT.
- STABILIZE WETTED PERIMETER OF DITCH (I.E. WHERE THE DITCH GETS WET).

DRAWN BY: AS
DESIGNED BY: MKV
CHECKED BY: JK
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: *Marcus VanderBrug*
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

STORM WATER POLLUTION PREVENTION PLAN

SP 230-090-003 / SP 018-070-02

Sheet No. 78 of 100

DATE: 4/20/2026 TIME: 9:51:01 AM
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DATE: 4/20/2026 TIME: 9:51:03 AM
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- APPLICATION OF MULCH, HYDROMULCH, TACKIFIER AND POLYACRYLAMIDE ARE NOT ACCEPTABLE STABILIZATION METHODS IN THESE AREAS.
- STABILIZE ALL AREAS OF THE SITE PRIOR TO THE ONSET OF WINTER. ANY WORK STILL BEING PERFORMED WILL BE MULCHED OR BLANKETED WITHIN THE TIME FRAMES IN THE NPDES PERMIT.
- TOPSOIL BERMS MUST BE STABILIZED TO BE CONSIDERED PERIMETER CONTROL BMPS. USE RAPID STABILIZATION METHOD 3. THE SEED MIX USED IN THE RAPID STABILIZATION MAY BE SUBSTITUTED AS FOLLOWS:
 - SINGLE YEAR CONSTRUCTION BETWEEN MAY 1 – AUGUST 1, SEED WITH SEED MIX OATS (O)
 - SINGLE YEAR CONSTRUCTION BETWEEN AUGUST 1 – OCTOBER 31, SEED WITH SEED MIX WINTER WHEAT (WW)
 - MULTI YEAR TEMPORARY STABILIZATION TWO-YEAR COVER CROP (TCC)
- KEEP DITCHES AND EXPOSED SOILS IN AN EVEN ROUGH GRADED CONDITION IN ORDER TO BE ABLE TO APPLY EROSION CONTROL MULCHES, HYDROMULCHES, AND BLANKETS.

SITE INSPECTION AND MAINTENANCE

THE EROSION CONTROL OFFICER IS TO INSPECT THE ENTIRE CONSTRUCTION SITE AT LEAST ONCE EVERY SEVEN (7) DAYS DURING ACTIVE CONSTRUCTION AND WITHIN 24 HOURS AFTER A RAINFALL EVENT GREATER THAN 0.5 INCHES IN 24 HOURS. THE OPERATOR SHALL PROVIDE A RAINFALL GAUGE ON-SITE AT VARIOUS MILE INTERVALS ALONG THE ALIGNMENT. INSPECT ALL TEMPORARY AND PERMANENT PROJECT BMPS UNTIL THE SITE HAS UNDERGONE FINAL STABILIZATION AND THE NOT HAS BEEN SUBMITTED. INSPECT SURFACE WATER INCLUDING DRAINAGE DITCHES FOR SIGNS OF EROSION AND SEDIMENT DEPOSITION. INSPECT CONSTRUCTION SITE VEHICLE EXIT LOCATIONS FOR EVIDENCE OF TRACKING ONTO PAVED SURFACES. INSPECT SURROUNDING PROPERTIES FOR EVIDENCE OF OFF-SITE SEDIMENT ACCUMULATION. INSPECT INFILTRATION AREAS FOR SIGN OF SEDIMENT DEPOSITION AND COMPACTIONS (TO ENSURE THAT EQUIPMENT IS NOT BEING DRIVEN ACROSS THE AREA). ALL INSPECTIONS AND MAINTENANCE CONDUCTED MUST BE RECORDED IN WRITING BY THE OPERATOR AND RETAINED WITH THE SWPPP. SUBMIT INSPECTION REPORTS IN A FORMAT THAT IS ACCEPTABLE TO THE PROJECT ENGINEER. RECORDS OF EACH INSPECTION AND MAINTENANCE ACTIVITY SHALL INCLUDE:

- DATE, TIME, AND NAME OF PERSON(S) CONDUCTING INSPECTIONS;
- FINDINGS OF INSPECTIONS, INCLUDING RECOMMENDATIONS FOR CORRECTIVE ACTIONS;
- CORRECTIVE ACTIONS TAKEN (INCLUDING DATES, TIMES, AND PARTY COMPLETING MAINTENANCE ACTIVITIES); INCLUDING DOCUMENTATION/PHOTOS OF IMPLEMENTED BMPS INTENDED TO CORRECT A PROBLEM BUT FAILED.
- DATE AND AMOUNT OF ALL RAINFALL EVENTS GREATER THAN 0.5 INCHES IN 24 HOURS;
- DOCUMENTATION OF CHANGES MADE TO THE SWPPP.

REPLACE, REPAIR OR SUPPLEMENT ALL NONFUNCTIONAL BMPS BY THE END OF THE NEXT BUSINESS DAY FOLLOWING DISCOVERY UNLESS LISTED DIFFERENTLY BELOW:

- REPAIR, REPLACE, OR SUPPLEMENT PERIMETER CONTROL DEVICES WHEN THEY BECOME NONFUNCTIONAL OR SEDIMENT REACHES 1/2 THE HEIGHT OF THE DEVICE. COMPLETE REPAIRS BY THE END OF THE NEXT BUSINESS DAY FOLLOWING DISCOVERY.
- REPAIR OR REPLACE INLET PROTECTION DEVICES WHEN THEY BECOME NONFUNCTIONAL OR SEDIMENT REACHES 1/2 THE HEIGHT AND/OR DEPTH OF THE DEVICE.
- DRAIN AND REMOVE SEDIMENT FROM TEMPORARY AND PERMANENT SEDIMENT BASINS ONCE THE SEDIMENT HAS REACHED 1/2 THE STORAGE VOLUME. COMPLETE WORK WITHIN 72 HOURS OF DISCOVERY.
- REMOVE ALL DELTAS AND SEDIMENT DEPOSITED IN SURFACE WATERS INCLUDING DRAINAGE WAYS, CATCH BASINS, AND OTHER DRAINAGE SYSTEMS. STABILIZE ANY AREAS THAT ARE DISTURBED BY SEDIMENT REMOVAL OPERATIONS. SEDIMENT REMOVAL AND STABILIZATION MUST BE COMPLETED WITHIN 7 DAYS OF DISCOVERY.
- REMOVE TRACKED SEDIMENT FROM PAVED SURFACES BOTH ON AND OFF SITE WITHIN ONE (1) CALENDAR DAY OF DISCOVERY. STREET SWEEPING MAY HAVE TO OCCUR MORE OFTEN TO MINIMIZE OFF SITE IMPACTS. LIGHTLY WET THE PAVEMENT PRIOR TO SWEEPING.
- MAINTAIN ALL BMPS UNTIL WORK HAS BEEN COMPLETED, SITE HAS GONE UNDER FINAL STABILIZATION, AND THE NOT HAS BEEN SUBMITTED TO THE MPCA.

CONSTRUCTION ACTIVITY REQUIREMENTS: EROSION/SEDIMENT CONTROL, PROCEDURES, & MAINTENANCE STANDARDS

- AMEND THE SWPPP AND DOCUMENT ALL CHANGES TO THE SWPPP AND ASSOCIATED PLAN SHEETS WITHIN 7 DAYS. SWPPP AMENDMENTS AND SITE PLANS WILL BE PREPARED BY THE OPERATOR AND SUBMITTED TO THE OWNER FOR REVIEW AND WRITTEN APPROVAL BY THE PROJECT OWNER (OR DESIGNATED REPRESENTATIVE). STORE THE SWPPP AND ALL AMENDMENTS ON SITE AT ALL TIMES.
- PREPARE AND SUBMIT A SITE MANAGEMENT PLAN FOR THE ENGINEER’S ACCEPTANCE FOR STAGING/STOCKPILE MANAGEMENT AREAS, CONCRETE MANAGEMENT, CONCRETE SLURRY APPLICATION AREAS, FUGITIVE DUST CONTROL PLAN, SPILL CONTAINMENT PLAN, HAZARDOUS MATERIAL MANIFEST & MANAGEMENT PLAN, WETLAND MANAGEMENT PLAN, VEGETATION PRESERVATION & MAINTENANCE PLAN, WORK IN AND NEAR AREAS OF ENVIRONMENTAL SENSITIVITY, AREAS IDENTIFIED IN THE PLANS AS “SITE MANAGEMENT PLAN AREA”, ANY WORK THAT WILL REQUIRE DEWATERING, ANY ADDITIONAL PLANS LISTED IN THE PROJECT SPECIFICATIONS, AND AS REQUIRED BY THE ENGINEER. SUBMIT ALL SITE MANAGEMENT PLANS TO THE ENGINEER IN WRITING. ALLOW A MINIMUM OF 7 DAYS FOR PROJECT ENGINEER TO REVIEW AND ACCEPT SITE MANAGEMENT PLAN SUBMITTALS. WORK WILL NOT BE ALLOWED TO COMMENCE IF A SITE MANAGEMENT PLAN IS REQUIRED UNTIL ACCEPTANCE HAS BEEN GRANTED BY THE ENGINEER. THERE WILL BE NO EXTRA TIME ADDED TO THE CONTRACT DUE TO THE UNTIMELY SUBMITTAL.
- THERE IS NO CONSTRUCTION PHASING OR STAGING DEFINED BY THE OWNER FOR THIS PROJECT. THE SCHEDULE FOR INSTALLING TEMPORARY BMPS SHALL BE INCORPORATED INTO THE OPERATOR’S WEEKLY SCHEDULE FOR EACH CONSTRUCTION STAGE AND PRESENTED TO THE OWNER’S REPRESENTATIVE
- BURNING OF ANY MATERIAL IS NOT ALLOWED WITHIN PROJECT BOUNDARY.
- DO NOT DISTURB AREAS OUTSIDE OF THE CONSTRUCTION LIMITS. DELINEATE AREAS NOT TO BE DISTURBED AND WETLANDS (EVEN AREAS THAT ARE PERMITTED FOR CONSTRUCTION) PRIOR TO STARTING GROUND DISTURBING ACTIVITIES. IF IT BECOMES NECESSARY TO DISTURB AREAS OUTSIDE OF THE CONSTRUCTION LIMITS, OBTAIN WRITTEN PERMISSION FROM THE PROJECT ENGINEER PRIOR TO PROCEEDING. PRESERVE ALL NATURAL BUFFERS SHOWN ON THE PLANS.
- ROUTE STORMWATER AROUND UNSTABILIZED AREAS OF THE SITE WHENEVER FEASIBLE. PROVIDE EROSION CONTROL AND VELOCITY DISSIPATION DEVICES AS NEEDED TO KEEP CHANNELS FROM ERODING AND TO PREVENT NUISANCE CONDITIONS AT THE OUTLET.
- DIRECT DISCHARGE FROM BMPS TO VEGETATED AREAS WHENEVER FEASIBLE. PROVIDE VELOCITY DISSIPATION DEVICES AS NEEDED TO PREVENT EROSION.
- LOCATE PERIMETER CONTROL ON THE CONTOUR TO CAPTURE OVERLAND, LOW-VELOCITY SHEET FLOWS DOWN GRADIENT OF ALL EXPOSED SOILS AND PRIOR TO DISCHARGING TO SURFACE WATERS. PLACE J-HOOKS AT A MAXIMUM OF 100-FOOT INTERVALS.
- ALL STOCKPILES MUST HAVE PERIMETER SEDIMENT CONTROLS IMPLEMENTED AND MAINTAINED AT ALL TIMES AND SHOULD BE INSTALLED PRIOR TO INITIATION OF STOCKPILING. PILES CANNOT BE PLACED IN BUFFER AREAS OR SURFACE WATERS, INCLUDING STORMWATER CONVEYANCES SUCH AS CURB AND GUTTER SYSTEMS, OR CONDUITS AND DITCHES UNLESS THERE IS A BYPASS IN PLACE TO PREVENT STORMWATER RUN-ON INTO THE STOCKPILE.

- STEEP SLOPES MAY BE TEMPORARILY CREATED DURING GRADING OPERATIONS. STABILIZATION OF STEEP SLOPES (3:1 OR GREATER) SHALL BE PROPERLY CAT-TRACKED AND STABILIZED PER THE EROSION CONTROL PLAN. LONG SLOPES CAN BE BROKEN UP WITH SEDIMENT CONTROL LOGS IF EROSION IS EVIDENT.
- DITCH CHECKS WILL BE PLACED AS INDICATED ON THE PLANS DURING ALL PHASES OF CONSTRUCTION.
- ALL STORM DRAIN INLETS, THAT RECEIVE PROJECT STORMWATER, MUST BE PROTECTED BY APPROPRIATE BMPS DURING CONSTRUCTION UNTIL ALL SOURCES WITH POTENTIAL FOR DISCHARGING TO THE INLET HAVE BEEN STABILIZED. INLET PROTECTION MAY BE REMOVED FOR A PARTICULAR INLET IF A SPECIFIC SAFETY CONCERN (STREET FLOODING/FREEZING) HAS BEEN IDENTIFIED AND THE PERMITTEE(S) HAS RECEIVED WRITTEN CORRESPONDENCE FROM THE JURISDICTIONAL AUTHORITY VERIFYING THE NEED FOR REMOVAL. WRITTEN CORRESPONDENCE MUST BE DOCUMENTED IN THE SWPPP.
- SILT FENCE IS NOT AN ACCEPTABLE CATCH BASIN INLET PROTECTION BMP. CONTACTOR SHALL CLEAN, REMOVE AND DISPOSE OF SEDIMENT, AND/OR REPLACE STORM DRAIN INLET PROTECTION ON A ROUTINE BASIS TO ENSURE THE DEVICE IS FULLY FUNCTIONAL PRIOR TO THE NEXT FORECASTED PRECIPITATION EVENT (30% OR GREATER).
- DISCHARGE TURBID OR SEDIMENT LADEN WATER TO TEMPORARY SEDIMENT BASINS WHENEVER FEASIBLE. IN THE EVENT THAT IT IS NOT FEASIBLE TO DISCHARGE THE SEDIMENT LADEN WATER TO A TEMPORARY SEDIMENT BASIN, THE WATER MUST BE TREATED SO THAT IT DOES NOT CAUSE A NUISANCE CONDITION IN THE RECEIVING WATERS OR TO DOWNSTREAM LANDOWNERS. CLEAN OUT ALL PERMANENT STORMWATER BASINS REGARDLESS OF WHETHER USED AS TEMPORARY SEDIMENT BASINS/TRAPS TO THE DESIGN CAPACITY AFTER COMPLETING ALL UP-GRADIENT LAND DISTURBING ACTIVITY. USE A SKIMMER DEVICE FOR BASIN DRAINING.
- PROVIDE STABILIZATION IN ANY TRENCHES CUT FOR DEWATERING OR SITE DRAINING PURPOSES.
- THE CONTRACTOR SHALL SUBMIT A DEWATERING PLAN AND NARRATIVE TO THE PROJECT ENGINEER FOR APPROVAL 7 DAYS PRIOR TO UNDERTAKING THESE ACTIVITIES. DEWATERING PLAN MUST INCLUDE BMP’S TO PREVENT SEDIMENT TRANSPORT, EROSION, AND ADVERSE IMPACTS TO DOWNSTREAM RECEIVING WATERS. THE DEWATERING PLAN MUST ALSO INCLUDE ANY SPECIFIC CHEMICAL TREATMENTS (FLOC, POLYMERS, ETC.) THAT WILL BE USED. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN ANY PERMIT NECESSARY FOR THESE ACTIVITIES; THE DEWATERING PLAN AND DNR APPROPRIATIONS PERMIT WILL BECOME PART OF THE SWPPP. THE CONTRACTOR SHALL VISUALLY CHECK AND PHOTOGRAPH THE DISCHARGE AT THE BEGINNING AND AT LEAST ONCE EVERY 24 HOURS OF OPERATION TO ENSURE ADEQUATE TREATMENT HAS BEEN OBTAINED AND NUISANCE CONDITIONS WILL NOT RESULT FROM THE DISCHARGE.

TEMPORARY & PERMANENT EROSION CONTROL BMPS

SEED MIX: SEED MIX SHALL BE USED IN CONSTRUCTION AND REVEGETATION PROJECTS IN ORDER TO ENHANCE SOIL NUTRIENT AVAILABILITY AND BIOLOGICAL SOIL STRUCTURE, ENCOURAGE NATIVE PLAN SUCCESSION, REDUCE EROSION, AND DISCOURAGE INVASIVE PLANT SPECIES. INOCULATION OF SOILS WITH MYCORRHIZAL FUNGI OR THE PRESENCE OF PRE-EXISTING SOIL MICROBES IS ESSENTIAL FOR THE STABILIZATION OF ADVERSE SOILS, ESTABLISHMENT OF NATIVE GRASSES, AND THE EXCLUSION OF NON-NATIVE “ANNUALS” AND NOXIOUS WEEDS.

EROSION CONTROL BLANKET: EROSION CONTROL BLANKETS (ECBS) ARE A SOIL STABILIZATION (EROSION CONTROL) BMP, INTENDED TO PROTECT DISTURBED SOIL SURFACES FROM RAINDROP IMPACT EROSION. ECBS ARE CARPET-LIKE MATS, INSTALLED OVER AND ANCHORED TO THE PROPERLY PREPARED SOIL SURFACES. PROPERLY SELECTED AND INSTALLED, ECBS CAN MIMIC THE BENEFICIAL EFFECTS OF VEGETATIVE COVER THEREBY REDUCING EROSION RATES BY OVER 90%. ECBS ALSO PROTECT SEEDS AND PROVIDE A BENEFICIAL ENVIRONMENT FOR VEGETATION TO BECOME ESTABLISHED. CONTRACTOR SHALL VERIFY DURING REGULAR INSPECTIONS THAT NO GULLIES, RILLS, OR SCOUR HOLES HAVE FORMED UNDER EROSION CONTROL BLANKETS AND MATS AND CORRECT ALL ERODED AREAS WITHIN 14 DAYS. ALL REPAIRS MUST BE COMPLETED WITHIN 24 HOURS OF DISCOVERY, OR AS SOON AS FIELD CONDITIONS ALLOW ACCESS.

STRAW MULCHING: DISTURBED SOIL AREAS SHALL BE PROTECTED WITH STRAW MULCH. MULCHING IS THE APPLICATION OF A PROTECTIVE LAYER OF STRAW OR OTHER SUITABLE MATERIAL TO THE SOIL SURFACE. STRAW MULCH SHALL BE USED IN CONJUNCTION WITH SEEDING AND HYDRO-SEEDING FOR ESTABLISHMENT OF VEGETATION. STRAW MULCH MUST BE SECURED TO THE GROUND USING DISKING OR AN OVERSPRAY OF AN HECP. MULCHING IS COMMONLY USED AS A TEMPORARY MEASURE TO PROTECT BARE OR DISTURBED SOIL AREAS THAT HAVE NOT BEEN SEEDED, UNTIL NATIVE VEGETATION RE-GROWS. CERTIFIED WEED-FREE MULCH MUST BE USED WHEN USING NATIVE SEED MIXES OR WHEN WORKING NEAR ENVIRONMENTALLY SENSITIVE AREAS.

HYDRAULIC MATRICES: HYDRAULIC MATRICES ARE EROSION CONTROL PRODUCTS THAT ARE USED TO STABILIZE EXPOSED SOILS. THESE MATRICES ARE APPLIED IN A SLURRY, PRODUCED BY MIXING FIBER, WATER AND A BINDING AGENT TOGETHER IN A MECHANICAL HYDRO-SEEDER. WOOD FIBER IS WIDELY USED BUT OTHER FIBERS CAN INCLUDE PAPER, STRAW, COIR, CORN, ETC. THE EFFECTIVENESS OF THESE HYDRAULIC MATRICES ARE DEPENDENT ON:

- PROPER SOIL PREPARATION
- APPLICATION RATES (DEPENDENT ON THE MANUFACTURERS RECOMMENDATIONS)
- THE TYPE OF FIBERS USED
- THE TYPE OF BOND AGENT(S) ADDED

THESE HYDRAULIC MATRICES ARE CLASSIFIED IN THE MNDOT SPEC BOOK AND APPROVED PRODUCTS LIST, DEPENDING ON THE PRODUCT CHARACTERISTICS, STRENGTH, AND LONGEVITY. HYDRAULIC MATRICES USED INCLUDE: ORGANIC FIBER MATRIX, HYDRAULIC MULCH MATRIX, STABILIZED FIBER MATRIX, BONDED FIBER MATRIX, AND FIBER REINFORCED MATRIX.

SOD TYPE LAWN: SOD IS A PERMANENT EROSION PREVENTION BMP THAT PROVIDES INSTANTANEOUS SOIL STABILIZATION. THE CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF SOD AS OUTLINED IN THE PROJECT SPECIFICATIONS.

ENERGY DISSIPATER: AN ENERGY DISSIPATER IS A STRUCTURE DESIGNED TO CONTROL EROSION AT THE OUTLET OF A CHANNEL OR CONDUIT.

RAPID STABILIZATION METHOD #2: THIS METHOD SHALL CONSIST OF TYPE 3 MULCH (1.5 TON PER ACRE) OR 3884 TYPE STABILIZED FIBER MATRIX (750 LBS PER ACRE) BE SPREAD IN AREAS THAT HAVE BEEN UNWORKED FOR 14 DAYS. THIS METHOD SHALL BE USED ON SLOPES LESS THAN 3:1.

RAPID STABILIZATION METHOD #3: THIS WORK SHALL CONSIST OF OPERATIONS NECESSARY TO RAPIDLY STABILIZE SMALL CRITICAL AREAS WITHIN 200 FEET OF SURFACE WATERS, TO PREVENT OFF SITE SEDIMENTATION AND / OR TO COMPLY WITH PERMIT REQUIREMENTS. THIS FORM OF RAPID STABILIZATION EMPLOYS SFM, SEED MIX OATS, AND FERTILIZER TYPE 3. THIS METHOD SHALL BE USED ON SLOPES LESS THAN 3:1. INSTALL PER MNDOT SPECIFICATION 2575.3.M.1.C.

RAPID STABILIZATION METHOD #4: THIS METHOD SHALL CONSIST OF CATEGORY 20/25 EROSION CONTROL BLANKET (NATURAL NET ONLY) IN COMBINATION WITH MNDOT SEED MIX OATS (2 LBS PER 100 SQ. YD.) AND TYPE 3 SLOW RELEASE FERTILIZER (8 LBS PER 100 SQ. YD.). THIS IS AN ACCEPTABLE BMP FOR DISTURBED AREAS ADJACENT TO ENVIRONMENTALLY SENSITIVE AREAS, SURFACE WATERS, AND WITHIN THE LAST 200 FEET OF DITCH BOTTOMS.

TEMPORARY & PERMANENT SEDIMENT CONTROL BMPs

SEDIMENT CONTROL LOGS: SEDIMENT CONTROL LOGS ARE MANUFACTURED FROM STRAW, WOOD EXCELSIOR, COCONUT FIBERS, AND/OR OTHER MATERIALS THAT ARE BOUND WITH POLYPROPYLENE OR BIODEGRADABLE NETTING INTO TIGHT TUBULAR ROLLS. FIBER ROLLS CONTROL THREE TYPES OF EROSIONAL PROCESSES; EROSION CONTROL, RUN OFF CONTROL, AND SEDIMENT CONTROL. SEDIMENT CONTROL LOGS CAN BE USED FOR THE FOLLOWING:

- SLOPE INTERRUPTERS TO REDUCE EROSION ON NEWLY CONSTRUCTED SLOPES
- TEMPORARY DITCH CHECKS TO REDUCE RUNOFF VELOCITIES IN DRAINAGE CHANNELS
- SEDIMENT CONTROL BARRIERS FOR SMALL DISTURBED SOIL AREAS SUCH AS STOCKPILES, DISCRETE SLOPES, OR INDIVIDUAL LOTS

MACHINE SLICED SILT FENCE: A SILT FENCE IS A TEMPORARY SEDIMENT BARRIER CONSISTING OF FILTER FABRIC ENTRENCHED INTO THE SOIL AND ATTACHED TO SUPPORTING POSTS. SILT FENCE IS INTENDED TO BE INSTALLED WHERE SEDIMENT-LADEN WATER CAN POND, THUS ALLOWING THE SEDIMENT TO FALL OUT OF SUSPENSION AND SEPARATE FROM THE RUNOFF. SILT FENCE INSTALLED WITH A TRENCHER OR BY SLICING IS THE MOST EFFECTIVE INSTALLATION METHOD TO ENSURE AGAINST COMMON SILT FENCE FAILURES. THE BMP WILL BE CLEANED OUT OR REPLACED WHEN THE SEDIMENT REACHES 1/2 THE HEIGHT OF THE FENCE.

FLOTATION SILT CURTAIN: FLOTATION SILT CURTAIN WILL BE IN PLACE WHERE PROJECT ACTIVITIES ARE LOCATED WITHIN OR NEAR A SURFACE WATER/WETLAND. THE CURTAIN WILL BE LOCATED AS TIGHT TO THE SHORELINE AS POSSIBLE AND NOT TO EXCEED 1/4 THE STREAM WIDTH. DOWN GRADIENT PERIMETER CONTROL MUST STILL BE INSTALLED AS WELL AS AN ADDITIONAL REDUNDANT BMP WHEN WORK IS WITHIN 50 FEET OF THE SURFACE WATER.

STABILIZED CONSTRUCTION EXIT: TEMPORARY CONSTRUCTION EXITS ARE CONSTRUCTED AT THE EGRESS POINT FROM THE CONSTRUCTION AREA ONTO A PAVED ROAD. A STABILIZED CONSTRUCTION EXIT IS A TRACKING CONTROL BMP INTENDED TO PREVENT TRACKING OF SOIL FROM THE CONSTRUCTION SITE BY EQUIPMENT AND VEHICLES. THE EXITS ARE CONSTRUCTED OF LARGE ANGULAR ROCK, STEEL RIBS (RUMBLE STRIPS), OR TRACK PADS INTENDED TO KNOCK THE MUD OFF THE TIRES BEFORE TRAVELING ONTO THE ROADWAY.

CHEMICAL TREATMENTS: OPERATOR MUST AMEND THE SWPPP TO INCLUDE THE INTENDED USES AND LOCATIONS OF FLOCCULANTS, POLYMERS, AND OTHER SEDIMENTATION TREATMENT CHEMICALS. CHEMICAL TREATMENTS MUST BE IN COMPLIANCE WITH PART 9.18.

BIORETENTION & BIOSWALES: BIORETENTION BASINS AND BIOSWALES DIRECT SHEET FLOW ACROSS A GRASS BUFFER STRIP TO A PONDING AREA FOR INFILTRATION. THEY UTILIZE SOILS AND BOTH WOODY AND HERBACEOUS PLANTS TO REMOVE POLLUTANTS FROM STORMWATER RUNOFF. THE PONDING AREA GENERALLY CONSISTS OF A SURFACE LAYER CONTAINING ORGANICS SUCH AS MULCH, TREES, NATIVE GRASSES AND SHRUBS, A SUBSURFACE LAYER OF PLANTING SOIL, AND A SAND BED.

DUST CONTROL: OPERATOR WILL COMPLY WITH STATE RULE 7011.0150 ON DUST PREVENTION REQUIREMENTS. DUST FROM THE SITE WILL BE CONTROLLED BY INCREASED STREET SWEEPING AND/OR USING A MOBILE PRESSURE-TYPE DISTRIBUTOR TRUCK TO APPLY POTABLE WATER TO DISTURBED AREAS. THE MOBILE UNIT WILL APPLY WATER AT A RATE NECESSARY TO PREVENT RUNOFF AND PONDING.

POLLUTION PREVENTION MANAGEMENT

POTENTIAL SOURCES OF POLLUTANTS FROM CONSTRUCTION ACTIVITIES INCLUDE, BUT NOT LIMITED TO:

1. SEDIMENT AND FUGITIVE DUST GENERATED FROM CLEARING AND GRUBBING, IMPORT/EXPORT OPERATIONS, REMOVALS/COMPACTION, MASS/FINE GRADING, EXCAVATIONS, TRENCHING, TOPSOIL STRIPING STOCKPILING, WET/DRY PAVEMENT CUTTING, STREET CONSTRUCTION.
2. BASIC/ACIDIC PH LEVELS FROM CURB AND GUTTER, MANHOLE STRUCTURES, SIDEWALKS, DRIVEWAY APRONS, FOUNDATIONS, BRIDGE ABUTMENTS, WET/DRY PAVEMENT CUTTING, MASONRY WASHOUT/CLEANOUT.
3. EXCESS NUTRIENTS FROM LANDSCAPING INSTALLATIONS, SOIL ADDITIVES, FERTILIZATION, MULCHING.
4. HYDROCARBONS FROM STREET CONSTRUCTION, DEMOLITION/REMOVALS, WET/DRY PAVEMENT CUTTING.

OPERATOR WILL COMPLY WITH ALL OF THE POLLUTION PREVENTION AND MANAGEMENT MEASURES IDENTIFIED IN THE NPDES-CSW PERMIT, PART 12.1. STORAGE AND DISPOSAL OF CONSTRUCTION AND HAZARDOUS WASTES MUST BE IN COMPLIANCE WITH MPCA REGULATIONS.

- A. POSITION AND STAKE DOWN ALL PORTABLE TOILETS SO THEY CANNOT BE TIPPED OR KNOCKED OVER. SUPPLY ADEQUATE SECONDARY CONTAINMENT.
- B. SECONDARY CONTAINMENT IS NEEDED AROUND ALL STATIONARY EQUIPMENT (GENERATORS, PUMPS, LIGHT PLANTS, ETC.) PROVIDE CONTAINMENT FOR ALL HAZARDOUS MATERIALS AND TOXIC WASTE.
- C. NO ENGINE DEGREASING IS ALLOWED ON SITE.
- D. VEHICLE AND EQUIPMENT WASHING TO OCCUR IN DESIGNATED AREA AS DETERMINED BY THE CONTRACTOR SUBMITTAL OF A MANAGEMENT PLAN FOR THESE ACTIVITIES.
- E. PROPERLY CLEAN UP AND REPORT ALL SPILLS AS REQUIRED BY THE MPCA AND MNDOT SPECIFICATIONS.
- F. PROVIDE A SPILL KIT AT EACH WORK LOCATION ON THE SITE.
- G. PROVIDE A SECURE STORAGE AREA WITH RESTRICTED ACCESS FOR ALL HAZARDOUS MATERIALS AND TOXIC WASTE. RETURN ALL HAZARDOUS MATERIALS AND TOXIC WASTE TO THE DESIGNATED STORAGE AREA AT THE END OF THE BUSINESS DAY UNLESS INFEASIBLE. STORE ALL HAZARDOUS MATERIALS AND TOXIC WASTE (INCLUDING BUT NOT LIMITED TO OIL, DIESEL FUEL, GASOLINE, HYDRAULIC FLUIDS, PAINT, PETROLEUM BASED PRODUCTS, WOOD PRESERVATIVES, ADDITIVES, CURING COMPOUNDS, AND ACIDS) IN SEALED CONTAINERS WITH SECONDARY CONTAINMENT. CLEAN UP SPILLS IMMEDIATELY. STORE, COLLECT AND DISPOSE OF ALL SOLID WASTE.
- H. SLURRY FROM CONCRETE OPERATIONS MUST BE VACUUMED UP IMMEDIATELY. NO CONCRETE WASHOUT SHALL COME IN CONTACT WITH THE GROUND AND MUST BE PROPERLY DISPOSED OF.
 - I. A SIGN MUST BE INSTALLED ADJACENT TO EACH CONCRETE WASHOUT FACILITY.
 - J. CREATE AND FOLLOW A WRITTEN DISPOSAL PLAN FOR ALL WASTE MATERIALS. INCLUDE IN THE PLAN HOW THE MATERIAL WILL BE DISPOSED OF AND THE LOCATION OF THE DISPOSAL SITE. SUBMIT PLAN TO THE ENGINEER PRIOR TO CONSTRUCTION.
 - K. USE METHODS AND OPERATIONAL PROCEDURES THAT PREVENT DISCHARGE OR PLACEMENT OF BITUMINOUS GRINDINGS, CUTTINGS, MILLINGS, AND OTHER BITUMINOUS WASTES FROM AREAS OF EXISTING OR FUTURE VEGETATED SOILS AND FROM ALL WATER CONVEYANCE SYSTEMS, INCLUDING INLETS, DITCHES AND CURB FLOW LINES.

FINAL STABILIZATION

FINAL STABILIZATION IS ACHIEVED WHEN NPDES CGP PARTS 13.1-13.8 (AS APPLICABLE) ARE COMPLETED PRIOR TO SUBMISSION OF THE NOTICE OF TERMINATION (NOT) TO MPCA.

1. ALL AREAS MUST BE STABILIZED WITH A UNIFORM PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70% OF ITS EXPECTED FINAL GROWTH.
2. ALL TEMPORARY SEDIMENT CONTROL BMP MEASURES MUST BE REMOVED PRIOR TO SUBMITTING PERMIT NOT.
3. THE NOT SUBMITTAL MUST INCLUDE EITHER GROUND OR AERIAL PHOTOGRAPHS SHOWING THE AFOREMENTIONED REQUIREMENTS OF HAVE BEEN MET.

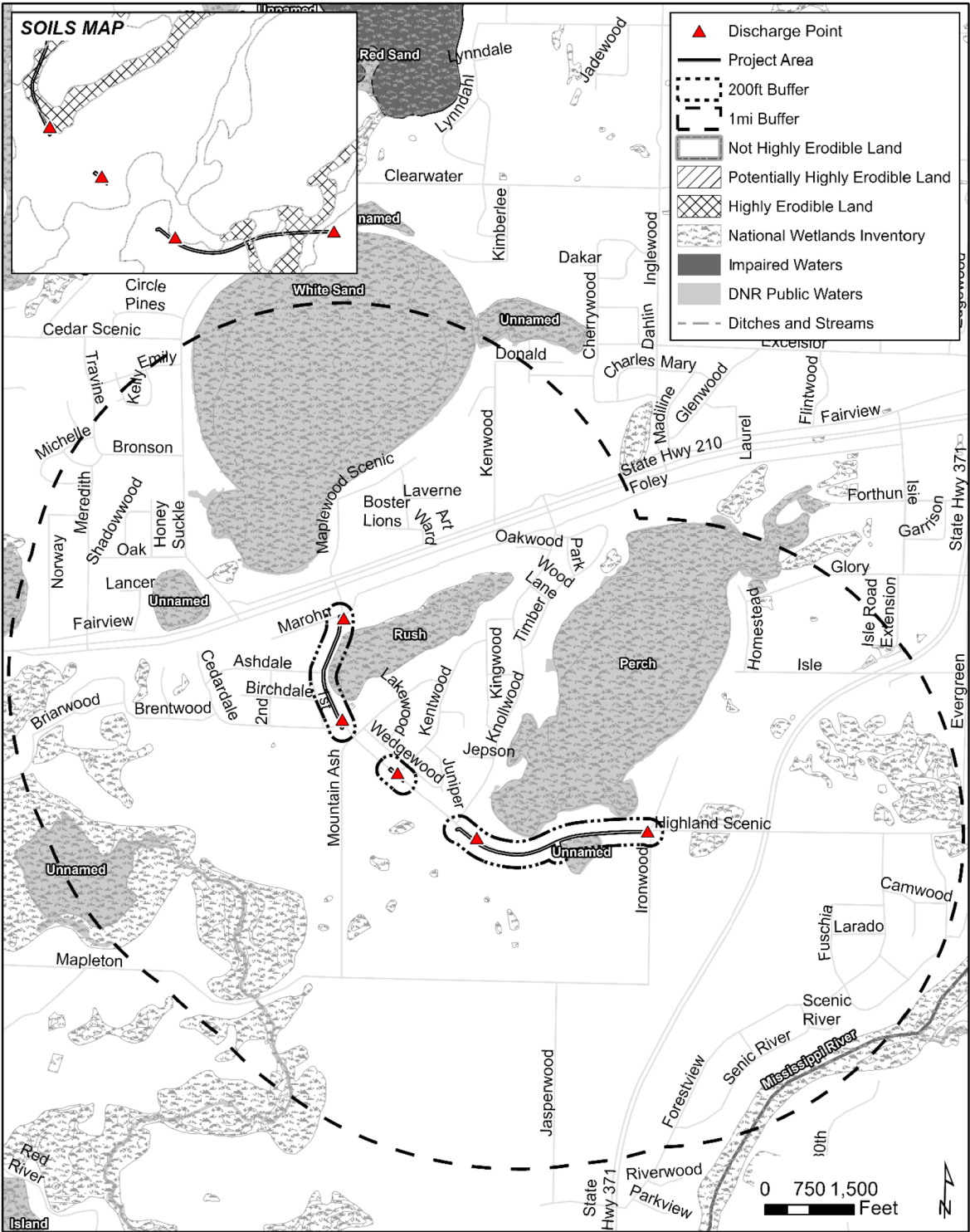


Figure 1. SWPPP Resource Map

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DRAWN BY:	AS	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	MKV	
CHECKED BY:	JK	

SIGNATURE:	
PRINTED NAME:	MARCUS VANDERBRUG, P.E.
DATE:	4/20/2026
U.C. NO.:	56164



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

STORM WATER POLLUTION PREVENTION PLAN

SP 230-090-003 / SP 018-070-02
Sheet No. 80 of 100

DATE: 4/20/2026 TIME: 9:51:20 AM
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EROSION / SEDIMENT CONTROL NOTES:

SEDIMENT CONTROL PRACTICES:

1. SEDIMENT CONTROL MUST BE IN PLACE AND APPROVED BY THE ENGINEER BEFORE ANY PHASE OF CONSTRUCTION CAN BEGIN.
2. IF A 50' NATURAL BUFFER AROUND A SURFACE WATER IS INFEASIBLE, REDUNDANT PERIMETER CONTROLS MUST BE PROVIDED. REDUNDANT MEASURES TO BE INSTALLED 3'-5' FROM THE PRIMARY MEASURE WITH STABILIZED AREAS BETWEEN THE TWO BMPS.
3. INLET PROTECTION WILL BE INSTALLED AT ALL CATCH INLETS WITHIN THE PROJECT AREA PER STANDARD PLAN.
4. TEMPORARY STABILIZATION MEASURES SHALL BE EMPLOYED WITHIN 200' OF THE NORMAL WETTED PERIMETER OF ALL DISCHARGE POINTS WITHIN 24 HOURS. MULCH IS NOT AN APPROVED MEASURE.
5. IN THE EVENT THAT PERMANENT STABILIZATION MEASURES CANNOT BE IMPLEMENTED WITHIN 7 DAYS AFTER CONSTRUCTION ACTIVITY IN THE DISTURBED AREA HAS CEASED, TEMPORARY STABILIZATION BMPS MUST BE SCHEDULED TO OCCUR WITHIN THAT 7 DAY TIME FRAME (EXCEPT WHERE CALLED OUT IN THESE NOTES).
6. RAPID STABILIZATION METHOD 4 SHALL BE EMPLOYED WITHIN 200' OF THE NORMAL WETTED PERIMETER OF ALL DISCHARGE POINTS WITHIN 24 HOURS.
7. A SEDIMENT TRAP MUST BE INSTALLED PER THE APPROVED STANDARD DETAILS WITHIN 24 HOURS OF CONNECTING THE UTILITIES.
8. ALL STOCKPILES MUST HAVE DOWN GRADIENT PERIMETER SEDIMENT CONTROL IMPLEMENTED AND MAINTAINED AT ALL TIMES. STOCKPILES TO RECEIVE TEMPORARY STABILIZATION IF UNWORKED FOR 14 DAYS.
9. STOCKPILES MAY NOT BE PLACED WITHIN ANY DISCHARGE OR CURB LINE UNLESS PROPER BYPASS IS INSTALLED PRIOR TO STOCKPILE PLACEMENT.
10. CONTRACTOR TO INSTALL SEDIMENT CONTROL LOGS AND/OR SILT FENCE DOWN GRADIENT FROM ANY EXPOSED AREA.

EROSION PREVENTION PRACTICES:

1. STABILIZATION OF DISTURBED AREAS SHALL BE DONE BY PERMANENT TURF ESTABLISHMENT WHENEVER POSSIBLE.

POLLUTION PREVENTION MANAGEMENT MEASURES:

1. A ROCK CONSTRUCTION ENTRANCE WILL BE PLACED AT ALL ENTRANCES THAT LEAD TO THE PROJECT SITE IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN AND THE APPROVED STANDARD DETAILS.
2. ALL STREETS IN AND ADJACENT TO THE PROJECT SHALL REMAIN CLEAN AND PASSABLE AT ALL TIMES. ADJACENT STREET AND CURB LINES TO BE SWEEPED FREE OF DEBRIS AT THE END OF EACH WORK DAY, OR AS OFTEN AS NEEDED TO ENSURE PUBLIC SAFETY.
3. SLURRY FROM CONCRETE OPERATIONS MUST BE VACUUMED UP IMMEDIATELY. NO CONCRETE WASHOUT SHALL COME IN CONTACT WITH THE GROUND AND MUST BE PROPERLY DISPOSED OF. ALL HAZARDOUS MATERIALS MUST BE KEPT UNDER COVER AND WITHIN PROPER CONTAINMENT WHEN NOT IN USE.

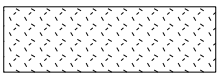
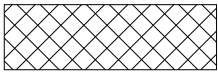
INFILTRATION BASINS:

1. NO HEAVY EQUIPMENT, STOCKPILES, OR HAZARDOUS MATERIALS SHALL BE STORED ON OR NEAR THE INFILTRATION BASINS.
2. DO NOT FULLY EXCAVATE INFILTRATION BASINS UNTIL ALL UPGRADIENT LAND DISTURBING ACTIVITY HAS BEEN COMPLETED AND THE DRAINAGE AREA HAS BEEN STABLIZED. PROVIDERIGOROUS EROSION PREVENTION AND SEDIMENT AND SEDIMENT CONTROL BMP'S TO KEEP SEDIMENT AND RUNOFF COMPLETELY AWAY FROM THE INFILTRATION AREAS.

MISCELLANEOUS:

1. ADDITIONAL EROSION AND SEDIMENT CONTROL MAY BE ADDED DURING ANY PHASE OF CONSTRUCTION AS DIRECTED BY THE ENGINEER.
2. IF PROJECT CONSISTS OF MILL & OVERLAY OF SECTIONS, ENSURE MILLINGS ARE NOT A THREAT FROM WASHING OFF THE PROJECT RIGHT OF WAY.
3. IF UNABLE TO MAINTAIN 50' VEGETATIVE BUFFER, CONTRACTOR TO PROTECT ALL WETLAND AREAS WITH PERIMETER CONTROL (AND REDUNDANT MEASURES) UNTIL WORK IN THE PERMITTED AREAS IS NEEDED.

EROSION CONTROL & TURF ESTABLISHMENT LEGEND:

PATTERN	USE	PERMANENT	TEMPORARY
	BOULEVARDS	SEED SOUTHERN BOULEVARD @ 160 LBS/ACRE FERTILIZER TYPE 1, 20-10-20 @ 350 LBS/ACRE HYDRAULIC MULCH MATRIX HYDRAULIC STABILIZED FIBER MATRIX	HYDRAULIC STABILIZED FIBER MATRIX
	GRADING OUTSIDE OF WALKS AND TRAILS	SEED TURFGRASS @ 200 LBS / ACRE FERTILIZER TYPE 3, 22-5-10 @ 200 LBS/ACRE HYDRAULIC MULCH MATRIX HYDRAULIC STABILIZED FIBER MATRIX	HYDRAULIC STABILIZED FIBER MATRIX



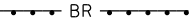
CULVERT END CONTROLS



STORM DRAIN INLET PROTECTION



SILT FENCE, TYPE MS



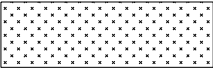
SEDIMENT CONTROL LOG TYPE COMPOST



SURFACE FLOW DIRECTION



STABILIZED CONSTRUCTION EXIT



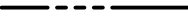
ROLLED EROSION PREVENTION CATEGORY 80A



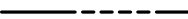
CONSTRUCTION LIMITS



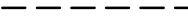
AREA OF ENVIRONMENTAL SENSITIVITY



INPLACE RIGHT-OF-WAY



INPLACE EASEMENT

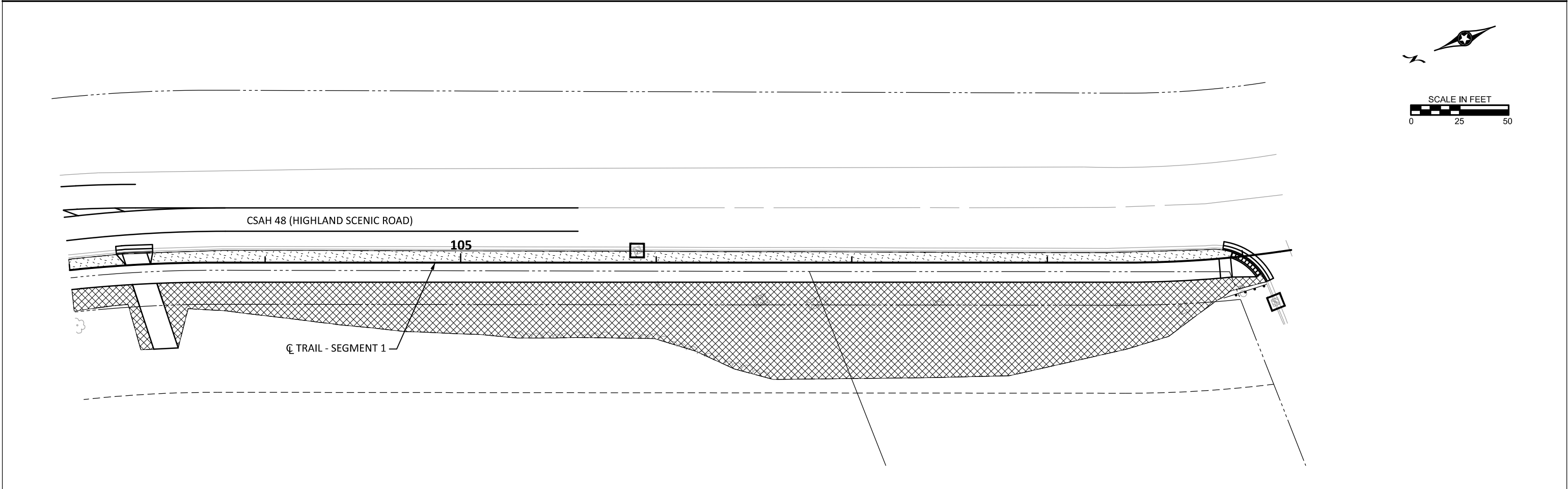
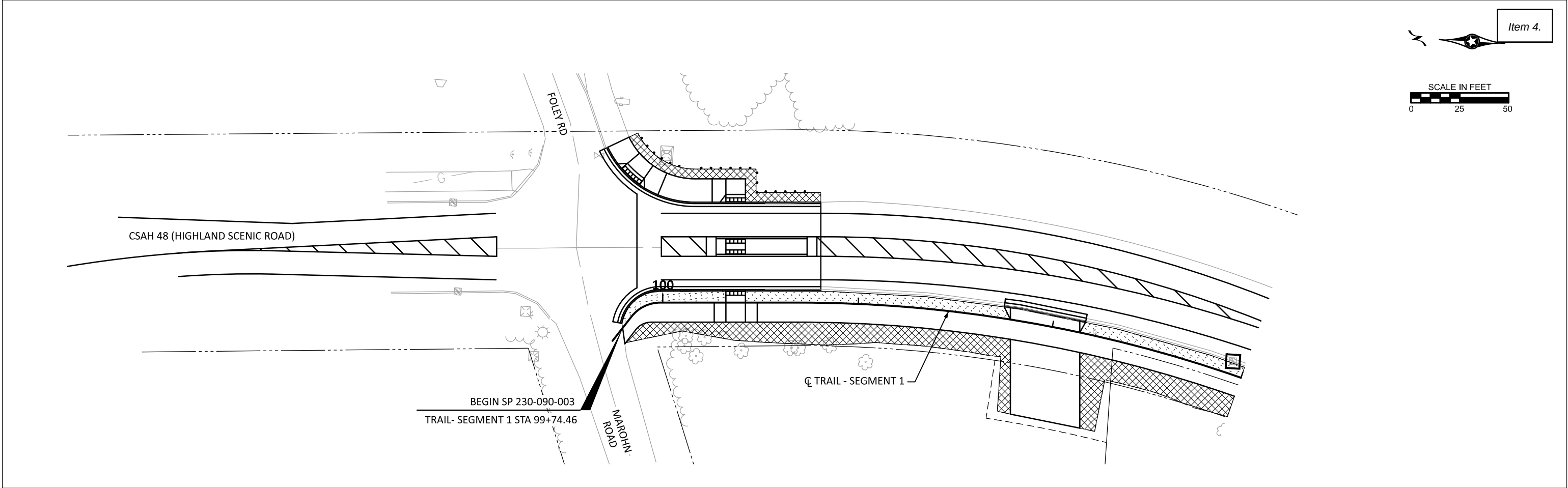


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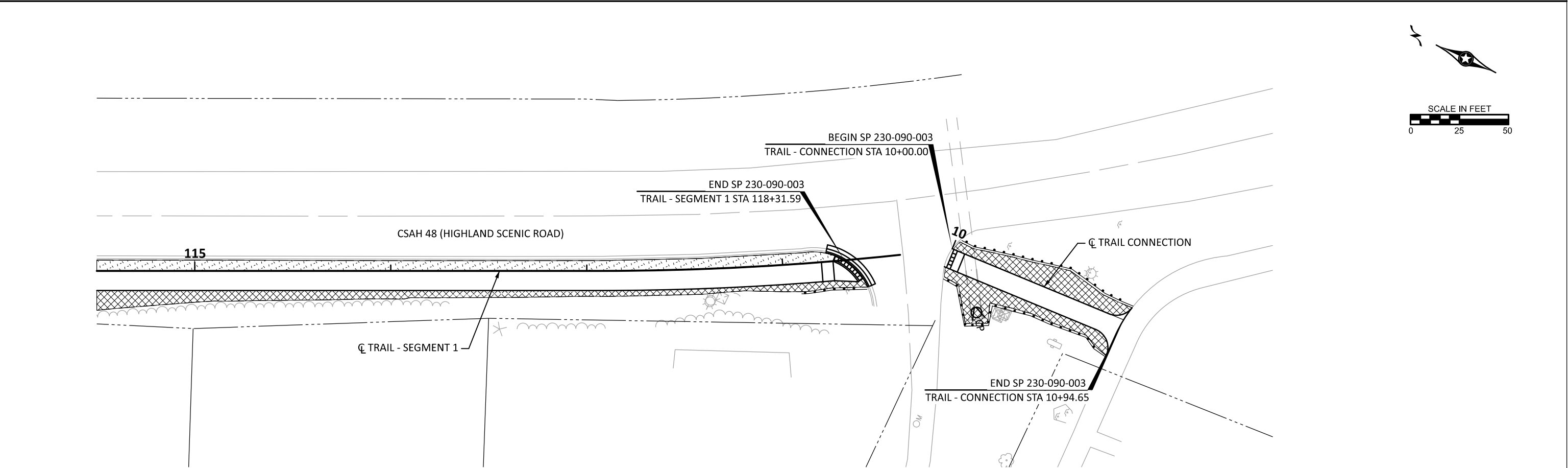
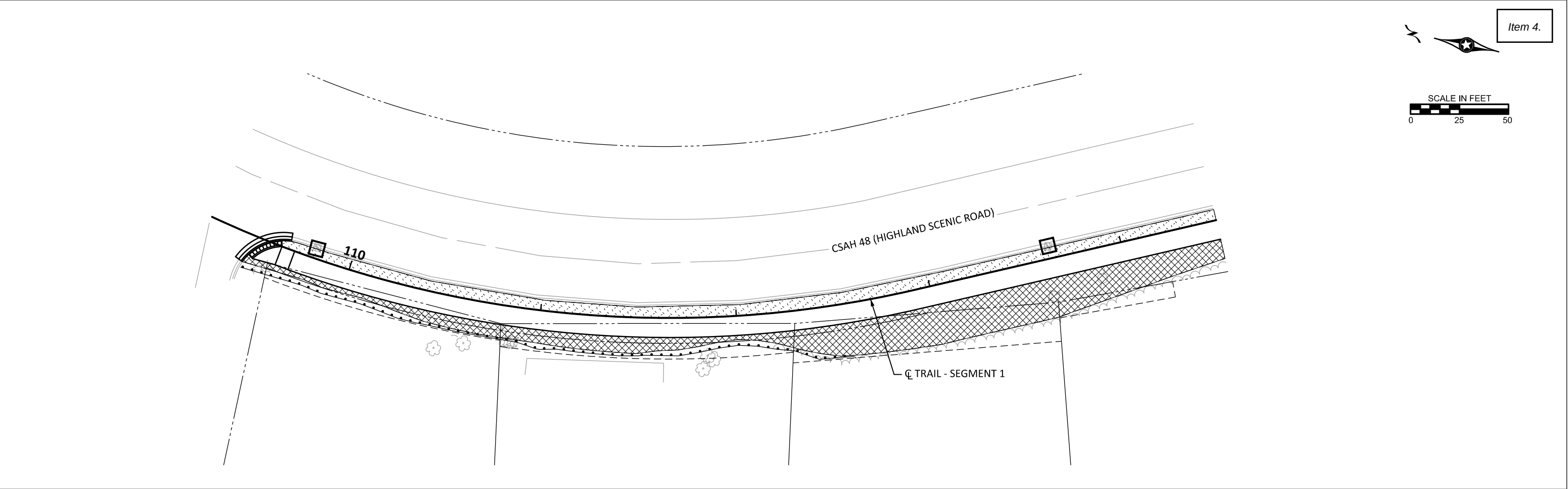


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DESIGNED BY:	MKV
CHECKED BY:	JK

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SIGNATURE: 
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164

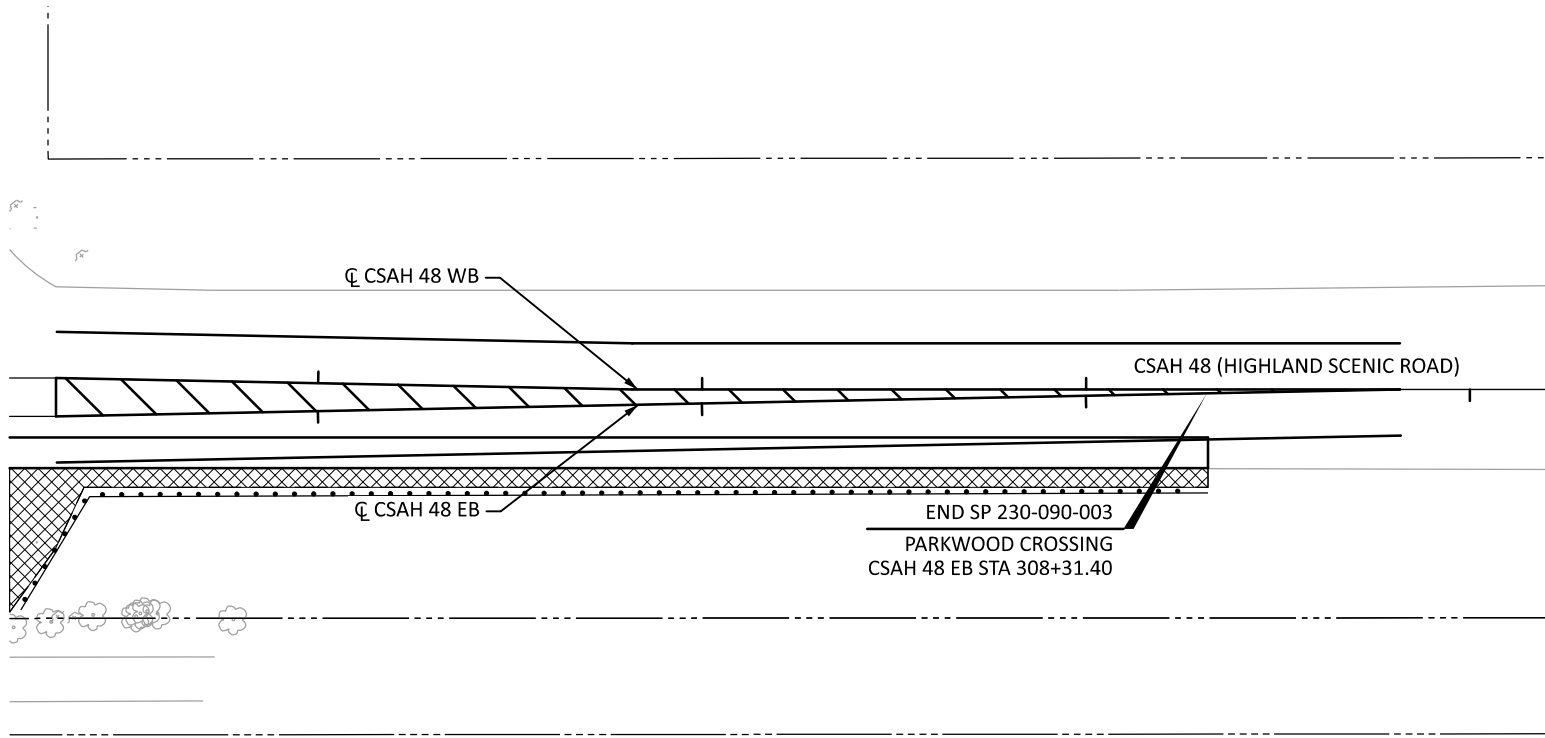
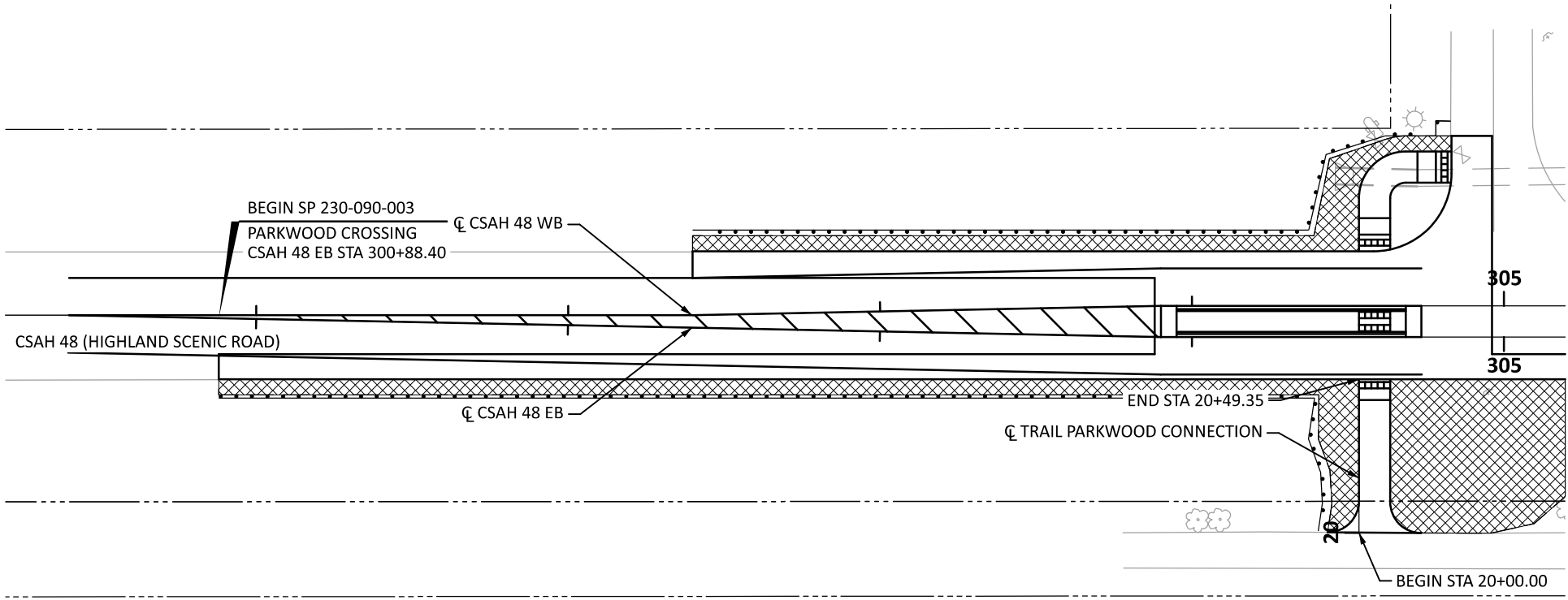


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

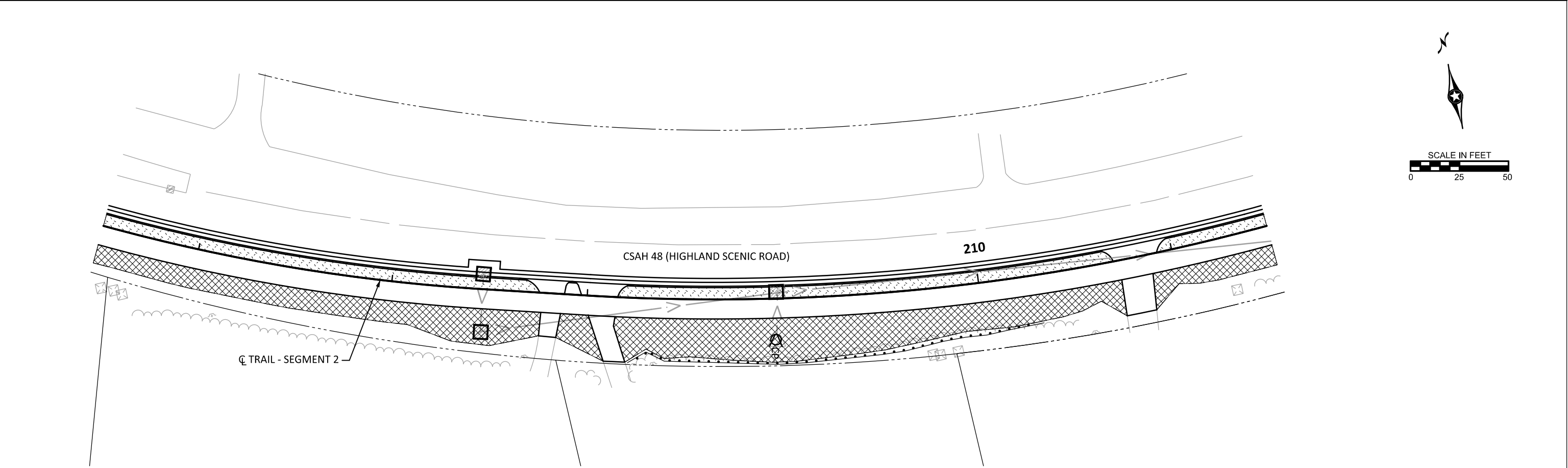
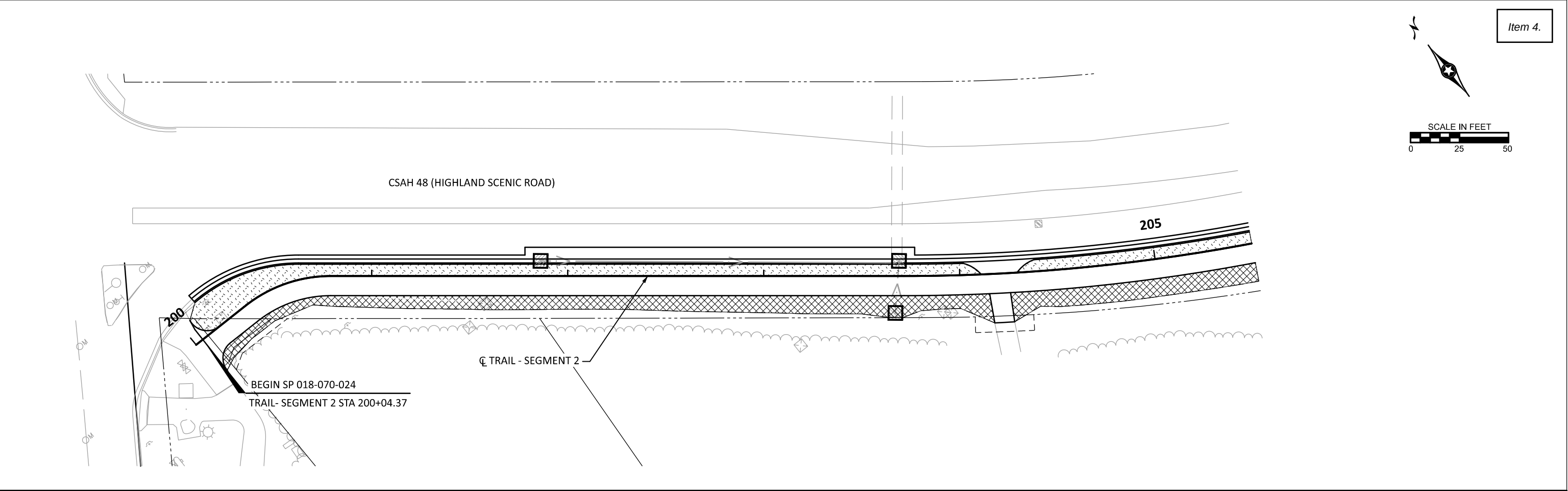
EROSION CONTROL AND TURF ESTABLISHMENT PLAN

SP 230-090-003 / SP 018-070-003
Sheet No. 84 of 100

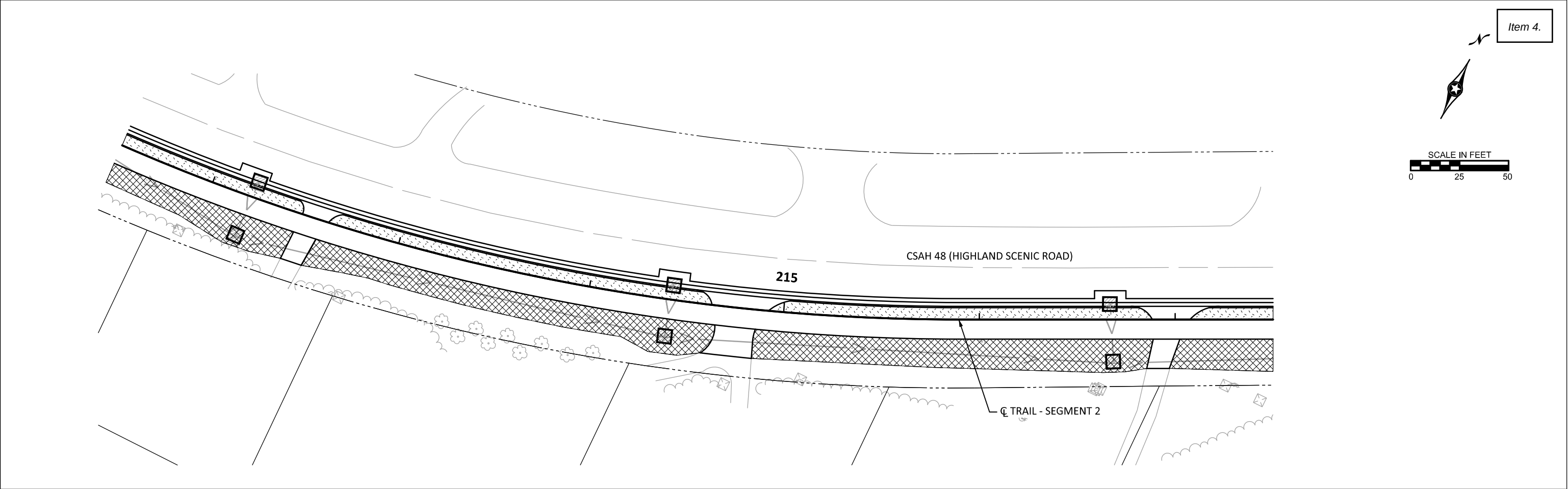
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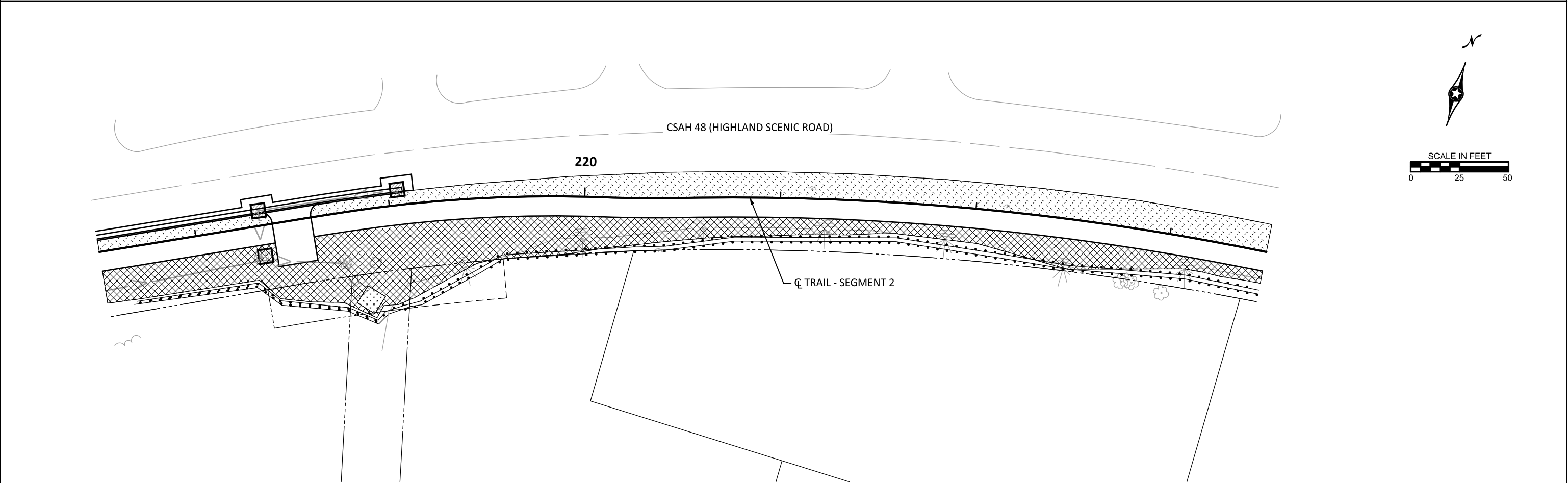
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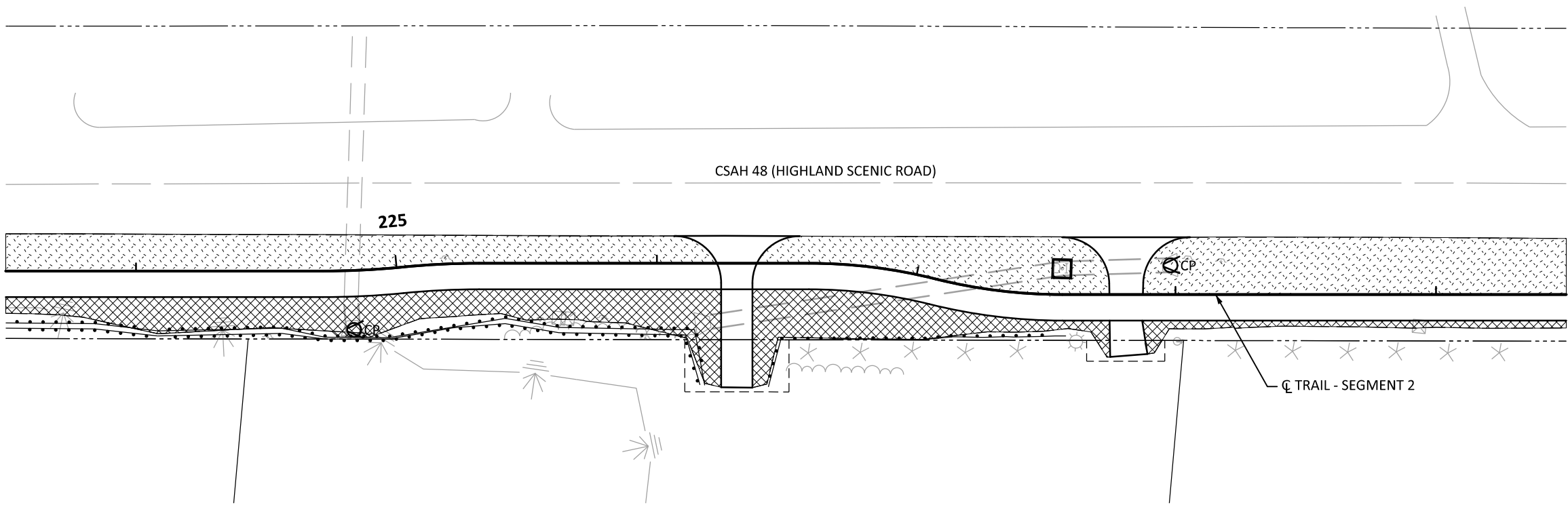


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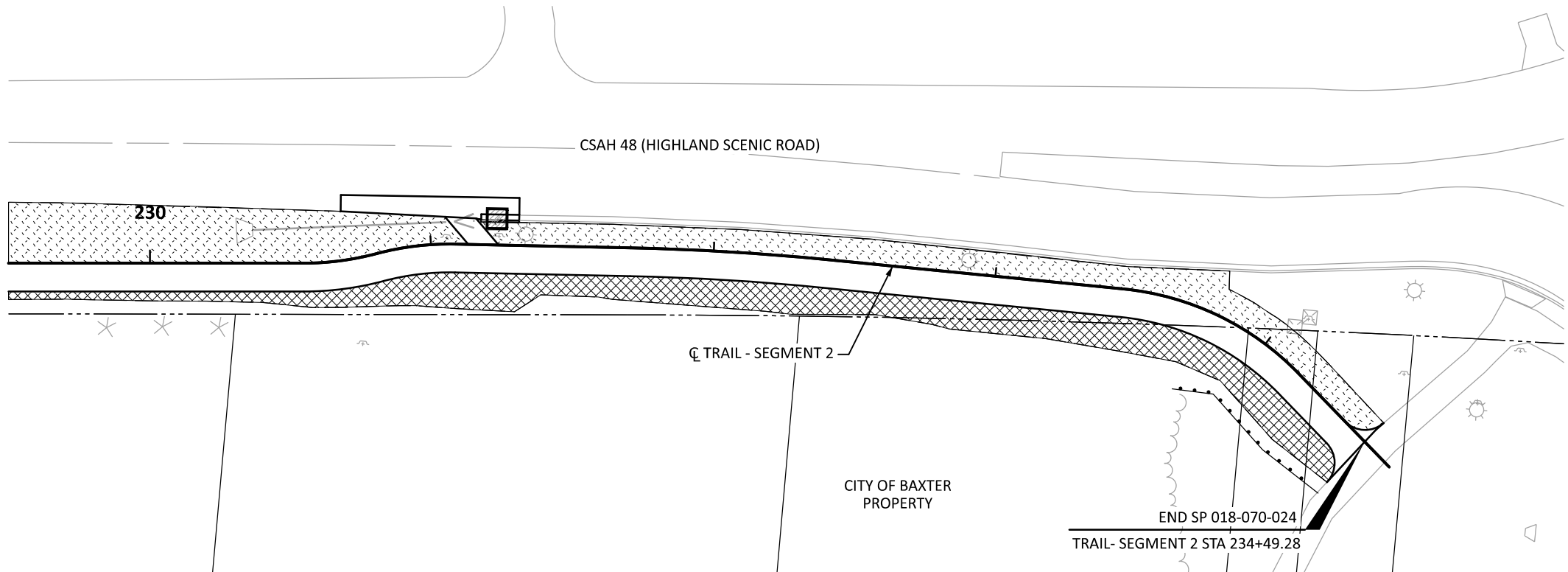
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SCALE IN FEET
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DESIGNED BY: MKV
CHECKED BY: JK

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SIGNATURE: *Marcus Vanderbrug*
PRINTED NAME: MARCUS VANDERBRUG, P.E.
DATE: 4/20/2026 LIC. NO. 56164



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

EROSION CONTROL AND TURF ESTABLISHMENT PLAN

SP 230-090-003 / SP 018-070-003
Sheet No. 87 of 100

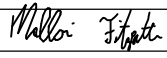
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PAVEMENT MARKING TABULATION									M
LOCATION	PAVEMENT MARKING REMOVAL (1)		MULTI-COMPONENT GR IN (WR)						
			4" SOLID LINE		8" SOLID LINE	24" SOLID LINE	4" BROKEN LINE	4" DOUBLE SOLID LINE	PAVEMENT MESSAGE
			WHITE	YELLOW	WHITE	YELLOW	YELLOW	YELLOW	RIGHT ARROW
	LIN FT	SQ FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	LIN FT	SQ FT
SP 230-090-003									
TRAIL SEGMENT 1									
STA 99+74.46 TO STA 103+00	1815	96	977		63	102		811	
STA 103+00 TO STA 109+25	289		120					166	
STA 109+25 TO STA 114+50					89				
STA 114+50 TO STA 118+31.59					90				
SUBTOTAL TRAIL SEGMENT 1	2104	96	1097		242	102		977	
PARKWOOD CROSSING									
CSAH 48 EB									
STA 293+72 TO 305+19.64	620		2345	94	63	40	24	1201	47
STA 305+19.64 TO STA 312+43	1356	96	1658	282		57		1087	31
SUBTOTAL CSAH 48 EB	1976	96	4003	376	63	97	24	2288	78
SUBTOTAL SP 230-090-003	4080	192	5100	376	305	199	24	3265	78
PROJECT SUBTOTAL	4080	192	5100	376	305	199	24	3265	78
PROJECT TOTAL	4080	192	5476		305	199	24	3265	78

(1) PAVEMENT MARKING REMOVAL INCLUDES:
CONFLICTING CENTERLINE, TURN LANE, AND EDGELINE MARKINGS AT CSAH 48 INTERSECTIONS WITH MAROHN RD/ FOLEY RD AND PARKWOOD DR OUTSIDE OF THE CONSTRUCTION LIMITS

SIGN AND DELINEATOR / MARKER																	J
SIGN NUMBER	PANEL				SUPPORT			REMOVE SIGN		SIGN		SALVAGE SIGN		INSTALL SIGN		DELINEATOR /MARKER PANEL	
	PANEL CODE	LEGEND	SIZE (W x H)	MOUNTING HEIGHT	TYPE	RISER POST SIZE	NUMBER OF POSTS										
			INCHES	FEET		INCHES		(A) EACH	(B) EACH	(A) SQ FT	(B) SQ FT	(A) EACH	(B) EACH	(A) EACH	(B) EACH		(A) EACH
(1)	S-1	R1-1	STOP	18 x 18	4	SQ-CONC	2	1	1		2.25						
		(2)	NO MOTORIZED VEHICLES PERMITTED	18 x 18							2.25						
	S-2	W11-15	COMBINED BICYCLE/PEDESTRIAN CROSSING	30 x 30	7	SQ-SOIL	2	1			6.25						
		W16-7PL	DOWN ARROW LEFT PLAQUE	24 x 12							2.00						
	S-3	W1-8	CHEVRON	18 x 24					1								
		W1-8	CHEVRON	18 x 24													
(1)	S-4	W1-8	CHEVRON	18 x 24	7	SQ-SOIL	2	1			3.00						
		W1-8	CHEVRON	18 x 24							3.00						
	S-5	R3-7R	RIGHT LANE MUST TURN RIGHT	30 x 30					1								
	S-6	W11-15	COMBINED BICYCLE/PEDESTRIAN CROSSING	30 x 30	7	SQ-SOIL	2	1			6.25						
W16-9P		AHEAD PLAQUE	24 x 12	2.00													
(1)	S-6.1	R1-1	STOP	18 x 18	4	SQ-CONC	2	1			2.25						
		(2)	NO MOTORIZED VEHICLES PERMITTED	18 x 18							2.25						
	S-7	R1-1	STOP	30 x 30	7	SQ-SOIL	2	1	1		6.25						
		R4-7	KEEP RIGHT	24 x 30	7						5.00						
	S-8	OM1-1	OBJECT MARKER	18 x 18	4	SQ-CONC	2	1								1	
	S-9	W11-15	COMBINED BICYCLE/PEDESTRIAN CROSSING	30 x 30	7	SQ-SOIL	2	1			6.25						
		W16-7PL	DOWN ARROW LEFT PLAQUE	24 x 12							2.00						
	S-10	R4-7	KEEP RIGHT	24 x 30	7	SQ-CONC	2	1			5.00						
		OM1-1	OBJECT MARKER	18 x 18	4												
	S-11	W11-15	COMBINED BICYCLE/PEDESTRIAN CROSSING	30 x 30	7	SQ-SOIL	2	1			6.25					1	
		W16-9P	AHEAD PLAQUE	24 x 12							2.00						
	S-12	W2-1	CROSS ROAD	30 x 30					1								
		W13-1P	30 MPH PLAQUE	24 x 24													
	S-13	W1-2L	CURVE LEFT	30 x 30	7	SQ-SOIL	2	1			6.25						
	S-14	W1-2L	CURVE LEFT	30 x 30													
(1)	S-15	W1-8	CHEVRON	18 x 24	7	SQ-SOIL	2	1			3.00						
		W1-8	CHEVRON	18 x 24							3.00						
	S-16	W1-8	CHEVRON	18 x 24					1								
		W1-8	CHEVRON	18 x 24													
(1)	S-17	R1-1	STOP	18 x 18	4	SQ-CONC	2	1			2.25						
		(2)	NO MOTORIZED VEHICLES PERMITTED	18 x 18							2.25						
	S-18	R1-1	STOP	30 x 30	7	SQ-SOIL	2	1	1								
	S-19	R1-1	STOP	30 x 30													6.25
	S-20	W1-8	CHEVRON	18 x 24					1								
		W1-8	CHEVRON	18 x 24													
(1)	S-20.1	R1-1	STOP	18 x 18	4	SQ-CONC	2	1			2.25						
		(2)	NO MOTORIZED VEHICLES PERMITTED	18 x 18							2.25						

DRAWN BY:	BB	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	SIGNATURE: 	
DESIGNED BY:	BB		PRINTED NAME: MALLORI FITZPATRICK, PE	
CHECKED BY:	MF		DATE: 4/20/2026 LIC. NO. 58640	



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

SIGNING & STRIPING PLAN

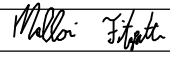
SIGN AND DELINEATOR / MARKER																	J
SIGN NUMBER	PANEL CODE	PANEL			SUPPORT			REMOVE SIGN		SIGN		SALVAGE SIGN		INSTALL SIGN		DELINEATOR /MARKER PANEL	
		LEGEND	SIZE (W x H)	MOUNTING HEIGHT	TYPE	RISER POST SIZE	NUMBER OF POSTS										
			INCHES	FEET		INCHES		(A) EACH	(B) EACH	(A) SQ FT	(B) SQ FT	(A) EACH	(B) EACH	(A) EACH	(B) EACH		(A) EACH
S-21	W1-8	CHEVRON	18 x 24	7	SQ-SOIL	2	1			3.00							
	W1-8	CHEVRON	18 x 24							3.00							
S-22	W1-8	CHEVRON	18 x 24	7	SQ-SOIL	2	1			3.00							
	W1-8	CHEVRON	18 x 24							3.00							
S-23	W1-8	CHEVRON	18 x 24					1									
	W1-8	CHEVRON	18 x 24														
S-24	W1-8	CHEVRON	18 x 24	7	SQ-SOIL	2	1			3.00							
	W1-8	CHEVRON	18 x 24	7						3.00							
S-25	W1-8	CHEVRON	18 x 24					1									
	W1-8	CHEVRON	18 x 24														
S-26	W1-8	CHEVRON	18 x 24	7	SQ-SOIL	2	1			3.00							
	W1-8	CHEVRON	18 x 24	7						3.00							
S-27	W1-8	CHEVRON	18 x 24					1									
	W1-8	CHEVRON	18 x 24														
S-28	W1-2L	CURVE LEFT	30 x 30	7	SQ-SOIL	2	1			6.25							
S-29	W1-2L	CURVE LEFT	30 x 30					1									
S-30	W1-8	CHEVRON	18 x 24	7	SQ-SOIL	2	1			3.00							
	W1-8	CHEVRON	18 x 24	7						3.00							
S-31	W1-8	CHEVRON	18 x 24					1									
	W1-8	CHEVRON	18 x 24														
S-31.1	R1-1	STOP	18 x 18	4	SQ-CONC	2	1			2.25							
	(2)	NO MOTORIZED VEHICLES PERMITTED	18 x 18							2.25							
S-32	R1-1	STOP	30 x 30	7	SQ-SOIL	2	1			6.25							
S-33	R1-1	STOP	30 x 30					1									
S-33.1	R1-1	STOP	18 x 18	4	SQ-CONC	2	1			2.25							
	(2)	NO MOTORIZED VEHICLES PERMITTED	18 x 18							2.25							
S-34	W1-8	CHEVRON	18 x 24	7	SQ-SOIL	2	1	1		3.00							
	W1-8	CHEVRON	18 x 24	7						3.00							
S-35	W14-3	NO PASSING ZONE	48 x 36	7	SQ-SOIL	2-1/2	2			5.60							
S-36	W11-15	COMBINED BICYCLE/PEDESTRIAN CROSSING	30 x 30	7	SQ-SOIL	2	1			6.25							
	W16-7PL	DOWN ARROW LEFT PLAQUE	24 x 12							2.00							
S-37	R4-7	KEEP RIGHT	24 x 30	7	SQ-CONC	2	1			5.00							
	OM1-1	OBJECT MARKER	18 x 18	4													1
S-38	R1-1	STOP	30 x 30	7	SQ-SOIL	2	1	1		6.25							
S-39	W11-15	COMBINED BICYCLE/PEDESTRIAN CROSSING	30 x 30	7	SQ-SOIL	2	1			6.25							
	W16-9P	AHEAD PLAQUE	24 x 12							2.00							
S-40	R4-7	KEEP RIGHT	24 x 30	7	SQ-CONC	2	1			5.00							
	OM1-1	OBJECT MARKER	18 x 18	4													1
S-41	W11-15	COMBINED BICYCLE/PEDESTRIAN CROSSING	30 x 30	7	SQ-SOIL	2	1			6.25							
	W16-7PL	DOWN ARROW LEFT PLAQUE	24 x 12							2.00							
S-42	R1-1	STOP	18 x 18	4	SQ-SOIL	2	1			2.25							
	(2)	NO MOTORIZED VEHICLES PERMITTED	18 x 18	4						2.25							
	X4-3	CYLINDER STYLE DELINEATOR (WHITE)	6 x 9														1
S-43	R1-1	STOP	18 x 18					1									
	R5-3	NO MOTORIZED VEHICLES PERMITTED	18 x 18														
	X4-3	CYLINDER STYLE DELINEATOR (WHITE)	6 x 9														
S-44	W14-3	NO PASSING ZONE	48 x 36					1									
S-45	W11-15	COMBINED BICYCLE/PEDESTRIAN CROSSING	30 x 30	7	SQ-SOIL	2	1			6.25							
	W16-9P	AHEAD PLAQUE	24 x 12							2.00							
S-46	D7-X19	FORESTVIEW MIDDLE SCHOOL RIGHT	x	7	SQ-SOIL	2	1					1		1			
S-47	R1-1	STOP	18 x 18	4	SQ-SOIL	2	1		1		2.25						
	(2)	NO MOTORIZED VEHICLES PERMITTED	18 x 18							2.25							
S-48	R1-2	YIELD	36 x 36	7	SQ-SOIL	2	1		1		9.00						
S-49	W1-4L	REVERSE CURVE LEFT	30 x 30						1								
S-50	W1-4L	REVERSE CURVE LEFT	30 x 30	7	SQ-SOIL	2	1				6.25						
S-51	R2-1	SPEED LIMIT 50	24 x 30						1								
S-52	R2-1	SPEED LIMIT 50	24 x 30	7	SQ-SOIL	2	1				5.00						
S-53	S3-1	SCHOOL BUS STOP AHEAD	36 x 36	7	SQ-SOIL	2	1				9.00						
S-54	S3-1	SCHOOL BUS STOP AHEAD	36 x 36						1								
S-55	W1-8	CHEVRON	18 x 24	7	SQ-SOIL	2	1				3.00						
	W1-8	CHEVRON	18 x 24							3.00							
S-56	W1-8	CHEVRON	18 x 24					1									
	W1-8	CHEVRON	18 x 24														
S-57	W1-8	CHEVRON	18 x 24					1									
	W1-8	CHEVRON	18 x 24														
S-58	W1-8	CHEVRON	18 x 24	7	SQ-SOIL	2	1				3.00						
	W1-8	CHEVRON	18 x 24							3.00							
S-59	W1-8	CHEVRON	18 x 24	7	SQ-SOIL	2	1				3.00						
	W1-8	CHEVRON	18 x 24							3.00							

DRAWN BY: BB

DESIGNED BY: BB

CHECKED BY: MF

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: 

PRINTED NAME: MALLORI FITZPATRICK, PE

DATE: 4/20/2026 LIC. NO. 58640



City of Baxter

CSAH 48 Trail

Baxter, Minnesota

SIGNING & STRIPING PLAN

SIGN AND DELINEATOR / MARKER																J
SIGN NUMBER	PANEL CODE	PANEL			SUPPORT			REMOVE SIGN		SIGN		SALVAGE SIGN		INSTALL SIGN		DELINEATOR /MARKER PANEL
		LEGEND	SIZE (W x H)	MOUNTING HEIGHT	TYPE	RISER POST SIZE	NUMBER OF POSTS									
			INCHES	FEET		INCHES		(A) EACH	(B) EACH	(A) SQ FT	(B) SQ FT	(A) EACH	(B) EACH	(A) EACH		
S-60	W1-8	CHEVRON	18 x 24				1									
	W1-8	CHEVRON	18 x 24													
S-61	W1-8	CHEVRON	18 x 24	7	SQ-SOIL	2	1			3.00						
	W1-8	CHEVRON	18 x 24							3.00						
S-62	W1-8	CHEVRON	18 x 24				1									
	W1-8	CHEVRON	18 x 24													
S-63	W1-8	CHEVRON	18 x 24	7	SQ-SOIL	2	1			3.00						
	W1-8	CHEVRON	18 x 24							3.00						
S-64	W1-8	CHEVRON	18 x 24				1									
	W1-8	CHEVRON	18 x 24													
S-65	W1-8	CHEVRON	18 x 24	7	SQ-SOIL	2	1			3.00						
	W1-8	CHEVRON	18 x 24							3.00						
S-66	W1-8	CHEVRON	18 x 24				1									
	W1-8	CHEVRON	18 x 24													
S-67	W1-8	CHEVRON	18 x 24	7	SQ-SOIL	2	1			3.00						
	W1-8	CHEVRON	18 x 24							3.00						
S-68	W1-8	CHEVRON	18 x 24				1									
	W1-8	CHEVRON	18 x 24													
S-69	W1-8	CHEVRON	18 x 24	7	SQ-SOIL	2	1			3.00						
	W1-8	CHEVRON	18 x 24							3.00						
S-70	W1-8	CHEVRON	18 x 24				1									
	W1-8	CHEVRON	18 x 24													
S-71	DESIGN	ROUNDAABOUT DIRECTIONAL	144 x 72					1								
S-72	DESIGN	ROUNDAABOUT DIRECTIONAL	144 x 72	7	SQ-SOIL	2-1/2	3			72.00						
S-73	W14-3	NO PASSING ZONE	48 x 36	7	SQ-SOIL	2-1/2	2	1		5.60						
S-74	W3-2	YIELD AHEAD	30 x 30	7	SQ-SOIL	2	1	1		6.25						
S-75	W2-6	ROUNDAABOUT	30 x 30	7	SQ-SOIL	2-1/2	1	1		6.25						
	W16-17P	ROUNDAABOUT PLAQUE	36 x 12							3.00						
	W13-1P	15 MPH PLAQUE	24 x 24							4.00						
S-76	D9-X6	PRINCE OF PEACE LUTHERAN RIGHT	72 x 18	7	SQ-SOIL	2-1/2	2				1		1			
S-77	R3-8DA	LT-R	36 x 30	7	SQ-SOIL	2	1			7.50						
S-78	R3-8DA	LT-R	36 x 30		SQ-SOIL				1							
GROUP SUBTOTAL								20	18	209	186	1	1	1	1	5
PROJECT TOTAL								38		395		2		2		5

FUNDING GROUP NOTES:

GROUP A = SP 230-090-003

GROUP B = SP 018-070-024

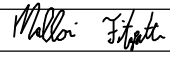
SPECIFIC NOTES:

(1) MOUNT BACK TO BACK.

(2) SEE CITY OF BAXTER DETAIL M-7 FOR SIGN DETAILS.

SIGN SPECIAL								L
SIGN NUMBER	PANEL			SUPPORT			SALVAGE SIGN SPECIAL	INSTALL SIGN SPECIAL
	LEGEND	SIZE (W x H)	MOUNTING HEIGHT	TYPE	RISER POST SIZE	NUMBER OF POSTS		
		INCH	FEET		INCHES		(A)	(A)
							EACH	EACH
S-501	FOLEY RD	x	7	SQ-SOIL	2	1	1	1
	HIGHLAND SCENIC RD	x	7	SQ-SOIL				
S-502	ASHDALE LN	x	7	SQ-SOIL	2	1	1	1
	HIGHLAND SCENIC RD	x	7	SQ-SOIL				
S-503	CEDARDALE LN	x	7	SQ-SOIL	2	1	1	1
	HIGHLAND SCENIC RD	x	7	SQ-SOIL				
GROUP SUBTOTAL							3	3
PROJECT TOTAL							3	3

DATE: 4/20/2026 TIME: 9:51:35 AM
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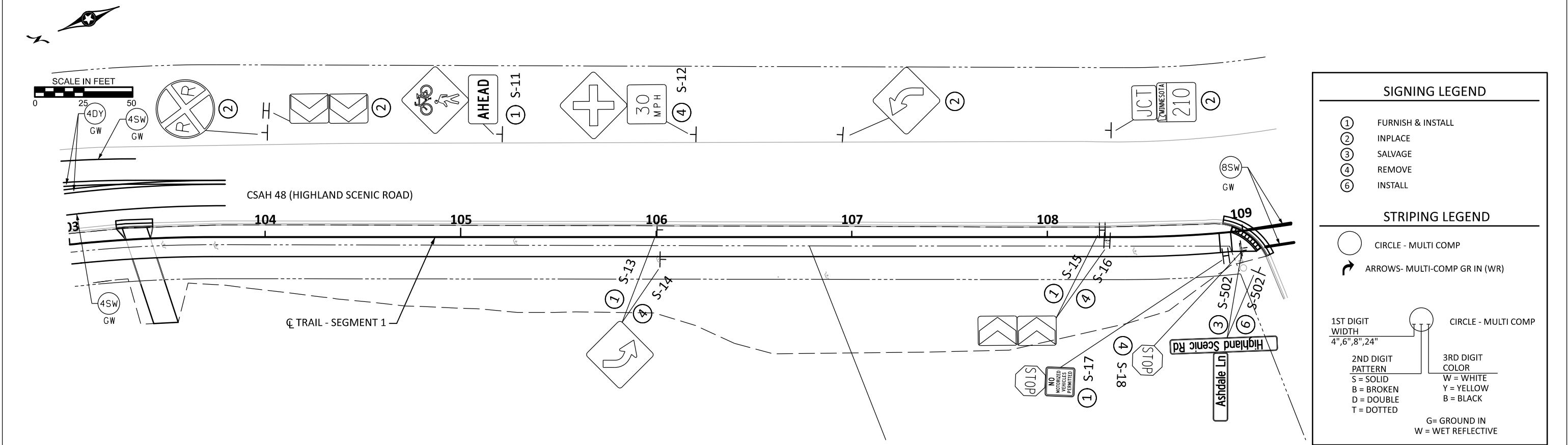
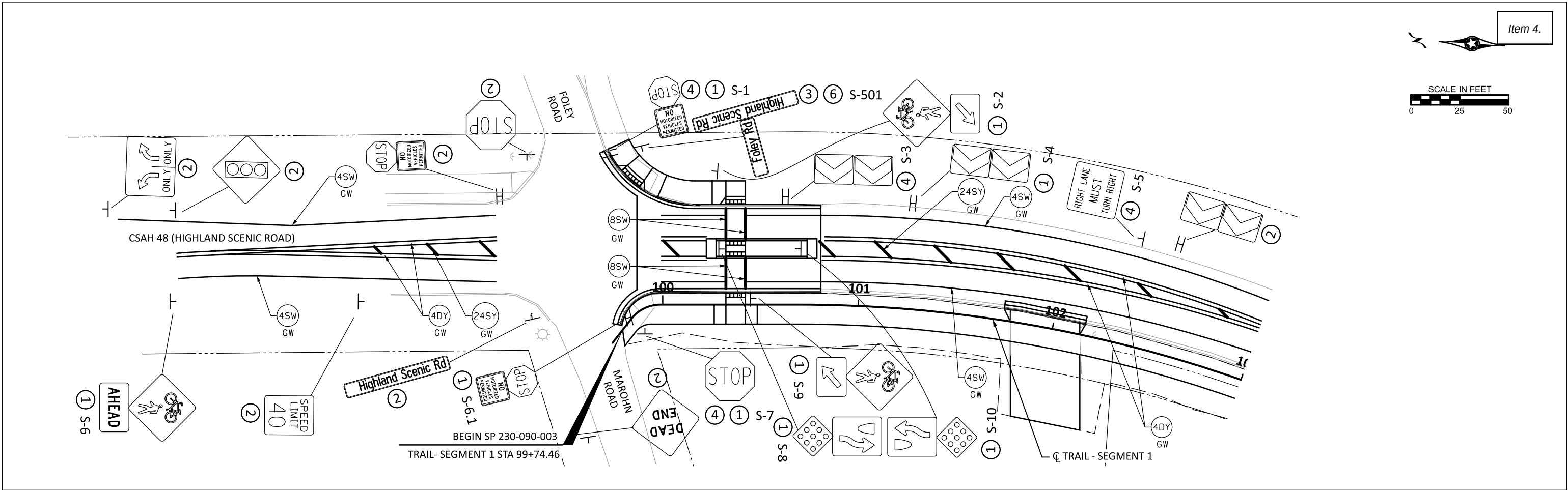
DRAWN BY:	BB	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	SIGNATURE: 
DESIGNED BY:	BB		PRINTED NAME: MALLORI FITZPATRICK, PE
CHECKED BY:	MF		DATE: 4/20/2026 LIC. NO. 58640



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

SIGNING & STRIPING PLAN

DATE: 4/20/2026 TIME: 9:51:37 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-440sgn-001.dgn



SIGNING LEGEND	
①	FURNISH & INSTALL
②	INPLACE
③	SALVAGE
④	REMOVE
⑥	INSTALL

STRIPING LEGEND	
○	CIRCLE - MULTI COMP
→	ARROWS- MULTI-COMP GR IN (WR)

1ST DIGIT WIDTH 4",6",8",24"	CIRCLE - MULTI COMP
2ND DIGIT PATTERN S = SOLID B = BROKEN D = DOUBLE T = DOTTED	3RD DIGIT COLOR W = WHITE Y = YELLOW B = BLACK
G= GROUND IN W = WET REFLECTIVE	

DRAWN BY:	BB	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	SIGNATURE:		
DESIGNED BY:	BB		PRINTED NAME:	MALLORI FITZPATRICK, PE	
CHECKED BY:	MF		DATE:	4/20/2026	LIC. NO.

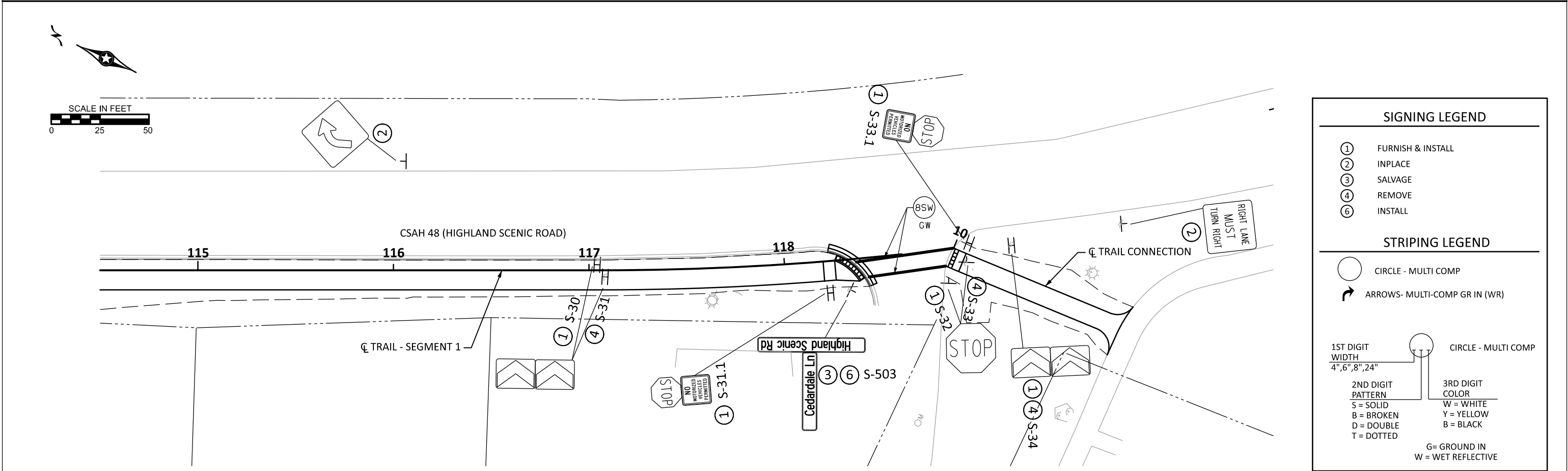
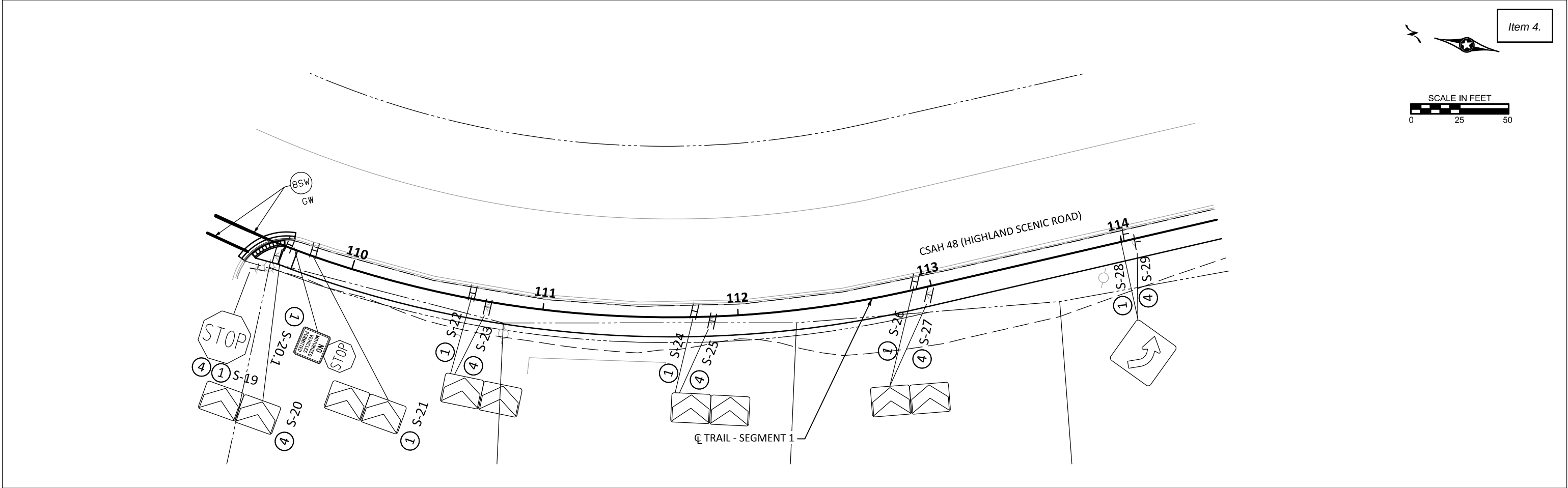


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

SIGNING & STRIPING PLAN

SP 230-090-003 / SP 018-070-0	
Sheet No. 91 of 100	107

DATE: 4/20/2026 TIME: 9:51:38 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-440sgn-001.dgn



SIGNING LEGEND	
①	FURNISH & INSTALL
②	INPLACE
③	SALVAGE
④	REMOVE
⑥	INSTALL

STRIPING LEGEND	
○	CIRCLE - MULTI COMP
↶	ARROWS- MULTI-COMP GR IN (WR)

1ST DIGIT WIDTH 4",6",8",24"	CIRCLE - MULTI COMP
2ND DIGIT PATTERN S = SOLID B = BROKEN D = DOUBLE T = DOTTED	3RD DIGIT COLOR W = WHITE Y = YELLOW B = BLACK
G= GROUND IN W = WET REFLECTIVE	

DRAWN BY:	BB	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	BB	
CHECKED BY:	MF	

SIGNATURE:	<i>Mallori Fitzpatrick</i>
PRINTED NAME:	MALLORI FITZPATRICK, PE
DATE:	4/20/2026
LIC. NO.	58640

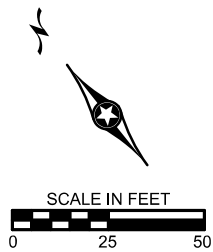
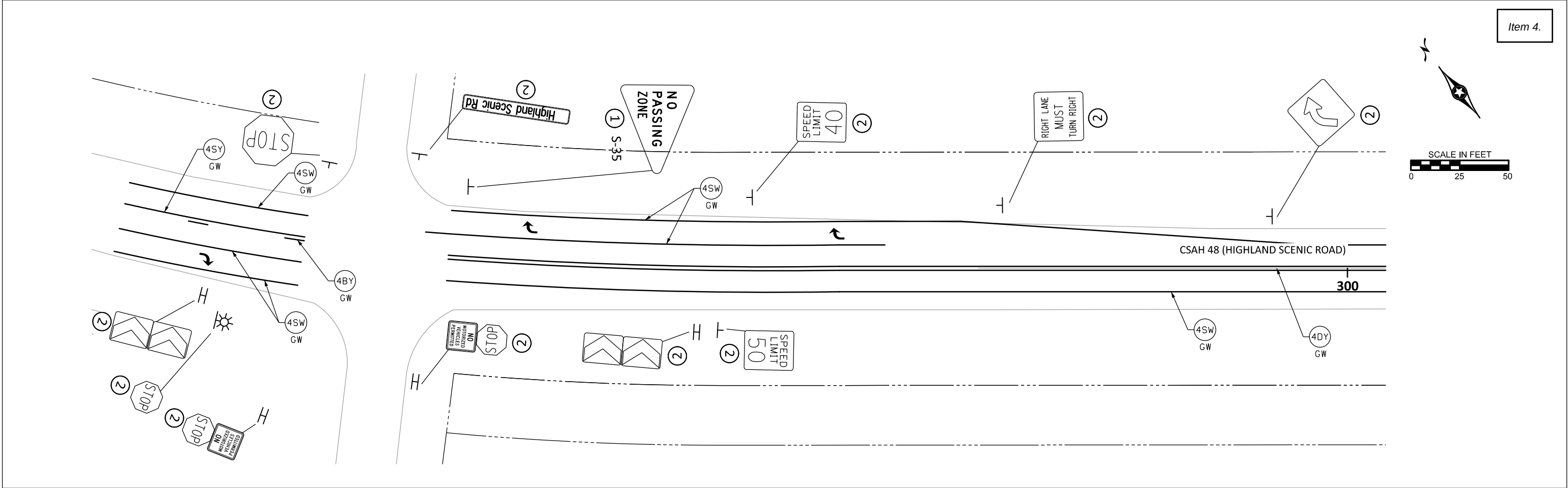


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

SIGNING & STRIPING PLAN

SP 230-090-003 / SP 018-070-0	
Sheet No.	92 of 100

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SIGNING LEGEND	
①	FURNISH & INSTALL
②	INPLACE
③	SALVAGE
④	REMOVE
⑥	INSTALL

STRIPING LEGEND	
	CIRCLE - MULTI COMP
	ARROWS- MULTI-COMP GR IN (WR)

1ST DIGIT WIDTH 4",6",8",24"		CIRCLE - MULTI COMP
2ND DIGIT PATTERN S = SOLID B = BROKEN D = DOUBLE T = DOTTED	3RD DIGIT COLOR W = WHITE Y = YELLOW B = BLACK	
G= GROUND IN W = WET REFLECTIVE		

DRAWN BY:	BB	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	BB	
CHECKED BY:	MF	

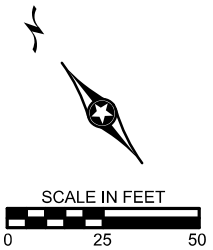
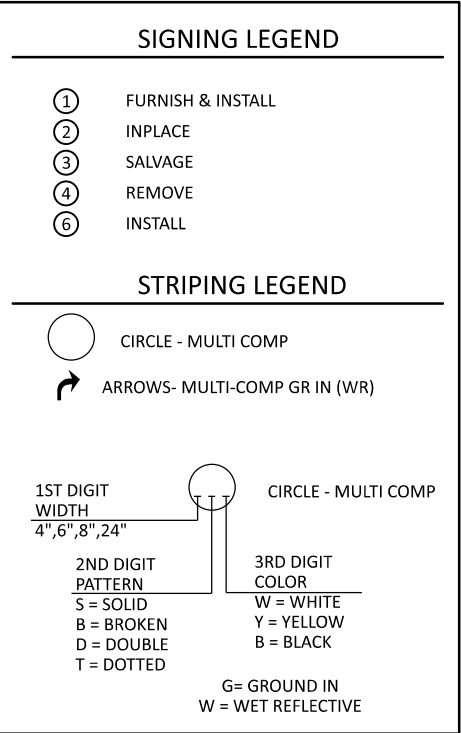
SIGNATURE:	
PRINTED NAME:	MALLORI FITZPATRICK, PE
DATE:	4/20/2026
LIC. NO.:	58640



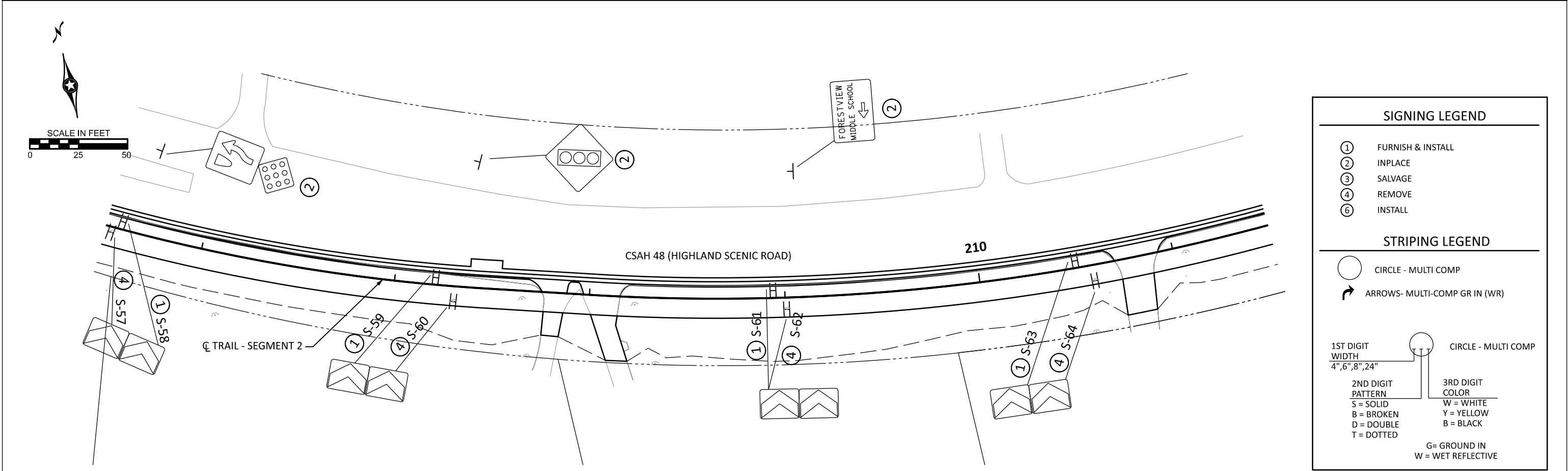
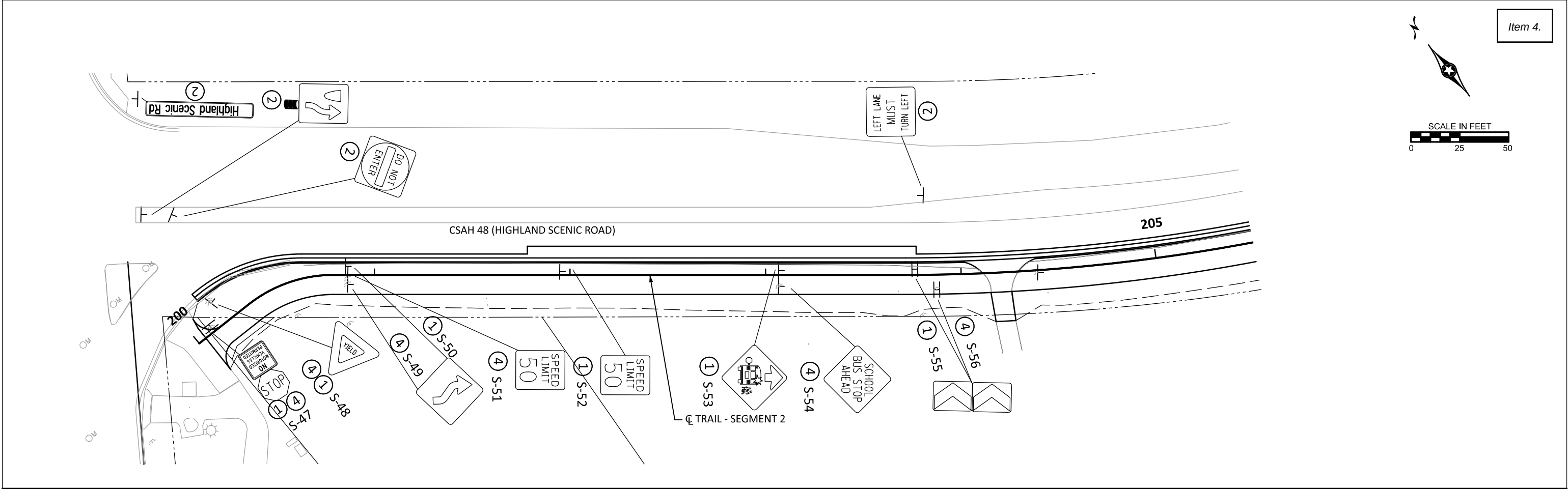
City of Baxter
CSAH 48 Trail
Baxter, Minnesota

SIGNING & STRIPING PLAN

SP 230-090-003 / SP 018-070-0	
Sheet No. 93 of 100	109



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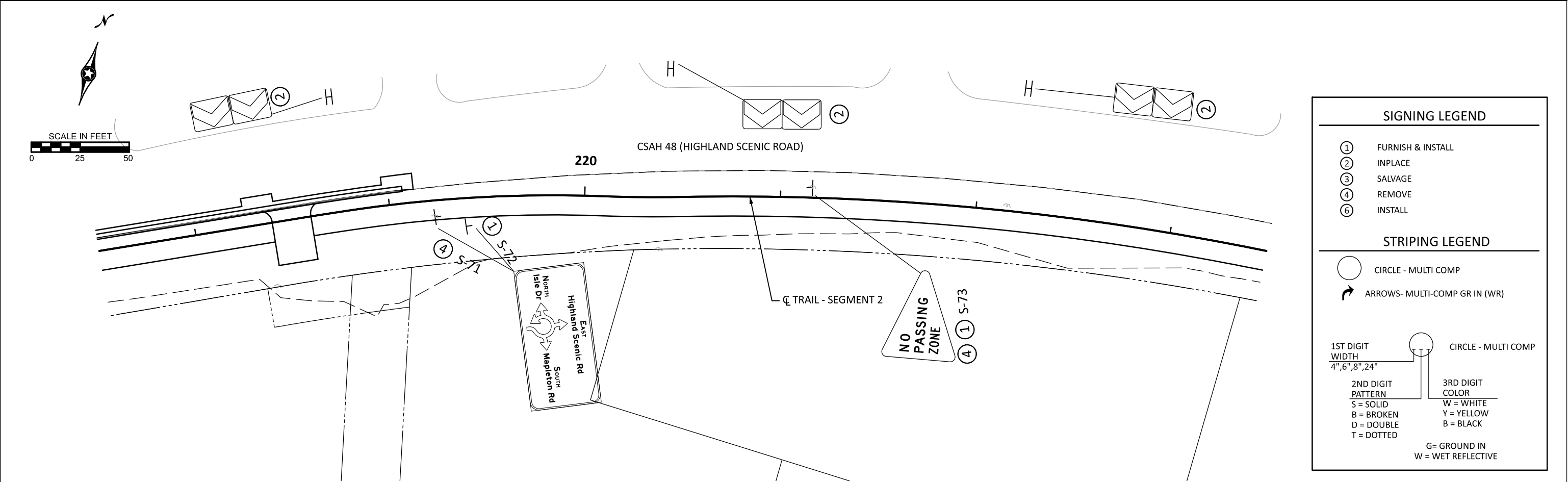
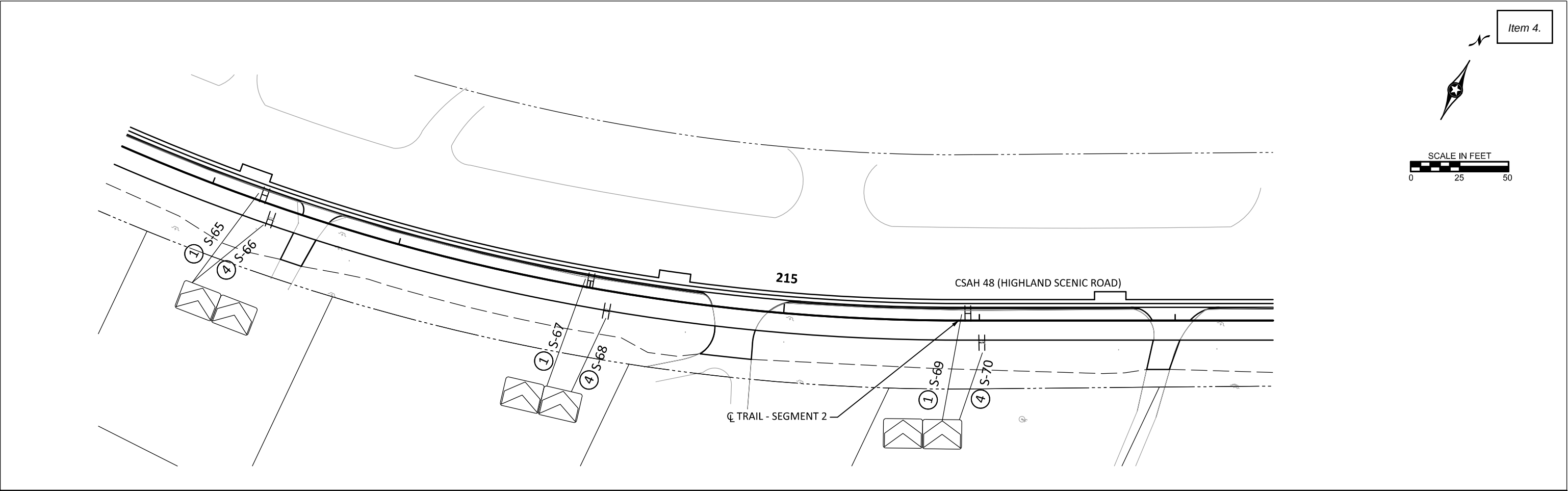


SIGNING LEGEND	
①	FURNISH & INSTALL
②	INPLACE
③	SALVAGE
④	REMOVE
⑥	INSTALL

STRIPING LEGEND	
○	CIRCLE - MULTI COMP
↗	ARROWS- MULTI-COMP GR IN (WR)

1ST DIGIT WIDTH 4",6",8",24"	CIRCLE - MULTI COMP
2ND DIGIT PATTERN S = SOLID B = BROKEN D = DOUBLE T = DOTTED	3RD DIGIT COLOR W = WHITE Y = YELLOW B = BLACK
G= GROUND IN W = WET REFLECTIVE	

DATE: 4/20/2026 TIME: 9:51:41 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-440sgn-001.dgn



DATE: 4/20/2026 TIME: 9:51:41 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-440sgn-001.dgn

DRAWN BY:	BB
DESIGNED BY:	BB
CHECKED BY:	MF

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

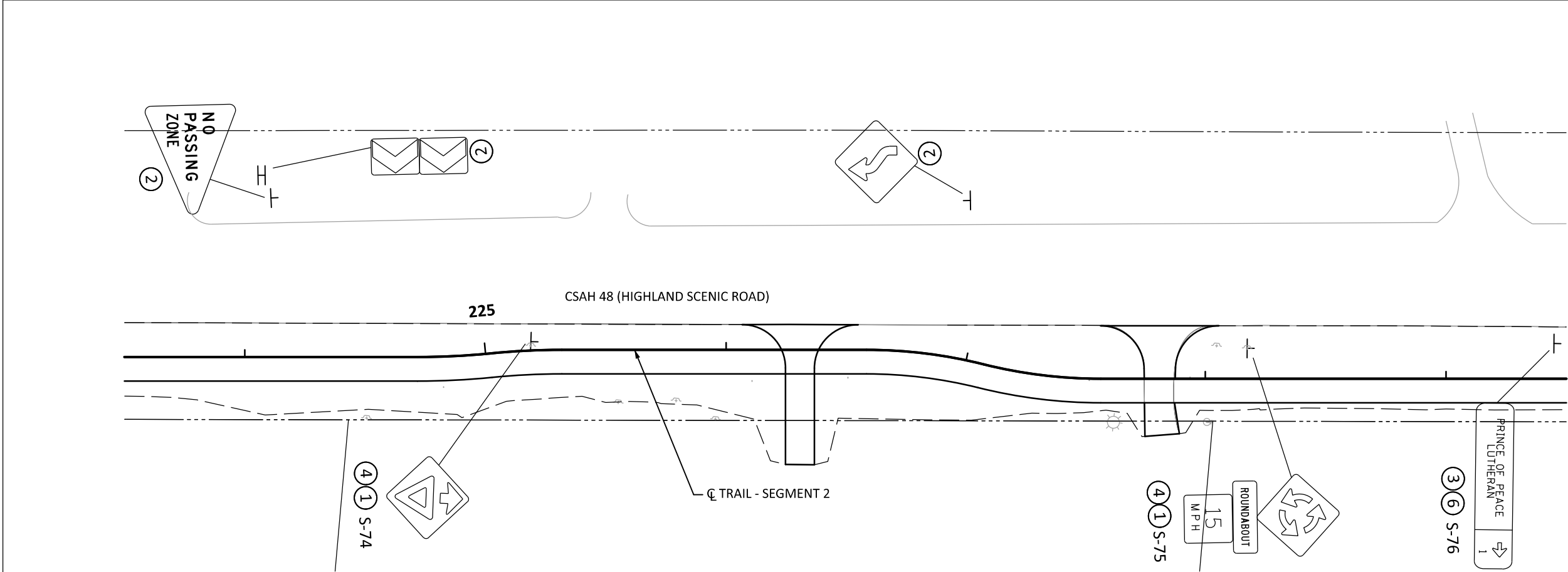
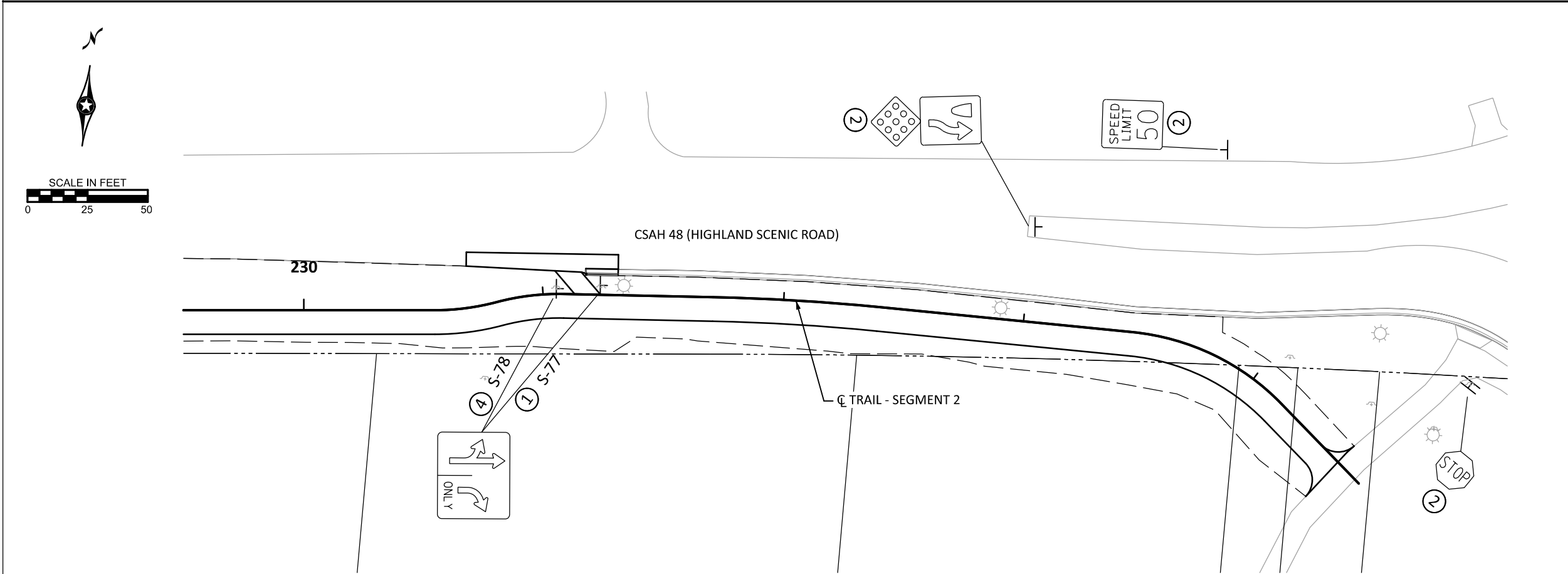
SIGNATURE: *Mallori Fitzpatrick*
PRINTED NAME: MALLORI FITZPATRICK, PE
DATE: 4/20/2026 LIC. NO. 58640



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

SIGNING & STRIPING PLAN

SP 230-090-003 / SP 018-070-003
Sheet No. 97 of 100



SIGNING LEGEND

①	FURNISH & INSTALL
②	INPLACE
③	SALVAGE
④	REMOVE
⑥	INSTALL

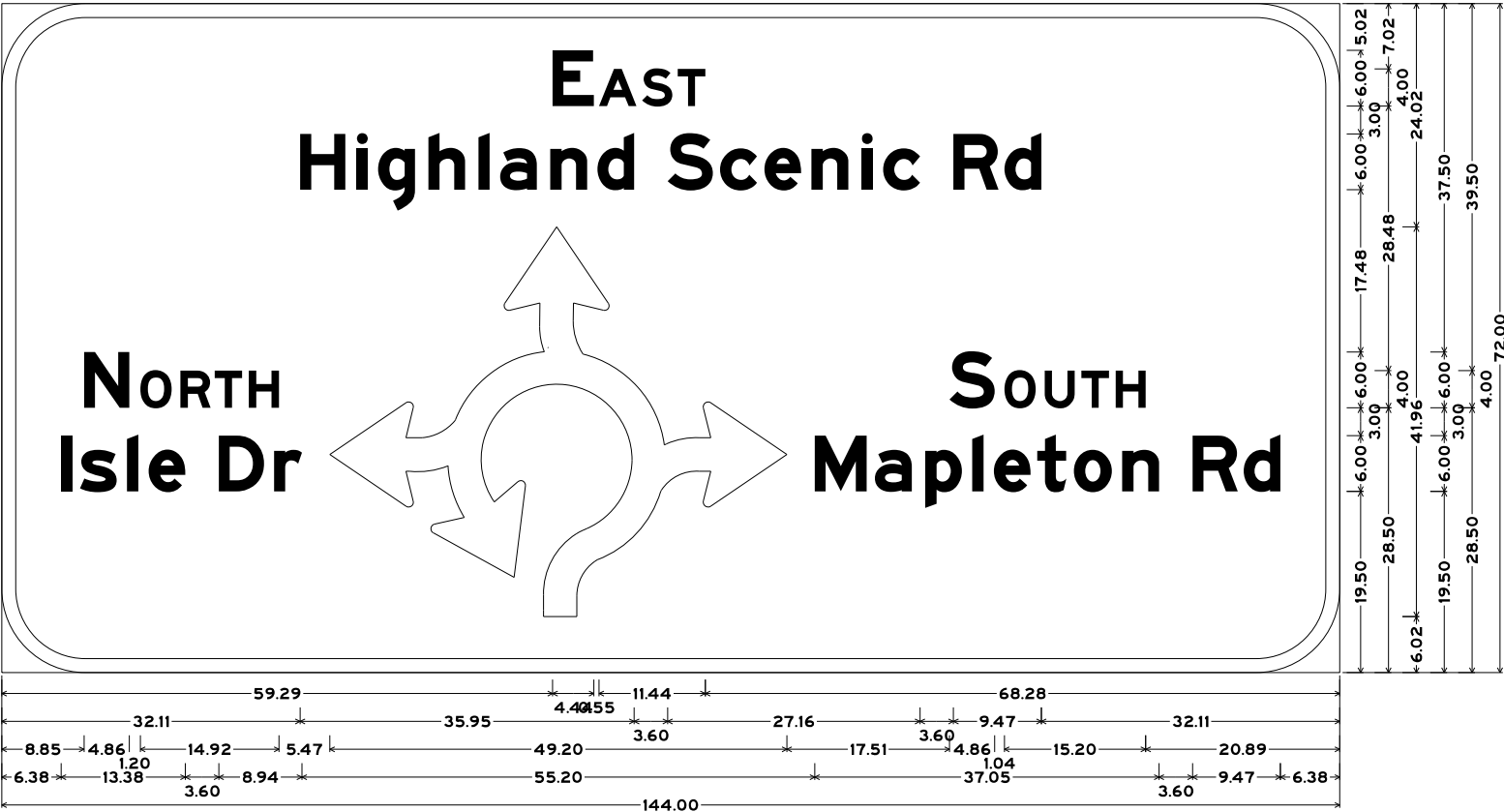
STRIPING LEGEND

CIRCLE - MULTI COMP

ARROWS- MULTI-COMP GR IN (WR)

1ST DIGIT WIDTH 4",6",8",24"	CIRCLE - MULTI COMP
2ND DIGIT PATTERN S = SOLID B = BROKEN D = DOUBLE T = DOTTED	3RD DIGIT COLOR W = WHITE Y = YELLOW B = BLACK
G= GROUND IN W = WET REFLECTIVE	

DATE: 4/20/2026 TIME: 9:51:42 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-440sgn-001.dgn



Roundabout 1:
9.00" Radius, 1.50" Border, White on Green:
"EAST", E Mod 2K: "Highland Scenic Rd", E Mod 2K 60 spacing: "NORTH", E Mod 2K: "Isle Dr", E Mod 2K 60 spacing: RA Arrow-4hd-RTL:
"SOUTH", E Mod 2K: "Mapleton Rd", E Mod 2K 60 spacing:

NOTE: ALL DIMENSIONS ARE IN INCHES.

DRAWN BY:	BB	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DESIGNED BY:	BB	
CHECKED BY:	MF	

SIGNATURE: Mallori Fitzpatrick
PRINTED NAME: MALLORI FITZPATRICK, PE
DATE: 4/20/2026 LIC. NO. 58640



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

SIGNING & STRIPING PLAN

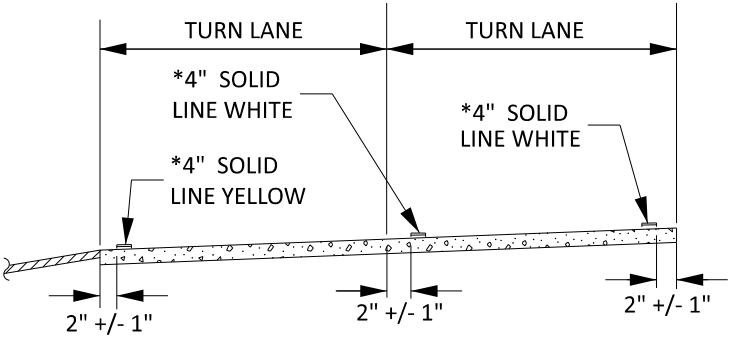
SP 230-090-003 / SP 018-070-003
Sheet No. 98 of 100

DATE: 4/20/2026 TIME: 9:51:42 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-440sgn-001.dgn

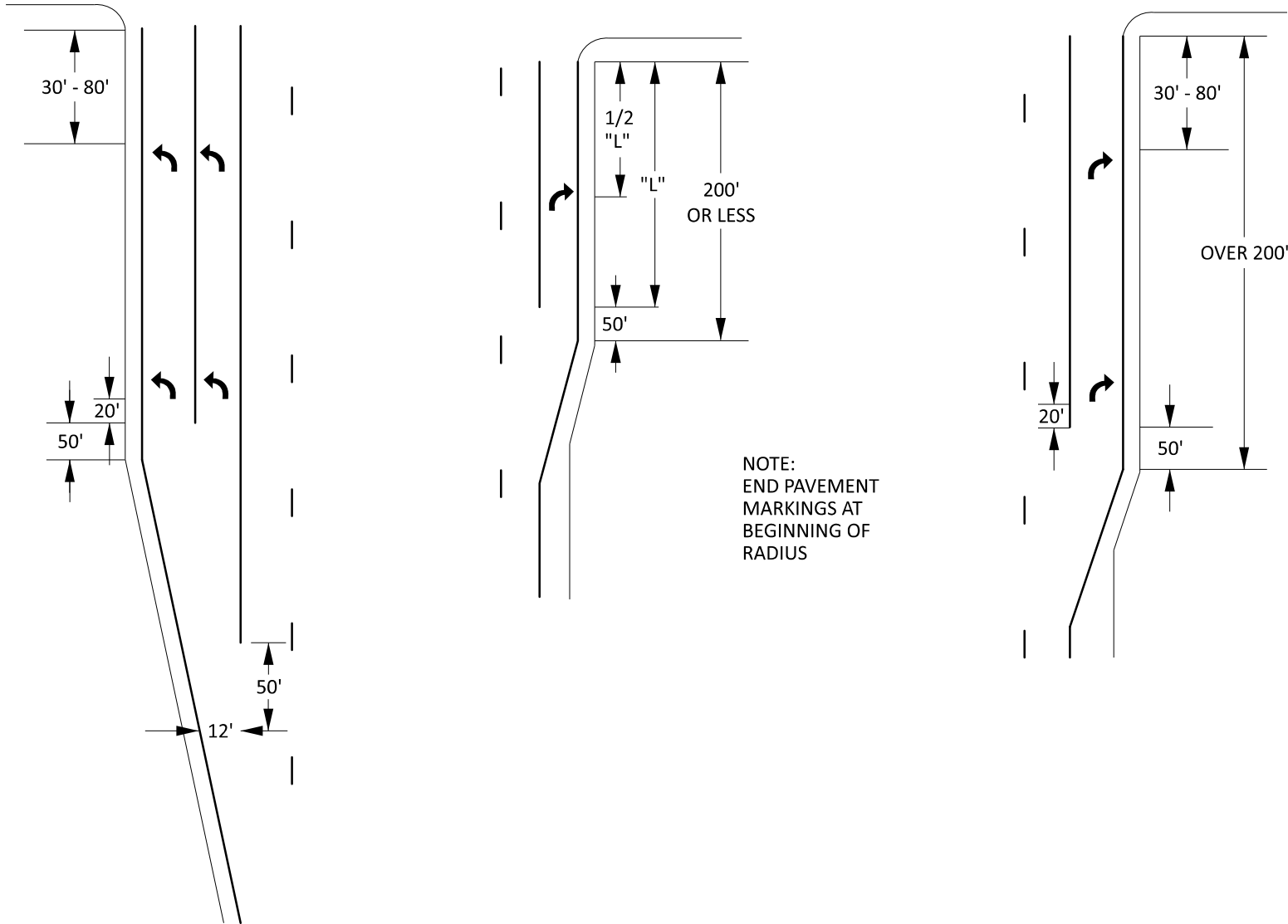
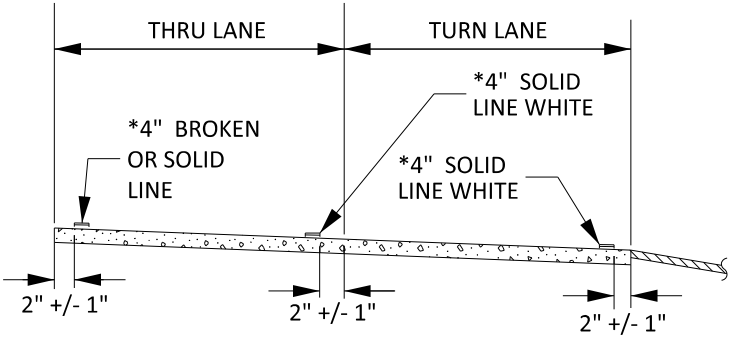
TURN LANE WITH ARROW MESSAGE

Item 4.

LEFT TURN LANE



RIGHT TURN LANE



PUBLISHED BY OTE: 16 NOV 2021

MODIFIED: 3 NOV 2025

DRAWN BY: BB
DESIGNED BY: BB
CHECKED BY: MF

I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: *Mallori Fitzpatrick*
PRINTED NAME: MALLORI FITZPATRICK, PE
DATE: 4/20/2026 LIC. NO. 58640



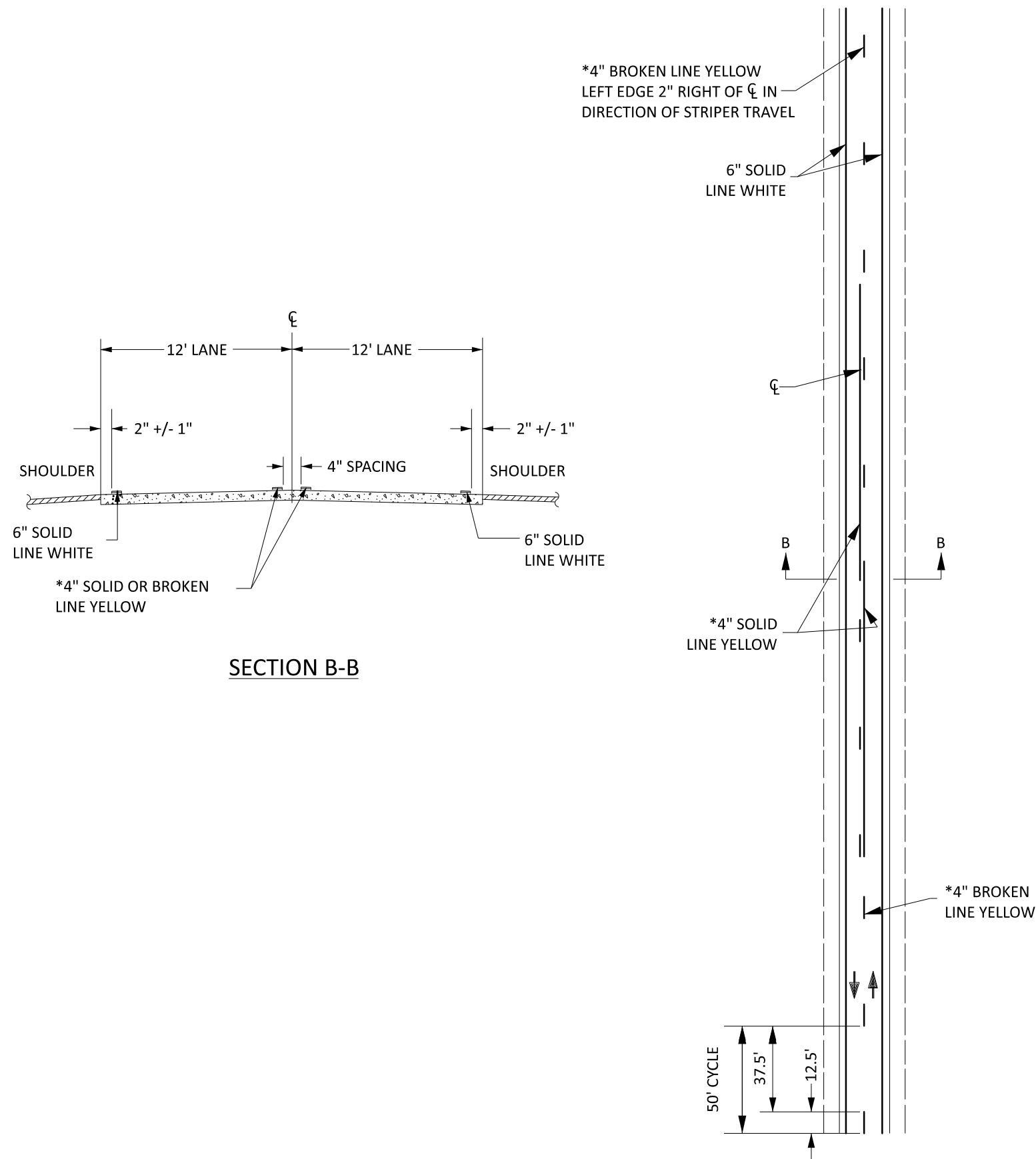
City of Baxter
CSAH 48 Trail
Baxter, Minnesota

SIGNING & STRIPING PLAN

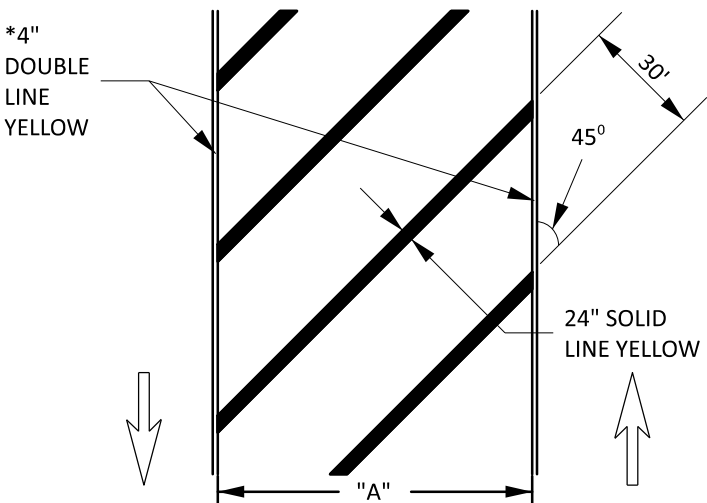
SP 230-090-003 / SP 018-070-001
Sheet No. 99 of 100

DATE: 4/20/2026 TIME: 9:51:43 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-440sgn-001.dgn

TWO-LANE, TWO-WAY



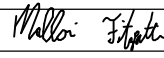
CROSSHATCHING



WHEN "A" IS LESS THAN 4' NO
CROSSHATCHING REQUIRED.

➡ = DIRECTION OF TRAVEL

Item 4.

PUBLISHED BY OTE: 26 SEPT 2024		MODIFIED: 3 NOV 2025	
DRAWN BY:	BB	I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA. SIGNATURE:  PRINTED NAME: MALLORI FITZPATRICK, PE DATE: 4/20/2026 LIC. NO. 58640	
DESIGNED BY:	BB		
CHECKED BY:	MF		



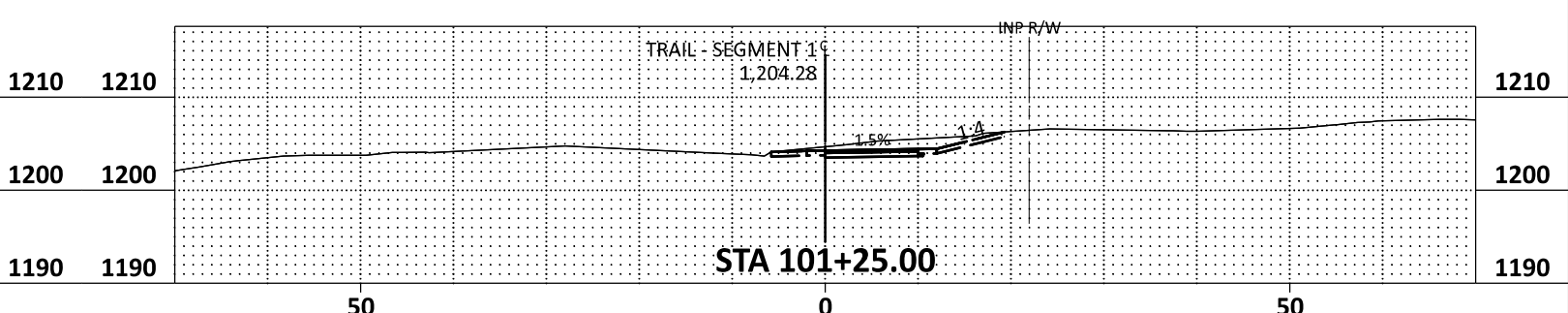
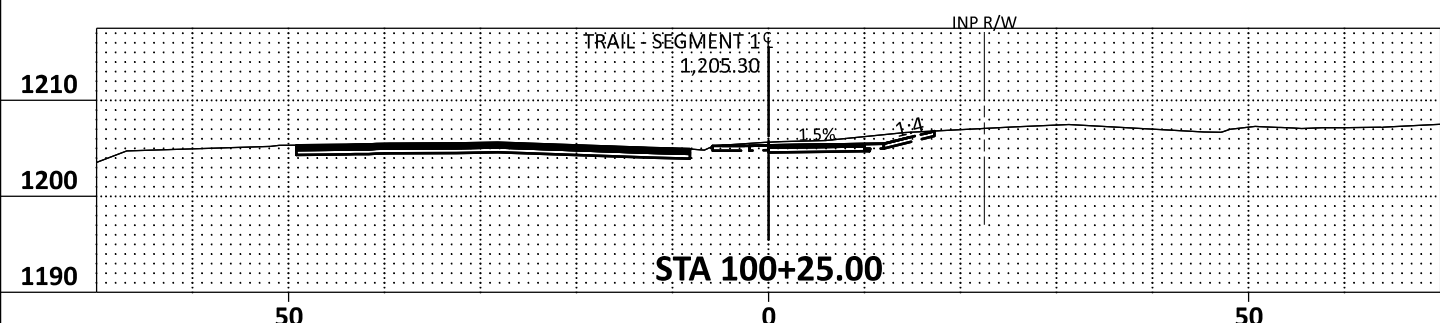
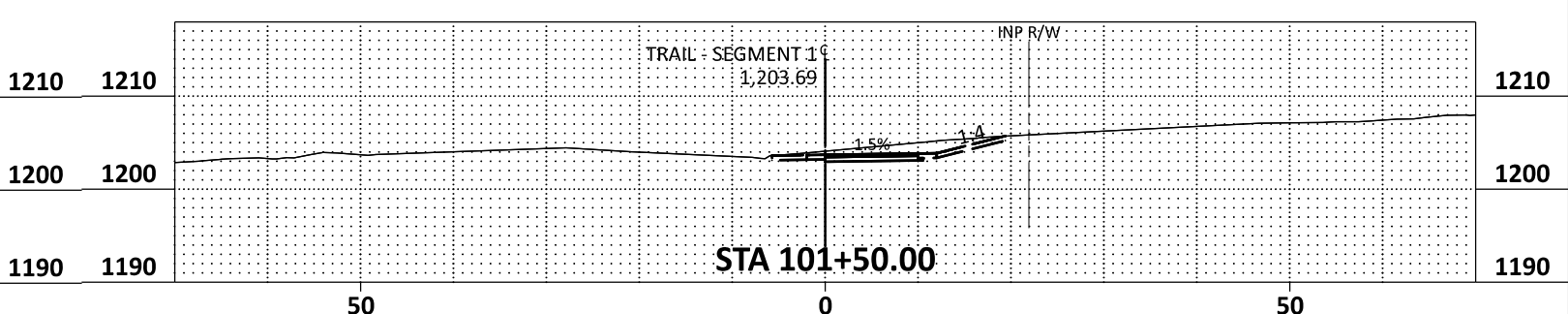
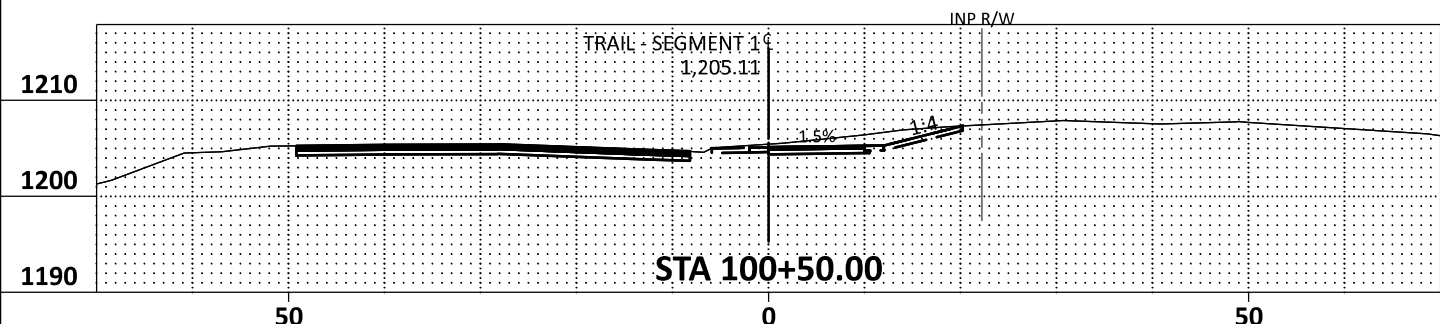
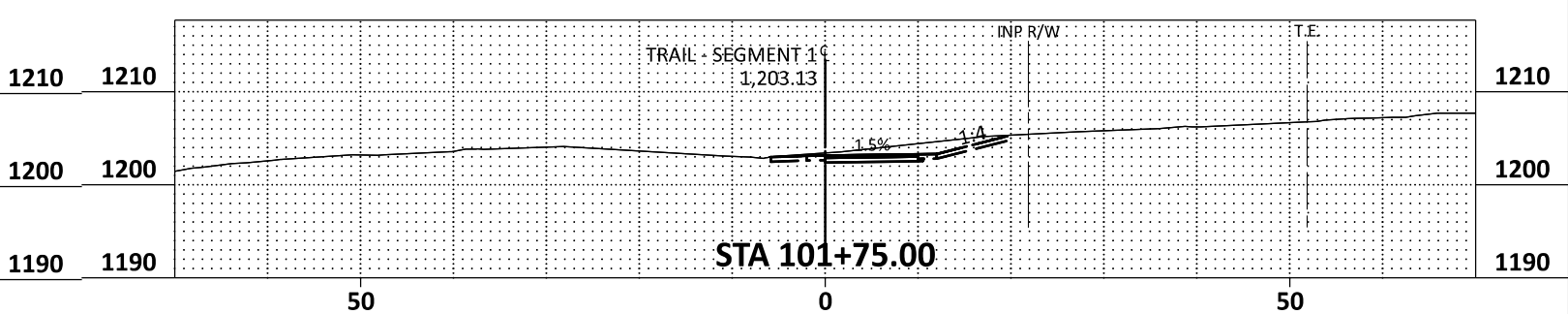
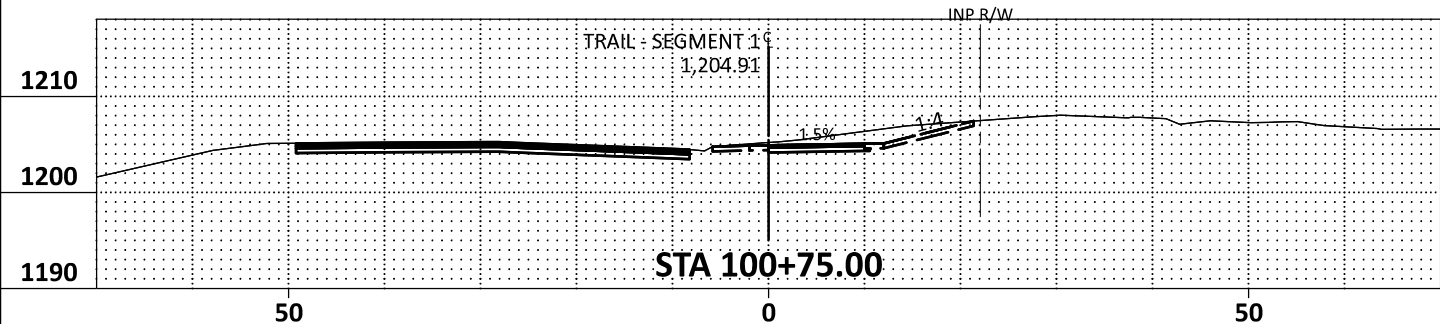
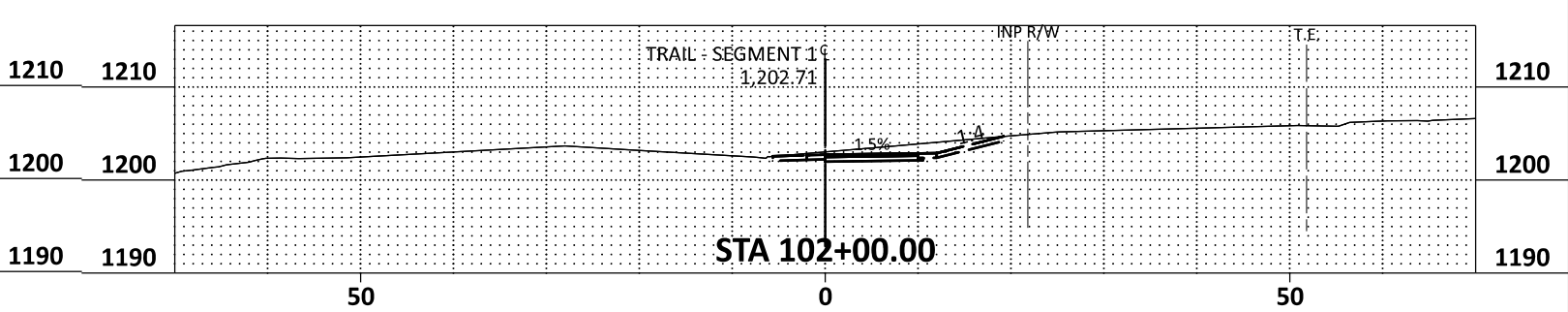
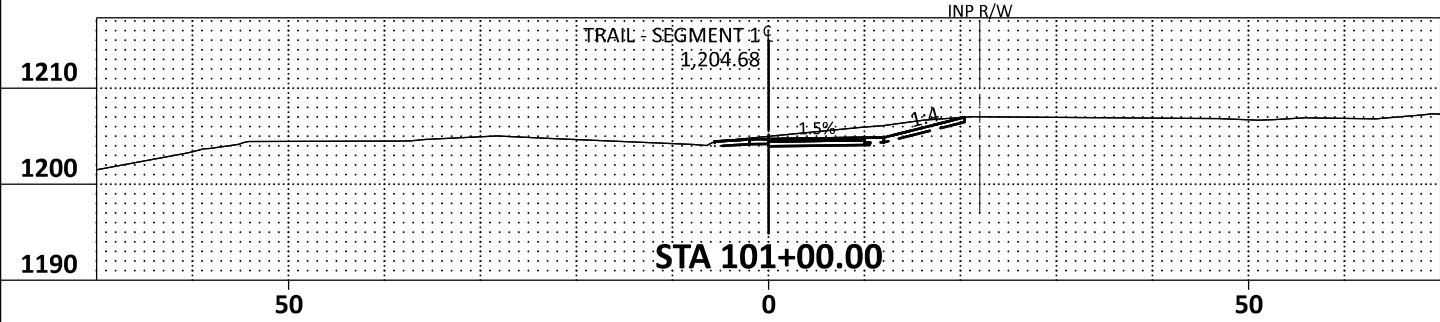
City of Baxter
CSAH 48 Trail
Baxter, Minnesota

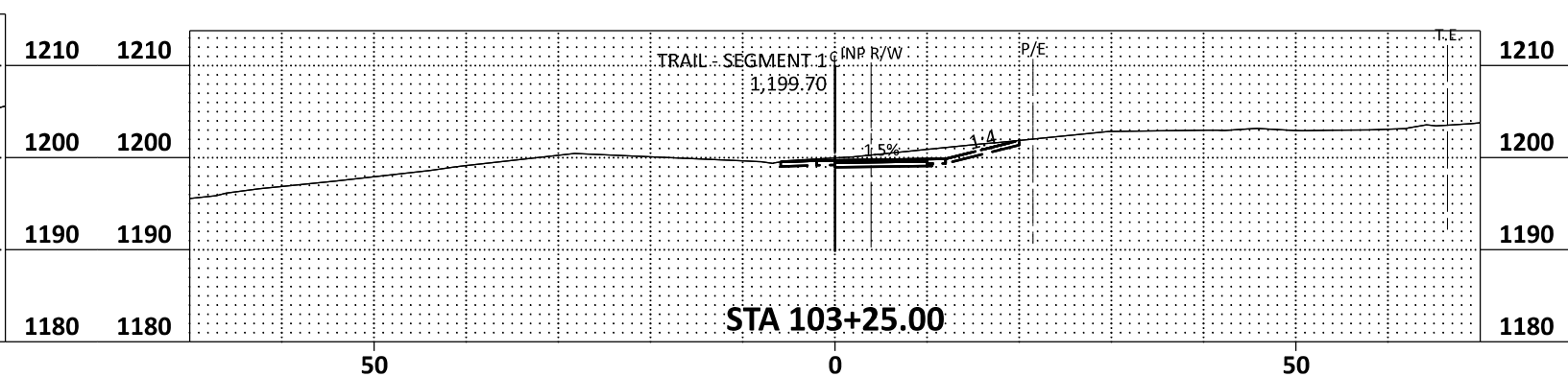
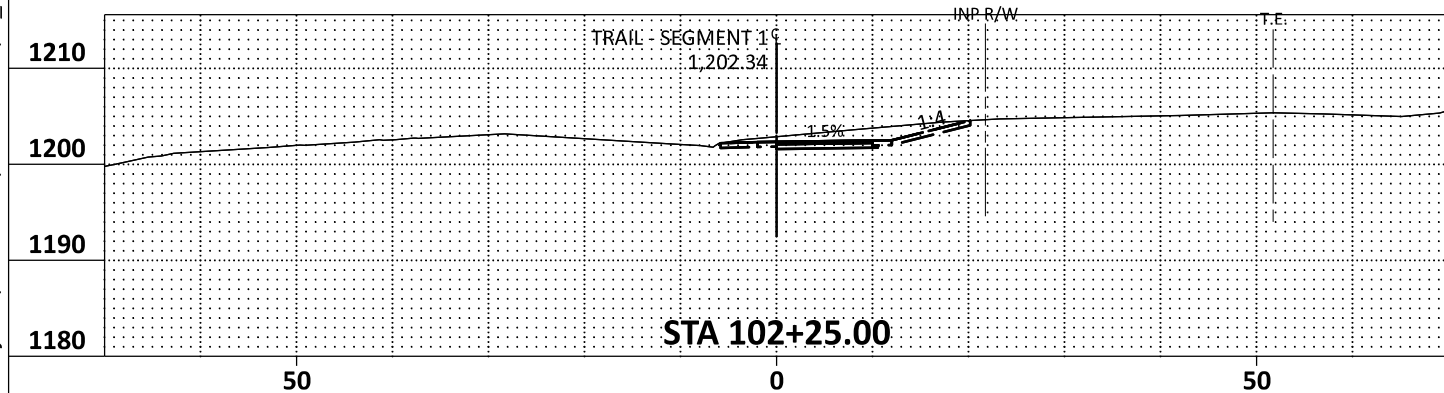
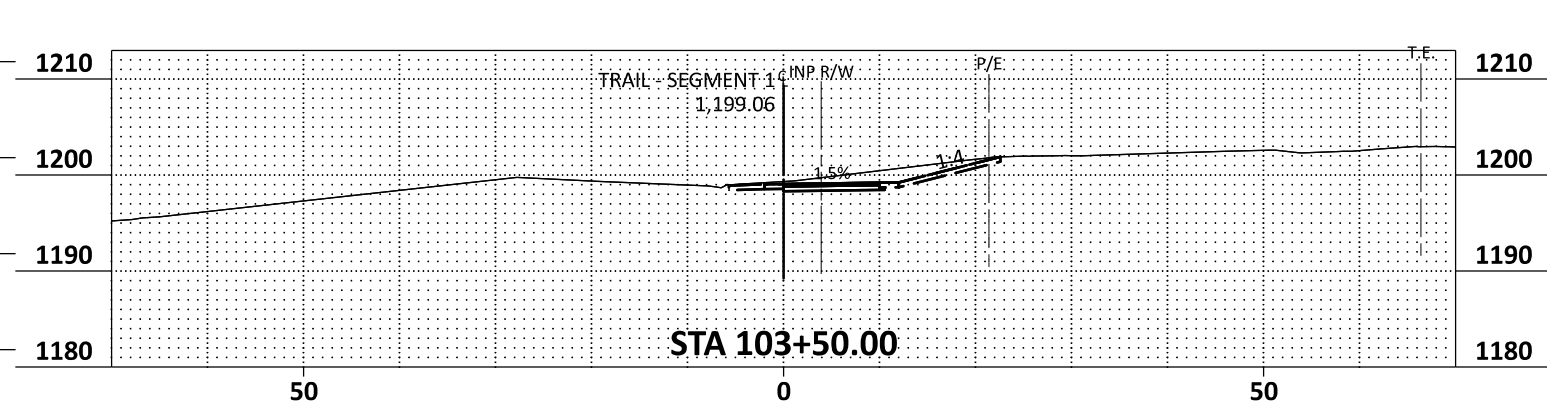
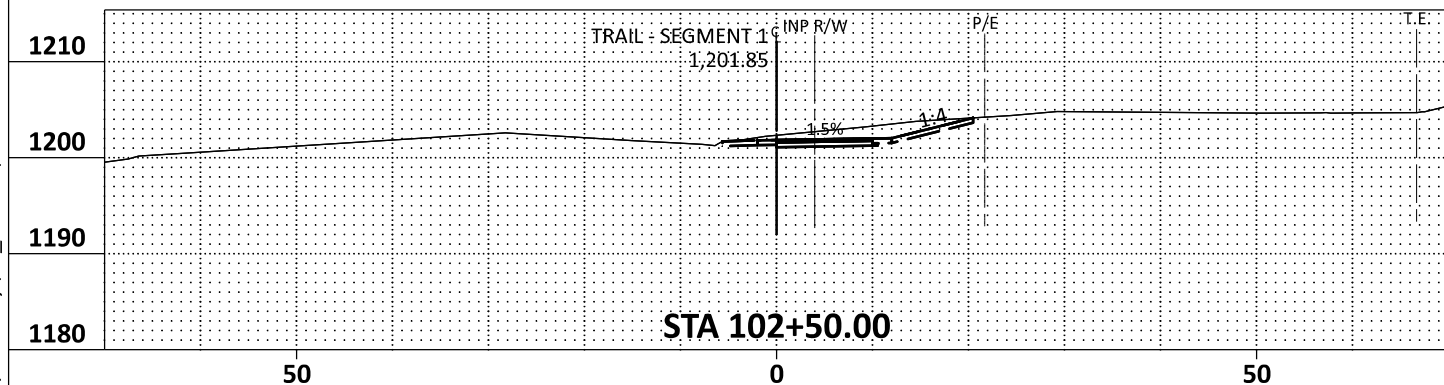
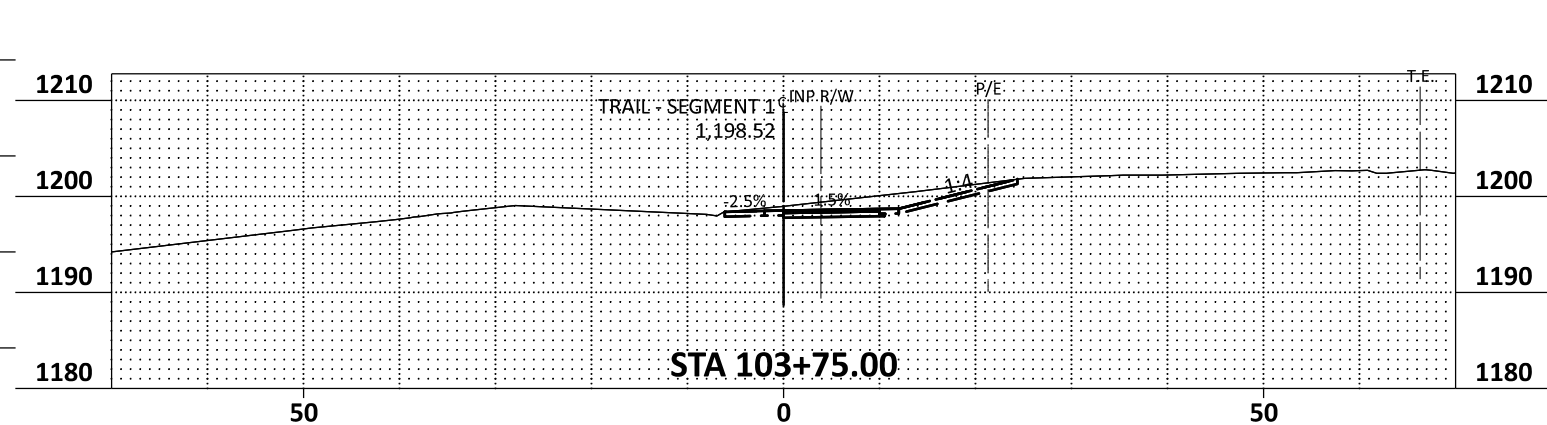
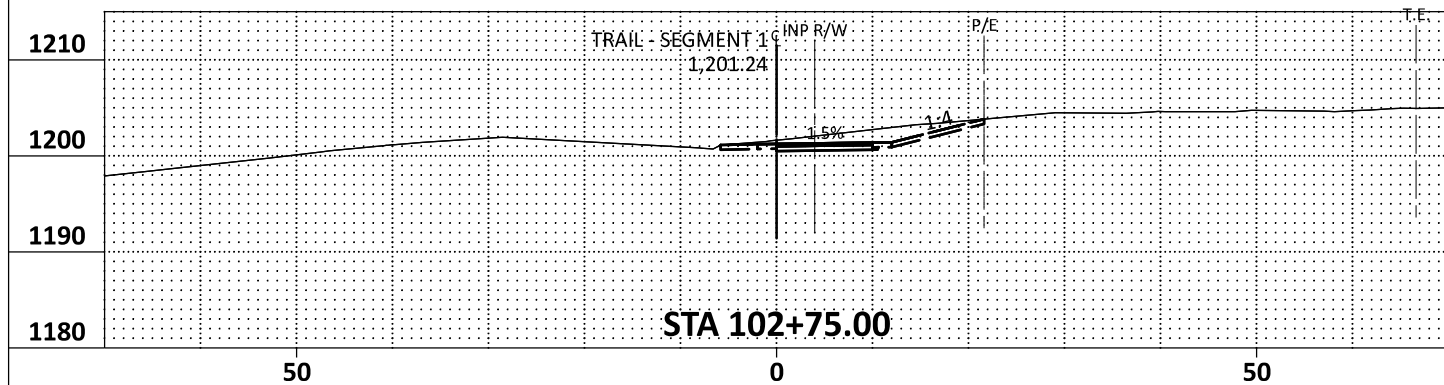
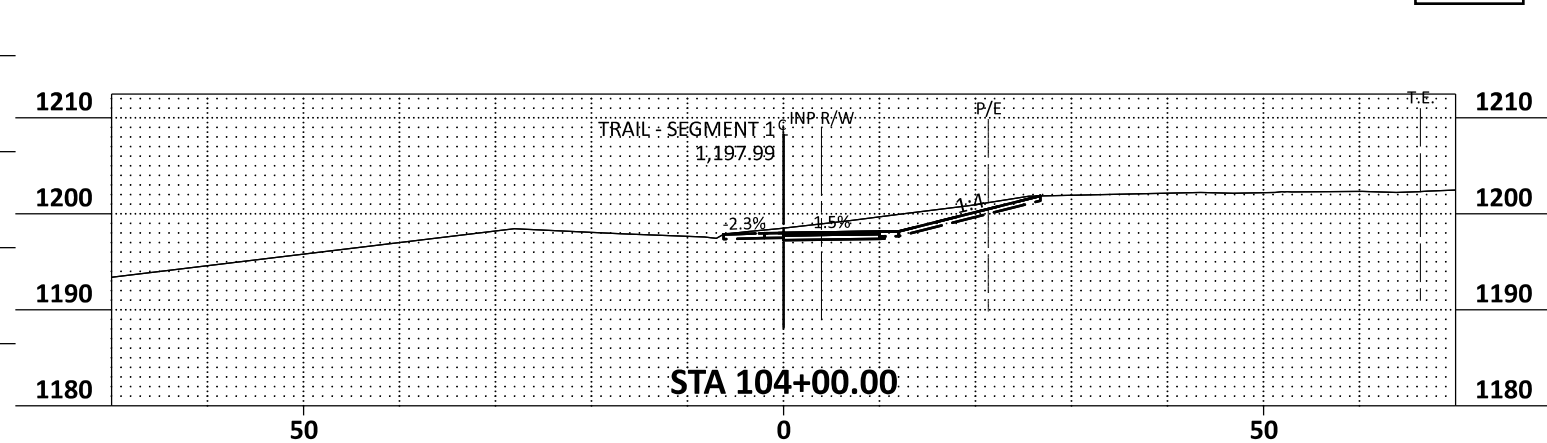
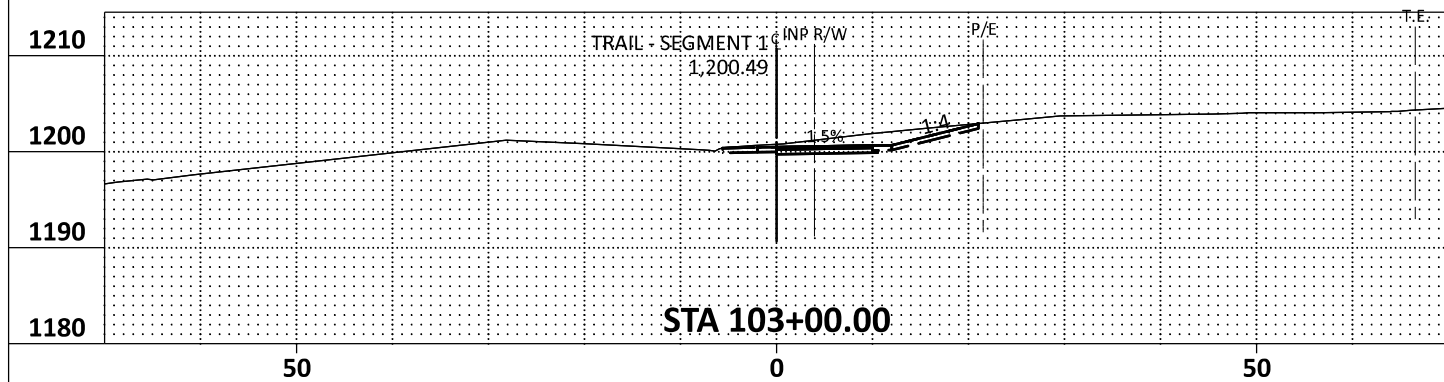
PUBLISHED BY OTE: 16 NOV 2021	MODIFIED: 3 NOV 2025
SIGNING & STRIPING PLAN	

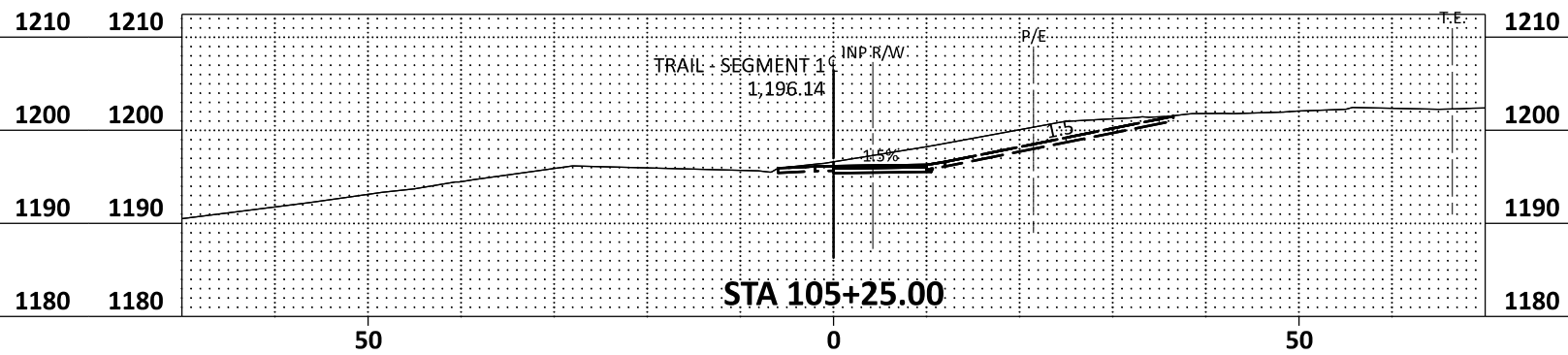
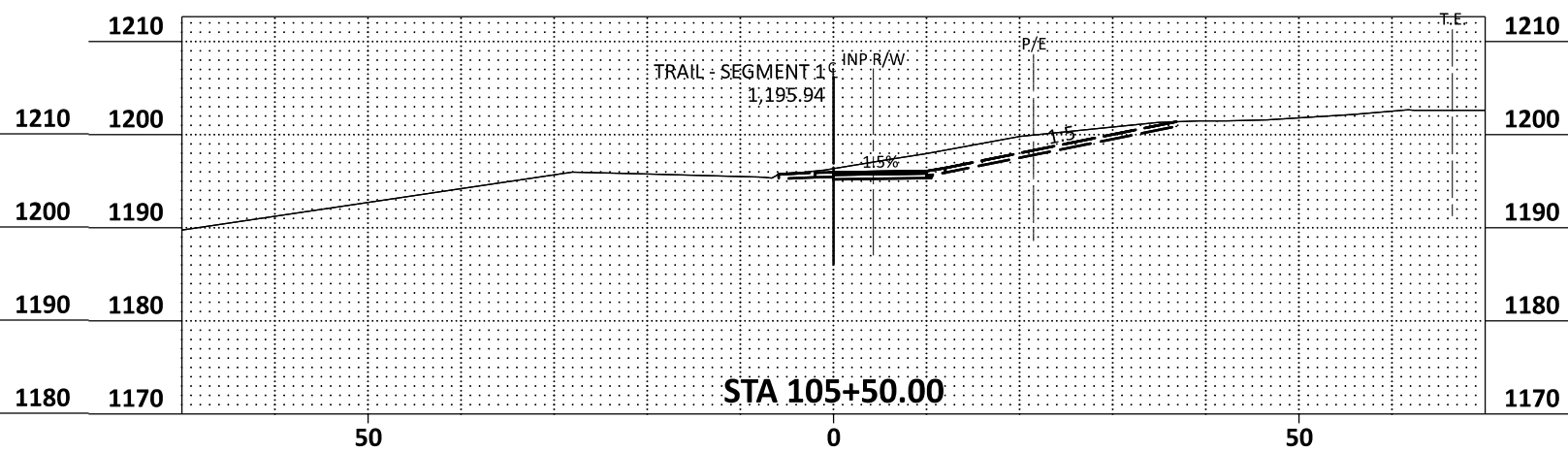
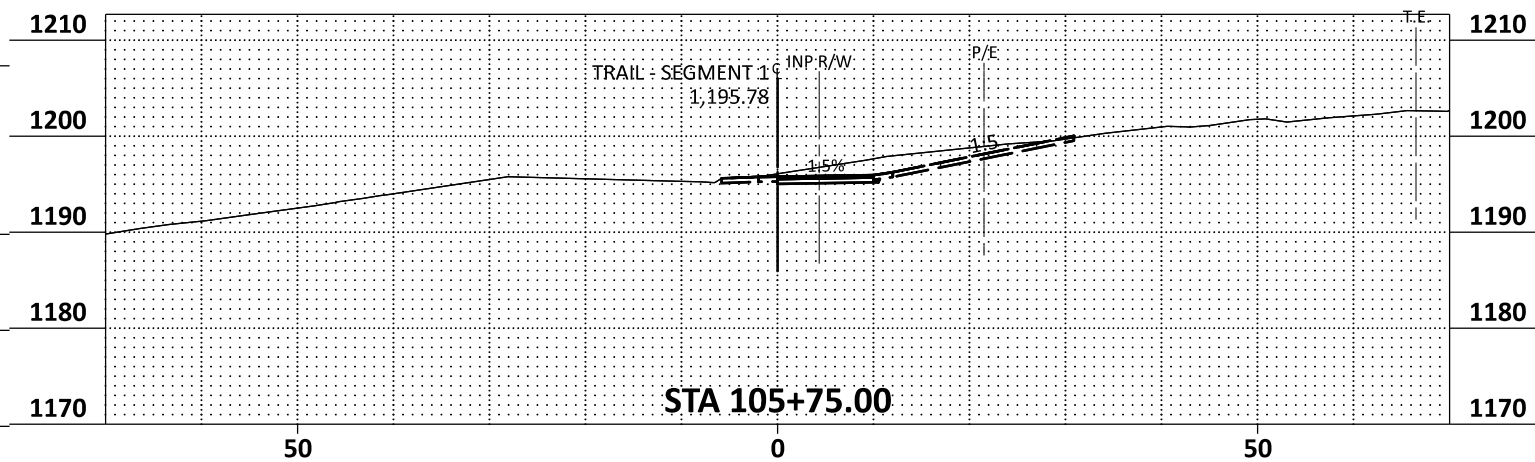
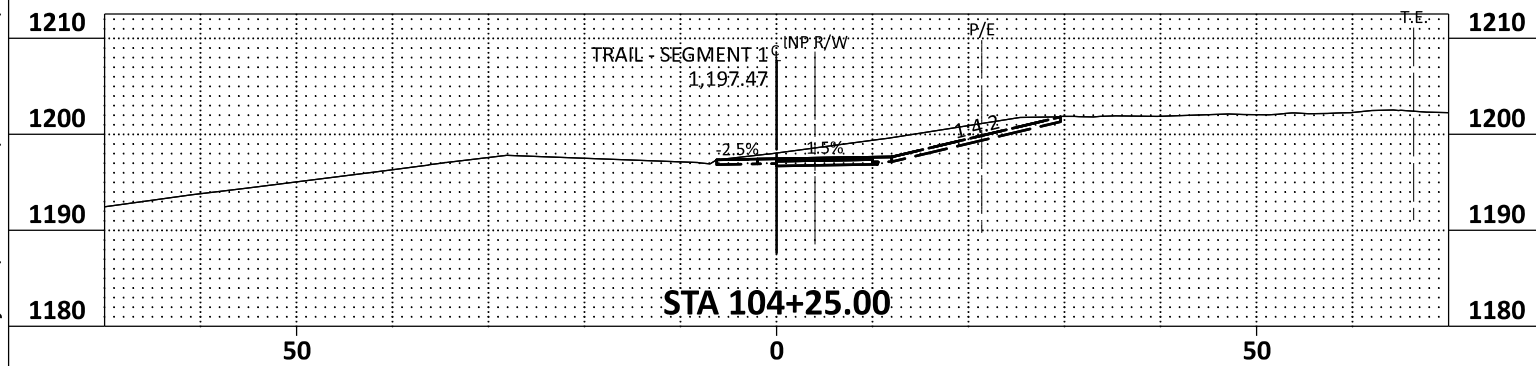
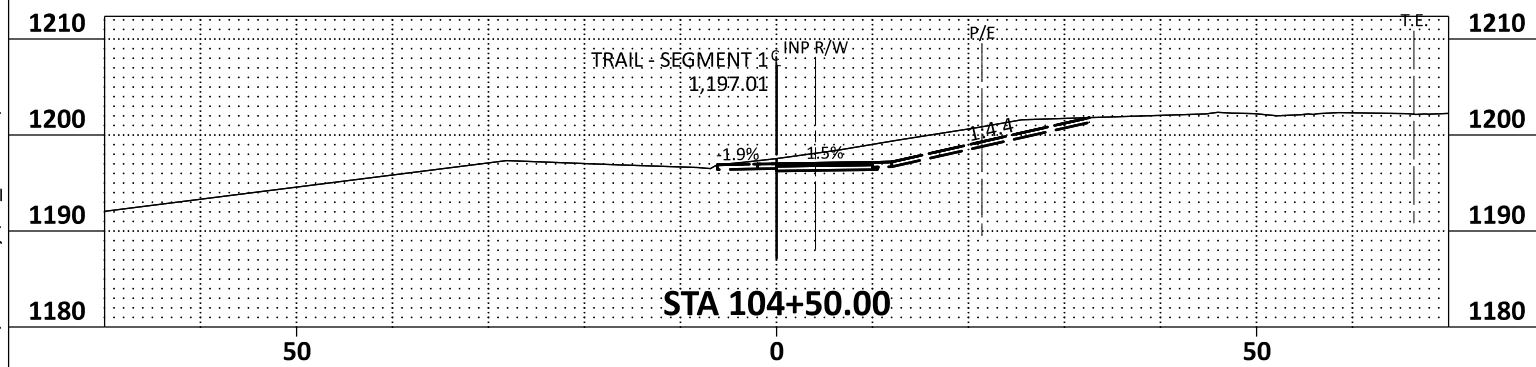
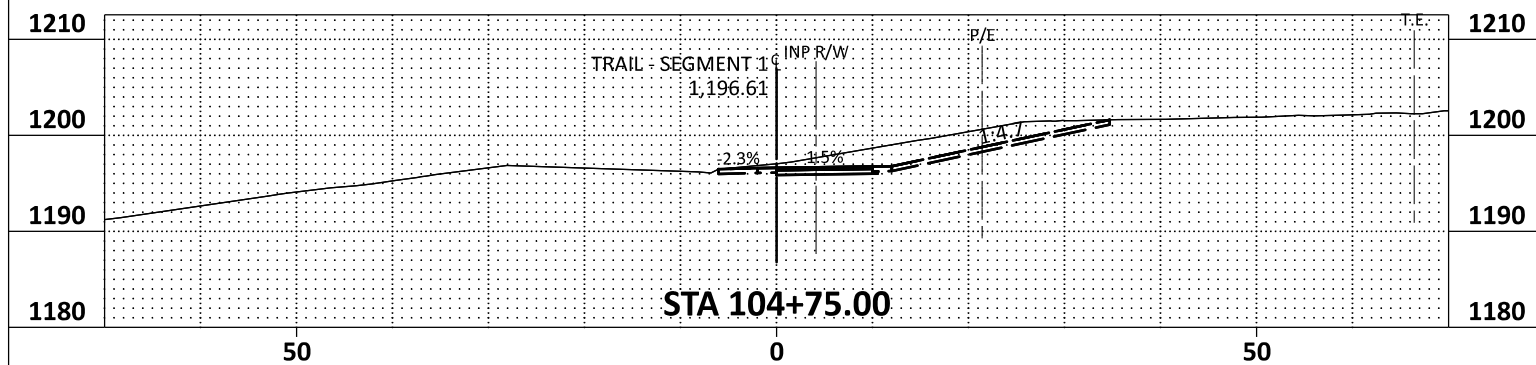
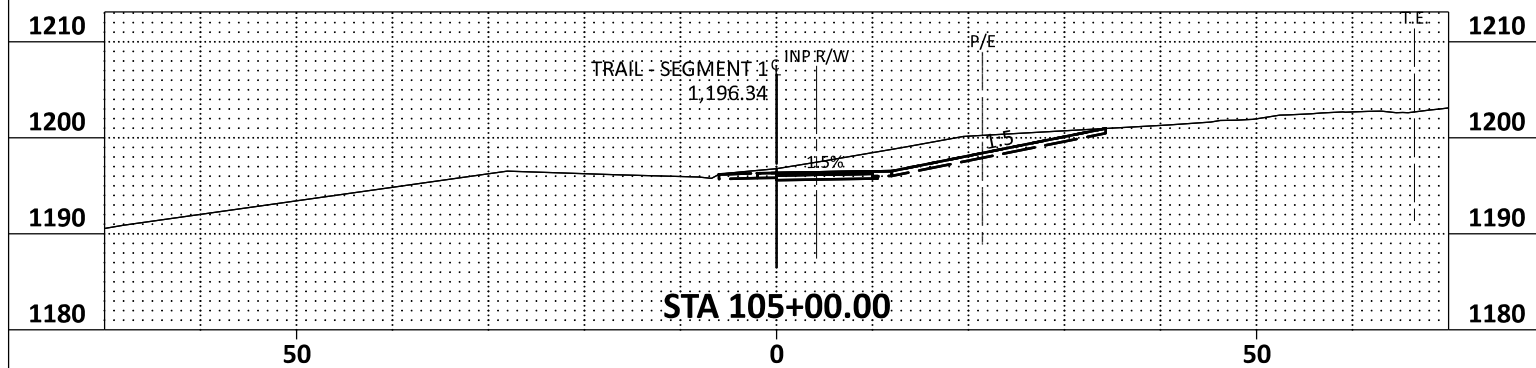
SP 230-090-003 / SP 018-070-0	
Sheet No. 100 of 100	116

DATE: 4/20/2026 TIME: 9:51:55 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-900xsp-001

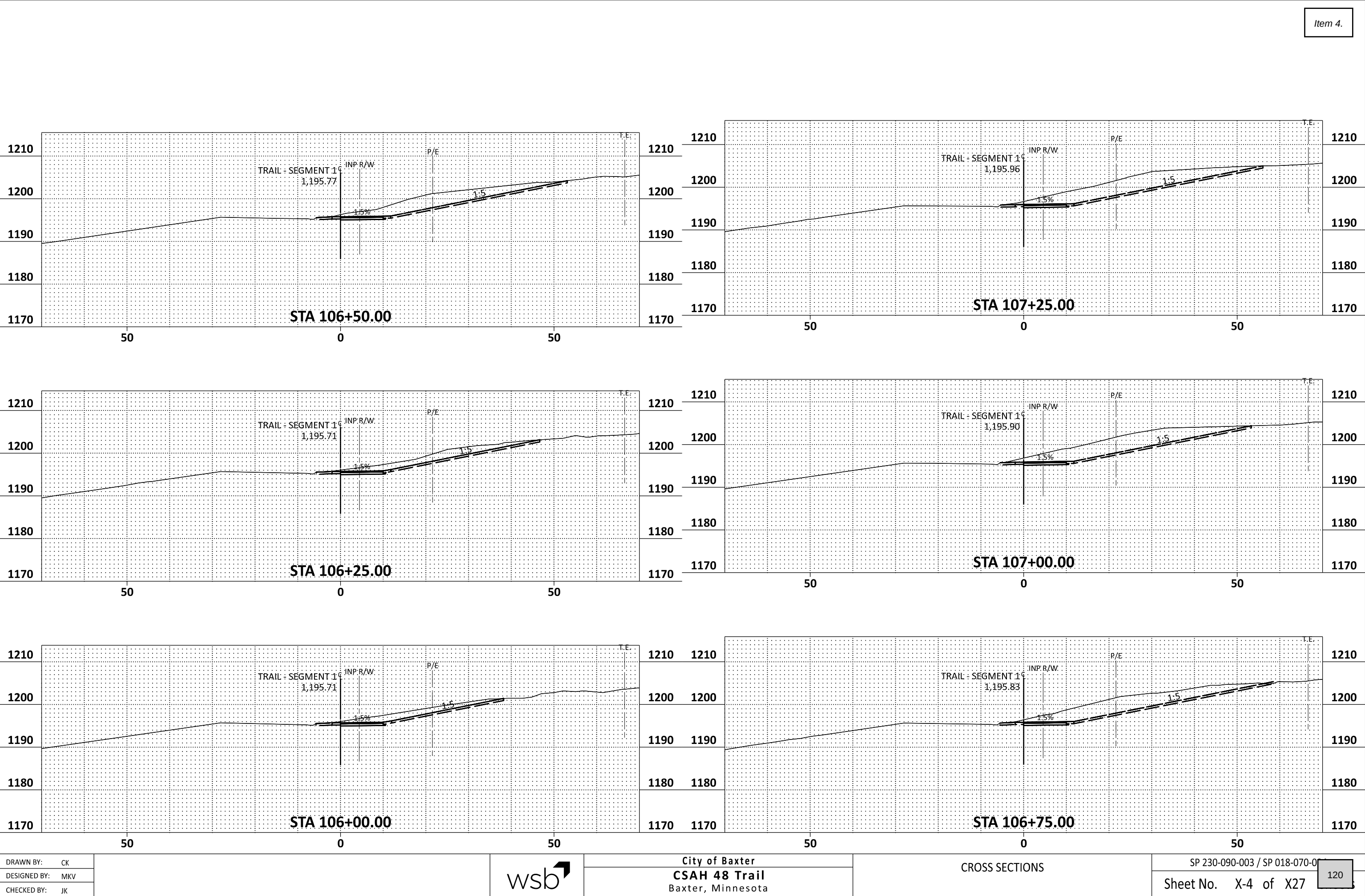
Item 4.



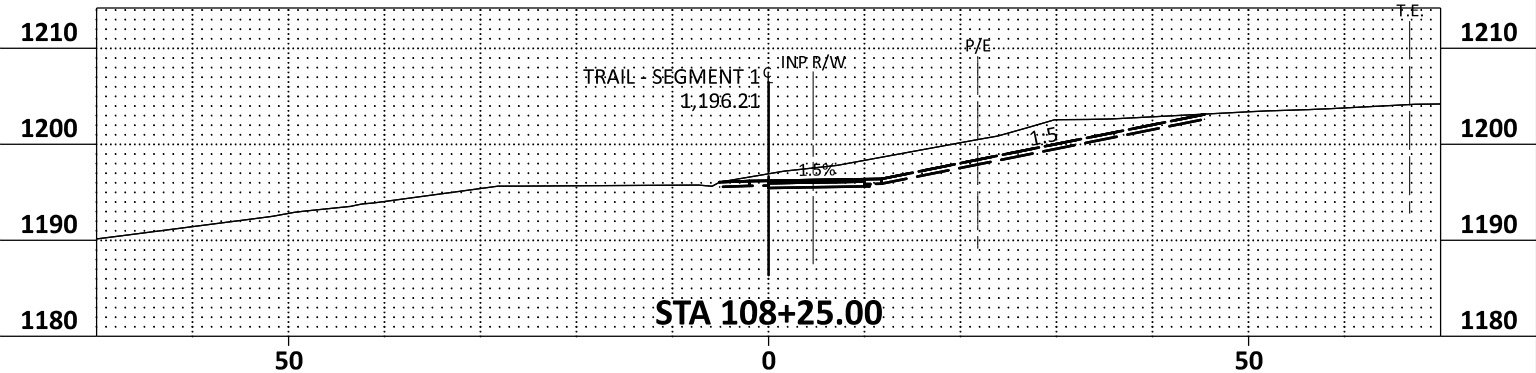
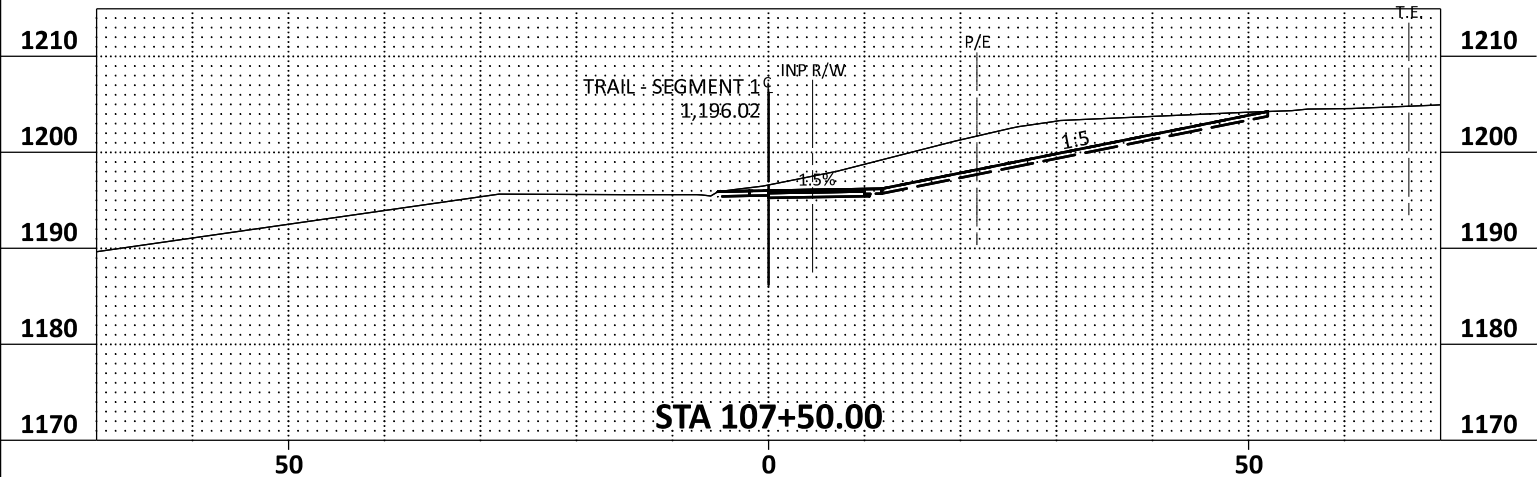
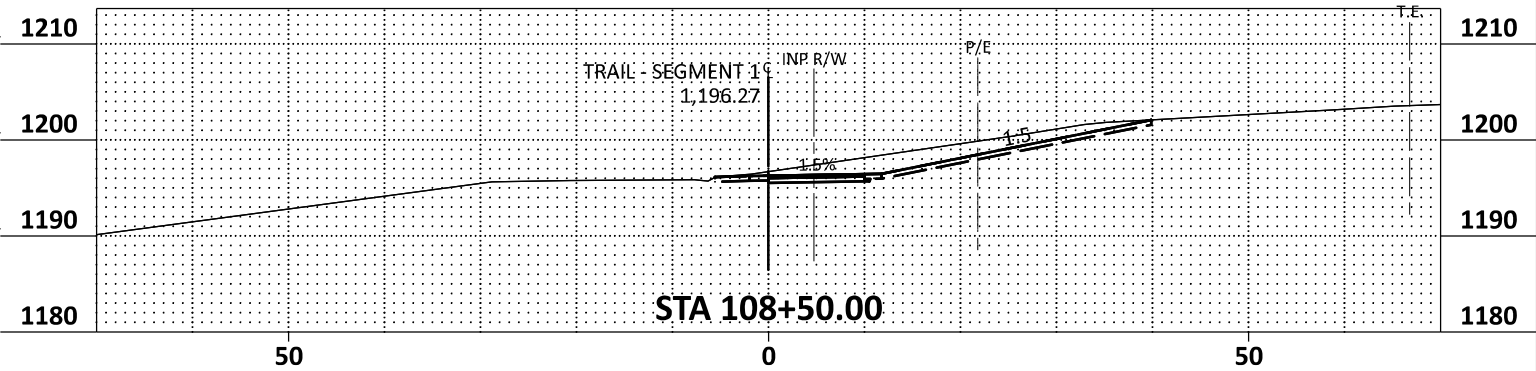
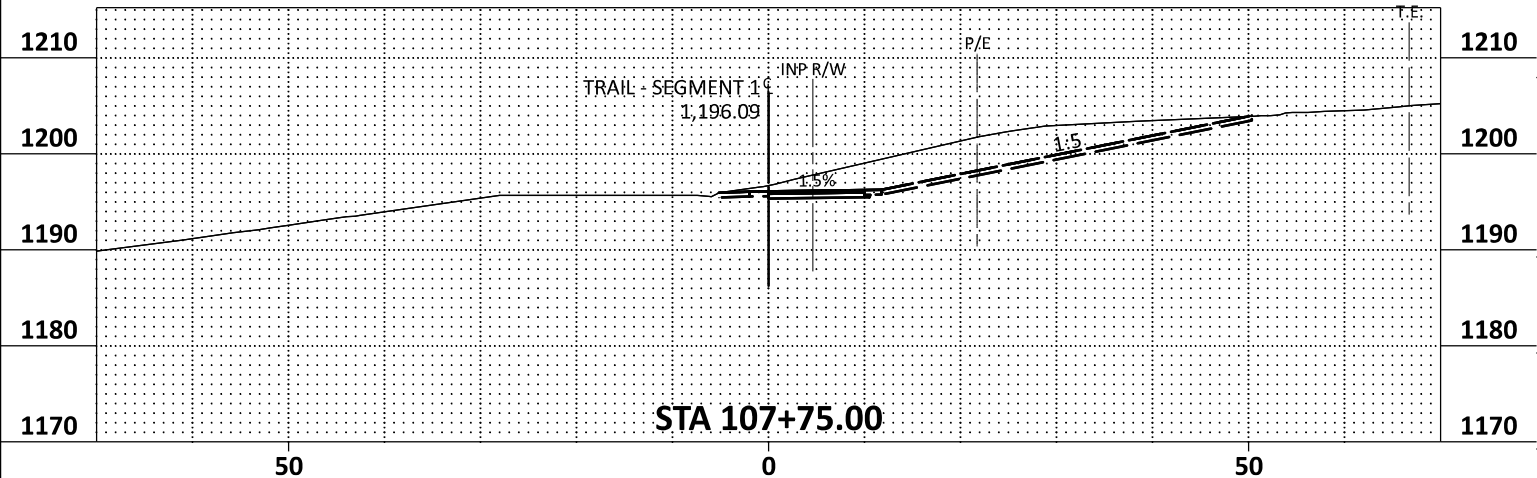
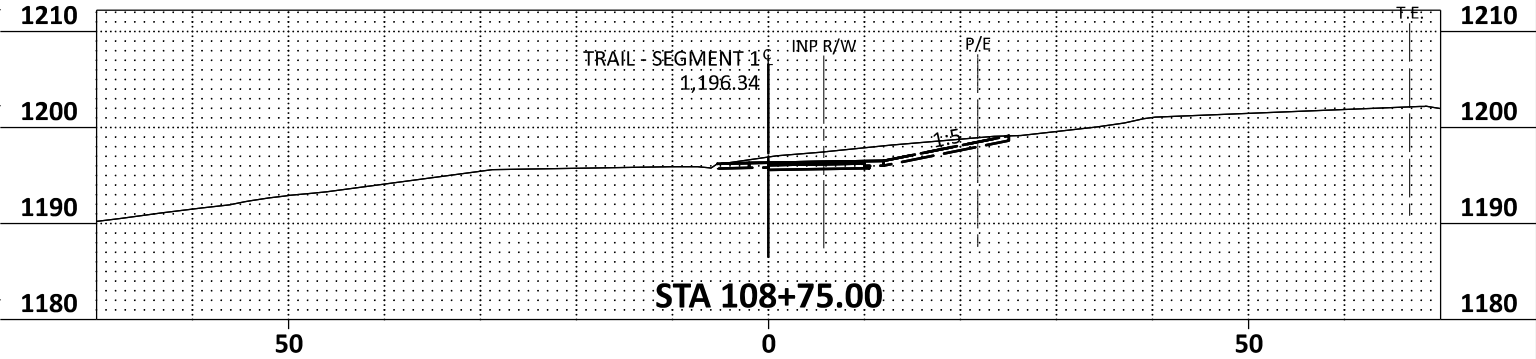
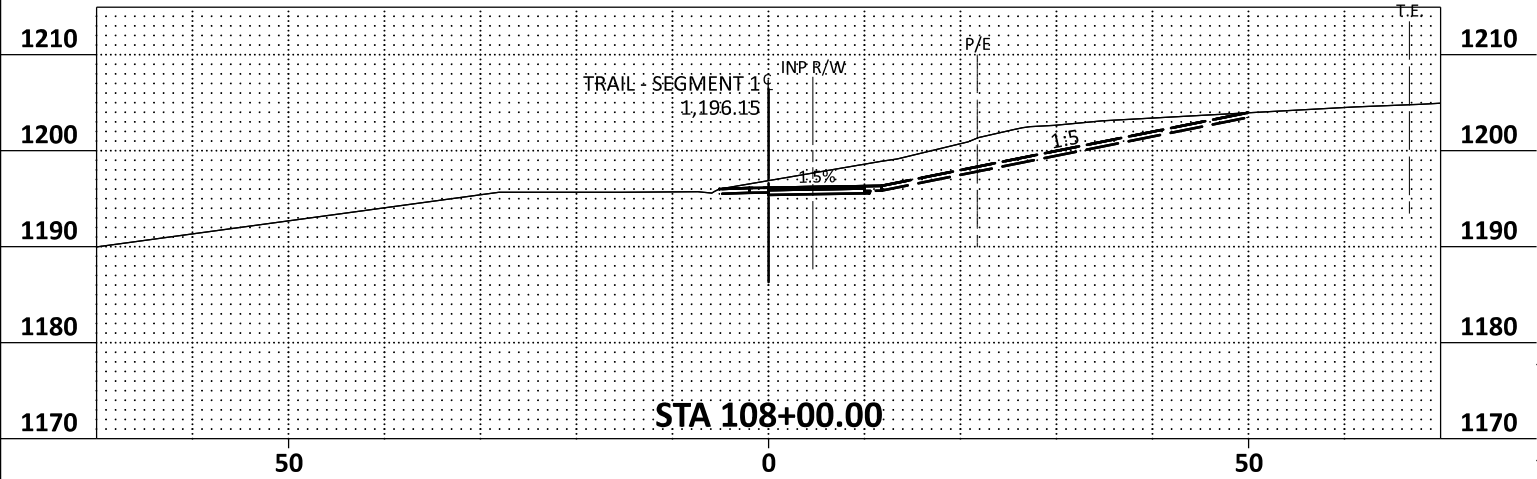




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DATE: 4/20/2026 TIME: 9:52:02 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-900xsp-001



DRAWN BY: CK
DESIGNED BY: MKV
CHECKED BY: JK

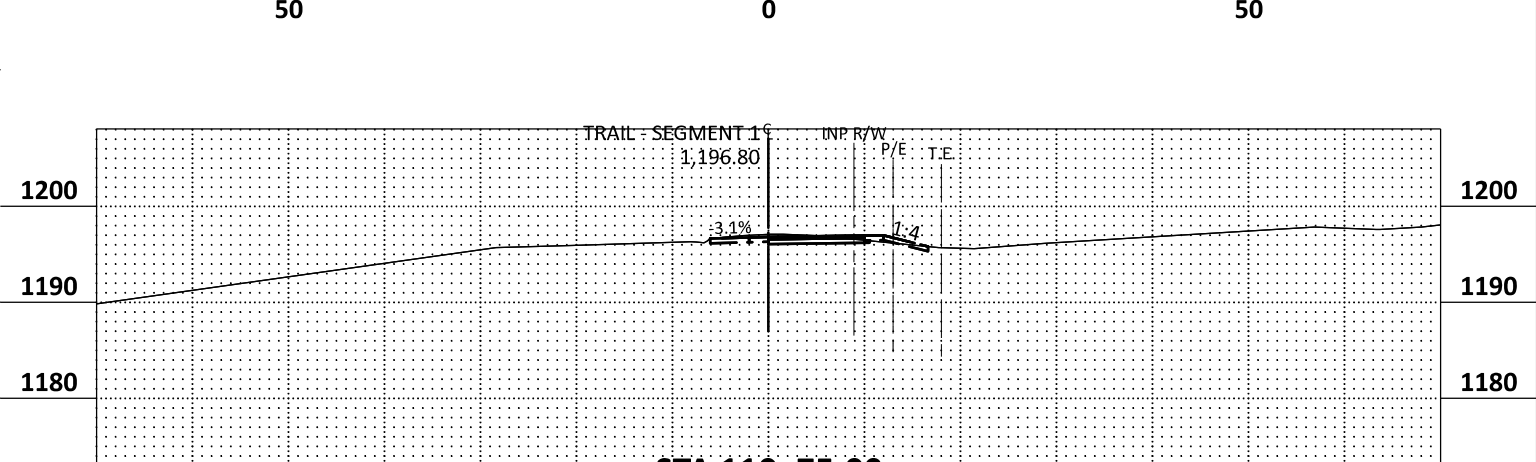
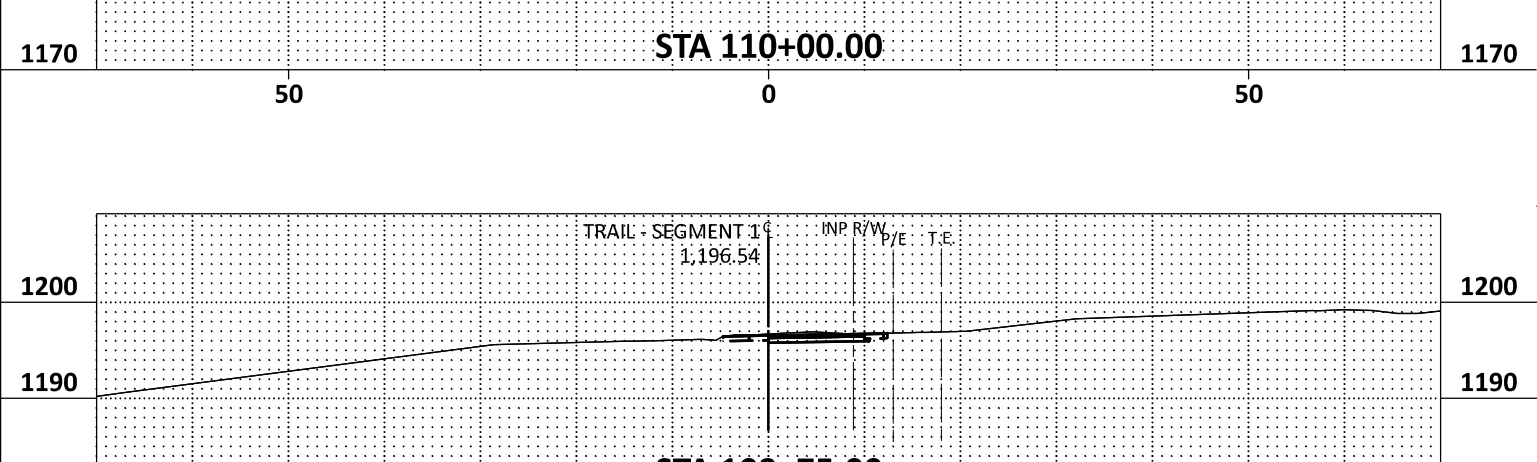
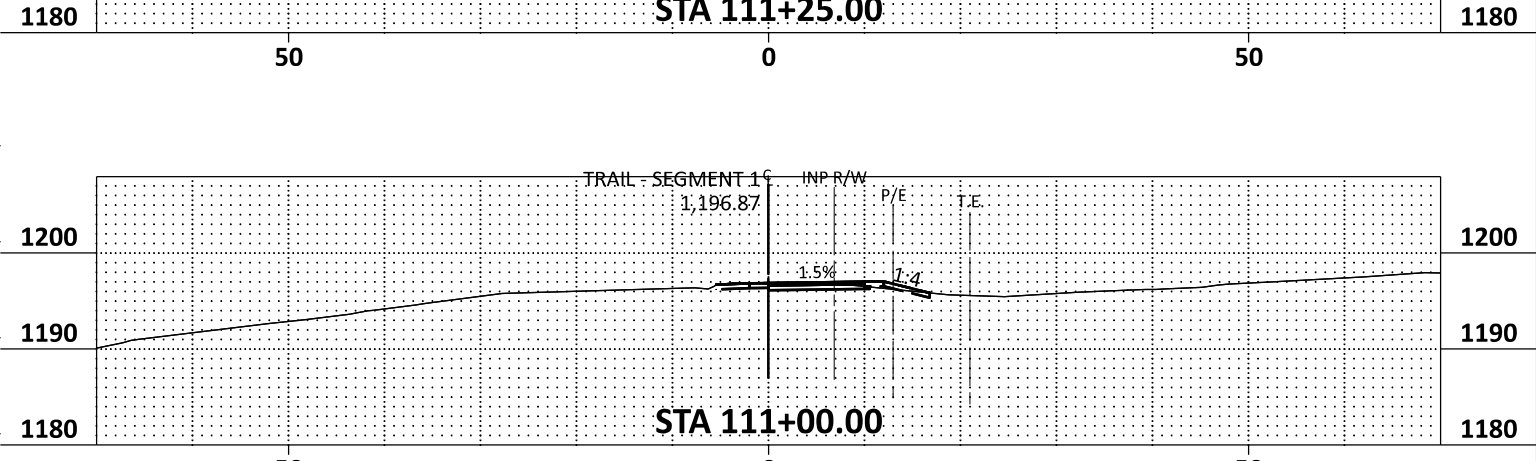
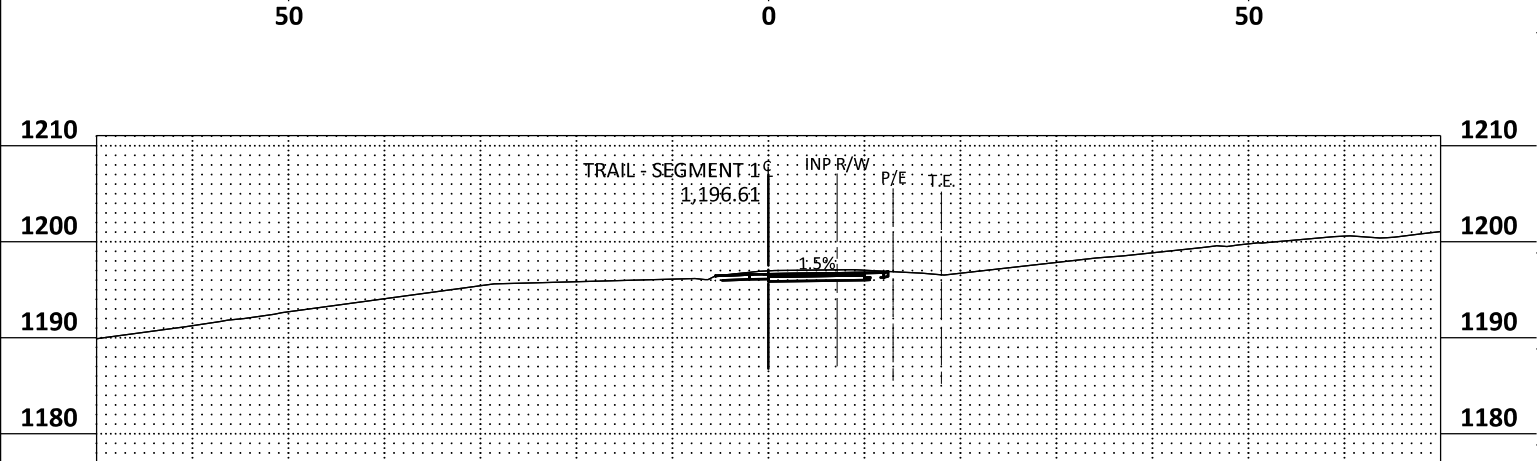
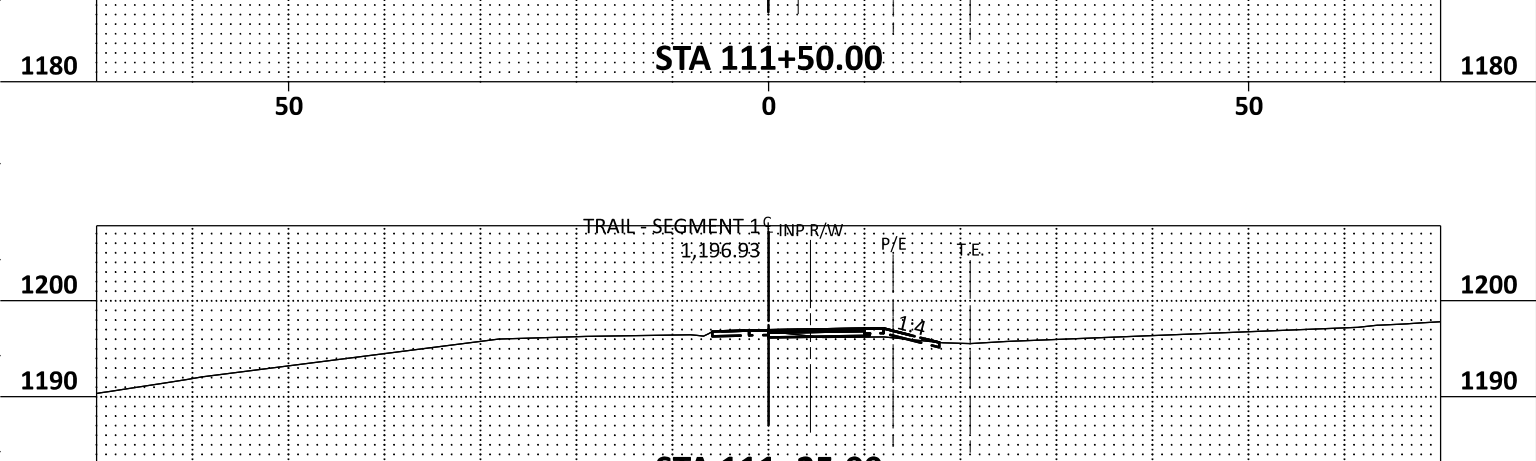
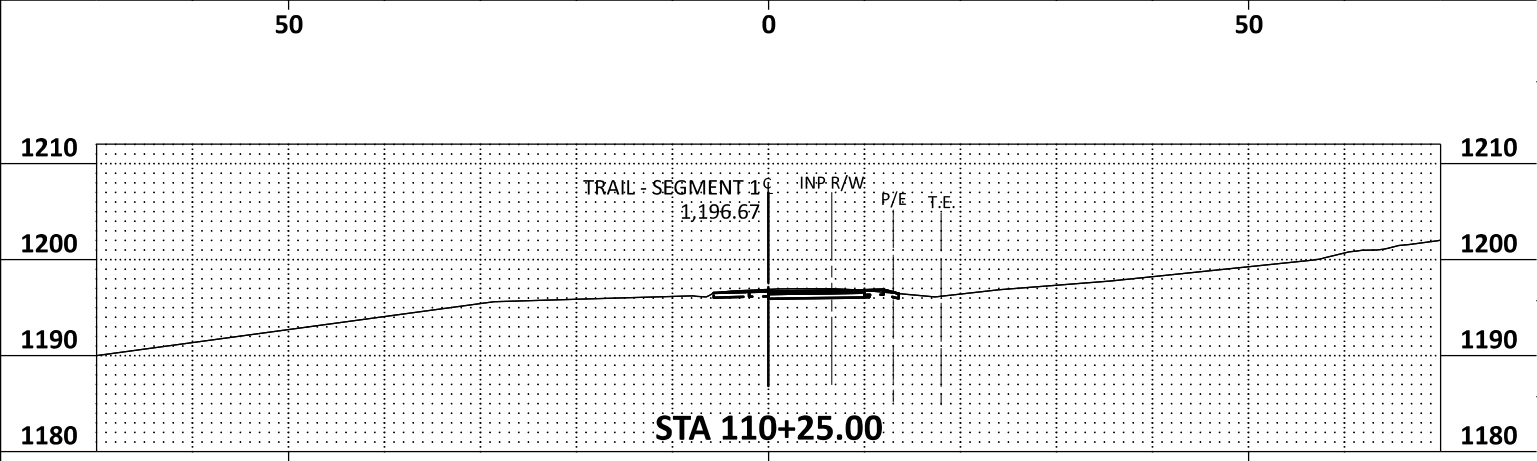
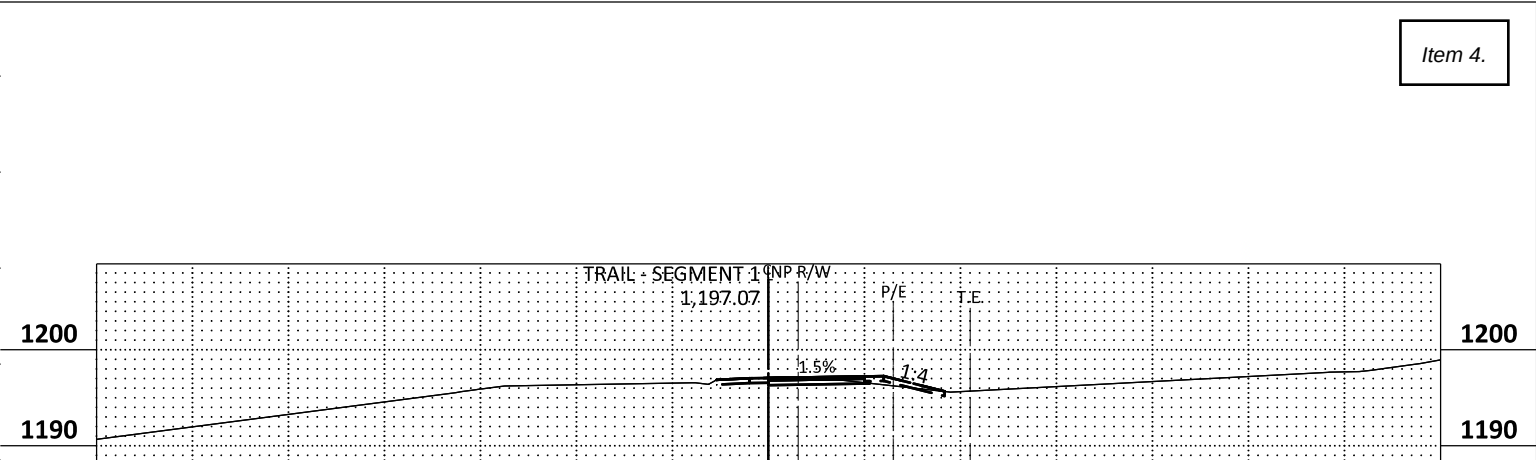
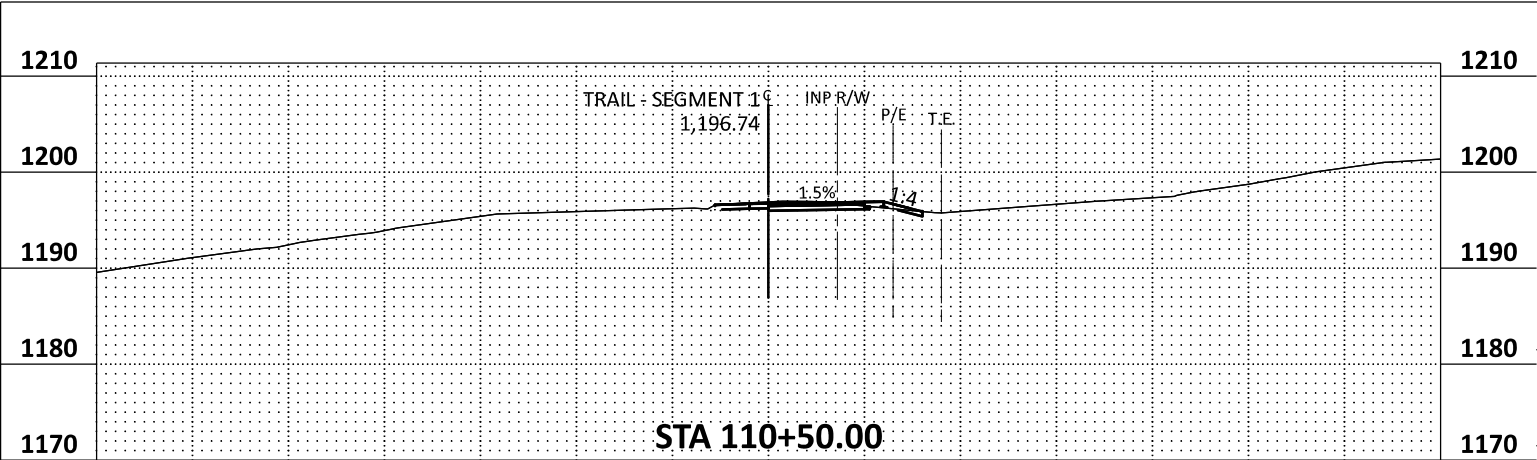


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

CROSS SECTIONS

SP 230-090-003 / SP 018-070-003
Sheet No. X-5 of X27

DATE: 4/20/2026 TIME: 9:52:04 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-900xsp-001



DRAWN BY: CK
DESIGNED BY: MKV
CHECKED BY: JK

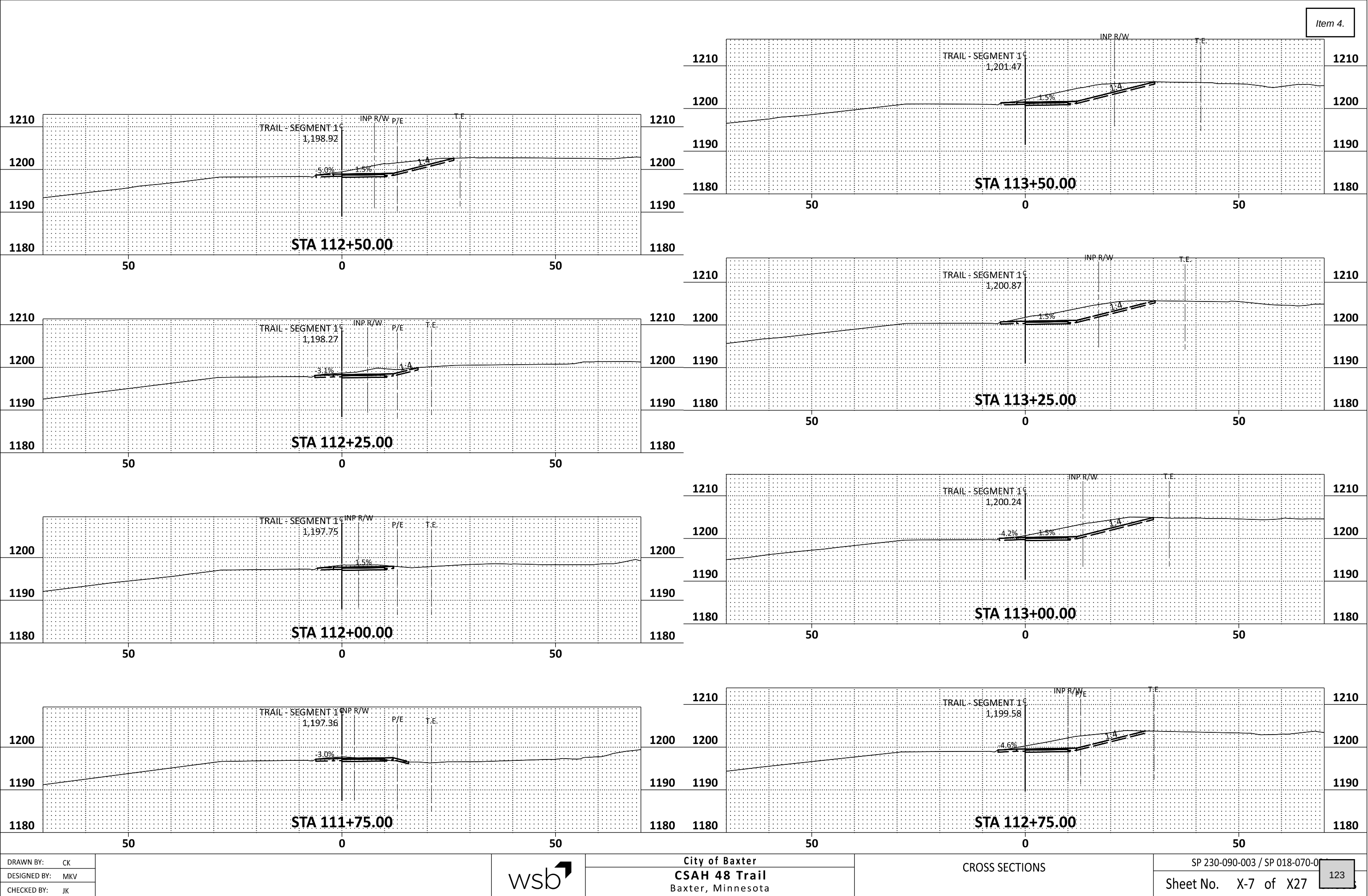


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

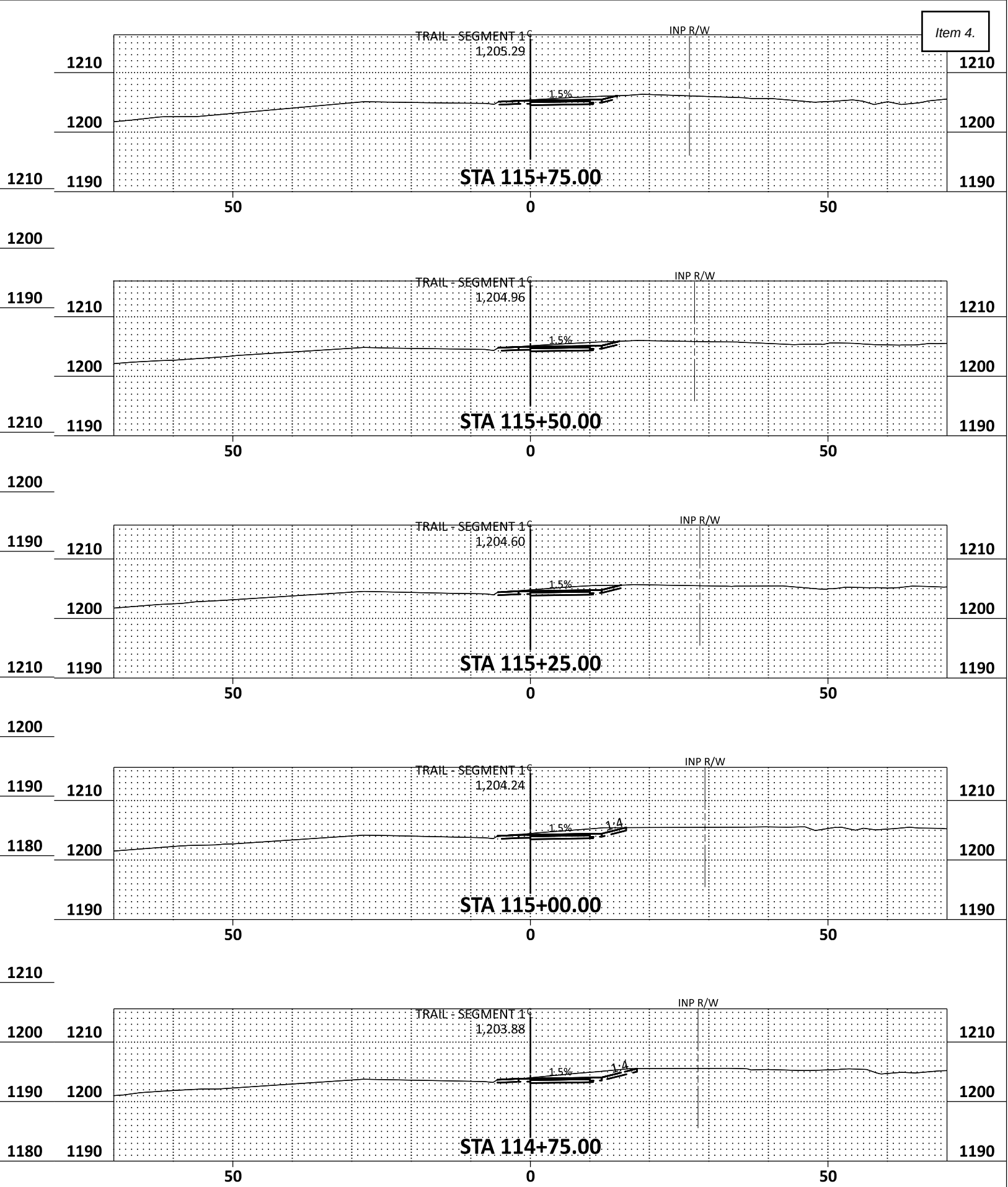
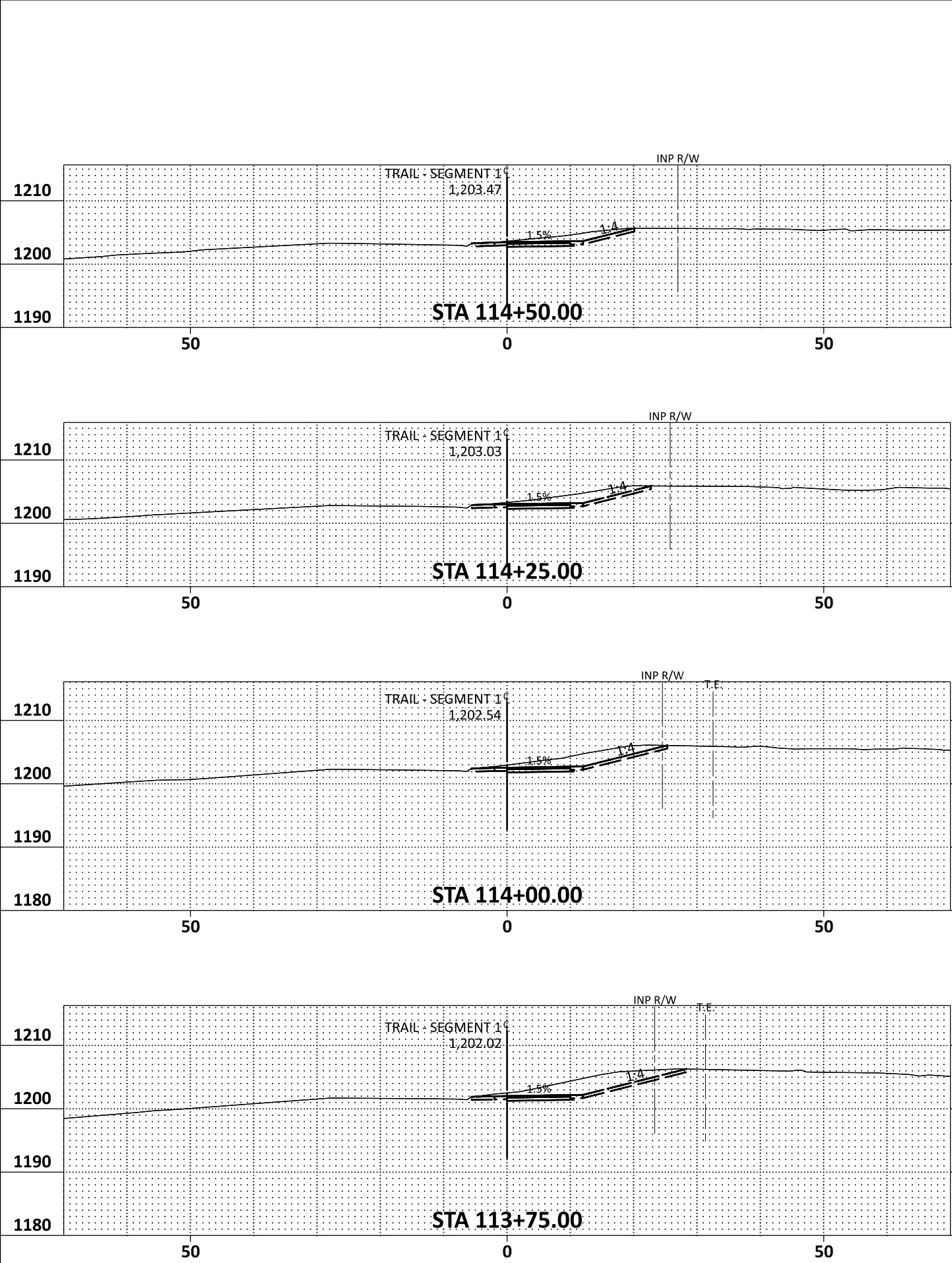
CROSS SECTIONS

SP 230-090-003 / SP 018-070-003
Sheet No. X-6 of X27

DATE: 4/20/2026 TIME: 9:52:06 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-900xsp-001



DATE: 4/20/2026 TIME: 9:52:07 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-900xsp-001



Item 4.

DRAWN BY: CK
DESIGNED BY: MKV
CHECKED BY: JK



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

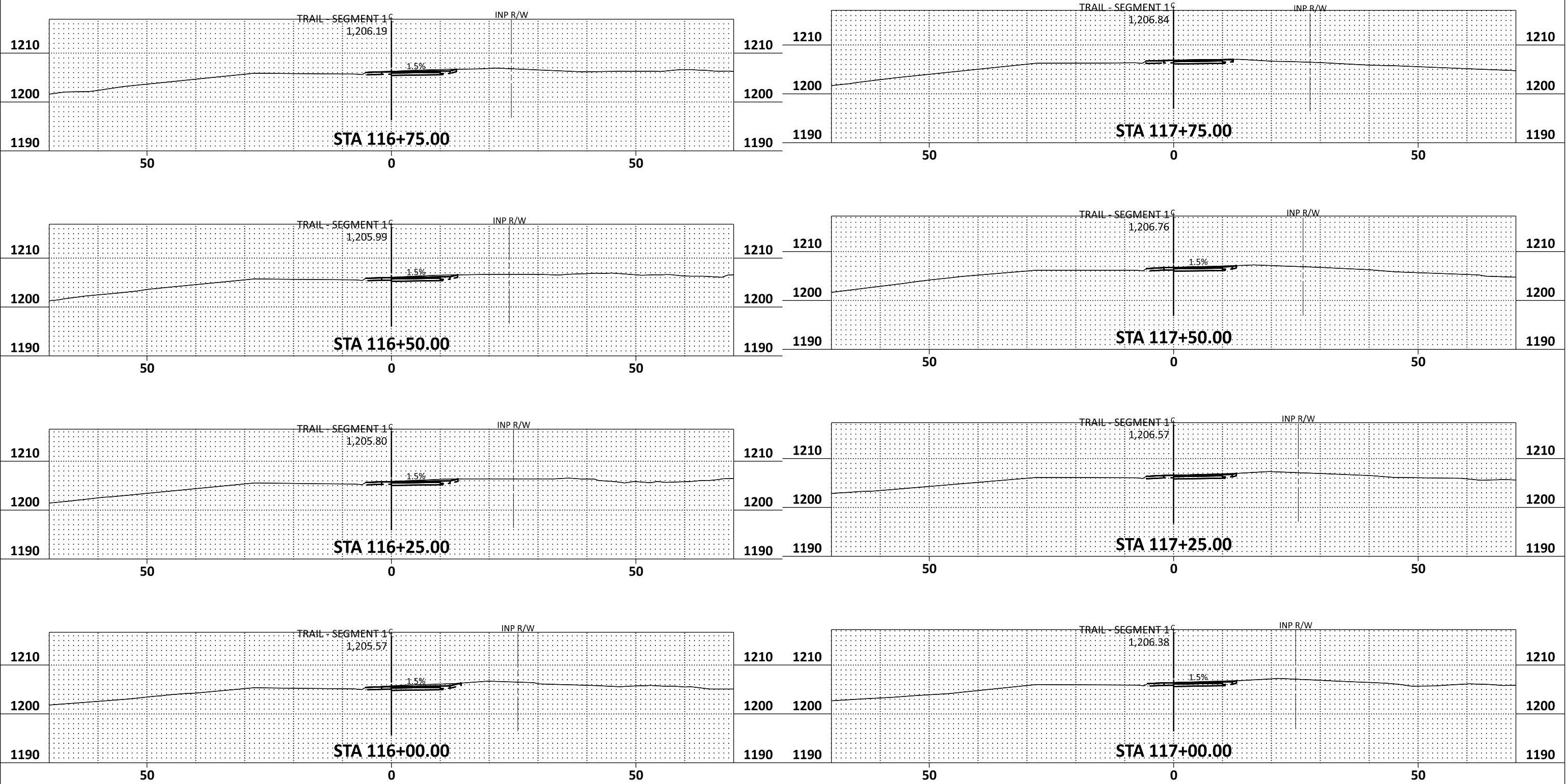
CROSS SECTIONS

SP 230-090-003 / SP 018-070-003
Sheet No. X-8 of X27

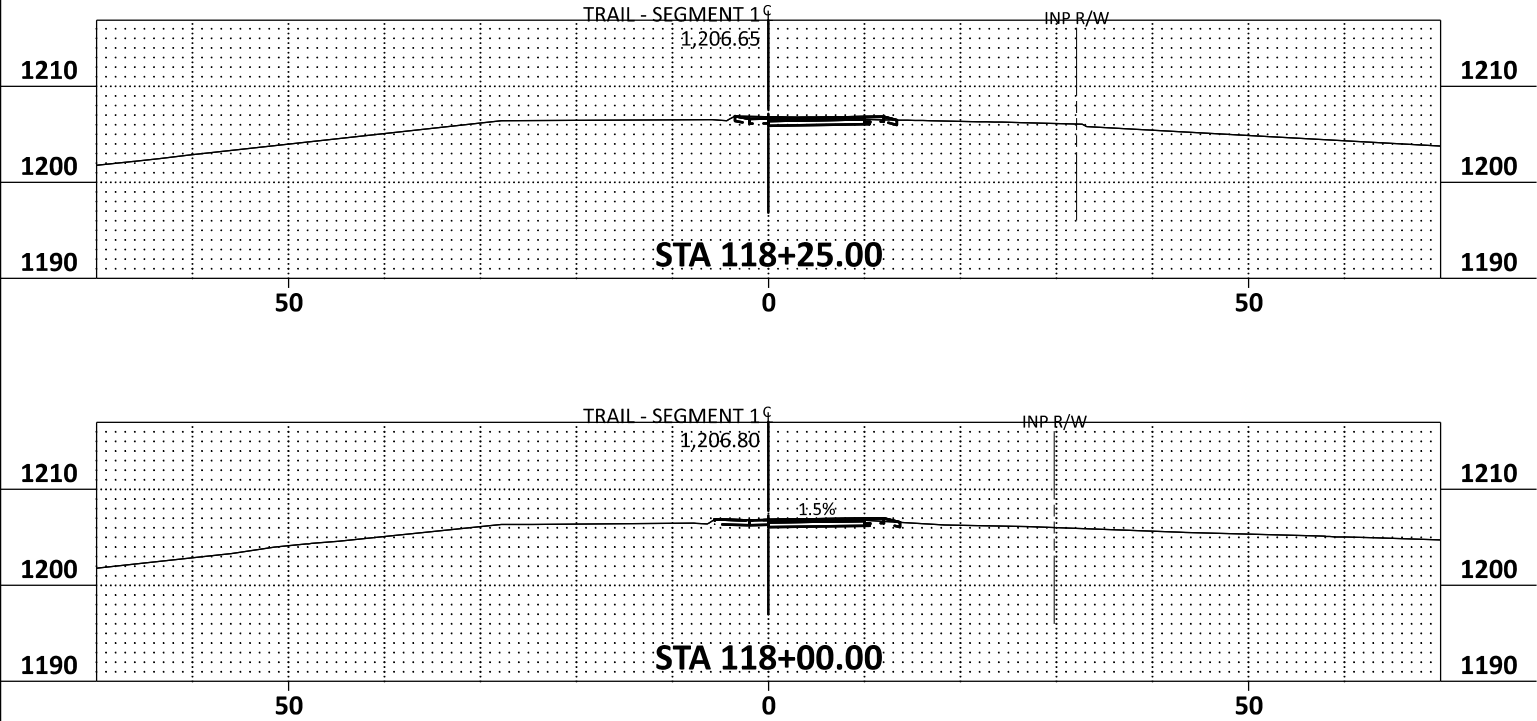
124

DATE: 4/20/2026 TIME: 9:52:09 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-900xsp-001

Item 4.



DATE: 4/20/2026 TIME: 9:52:10 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-900xsp-001



DRAWN BY:	CK
DESIGNED BY:	MKV
CHECKED BY:	JK



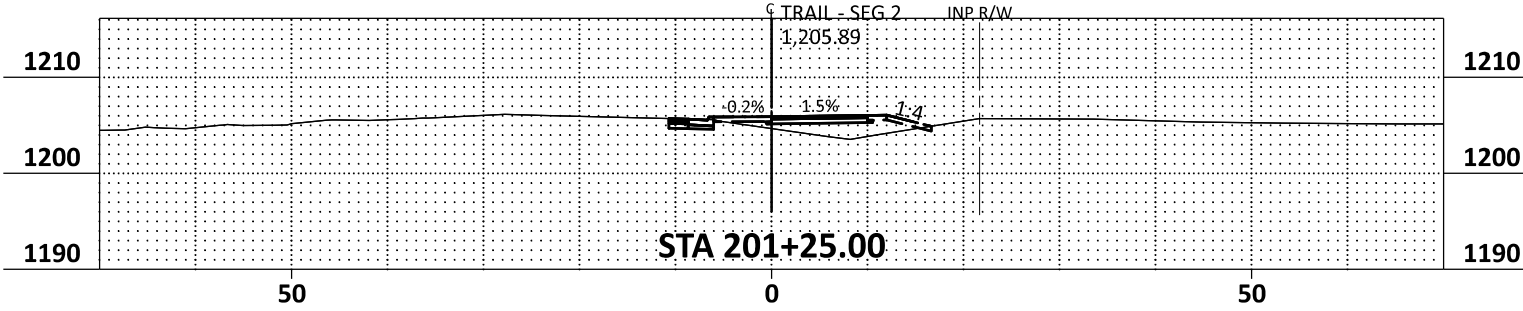
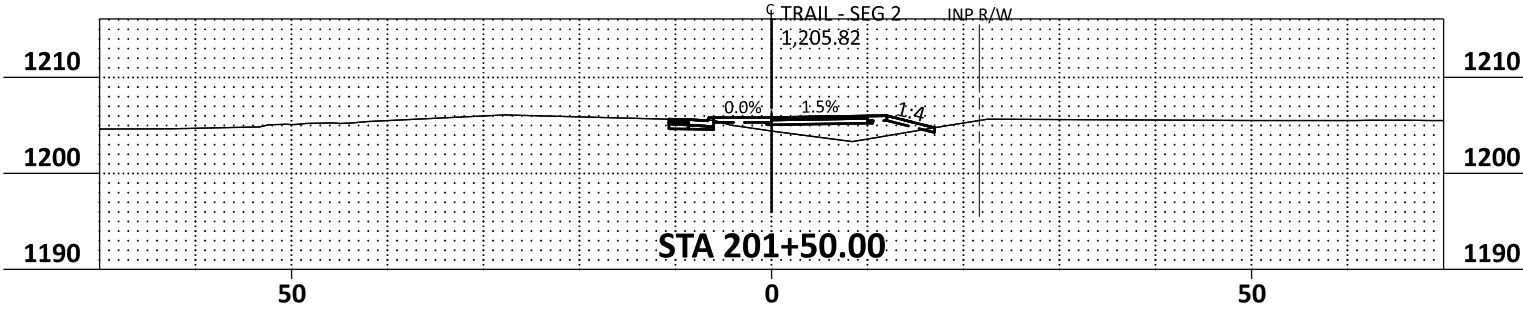
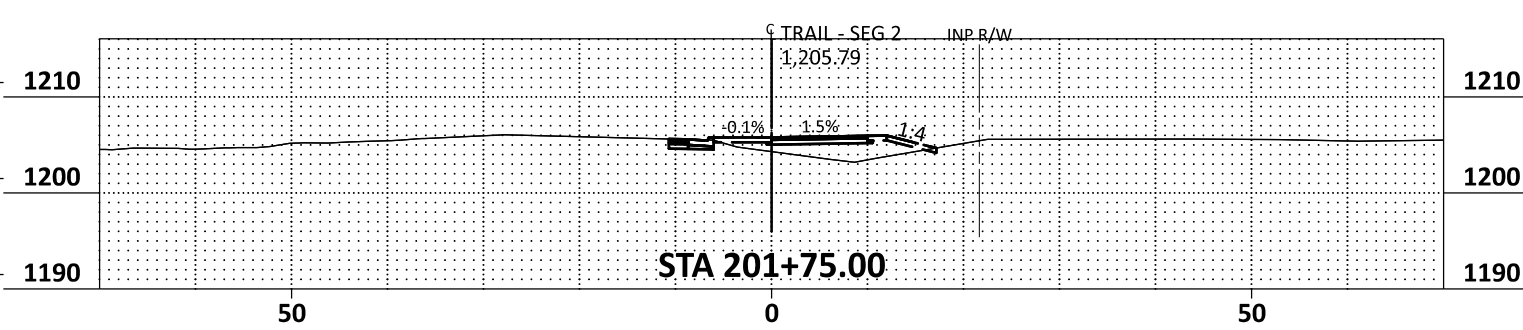
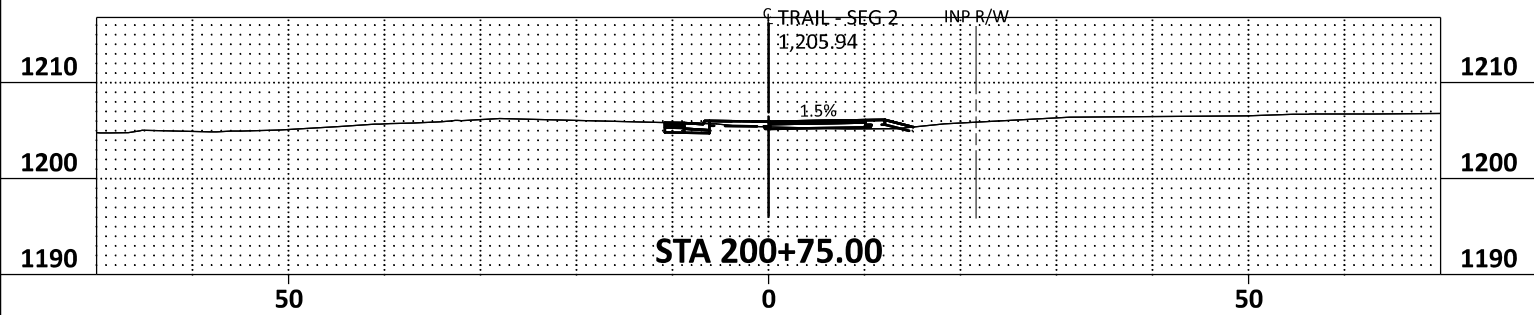
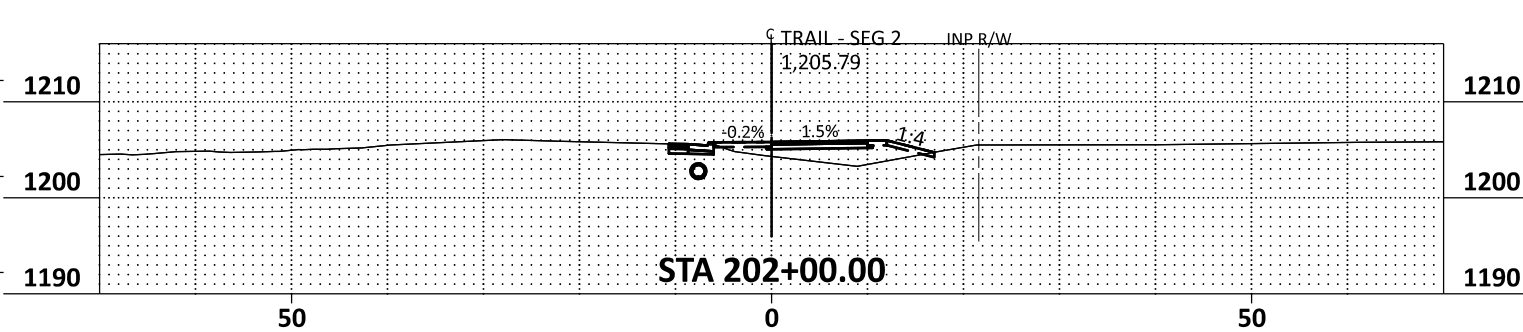
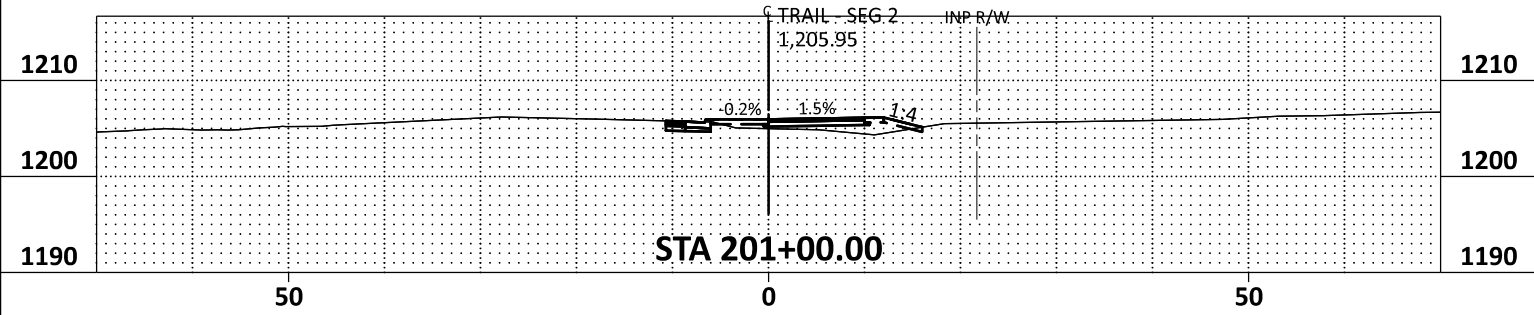
City of Baxter
CSAH 48 Trail
Baxter, Minnesota

CROSS SECTIONS

SP 230-090-003 / SP 018-070-003
Sheet No. X-10 of X27

DATE: 4/20/2026 TIME: 9:52:41 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-900xsp-002

Item 4.



DRAWN BY:	CK
DESIGNED BY:	MKV
CHECKED BY:	JK



City of Baxter
CSAH 48 Trail
Baxter, Minnesota

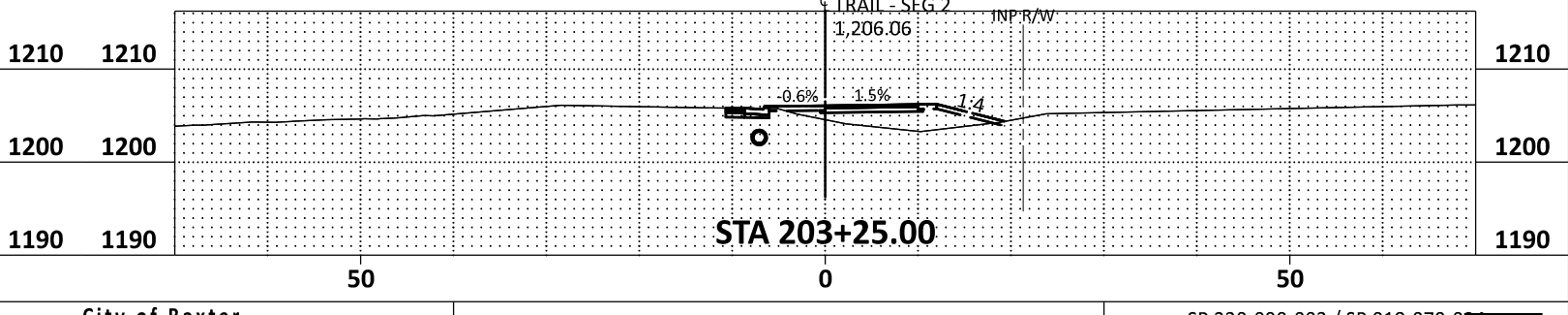
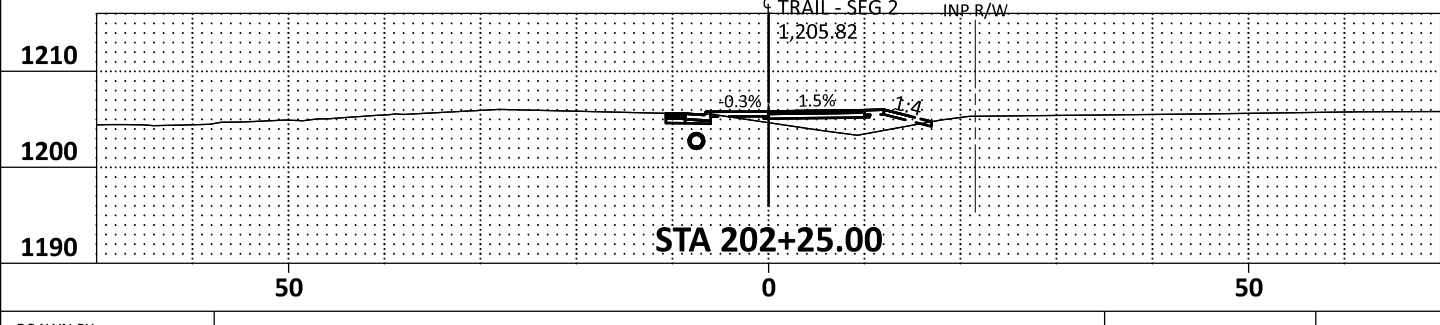
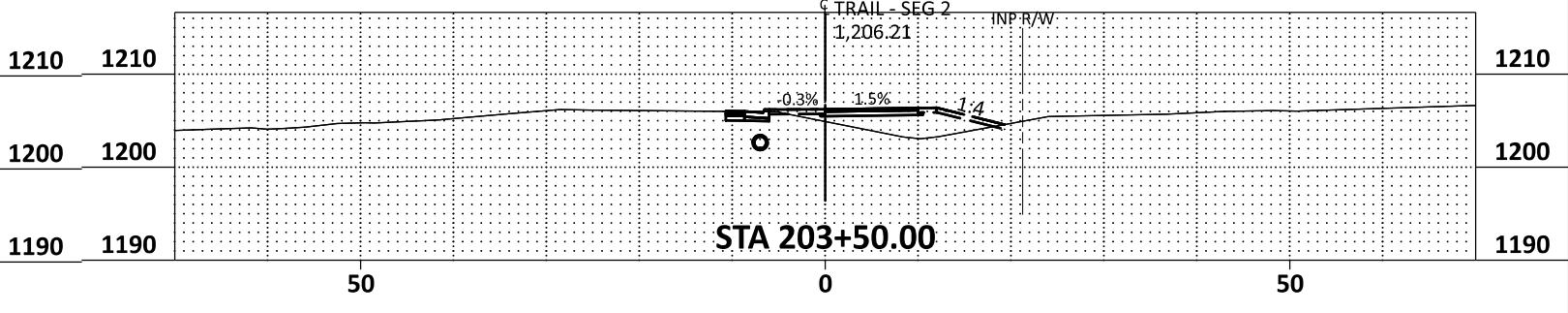
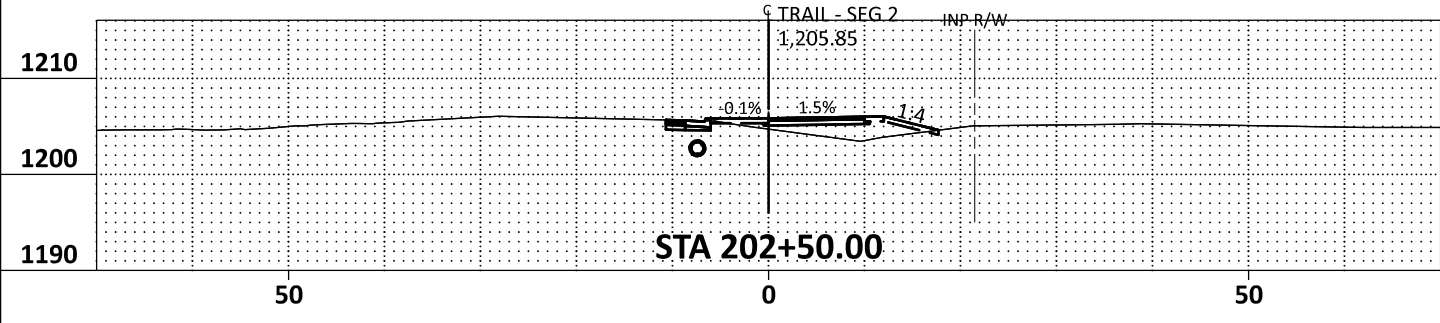
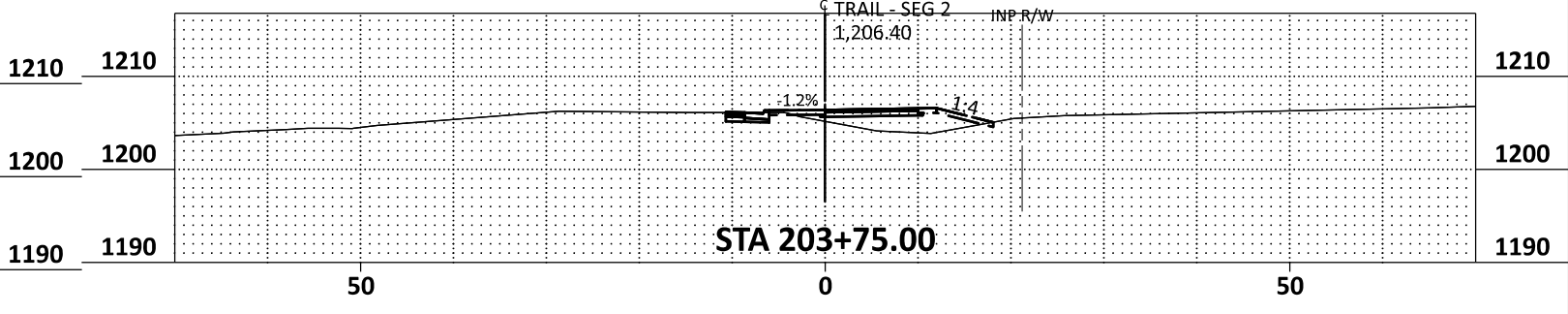
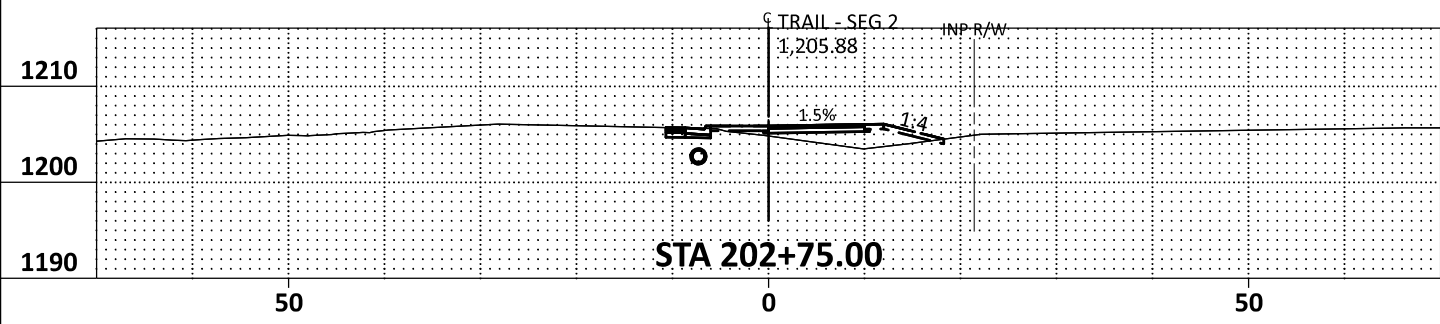
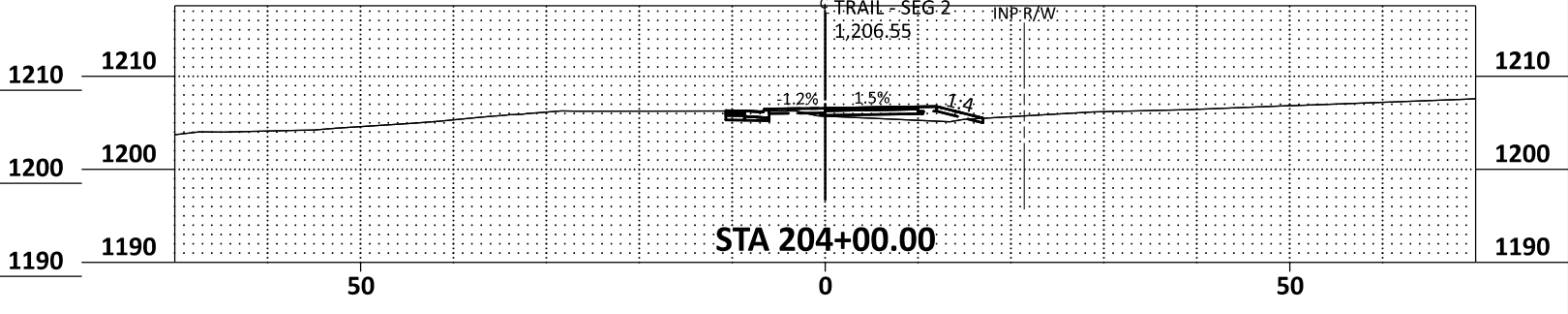
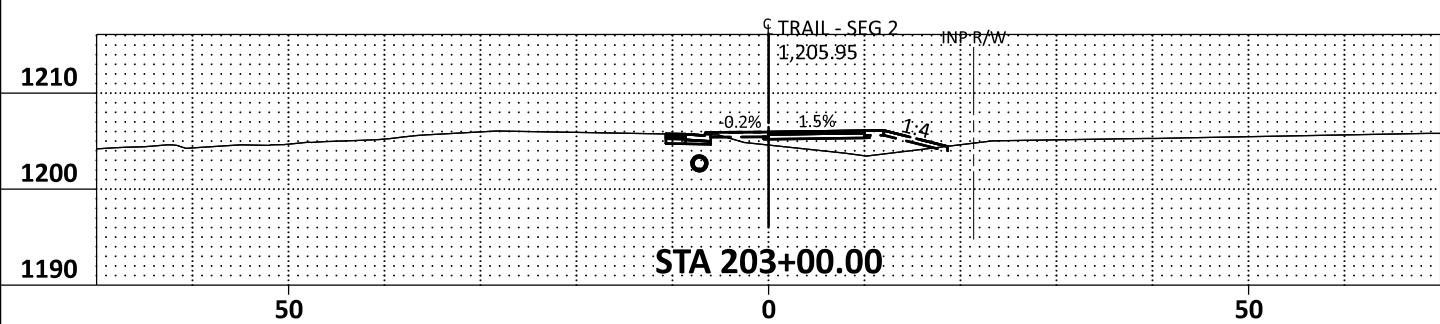
CROSS SECTIONS

SP 230-090-003 / SP 018-070-003
Sheet No. X11 of X27

127

DATE: 4/20/2026 TIME: 9:52:44 AM
FILENAME: Projects\Minnesota\026250-000\05_Discipline\Roadway\03_Sheets\026250-000-900xsp-002

Item 4.



DRAWN BY: CK
DESIGNED BY: MKV
CHECKED BY: JK

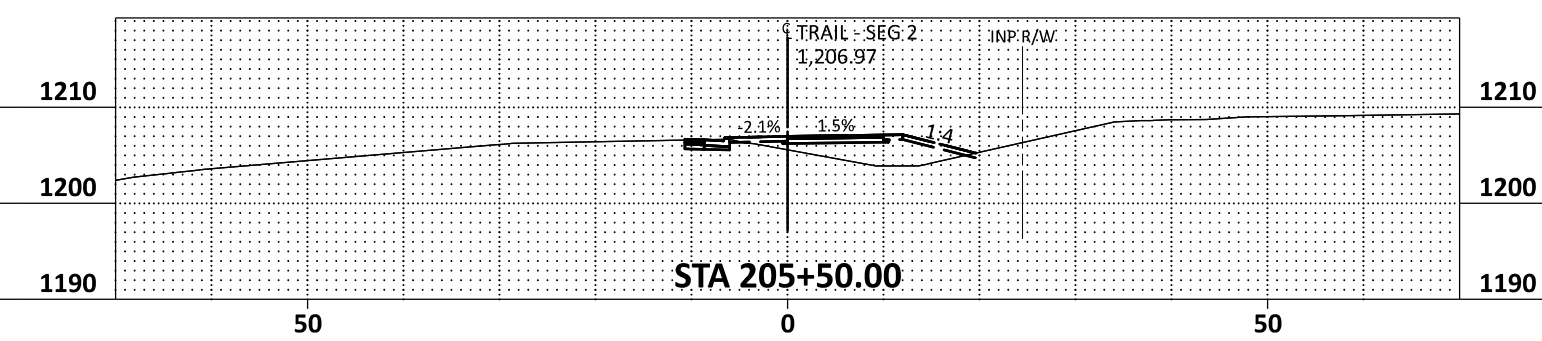
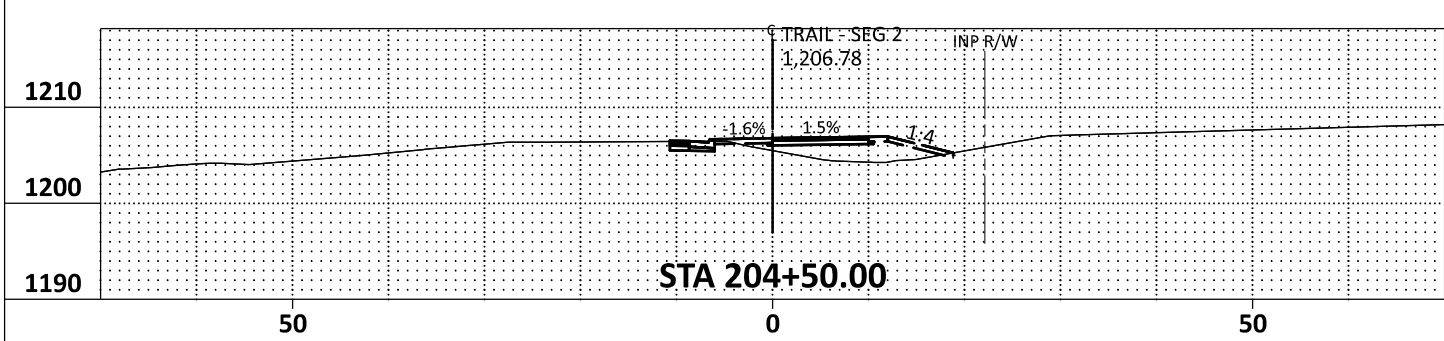
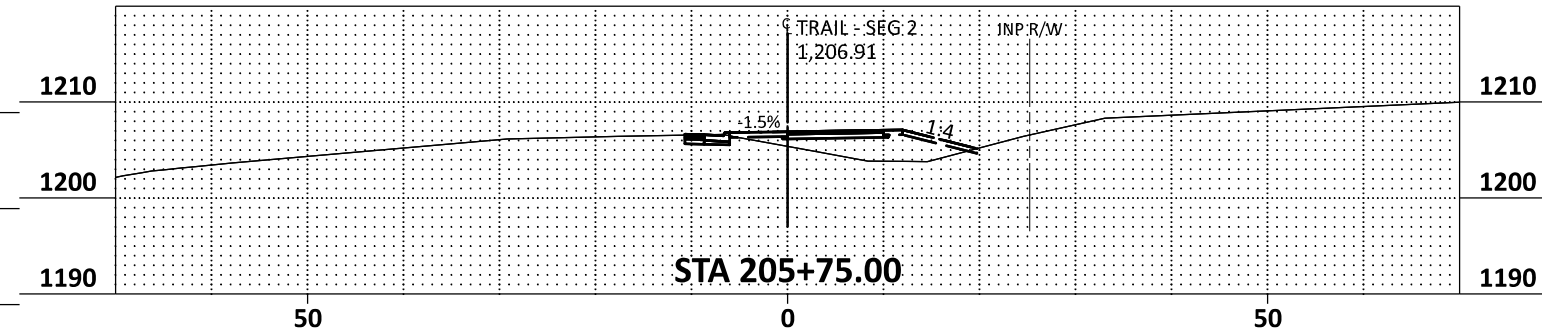
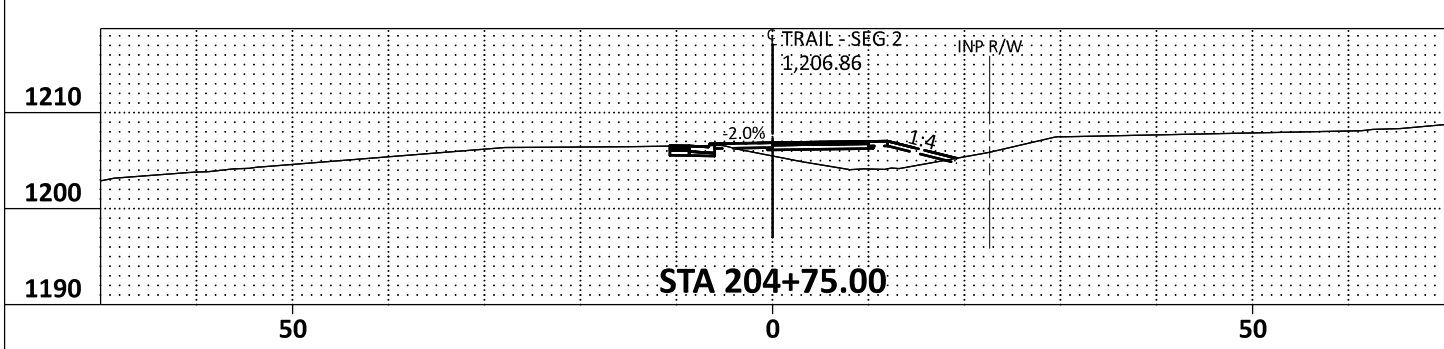
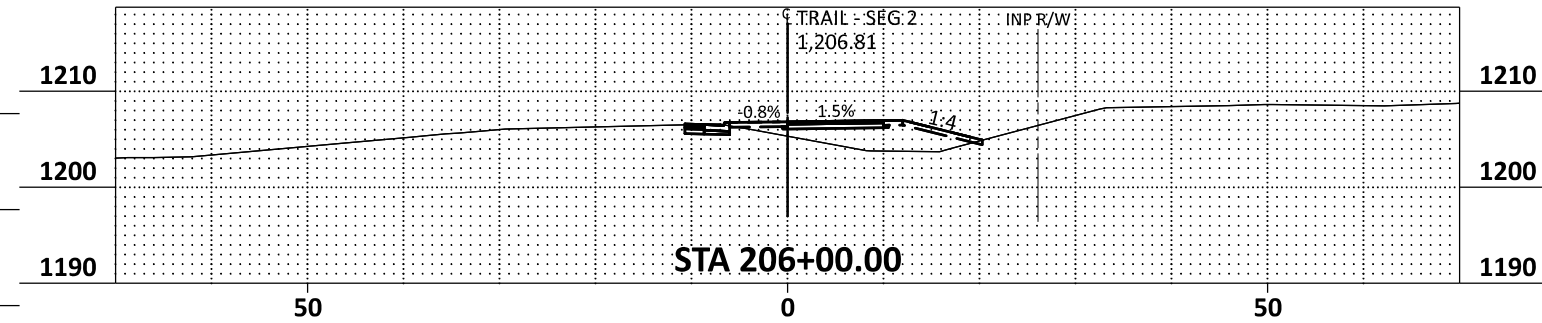
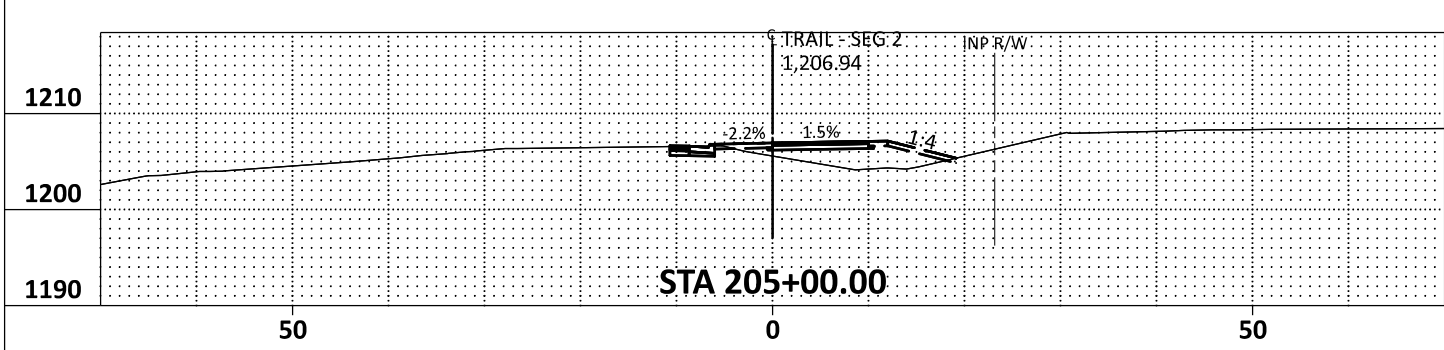
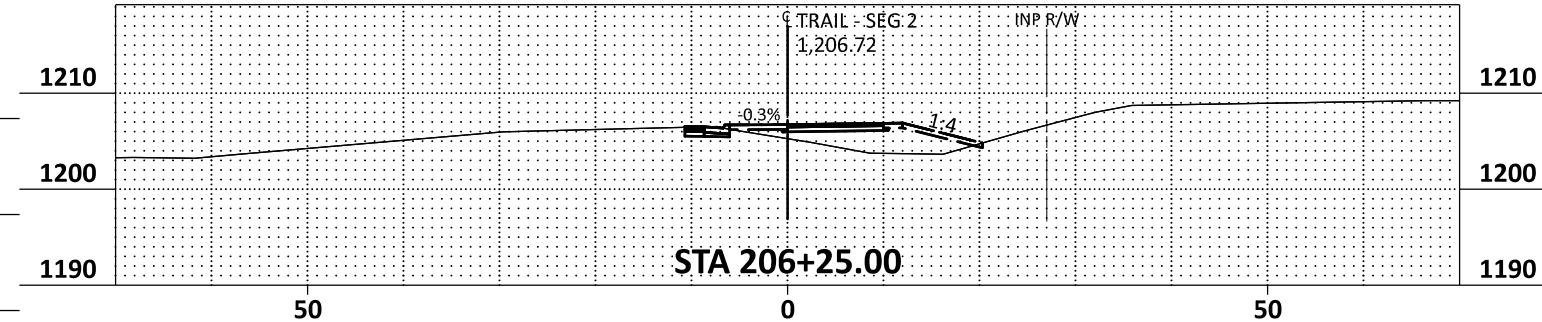
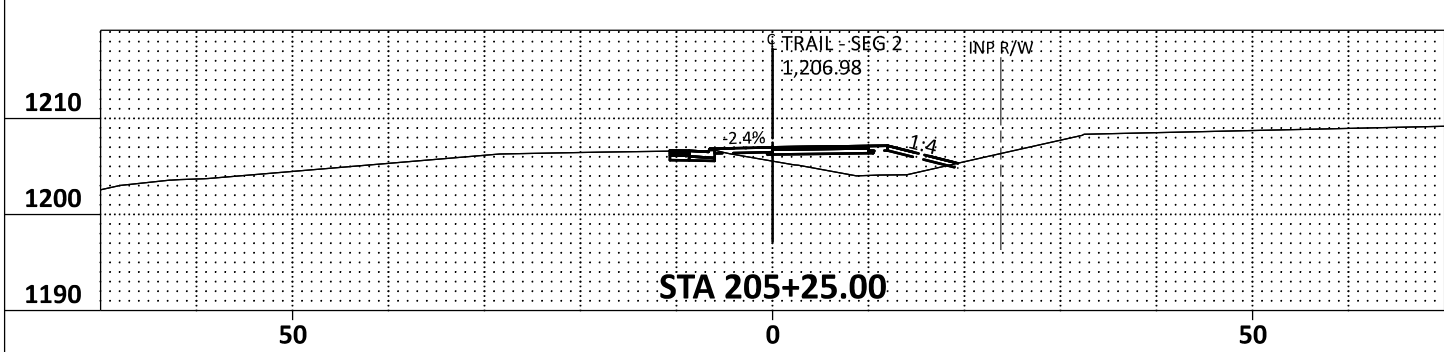


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

CROSS SECTIONS

SP 230-090-003 / SP 018-070-003
Sheet No. X12 of X27

128



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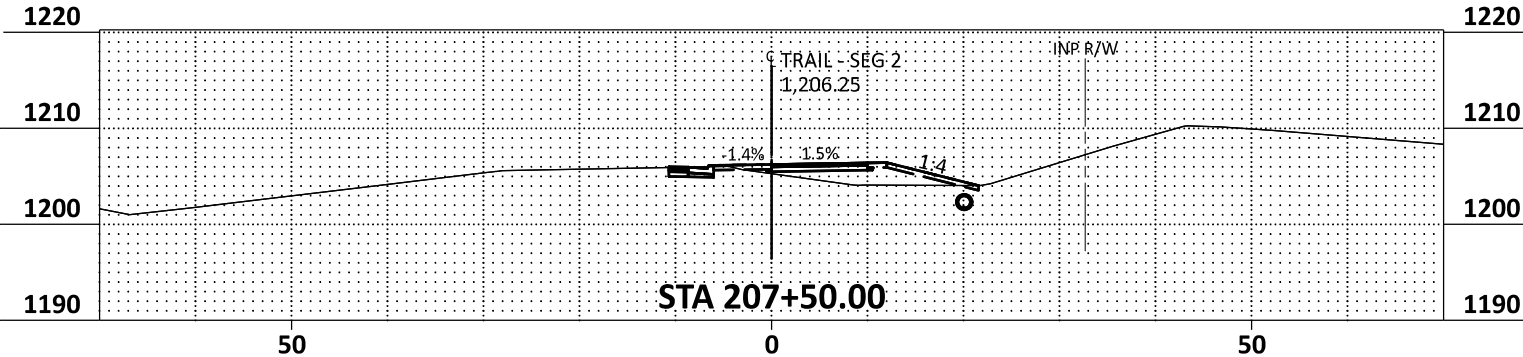
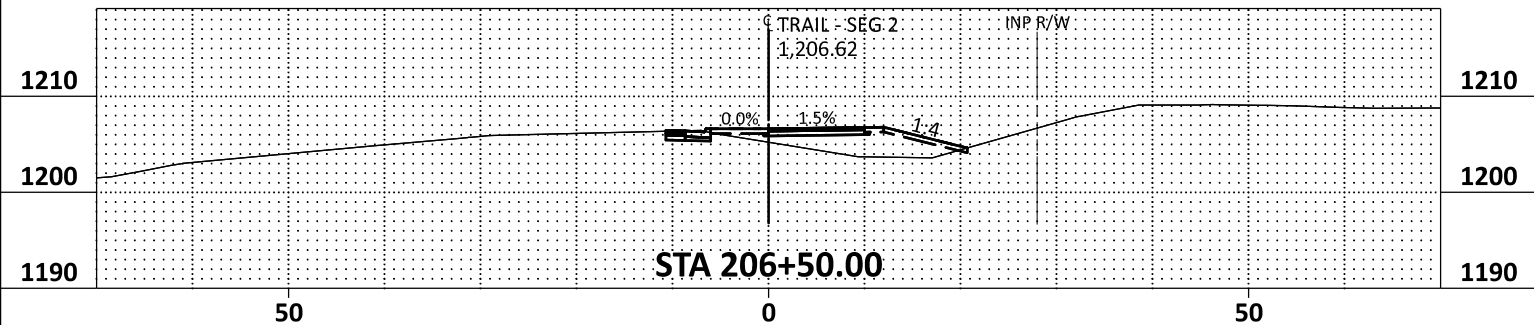
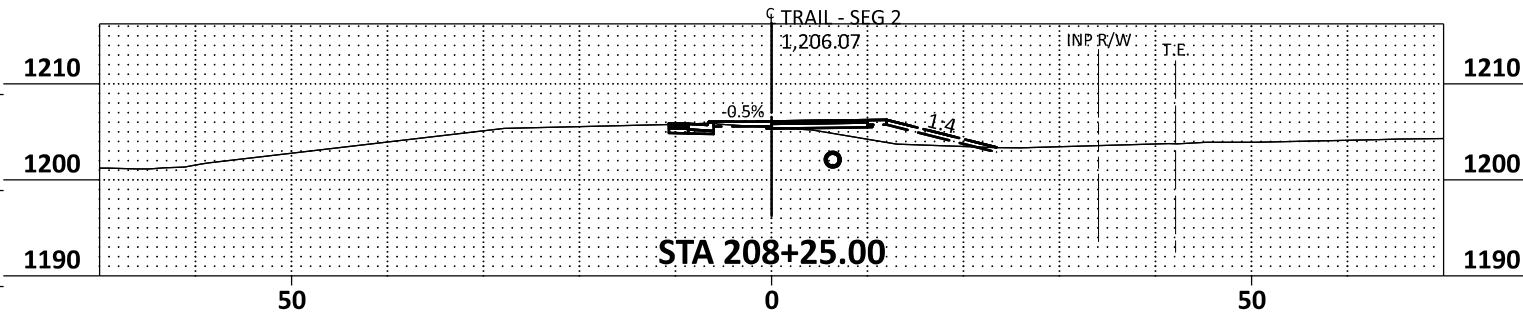
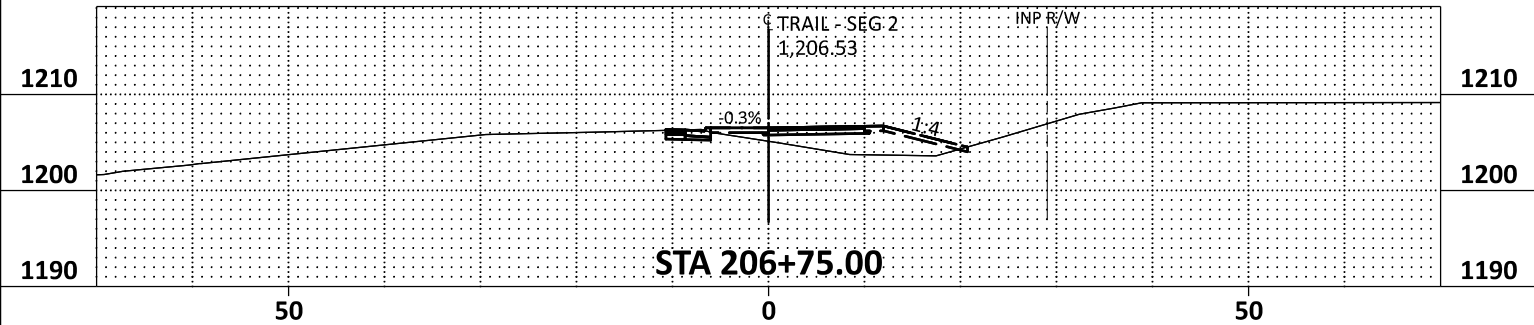
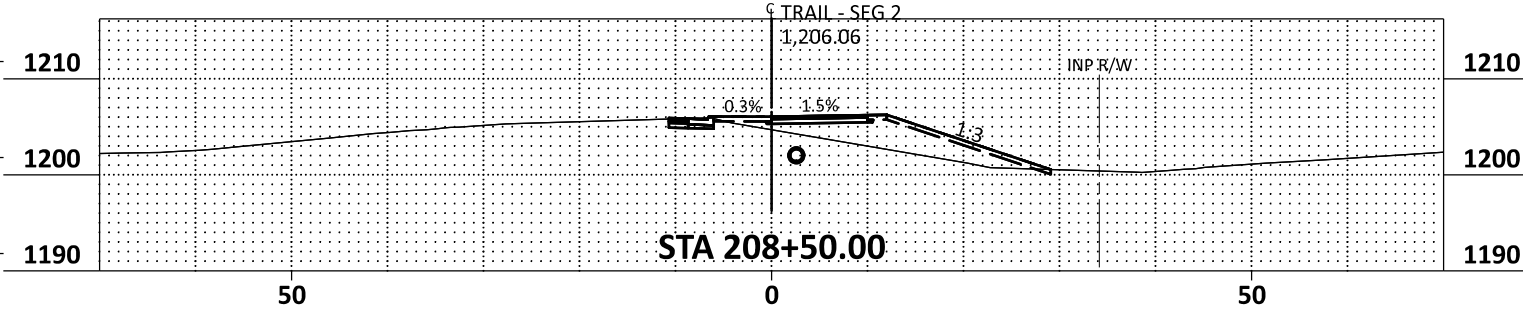
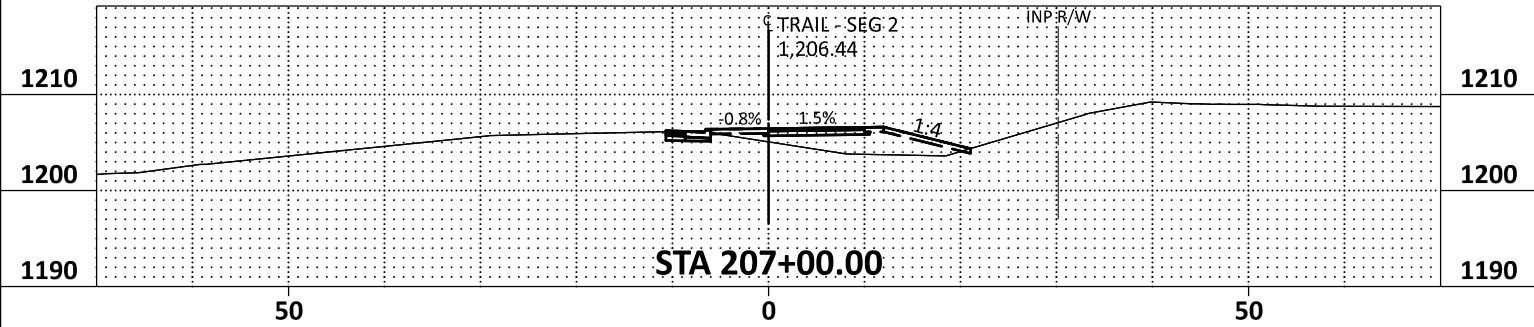
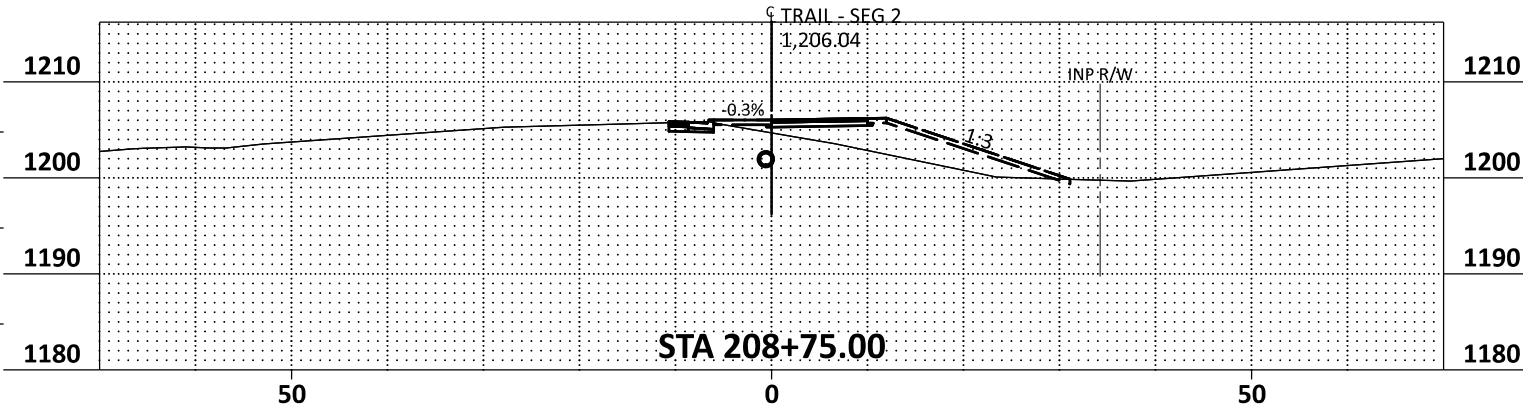
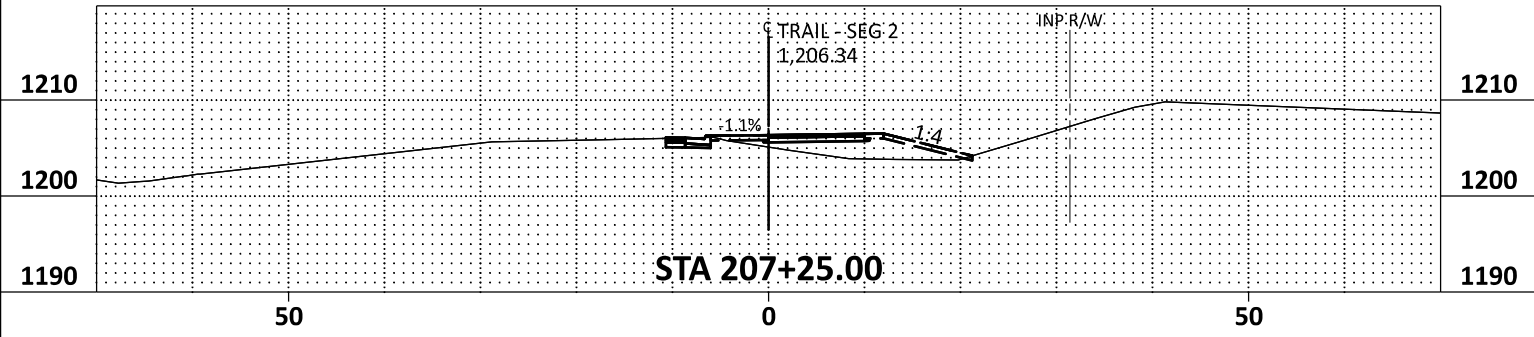
City of Baxter
CSAH 48 Trail
Baxter, Minnesota

CROSS SECTIONS

SP 230-090-003 / SP 018-070-003
Sheet No. X13 of X27

DATE: 4/20/2026 TIME: 9:52:50 AM
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Item 4.



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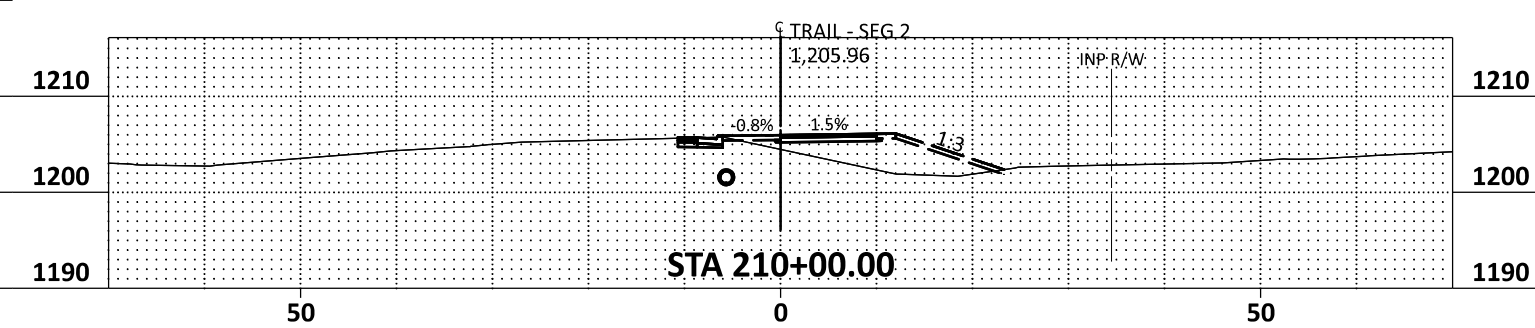
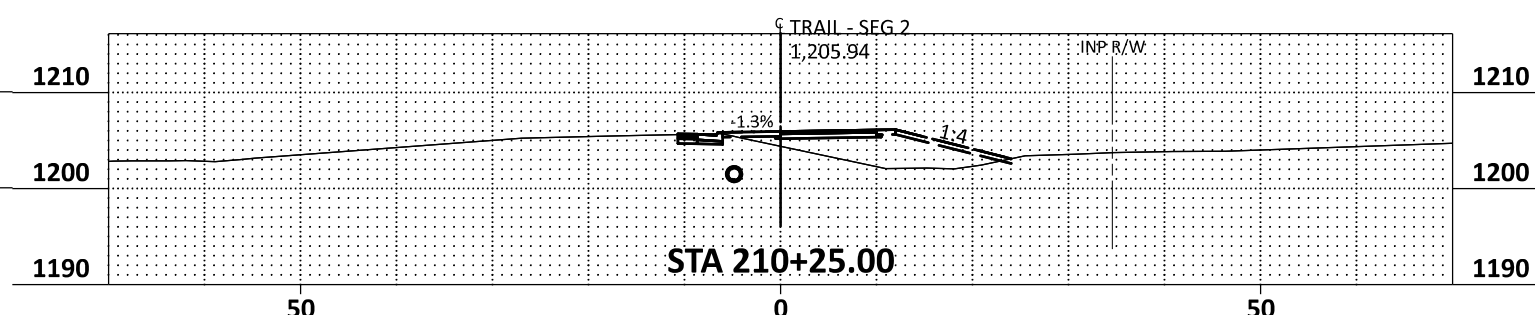
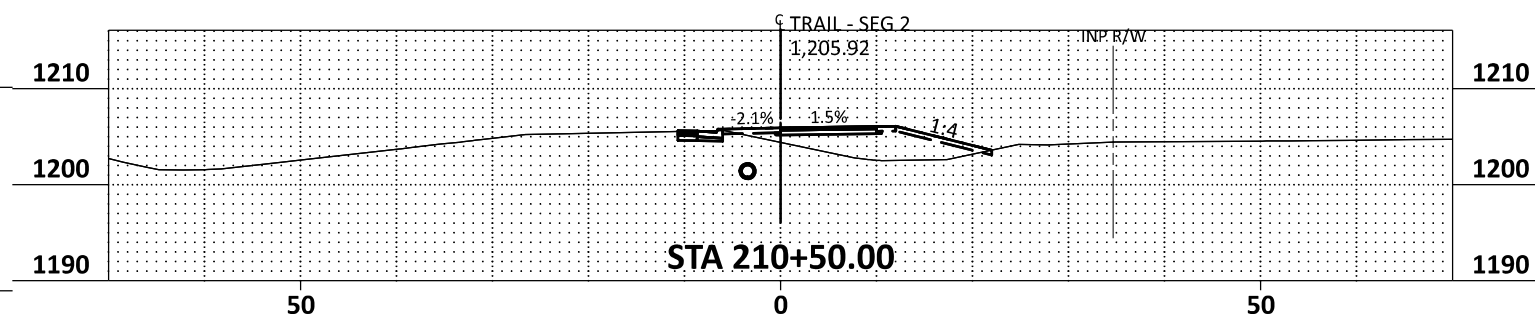
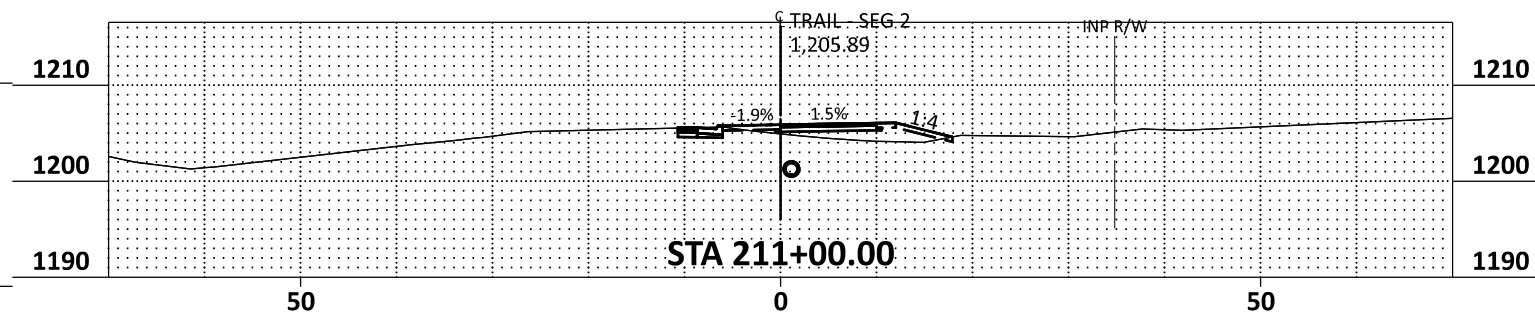
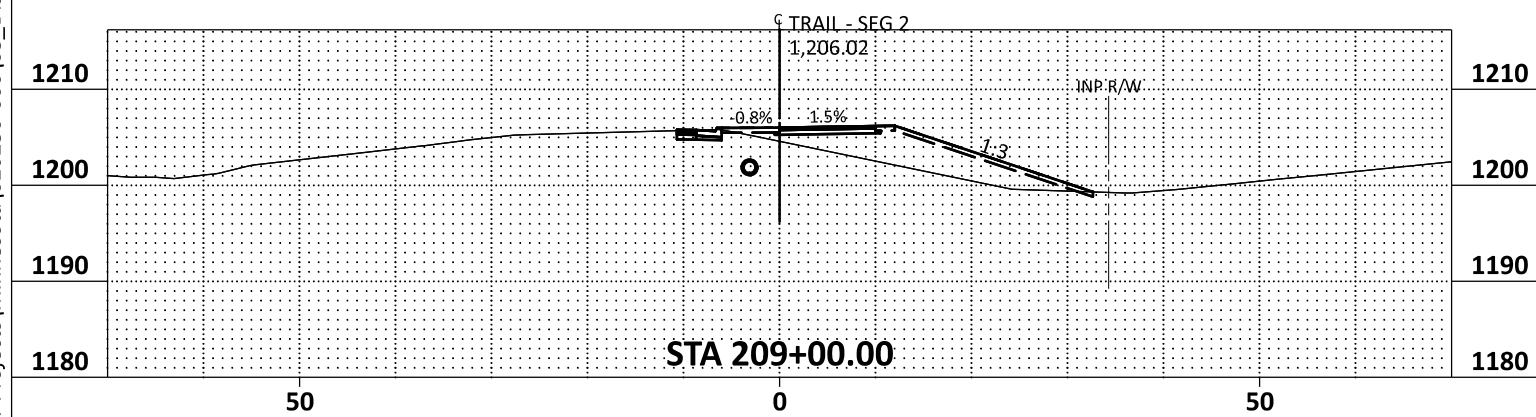
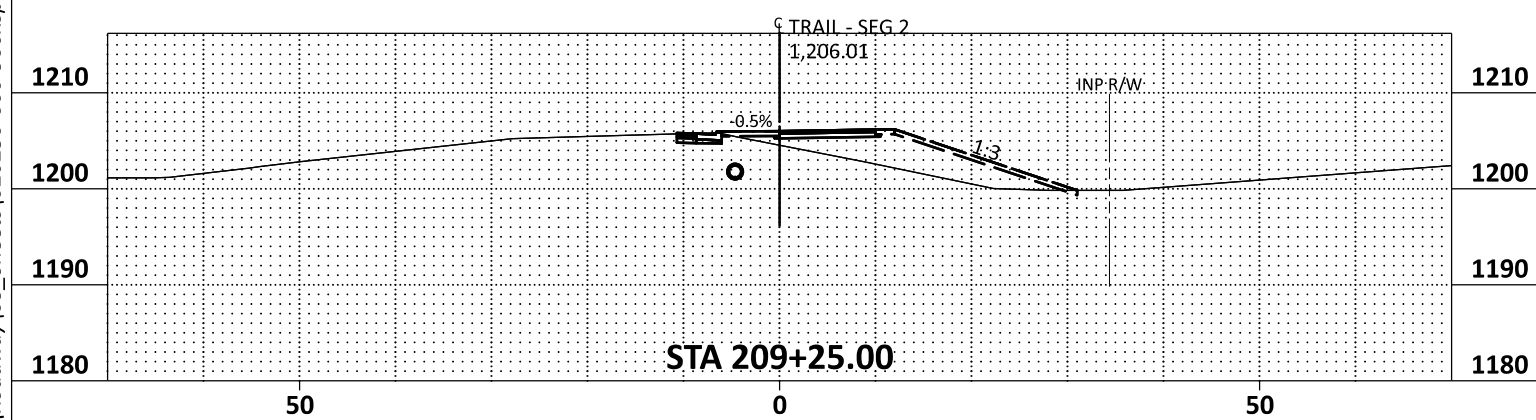
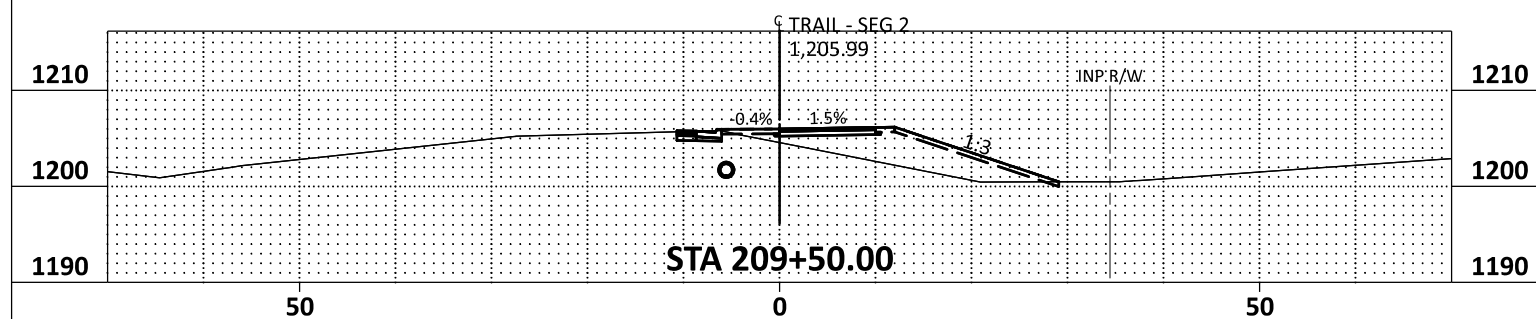
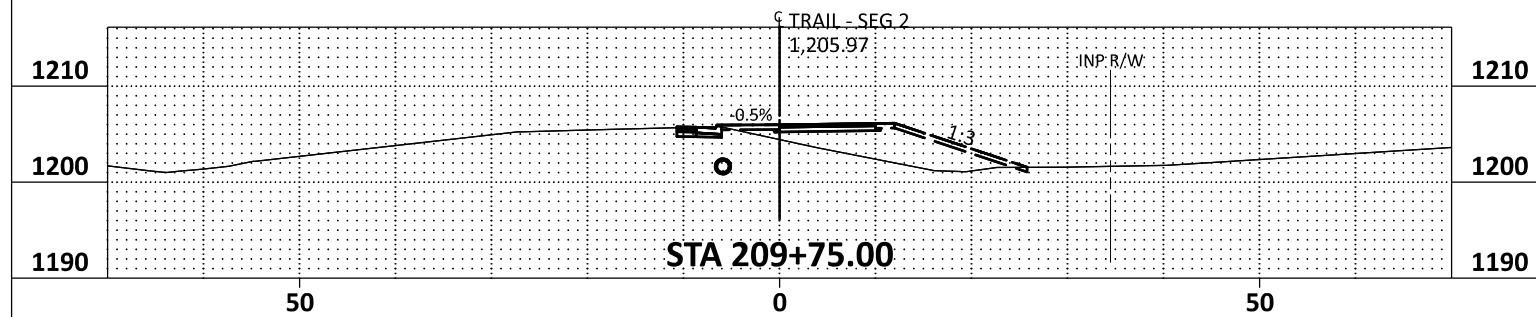


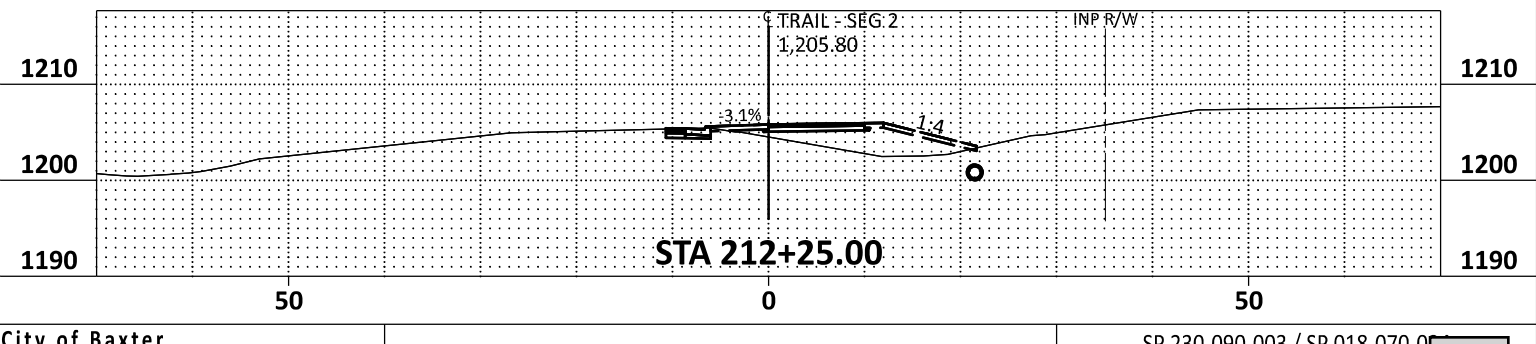
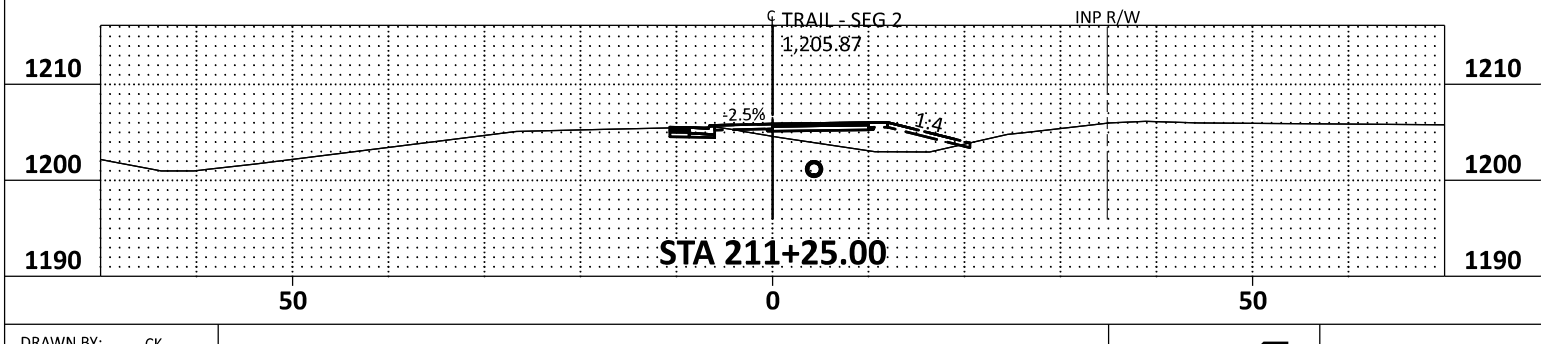
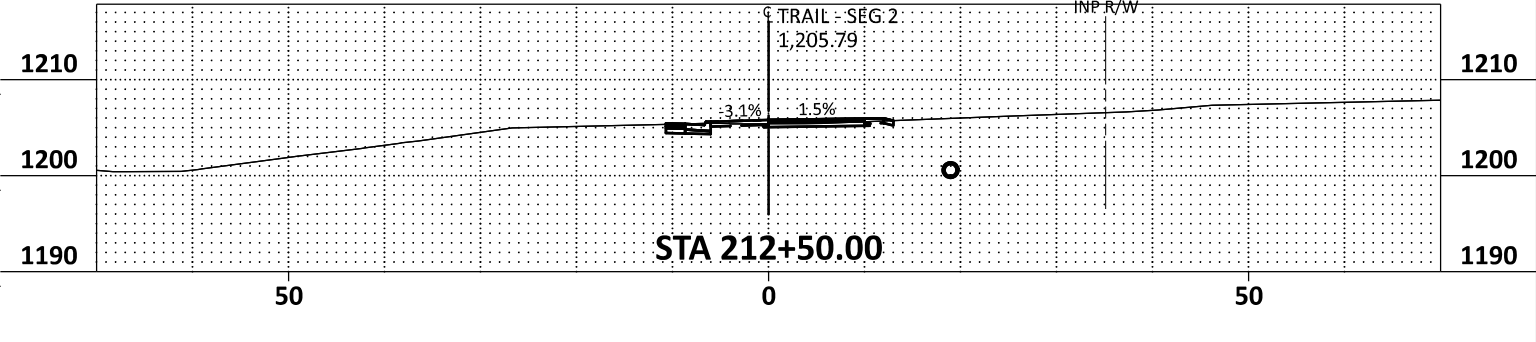
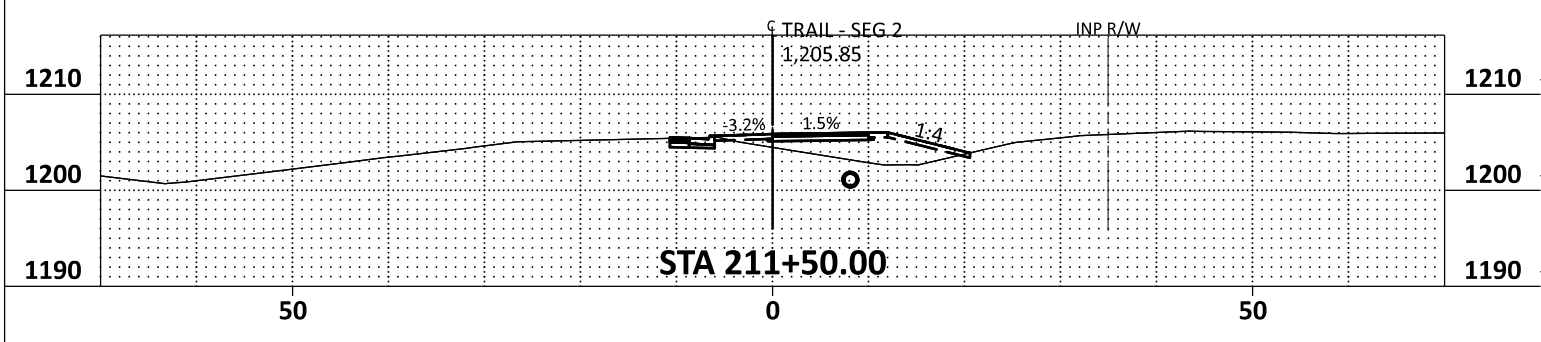
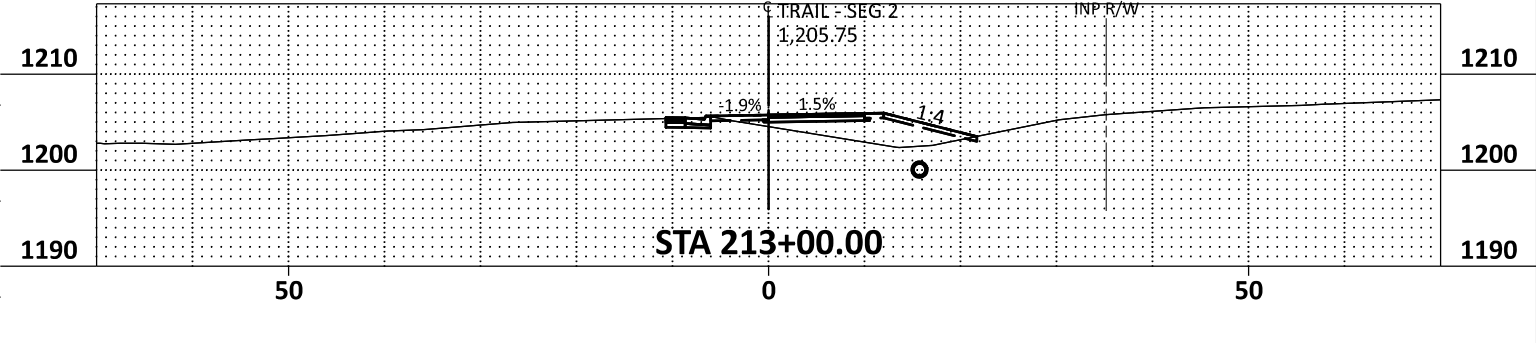
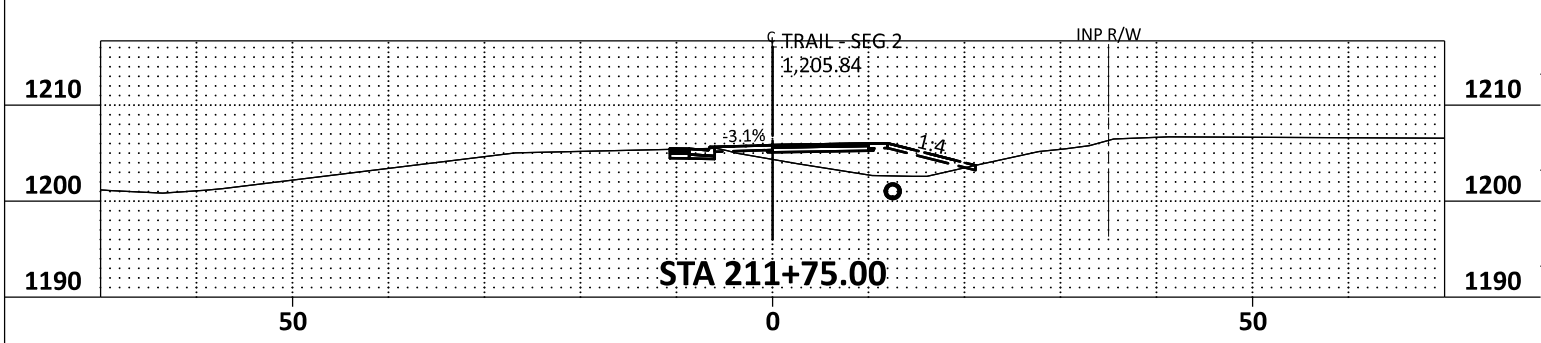
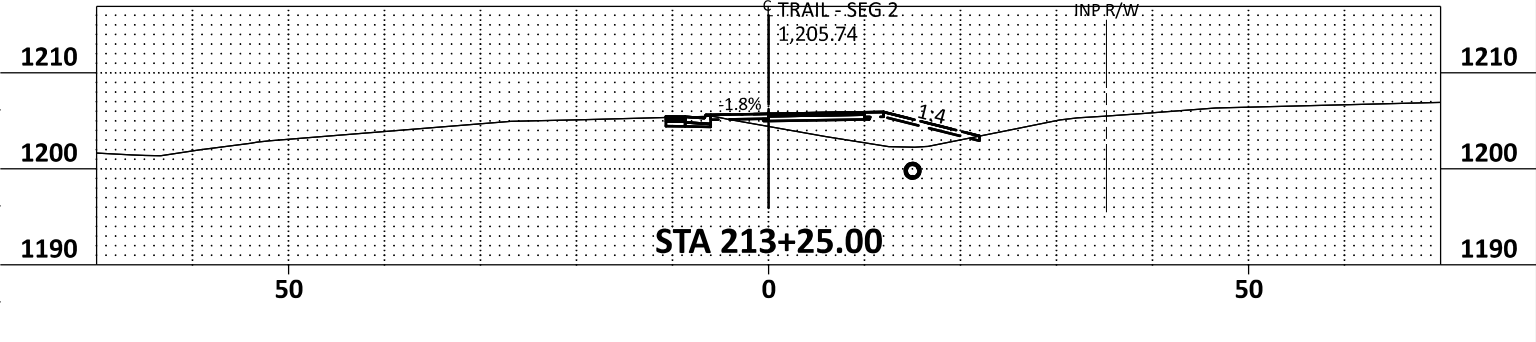
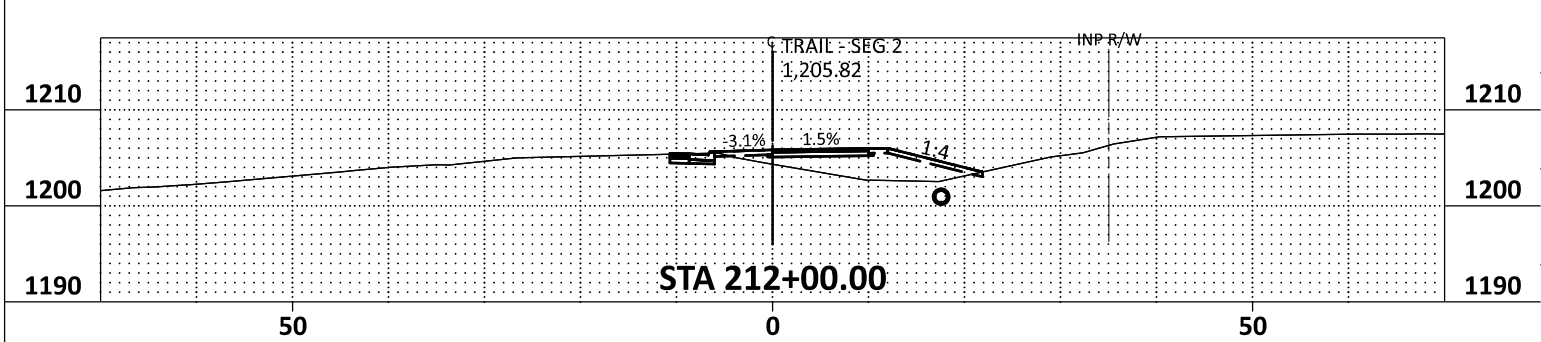
City of Baxter
CSAH 48 Trail
Baxter, Minnesota

CROSS SECTIONS

SP 230-090-003 / SP 018-070-003
Sheet No. X14 of X27

130





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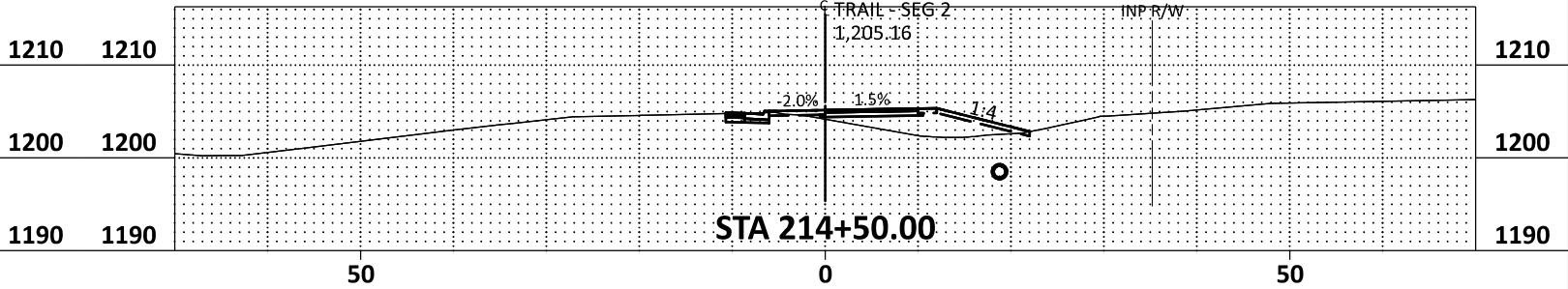
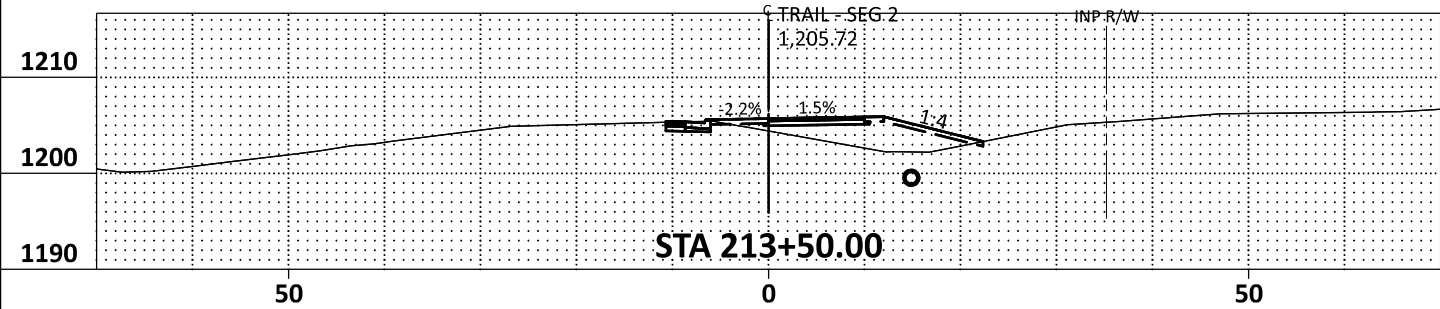
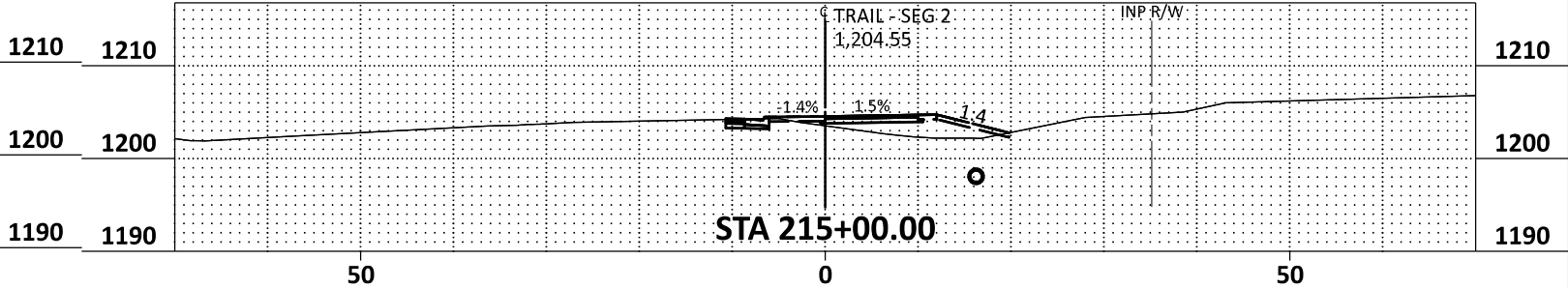
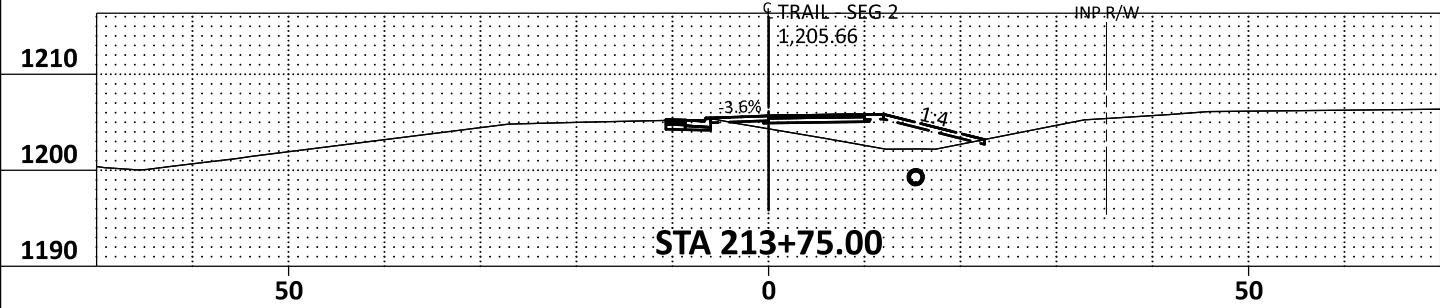
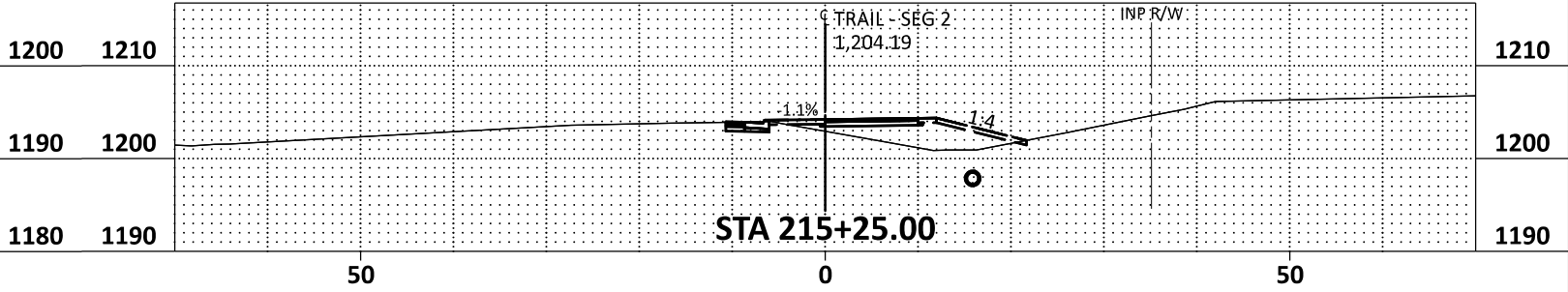
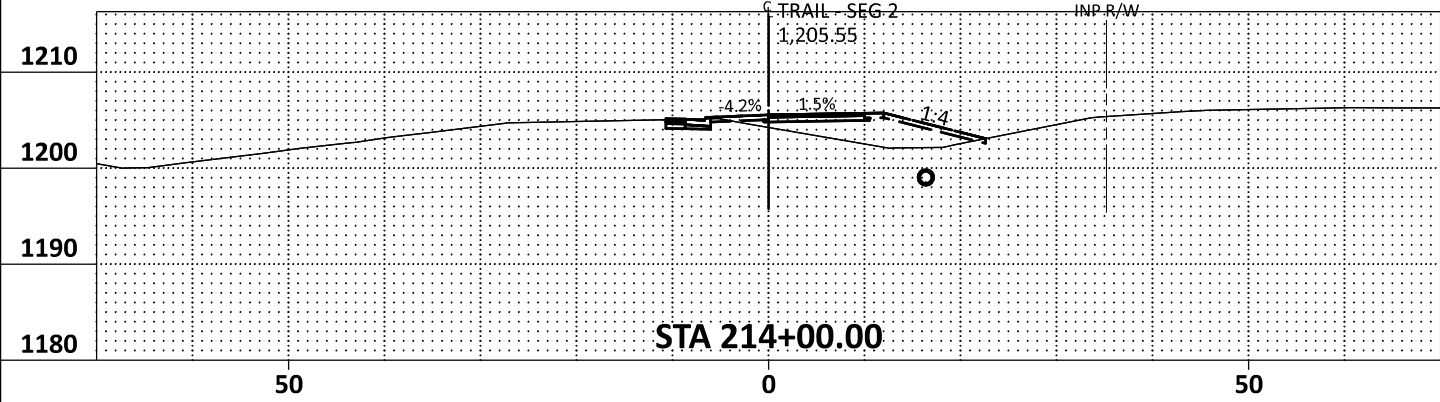
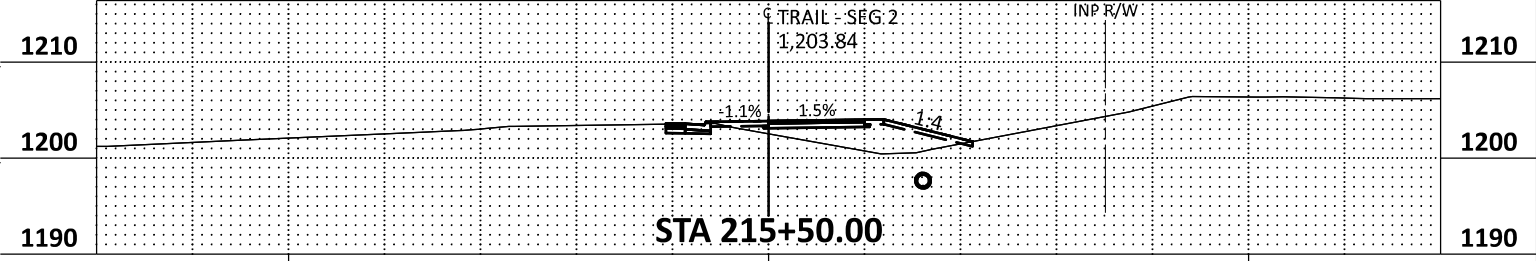
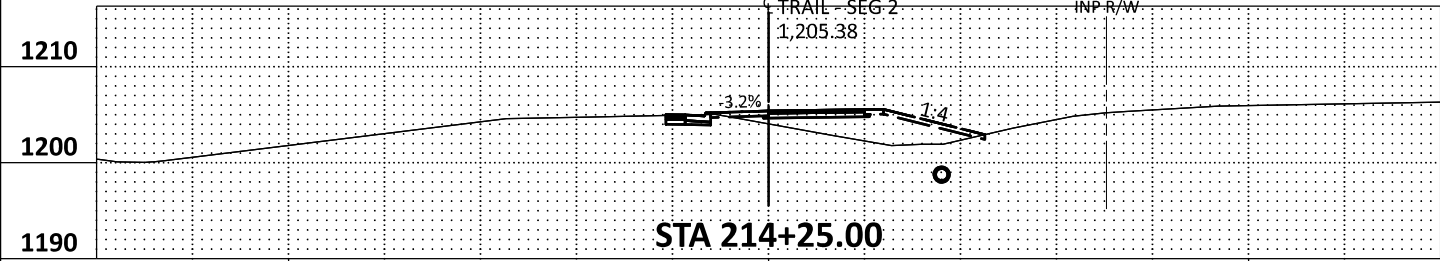
City of Baxter
CSAH 48 Trail
Baxter, Minnesota

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SP 230-090-003 / SP 018-070-003
Sheet No. X16 of X27

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Item 4.



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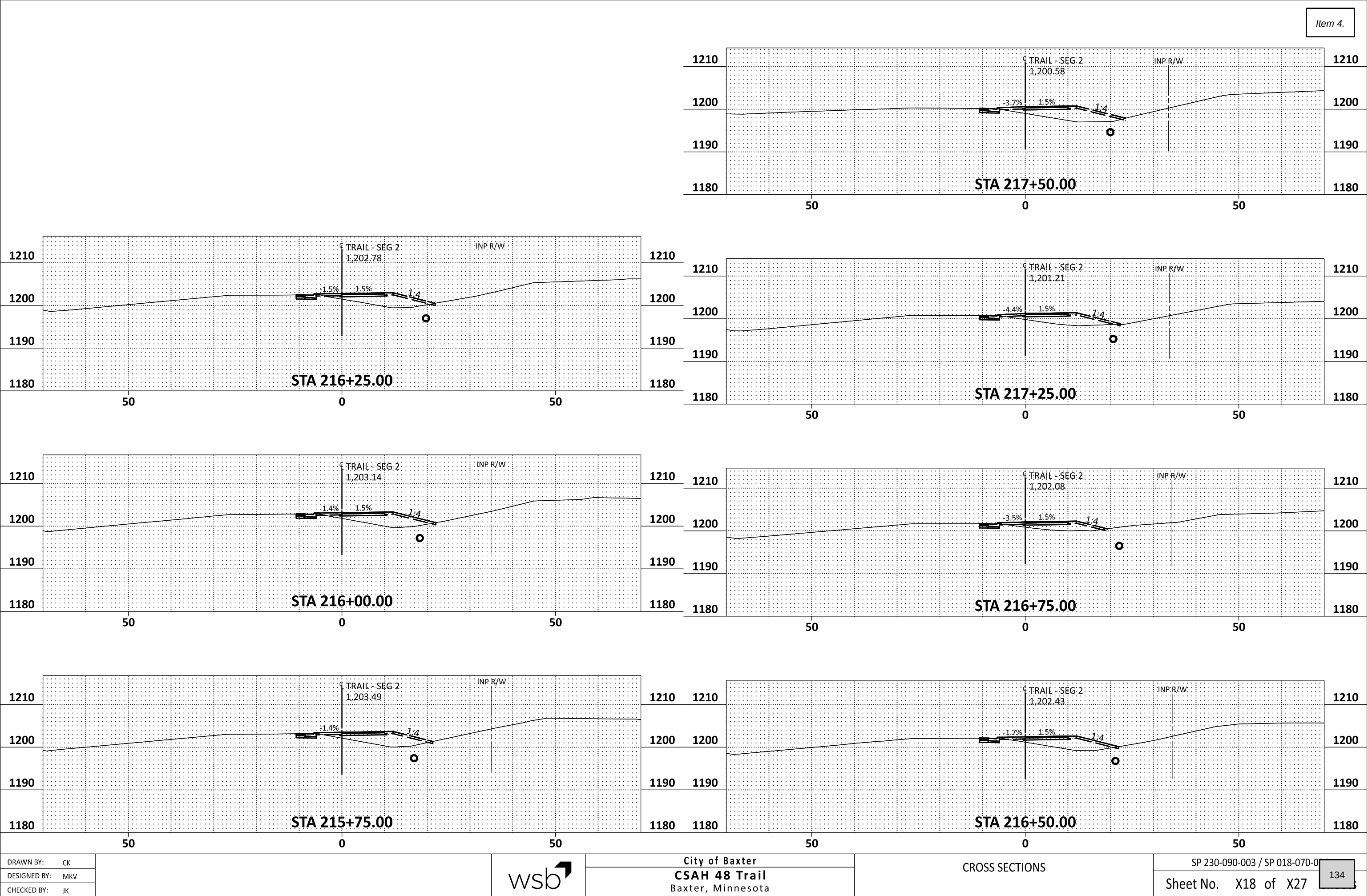


City of Baxter
CSAH 48 Trail
Baxter, Minnesota

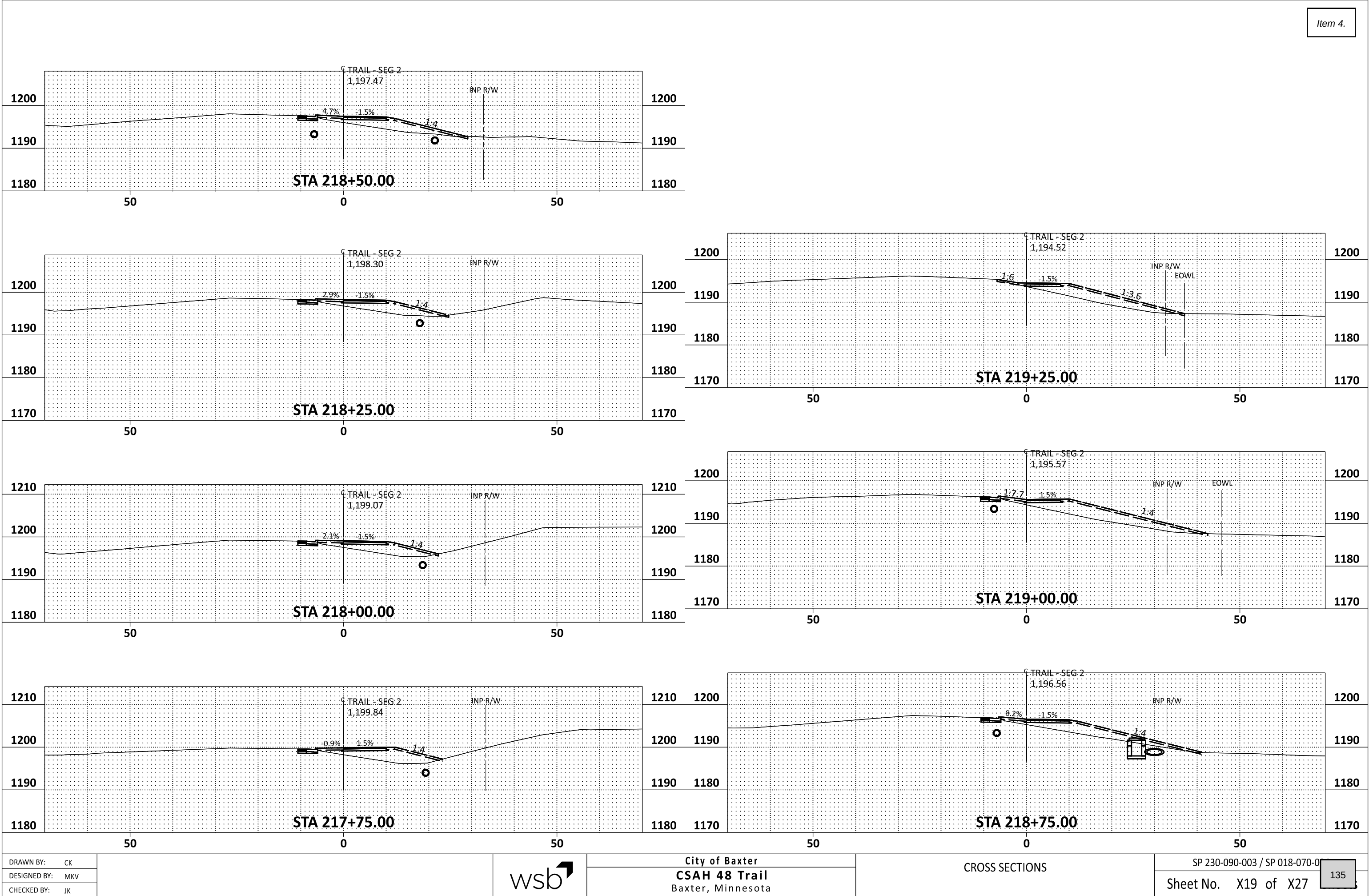
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SP 230-090-003 / SP 018-070-003
Sheet No. X17 of X27

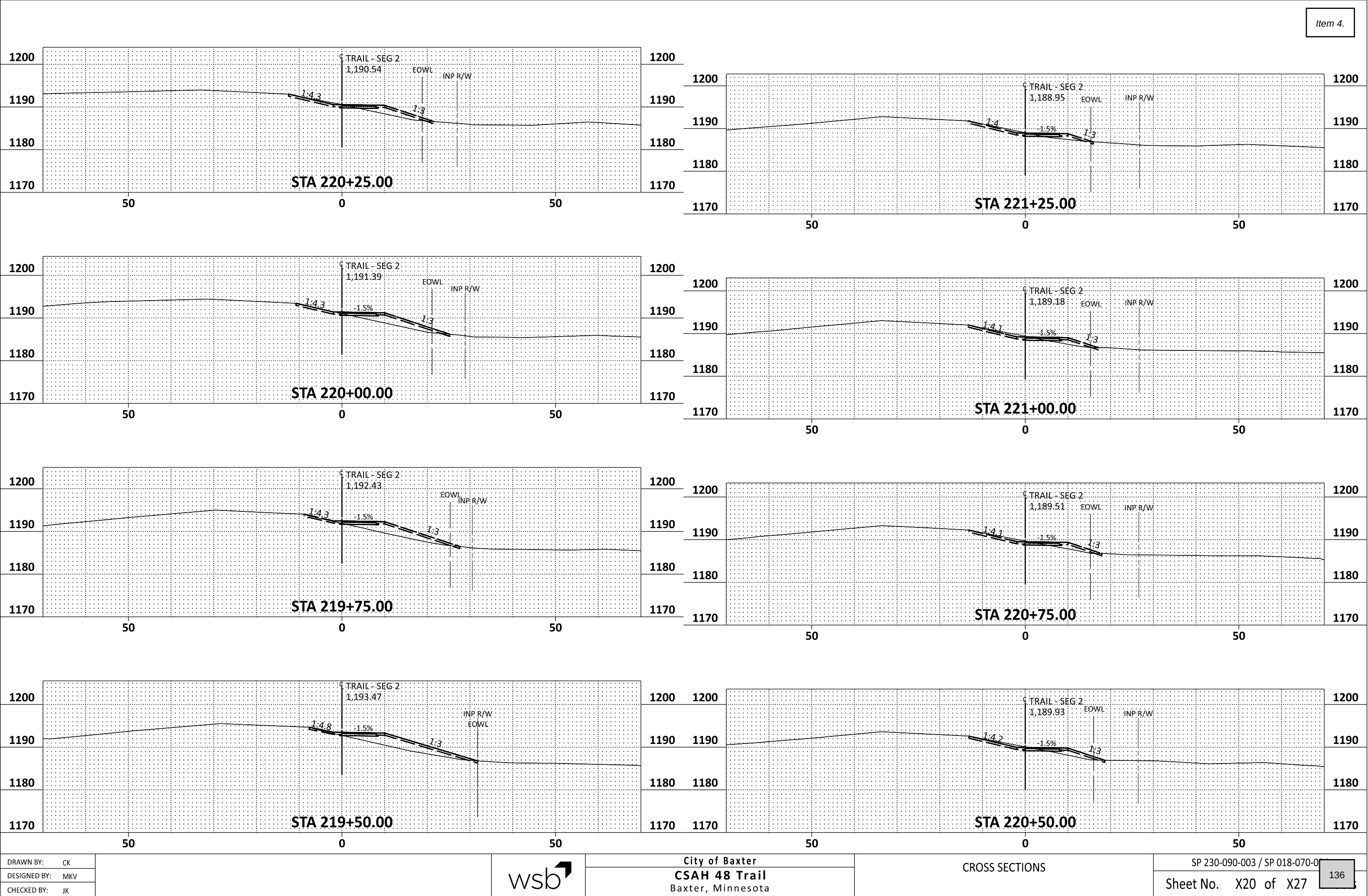
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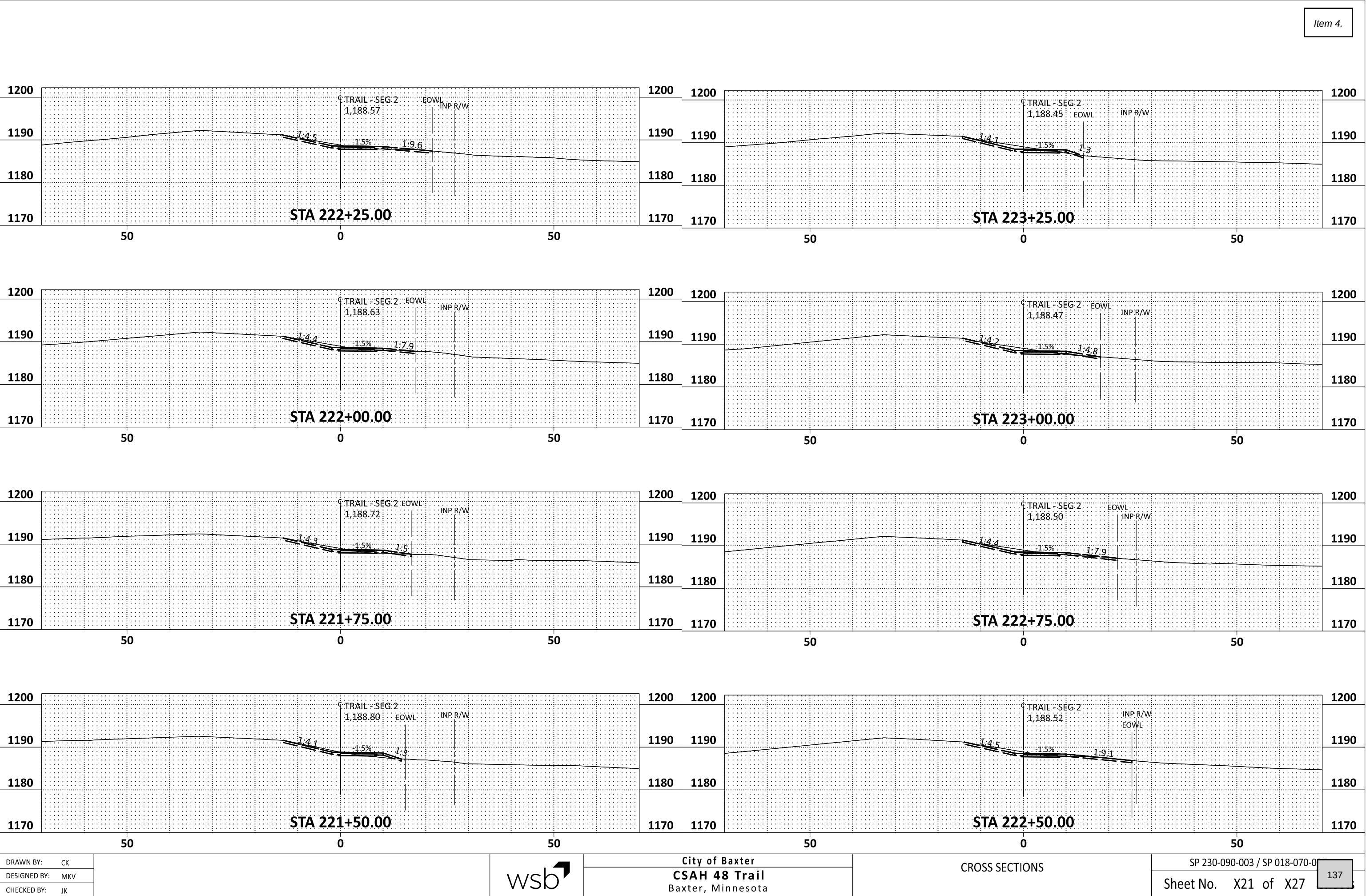
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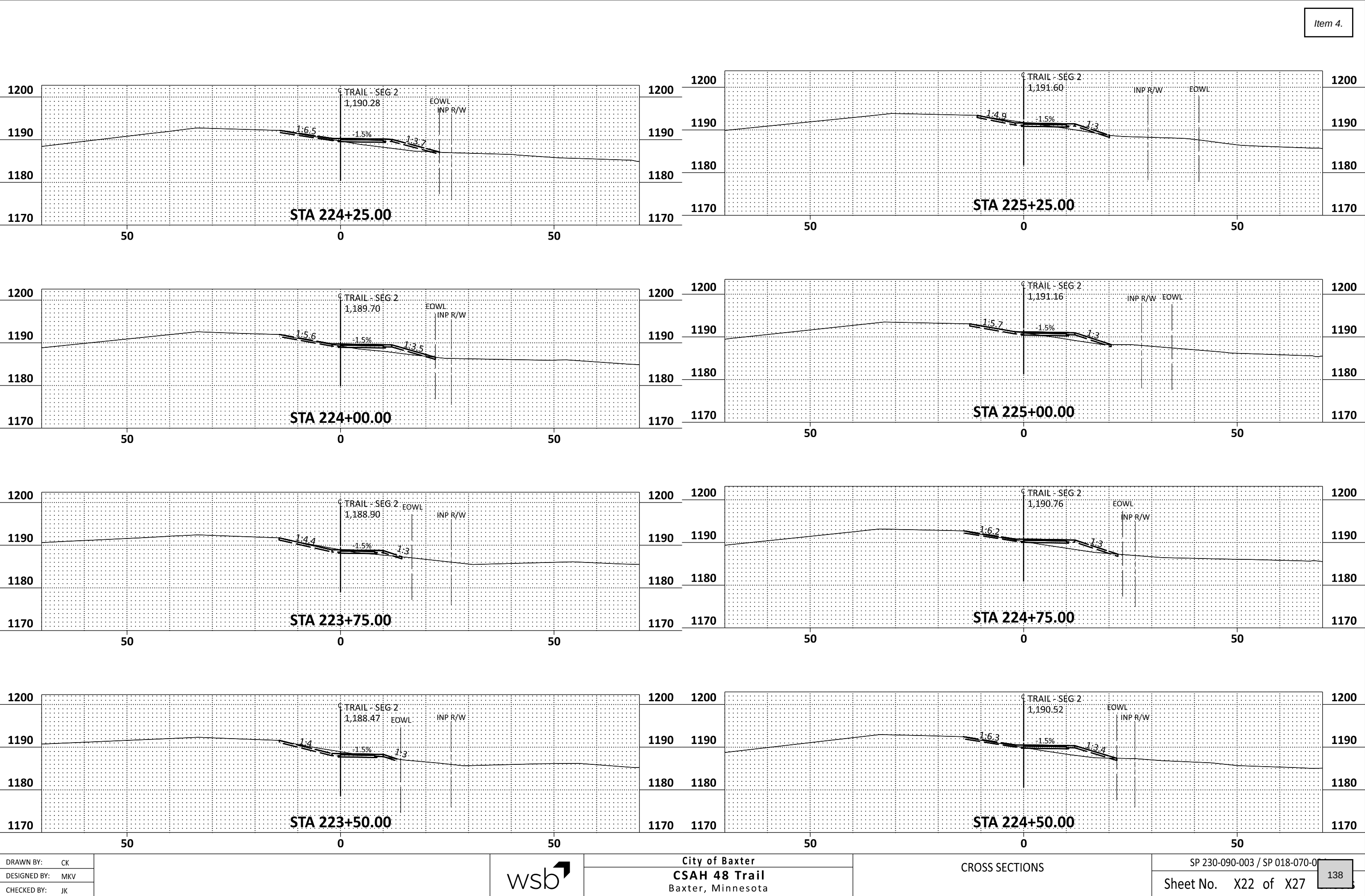
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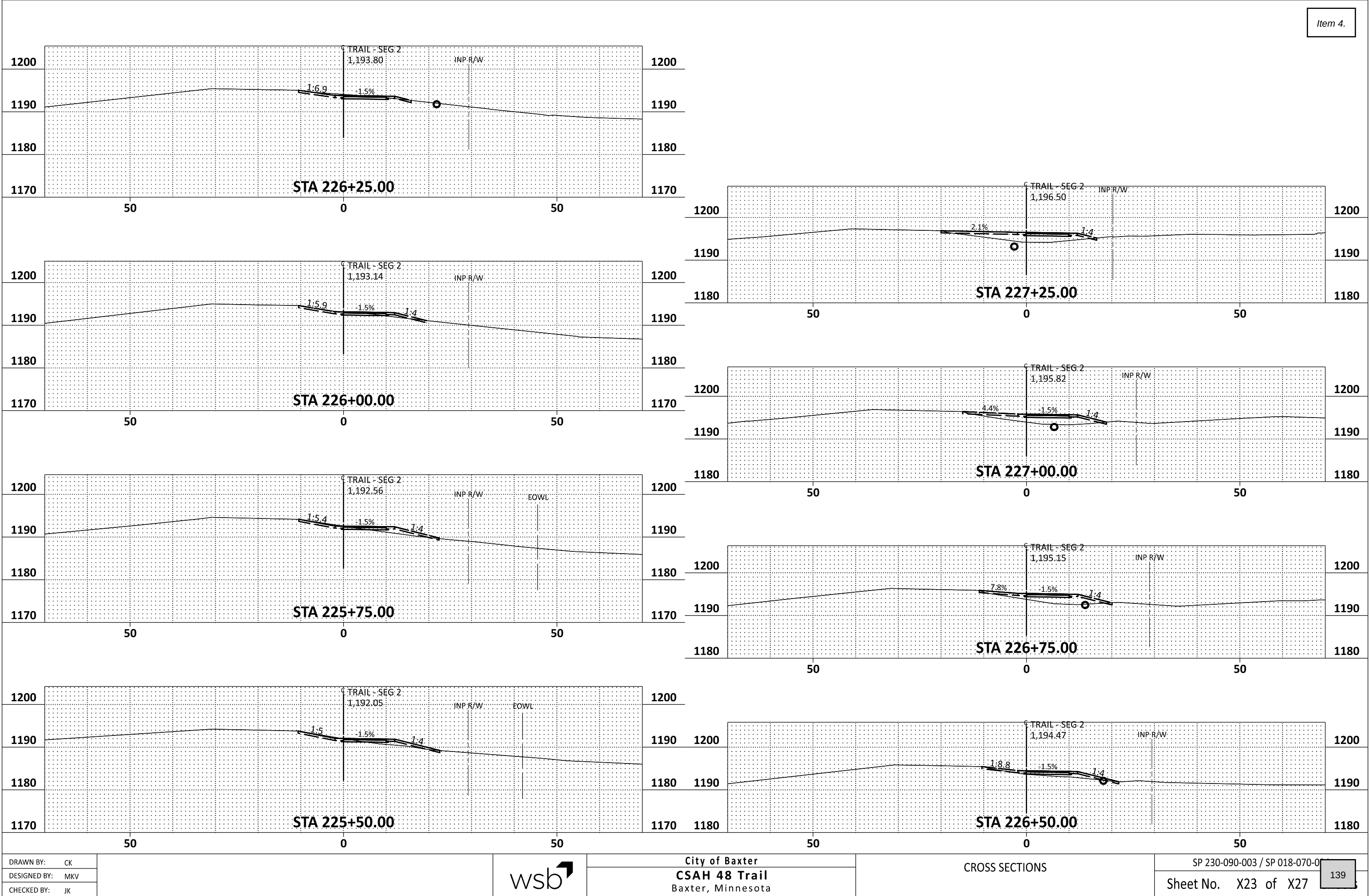
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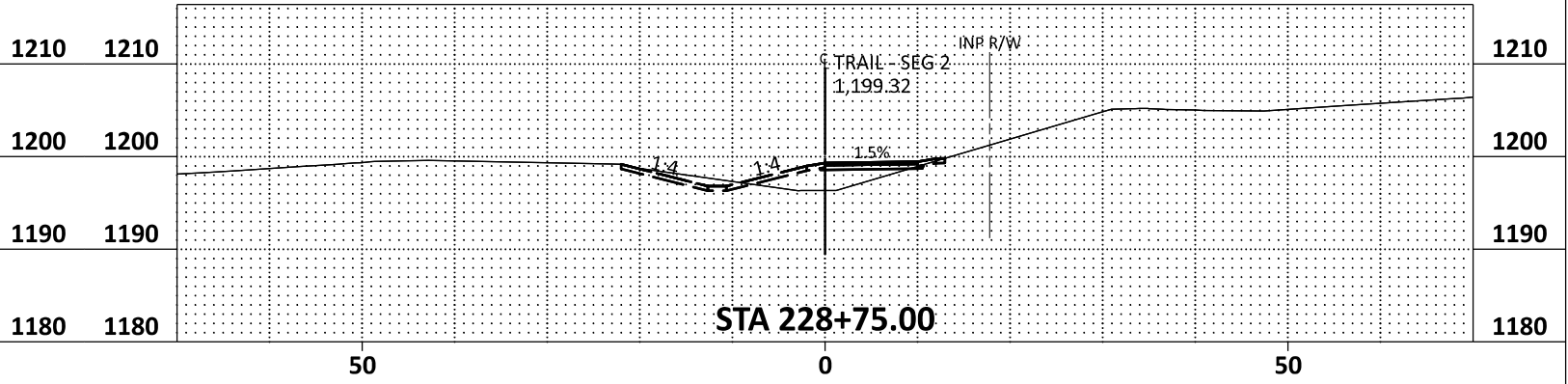
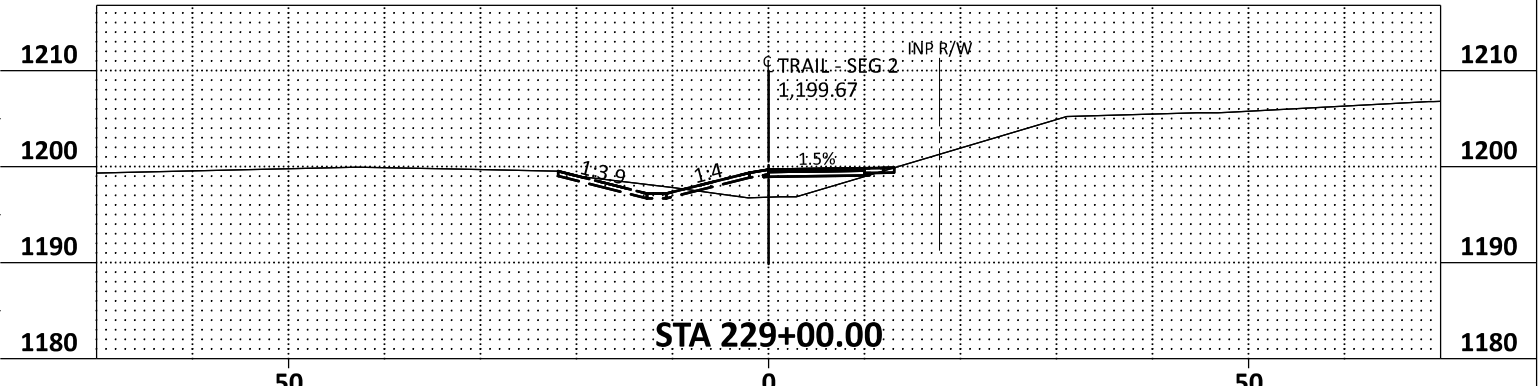
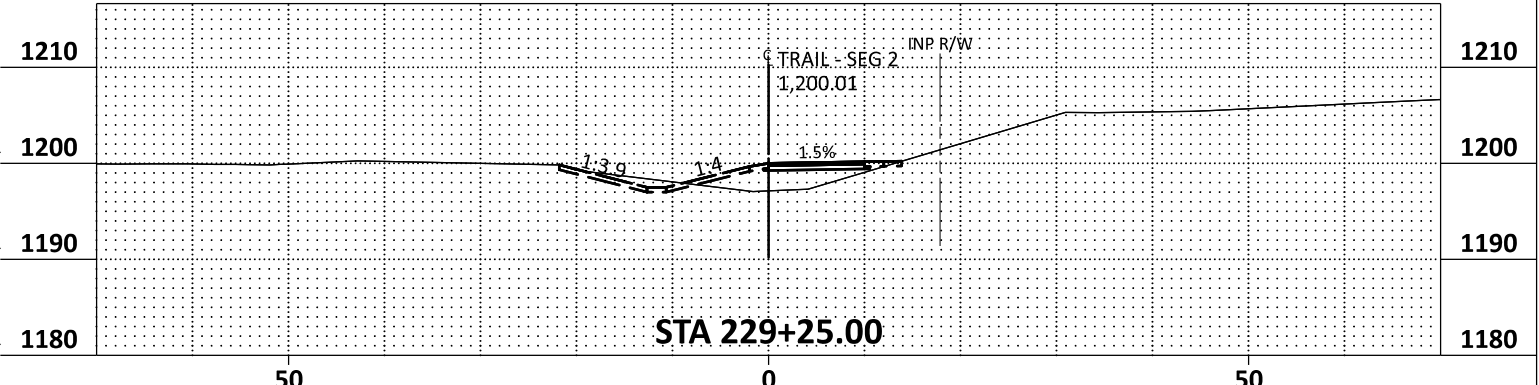
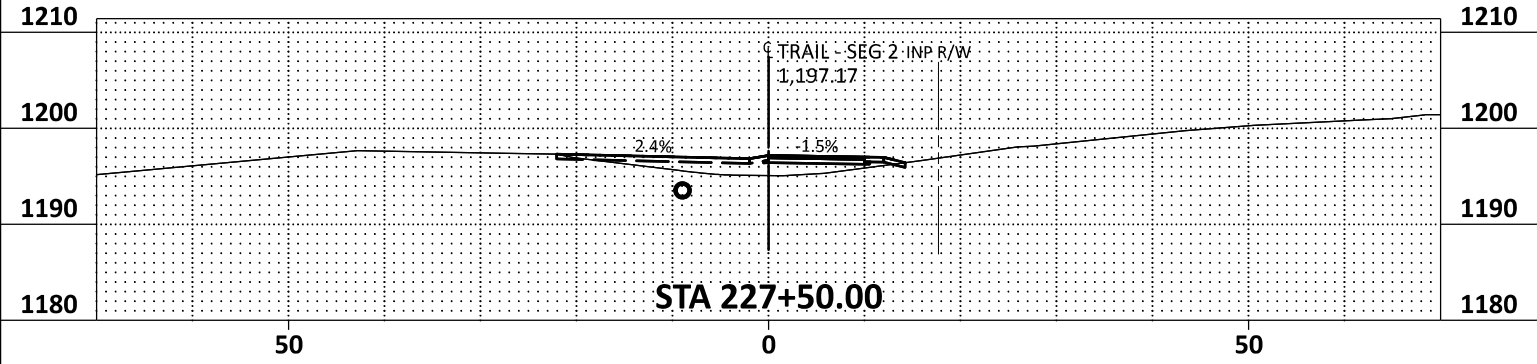
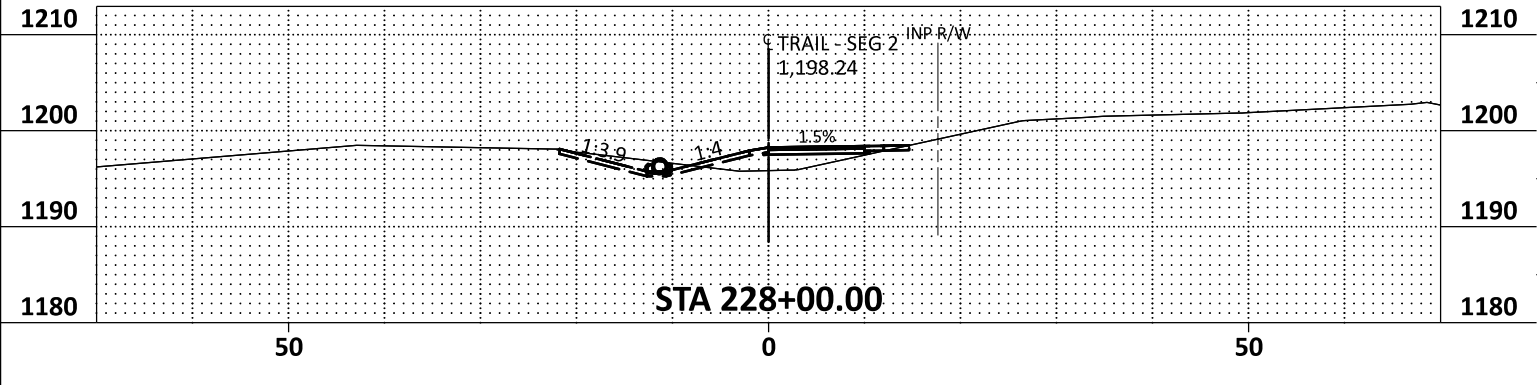
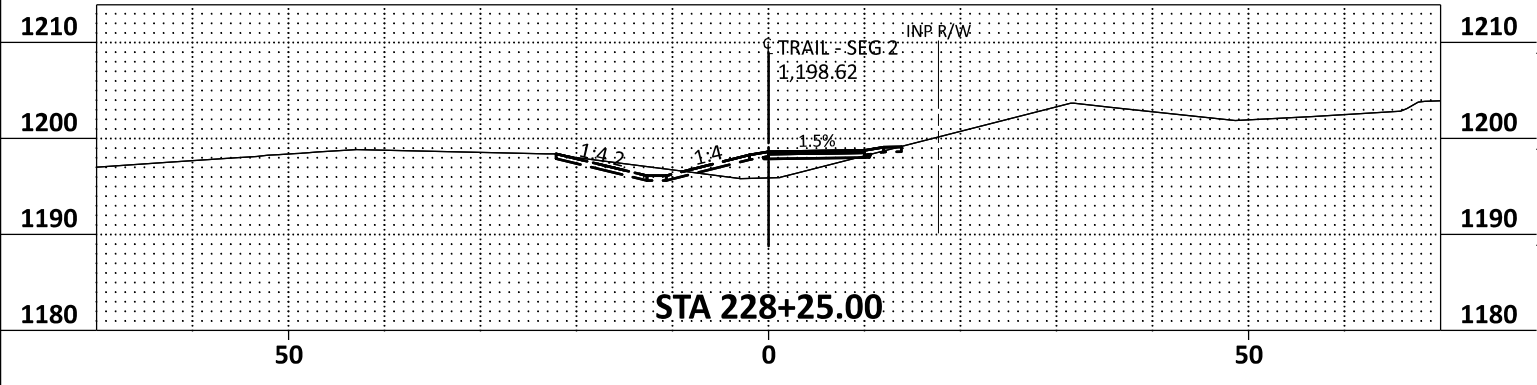
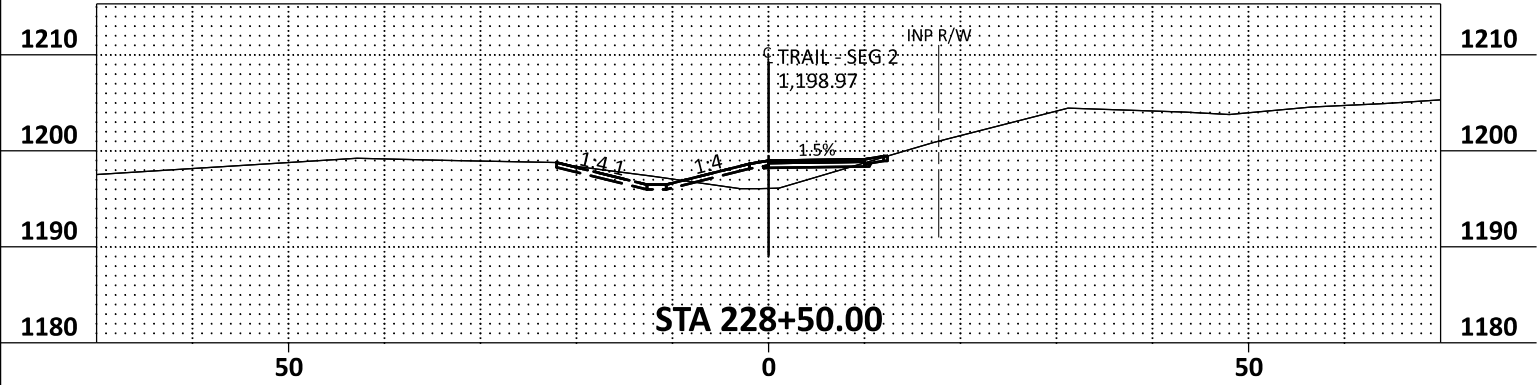


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Item 4.



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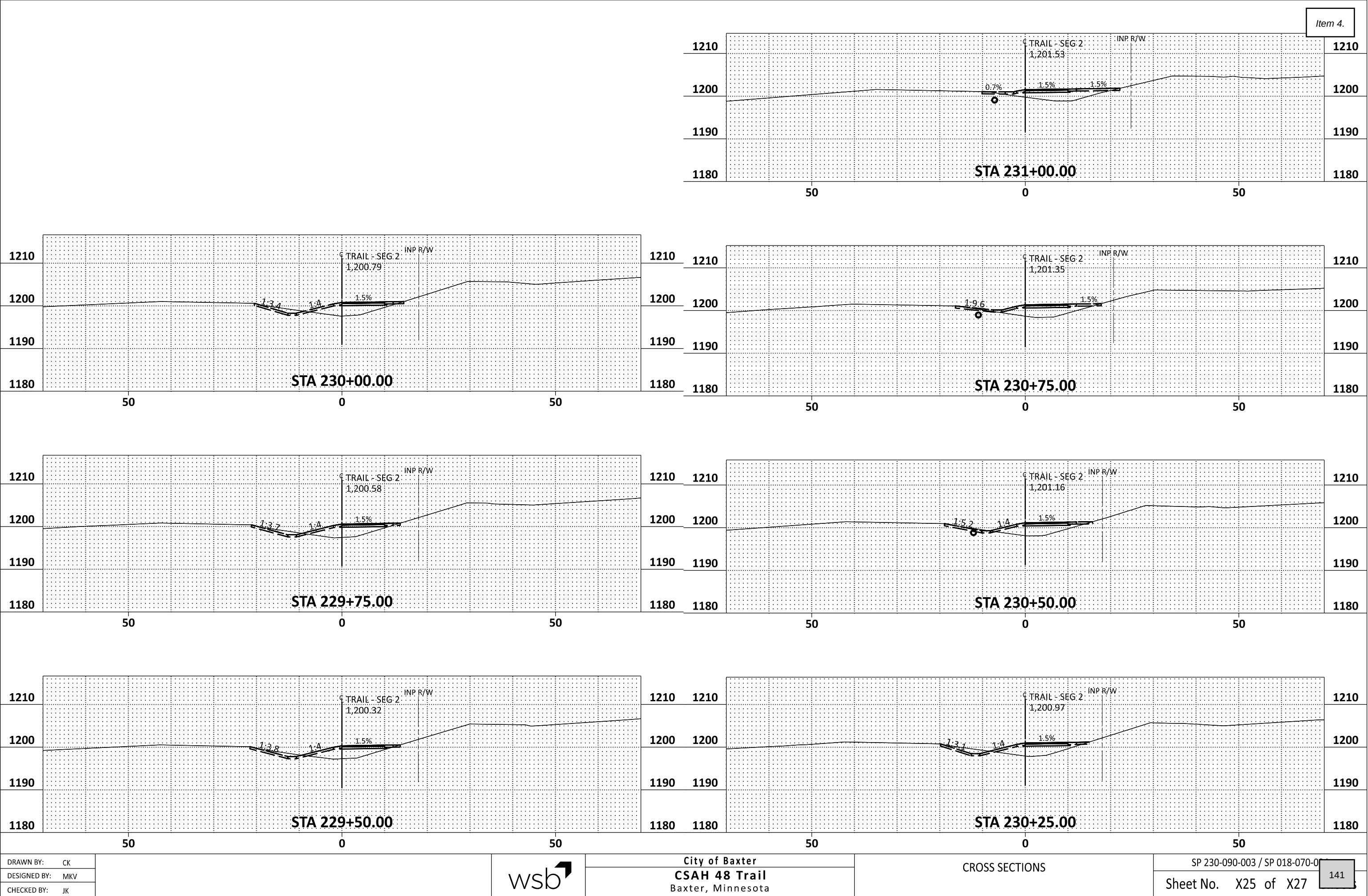
City of Baxter
CSAH 48 Trail
Baxter, Minnesota

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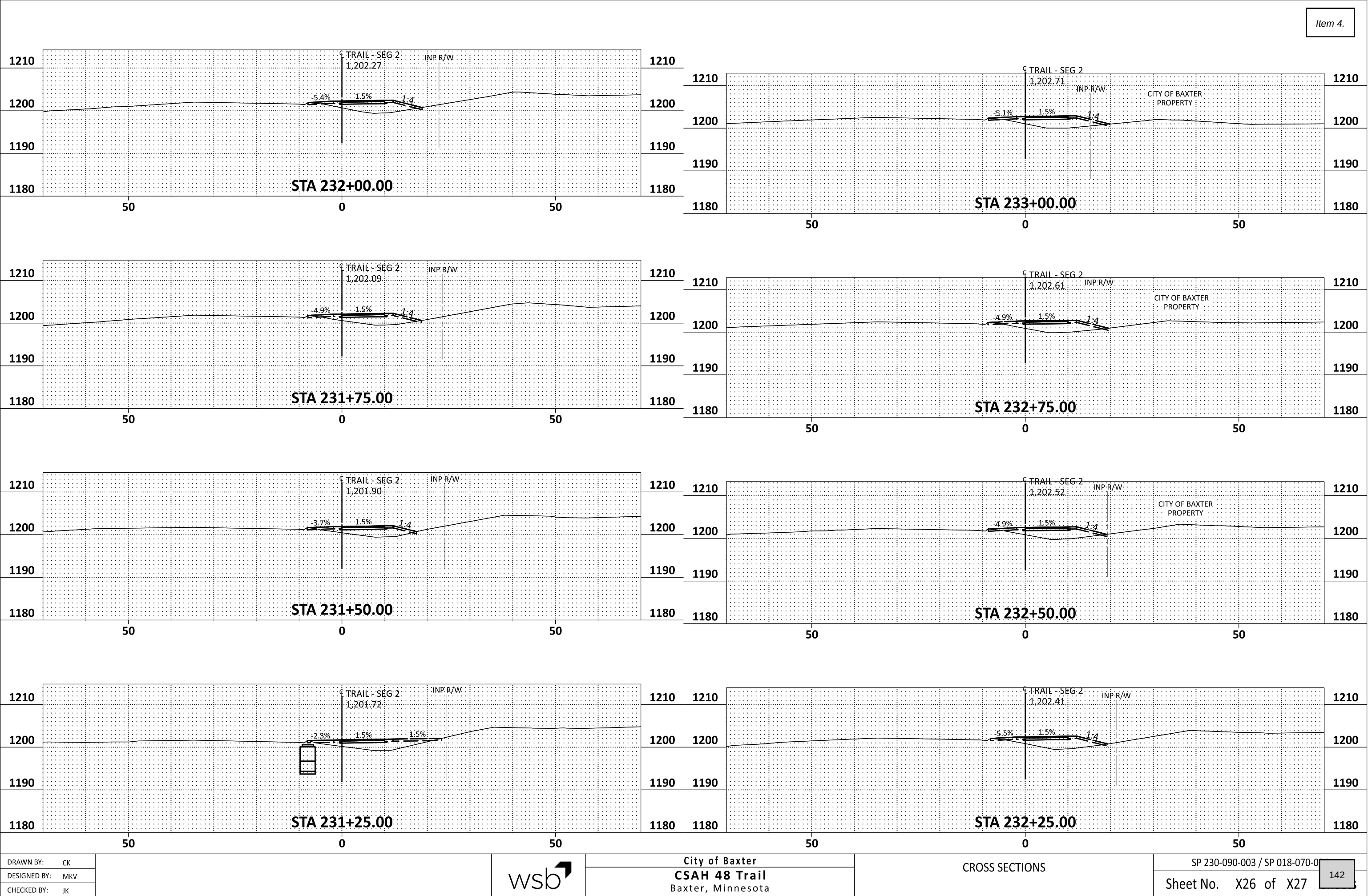
SP 230-090-003 / SP 018-070-003
Sheet No. X24 of X27

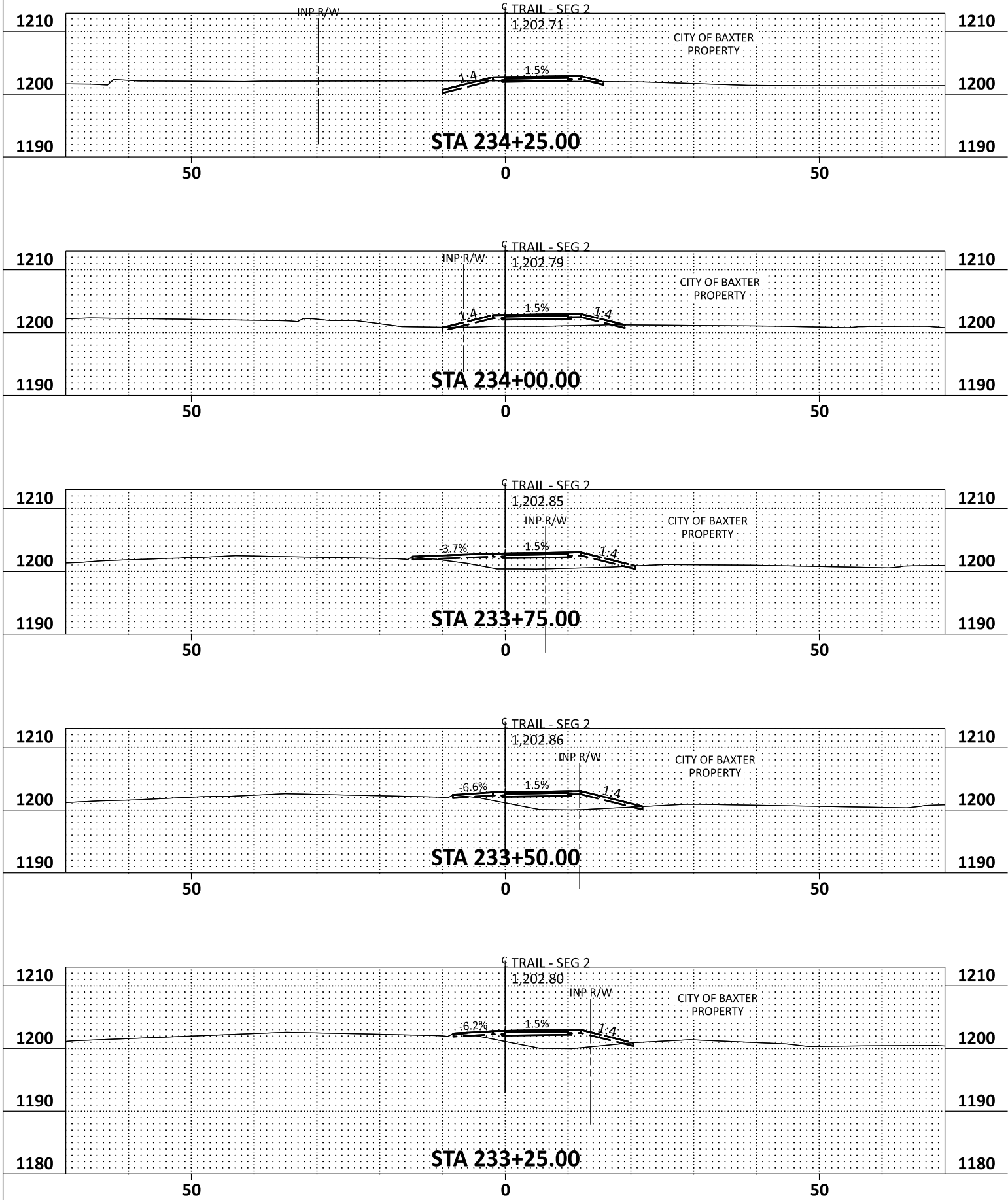
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City of Baxter
CSAH 48 Trail
Baxter, Minnesota

CROSS SECTIONS

SP 230-090-003 / SP 018-070-003
Sheet No. X27 of X27



REQUEST FOR ACTION CITY COUNCIL

Agenda Date: 7/7/2026
Agenda Section: Other Business

Department Origination: Finance

Agenda Item: Approve Initiative Foundation Contribution for Economic and Community Development Activities as Budgeted

Approval Required: Simple Majority Vote

BACKGROUND

Historically the city has budgeted an annual contribution to fund the economic and community development activities performed by the Initiative Foundation on behalf of the city and the Central Minnesota region. The Initiative Foundation requested \$5,330 of funding for 2026, the same amount as prior years. Potential funding up to the request was included in the 2026 Budget and council approval of the contribution is requested.

FINANCIAL IMPLICATIONS

The 2026 budget identified up to the \$5,330 of continued funding for economic and community development activities performed by the Initiative Foundation.

STAFF RECOMMENDATIONS

Finance Director Vacinek recommends approval of the contribution as budgeted.

COUNCIL ACTION REQUESTED

Motion to approve the \$5,330 Initiative Foundation contribution for economic and community development activities as budgeted



REQUEST FOR ACTION CITY COUNCIL

Agenda Date: 7/7/2025
Agenda Section: Consent Agenda

Department Origination: Finance

Agenda Item: Approve Baxter/Brainerd Fourth of July Celebration Event Fireworks and Senior Center Annual Contributions as Budgeted

Approval Required: Simple Majority Vote

BACKGROUND

Historically the city has budgeted an annual contribution to fund a portion of the fireworks display at the Baxter/Brainerd Fourth of July Celebration event organized by Brainerd Community Action. The city has also budgeted a contribution to support senior citizen activities at The Center in which Baxter residents participate. Funds were set aside in the 2026 Budget and council approval of the contributions is requested.

FINANCIAL IMPLICATIONS

The 2026 budget identified \$8,000 of funding for the fireworks celebration and a \$21,400 contribution to support senior citizen activities at The Center.

STAFF RECOMMENDATIONS

Finance Director Vacinek recommends approval of the contributions as budgeted.

COUNCIL ACTION REQUESTED

Motion to approve the \$8,000 Baxter/Brainerd Fourth of July Celebration fireworks and \$21,400 annual senior center contributions as budgeted



ITEM REPORT CITY COUNCIL

Agenda Date: 7/7/2026
Agenda Section: Consent Agenda

Department Origination: Public Works

Agenda Item: Approve the Purchase of New Berti Mower in 2026 in the Amount of \$16,662.00

Approval Required: Simple Majority Vote

BACKGROUND

The City of Baxter mows city ditches and storm water ponds/spillways in order to maintain compliance with the MS4 stormwater permit and to prevent brush/trees from growing. City staff use a 4-wheel drive tractor and a Berti mower to do this. The Berti mower is a flail type mower that mounts to the back of the tractor and extends out to the right-hand side, allowing the operator to see the area being mowed without having to drive over it and allowing the operator to easily maneuver around obstacles such as street signs. They are a well-built piece of equipment that produces a quality cut. The City has a 3-year replacement rotation for the mower. The last year that the mower was replaced was in 2024 and cost \$13,200.00, the next scheduled replacement year is 2027. The Berti mower is made in Italy and the lead time for major replacement parts can be extensive. In 2024 the mower was damaged when it hit a manhole cover that the operator didn't see due to the tall grass and weeds, the repair parts took several months to arrive and in the meantime the city had to rent equipment and hire out the mowing, which cost \$21,322.37. This extra expense could have been avoided if there had been backup equipment.

The current Berti mower owned by the city experienced a mechanical failure of the PTO gearbox on June 17th, rendering the mower inoperable. The supplier ordered the replacement parts, however the expected delivery date on the parts is late August. Public Works has already made arrangements in order to continue the mowing on schedule, but it would be more efficient and economical to have a second Berti mower for a backup during equipment breakdowns.

Public Works is requesting that the purchase of a new Berti mower be moved from 2027 to 2026, and has received a quote for \$16,662.00. The price is expected to increase 4-5% in 2027. The city had budgeted \$10,000 for a new roadside mower attachment for a skid steer in 2026, but staff believes the money would be better spent on the purchase of a new Berti mower for the John Deere tractor. The remaining funds would come from the \$7,500 miscellaneous expenses line item under the Minor Equipment to Storm Water. The city will keep the current mower as a backup to use during breakdowns due to the long wait time to receive parts which could save the city money since we would not have to rent equipment.

FINANCIAL IMPLICATIONS

The mower was not scheduled for replacement until 2027, so it was not included in the 2026 budget. Staff is proposing to utilize the following budgeted items to pay for the expense of the mower in 2026 so the new mower can be used while waiting for the existing mower to be fixed:

- \$10,000 from Minor Equipment in the Storm Water fund that was budgeted for a new roadside mower attachment for the skid steer.

- \$6,662.00 from Minor Equipment in the Storm Water fund that was budgeted for miscellaneous expenses.
 - This would leave \$838.00 for miscellaneous expenses still in the budget.

STAFF RECOMMENDATIONS

Staff recommends approval of purchasing a new Berti mower in 2026 in the amount of \$16,662.00 and to keep the existing mower after the repairs are completed so the city has a backup mower in the event of a major repair required in the future.

COUNCIL ACTION REQUESTED

MOTION to approve the purchase of a new Berti mower in 2026 in the amount of \$16,662.00.



Prepared For

CITY OF BAXTER
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(218) 454-5100
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Prepared By

DAN VOGT
Midwest Machinery Co.
7045 Foley Road
Baxter, MN 56425
218-829-5356
dvogt@mmcjd.com

Quote Id 2281603

Creation Date 23-Jun-2026

Expiration Date 30-Jun-2026

Quote Summary

Equipment Summary	Selling Price	QTY In Group	Extended
Berti TA/S200 Turf Implements	\$16,662.00	1	\$16,662.00
Equipment Total			\$16,662.00
Quote Summary			
Total Selling Price			\$16,662.00
Sub-total			\$16,662.00
Balance Due			\$16,662.00



Selling Equipment

Quote # 2281603
Customer CITY OF BAXTER

Berti TA/S200 Turf Implements		QTY In Group : 1
Equipment Notes	- - -	Selling Price
Hours	- - -	\$16,662.00
Serial Number	- - -	
Stock Number	- - -	
PUK Parent Serial #	- - -	

Equipment Summary	
Description	Qty
Berti TA/S200 Turf Implements	1
Total Base / Options	
Other Charges	
Description	
Freight	
Set up	
Total Adjustments	
Selling Price Subtotal	
Total Selling Price	



ITEM REPORT CITY COUNCIL

Agenda Date: 6/30/2026
Agenda Section: Consent Agenda

Department Origination: Public Works

Agenda Item: Approve the Purchase of a New Vactor Truck

Approval Required: Simple Majority Vote

BACKGROUND

The City of Baxter currently owns a 2007 Sterling Vactor truck, this is used by the Public Works Department year-round as both an emergency services vehicle and a maintenance vehicle for: jetting sewer mains, clearing blockages, cleaning lift stations, and responding to emergency sewer issues. The City purchased it new in 2007 for \$251,695.57 from Mac Queen Equipment Inc. The truck is starting to show its age. In 2025 the Vactor Truck required \$51,840.62 worth of repairs and maintenance, including a new rodder pump. During periods of time when the Vactor Truck was unavailable due to equipment breakdowns, the City had to rent a Vactor truck. Sending our current truck to the repair shop costs staff almost 14 hours of lost production just in drive time alone. During the winter of 2025-26, the truck started to experience issues with its jetter equipment, causing the truck to bog down and nearly kill the engine. Maintenance technicians were contacted but could not determine the cause of the issue at the time. In June the issue began happening again so a repair technician is coming the first week of July to try to diagnose and repair this current issue.

Included in the 2026 budget is \$640,000.00 to replace the Vactor Truck, the Public Works Department has received a quote for \$628,711.00 for the truck and will use the remaining funds to equip it with standard safety equipment such as: safety triangles, first aid kit, warning lights, radio communications, ect. The new truck has more capabilities than our current truck, and almost 20 years of technological upgrades and more efficient features.

The Vactor Truck the city is currently utilizing will be placed on public auction after receiving the new Vactor Truck.

FINANCIAL IMPLICATIONS

Included in the 2026 budget is \$640,000.00 2026 for the replacement of the Vactor Truck. Staff received multiple quotes and the low quote is \$628,711.00 through Mac Queen Equipment Inc. The \$11,289 remaining in the budget will be needed to purchase the safety equipment such as the safety triangles, first aid kit, warning lights, radio communications, etc.

STAFF RECOMMENDATIONS

The staff recommend approval of the purchase of the 2026 Vactor 2100i Truck from Mac Queen Equipment Inc for \$628,711.00, and using the remaining budget to purchase and install the safety equipment for the truck. The current Vactor Truck is experiencing too many issues and is not dependable for such an important piece of equipment to the city. Additionally, the required repairs and cost to rent a new Vactor Truck support the need for the purchase of a new Vactor Truck.

COUNCIL ACTION REQUESTED

MOTION to approve the purchase of the 2026 Vactor 2100i Truck from Mac Queen Equipment Inc for \$628,711.00, and using the remaining budget to purchase and install the safety equipment for the truck.



MACQUEEN™

MacQueen

1125 7th Street E

St Paul, MN 55106

651-645-5726 • 800-832-6417

Item 8.

Ship To: Baxter 2026 Vactor 2100I 3.12.26

Invoice To: CITY OF BAXTER
13190 Memorywood Dr
Baxter MN 56425

Branch 01 - ST PAUL MN		
Date 03/13/2026	Time 6:04:15 (O)	Page 1
Account No BAXTE001	Phone No 2188555115	Est No 02 Q04163
Ship Via		Purchase Order PURCHASE ORDER
Tax ID No		
AARON WINDSETH		Salesperson 171

EQUIPMENT ESTIMATE - NOT AN INVOICE

Description ** Q U O T E ** EXPIRY DATE: 06/30/2026 Amount

NEW 2026 VACTOR 2100I PER MINNESOTA STATE "JETTER/SEWER
VACUUM & HYDRO EXCAVATION" CONTRACT W-196(5)/ RELEASE
#276912 TO INCLUDE ALL STANDARD OPTIONS AND THE FOLLOWING
ADDITONAL:

*

3.0 BASE UNIT VACTOR 2100I FAN: \$365,307.00

*

DEBRIS BODY OPTIONS:

3.2.4 AUTOMATIC DEBRIS WASHOUT: STD

3.2.6 10 CUBIC YD DEBRIS PD BLOWER, 824 15": \$6,193.00

3.2.9 FLAT REAR DOOR HYDRAULIC LOCKS: STD

3.2.11 6" REAR DOOR BUTTERFLY VALVE/6:00 W/BASKET: \$1,514.00

3.2.15 6" DECANT AIR ACTUATED (CURBSIDE): \$3,310.00

3.2.23 FOLDING PIPE RACK \$1,487.00 EA @ QTY 2: \$2,974.00

3.2.25 REAR DOOR SPLASH SHIELD: \$2,184.00

3.2.26 LUBE MANIFOLD: \$3,244.00

3.2.28 DEBRIS LOAD LIMIT ALARM TIED TO VACUUM RELIEF:

\$2,955.00

3.2.30 BODY UP ALARM: STD

3.2.33 DUAL STAINLESS STEEL BALL FLOAT SHUTOFF: STD

3.2.37 2-CAMERA SYSTEM-FRONT & REAR: \$990.00

VACUUM SYSTEM OPTIONS:

3.3.2 VERTICAL CYCLONIC SEPERATOR 304 STAINLESS--TO INCLUDE

PLENUM, CROSSOVER TUBES, DUSTBOXES: \$9,966.00

3.3.3 CYCLONIC SEPERATOR WASHOUT SYSTEM: \$729.00

3.3.5 FRONT BLOWER ENGAGEMENT: \$2,255.00

3.3.6 BLOWER HIGH TEMP SAFETY SHUTDOWN: \$780.00

3.3.8 UPGRADE TO ROOTS 824RCS/16" PD BLOWER: \$5,742.00

BOOM OPTIONS:

3.3.12 AIR VACUUM BREAKER SYSTEM: STD

3.4.2 10' TELESCOPING BOOM, 180 DEGREES: \$8,591.00

3.4.6 10' TELESCOPIC ELBOW, NICKEL PLATED: \$1,515.00

3.4.8 ROTATABLE BOOM INLET TRANSITION HOSE: \$733.00

3.4.13 BELLY PACK WIRELESS CONTROLS W/HOSE REEL: \$4,419.00



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MacQueen

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St Paul, MN 55106

651-645-5726 • 800-832-6417

Item 8.

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13190 Memorywood Dr
Baxter MN 56425

Branch 01 - ST PAUL MN		
Date 03/13/2026	Time 6:04:15 (O)	Page 2
Account No BAXTE001	Phone No 2188555115	Est No 02 Q04163
Ship Via		Purchase Order PURCHASE ORDER
Tax ID No		
AARON WINDSETH		Salesperson 171

EQUIPMENT ESTIMATE - NOT AN INVOICE

Description ** Q U O T E ** EXPIRY DATE: 06/30/2026 Amount

PUMP OPTIONS:

3.5.10 HYDROEXCAVATION KIT W/50' HOSE & NOZZLE: \$3,903.00
3.5.11 SPRING RETRACTABLE HOSE REEL FOR HYDRO EX: \$2,086.00

HOSE REEL OPTIONS:

3.6.1 TELESCOPING ROTATIONAL REEL, HYD EXTENDING
15", 1" X 800' CAPACITY: STD
3.6.3 1" X 600' SEWER HOSE 2500 PSI: STD
3.6.6 AUTO LEVEL WIND GUIDE, INDEXING: \$5,522.00
3.6.7 HAND GUN WITH LAY DOWN HOSE: STD
3.6.9 HANDGUN COUPLER-MIDSHIP: STD
3.6.12 INTELLIVIEW SAFETY SYSTEM, HOSE REEL: STD
3.6.13 HYDRAULIC OIL TEMP ALARM: STD
3.6.14 TACHOMETER/CHASSIS ENGINE W/ HOUR METER: STD
3.6.15 WATER PUMP HOUR METER: STD
3.6.16 DIGITAL HOSE FOOTAGE COUNTER: STD
3.6.17 DIGITAL PSI GAUGE: STD

WATER SYSTEM OPTIONS:

3.7.4 AIR PURGE: \$1,854.00
3.7.5 CONTINUOUS WATER FILL: \$2,540.00
3.7.6 DIGITAL WATER LEVEL INDICATOR: STD
3.7.7 LOWER WATER LIGHT/ALARM: STD
3.7.10 STAINLESS STEEL WATER TANKS: STD

TOOL BOX OPTIONS:

3.8.3 FRONT BUMPER MOUNTED 16W X 12H X 18D W/
LED MARKERS: \$2,853.00
3.8.5 BEHIND CAB 16W X 30H X 96D: \$4,634.00
3.8.7 LONG HANDLE TOOL STORAGE: \$486.00
3.8.10 STREET SIDE CHASSIS FRAME 24X X 24H X 24D: \$2,039.00
3.8.11 FRONT HOSE REEL STORAGE FOR ROLLER AND PICK: \$421.00

OTHER OPTIONS:

3.9.1 8" X 3' ALUMINUM PIPE: \$235.00
3.9.2 8" X 5' ALUMINUM PIPE \$307.00 EA @ QTY 4: \$1,228.00
3.9.3 8" X 7.5' ALUMINUM PIPE \$428.00 EA @ QTY 3: \$1,284.00
3.9.5 PICK UP TUBE CLAMPS \$40 EA @ QTY 8 = \$320.00



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St Paul, MN 55106

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Item 8.

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Invoice To: CITY OF BAXTER
13190 Memorywood Dr
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Branch 01 - ST PAUL MN		
Date 03/13/2026	Time 6:04:15 (O)	Page 3
Account No BAXTE001	Phone No 2188555115	Est No 02 Q04163
Ship Via		Purchase Order PURCHASE ORDER
Tax ID No		
AARON WINDSETH		Salesperson 171

EQUIPMENT ESTIMATE - NOT AN INVOICE

Description ** Q U O T E ** EXPIRY DATE: 06/30/2026 Amount

3.9.12 FEDERAL SIGNAL 14 LIGHT PACKAGE LED: \$5,144.00
3.9.18 WORKLIGHTS (2) LED BOOM: \$1,127.00
3.9.19 WORK LIGHT LED REEL/MANHOLE: \$949.00
3.9.28 SONECTICS NOISE REDUCTION APX379 -FULL DUPLEX
BLUETOOTH \$1,195.00 EA @ QTY 5: \$5,975.00
3.9.30 COMHUB-SCH305 5 USER: \$2,795.00
3.9.33 SON-CC3 5 USER CHARGING CASE: \$1,295.00
3.9.41 SAFETY CONE STORAGE-POST STYLE: \$232.00
3.9.57 2026 WESTERN STAR 47X, 370HP, AUTO/ 4X2: \$145,598.00

*

NON-CONTRACT ITEMS:

WESTERN STAR TARIFF 47X: \$4,300.00
TARIFF--VACTOR (FEDERAL SIGNAL) \$5,000.00
NOZZLE--GENERAL CLEANING/GREASE WARTHOG: \$2,625.00
ALUMINUM RIM UPGRADE CHASSIS: \$865.00

*

DELIVERY AND TRAINING INCLUDED BY MACQUEEN EQUIPMENT

*

MISC NOTES:

OVERALL TRUCK LENGTH 33'
CHASSIS CAB TO BE PAINTED WHITE
VACTOR BODY TO BE PAINTED ORANGE COLOR CODE N0789EA
CITY OF BAXTER TO LICENSE AND REGISTER ON THEIR BEHALF

Authorization: _____ Subtotal: 628711.00
Quote Total: 628711.00

QUOTED PRICES ARE BASED ON CURRENT COSTS AND THEREFORE SUBJECT TO CHANGE
WITH WRITTEN NOTICE TO ACCOUNT FOR PRICING CHANGES BEYOND SELLER'S CONTROL



REQUEST FOR ACTION CITY COUNCIL

Agenda Date: 7/7/2026
Agenda Section: Consent Agenda

Department Origination: Public Works

Agenda Item: Adopt Resolution No. 2026-053 Approving Stipulations of Settlement with property owners for 2026 Clearwater, North Lynndale, and Brentwood Circle Street and Utility Improvements project

Approval Required: Simple Majority Vote

BACKGROUND

SEH Consulting Engineer Neil Heinonen and City Attorney Greta Bjerkness reached settlements with several property owners on the 2026 Clearwater, North Lynndale Area, and Brentwood Circle Street and Utility Improvements project condemnation action.

On March 3, 2026 and June 16, 2026 council met with Mr. Heinonen in closed session to discuss offers and counteroffers to purchase the easement rights needed for the Project. As part of this Resolution, staff is asking council to approve settlements for the parcels shown below:

PID	Appraised Amount	Settlement Amount
40020630	\$3,400.00	\$5,200.00
40020794	\$3,000.00	\$4,277.00
40020713	\$800.00	-
40020712	\$1,700.00	\$3,700.00
40020711	\$3,000.00	\$4,000.00
40020710	\$800.00	-
40020709	\$2,200.00	-
40020787	\$1,500.00	-
40020788	\$900.00	\$900.00
40020789	\$1,100.00	-
40020790	\$1,000.00	\$1,000.00

All settlement stipulation amounts fall within what council authorized at either the March 3, 2026 meeting or the June 16, 2026 meeting.

FINANCIAL IMPLICATIONS

Council authorized these settlement amounts informally in closed session on March 3rd and June 16th.

STAFF RECOMMENDATIONS

Staff recommends Council adopt Resolution 2026-053 Approving Stipulations of Settlement with property owners for 2026 Clearwater, North Lynndale, and Brentwood Circle Street and Utility Improvements project.

COUNCIL ACTION REQUESTED

Motion to Adopt Resolution 2026-053 Approving Stipulations of Settlement with property owners for 2026 Clearwater, North Lynndale, and Brentwood Circle Street and Utility Improvements project.

**CITY OF BAXTER
CROW WING COUNTY, MINNESOTA**

RESOLUTION NO. 2026-053

**A RESOLUTION APPROVING STIPULATIONS OF SETTLEMENT FOR EASEMENT
ACQUISITION FOR CITY PROJECT NO. 4068 – 2026 CLEARWATER ROAD,
NORTH LYNNDALE AREA & BRENTWOOD CIRCLE STREET & UTILITY
IMPROVEMENTS**

WHEREAS, on August 19, 2025, the City Council adopted Resolution 2025-062 Ordering the Improvement and Preparation of Plans for the 2026 Clearwater Road, North Lynndale Area & Brentwood Circle Street & Utility Improvements, City Project Number 4068; and

WHEREAS, on or around January 30, 2026 written offers to purchase easement rights for City Project No. 4068 (Project”) were sent to affected landowners along Clearwater Road; and

WHEREAS, on March 3, 2026 the City Council adopted Resolution 2026-018 deeming it necessary and expedient for the public health, safety and welfare that the City of Baxter (“City”) undertake the Project and acquire certain easements to construct, operate and maintain the Project; and

WHEREAS, on March 3, 2026, the City Council considered counteroffers for the acquisition of Easement rights for the Project; and

WHEREAS, City staff and consultants were able to reach a settlement with property owners of PIDs 40020630, 40020794, 40020712, 40020711, 40020788, and 40020790.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BAXTER THAT:

1. The Council hereby approves the attached Stipulations of Settlement for PIDs 40020630, 40020794, 40020712, 40020711, 40020788, and 40020790.
2. The Mayor and City Clerk are authorized to execute the Settlement Stipulations for PIDs 40020630, 40020794, 40020712, 40020711, 40020788, and 40020790.
3. The City Attorney is authorized to execute and file the attached Settlement Stipulations for PIDs 40020630, 40020794, 40020712, 40020711, 40020788, and 40020790 and Discharges of Lis Pendens and Final Certificates for PIDs 40020630, 40020794, 40020712, 40020711, 40020788, and 40020790.

Adopted by the City Council of the City of Baxter, Minnesota, this 7th day of July, 2026.

Attest:

Darrel Olson, Mayor

Kelly Steele, City Clerk

EXHIBIT A
STIPULATIONS OF SETTLEMENT

STATE OF MINNESOTA
COUNTY OF CROW WING

DISTRICT COURT
NINTH JUDICIAL DISTRICT
Case Type: Condemnation

City of Baxter, a Minnesota
municipal corporation,

Court File No. 18-CV-26-1060

Petitioner,

vs.

**STIPULATION OF
SETTLEMENT (PARCEL 2)**

Mortgage Electronic Registration Systems,
Inc., as nominee for Bremer Bank, National
Association, n/k/a Old National Bank, et al.

Respondents.

THIS STIPULATION OF SETTLEMENT (“Stipulation”) is made by and between
Petitioner City of Baxter (“City”), and Respondents Jake B. Spandl and Jessica Spandl (“Owner”).

RECITALS

1. The following recitals are a part of the parties’ Stipulation.
2. The City has commenced the above-captioned action (“Condemnation Action”) to acquire certain property rights for its project to construct and install sanitary sewer, water distribution facilities, stormwater facilities, streets, street lights, and bike and pedestrian trails throughout portions of Oakwood Drive, Clearwater Road, Welton Road, Northwoods Drive, Lynndale Drive, Lynndale Lane, Lynndale Court and Brentwood Circle (“Project”).
3. The Owner is the fee owner of the real property identified as Parcel 2 (the “Property”) on Exhibit A to the Court’s Findings of Fact, Conclusions of Law, and Order Granting Petition, Authorizing Payment or Deposit, and Transfer of Title and Right of Possession filed June 10, 2026 (the “Condemnation Order”). An excerpt from that Exhibit A pertaining to the Property is attached.

4. The City commenced this condemnation action to acquire a permanent drainage and utility easement on the Property ("Taking") as legally described in the Condemnation Order.
5. Exhibit A identifies two interest holders on the Property:
 - a. Crow Wing Cooperative Power and Light Company ("Crow Wing Power") is an easement holder on the Property. Crow Wing Power has not disclaimed its interest in the Condemnation Action, Taking, and the City's payment to the Owner for the Taking.
 - b. Mortgage Electronic Registration Systems, Inc., a Delaware corporation, as nominee for Breme Bank, National Association, a national banking association n/k/a Old National Bank ("MERS") is a mortgagee on the Property. MERS has executed a Disclaimer of Interest for Parcel 2 which was filed with the Court on June 22, 2026.
6. The City has deposited the sum of \$3,400 with the Crow Wing County District Court, in payment of its approved appraisal of value for the Taking (the "Deposit").
7. The City and the Owner have reached a full and final settlement and compromise of the matters in dispute in this Condemnation Action.

AGREEMENT

NOW, THEREFORE, in consideration of their mutual promises and other good and valuable consideration, the parties stipulate and agree as follows:

1. Stipulation to Commissioners' Award. The City and Owner agree to an award in the sum of \$5,200 from the court-appointed commissioners for all damages arising from the Takings and the Project ("Settlement Amount") in substantially the form attached hereto as Exhibit B ("Stipulated Award"). The City and Owner jointly request the Stipulated Award and will not appeal the Stipulated Award. All known respondents who may claim an interest in the Property will be given due notice of the commissioners hearing and the award that is filed by the commissioners.

2. **Contingencies.** This settlement is contingent upon a final award in the sum of the Settlement Amount. This Stipulation shall be null and void if any of the following events occur:
 - a. The court-appointed commissioners do not issue the Stipulated Award; or,
 - b. Any other party appeals the Stipulated Award.
3. **Other Considerations.** The parties agree to the following additional terms:
 - a. The Owner acknowledges that it will not have to relocate as a result of the Project.
 - b. The Owner acknowledges it did not obtain an appraisal and is not entitled to the applicable statutory appraisal reimbursement.
4. **Payment of Settlement Amount.** Within 10 business days after the expiration of the statutory period to appeal from the Stipulated Award, without an appeal having been filed, the City shall pay the Settlement Amount by delivering a check to the Owner, made payable to Owner. The Owner will furnish a W-9 to facilitate payment.
5. **Deposit.** Owner assigns to the City all its right, title, and interest in the Deposit. The City may apply to the Court at any time for disbursement to City of the Deposit, together with any interest that has accrued thereon, without further notice to Owner. The City and Owner agree to the entry of a Court order directing disbursement to the City alone of the Deposit, together with any interest that has accrued thereon.
6. **Full and Final Compromise.** The terms and conditions of this Stipulation constitute a full and final compromise of all claims that were or could have been raised in the Condemnation Action with respect to the Taking and the Project, including claims for just compensation, statutory damage remedies, interest, fees, and costs. In consideration of the Settlement Amount and other terms and conditions of this Stipulation, the Owner waives and releases any and all claims it may have against the City in connection with the Condemnation

Action. The Owner waives any and all rights to further notices, viewings, or hearings regarding this action.

7. Condemnation Action. After payment of the Settlement Amount, the City will file a Final Certificate in this action with respect to the Property and record a discharge of liens with respect to the Property.

8. Costs. Each party shall bear its own costs (including legal fees) incurred in connection with the Condemnation Action and the settlement thereof. The City will pay all filing and recording fees in connection with this settlement.

9. Entire Agreement. The undersigned confirm that each has read this Stipulation, and that each knows and understands its consequences and legal effect. This Stipulation contains the entire agreement of the parties with respect to the Condemnation Action.

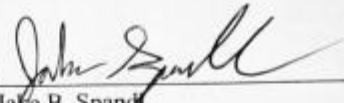
10. Execution. The parties agree that this Stipulation may be executed in separate counterparts which, taken together, shall be and comprise one agreement.

11. Authority. Any person signing this Stipulation in a representative capacity represents and warrants by signing this Agreement that it is the signer's intent to bind the principal being represented to the terms and conditions of this Agreement, that the signer has been authorized to bind the principal to the terms and conditions, and that it is the intent of the principal to be so bound.

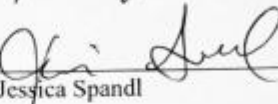
[Remainder of page intentionally blank.]

OWNER'S SIGNATURE PAGE

Dated: June 19, 2026

By: 
Jake B. Spandl

Dated: June 19, 2026

By: 
Jessica Spandl

CITY SIGNATURE PAGE

CITY OF BAXTER

Dated: _____, 2026

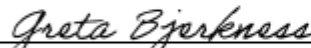
By: _____
Darrel Olson
Mayor

Dated: _____, 2026

By: _____
Kelly Steele
Assistant City Administrator/City Clerk

Dated: June 22, 2026

KENNEDY & GRAVEN, CHARTERED



Greta Bjerkness (#0390575)
Fifth Street Towers
150 South Fifth Street, Suite 700
Minneapolis, MN 55402
(612) 337-9300
Email: gbjerkness@kennedy-graven.com

**ATTORNEYS FOR PETITIONER
CITY OF BAXTER**

EXHIBIT A
EXCERPT FROM EXHIBIT A OF THE CONDEMNATION ORDER

18-CV-20-1000

Parcel Number: 2

Property Tax Identification No.: 40020630

Property Address: 5066 Clearwater Road, Baxter, MN 56425 – Abstract property

Legal Description of the Property:

LOT THREE (3), BLOCK TWO (2), OAK RIDGE FIRST ADDITION, CROW WING COUNTY, MINNESOTA

Legal Description of the Acquisition:

Permanent Drainage & Utility Easement

The North 10.00 feet of the South 17.00 feet of Lot 3, Block 2, OAK RIDGE FIRST ADDITION, according to the recorded plat thereof, Crow Wing County, Minnesota.

Said parcel of land contains 2,200 square feet, more or less.

Names and Description of Interests Being Acquired:

Name	Nature of Interest
Jake B. Spandl and Jessica Spandl, spouses married to each other	Fee Owners
Mortgage Electronic Registration Systems, Inc., a Delaware corporation, as nominee for Bremer Bank, National Association, a national banking association, n/k/a Old National Bank.	Mortgagee
Crow Wing Cooperative Power and Light Company, a Minnesota cooperative	Easement
All other parties unknown, together with unknown heirs or devisees and spouses, if any	Possible Unknown Real Property Interest Owners

Notwithstanding the foregoing attempt to identify all interests held by a party named herein, it is Petitioner's intention to acquire or encumber all interests owned by the named respondents in the above-described real estate within the takings areas described above.

A-2

DOC909ENBA439711809447.v1-4/8/26

Sketch of the Acquisition:

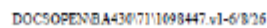


EXHIBIT B
FORM OF COMMISSIONERS' AWARD

STATE OF MINNESOTA
COUNTY OF CROW WING

DISTRICT COURT
NINTH JUDICIAL DISTRICT
Case Type: Condemnation

City of Baxter, a Minnesota
municipal corporation,

Court File No. 18-CV-26-1060

Petitioner,

**AWARD OF COMMISSIONERS
(PARCEL 2)**

vs.

Mortgage Electronic Registration Systems,
Inc., as nominee for Bremer Bank, National
Association, n/k/a Old National Bank, et al.

Respondents.

The undersigned commissioners, appointed by the above-named Court, having qualified according to law, make the following award of damages with respect to the Petitioner's taking of property interests from Parcel 2 in the above-captioned matter, as of June 25, 2026, which is the date of taking:

TO: Jake B. Spandl and Jessica Spandl	\$5,200.00
TO: All other respondents:	\$0.00
TOTAL DAMAGES TO ALL PARTIES:	\$5,200.00

This award of damages is made after notice of viewing, notice of hearing and an opportunity for possible claimants to be heard; and it is based on the commissioners' viewing of said real estate and the Stipulation of Settlement entered into between the City of Baxter and Respondent Jake B. Spandl and Jessica Spandl, which the commissioners received and accepted. The commissioners

heard no testimony relative to this taking nor reviewed any appraisal or other evidence of fair market value or damages related to the taking, other than the Stipulation.

Dated: _____

Commissioner Patrick Kelly

Commissioner Byron Miller

Commissioner John Pecarich

STATE OF MINNESOTA
COUNTY OF CROW WING

DISTRICT COURT
NINTH JUDICIAL DISTRICT
Case Type: Condemnation

City of Baxter, a Minnesota
municipal corporation,

Court File No. 18-CV-26-1060

Petitioner,

**STIPULATION OF
SETTLEMENT (PARCEL 3)**

vs.

Mortgage Electronic Registration Systems,
Inc., as nominee for Bremer Bank, National
Association, n/k/a Old National Bank, et al.

Respondents.

THIS STIPULATION OF SETTLEMENT ("Stipulation") is made by and between
Petitioner City of Baxter ("City"), and Respondents Gregory S. Browne and Sheila M. Browne
("Owner").

RECITALS

1. The following recitals are a part of the parties' Stipulation.
2. The City has commenced the above-captioned action ("Condemnation Action") to
acquire certain property rights for its project to construct and install sanitary sewer, water
distribution facilities, stormwater facilities, streets, street lights, and bike and pedestrian trails
throughout portions of Oakwood Drive, Clearwater Road, Welton Road, Northwoods Drive,
Lynndale Drive, Lynndale Lane, Lynndale Court and Brentwood Circle ("Project").
3. The Owner is the fee owner of the real property identified as Parcel 3 (the
"Property") on Exhibit A to the Court's Findings of Fact, Conclusions of Law, and Order Granting
Petition, Authorizing Payment or Deposit, and Transfer of Title and Right of Possession filed June

10, 2026 (the "Condemnation Order"). An excerpt from that **Exhibit A** pertaining to the Property is attached.

4. The City commenced this condemnation action to acquire a permanent drainage and utility easement on the Property ("Taking") as legally described in the Condemnation Order.

5. **Exhibit A** identifies two interest holders on the Property:

- a. Crow Wing Cooperative Power and Light Company ("Crow Wing Power") is an easement holder on the Property. Crow Wing Power has not disclaimed its interest in the Condemnation Action, Taking, and the City's payment to the Owner for the Taking.
- b. Mortgage Electronic Registration Systems, Inc., a Delaware corporation, as nominee for American Financing Corporation ("MERS") is a mortgagee on the Property. MERS has agreed to a partial lien release as to the Taking and will record such partial release upon receipt of a portion of the Settlement Amount.

6. The City has deposited the sum of \$3,000 with the Crow Wing County District Court, in payment of its approved appraisal of value for the Taking (the "Deposit").

7. The City and the Owner have reached a full and final settlement and compromise of the matters in dispute in this Condemnation Action.

AGREEMENT

NOW, THEREFORE, in consideration of their mutual promises and other good and valuable consideration, the parties stipulate and agree as follows:

1. **Stipulation to Commissioners' Award.** The City and Owner agree to an award in the sum of \$4,277.00 from the court-appointed commissioners for all damages arising from the Takings and the Project ("Settlement Amount") in substantially the form attached hereto as **Exhibit B** ("Stipulated Award"). The City and Owner jointly request the Stipulated Award and will not appeal the Stipulated Award. All known respondents who may claim an interest in the

Property will be given due notice of the commissioners hearing and the award that is filed by the commissioners.

2. **Contingencies.** This settlement is contingent upon a final award in the sum of the Settlement Amount. This Stipulation shall be null and void if any of the following events occur:

- a. The court-appointed commissioners do not issue the Stipulated Award; or,
- b. Any other party appeals the Stipulated Award.

3. **Other Considerations.** The parties agree to the following additional terms:

- a. The Owner acknowledges that it will not have to relocate as a result of the Project.
- b. The Owner acknowledges it did not obtain an appraisal and is not entitled to the applicable statutory appraisal reimbursement.

4. **Payment of Settlement Amount.** Within 10 business days after the expiration of the statutory period to appeal from the Stipulated Award, without an appeal having been filed, the City shall pay the Settlement Amount by delivering a check to the Owner, made payable to Owner. The Owner will furnish a W-9 to facilitate payment.

5. **Deposit.** Owner assigns to the City all its right, title, and interest in the Deposit. The City may apply to the Court at any time for disbursement to City of the Deposit, together with any interest that has accrued thereon, without further notice to Owner. The City and Owner agree to the entry of a Court order directing disbursement to the City alone of the Deposit, together with any interest that has accrued thereon.

6. **Full and Final Compromise.** The terms and conditions of this Stipulation constitute a full and final compromise of all claims that were or could have been raised in the Condemnation Action with respect to the Taking and the Project, including claims for just compensation, statutory damage remedies, interest, fees, and costs. In consideration of the

Settlement Amount and other terms and conditions of this Stipulation, the Owner waives and releases any and all claims it may have against the City in connection with the Condemnation Action. The Owner waives any and all rights to further notices, viewings, or hearings regarding this action.

7. **Condemnation Action.** After payment of the Settlement Amount, the City will file a Final Certificate in this action with respect to the Property and record a discharge of its pendens with respect to the Property.

8. **Costs.** Each party shall bear its own costs (including legal fees) incurred in connection with the Condemnation Action and the settlement thereof. The City will pay all filing and recording fees in connection with this settlement.

9. **Entire Agreement.** The undersigned confirm that each has read this Stipulation, and that each knows and understands its consequences and legal effect. This Stipulation contains the entire agreement of the parties with respect to the Condemnation Action.

10. **Execution.** The parties agree that this Stipulation may be executed in separate counterparts which, taken together, shall be and comprise one agreement.

11. **Authority.** Any person signing this Stipulation in a representative capacity represents and warrants by signing this Agreement that it is the signer's intent to bind the principal being represented to the terms and conditions of this Agreement, that the signer has been authorized to bind the principal to the terms and conditions, and that it is the intent of the principal to be so bound.

[Remainder of page intentionally blank.]

OWNER'S SIGNATURE PAGE

Dated: June 26, 2026

By: 
Sheila M. Browne

Dated: June 26, 2026

By: 
Gregory S. Browne

CITY SIGNATURE PAGE

CITY OF BAXTER

Dated: _____, 2026

By: _____
Darrel Olson
Mayor

Dated: _____, 2026

By: _____
Kelly Steele
Assistant City Administrator/City Clerk

Dated: June 26, 2026

KENNEDY & GRAVEN, CHARTERED

Greta Bjerkness
Greta Bjerkness (#0390575)
Fifth Street Towers
150 South Fifth Street, Suite 700
Minneapolis, MN 55402
(612) 337-9300
Email: gbjerkness@kennedy-graven.com

**ATTORNEYS FOR PETITIONER
CITY OF BAXTER**

EXHIBIT A

EXCERPT FROM EXHIBIT A OF THE CONDEMNATION ORDER

18-CV-26-1066

Parcel Number: 3

Property Tax Identification No.: 40020794

Property Address: 5116 Clearwater Road, Baxter, MN 56425 – Abstract property

Legal Description of the Property:

That part of the Southwest Quarter of the Northeast Quarter of Section 2, Township 133, Range 29, Crow Wing County, Minnesota, described as follows: Commencing at the center of said Section 2; thence East 661.23 feet along the south line of said Southwest Quarter of the Northeast Quarter to the East line of the West Half of said Southwest Quarter of the Northeast Quarter the place of beginning; thence West 150 feet along said South line; thence North 300 feet; thence East to said East line; thence Southerly along said East line to the place of beginning. And also described as the East 150 feet of the South 300 feet of the West Half of the Southwest Quarter of the Northeast Quarter of Section 2, Township 133, Range 29 Crow Wing County, Minnesota.

Legal Description of the Acquisition:

Permanent Drainage & Utility Easement

The North 10.00 feet of the South 50.00 feet of the following described tract:

That part of the Southwest Quarter of the Northeast Quarter of Section 2, Township 133, Range 29, Crow Wing County, Minnesota, described as follows: Commencing at the center of said Section 2; thence East 661.23 feet along the south line of said Southwest Quarter of the Northeast Quarter to the East line of the West Half of said Southwest Quarter of the Northeast Quarter the place of beginning; thence West 150 feet along said South line; thence North 300 feet; thence East to said East line; thence Southerly along said East line to the place of beginning. And also described as the East 150 feet of the South 300 feet of the West Half of the Southwest Quarter of the Northeast Quarter of Section 2, Township 133, Range 29 Crow Wing County, Minnesota.

Said parcel of land contains 1,502 square feet, more or less.

Names and Description of Interests Being Acquired Herein:

Name	Nature of Interest
Gregory S. Browne and Sheila M. Browne, spouses married to each other	Fee Owners
Mortgage Electronic Registration Systems,	Mortgagee

A-4

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18-CV-26-1000

Inc., a Delaware corporation, as nominee for American Financing Corporation, a Colorado corporation	
Crow Wing Cooperative Power and Light Company, a Minnesota cooperative	Easement
All other parties unknown, together with unknown heirs or devisees and spouses, if any	Any right, title, or interest within the acquired portion of the Property

Notwithstanding the foregoing attempt to identify all interests held by a party named herein, it is Petitioner's intention to acquire or encumber all interests owned by the named respondents in the above-described real estate within the takings areas described above.

DOC50PENBA43071\1098447.v1-4/8/26

A-5

EXHIBIT B
FORM OF COMMISSIONERS' AWARD

STATE OF MINNESOTA	DISTRICT COURT
COUNTY OF CROW WING	NINTH JUDICIAL DISTRICT
	Case Type: Condemnation

City of Baxter, a Minnesota municipal corporation,	Court File No. 18-CV-26-1060
---	------------------------------

Petitioner,	
vs.	AWARD OF COMMISSIONERS (PARCEL 3)

Mortgage Electronic Registration Systems,
Inc., as nominee for Bremer Bank, National
Association, n/k/a Old National Bank, et al.

Respondents.

The undersigned commissioners, appointed by the above-named Court, having qualified according to law, make the following award of damages with respect to the Petitioner's taking of property interests from Parcel 3 in the above-captioned matter, as of June 25, 2026, which is the date of taking:

TO: Gregory S. Browne and Sheila M. Browne	\$4,277.00
--	------------

TO: All other respondents:	\$0.00
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TOTAL DAMAGES TO ALL PARTIES:	\$4,277.00
--------------------------------------	-------------------

This award of damages is made after notice of viewing, notice of hearing and an opportunity for possible claimants to be heard; and it is based on the commissioners' viewing of said real estate and the Stipulation of Settlement entered into between the City of Baxter and Respondent Gregory S.

Browne and Sheila M. Browne, which the commissioners received and accepted. The commissioners heard no testimony relative to this taking nor reviewed any appraisal or other evidence of fair market value or damages related to the taking, other than the Stipulation.

Dated: _____

Commissioner Patrick Kelly

Commissioner Byron Miller

Commissioner John Pecarich

STATE OF MINNESOTA
COUNTY OF CROW WING

DISTRICT COURT
NINTH JUDICIAL DISTRICT
Case Type: Condemnation

City of Baxter, a Minnesota
municipal corporation,

Court File No. 18-CV-26-1060

Petitioner,

vs.

**STIPULATION OF
SETTLEMENT (PARCEL 5)**

Mortgage Electronic Registration Systems,
Inc., as nominee for Bremer Bank, National
Association, n/k/a Old National Bank, et al.

Respondents.

THIS STIPULATION OF SETTLEMENT ("Stipulation") is made by and between
Petitioner City of Baxter ("City"), and Respondents Michael J. Hall and Kara L. Hall ("Owner").

RECITALS

1. The following recitals are a part of the parties' Stipulation.
2. The City has commenced the above-captioned action ("Condemnation Action") to acquire certain property rights for its project to construct and install sanitary sewer, water distribution facilities, stormwater facilities, streets, street lights, and bike and pedestrian trails throughout portions of Oakwood Drive, Clearwater Road, Welton Road, Northwoods Drive, Lynndale Drive, Lynndale Lane, Lynndale Court and Brentwood Circle ("Project").
3. The Owner is the fee owner of the real property identified as Parcel 5 (the "Property") on Exhibit A to the Court's Findings of Fact, Conclusions of Law, and Order Granting Petition, Authorizing Payment or Deposit, and Transfer of Title and Right of Possession filed June 10, 2026 (the "Condemnation Order"). An excerpt from that **Exhibit A** pertaining to the Property is attached.

4. The City commenced this condemnation action to acquire a permanent drainage and utility easement on the Property ("Taking") as legally described in the Condemnation Order.
5. **Exhibit A** identifies two interest holders on the Property:
 - a. Crow Wing Cooperative Power and Light Company ("Crow Wing Power") is an easement holder on the Property. Crow Wing Power has not disclaimed its interest in the Condemnation Action, Taking, and the City's payment to the Owner for the Taking.
6. The City has deposited the sum of \$1,700 with the Crow Wing County District Court, in payment of its approved appraisal of value for the Taking (the "Deposit").
7. The City and the Owner have reached a full and final settlement and compromise of the matters in dispute in this Condemnation Action.

AGREEMENT

NOW, THEREFORE, in consideration of their mutual promises and other good and valuable consideration, the parties stipulate and agree as follows:

1. **Stipulation to Commissioners' Award.** The City and Owner agree to an award in the sum of \$3,700 from the court-appointed commissioners for all damages arising from the Takings and the Project ("Settlement Amount") in substantially the form attached hereto as **Exhibit B** ("Stipulated Award"). The City and Owner jointly request the Stipulated Award and will not appeal the Stipulated Award. All known respondents who may claim an interest in the Property will be given due notice of the commissioners hearing and the award that is filed by the commissioners.
2. **Contingencies.** This settlement is contingent upon a final award in the sum of the Settlement Amount. This Stipulation shall be null and void if any of the following events occur:
 - a. The court-appointed commissioners do not issue the Stipulated Award; or,
 - b. Any other party appeals the Stipulated Award.

3. **Other Considerations.** The parties agree to the following additional terms:
 - a. The Owner acknowledges that it will not have to relocate as a result of the Project.
 - b. The Owner acknowledges it did not obtain an appraisal and is not entitled to the applicable statutory appraisal reimbursement.
4. **Payment of Settlement Amount.** Within 10 business days after the expiration of the statutory period to appeal from the Stipulated Award, without an appeal having been filed, the City shall pay the Settlement Amount by delivering a check to the Owner, made payable to Owner. The Owner will furnish a W-9 to facilitate payment.
5. **Deposit.** Owner assigns to the City all its right, title, and interest in the Deposit. The City may apply to the Court at any time for disbursement to City of the Deposit, together with any interest that has accrued thereon, without further notice to Owner. The City and Owner agree to the entry of a Court order directing disbursement to the City alone of the Deposit, together with any interest that has accrued thereon.
6. **Full and Final Compromise.** The terms and conditions of this Stipulation constitute a full and final compromise of all claims that were or could have been raised in the Condemnation Action with respect to the Taking and the Project, including claims for just compensation, statutory damage remedies, interest, fees, and costs. In consideration of the Settlement Amount and other terms and conditions of this Stipulation, the Owner waives and releases any and all claims it may have against the City in connection with the Condemnation Action. The Owner waives any and all rights to further notices, viewings, or hearings regarding this action.
7. **Condemnation Action.** After payment of the Settlement Amount, the City will file a Final Certificate in this action with respect to the Property and record a discharge of lis

pendens with respect to the Property.

8. **Costs.** Each party shall bear its own costs (including legal fees) incurred in connection with the Condemnation Action and the settlement thereof. The City will pay all filing and recording fees in connection with this settlement.

9. **Entire Agreement.** The undersigned confirm that each has read this Stipulation, and that each knows and understands its consequences and legal effect. This Stipulation contains the entire agreement of the parties with respect to the Condemnation Action.

10. **Execution.** The parties agree that this Stipulation may be executed in separate counterparts which, taken together, shall be and comprise one agreement.

11. **Authority.** Any person signing this Stipulation in a representative capacity represents and warrants by signing this Agreement that it is the signer's intent to bind the principal being represented to the terms and conditions of this Agreement, that the signer has been authorized to bind the principal to the terms and conditions, and that it is the intent of the principal to be so bound.

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OWNER'S SIGNATURE PAGE

Dated: 29 June, 2026

By: 
Michael J. Hall

Dated: June 29, 2026

By: Kara L. Hall
Kara L. Hall

CITY SIGNATURE PAGE

CITY OF BAXTER

Dated: _____, 2026

By: _____
Darrel Olson
Mayor

Dated: _____, 2026

By: _____
Kelly Steele
Assistant City Administrator/City Clerk

Dated: June 30, 2026

KENNEDY & GRAVEN, CHARTERED

Greta Bjerkness
Greta Bjerkness (#0390575)
Fifth Street Towers
150 South Fifth Street, Suite 700
Minneapolis, MN 55402
(612) 337-9300
Email: gbjerkness@kennedy-graven.com

**ATTORNEYS FOR PETITIONER
CITY OF BAXTER**

EXHIBIT A
EXCERPT FROM EXHIBIT A OF THE CONDEMNATION ORDER

18-CV-26-1060

Parcel Number: 5

Property Tax Identification No.: 40020712

Property Address: 5148 Clearwater Road, Baxter, MN 56425 – Abstract property

Legal Description of the Property:

LOT TWO (2), BLOCK ONE (1), MALLOY ACRES, CROW WING COUNTY, MINNESOTA.

Legal Description of the Acquisition:

Permanent Drainage & Utility Easement

The North 10.00 feet of the South 17.00 feet of Lot 2, Block 1, MALLOY ACRES, according to the recorded plat thereof, Crow Wing County, Minnesota.

Said parcel of land contains 1.190 square feet, more or less.

Names and Description of Interests Being Acquired Herein:

Name	Nature of Interest
Michael J. Hall and Kara L. Hall, spouses married to each other	Fee Owners
Crow Wing Cooperative Power and Light Company, a Minnesota cooperative	Easement
All other parties, unknown, together with unknown heirs or devisees and spouses, if any	Any right, title, or interest within the acquired portion of the Property

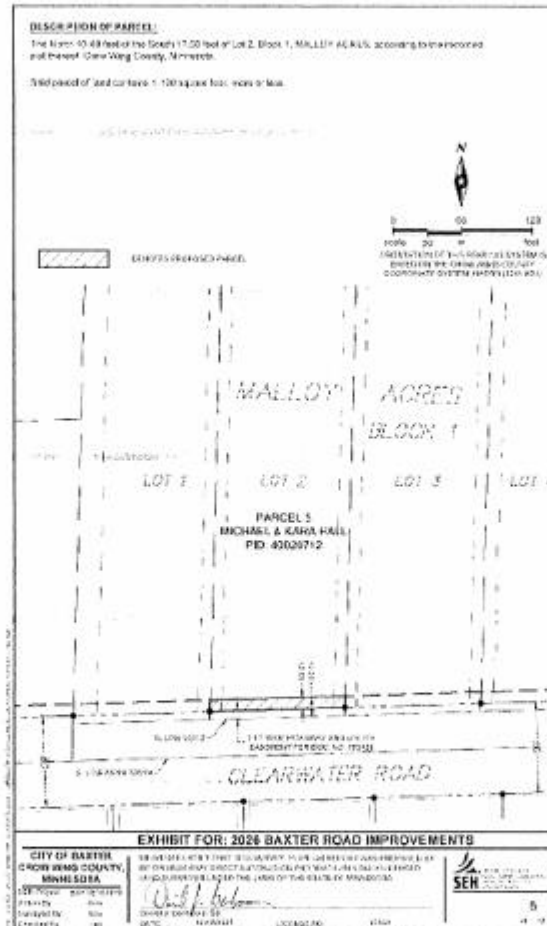
Notwithstanding the foregoing attempt to identify all interests held by a party named herein, it is Petitioner's intention to acquire or encumber all interests owned by the named respondents in the above-described real estate within the takings areas described above.

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18-CV-25-1090

Sketch:



A-8

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EXHIBIT B
FORM OF COMMISSIONERS' AWARD

STATE OF MINNESOTA

DISTRICT COURT

COUNTY OF CROW WING

NINTH JUDICIAL DISTRICT

Case Type: Condemnation

City of Baxter, a Minnesota
municipal corporation,

Court File No. 18-CV-26-1060

Petitioner,

**AWARD OF COMMISSIONERS
(PARCEL 5)**

vs.

Mortgage Electronic Registration Systems,
Inc., as nominee for Bremer Bank, National
Association, n/k/a Old National Bank, et al.

Respondents.

The undersigned commissioners, appointed by the above-named Court, having qualified according to law, make the following award of damages with respect to the Petitioner's taking of property interests from Parcel 5 in the above-captioned matter, as of June 25, 2026, which is the date of taking:

TO: Michael J. Hall and Kara L. Hall \$3,700.00

TO: All other respondents: \$0.00

TOTAL DAMAGES TO ALL PARTIES: \$3,700.00

This award of damages is made after notice of viewing, notice of hearing and an opportunity for possible claimants to be heard; and it is based on the commissioners' viewing of said real estate and the Stipulation of Settlement entered into between the City of Baxter and Respondent Michael J. Hall and Kara L. Hall, which the commissioners received and accepted. The commissioners heard

no testimony relative to this taking nor reviewed any appraisal or other evidence of fair market value or damages related to the taking, other than the Stipulation.

Dated: _____

Commissioner Patrick Kelly

Commissioner Byron Miller

Commissioner John Pecarich

STATE OF MINNESOTA
COUNTY OF CROW WING

DISTRICT COURT
NINTH JUDICIAL DISTRICT
Case Type: Condemnation

City of Baxter, a Minnesota
municipal corporation,

Court File No. 18-CV-26-1060

Petitioner,

vs.

**STIPULATION OF
SETTLEMENT (PARCEL 6)**

Mortgage Electronic Registration Systems,
Inc., as nominee for Bremer Bank, National
Association, n/k/a Old National Bank, et al.

Respondents.

THIS STIPULATION OF SETTLEMENT ("Stipulation") is made by and between
Petitioner City of Baxter ("City"), and Respondents Robert Bleimeyer and Regina Bleimeyer
("Owner").

RECITALS

1. The following recitals are a part of the parties' Stipulation.
2. The City has commenced the above-captioned action ("Condemnation Action") to
acquire certain property rights for its project to construct and install sanitary sewer, water
distribution facilities, stormwater facilities, streets, street lights, and bike and pedestrian trails
throughout portions of Oakwood Drive, Clearwater Road, Welton Road, Northwoods Drive,
Lynndale Drive, Lynndale Lane, Lynndale Court and Brentwood Circle ("Project").
3. The Owner is the fee owner of the real property identified as Parcel 6 (the
"Property") on Exhibit A to the Court's Findings of Fact, Conclusions of Law, and Order Granting
Petition, Authorizing Payment or Deposit, and Transfer of Title and Right of Possession filed June

10, 2026 (the "Condemnation Order"). An excerpt from that **Exhibit A** pertaining to the Property is attached.

4. The City commenced this condemnation action to acquire a permanent drainage and utility easement on the Property ("Taking") as legally described in the Condemnation Order.

5. **Exhibit A** identifies two interest holders on the Property:

- a. Crow Wing Cooperative Power and Light Company ("Crow Wing Power") is an easement holder on the Property. Crow Wing Power has not disclaimed its interest in the Condemnation Action, Taking, and the City's payment to the Owner for the Taking.
- b. Mortgage Electronic Registration Systems, Inc., a Delaware corporation, as nominee for Loandepot.com LLC ("MERS") is a mortgagee on the Property. MERS has not disclaimed its interest in the Condemnation Action, Taking, and the City's payment to the Owner for the Taking.

6. The City has paid the sum of \$4,000 to the Owner, in payment of its approved appraisal of value for the Taking (the "Deposit").

7. The City and the Owner have reached a full and final settlement and compromise of the matters in dispute in this Condemnation Action.

AGREEMENT

NOW, THEREFORE, in consideration of their mutual promises and other good and valuable consideration, the parties stipulate and agree as follows:

1. **Stipulation to Commissioners' Award.** The City and Owner agree to an award in the sum of \$4,000.00 from the court-appointed commissioners for all damages arising from the Takings and the Project ("Settlement Amount") in substantially the form attached hereto as **Exhibit B** ("Stipulated Award"). The City and Owner jointly request the Stipulated Award and will not appeal the Stipulated Award. All known respondents who may claim an interest in the

Property will be given due notice of the commissioners hearing and the award that is filed by the commissioners.

2. **Contingencies.** This settlement is contingent upon a final award in the sum of the Settlement Amount. This Stipulation shall be null and void if any of the following events occur:

- a. The court-appointed commissioners do not issue the Stipulated Award; or,
- b. Any other party appeals the Stipulated Award.

3. **Other Considerations.** The parties agree to the following additional terms:

- a. The Owner acknowledges that it will not have to relocate as a result of the Project.
- b. The Owner acknowledges it did not obtain an appraisal and is not entitled to the applicable statutory appraisal reimbursement.

4. **Payment of Settlement Amount.** City has already paid the \$4,000 to Respondent. The Owner will furnish a W-9 to facilitate payment, if necessary.

5. **Full and Final Compromise.** The terms and conditions of this Stipulation constitute a full and final compromise of all claims that were or could have been raised in the Condemnation Action with respect to the Taking and the Project, including claims for just compensation, statutory damage remedies, interest, fees, and costs. In consideration of the Settlement Amount and other terms and conditions of this Stipulation, the Owner waives and releases any and all claims it may have against the City in connection with the Condemnation Action. The Owner waives any and all rights to further notices, viewings, or hearings regarding this action.

6. **Condemnation Action.** After payment of the Settlement Amount, the City will file a Final Certificate in this action with respect to the Property and record a discharge of lis pendens with respect to the Property.

7. Costs. Each party shall bear its own costs (including legal fees) incurred in connection with the Condemnation Action and the settlement thereof. The City will pay all filing and recording fees in connection with this settlement.

8. Entire Agreement. The undersigned confirm that each has read this Stipulation, and that each knows and understands its consequences and legal effect. This Stipulation contains the entire agreement of the parties with respect to the Condemnation Action.

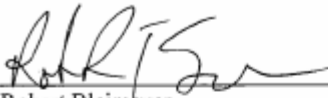
9. Execution. The parties agree that this Stipulation may be executed in separate counterparts which, taken together, shall be and comprise one agreement.

10. Authority. Any person signing this Stipulation in a representative capacity represents and warrants by signing this Agreement that it is the signer's intent to bind the principal being represented to the terms and conditions of this Agreement, that the signer has been authorized to bind the principal to the terms and conditions, and that it is the intent of the principal to be so bound.

[Remainder of page intentionally blank.]

OWNER'S SIGNATURE PAGE

Dated: 06/28, 2026

By: 
Robert Bleimeyer

Dated: 06/28/, 2026

By: 
Regina Bleimeyer

CITY SIGNATURE PAGE

CITY OF BAXTER

Dated: _____, 2026

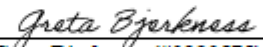
By: _____
Darrel Olson
Mayor

Dated: _____, 2026

By: _____
Kelly Steele
Assistant City Administrator/City Clerk

Dated: June 30, 2026

KENNEDY & GRAVEN, CHARTERED



Greta Bjerkness (#0390575)
Fifth Street Towers
150 South Fifth Street, Suite 700
Minneapolis, MN 55402
(612) 337-9300
Email: gbjerkness@kennedy-graven.com

**ATTORNEYS FOR PETITIONER
CITY OF BAXTER**

EXHIBIT A
EXCERPT FROM EXHIBIT A OF THE CONDEMNATION ORDER

18-CV-26-1000

Parcel Number: 6

Property Tax Identification No.: 40020711

Property Address: 5182 Clearwater Road, Baxter, MN 56425 – Abstract property

Legal Description of the Property:

LOT THREE (3), BLOCK ONE (1), MALLOY ACRES, CROW WING COUNTY,
MINNESOTA.

Legal Description of the Acquisition:

Permanent Drainage & Utility Easement

The North 10.00 feet of the South 17.00 feet of Lot 3, Block 1, MALLOY ACRES, according to the recorded plat thereof, Crow Wing County, Minnesota.

Said parcel of land contains 1,190 square feet, more or less.

Names and Description of Interests Being Acquired Herein:

Name	Nature of Interest
Robert Bleumeyer and Regina Bleumeyer, spouses married to each other	Fee Owners
Mortgage Electronic Registration Systems, Inc., a Delaware corporation, as nominee for LoanDepot.com, LLC, a Delaware limited liability company	Mortgagee
Crow Wing Cooperative Power and Light Company, a Minnesota cooperative	Easement
All other parties unknown, together with unknown heirs or devisees and spouses, if any	Any right, title, or interest within the acquired portion of the Property

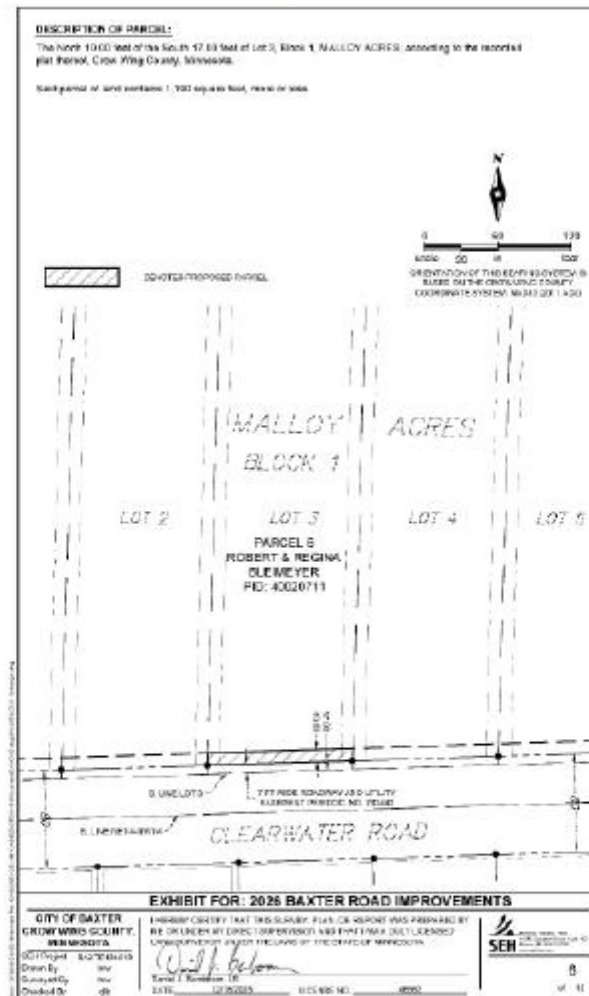
Notwithstanding the foregoing attempt to identify all interests held by a party named herein, it is Petitioner's intention to acquire or encumber all interests owned by the named respondents in the above-described real estate within the takings areas described above.

A-9

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154-10-1050

Sketch:



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EXHIBIT B
FORM OF COMMISSIONERS' AWARD

STATE OF MINNESOTA
COUNTY OF CROW WING

DISTRICT COURT
NINTH JUDICIAL DISTRICT
Case Type: Condemnation

City of Baxter, a Minnesota
municipal corporation,

Court File No. 18-CV-26-1060

Petitioner,

**AWARD OF COMMISSIONERS
(PARCEL 6)**

vs.

Mortgage Electronic Registration Systems,
Inc., as nominee for Bremer Bank, National
Association, n/k/a Old National Bank, et al.

Respondents.

The undersigned commissioners, appointed by the above-named Court, having qualified according to law, make the following award of damages with respect to the Petitioner's taking of property interests from Parcel 6 in the above-captioned matter, as of June 25, 2026, which is the date of taking:

TO: Robert Bleimeyer and Regina Bleimeyer	\$4,000.00
---	------------

TO: All other respondents:	\$0.00
----------------------------	--------

TOTAL DAMAGES TO ALL PARTIES:	\$4,000.00
--------------------------------------	-------------------

This award of damages is made after notice of viewing, notice of hearing and an opportunity for possible claimants to be heard; and it is based on the commissioners' viewing of said real estate and the Stipulation of Settlement entered into between the City of Baxter and Respondent Robert Bleimeyer and Regina Bleimeyer, which the commissioners received and accepted. The

commissioners heard no testimony relative to this taking nor reviewed any appraisal or other evidence of fair market value or damages related to the taking, other than the Stipulation.

Dated: _____

Commissioner Patrick Kelly

Commissioner Byron Miller

Commissioner John Pecarich

STATE OF MINNESOTA
COUNTY OF CROW WING

DISTRICT COURT
NINTH JUDICIAL DISTRICT
Case Type: Condemnation

City of Baxter, a Minnesota
municipal corporation,

Court File No. 18-CV-26-1060

Petitioner,

vs.

**STIPULATION OF
SETTLEMENT (PARCEL 10)**

Mortgage Electronic Registration Systems,
Inc., as nominee for Bremer Bank, National
Association, n/k/a Old National Bank, et al.

Respondents.

THIS STIPULATION OF SETTLEMENT ("Stipulation") is made by and between
Petitioner City of Baxter ("City"), and Respondents Theodore J. Ferrari and Jennifer M. Ferrari
("Owner").

RECITALS

1. The following recitals are a part of the parties' Stipulation.
2. The City has commenced the above-captioned action ("Condemnation Action") to acquire certain property rights for its project to construct and install sanitary sewer, water distribution facilities, stormwater facilities, streets, street lights, and bike and pedestrian trails throughout portions of Oakwood Drive, Clearwater Road, Welton Road, Northwoods Drive, Lynndale Drive, Lynndale Lane, Lynndale Court and Brentwood Circle ("Project").
3. The Owner is the fee owner of the real property identified as Parcel 10 (the "Property") on Exhibit A to the Court's Findings of Fact, Conclusions of Law, and Order Granting Petition, Authorizing Payment or Deposit, and Transfer of Title and Right of Possession filed June

10, 2026 (the "Condemnation Order"). An excerpt from that **Exhibit A** pertaining to the Property is attached.

4. The City commenced this condemnation action to acquire a permanent drainage and utility easement on the Property ("Taking") as legally described in the Condemnation Order.

5. **Exhibit A** identifies two interest holders on the Property:

- a. Crow Wing Cooperative Power and Light Company ("Crow Wing Power") is an easement holder on the Property. Crow Wing Power has not disclaimed its interest in the Condemnation Action, Taking, and the City's payment to the Owner for the Taking.
- b. Mortgage Electronic Registration Systems, Inc., a Delaware corporation, as nominee for Rescue Mortgage Inc. dba Mortgage Depot ("MERS") is a mortgagee on the Property. MERS has not disclaimed its interest in the Condemnation Action, Taking, and the City's payment to the Owner for the Taking.

6. The City has deposited the sum of \$900 with the Crow Wing County District Court, in payment of its approved appraisal of value for the Taking (the "Deposit").

7. The City and the Owner have reached a full and final settlement and compromise of the matters in dispute in this Condemnation Action.

AGREEMENT

NOW, THEREFORE, in consideration of their mutual promises and other good and valuable consideration, the parties stipulate and agree as follows:

1. Stipulation to Commissioners' Award. The City and Owner agree to an award in the sum of \$900 from the court-appointed commissioners for all damages arising from the Takings and the Project ("Settlement Amount") in substantially the form attached hereto as **Exhibit B** ("Stipulated Award"). The City and Owner jointly request the Stipulated Award and will not appeal the Stipulated Award. All known respondents who may claim an interest in the Property

will be given due notice of the commissioners hearing and the award that is filed by the commissioners.

2. **Contingencies.** This settlement is contingent upon a final award in the sum of the Settlement Amount. This Stipulation shall be null and void if any of the following events occur:

- a. The court-appointed commissioners do not issue the Stipulated Award; or,
- b. Any other party appeals the Stipulated Award.

3. **Other Considerations.** The parties agree to the following additional terms:

- a. The Owner acknowledges that it will not have to relocate as a result of the Project.
- b. The Owner acknowledges it did not obtain an appraisal and is not entitled to the applicable statutory appraisal reimbursement.

4. **Payment of Settlement Amount.** Within 10 business days after the expiration of the statutory period to appeal from the Stipulated Award, without an appeal having been filed, the City shall pay the Settlement Amount by delivering a check to the Owner, made payable to Owner. The Owner will furnish a W-9 to facilitate payment.

5. **Deposit.** Owner assigns to the City all its right, title, and interest in the Deposit. The City may apply to the Court at any time for disbursement to City of the Deposit, together with any interest that has accrued thereon, without further notice to Owner. The City and Owner agree to the entry of a Court order directing disbursement to the City alone of the Deposit, together with any interest that has accrued thereon.

6. **Full and Final Compromise.** The terms and conditions of this Stipulation constitute a full and final compromise of all claims that were or could have been raised in the Condemnation Action with respect to the Taking and the Project, including claims for just compensation, statutory damage remedies, interest, fees, and costs. In consideration of the

Settlement Amount and other terms and conditions of this Stipulation, the Owner waives and releases any and all claims it may have against the City in connection with the Condemnation Action. The Owner waives any and all rights to further notices, viewings, or hearings regarding this action.

7. **Condemnation Action.** After payment of the Settlement Amount, the City will file a Final Certificate in this action with respect to the Property and record a discharge of liens with respect to the Property.

8. **Costs.** Each party shall bear its own costs (including legal fees) incurred in connection with the Condemnation Action and the settlement thereof. The City will pay all filing and recording fees in connection with this settlement.

9. **Entire Agreement.** The undersigned confirm that each has read this Stipulation, and that each knows and understands its consequences and legal effect. This Stipulation contains the entire agreement of the parties with respect to the Condemnation Action.

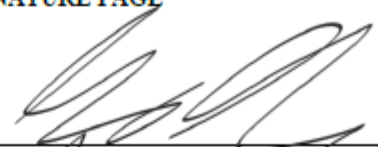
10. **Execution.** The parties agree that this Stipulation may be executed in separate counterparts which, taken together, shall be and comprise one agreement.

11. **Authority.** Any person signing this Stipulation in a representative capacity represents and warrants by signing this Agreement that it is the signer's intent to bind the principal being represented to the terms and conditions of this Agreement, that the signer has been authorized to bind the principal to the terms and conditions, and that it is the intent of the principal to be so bound.

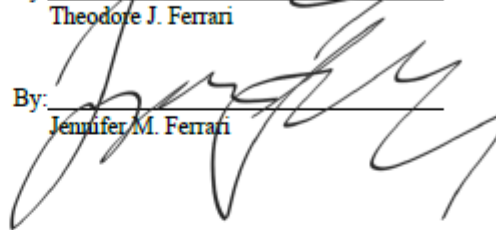
[Remainder of page intentionally blank.]

OWNER'S SIGNATURE PAGE

Dated: 6-28, 2026

By: 
Theodore J. Ferrari

Dated: 6-28, 2026

By: 
Jennifer M. Ferrari

CITY SIGNATURE PAGE

CITY OF BAXTER

Dated: _____, 2026

By: _____
Darrel Olson
Mayor

Dated: _____, 2026

By: _____
Kelly Steele
Assistant City Administrator/City Clerk

Dated: June 28, 2026

KENNEDY & GRAVEN, CHARTERED

Greta Bjerkness
Greta Bjerkness (#0390575)
Fifth Street Towers
150 South Fifth Street, Suite 700
Minneapolis, MN 55402
(612) 337-9300
Email: gbjerkness@kennedy-graven.com

ATTORNEYS FOR PETITIONER
CITY OF BAXTER

EXHIBIT A
EXCERPT FROM EXHIBIT A OF THE CONDEMNATION ORDER

18-CV-20-1000

Parcel Number: 10

Property Tax Identification No.: 40020788

Property Address: 5292 Clearwater Road, Baxter, MN 56425 – Abstract property

Legal Description of the Property:

That part of Government Lot Six (6), Section Two (2), Township One Hundred Thirty-three (133), Range Twenty-nine (29), described as follows:

Commencing at the Southwest corner of said Government Lot Six (6), thence Northerly 500.00 feet along the West line of said Government Lot Six (6); thence Easterly 175.00 feet parallel with the South line of said Government Lot Six (6) to the place of beginning; thence Southerly 500.00 feet parallel with the West line of said Government Lot Six (6) to the South line of said Government Lot Six (6); thence Easterly 150.00 feet along said South line; thence Northerly 500.00 feet parallel with the West line of said Government Lot Six (6); thence Westerly 150.00 feet, more or less, to the place of beginning, Crow Wing County, Minnesota.

Legal Description of the Acquisition:

Permanent Drainage & Utility Easement

The North 10.00 feet of the South 50.00 feet of the following described tract:

That part of Government Lot Six (6), Section Two (2), Township One Hundred Thirty-three (133), Range Twenty-nine (29), described as follows:

Commencing at the Southwest corner of said Government Lot Six (6), thence Northerly 500.00 feet along the West line of said Government Lot Six (6); thence Easterly 175.00 feet parallel with the South line of said Government Lot Six (6) to the place of beginning; thence Southerly 500.00 feet parallel with the West line of said Government Lot Six (6) to the South line of said Government Lot Six (6); thence Easterly 150.00 feet along said South line; thence Northerly 500.00 feet parallel with the West line of said Government Lot Six (6); thence Westerly 150.00 feet, more or less, to the place of beginning, Crow Wing County, Minnesota.

Said parcel of land contains 1,500 square feet, more or less

Names and Description of Interests Being Acquired Herein:

Name	Nature of Interest
Theodore J. Ferrari, and Jennifer M. Lingl	Fee Owners

A-18

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18-CV-26-1000

spouses married to each other	
Mortgage Electronic Registration Systems, Inc., a Delaware corporation, as nominee for Rescue Mortgage Inc. dba Mortgage Depot	Mortgagee
Crow Wing Cooperative Power and Light Company, a Minnesota cooperative	Easement
All other parties unknown, together with unknown heirs or devisees and spouses, if any	Any right, title, or interest within the acquired portion of the Property

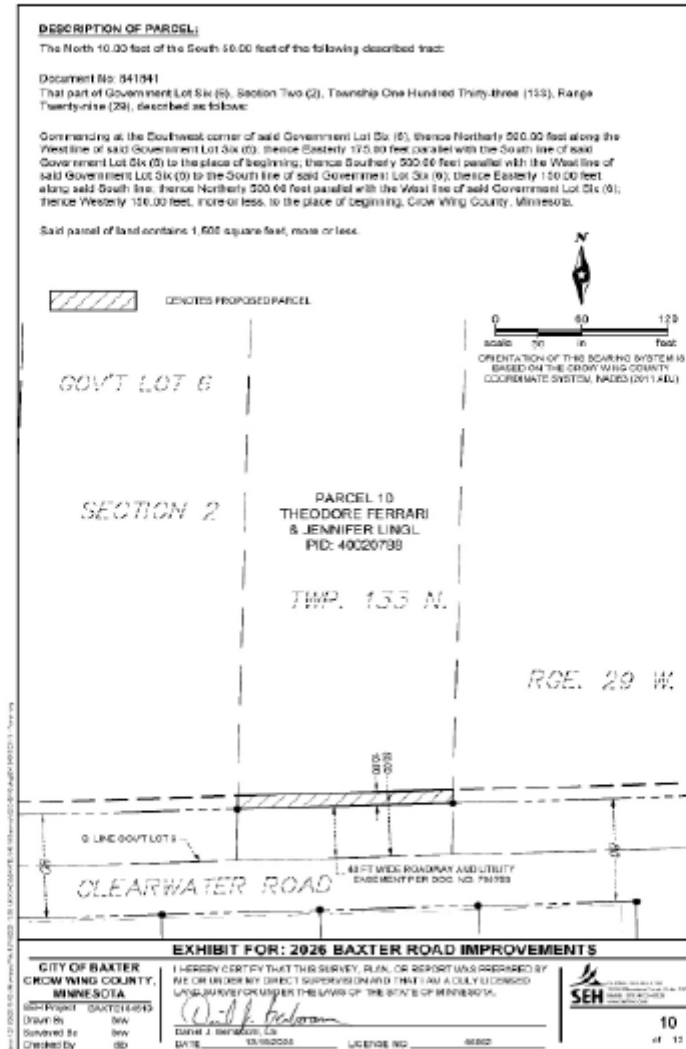
Notwithstanding the foregoing attempt to identify all interests held by a party named herein, it is Petitioner's intention to acquire or encumber all interests owned by the named respondents in the above-described real estate within the takings areas described above.

A-19

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18-CV-25-1000

Sketch:



A-20

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EXHIBIT B
FORM OF COMMISSIONERS' AWARD

STATE OF MINNESOTA
COUNTY OF CROW WING

DISTRICT COURT
NINTH JUDICIAL DISTRICT
Case Type: Condemnation

City of Baxter, a Minnesota
municipal corporation,

Court File No. 18-CV-26-1060

Petitioner,

vs.

**AWARD OF COMMISSIONERS
(PARCEL 10)**

Mortgage Electronic Registration Systems,
Inc., as nominee for Bremer Bank, National
Association, n/k/a Old National Bank, et al.

Respondents.

The undersigned commissioners, appointed by the above-named Court, having qualified according to law, make the following award of damages with respect to the Petitioner's taking of property interests from Parcel 10 in the above-captioned matter, as of June 25, 2026, which is the date of taking:

TO: Theodore J. Ferrari and Jennifer M. Ferrari	\$900.00
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TO: All other respondents:	\$0.00
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TOTAL DAMAGES TO ALL PARTIES:	\$900.00
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This award of damages is made after notice of viewing, notice of hearing and an opportunity for possible claimants to be heard; and it is based on the commissioners' viewing of said real estate and the Stipulation of Settlement entered into between the City of Baxter and Respondent Theodore J. Ferrari and Jennifer M. Ferrari, which the commissioners received and accepted. The

commissioners heard no testimony relative to this taking nor reviewed any appraisal or other evidence of fair market value or damages related to the taking, other than the Stipulation.

Dated: _____

Commissioner Patrick Kelly

Commissioner Byron Miller

Commissioner John Pecarich

STATE OF MINNESOTA
COUNTY OF CROW WING

DISTRICT COURT
NINTH JUDICIAL DISTRICT
Case Type: Condemnation

City of Baxter, a Minnesota
municipal corporation,

Court File No. 18-CV-26-1060

Petitioner,

vs.

**STIPULATION OF
SETTLEMENT (PARCEL 12)**

Mortgage Electronic Registration Systems,
Inc., as nominee for Bremer Bank, National
Association, n/k/a Old National Bank, et al.

Respondents.

THIS STIPULATION OF SETTLEMENT ("Stipulation") is made by and between
Petitioner City of Baxter ("City"), and Respondent Christopher J. Schmidt ("Owner").

RECITALS

1. The following recitals are a part of the parties' Stipulation.
2. The City has commenced the above-captioned action ("Condemnation Action") to acquire certain property rights for its project to construct and install sanitary sewer, water distribution facilities, stormwater facilities, streets, street lights, and bike and pedestrian trails throughout portions of Oakwood Drive, Clearwater Road, Welton Road, Northwoods Drive, Lynndale Drive, Lynndale Lane, Lynndale Court and Brentwood Circle ("Project").
3. The Owner is the fee owner of the real property identified as Parcel 12 (the "Property") on Exhibit A to the Court's Findings of Fact, Conclusions of Law, and Order Granting Petition, Authorizing Payment or Deposit, and Transfer of Title and Right of Possession filed June 10, 2026 (the "Condemnation Order"). An excerpt from that Exhibit A pertaining to the Property is attached.

4. The City commenced this condemnation action to acquire a permanent drainage and utility easement on the Property ("Taking") as legally described in the Condemnation Order.
5. **Exhibit A** identifies two easement holders on the Property:
 - a. Crow Wing Cooperative Power and Light Company ("Crow Wing Power") is an easement holder on the Property. Crow Wing Power has not disclaimed its interest in the Condemnation Action, Taking, and the City's payment to the Owner for the Taking.
 - b. Warren R. Carner is an easement holder on the Property. Carner has not disclaimed his interest in the Condemnation Action, Taking, and the City's payment to the Owner for the Taking.
6. The City has deposited the sum of \$1,000 with the Crow Wing County District Court, in payment of its approved appraisal of value for the Taking (the "Deposit").
7. The City and the Owner have reached a full and final settlement and compromise of the matters in dispute in this Condemnation Action.

AGREEMENT

NOW, THEREFORE, in consideration of their mutual promises and other good and valuable consideration, the parties stipulate and agree as follows:

1. **Stipulation to Commissioners' Award.** The City and Owner agree to an award in the sum of \$1,000 from the court-appointed commissioners for all damages arising from the Takings and the Project ("Settlement Amount") in substantially the form attached hereto as **Exhibit B** ("Stipulated Award"). The City and Owner jointly request the Stipulated Award and will not appeal the Stipulated Award. All known respondents who may claim an interest in the Property will be given due notice of the commissioners hearing and the award that is filed by the commissioners.
2. **Contingencies.** This settlement is contingent upon a final award in the sum of the Settlement Amount. This Stipulation shall be null and void if any of the following events occur:

- a. The court-appointed commissioners do not issue the Stipulated Award; or,
 - b. Any other party appeals the Stipulated Award.
3. **Other Considerations.** The parties agree to the following additional terms:
 - a. The Owner acknowledges that it will not have to relocate as a result of the Project.
 - b. The Owner acknowledges it did not obtain an appraisal and is not entitled to the applicable statutory appraisal reimbursement.
4. **Payment of Settlement Amount.** Within 10 business days after the expiration of the statutory period to appeal from the Stipulated Award, without an appeal having been filed, the City shall pay the Settlement Amount by delivering a check to the Owner, made payable to Owner. The Owner will furnish a W-9 to facilitate payment.
5. **Deposit.** Owner assigns to the City all its right, title, and interest in the Deposit. The City may apply to the Court at any time for disbursement to City of the Deposit, together with any interest that has accrued thereon, without further notice to Owner. The City and Owner agree to the entry of a Court order directing disbursement to the City alone of the Deposit, together with any interest that has accrued thereon.
6. **Full and Final Compromise.** The terms and conditions of this Stipulation constitute a full and final compromise of all claims that were or could have been raised in the Condemnation Action with respect to the Taking and the Project, including claims for just compensation, statutory damage remedies, interest, fees, and costs. In consideration of the Settlement Amount and other terms and conditions of this Stipulation, the Owner waives and releases any and all claims it may have against the City in connection with the Condemnation Action. The Owner waives any and all rights to further notices, viewings, or hearings regarding this action.

7. **Condemnation Action.** After payment of the Settlement Amount, the City will file a Final Certificate in this action with respect to the Property and record a discharge of liens with respect to the Property.

8. **Costs.** Each party shall bear its own costs (including legal fees) incurred in connection with the Condemnation Action and the settlement thereof. The City will pay all filing and recording fees in connection with this settlement.

9. **Entire Agreement.** The undersigned confirm that each has read this Stipulation, and that each knows and understands its consequences and legal effect. This Stipulation contains the entire agreement of the parties with respect to the Condemnation Action.

10. **Execution.** The parties agree that this Stipulation may be executed in separate counterparts which, taken together, shall be and comprise one agreement.

11. **Authority.** Any person signing this Stipulation in a representative capacity represents and warrants by signing this Agreement that it is the signer's intent to bind the principal being represented to the terms and conditions of this Agreement, that the signer has been authorized to bind the principal to the terms and conditions, and that it is the intent of the principal to be so bound.

[Remainder of page intentionally blank.]

OWNER'S SIGNATURE PAGE

Dated: June 26, 2026

By: Christopher J. Schmidt
Christopher J. Schmidt

CITY SIGNATURE PAGE

CITY OF BAXTER

Dated: _____, 2026

By: _____
Darrel Olson
Mayor

Dated: _____, 2026

By: _____
Kelly Steele
Assistant City Administrator/City Clerk

Dated: June 30, 2026

KENNEDY & GRAVEN, CHARTERED

Greta Bjerkness
Greta Bjerkness (#0390575)
Fifth Street Towers
150 South Fifth Street, Suite 700
Minneapolis, MN 55402
(612) 337-9300
Email: gbjerkness@kennedy-graven.com

**ATTORNEYS FOR PETITIONER
CITY OF BAXTER**

EXHIBIT A
EXCERPT FROM EXHIBIT A OF THE CONDEMNATION ORDER

18-CV-26-1060

Parcel Number: 12

Property Tax Identification No.: 40020790

Property Address: 5356 Clearwater Road, Baxter, MN 56425 – Abstract property

Legal Description of the Property:

That part of Government Lot Six (6), Section Two (2), Township One Hundred Thirty-three (133), Range Twenty-nine (29), described as follows: commencing at the Southwest corner of said Lot Six (6), then Easterly 530 feet along the South line of Lot Six (6) to the point of beginning, thence Easterly along the South line of Lot Six (6) a distance of 175 feet then Northerly parallel with the East line of Lot Six (6) a distance of 500 feet thence Westerly parallel with the South line of Lot 6 a distance of 175 feet thence Southerly parallel with the East line of Lot Six (6) to the point of beginning.

Legal Description of the Acquisition:

Permanent Drainage & Utility Easement

The North 10.00 feet of the South 50.00 feet of the following described tract:

That part of Government Lot Six (6), Section Two (2), Township One Hundred Thirty-three (133), Range Twenty-nine (29), described as follows: commencing at the Southwest corner of said Lot Six (6), then Easterly 530 feet along the South line of Lot Six (6) to the point of beginning, thence Easterly along the South line of Lot Six (6) a distance of 175 feet then Northerly parallel with the East line of Lot Six (6) a distance of 500 feet thence Westerly parallel with the South line of Lot 6 a distance of 175 feet thence Southerly parallel with the East line of Lot Six (6) to the point of beginning.

Said parcel of land contains 1,750 square feet, more or less.

Names and Description of Interests Being Acquired Herein:

Name	Nature of Interest
Christopher J. Schmidt, a single person	Fee Owner
Crow Wing Cooperative Power and Light Company, a Minnesota cooperative	Easement holder
Warren R. Carner, a single person	Easement holder

A-21

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18-CV-26-1060

All other parties unknown, together with unknown heirs or devisees and spouses, if any	Any right, title, or interest within the acquired portion of the Property
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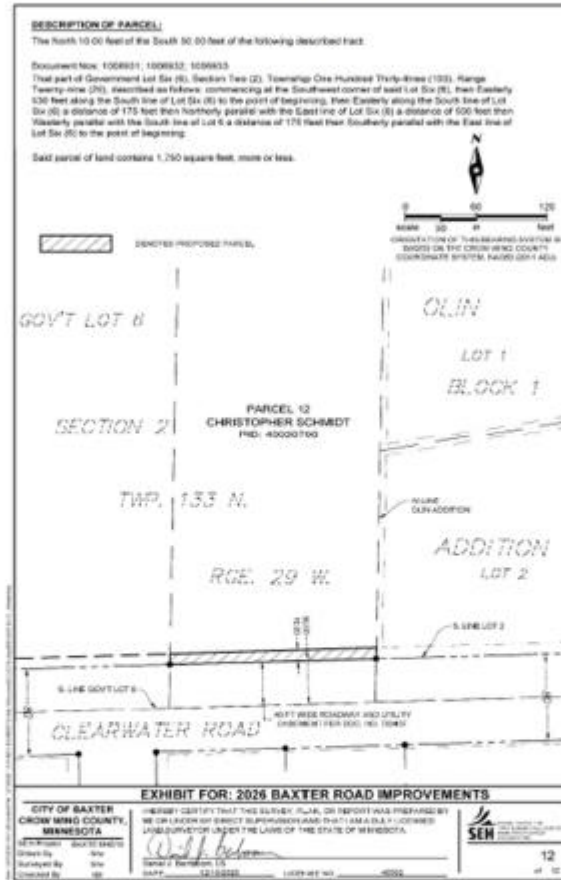
Notwithstanding the foregoing attempt to identify all interests held by a party named herein, it is Petitioner's intention to acquire or encumber all interests owned by the named respondents in the above-described real estate within the takings areas described above.

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A-22

18-CV-26-1060

Sketch:



A-23

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EXHIBIT B
FORM OF COMMISSIONERS' AWARD

STATE OF MINNESOTA
COUNTY OF CROW WING

DISTRICT COURT
NINTH JUDICIAL DISTRICT
Case Type: Condemnation

City of Baxter, a Minnesota
municipal corporation,

Court File No. 18-CV-26-1060

Petitioner,

vs.

**AWARD OF COMMISSIONERS
(PARCEL 12)**

Mortgage Electronic Registration Systems,
Inc., as nominee for Bremer Bank, National
Association, n/k/a Old National Bank, et al.

Respondents.

The undersigned commissioners, appointed by the above-named Court, having qualified according to law, make the following award of damages with respect to the Petitioner's taking of property interests from Parcel 12 in the above-captioned matter, as of June 25, 2026, which is the date of taking:

TO: Christopher J. Schmidt \$1,000.00

TO: All other respondents: \$0.00

TOTAL DAMAGES TO ALL PARTIES: \$1,000.00

This award of damages is made after notice of viewing, notice of hearing and an opportunity for possible claimants to be heard; and it is based on the commissioners' viewing of said real estate and the Stipulation of Settlement entered into between the City of Baxter and Respondent Christopher J. Schmidt, which the commissioners received and accepted. The commissioners heard no testimony

relative to this taking nor reviewed any appraisal or other evidence of fair market value or damages related to the taking, other than the Stipulation.

Dated: _____

Commissioner Patrick Kelly

Commissioner Byron Miller

Commissioner John Pecarich



REQUEST FOR ACTION CITY COUNCIL

Agenda Date: 7/7/2026
Agenda Section: Consent Agenda

Department Origination: Community Development

Agenda Item: Authorize execution of a revised contract with Cities to Lakes Inspections Services to approve requested rate changes

Approval Required: Simple Majority Vote

BACKGROUND

Staff is requesting a revised contract be executed between the City of Baxter and Cities to Lakes Inspection Services. Scott Sadusky is the Principal/Owner of the company. The City currently has a contract with Cities to Lakes Inspection Services to provide Inspection Services for the City of Baxter when the Baxter Building Official is unavailable and for State Delegated projects. The amended contract is to allow the rate changes requested by Scott Sadusky.

FINANCIAL IMPLICATIONS

Mr. Sadusky states that based on rising fuel, labor and inflationary costs, an increase in rates is requested as follows:

- 1) An increased rate of \$100 (formerly \$95) per hour for State of MN Delegated services.
- 2) All other inspections and services will be completed at \$75 (formerly \$65) per hour.

Both hourly rates would include the necessary drive time.

- 3) Plan Review is proposed at 80 percent of the city plan review fee, which is the current rate. However, the plan review percentage is currently 70 percent if the permit valuation is over \$100,000. The amendment is to remove the 70 percent option and have 80 percent of the city plan review fee as the only plan review percentage charged.

STAFF RECOMMENDATIONS

Staff recommends Authorization to execute the revised contract with Cities to Lakes Inspection Services to approve requested rate changes.

COUNCIL ACTION REQUESTED

Motion to Authorize Execution of a revised contract with Cities to Lakes Inspection Services to approve requested rate changes.

Cities to Lakes Inspection Services
Scott Sadusky

State Licensed Building Official
26121 Old Mill Rd.
Merrifield, MN, 56465
(612) 986-7644
ssadusky@hotmail.com

Date: June 30, 2026

To: City of Baxter

From: Scott Sadusky, Cities to Lakes Inspection Services

Reason: Per hour fee increase for Building Inspections

Cities to Lakes Inspection Services has been in contract with the City of Baxter since August of 2019. Due to rising fuel & labor costs and other inflation we have had to increase our per hour rates. Cities to Lakes Inspection Services new rates starting January 1, 2022 will be \$100/hr for State of Minnesota Delegated projects, and \$75/hr for all other general inspections. Both of the per hour rates would include the necessary drive time. We appreciate the long business arrangement with the City of Baxter and look forward to continuing this relationship in the future!

If you have any questions, please contact me at 612-986-7644.

Thank you,

Scott Sadusky
Minnesota Certified Building Official #2952

**CITY OF BAXTER-
BUILDING INSPECTION SERVICES AGREEMENT WITH
SADUSKY RENOVATIONS, INC**

THIS AGREEMENT, made and entered into this ____ day of _____, 2026, by and between the City of Baxter, a municipal corporation and political subdivision of the State of Minnesota (the “City”), and Sadusky Renovations, Inc., a Minnesota corporation, (“Building Official”).

WHEREAS, Scott Sadusky is a Certified Building Official (hereinafter “Building Official”), licensed by the State of Minnesota’s Department of Labor and Industry and has declared his desire to perform building code inspection services for the City, working with third parties where necessary to comply with licensure requirements;

WHEREAS, Building Official wishes to enter into a contract with the City, as an independent contractor, to provide his service, labor and expertise as a City Building Inspector to provide information to City customers or City staff as needed, and to perform other legally permissible duties and functions as assigned by the City Administrator, Assistant City Administrator/Clerk, and the Community Development Director;

WHEREAS, Building Official is authorized to and is capable of working elsewhere, and is free to carry on any other activity he sees fit, within his own discretion, provided that he performs the tasks undertaken for the City; and,

WHEREAS, the City and Building Official believe it to be in their respective best interests to enter into this Agreement according to the terms and conditions hereinafter set forth.

NOW THEREFORE, in consideration of the mutual promises herein, the sufficiency of which are hereby acknowledged, it is agreed between the parties hereto as follows:

STATUS AS INDEPENDENT CONTRACTOR

1. Designation of Building Official. As used in this Agreement, the term “Building Official shall also refer individually to Scott Sadusky or to his designee. It is recognized that Building Official may rely on the assistance of others to perform the services addressed by this Agreement, but that Scott Sadusky shall ultimately be accountable for the performance of his firm. It is also recognized with this agreement that Scott Sadusky or his designee Luke Hanson shall (personally) perform inspections for the City, as directed by the City of Baxter. It is further recognized that Scott Sadusky or his designee Luke Hanson shall perform plan review for the City. If Scott Sadusky would like other designee to perform inspection services for the City other than mentioned in this agreement that prior written agreement must be granted by the City.
2. Independent contractor. Building Official is an independent contractor and is not an employee of the City.
3. No benefits. The City shall not provide benefits of any sort typically the responsibility of an employer to an employee, including, by way of illustration, but not necessarily limited to, paid vacations, sick days, holidays and overtime.

4. No withholdings. The City shall not withhold monies for payment of federal or state income taxes, social security benefits, or other employee related benefits for Building Inspector. Building Official shall be responsible for all of his tax, unemployment and related estimates, if any.
5. Employment insurances. The City shall not be responsible for and shall not carry worker's compensation insurance or unemployment compensation insurance, nor shall it incur other typical employee expenditures, for the benefit of Building Official. If Building Official has employees at this time or, in the event he obtains employees, Building Inspector shall promptly provide to the City evidence of compliance with workers' compensation insurance coverage required by Minnesota Statutes, 176.182, and shall thereafter maintain such coverage in full force and effect during the term of this Agreement.
6. Vehicle. Building Official shall provide a satisfactory motor vehicle to perform inspections. Building Official shall maintain a valid driver's license.
7. Liability. To the fullest extent permitted by law, the Building Official agrees to defend and indemnify the City, and its officers, employees, and against all claims, damages, losses, and expenses, arising out of or resulting from the performance of work under this Agreement; except to the extent the city is obligated under Minn. Rule 1300.0110, subd. 9, to defend the Building Official for claims challenging the interpretation or enforcement of building codes or other pertinent laws or ordinances. The Building Official agrees this indemnity obligation shall survive the completion of termination of the Agreement.
8. Method of Services. Building Official shall perform his services using his independent judgment in the execution of his duties as such duties may be assigned to him from time to time by the City.

SERVICES RENDERED AND RESPONSIBILITIES

9. Rental Inspections. A portion of the duties anticipated is for the Building Official is to provide rental inspections for the City.
10. Code updates. In recognition of changing state and federal building codes and practices in the building trades, and the need for the City to remain in current with its policies, Building Official shall be responsible for monitoring changes on the City's behalf.
11. Testifying. In the event Building Official is called upon to testify on behalf of the City at a court appearance or otherwise, the City shall compensate Building Inspector at \$75/hr. including travel time to and from the site of said testimony.
12. Professional appearance. Building Official shall conduct his services for the City in a courteous and professional manner and shall maintain a professional appearance at all times when performing services on behalf of the City.
13. Reporting. Building **Official** shall provide the following reporting information, without additional charge or compensation:
 - a.) Inspection reports. Building **Official** shall keep records of each inspection performed for each individual permitted project. These records are vital in the event that there is a dispute after

the fact. An inspection shall be deemed completed only if there is a record of the date and time of such inspection.

- b.) Final Inspections (Certificate of Occupancy). The City and Building Official recognize the importance of communicating with the Building Official and City staff when a structure is fit for occupancy.

14. Response time. For purposes of this Agreement, a "Business Day" shall refer to Monday through Friday, except for national holidays that fall on one of those days. Building Official shall perform inspections within reasonable amount of time.
15. Mileage, training, lodging and meals not paid. The City shall provide no additional compensation to the Building Official for mileage for travel, training, lodging or meals relating to performance of services to the City.
16. System of charges. The following method shall be employed in determining the compensation that shall be provided to Building Official:
- a.) Rate Schedule. The established system of charges for the Building Official's services related to State of Minnesota Delegated services shall be \$75.00 per hour including drive time, which is effective on July 7th, 2026. The established system of charges for all other Building Official's services shall be \$75.00 per hour including drive time. **On state delegated projects, the rate shall be 75% of the building permit, mechanical, sprinkling, or any other associated fee that Scott Sadusky would be responsible for inspections.** The rate schedule shall be subject to change at any time in the form of amendments to this Agreement, by mutual consent expressed in writing and accepted by the City Council and Building Official.
 - b.) Plan Review. The established system of charges for Building Official's plan review services shall be 80 percent of the City's plan review fee. **On state delegated projects, the rate shall be 75% of the cursory plan review fee associated with building, mechanical, sprinkling, or any other associated fee that Scott Sadusky would be responsible for reviewing.** The rate schedule shall be subject to change at any time in the form of amendments to this Agreement, by mutual consent expressed in writing and accepted by the City Council and Building Official.
 - c.) Hourly rate. The rate schedule shall establish the hourly rate the Building Official's time spent on matters not otherwise addressed by this Agreement.
 - d.) Miscellaneous. If compensation for an activity of the Building Official is not expressly established by this Agreement, then it is agreed that it is the intent of this Agreement that both the City and Building Inspector mutually determine, first, whether compensation shall be provided for that specific service, then the extent of such compensation, if any. Any such compensation must be reasonable and not inconsistent with prevailing practice in Crow Wing County. Such agreement may be by verbal understanding, but shall be in writing if requested by either party.
17. Billing format. Building Official shall submit invoices for payment no more frequently than twice per month, and no less frequently than once per quarter. An invoice shall contain at least the following information: 1) The pay period beginning and end dates; and 2) the dates and total

hours worked per date. The City's current payment procedures provide for City Council review of payments prior to issuance, at a typical rate of twice each month at the regularly scheduled monthly meetings. Accordingly, the City shall process Building Official invoices for payment through the City Council within 35 days of receiving the invoice. The City shall however make a good faith effort to process invoices within 15 days of receiving an invoice. In the event of a dispute concerning an invoiced item, the city shall withhold payment without penalty for thirty days (30) to resolve the matter. In the event the matter is unresolved the city shall escrow funds until the matter is resolved.

18. Minor responsibilities.

- i. The City shall provide the following:
 - a. Administrative Professional services for permit application submittals, scheduling inspections, and permit issuance.
 - b. The City Building Official shall complete plan reviews.
 - c. Use of a photocopy machine for permit projects;
 - d. Inspection forms;
 - e. Building Code Books available for viewing or reference.
- ii. Building Inspector shall furnish the following:
 - a. A constant supply of business cards for distribution by City Staff;
 - b. Building Code Books and other Code Publications to be used in the field; and
 - c. Maintain a work cell phone and email correspondence to communicate with City staff.

19. Errors. In the event that an error is made by the Building Official, he shall inform the City promptly and remedy the matter, if practical, after consultation with the City.

20. Termination and departure. This Agreement shall terminate only upon delivery of written notice by one party to the other, and only in accordance with the procedure provided herein.

- i. If by Building Inspector. Building Inspector may terminate this Agreement by providing ninety (45) days written notice to the City. Immediately following the official appointment of a different Building Official by the City, all new building permits shall be issued by the new Building Official. The City shall determine whether Building Official shall perform the remaining inspections for permits previously issued, or whether they will be completed by the new Building Official. All records pertaining to incomplete projects shall promptly be delivered to the City. City shall be entitled to the Building Official's full cooperation in receiving old records in Building Official's control and Building Official shall cooperate at any and all times with respect to dealings of any sort, upon request of the City, to be compensated at described in item 16 A above.
- ii. If by City. Recognizing the potential adverse impacts upon service to customers, the City may terminate this agreement with 45 day written notice. In such cases, Building Official shall be under no obligation to issue new permits and the City shall determine who will assume that responsibility thereafter. The City shall determine whether the Building Official shall be permitted to conduct the remaining inspections on permits previously issued, if he declines or if the City determines that it will not permit him to conduct the remaining inspections, then the Building Inspector may invoice for hours

yet to be paid to that point of time when the Building Inspector concludes work for the City. If termination is by the City, then those records described in Paragraph 20 I, above, shall pertain and govern.

GENERAL

21. Legal compliance. Building Official shall comply with all laws, ordinances, rules and regulations of the State of Minnesota, the United States of America, the City and all other duly constituted public agencies.
22. Assignment. Building Official shall not assign his obligations hereunder without express written agreement previously obtained from the City.
23. Notices. Delivery of notices shall be deemed sufficient if delivered personally, or by regular U.S. mail, to the following addresses

City of Baxter Assistant City Administrator/Clerk 13190 Memorywood Dr. Baxter, MN 56425	Sadusky Renovations, Inc. c/o Scott Sadusky, Principal/Owner 26121 Old Mill Rd. Merrifield, MN 56465
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24. Amendment, modification and waiver. No amendment, modification or waiver of any condition, provision or term shall be valid or of any effect unless made in writing, signed by the party or parties to be bound or a duly authorized representative, and specifying with particularity the extent and nature of such amendment, modification or waiver. Any waiver by any party of any default of another party shall not affect or impair any right arising from any subsequent default.
25. Discrimination. Building Inspector shall not, by reason of race, creed or color, in hiring, discriminate against a person or persons who are citizens of the United States or who are resident aliens and who are qualified and available to perform the work to which this employment relates, or in any manner discriminate against or intimidate or prevent the employment of such persons or, on being hired, prevent or conspire to prevent such a person or persons from the performance of work as described herein on account of race, creed or color.
26. Indemnification and hold harmless. Building Official shall hold harmless and indemnify the City from and against any and all expenses, costs, damages and liabilities, including attorney's fees and costs, incurred or sustained by the City as a result of Building Official's alleged and real acts or omissions in performance of this Agreement, or in the event that the Building Official's status as independent contractor is questioned and determined to be otherwise.
27. No other warranties. Other than those expressly stated herein, the City has made no other warranties or representations and Building Inspector has not relied on any such warranties or representations, express or implied, relative to this Agreement.
28. Binding effect. This Agreement shall be binding on and shall inure to the benefit of the parties hereto and to the assigns, executors, personal representative, heirs and successors of the parties.

29. Minnesota law. This agreement shall be construed and enforced in accordance with the laws of the state of Minnesota. Any dispute between the parties shall be venued in the District court in and for the County of Crow Wing, State of Minnesota.

In witness whereof, the parties have caused this agreement to be executed to be effective the date and year set forth above.

CITY

BUILDING OFFICIAL

Darrel Olson, Mayor

Scott Sadusky, Sadusky Renovations, Inc.

ATTESTED BY

Kelly Steele, Assistant Administrator/City Clerk

(CITY SEAL)