



**NOTICE OF MEETING OF THE WOODBURY COUNTY BOARD OF SUPERVISORS
(OCTOBER 10) (WEEK 41 OF 2023)**

Live streaming at:
<https://www.youtube.com/user/woodburycountyiowa>

Agenda and Minutes available at:
www.woodburycountyiowa.gov

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You are hereby notified a meeting of the Woodbury County Board of Supervisors will be held October 10, 2023, at **4:30 p.m.** in the Basement of the Courthouse, 620 Douglas Street, Sioux City, Iowa for the purpose of taking official action on the agenda items shown hereinafter and for such other business that may properly come before the Board.

This is a formal meeting during which the Board may take official action on various items of business. Members of the public wishing to speak on an item must follow the participation rules adopted by the Board of Supervisors.

1. Please silence cell phones and other devices while in the Boardroom.
2. The Chair may recognize speakers on agenda items after initial discussion by the Board.
3. Speakers will approach the microphone one at a time and give their name and address before their statement.
4. Speakers will limit their remarks to three minutes on any one item and address their remarks to the Board.
5. At the beginning of discussion on any item, the Chair may request statements in favor of an action be heard first followed by statements in opposition to the action. The Chair may also request delegates provide statements on behalf of multiple speakers.
6. Any concerns or questions which do not relate to a scheduled item on the agenda will be heard under the item "Citizen Concerns." Please note the Board is legally prohibited from taking action on or engaging in deliberation on concerns not listed on the agenda, and in such cases the Chair will request further discussion take place after properly noticed.
7. Public comment by electronic or telephonic means is prohibited except for a particular agenda item when approved by the Chair 24 hours before a meeting or by a majority of the board during a meeting for a subsequent meeting.

AGENDA

3:15 p.m. Closed Session {Iowa Code Section 21.5 (1)(c) }
First Floor Boardroom

4:30 p.m. Call Meeting to Order – Pledge of Allegiance to the Flag – Moment of Silence

1. Approval of the agenda Action

Consent Agenda

Items 2 through 8 constitute a Consent Agenda of routine action items to be considered by one motion. Items pass unanimously unless a separate vote is requested by a Board Member.

2. Approval of the minutes of the October 3, 2023 meeting
3. Approval of claims
4. Human Resources – Melissa Thomas
 - a. Approval of Memorandum of Personnel Transactions
 - b. Authorization to Initiate Hiring Process

5. County Auditor – Patrick Gill
 - a. Receive Auditor’s Quarterly Report
 - b. Receive County Recorder’s Report of Fees Collected
6. Board Administrator – Dennis Butler

Approval of the Annual Urban Renewal Report for FY 22-23
7. Board Administrator – Karen James
 - a. Approval of appointment of Kevin Fouts to the Woodbury County Library Board Trustee
 - b. Approval of lifting tax suspensions for petitioners who failed to re-certify their income or income does not qualify for continued tax suspension
8. Secondary Roads – Mark Nahra
 - a. Approval of the permit to work in the right of way for Josh Heetland and to direct the chair to sign the permit
 - b. Approval of the underground utility permit for Marriet Russett/Matt Jackson and to direct the chair to sign the permit

End Consent Agenda

9. Board of Supervisors – Jeremy Taylor & Board Administration – Dennis Butler

Information related to overall funding status and the issue of a maintenance fund for the Law Enforcement Center Information
10. Building Services – Kenny Schmitz & LEC Authority/Baker Group

Update on LEC Lease Agreement, Maintenance & Improvement Fund, LEC Operating Expenditures Information
11. County Auditor – Patrick Gill

Approval of engineer’s report for creation of Salix Drainage District and direct the auditor to send notices to landowners Action
12. Reports on Committee Meetings Information
13. Citizen Concerns Information
14. Board Concerns Information

ADJOURNMENT

Subject to Additions/Deletions

CALENDAR OF EVENTS

- WED., OCT. 11** 8:05 a.m. Woodbury County Information Communication Commission, First Floor Boardroom
12:00 p.m. District Board of Health Meeting, 1014 Nebraska St.
Western Iowa Tourism Region Meeting/Conference, Manning Hausbarn Conference Center
- THU., OCT. 12** 12:00 p.m. SIMPCO Board of Directors, 1122 Pierce St.
- WED., OCT. 18** 12:00 p.m. Siouxland Economic Development Corporation Meeting, 617 Pierce St., Ste. 202
- THU., OCT. 19** 10:00 a.m. StarComm, Security Institute, WIT
4:00 p.m. Conservation Board Meeting, Brown's Lake-Bigelow Park Shelter
4:30 p.m. Community Action Agency of Siouxland Board Meeting, 2700 Leech Avenue
- MON., OCT. 23** 6:00 p.m. Zoning Commission Meeting, First Floor Boardroom
- WED., OCT. 25** 2:30 p.m. Rolling Hills Community Services Region Governance Board Meeting
- THU., OCT. 26** 11:00 a.m. Siouxland Regional Transit Systems (SRTS) Board Meeting, SIMPCO Office, 1122 Pierce
- WED., NOV. 1** 10:00 a.m. Loess Hills Alliance Protection Committee Meeting, Pisgah, Iowa
11:00 a.m. Loess Hills Alliance Stewardship Committee Meeting
1:00 p.m. Loess Hills Alliance Executive Meeting
4:45 p.m. Veteran Affairs Meeting, Veteran Affairs Office, 1211 Tri-View Ave.
- MON., NOV. 6** 6:00 p.m. Board of Adjustment meeting, First Floor Boardroom
- WED., NOV. 8** 8:05 a.m. Woodbury County Information Communication Commission, First Floor Boardroom
12:00 p.m. District Board of Health Meeting, 1014 Nebraska St.
6:30 p.m. 911 Service Board Meeting, Public Safety Center, Climbing Hill
- THU., NOV. 9** 12:00 p.m. SIMPCO Board of Directors, 1122 Pierce St.
4:00 p.m. Conservation Board Meeting, Dorothy Pecaut Nature Center, Stone Park

Woodbury County is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the County will consider reasonable accommodations for qualified individuals with disabilities and encourages prospective employees and incumbents to discuss potential accommodations with the Employer.

Federal and state laws prohibit employment and/or public accommodation discrimination on the basis of age, color, creed, disability, gender identity, national origin, pregnancy, race, religion, sex, sexual orientation or veteran's status. If you believe you have been discriminated against, please contact the Iowa Civil Rights Commission at 800-457-4416 or Iowa Department of Transportation's civil rights coordinator. If you need accommodations because of a disability to access the Iowa Department of Transportation's services, contact the agency's affirmative action officer at 800-262-0003.

OCTOBER 03, 2023, FORTIETH MEETING OF THE WOODBURY COUNTY BOARD OF SUPERVISORS

The Board of Supervisors met on Tuesday, October 03, 2023, at 4:30 p.m. Board members present were Nelson, Taylor, Ung (by phone), Bittinger II, and Radig. Staff members present were Karen James, Board Administrative Assistant, Dennis Butler, Finance and Budget Director, Joshua Widman, Assistant County Attorney, Melissa Thomas, Human Resources Director, and Michelle Skaff, Deputy Auditor/Clerk to the Board.

The regular meeting was called to order with the Pledge of Allegiance to the Flag and a Moment of Silence.

1. Motion by Radig second by Taylor to approve the agenda for October 03, 2023. Carried 5-0. Copy filed.
Motion by Radig second by Nelson to approve the following items by consent:
2. To approve minutes of the September 26, 2023 meeting. Copy filed.
3. To approve the claims totaling \$529,064.43. Copy filed.
- 4a. To approve the promotion of Loan Hensley, 85% 1st Deputy, County Attorney Dept., effective 10-02-23, \$136,850.10/year, 17.8%=\$20,706.10/yr. Promotion from Assistant County Attorney to 85% 1st Deputy.; and the separation of Tristen Vanderschaaf, Jail Sergeant, County Sheriff Dept., effective 10-26-23. Resignation. Copy filed.
- 4b. To approve and authorize the Chairperson to sign the Authorization to initiate the hiring process for Assistant County Attorney (6 positions), County Attorney Dept. AFSCME Assist County Attorney: \$69,055/year.; for Jail Sergeant, County Sheriff Dept. CWA: \$35.52/hour.; and for Civilian Jailer, County Sheriff Dept. CWA: \$23.97/hour. Copy filed.
5. To approve and authorize the Chairperson to sign a Resolution setting the public hearing and sale date for parcel #894727230006, 2501 10th St.

**RESOLUTION #13,663
NOTICE OF PROPERTY SALE**

WHEREAS Woodbury County, Iowa was the owner under a tax deed of a certain parcel of real estate described as:

West 50 feet of Lot 6 in Block 19 of Coles Addition to Sioux City in the County of Woodbury and State of Iowa (2501 10th Street)

NOW THEREFORE,

BE IT RESOLVED by the Board of Supervisors of Woodbury County, Iowa as follows:

1. That a public hearing on the aforesaid proposal shall be held on the **17th Day of October, 2023 at 4:35 o'clock p.m.** in the basement of the Woodbury County Courthouse.
2. That said Board proposes to sell the said parcel of real estate at a public auction to be held on the **17th Day of October, 2023**, immediately following the closing of the public hearing.
3. That said Board proposes to sell the said real estate to the highest bidder at or above a **total minimum bid of \$337.00** plus recording fees.
4. That this resolution, preceded by the caption "Notice of Property Sale" and except for this subparagraph 4 be published as notice of the aforesaid proposal, hearing and sale.

Dated this 3rd Day of October, 2023.

WOODBURY COUNTY BOARD OF SUPERVISORS
Copy filed.

6a. To receive for signatures a Resolution naming depositories for the County Treasurer.

RESOLUTION NAMING DEPOSITORIES
RESOLUTION #13,664

BE IT RESOLVED by the Woodbury County Board of Supervisors in Woodbury County, Iowa: That we do hereby designate the following named banks to be depositories of the Woodbury County funds in amounts not to exceed the amount named opposite each of said designated depositories and **Tina Bertrand, Woodbury County Treasurer** is hereby authorized to deposit the Woodbury County funds in amounts not to exceed in the aggregate the amounts named for said banks as follows, to wit:

NAME OF DEPOSITORY	LOCATION	MAXIMUM DEPOSIT In the effect Prior resolution	MAXIMUM DEPOSIT under the resolution
U.S. Bank	Sioux City, Iowa	\$50,000,000	\$50,000,000
Security National Bank	Sioux City, Iowa	100,000,000	100,000,000
First Interstate Bank	Sioux City, Iowa	100,000,000	100,000,000
Wells Fargo Bank	Sioux City, Iowa	50,000,000	50,000,000
PeoplesBank	Sioux City, Iowa	5,000,000	5,000,000
Northwest Bank	Sioux City, Iowa	50,000,000	50,000,000
Primebank	Sioux City, Iowa	50,000,000	50,000,000
Great Southern Bank	Sioux City, Iowa	5,000,000	5,000,000
Pioneer Bank	Sergeant Bluff, Iowa	10,000,000	10,000,000
Sloan State Bank	Sloan, Iowa	5,000,000	5,000,000
Valley Bank & Trust	Danbury, Iowa	1,500,000	1,500,000
BankFirst	Hornick, Iowa	5,000,000	5,000,000
First National Bank	Correctionville, Iowa	5,000,000	5,000,000
United Bank of Iowa	Moville, Iowa	5,000,000	5,000,000
United Bank of Iowa	Anthon, Iowa	5,000,000	5,000,000
Liberty National Bank	Sioux City, Iowa	25,000,000	25,000,000
Availa Bank	Sioux City, Iowa	10,000,000	10,000,000
Central Bank	Sioux City, Iowa	10,000,000	10,000,000
MidStates Bank	Sergeant Bluff, Iowa	5,000,000	5,000,000
Shelby County State Bank	Danbury, Iowa	5,000,000	\$5,000,000

SO RESOLVED this 3rd day of October 2023
WOODBURY COUNTY BOARD OF SUPERVISORS
Copy filed.

- 6b. To approve property tax refund for Imtihal Hayile for parcel #894716481024, 2914 Park Ave., in the amount of \$1,833.00. Copy filed.
- 6c. To approve property tax refund for Pioneer Bank, for parcel #884730482007, City of Sergeant Bluff, in the amount of \$383.00. Copy filed.
- 6d. To approve property tax refund for Pamela Robertson, for parcel #894735110017, 411 S Cecelia St., in the amount of \$720.00. Copy filed.

Carried 5-0.

- 7. Motion by Ung second by Radig to receive signatures a Resolution for Proclamation for Domestic Violence Awareness Month. Carried 5-0.

WOODBURY COUNTY, IOWA
RESOLUTION #13,665
PROCLAMATION FOR DOMESTIC VIOLENCE AWARENESS MONTH

WHEREAS, domestic violence is a serious crime affecting individuals and families in all Siouxland communities; all races, ages, income levels, lifestyles and genders; and in fact, is probably affecting someone you know; and every 9 seconds someone experiences the crime of domestic violence; and

WHEREAS, one in three women and one in nine men will be a victim of violence in their lifetime; domestic violence violates an individual's human rights by destroying dignity, security, and self-worth due to the systematic use of physical, emotional, sexual, psychological, and economic control or abuse; SafePlace works every day to help end these acts of violence and to help rebuild the lives of the survivors; and

WHEREAS, in Siouxland, SafePlace is available 24 hours a day every day of the year and last year responded to nearly 2,700 victims fleeing domestic abuse and despite high census and a global pandemic, no one in an unsafe situation was turned away; and

WHEREAS, the impact of domestic violence affects all the members of the community, and only a coordinated community response will put a stop to these atrocious crimes and assure funding is continuously available to provide these lifesaving services; and

NOW, THEREFORE, Woodbury County Board of Supervisors, do hereby proclaim the month of October, 2023 as

“DOMESTIC VIOLENCE AWARENESS MONTH”

in Woodbury County, Iowa and urge all citizens to actively participate in the scheduled events and programs and to think about the fact that it is someone you know.

BE IT SO RESOLVED this 3rd day of October, 2023.
 WOODBURY COUNTY BOARD OF SUPERVISORS
 Copy filed.

- 8a. Motion by Taylor second by Radig to receive the final staff report and the Zoning Commission's recommendation from their 9/25/23 meeting to approve the final plat of the Townley Addition, a minor subdivision to Woodbury County, Iowa. Carried 5-0. Copy filed.
- 8b. Motion by Taylor second by Radig to approve and authorize the Chairperson to sign a Resolution accepting and approving the final plat of the Townley Addition, a Minor subdivision to Woodbury County. Carried 5-0.

BOARD OF SUPERVISORS
RESOLUTION #13,666
ACCEPTING AND APPROVING TOWNLEY ADDITION

**A MINOR SUBDIVISION
WOODBURY COUNTY, IOWA**

WHEREAS, THE OWNERS AND PROPRIETORS DID ON THE 25TH DAY OF SEPTEMBER, 2023, FILE WITH THE WOODBURY COUNTY ZONING COMMISSION A CERTAIN PLAT DESIGNATED AS TOWNLEY ADDITION, WOODBURY COUNTY, IOWA; AND

WHEREAS, IT APPEARS THAT SAID PLAT CONFORMS WITH ALL OF THE PROVISIONS OF THE CODE OF THE STATE OF IOWA AND ORDINANCES OF WOODBURY COUNTY, IOWA, WITH REFERENCE TO THE FILING OF SAME; AND

WHEREAS, THE ZONING COMMISSION OF WOODBURY COUNTY, IOWA HAS RECOMMENDED THE ACCEPTANCE AND APPROVAL OF SAID PLAT; AND

WHEREAS, THE COUNTY ENGINEER OF WOODBURY COUNTY, IOWA HAS RECOMMENDED THE ACCEPTANCE AND APPROVAL OF SAID PLAT.

NOW THEREFORE, BE, AND IT IS HEREBY RESOLVED BY THE WOODBURY COUNTY BOARD OF SUPERVISORS, WOODBURY COUNTY, STATE OF IOWA, THAT THE PLAT OF TOWNLEY ADDITION, WOODBURY COUNTY, IOWA BE, AND THE SAME IS HEREBY ACCEPTED AND APPROVED, AND THE CHAIRMAN AND SECRETARY OF THE WOODBURY COUNTY BOARD OF SUPERVISORS, WOODBURY COUNTY, STATE OF IOWA, ARE HEREBY DIRECTED TO FURNISH TO THE OWNERS AND PROPRIETORS A CERTIFIED COPY OF THIS RESOLUTION AS REQUIRED BY LAW.

PASSED AND APPROVED THIS 3RD DAY OF OCTOBER, 2023.
WOODBURY COUNTY BOARD OF SUPERVISORS
Copy Filed.

- 9a. Motion by Taylor second by Nelson to direct the County Engineer to prepare a request for proposal for consultant for a federal grant application. Carried 5-0. Copy filed.
- 9b. Motion by Radig second by Bittinger II to award culvert lining quote to Subsurface, Inc. for \$92,770.00. Carried 5-0. Copy filed.
- 9c. Motion by Radig second by Bittinger II to approve and authorize the Chairperson to sign a bridge embargo resolution. Carried 5-0.

**WOODBURY COUNTY
BRIDGE EMBARGO RESOLUTION
RESOLUTION #13,667**

WHEREAS: The Board of Supervisors is empowered under authority of Sections 321.236 Sub. (8), 321.471 to 321.473 to prohibit the operation of vehicles or impose limitations as to the weight thereof on designated highways or highway structures under their jurisdiction, and

WHEREAS: the Woodbury County Engineer has caused to be completed the Structure Inventory and Appraisal of certain bridges according to accepted Bridge Inspection Standards and has determined that the bridges below, require revision to their current load ratings,

NOW, THEREFORE, BE IT RESOLVED by the Woodbury County Board of Supervisors that the following vehicle and load limit be established and that signs be placed advising of the permissible maximum weights thereof on the bridge listed herein.

<u>Bridge No.</u>	<u>FHWA No.</u>	<u>Section Township Range</u>	<u>Posted Limit</u>
J-306	353160	06-88-43	12, 20,20 Tons
K-023	353260	17-88-43	3 Tons
K-103	353391	36-88-43	13, 21, 24 Tons, One Lane

O-055	351991	11-87-44	27, 40, 40 Tons
Q-018	352520	06-87-46	10 Tons
T-053	351140	14-87-46	6 Tons
U-017-1	350960	07-86-45	3 Tons
X-116	<20 feet	31-86-42	9 Tons

Passed and approved this 3rd day of October 2023.

WOODBURY COUNTY BOARD OF SUPERVISORS

Copy Filed.

- 9d. Motion by Taylor second by Radig to approve the agreement for professional services with HGM Associated for the Pierson Bridge project design. Carried 5-0. Copy filed.
10. Ung and Nelson presented information on their September 27th tour of the Law Enforcement Center construction site.
11. Reports on committee meetings.

Motion by Taylor second by Radig to receive Veteran Affairs' Newsletter. Carried 5-0. Copy filed.
12. Doyle Turner, 220th St, addressed the board regarding the board meetings.
13. Board concerns were heard.

The Board adjourned the regular meeting until October 10, 2023.

Meeting sign in sheet. Copy filed.

HUMAN RESOURCES DEPARTMENT

MEMORANDUM OF PERSONNEL TRANSACTIONS

DATE: October 10, 2023

*** PERSONNEL ACTION CODE:**

A- Appointment R-Reclassification
T - Transfer E- End of Probation
P - Promotion S - Separation
D - Demotion O - Other

TO: WOODBURY COUNTY BOARD OF SUPERVISORS

NAME	DEPARTMENT	EFFECTIVE DATE	JOB TITLE	SALARY REQUESTED	% INCREASE	*	REMARKS
Beltran, Wendy	Juvenile Detention	9-29-23	P/T Youth Worker			S	Separation.

APPROVED BY BOARD DATE: _____

MELISSA THOMAS, HR DIRECTOR: Melissa Thomas HR

HUMAN RESOURCES DEPARTMENT

WOODBURY COUNTY, IOWA

DATE: October 10, 2023

AUTHORIZATION TO INITIATE HIRING PROCESS

DEPARTMENT	POSITION	ENTRY LEVEL	APPROVED	DISAPPROVED
Juvenile Detention	P/T Youth Worker	AFSCME Juvenile Detention: \$21.41/hour		

Chairman, Board of Supervisors

Office Of The
AUDITOR/RECORDER
Of Woodbury County

PATRICK F. GILL
Auditor/Recorder



Court House – Rooms 103
620 Douglas
Sioux City, Iowa 51101

Phone (712) 279-6702
Fax (712) 279-6629

AUDITOR'S QUARTERLY REPORT

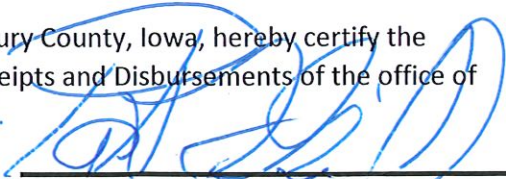
July 1, 2023/ September 30, 2023

Patrick F. Gill, Woodbury County Auditor/Recorder

Payroll Taxes

Beginning Cash Balance	July 1, 2023		
Payroll Taxes		786,631.04	
Other		(4,690.03)	
Total Beginning Balance			781,941.01
Receipts:			
Payroll Taxes		2,769,107.31	
Interest		2,393.00	
Other			
Total Receipts			<u>2,771,500.31</u>
Total Resources			3,553,441.32
Disbursements:			
Payroll Taxes		3,215,185.66	
Interest Paid to Treasurer		2,244.00	
Other			
Total Disbursements			3,217,429.66
Ending Cash Balance	September 30, 2023		
Payroll Taxes		340,552.69	
Interest		(4,541.03)	
Total Ending Balance			336,011.66

I, Patrick F. Gill, County Auditor/Recorder of Woodbury County, Iowa, hereby certify the above to be a true and correct statement of the Receipts and Disbursements of the office of County Auditor for the 1st Quarter ending 09/30/23.


Patrick F. Gill, County Auditor/Recorder

COUNTY RECORDER'S REPORT OF FEES COLLECTED
(See Chapter 342, Code)

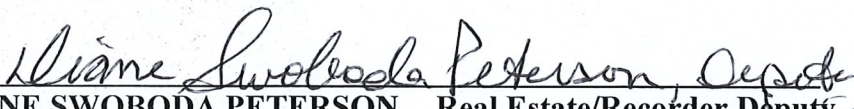
State of IOWA) SS:
County of WOODBURY)

To the Board of Supervisors of WOODBURY County:


I, DIANE SWOBODA PETERSON, Real Estate/Recorder Deputy of the above-named County and State, do hereby certify that the following is a true and correct statement of the fees collected by me in my office for the period of 7/01/2023 through 9/30/2023 and the same has been paid to the County Treasurer.

	Fees Collected
R.E. Transfer Tax State-Monthly	43,752.90
County Share R.E. Transfer Tax—Quarterly	32,199.27
Recording of Instruments—Quarterly	78,835.00
Auditor's Transfer Fee—Quarterly	5,825.00
Records Management Fees—Quarterly	3,335.00
Elec Tran Fee State Untransferred (Quarterly)	3,335.00
Copy Money-Quarterly	332.50
Vitals Stats State-Monthly	8,842.00
Vitals Stats County-Quarterly	8,956.00
Accts. Receivable Payment-Quarterly	5,530.00
Transfer to Checking Account	0
Previous Qtr. Acct. Receivable Balance	(5,057.00)
Bad Check Adjustment—Quarterly	(60.00)
Recorder Over/Short—Quarterly	45.00
Vitals Over/Short—Quarterly	0
Refunds--Quarterly	46.00
Adjustment—Quarterly	2.00
Total	185,918.67

All of which is respectfully submitted.


 DIANE SWOBODA PETERSON Real Estate/Recorder Deputy

Subscribed and sworn to before me by DIANE SWOBODA PETERSON, Woodbury County Real Estate/Recorder Deputy this 5 day of October, 2023.


 PATRICK F. GILL County Auditor

Levy Authority Summary

Local Government Name: WOODBURY COUNTY
 Local Government Number: 97

Active Urban Renewal Areas	U.R. #	# of Tif Taxing Districts
LIBERTY TWP/GROW WOODBURY	97026	5
MILLER TWP/PLATINUM GRAIN	97027	1

TIF Debt Outstanding: 8,850,000

TIF Sp. Rev. Fund Cash Balance			Amount of 07-01-2022 Cash Balance
as of 07-01-2022:	137,328	0	Restricted for LMI

TIF Revenue:	1,197,303
TIF Sp. Revenue Fund Interest:	0
Property Tax Replacement Claims	0
Asset Sales & Loan Repayments:	0
Total Revenue:	1,197,303

Rebate Expenditures:	69,690
Non-Rebate Expenditures:	896,101
Returned to County Treasurer:	0
Total Expenditures:	965,791

TIF Sp. Rev. Fund Cash Balance			Amount of 06-30-2023 Cash Balance
as of 06-30-2023:	368,840	0	Restricted for LMI

Year-End Outstanding TIF Obligations, Net of TIF Special Revenue Fund Balance: 7,515,369

Urban Renewal Area Data Collection

Local Government Name: WOODBURY COUNTY (97)
 Urban Renewal Area: LIBERTY TWP/GROW WOODBURY
 UR Area Number: 97026

 UR Area Creation Date: 02/2013

 UR Area Purpose: CF Industries expansions

Tax Districts within this Urban Renewal Area

	Base No.	Increment No.	Increment Value Used
LIBERTY TWP/SERGEANT BLUFF SCH/ GROW WOODBURY/ TIF- INCR	970243	970244	53,168,119
LIBERTY TWP/SGT BLUFF SCH/GROW WOODBURY - AMEND #1-INCR	970247	970248	337,988
LIBERTY TWP/WESTWOOD SCH/GROW WOODBURY - AMEND#1-INCR	970249	970250	785,123
LIBERTY TWP/WESTWOOD SCH/GROW WOODBURY - AMEND #2 - TIF INCR	970294	970295	31,097
LIBERTY TWP/SGT BLUFF LUTON/GROW SIOUXLAND AMENDMENT 3 INC	970316	970317	2,846,390

Urban Renewal Area Value by Class - 1/1/2021 for FY 2023

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	1,104,050	363,140	6,751,840	182,475,760	0	-3,704	190,691,086	0	190,691,086
Taxable	983,059	196,569	6,076,656	164,228,184	0	-3,704	171,480,764	0	171,480,764
Homestead Credits									3

TIF Sp. Rev. Fund Cash Balance as of 07-01-2022: 137,328 0 **Amount of 07-01-2022 Cash Balance Restricted for LMI**

TIF Revenue: 1,127,613
 TIF Sp. Revenue Fund Interest: 0
 Property Tax Replacement Claims 0
 Asset Sales & Loan Repayments: 0
Total Revenue: 1,127,613

Rebate Expenditures: 0
 Non-Rebate Expenditures: 896,101
 Returned to County Treasurer: 0
Total Expenditures: 896,101

TIF Sp. Rev. Fund Cash Balance as of 06-30-2023: 368,840 0 **Amount of 06-30-2023 Cash Balance Restricted for LMI**

Projects For LIBERTY TWP/GROW WOODBURY

CF Industries Expansions

Description:	Industrial Expansion
Classification:	Industrial/manufacturing property
Physically Complete:	No
Payments Complete:	No

Debts/Obligations For LIBERTY TWP/GROW WOODBURY

Road Project

Debt/Obligation Type:	Other Debt
Principal:	8,850,000
Interest:	0
Total:	8,850,000
Annual Appropriation?:	No
Date Incurred:	11/02/2015
FY of Last Payment:	2035

Non-Rebates For LIBERTY TWP/GROW WOODBURY

TIF Expenditure Amount: 896,101
Tied To Debt: Road Project
Tied To Project: CF Industries Expansions

TIF Expenditure Amount: 0
Tied To Debt: Road Project
Tied To Project: CF Industries Expansions

TIF Expenditure Amount: 0
Tied To Project: CF Industries Expansions

TIF Expenditure Amount: 0
Tied To Project: CF Industries Expansions

TIF Taxing District Data Collection

Local Government Name: WOODBURY COUNTY (97)
 Urban Renewal Area: LIBERTY TWP/GROW WOODBURY (97026)
 TIF Taxing District Name: LIBERTY TWP/SERGEANT BLUFF SCH/ GROW WOODBURY/ TIF- INCR
 TIF Taxing District Inc. Number: 970244
 TIF Taxing District Base Year: 2012
 FY TIF Revenue First Received: 2015
 Subject to a Statutory end date? Yes
 Fiscal year this TIF Taxing District statutorily ends: 2035

	Slum	UR Designation
	Blighted	No
	Economic Development	No
		02/2013

TIF Taxing District Value by Class - 1/1/2021 for FY 2023

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	289,350	0	0	145,579,160	0	0	145,868,510	0	145,868,510
Taxable	257,641	0	0	131,021,244	0	0	131,278,885	0	131,278,885
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2023	11,774,913	131,278,885	53,168,119	78,110,766	1,541,967

FY 2023 TIF Revenue Received: 1,127,613

TIF Taxing District Data Collection

Local Government Name: WOODBURY COUNTY (97)
 Urban Renewal Area: LIBERTY TWP/GROW WOODBURY (97026)
 TIF Taxing District Name: LIBERTY TWP/SGT BLUFF SCH/GROW WOODBURY - AMEND #1-INCR
 TIF Taxing District Inc. Number: 970248
 TIF Taxing District Base Year: 2012
 FY TIF Revenue First Received: 2015
 Subject to a Statutory end date? Yes
 Fiscal year this TIF Taxing District statutorily ends: 2035

	Slum	UR Designation
	Blighted	No
	Economic Development	No
		12/2013

TIF Taxing District Value by Class - 1/1/2021 for FY 2023

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	49,870	0	67,000	916,490	0	0	1,033,360	0	1,033,360
Taxable	44,405	0	60,300	824,841	0	0	929,546	0	929,546
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2023	198,800	834,560	337,988	496,572	9,803

FY 2023 TIF Revenue Received: 0

TIF Taxing District Data Collection

Local Government Name: WOODBURY COUNTY (97)
 Urban Renewal Area: LIBERTY TWP/GROW WOODBURY (97026)
 TIF Taxing District Name: LIBERTY TWP/WESTWOOD SCH/GROW WOODBURY - AMEND#1-INCR
 TIF Taxing District Inc. Number: 970250
 TIF Taxing District Base Year: 2012
 FY TIF Revenue First Received: 2015
 Subject to a Statutory end date? Yes
 Fiscal year this TIF Taxing District statutorily ends: 2035

	Slum	UR Designation
	Blighted	No
	Economic Development	No
		05/2013

TIF Taxing District Value by Class - 1/1/2021 for FY 2023

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	720,540	363,140	3,147,340	0	0	-3,704	4,227,316	0	4,227,316
Taxable	641,577	196,569	2,832,606	0	0	-3,704	3,667,048	0	3,667,048
Homestead Credits									3

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2023	2,294,360	1,936,660	785,123	1,151,537	21,413

FY 2023 TIF Revenue Received: 0

TIF Taxing District Data Collection

Local Government Name: WOODBURY COUNTY (97)
 Urban Renewal Area: LIBERTY TWP/GROW WOODBURY (97026)
 TIF Taxing District Name: LIBERTY TWP/WESTWOOD SCH/GROW WOODBURY - AMEND #2 - TIF INCR
 TIF Taxing District Inc. Number: 970295
 TIF Taxing District Base Year: 2016
 FY TIF Revenue First Received:
 Subject to a Statutory end date? No

	Slum	UR Designation
	Blighted	No
	Economic Development	No

TIF Taxing District Value by Class - 1/1/2021 for FY 2023

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	3,537,500	16,305,820	0	0	19,843,320	0	19,843,320
Taxable	0	0	3,183,750	14,675,238	0	0	17,858,988	0	17,858,988
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2023	19,766,480	76,840	31,097	45,743	851

FY 2023 TIF Revenue Received: 0

TIF Taxing District Data Collection

Local Government Name: WOODBURY COUNTY (97)
 Urban Renewal Area: LIBERTY TWP/GROW WOODBURY (97026)
 TIF Taxing District Name: LIBERTY TWP/SGT BLUFF LUTON/GROW SIOUXLAND AMENDMENT 3 INC
 TIF Taxing District Inc. Number: 970317

TIF Taxing District Base Year:	2018	Slum	UR Designation
FY TIF Revenue First Received:		Blighted	No
Subject to a Statutory end date?	No	Economic Development	No

TIF Taxing District Value by Class - 1/1/2021 for FY 2023

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	44,290	0	0	19,674,290	0	0	19,718,580	0	19,718,580
Taxable	39,436	0	0	17,706,861	0	0	17,746,297	0	17,746,297
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2023	12,690,530	7,028,050	2,846,390	4,181,660	82,549

FY 2023 TIF Revenue Received: 0

Urban Renewal Area Data Collection

Local Government Name: WOODBURY COUNTY (97)
 Urban Renewal Area: MILLER TWP/PLATINUM GRAIN
 UR Area Number: 97027

UR Area Creation Date: 05/2012

UR Area Purpose: The purpose of this TIF area is for tax increment rebates to Platinum Grain for the construction of a storage facility for grain

Tax Districts within this Urban Renewal Area

	Base No.	Increment No.	Increment Value Used
MILLER TWP/ANTHON-OTO SCH/PLATINUM GRAIN TIF - INCR	970245	970246	3,584,649

Urban Renewal Area Value by Class - 1/1/2021 for FY 2023

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	10,077,910	0	0	0	10,077,910	0	10,077,910
Taxable	0	0	9,070,119	0	0	0	9,070,119	0	9,070,119
Homestead Credits									0

TIF Sp. Rev. Fund Cash Balance as of 07-01-2022: 0 0 **Amount of 07-01-2022 Cash Balance Restricted for LMI**

TIF Revenue: 69,690
 TIF Sp. Revenue Fund Interest: 0
 Property Tax Replacement Claims: 0
 Asset Sales & Loan Repayments: 0
Total Revenue: 69,690

Rebate Expenditures: 69,690
 Non-Rebate Expenditures: 0
 Returned to County Treasurer: 0
Total Expenditures: 69,690

TIF Sp. Rev. Fund Cash Balance as of 06-30-2023: 0 0 **Amount of 06-30-2023 Cash Balance Restricted for LMI**

Projects For MILLER TWP/PLATINUM GRAIN

Platinum Grain

Description:	Construction of grain storage
Classification:	Commercial - warehouses and distribution facilities
Physically Complete:	Yes
Payments Complete:	No

Debts/Obligations For MILLER TWP/PLATINUM GRAIN

Platinum Grain

Debt/Obligation Type:	Rebates
Principal:	0
Interest:	0
Total:	0
Annual Appropriation?:	No
Date Incurred:	05/08/2012
FY of Last Payment:	2024

Rebates For MILLER TWP/PLATINUM GRAIN

2309 HWY 31 Anthon IA 51004

TIF Expenditure Amount:	69,690
Rebate Paid To:	Platinum Grain
Tied To Debt:	Platinum Grain
Tied To Project:	Platinum Grain
Projected Final FY of Rebate:	2024

TIF Taxing District Data Collection

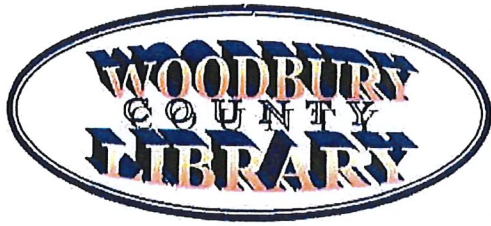
Local Government Name:	WOODBURY COUNTY (97)		
Urban Renewal Area:	MILLER TWP/PLATINUM GRAIN (97027)		
TIF Taxing District Name:	MILLER TWP/ANTHON-OTO SCH/PLATINUM GRAIN TIF - INCR		
TIF Taxing District Inc. Number:	970246		
TIF Taxing District Base Year:	2012		
FY TIF Revenue First Received:	2015	Slum	UR Designation No
Subject to a Statutory end date?	Yes	Blighted	No
Fiscal year this TIF Taxing District statutorily ends:	2035	Economic Development	05/2012

TIF Taxing District Value by Class - 1/1/2021 for FY 2023

	Agricultural	Residential	Commercial	Industrial	Other	Military	Total	Gas/Electric Utility	Total
Assessed	0	0	10,077,910	0	0	0	10,077,910	0	10,077,910
Taxable	0	0	9,070,119	0	0	0	9,070,119	0	9,070,119
Homestead Credits									0

	Frozen Base Value	Max Increment Value	Increment Used	Increment Not Used	Increment Revenue Not Used
Fiscal Year 2023	44,000	9,070,119	3,584,649	5,485,470	106,644

FY 2023 TIF Revenue Received: 69,690



- 825 Main Street
- P.O. Box 625
- Merville, Ia. 51039

OCT 3 2023 PM2:32

Karen James
Administrative Coordinator
Woodbury County Board of Supervisors
Woodbury County Court House
620 Douglas Street
Room 104
Sioux City, Iowa, 51101


September 29, 2023

Dear Karen:

The Woodbury County Library Board would like to submit the following name to the Woodbury County Board of Supervisors, replacing Barbara Tyer (her term will expires June 2026) as a Woodbury County Library Board Trustee.
Kevin Fouts would full fill the rest of Barb's term.

1. Kevin Fouts, 2920 170th St. Merville, Iowa 51039
712-899-7948 fouts51039@gmail.com

Thank You, Karen for your services to the Woodbury County Library. I do appreciate your assistance and advice.

Sincerely,

Donna Chapman
Woodbury County Library Director

10-20-2022

To: Woodbury Library Manager:

I am writing this with
much regret to tell you that I
am retiring from the board,
due to health problems.

Donna, I think you do
a great job as manager.

Sincerely,

Barbara Taylor

WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST FORM

Date: 10/5/23 Weekly Agenda Date: 10/10/23

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: Karen James, Administrative Assistant

WORDING FOR AGENDA ITEM:

Approval of lifting tax suspensions for petitioners who failed to re-certify their income or income does not qualify for continued tax suspension

ACTION REQUIRED:

Approve Ordinance

Approve Resolution

Approve Motion

Public Hearing

Other: Informational

Attachments

EXECUTIVE SUMMARY:

Annually, the Board of Supervisors requires those receiving tax suspensions to re-certify their income. Those petitioners who fail to re-certify their income by the deadline or if their income does not qualify for continued tax suspension, will be turned over to the Board of Supervisors for action on lifting the tax suspension.

BACKGROUND:

FINANCIAL IMPACT:

None

IF THERE IS A CONTRACT INVOLVED IN THE AGENDA ITEM, HAS THE CONTRACT BEEN SUBMITTED AT LEAST ONE WEEK PRIOR AND ANSWERED WITH A REVIEW BY THE COUNTY ATTORNEY'S OFFICE?

Yes No

RECOMMENDATION:

To lift the tax suspension of the petitioners that are listed on the attachment.

ACTION REQUIRED / PROPOSED MOTION:

Approval of lifting tax suspensions for petitioners who failed to re-certify their income or income does not qualify for continued tax suspension.

WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST FORM

Date: 10/5/2023 Weekly Agenda Date: 10/10/2023

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: Mark J. Nahra, County Engineer

WORDING FOR AGENDA ITEM:

Consideration of permit to work in the county right of way for Josh Heetland

ACTION REQUIRED:

Approve Ordinance

Approve Resolution

Approve Motion

Public Hearing

Other: Informational

Attachments

EXECUTIVE SUMMARY:

Josh Heetland has requested a permit to work in the right of way to lower the backslope of the road embankment as part of improvements to his lot.

BACKGROUND:

Work in county ROW requires permit by Board of Supervisors per section 318.8 of the Code of Iowa. Josh Heetland is lowering the back slope along his property and removing trees in the ROW as part of developing his acreage. He has requested a permit to do the work at 2216 Old Highway 141. This work will benefit the county road by removing a snow trap.

FINANCIAL IMPACT:

No impact.

IF THERE IS A CONTRACT INVOLVED IN THE AGENDA ITEM, HAS THE CONTRACT BEEN SUBMITTED AT LEAST ONE WEEK PRIOR AND ANSWERED WITH A REVIEW BY THE COUNTY ATTORNEY'S OFFICE?

Yes No

RECOMMENDATION:

Recommend approval of the permit for Josh Heetland.

ACTION REQUIRED / PROPOSED MOTION:

Motion to approve the permit to work in the right of way for Josh Heetland and to direct the chair to sign the permit.



Woodbury County Secondary Roads Department

759 E. Frontage Road • Merville, Iowa 51039
Telephone (712) 279-6484 • (712) 873-3215 • Fax (712) 873-3235

COUNTY ENGINEER
Mark J. Nahra, P.E.
mnahra@woodburycountyiowa.gov

ASSISTANT TO THE COUNTY ENGINEER
Benjamin T. Kusler, E.I.T.
bkusler@woodburycountyiowa.gov

SECRETARY
Tish Brice
tbrice@woodburycountyiowa.gov

WOODBURY COUNTY SECONDARY ROAD DEPARTMENT PERMIT & AGREEMENT TO PERFORM WORK WITHIN WOODBURY COUNTY RIGHT OF WAY

Name of Permittee: Josh Heetland Phone No.: 830-237-2338

Mailing Address: 2216 Old Hwy 131 Hornick, IA 51026

Township: Orange Section: _____

Woodbury County, State of Iowa, and Josh Heetland (hereinafter referred to as property owner, organization or authorized representative) do hereby enter into the following permit and agreement:

1. Woodbury County hereby consents to and grants permission to the property owner, organization or authorized representative, to conduct the following described construction or activities within the right-of-way:

Lower backstop/bank along property frontage on Old 141. Equipment to be picked off ROW. Reseed when complete. Permittee may not change ditch elevation.

2. In consideration of Woodbury County granting said permission and consent, the property owner, organization or authorized representative hereby promises and agrees to the following:

A. The applicant shall carry on the construction, repair and maintenance with serious regard to the safety of the traveling public and adjacent property owners.

B. The property owner, organization or authorized representative, at his/her own expense, shall provide all safety measures and warning devices necessary to protect the traveling public such as but not limited to, signs, lights, and barricades during the day and at night if the roadway will be obstructed. Traffic protection shall be in accordance with Part VI of the current Manual on Uniform Traffic Control Devices for Streets and Highways. The Department will loan the required signs to the applicant who shall be responsible for placing the signs and covering or removing when not in use, removal after the work has been completed, and return of the Department owned signs to the Department maintenance facility from which obtained. The applicant shall be responsible for correctly using signs as needed while work is in progress. Flagging operations are the responsibility of the applicant.

C. In placing any drainage structure, no natural drainage course will be altered or blocked.

D. The finished project shall be left in a satisfactory condition subject to the approval of the County Engineer. The traveled portion of the roadway shall not be damaged or disturbed. The property owner, organization or authorized representative assumes all liability and agrees to reimburse Woodbury County for any damage to the roadway or ditch caused by placement of this structure. Permittee is to call County Engineer for upon completion for final inspection.

E. The property owner, organization or authorized representative shall notify all appropriate telephone and utility companies in advance of any excavation and shall check for underground electric or telephone lines.

WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST FORM

Date: 10/5/2023 Weekly Agenda Date: 10/10/2023

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: Mark J. Nahra, County Engineer

WORDING FOR AGENDA ITEM:

Consideration of permit to work in the right of way for installation of septic system outlet in county right of way

ACTION REQUIRED:

Approve Ordinance Approve Resolution Approve Motion
Public Hearing Other: Informational Attachments

EXECUTIVE SUMMARY:

Marriet Russett, through Matt Jackson, contractor, has applied for a permit to allow the installation of a septic system drainage line within county right of way on Frontage Road.

BACKGROUND:

Work in county ROW requires a permit approved by the Board of Supervisors per section 318.8 of the Code of Iowa. The county engineer has reviewed the location and recommends that the work be allowed. The new septic line is to provide an outlet for a new septic system serving a new commercial building. System approved by Siouxland District Health Department.

FINANCIAL IMPACT:

No financial impact to the county.

IF THERE IS A CONTRACT INVOLVED IN THE AGENDA ITEM, HAS THE CONTRACT BEEN SUBMITTED AT LEAST ONE WEEK PRIOR AND ANSWERED WITH A REVIEW BY THE COUNTY ATTORNEY'S OFFICE?

Yes No

RECOMMENDATION:

Recommend approval of the permit for Marriet Russett/Matt Jackson.

ACTION REQUIRED / PROPOSED MOTION:

Motion to approve the underground utility permit for Marriet Russett/Matt Jackson and to direct the chair to sign the permit.



Woodbury County Secondary Roads Department

759 E. Frontage Road • Merville, Iowa 51039
Telephone (712) 279-6484 • (712) 873-3215 • Fax (712) 873-3235

COUNTY ENGINEER
Mark J. Nahra, P.E.
mnahra@woodburycountyiowa.gov

ASSISTANT TO THE COUNTY ENGINEER
Benjamin T. Kusler, E.I.T.
bkusler@woodburycountyiowa.gov

SECRETARY
Tish Brice
tbrice@woodburycountyiowa.gov

WOODBURY COUNTY SECONDARY ROAD DEPARTMENT PERMIT & AGREEMENT TO PERFORM WORK WITHIN WOODBURY COUNTY RIGHT OF WAY

Name of Permittee: Marric Russett Phone No.: 712-898-7593

Mailing Address: 931 E. Frontage Rd, Merville IA

Township: 89 Section: 32

Woodbury County, State of Iowa, and Marric Russett (hereinafter referred to as property owner, organization or authorized representative) do hereby enter into the following permit and agreement:

1. Woodbury County hereby consents to and grants permission to the property owner, organization or authorized representative, to conduct the following described construction or activities within the right-of-way:

Install water drainage pipe in North Ditch along Frontage Rd.
This is a clearwater drain for an alternative Secondary water treatment,
coco husk filter

2. In consideration of Woodbury County granting said permission and consent, the property owner, organization or authorized representative hereby promises and agrees to the following:

A. The applicant shall carry on the construction, repair and maintenance with serious regard to the safety of the traveling public and adjacent property owners.

B. The property owner, organization or authorized representative, at his/her own expense, shall provide all safety measures and warning devices necessary to protect the traveling public such as but not limited to, signs, lights, and barricades during the day and at night if the roadway will be obstructed. Traffic protection shall be in accordance with Part VI of the current Manual on Uniform Traffic Control Devices for Streets and Highways. The Department will loan the required signs to the applicant who shall be responsible for placing the signs and covering or removing when not in use, removal after the work has been completed, and return of the Department owned signs to the Department maintenance facility from which obtained. The applicant shall be responsible for correctly using signs as needed while work is in progress. Flagging operations are the responsibility of the applicant.

C. In placing any drainage structure, no natural drainage course will be altered or blocked.

D. The finished project shall be left in a satisfactory condition subject to the approval of the County Engineer. The traveled portion of the roadway shall not be damaged or disturbed. The property owner, organization or authorized representative assumes all liability and agrees to reimburse Woodbury County for any damage to the roadway or ditch caused by placement of this structure. Permittee is to call County Engineer for upon completion for final inspection.

E. The property owner, organization or authorized representative shall notify all appropriate telephone and utility companies in advance of any excavation and shall check for underground electric or telephone lines.

F. Woodbury County will not assume any of the cost of the construction of the said improvement or structure nor will Woodbury County assume any future costs for maintenance or replacement of said improvement or structure. If in the best interest of Woodbury County, the said improvement or structure may be removed by the County, or may be caused to be removed, without any obligation by Woodbury County to pay damages or cost of replacement.

G. Property owner, organization or authorized representative will reseed and mulch the disturbed areas. Property owner, organization or authorized representative will be responsible for seed, mulch, and labor unless otherwise provided in section L.

H. The property owner, organization, or authorized representative hereby agrees to hold Woodbury County and the Woodbury County Secondary Road Department, its employees and agents harmless against any and all claims for damages and personal injury arising out of work performed or actions taken by the applicant related to the construction or maintenance of the facility. The applicant further agrees to reimburse the County or the Department for any expenditures that the County or Department may have to make on said highway rights of way on account of said applicant's construction or maintenance activity or other activities or lack thereof. The applicant shall also save Woodbury County and the Woodbury County Secondary Road Department harmless of any damage or losses that may be sustained by the traveling public on account of such construction, repair or maintenance operations, or other activities.

I. **FAILURE TO CONFORM TO OR TO ACQUIRE A PERMIT IS A VIOLATION OF SECTION 318.8, 2009 CODE OF IOWA.** This permit is subject to any laws now in effect or any laws that may be hereafter enacted and all applicable rules and regulations of local, state and federal agencies. This permit is subject to all the rules and regulations of Woodbury County and the Woodbury County Secondary Road Department.

J. This permit is subject to revocation by the Department at any time and at no cost to the Department, when in the judgment of the Department it is necessary in the improvement or maintenance of the highway or for other reasonable cause.

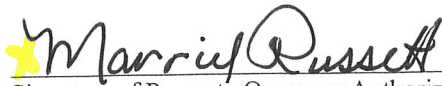
K. All proposed work covered by this permit shall be at the applicant's expense. The applicant shall reimburse the Woodbury County Secondary Road Department for any materials removed from the highway right of way described as follows:

None

L. Woodbury County agrees to provide the following contribution toward completion of this project:
None

M. All work done by property owner, organization or authorized representative pursuant to this agreement shall be completed prior to the _____ day of _____, 2022.

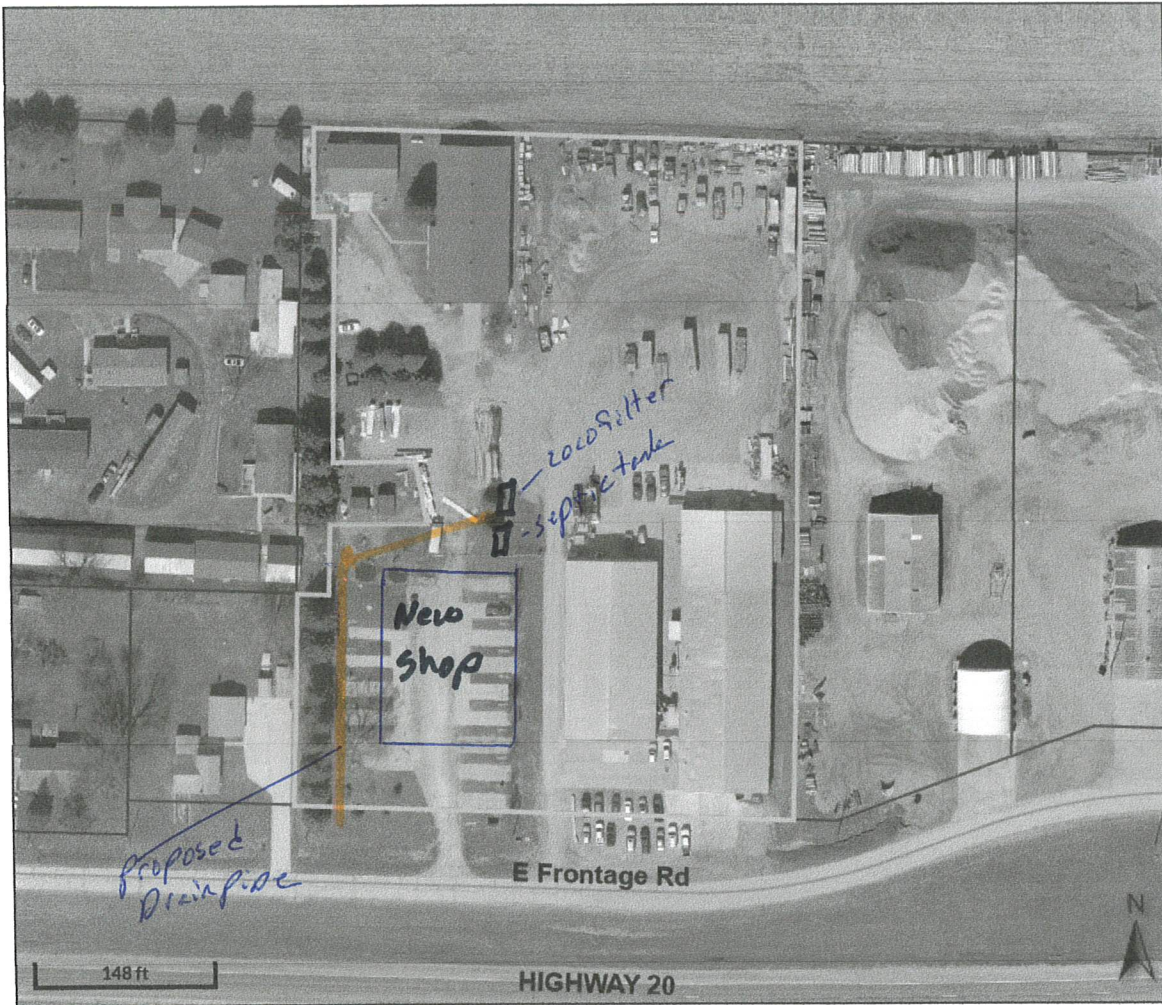
Entered into this _____ day of _____, 2022.



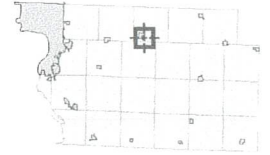
Signature of Property Owner or Authorized Representative

Woodbury County Engineer

Chair, Woodbury County Board of Supervisors



Overview



Legend

- Roads
-  Corp Boundaries
-  Townships
-  Parcels

Parcel ID	894432276010	Alternate ID	n/a	Owner Address	MARTENS JOSH
Sec/Twp/Rng	32-89-44	Class	C		111 S 1ST ST.
Property Address		Acreeage	4.55		MOVILLE, IA 51039
District	0049				
Brief Tax Description	ARLINGTON TOWNSHIP AN IRREG TCT IN THE S 594 FT OF THE E 773 FT OF SE NE OF 32-89-44 DESCRIBED AS COM AT SW COR OF SE NE OF SEC 32 THNC E 551.47 FT, THNC N 60 FT TO POB; THNC N 166.98 FT, THNC E 25 FT, THNC N 54.77 FT, THNC E 75.21 FT, THNC NW 50.36 F				
	(Note: Not to be used on legal documents)				

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WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST FORM

Date: 10/5/2023

Weekly Agenda Date: 10/10/2023

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: Supervisor J. Taylor / D. Butler

WORDING FOR AGENDA ITEM:

Information Related to Overall Funding Status and the Issue of a Maintenance Fund for the Law Enforcement Center

ACTION REQUIRED:

Approve Ordinance

Approve Resolution

Approve Motion

Public Hearing

Other: Informational

Attachments

EXECUTIVE SUMMARY:

Regarding the Law Enforcement Center, the #1 priority of this Board is to support what we can to do everything that we can to help ensure that the Law Enforcement Center opens as soon as possible while insisting on the quality that taxpayers deserve. At the same time, we were each elected to represent taxpayers to ensure that we are good stewards of every dollar that is used. Opening the new LEC as soon as is possible will allow us to safely transition for law enforcement and the courts the dilapidated and aging 1987 LEC with its host of problems. Toward that end, the Board of Supervisors has insisted that each line item be purposefully used and most recently de-obligated \$941,000 of ARPA funding that was already funded from other county sources and therefore duplicative. We also watch with interest a final decision by the Law Enforcement Authority as to whether or not a \$250,000 line item is indeed funded for Building Services. Understanding that this funding was given for that contractual purpose and that the money cannot be used otherwise without express approval by the Board, we are presently awaiting a decision on that matter. Of note, approximately \$450,000-\$700,000 remains in available funding by the LEC Authority (depending on the maintenance building funding and how one calculates it). Today, we turn our attention to the issue of the Law Enforcement Center Maintenance Fund.

BACKGROUND:

Here is background that taxpayers should realize:

1. The purpose of the Maintenance Fund was to assure bondholders and taxpayers alike that the building would not necessitate another borrowing of debt and have programmatic funding in order to ensure its life beyond the 20-year-holding of the LEC Authority before it transfers back to full county ownership.
2. According to the Baker Group's Shane Albrecht, an engineer developed a list that was put in front of the 3-member LEC Authority (Ron Wieck, Dan Moore, then-member Rocky DeWitt) that totaled \$8 million. We have requested copies of the "2021 Maintenance Fund" list to be presented and are learning that they are presently updating it for the October 10 meeting to reflect 2023 prices.
3. Desiring this information is not a criticism of having a maintenance fund. However, the appropriateness of how much money should be taxed for a maintenance fund and decisions requiring the taxation of Woodbury County taxpayers should have input from the Board of Supervisors. Supervisors should be able to review this list in seeing if this level of funding is appropriate.
4. The Maintenance Fund currently has a total of \$1 million as of November 1 (\$400,000 is directly taxed this way each year). Taxpayers should know that "The Maintenance Fund" will have a total of \$1.2 million by May 1, ironically amassing the total of Iowa's statutory bond limit the month after the building is currently projected to open.
5. The direct taxation of \$400,000 per year in addition to the \$3.6 million bond (principal/interest) payment equals \$4 million annually. The LEC Authority lease calls for an 80/20 split additionally to go into this fund from federal prisoner revenue if the principal/interest is fully paid in any given year. The lease is written in such a way as to give sole authority on decisions of maintenance to the 3-member LEC Authority Board, and it has been posited that there is an \$8 million limitation on this fund.

FINANCIAL IMPACT:

None

IF THERE IS A CONTRACT INVOLVED IN THE AGENDA ITEM, HAS THE CONTRACT BEEN SUBMITTED AT LEAST ONE WEEK PRIOR AND ANSWERED WITH A REVIEW BY THE COUNTY ATTORNEY'S OFFICE?

Yes No

RECOMMENDATION:

Receive the information. Allow the Board to have 2 weeks until October 24, 2023 and revisit for potential Board of Supervisors action and/or follow-on questions.

ACTION REQUIRED / PROPOSED MOTION:

Receive the information. Allow the Board to have 2 weeks until October 24, 2023 and revisit for potential Board of Supervisors action and/or follow-on questions.

WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST FORM

Date: 10/04/2023 Weekly Agenda Date: 10/10/2023

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: LEC Authority/ Baker Group

WORDING FOR AGENDA ITEM:

LEC Lease Agreement- Maintenance & Improvement Fund- LEC Operating Expenditures

ACTION REQUIRED:

Approve Ordinance

Approve Resolution

Approve Motion

Public Hearing

Other: Informational

Attachments

EXECUTIVE SUMMARY:

Information will be discussed on the Maintenance & Improvement fund & expenditures relative to the LEC, LEC Lease Agreement, & 2nd Amendment thereof.

BACKGROUND:

Past discussion, review, & approval between the LEC Authority/ Woodbury County Board of Supervisors previously led to a "2nd Amendment to the Lease". Most recently discussion about future expenditures and/or the funding amount has been in question. Clarity will be provided on background utilized to establish figures & the possible impact associated with Bond.

FINANCIAL IMPACT:

Information

IF THERE IS A CONTRACT INVOLVED IN THE AGENDA ITEM, HAS THE CONTRACT BEEN SUBMITTED AT LEAST ONE WEEK PRIOR AND ANSWERED WITH A REVIEW BY THE COUNTY ATTORNEY'S OFFICE?

Yes No

RECOMMENDATION:

Information

ACTION REQUIRED / PROPOSED MOTION:

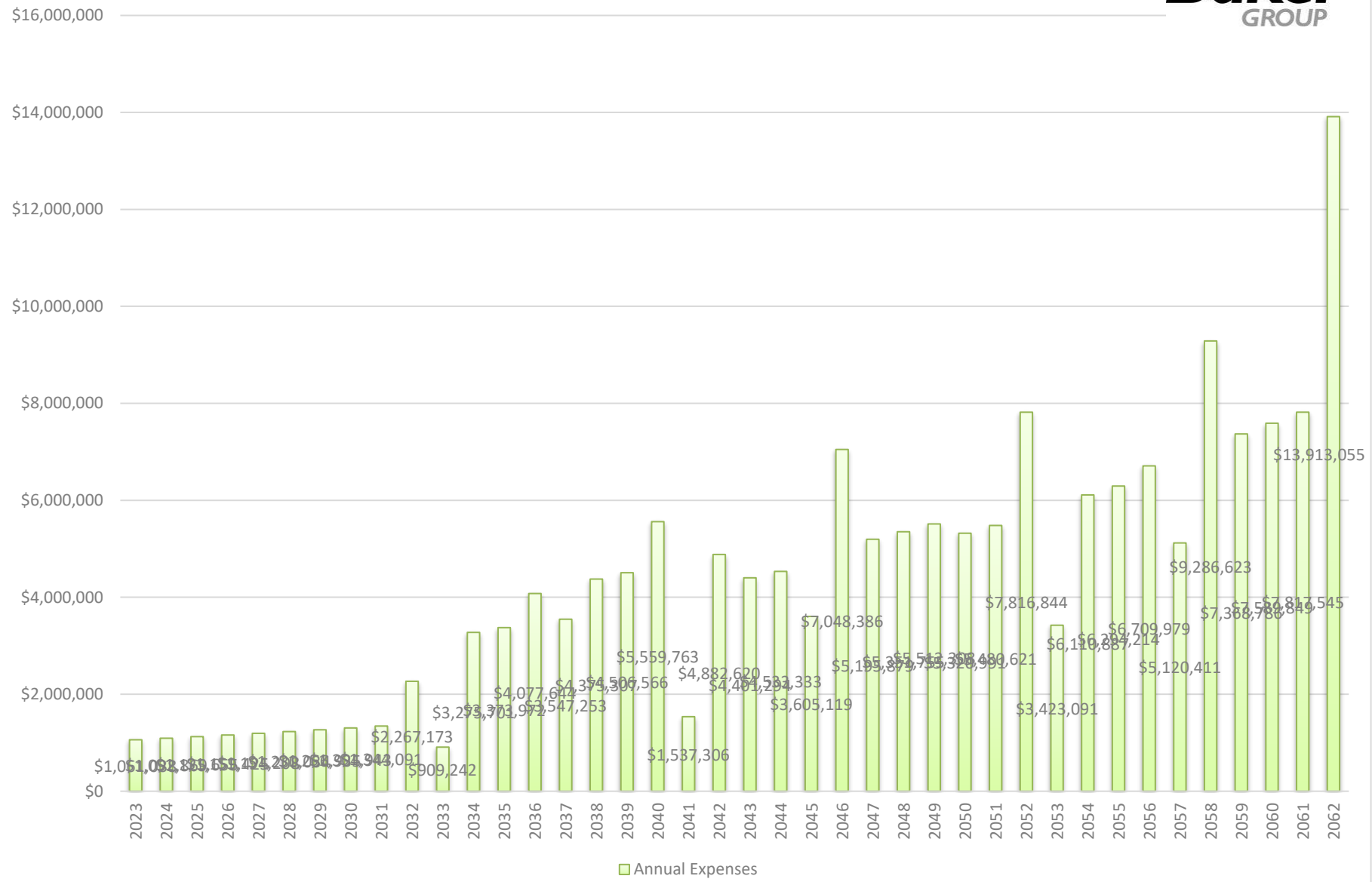
Information

Table 1 Mechanical Equipment List - Office Building Confidential

Annual Inflation Rate: 3%
Current Year: 2020

Division #	Equipment Tag	Equipment Type	Equipment Description	Seves	Size	Model	Brand	Notes	EQUIPMENT INFORMATION											Annual Cost	Long-Term Budget													
									Basic Information				Expected Replacement				Financial Pie Chart				2023	2024	2025	2026	2027	2028	2029							
									Original Cost	Installation Year	Standard Expected Life (Years)	Standard Replacement Year	% of Life (as of current year)	80% Threshold	100% Threshold	Expected Life (Low Years)	Expected Life (High Years)	Loss from 80% of Useful Life	% to 100% of End of Useful Life									Post Useful Life						
1	General Requirements								\$0	2022	100	2122	18%	80%	100%	100	100	\$0																
2	Existing Conditions																																	
3	Concrete								\$3,396,421	2022	60	2052	30%	80%	100%	50	65	\$0	\$0	\$0														
4	Masonry								\$501,000	2022	40	2052	45%	80%	100%	15	18	\$1,600,000																
5	Metals								\$3,173,877	2022	30	2052	60%	80%	100%	35	45	\$0,403,313																
6	Wood, Plastic, Composites								\$1,687,381	2022	18	2040	100%	80%	100%	16	20		\$2,872,653															
7	Thermal and Moisture Protection								\$1,385,318	2022	45	2057	40%	80%	100%	40	50	\$0,368,445																
8	Openings								\$136,179	2022	30	2052	60%	80%	100%	25	31	\$1,333,788																
9	Finishes								\$2,696,141	2022	20	2042	80%	80%	100%	18	22	\$4,100,000																
10	Specialties								\$271,448	2022	25	2047	72%	80%	100%	20	30	\$482,122																
11	Equipment								\$10,383,290	2022	15	2037	120%	80%	100%	12	18		\$17,683,881															
12	Furnishings								\$84,389	2022	18	2040	100%	80%	100%	15	18	\$143,633																
13	Special Construction								\$0	2022	100	2122	18%	80%	100%	100	100	\$0																
14	Contracting Equipment								\$730,000	2022	18	2040	100%	80%	100%	15	18		\$1,228,762															
21	Fire Suppression								\$623,557	2022	15	2037	120%	80%	100%	12	15		\$1,861,632															
22	Plumbing								\$3,765,505	2022	25	2047	72%	80%	100%	20	30	\$6,401,021																
23	HVAC								\$4,016,710	2022	22	2044	82%	80%	100%	20	24	\$6,838,163																
24	Integrated Automation								\$0	2022	100	2122	18%	80%	100%	100	100	\$0																
25	Electrical								\$4,432,432	2022	30	2052	60%	80%	100%	25	35	\$7,545,918																
27	Communications								\$141,837	2022	12	2034	100%	80%	100%	10	14		\$241,468															
28	Electrical Safety and Security								\$1,142,441	2022	20	2042	80%	80%	100%	10	14		\$5,348,795															
31	Earthwork								\$0	2022	100	2122	18%	80%	100%	100	100	\$0																
32	Exterior Improvements								\$1,038,329	2020	20	2020	200%	80%	100%	18	22		\$3,360,330															
33	Utilities								\$641,638	2022	35	2057	51%	80%	100%	34	35	\$1,082,850																
	Operations Budget								\$971,000	2020	100	2120	20%	80%	100%	1	1	\$1,763,738																

Woodbury County Justice Center Long Term Capital Planning



Building Supplies

Category	Jan	Feb	March	April	May	June
Electrical						
General electrical - lighting supplies	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400
Oil & Fuel						
Oil & Fuel	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -
Disposable Janitorial Supplies						
TP - PT - Trash Bags - Cleaners - Feminine Products - Hand Soap	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200
General Building Supplies						
Misc as needed items. Duct Tape, Tools, zip ties, screws, ...	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000

	July	Aug	Sept	Oct	Nov	Dec	Annual Total	P.S.F.
\$	400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 4,800	\$ 0.04
\$	500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ 0.01
\$	3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 38,400	\$ 0.31
\$	1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 12,000	\$ 0.10
							\$ 56,200	

Repair and Maintenance

Category	Jan	Feb	March	April	May	June
Landscape Trees/Irrigation						
New trees, new shrubs, dead tree removal, ...	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000
Painting Interior/Exterior						
Misc Painting needs - as needed funds	\$ -	\$ 3,000	\$ -	\$ -	\$ -	\$ 3,000
Roof Repairs						
Roof will have long warranty. Damage not covered. As needed funds	\$ -	\$ 2,000	\$ -	\$ -	\$ -	\$ 2,000
Electrical Repairs						
As needed funds for new outlets, general repair, new cable for workstations...	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400
Security System Repairs						
As needed funds for camera repairs, connections, card access, motions, ...	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400
HVAC Repairs & Filters						
As needed repair funds	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
Break - fix after year one plus cost of filters for replacement						
Plumbing Repairs						
As needed repair funds (after year one leaks, clogged drains, etc.)	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300
Fire/Life/Safety						
As needed repair funds for items found broken during inspections	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200
Snow Removal						
Ice melt, small material needs	\$ 500	\$ 500	\$ -	\$ -	\$ -	\$ -

Parking Lot/Sidewalk Repairs/Cleaning

Concrete repair, sidewalk repair, caulking sealing. Repaint in May \$ - \$ - \$ - \$ - \$ 2,000 \$ 10,000

Building Repairs

As needed repair funds. Drywall, ceiling, misc damage \$ 1,200 \$ 1,200 \$ 1,200 \$ 1,200 \$ 1,200 \$ 1,200

Doors/Glass

Window replacement. Overhead doors, hardware, general glass \$ 300 \$ 300 \$ 300 \$ 300 \$ 300 \$ 300

Generator/UPS Repairs

As needed repairs to generator or UPS machines \$ 1,000 \$ - \$ - \$ 1,000 \$ - \$ -

Kitchen Appliance Repairs

As needed repair to appliances, ice machines, etc. \$ 550 \$ 550 \$ 550 \$ 550 \$ 550 \$ 550

Elevator Repairs

As needed repairs - if damaged - contract covers routine non damage repair \$ 200 \$ 200 \$ 200 \$ 200 \$ 200 \$ 200

Signage

Assuming a back up generator (routine maint quarterly) \$ - \$ 700 \$ - \$ - \$ 700 \$ -

General Maintenance Needs

Assuming a kitchen on site - PM of Appliances \$ 2,000 \$ 2,000 \$ 2,000 \$ 2,000 \$ 2,000 \$ 2,000

July	Aug	Sept	Oct	Nov	Dec	Annual Total	P.S.F.
\$ -	\$ -	\$ 2,000	\$ -	\$ -	\$ -	\$ 4,000	\$ 0.03
\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ 9,000	\$ 0.07
\$ -	\$ -	\$ -	\$ 2,000	\$ -	\$ -	\$ 6,000	\$ 0.05
\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 4,800	\$ 0.04
\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 4,800	\$ 0.04
\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 24,000	\$ 0.20
\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 3,600	\$ 0.03
\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 2,400	\$ 0.02
\$ -	\$ -	\$ -	\$ -	\$ 500	\$ 500	\$ 2,000	\$ 0.02

\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 12,000 \$ 0.10

\$ 1,200 \$ 1,200 \$ 1,200 \$ 1,200 \$ 1,200 \$ 1,200 \$ 1,200 \$ 14,400 \$ 0.12

\$ 300 \$ 300 \$ 300 \$ 300 \$ 300 \$ 300 \$ 300 \$ 3,600 \$ 0.03

\$ 1,000 \$ - \$ - \$ 1,000 \$ - \$ - \$ - \$ 4,000 \$ 0.03

\$ 550 \$ 550 \$ 550 \$ 550 \$ 550 \$ 550 \$ 550 \$ 6,600 \$ 0.05

\$ 200 \$ 200 \$ 200 \$ 200 \$ 200 \$ 200 \$ 200 \$ 2,400 \$ 0.02

\$ - \$ 700 \$ - \$ - \$ 700 \$ - \$ - \$ 2,800 \$ 0.02

\$ 2,000 \$ 2,000 \$ 2,000 \$ 2,000 \$ 2,000 \$ 2,000 \$ 2,000 \$ 24,000 \$ 0.20

\$ 130,400

Building Vendor Support

Category	Jan	Feb	March	April	May
Document Destruction					
Contracted Document Destruction	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250
Window Washing					
\$2 per window per side. Assuming 150 windows - 2 story or less Twice per year.	\$ -	\$ -	\$ 600	\$ -	\$ -
Overhead Doors Maintenance					
Total	\$ 1,000				
Sally Port (4)	4	\$ 800			
Loading Dock (1)	1	\$ 200			
Cost per door	200				
Elevator Service					
Contract for repairs, staff stuck, gen PM maint, General Elevator State Inspections & Fees (Oct)	\$ -	\$ 17,500	\$ -	\$ -	\$ -
Number of elevators	7				
Per elevator	2500				
Boiler & Chiller					
Maintenance contract	7500				
Inspections/permits	500				
HVAC Chemical					
Innovational Water Solutions?	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135

Kitchen Contracts

Assuming a kitchen on site - PM of Appliances	\$	1,000	\$	1,000	\$	1,000	\$	1,000	\$	1,000
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Parking Lot Maintenance

N/A	\$	-	\$	-	\$	-	\$	-	\$	-
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June	July	Aug	Sept	Oct	Nov	Dec	Annual Total	P.S.F.
\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 3,000	\$ 0.02
\$ -	\$ -	\$ -	\$ 600	\$ -	\$ -	\$ -	\$ 1,200	\$ 0.01
		\$ 1,000					\$ 2,000	\$ 0.02
		\$ 800					\$ 1,600	
		\$ 200					\$ 400	
\$ -	\$ -	\$ -	\$ -	\$ 1,750	\$ -	\$ -	\$ 19,250	\$ 0.16
	\$ 8,000						\$ 8,000	\$ 0.07
\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 1,620	\$ 0.01

\$ 1,213 \$ 1,213 \$ 1,213 \$ 1,213 \$ 1,213 \$ 1,213 \$ 1,213 \$ - \$ 9,704 \$ 0.08

\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -

\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 9,000 \$ 45,000 \$ 0.37

\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -

\$ - \$ - \$ 1,500 \$ - \$ 1,200 \$ 2,500 \$ - \$ 8,200 \$ 0.07

\$ 3,000 \$ 3,000 \$ 3,000 \$ 3,000 \$ 3,000 \$ 3,000 \$ 3,000 \$ 3,000 \$ 36,000 \$ 0.29

\$ 250 \$ 250 \$ 250 \$ 250 \$ 250 \$ 250 \$ 250 \$ 250 \$ 3,000 \$ 0.02

\$ 200 \$ 200 \$ 200 \$ 200 \$ 200 \$ 200 \$ 200 \$ 200 \$ 2,400 \$ 0.02

\$ - \$ - \$ 700 \$ - \$ 8,000 \$ 700 \$ - \$ 10,800 \$ 0.09

\$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 1,000 \$ 12,000 \$ 0.10

\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
\$ 164,174

UTILITIES

Category	Jan	Feb	March	April	May	June
Electricity						
General Use Electricity	\$ 18,572	\$ 15,909	\$ 17,237	\$ 17,309	\$ 18,628	\$ 32,119
Projected usage	270,144	215,712	241,920	242,928	266,112	295,344
Most current usage - KWH	154,368	123,264	138,240	138,816	152,064	168,768
Projected cost	0.069	0.074	0.071	0.071	0.070	0.109
Most current \$ Per/KWH	0.055	0.059	0.057	0.057	0.056	0.087
Increase usage from old building	1.75					
Increase in cost	1.25					
Gas						
Assuming 24/7 building use - estimate year 1.	\$ 8,356	\$ 8,667	\$ 7,773	\$ 7,793	\$ 4,859	\$ 2,450
Projected usage	13,328	11,649	9,650	7,860	4,384	2,149
Most current usage - Therms	10,662	9,319	7,720	6,288	3,507	1,719
Projected \$ Per/Therm	0.627	0.744	0.806	0.992	1.109	1.140
Most current \$ Per/Therm	0.418	0.496	0.537	0.661	0.739	0.760
Increase usage from old building	1.25					
Increase in cost	1.50					
Water/Sewer						
Assuming 24/7 facility - showers - kitchen - chilled water	\$ 12,680	\$ 12,704	\$ 13,589	\$ 11,017	\$ 10,778	\$ 8,577
Projected usage	1,590	1,593	1,704	1,382	1,352	1,076
Most current usage - xGallons	1,060	1,062	1,136	921	901	717
\$ Per/KGal	7.25					
Projected \$ Per/Kgal	7.98					
Increase usage from old building	1.50					
Increase in cost	1.10					

	July	Aug	Sept	Oct	Nov	Dec	Annual Total	P.S.F.
\$	31,208	\$ 29,907	\$ 30,449	\$ 16,590	\$ 16,231	\$ 18,416	\$ 262,575	\$ 2.13
	290,304	278,208	283,248	232,848	227,808	263,088		
	165,888	158,976	161,856	133,056	130,176	150,336		
	0.108	0.108	0.108	0.071	0.071	0.070		
	0.086	0.086	0.086	0.057	0.057	0.056		
\$	615	\$ 585	\$ 1,316	\$ 1,888	\$ 5,572	\$ 7,863	\$ 57,735	\$ 0.47
	1,404	1,434	2,603	4,538	8,699	11,968		
	1,123	1,147	2,082	3,630	6,959	9,574		
	0.438	0.408	0.506	0.416	0.641	0.657		
	0.292	0.272	0.337	0.431	0.427	0.438		
\$	13,841	\$ 13,111	\$ 12,740	\$ 13,912	\$ 14,044	\$ 13,984	\$ 150,979	\$ 1.23
	1,736	1,644	1,598	1,745	1,761	1,754		
	1,157	1,096	1,065	1,163	1,174	1,169		

\$ 471,289

Aug	Sept	Oct	Nov	Dec	Total	P.S.F.
3,267.97	3,267.97	3,267.97	3,267.97	3,267.97	39,215.65	0.32
3,267.97	3,267.97	3,267.97	3,267.97	3,267.97	39,215.65	0.32
2,395.40	2,395.40	2,395.40	2,395.40	2,395.40	28,744.81	0.23
13,493.00	13,493.00	13,493.00	13,493.00	13,493.00	161,916.00	1.32
15,888.40	15,888.40	15,888.40	15,888.40	15,888.40	190,660.81	1.55
1,783.52	1,783.52	1,783.52	1,783.52	1,783.52	21,402.24	0.17
10,506.00	10,506.00	10,506.00	10,506.00	10,506.00	126,072.00	1.02
12,289.52	12,289.52	12,289.52	12,289.52	12,289.52	147,474.24	1.20
1,212.67	1,212.67	1,212.67	1,212.67	1,212.67	14,552.07	0.12
1,212.67	1,212.67	1,212.67	1,212.67	1,212.67	14,552.07	0.12
4,640.15	4,640.15	4,640.15	4,640.15	4,640.15	55,681.80	0.45

Woodbury County LEC

Operations Budget

Description	Install Cost	Lifespan
Cameras		5 to 7 years
Access Control		10 years
Duress Buttons		2 years
Elevators - 7		20 to 25 Years
Security Electronics Package	\$ 2,500,000	10 Years
Jail Locks		10 to 12 Years
Fire Alarm		15 Years
Water Softner		10 to 12 Years
Easy Water		10 Years
Chemical Treatment		On-going
TV's		5 to 7 Years
Smoke Evacuation System		12 to 15 Years
Distributeed Antenna Systems		5 years
Kitchen Equipment		10 to 12 years
Detention Equipment	\$ 2,000,000	15 Years
UPS's		8 years
Water Heaters	\$ 225,000	12 to 15 Years
Laundry Equipment	\$ 127,000	8 to 10 Years
Overhead Door Openers		8 Years

Total

Annual Amount	Annual
\$ 5,000	Software, storage, camera replacements (15/ year)
\$ 10,000	Software, card reader additions (1/ year)
\$ 3,000	Wear and tear
\$ 45,000	Preventive Maintenance
\$ 70,000	Software, storage, intercoms, interlock repairs & additions (15/ year), comput
\$ 50,000	Hardware repair / replace (15/year) (2% of doors of 534 x 2 (L&R) x \$2,000/loc
\$ 21,000	Software, hardware. Inspections, etc. ($\$18,000 \times 4 + \$35,000 = 107,000/5$) If needed in addition to Easy Water
\$ 5,000	Routine verification - Monthly checks for water quality
\$ 12,000	HVAC System monthly check and chemistry check
\$ 12,000	Additions & Replacements (100 TV's x \$600 ea / 5 years)
\$ 18,000	Annual test & inspect (Quarterly inspection)
\$ 10,000	Maintenance & repair (Emergency Response, Police, Cell Phones)
\$ 35,000	Preventive Maintenance for burners, etc
\$ 25,000	Jail cell equipment, plumbing valves, other components
\$ 24,000	Battery replacements 4 years, etc.
\$ 5,000	Annual Preventive Maintenance & Inspection
\$ 15,000	Wear and tear, 3 washers / 3 dryers
\$ 4,000	Repair & Maintenance (6 qty)

\$ 345,000

ck) + \$5,000 for slider doors

Budget Example

Square Feet

123,000

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Total	P.S.F.	ORIGINAL SHEET	DIFFERENCE
BUILDING SERVICES STAFF																
Director	\$ 3,268	\$ 3,268	\$ 3,268	\$ 3,268	\$ 3,268	\$ 3,268	\$ 3,268	\$ 3,268	\$ 3,268	\$ 3,268	\$ 3,268	\$ 3,268	\$ 39,216	\$ 0.32		
Maintenance	\$ 15,888	\$ 15,888	\$ 15,888	\$ 15,888	\$ 15,888	\$ 15,888	\$ 15,888	\$ 15,888	\$ 15,888	\$ 15,888	\$ 15,888	\$ 15,888	\$ 190,661	\$ 1.55		
Custodial	\$ 12,290	\$ 12,290	\$ 12,290	\$ 12,290	\$ 12,290	\$ 12,290	\$ 12,290	\$ 12,290	\$ 12,290	\$ 12,290	\$ 12,290	\$ 12,290	\$ 147,474	\$ 1.20		
Misc	\$ 1,213	\$ 1,213	\$ 1,213	\$ 1,213	\$ 1,213	\$ 1,213	\$ 1,213	\$ 1,213	\$ 1,213	\$ 1,213	\$ 1,213	\$ 1,213	\$ 14,552	\$ 0.12		
Total Building Services STAFF	\$ 32,659	\$ 32,659	\$ 32,659	\$ 32,659	\$ 32,659	\$ 32,659	\$ 32,659	\$ 32,659	\$ 32,659	\$ 32,659	\$ 32,659	\$ 32,659	\$ 391,903	\$ 3.19	36,000.00	355,902.77
SHERIFF STAFF																
Custodial	\$ 4,640	\$ 4,640	\$ 4,640	\$ 4,640	\$ 4,640	\$ 4,640	\$ 4,640	\$ 4,640	\$ 4,640	\$ 4,640	\$ 4,640	\$ 4,640	\$ 55,682	\$ 0.45		
Total Sheriff STAFF																
UTILITY EXPENSES																
Electricity	\$ 18,572	\$ 15,909	\$ 17,237	\$ 17,309	\$ 18,628	\$ 32,119	\$ 31,208	\$ 29,907	\$ 30,449	\$ 16,590	\$ 16,231	\$ 18,416	\$ 262,575	\$ 2.13		
Natural Gas	\$ 8,356	\$ 8,667	\$ 7,773	\$ 7,793	\$ 4,859	\$ 2,450	\$ 615	\$ 585	\$ 1,316	\$ 1,888	\$ 5,572	\$ 7,863	\$ 57,735	\$ 0.47		
Water/Sewer	\$ 12,680	\$ 12,704	\$ 13,589	\$ 11,017	\$ 10,778	\$ 8,577	\$ 13,841	\$ 13,111	\$ 12,740	\$ 13,912	\$ 14,044	\$ 13,984	\$ 150,979	\$ 1.23		
Total Utilities	\$ 39,609	\$ 37,280	\$ 38,599	\$ 36,119	\$ 34,265	\$ 43,145	\$ 45,663	\$ 43,603	\$ 44,505	\$ 32,390	\$ 35,847	\$ 40,263	\$ 471,289	\$ 3.83	360,000.00	111,289.31
CONTRACTED SERVICES																
Document Destruction	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 3,000	\$ 0.02		
Window Washing	\$ -	\$ -	\$ 600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 600	\$ -	\$ -	\$ -	\$ 1,200	\$ 0.01		
Overhead Door Maintenance	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ 0.02		
Elevator Service	\$ -	\$ 17,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750	\$ -	\$ -	\$ 19,250	\$ 0.16		
Boiler & Chiller	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,000	\$ 0.07		
HVAC Chemical	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Lawn and Landscape	\$ -	\$ -	\$ -	\$ 1,213	\$ 1,213	\$ 1,213	\$ 1,213	\$ 1,213	\$ 1,213	\$ 1,213	\$ 1,213	\$ 1,213	\$ 9,704	\$ 0.08		
Interior Plants	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Snow Removal Contract	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,000	\$ 45,000	\$ 0.37		
Security Contract	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Security Special & Extra Work	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Fire Suppression	\$ -	\$ 1,500	\$ -	\$ -	\$ 1,500	\$ -	\$ -	\$ 1,500	\$ -	\$ 1,200	\$ 2,500	\$ -	\$ 8,200	\$ 0.07		
Trash Removal	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 36,000	\$ 0.29		
Special Events	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Pest Control Service	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 250	\$ 3,000	\$ 0.02		
Storage Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Grease Trap Cleaning	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 2,400	\$ 0.02		
Generator & UPS Maint	\$ -	\$ 700	\$ -	\$ -	\$ 700	\$ -	\$ -	\$ 700	\$ -	\$ 8,000	\$ 700	\$ -	\$ 10,800	\$ 0.09		
Kitchen Contracts	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 12,000	\$ 0.10		
Parking Lot Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total Contracted Services	\$ 14,700	\$ 33,400	\$ 14,300	\$ 14,913	\$ 8,113	\$ 5,913	\$ 13,913	\$ 9,113	\$ 6,513	\$ 16,863	\$ 9,113	\$ 13,700	\$ 160,554	\$ 1.31	386,304.00	(225,750.50)
REPAIRS & MAINTENANCE EXPENSES																
Landscape - trees - irrigation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ -	\$ -	\$ 2,000	\$ -	\$ -	\$ -	\$ 4,000	\$ 0.03		
Painting Interior and Exterior	\$ -	\$ 3,000	\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ -	\$ 3,000	\$ -	\$ -	\$ 9,000	\$ 0.07		
Roof Repairs	\$ -	\$ 2,000	\$ -	\$ -	\$ -	\$ 2,000	\$ -	\$ -	\$ -	\$ 2,000	\$ -	\$ -	\$ 6,000	\$ 0.05		
Electrical Repairs	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 4,800	\$ 0.04		
Security Repairs (Cameras/card access)	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 4,800	\$ 0.04		
HVAC Repairs	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 24,000	\$ 0.20		
Plumbing Repairs	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 3,600	\$ 0.03		
Fire-Life Safety	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 2,400	\$ 0.02		
Snow Removal Supplies, Etc.	\$ 500	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ 500	\$ 2,000	\$ 0.02		
Parking Lot Repairs & Maintenance	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,000	\$ 0.10		
Building Repairs Interior & Exterior	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 14,400	\$ 0.12		
Doors/Glass Repairs	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 300	\$ 3,600	\$ 0.03		
Generator and UPS Repairs	\$ 1,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ 1,000	\$ -	\$ -	\$ 4,000	\$ 0.03		

Kitchen Appliance Repair	\$ 550	\$ 550	\$ 550	\$ 550	\$ 550	\$ 550	\$ 550	\$ 550	\$ 550	\$ 550	\$ 550	\$ 550	\$ 550	\$ 550	\$ 550	\$ 6,600	\$ 0.05
Elevator Repairs	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 2,400	\$ 0.02
Signage Repairs	\$ -	\$ 700	\$ -	\$ -	\$ 700	\$ -	\$ -	\$ 700	\$ -	\$ -	\$ 700	\$ -	\$ -	\$ 700	\$ -	\$ 2,800	\$ 0.02
Furniture - Wood Repair	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Maintenance	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 24,000	\$ 0.20	
Total Repairs and Maintenance	\$ 9,050	\$ 13,750	\$ 7,550	\$ 8,550	\$ 10,250	\$ 24,550	\$ 8,550	\$ 8,250	\$ 9,550	\$ 13,550	\$ 8,750	\$ 8,050	\$ 130,400	\$ 1.06	130,400.00	-	
SUPPLIES EXPENSES																	
Lighting Supplies	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 400	\$ 4,800	\$ 0.04	
Oil & Fuel	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000	\$ 0.01	
Lavatory Supplies	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 3,200	\$ 38,400	\$ 0.31	
Building Supplies	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 12,000	\$ 0.10		
Total Supplies	\$ 5,100	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600	\$ 5,100	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600	\$ 4,600	\$ 56,200	\$ 0.46	40,800.00	15,400.00
MANAGEMENT FEES																	
Monthly Mgmt Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL CONTROLLABLE EXPENSES	\$ 101,118	\$ 121,688	\$ 97,708	\$ 96,840	\$ 89,887	\$ 110,867	\$ 105,885	\$ 98,225	\$ 97,826	\$ 100,062	\$ 90,968	\$ 99,272	\$ 1,266,027	\$ 10.29	953,504.00	312,523.38	
NON-CONTROLLABLE EXPENSES																	
Building Insurance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Real Estate Taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
TOTAL NON-CONTROLLABLE																	
TOTAL EXPENSES	\$ 101,118	\$ 121,688	\$ 97,708	\$ 96,840	\$ 89,887	\$ 110,867	\$ 105,885	\$ 98,225	\$ 97,826	\$ 100,062	\$ 90,968	\$ 99,272	\$ 1,266,027	\$ 10.29			

WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST FORM

Date: 10/5/2023 Weekly Agenda Date: 10/10/2023

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: County Auditor

WORDING FOR AGENDA ITEM:

Tentative Approval of Engineers Report for Creation of Salix Drainage District

ACTION REQUIRED:

Approve Ordinance

Approve Resolution

Approve Motion

Public Hearing

Other: Informational

Attachments

EXECUTIVE SUMMARY:

As required by Iowa Code 468 an engineers report was drafted for potential creation of the Salix Drainage District.

BACKGROUND:

On April 18, 2023, a contract was signed between the Woodbury County Supervisors and Veenstra and Kimm, Inc. to develop a report for potential creation of a Drainage District. Attached is the report recommending the creation of the district.

FINANCIAL IMPACT:

It is anticipated that there won't be any direct financial impact to the Woodbury County Supervisors. There will be financial impacts to the Secondary Road Department if the report is approved and improvements are constructed.

IF THERE IS A CONTRACT INVOLVED IN THE AGENDA ITEM, HAS THE CONTRACT BEEN SUBMITTED AT LEAST ONE WEEK PRIOR AND ANSWERED WITH A REVIEW BY THE COUNTY ATTORNEY'S OFFICE?

Yes No

RECOMMENDATION:

It is recommended that the Board of Supervisors tentatively approve the report and schedule a public hearing on the report not less than 40 days from October 10, 2023, and also to notify the Auditor to send public notices to all landowners listed in the report.

ACTION REQUIRED / PROPOSED MOTION:

Motion to tentatively approve the engineers report and direct the auditor to send notices to landowners.



SALIX DRAINAGE DISTRICT

**REPORT FOR
CREATION OF DRAINAGE DISTRICT**

**SEPTEMBER 29, 2023
SALIX, IOWA**



VEENSTRA & KIMM INC.
203 Sergeant Square Drive, Suite B // P.O. Box 220
Sergeant Bluff, Iowa 51054

712.943.5055 // 877.241.8009
www.v-k.net

October 3, 2023

Woodbury County Board of Supervisors
Attn: Patrick Gill, Auditor
620 Douglas St. #106
Sioux City, Iowa 51101

**CITY OF SALIX
REPORT FOR CREATION OF DRAINAGE DISTRICT**

Dear Mr. Gill,

A petition dated November 14, 2022, was filed with the Board of Supervisors. A copy of the petition is included in the report. The petition requests the creation of a new drainage district to afford the City of Salix and surrounding landowners with an alternative outlet. The current outlet has been a pump into the Farmers Drainage District though an agreement that will be terminated in December 2023, therefore the petition requests a new outlet. The formation of a new drainage district requires the utilization of Iowa Code Section 468. As part of Iowa Code Section 468, an engineering report is required. An agreement for professional services required for the creation of the drainage district was signed on the April 18, 2023, by and between Woodbury County Board of Supervisors and Veenstra & Kimm, Inc.

Enclosed is the report as requested. It is intended that the report meets the requirements of Iowa Code 468.12. The report includes the starting point, route, and terminus of three laterals and the main ditch. It also includes the plat, profile, and width of each drain and levee. Also included are easement plats showing the location and acreage of land required from each 40-acre tract of land. The report includes the boundary of the proposed drainage district including other lands that will be benefited or otherwise affected by the proposed improvements. Opinion of probable costs for the proposed improvements required for the creation of the drainage district are included in the report.

It is recommended that the Woodbury County Board of Supervisors, acting as Trustees for the Salix Drainage District, tentatively approve the report and schedule a public hearing for concerns regarding the report as required in Iowa Code 468.14.

Please do not hesitate to call me if you have any questions regarding the report. Thank you.

VEENSTRA & KIMM, INC.

Patrick Mouw

Patrick Mouw, P.E.
Project Manager / Sergeant Bluff Branch

**REPORT DOCUMENTS
FOR
CREATION OF
SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA**

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Signed:

Date:

Patrick Mouw

10/3/2023

Patrick E. Mouw, P.E.

Iowa License No. 20839

My license renewal date is December 31, 2023

Detailed parts covered by this seal:

ALL



Prepared by
VEENSTRA & KIMM, INC.
Sergeant Bluff, Iowa

- 1** REPORT SUMMARY
- 2** OPINION OF COST
- 3** PARCEL INFORMATION
- 4** PETITION
- 5** MAP OF PROPOSED DRAINAGE DISTRICT
- 6** PROPOSED DRAINAGE DISTRICT EASEMENTS
- 7** PRELIMINARY PLANS FOR DRAINAGE DISTRICT
(BOUND SEPARATELY)

TABLE OF **CONTENTS**

DRAINAGE DISTRICT CREATION

REPORT SUMMARY

Soon after signing the Agreement for Professional Services for the creation of the Salix Drainage District between the Woodbury County Board of Supervisors, acting as Trustees for the Salix Drainage District, and Veenstra & Kimm, Inc., a meeting was held with two of the petitioners. They requested the district have the approximate boundary of the Union Pacific Railroad on the east, 275th Street (Poplar Street) on the north, 280th Street on the south, and the west line of the NW and the SW of the SE quarter of section 33-87-47 on the west. These boundaries were the same as was shown on the map submitted with the Petition dated November 14, 2022.

Shortly after the meeting, Veenstra & Kimm, Inc. began surveying the lands. The topography is very flat, generally the slope of the ground within the proposed district slopes from the north towards the south. Also excluding the appearance of an old oxbow in the southeast corner of the district, the district slopes from the east to the west. These factors and others lead to the establishment of the Main Ditch predominately along 280th Street. However, after the surveys were initially completed, Rick Patterson approached the petitioners and the engineer requesting that some of his land be included in the district.

Rick Patterson initially requested a lateral along Benton Avenue commencing at 280th Street continuing north to the Interstate 29 right-of-way. However, after the initial design was completed, it was determined that buildings, trees and grain bins would have to be removed to develop the ditch. It was therefore determined that Lateral 1 would predominately parallel Interstate 29 rather than along Benton Avenue.

Regarding capacity of the ditch, a 5-year storm event was utilized. This required a 20' wide bottom width with 3 horizontal to 1 vertical side slopes from the outlet to near station 51+00. Continuing upstream the bottom width decreased to 12'. This was possible due to the depth of the ditch. At the outlet the average depth of the ditch is approximately 6', this increases to approximately 9' upstream from station 51+00. At the confluence with Lateral 1 the ditch bottom again decreases, to 4'. This width is maintained through the remaining main ditch.

The main ditch slope of the profile is designed at a rate of 0.0474% or 2.5' per mile from the outlet to station 42+92.91. From station 42+92.91 to station 55+36.65 the slope of the profile is 0.294% or 15.5' per mile. Near this location there is a significant change in elevation of the ground, thus the significant change in slope. From station 55+30.65 to the beginning of the main ditch the slope of the profile is 0.0228% or 1.2' per mile. Other slopes in this portion were reviewed. However, this slope proved to be the lowest cost when reviewed based on hydraulics, right-of-way, and construction of the ditch. It also afforded positive drainage for Lateral 1 and Lateral 2.

Lateral 1 was designed with a bottom of 4' and 3 horizontal to 1 vertical side slopes. Within portions of the laterals the bottom width could have been reduced for hydraulic capacity, however construction of a ditch with narrower bottom widths has previously proved to be problematic with conventional construction equipment and thus was not recommended. The slope of the ditch profile is 0.0242% or 1.28' per mile. The profile was determined from the flowline of main ditch at the confluence of Lateral 1 and the 30" RCP culvert under Interstate 29.

Lateral 2 was designed with a bottom width of 4' and 3 horizontal to 1 vertical side slopes. Within portions of the laterals the bottom width could have been reduced for hydraulic capacity, however construction of a ditch with narrower bottom widths has previously proved to be problematic with conventional construction equipment and thus was not recommended. The slope of the ditch profile is 0.0869% or 4.59' per mile. The profile was determined from the flowline of the main ditch at the confluence of Lateral 2 and the flow line of the 15" RCP culvert near the intersection of Lakeport Street and Maple Street.

Lateral 3 is the existing storm sewer system of the City of Salix, Iowa. In conversations with the petitioners, it is recommended that these be included into the plans for the creation of the drainage district.

Thus, the proposed drainage district right-of-way is recommended as follows:

Main Ditch

Commencing at the west line of Lot E of the Auditors Plat of part of sections 4 and 5 Township 86 North, Range 46 West as filed in envelope 338B in the Woodbury County Courthouse. Thence east along the south right-of-way line of 280th Street to a parcel filed Instrument 2023-03627 as filed in the Woodbury County Courthouse. Thence following along the south and east side of said deed to the south right-of-way of 280th Street. Thence continuing east along said right-of-way line 155 feet. Thence to the north right-of-way commencing at the west line of the SE ¼ of Section 33, thence east to the west right-of-way of Interstate 29. Thence continuing from the east right-of-way line of Interstate 29 and 80 feet wide right-of-way located north of the south line of Section 34 to Lakeport Street. Thence continuing east along the north right-of-way line of 280th Street to Tama Street. Thence north in the west right-of-way Tama Street to the south right-of-way line of Walnut Street.

Lateral 1

Commencing at 280th Street thence continuing north along the west right-of-way line of Interstate 29 to the south of right-of-way line of 275th Street. Thence crossing 275th Street and continuing along the west right-of-way line to the south line of a parcel as filed in deed book 350-368 as filed in the Woodbury County Courthouse. Thence west along the south line of the parcel to the west right-of-way of Benton Avenue. Thence north along the west right-of-way line of Benton Avenue to the westerly right-of-way of Interstate 29.

Lateral 2

Commencing at the east side of the right-of-way of Lakeport Street and the north side of 280th Street thence north to a location 30 feet south of the south right-of-way line of Maple Street.

Lateral 3

Commencing at the south right-of-way and extending west to the west right-of-way line of Oak Street and extending east to the east right-of-way line of Travis Street. In addition, commencing at the alley between Oak Street and Elm Street on Maple Street thence north to the north right-of-way line of Willow Street. In addition, commencing at Maple Street thence south 32 feet along Lakeport Street, and at Maple Street thence north 10 feet along Elm Street, and at Maple Street thence north 15 feet along Oak Street.

In addition, commencing at the South Right of Way line of Walnut Street at Tama Street thence continuing in a northwesterly direction along Tama Street to Maple Street. Thence West along Maple Street to the centerline of the Right of Way line of Pine Street.

The above descriptions are general in nature. A more detailed description can be found in the easements portion of the Report. The existing right-of-way for the roadway easements areas will be included in the total acres for the drainage district easement. This is more completely described in the easements portion of the Report and in the tables shown on the following page.

Machinery and Equipment Access

Iowa Code section 468.12(d) requires a plan for equipment and machinery access. The proposed Main Ditch and Laterals predominantly parallel existing roadways. Also, all existing accesses from the roadways are maintained for entrance to fields or structures. Thus, for the construction of the Main Ditch and Laterals it is planned that the contractor will utilize the existing roadways for moving equipment to the main and laterals. Once at the construction site the contractor will work predominantly from the field side of the roadway when creating the ditch.

Main Ditch Easement Table

PARCEL NO.	OWNER	EXISTING ROW ACRES	ADDITIONAL DRAINAGE DITCH ACRES	TOTAL DRAINAGE DITCH ACRES
1	IOWA STATE CONSERVATION COMMISSION	0.10	0.06	0.16
2	WAGNER, PAULA	1.66	0.96	2.62
3	MIDAMERICAN ENERGY CO.	1.43	0.82	2.25
4	WAGNER, PAUL & CARMEN	1.36	0.78	2.14
5	WAGNER FARM ENTERPRISES LLC	1.26	0.72	1.98
6	JORGENSEN, LANE & LUCINDA	1.19	3.20	4.39
7	JORGENSEN, LANE & LUCINDA	0.99	2.98	3.97
8	JORGENSEN, LEONARD & PATRICIA TRUST ETAL	0.12	0.25	0.37
9	SIMPSON, BRAD & RHONDA ETAL	2.05	4.19	6.24
10	GALLAND, RICHARD TRUST	2.16	4.17	6.33
11	JOCHUM, LEO & BEVERLY	0.06	3.71	3.77
12	JOCHUM, GREGORY & KRISTA	1.90	2.33	4.23

Lateral 1 Easement Table

PARCEL NO.	OWNER	EXISTING ROW ACRES	ADDITIONAL DRAINAGE DITCH ACRES	TOTAL DRAINAGE DITCH ACRES
1.1	GALLAND, RICHARD TRUST	0.76	5.06	5.82
1.2	PATTERSON, RICHARD	0.58	5.19	5.77
1.3	PATTERSON, RICHARD	0.29	3.74	4.03
1.4	PATTERSON, RICHARD	0.32	0.32	0.64

Lateral 2 Easement Table

PARCEL NO.	OWNER	EXISTING ROW ACRES	ADDITIONAL DRAINAGE DITCH ACRES	TOTAL DRAINAGE DITCH ACRES
2.1	JOCHUM, GREGORY & KRISTA	1.22	1.01	2.23

Lateral 3 Easement Table

PARCEL NO.	OWNER	EXISTING ROW ACRES	ADDITIONAL DRAINAGE DITCH ACRES	TOTAL DRAINAGE DITCH ACRES
3.1	CITY OF SALIX	2.02	0.00	2.02
3.2	CITY OF SALIX	2.14	0.00	2.14

Opinion of Cost

Within the report are opinions of cost for the Main Ditch, Lateral 1, Lateral 2, Secondary Roads, and the City of Salix. Due to the complexity of working within the Interstate 29 right-of-way an estimate was not developed for the proposed box culvert. It is anticipated that the Iowa Department of Transportation would pay for the cost of the structure if the drainage district is to be formed.

Drainage District Establishment Process Summary

Iowa Code Section (IC) 468 “Levee and Drainage Districts and Improvements” lists the process for establishment of a new drainage district. This report is intended to fulfill the requirements of IC 468.12 Report. Below are the associated IC sections that pertain to the creation of the proposed district. Most of steps will need to be completed for creation of the district. For each code section below is a summary. Specific details of Iowa Code are not listed below. Rather the Board of Supervisors shall reach out to the District Creation Attorney Brian L. Yung for specific Details.

468.14 Notice of hearing.

When the engineer has submitted a Report to the Board of Supervisors, the auditor shall send notice to the landowners within the proposed district.

468.21 Hearing of petition — dismissal.

Board may dismiss the petition if it is found not to materially benefit the lands or the cost to be excessive.

468.22 Establishment — further investigation.

The board may establish, refuse to establish, or direct the engineer to make further examination of the proposed district as recommended by the engineer.

468.23 Settling basins — purchase or lease of lands.

The board may purchase the lands required for right-of-way in lieu of condemning lands.

468.24 Appraisers.

If the board does find that the improvements will benefit lands, the auditor shall appoint three (3) appraisers to assess all damages to adjoining landowners for creation of the district.

468.25 Assessment — report — adjournment — other appraisers.

The appointed appraisers shall assess damages to each claimant and file with the county auditor a report showing the amount of damage sustained by each claimant.

468.26 Award by board.

At a public hearing the Board of Supervisors shall determine the amounts sustained by each claimant.

468.27 Dismissal or establishment — permanent easement.

The Board of Supervisors after the public hearing can approve the petition or dismiss the petition. If they approve the petition, the district is established and the drainage district is deemed to have acquired permanent easement.

468.28 Dismissal on remonstrance.

Prior to establishing the drainage district if fifty (50) percent of the landowners owning at least seventy (70) percent of the land sign a remonstrance the Board of Supervisors shall dismiss the petition for creation of the drainage district.

468.29 Dissolution.

If after two years construction has not started, a petition may be filed by a majority of landowners owning sixty (60) percent or more of the land in said district and the drainage district can be dismissed.

468.322 Jurisdiction relinquished.

The Board of Supervisors may relinquish the drainage district if twenty-five (25) percent or more of the total area is located within the corporate limits of any city.

OPINION OF COST - MAIN DITCH - SALIX DRAINAGE DISTRICT - SEPTEMBER 13, 2023

No.	Item Code	Item	Unit	Quantity	Unit Price	Extended Price
1	2102-2625000	EMBANKMENT-IN-PLACE	CY	7,000	\$2.50	\$17,500.00
2	2104-2710020	EXCAVATION, CL 10, CHANNEL	CY	126,000	\$1.75	\$220,500.00
3	2422-1722078	CULVERT, ENTRANCE PIPE, 78"	LF	140	\$330.00	\$46,200.00
4	2422-1722084	CULVERT, ENTRANCE PIPE, 84"	LF	508	\$410.00	\$208,280.00
5	2535-8700001	TYPE 4 CLOSED FACE CRIB WALL	LS	1	\$41,000.00	\$41,000.00
6	2599-9999003	LEVELING, CLASS 10, CHANNEL	CY	119,000	\$0.75	\$89,250.00
7	2601-2634105	MULCH	ACRE	25	\$1,600.00	\$40,000.00
8	2601-2636043	SEED+FERTILIZE (RURAL)	ACRE	25	\$2,400.00	\$60,000.00

ENGINEERS CONSTRUCTION ESTIMATE **\$722,730.00**
 RIGHT-OF-WAY PURCHASE ESTIMATE ACRE 38.45 \$10,000.00 \$384,500.00

ENGINEERS ESTIMATE **\$1,107,230.00**

OPINION OF COST - LATERAL 1 - SALIX DRAINAGE DISTRICT - SEPTEMBER 13, 2023

No.	Item Code	Item	Unit	Quantity	Unit Price	Extended Price
1	2102-2625000	EMBANKMENT-IN-PLACE	CY	100	\$2.50	\$250.00
2	2104-2710020	EXCAVATION, CL 10, CHANNEL	CY	47,000	\$1.75	\$82,250.00
3	2422-1722060	CULVERT, ENTRANCE PIPE, 60"	LF	64	\$220.00	\$14,080.00
4	2541-1005001	SEALER MATERIAL (HMA SURF)	LS	1	\$10,000.00	\$10,000.00
5	2599-9999003	LEVELING, CLASS 10, CHANNEL	CY	46,900	\$0.75	\$35,175.00
6	2601-2640350	MULCH	ACRE	9	\$1,600.00	\$14,400.00
7	2601-2636043	SEED+FERTILIZE (RURAL)	ACRE	9	\$2,400.00	\$21,600.00

ENGINEERS CONSTRUCTION ESTIMATE **\$177,755.00**
 RIGHT-OF-WAY PURCHASE ESTIMATE ACRE 16.26 \$10,000.00 \$162,600.00

ENGINEERS ESTIMATE **\$340,355.00**

OPINION OF COST - LATERAL 2 - SALIX DRAINAGE DISTRICT - SEPTEMBER 13, 2023

No.	Item Code	Item	Unit	Quantity	Unit Price	Extended Price
1	2102-2625000	EMBANKMENT-IN-PLACE	CY	1,000.0	\$2.50	\$2,500.00
2	2104-2710020	EXCAVATION, CL 10, CHANNEL	CY	2,400.0	\$1.75	\$4,200.00
3	2422-1722060	CULVERT, ENTRANCE PIPE, 60"	LF	64.0	\$220.00	\$14,080.00
4	2549-0001037	PIPE LINING, RESIN, CURED-IN-PLACE, GT 36"	LS	1.0	\$1,500.00	\$1,500.00
5	2599-9999003	LEVELING, CLASS 10, CHANNEL	CY	1,400.0	\$0.75	\$1,050.00
6	2602-0000110	MULCH	ACRE	1.4	\$1,600.00	\$2,240.00
7	2601-2636043	SEED+FERTILIZE (RURAL)	ACRE	1.4	\$2,400.00	\$3,360.00

ENGINEERS CONSTRUCTION ESTIMATE **\$28,930.00**
 RIGHT-OF-WAY PURCHASE ESTIMATE ACRE 2.23 \$10,000.00 \$22,300.00

ENGINEERS ESTIMATE **\$51,230.00**

OPINION OF COST - SECONDARY ROADS - SALIX DRAINAGE DISTRICT - SEPTEMBER 13, 2023

No.	Item Code	Item	Unit	Quantity	Unit Price	Extended Price
1	2416-1170060	CULV, 3000D CONC ENT PIPE, 60"	LF	130	\$525.00	\$68,250.00
2	2416-1170084	CULV, 3000D CONC ENT PIPE, 84"	LF	196	\$800.00	\$156,800.00
3	2422-1722060	CULVERT, ENTRANCE PIPE, 48"	LF	40	\$120.00	\$4,800.00
4	2422-1722078	CULVERT, ENTRANCE PIPE, 78"	LF	356	\$310.00	\$110,360.00
5	2533-4980005	MOBILIZATION	LS	1	\$25,000.00	\$25,000.00
6	2599-9999003	8' x 5' RCP BOX CULVERT	LF	67	\$1,300.00	\$87,100.00

ENGINEERS CONSTRUCTION ESTIMATE

\$452,310.00

OPINION OF COST - CITY OF SALIX - SALIX DRAINAGE DISTRICT - SEPTEMBER 13, 2023

No.	Item Code	Item	Unit	Quantity	Unit Price	Extended Price
1	2533-4980005	MOBILIZATION	LS	1	\$5,000.00	\$5,000.00
2	2599-9999003	8' x 5' RCP BOX CULVERT	LF	67	\$1,300.00	\$87,100.00

ENGINEERS CONSTRUCTION ESTIMATE

\$92,100.00

SALIX DRAINAGE DISTRICT CREATION - PARCEL INFORMATION

PIN	Address Number	Street Name	City	Deedholder Name
874727300001	2696	BENTON AVE	SALIX	BROUILLETTE ROBERT E & JANE A
874727300002				PATTERSON RICHARD J G
874727300003				REYNOLDS LAURENCE V TRUST
874727300005				PATTERSON RICHARD J G
874727300006				REYNOLDS LAURENCE V TRUST
874728200004				PATTERSON RICHARD J G
874728200005				PATTERSON RICHARD J G
874728200007				PATTERSON RICHARD J G
874728200010				LEE DANIEL GORDON
874728200011				LERER NORA REYNOLDS
874728400001				PATTERSON RICHARD J G
874728400004				PATTERSON RICHARD J G
874728400005				PATTERSON RICHARD J G
874728400006	1452	260TH ST	SALIX	PATTERSON RICHARD J G
874733226003	2715	BENTON AVE	SALIX	WAGNER PAUL L & CARMEN M JT REVOCABLE TRUST
874733276001				WAGNER PAUL L & CARMEN M JT REVOCABLE TRUST
874733400002				SIMPSON BRAD & RHONDA ETAL
874733400003				SIMPSON BRAD & RHONDA ETAL
874733400004	2769	BENTON AVE	SALIX	JUAREZ FRANK & NICOLLE D
874733400005				SIMPSON BRAD & RHONDA ETAL
874733400006				SIMPSON BRAD & RHONDA ETAL
874734100001				PATTERSON RICHARD J G
874734100002				PATTERSON RICHARD J G
874734300001	2752	BENTON AVE	SALIX	GALLAND RICHARD M REVOCABLE LIVING TRUST
874734300002				GALLAND RICHARD M REVOCABLE LIVING TRUST
874734300002				GALLAND RICHARD M REVOCABLE LIVING TRUST
874734300003				GALLAND RICHARD M REVOCABLE LIVING TRUST
874734300004				GALLAND RICHARD M REVOCABLE LIVING TRUST
874734300005				GALLAND RICHARD M REVOCABLE LIVING TRUST
874734300006				
874734300007				GALLAND RICHARD M REVOCABLE LIVING TRUST
874734300008				GALLAND RICHARD M REVOCABLE LIVING TRUST
874734300009				GALLAND RICHARD M REVOCABLE LIVING TRUST
874734300010				GALLAND RICHARD M REVOCABLE LIVING TRUST
874734401001	1556	275TH ST	SALIX	
874734401002	1562	275TH ST	SALIX	VAN BEEK ROGER & CAROL
874734401003	1570	275TH ST	SALIX	SPENCER WARREN A & DIANE F
874734401004	1576	275TH ST	SALIX	WIEBERS ALLAN R & KAREN L
874734401005	1584	275TH ST	SALIX	FRIGGE JOSEPH
874734401006				JOCHUM GREGORY & KRISTA
874734426001	506	TIPTON ST	SALIX	ST JOSEPH ROMAN CATHOLIC
874734426002				ST JOSEPH CEMETARY
874734426003	902	POPLAR ST	SALIX	SKIDMORE DEANNA M & TIM W
874734426004	308	OAK ST	SALIX	CLAUS BARRY & LAURA
874734426006		LAKEPORT ST	SALIX	JOCHUM GREGORY J & KRISTA D

PIN	Address Number	Street Name	City	Deedholder Name
874734426008	807	MAPLE ST	SALIX	PETERSEN STEVEN A & LISA ANN
874734426009	502	LAKEPORT ST	SALIX	BOVINETT DONALD & VICTORIA R
874734426013	508	LAKEPORT ST	SALIX	HUBERT FRANCIS G & FAY ANN J
874734426014				JOCHUM GREGORY J & KRISTA D
874734426015	506	LAKEPORT ST	SALIX	CLAYTON STEVEN
874734426017	809	MAPLE ST	SALIX	HEILMAN STACY L
874734426020	402	OAK ST	SALIX	LHD3,INC
874734426021	404	OAK ST	SALIX	LHD3,INC
874734426022	406	OAK ST	SALIX	KNIGHT CONCRETE CONSTRUCTION INC
874734426023	408	OAK ST	SALIX	HANSEN JUSTIN E
874734426026		OAK ST	SALIX	SALIX CITY OF
874734426027	410	OAK ST	SALIX	CHOQUETTE MITCHELL L
874734426028				LUDWIG PERRY E & BABBY J
874734427001		OAK ST	SALIX	LAMOUREUX LARRY E
874734427002	303	OAK ST	SALIX	JOHNSON DEBORAH L
874734427003	307	OAK ST	SALIX	JOHNSON DEBORAH L
874734427004	804	WILLOW ST	SALIX	HUOT ROGER D JR & JUDITH
874734427005	302	ELM ST	SALIX	ALLEN LYNN D
874734427006	306	ELM ST	SALIX	STOULP EDWARD E & MARY M LE
874734427009	312	ELM ST	SALIX	JACBOSEN CHRISTINE M & AARON A
874734428001	704	POPLAR ST	SALIX	LAMOUREUX EDWARD E & DOROTHY E
874734428002	702	POPLAR ST	SALIX	GIRARD JACK ALLEN & JODIE MARY ELLEN
874734428003	305	ELM ST	SALIX	CLARK ALEXANDER J
874734428004	307	ELM ST	SALIX	CLAYTON SCOTT M
874734428006	704	WILLOW ST	SALIX	BROUILLETTE ROBERT E & JANE A
874734428008	702	WILLOW ST	SALIX	BROUILLETTE ROBERT E & JANE A
874734428009	310	LAKEPORT ST	SALIX	BROUILLETTE ROBERT E & JANE
874734429001	805	WILLOW ST	SALIX	DICK MARY KATHLEEN & DICK DWAYNE WILLIAM
874734429002	405	OAK ST	SALIX	BROWN MARCIA LINN
874734429003	812	MAPLE ST	SALIX	LADO NORTE LLC
874734429004	801	WILLOW ST	SALIX	PETERSEN JAMES A & SHERI L SCHRAM
874734429005	406	ELM ST	SALIX	PRINCE JERI L
874734429006	412	ELM ST	SALIX	SMITH DEANNA M
874734430001	401	ELM ST	SALIX	SHREVE WILLIAM JOSEPH
874734430002	403	ELM ST	SALIX	SHREVE WILLIAM J & CARLA A
874734430003	405	ELM ST	SALIX	
874734430004	407	ELM ST	SALIX	HUOT DAVID R
874734430005	409	ELM ST	SALIX	GARCIA TONY & BRENDA
874734430006	408	LAKEPORT ST	SALIX	WILDER DAVID L
874734430007	702	MAPLE ST	SALIX	HUBERT MARK R
874734452001				JOCHUM LEO R & BEVERLY A
874734476001				JOCHUM LEO R & BEVERLY A
874735301001	608	POPLAR ST	SALIX	NEWMAN JOLENE MARIE
874735301002	305	LAKEPORT ST	SALIX	CAMERER RALPH M
874735301003	307	LAKEPORT ST	SALIX	CAMERER RALPH M

PIN	Address Number	Street Name	City	Deedholder Name
874735301004	506	WILLOW ST	SALIX	BENNETT CHRISTOPHER D
874735301006	304	TRAVIS ST	SALIX	CHOQUETTE VANCE M & DANITA M
874735301007	308	TRAVIS ST	SALIX	BURKHART JASON L & DENISE L
874735301008	502	WILLOW ST	SALIX	BRUNEAU WEYLIN J
874735301009	606	POPLAR ST	SALIX	RECTOR GAY L
874735301010	302	TRAVIS ST	SALIX	WAGNER MARK J
874735302001	301	TRAVIS ST	SALIX	CLAYTON KEVIN R & CATHERINE A
874735302002	508	POPLAR ST	SALIX	CAMERER RALPH M
874735302003	303	TRAVIS ST	SALIX	WOLF LARRY L
874735302004	406	WILLOW ST	SALIX	NELSON KEVIN W & MOLLY J
874735302007	308	TIPTON ST	SALIX	MC DERMOTT RANDY LEROY
874735302008	310	TIPTON ST	SALIX	NEITZEL ROBERT & DANIEL
874735302009	312	TIPTON ST	SALIX	WISEMAN JASON & AMY
874735302010	314	TIPTON ST	SALIX	WANKUM VERLA KAY
874735302011	316	TIPTON ST	SALIX	MULVIHILL MILDRED F
874735302012	404	WILLOW ST	SALIX	CLAYTON KEVIN R & CATHERINE A
874735302013	318	TIPTON ST	SALIX	HINRICKSON CHRISTINA I
874735302014	302	TIPTON ST	SALIX	ACQUIRE PROPERTIES LLC
874735303001	301	TIPTON ST	SALIX	WALKER'S OF SALIX, INC
874735303003	404	POPLAR ST	SALIX	NORTHWEST IOWA TELEPHONE CO
874735303004	309	TIPTON ST	SALIX	CITY OF SALIX
874735303005				CITY OF SALIX
874735303006	311	TIPTON ST	SALIX	SALIX VOLUNTEER FIRE DEPT.INC
874735303007	313	TIPTON ST	SALIX	SALIX VOLUNTEER FIRE DEPT.INC
874735303008	317	TIPTON ST	SALIX	SALIX VOLUNTEER FIRE DEPT.INC
874735303009	310	TALBOT ST	SALIX	SKIDMORE KYLE
874735303010		TALBOT ST	SALIX	PIETSCH MICHAEL J & DANA L
874735303011	314	TALBOT ST	SALIX	PIETSCH MICHAEL J
874735303012	316	TALBOT ST	SALIX	PIETSCH MICHAEL J
874735303013	406	POPLAR ST	SALIX	WALKER'S OF SALIX, INC
874735303014	406	POPLAR ST	SALIX	SKIDMORE INDUSTRIES INC.
874735304001		TAMA ST	SALIX	CITY OF SALIX
874735305001	308	POPLAR ST	SALIX	RE RAND FAMILY LLC
874735305005		TAMA ST	SALIX	PETERSON BRIAN D
874735305006		TAMA ST	SALIX	RE RAND FAMILY LLC
874735306001	505	WILLOW ST	SALIX	TBR INVESTMENTS LLC
874735306002	402	TRAVIS ST	SALIX	GARRETT AUBRA D & WILLIE E III
874735306003	404	TRAVIS ST	SALIX	TBR INVESTMENTS LLC
874735306004	406	TRAVIS ST	SALIX	HINRICKSON DANIE R
874735306005	409	LAKEPORT ST	SALIX	SCOTT KAY FRANCES
874735306006	606	MAPLE ST	SALIX	SCOTT EDWIN A & RACHELLE J
874735306007	410	TRAVIS ST	SALIX	VAN CLEVE GARY C
874735306008	412	TRAVIS ST	SALIX	HENNINGS KEVIN
874735307001	401	TRAVIS ST	SALIX	DEAN MICHAEL LEE
874735307002	405	TRAVIS ST	SALIX	IVERSON PAUL & SUSAN

PIN	Address Number	Street Name	City	Deedholder Name
874735307003	407	TRAVIS ST	SALIX	FEESER ANDREW R
874735307006	402	TIPTON ST	SALIX	HINRICKSON LOUIE C III
874735307007	404	TIPTON ST	SALIX	SHILLING CAITLIN NICHOLE
874735307008	406	TIPTON ST	SALIX	NELSON RONALD R & JANICE L
874735307009	408	TIPTON ST	SALIX	SMITH BRENDA J
874735307010	412	TIPTON ST	SALIX	BLACK LONNIE J
874735307011	506	MAPLE ST	SALIX	FEESER ANDREW R
874735308001	403	TIPTON ST	SALIX	ARNOLD ANTHONY G & MIRANDA L
874735308002	405	TIPTON ST	SALIX	THORPE DOROTHY & RUPERT LE
874735308003	409	TIPTON ST	SALIX	NELSON FRED A & ELLA C
874735308004	411	TIPTON ST	SALIX	JEWETT RAYME
874735308005	402	TALBOT ST	SALIX	
874735308006	404	TALBOT ST	SALIX	TBR INVESTMENTS LLC
874735308007	406	TALBOT ST	SALIX	BLACK LONNIE J
874735308008	410	TALBOT ST	SALIX	SCOTT EDWIN A & RACHELLE J
874735308009	402	MAPLE ST	SALIX	MARSHALL DON R
874735309001	401	TALBOT ST	SALIX	BLACK NICHOLAS
874735309002	403	TALBOT ST	SALIX	ALLEN JODY P
874735309003	405	TALBOT ST	SALIX	WOODFORD CHARLES R & MARCIA E
874735309004	407	TALBOT ST	SALIX	BLACK RUSSELL E & JO ANN M
874735309005	411	TALBOT ST	SALIX	SCHNEIDERS CHRISTOPHER S & TAMMIE R
874735309006	302	MAPLE ST	SALIX	BROUILLETTE ROBERT E & JANE A
874735309007				BLACK NICHOLAS
874735310001	510	TIPTON ST	SALIX	ST JOSEPH ROMAN CATHOLIC
874735311005	502	TALBOT ST	SALIX	FLEMING DYLAN MICHAEL
874735311006	504	TALBOT ST	SALIX	LAMOUREUX ROBERT SCOTT
874735311007	506	TALBOT ST	SALIX	SCHULTE RUSSEL J
874735311008	512	TALBOT ST	SALIX	LUESEBRINK CRIAG L
874735311009	501	TIPTON ST	SALIX	SULLIVAN JONATHAN W & KATIE M
874735311011	503	TIPTON ST	SALIX	THORPE ROXANN M
874735311012	507	TIPTON ST	SALIX	BYERS MELISSA A
874735311014	511	TIPTON ST	SALIX	DUERKSEN JESSE R & BRENDA S
874735312003	505	TALBOT ST	SALIX	BLACK JESSE J
874735312004	507	TALBOT ST	SALIX	BLACK JESSE J
874735312005	509	TALBOT ST	SALIX	DIETSCHY BLAINE
874735312006	511	TALBOT ST	SALIX	HANSEN JEREMY D
874735312007	502	PINE ST	SALIX	WHEELER BRADLEY J & MELODY E
874735312009				ELIASON STEVEN C
874735312010	510	PINE ST	SALIX	BEZANSON CHELSEA C
874735312011	302	WALNUT ST	SALIX	RONFELDT RANDALL R
874735312012				WHEELER BRADLEY J & MELODY E
874735312013	506	PINE ST	SALIX	ZIEMAN CAM C
874735312014	501	TALBOT ST	SALIX	DICKS SHARLA M
874735327002	505	PINE ST	SALIX	BROUILLETTE ROBERT E & JANE A
874735327003	507	PINE ST	SALIX	GRAY NICHOLE L

PIN	Address Number	Street Name	City	Deedholder Name
874735327004	508	TAMA ST	SALIX	GRIES CURTIS D & TRISHA A
874735327005	511	PINE ST	SALIX	ELIASON BEVERLY L
874735327006	204	WALNUT ST	SALIX	NELSON DONNIE L
874735327010				RE RAND FAMILY LLC
874735327011	202	WALNUT ST	SALIX	GRIES TRISHA A & CURTIS D
874735327012	501	PINE ST	SALIX	COMSTOCK BOBBY AREND & ANITA MARGARET
874735327013				CAMERER RALPH M & BRANDY L
874735351001		WALNUT ST	SALIX	KOENIG ANN P TRUST
874735351002		WALNUT ST	SALIX	KOENIG ANN P TRUST
874735351003	407	WALNUT ST	SALIX	NORTON JOSEPH C
874735351004	405	WALNUT ST	SALIX	SCOTT ABBY LEE
874735351005				CITY OF SALIX
874735351006				CITY OF SALIX
874735351007				CITY OF SALIX
874735351008				CITY OF SALIX
874735351009				CITY OF SALIX
874735351010				JOCHUM GREGORY J & KRISTA D
874735351011				KOENIG ANN P TRUST
874735376001				CITY OF SALIX
874735376002				CITY OF SALIX
874735376003				CITY OF SALIX
874735376004				CITY OF SALIX
874735376005				CITY OF SALIX
874735376006				CITY OF SALIX
874735504003				UNION PACIFIC RAILROAD
874735504005				C & N W R R
874735504006				CITY OF SALIX
				STATE OF IOWA
				WOODBURY COUNTY SECONDARY ROADS

CITY OF SALIX
PO BOX 240
Salix, IA 51052



November 14, 2022

Woodbury County Board of Supervisors
Attention: Pat Gill
620 Douglas Street
Sioux City, Iowa 51101

RE: Petition for the Establishment of a Drainage District

Dear Mr. Gill,

The City of Salix has been notified by the Farmers Drainage District that the pumping agreement that has been in place since May 11th, 1984 will terminate in December 2023 and will not be renewed. This leaves the City of Salix and the surrounding area with no natural outlet for their stormwater runoff. Without an outlet for the stormwater, the City and surrounding areas will have flooding issues that could result in damage to homes, streets, utilities, and farmground.

The City of Salix has been working with Veenstra & Kimm, Inc. and has had discussions with County Engineer, Mark Nahra, to determine a potential route for a new drainage ditch. The drainage ditch would start at the intersection of 280th Street and S. Tama Street then going west along 280th Street to the existing drainage channel near Port Neal Road that drains into Snyder Bend (See Attached Map).

After the drainage district has been created the City of Salix would request that the Woodbury County Board of Supervisors transfer control of the drainage district to the City of Salix per Iowa Code Chapter 468.322.


We, the undersigned petitioners, respectfully request that the Woodbury County Board of Supervisors work with the City of Salix and Veenstra & Kimm, Inc. to establish a new Salix Drainage District per Iowa Code Chapter 468.

Per Iowa Code 468.8 this petition includes:


1. See attached map for the lands that may have potential improvements created by the new drainage ditch.
2. Due to no natural outlet for stormwater runoff, the City of Salix and surrounding areas will be subject to flooding.

Kevin Nelson, Mayor Denise Burkhart, Mayor Pro Tem
Council Members: Karen Allen, Emily Clayton, Donnie Nelson, Cindy VanAuken


3. Creating the new drainage ditch will alleviate flooding and provide drainage which will promote public benefit, utility, health, convenience, or welfare.
4. See the attached map for the proposed route.



KEVIN NELSON, MAYOR

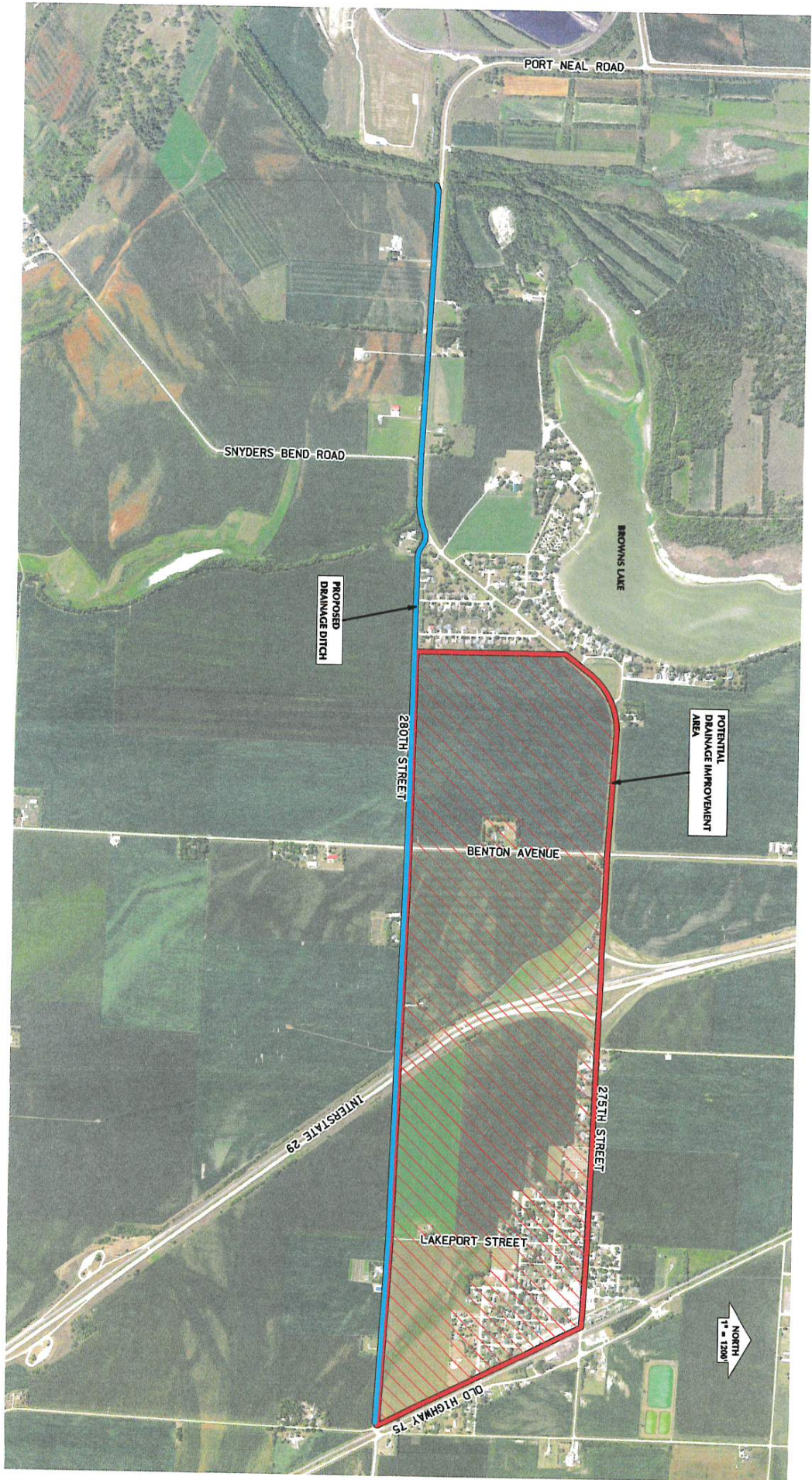


Denise Burkhardt - Landowner



GREG JOETUM, LANDOWNER

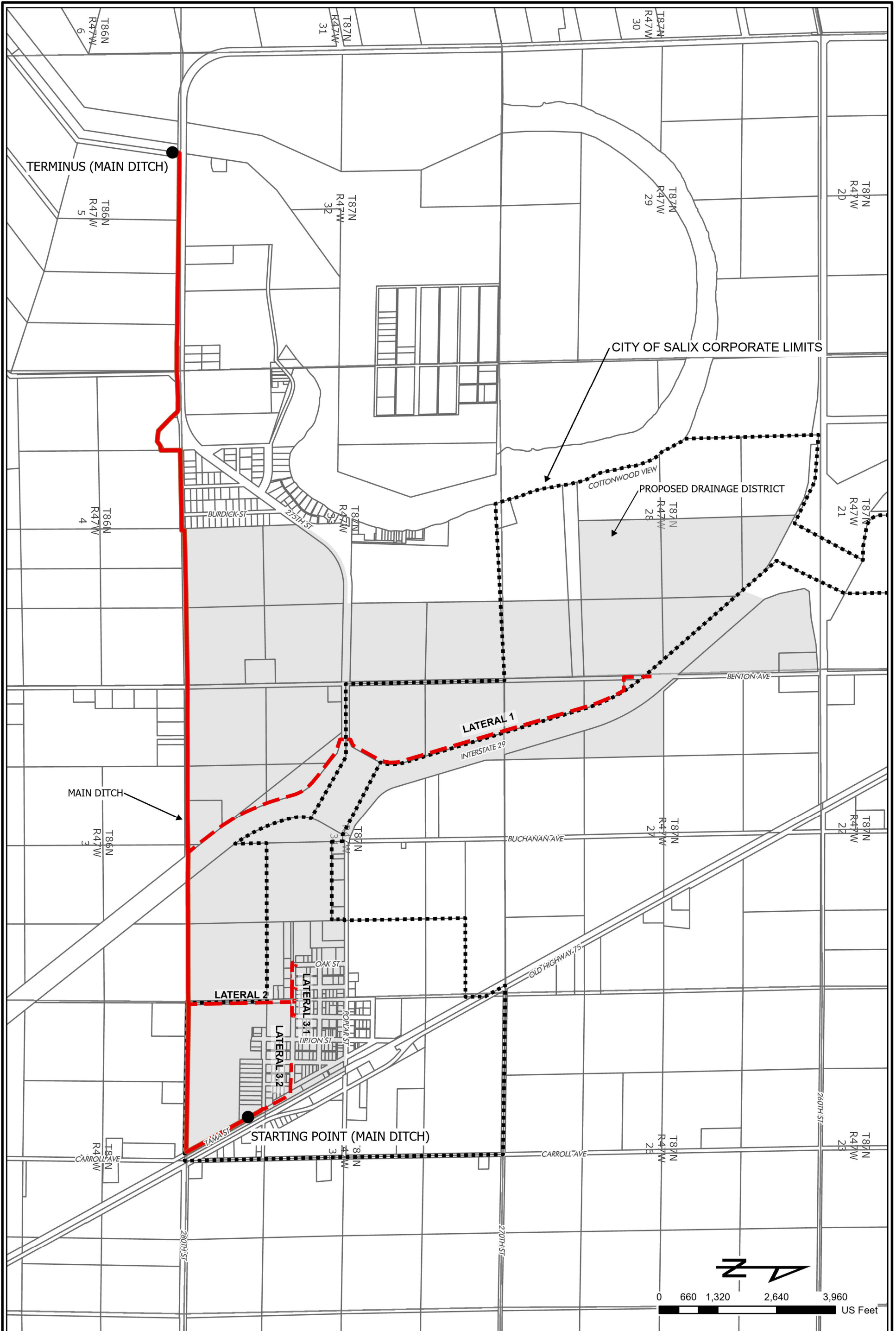
Kevin Nelson, Mayor Denise Burkhardt, Mayor Pro Tem
Council Members: Karen Allen, Emily Clayton, Donnie Nelson, Cindy VanAuken



SALIX, IOWA
PROPOSED DRAINAGE IMPROVEMENTS
FIGURE 1

SALIX DRAINAGE DISTRICT CREATION - MAP OF PROPOSED DRAINAGE DISTRICT

Date Printed: 7/24/2023 3:53 PM



Path: \\vesg-fs\gis\share\0100\0151-Woodbury_County\0151-0026_Salix_Drainage_District_Creation\CADD\GIS\Salik.aprx



SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA

203 Sergeant Square Drive, Suite B - Sergeant Bluff, Iowa 51054-0220
712-943-5055 - 712-943-5088 (FAX) - 877-241-8009 (WATS)

NOTES:

SCALE	AS NOTED	DWG. NO.
DRAWN BY	CAP	EX.01
CHECKED	PEM	
APPROVED	PEM	
DATE	9/12/2023	
ISSUED FOR		PROJECT #
		15126

SALIX DRAINAGE DISTRICT CREATION - PROPOSED DRAINAGE DISTRICT EASEMENTS



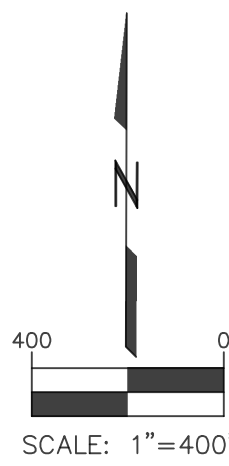
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DRAWN	CWB	PROJECT #	1 OF 6
CHECKED	PEM		
APPROVED	CWB		
DATE	8/11/2023		
ISSUED FOR			

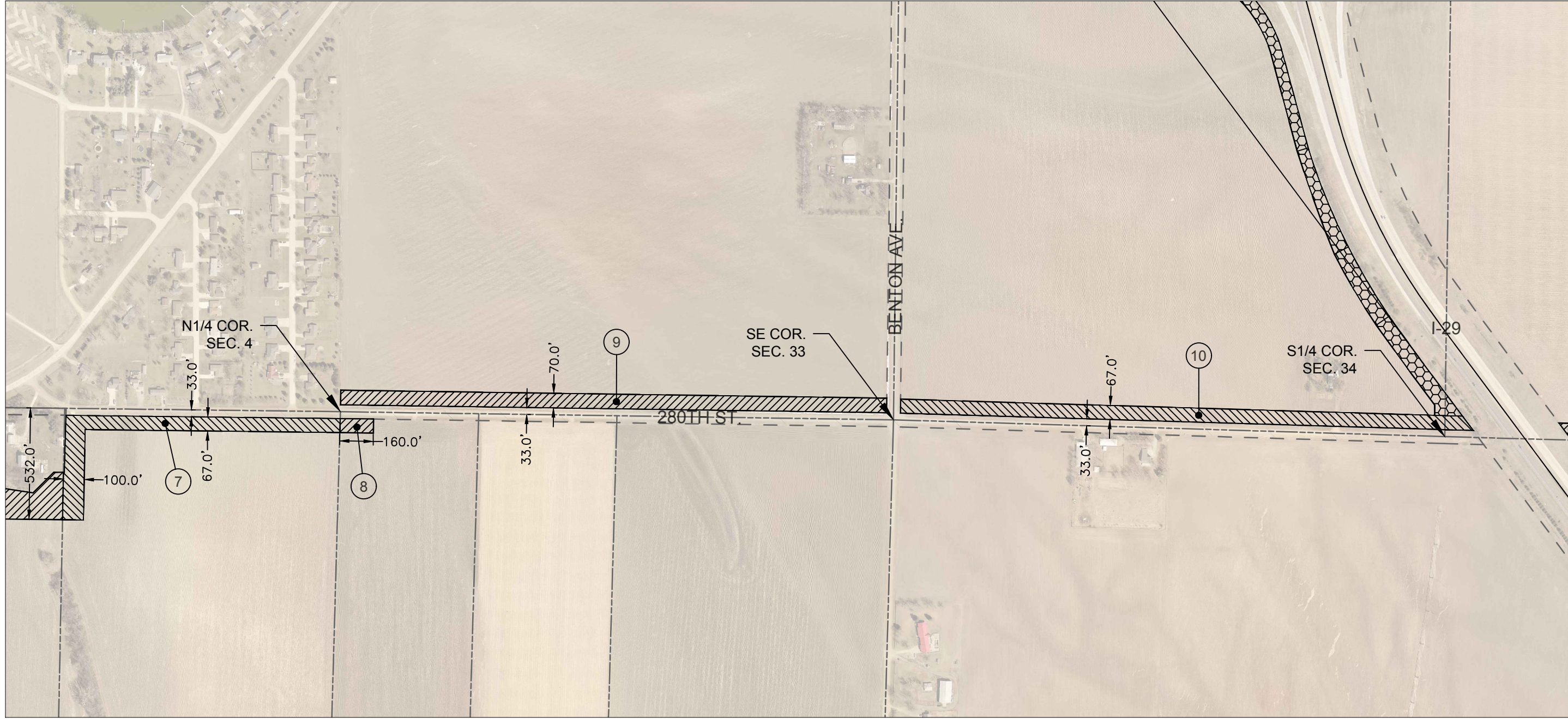
**EASEMENTS
MAIN DITCH
SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA**

203 Sargeant Square Dr - Suite B • Sargeant Bluff, Iowa 51054-0220
712-943-5055 • 712-943-5086(FAX) • 877-241-8008(VA15)



LEGEND		EXISTING ROW ACRES	ADDITIONAL DRAINAGE DITCH ACRES	TOTAL DRAINAGE DITCH ACRES
①	IOWA STATE CONSERVATION COMMISSION	0.10	0.06	0.16
②	WAGNER, PAULA	1.66	0.96	2.62
③	MIDAMERICAN ENERGY CO.	1.43	0.82	2.25
④	WAGNER, PAUL & CARMEN	1.36	0.78	2.14
⑤	WAGNER FARM ENTERPRISES LLC	1.26	0.72	1.98
⑥	JORGENSEN, LANE & LUCINDA	1.19	3.20	4.39



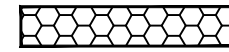


LEGEND

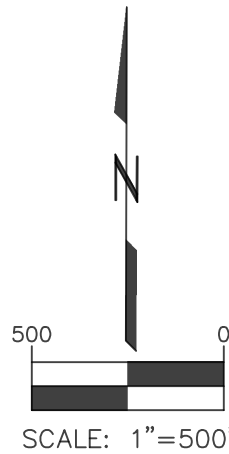
PARCEL NO.	OWNER	EXISTING ROW ACRES	ADDITIONAL DRAINAGE DITCH ACRES	TOTAL DRAINAGE DITCH ACRES
7	JORGENSEN, LANE & LUCINDA	0.99	2.98	3.97
8	JORGENSEN, LEONARD & PATRICIA TRUST ETAL	0.12	0.25	0.37
9	SIMPSON, BRAD & RHONDA ETAL	2.05	4.19	6.24
10	GALLAND, RICHARD TRUST	2.16	4.17	6.33



MAIN DITCH



LATERAL 1



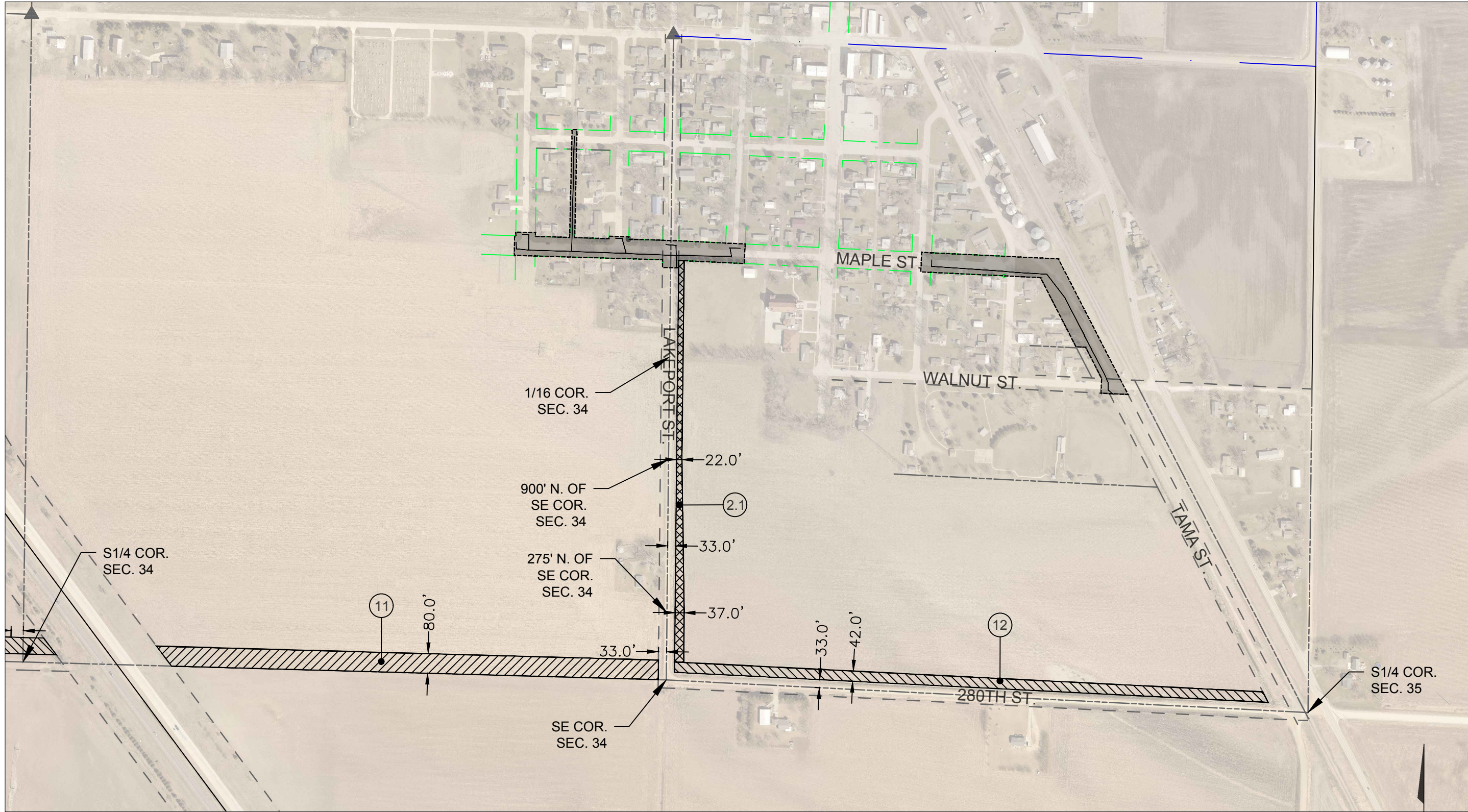
VEENSTRA & KIMM INC.

203 Sargeant Square Dr - Suite B • Sargeant Bluff, Iowa 51054-0220
712-943-5055 • 712-943-5086(FAX) • 877-241-8008(VA15)

EASEMENTS
MAIN DITCH
SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA

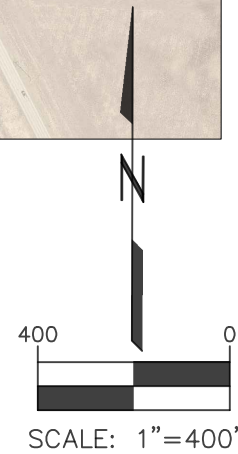
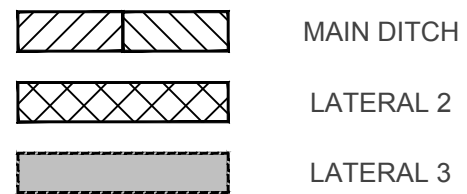
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DRAWN CWB
CHECKED PEM
APPROVED CWB
DATE 8/11/2023
ISSUED FOR

DWG. NO.
2 OF 6
PROJECT #
15126



LEGEND

PARCEL NO.	OWNER	EXISTING ROW ACRES	ADDITIONAL DRAINAGE DITCH ACRES	TOTAL DRAINAGE DITCH ACRES
11	JOCHUM, LEO & BEVERLY	0.06	3.71	3.77
12	JOCHUM, GREGORY & KRISTA	1.90	2.33	4.23
2.1	JOCHUM, GREGORY & KRISTA	1.22	1.01	2.23

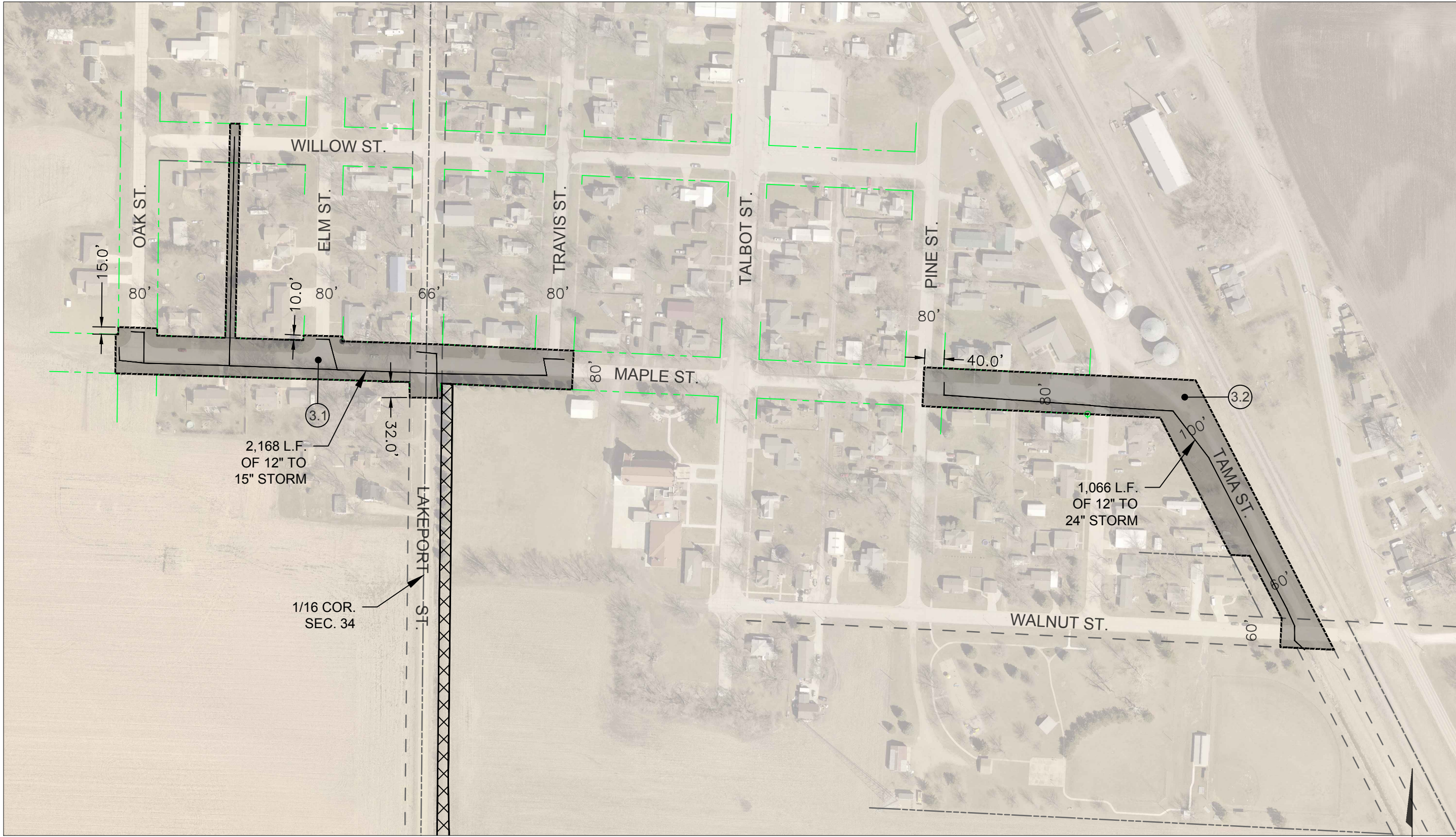


**EASEMENTS
MAIN DITCH & LATERAL NO. 2
SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA**

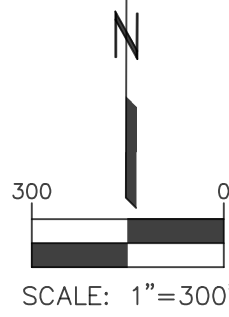
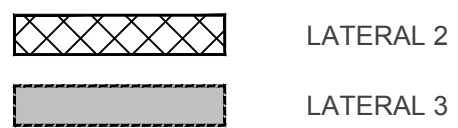
203 Sergeant Square Dr - Suite B • Sergeant Bluff, Iowa 51064-0220
712-943-5055 • 712-943-5086/FAX • 877-241-8008/(VA)IS

NOTES:

SCALE	1" = 400'	DWG. NO.	15126
DRAWN	CWB	PROJECT #	3 OF 6
CHECKED	PEM	ISSUED FOR	
APPROVED	CWB	DATE	8/11/2023
ISSUED FOR			



LEGEND		EXISTING ROW ACRES	ADDITIONAL DRAINAGE DITCH ACRES	TOTAL DRAINAGE DITCH ACRES
PARCEL NO.	OWNER			
3.1	CITY OF SALIX	2.02	0.00	2.02
3.2	CITY OF SALIX	2.14	0.00	2.14



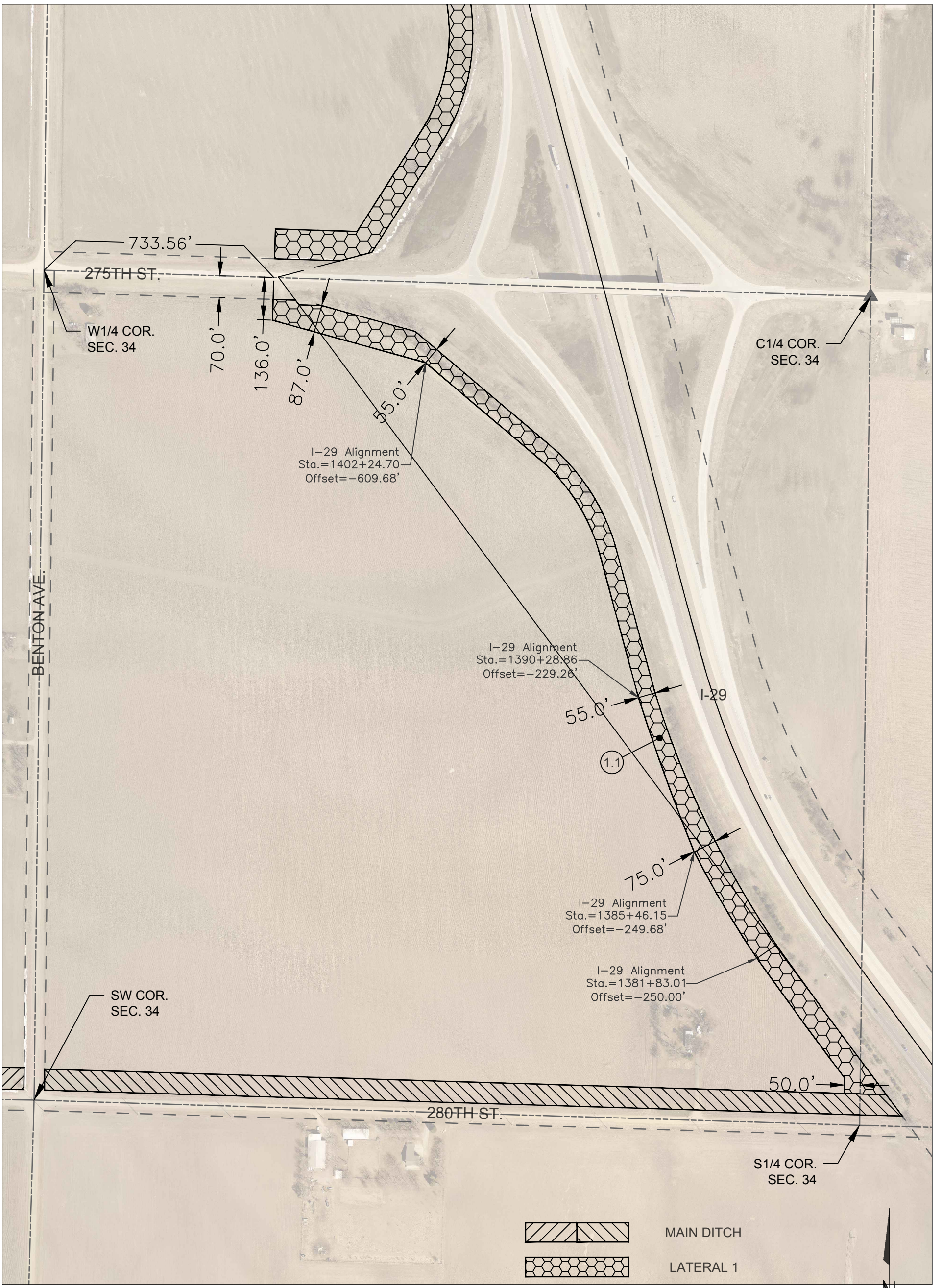
**EASEMENTS
LATERALS NO. 3
SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA**

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712-943-5055 • 712-943-5086(FAX) • 877-241-8008(VA15)

SCALE	1" = 300'	DWG. NO.	15126
DRAWN	CWB	PROJECT #	4 OF 6
CHECKED	PEM		
APPROVED	CWB		
DATE	8/11/2023		
ISSUED FOR			

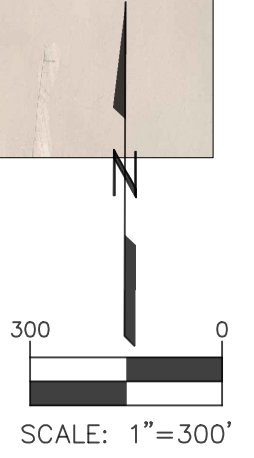
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V:\K.REF. \V\KSGT-F\SGTSHARE\01000151-WOODBURY COUNTY\0151-0026 SALIX DRAINAGE DISTRICT_CREATION\SURVEY\REF\EASEMENTS



LEGEND

PARCEL NO.	OWNER	EXISTING ROW ACRES	ADDITIONAL DRAINAGE DITCH ACRES	TOTAL DRAINAGE DITCH ACRES
(1.1)	GALLAND, RICHARD TRUST	0.76	5.06	5.82



**EASEMENTS
LATERAL NO. 1
SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA**

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NOTES:

SCALE	1" = 300'	DWG. NO.	5 OF 6
DRAWN	CWB	PROJECT # 15126	
CHECKED	PEM		
APPROVED	CWB		
DATE	8/11/2023		
ISSUED FOR			

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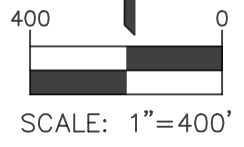
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LATERAL 1

LEGEND

PARCEL NO.	OWNER	EXISTING ROW ACRES	ADDITIONAL DRAINAGE DITCH ACRES	TOTAL DRAINAGE DITCH ACRES
1.2	PATTERSON, RICHARD	0.58	5.19	5.77
1.3	PATTERSON, RICHARD	0.29	3.74	4.03
1.4	PATTERSON, RICHARD	0.32	0.32	0.64



**EASEMENTS
LATERAL NO. 1
SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA**

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NOTES:	SCALE	DWG. NO.
	1" = 400'	6 OF 6
	DRAWN CWB	
	CHECKED PEM	
	APPROVED CWB	
	DATE 8/11/2023	PROJECT # 15126
	ISSUED FOR	

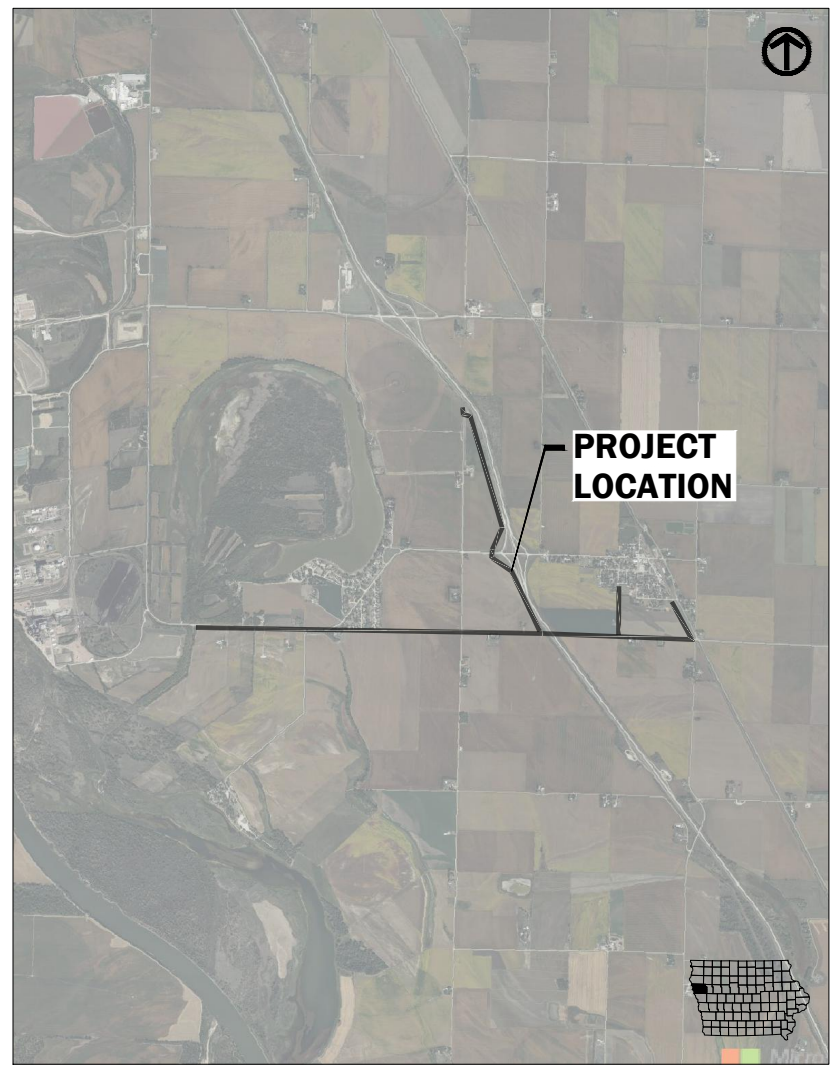
The Iowa Department of Transportation Standard Specifications for Highway and Bridge Construction Series 2015, Plus General Supplemental Specifications; and applicable Supplemental Specifications, Developmental Specifications, and Special Provisions shall apply to construction on this project.

PRELIMINARY PLANS FOR SALIX DRAINAGE DISTRICT CREATION WOODBURY COUNTY, IOWA

SCALES: As Noted

PLOTTED: Wednesday, September 13, 2023 2:56:47 PM

X-REFS: FILE PATH: \\VKS\GT-FS\SGTSHARE\1000151-WOODBURY_COUNTY\10151-0026_SALIX_DRAINAGE_DISTRICT_CREATION\CADD_PRODDRAWINGS\15126 A1-2



VICINITY MAP
NOT TO SCALE

INDEX OF SHEETS	
NO.	DRAWING TITLE
A.01	TITLE SHEET
D.01	OVERALL GRADING PLAN
D.02	MAIN DITCH - PLAN & PROFILE
D.03	MAIN DITCH - PLAN & PROFILE
D.04	MAIN DITCH - PLAN & PROFILE
D.05	MAIN DITCH - PLAN & PROFILE
D.06	MAIN DITCH - PLAN & PROFILE
D.07	MAIN DITCH - PLAN & PROFILE
D.08	MAIN DITCH - PLAN & PROFILE
D.09	MAIN DITCH - PLAN & PROFILE
D.10	MAIN DITCH - PLAN & PROFILE
D.11	MAIN DITCH - PLAN & PROFILE
D.12	MAIN DITCH - PLAN & PROFILE
D.13	MAIN DITCH - PLAN & PROFILE
D.14	MAIN DITCH - PLAN & PROFILE
D.15	MAIN DITCH - PLAN & PROFILE
D.16	MAIN DITCH - PLAN & PROFILE
D.17	MAIN DITCH - PLAN & PROFILE
D.18	MAIN DITCH - PLAN & PROFILE
D.19	MAIN DITCH - PLAN & PROFILE
D.20	MAIN DITCH - PLAN & PROFILE
D.21	MAIN DITCH - PLAN & PROFILE
D.22	MAIN DITCH - PLAN & PROFILE
D.23	MAIN DITCH - PLAN & PROFILE
D.24	MAIN DITCH - PLAN & PROFILE
D.30	LATERAL 1 - PLAN & PROFILE
D.31	LATERAL 1 - PLAN & PROFILE
D.32	LATERAL 1 - PLAN & PROFILE
D.33	LATERAL 1 - PLAN & PROFILE
D.34	LATERAL 1 - PLAN & PROFILE
D.34	LATERAL 1 - PLAN & PROFILE
D.35	LATERAL 1 - PLAN & PROFILE
D.36	LATERAL 1 - PLAN & PROFILE
D.37	LATERAL 1 - PLAN & PROFILE
D.38	LATERAL 1 - PLAN & PROFILE
D.39	LATERAL 1 - PLAN & PROFILE
D.40	LATERAL 1 - PLAN & PROFILE
D.50	LATERAL 2 - PLAN & PROFILE
D.51	LATERAL 2 - PLAN & PROFILE
W.01	MAIN DITCH CROSS SECTIONS
W.02	MAIN DITCH CROSS SECTIONS
W.03	MAIN DITCH CROSS SECTIONS
W.04	MAIN DITCH CROSS SECTIONS
W.05	MAIN DITCH CROSS SECTIONS
W.06	MAIN DITCH CROSS SECTIONS
W.07	MAIN DITCH CROSS SECTIONS
W.08	MAIN DITCH CROSS SECTIONS
W.09	MAIN DITCH CROSS SECTIONS
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W.11	MAIN DITCH CROSS SECTIONS
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W.15	MAIN DITCH CROSS SECTIONS
W.16	MAIN DITCH CROSS SECTIONS
W.20	LATERAL 1 CROSS SECTIONS
W.21	LATERAL 1 CROSS SECTIONS
W.22	LATERAL 1 CROSS SECTIONS
W.23	LATERAL 1 CROSS SECTIONS
W.24	LATERAL 1 CROSS SECTIONS
W.30	LATERAL 2 CROSS SECTIONS
W.31	LATERAL 2 CROSS SECTIONS

DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	JWD
		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT



SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA

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TITLE SHEET

DWG. NO.
A.01
PROJECT 15126

PLOTTED: Wednesday, September 13, 2023 9:38:57 AM

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DATE	REVISIONS

SCALE	AS NOTED
DRAWN	JWD
CHECKED	PEM
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DATE	09-12-2023
ISSUED FOR	REPORT



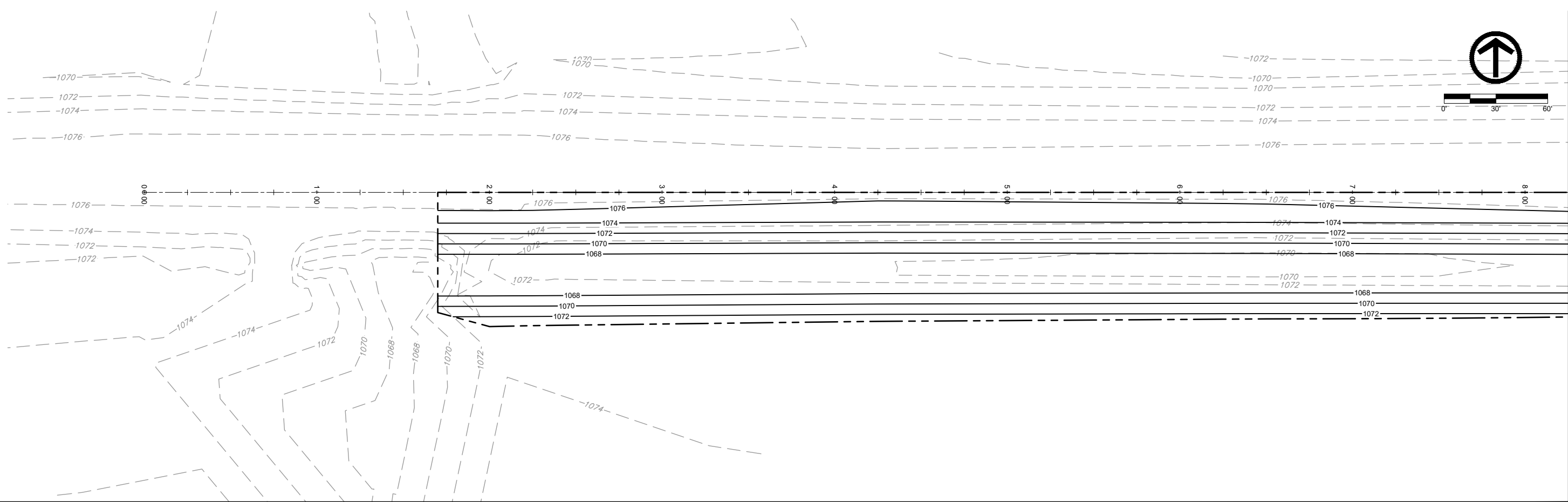
SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA
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OVERALL GRADING PLAN
 PROJECT 15126

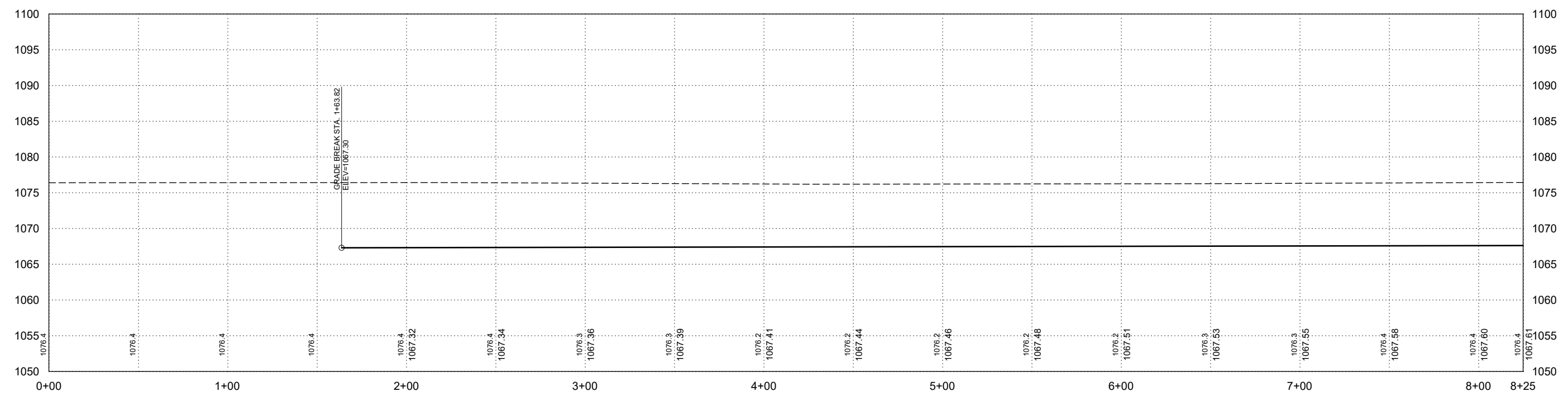
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D.01

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MATCHLINE: SEE D.03 FOR CONTINUATION



DATE	REVISIONS	SCALE	AS NOTED
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		CHECKED	PEM
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SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA

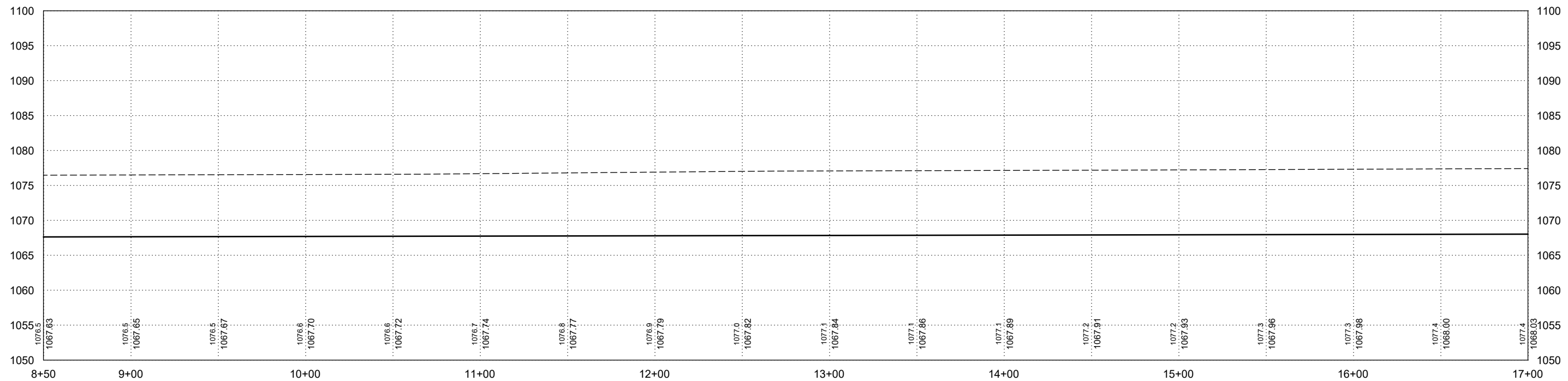
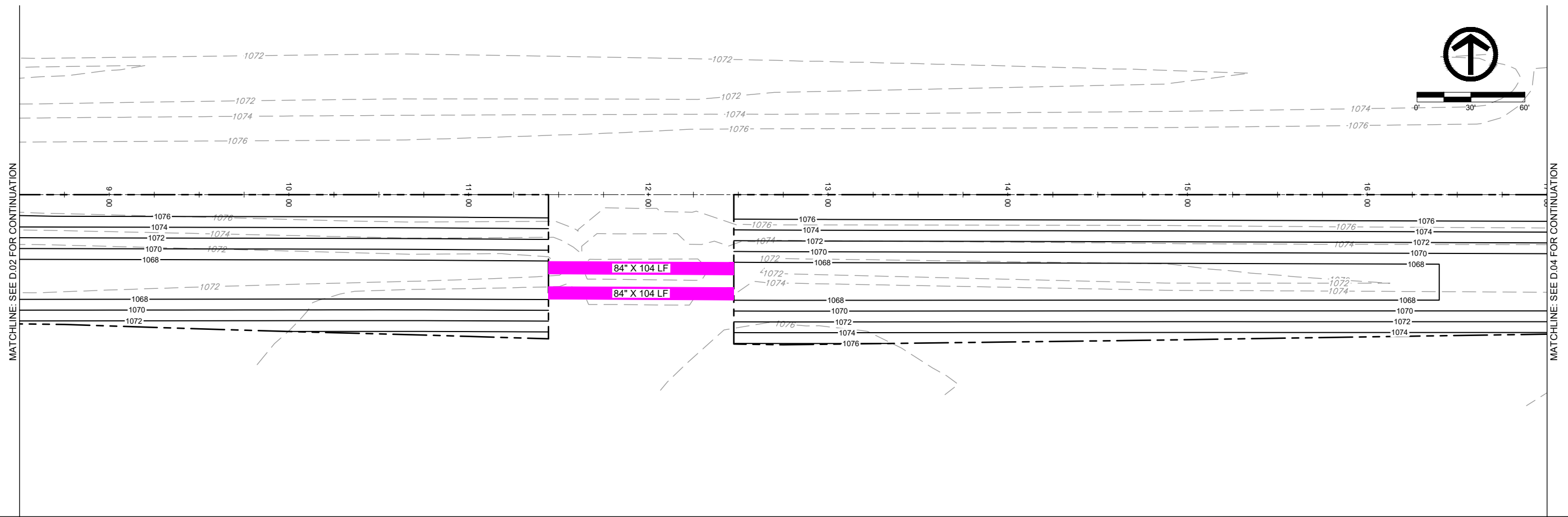
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MAIN DITCH - PLAN & PROFILE

DATE	DWG. NO.
	D.02
PROJECT	15126

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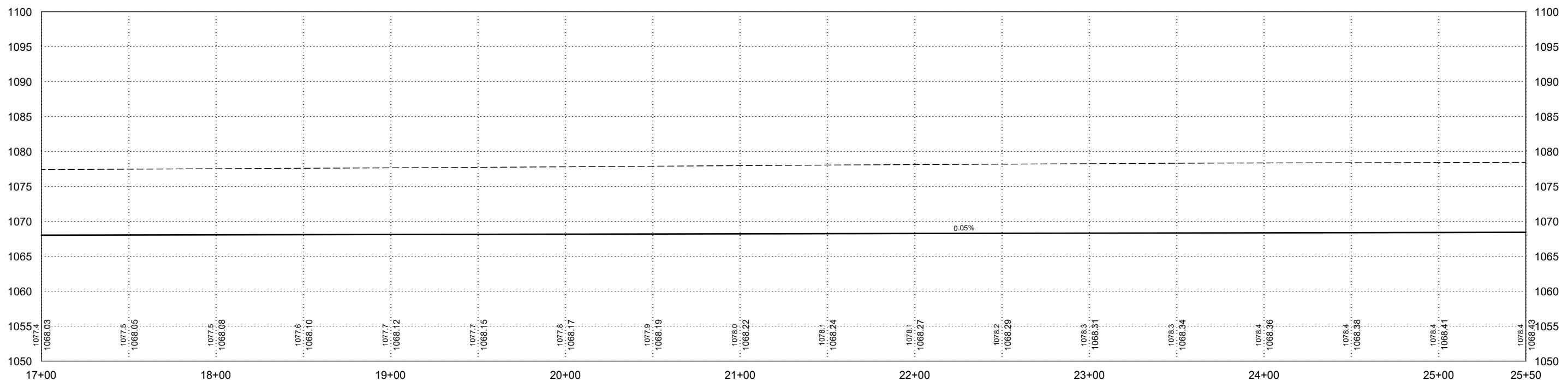
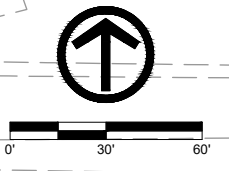
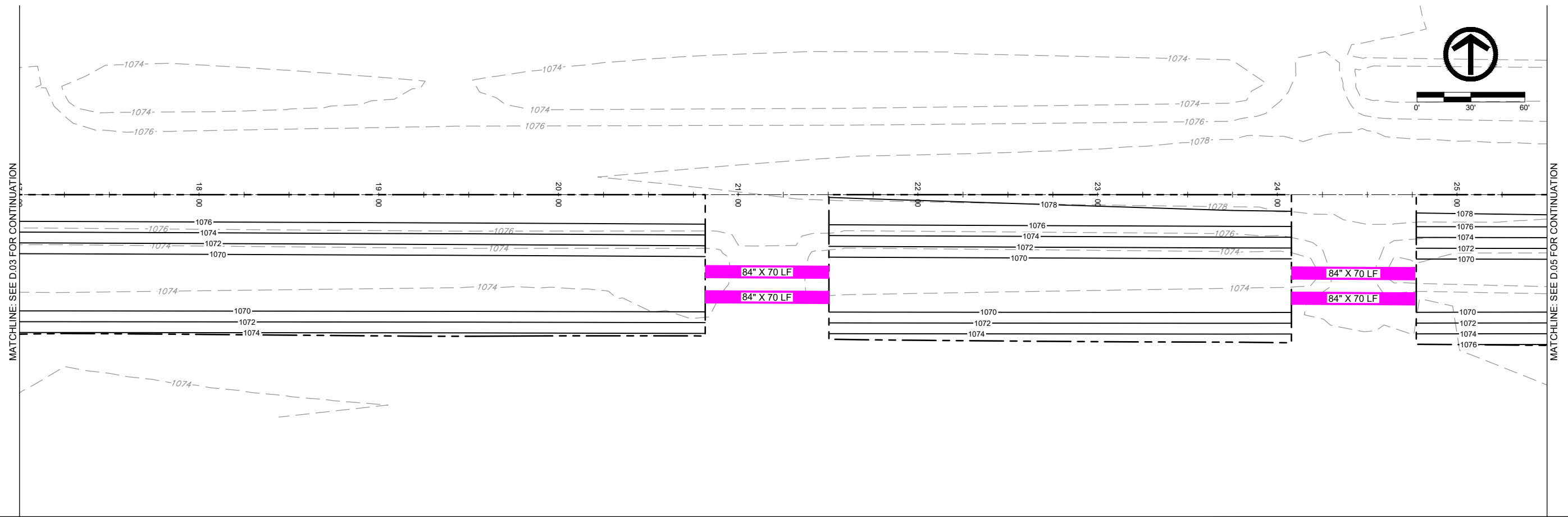
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		DATE	09-12-2023
		ISSUED FOR	REPORT



SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA
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MAIN DITCH - PLAN & PROFILE

DWG. NO.
D.03
PROJECT
15126



DATE	REVISIONS	SCALE	AS NOTED
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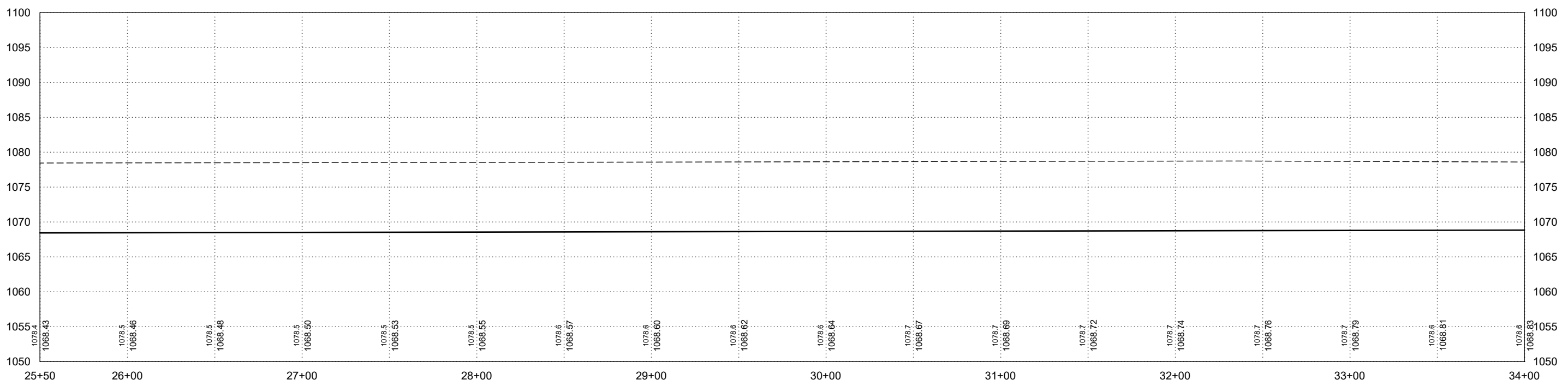
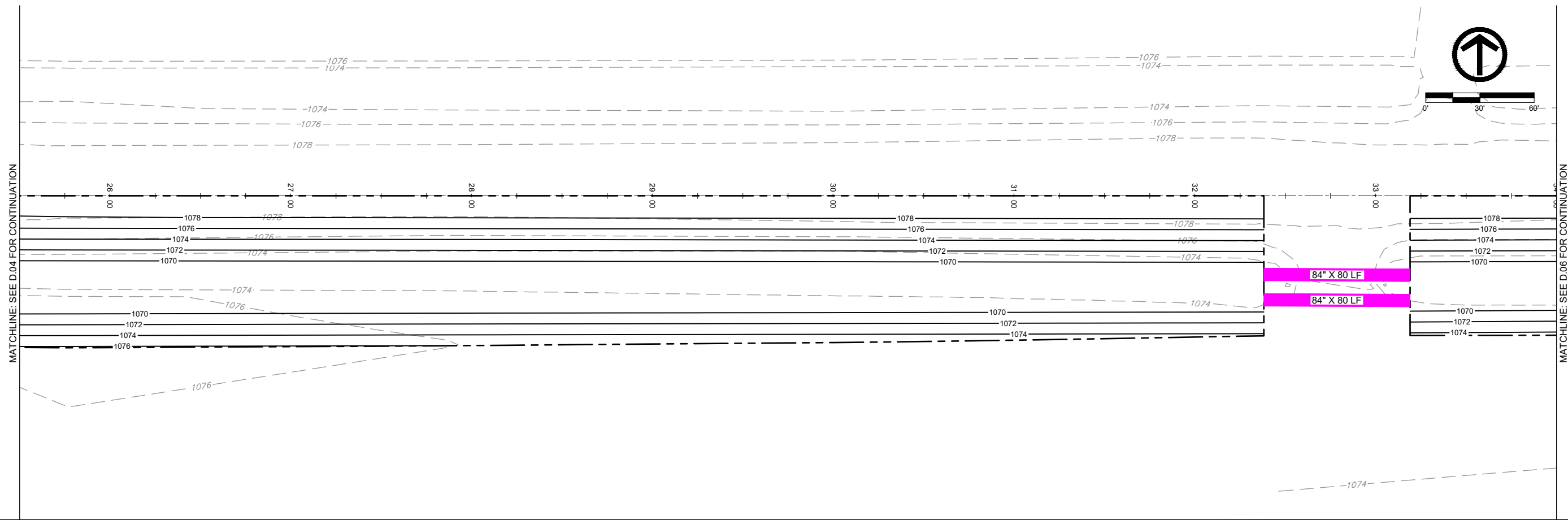


SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA

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MAIN DITCH - PLAN & PROFILE

DWG. NO.
D.04
PROJECT
15126



DATE	REVISIONS	SCALE	AS NOTED
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		CHECKED	PEM
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		ISSUED FOR	REPORT



SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA

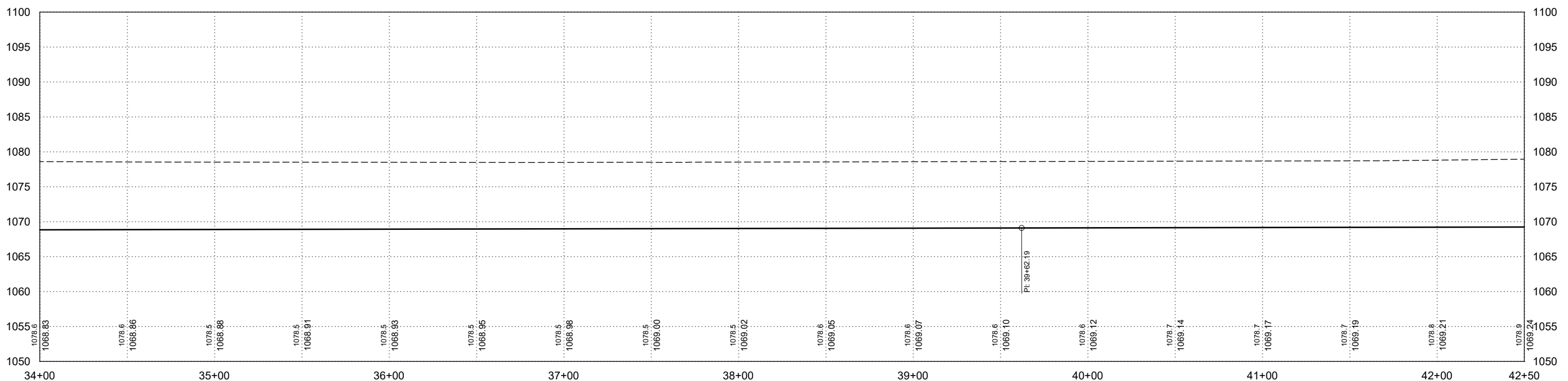
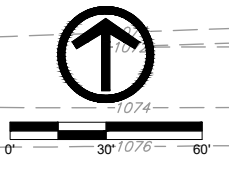
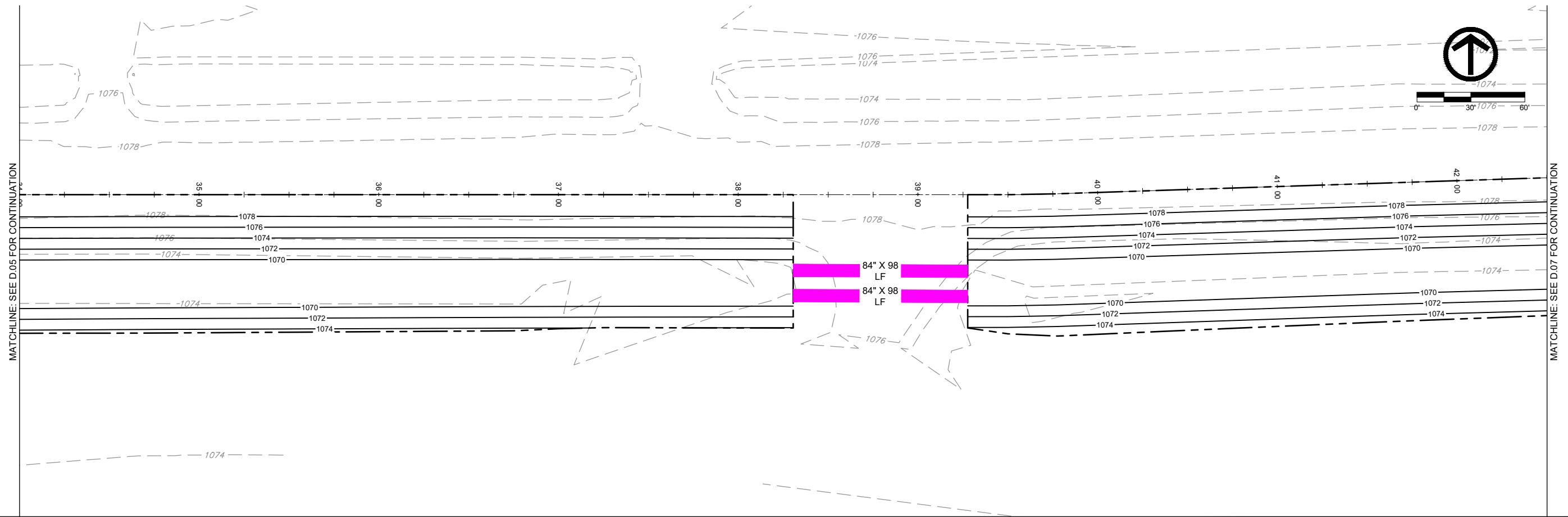
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MAIN DITCH - PLAN & PROFILE

DWG. NO.
D.05
PROJECT 15126

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		DRAWN	JWD
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		ISSUED FOR	REPORT



SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA

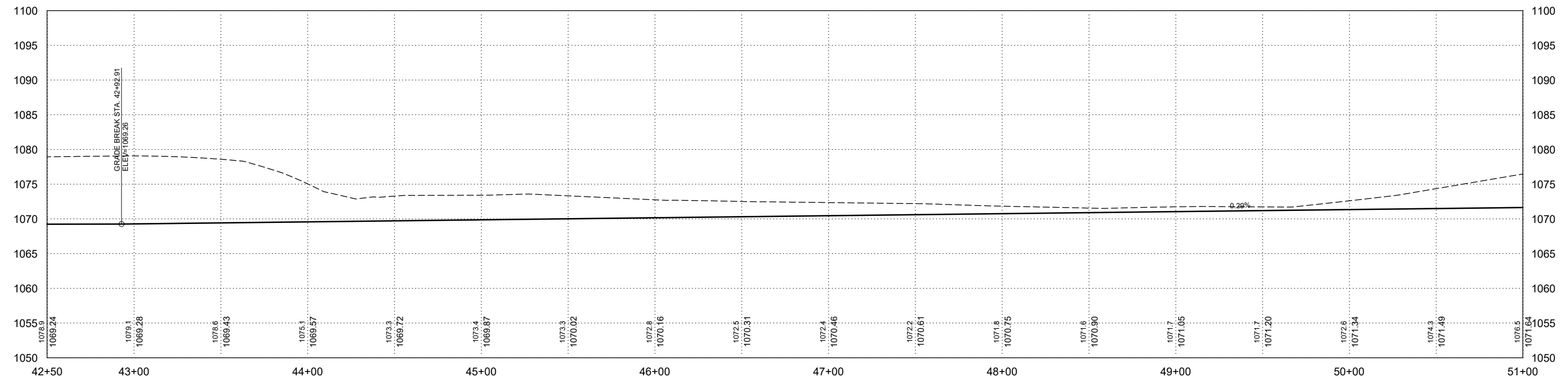
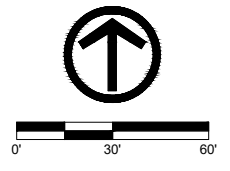
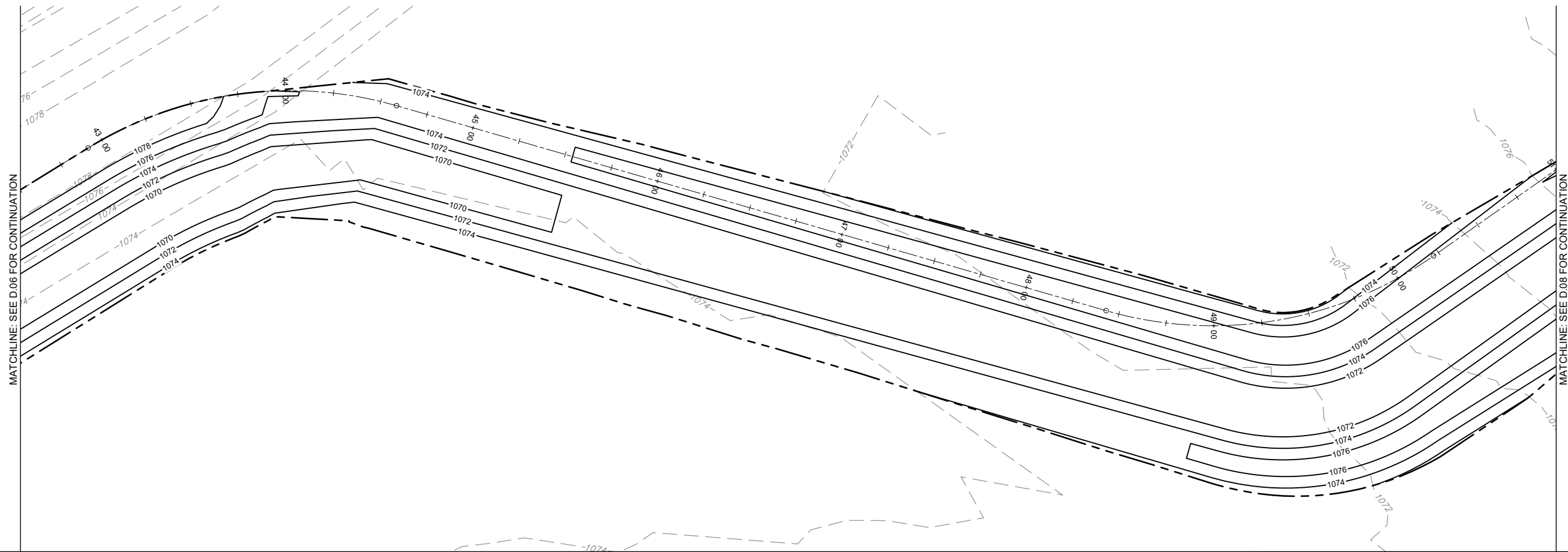
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MAIN DITCH - PLAN & PROFILE

DWG. NO.	D.06
PROJECT	15126

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DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	JWD
		CHECKED	PEM
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		DATE	09-12-2023
		ISSUED FOR	REPORT



SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA

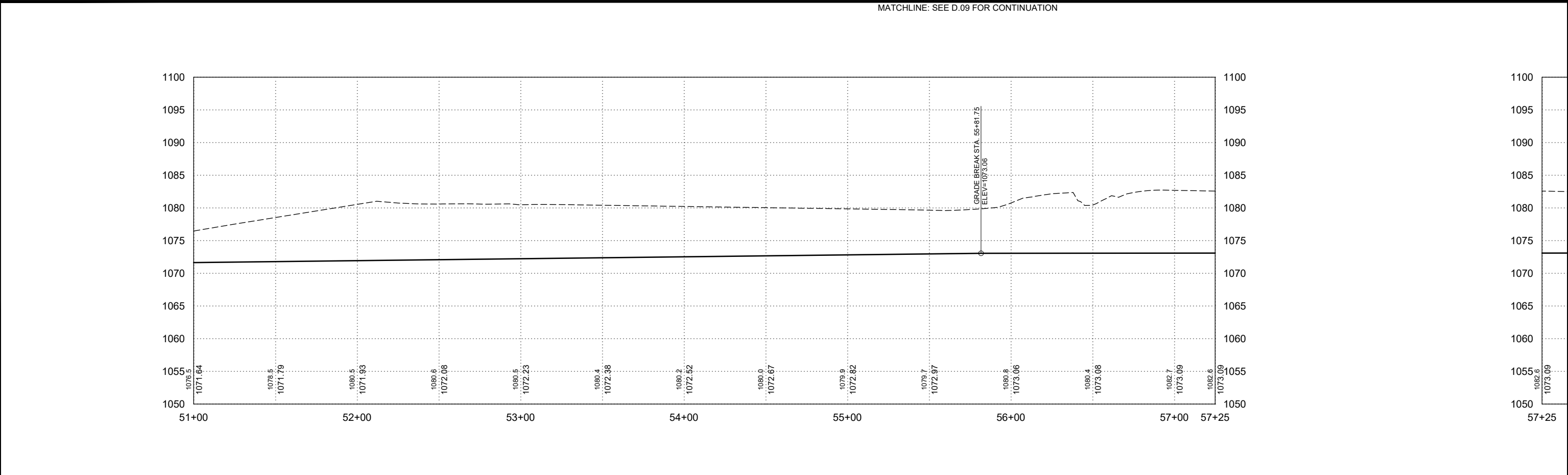
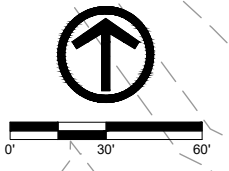
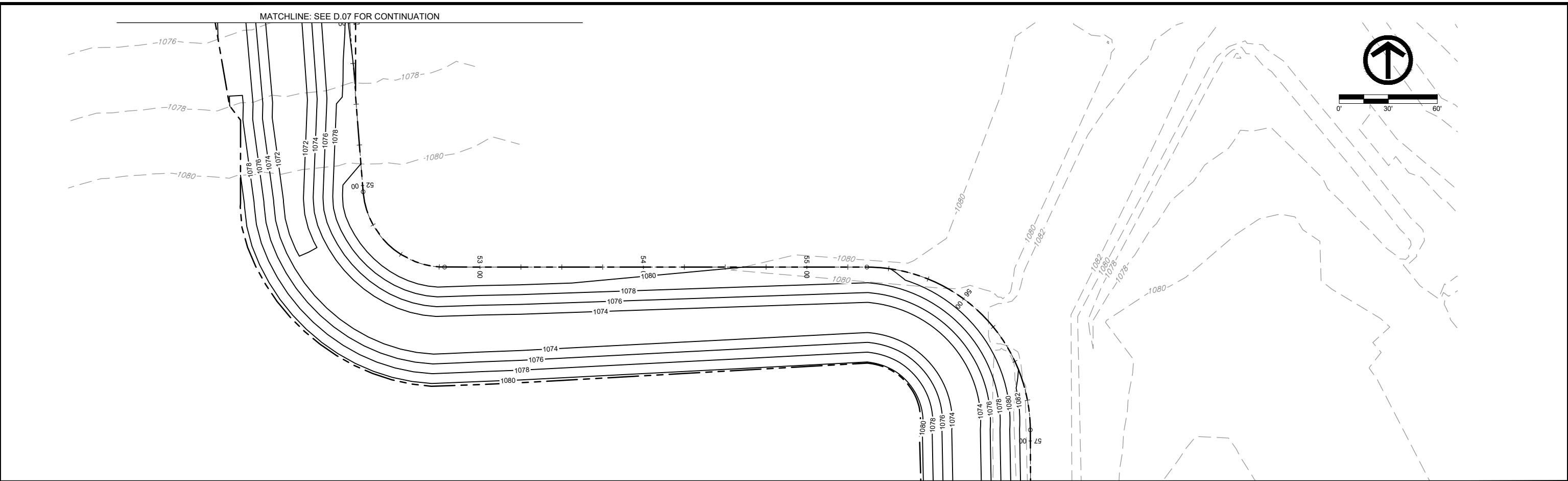
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MAIN DITCH - PLAN & PROFILE

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D.07
PROJECT 15126

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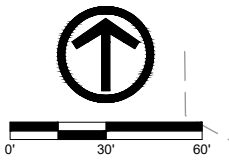
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DATE		REVISIONS		SCALE	AS NOTED		SALIX DRAINAGE DISTRICT WOODBURY COUNTY, IOWA 203 Sergeant Square Dr. - Suite B • Sergeant Bluff, Iowa 51054-0220 712-943-5055 • 712-943-5088(FAX) • 877-241-8009(WATS)	MAIN DITCH - PLAN & PROFILE	DWG. NO.
				DRAWN	JWD				D.08
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				DATE	09-12-2023				
				ISSUED FOR	REPORT	PROJECT	15126		

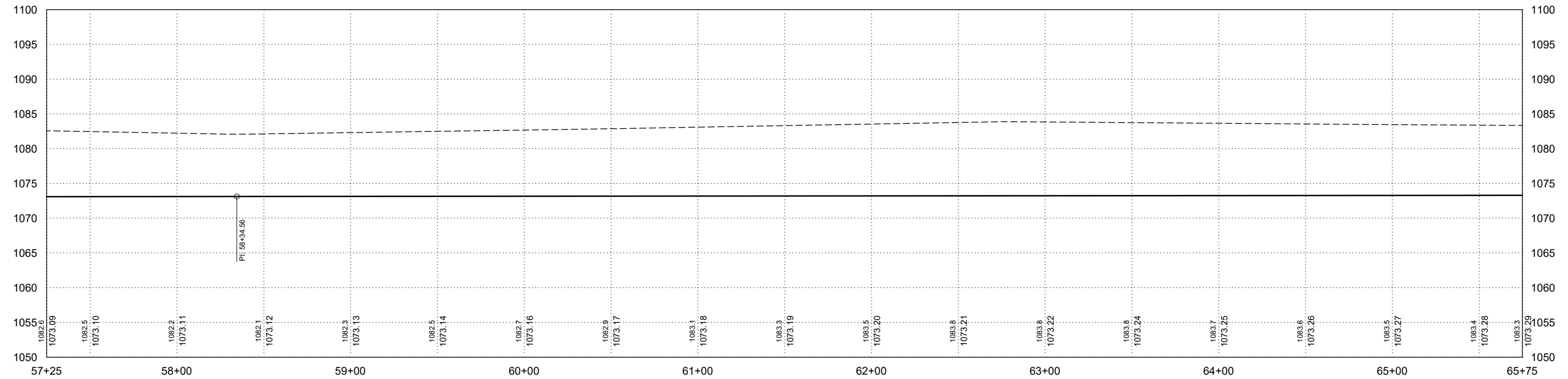
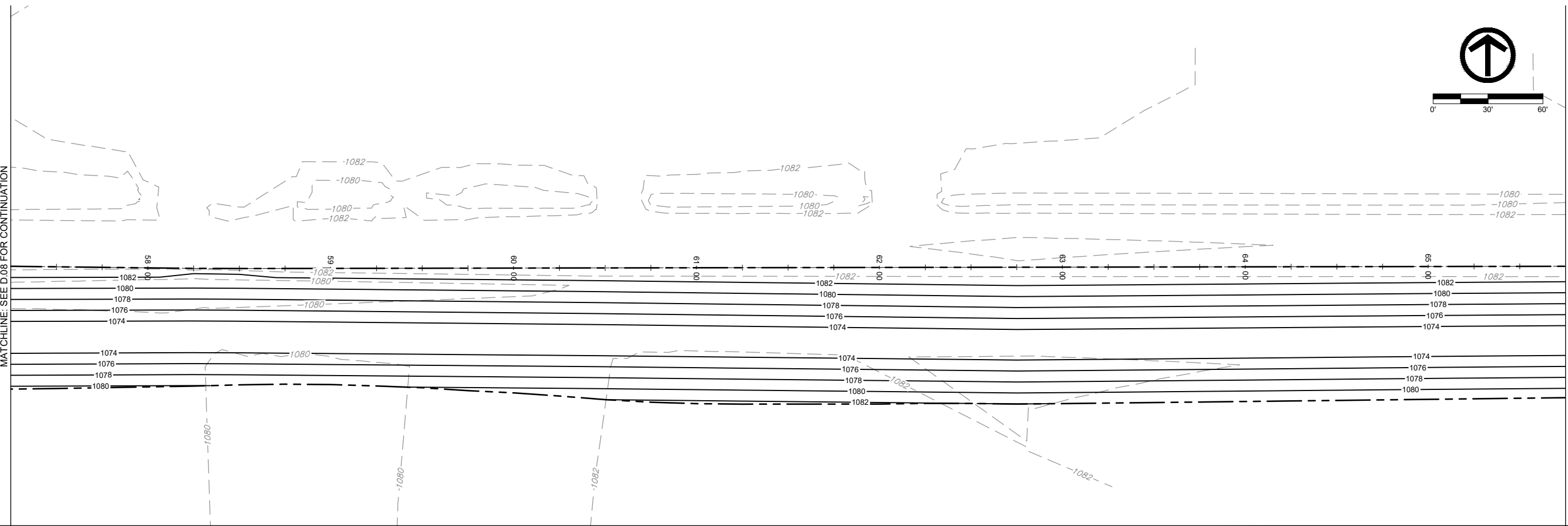
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MATCHLINE: SEE D.08 FOR CONTINUATION

MATCHLINE: SEE D.10 FOR CONTINUATION



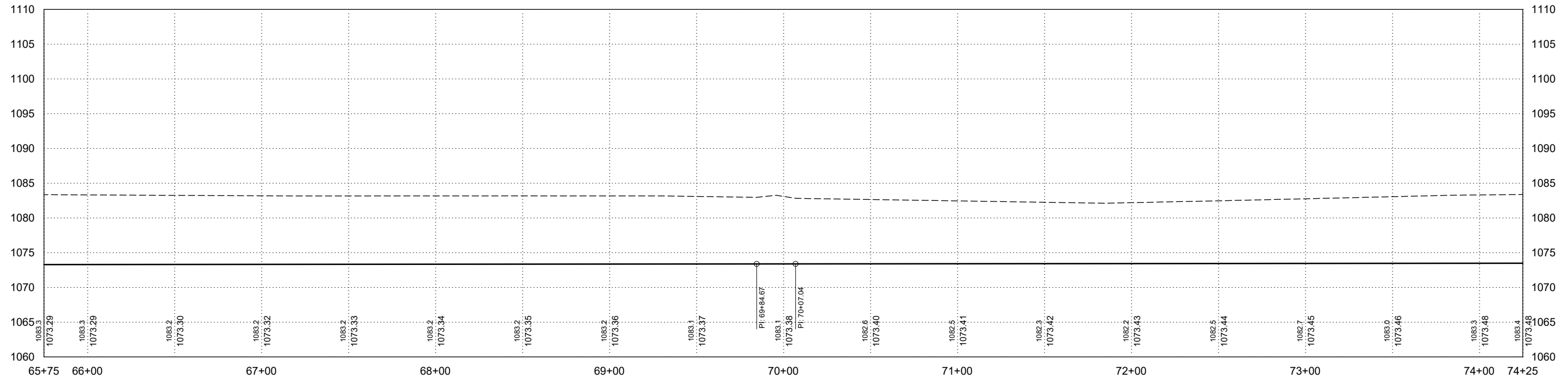
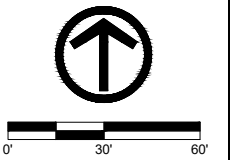
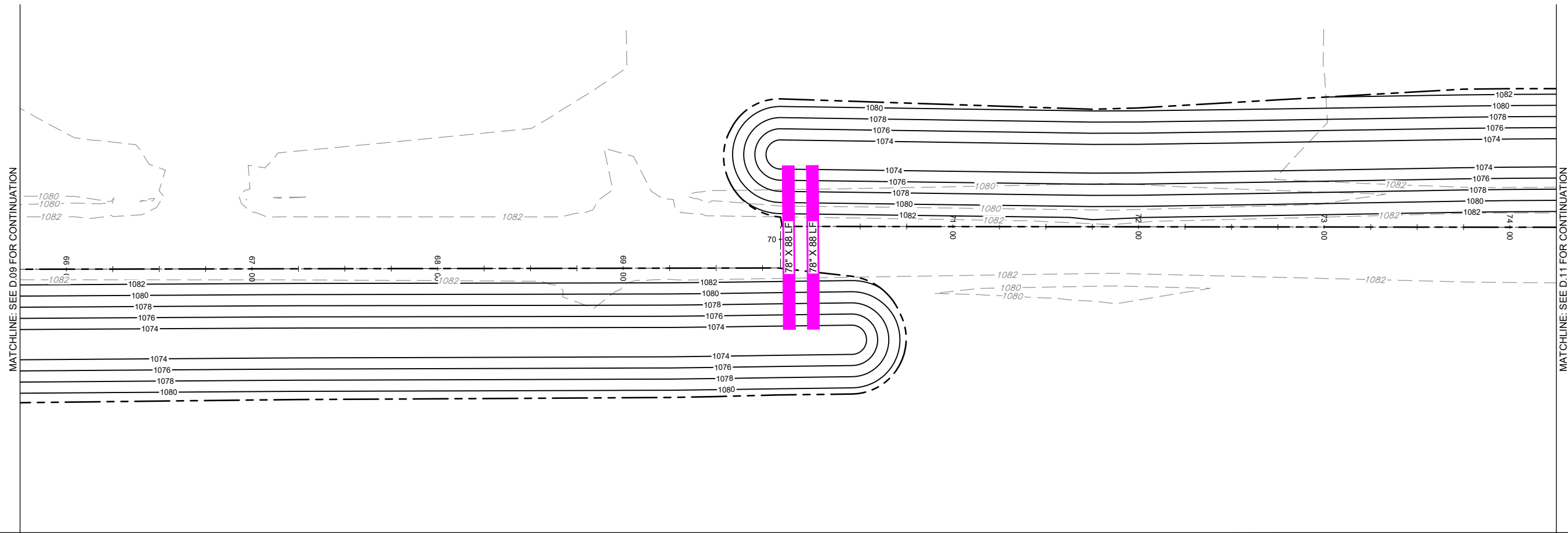
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		ISSUED FOR	REPORT



SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA
 203 Sergeant Square Dr. - Suite B • Sergeant Bluff, Iowa 51054-0220
 712-943-5055 • 712-943-5088(FAX) • 877-241-8009(WATS)

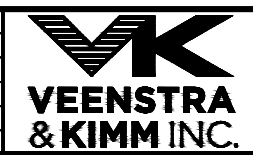
MAIN DITCH - PLAN & PROFILE

DWG. NO.
D.09
PROJECT 15126



DATE	REVISIONS

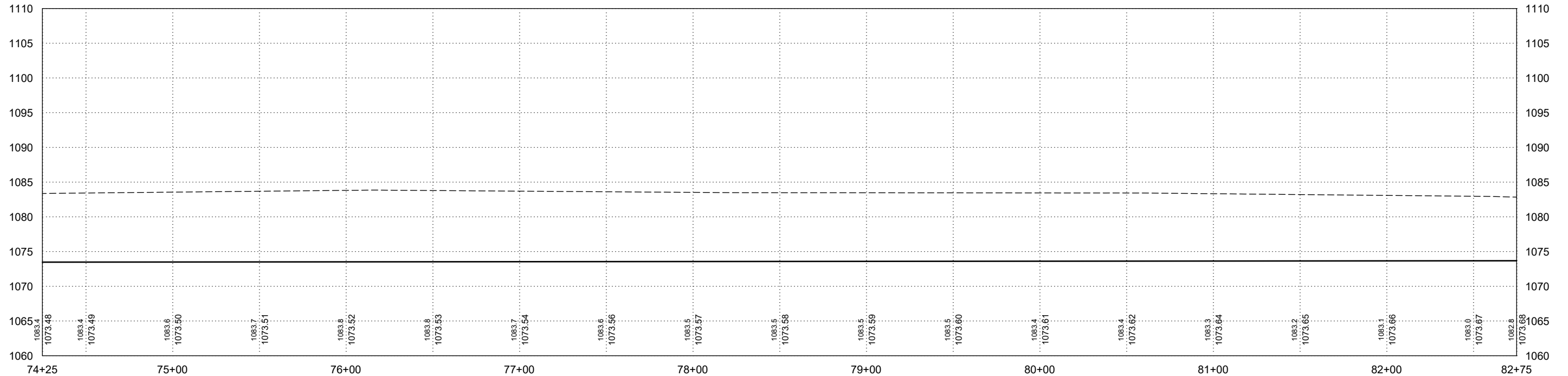
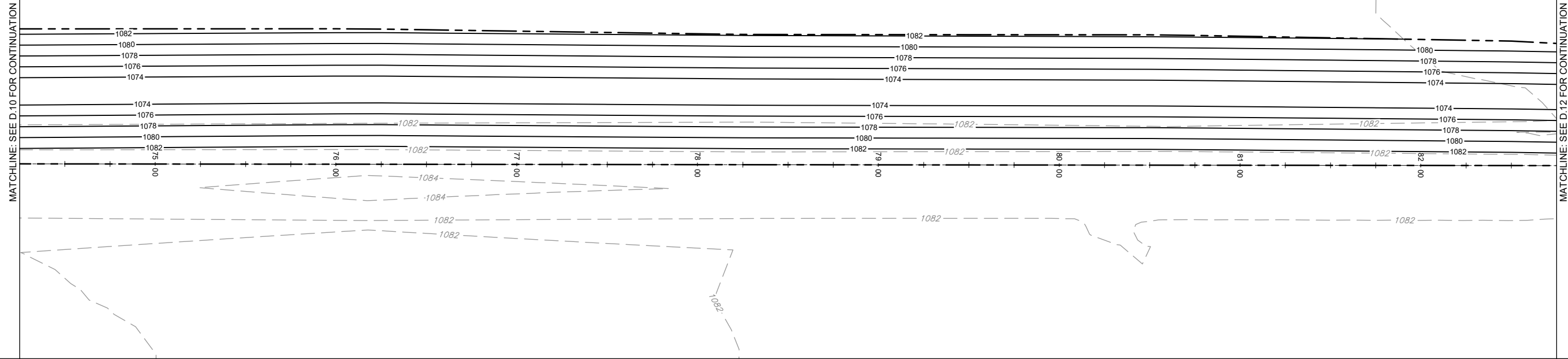
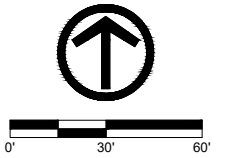
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DATE	09-12-2023
ISSUED FOR	REPORT



SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA
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MAIN DITCH - PLAN & PROFILE

DWG. NO.
D.10
PROJECT
15126



DATE	REVISIONS	SCALE	AS NOTED
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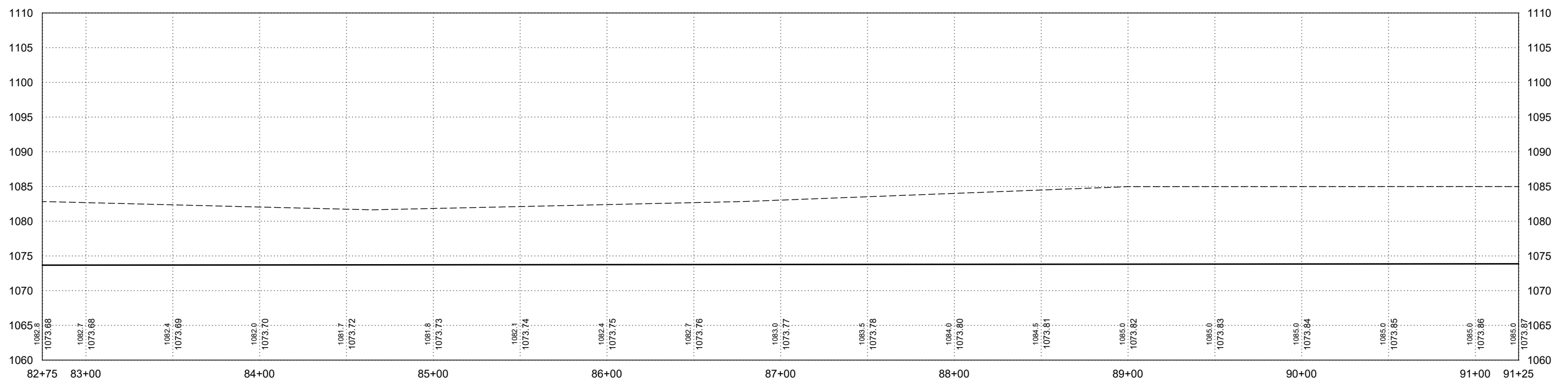
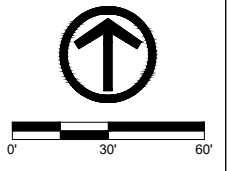
SALIX DRAINAGE DISTRICT
 WOODBURY COUNTY, IOWA
 203 Sergeant Square Dr. - Suite B • Sergeant Bluff, Iowa 51054-0220
 712-943-5055 • 712-943-5088(FAX) • 877-241-8009(WATS)

MAIN DITCH - PLAN & PROFILE

DWG. NO.	D.11
PROJECT	15126

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DATE	REVISIONS	SCALE	AS NOTED
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		ISSUED FOR	REPORT

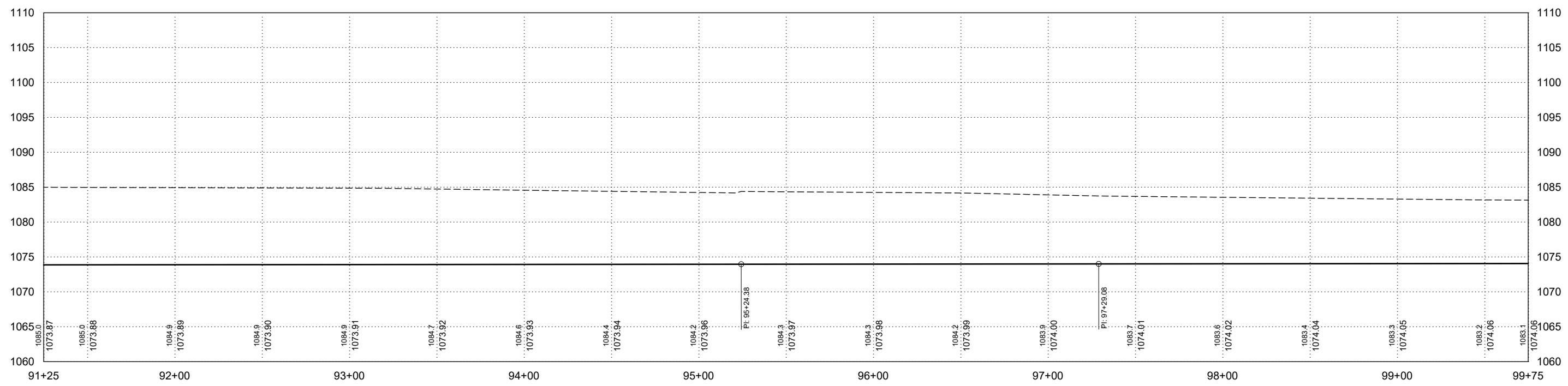
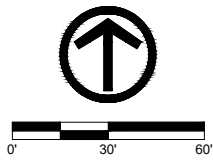
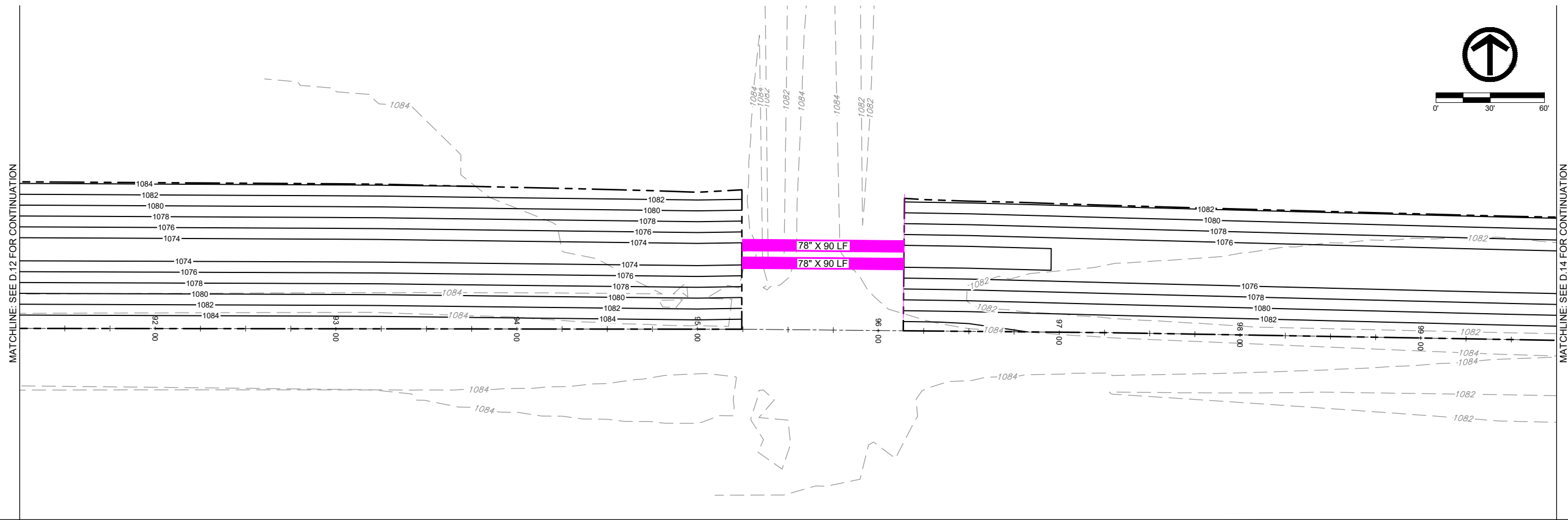


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MAIN DITCH - PLAN & PROFILE

DWG. NO.	D.12
PROJECT	15126



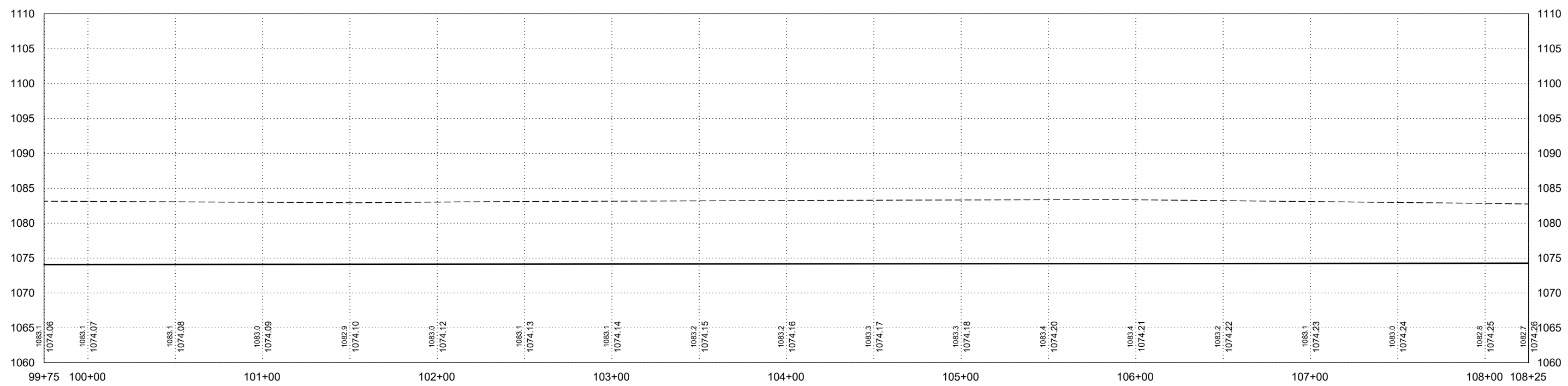
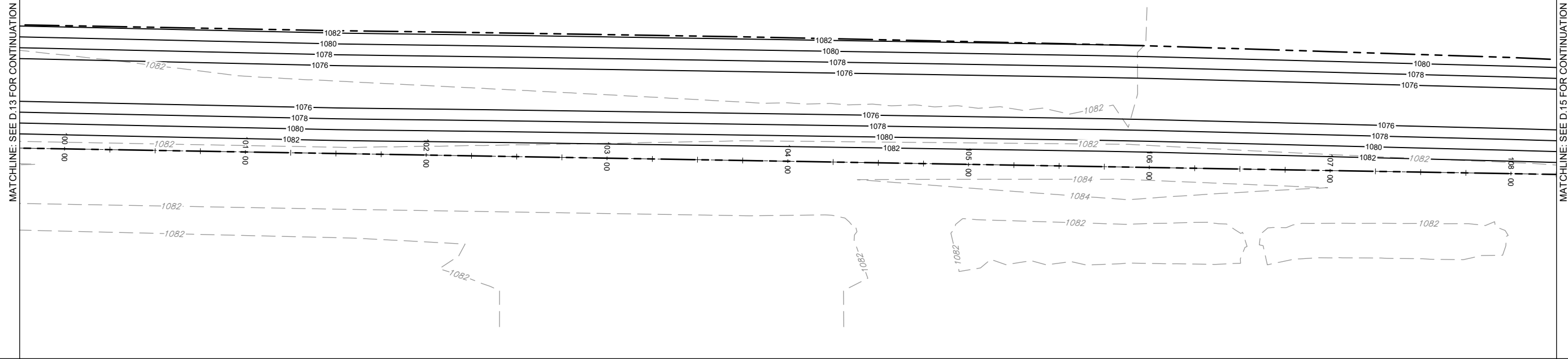
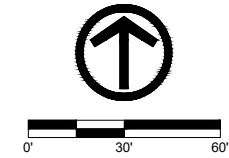
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		DATE	09-12-2023
		ISSUED FOR	REPORT



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MAIN DITCH - PLAN & PROFILE

DWG. NO.
D.13
PROJECT 15126



DATE	REVISIONS

SCALE	AS NOTED
DRAWN	JWD
CHECKED	PEM
APPROVED	PEM
DATE	09-12-2023
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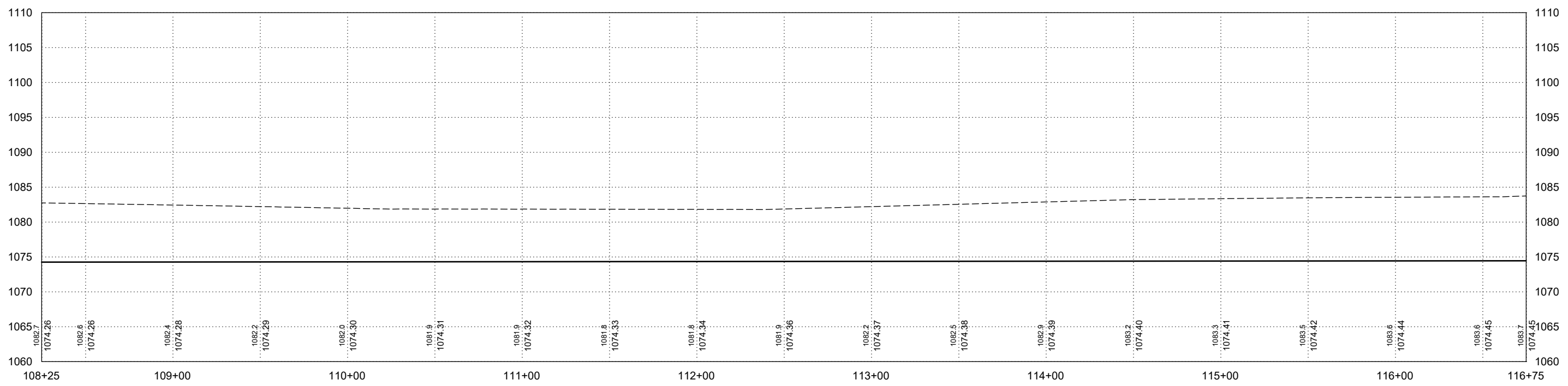
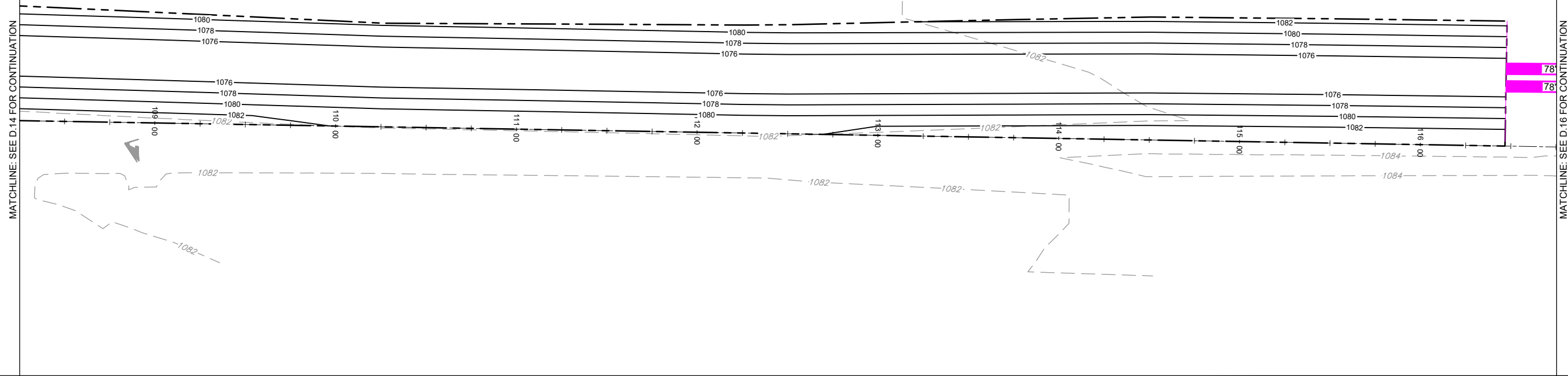
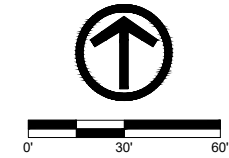
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MAIN DITCH - PLAN & PROFILE

DWG. NO.
D.14
PROJECT 15126

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DATE	REVISIONS

SCALE	AS NOTED
DRAWN	JWD
CHECKED	PEM
APPROVED	PEM
DATE	09-12-2023
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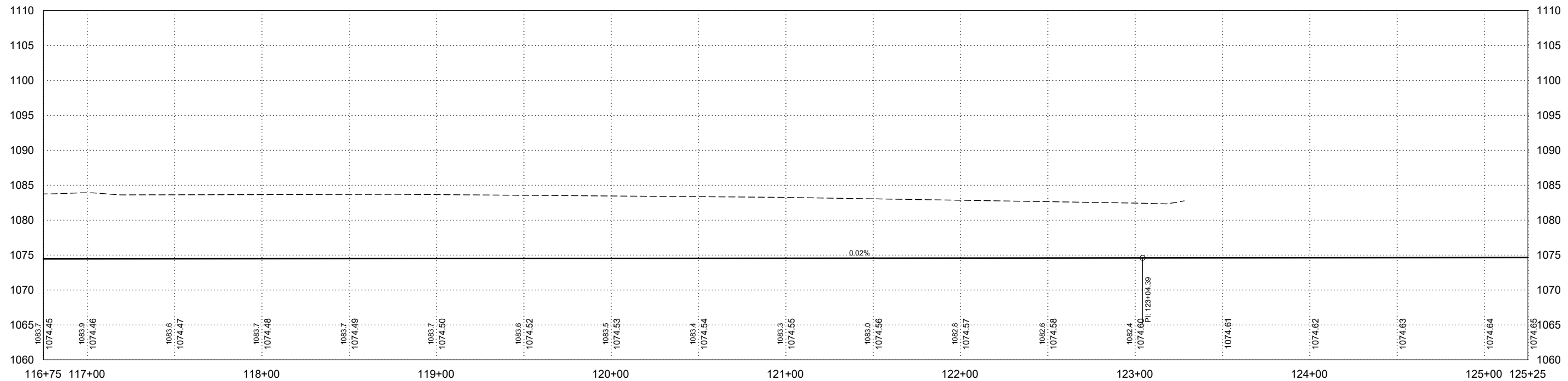
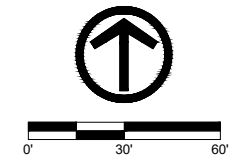
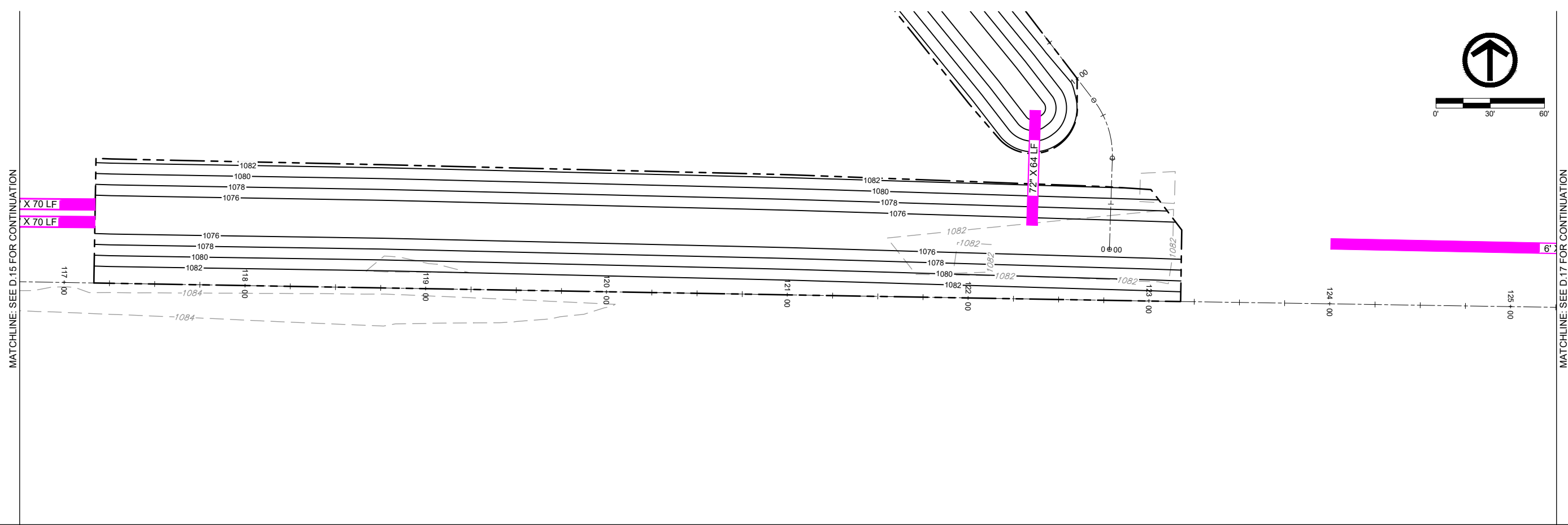
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MAIN DITCH - PLAN & PROFILE

DWG. NO.
D.15
PROJECT 15126

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DATE	REVISIONS	SCALE	AS NOTED
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		DATE	09-12-2023
		ISSUED FOR	REPORT



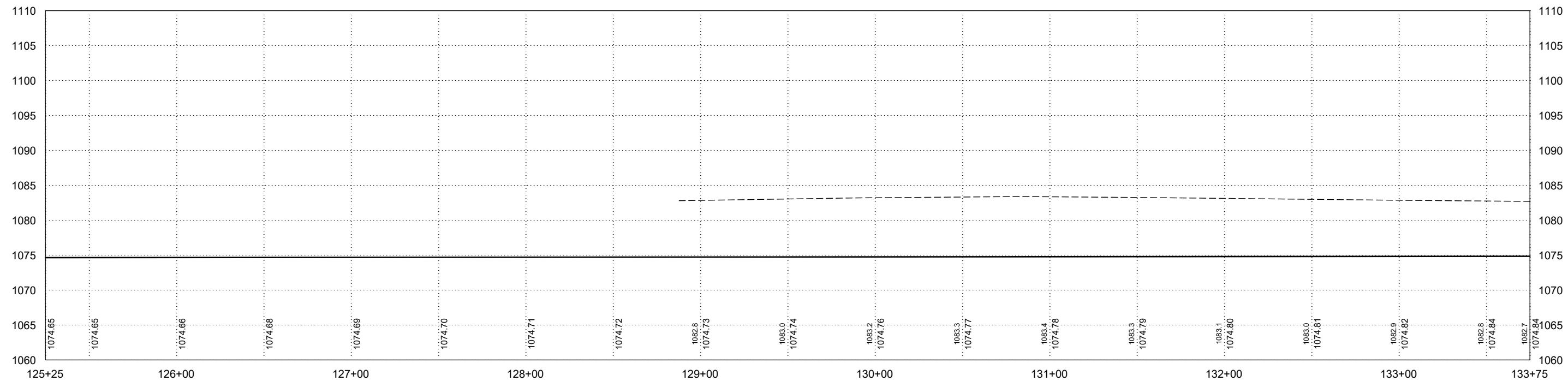
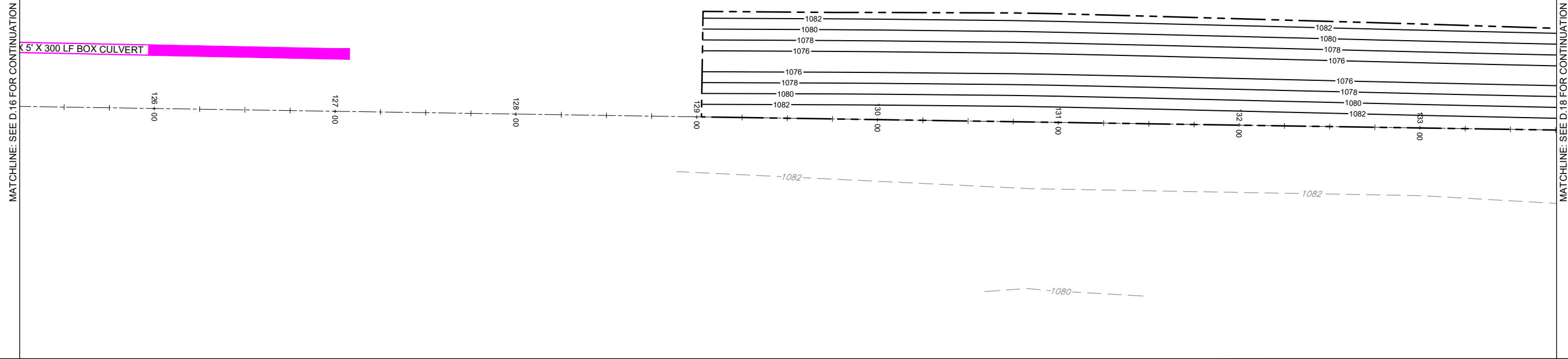
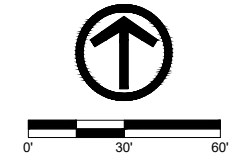
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MAIN DITCH - PLAN & PROFILE

DWG. NO.
D.16

PROJECT 15126



DATE	REVISIONS	SCALE	AS NOTED
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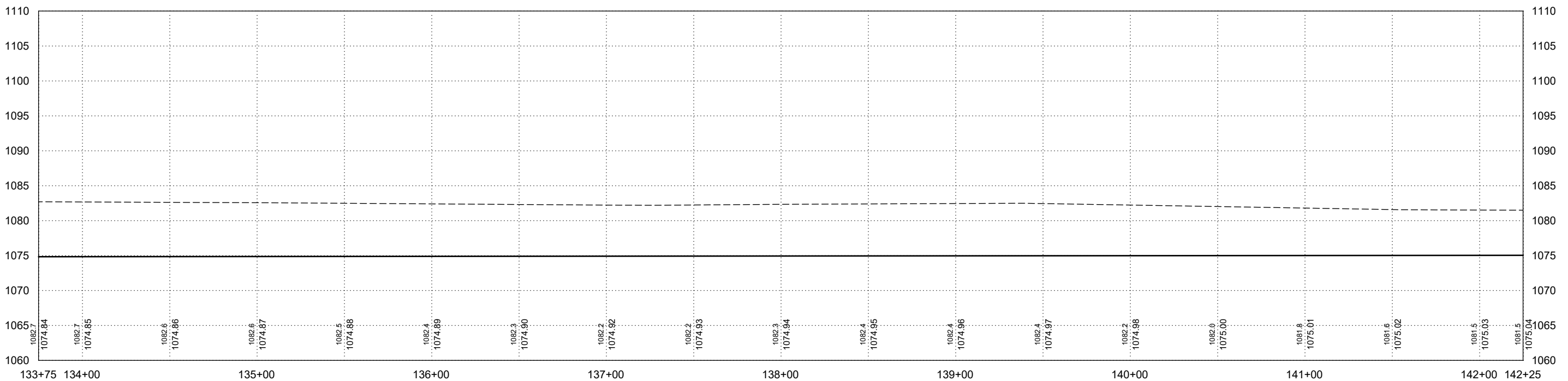
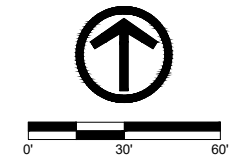
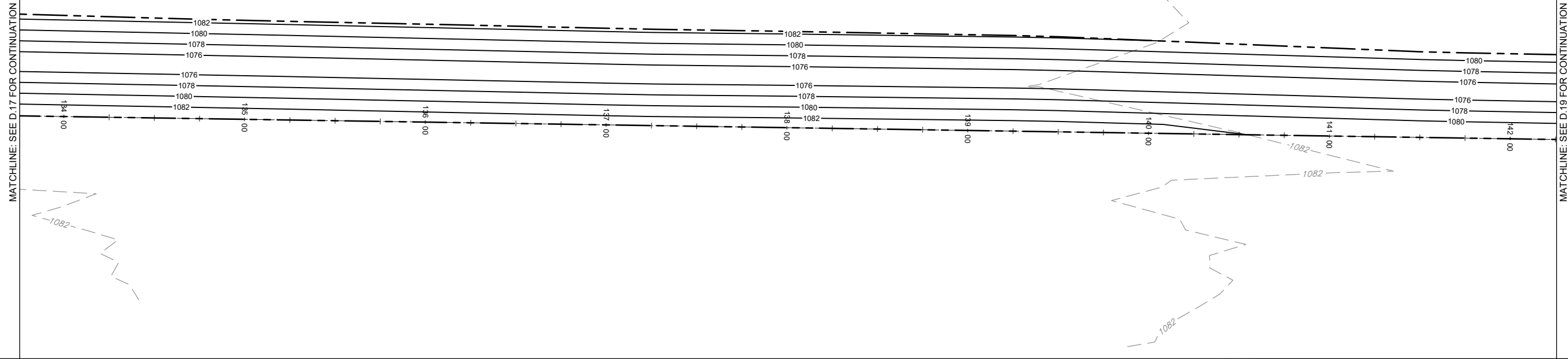


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DWG. NO.	D.17
PROJECT	15126



DATE	REVISIONS	SCALE	AS NOTED
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		CHECKED	PEM
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		DATE	09-12-2023
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SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA

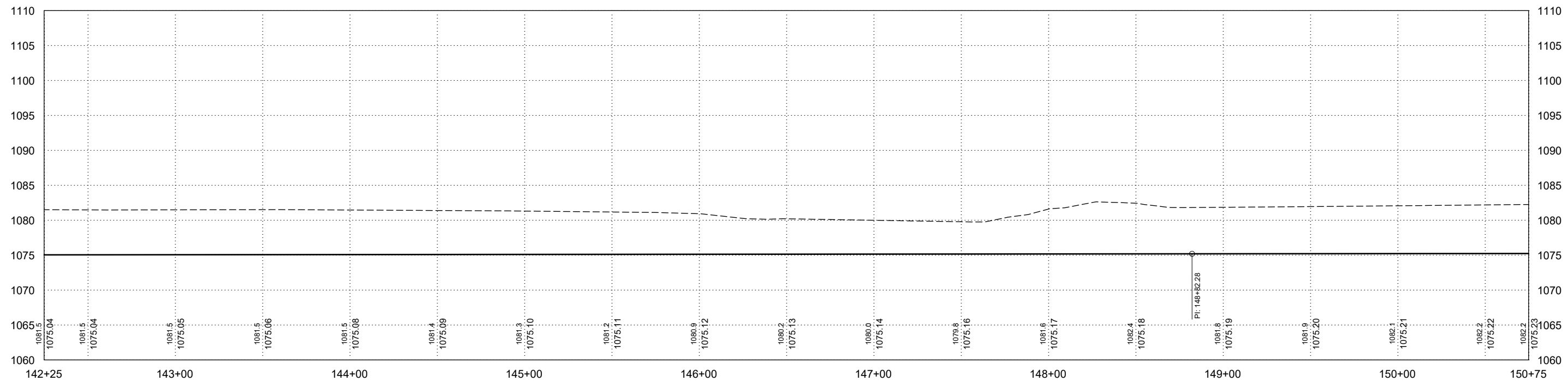
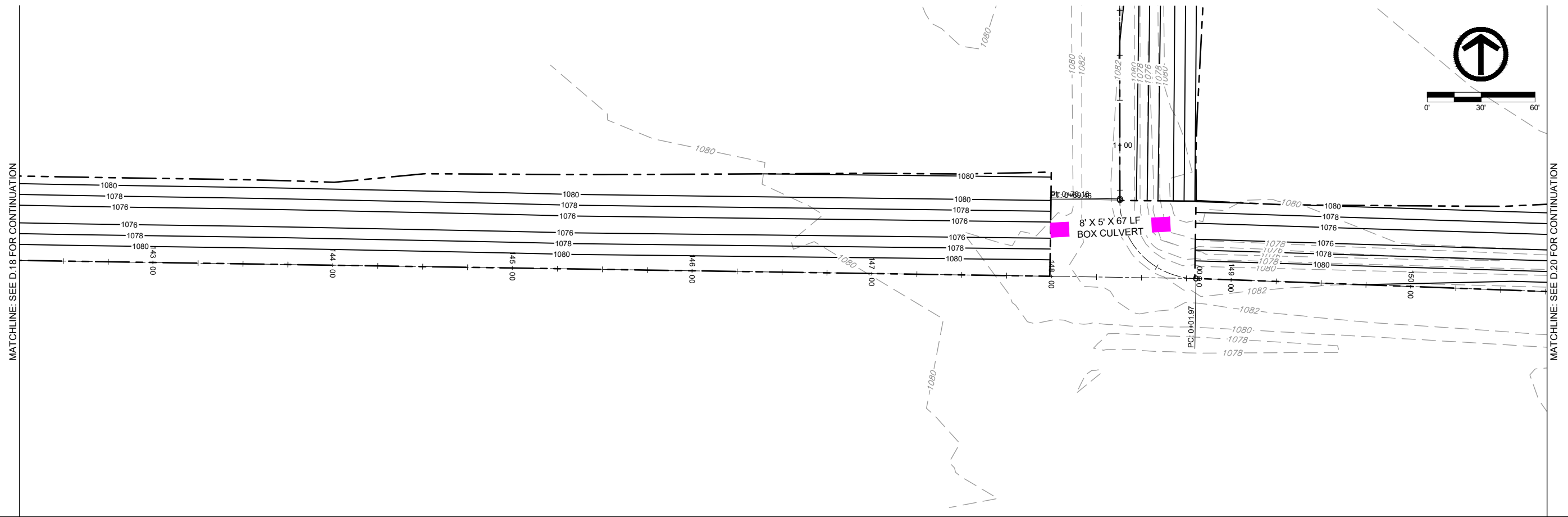
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MAIN DITCH - PLAN & PROFILE

DWG. NO.	D.18
PROJECT	15126

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DATE	REVISIONS	SCALE	AS NOTED
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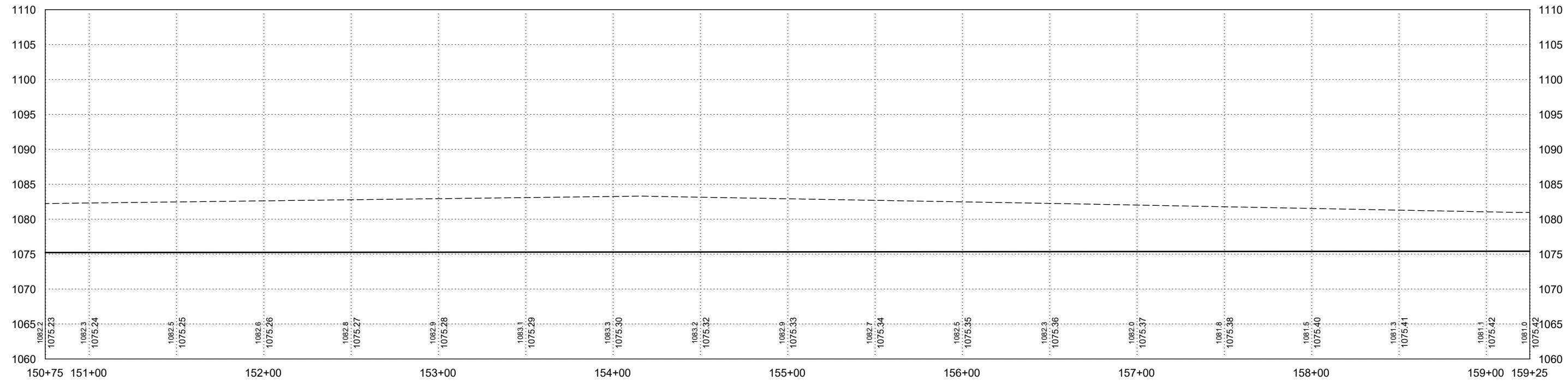
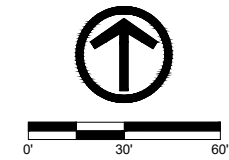
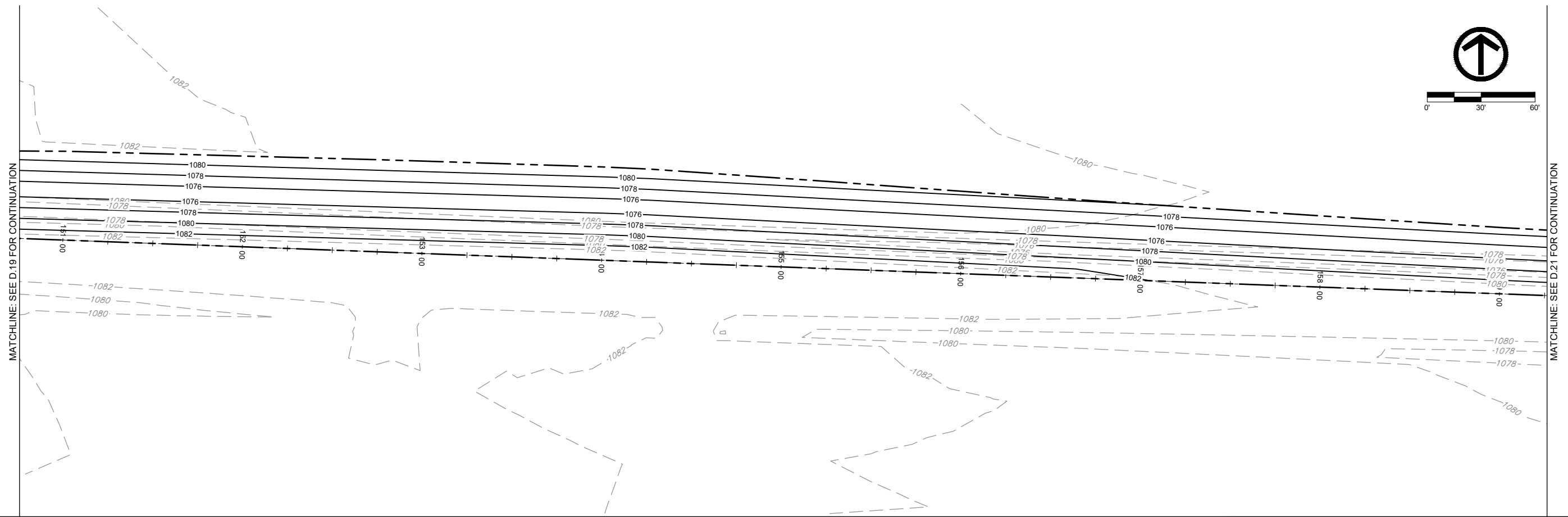
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MAIN DITCH - PLAN & PROFILE

DWG. NO.
D.19

PROJECT 15126



DATE	REVISIONS	SCALE	AS NOTED
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		ISSUED FOR	REPORT



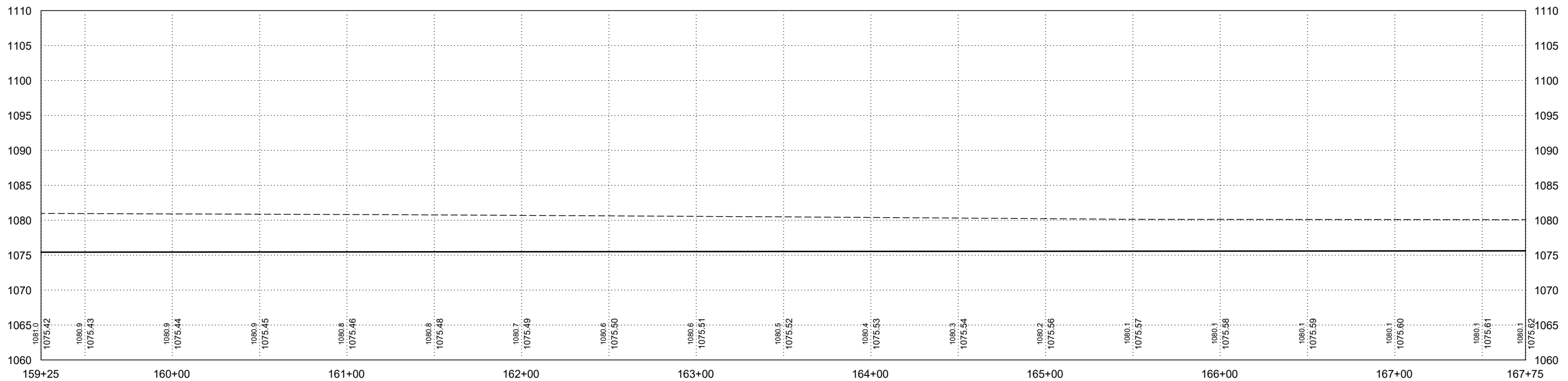
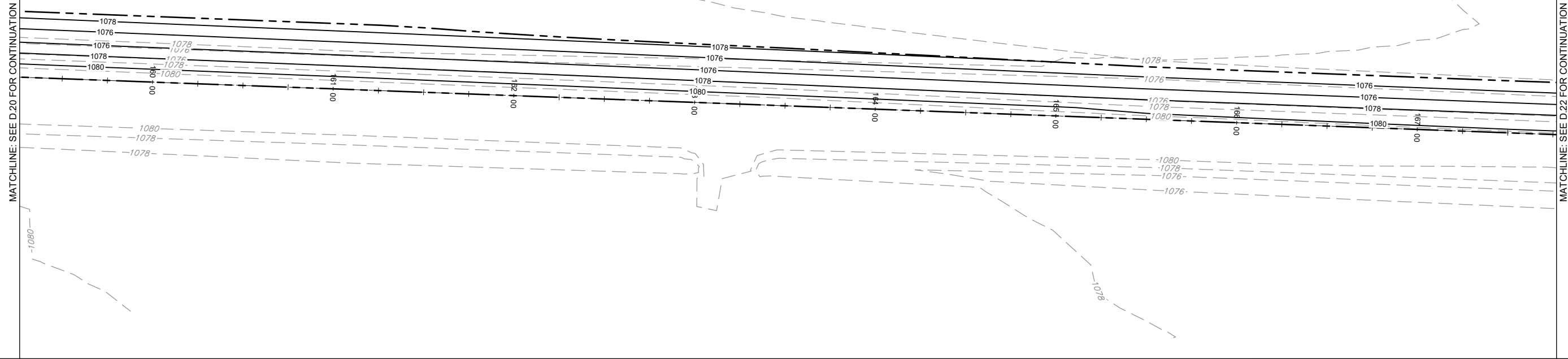
SALIX DRAINAGE DISTRICT
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DWG. NO.	D.20
PROJECT	15126

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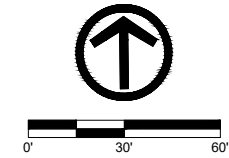
SALIX DRAINAGE DISTRICT
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MAIN DITCH - PLAN & PROFILE

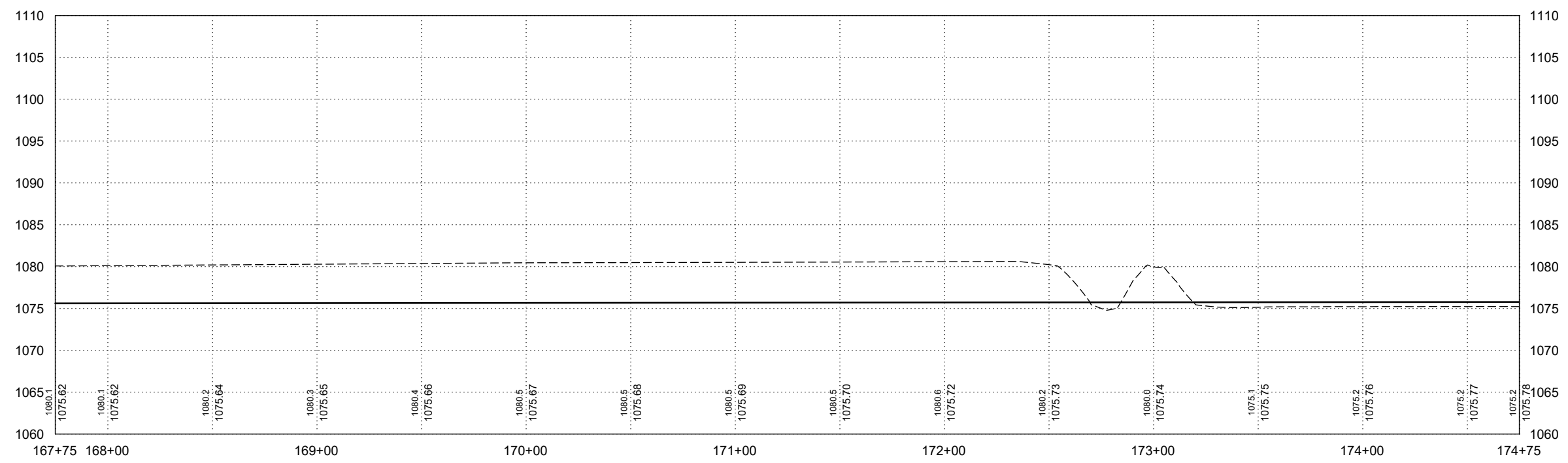
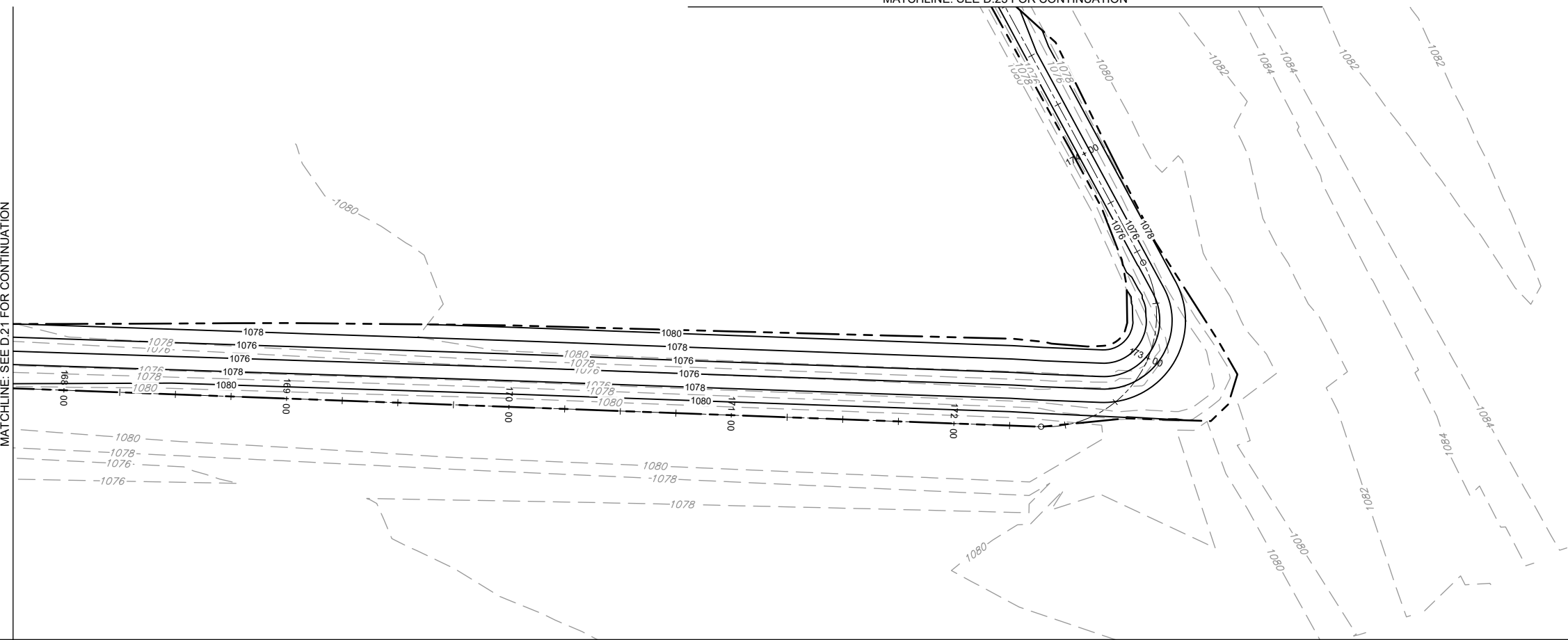
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D.21
PROJECT 15126

PLOTTED: Wednesday, September 13, 2023 9:01:11 AM

MATCHLINE: SEE D.23 FOR CONTINUATION



MATCHLINE: SEE D.21 FOR CONTINUATION



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DATE	REVISIONS	SCALE	AS NOTED
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WOODBURY COUNTY, IOWA

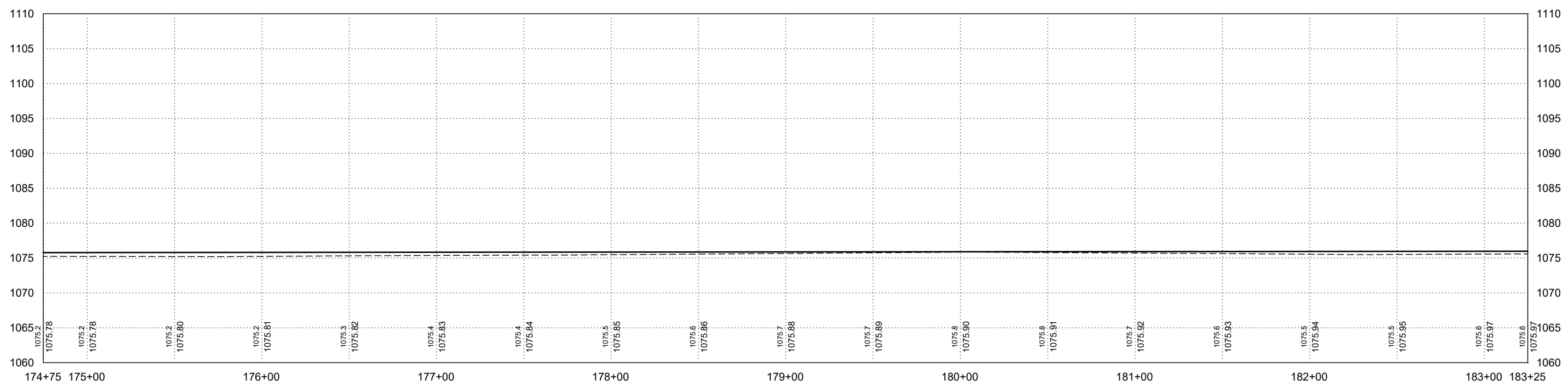
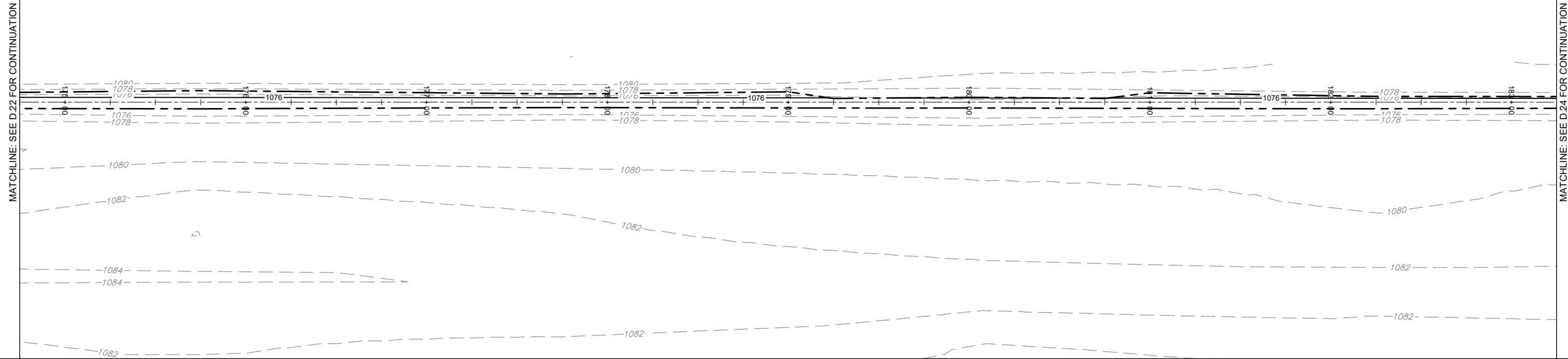
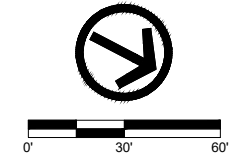
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MAIN DITCH - PLAN & PROFILE

DWG. NO.	D.22
PROJECT	15126

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DATE	REVISIONS	SCALE	AS NOTED
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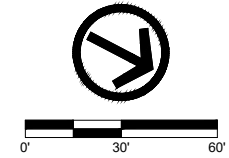
SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA

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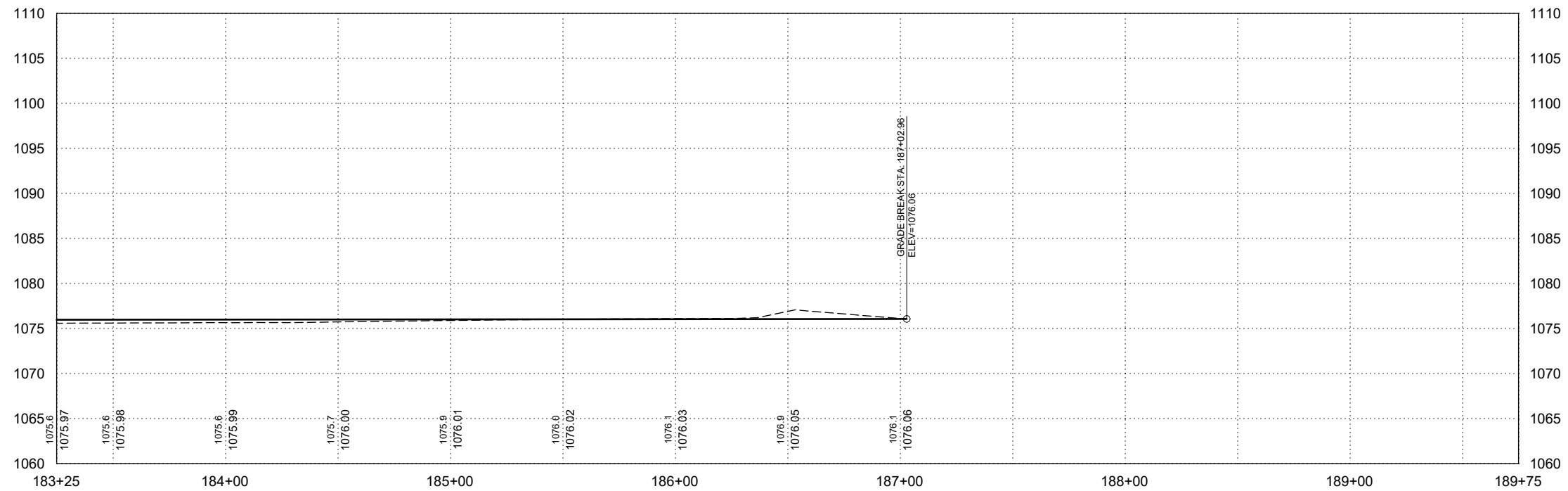
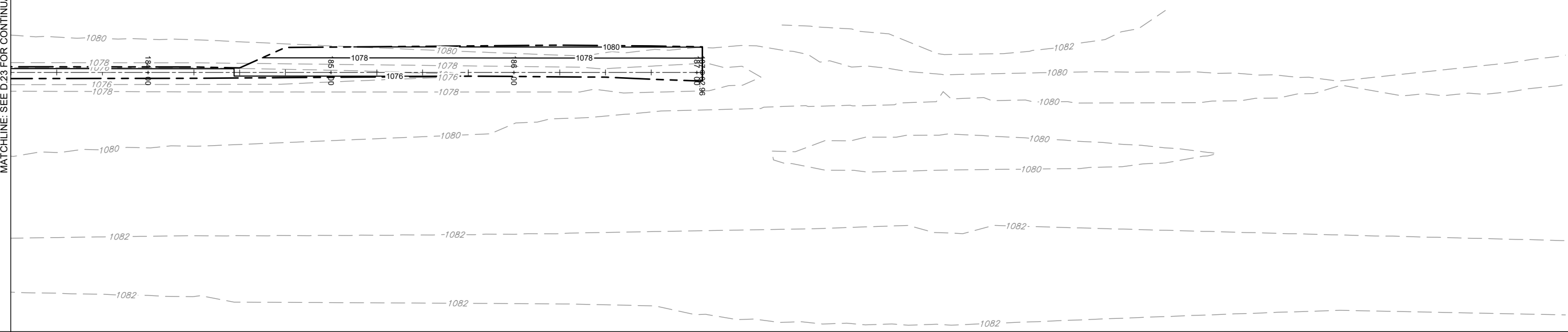
MAIN DITCH - PLAN & PROFILE

DWG. NO.
D.23
PROJECT
15126

PLOTTED: Wednesday, September 13, 2023 9:01:41 AM



MATCHLINE: SEE D.23 FOR CONTINUATION



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DATE	REVISIONS	SCALE	AS NOTED
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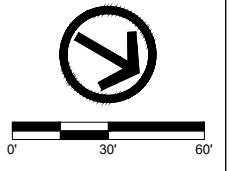
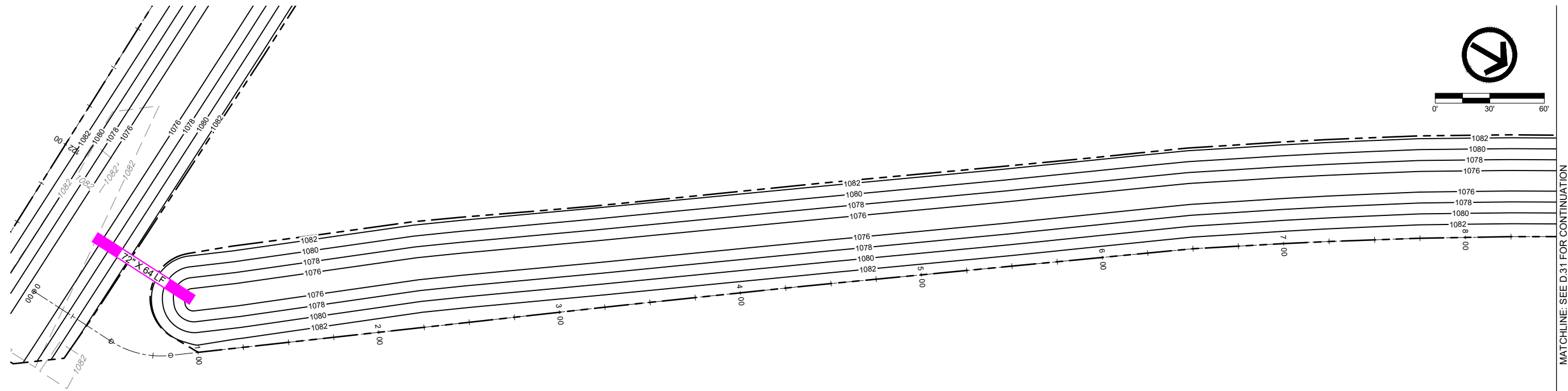
SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA

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MAIN DITCH - PLAN & PROFILE

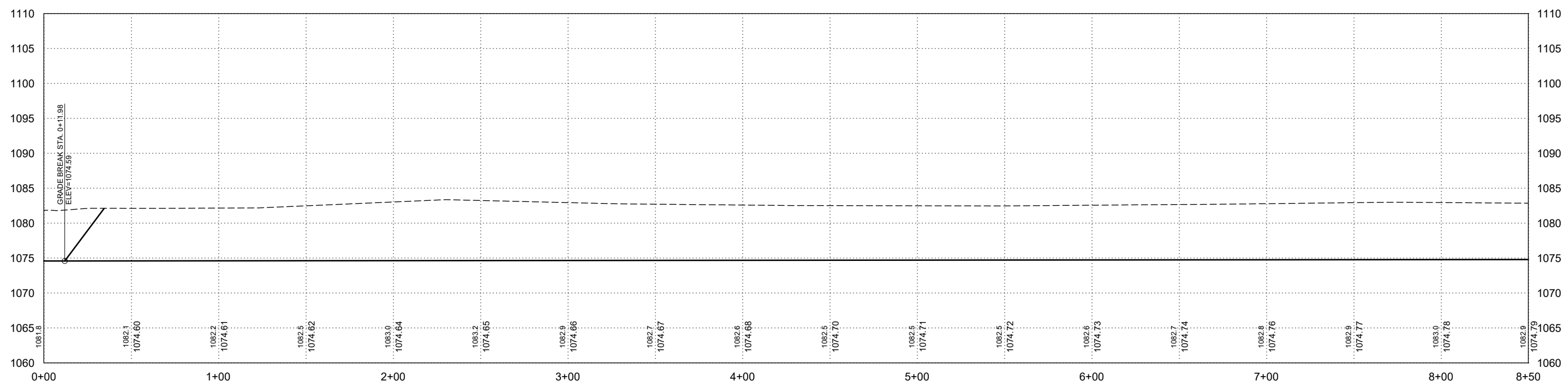
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PROJECT	15126

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MATCHLINE: SEE D.31 FOR CONTINUATION

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DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	JWD
		CHECKED	PEM
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		DATE	09-12-2023
		ISSUED FOR	REPORT



SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA

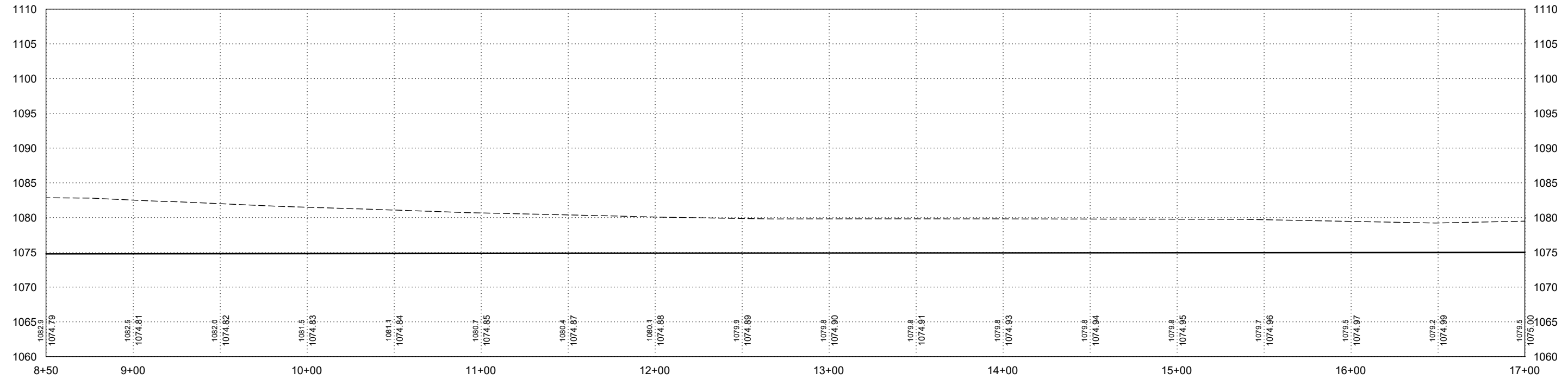
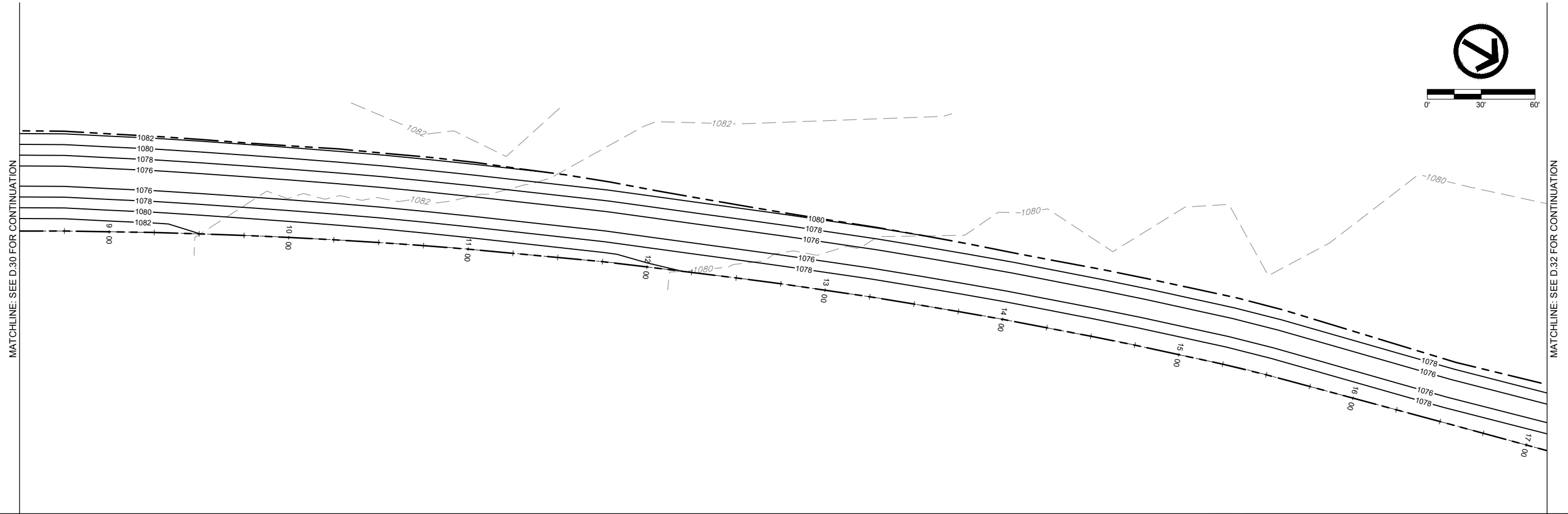
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LATERAL 1 - PLAN & PROFILE

DWG. NO.	D.30
PROJECT	15126

PLOTTED: Wednesday, September 13, 2023 9:03:22 AM

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DATE	REVISIONS	SCALE	AS NOTED
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		ISSUED FOR	REPORT



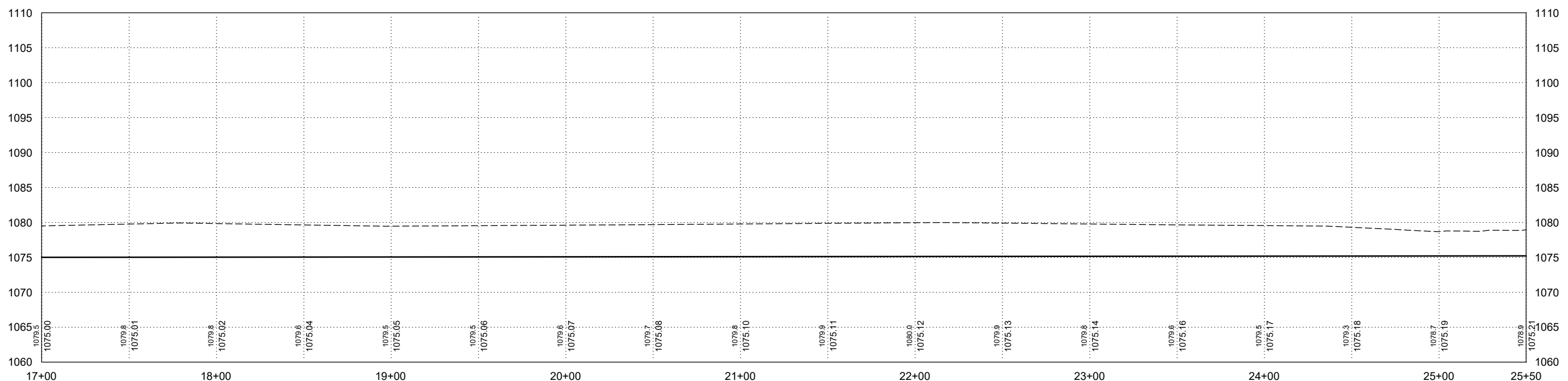
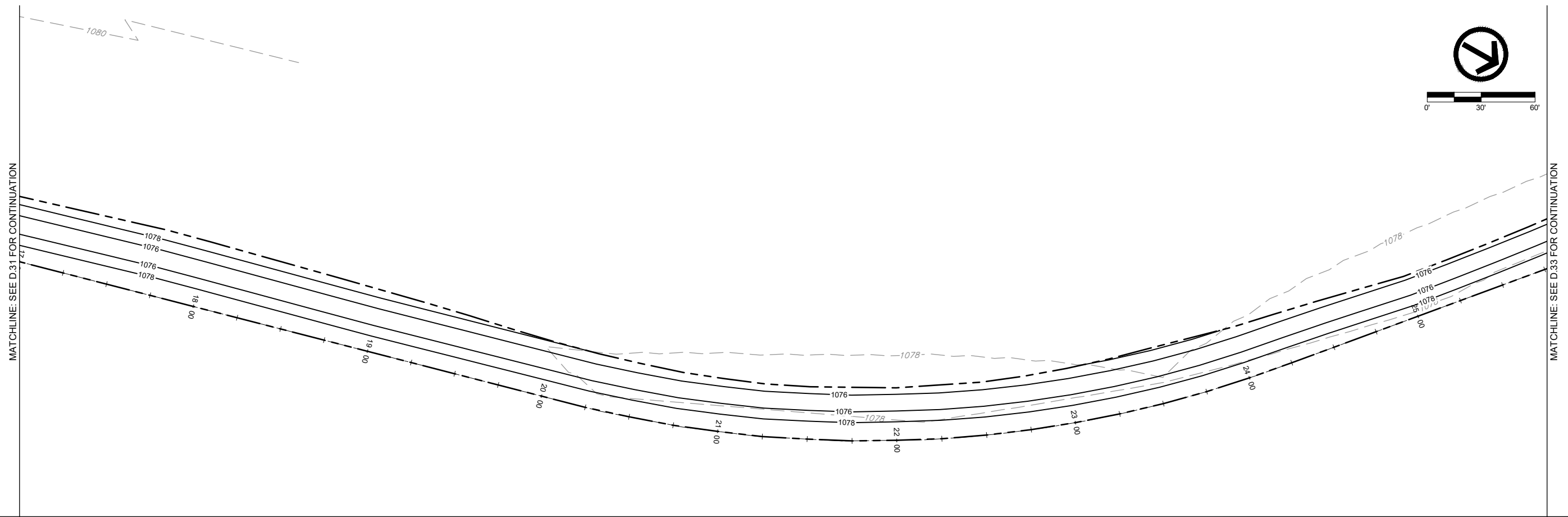
SALIX DRAINAGE DISTRICT
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LATERAL 1 - PLAN & PROFILE

DWG. NO.	D.31
PROJECT	15126

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DATE	REVISIONS	SCALE	AS NOTED
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SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA

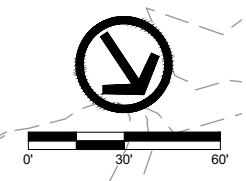
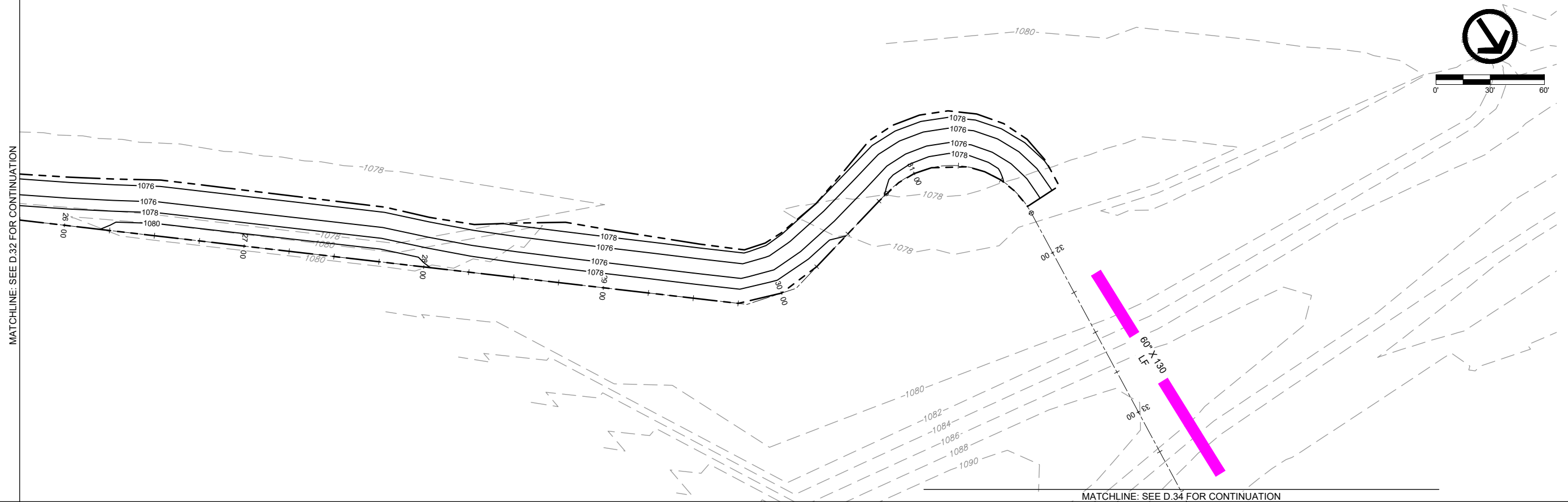
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LATERAL 1 - PLAN & PROFILE

DWG. NO.
D.32
PROJECT
15126

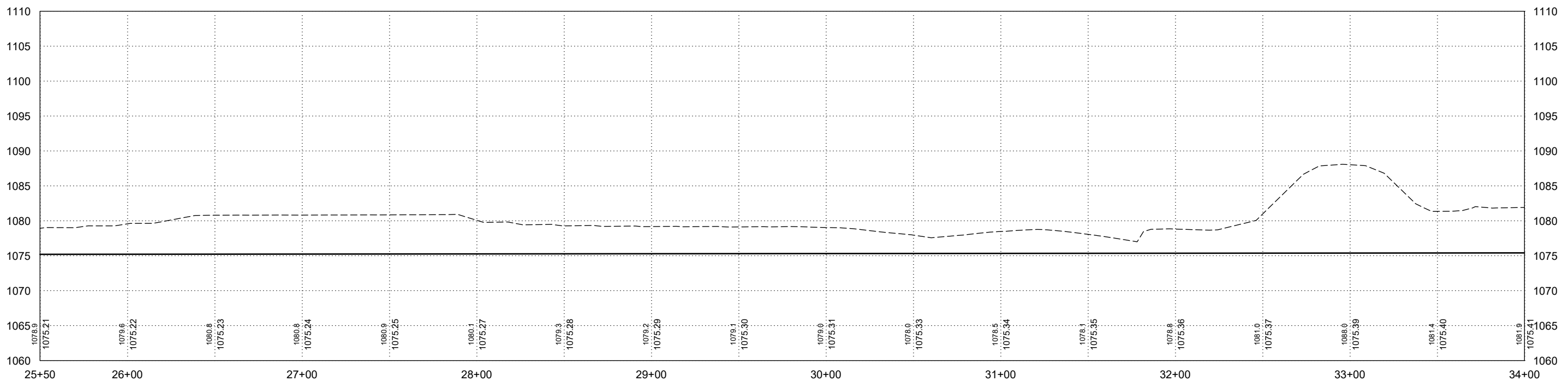
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MATCHLINE: SEE D.32 FOR CONTINUATION

MATCHLINE: SEE D.34 FOR CONTINUATION



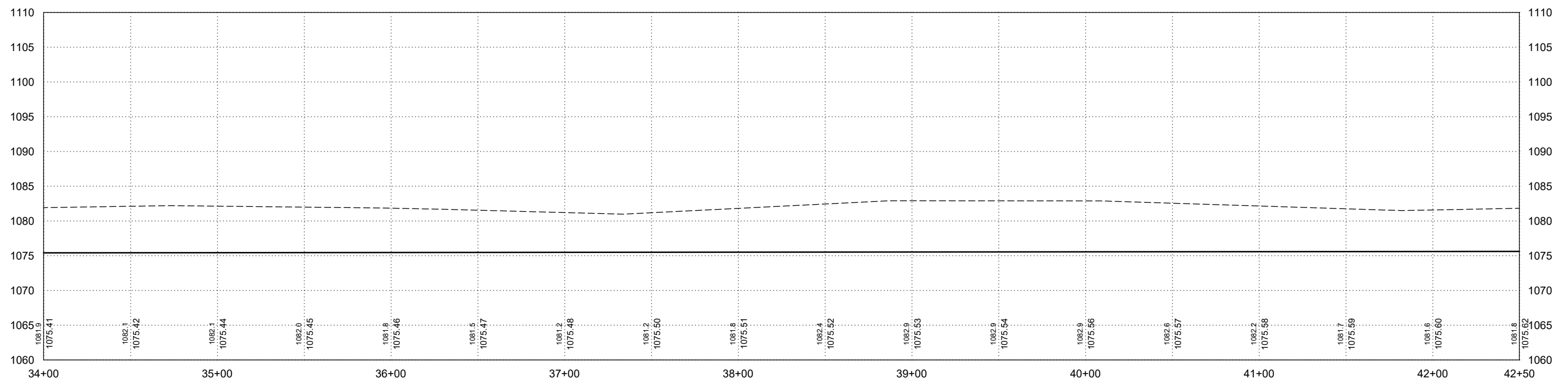
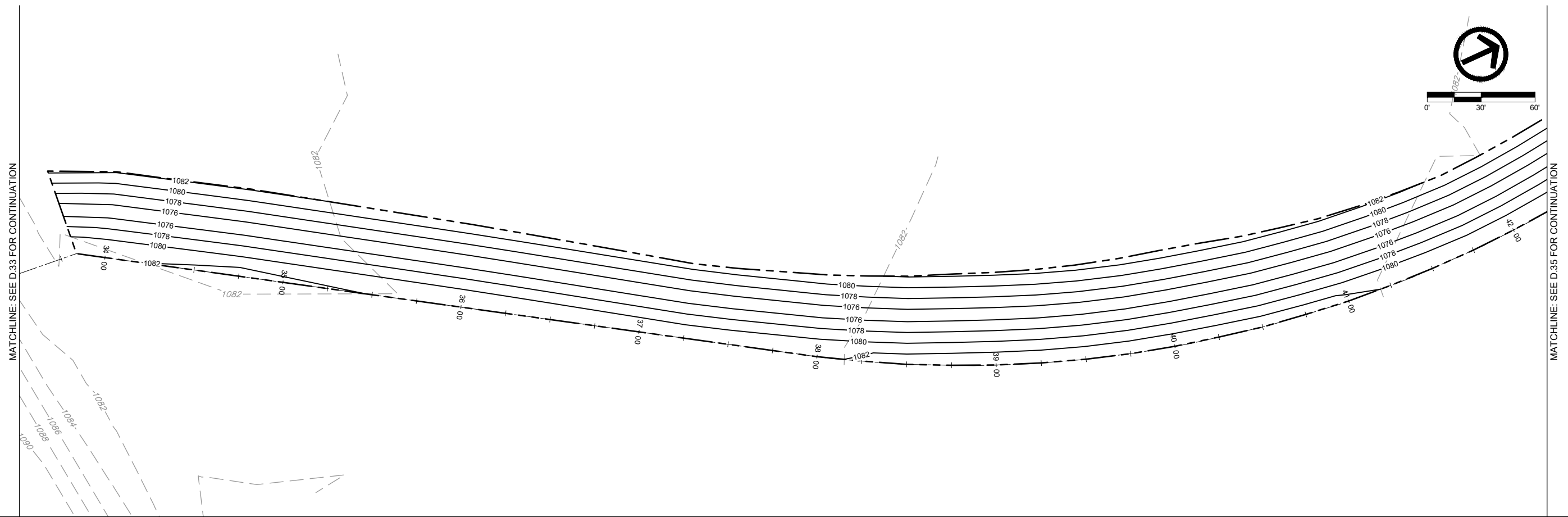
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LATERAL 1 - PLAN & PROFILE

DWG. NO.
D.33
PROJECT 15126



DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	JWD
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SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA

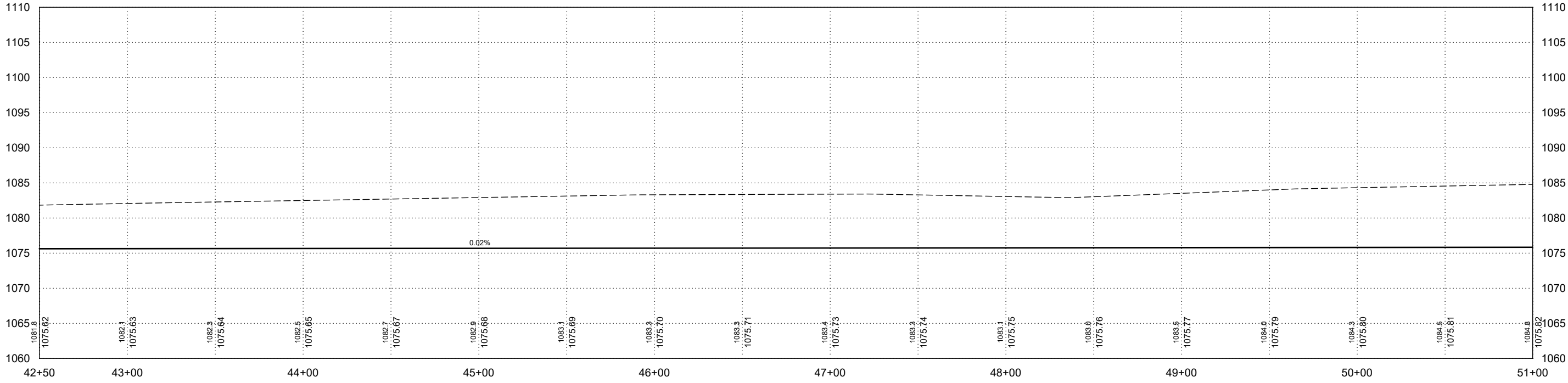
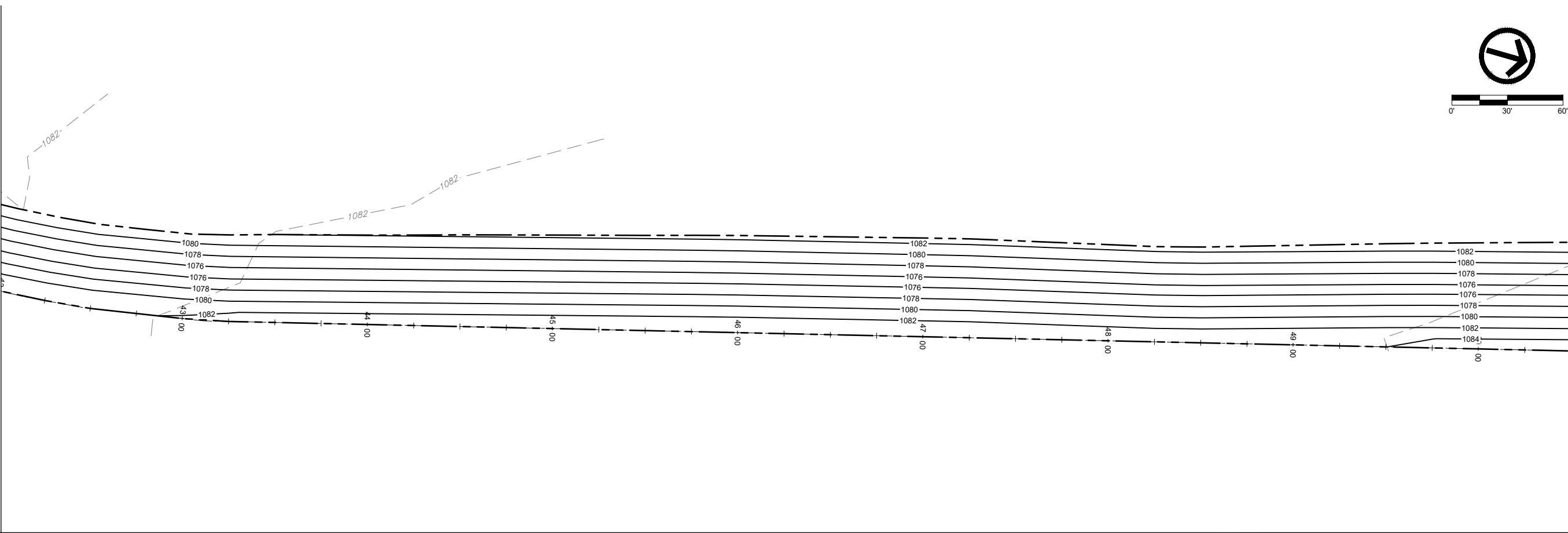
203 Sergeant Square Dr. - Suite B • Sergeant Bluff, Iowa 51054-0220
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LATERAL 1 - PLAN & PROFILE

DWG. NO.
D.34
PROJECT
15126

MATCHLINE: SEE D.34 FOR CONTINUATION

MATCHLINE: SEE D.36 FOR CONTINUATION



DATE	REVISIONS	SCALE	AS NOTED
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		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT

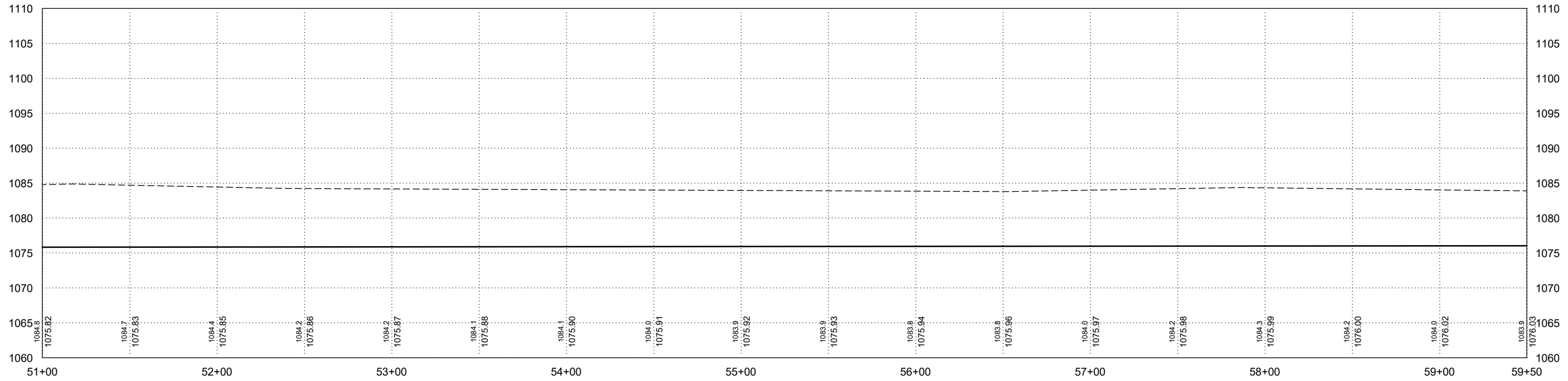
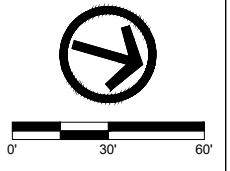
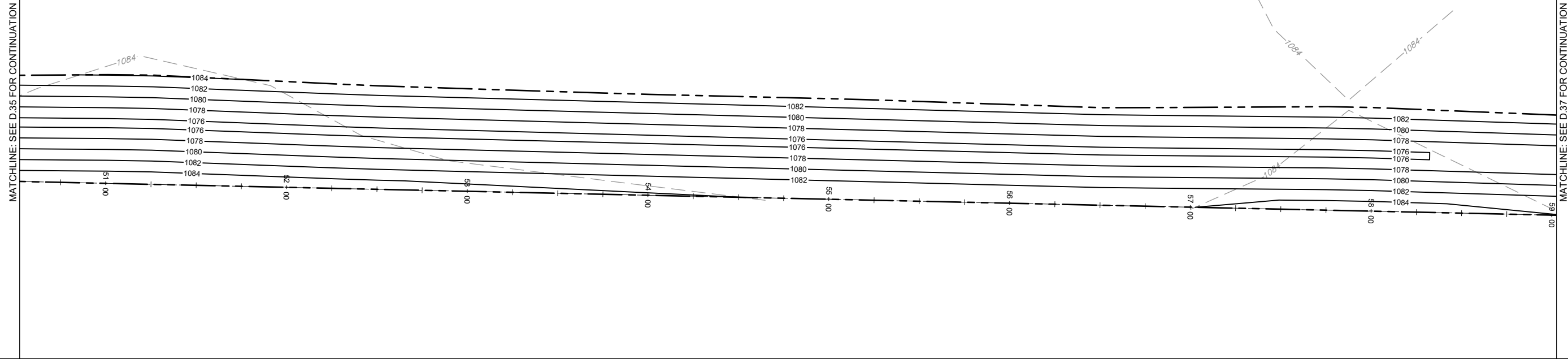


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LATERAL 1 - PLAN & PROFILE

DWG. NO.
D.35
PROJECT
15126



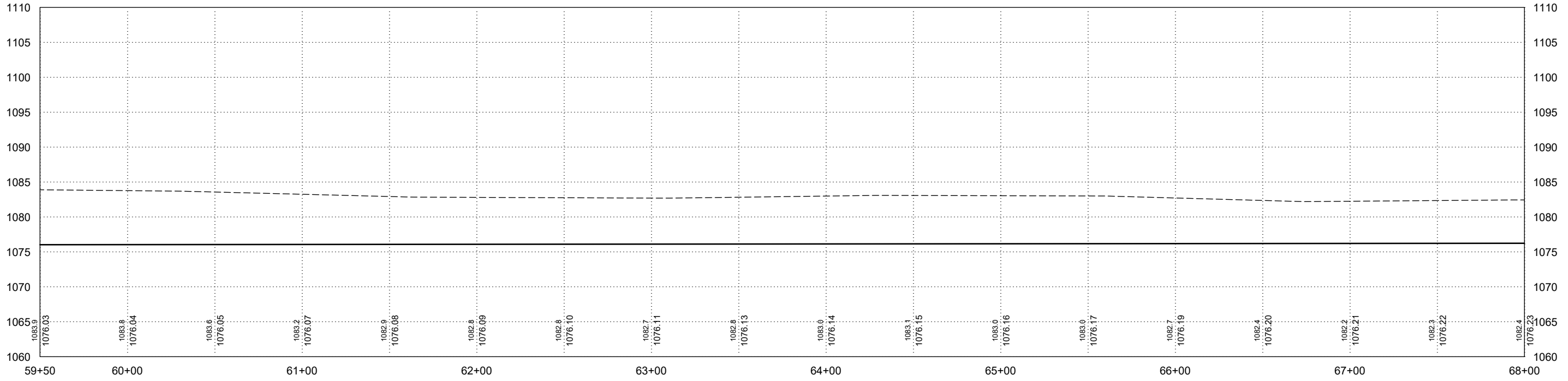
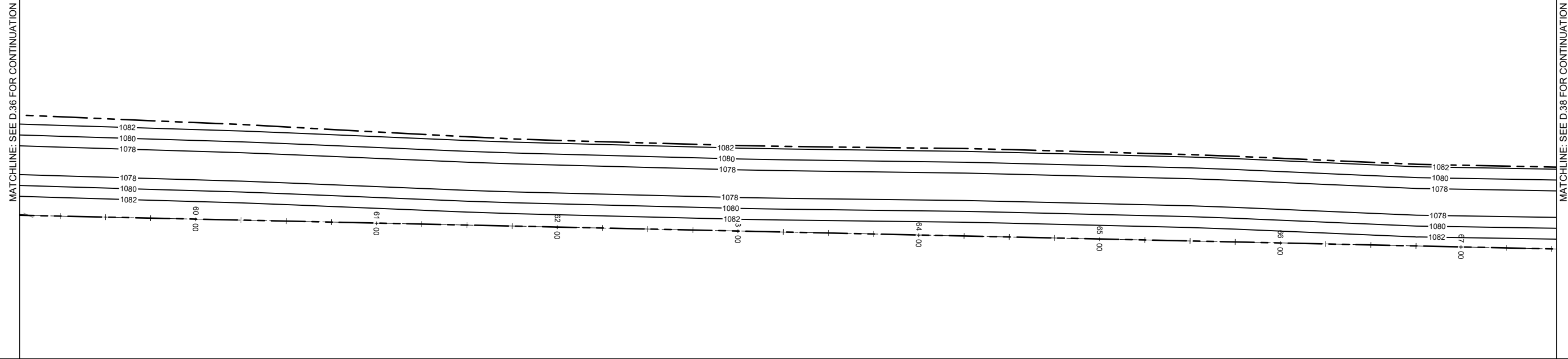
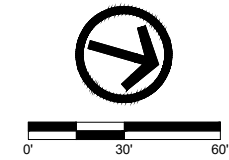
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		DRAWN	JWD
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		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT



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LATERAL 1 - PLAN & PROFILE

DWG. NO.	D.36
PROJECT	15126



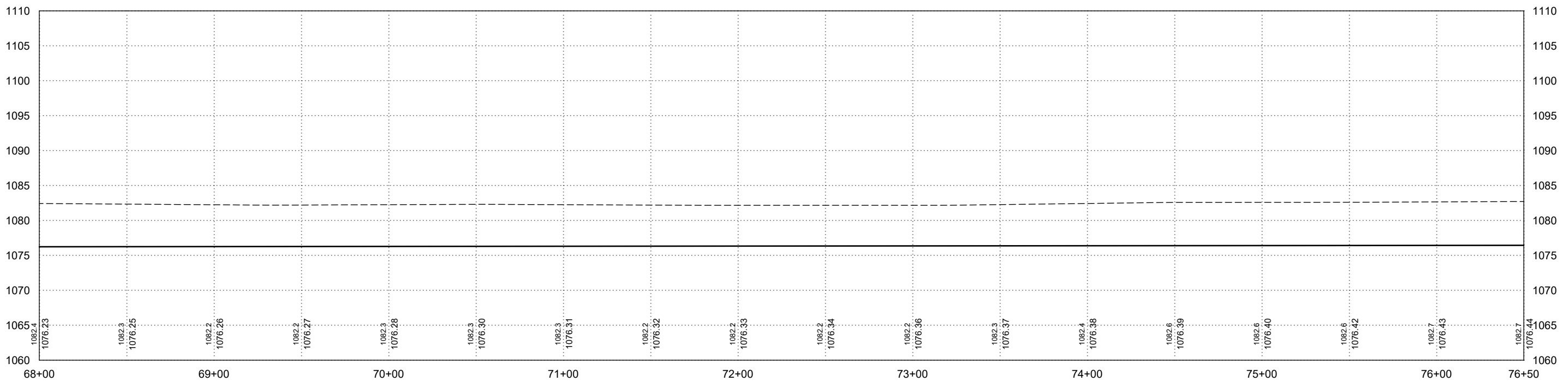
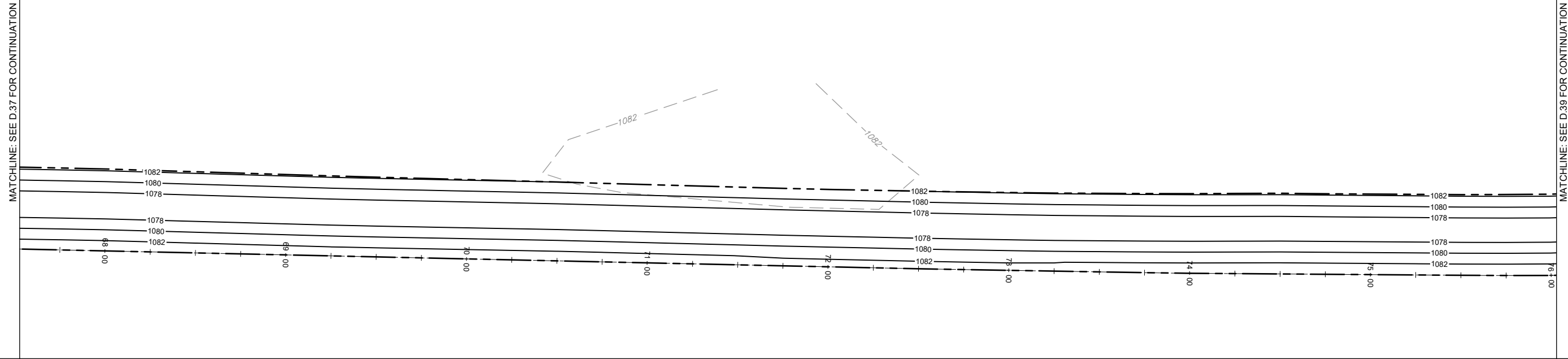
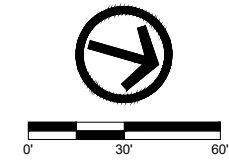
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		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT



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LATERAL 1 - PLAN & PROFILE

DWG. NO.
D.37
PROJECT 15126



DATE	REVISIONS	SCALE	AS NOTED
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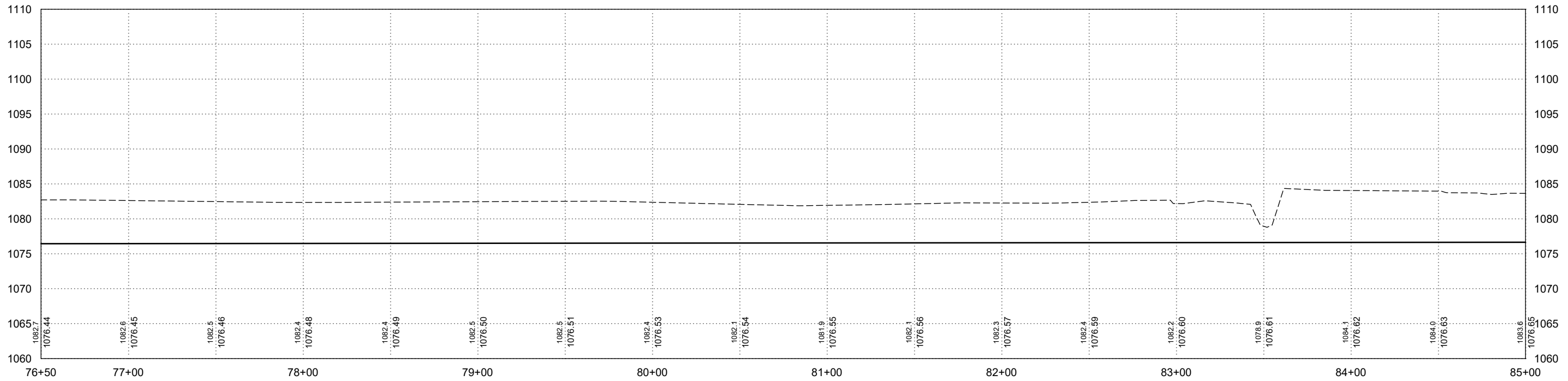
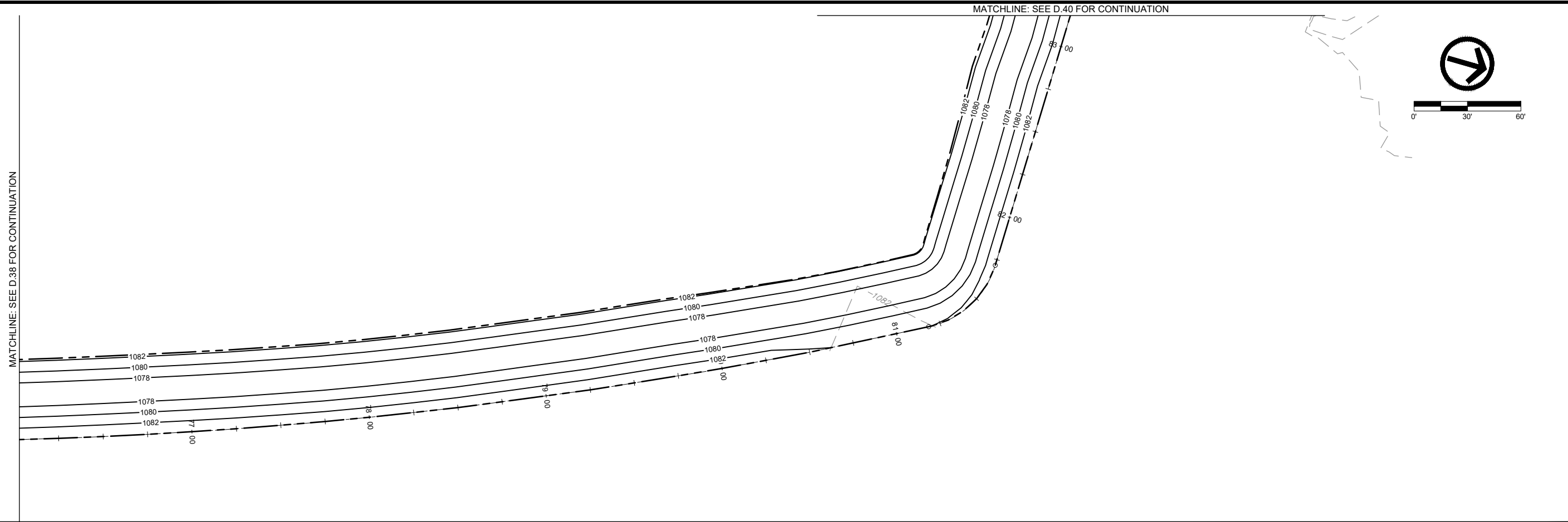


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LATERAL 1 - PLAN & PROFILE

DWG. NO.	D.38
PROJECT	15126



DATE	REVISIONS	SCALE	AS NOTED
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		ISSUED FOR	REPORT

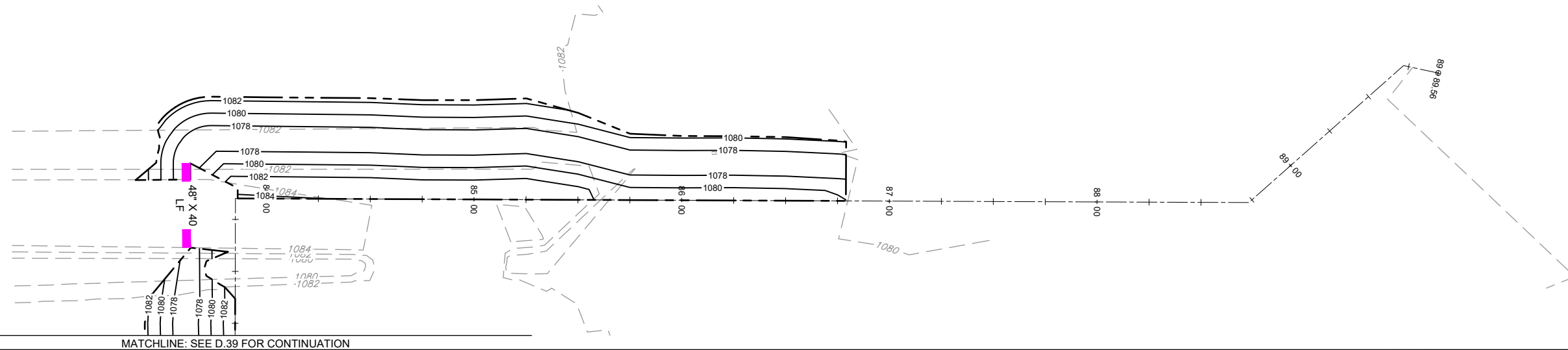
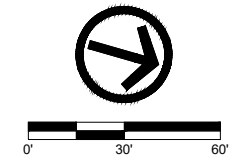


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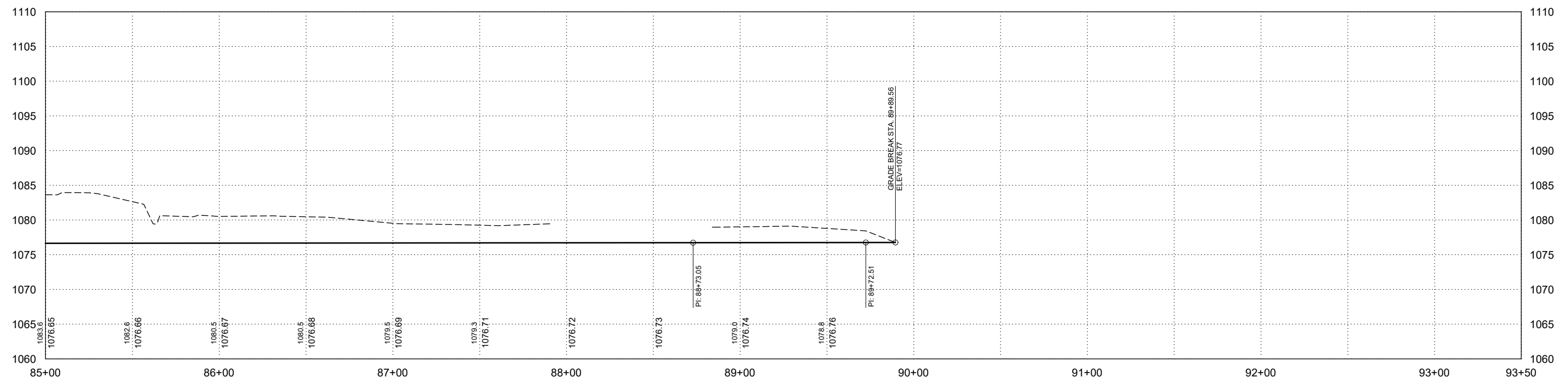
LATERAL 1 - PLAN & PROFILE

DWG. NO.	D.39
PROJECT	15126

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MATCHLINE: SEE D.39 FOR CONTINUATION



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DATE	REVISIONS	SCALE	AS NOTED
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		CHECKED	PEM
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		DATE	09-12-2023
		ISSUED FOR	REPORT



SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA

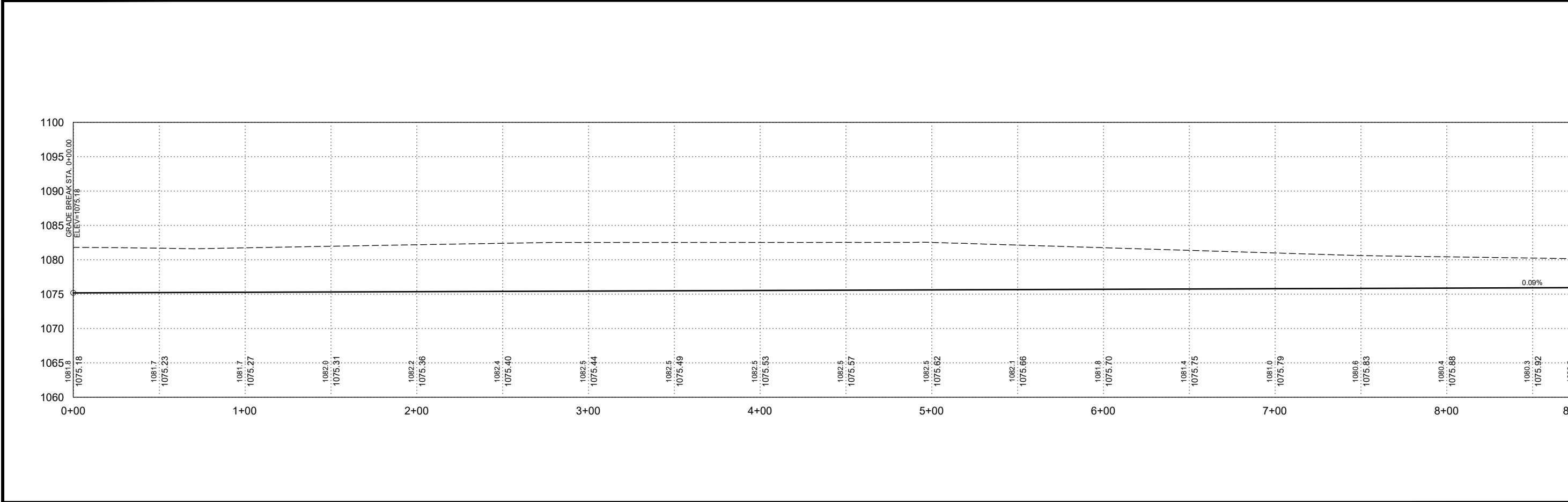
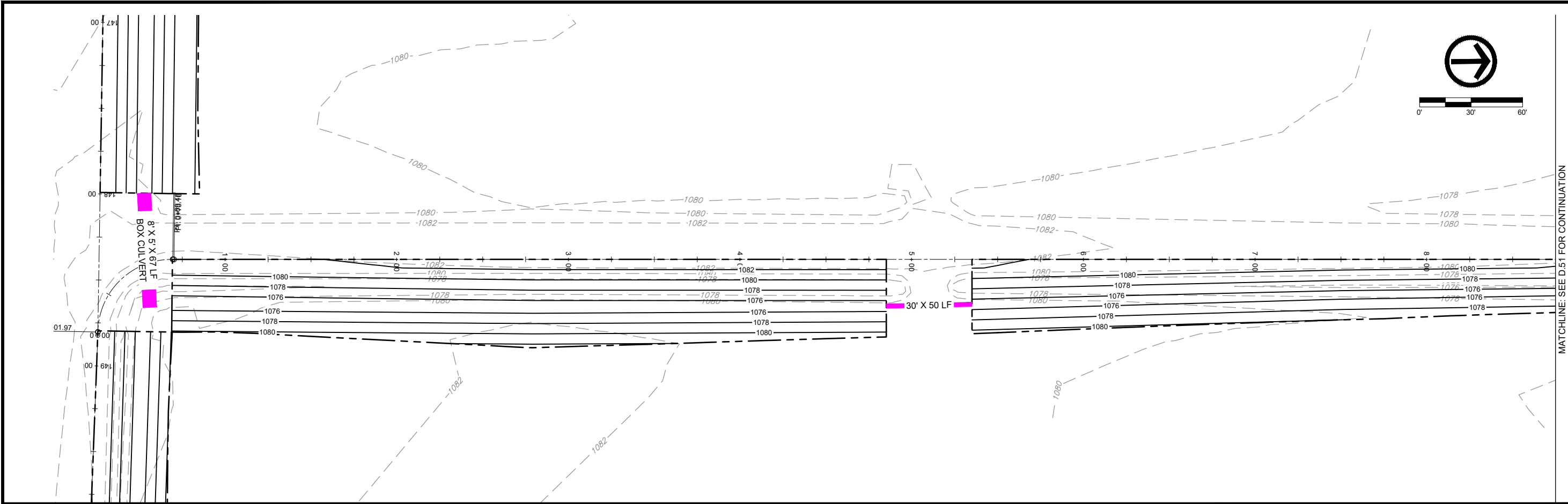
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LATERAL 1 - PLAN & PROFILE

DWG. NO.	D.40
PROJECT	15126

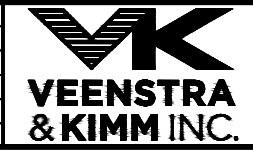
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DATE	REVISIONS	SCALE	AS NOTED
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		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT

SCALE	AS NOTED
DRAWN	JWD
CHECKED	PEM
APPROVED	PEM
DATE	09-12-2023
ISSUED FOR	REPORT



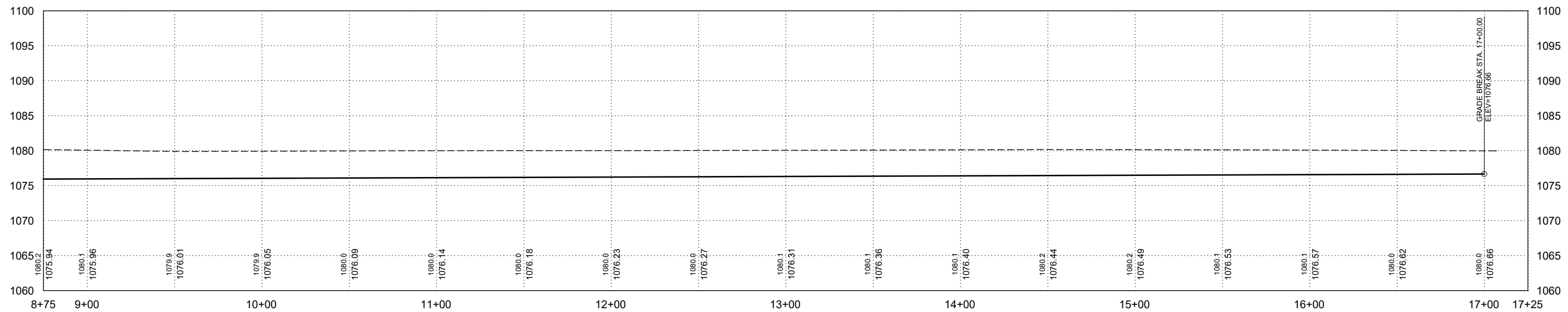
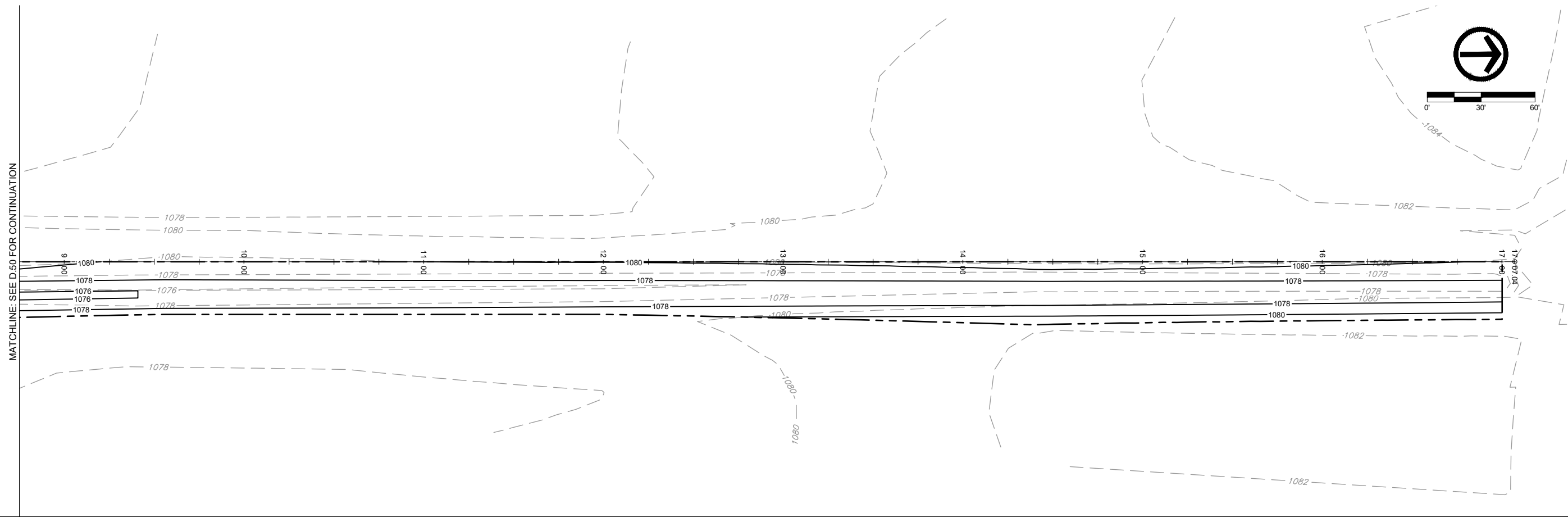
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LATERAL 2 - PLAN & PROFILE

DWG. NO. D.50

PROJECT 15126



DATE	REVISIONS	SCALE	AS NOTED
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		APPROVED	PEM
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		ISSUED FOR	REPORT

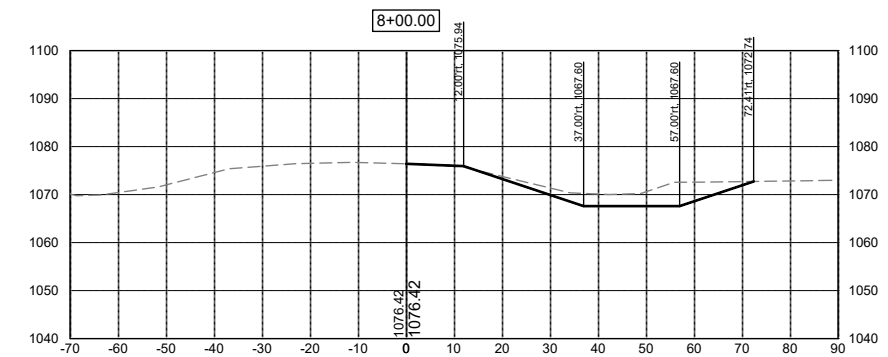
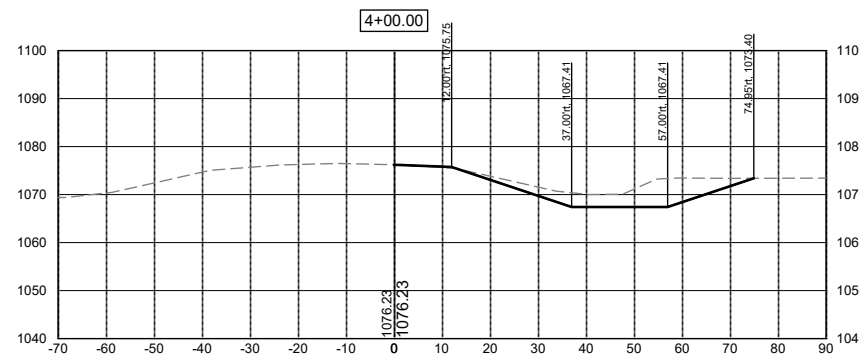
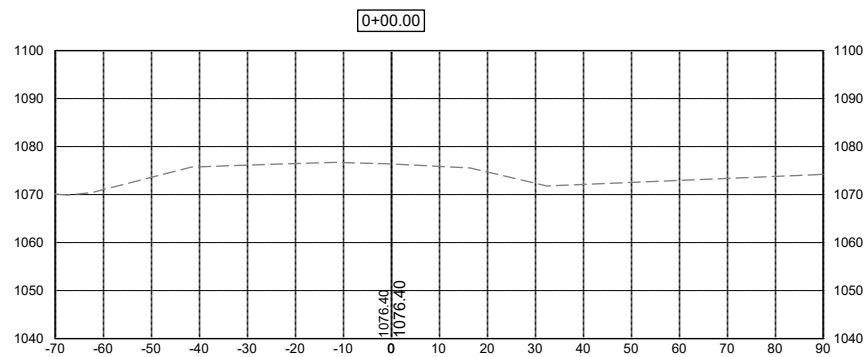
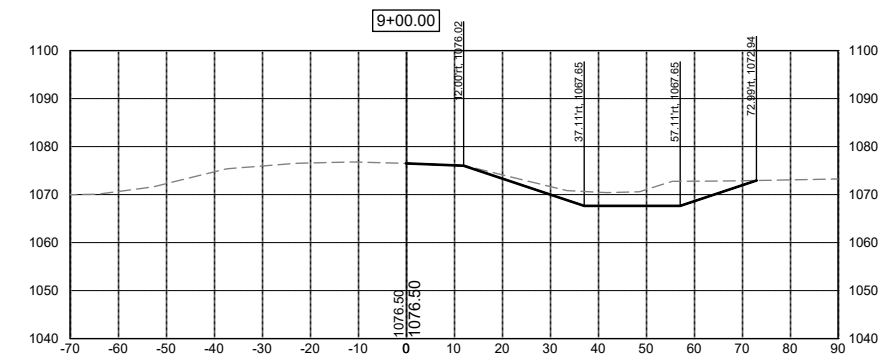
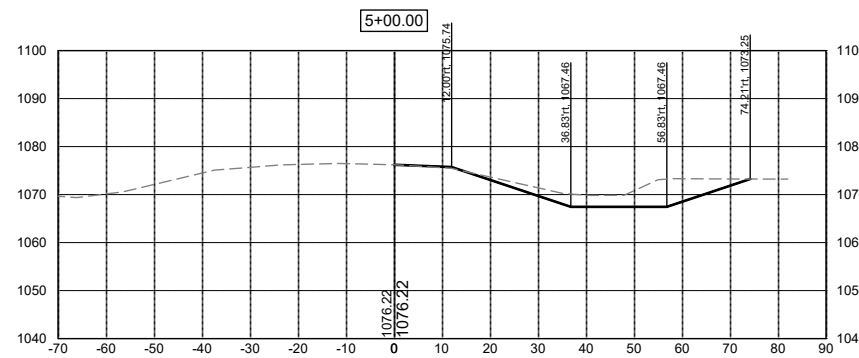
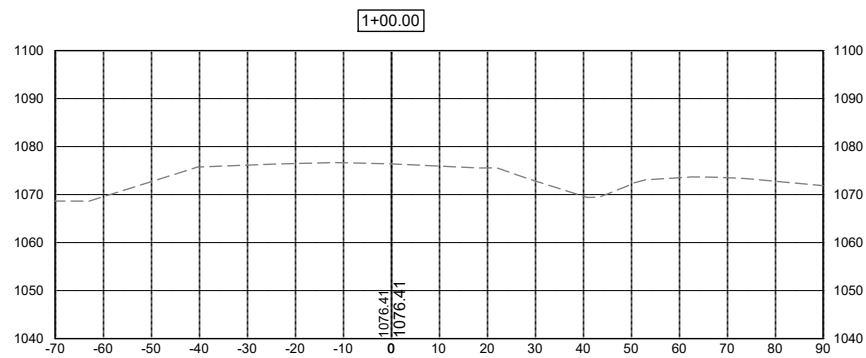
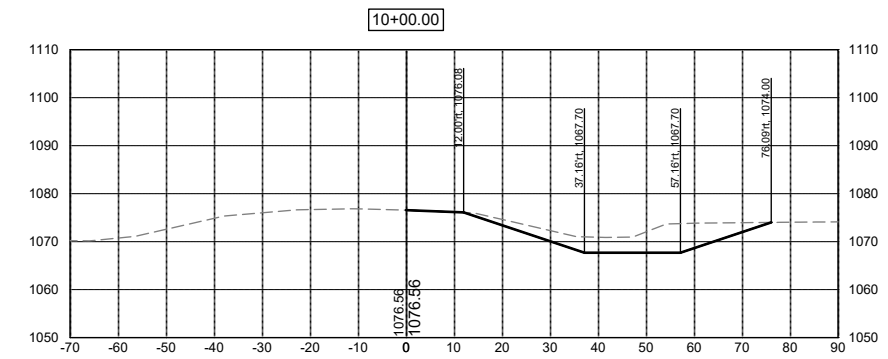
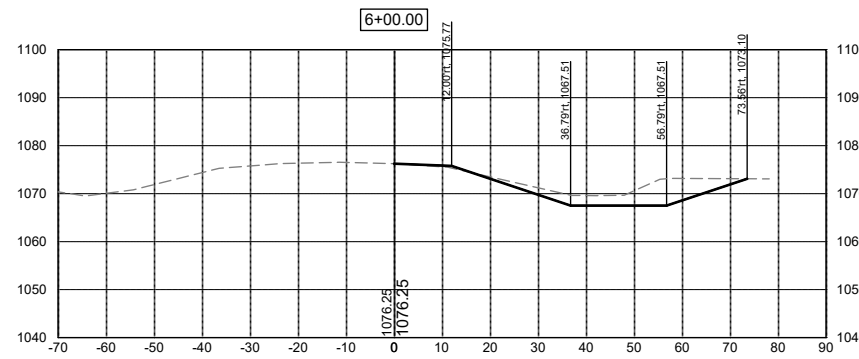
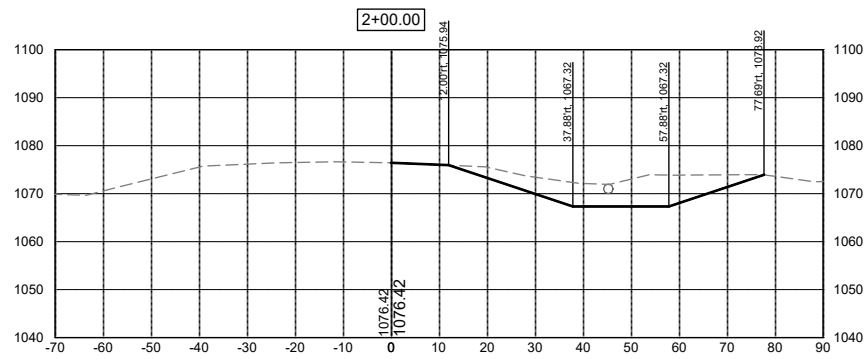
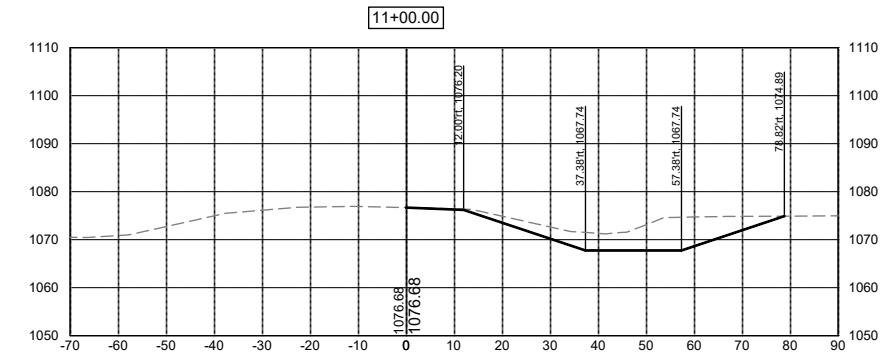
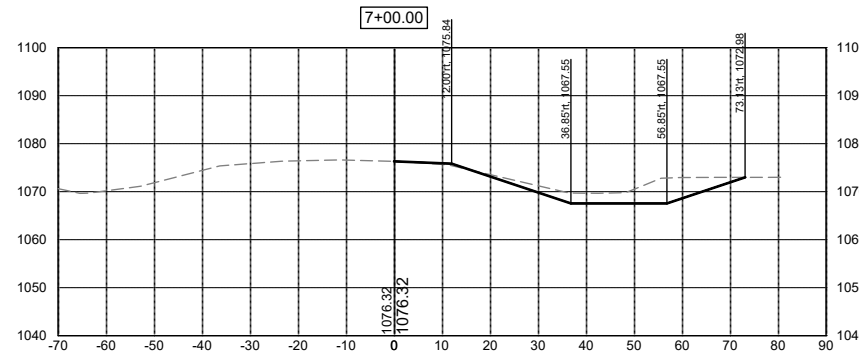
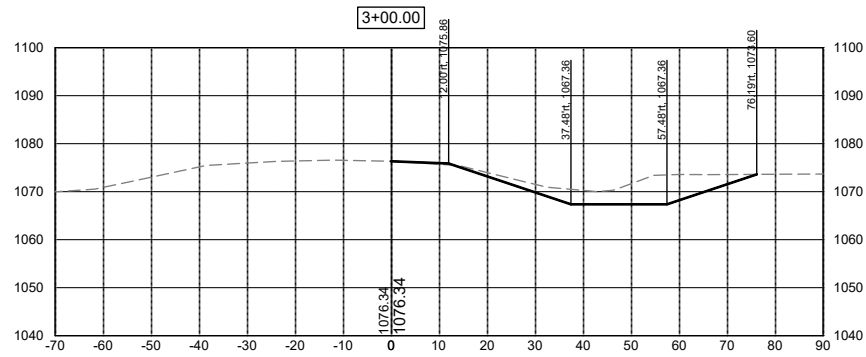


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LATERAL 2 - PLAN & PROFILE

DWG. NO.
D.51
PROJECT 15126



DATE	REVISIONS	SCALE	AS NOTED
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		CHECKED	PEM
		APPROVED	PEM
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		ISSUED FOR	REPORT

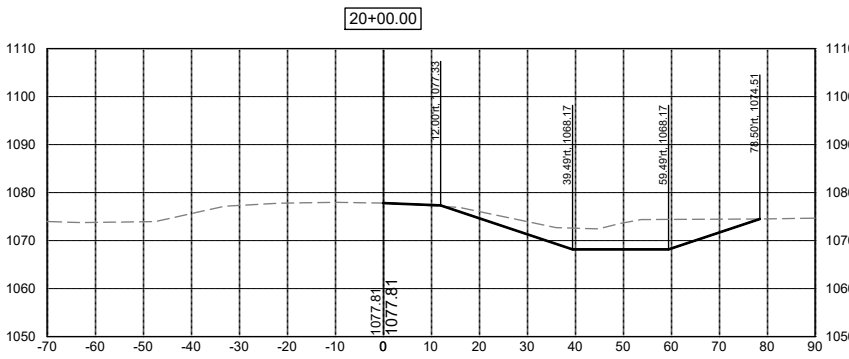
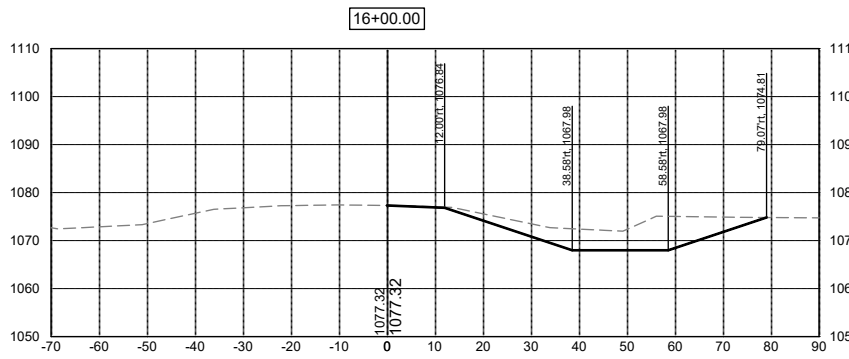
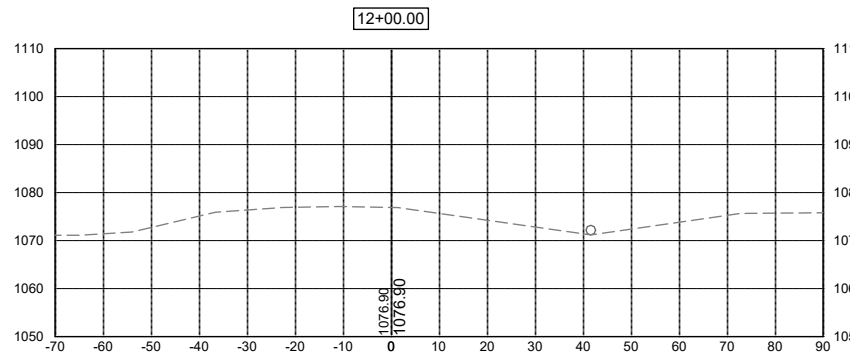
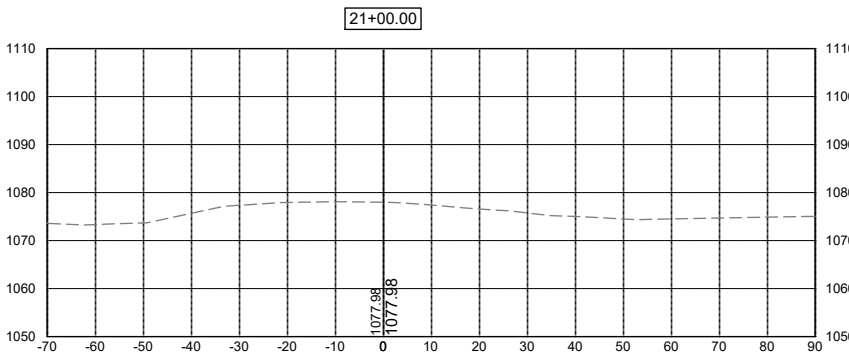
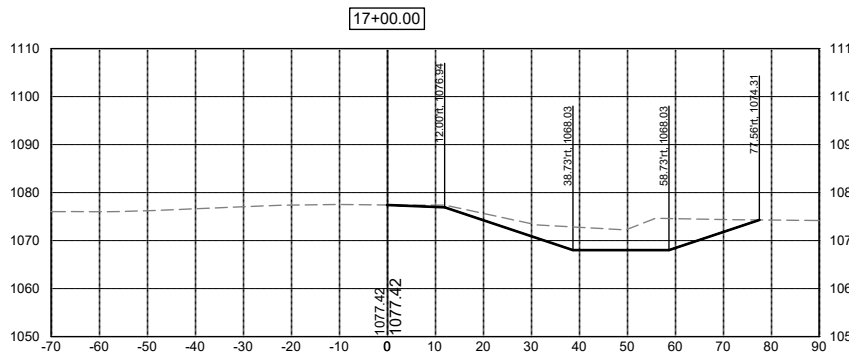
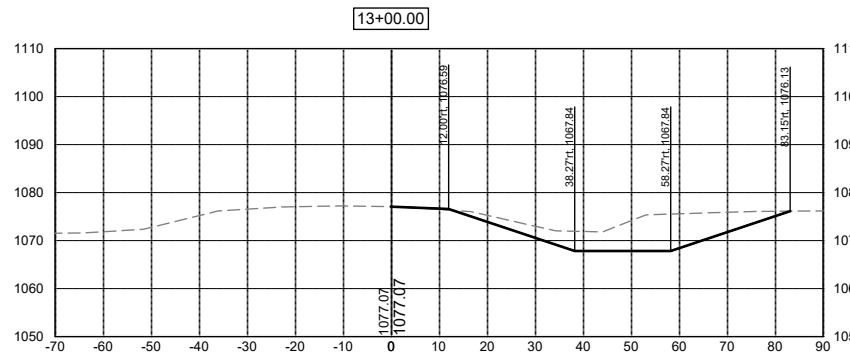
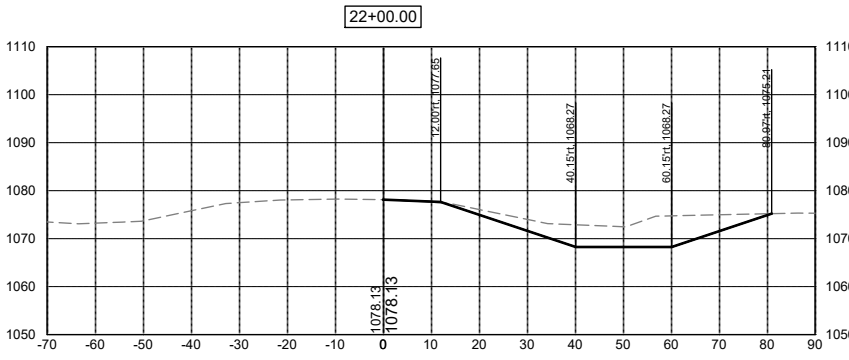
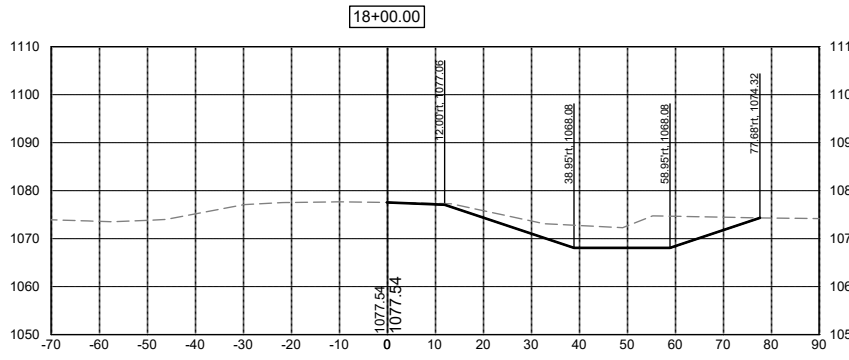
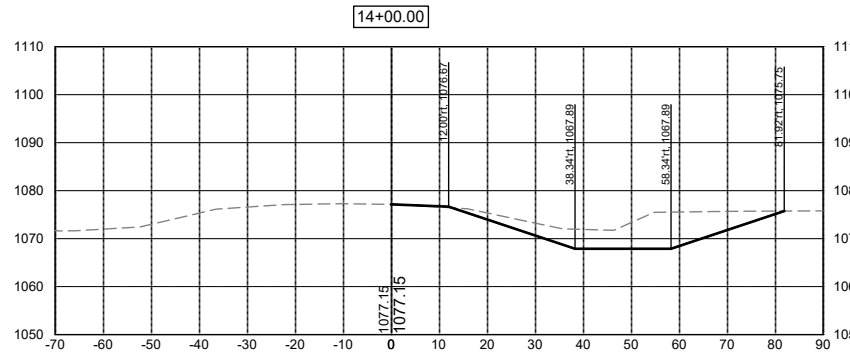
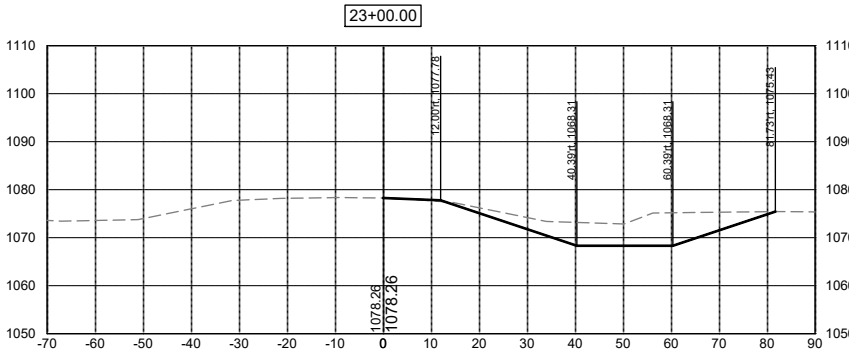
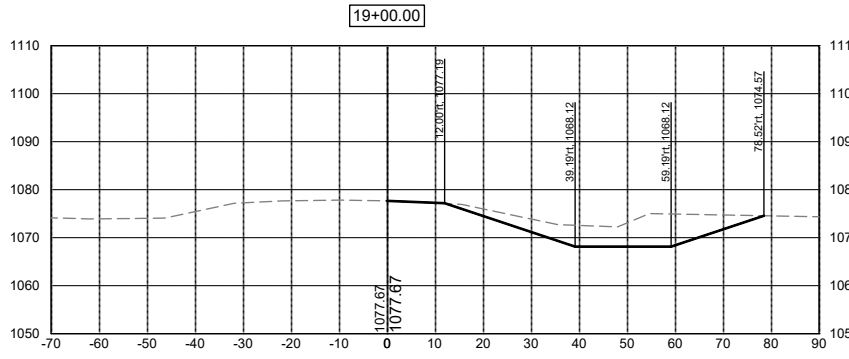
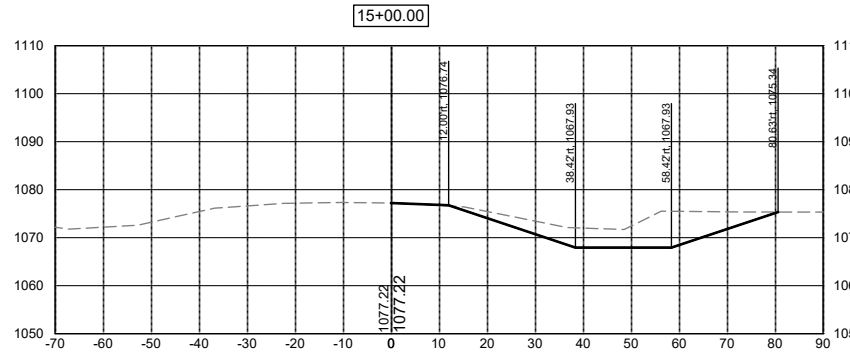


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MAIN DITCH CROSS SECTIONS

DWG. NO.	W.01
PROJECT	15126



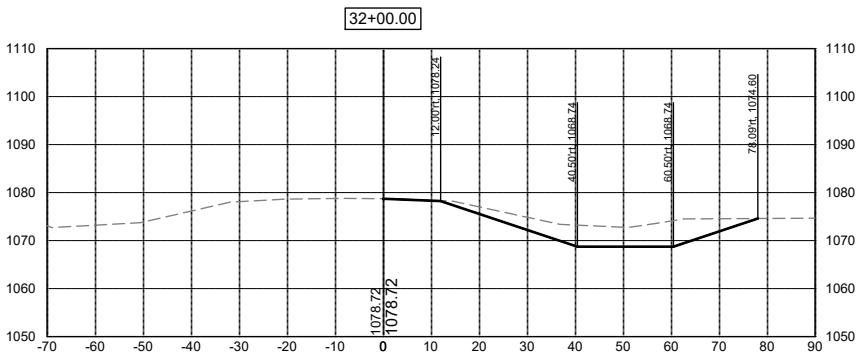
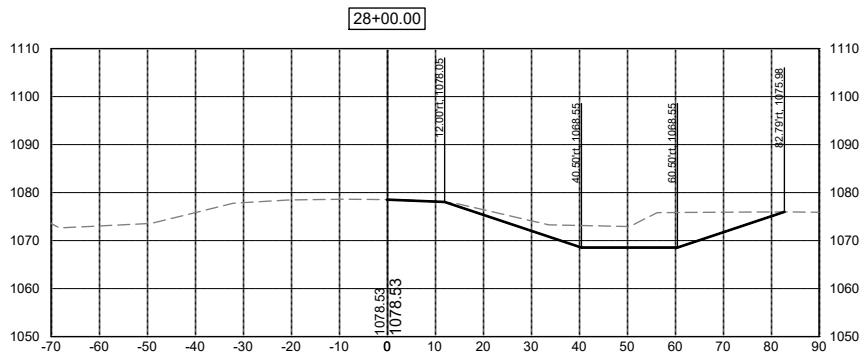
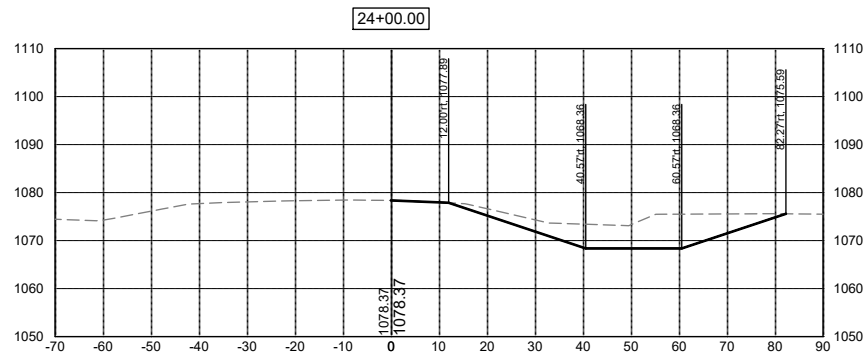
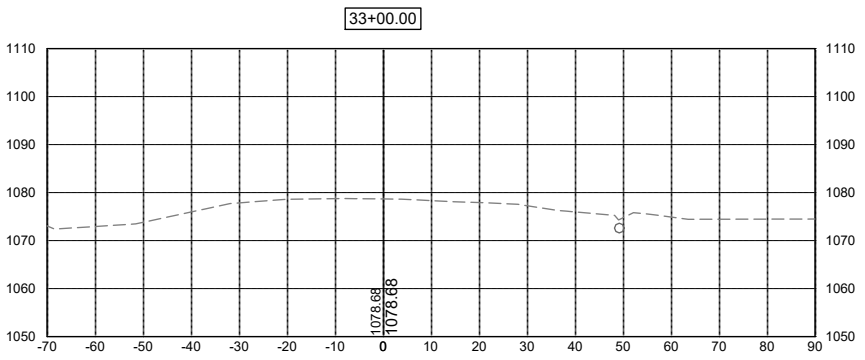
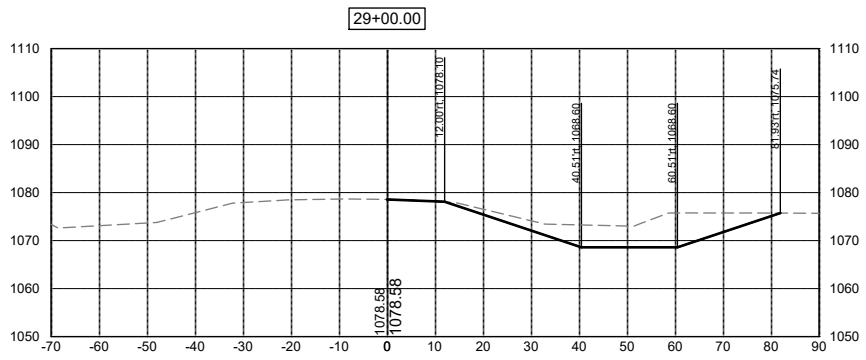
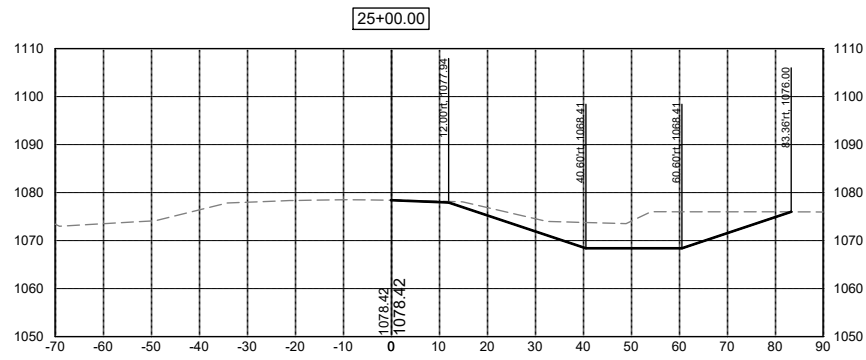
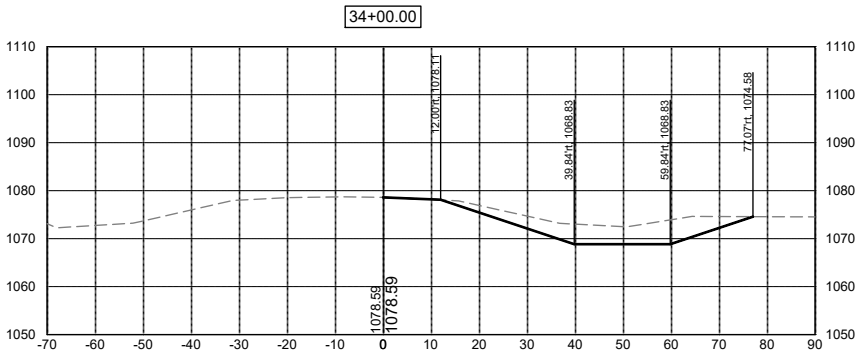
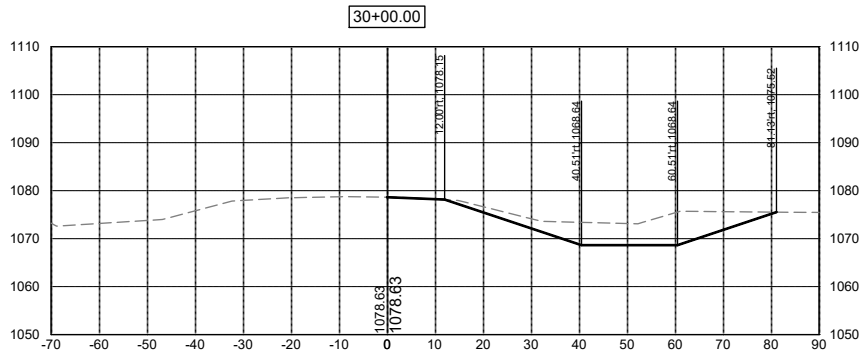
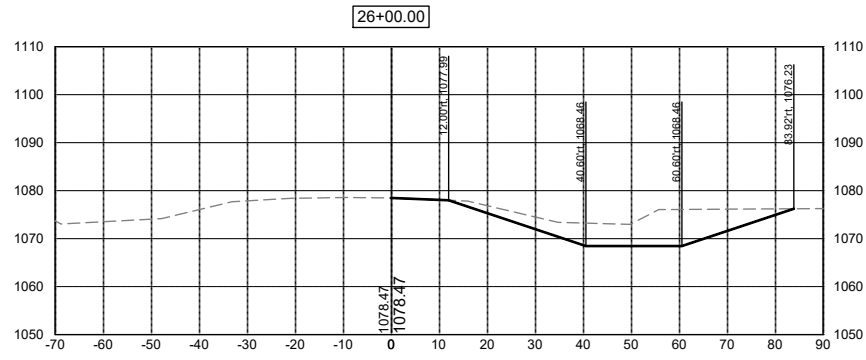
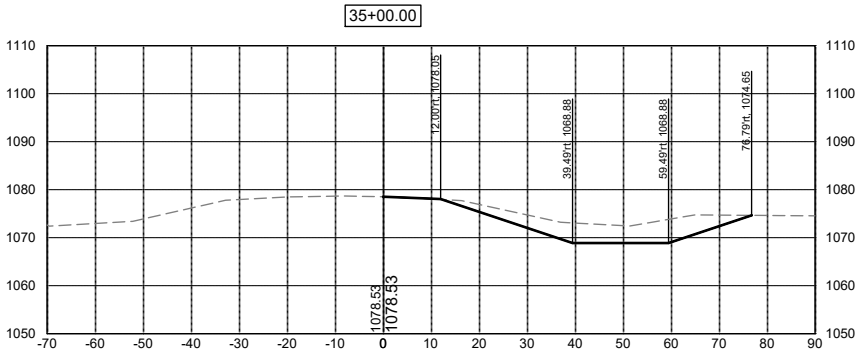
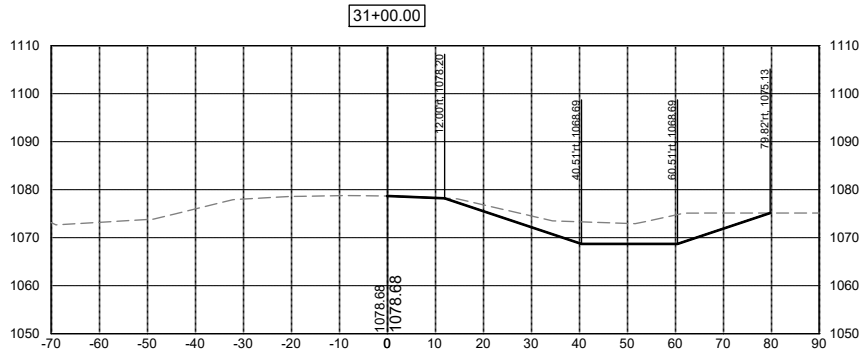
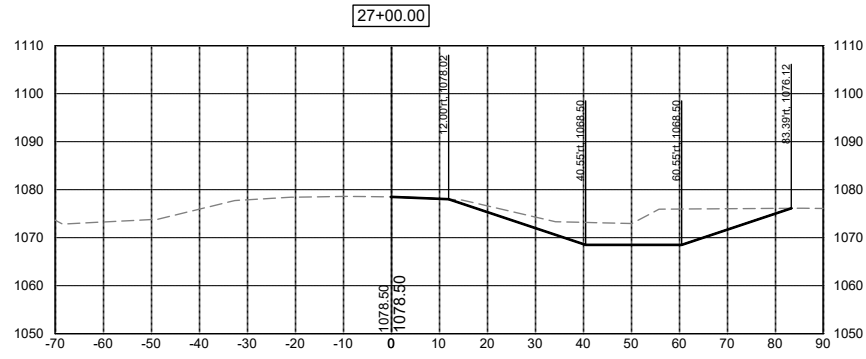
DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	JWD
		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT



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MAIN DITCH CROSS SECTIONS

DWG. NO.
 W.02
 PROJECT 15126



DATE	REVISIONS	SCALE	AS NOTED
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		APPROVED	PEM
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		ISSUED FOR	REPORT

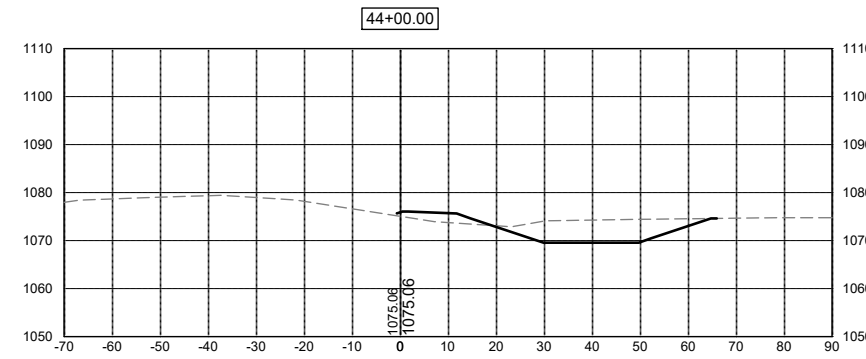
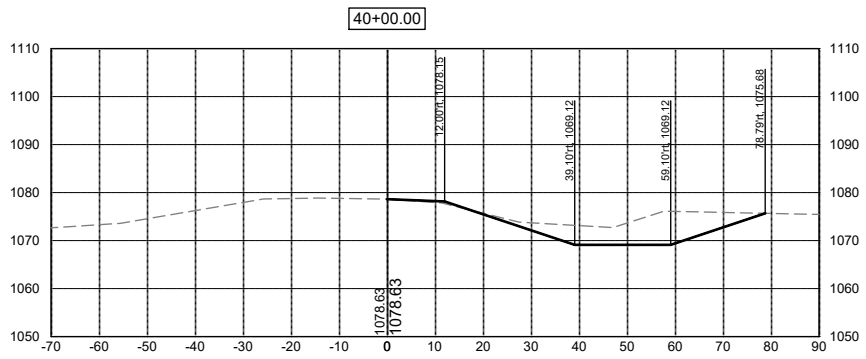
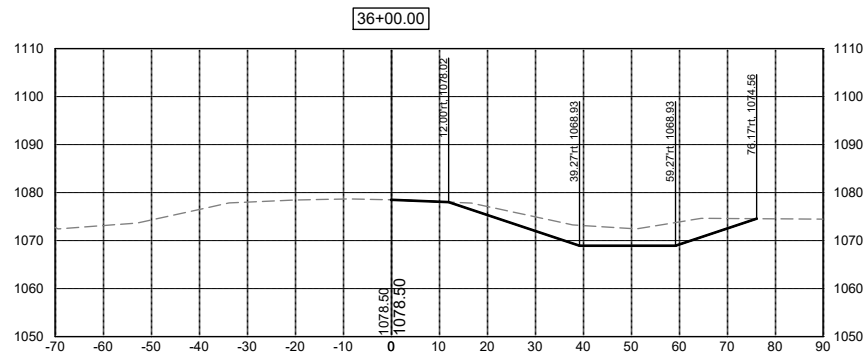
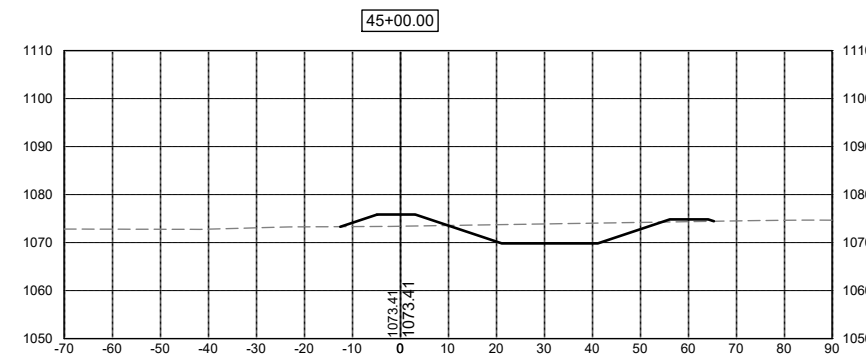
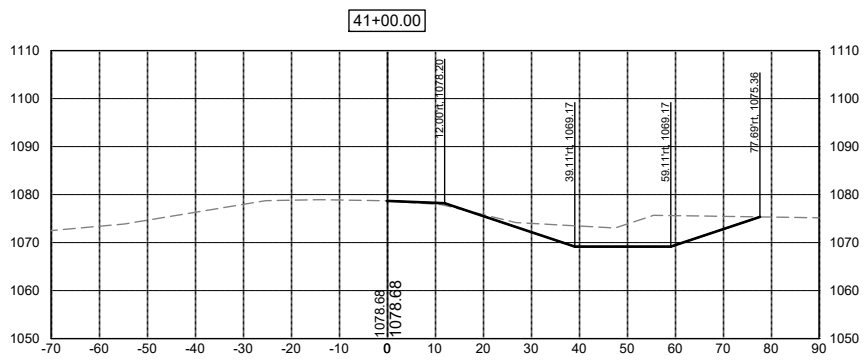
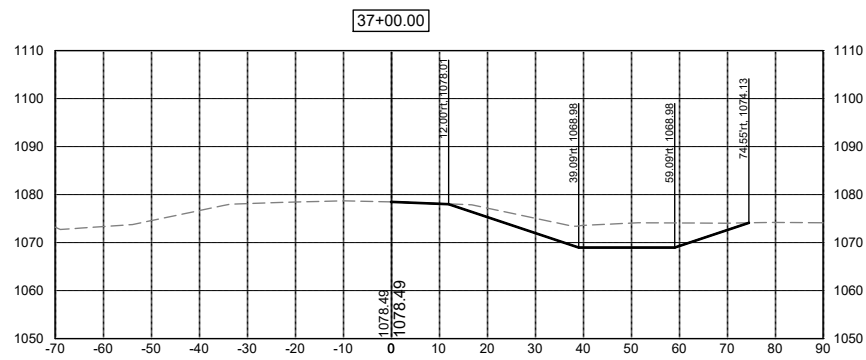
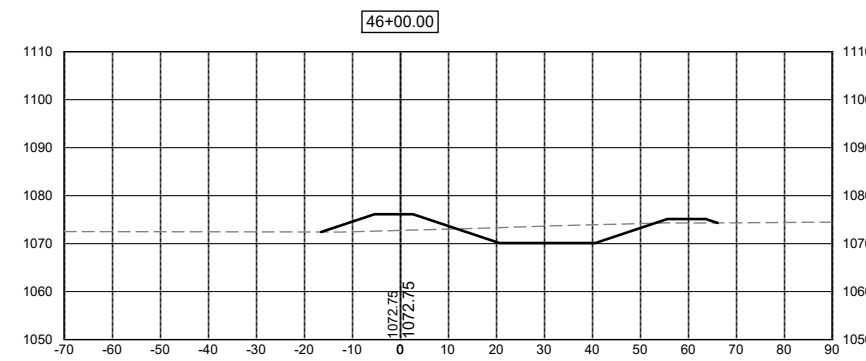
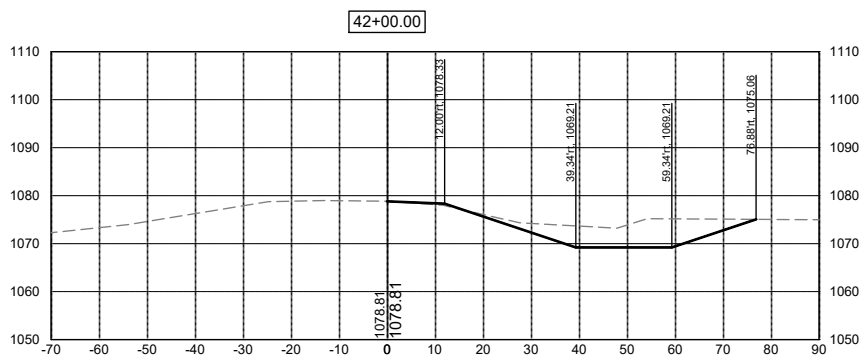
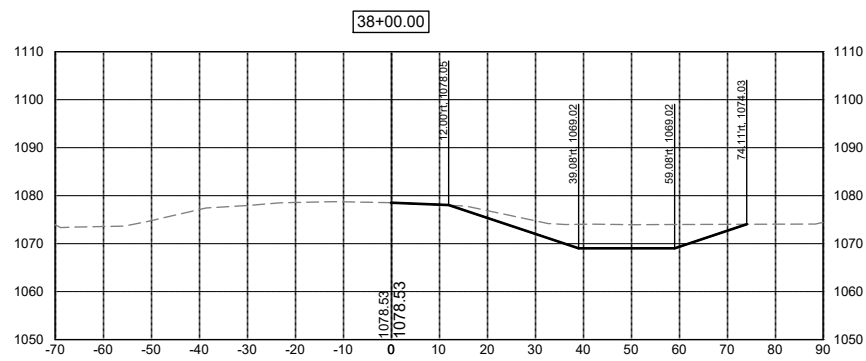
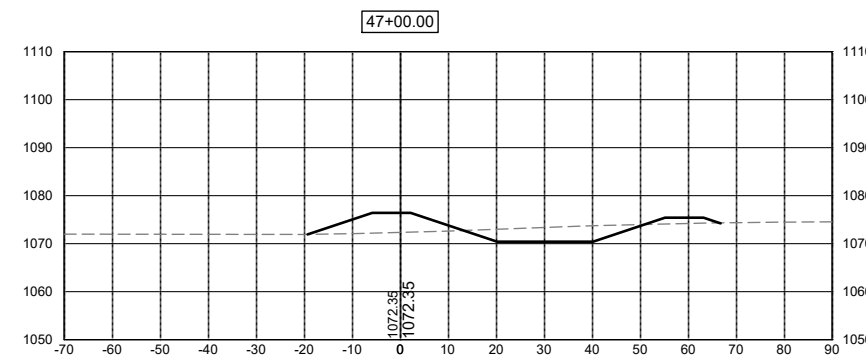
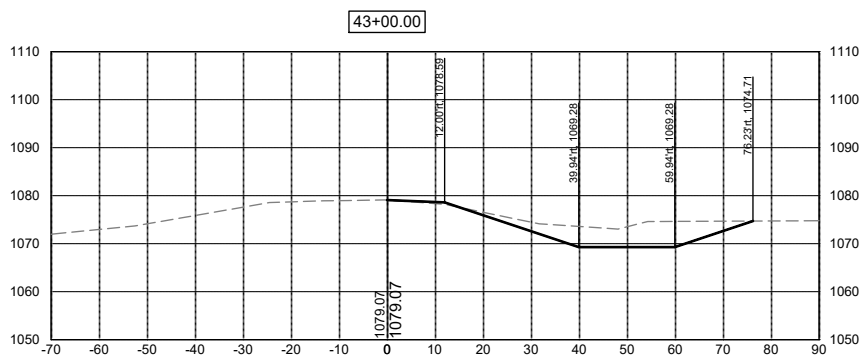
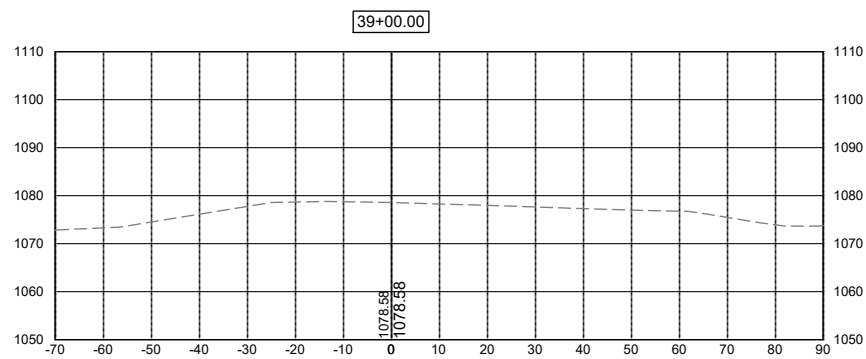


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MAIN DITCH CROSS SECTIONS

DWG. NO.	W.03
PROJECT	15126



DATE	REVISIONS	SCALE	AS NOTED
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		CHECKED	PEM
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		DATE	09-12-2023
		ISSUED FOR	REPORT

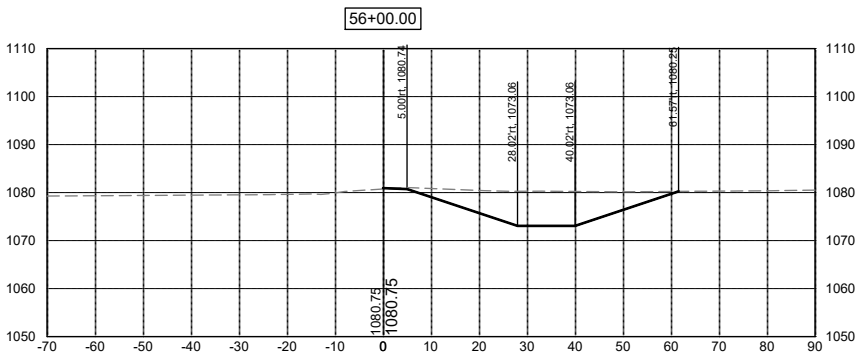
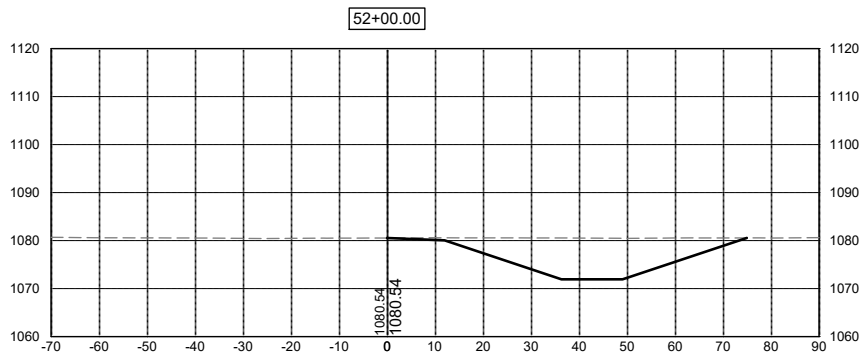
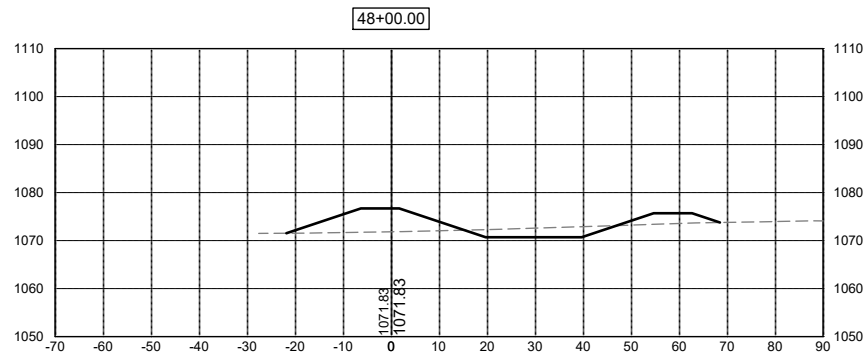
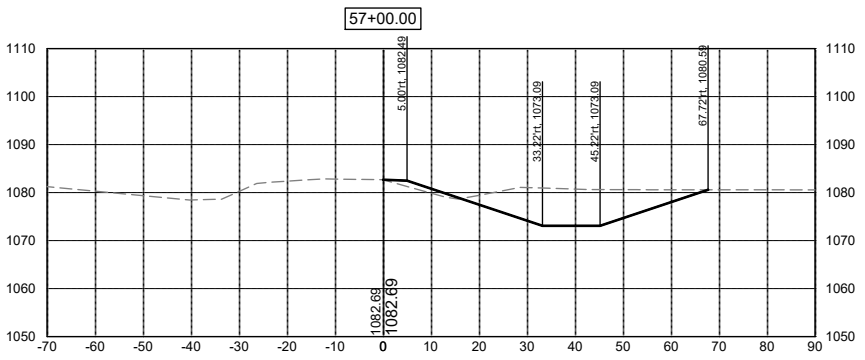
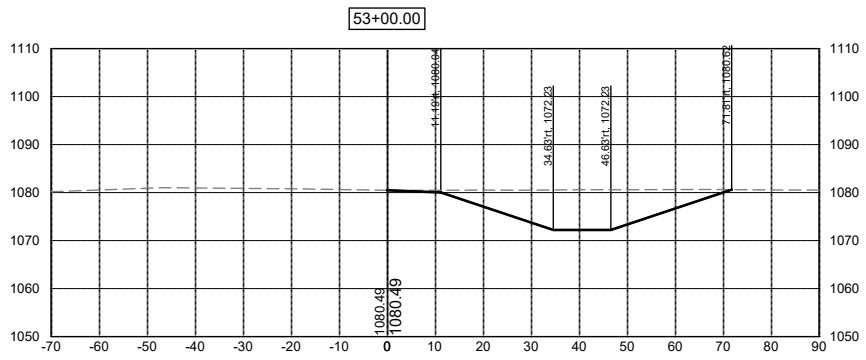
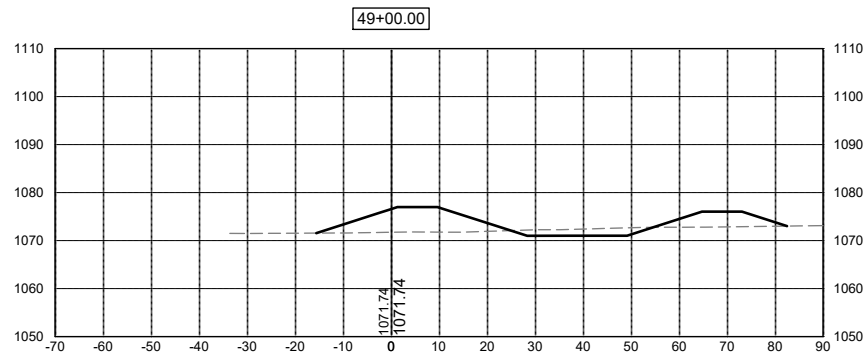
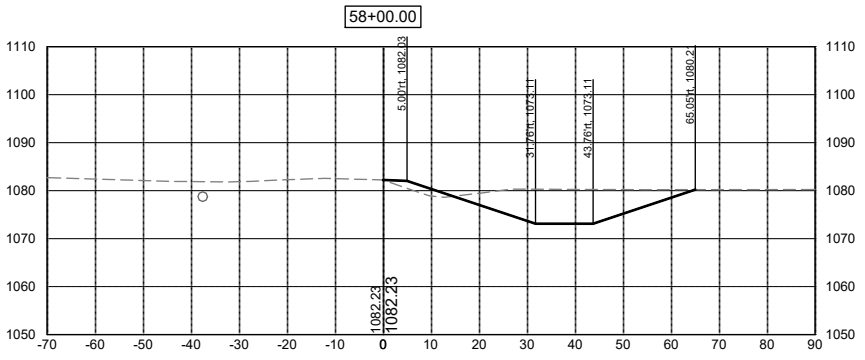
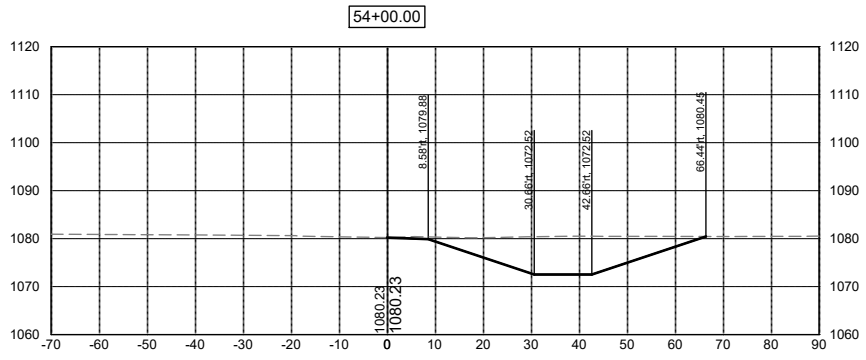
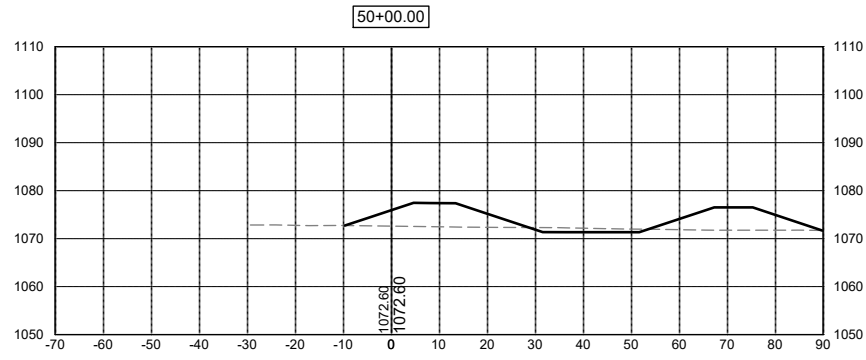
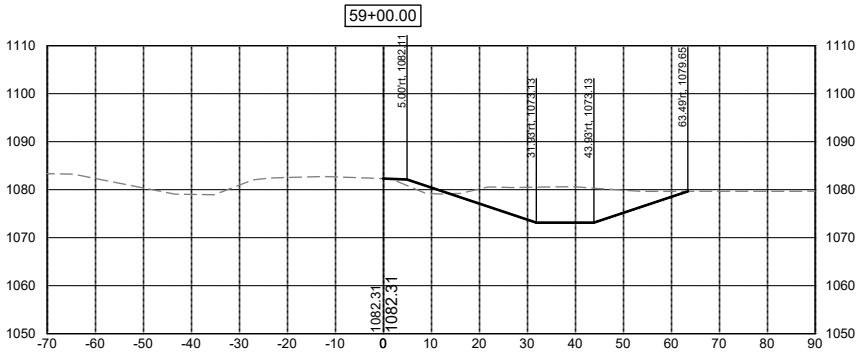
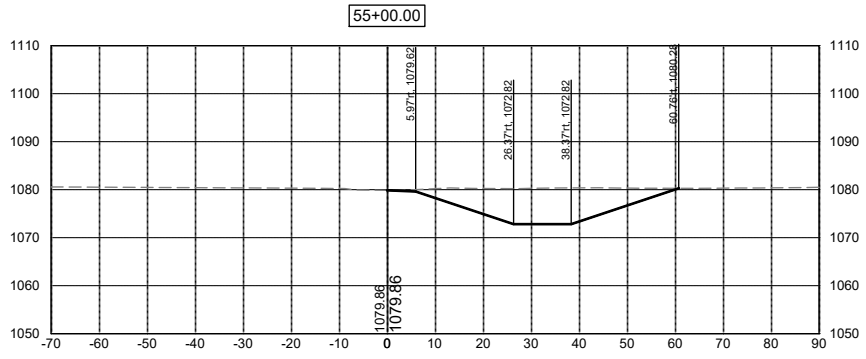
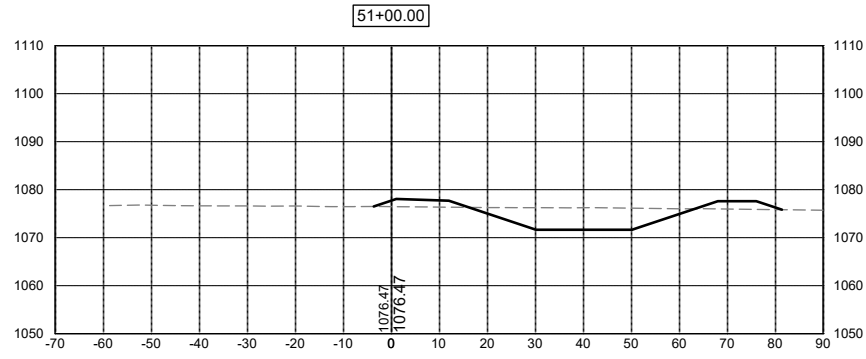


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MAIN DITCH CROSS SECTIONS

DWG. NO.	W.04
PROJECT	15126



DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	JWD
		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT

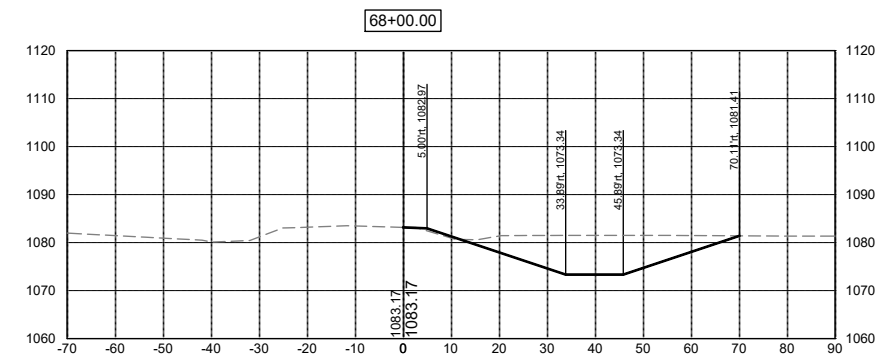
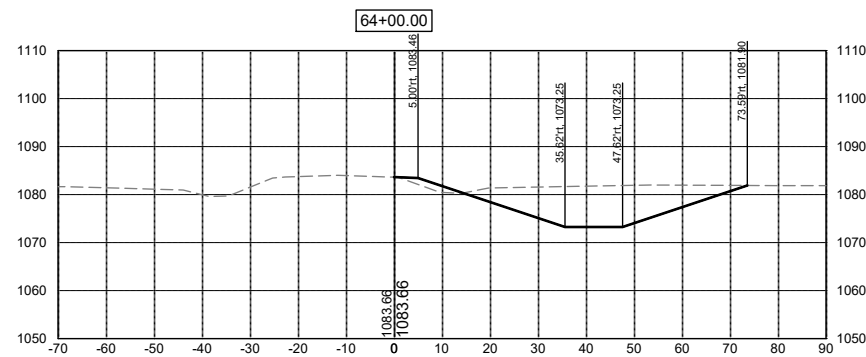
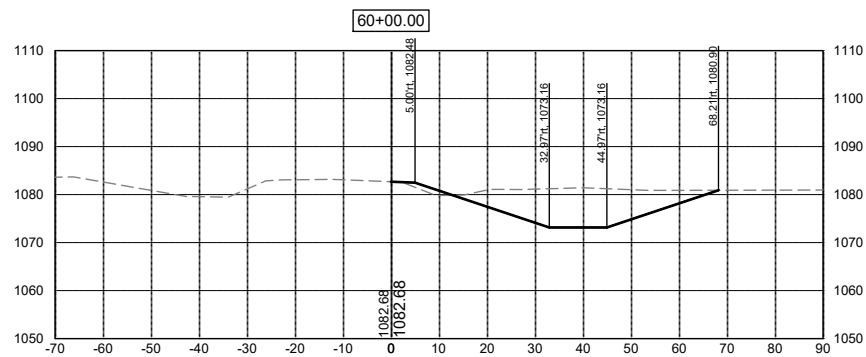
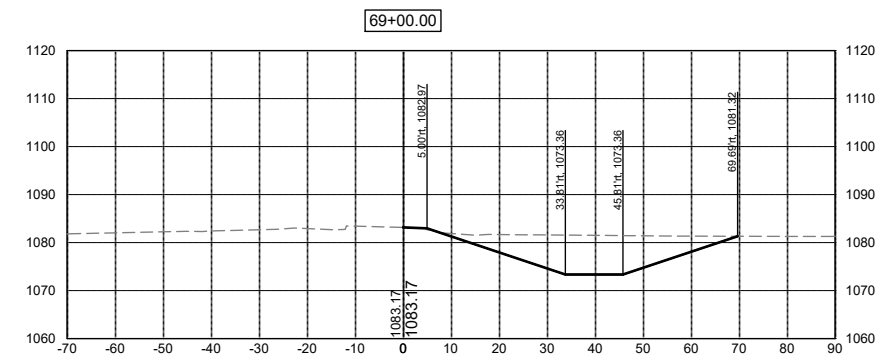
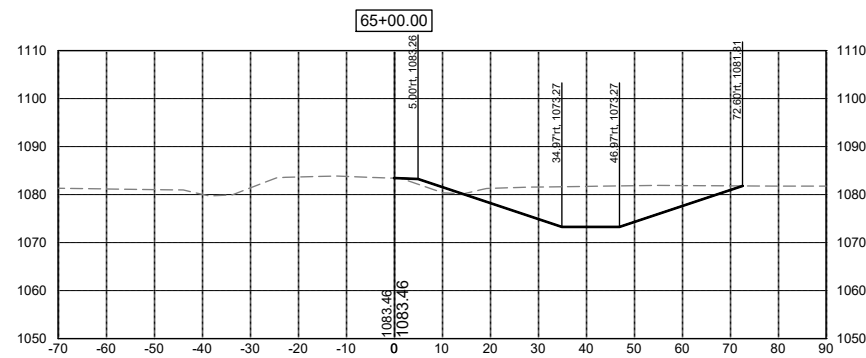
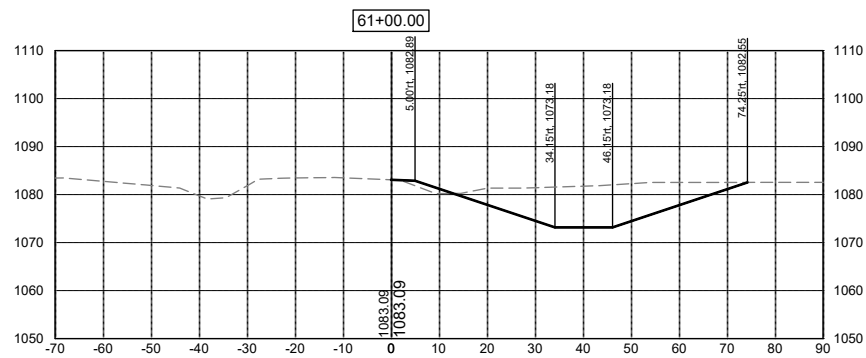
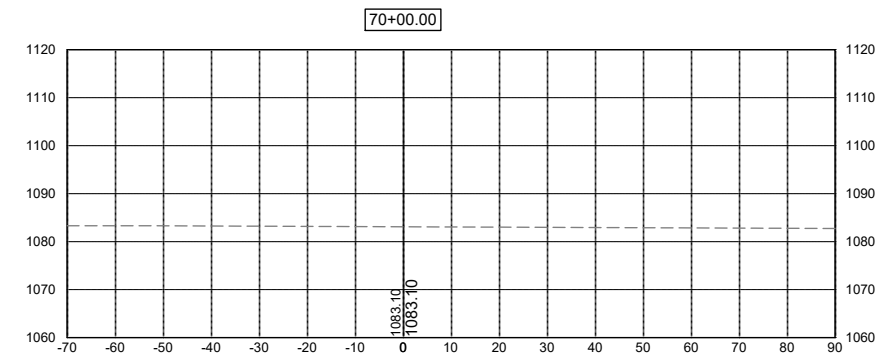
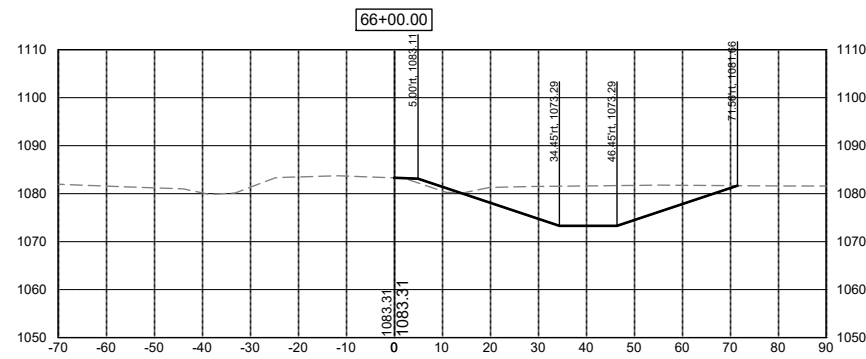
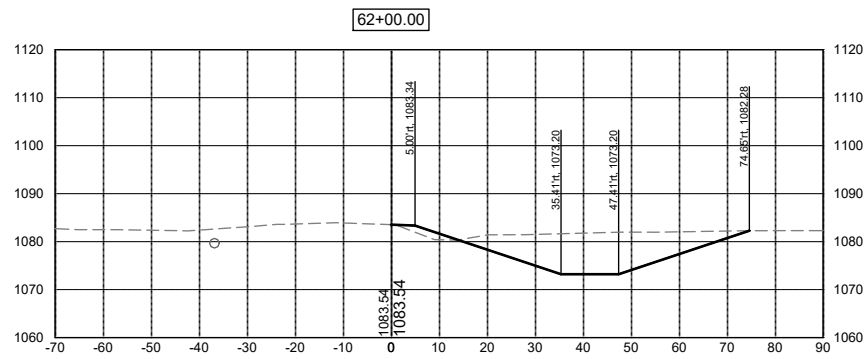
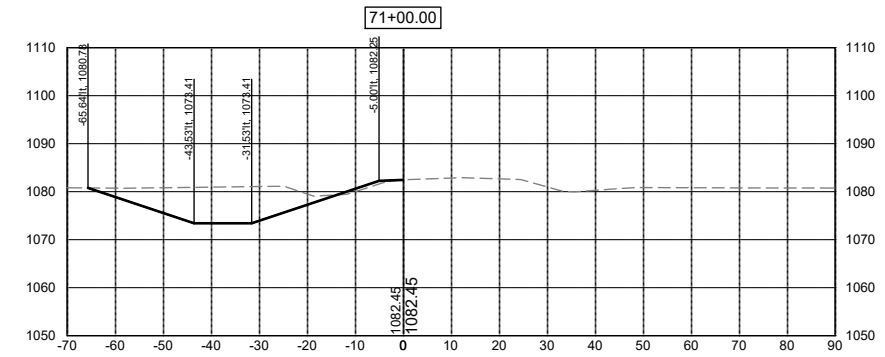
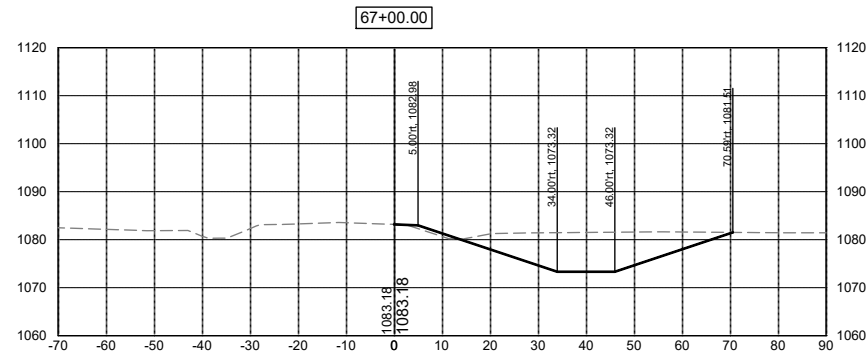
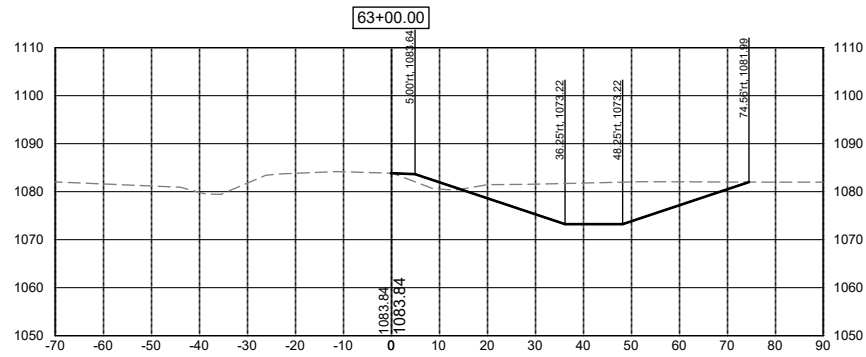


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MAIN DITCH CROSS SECTIONS

DWG. NO.	W.05
PROJECT	15126



DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	JWD
		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
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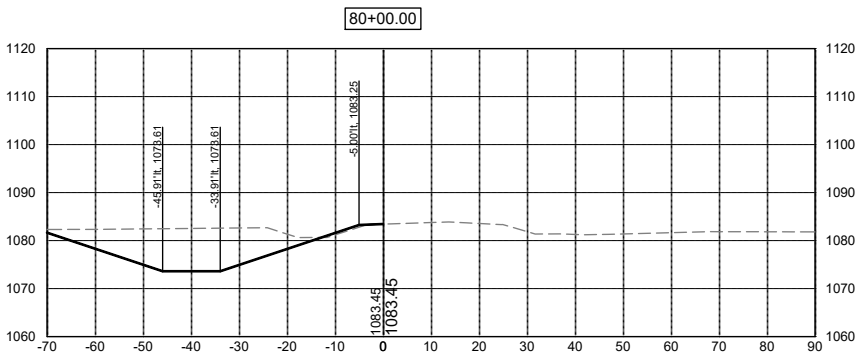
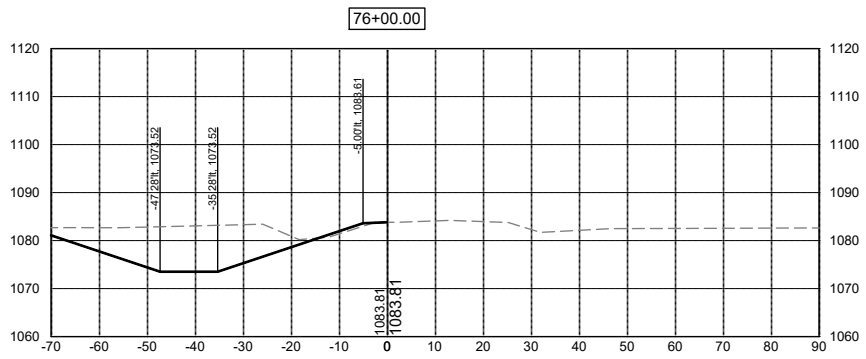
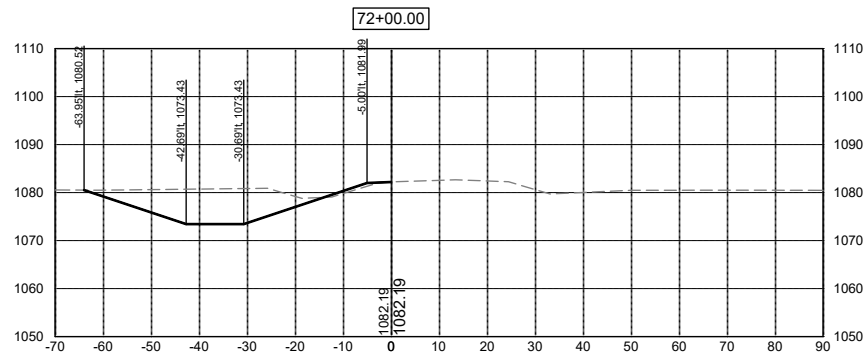
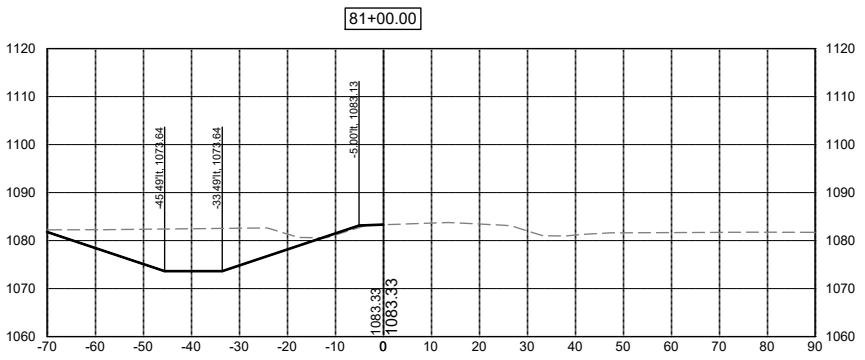
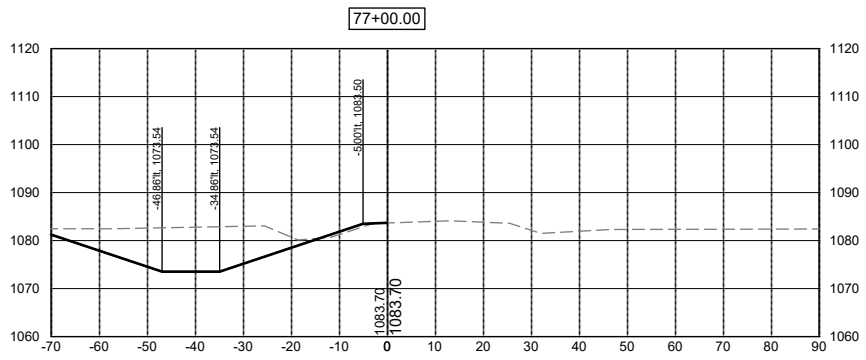
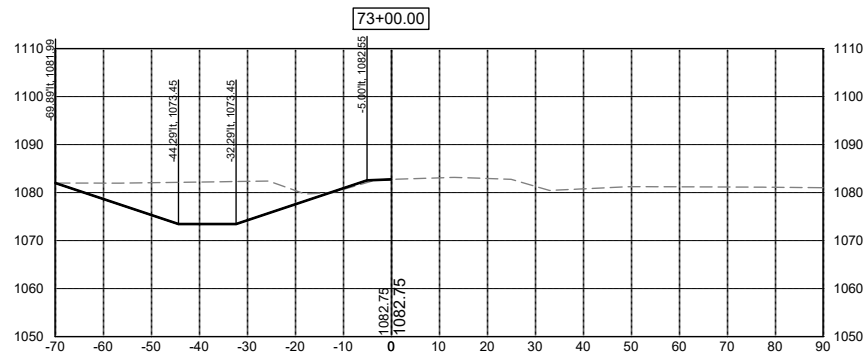
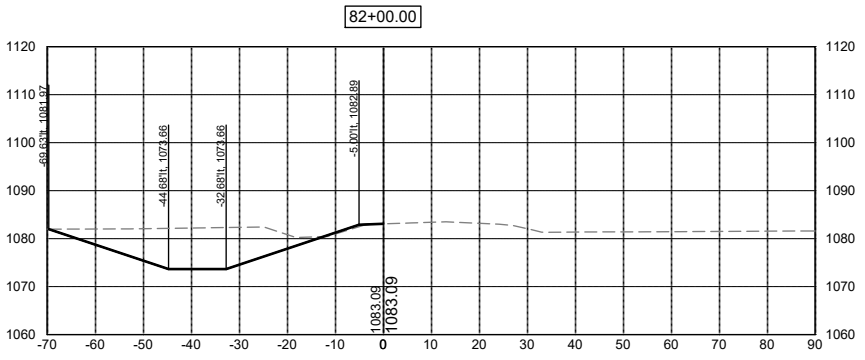
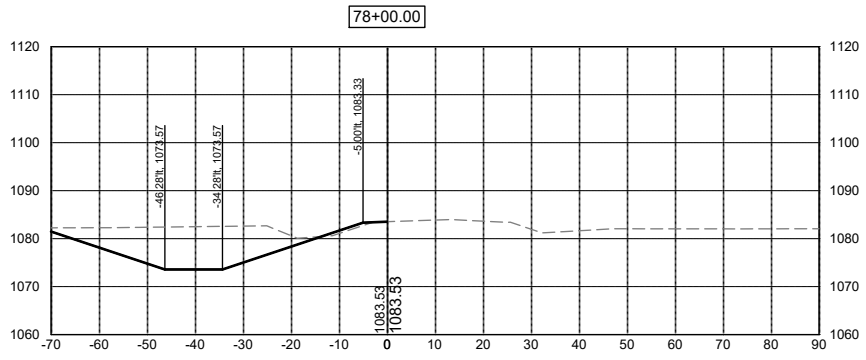
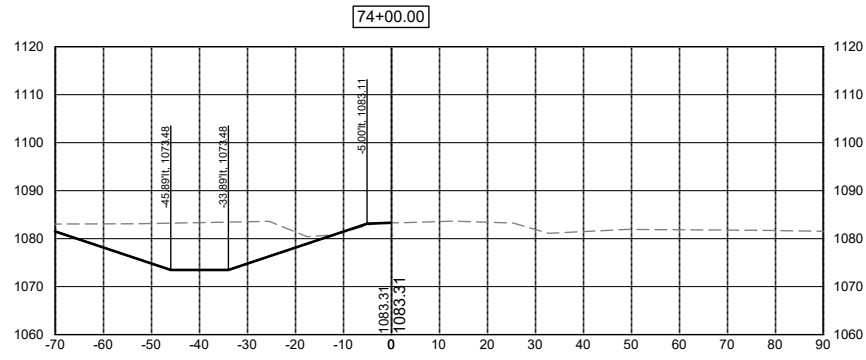
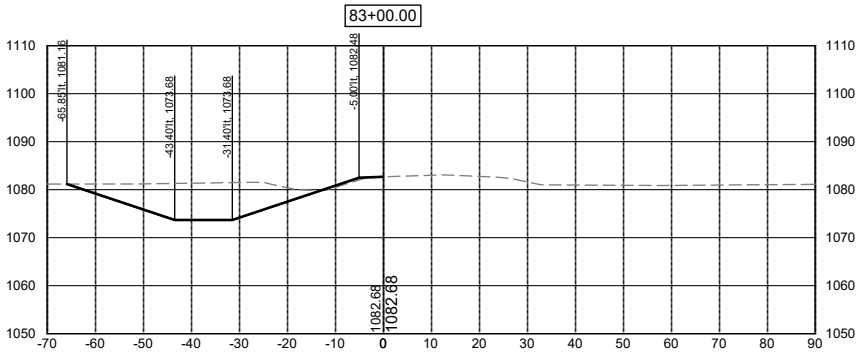
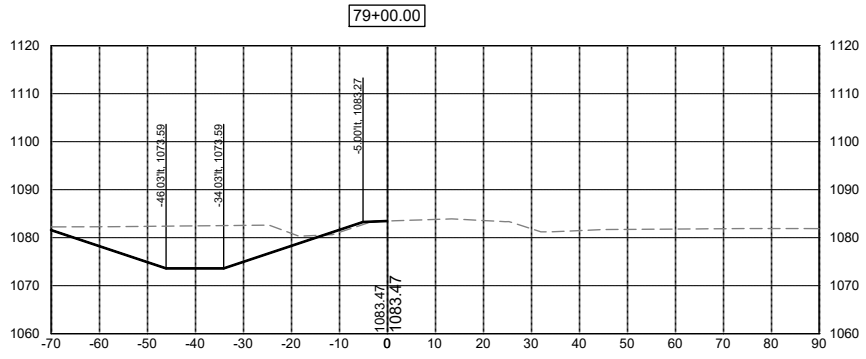
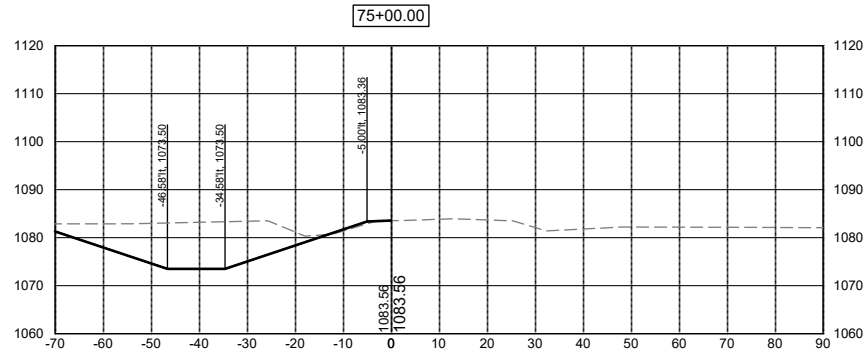


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MAIN DITCH CROSS SECTIONS

DWG. NO.	W.06
PROJECT	15126



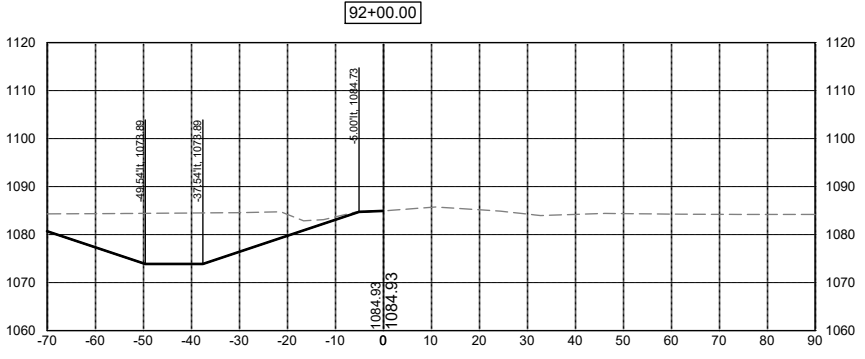
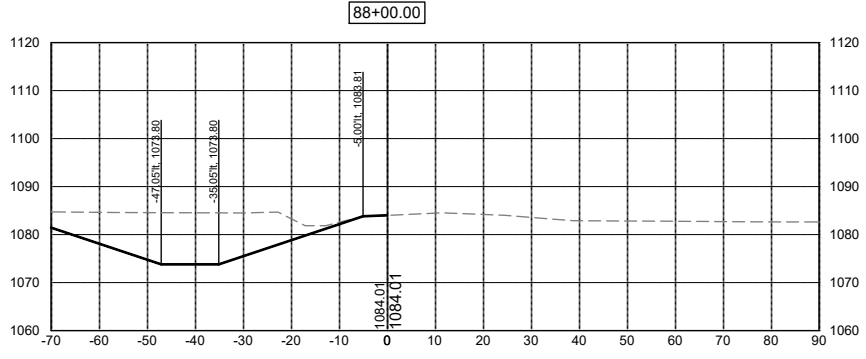
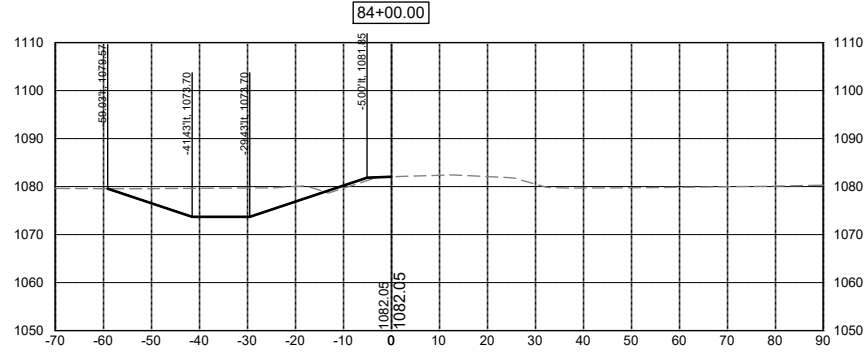
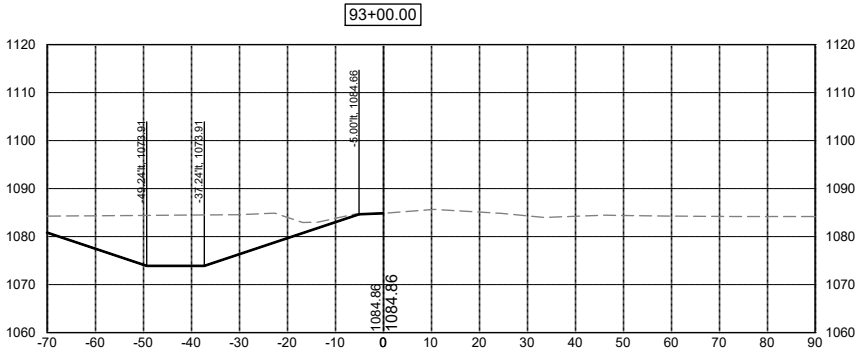
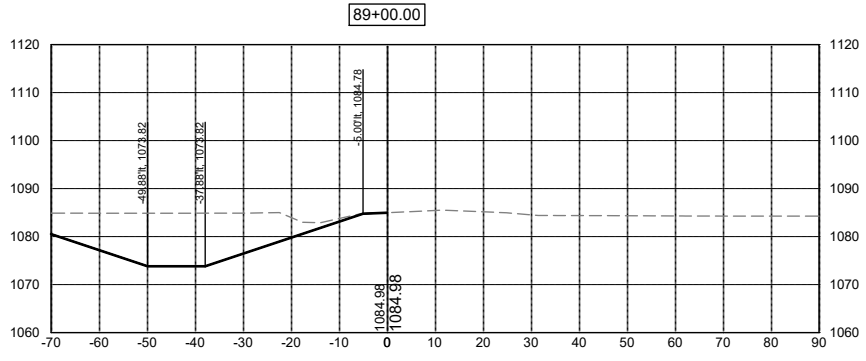
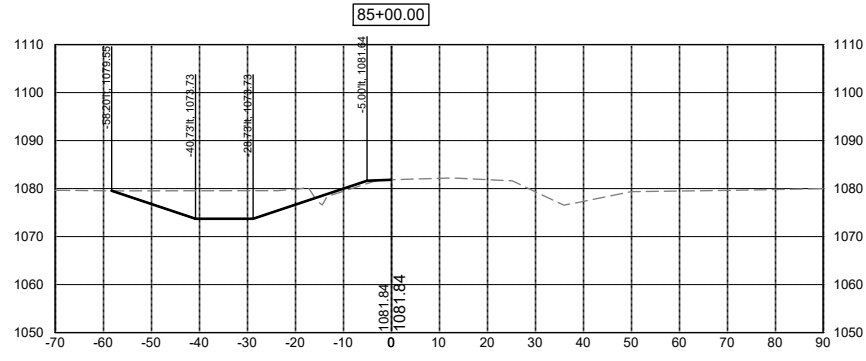
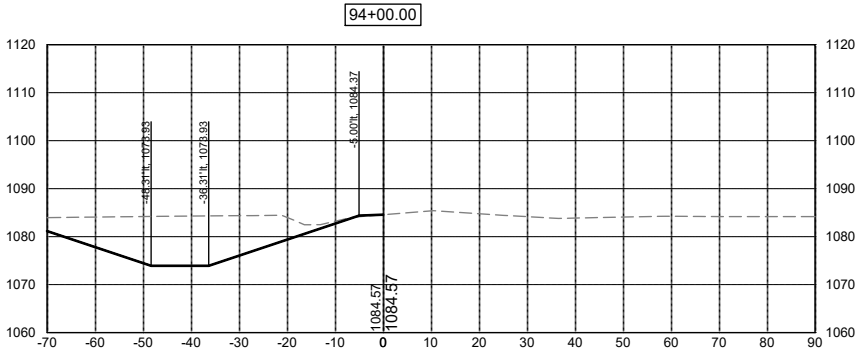
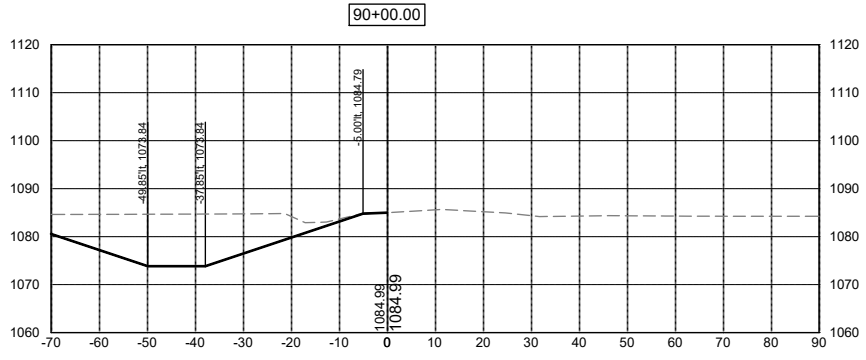
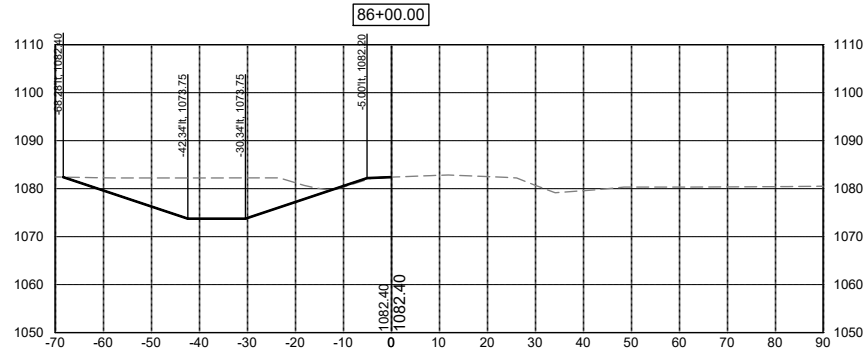
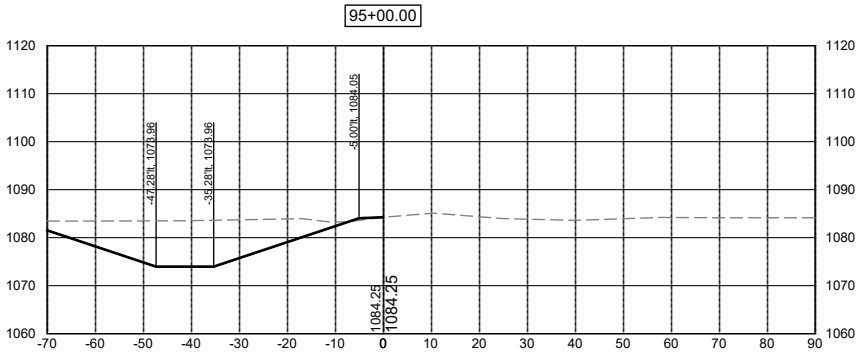
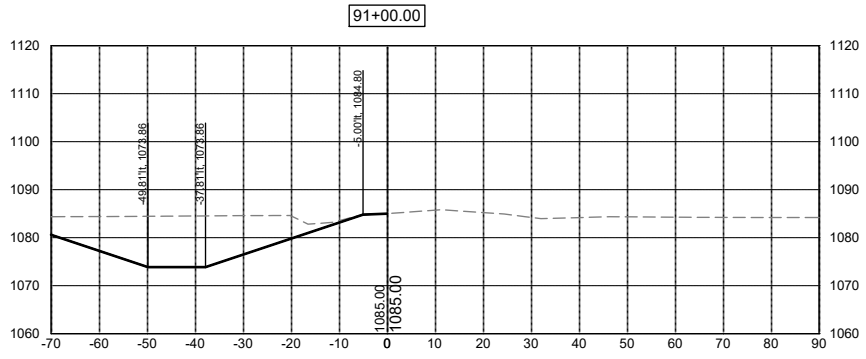
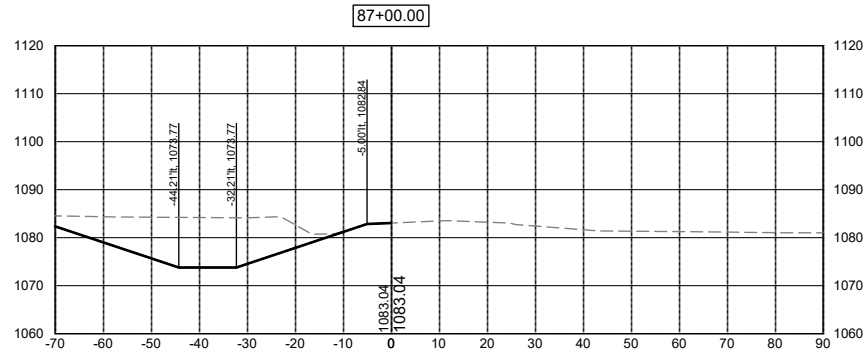
DATE	REVISIONS	SCALE	AS NOTED
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		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT



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MAIN DITCH CROSS SECTIONS

DWG. NO.
W.07
PROJECT
15126



DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	JWD
		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT

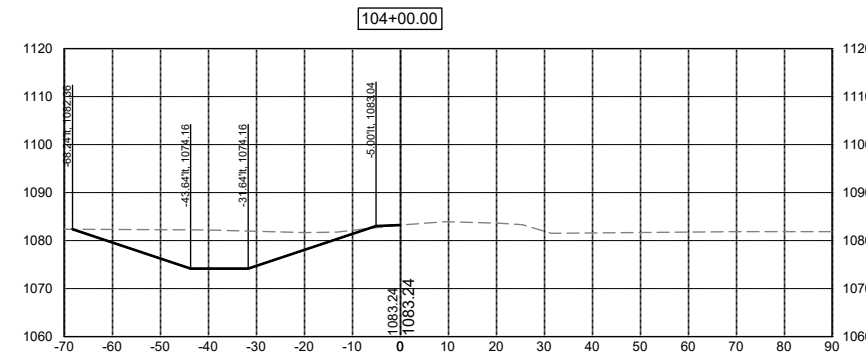
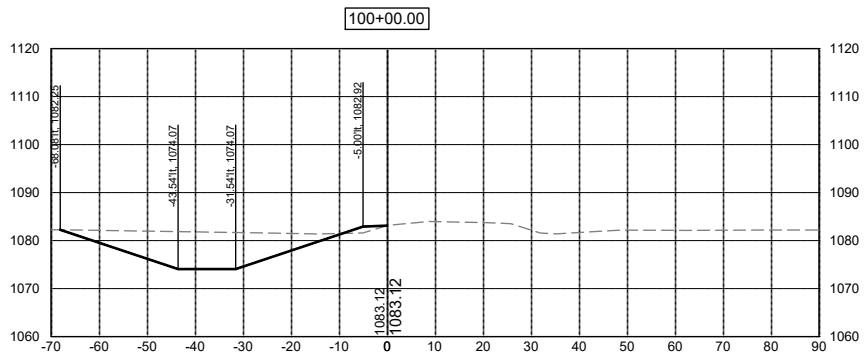
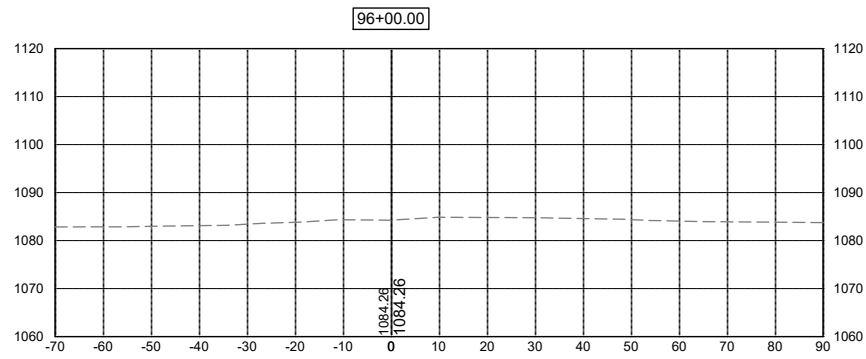
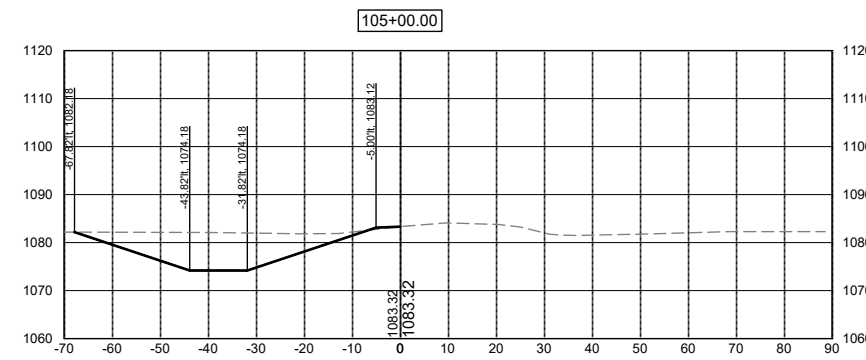
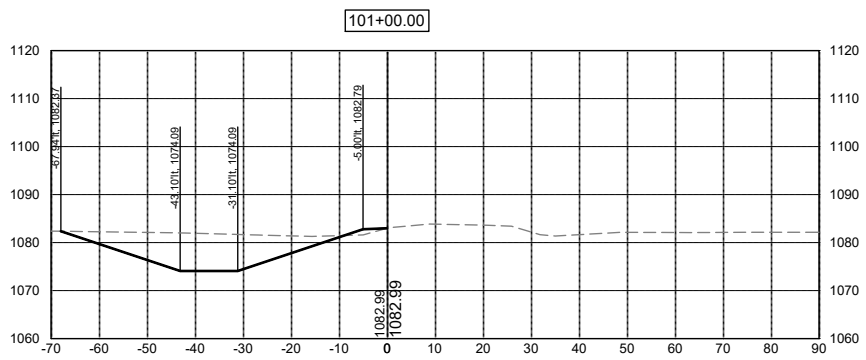
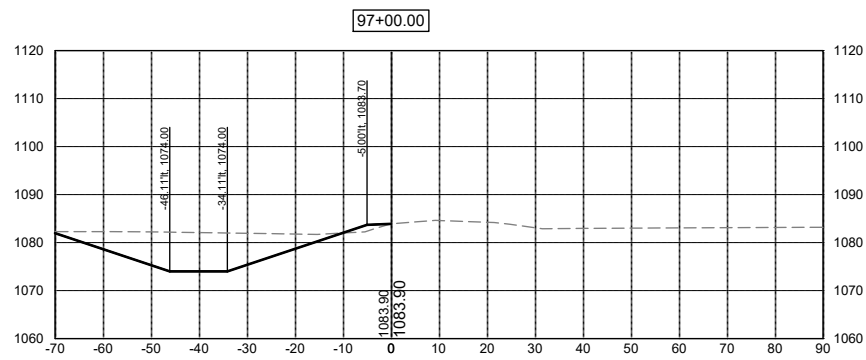
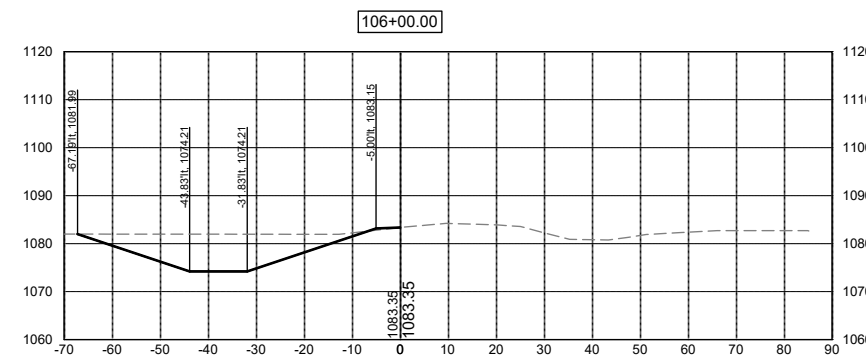
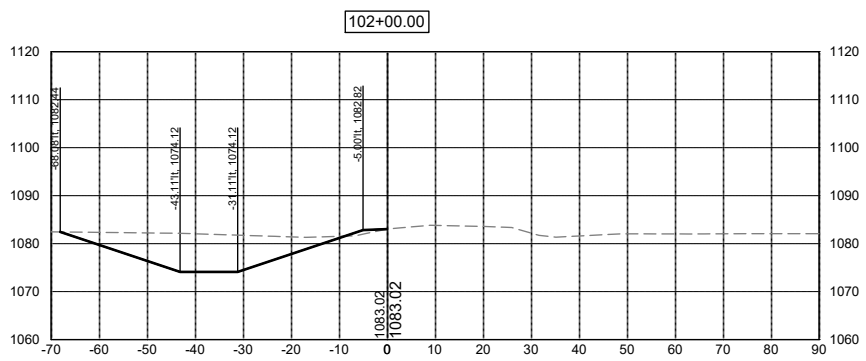
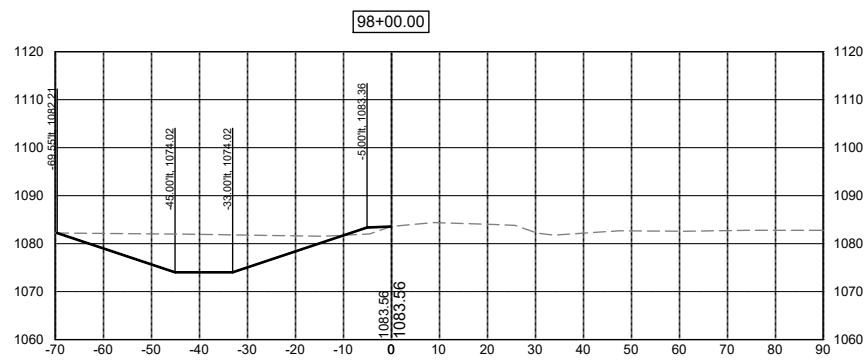
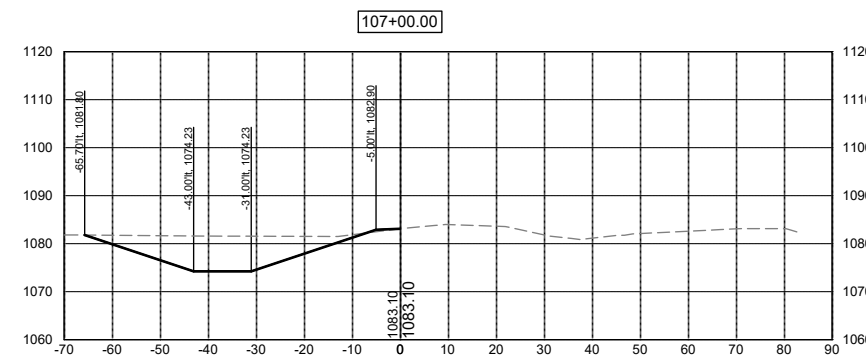
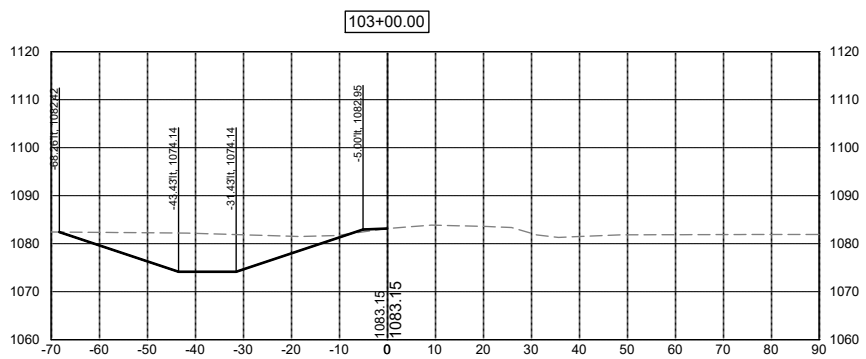
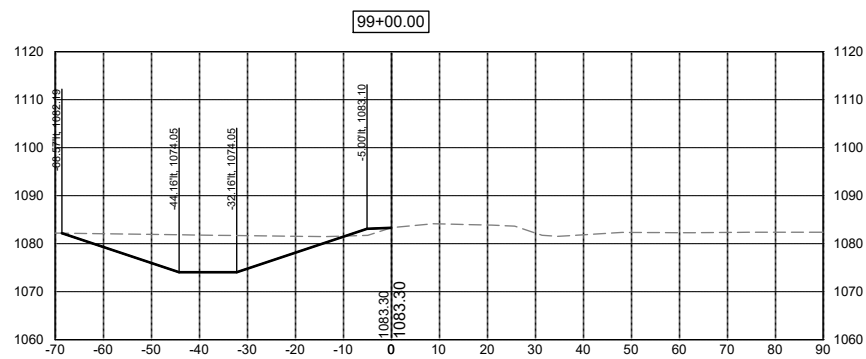


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MAIN DITCH CROSS SECTIONS

DWG. NO.	W.08
PROJECT	15126



DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	JWD
		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT

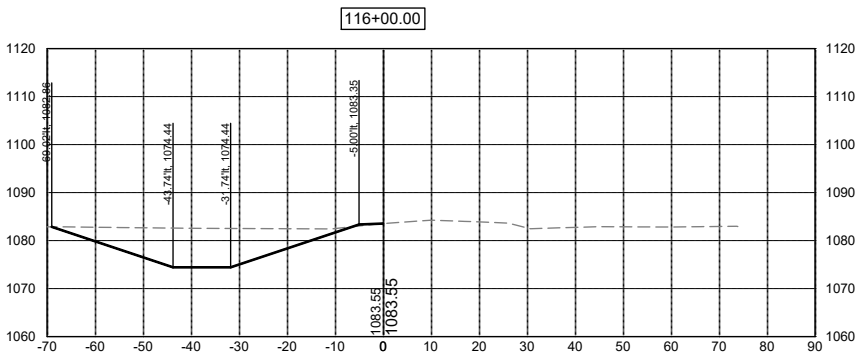
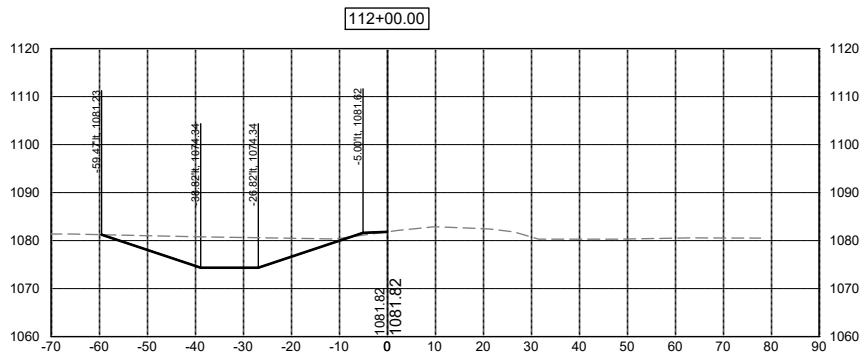
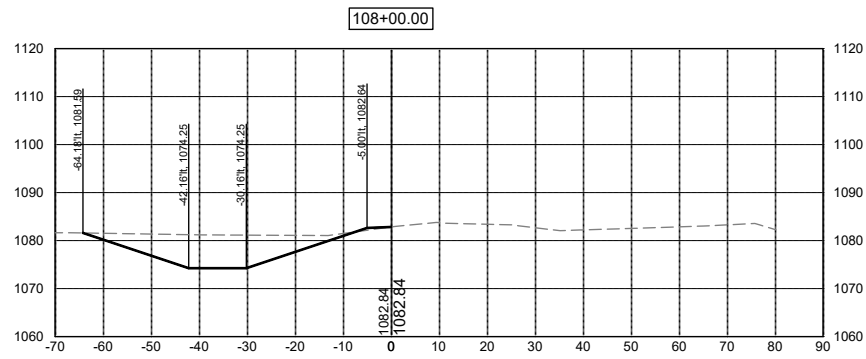
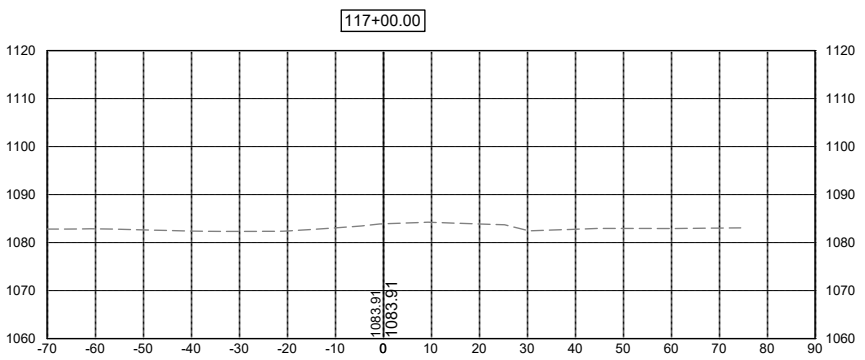
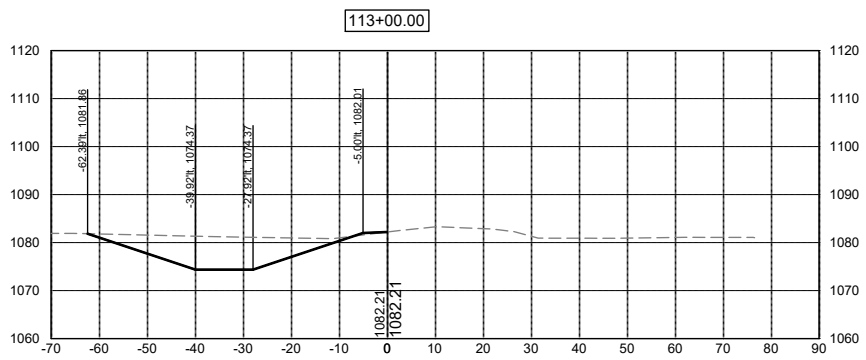
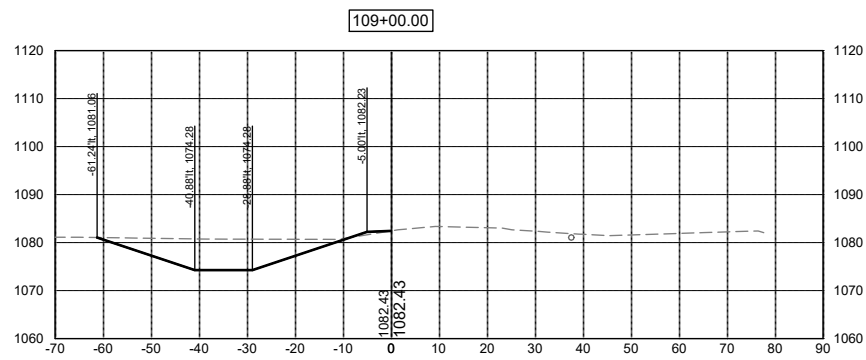
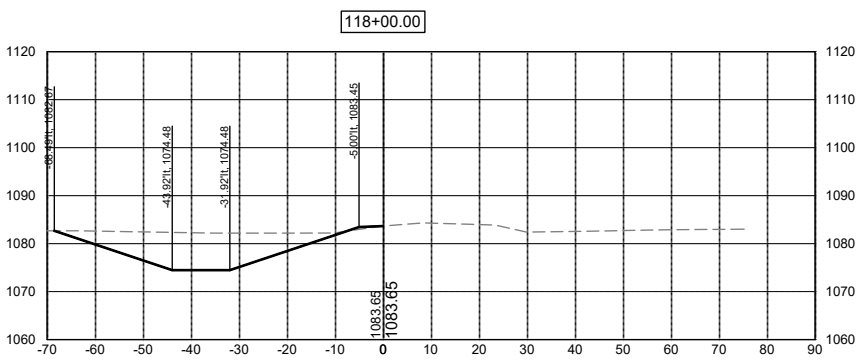
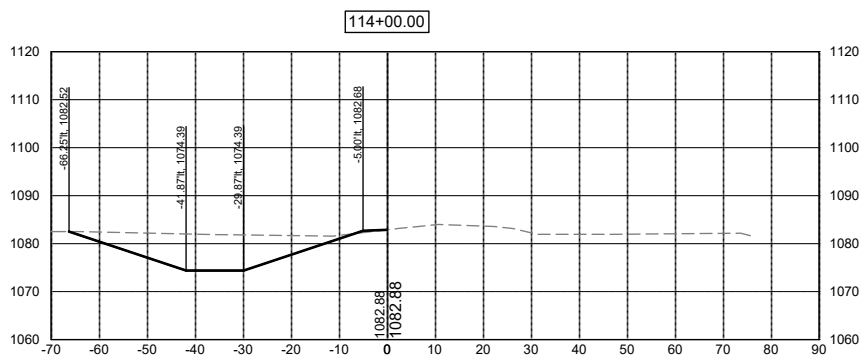
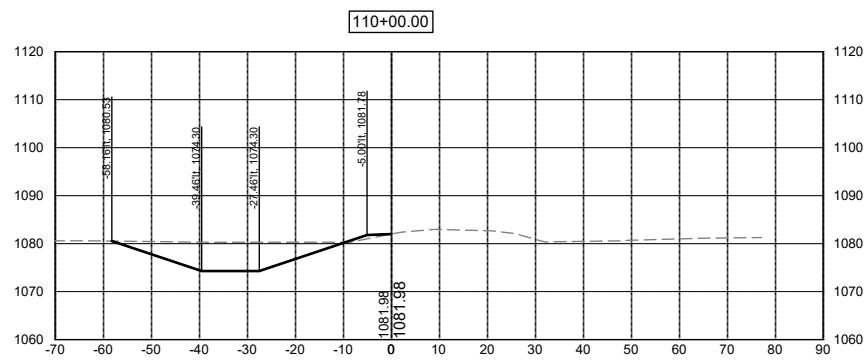
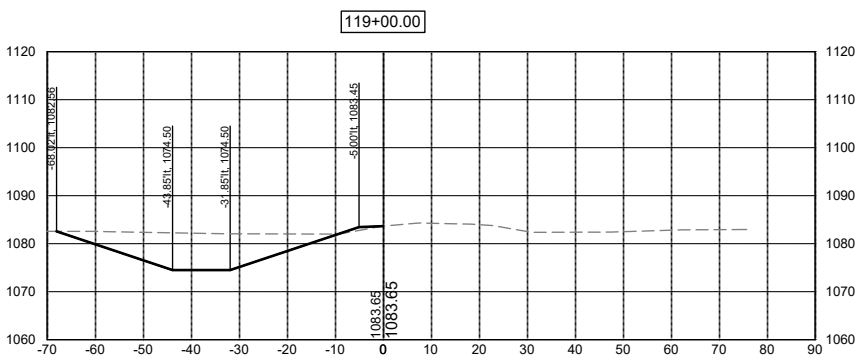
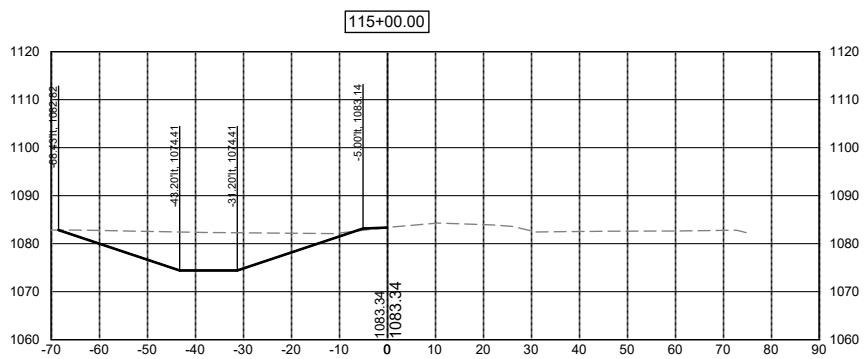
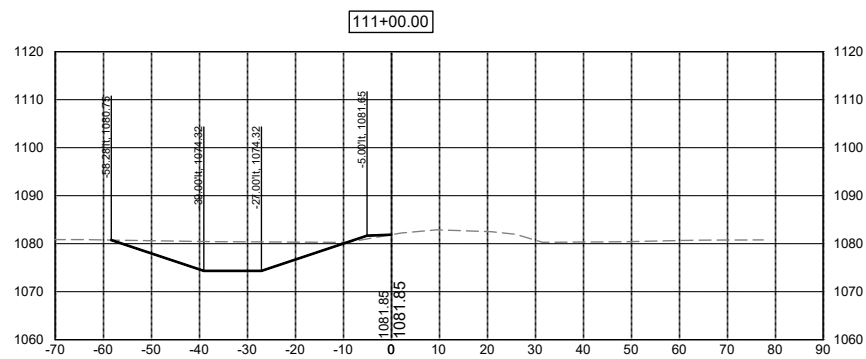


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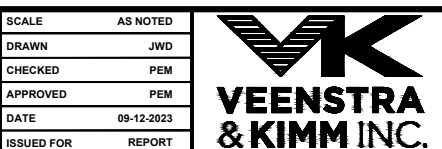
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MAIN DITCH CROSS SECTIONS

DWG. NO.
W.09
PROJECT
15126



DATE	REVISIONS	SCALE	AS NOTED
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		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT



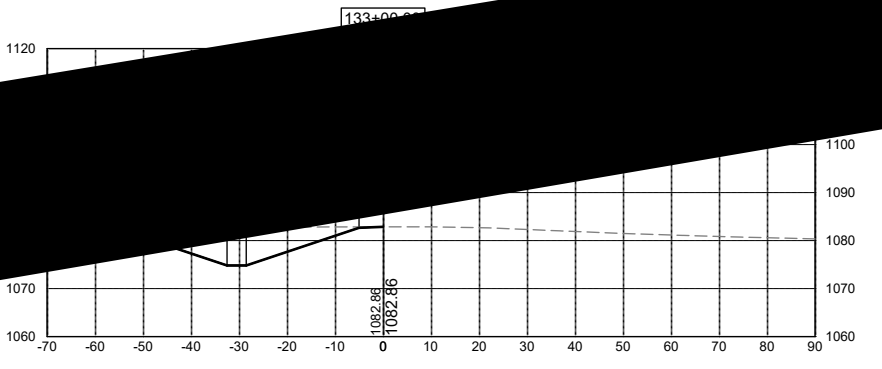
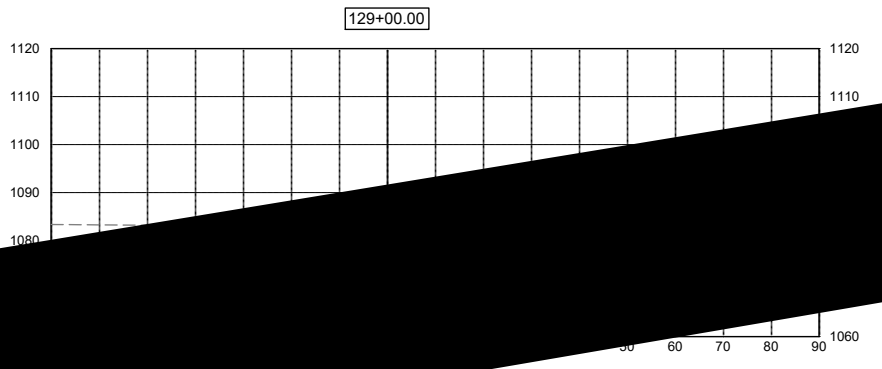
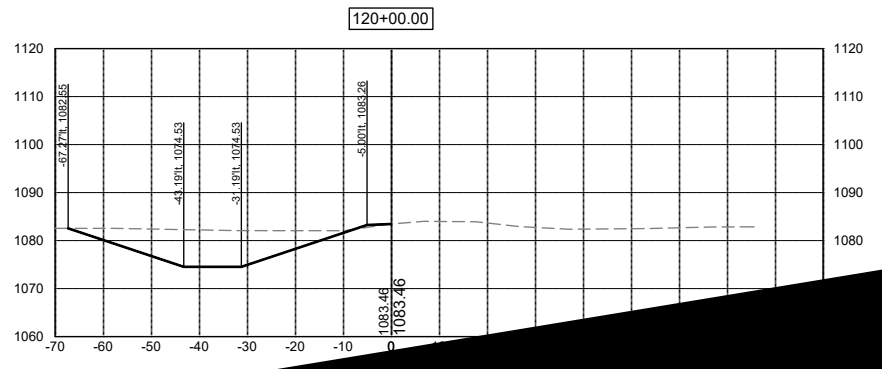
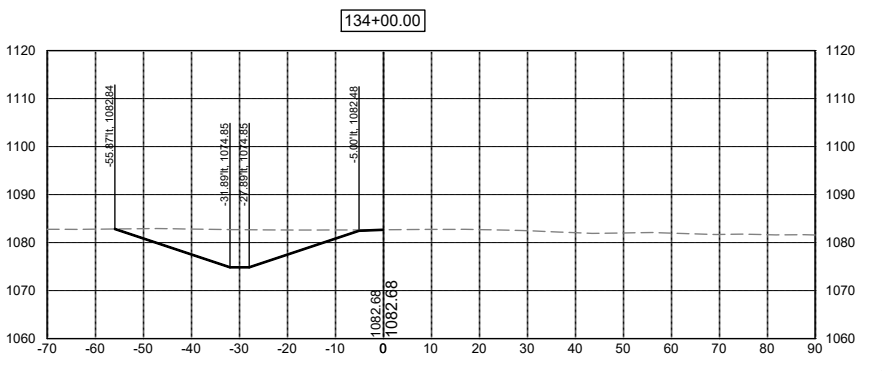
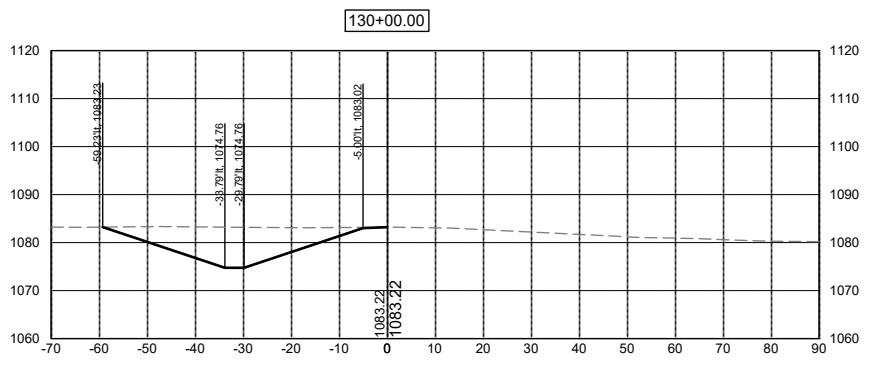
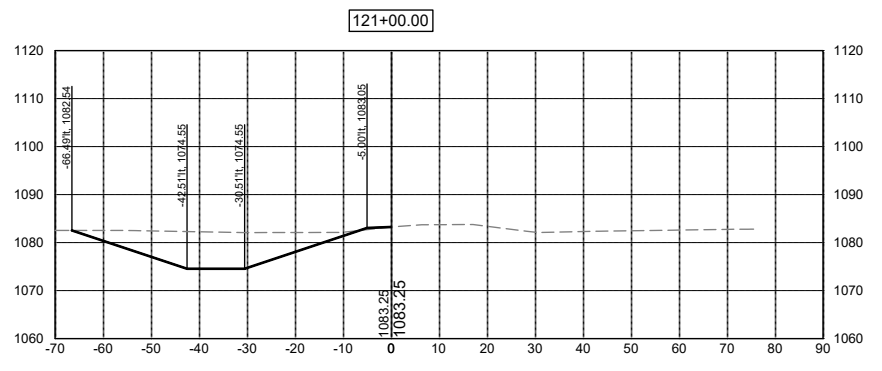
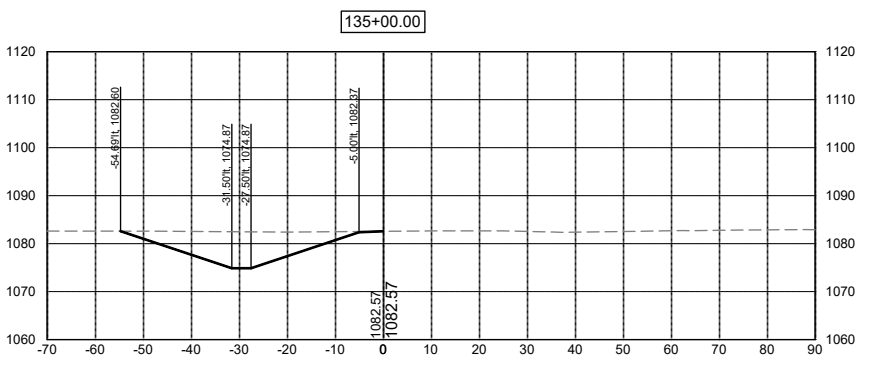
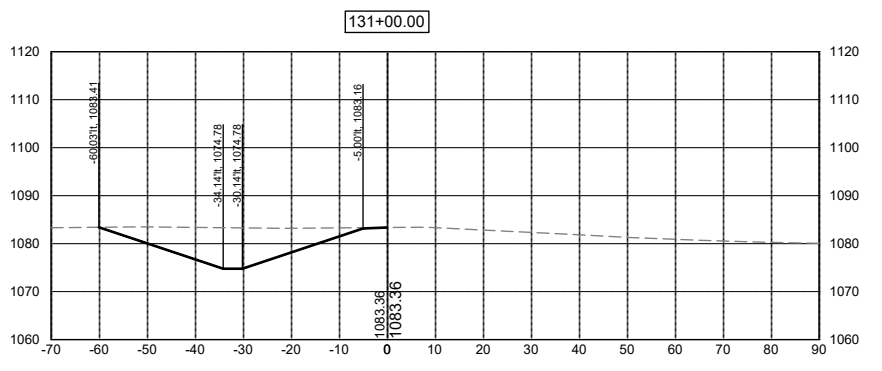
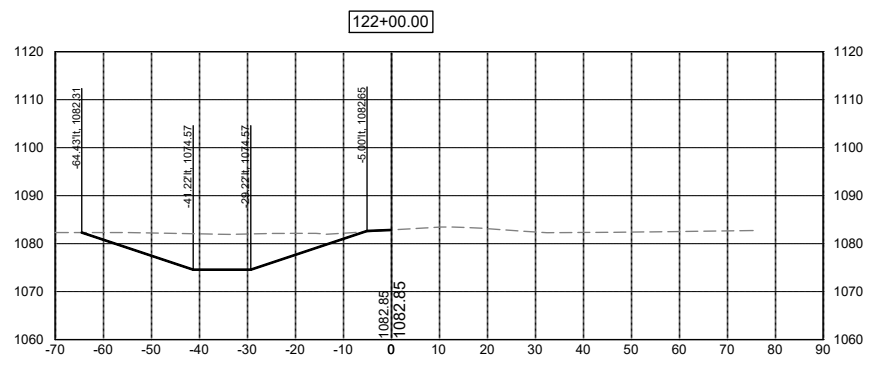
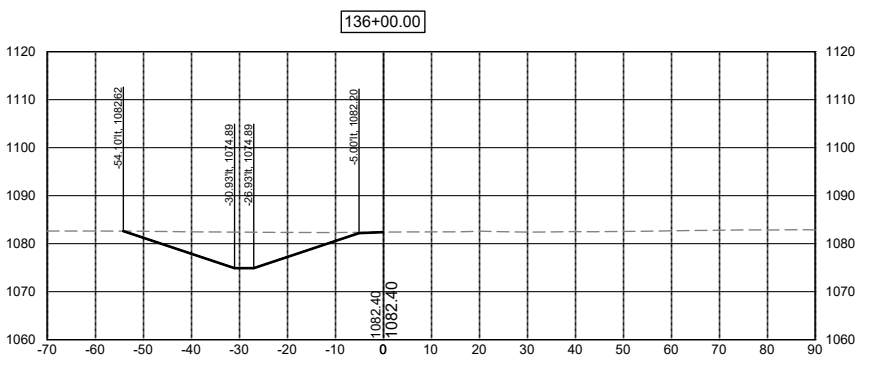
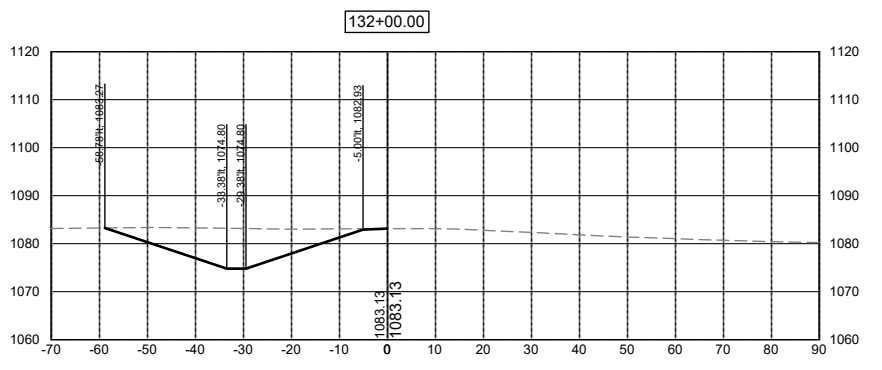
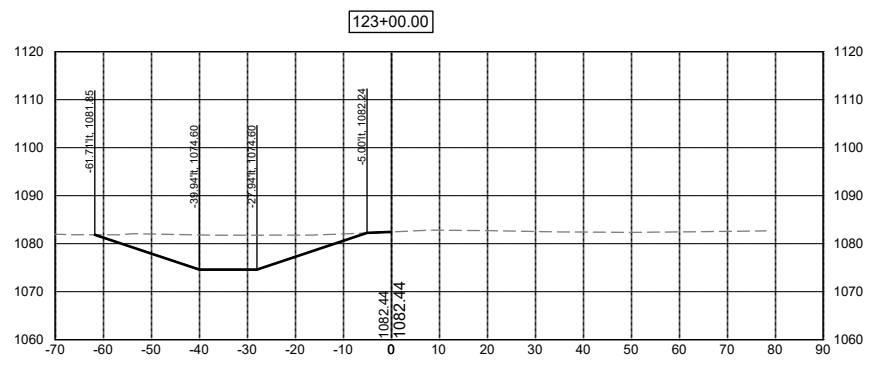
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MAIN DITCH CROSS SECTIONS

DWG. NO.	W.10
PROJECT	15126

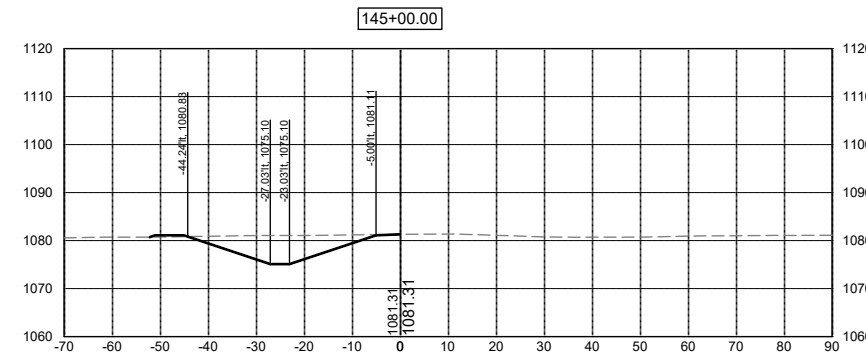
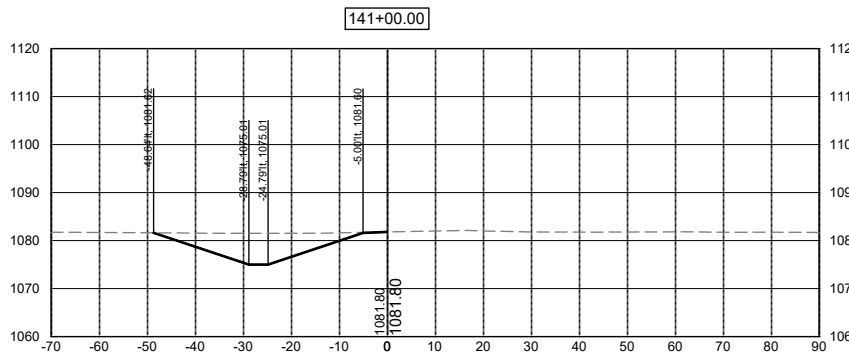
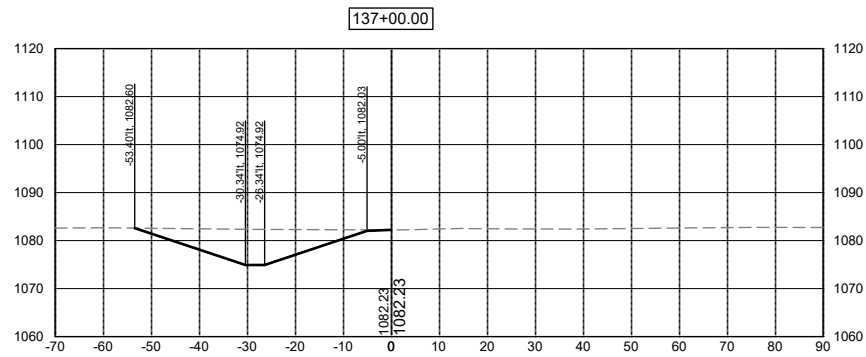
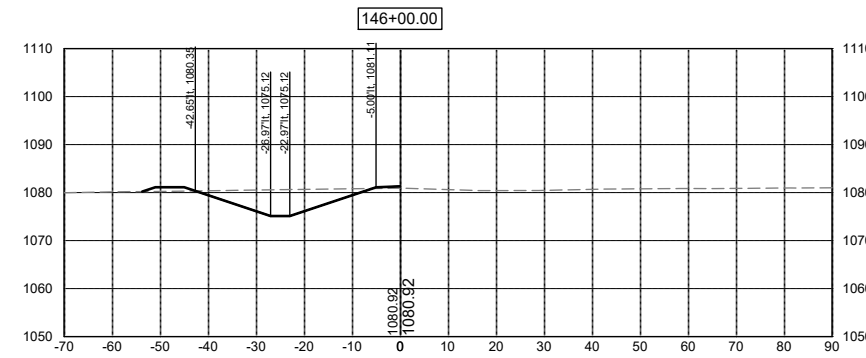
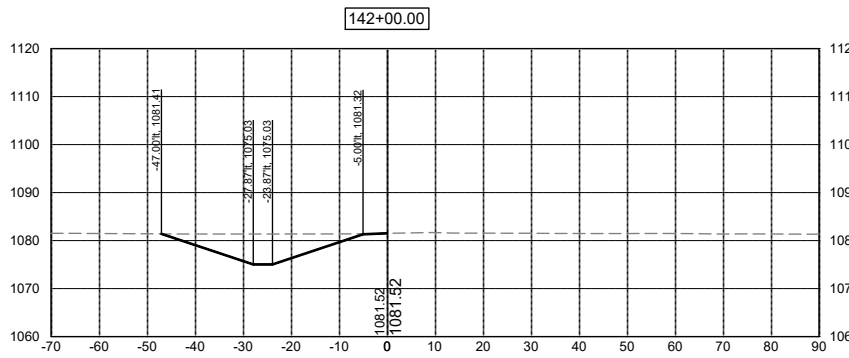
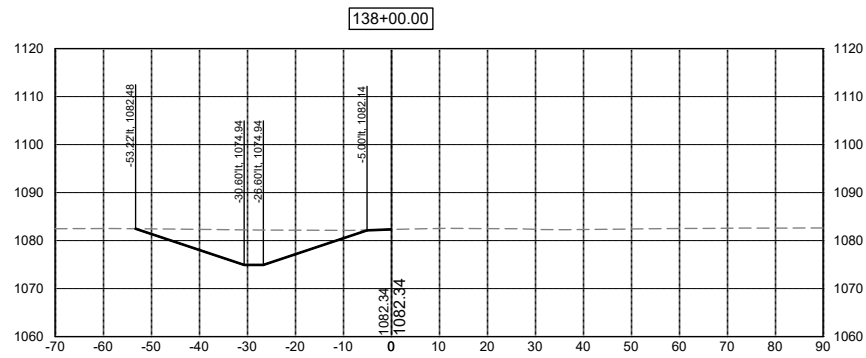
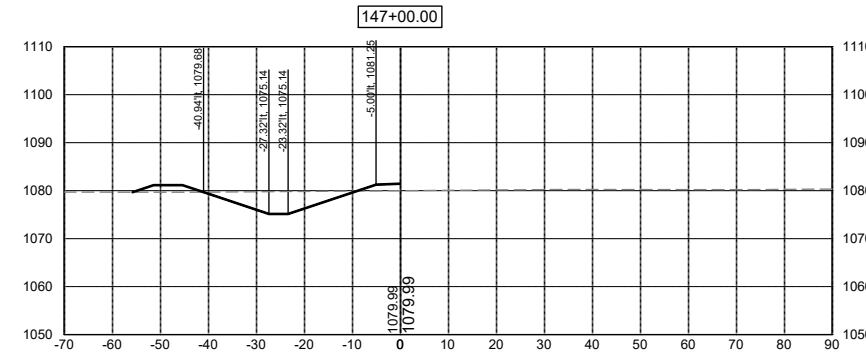
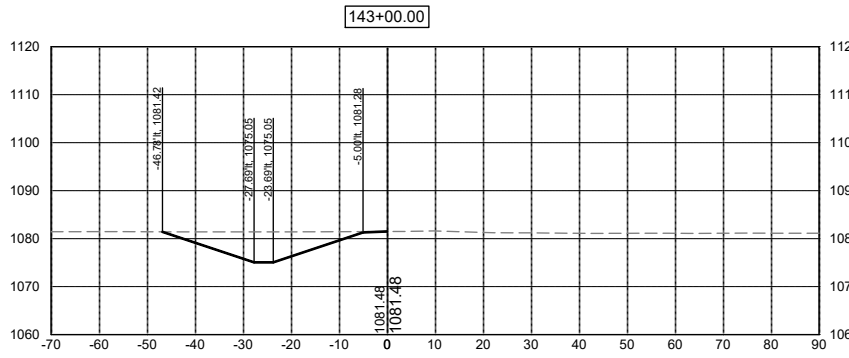
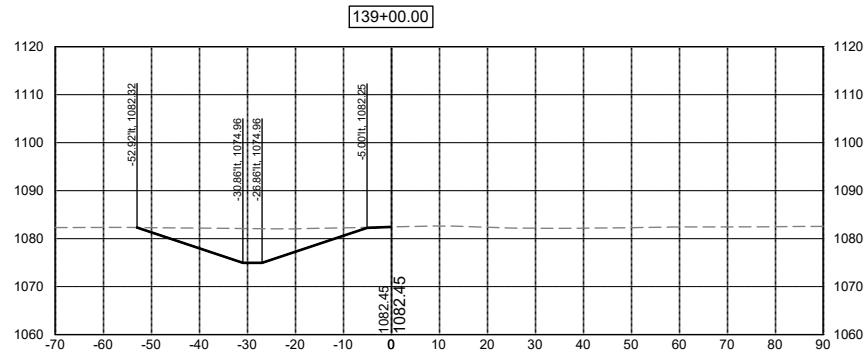
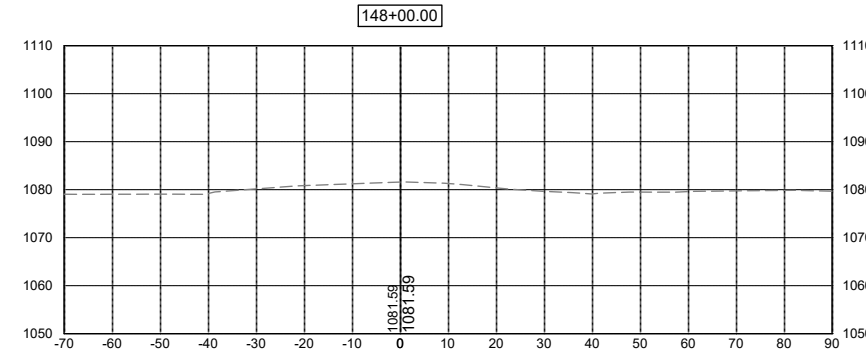
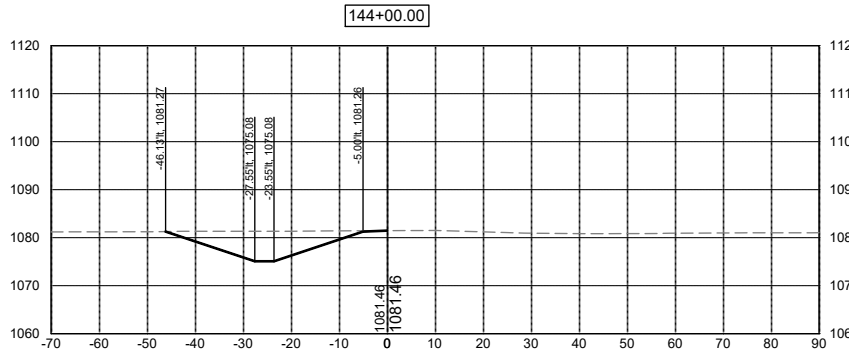
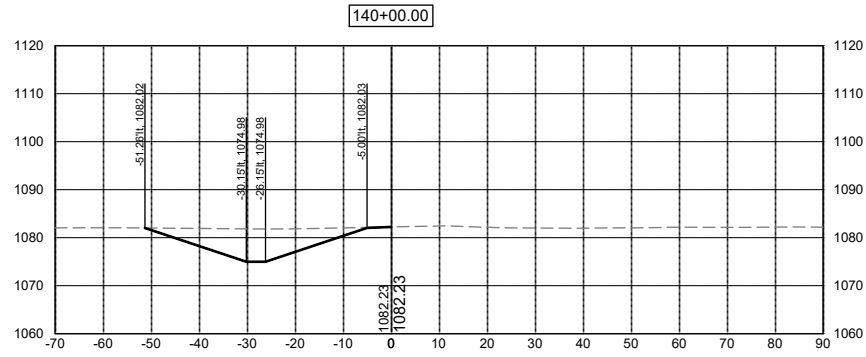
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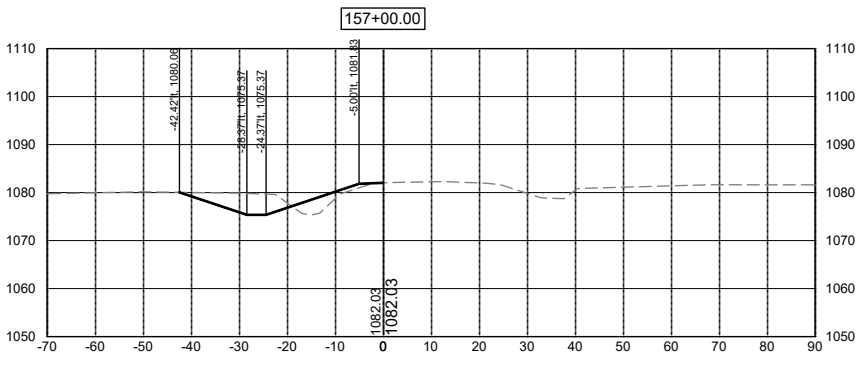
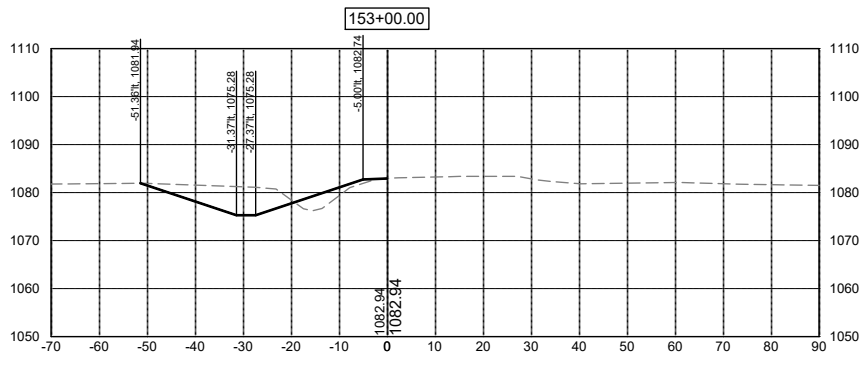
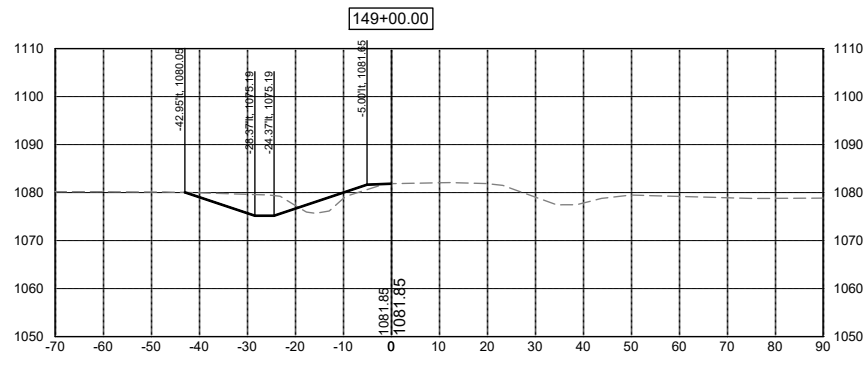
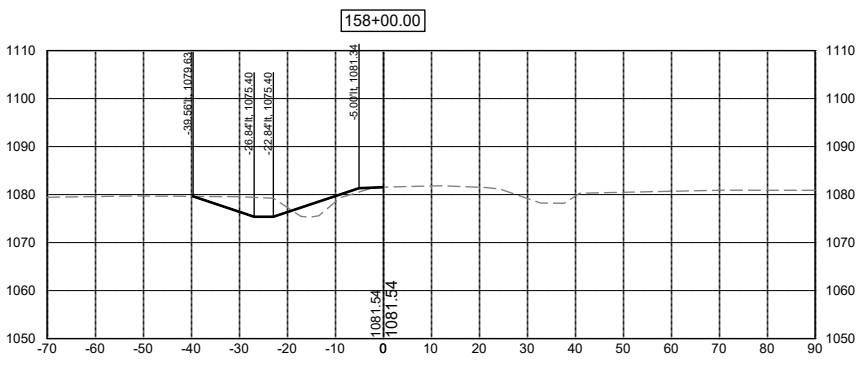
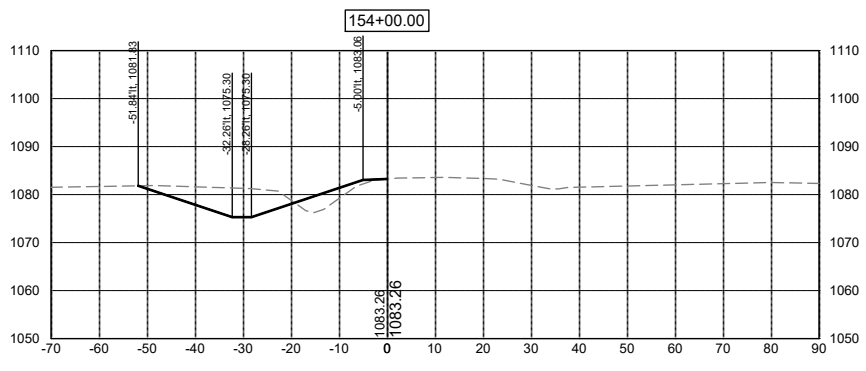
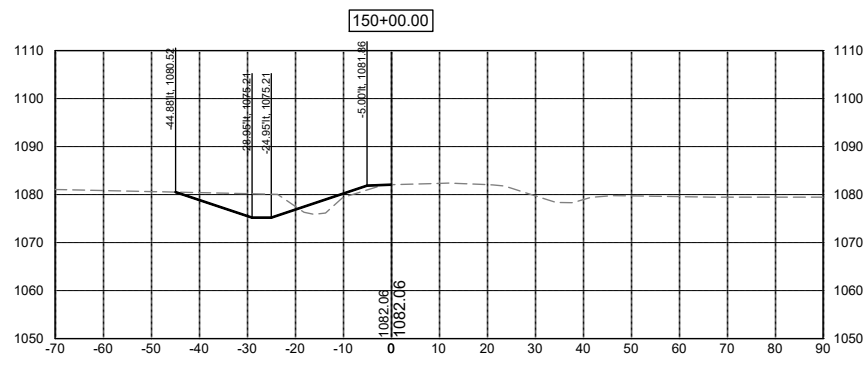
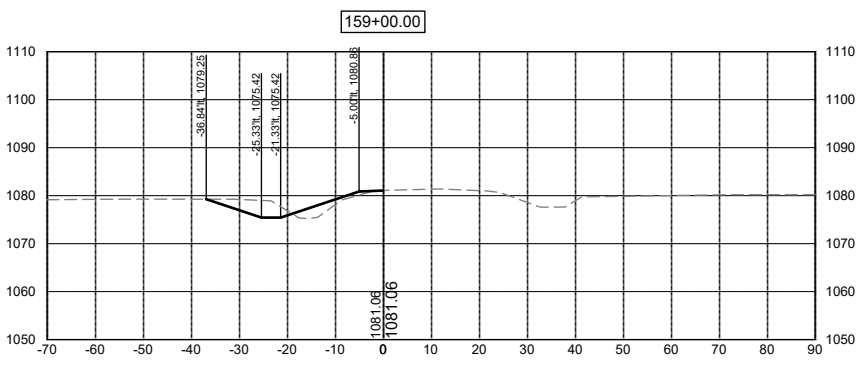
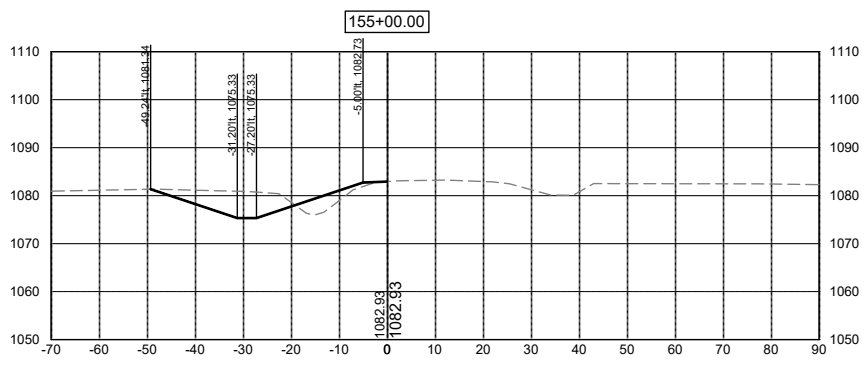
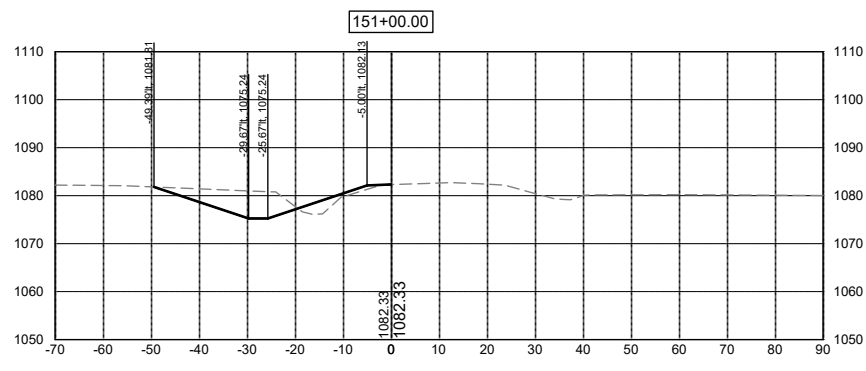
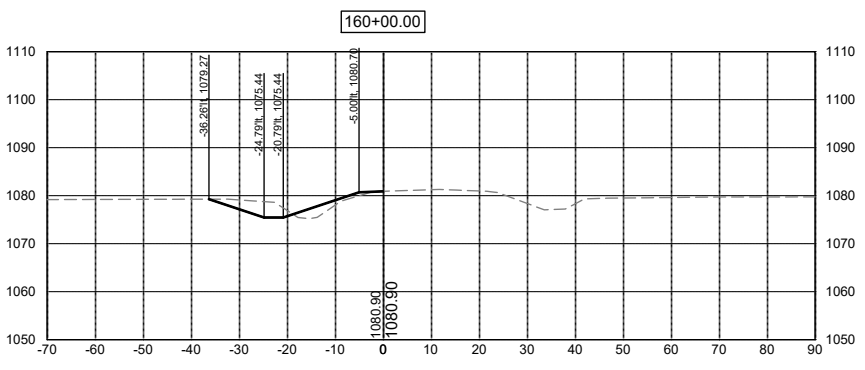
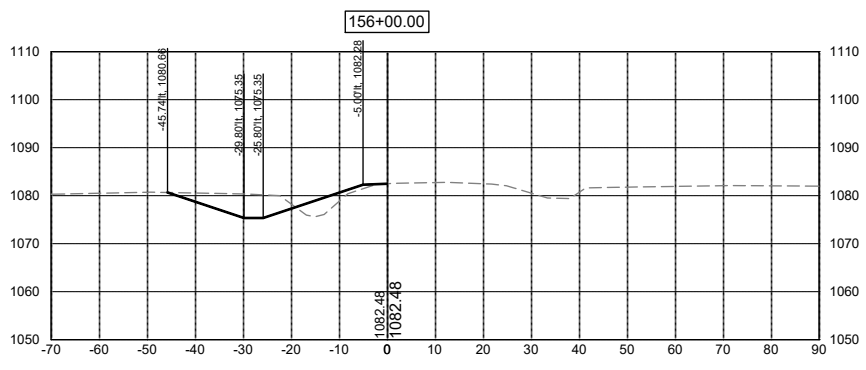
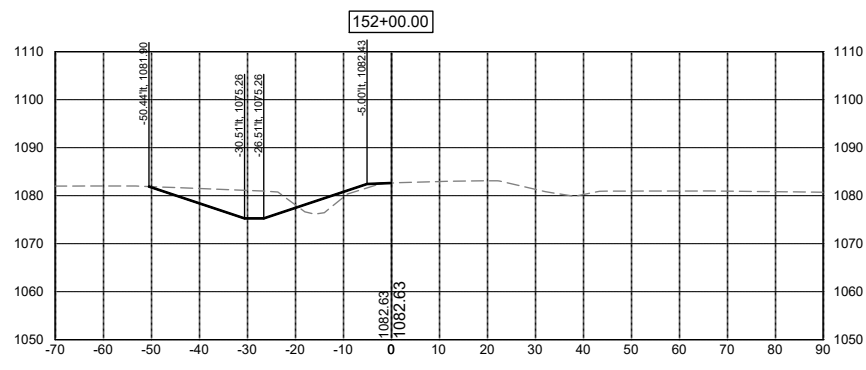
DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	JWD
		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT



SALIX DRAINAGE DISTRICT
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MAIN DITCH CROSS SECTIONS

DWG. NO.	W.12
PROJECT	15126



DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	JWD
		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT

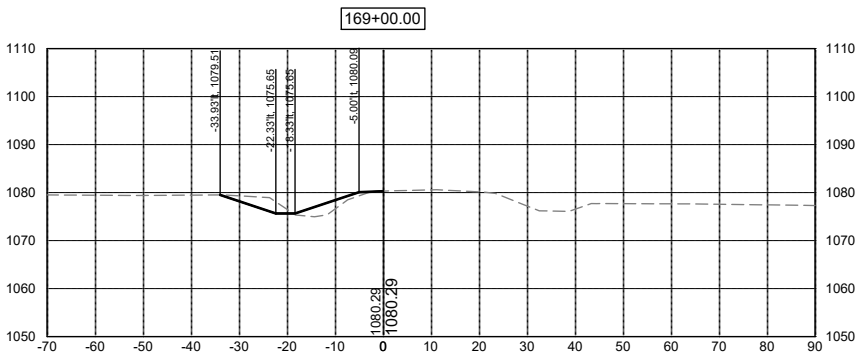
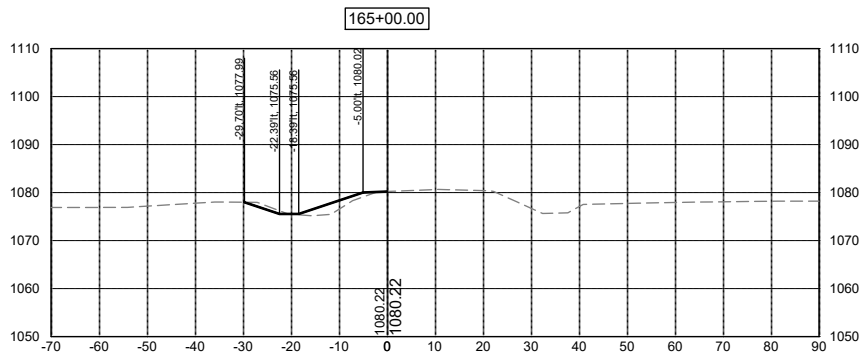
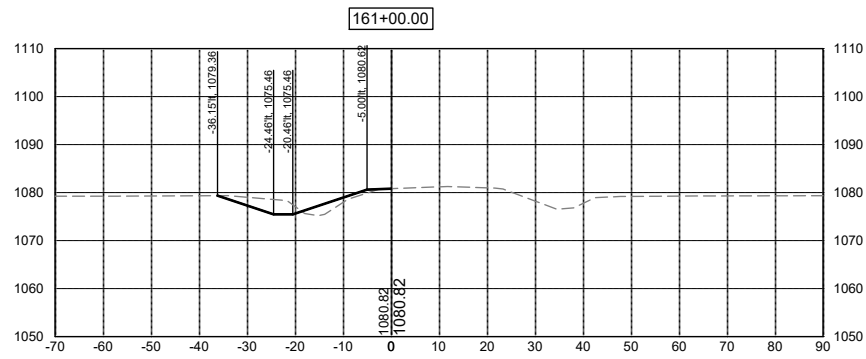
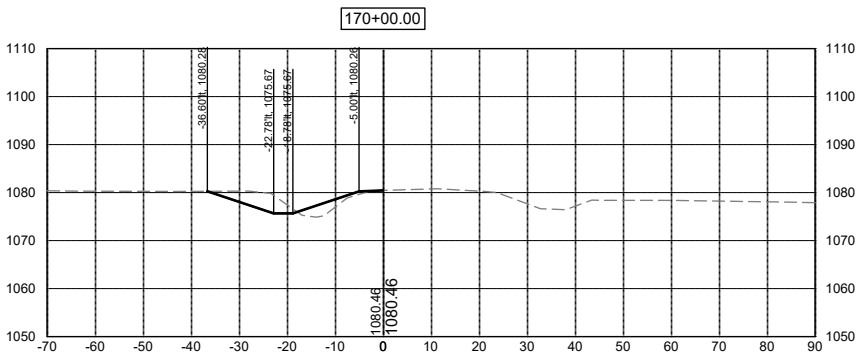
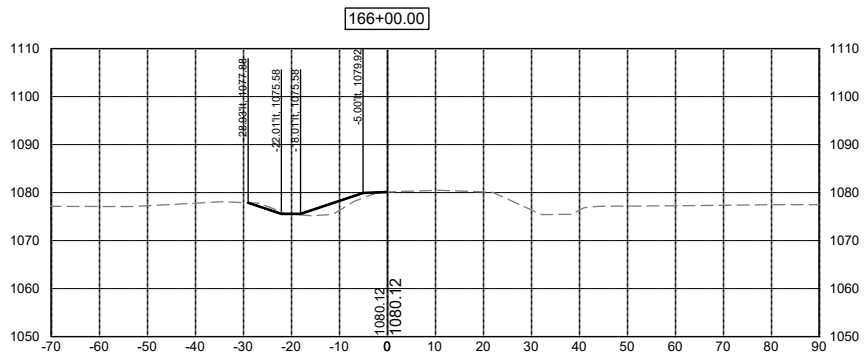
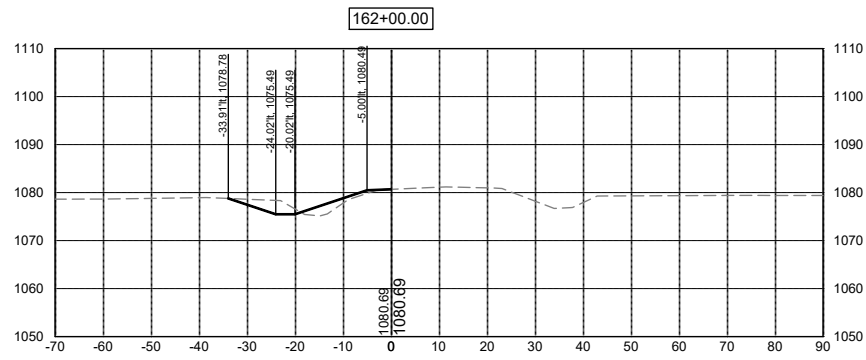
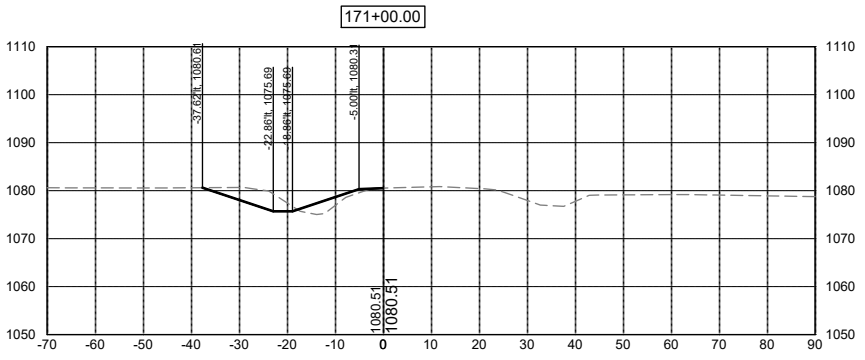
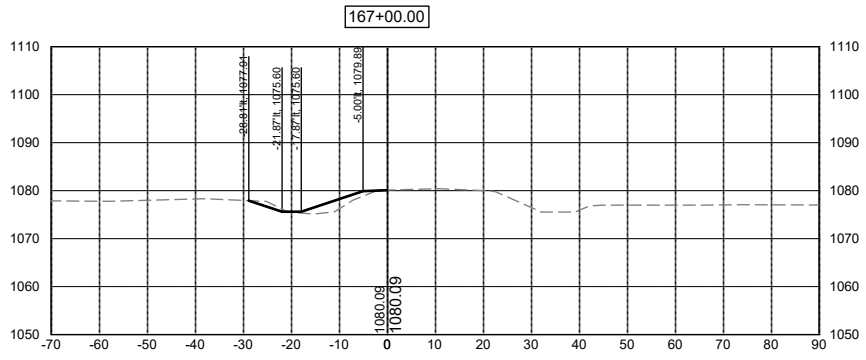
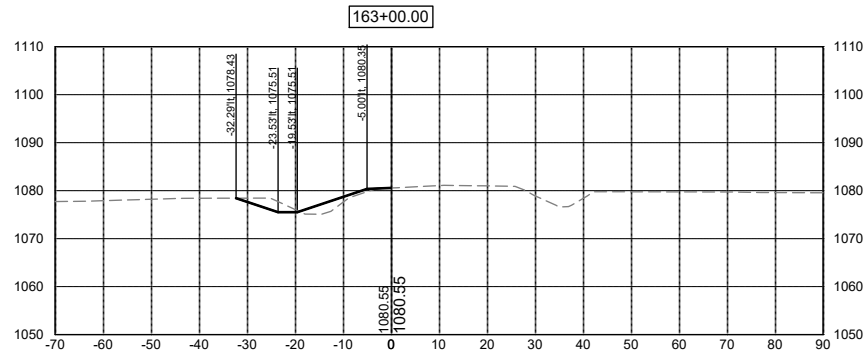
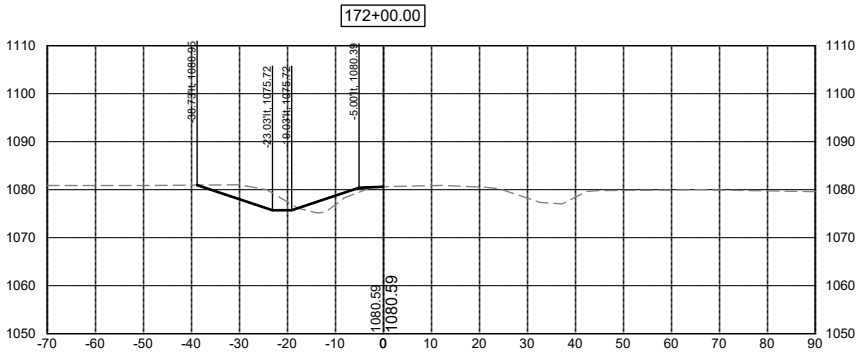
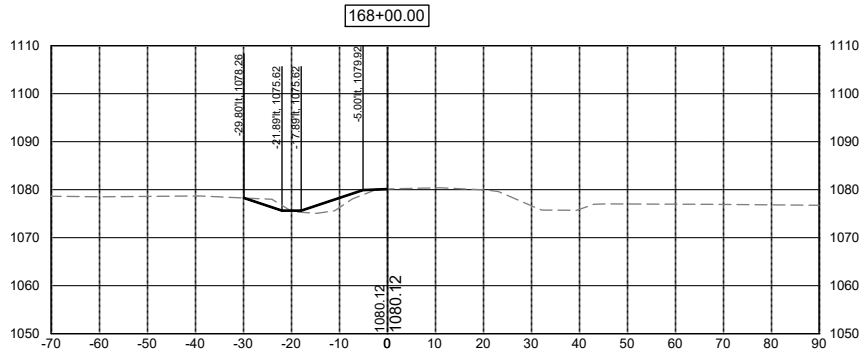
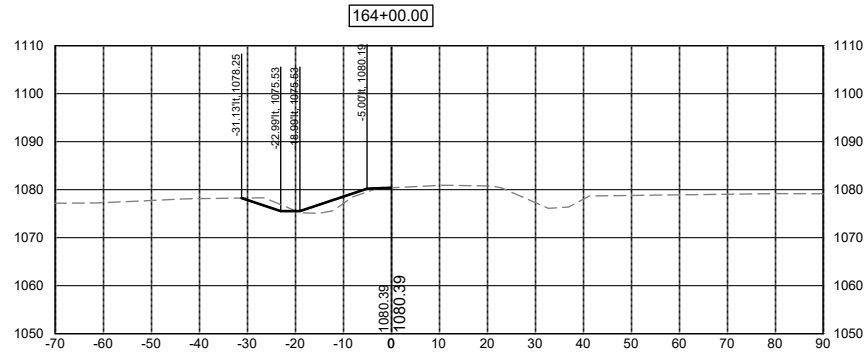


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MAIN DITCH CROSS SECTIONS

DWG. NO.
W.13
PROJECT
15126



DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	JWD
		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT

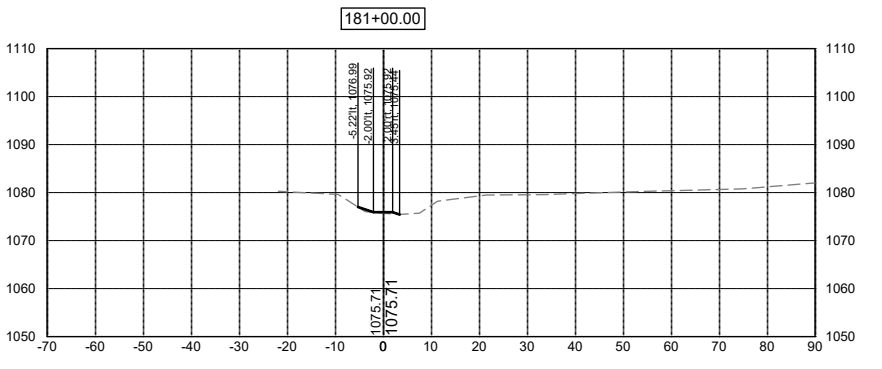
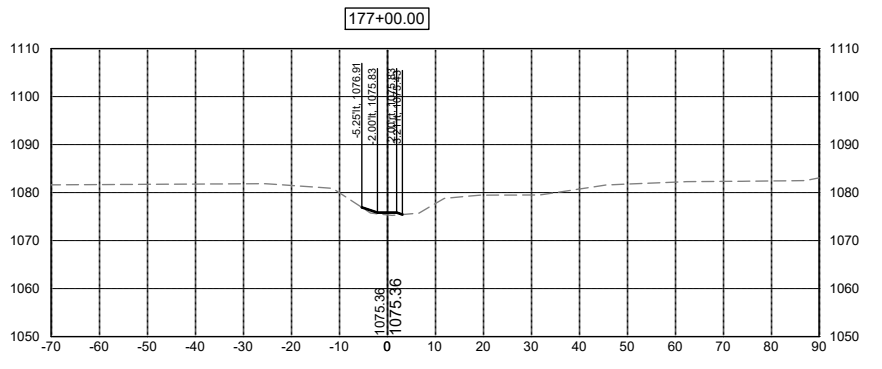
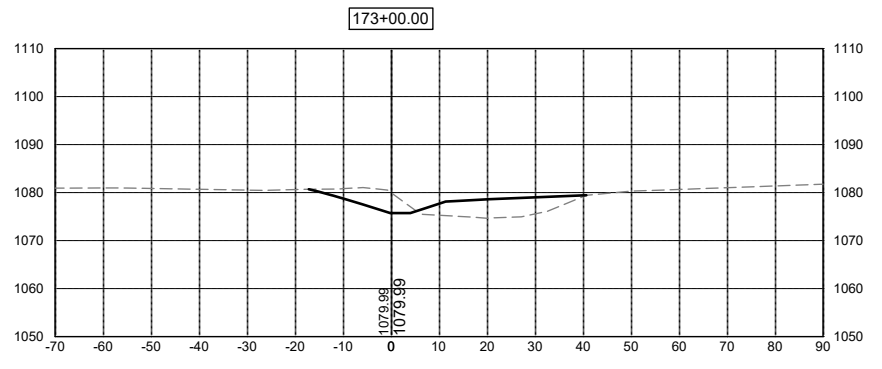
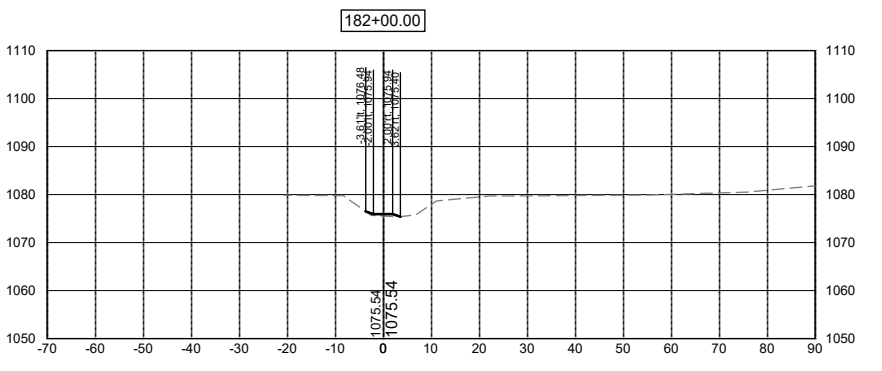
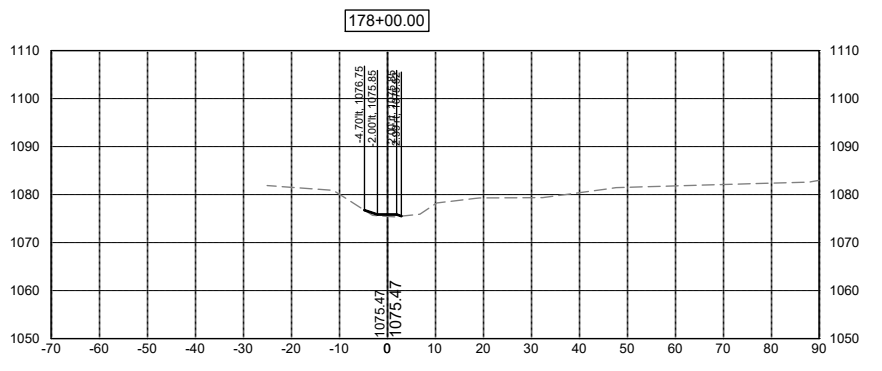
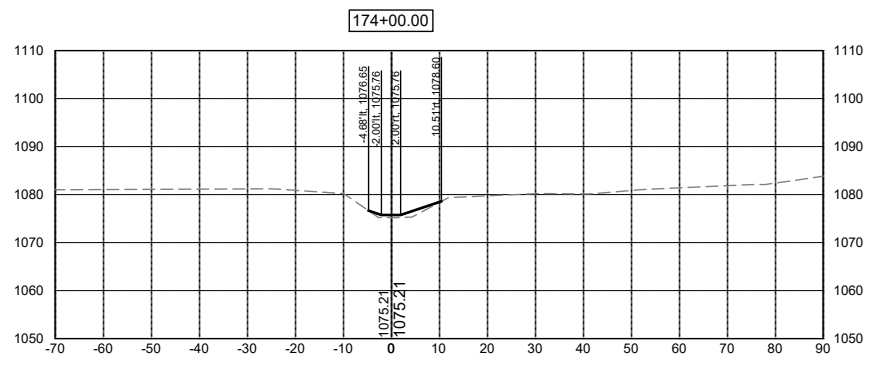
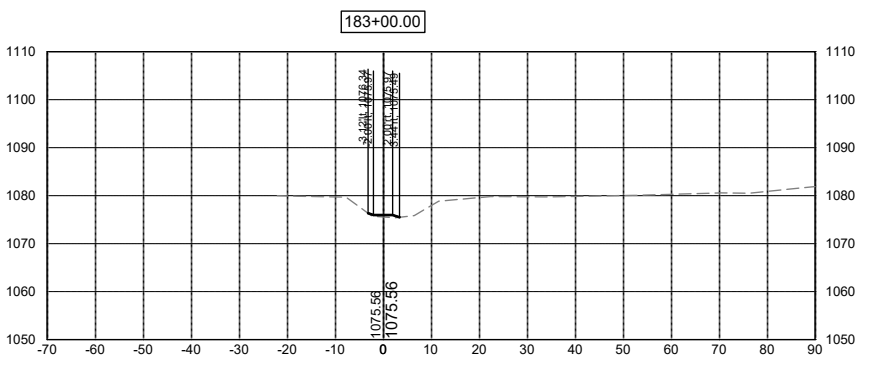
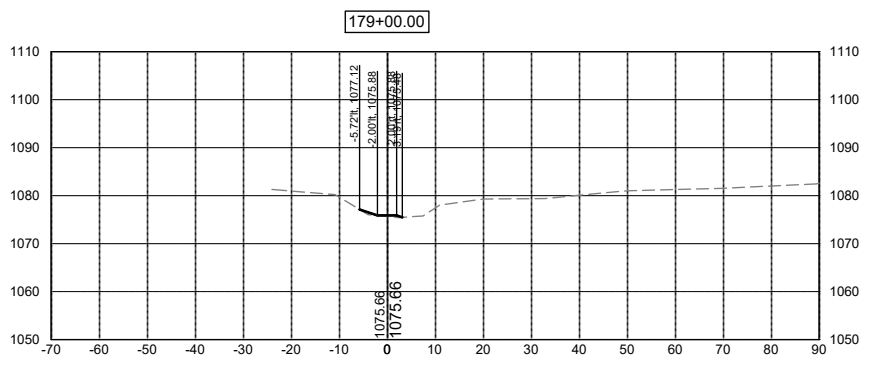
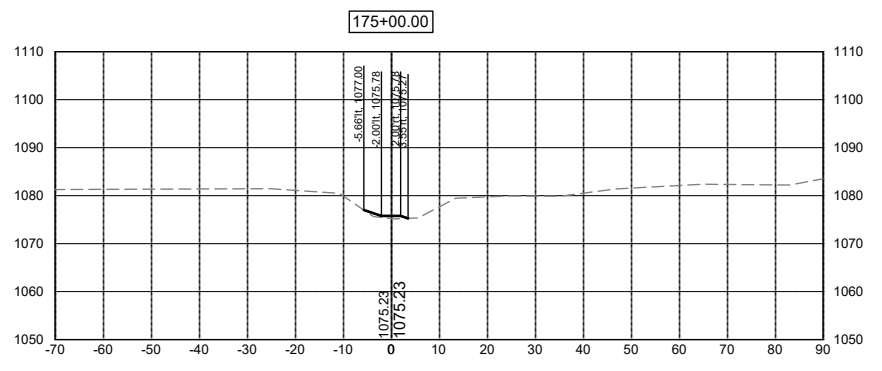
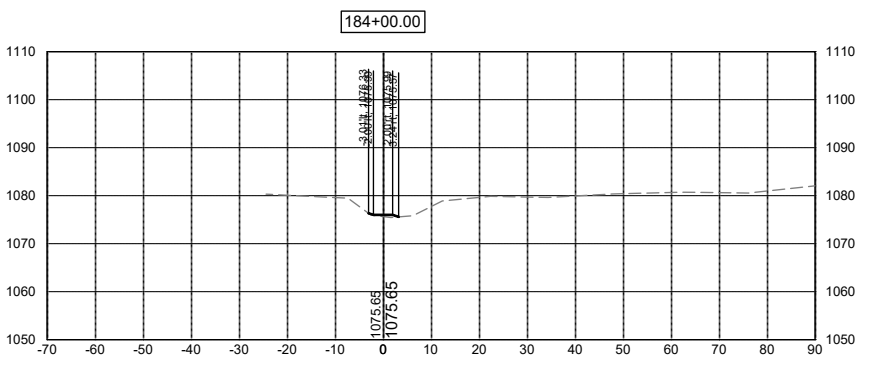
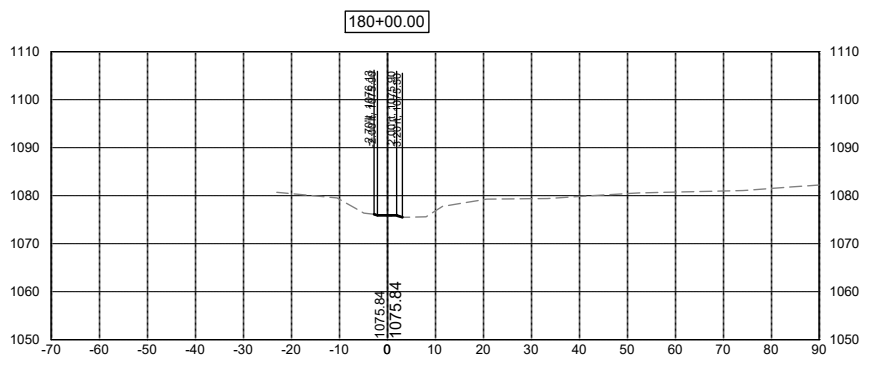
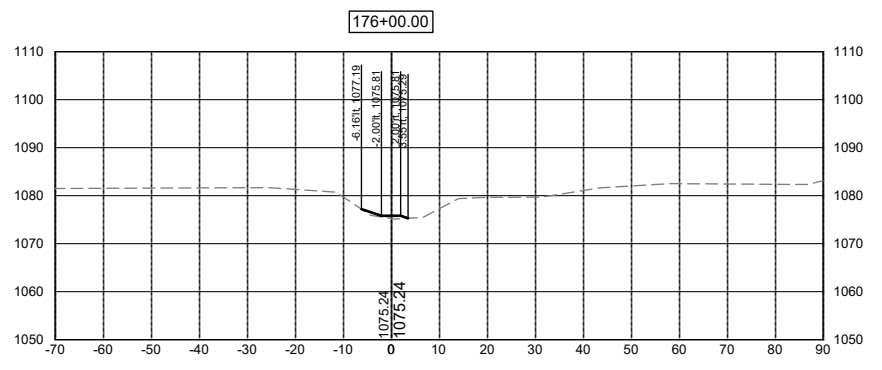


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MAIN DITCH CROSS SECTIONS

DWG. NO.	W.14
PROJECT	15126

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 PLOTTED: Wednesday, September 13, 2023 9:13:35 AM



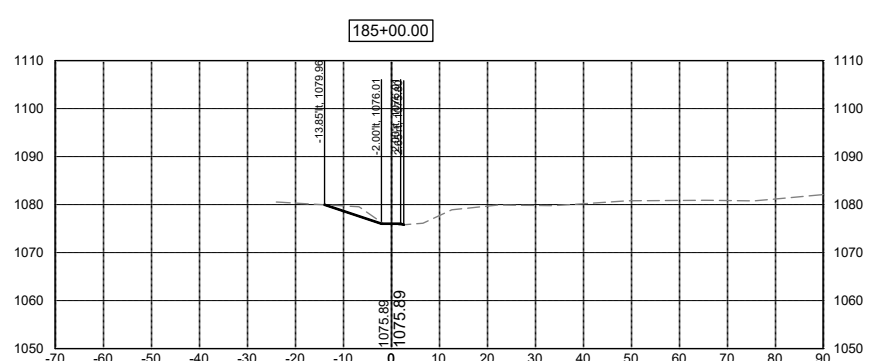
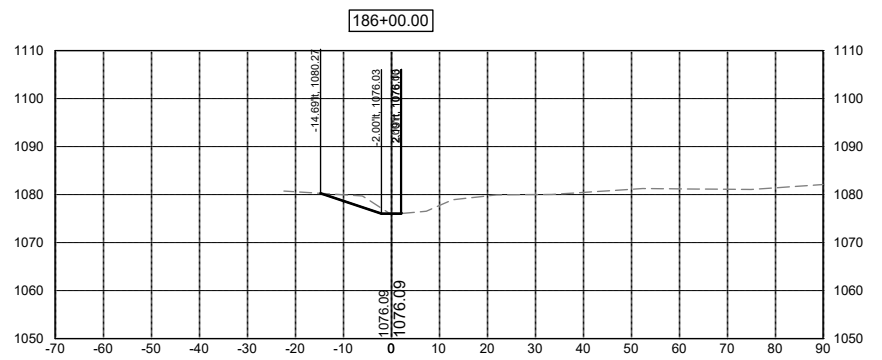
DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	JWD
		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT



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MAIN DITCH CROSS SECTIONS

DWG. NO.
W.15
PROJECT 15126



DATE	REVISIONS

SCALE	AS NOTED
DRAWN	JWD
CHECKED	PEM
APPROVED	PEM
DATE	09-12-2023
ISSUED FOR	REPORT

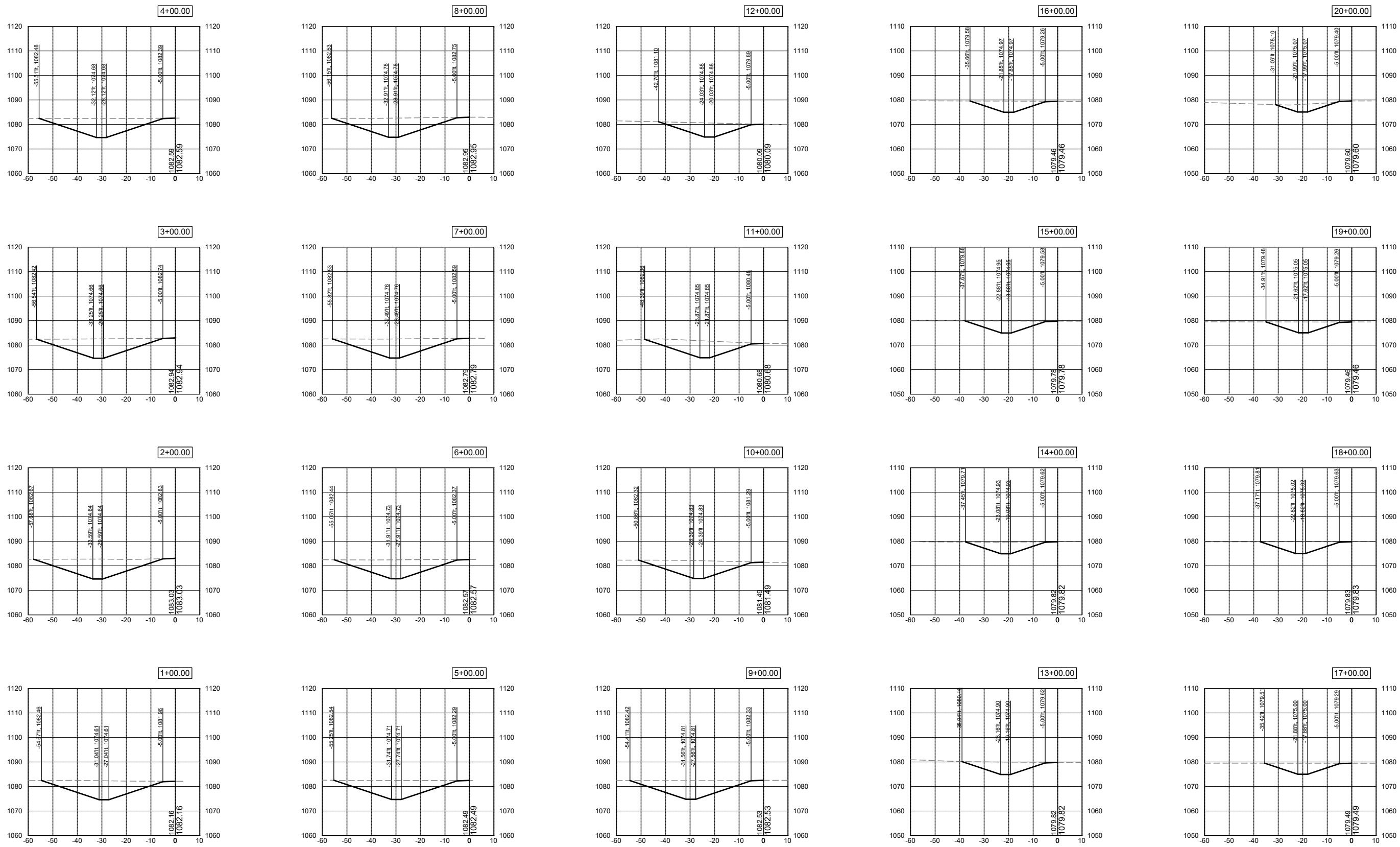


SALIX DRAINAGE DISTRICT
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MAIN DITCH CROSS SECTIONS

DWG. NO.
W.16
PROJECT 15126



DATE	REVISIONS

SCALE	AS NOTED
DRAWN	JWD
CHECKED	PEM
APPROVED	PEM
DATE	09-12-2023
ISSUED FOR	REPORT

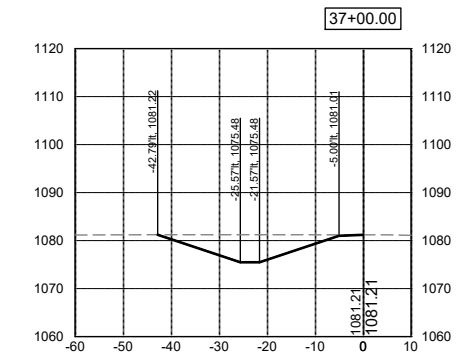
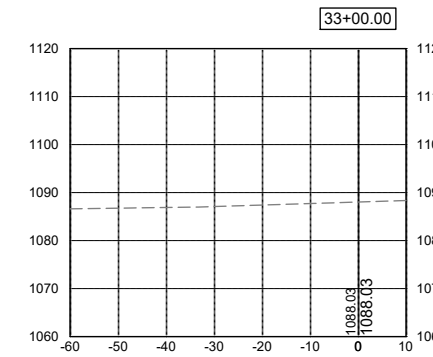
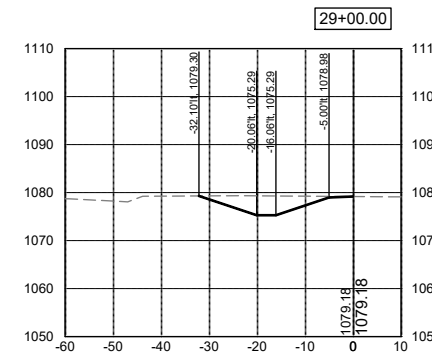
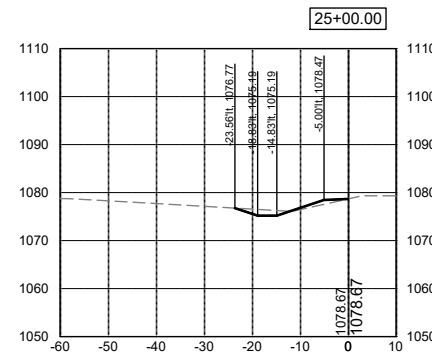
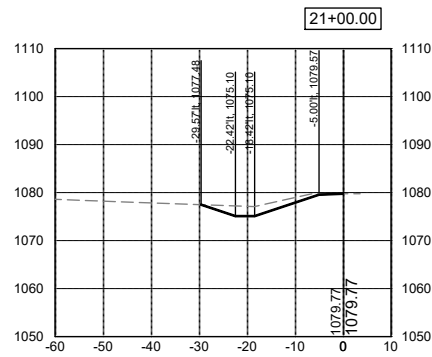
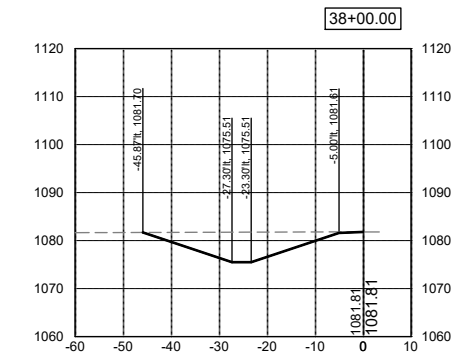
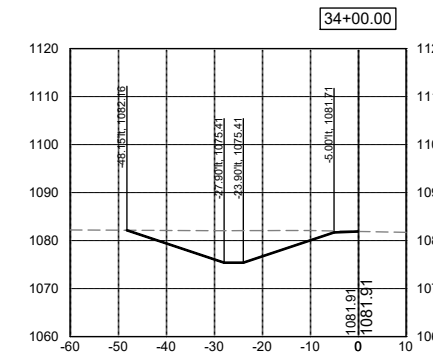
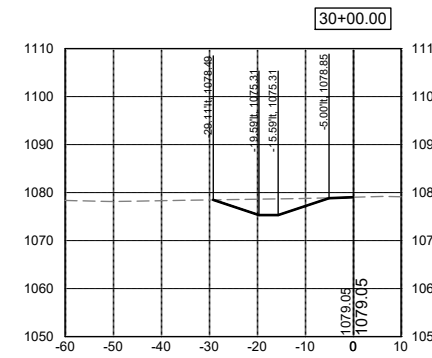
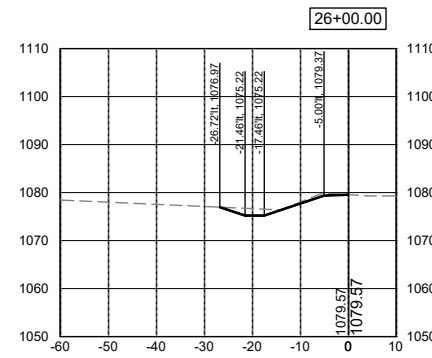
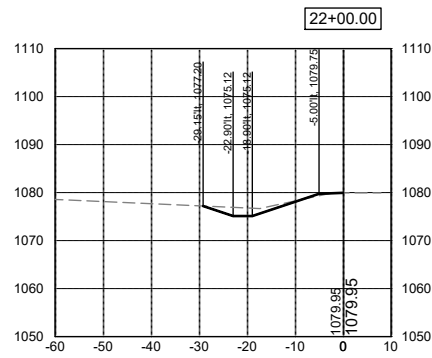
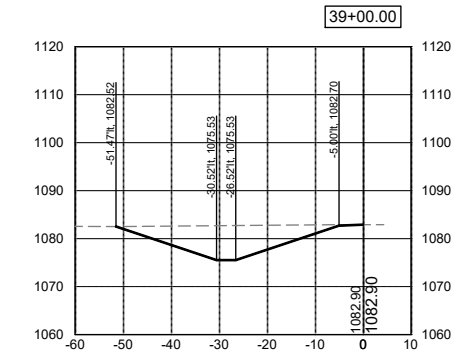
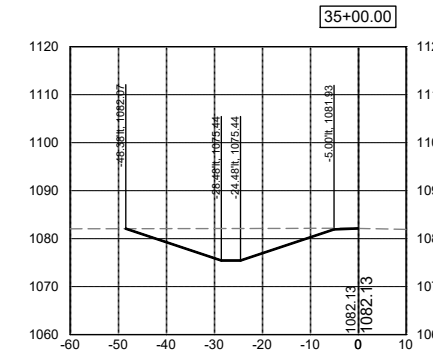
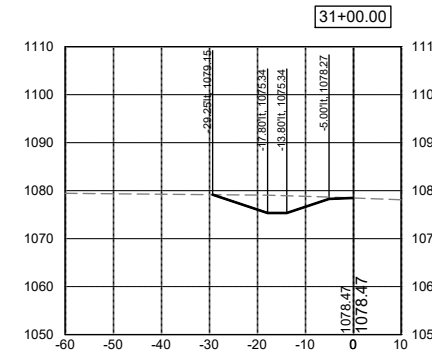
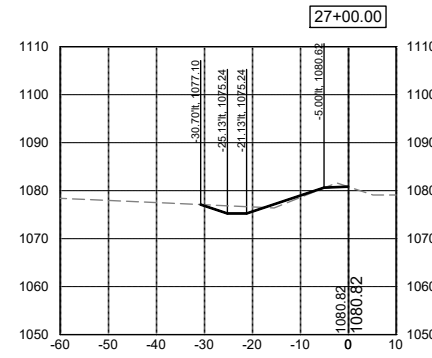
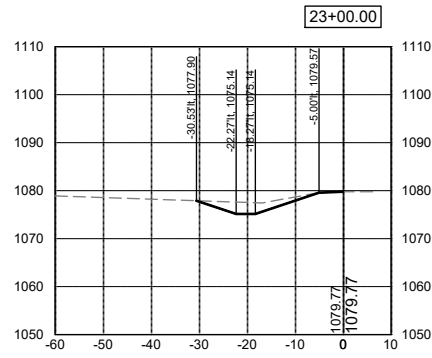
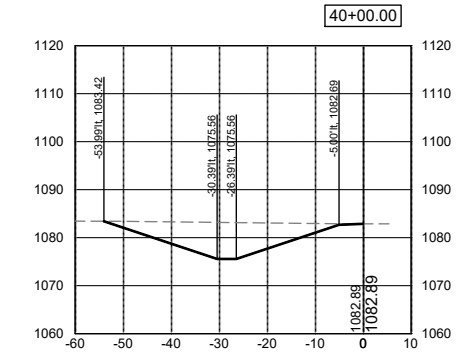
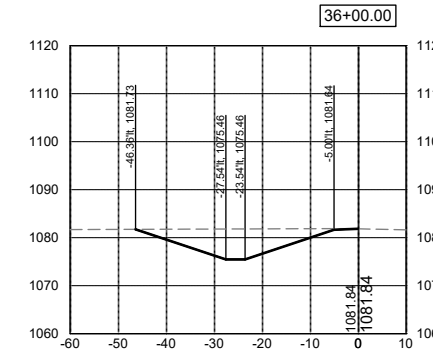
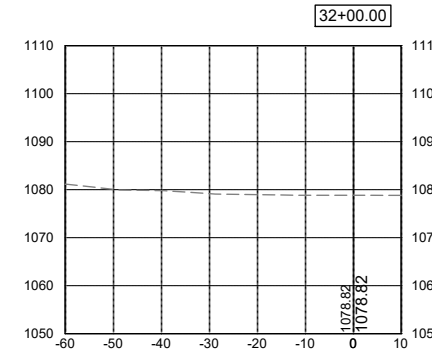
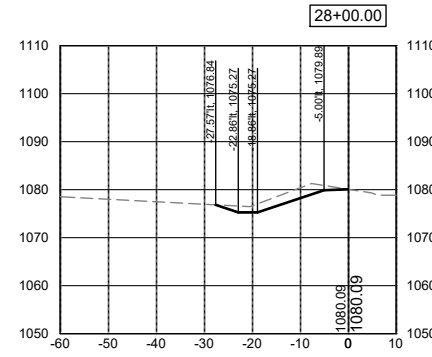
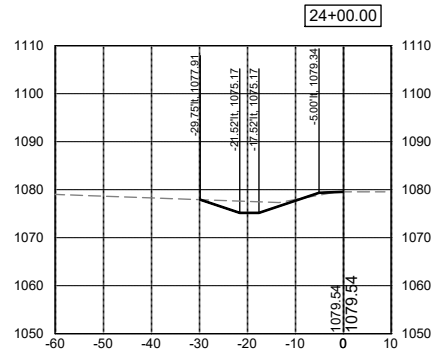


SALIX DRAINAGE DISTRICT
WOODBURY COUNTY, IOWA

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LATERAL 1 CROSS SECTIONS

DWG. NO.
W.20
PROJECT 15126



DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	JWD
		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT

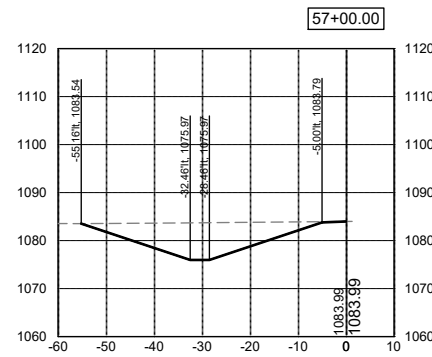
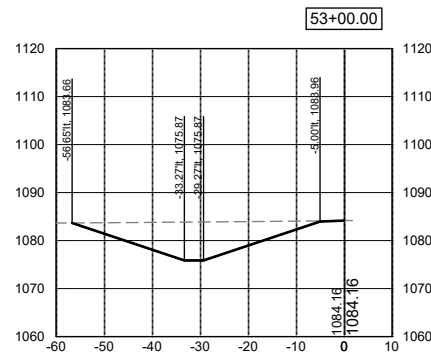
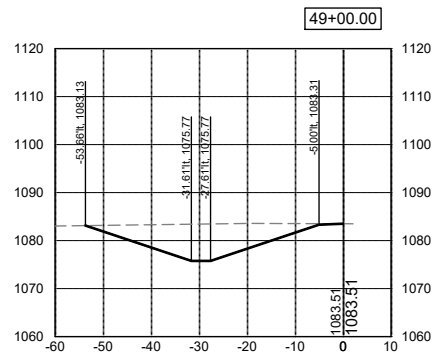
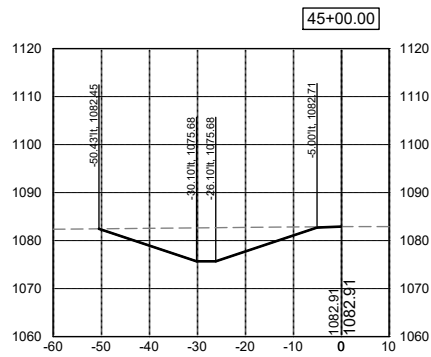
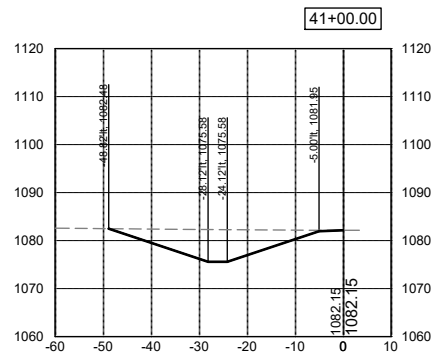
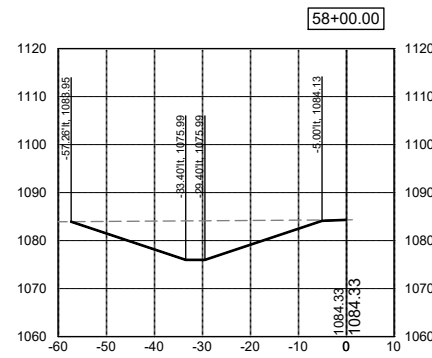
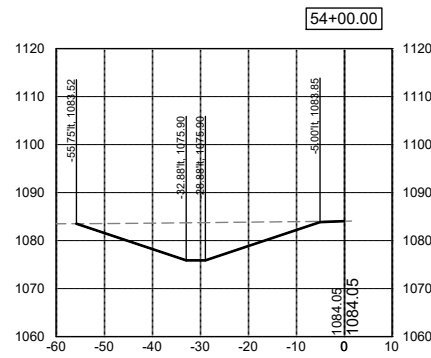
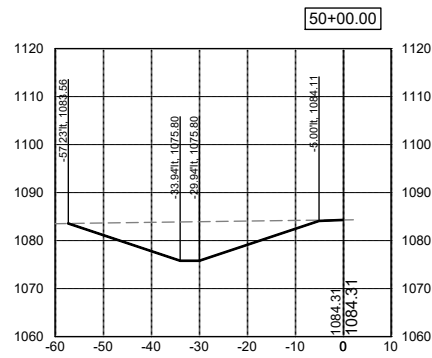
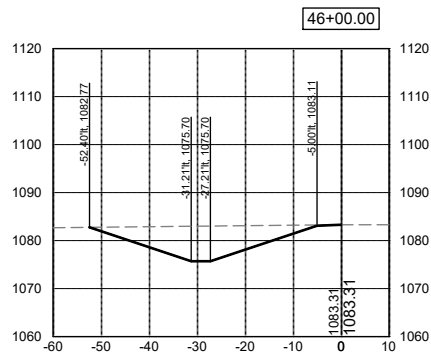
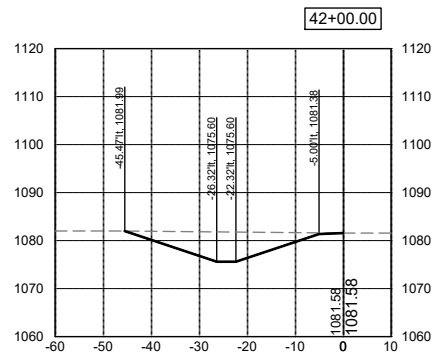
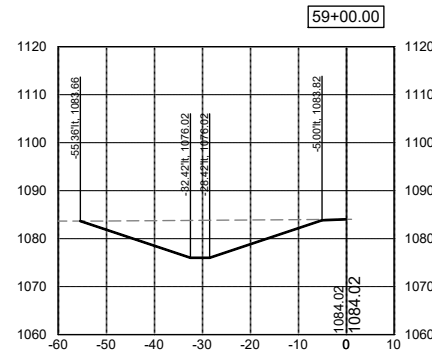
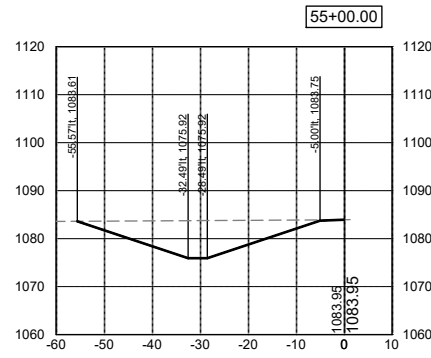
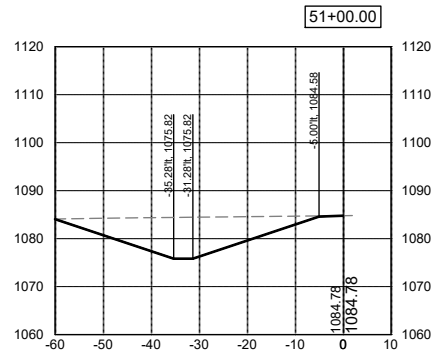
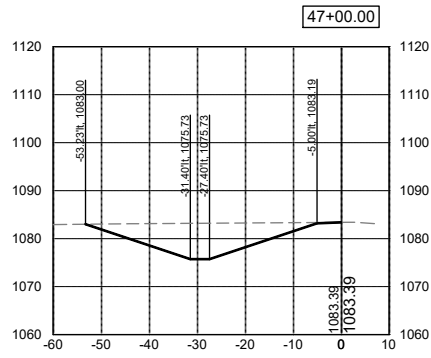
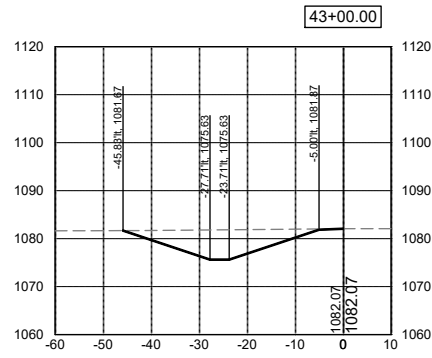
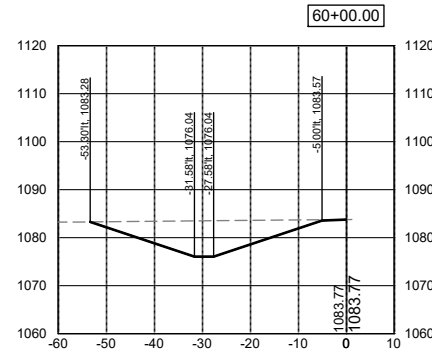
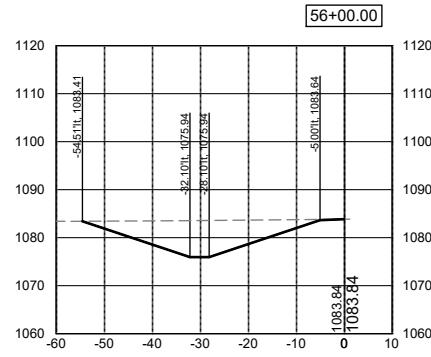
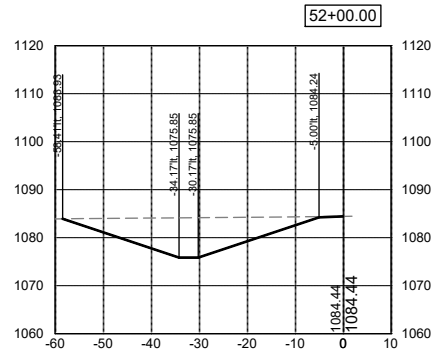
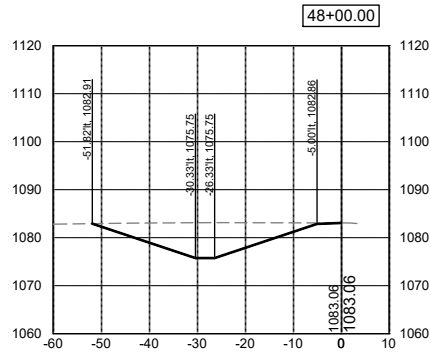
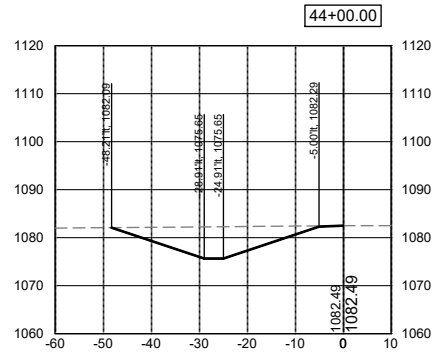


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LATERAL 1 CROSS SECTIONS

DWG. NO.	W.21
PROJECT	15126



DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	JWD
		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT



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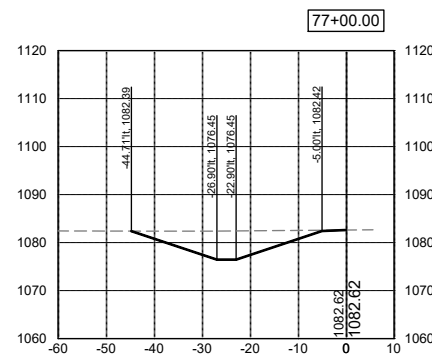
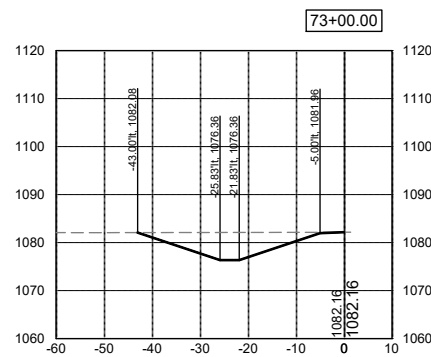
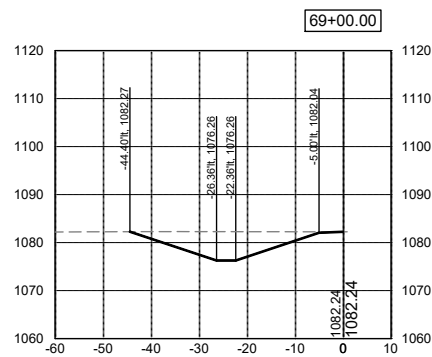
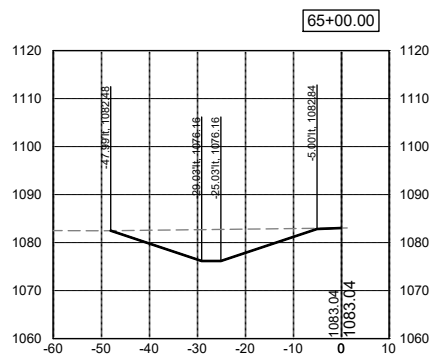
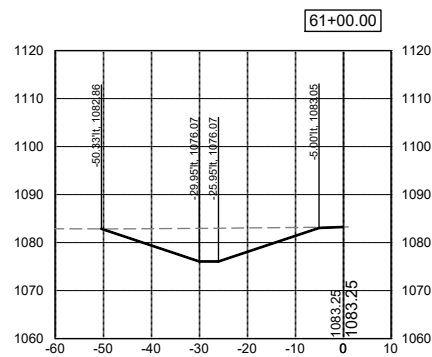
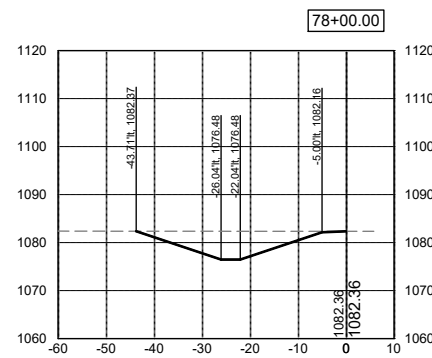
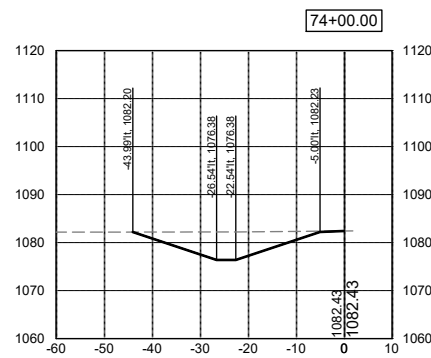
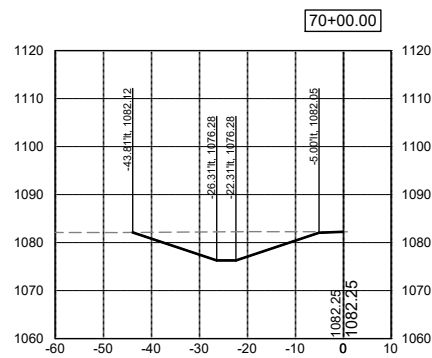
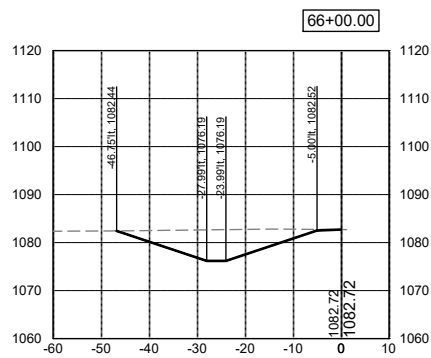
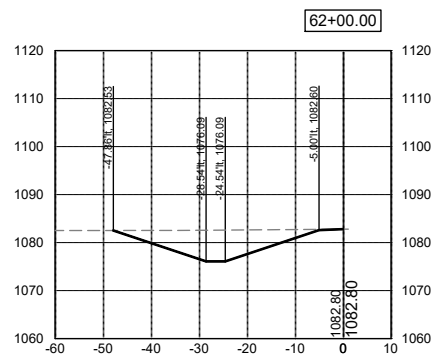
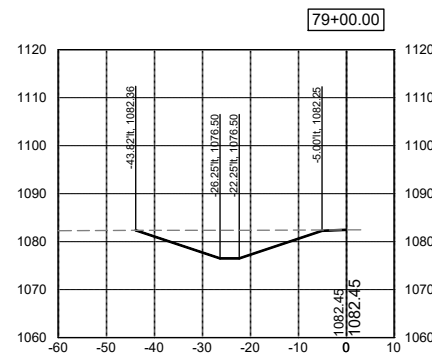
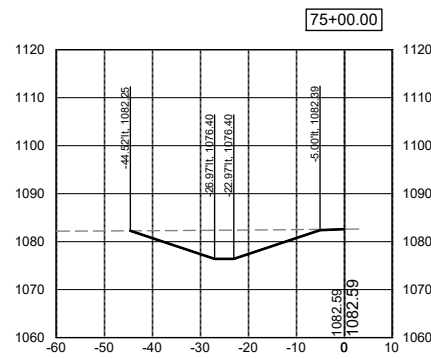
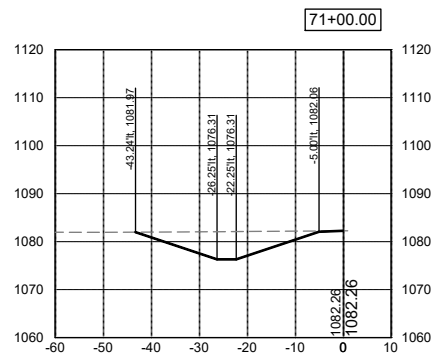
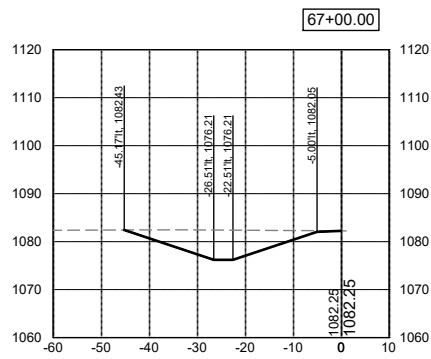
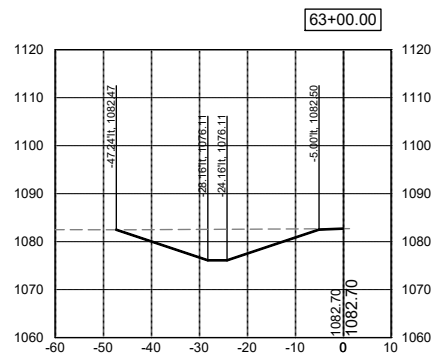
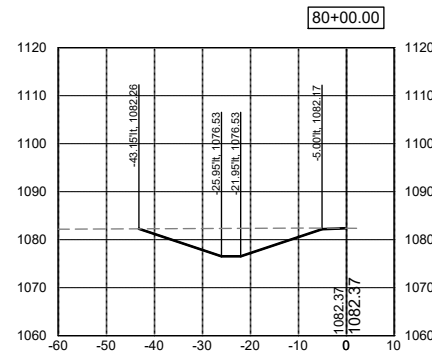
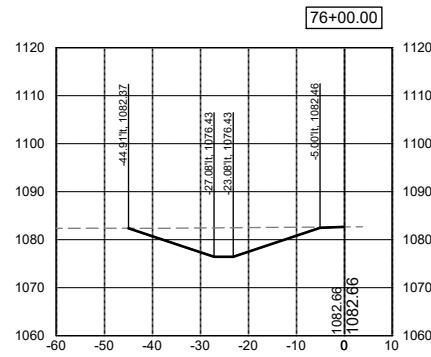
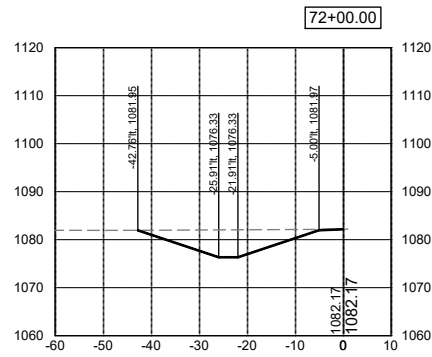
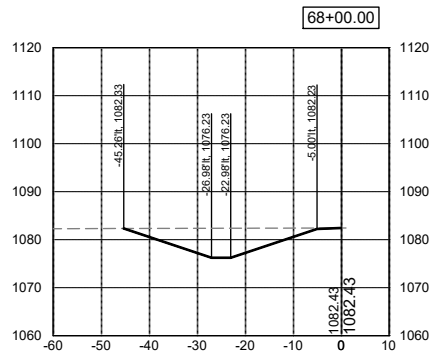
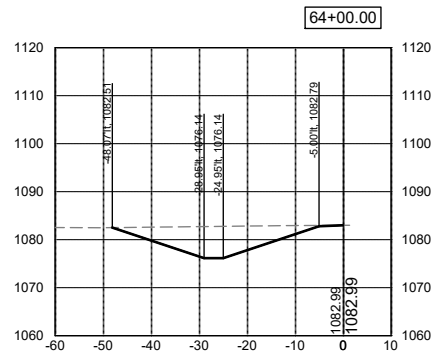
LATERAL 1 CROSS SECTIONS

DWG. NO.	W.22
PROJECT	15126

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PLOTTED: Wednesday, September 13, 2023 9:16:06 AM



DATE	REVISIONS

SCALE	AS NOTED
DRAWN	JWD
CHECKED	PEM
APPROVED	PEM
DATE	09-12-2023
ISSUED FOR	REPORT



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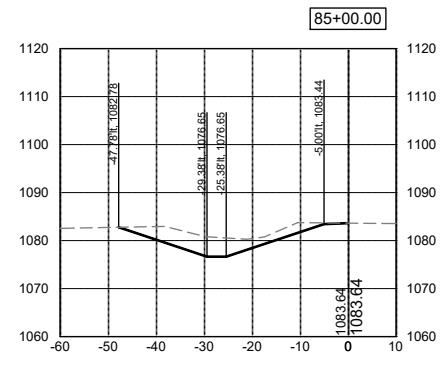
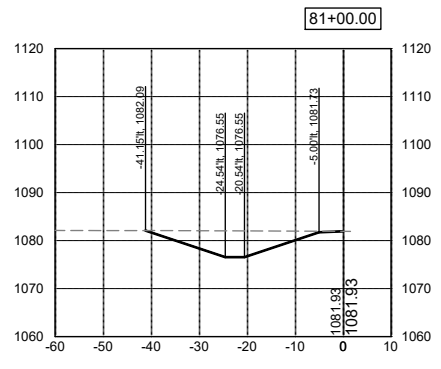
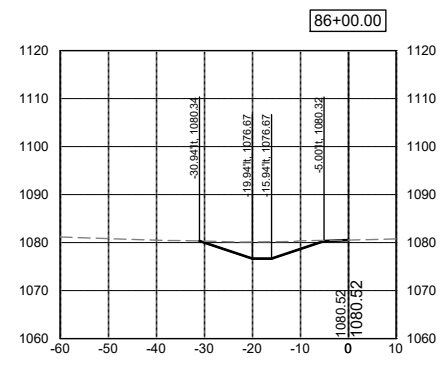
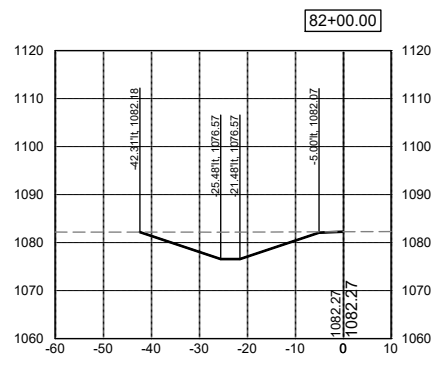
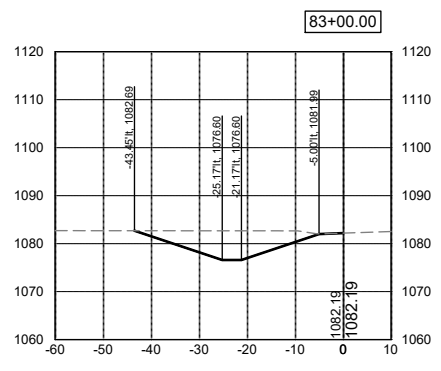
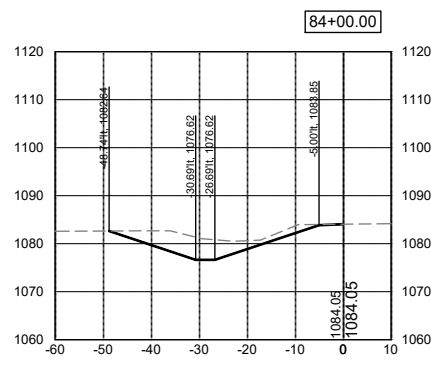
LATERAL 1 CROSS SECTIONS

DATE	DWG. NO.
	W.23

X-REFS: 15126 VARIED GRADE PROFILE

FILE PATH: \\VKS\SGT-FS\SGTSHARE\1000151-WOODBURY_COUNTY\10151-0026_SALIX_DRAINAGE_DISTRICT_CREATION\CADD_PRODDRAWINGS\15126 W20-31

PLOTTED: Wednesday, September 13, 2023 9:16:25 AM



DATE	REVISIONS

SCALE	AS NOTED
DRAWN	JWD
CHECKED	PEM
APPROVED	PEM
DATE	09-12-2023
ISSUED FOR	REPORT

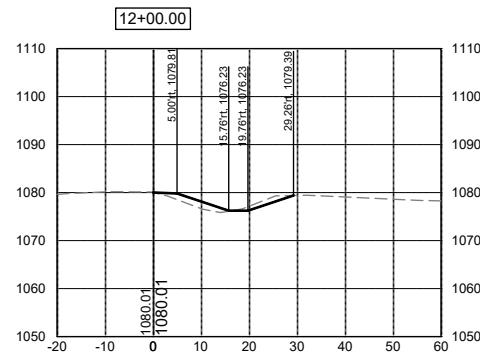
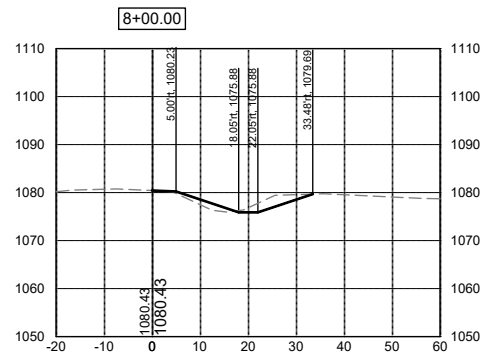
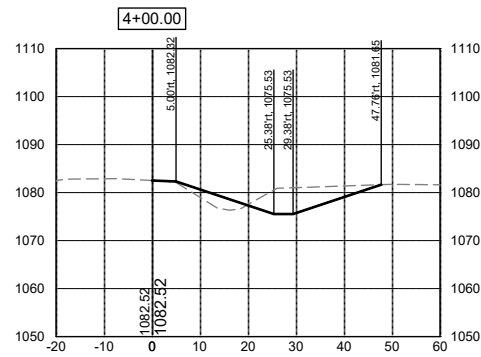
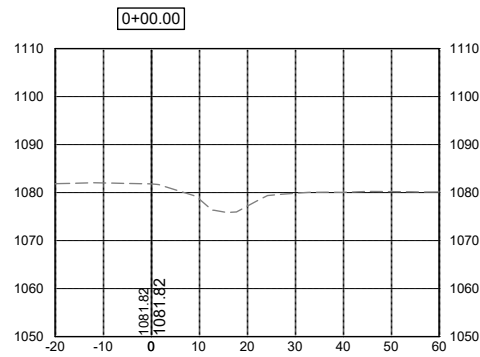
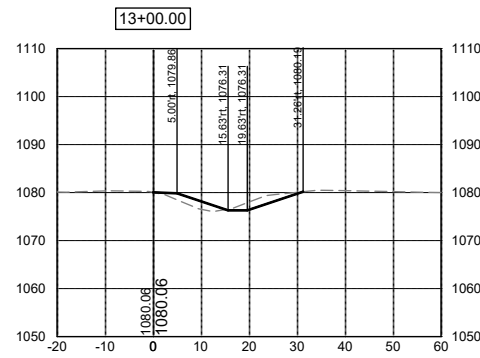
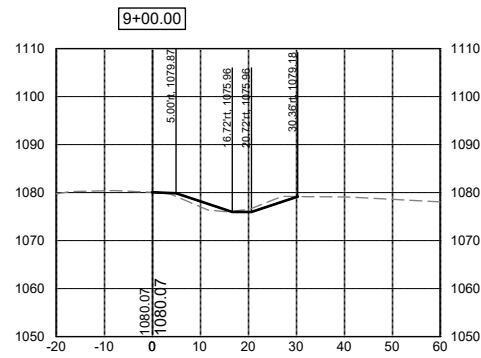
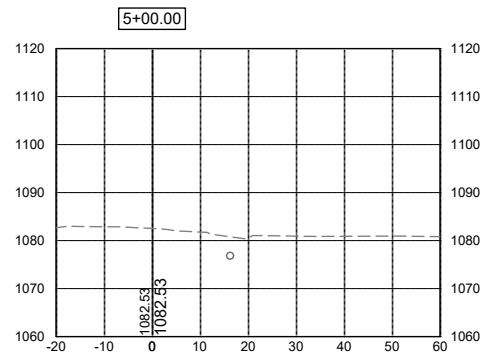
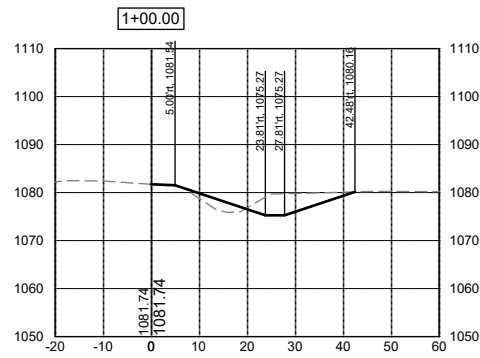
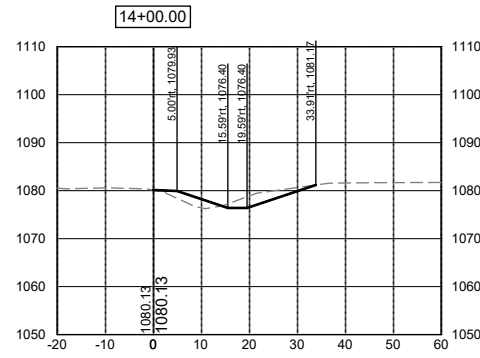
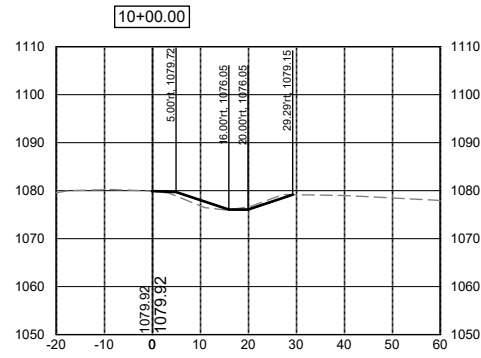
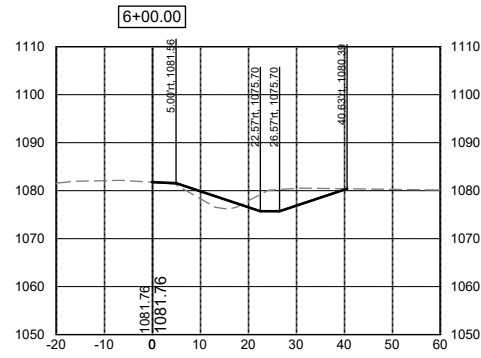
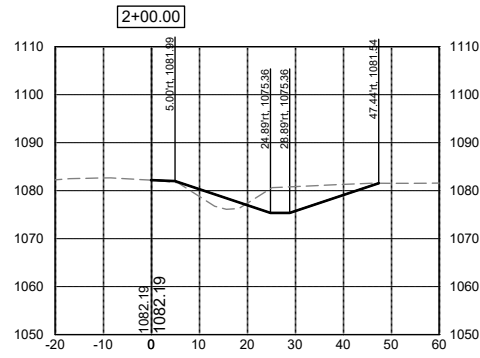
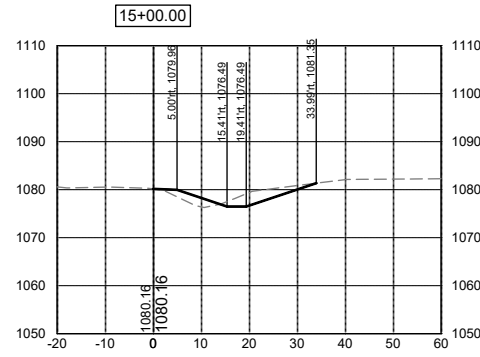
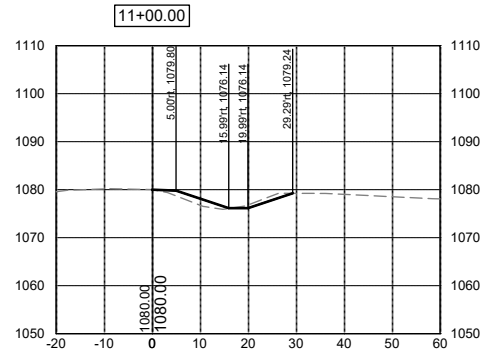
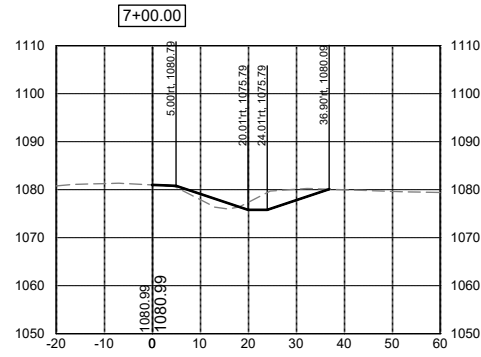
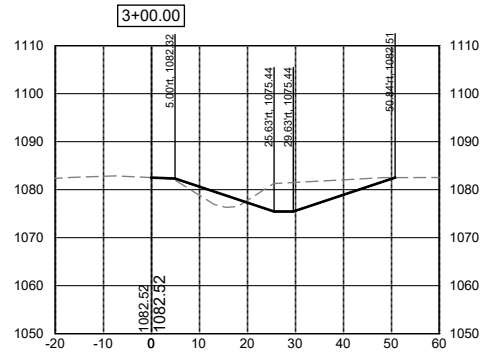


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LATERAL 1 CROSS SECTIONS

DWG. NO.
W.24
PROJECT 15126



DATE	REVISIONS	SCALE	AS NOTED
		DRAWN	JWD
		CHECKED	PEM
		APPROVED	PEM
		DATE	09-12-2023
		ISSUED FOR	REPORT

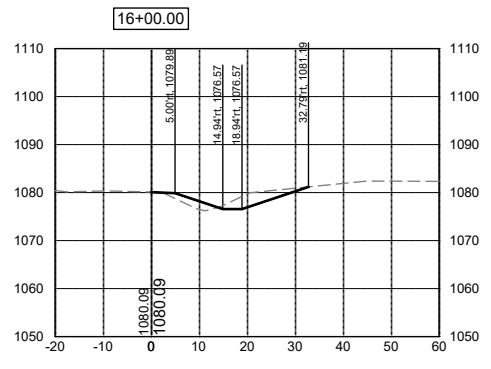
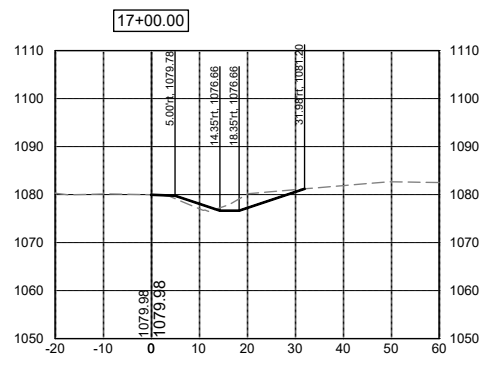
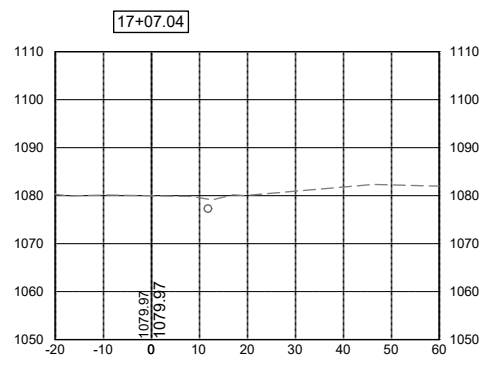


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LATERAL 2 CROSS SECTIONS

DWG. NO.	W.30
PROJECT	15126



DATE	REVISIONS

SCALE	AS NOTED
DRAWN	JWD
CHECKED	PEM
APPROVED	PEM
DATE	09-12-2023
ISSUED FOR	REPORT



SALIX DRAINAGE DISTRICT
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LATERAL 2 CROSS SECTIONS

DWG. NO.
W.31
PROJECT 15126