



IOWA
DEPARTMENT OF TRANSPORTATION
Highway Division
PLANS OF PROPOSED IMPROVEMENT ON THE
FARM TO MARKET SYSTEM
WOODBURY COUNTY
P.C.C. OVERLAY
PROJECT NO. STP-S-CO97(153)--5E-97

Refer to the Proposal Form for List of Applicable Specification

ON K45 FROM COUNTY LINE NW 7 MILES TO
NORTH OF D53 INTERSECTION

UTILITY CONTACTS

PLEASE REFER TO SHEET 5 FOR UTILITY INFORMATION

TRAFFIC CONTROL PLAN

ROAD WILL BE CLOSED TO THROUGH TRAFFIC DURING CONSTRUCTION. TRAFFIC ROUTES ADJACENT TO PROPERTIES WILL BE MAINTAINED AS PROVIDED FOR IN ARTICLE 1107.08 OF THE CURRENT STANDARD SPECIFICATIONS. TRAFFIC CONTROL DEVICES, PROCEDURES, LAYOUTS, SIGNING, AND PAVEMENT MARKINGS INSTALLED WITHIN THE LIMITS OF THIS PROJECT SHALL CONFORM TO THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AS ADOPTED BY THE DEPARTMENT PER 761 OF THE IOWA ADMINISTRATION CODE (IAC) CHAPTER 130.

MAINTENANCE OF SIGNS AND BARRICADES AS STATED IN ARTICLE 1107.09 SHALL APPLY ON THIS PROJECT.

SIGNING ON THIS PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE IN ACCORDANCE WITH ROAD STANDARD TC-252.

Signature lines for approval, including a signature for James A. Britton and a signature for the Board of Supervisors.

Project Number: STP-S-CO97(153)--5E-97

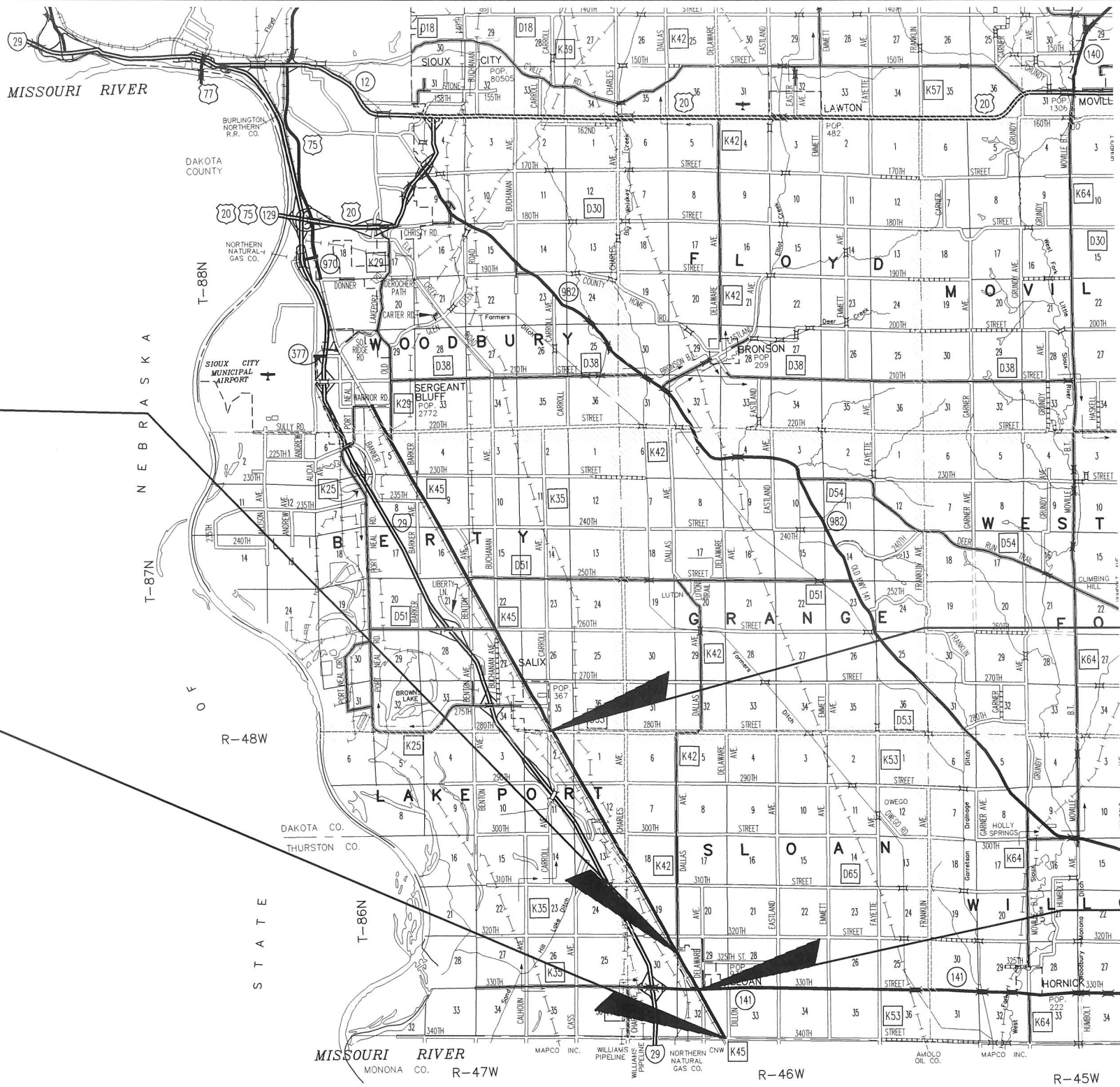
INDEX OF SHEETS table with columns No. and Description. Includes entries for Title Sheet, Location Map, Estimate of Quantities, Estimate Reference Information, Typical Section, and Plan Profile.

STANDARD PLANS table with columns Identification and Date. Lists various standard plan numbers and their dates.

MILEAGE SUMMARY table with columns DIV., DESCRIPTION, LIN. FT., and MILES. Summarizes mileage for two sections of the project.

Professional Engineer seal for Mark J. Nahra (11452) and a certification statement. Includes a signature and date (10/2/2024) and registration information.

2023 AADT 1330-1570 V.P.D.



BEGINNING OF DIVISION II
STA. 60+00

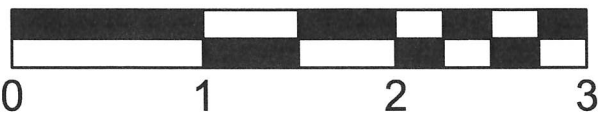
BEGINNING OF DIVISION I
STA. 2+85

END OF DIVISION II
STA. 329+36

END OF DIVISION I
STA. 57+39



Location Map Scale: 1"=1 Mile



WOODBURY COUNTY
ENGINEERS OFFICE

JSG
DRAWN BY:
JSG
DESIGNED BY:
MJN
APPROVED BY:
DATE: _____
REVISION

PROJECT DESCRIPTION: K45 P.C.C. OVERLAY FROM COUNTY LINE
NW 7 MILES TO NORTH OF D53 INTERSECTION

SHEET DESCRIPTION: LOCATION MAP

PROJECT NO.
STP-S-C097(153)-5E-97

SHEET
2

ESTIMATED QUANTITIES

No.	ITEM CODE	ITEM	UNIT	DIV I	DIV II	TOTAL
1.	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CU. YDS.	86	603	689
2.	2115-0100000	MODIFIED SUBBASE	CU. YDS.	61	80	141
3.	2121-7425020	GRANULAR SHOULDERS, TYPE B	TON	1,385	6,842	8,227
4.	2212-5070310	PATCHES, FULL-DEPTH, REPAIR	SQ. YDS.	16	80	96
5.	2212-5070330	PATCHES BY COUNT (REPAIR)	EACH	2	14	16
6.	2214-5145150	PAVEMENT SCARIFICATION	SQ. YDS.	14,198	71,467	85,665
7.	2301-1032090	STANDARD SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT CLASS C CLASS 2, 9"	SQ.YDS.	347	363	710
8.	2310-5151040	PORTLAND CEMENT CONCRETE OVERLAY, FURNISH ONLY	CU. YDS.	2,367	11,912	14,279
9.	2310-5151045	PORTLAND CEMENT CONCRETE OVERLAY, PLACEMENT ONLY	SQ. YDS.	14,198	71,467	85,665
10.	2510-6745850	REMOVAL OF PAVEMENT	SQ. YDS.	347	363	710
11.	2527-9263209	PAINTED PAVEMENT MARKINGS, WATERBOURNE OR SOLVENT BASED	STA'S	86.54	430.21	516.75
12.	2528-8445110	TRAFFIC CONTROL	LUMP SUM	0.2	0.8	1
13.	2533-4980005	MOBILIZATION	LUMP SUM	0.2	0.8	1
14.	2599-9999018	FILLET CONSTRUCTION	SQ. YDS.	1,032	2,752	3,784

GENERAL NOTES

THE IOWA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, HIGHWAY DIVISION SERIES 2023, PLUS ALL CURRENT SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS TO DATE SHALL APPLY TO ALL WORK ON THIS PROJECT.

PORTLAND CEMENT CONCRETE PAVEMENT SLIP-FORM, CLASS C. COARSE AGGREGATE IN PAVEMENT SHALL BE CLASS 2 DURABILITY. USE OF GROUND GRANULATED BLAST FURNACE SLAG IN BLENDED CEMENT OR AS A CEMENT SUBSTITUTE WILL NOT BE ALLOWED ON THIS PROJECT.

THE PAVEMENT SHALL NOT BE CORED. SECTION 2301.404 A.2. AND 2301.05 A.2. OF I.D.O.T. CURRENT STANDARD SPECIFICATIONS SHALL NOT APPLY TO THIS PROJECT. SMOOTHNESS SPECIFICATION AS PER SECTION 2316.05 H.1. SHALL APPLY TO THIS PROJECT.

JSC	DRAWN BY:	JSC	DESIGNED BY:	MUN	APPROVED BY:	DATE:	REVISION
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TABULATION OF PAVEMNT MARKINGS

LOCATION	SIDE			LENGTH IN STATIONS				
	STATION TO STATION	LT.	CL.	RT.	SOLID WHITE EDGE LINE	YELLOW CENTER LINE BROKEN		YELLOW CENTER LINE SOLID
STA. 2+85 TO STA. 49+06	X				54.54			
STA. 60+00 TO STA. 329+36	X				269.35			
STA. 2+85 TO STA. 49+06		X				58.76	5.18	
STA. 60+00 TO STA. 329+36		X				299.65	27.50	
STA. 2+85 TO STA. 49+06			X		54.54			
STA. 60+00 TO STA. 329+36			X		269.35			
WIDTH FACTORS					0.67	0.17	0.67	
TOTALS					434.03	60.82	21.90	516.75

TABULATION OF PAVEMENT PATCHING

LOCATION	SIDE		DIMENSIONS				
	STATION TO STATION	LT.	RT.	LENGTH FEET	LENGTH FEET	SQUARE YARDS	PATCH COUNT
STA. 12+57	X	X		12	12	16	2
STA. 64+63	X	X		12	12	16	2
STA. 131+90	X	X		8	12	10.67	2
STA. 167+20	X	X		6	12	8	2
STA. 189+10	X	X		10	12	13.33	2
STA. 200+22	X	X		6	12	8	2
STA. 308+97	X	X		10	12	13.33	2
STA. 315+90	X	X		8	12	10.67	2
TOTALS:						96	16

PROJECT DESCRIPTION: K45 P.C.C. OVERLAY FROM COUNTY LINE NW 7 MILES TO NORTH OF D53 INTERSECTION

SHEET DESCRIPTION: ESTIMATE OF QUANTITIES AND EGENERAL NOTES

PROJECT NO.
STP-S-C097(153)-5E-97

ESTIMATE REFERENCE INFORMATION		
ITEM NO.	ITEM CODE	DESCRIPTION
1	2102-2710070	EXCAVATION CLASS 10, ROWADWAY AND BORROW MATERIAL SHALL BE FREE FROM FOREIGN MATERIAL AND HAVE ADEQUATE MOISTURE TO ALLOW COMPACTION AT THE CONTRACTOR'S EXPENSE IF NECESSARY TO COMPLETE COMPACTION. CLASS 10 SHALL BE COMPACTED USING A VIBRATORY ROLLER. NO PAYMENT FOR OVERHALL WILL BE ALLOWED.
2	2115-0100000	MODIFIED SUBBASE THIS MATERIAL SHALL BE PLACED 6" - 8.5" THICK UNDER THE PAVEMENT IN ITEM 7.
3	2121-7425020	GRANULAR SHOULDERS, TYPE B THE PRICE FOR THIS ITEM SHALL BE FULL COMPENSATION FOR FURNISHING AND PLACING TYPE B GRANULAR SHOULDERS. SHOULDER WIDTH IS ESTIMATED AT 3' -10'. ALL DRIVEWAYS SHALL BE SURFACED UTILIZING SHOULDER MATERIAL AND BE INCLUDED IN THIS BID ITEM. AVERAGE DRIVEWAY IS 20' WIDE AND SHALL EXTEND A MINIMUM OF 20' FROM THE EDGE OF THE ROADWAY TO CREATE A SMOOTH TRANSITION FROM THE EDGE OF THE NEW P.C.C. PAVEMENT. MATERIALS FROM THIS ITEM MAY BE OBTAINED FROM ITEM 6.
4,5	2212-5070310 2212-5070330	PATCHES, FULL-DEPTH, REPAIR PATCHES BY COUNT (REPAIR) THIS ITEM SHALL INCLUDE ALL MATERIALS AND LABOR TO REMOVE PATCHES AS LOCATED IN TABULATION ON SHEET 3. SAW CUTS AND REMOVAL OF EXISTING ROADWAY MATERIALS SHALL BE INCIDENTAL TO ITEM 5. ALL PATCHING SHALL BEGIN AFTER ITEM 6 IS COMPLETE. THE PATCH SHALL BE 9" IN DEPTH. PATCHING SHALL BE THE SAME MATERIAL FOUND IN ITEM 7. ITEM 3 SHALL BE USED AS BACKFILL.
6	2214-5145150	PAVEMENT SCARIFICATION THIS ITEM SHALL INCLUDE MILLING AS ILLUSTRATED ON SHEET 5. THE DEPTH OF SCARIFICATION SHALL BE AROUND 4" AS DIRECTED IN THE FIELD. THIS ITEM SHALL BE AS PER SECTION 2214 OF THE IDOT STANDARD SPECIFICATION. SURFACE SHALL BE CLEANED IN SUCH A WAY THAT ALL FOREIGN MATERIALS SHALL BE REMOVED FROM THE SCARIFIED SURFACE. SURFACE PREP FOR SCARIFIED SURFACE TO BE INCIDENTAL TO THIS BID ITEM. THIS ITEM SHALL BE USED FOR CONSTRUCTION OF ITEM 3 AT A MINIMUM OF 50% BY VOLUME. THE REMAINING MATERIAL SHALL REMAIN PROPERTY OF THE CONTRACTOR.
7	2301-1032090	STANDARD SLIP FORM P.C.C. PAVEMENT CLASS C CLASS 2, 9" THIS ITEM SHALL INCLUDE ALL MATERIALS, LABOR, AND EQUIPMENT TO CONSTRUCT A 9" P.C.C. TRANSITION SECTION AT BOTH ENDS OF DIV I AND DIV II. JOINTS ARE ILLUSTRATED ON SHEET 5.
8,9	2310-5151040 2310-5151045	P.C.C. OVERLAY, FURNISH ONLY P.C.C. OVERLAY, PLACEMENT ONLY PRICE FOR THIS ITEM SHALL INCLUDE ALL SAW CUTS. QUANTITY INCLUDES A 20% OVER RUN FROM A NOMINAL 6" PAVEMENT. METHOD OF MEASUREMENT SHALL BE ACCORDING TO SECTION 2310.05. SECTION 2310.05 FOR BASIS OF PAYMENT IN SQUARE YARDS FOR PAVEMENT DEPTH SHALL NOT APPLY. JOINTS IN THE 6" PCC SHALL BE 3' BY 4.5' ON OUTSIDE QUARTER AND 4.5' BY 4.5' ON THE ROAD. TIE BARS SHALL BE ADDED ALONG THE SHOULDERS AND CENTERLINE.
10	2510-6745850	REMOVAL OF PAVEMENT INCLUDES PAVEMENT REMOVAL @ BEGINNING AND END OF PAVEMENT 2+85 AND 57+39 (DIV I) 60+00 AND 329+36 (DIV II). IT SHALL ALSO INCLUDE INTERSECTIONS AT STA. 60+00 AND 325+00. PAVEMENT IS 5.5" TO 7.5" HMA WITH 8" CONCRETE UNDERNEATH.

ESTIMATE REFERENCE INFORMATION		
ITEM NO.	ITEM CODE	DESCRIPTION
11	2527-9263209	PAINTED PAVEMENT MARKINGS, WATERBOURNE OR SOLVENT BASED SEE TABULATIONS OF PAVEMENT MARKINGS ON SHEET 3, A TWO GUN SYSTEM SHALL BE USED.
12	2527-9263109	TRAFFIC CONTROL CONTRACTOR SHALL BE RESPONSIBLE FOR SIGNING, MARKING, AND MAINTAINING ALL PROJECT SIGNS. SIGNS AND BARRICADES SHALL BE FURNISHED AND PLACED BY THE CONTRACTOR. A DETOUR SHALL BE SIGNED AND MAINTAINED BY WOODBURY COUNTY.
14	2599-9999018	FILLET CONSTRUCTION INCLUDES MATERIAL FOR INTERSECTING GRAVEL AND CONCRETE ROADS AT DIV I STA. 42+00 AND DIV II STA. 60+00, 86+70, 147+08, 168+70, 266+85, AND 328+00. LAYOUTS CAN BE FOUND ON SHEET 5. THE FILLET SHALL BE AN HMA MIXTURE WITH A 1/2" AGGREGATE AND A BINDER OF PG58-28S OR A P.C.C. M-MIX. FILLETS SHALL BE A NOMINAL 7"-8" THICK DEPENDING ON MATERIAL. IF HMA IS USED THE MATERIAL SHALL BE PLACED WITH A PAVER IN TWO EQUAL LIFTS. METHOD OF MEASUREMENT SHALL BE AS ACCORDING TO 2301.05, SECTION 2310 AND BASIS OF PAYMENT SHALL BE SQUARE YARDS. CONSTRUCTION OF THIS ITEM SHALL NOT BE ALLOWED BEFORE THE COMPLETION OF MAINLINE PAVING WITH OUT THE ENGINEER'S CONSENT. CERTIFIED PLANT INSPECTION IS REQUIRED FOR THIS ITEM.

WOODBURY COUNTY ENGINEERS OFFICE												
<table border="0"> <tr> <td>JSC</td> <td>DATE:</td> </tr> <tr> <td>DRAWN BY:</td> <td>REVISION</td> </tr> <tr> <td>JSC</td> <td></td> </tr> <tr> <td>DESIGNED BY:</td> <td></td> </tr> <tr> <td>MJN</td> <td></td> </tr> <tr> <td>APPROVED BY:</td> <td></td> </tr> </table>	JSC	DATE:	DRAWN BY:	REVISION	JSC		DESIGNED BY:		MJN		APPROVED BY:	
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SHEET	4											

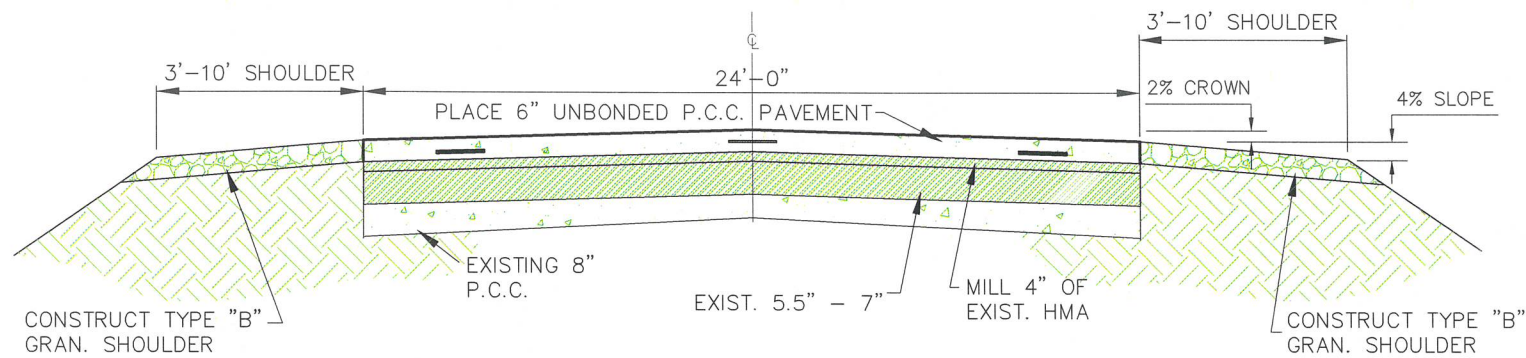
TABULATION OF UTILITIES

NO UTILITIES ARE EXPECTED TO BE INCOUNTED OR MOVED BUT CONTRACTOR SHALL DO ONE CALL 30 DAYS PRIOR TO CONSTRUCTION

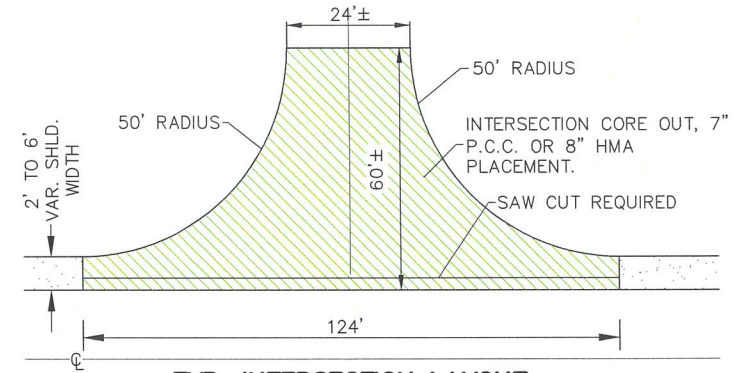
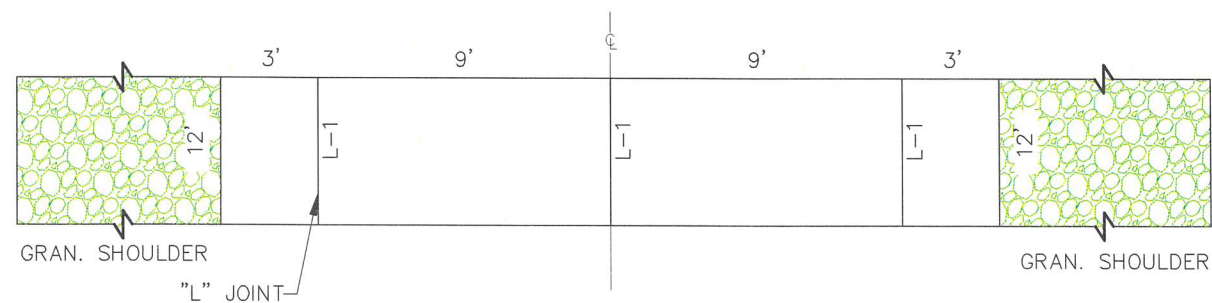
UTILITY CONTACTS

LONG LINES BROADBAND MILES PATTON (712)271-5550	AT&T TRANSMISSION LENNY VOHLS (816)275-4014	CENTURYLINK SADIE HULL (918)547-0147	MIDAMERICAN FIBER (515)281-2313
NORTHERN NATURAL GAS COMPANY SCOTT MAYER (402)241-7055	MAGELLAN MIDSTREAM PARTNERS LP DYLAN GILLEAN (918)574-7098	MIDWEST FIBER NETWORKS LLC NATE WRIGHT (414)459-3546	MIDAMERICAN ELECTRIC CODY PARMETER (712)233-4821
SPRINT/COGENT COMMUNICATIONS MICHAEL CHEBUL (402)880-8720	CITY OF SLOAN ANTHONY BRIDE (712)428-3754	CITY OF SALIX PAUL IVERSON (712)946-5645	WOODBURY COUNTY RURAL ELECTRIC NATE BAUER (712)873-3215
MIDAMERICAN GAS MYLES JOHNSON (712)233-4866	WINDSTREAM COMMUNICATIONS 1(800)289-1901		

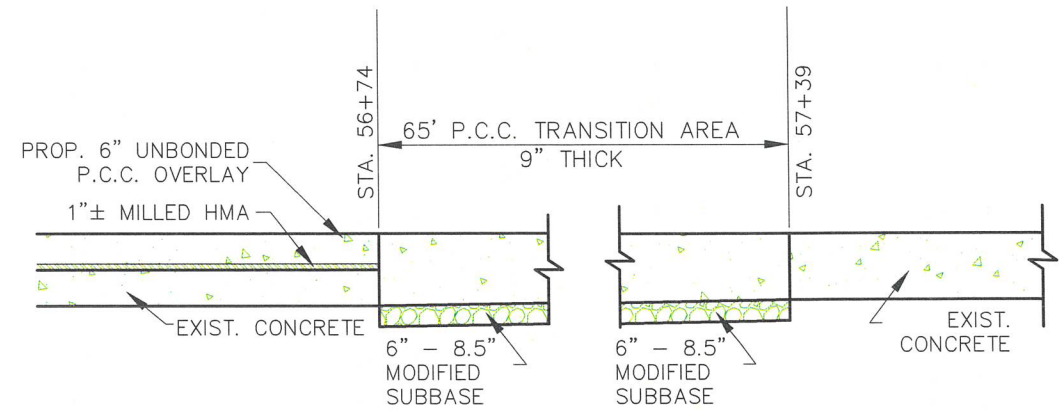
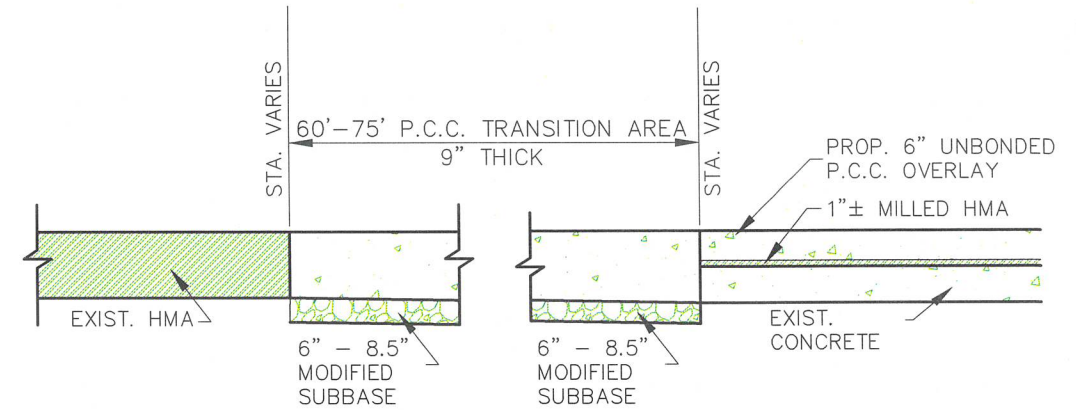
TYPICAL CROSS SECTION DIV I AND DIV II



SAW CUT DETAILS



TYP. INTERSECTION LAYOUT ACTUAL PLACEMENT DIMENSIONS MAY VARY BY LOCATION



TYPICAL TRANSITION AND INTERSECTION DETAILS

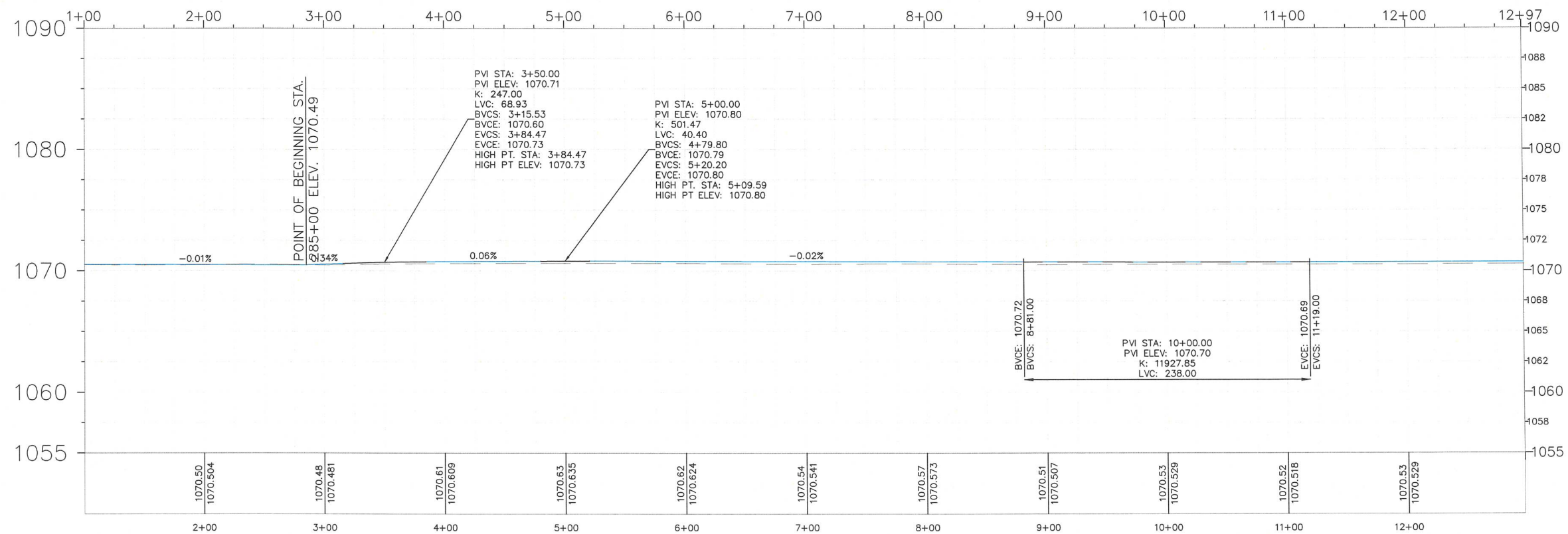
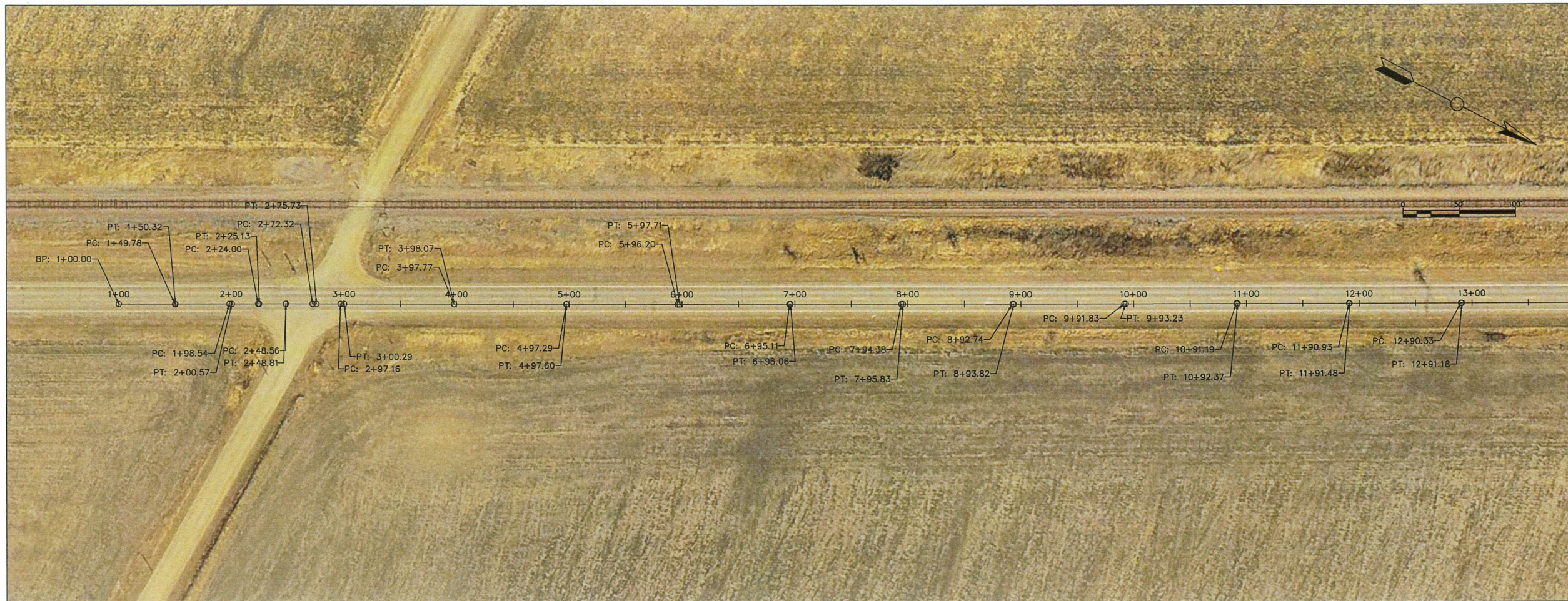
WOODBURY COUNTY
ENGINEERS OFFICE

DATE:	
REVISION:	
APPROVED BY:	
DESIGNED BY:	
DRAWN BY:	

PROJECT DESCRIPTION: K45 P.C.C. OVERLAY FROM COUNTY LINE
NW 7 MILES TO NORTH OF D53 INTERSECTION

SHEET DESCRIPTION: TYPICAL SECTION AND DETAILS

PROJECT NO.
STP-S-C097(153)-5E-97
SHEET



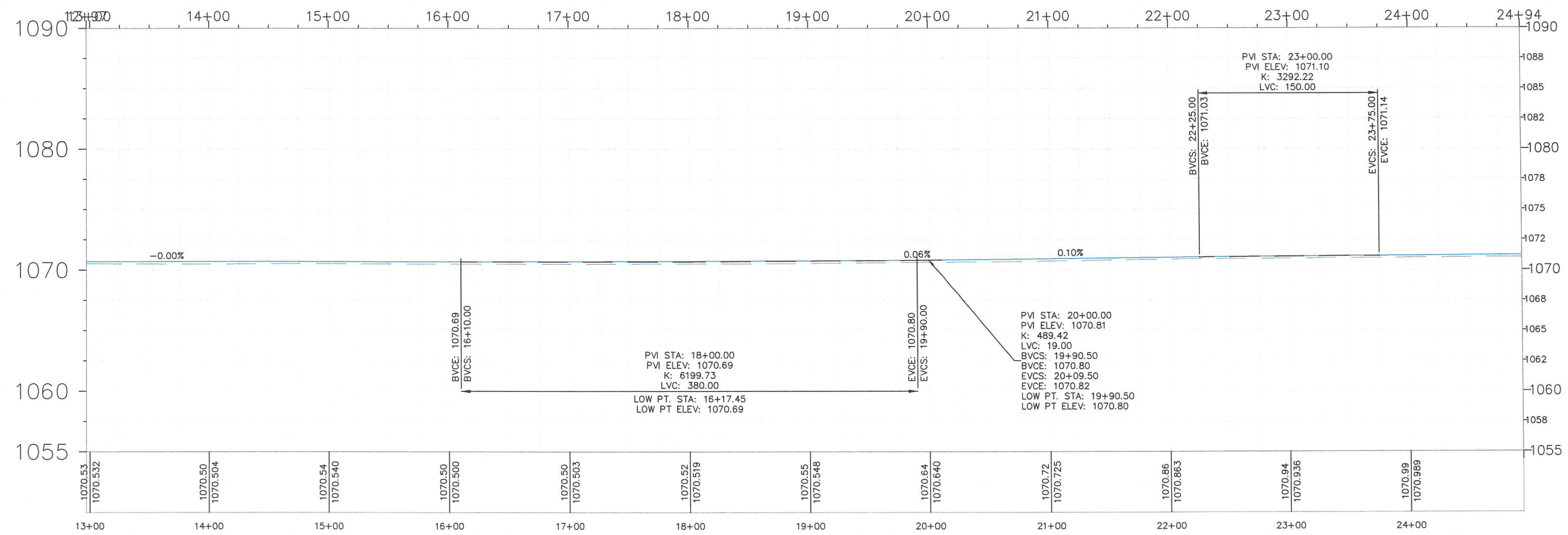
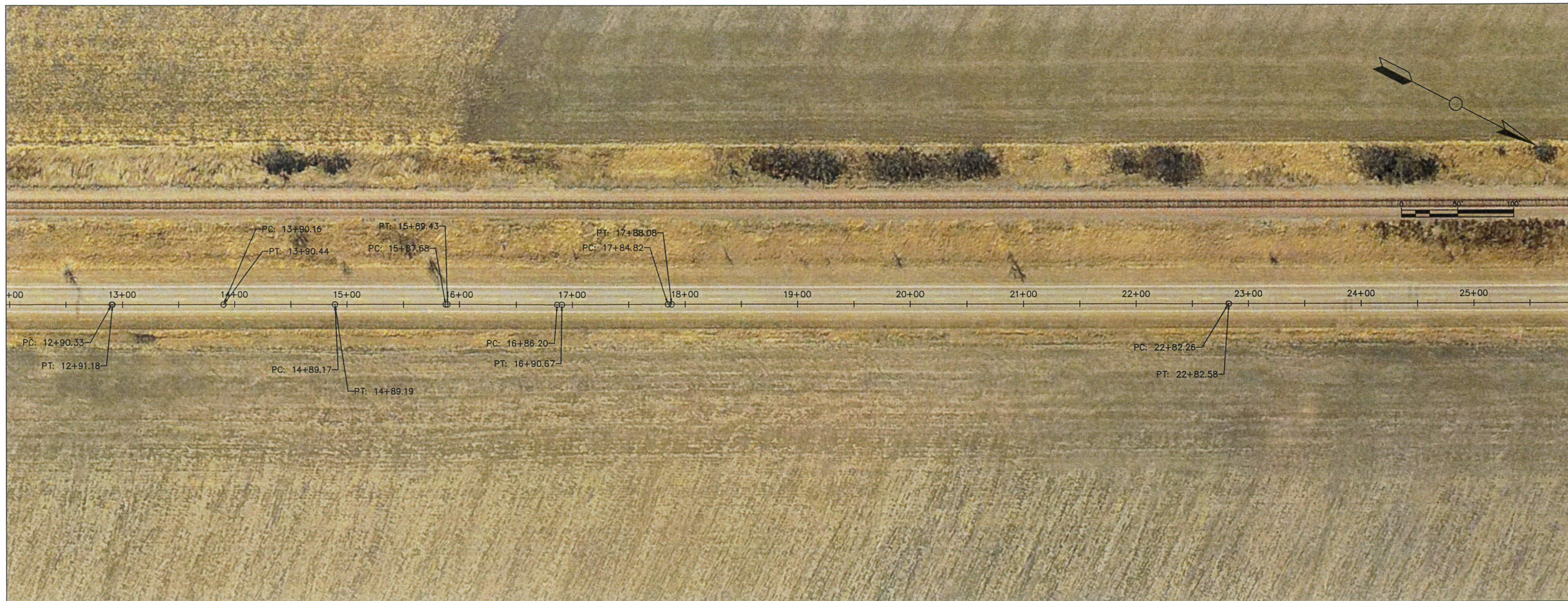
General Notes

No.	Revision/Issue	Date

Firm Name and Address
WOODBURY COUNTY ENGINEERS OFFICE

Project Name and Address
**PLAN PROFILE (DIV 1)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MILES TO
 NORTH OF D53 INTERSECTION**

Project STP-S-0097(153)--5E-97	Sheet 6
Date 01/22/2025	
Scale 1" = 50'	



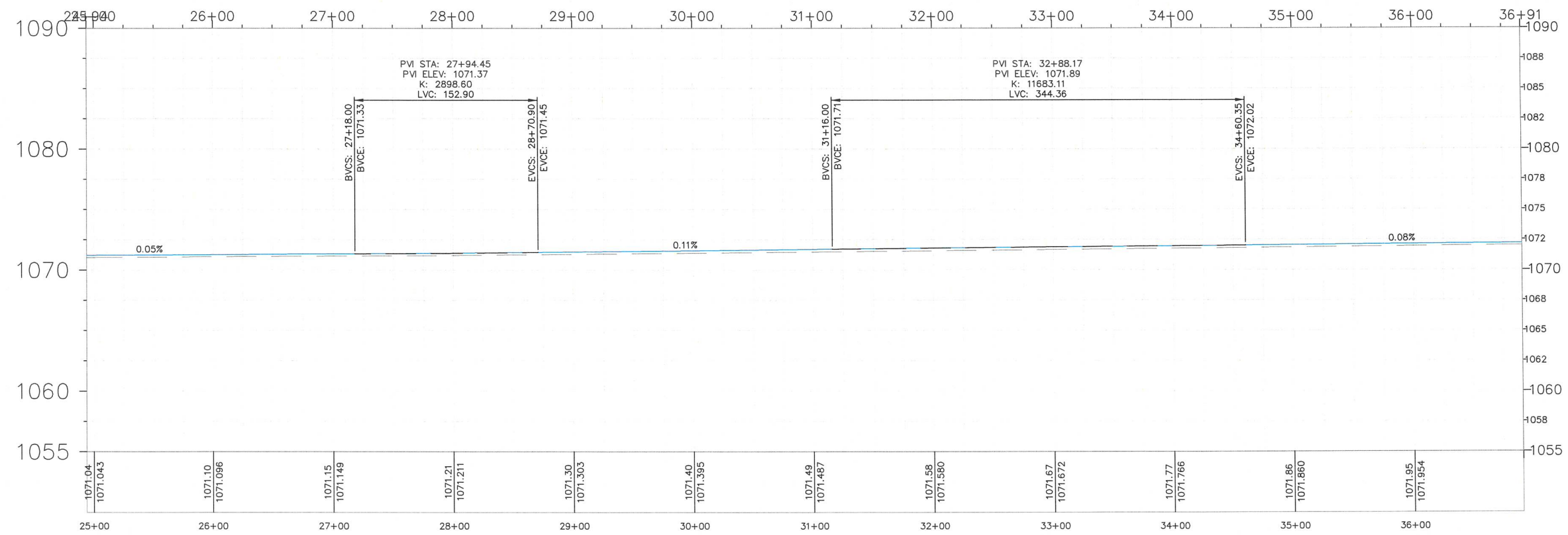
General Notes

No.	Revision/Issue	Date

Firm Name and Address
**WOODBURY COUNTY
 ENGINEERS OFFICE**

Project Name and Address
**PLAN PROFILE (DIV I)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MILES TO
 NORTH OF D53 INTERSECTION**

Project STP-S-0097(153)--SE-97	Sheet 7
Date 01/22/2025	
Scale 1" = 50'	



General Notes

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Firm Name and Address
 WOODBURY COUNTY
 ENGINEERS OFFICE

Project Name and Address
 PLAN PROFILE (DIV I)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MILES TO
 NORTH OF D53 INTERSECTION

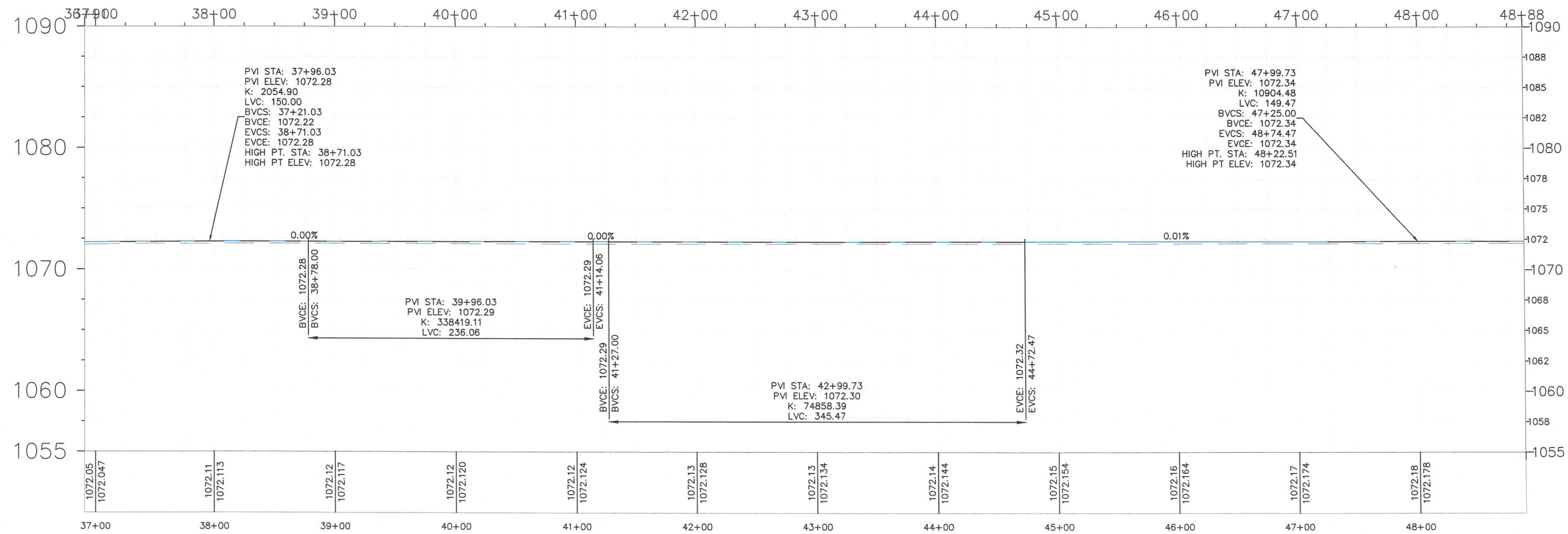
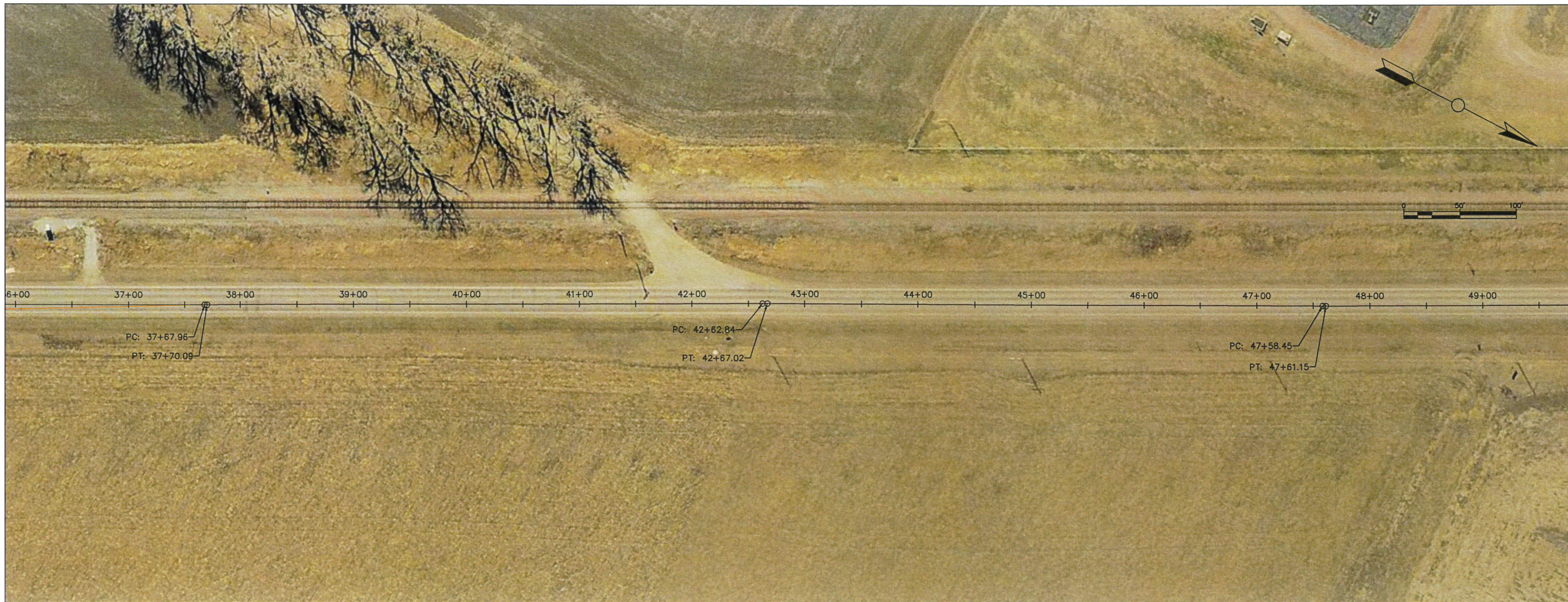
Project
 STP-S-0097(153)--SE-97

Date
 01/22/2025

Scale
 1" = 50'

Sheet

8



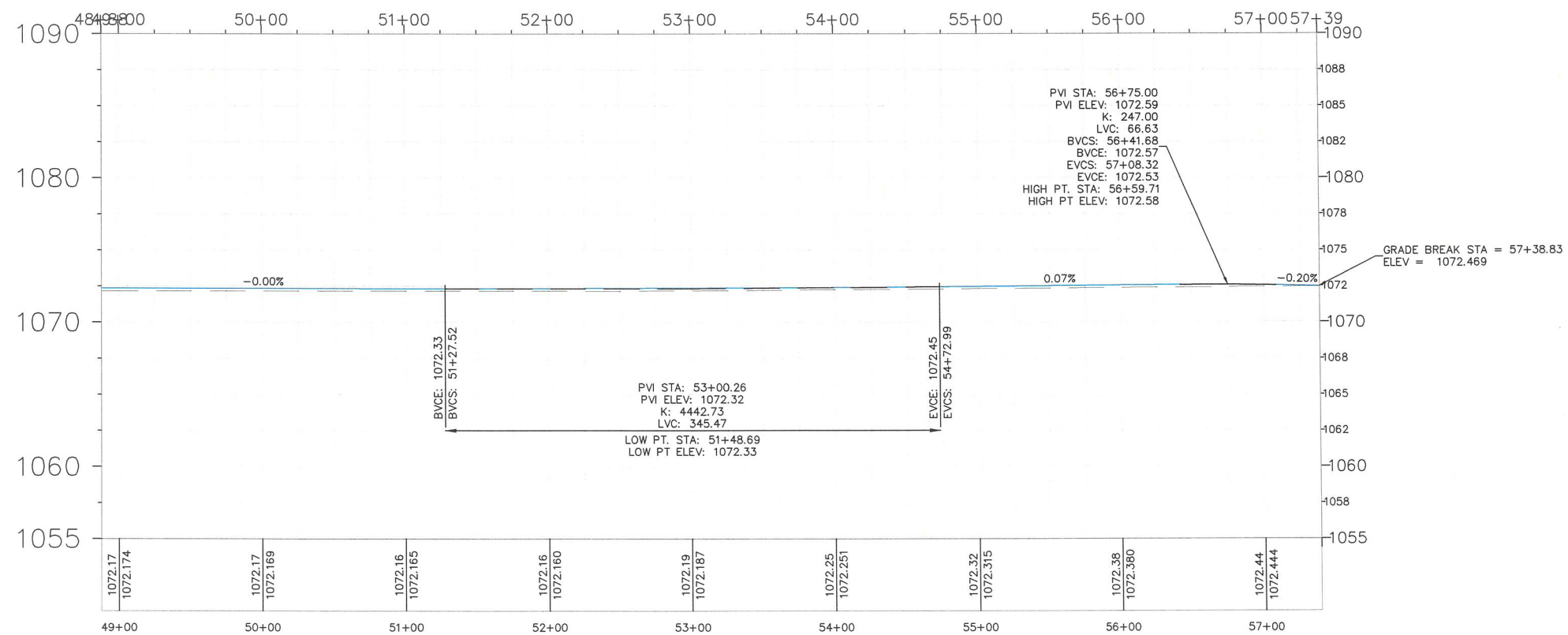
General Notes

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 ENGINEERS OFFICE**

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**PLAN PROFILE (DIV I)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MILES TO
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Project STP-S-0097(153)--5E-97	Sheet 9
Date 01/22/2025	
Scale 1" = 50'	



General Notes

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 ENGINEERS OFFICE

Project Name and Address
 PLAN PROFILE (DIV 1)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MILES TO
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Project
 STP-S-C097(153)--5E-97

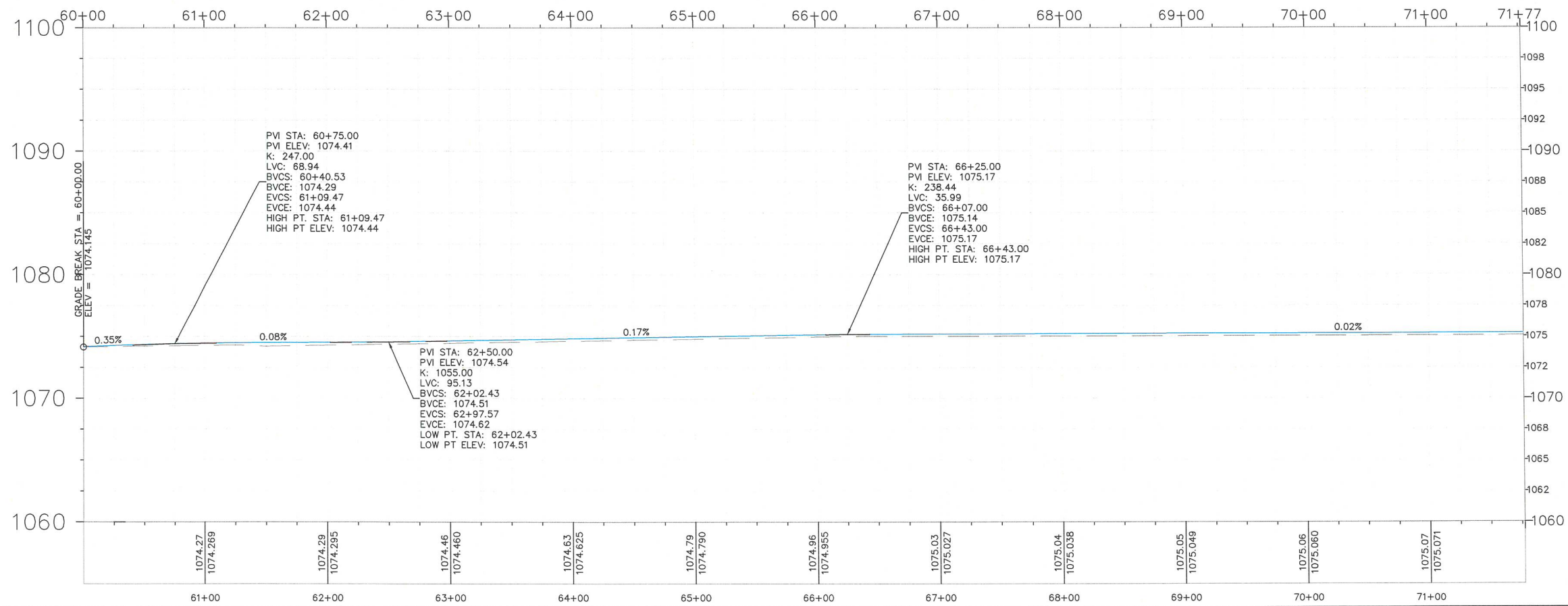
Date
 01/22/2025

Scale
 1" = 50'

Sheet
 10



MATCH
AT STATION
NEXT SHEET



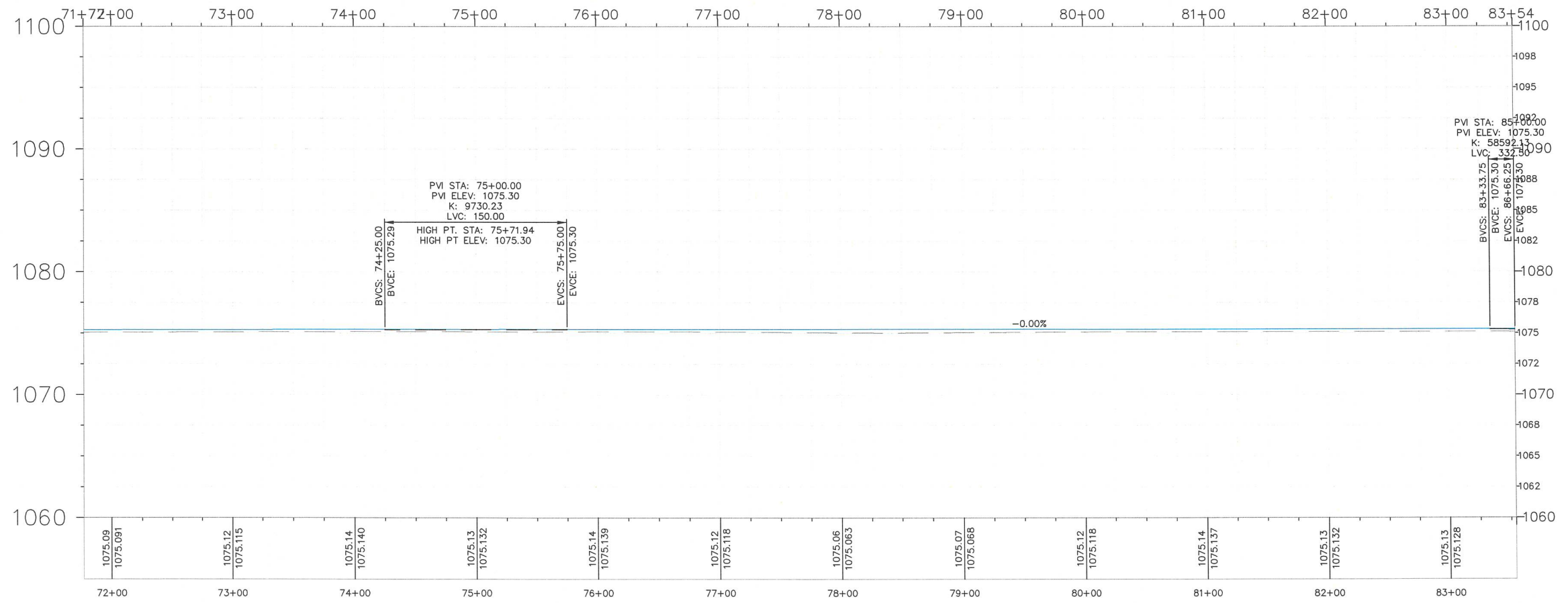
General Notes

No.	Revision/Issue	Date

Firm Name and Address
**WOODBURY COUNTY
 ENGINEERS OFFICE**

Project Name and Address
**PLAN PROFILE (DIV II)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MILES TO
 NORTH OF D53 INTERSECTIONS**

Project STP-S-C097(153)--5E-97	Sheet 11
Date 01/22/2025	
Scale 1" = 50'	



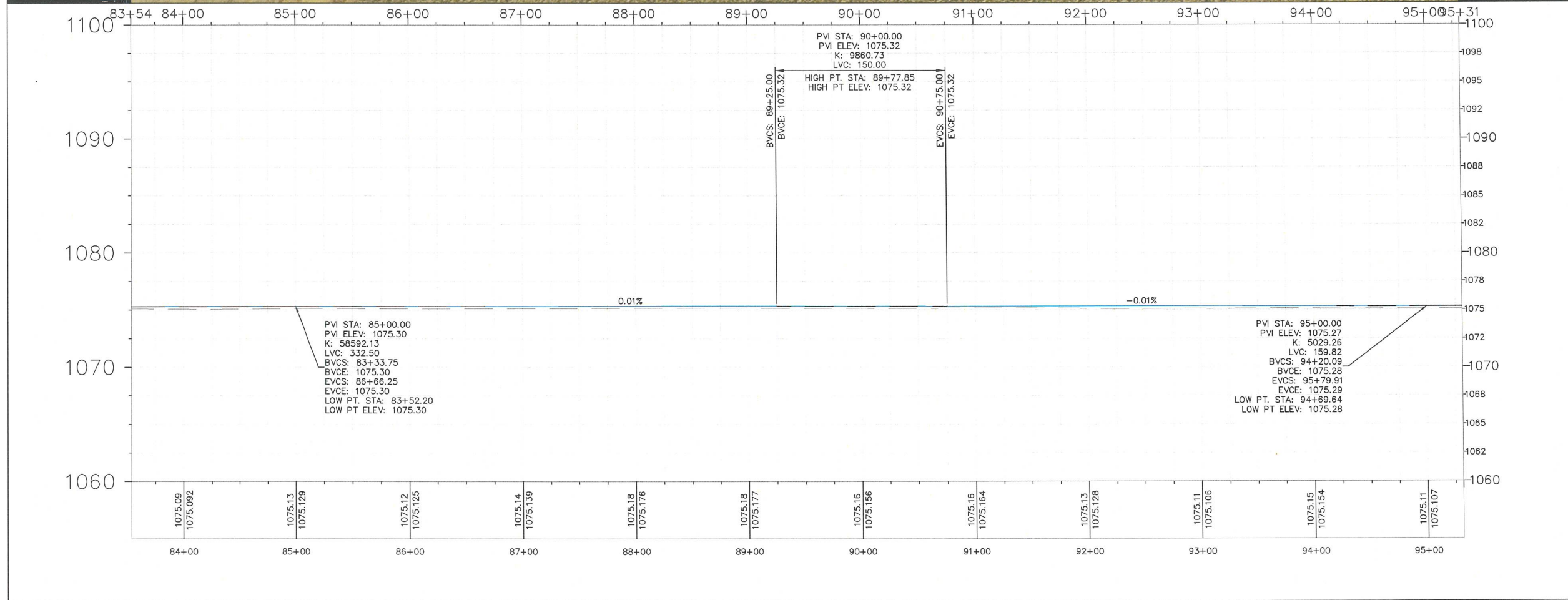
General Notes

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**PLAN PROFILE (DIV II)
 K45 P.C.C. OVERLAY FROM
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Project STP-S-0097(153)--5E-97	Sheet 12
Date 01/22/2025	
Scale 1" = 50'	



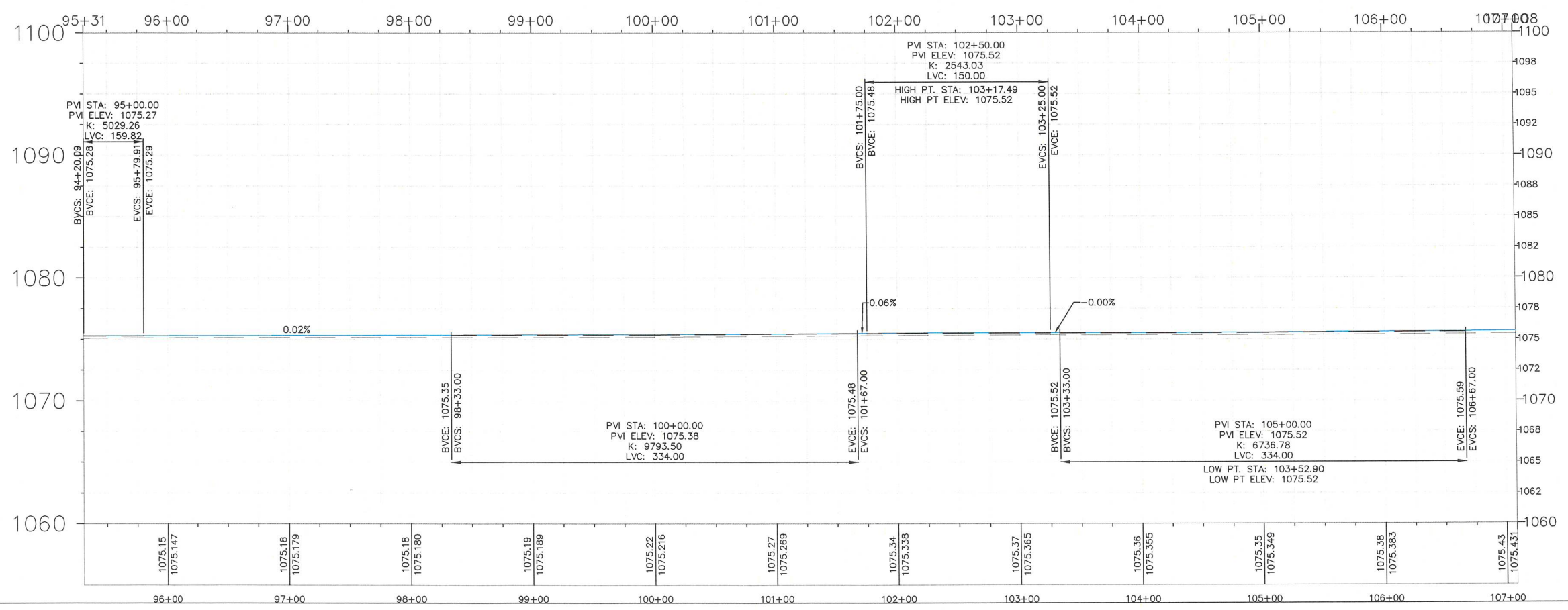
General Notes

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Project STP-S-0097(153)--SE-97	Sheet 13
Date 01/22/2024	
Scale 1" = 50'	



General Notes

No.	Revision/Issue	Date

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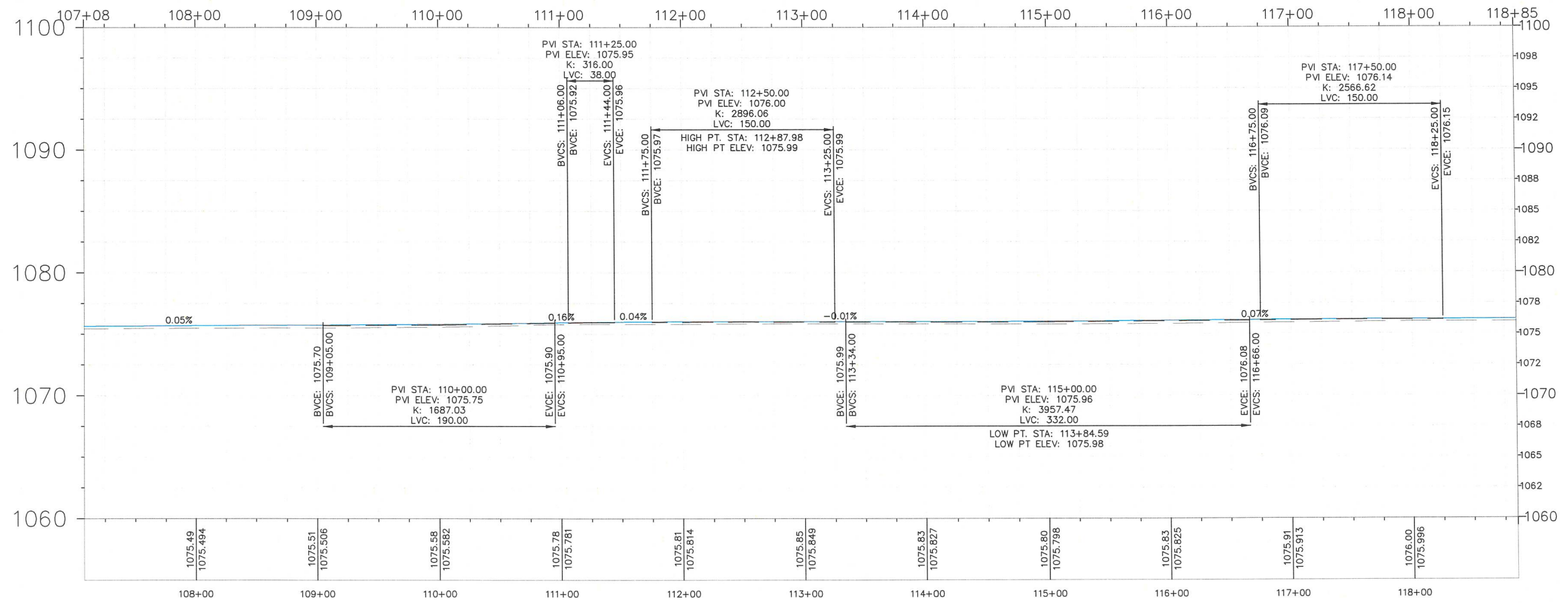
Project Name and Address
**PLAN PROFILE (DIV II)
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Project STP-S-0097(153)--SE-97	Sheet 14
Date 01/22/2025	
Scale 1" = 50'	



MATCH LINE AT STATION 107+00.00
NEXT SHEET

MATCH LINE AT STATION 107+00.00
PREVIOUS SHEET



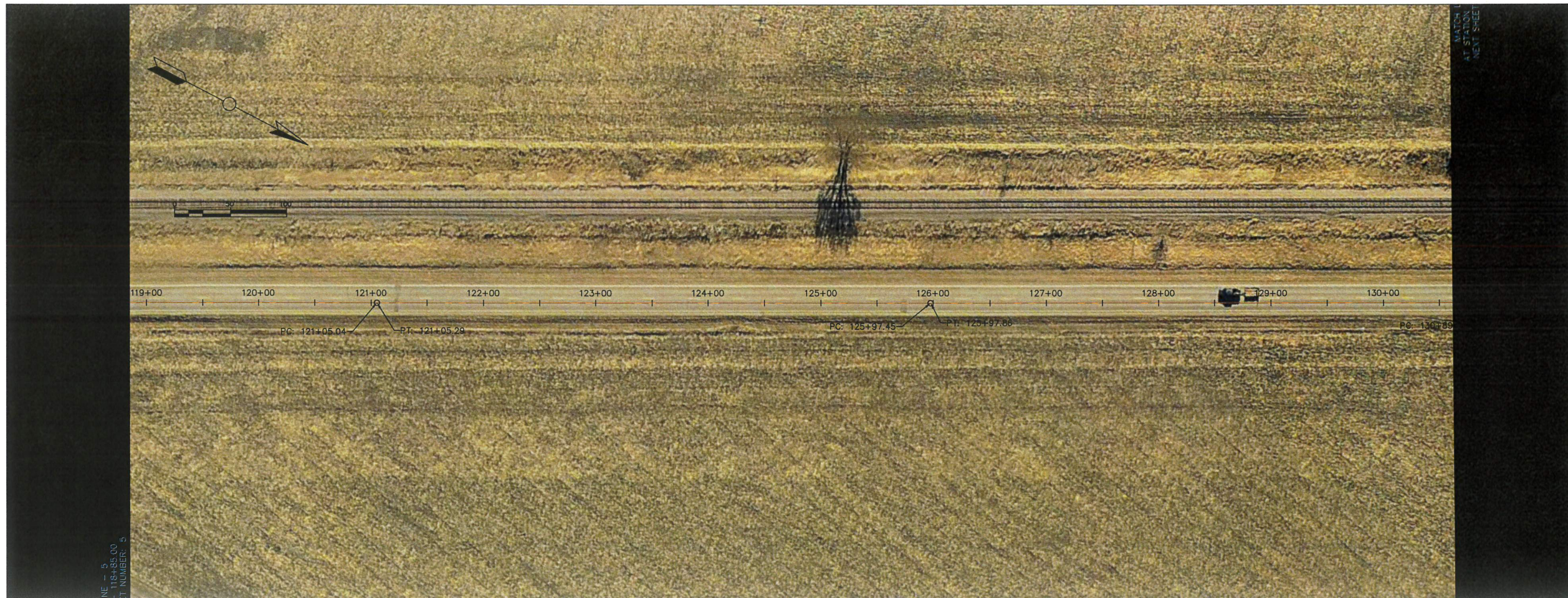
General Notes

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WOODBURY COUNTY ENGINEERS OFFICE

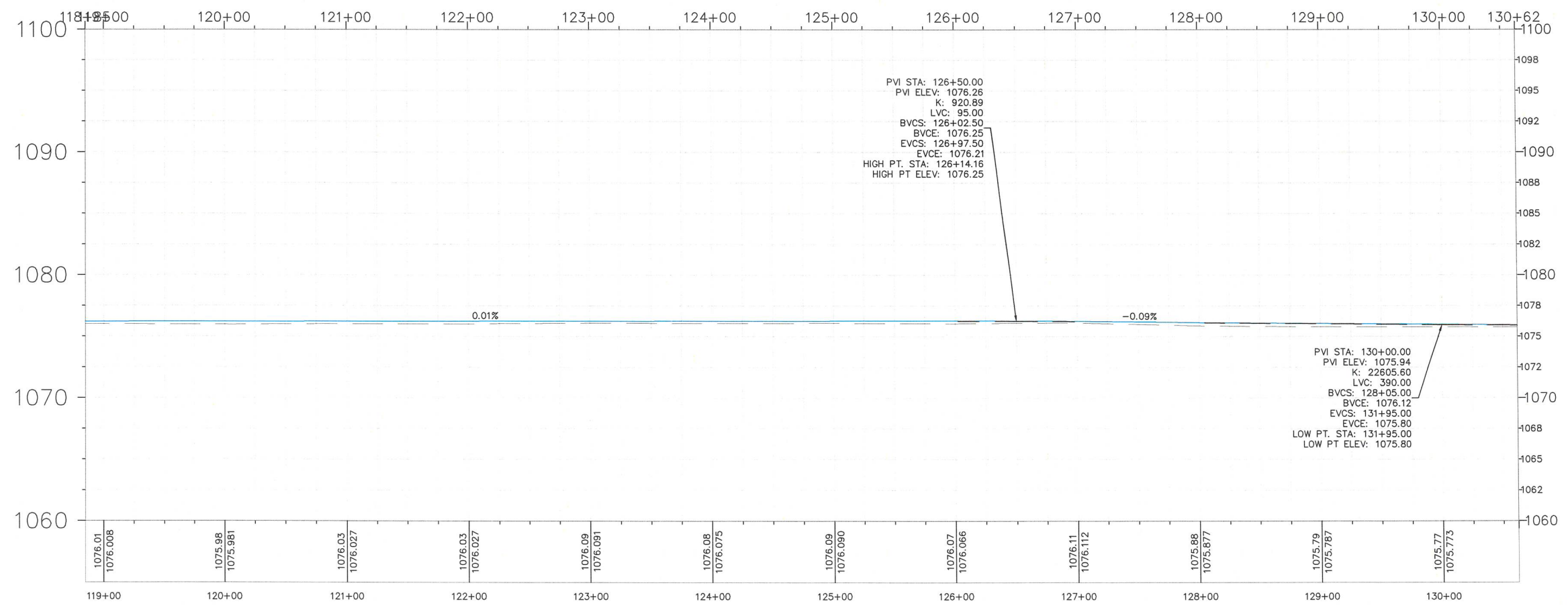
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**PLAN PROFILE (DIV II)
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Project STP--S--0097(153)--5E--97	Sheet 15
Date 01/22/2025	
Scale 1" = 50'	



MATCH LINE AT STATION NEXT SHEET

SHEET NUMBER: 5
PROJECT NUMBER: 118+85.00



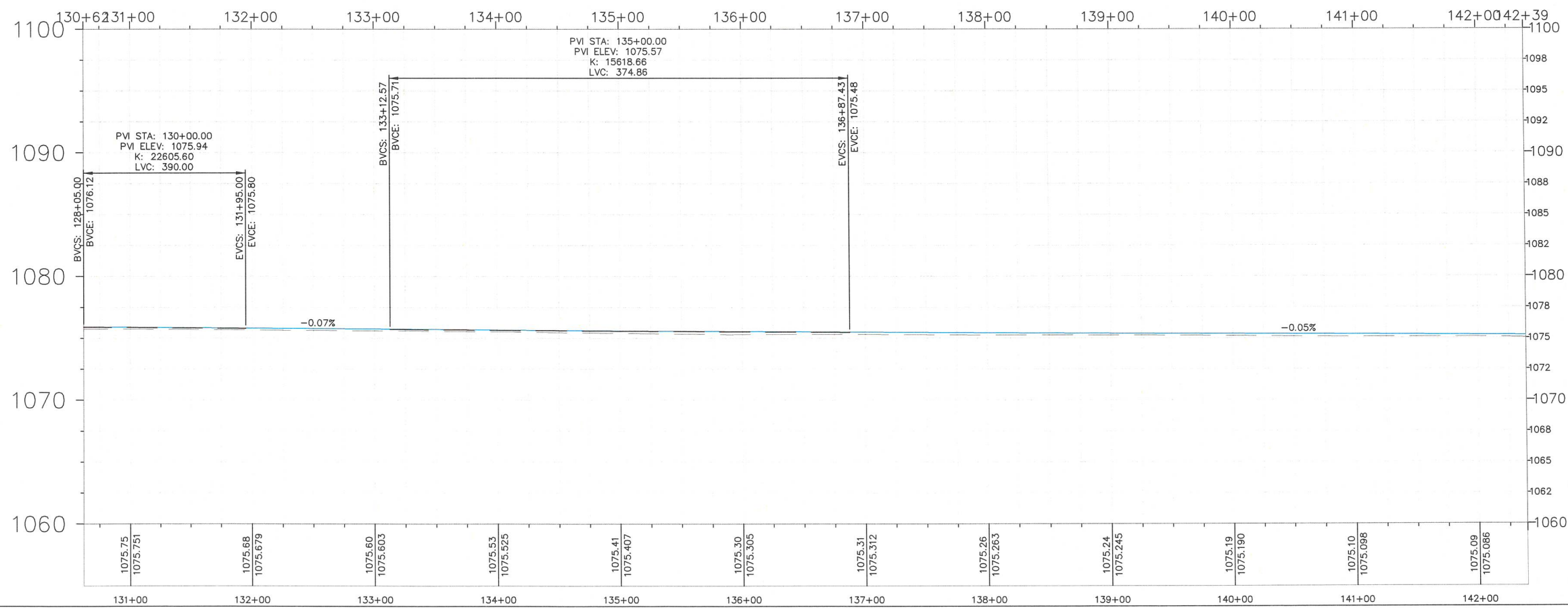
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Project Name and Address
 PLAN PROFILE (DIV II)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MILES TO
 NORTH OF D54 INTERSECTION

Project STP-S-C097(153)--5E-97	Sheet
Date 01/22/2025	16
Scale 1" = 50'	



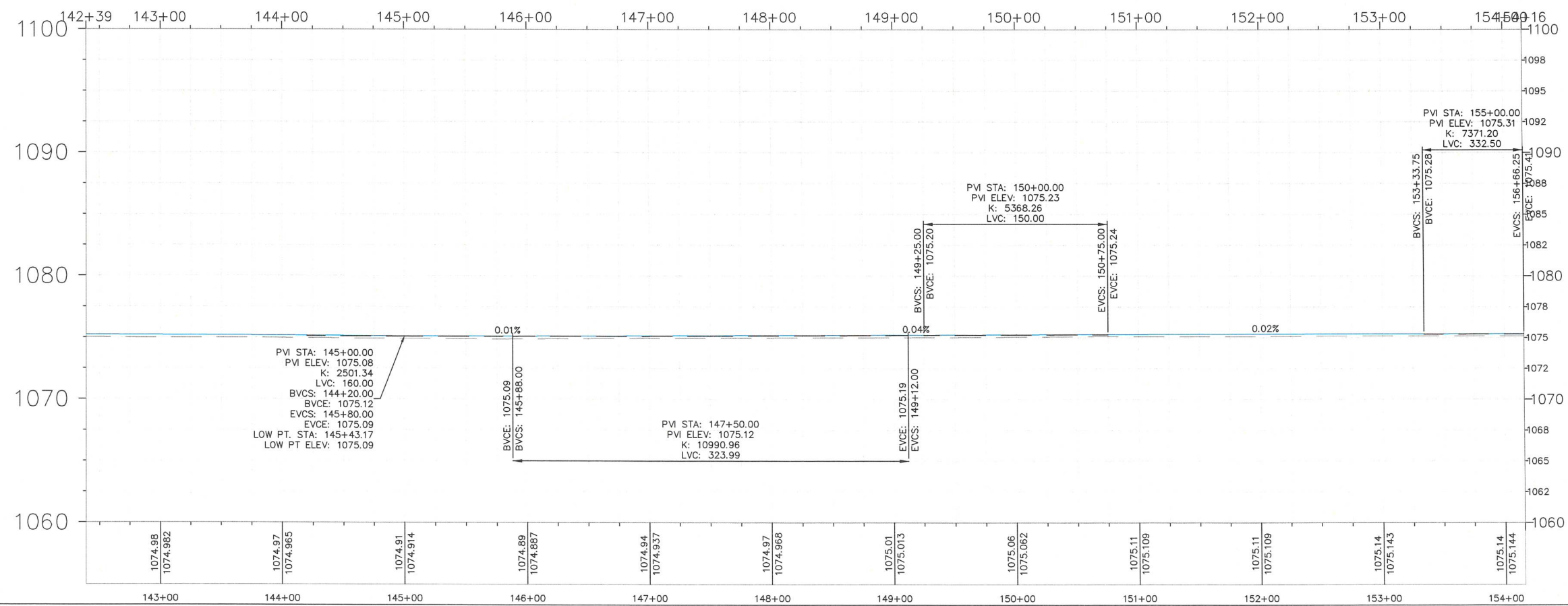
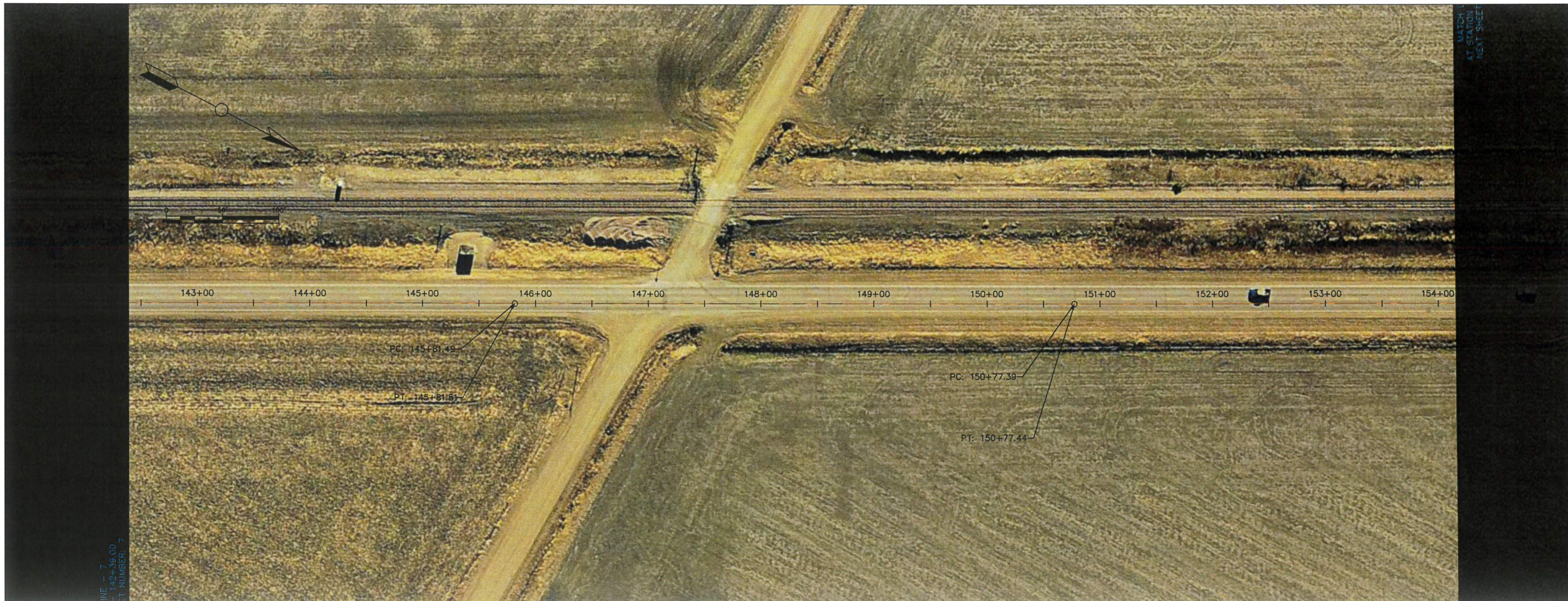
General Notes

No.	Revision/Issue	Date

Firm Name and Address
WOODBURY COUNTY ENGINEERS OFFICE

Project Name and Address
 PLAN PROFILE (DIV II)
 K45 P.C.C. OVERLAY FROM COUNTY LINE NW 7 MILES TO NORTH OF D53 INTERSECTION

Project STP-S-0097(153)--5E-97	Sheet 17
Date 01/22/2025	
Scale 1" = 50'	



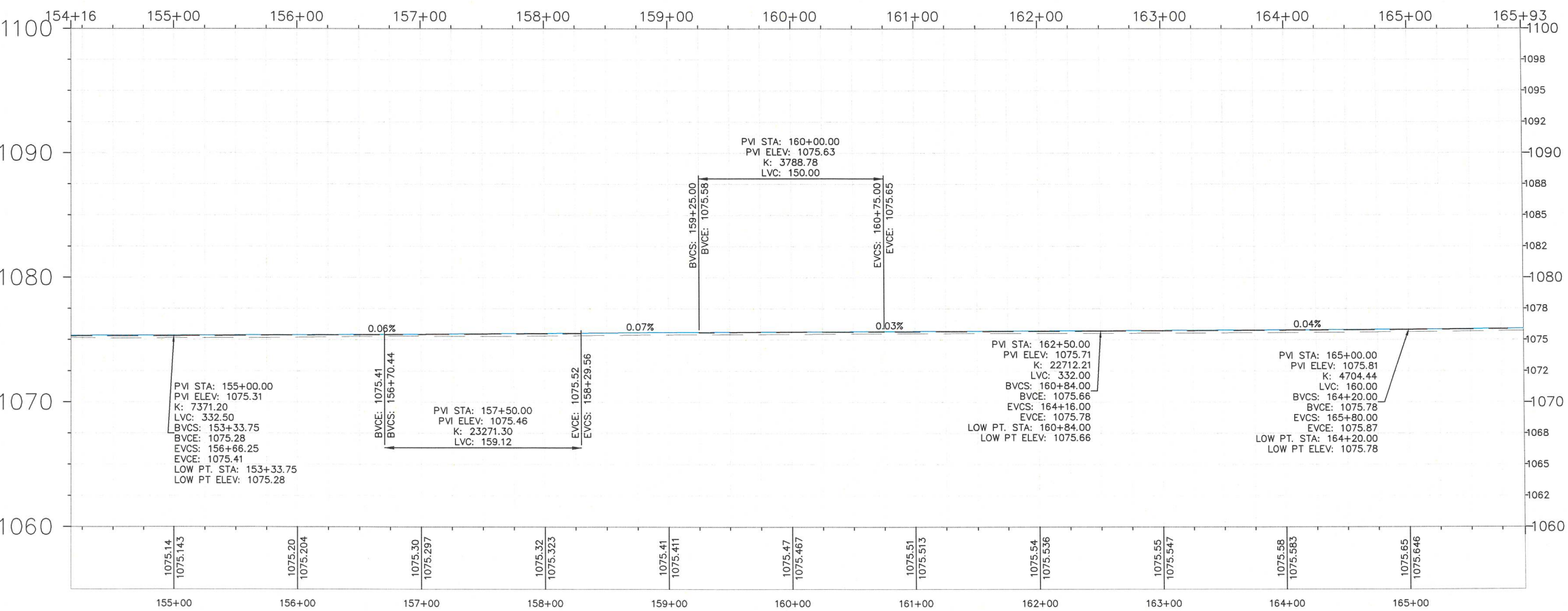
General Notes

No.	Revision/Issue	Date

Firm Name and Address
**WOODBURY COUNTY
 ENGINEERS OFFICE**

Project Name and Address
**PLAN PROFILE (DIV II)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MLES TO
 NORTH OF D53 INTERSECTION**

Project STP-S-0097(153)--SE-97	Sheet 18
Date 01/22/2025	
Scale 1" = 50'	



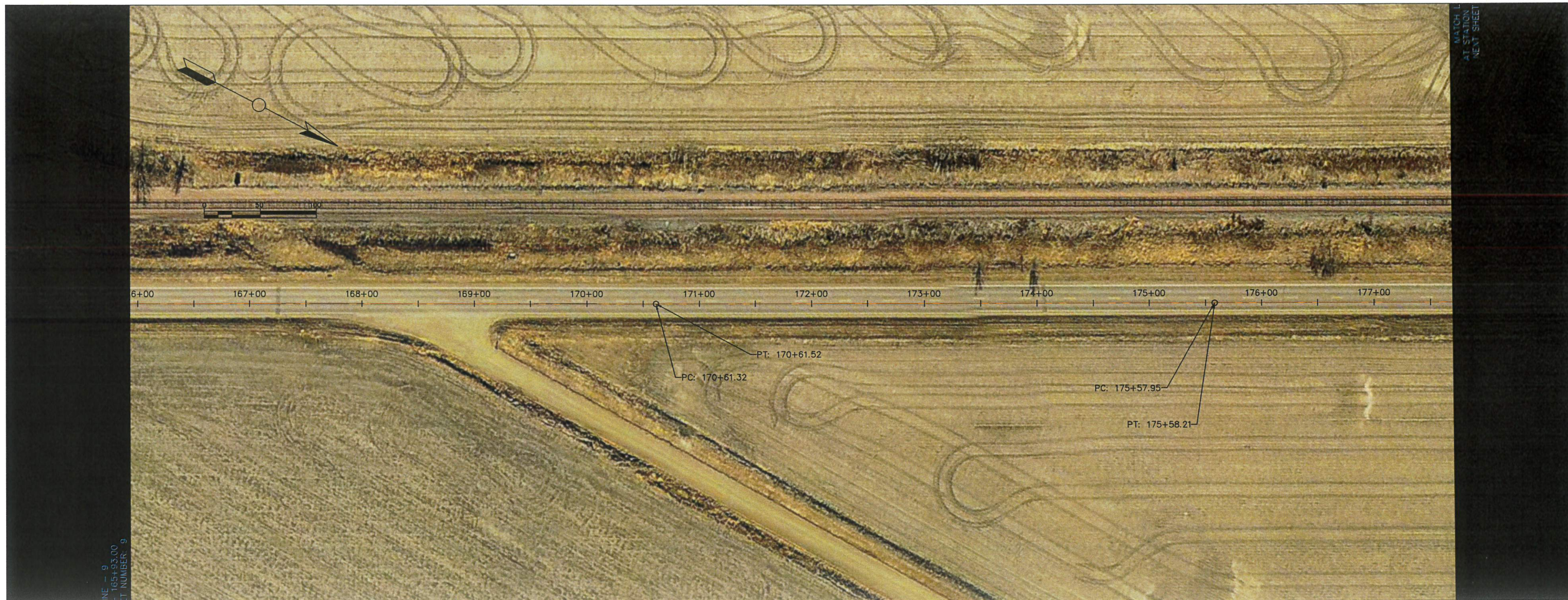
General Notes

No.	Revision/Issue	Date

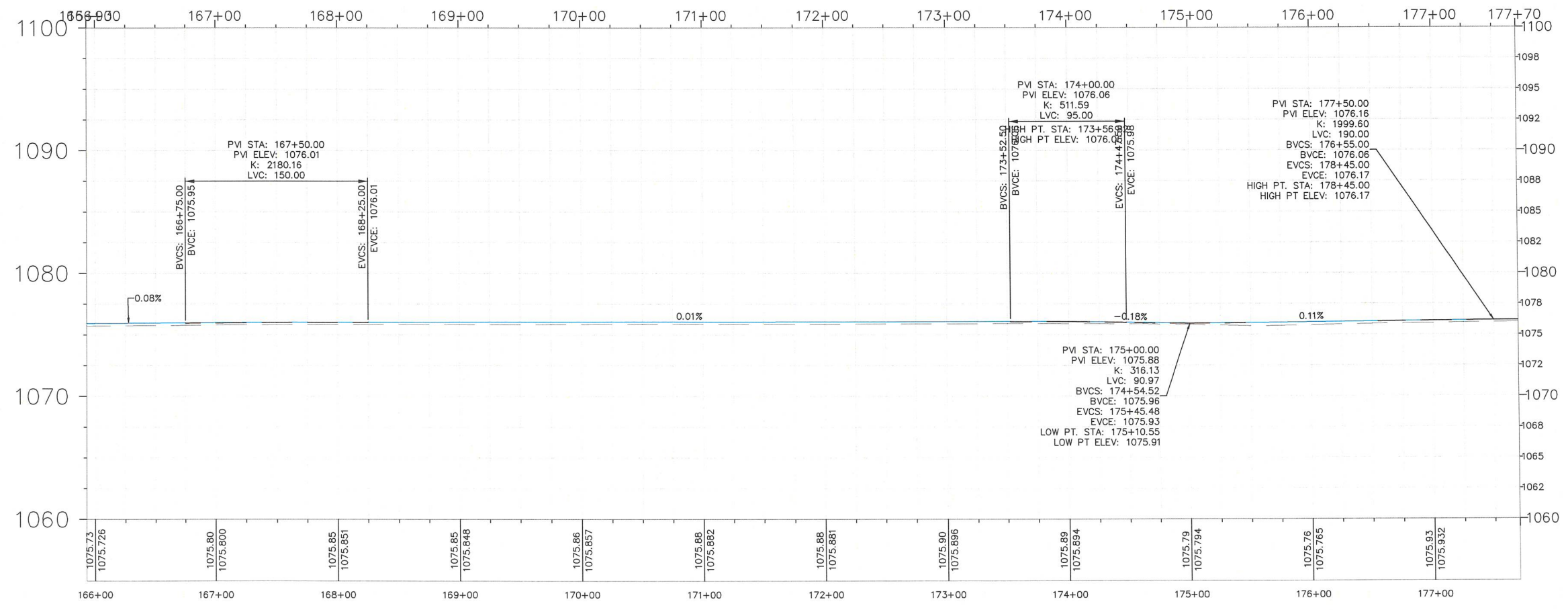
Firm Name and Address
**WOODBURY COUNTY
 ENGINEERS OFFICE**

Project Name and Address
**PLAN PROFILE (DIV II)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MILES TO
 NORTH OF D53 INTERSECTION**

Project STP-S-0097(153)--SE-97	Sheet 19
Date 01/22/2025	
Scale 1" = 50'	



MATCH LINE AT STATION NEXT SHEET



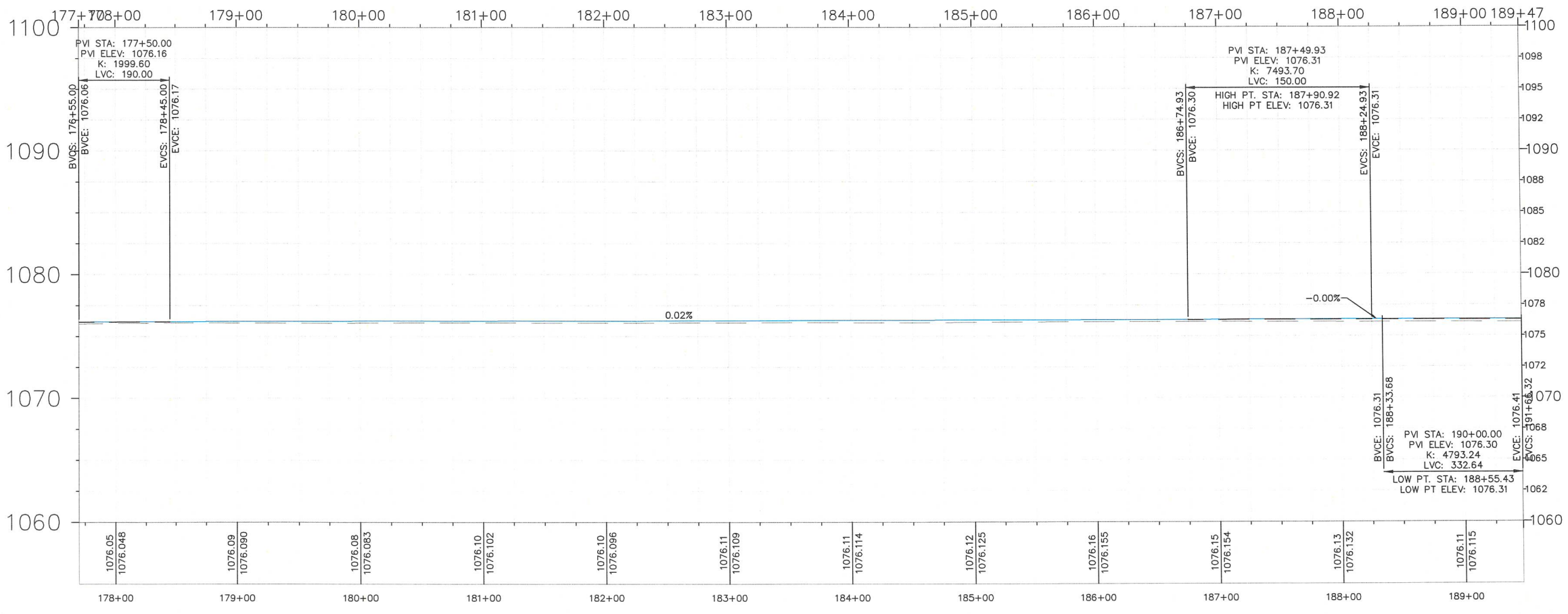
General Notes

No.	Revision/Issue	Date

Firm Name and Address
WOODBURY COUNTY
ENGINEERS OFFICE

Project Name and Address
PLAN PROFILE (DIV II)
K45 P.C.C. OVERLAY FROM
COUNTY LINE NW 7 MILES TO
NORTH OF D53 INTERSECTION

Project STP-S-C097(153)--5E-97	Sheet
Date 01/22/2025	20
Scale 1" = 50'	



General Notes

No.	Revision/Issue	Date

Firm Name and Address
WOODBURY COUNTY
ENGINEERS OFFICE

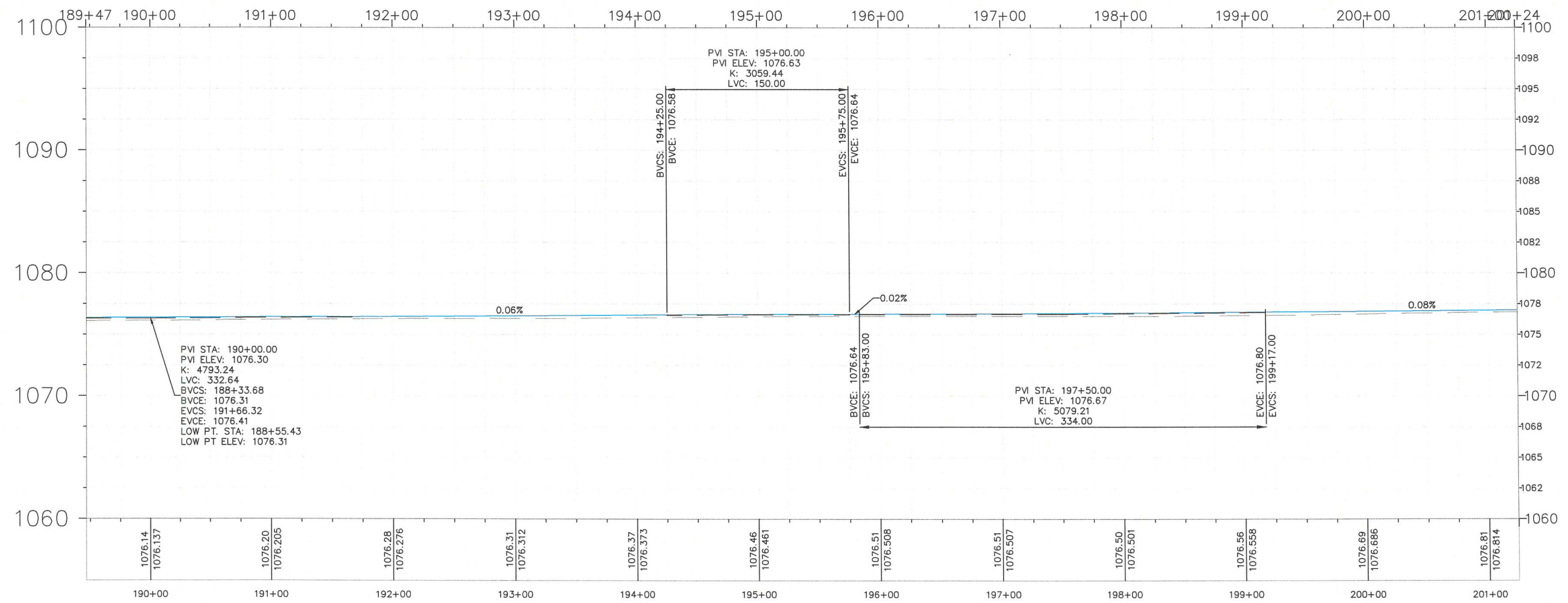
Project Name and Address
PLAN PROFILE (DIV II)
K45 P.C.C. OVERLAY FROM
COUNTY LINE NW 7 MILES TO
NORTH OF D53 INTERSECTION

Project STP-S-0097(153)--5E-97	Sheet 21
Date 01/22/2025	
Scale 1" = 50'	



LINE - 11
 189+47.00
 ST NUMBER: 11

MATCH L
 AT STATION
 NEXT SHEET



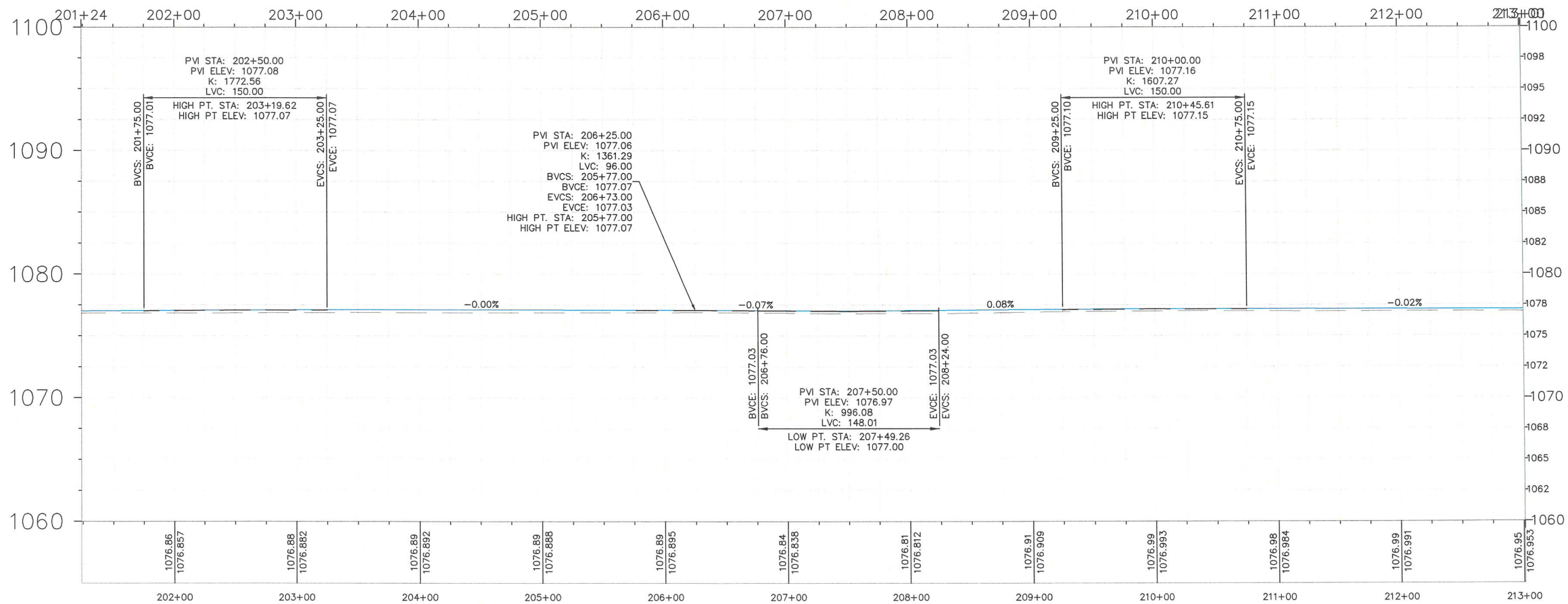
General Notes

No.	Revision/Issue	Date

Firm Name and Address
**WOODBURY COUNTY
 ENGINEERS OFFICE**

Project Name and Address
**PLAN PROFILE (DIV II)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MILES TO
 NORTH OF D53 INTERSECTION**

Project STP-S-0097(153)--5E-97	Sheet 22
Date 01/22/2025	
Scale 1" = 50'	



General Notes

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Firm Name and Address
 WOODBURY COUNTY
 ENGINEERS OFFICE

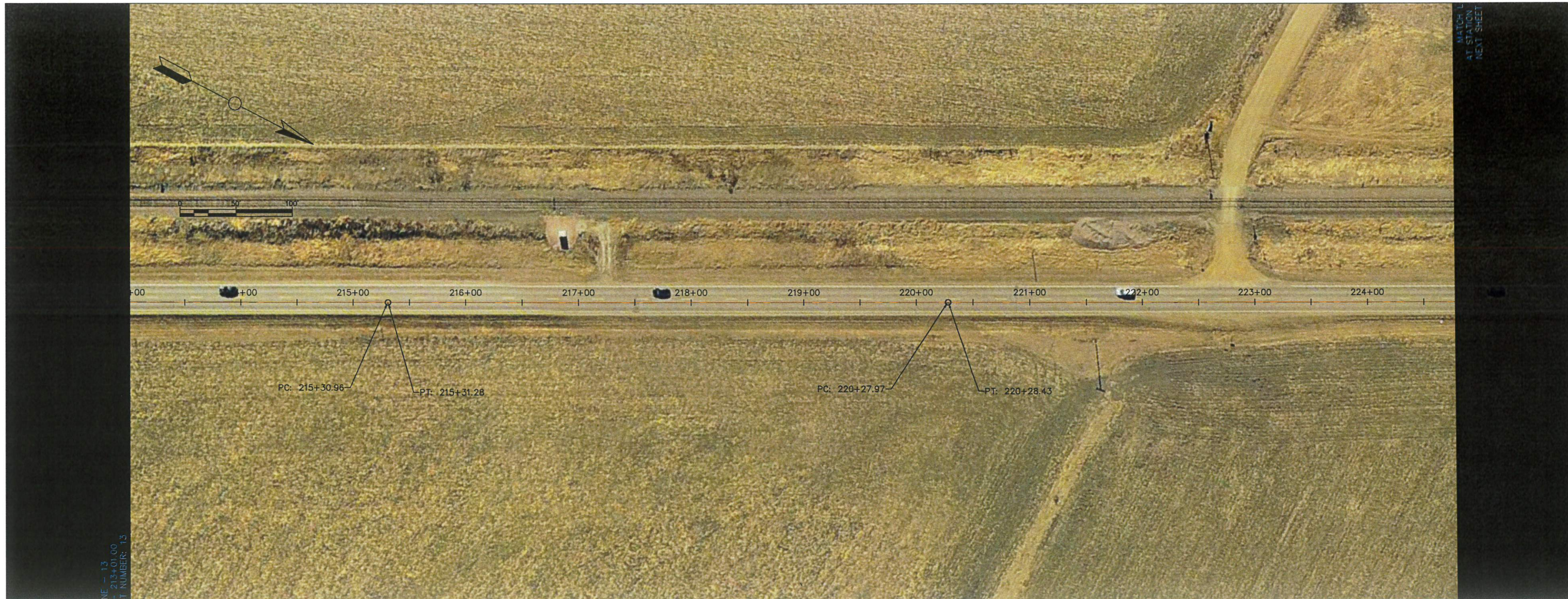
Project Name and Address
 PLAN PROFILE (DIV II)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MILES TO
 NORTH OF D53 INTERSECTION

Project
 STP-S-0097(153)--SE-97

Date
 01/22/2025

Scale
 1" = 50'

Sheet
 23



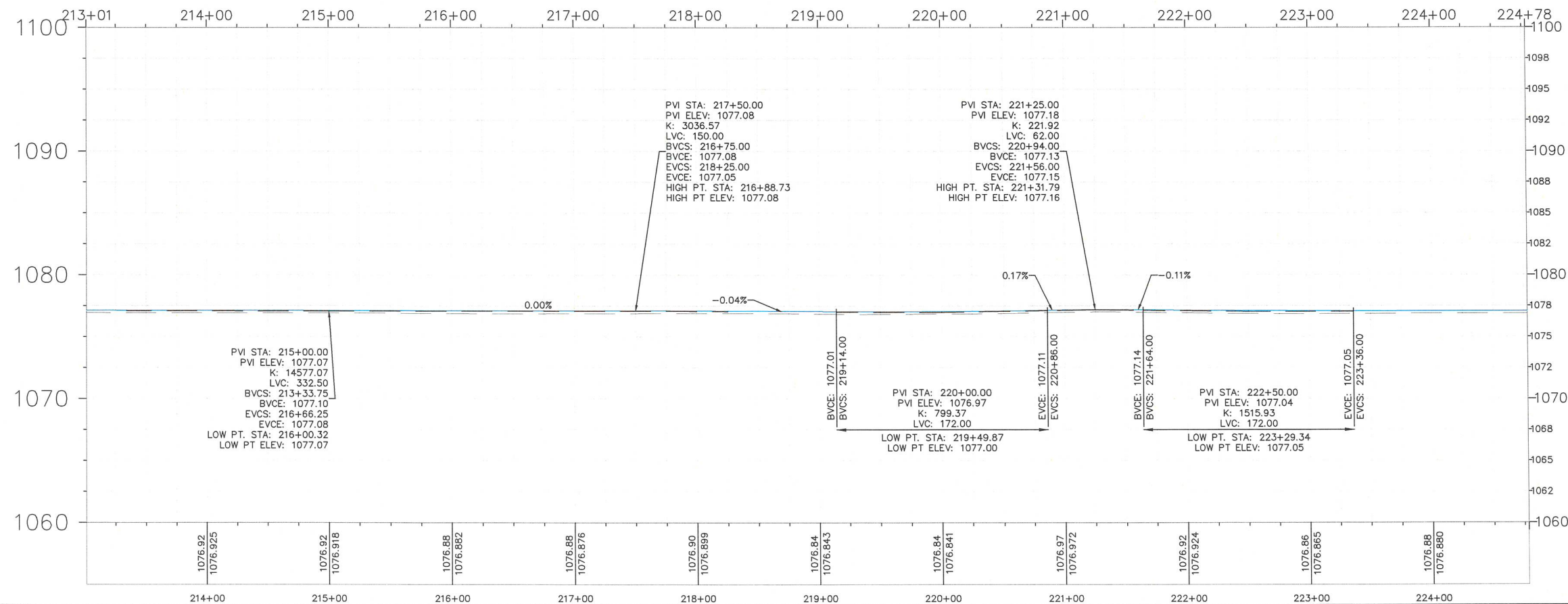
General Notes

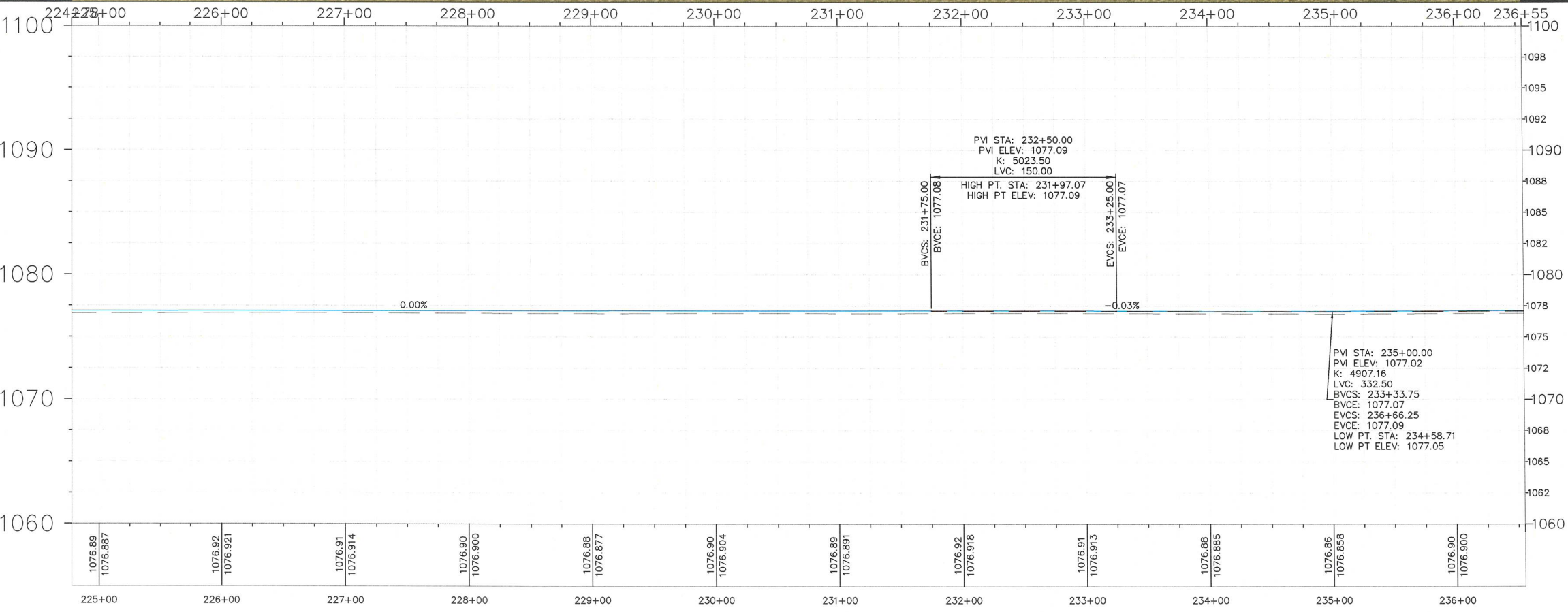
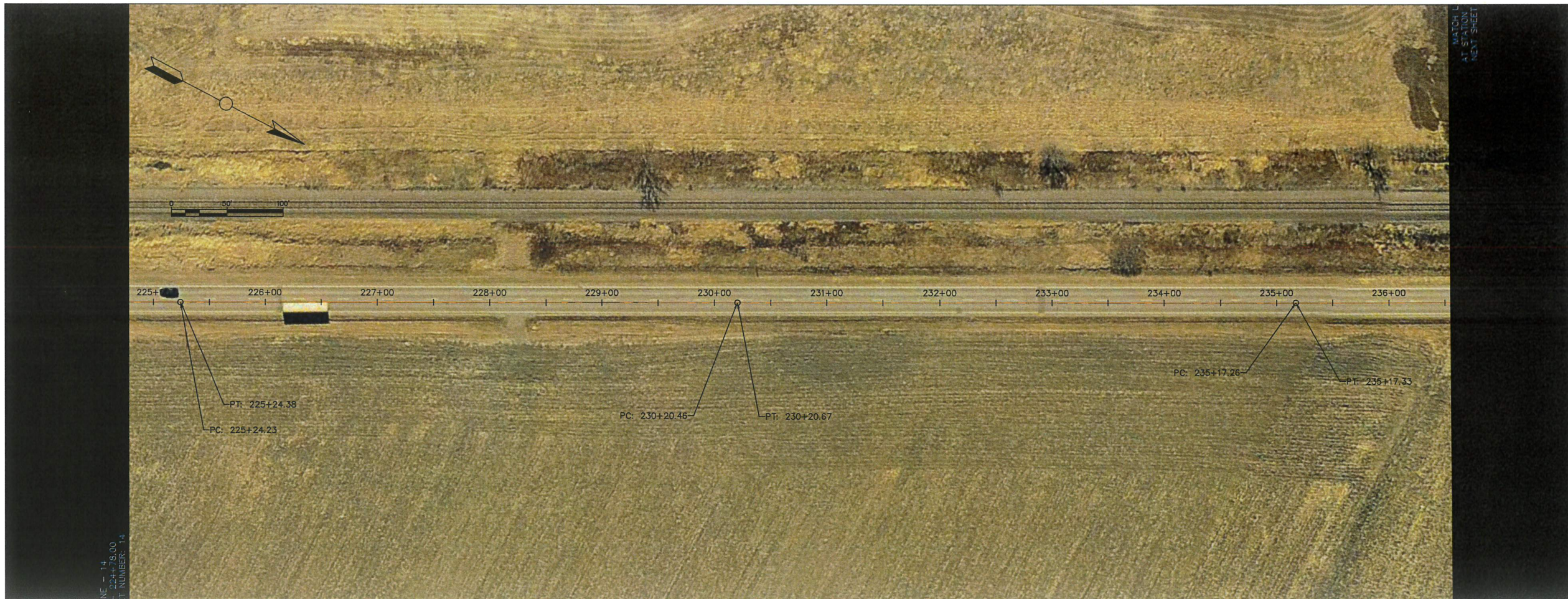
No.	Revision/Issue	Date

Firm Name and Address
WOODBURY COUNTY
ENGINEERS OFFICE

Project Name and Address
PLAN PROFILE (DIV II)
K45 P.C.C. OVERLAY FROM
COUNTY LINE NW 7 MILES TO
NORTH OF D53 INTERSECTION

Project STP-S-C097(153)--5E-97	Sheet 24
Date 01/22/2025	
Scale 1" = 50'	





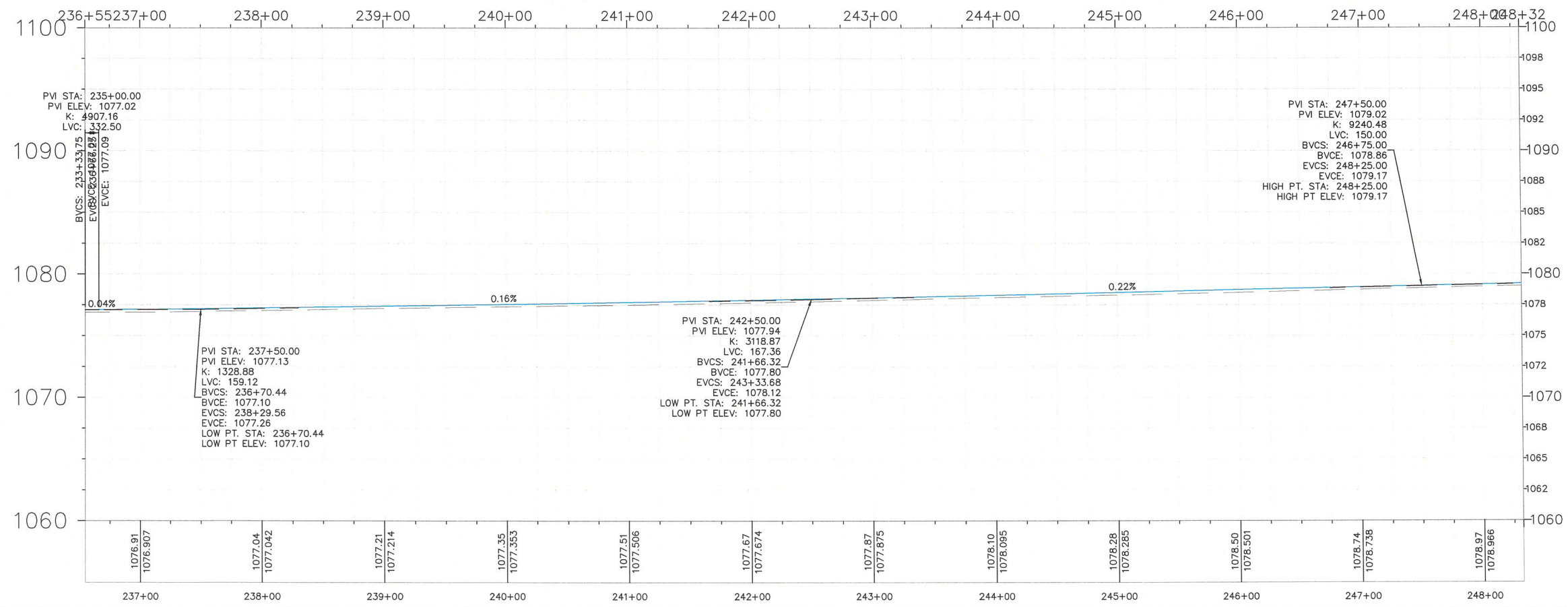
General Notes

No.	Revision/Issue	Date

Firm Name and Address
**WOODBURY COUNTY
 ENGINEERS OFFICE**

Project Name and Address
**PLAN PROFILE (DIV II)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MILES TO
 NORTH OF D53 INTERSECTION**

Project STP-S-C097(153)--SE-97	Sheet 25
Date 01/22/2025	
Scale 1" = 50'	



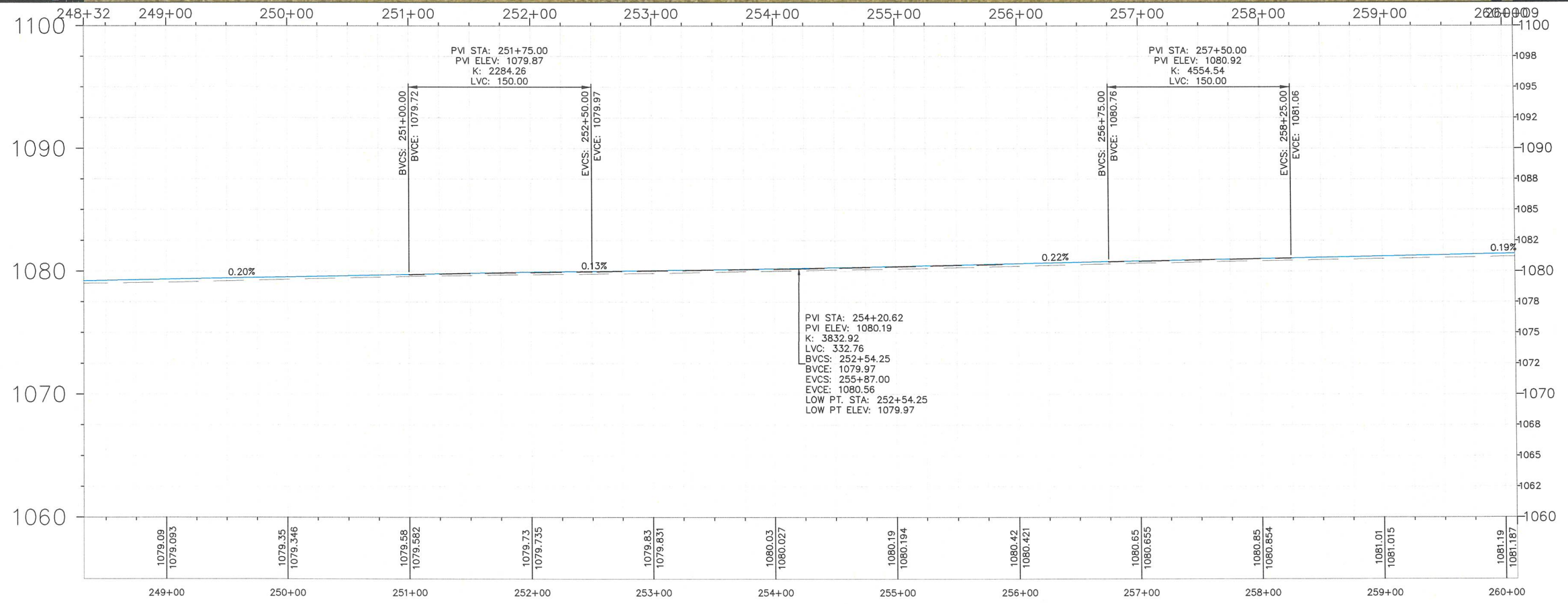
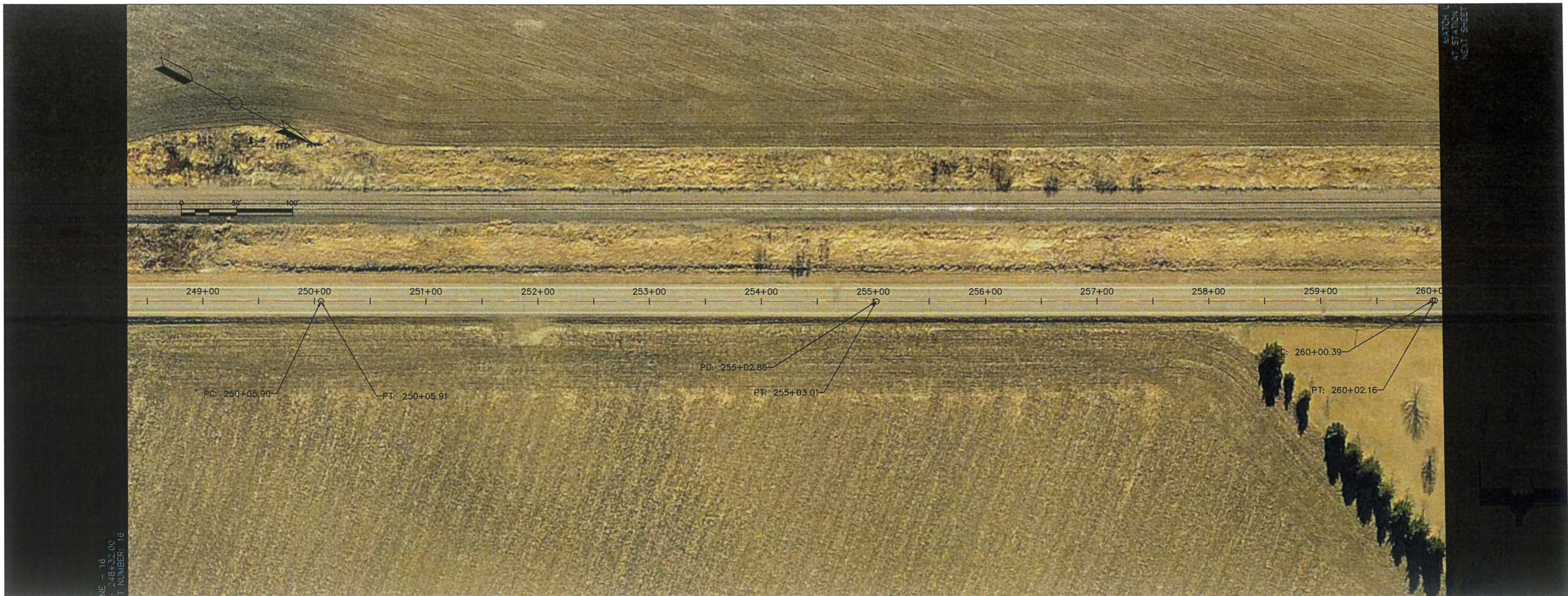
General Notes

No.	Revision/Issue	Date

Firm Name and Address
**WOODBURY COUNTY
 ENGINEERS OFFICE**

Project Name and Address
**PLAN PROFILE (DIV II)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MILES TO
 NORTH OF D53 INTERSECTION**

Project STP-S-C097(153)--5E-97	Sheet 26
Date 01/22/2025	
Scale 1" = 50'	



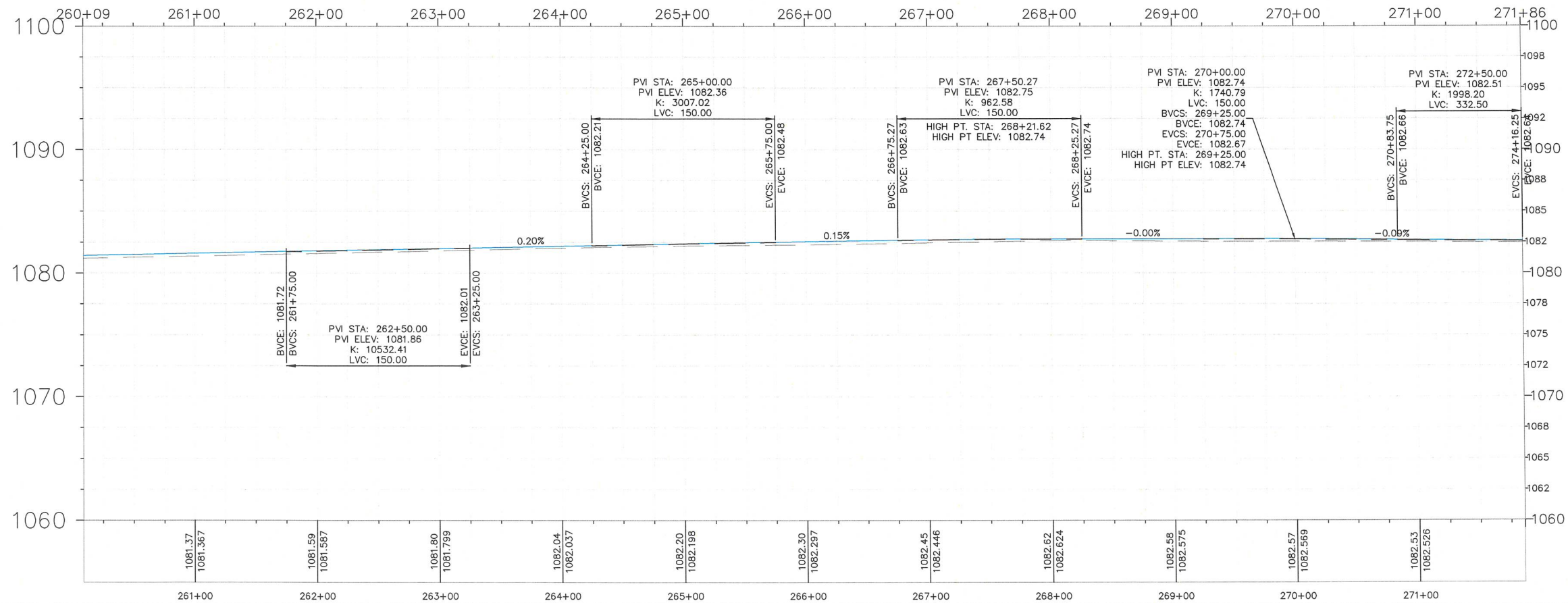
General Notes

No.	Revision/Issue	Date

Firm Name and Address
**WOODBURY COUNTY
 ENGINEERS OFFICE**

Project Name and Address
**PLAN PROFILE (DIV II)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MILES TO
 NORTH OF D53 INTERSECTION**

Project STP-S--C097(153)--5E-97	Sheet 27
Date 01/22/2025	
Scale 1" = 50'	



General Notes

No.	Revision/Issue	Date

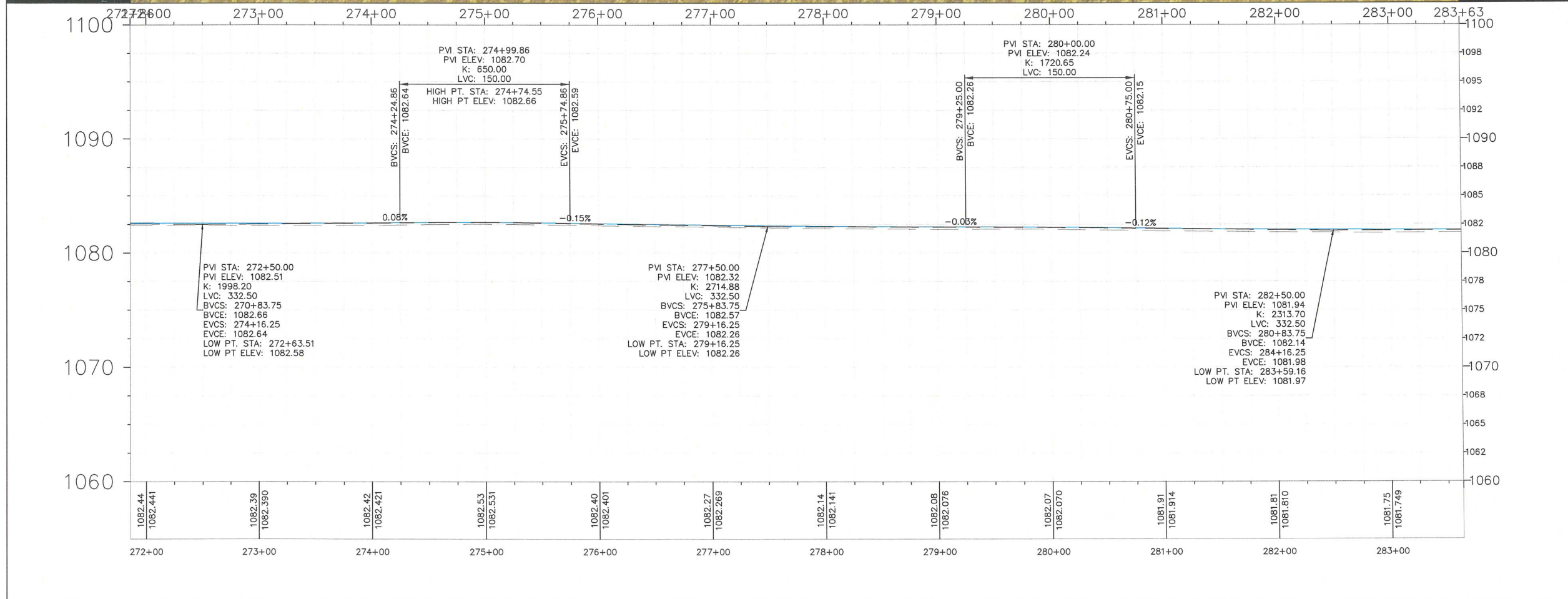
Firm Name and Address
**WOODBURY COUNTY
 ENGINEERS OFFICE**

Project Name and Address
**PLAN PROFILE (DIV II)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MILES TO
 NORTH OF D53 INTERSECTION**

Project STP-S--C097(153)--5E-97	Sheet 28
Date 01/22/2025	
Scale 1" = 50'	



MATCH LINE AT STATION 283+00 NEXT SHEET



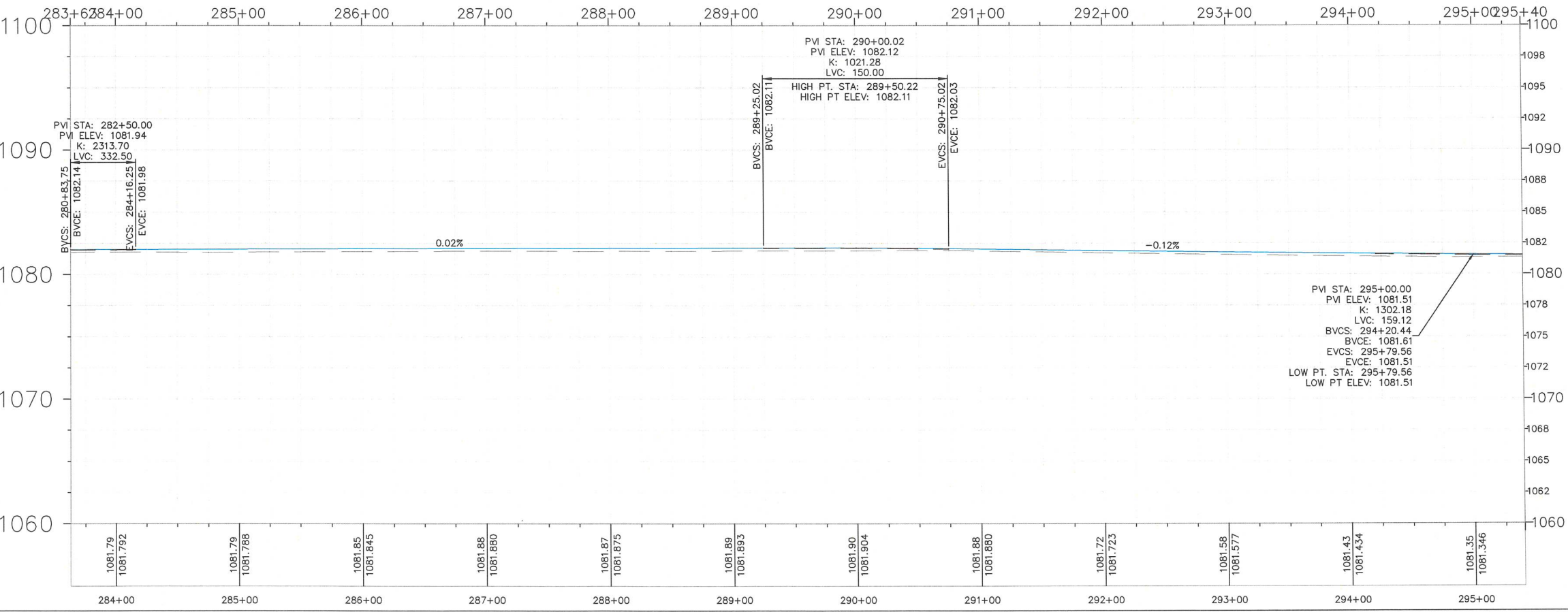
General Notes

No.	Revision/Issue	Date

Firm Name and Address
WOODBURY COUNTY ENGINEERS OFFICE

Project Name and Address
 PLAN PROFILE (DIV II)
 K45 P.C.C. OVERLAY FROM COUNTY LINE NW 7 MILES TO NORTH OF D53 INTERSECTION

Project STP-S-C097(153)--5E-97	Sheet 29
Date 01/22/2025	
Scale 1" = 50'	



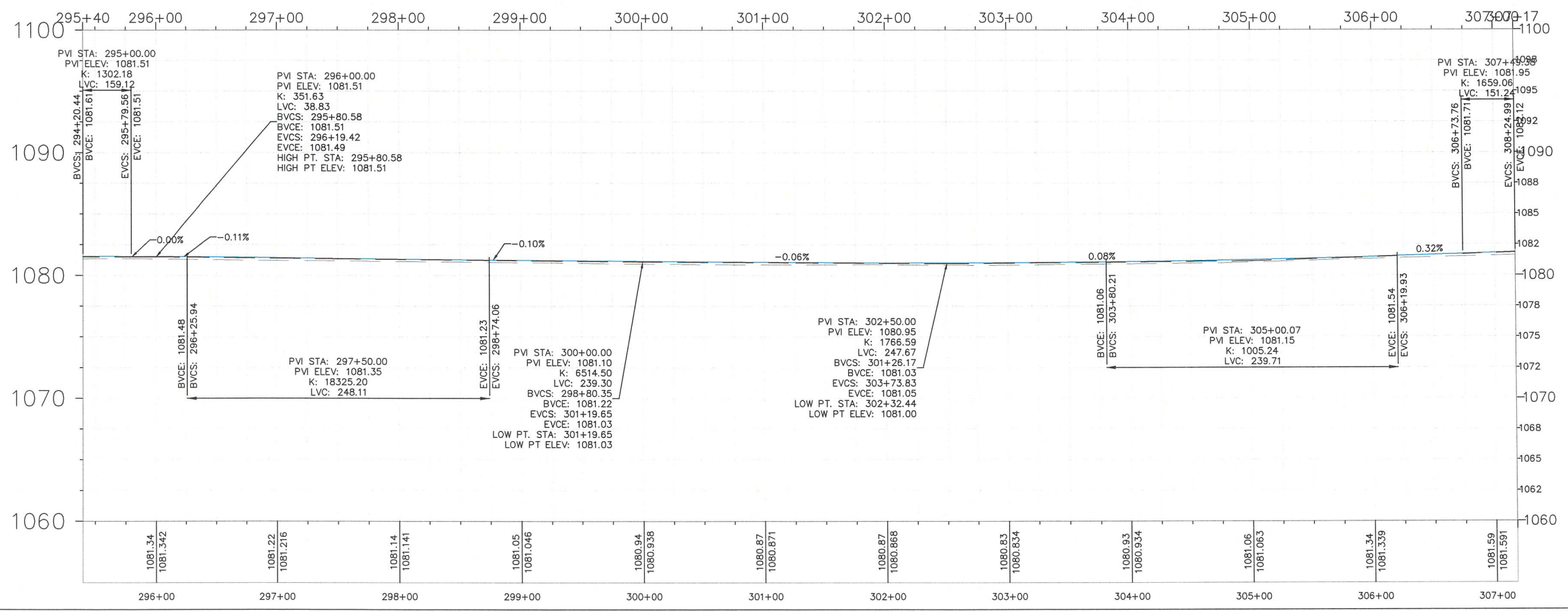
General Notes

No.	Revision/Issue	Date

Firm Name and Address
**WOODBURY COUNTY
 ENGINEERS OFFICE**

Project Name and Address
 PLAN PROFILE (DIV II)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MILES TO
 NORTH OF D53 INTERSECTION

Project STP-S-0097(153)--SE-97	Sheet 30
Date 01/22/2025	
Scale 1" = 50'	



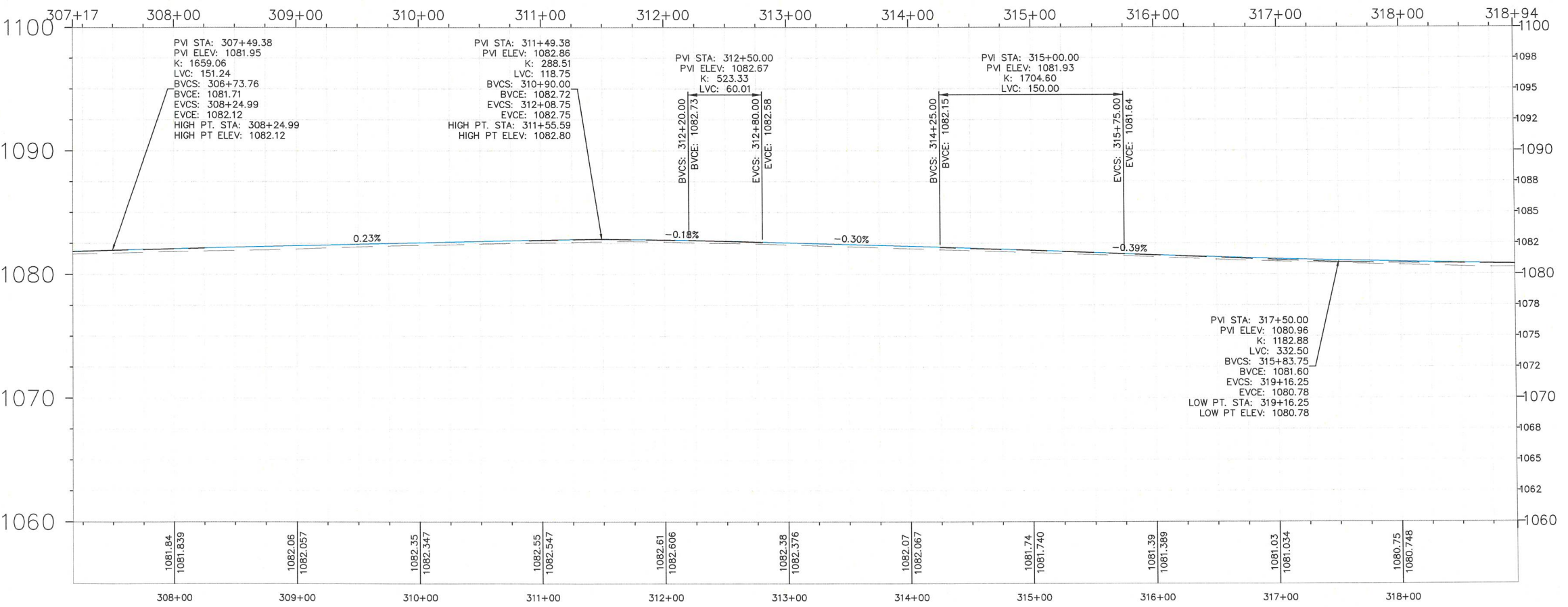
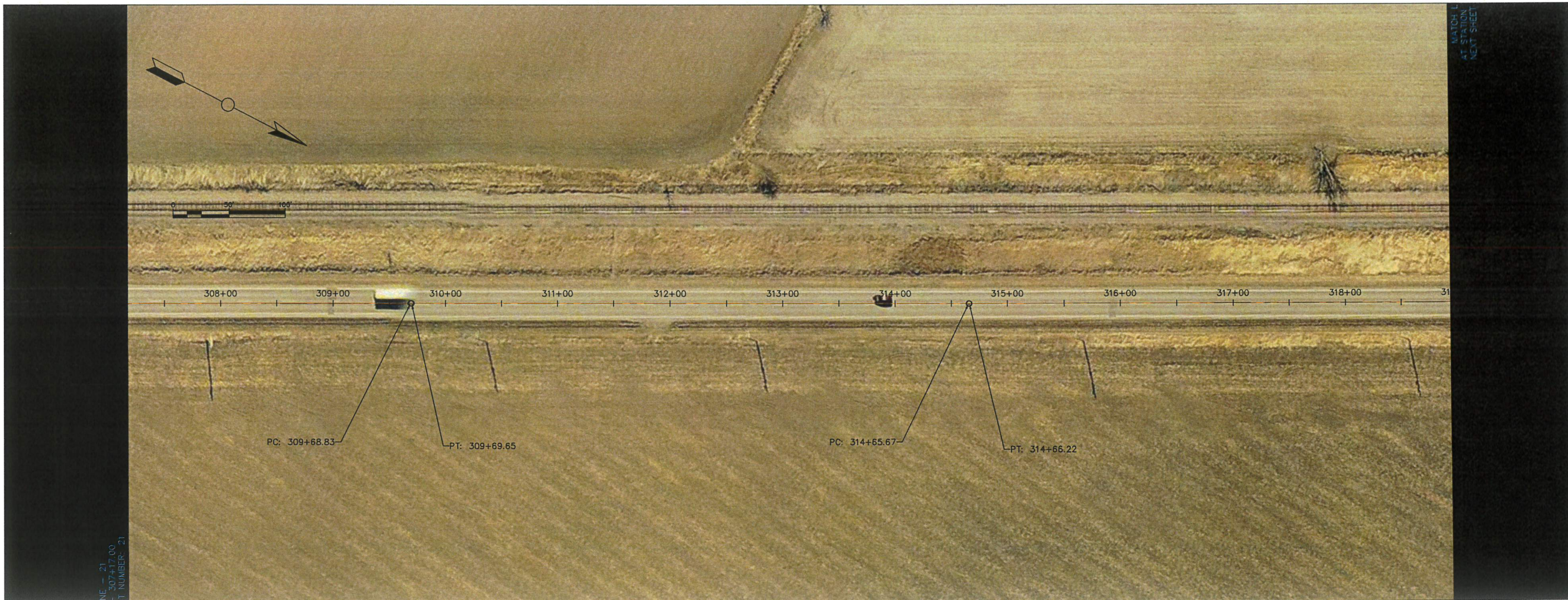
General Notes

No.	Revision/Issue	Date

Firm Name and Address
WOODBURY COUNTY ENGINEERS OFFICE

Project Name and Address
**PLAN PROFILE (DIV II)
 K45 P.C.C. OVERLAY FROM
 COUNTY LINE NW 7 MILES TO
 NORTH OF D53 INTERSECTION**

Project: STP-S-0097(153)--5E-97 Sheet: **31**
 Date: 01/22/2025
 Scale: 1" = 50'



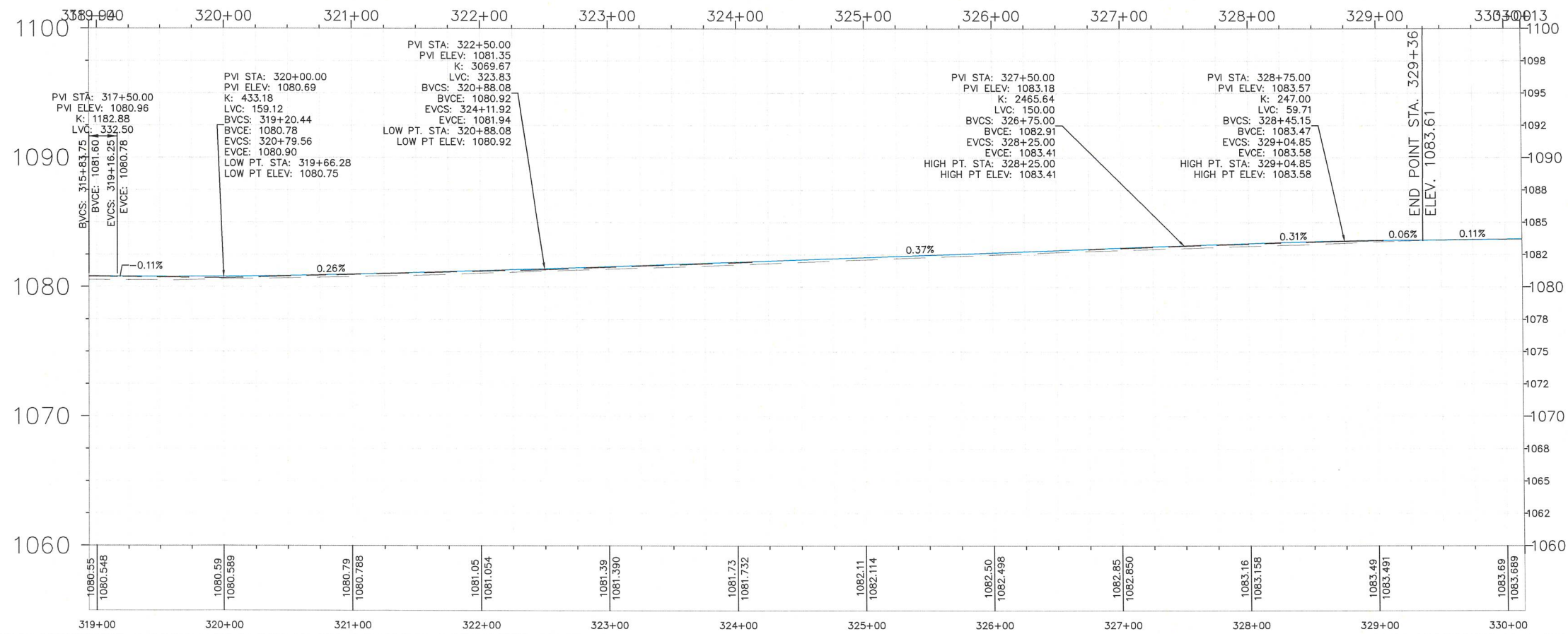
General Notes

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Firm Name and Address
WOODBURY COUNTY
ENGINEERS OFFICE

Project Name and Address
PLAN PROFILE (DIV II)
K45 P.C.C. OVERLAY FROM
COUNTY LINE NW 7 MILES TO
NORTH OF D53 INTERSECTION

Project STP-S-0097(153)--5E-97	Sheet 32
Date 01/22/2025	
Scale 1" = 50'	



General Notes

No.	Revision/Issue	Date

Firm Name and Address
WOODBURY COUNTY
ENGINEERS OFFICE

Project Name and Address
PLAN PROFILE DIV II
K45 P.C.C. OVERLAY FROM
COUNTY LINE NW 7 MILES TO
NORTH OF D53 INTERSECTION

Project STP-S-0097(153)--73-97	Sheet 33
Date 01/22/2025	
Scale 1" = 50'	