SECTION X: CROSS SECTIONS

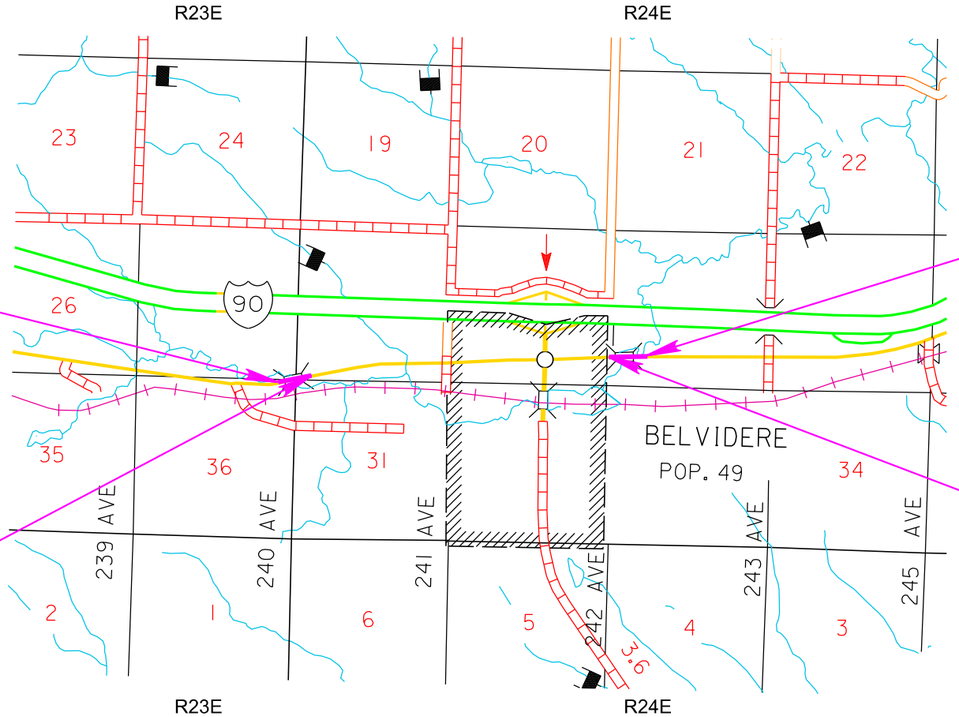
FOR BIDDING PURPOSES ONLY

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P-B 0248(16)173	X1	X16

Plotting Date: 1/2/2026

INDEX OF SHEETS

X1	General Layout with Index
X2-X16	Cross Section Sheets



BEGIN PROJECT P-B 0248(16)173

Station 20+20.00
Located 113.64' North and
25.11 feet East of the Southwest Corner
Section 30, Township 2 S, Range 24 E
of the Black Hills Meridian

BEGIN EXCEPTION

Station 26+75.00

END PROJECT P-B 0248(16)173

Station 139+00.00
Located 1119 feet North and
438 feet East of the Southwest Corner of
Section 28, Township 2 S, Range 243 E
of the Black Hills Meridian

END EXCEPTION

Station 130+00.00

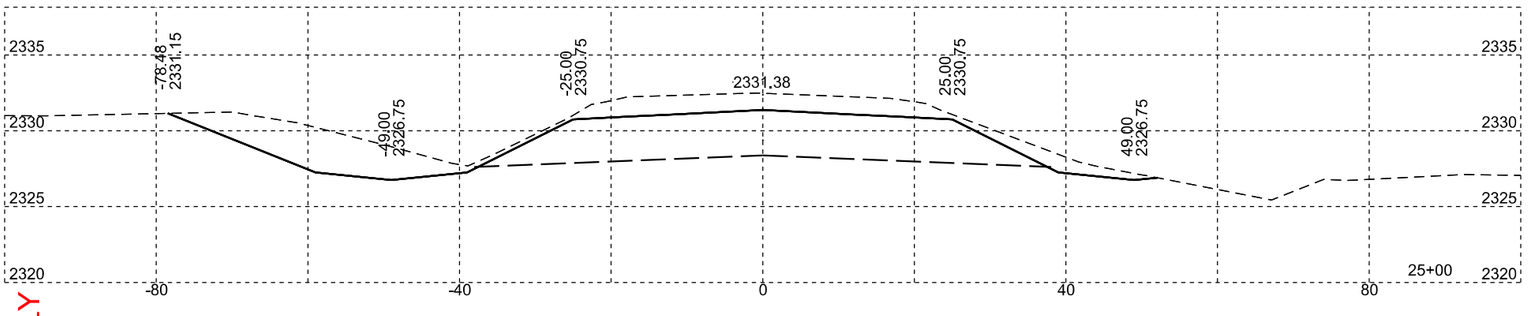
REGISTERED PROFESSIONAL ENGINEER
REG. NO. 8744
RICHARD A. SUDMEIER
SOUTH DAKOTA
01-02-26

Plot Scale - 1:2400
Plotted From - jschreter
File - ...\CADD\Design Drawings\ttltex.dgn

WEST SITE

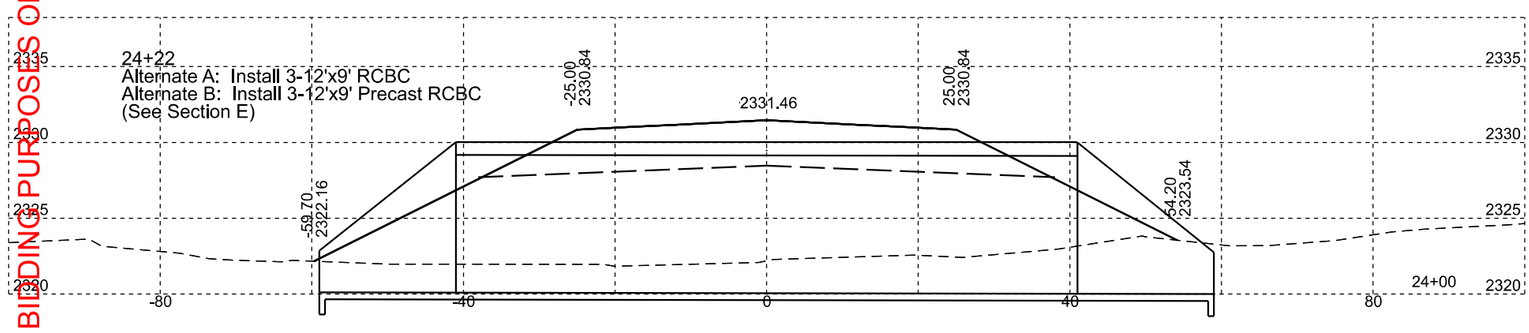
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	P 0248(16)173	X2	X16

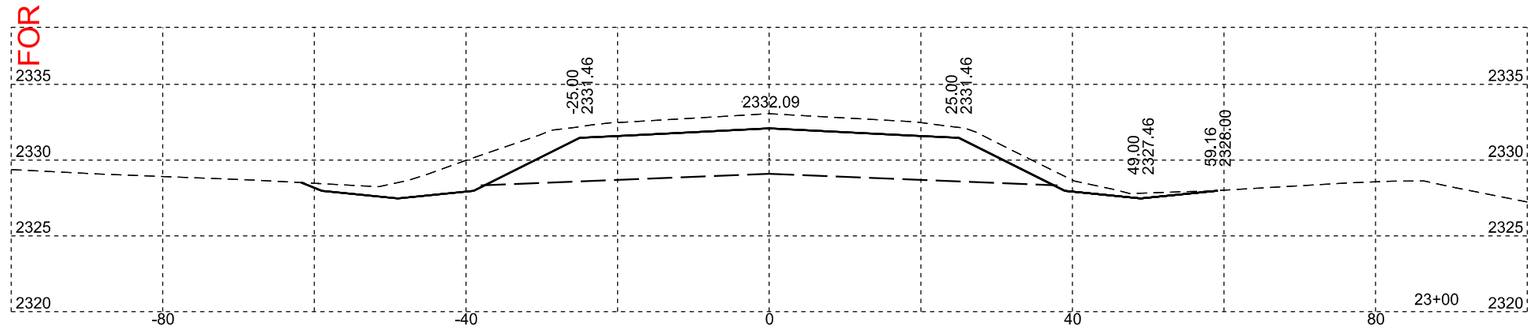
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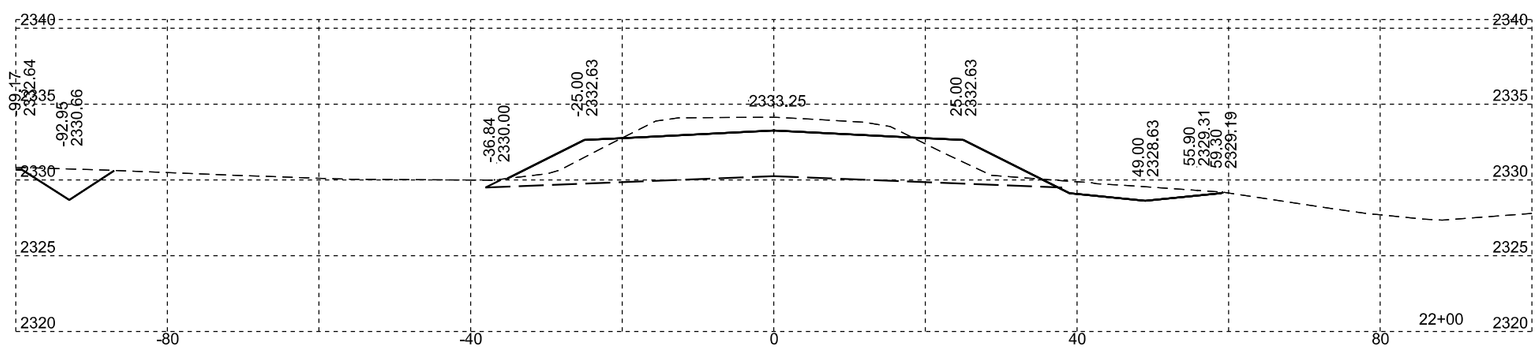


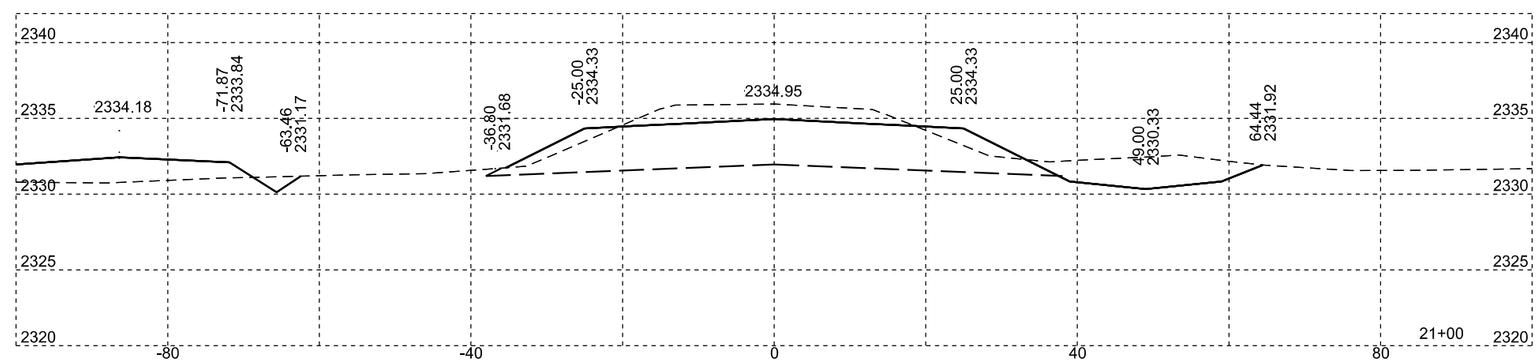
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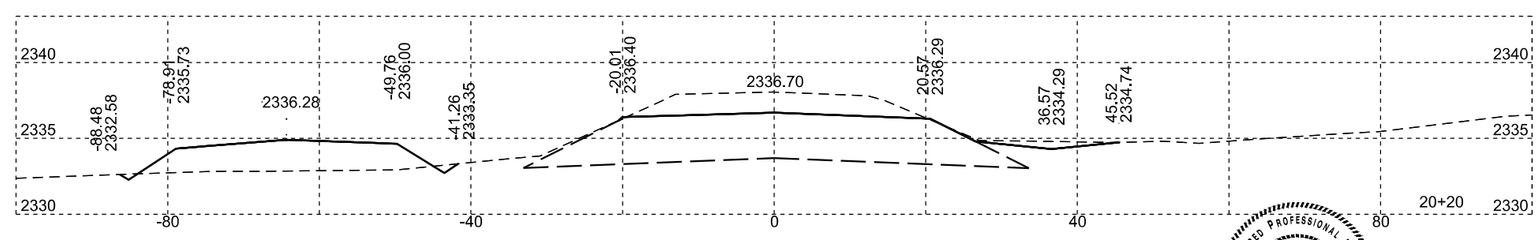
24+22
Alternate A: Install 3-12'x9' RCBC
Alternate B: Install 3-12'x9' Precast RCBC
(See Section E)













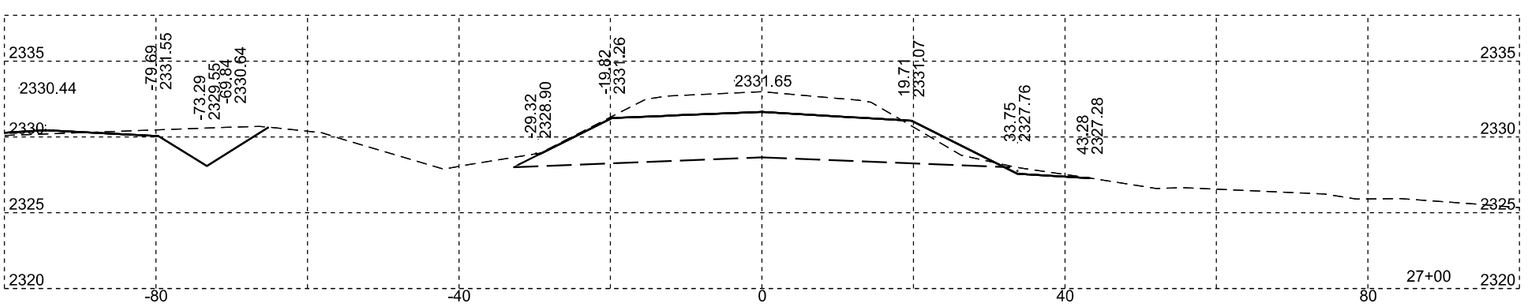
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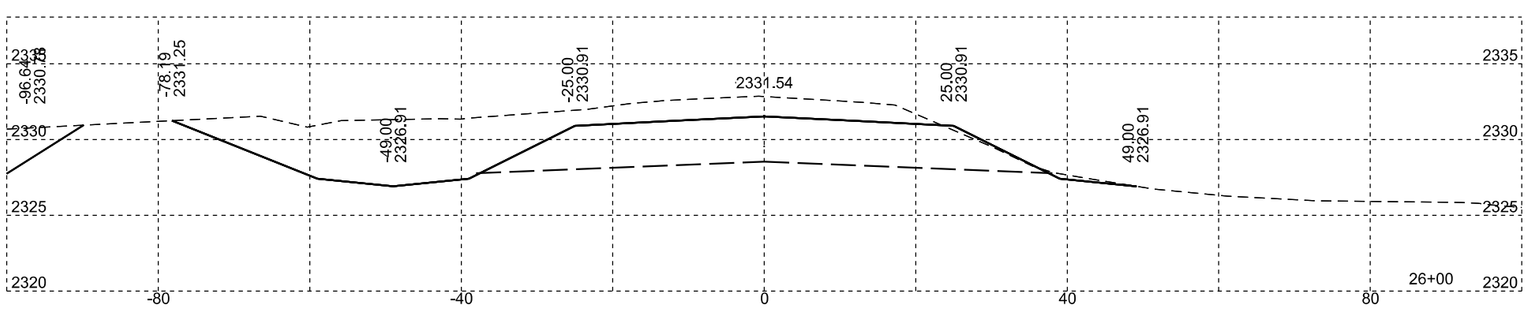
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0248(16)173	X3	X16

Plotting Date: 1/2/2026

FOR BIDDING PURPOSES ONLY

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 8744
RICHARD A. SUDMEIER
SOUTH DAKOTA
01-02-26



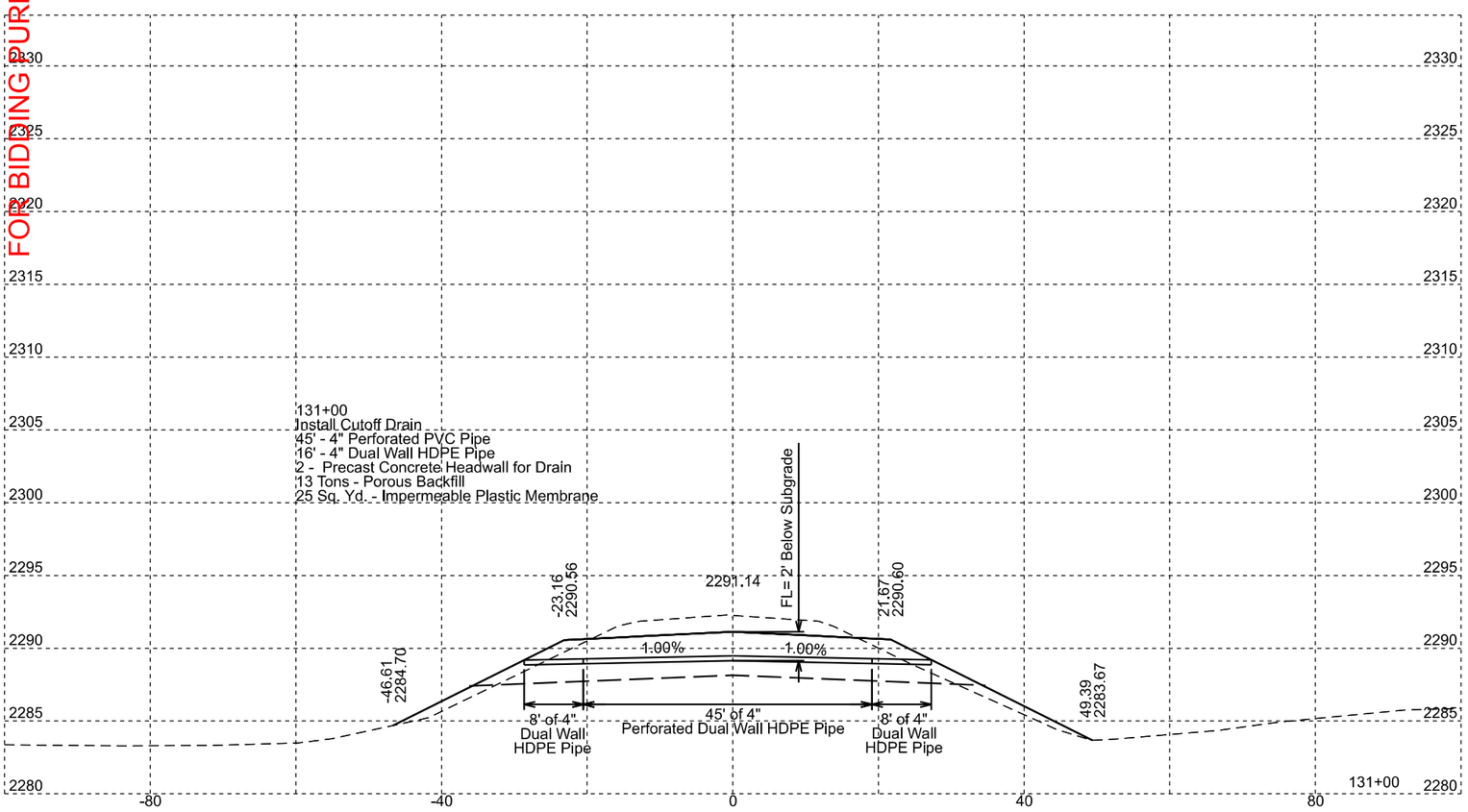


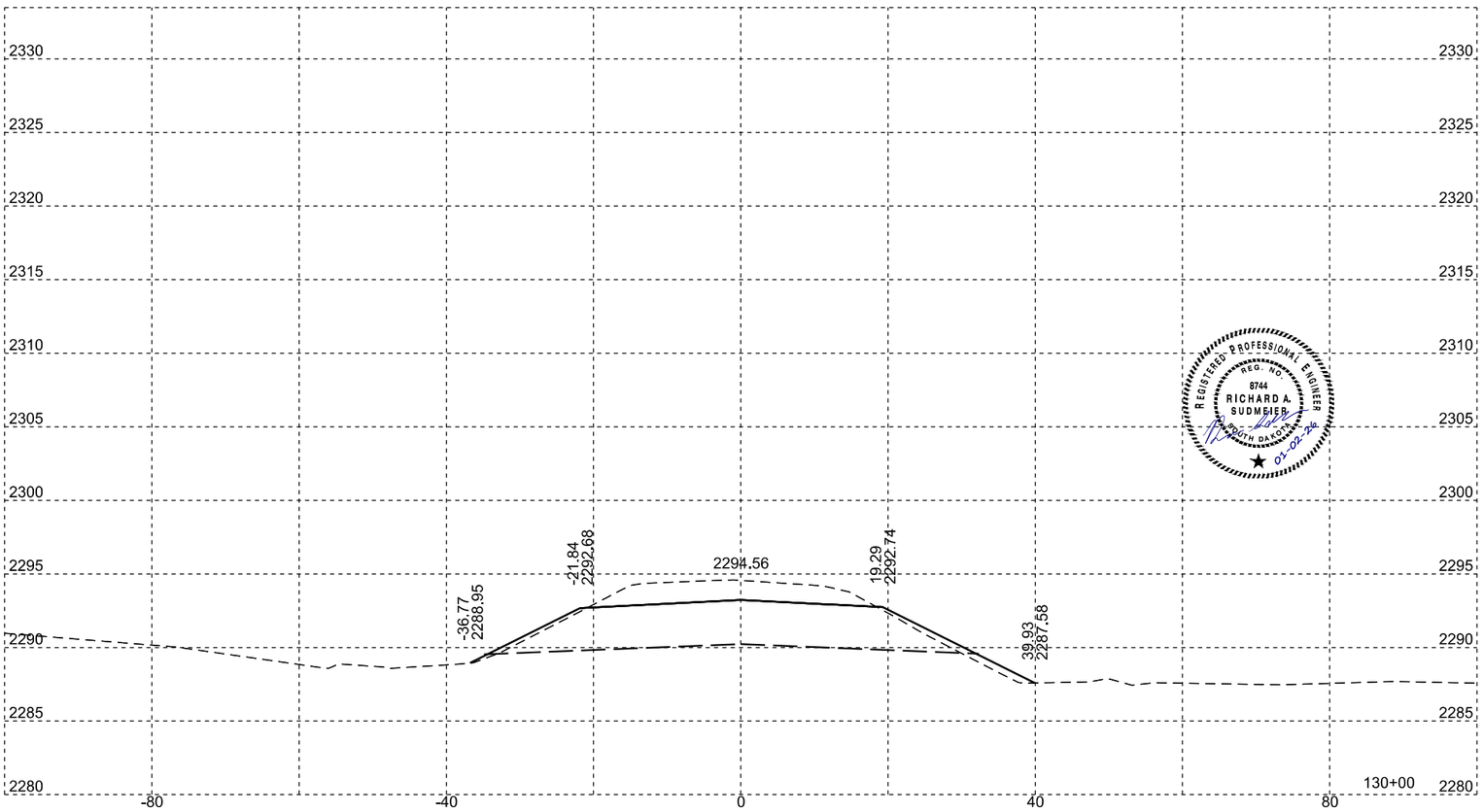
EAST SITE

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0248(16)173	X4	X16

Plotting Date: 1/2/2026

FOR BIDDING PURPOSES ONLY





REGISTERED PROFESSIONAL ENGINEER
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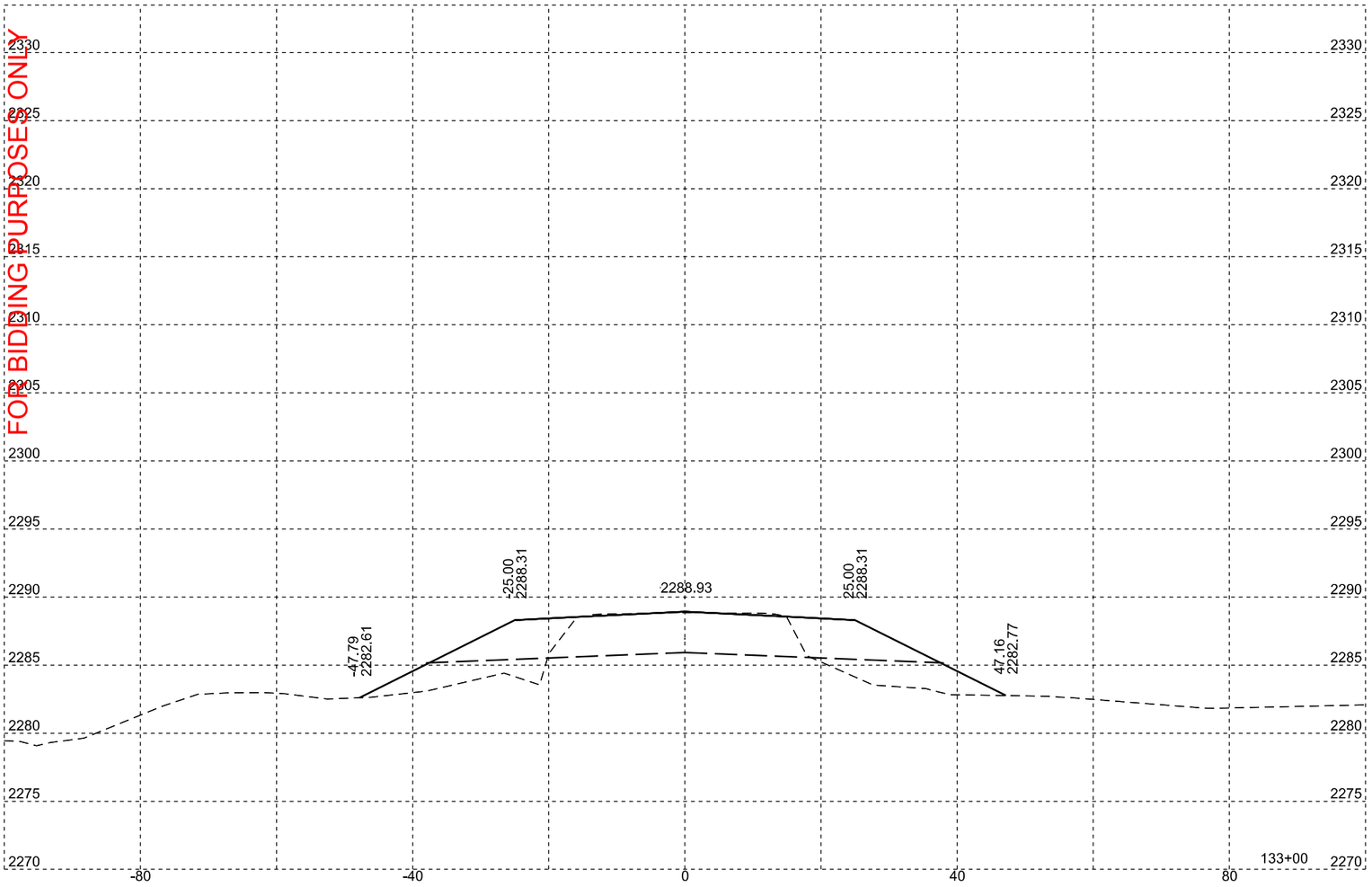
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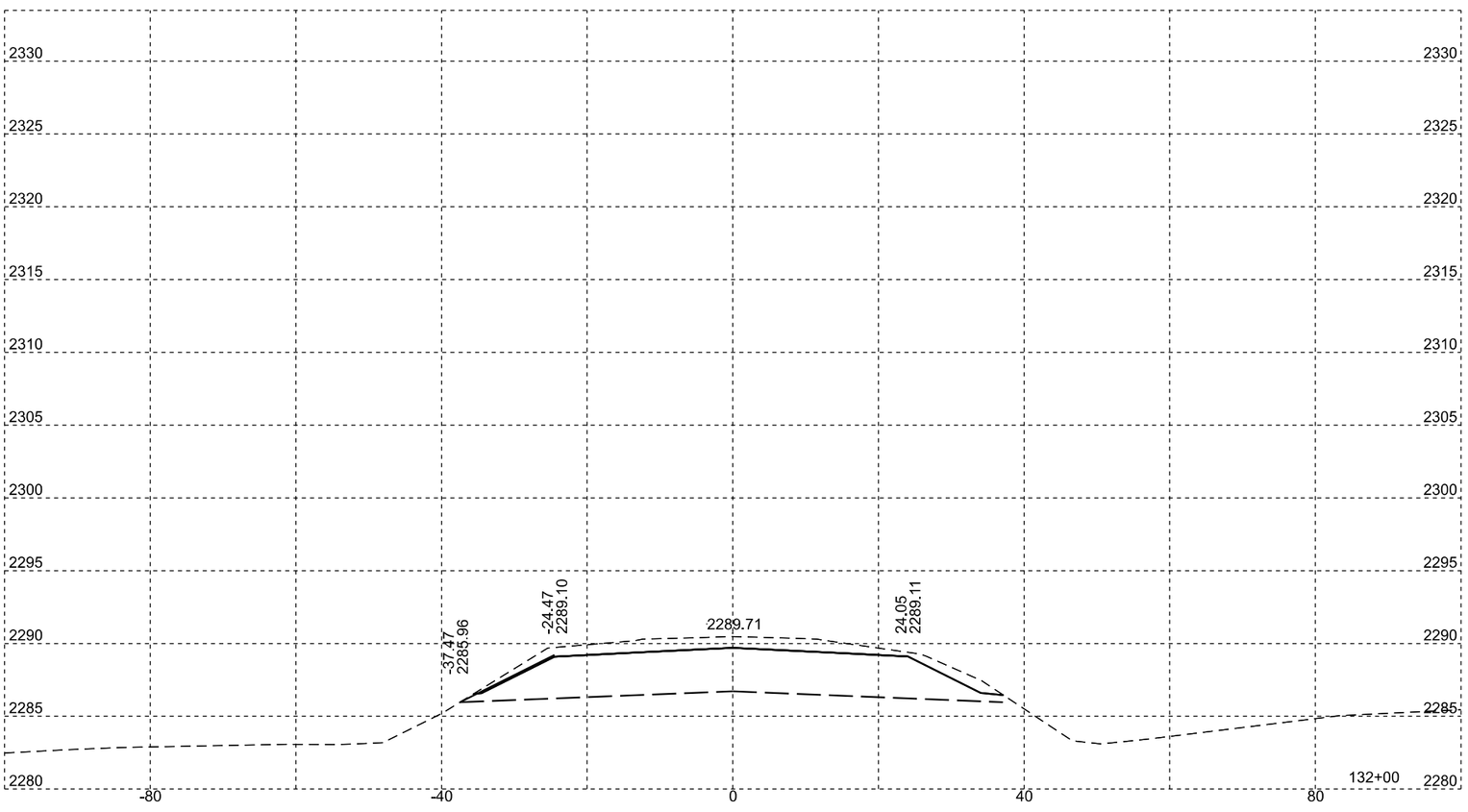
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0248(16)173	X5	X16

Plotting Date: 1/2/2026

REGISTERED PROFESSIONAL ENGINEER
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RICHARD A. SUDMEIER
SOUTH DAKOTA
01-02-26

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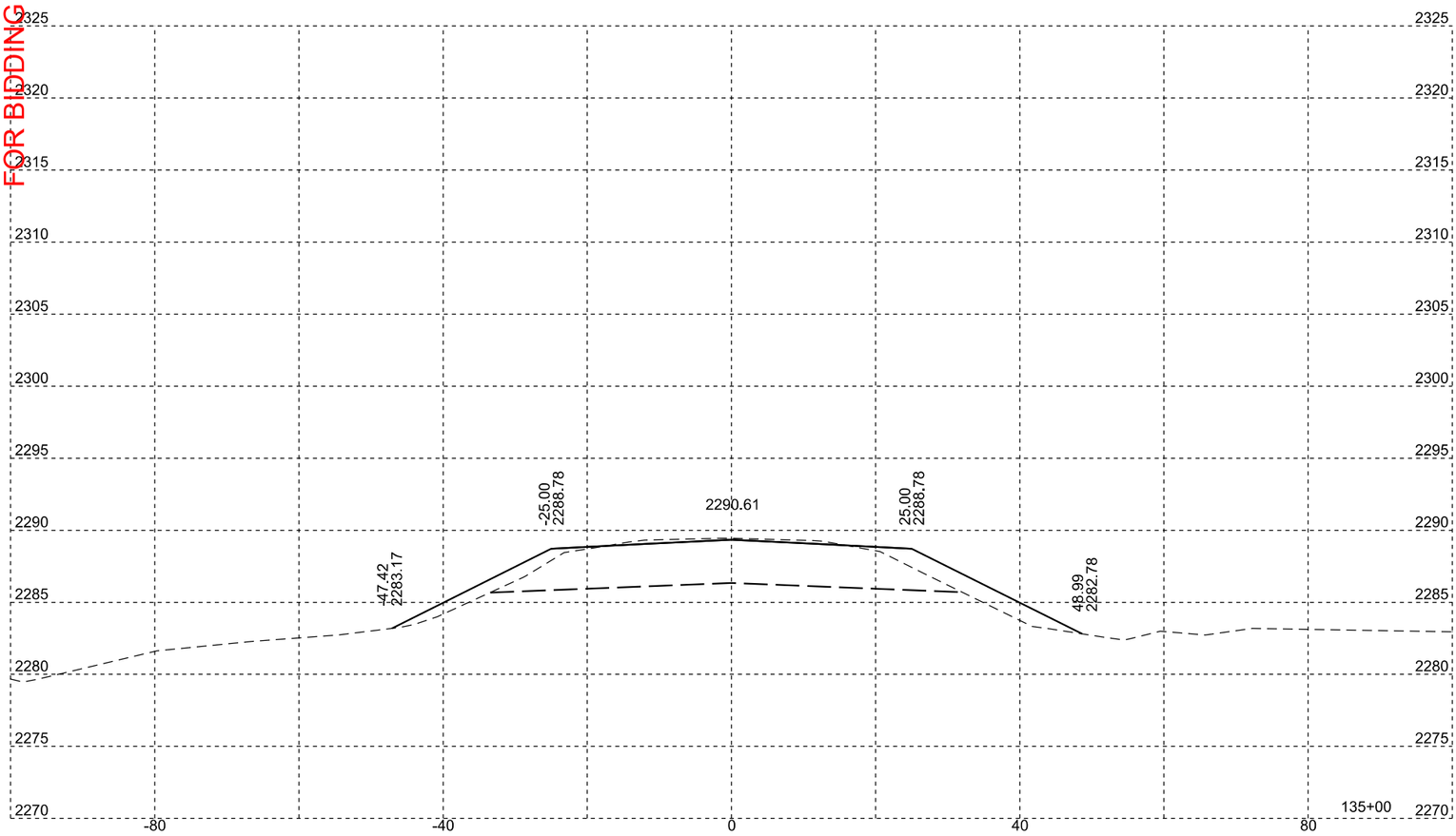
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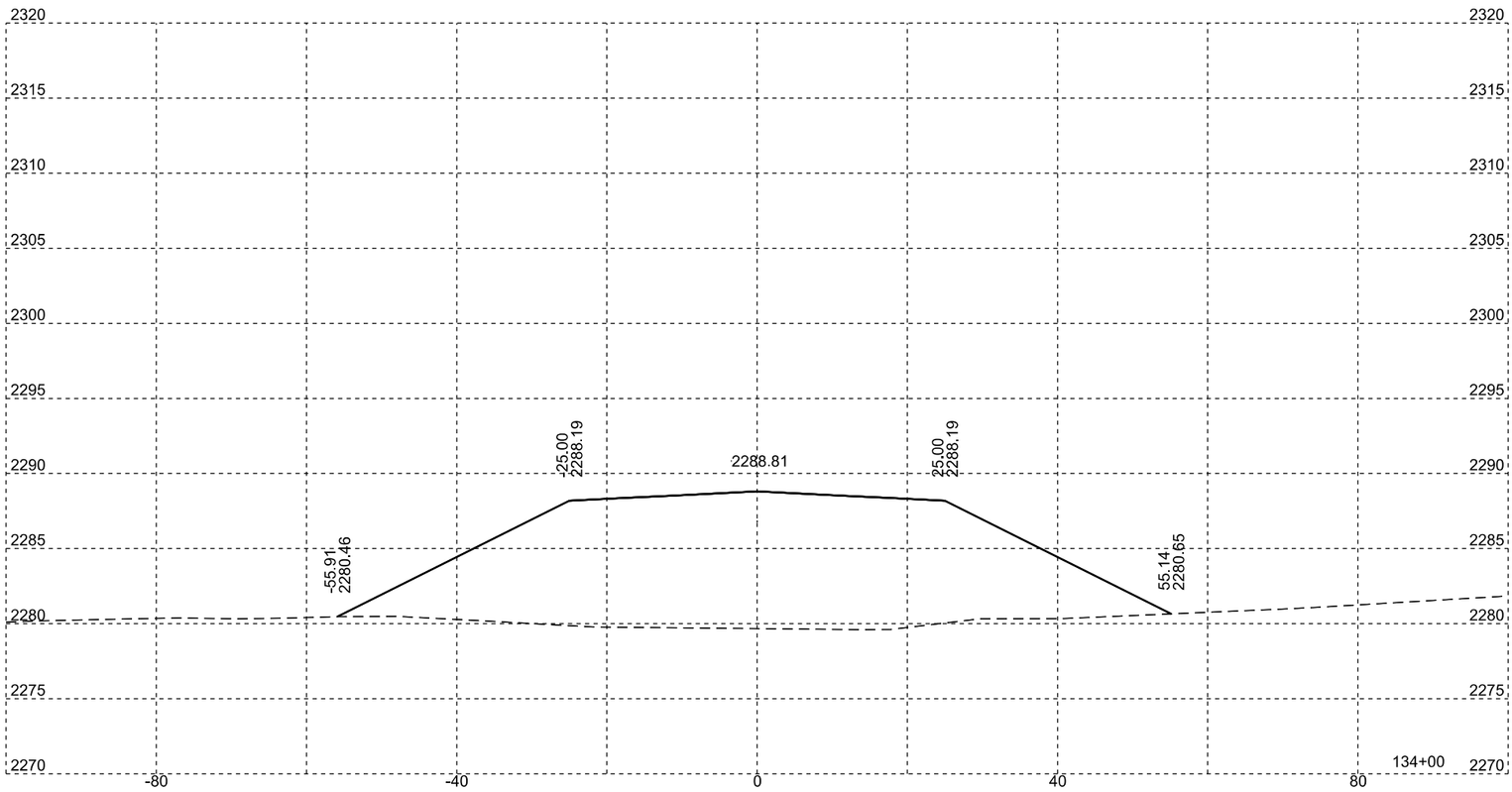
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0248(16)173	X6	X16

Plotting Date: 1/2/2026



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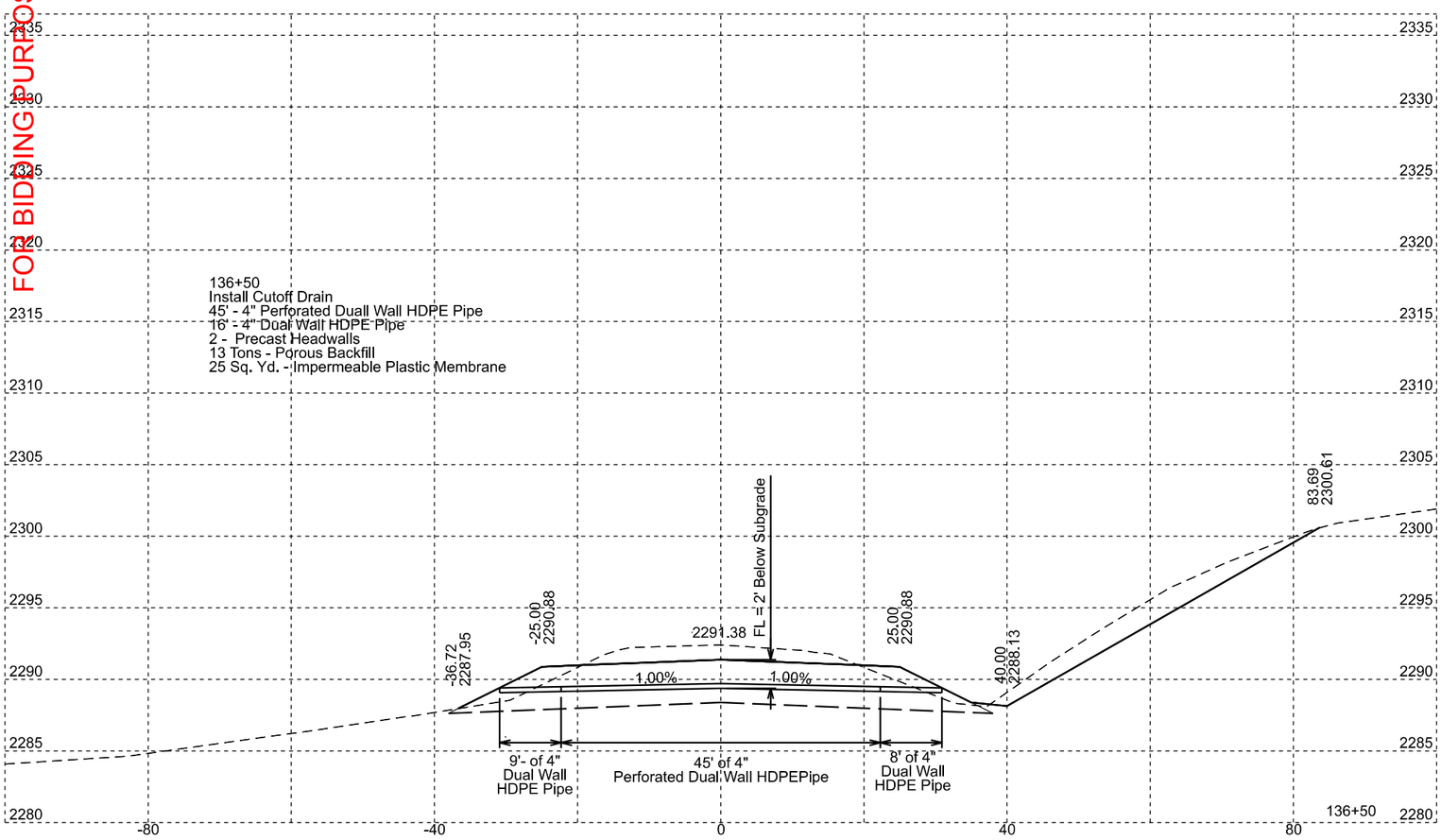
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0248(16)173	X7	X16

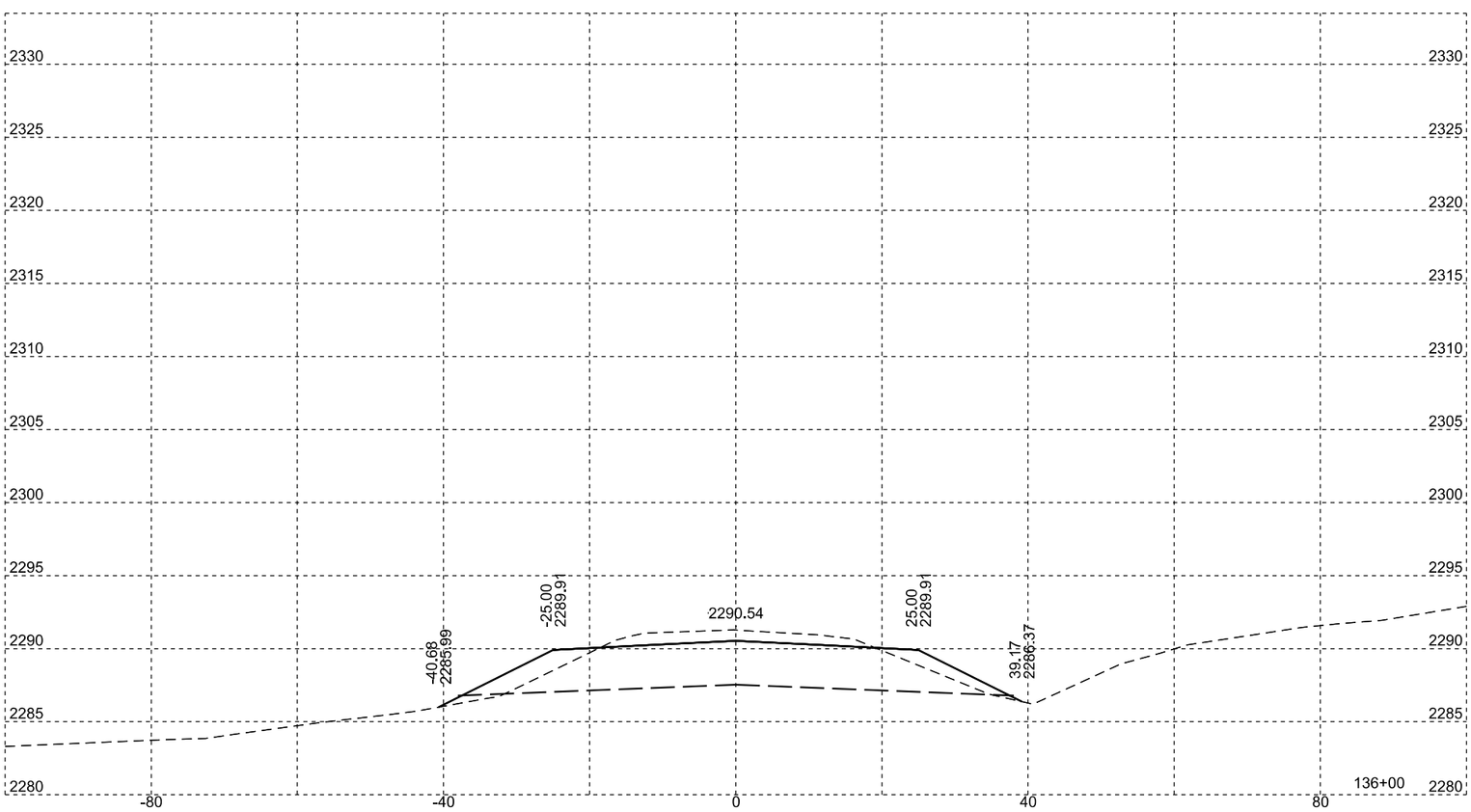
Plotting Date: 1/2/2026



FOR BIDDING PURPOSES ONLY

136+50
Install Cutoff Drain
45' - 4" Perforated Duall Wall HDPE Pipe
16' - 4" Dual Wall HDPE Pipe
2 - Precast Headwalls
13 Tons - Porous Backfill
25 Sq. Yd. - Impermeable Plastic Membrane





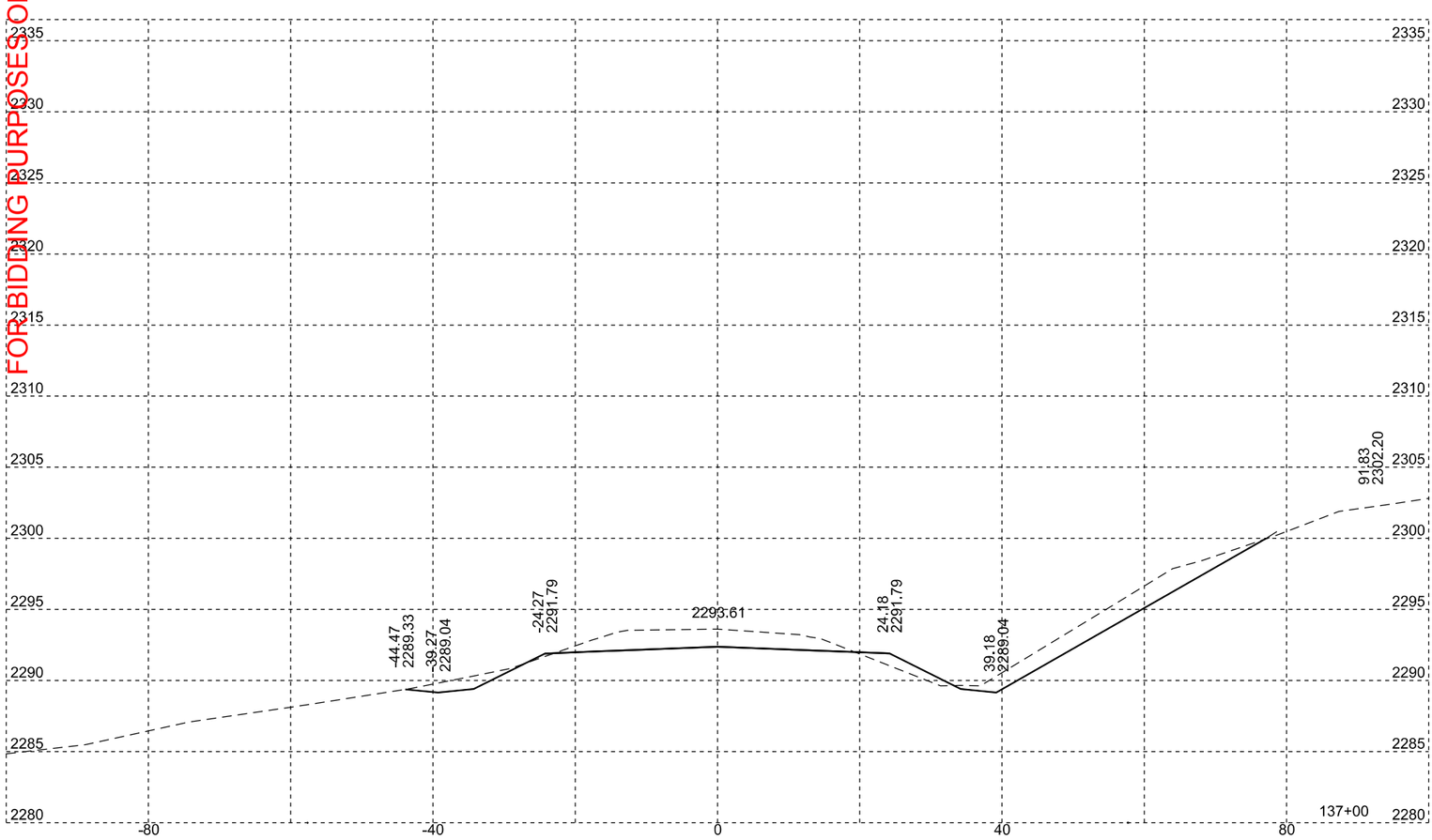
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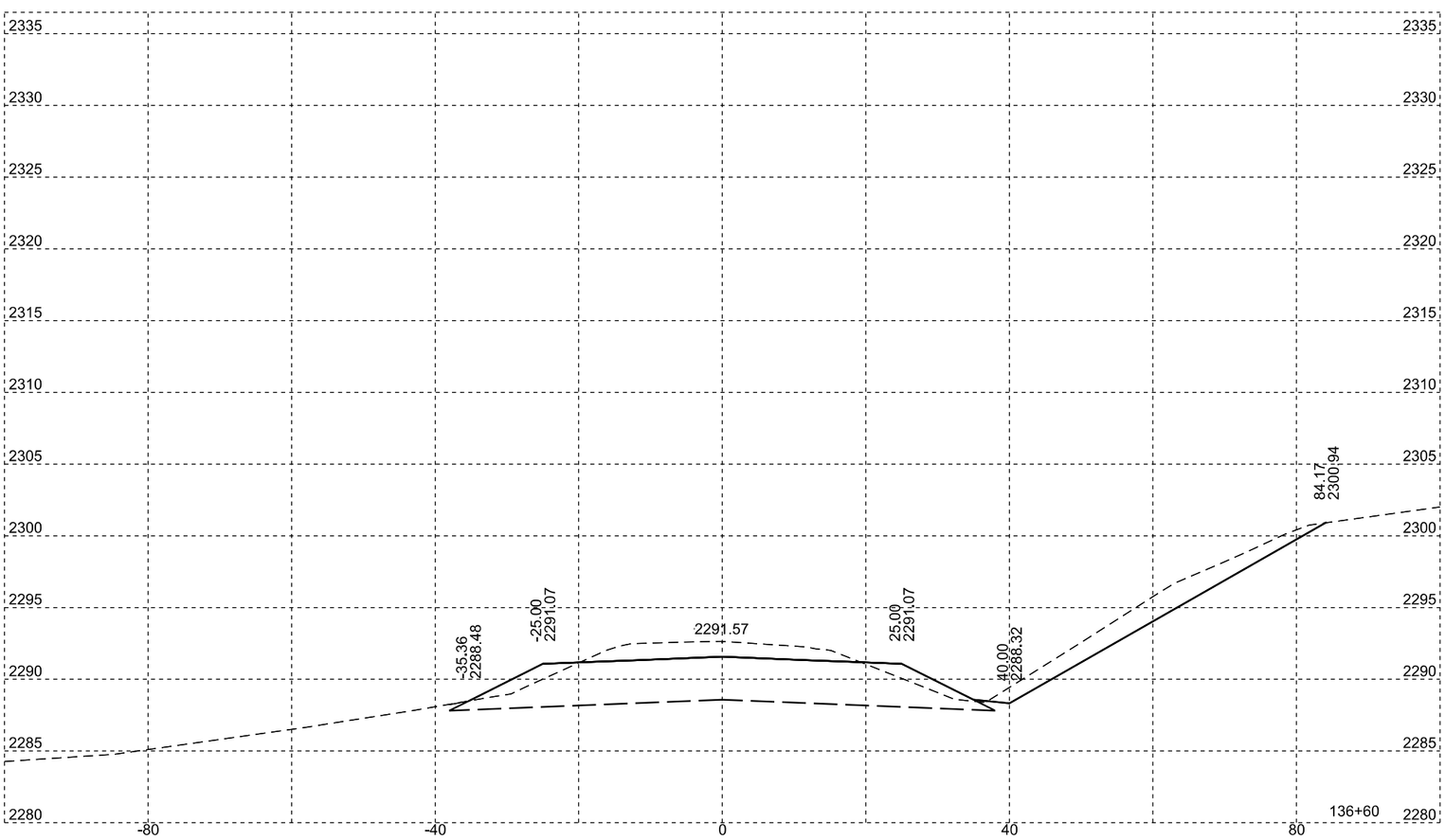
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0248(16)173	X8	X16

Plotting Date: 1/2/2026

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 8744
RICHARD A. SUDMEIER
SOUTH DAKOTA
01-02-26

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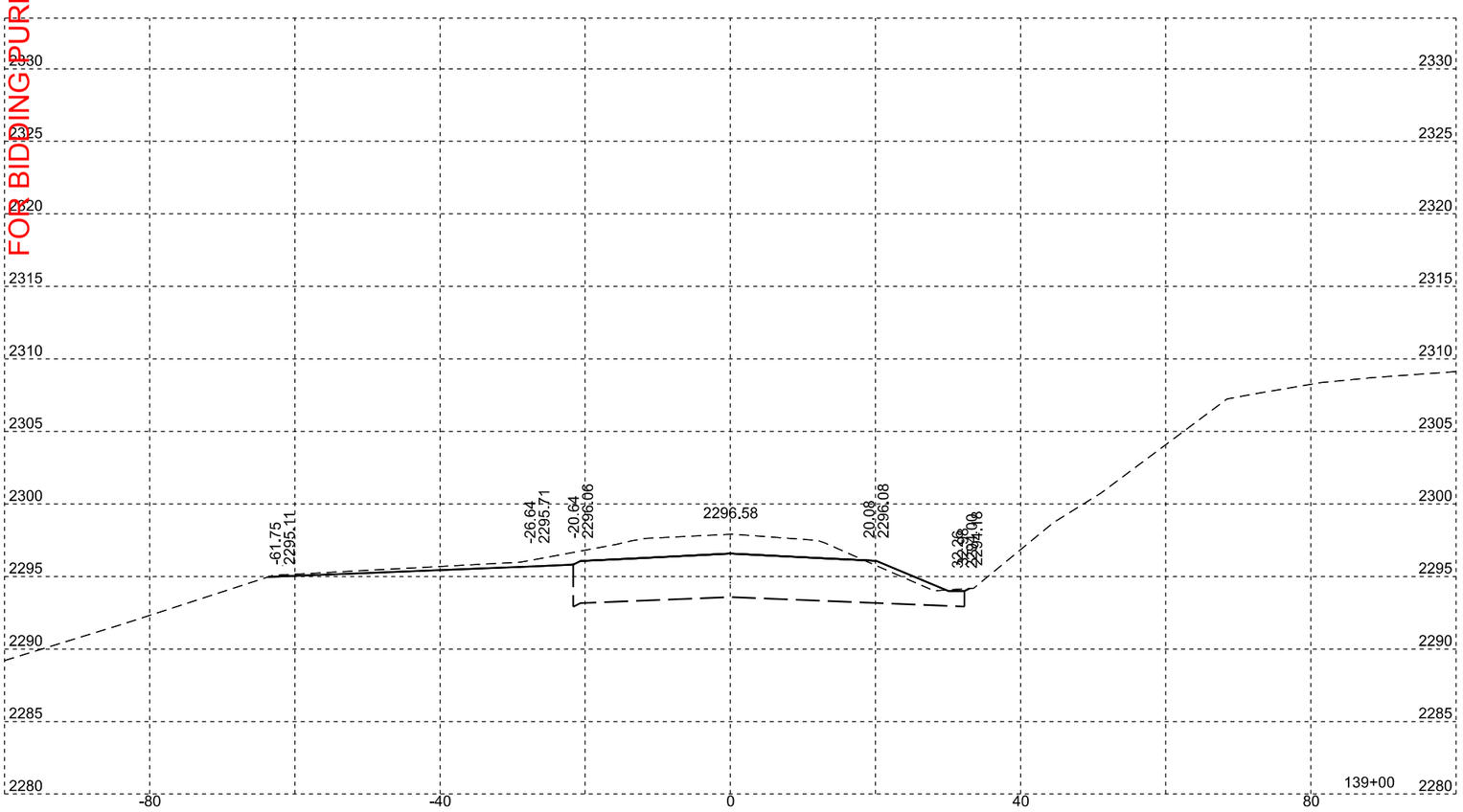
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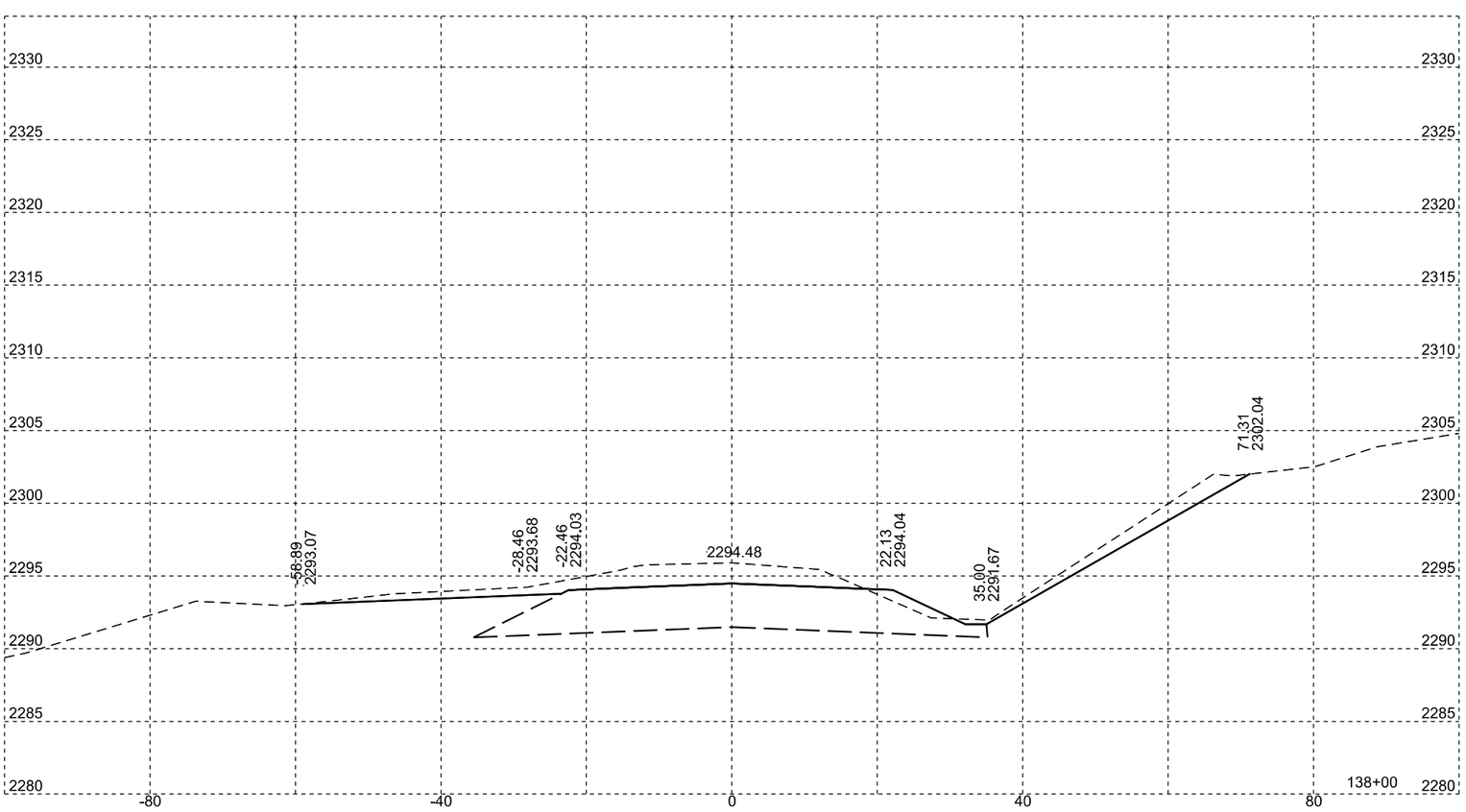
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0248(16)173	X9	X16

Plotting Date: 1/2/2026



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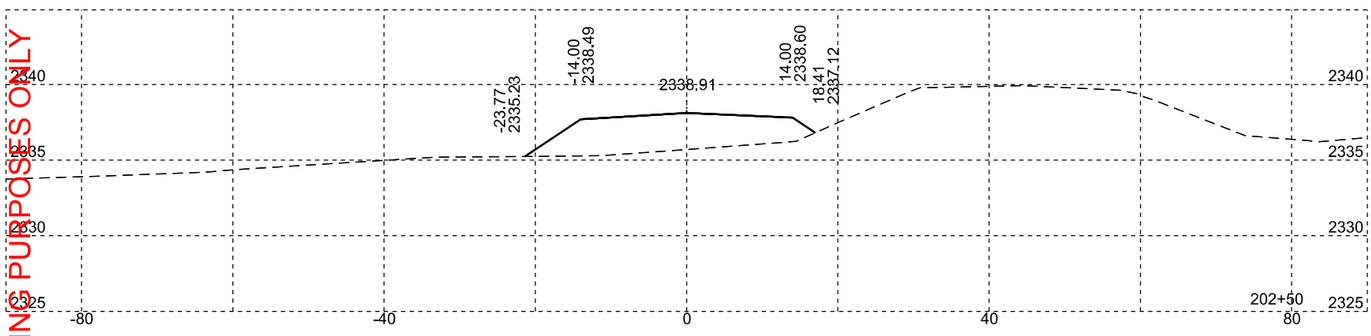
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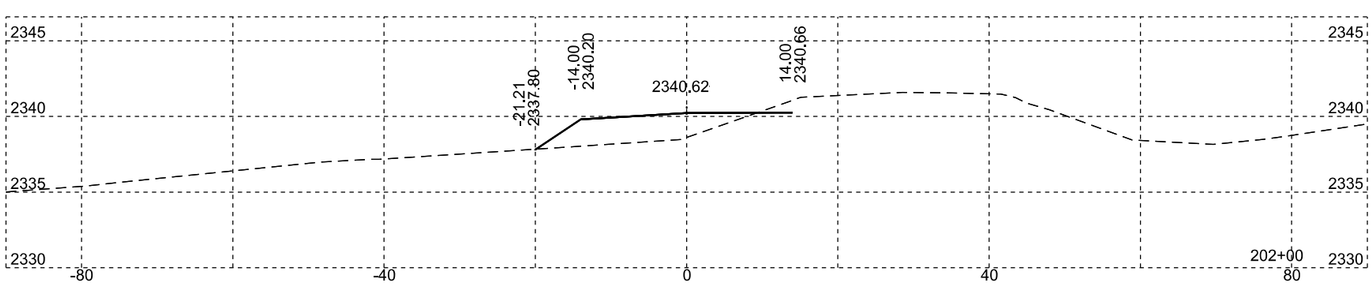
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0248(16)173	X10	X16

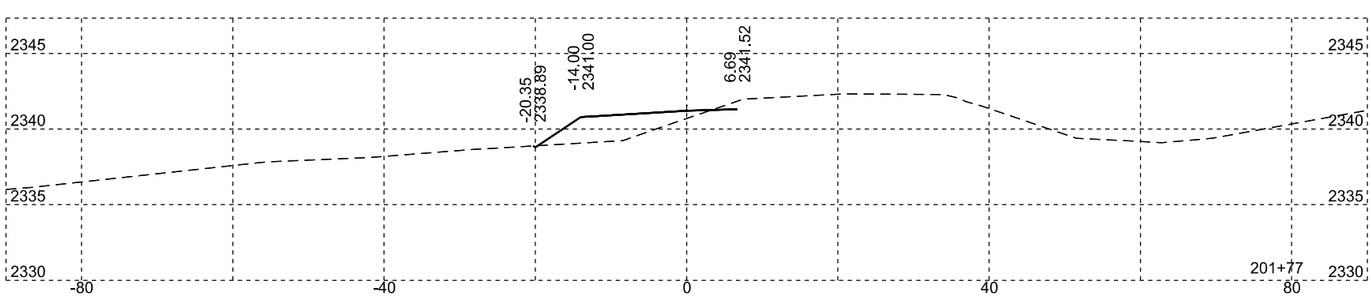
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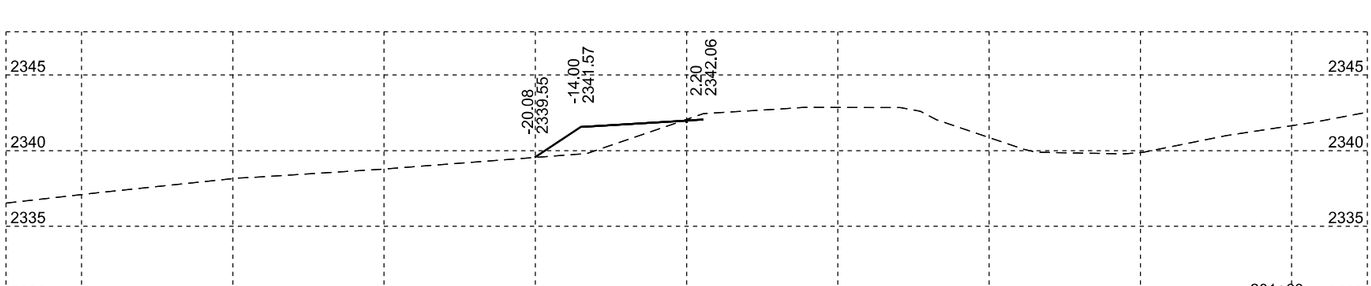


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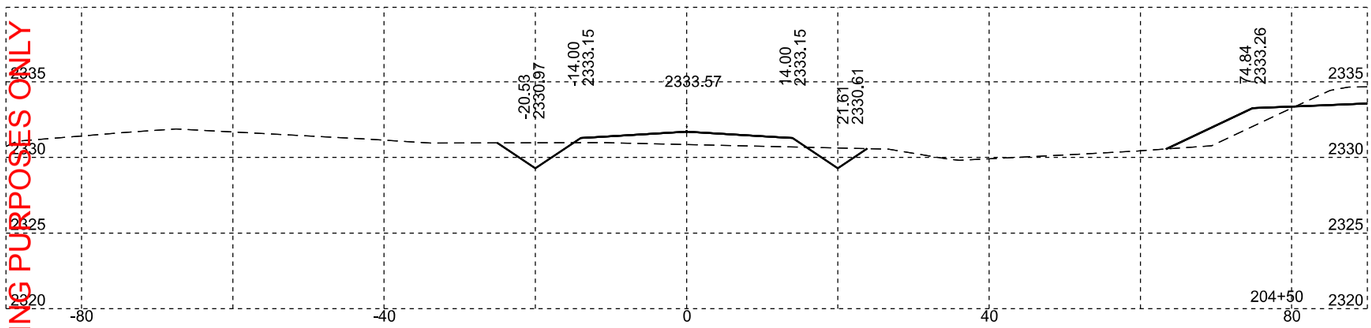
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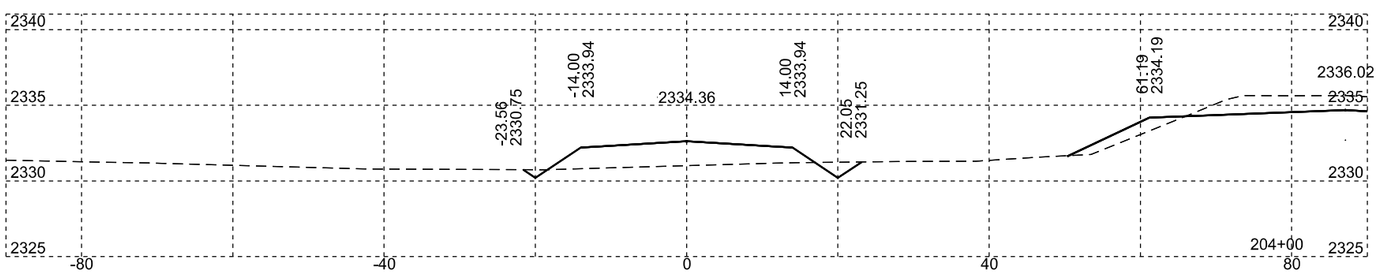
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0248(16)173	X11	X16

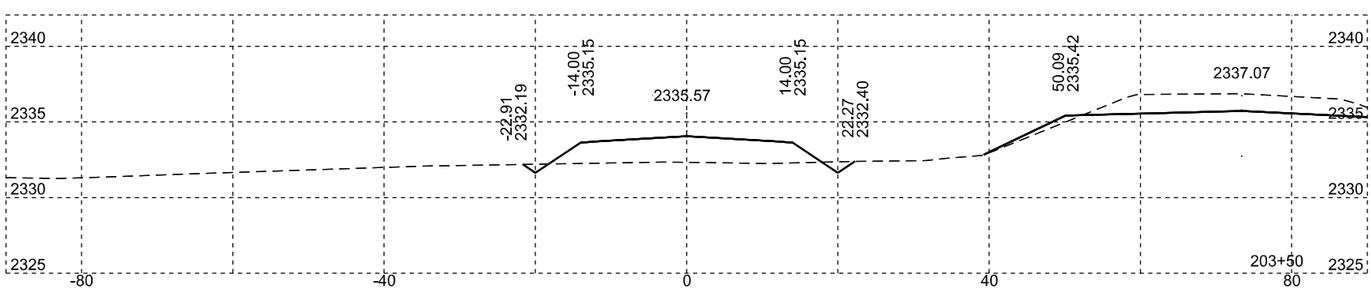
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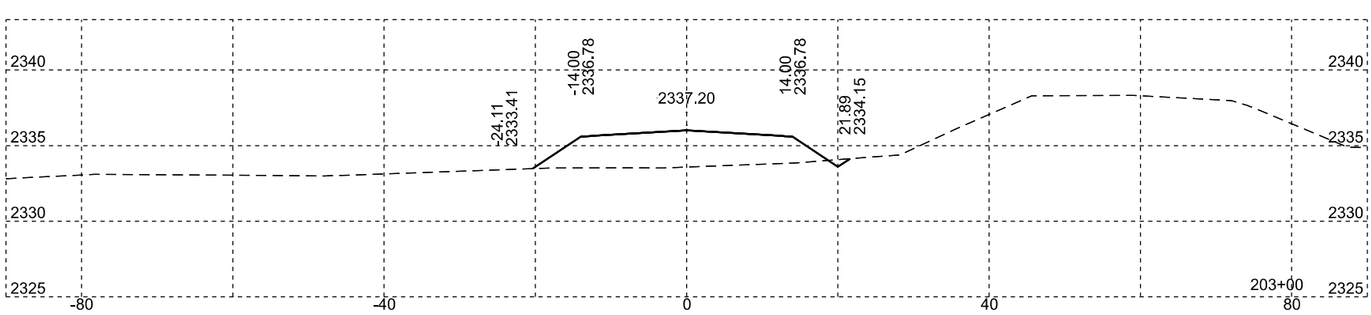


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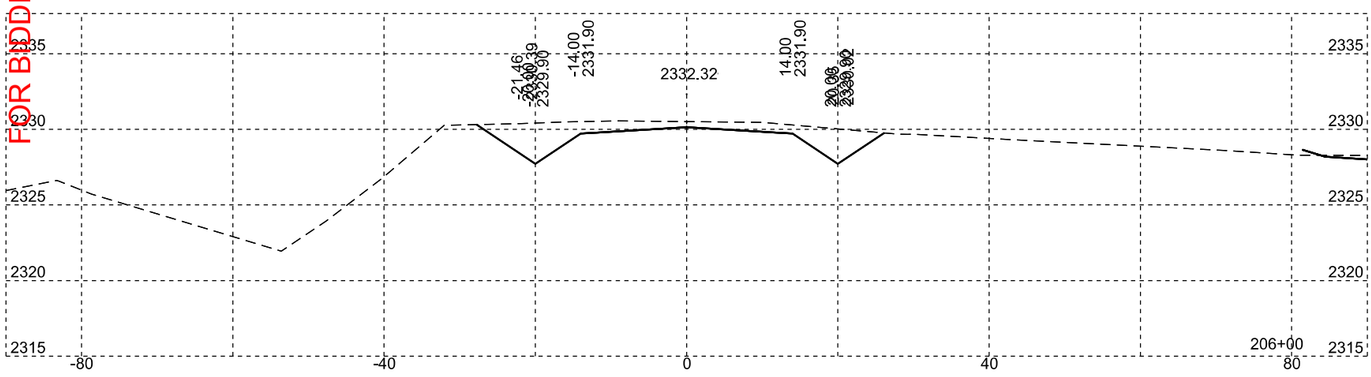
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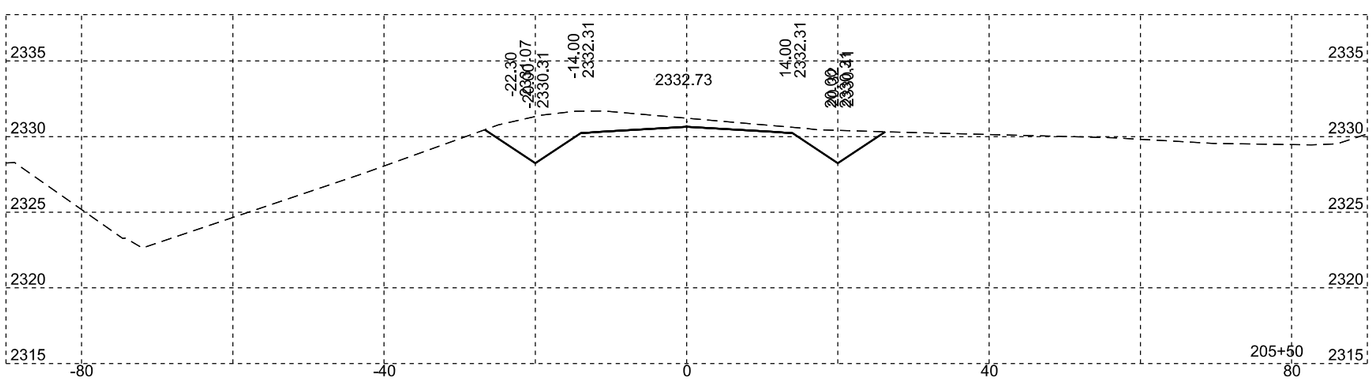
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0248(16)173	X12	X16

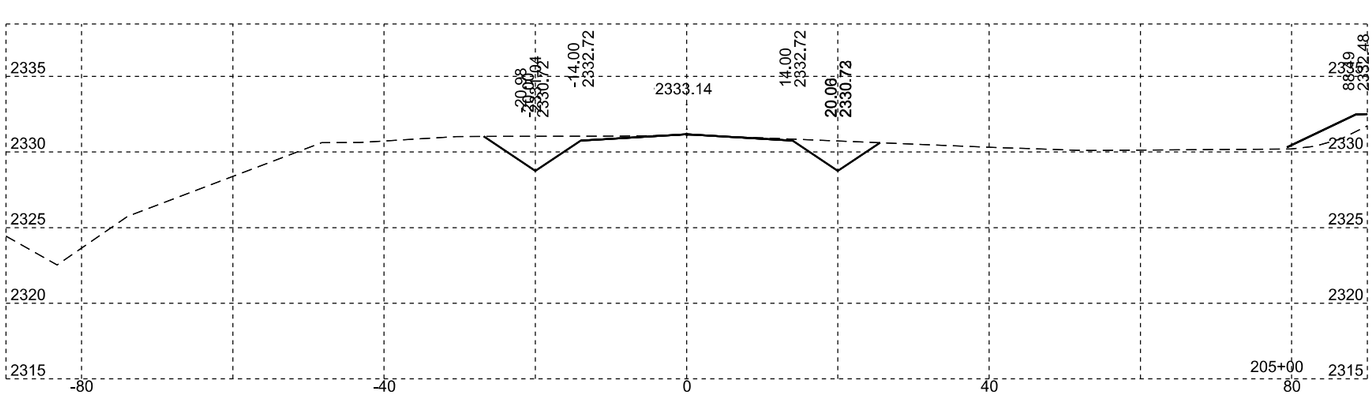
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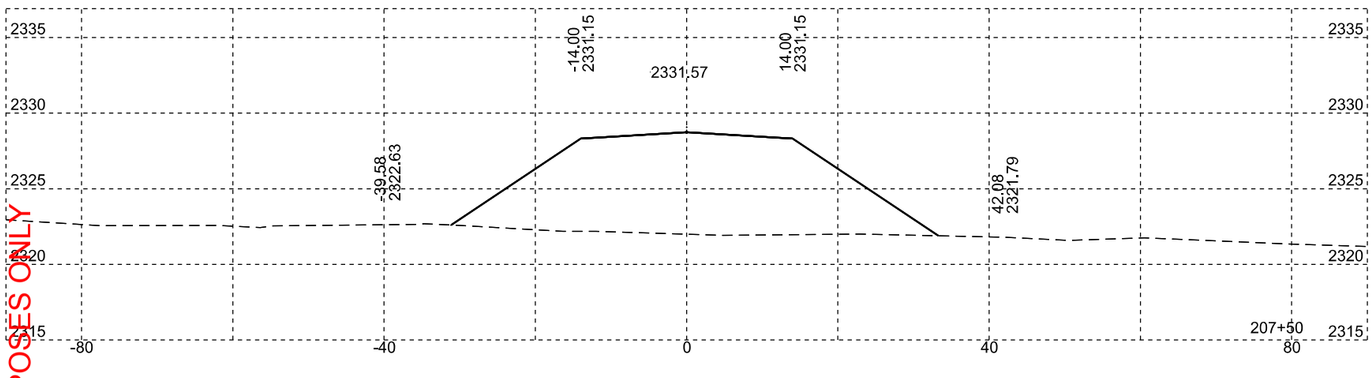


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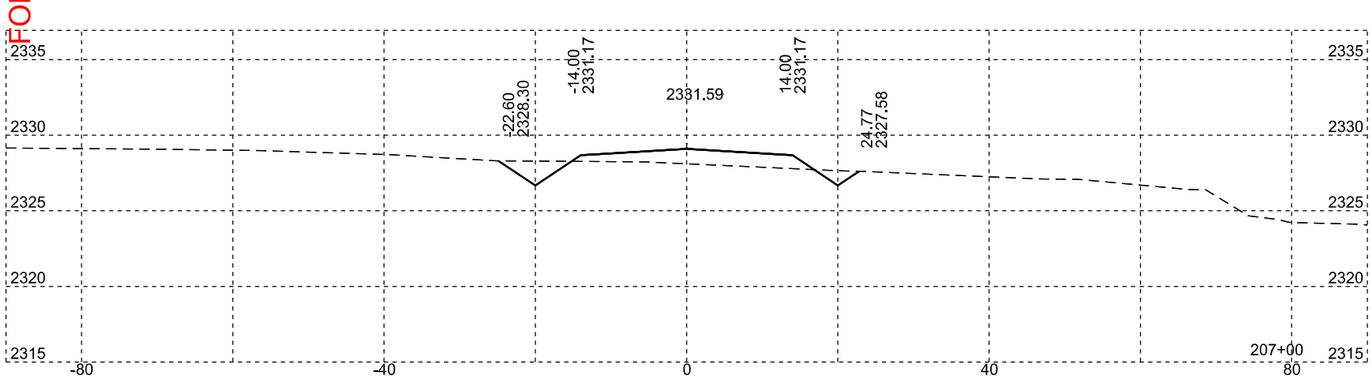
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	P 0248(16)173	X13	X16

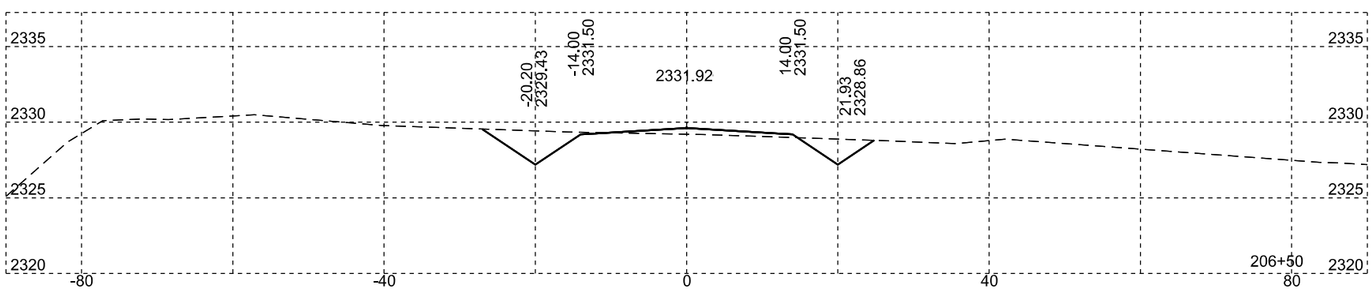
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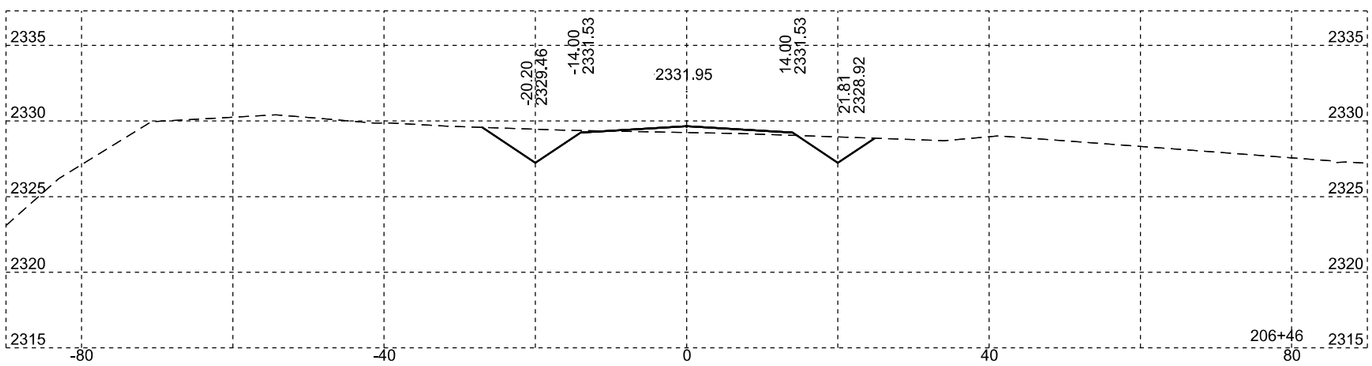


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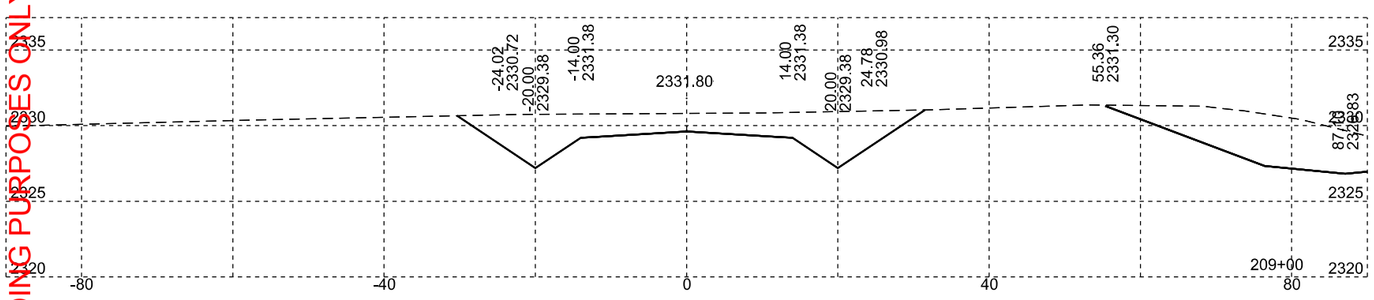
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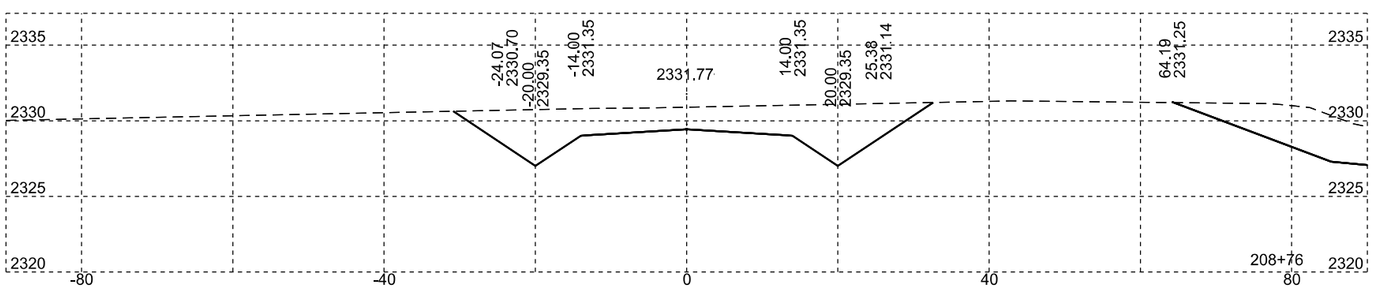
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	P 0248(16)173	X14	X16

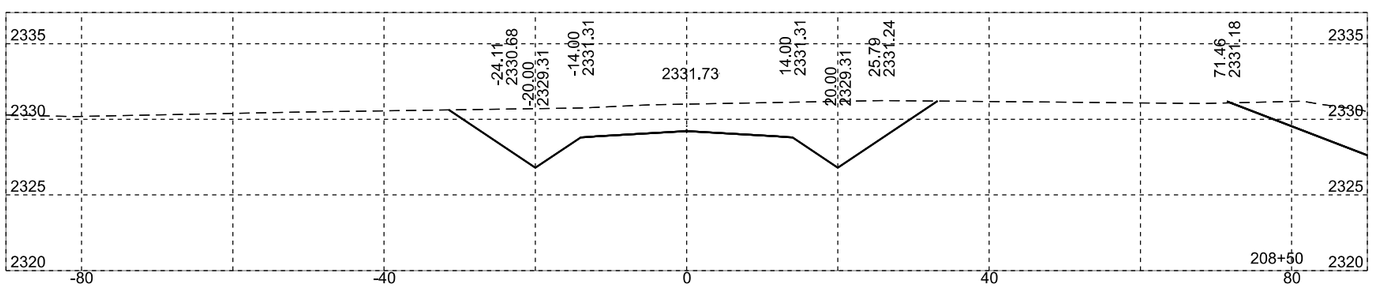
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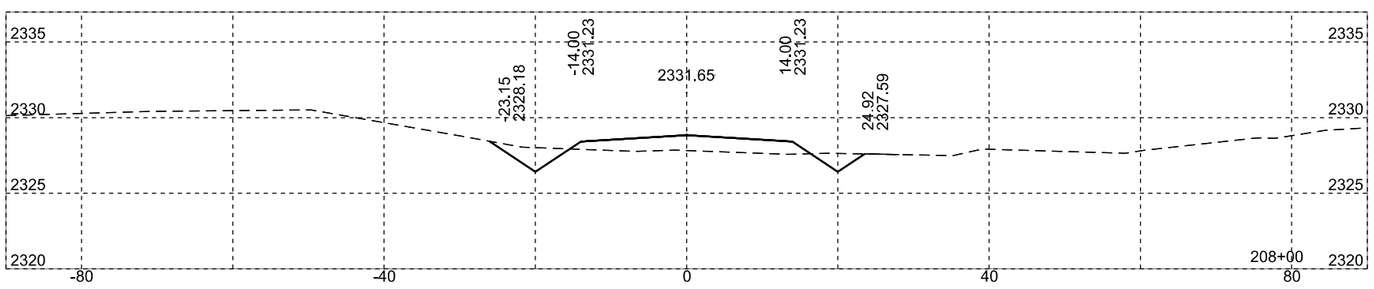
REGISTERED PROFESSIONAL ENGINEER
REG. NO. 8744
RICHARD A. SUDMEIER
SOUTH DAKOTA
01-02-26

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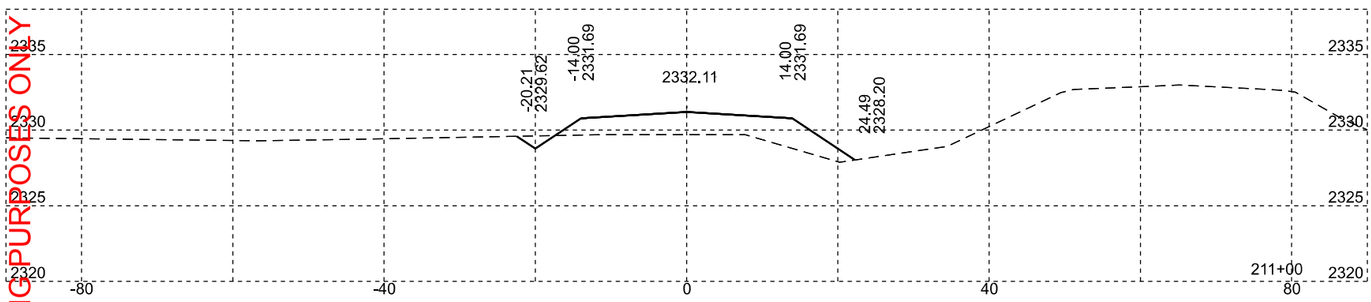
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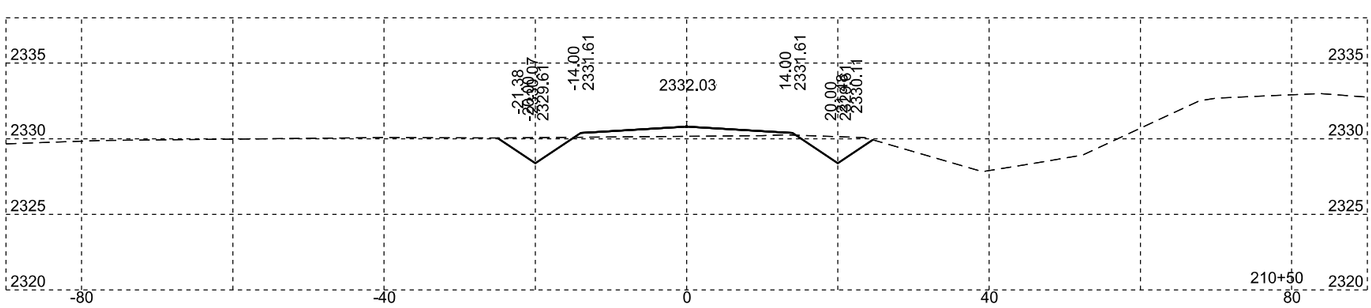
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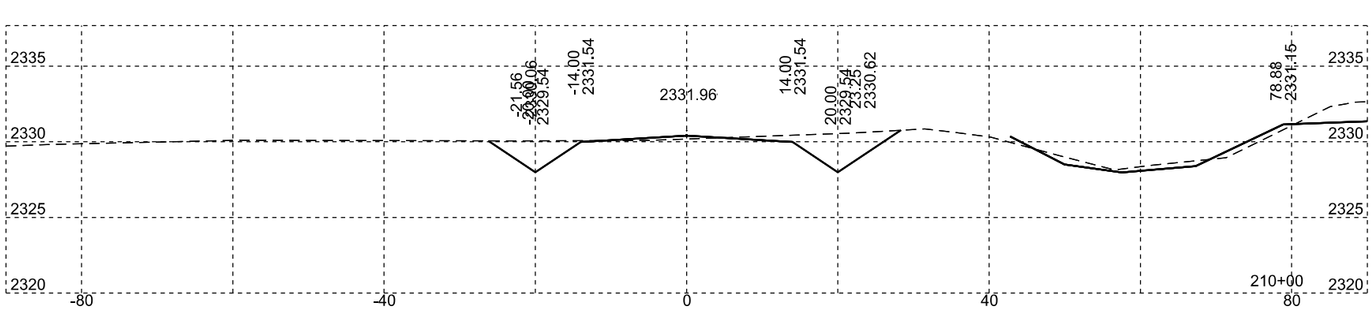
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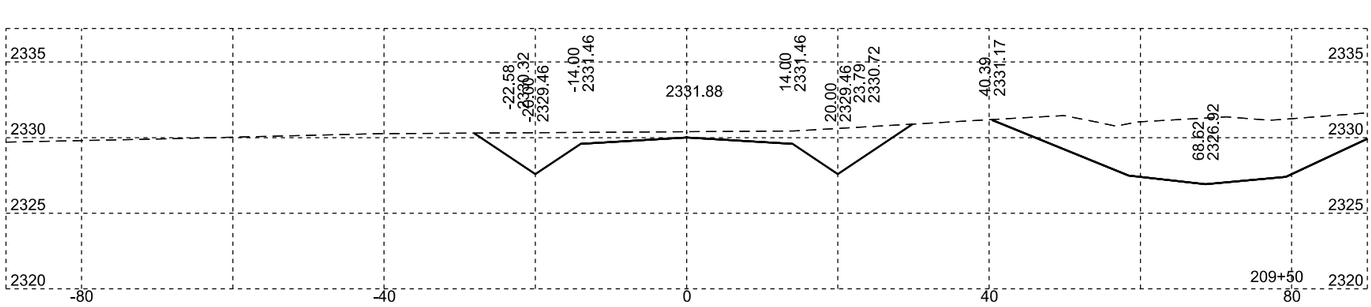


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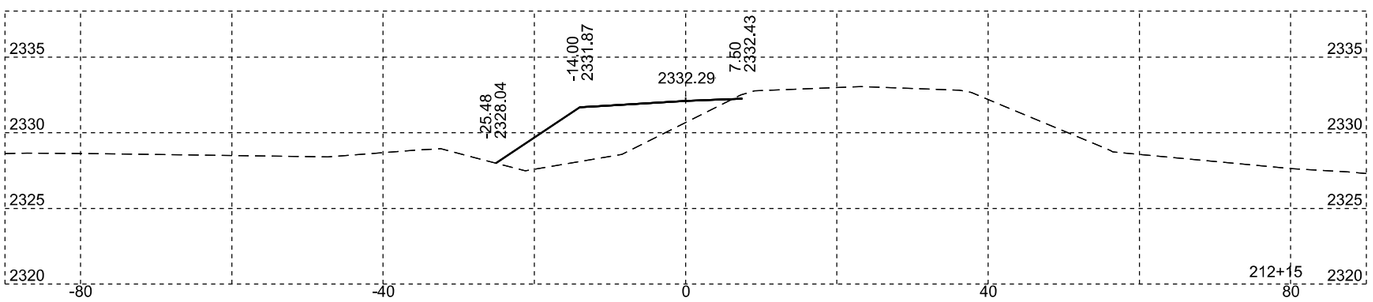
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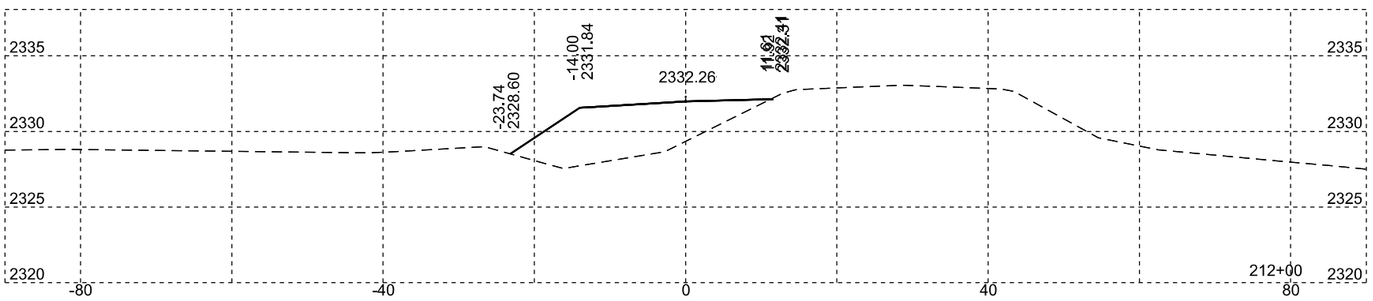
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0248(16)173	X16	X16

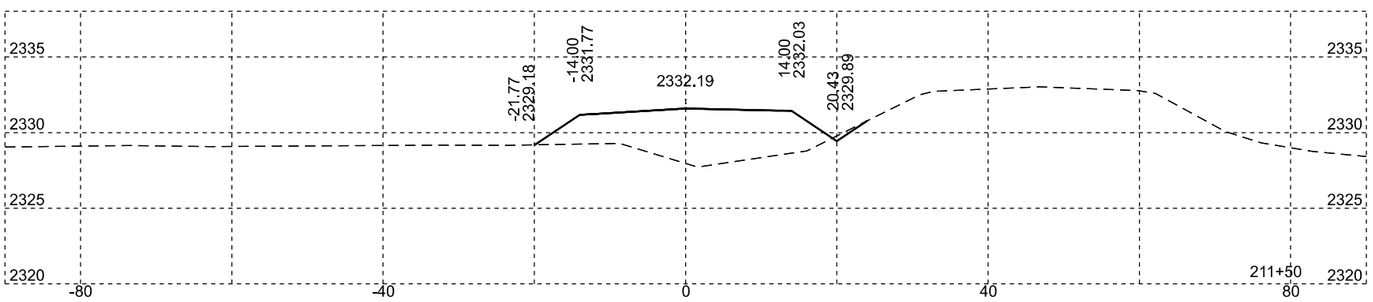
Plotting Date: 1/2/2026

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