

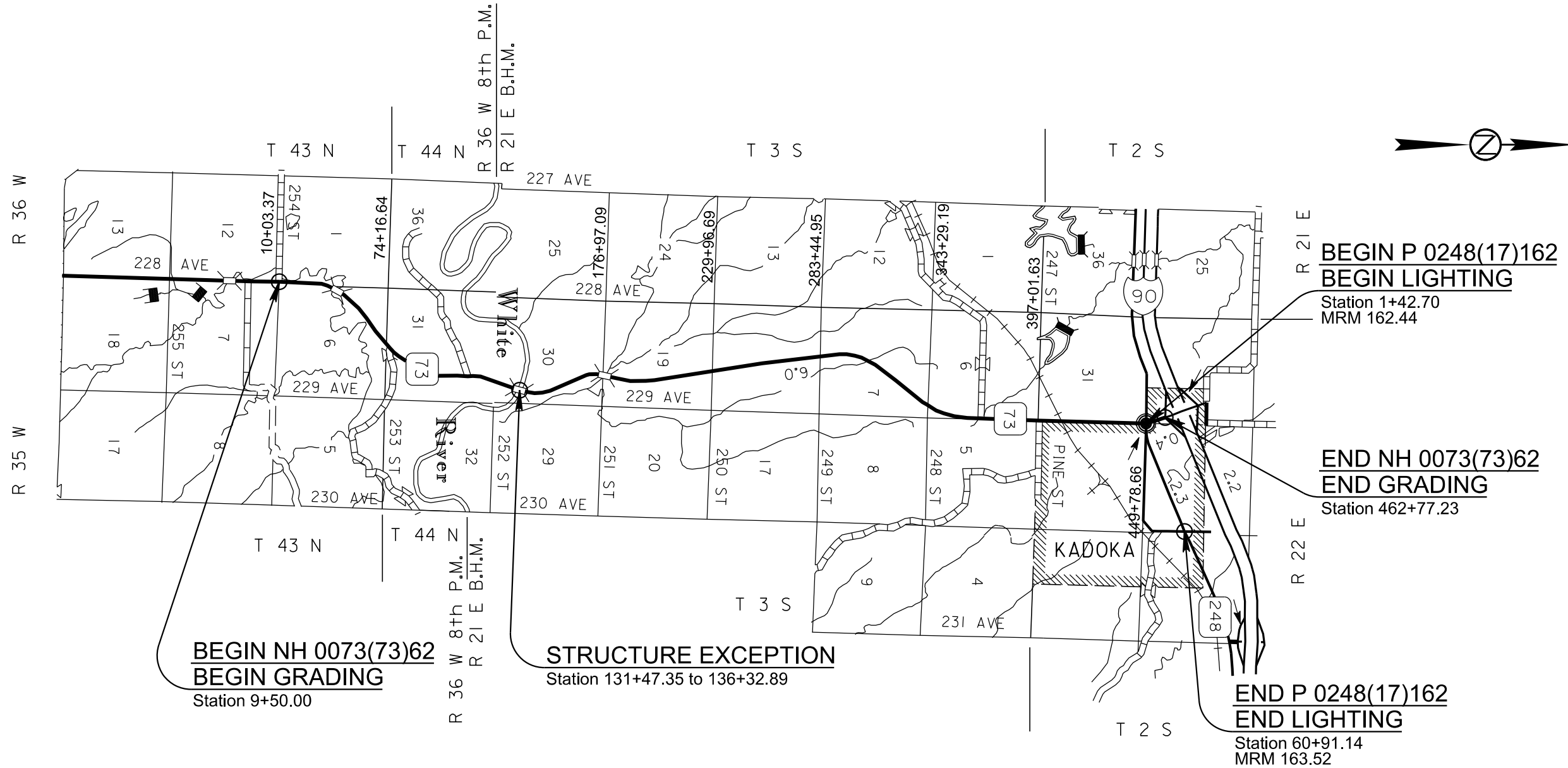
# SECTION X: CROSS SECTIONS

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X1	X222

Plotting Date: 01/26/2023

## INDEX OF SHEETS

- X1 General Layout with Index
- X2-X4 Soil Legend
- X5-X211 Mainline Cross Sections
- X212-X219 Traffic Diversion Cross Sections
- X220-X222 Drainage Ditch Cross Sections



Plot Scale - 1:200



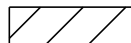
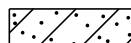
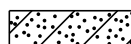
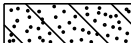
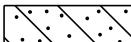

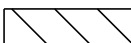
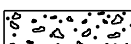
Plotted From - TRPR17190

File - U:\trproj\jacob05\HV\TitleX.dgn

# Soil Legend

Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X2	X222

- ①  Clay Silt
- ②  Silt Clay
- ③  Clay
- ④  Sandy Clay
- ⑤  Clay Sand
- ⑥  Silty Sand
- ⑦  Sandy Silt
- ⑧  Sand
- ⑨  Silt
- ⑩  Gravel

The soils information presented is representative of the material encountered at the specific bore hole location.

The Geotechnical Engineering Activity has on file all of the boring logs for this project. These logs and additional results of laboratory tests, if any, are available for review at the Central Office in Pierre.

The borings were drilled in Dec. 2019, Jan. 2020, and Oct. 2020. Water levels encountered in the borings are annotated on the cross-sections.

-  Water Level
-  Caved Hole

Hole Number	1
Station	24+00
Offset	90'RT
Depth, ft	0-10.0
Moisture Depth, ft	3.0
Moisture, %	11.5
Dry Loose Wt, lbs/cuft	69.1
% Passing 3/8	100.0
% Passing #4	100.0
% Passing #10	99.9
% Passing #40	99.0
% Passing #200	86.5
% Sand	13.4
% Silt	62.5
% Clay	24.0
Liquid Limit	29
Plastic Limit	20
Plasticity Index	9
Soil Color	Tan
Textural Class.	Clay Silt
AASHTO Class.	A-4 (8)

Hole Number	2	2	2
Station	79+00	79+00	79+00
Offset	140'LT	140'LT	140'LT
Depth, ft	0-5.0	5.0-13.5	13.5-25.0
Moisture Depth, ft	3.0	6.0	17.0
Moisture, %	11.7	10.1	2.9
Dry Loose Wt, lbs/cuft	73.3	77.4	93.5
% Passing 3/8	100.0	100.0	100.0
% Passing #4	100.0	100.0	100.0
% Passing #10	100.0	100.0	100.0
% Passing #40	96.9	97.7	90.6
% Passing #200	64.1	70.8	32.8
% Sand	35.9	29.1	67.2
% Silt	41.7	48.4	21.4
% Clay	22.4	22.4	11.4
Liquid Limit	27	27	0
Plastic Limit	18	18	0
Plasticity Index	9	10	NP
Soil Color	Light Brown	Tan	Tan
Textural Class.	Clay Silt	Clay Silt	Silty Sand
AASHTO Class.	A-4 (6)	A-4 (7)	A-2-4 (0)

Hole Number	3	3	3	3
Station	83+00	83+00	83+00	83+00
Offset	160'RT	160'RT	160'RT	160'RT
Depth, ft	0-11.0	11.0-30.0	30.0-33.5	33.5-40.0
Moisture Depth, ft	5.0	12.0	32.0	36.0
Moisture, %	16.2	9.4	6.0	18.1
Dry Loose Wt, lbs/cuft	73.0	85.7	94.5	76.4
% Passing 3/8	100.0	100.0	74.8	100.0
% Passing #4	100.0	100.0	62.6	99.3
% Passing #10	99.9	100.0	55.0	98.9
% Passing #40	97.9	91.3	44.1	93.2
% Passing #200	72.0	39.1	22.7	73.2
% Sand	28.0	60.9	32.3	25.7
% Silt	49.0	26.7	15.9	31.4
% Clay	23.0	12.4	6.8	41.9
Liquid Limit	28	0	0	41
Plastic Limit	18	0	0	16
Plasticity Index	11	NP	NP	25
Soil Color	Light Brown	Tan	Tan	Brown
Textural Class.	Clay Silt	Silty Sand	Gravelly Silty Sand	Silt Clay
AASHTO Class.	A-6 (8)	A-4 (1)	A-1-b (0)	A-7-6 (14)

Hole Number	4	4	4
Station	85+00	85+00	85+00
Offset	120'LT	120'LT	120'LT
Depth, ft	0-3.0	3.0-12.0	12.0-20.0
Moisture Depth, ft	2.5	6.0	15.0
Moisture, %	14.4	26.1	24.5
Dry Loose Wt, lbs/cuft	76.4	76.2	72.4
% Passing 3/8	100.0	100.0	100.0
% Passing #4	100.0	100.0	100.0
% Passing #10	99.7	99.7	99.7
% Passing #40	87.5	91.3	97.4
% Passing #200	33.6	61.3	94.8
% Sand	66.1	38.4	5.1
% Silt	17.7	25.4	34.8
% Clay	16.0	35.9	59.9
Liquid Limit	0	39	66
Plastic Limit	0	17	23
Plasticity Index	NP	22	44
Soil Color	Tan	Brown	Brown
Textural Class.	Silty Sand	Sandy Clay	Clay
AASHTO Class.	A-2-4 (0)	A-6 (10)	A-7-6 (20)

Hole Number	5	5
Station	88+00	88+00
Offset	75'RT	75'RT
Depth, ft	0-8.0	8.0-18.0
Moisture Depth, ft	4.0	9.0
Moisture, %	22.6	20.5
Dry Loose Wt, lbs/cuft	72.1	72.3
% Passing 3/8	100.0	100.0
% Passing #4	99.8	100.0
% Passing #10	99.7	99.9
% Passing #40	97.4	99.0
% Passing #200	92.8	97.4
% Sand	6.9	2.5
% Silt	37.0	35.5
% Clay	55.8	61.9
Liquid Limit	58	61
Plastic Limit	23	22
Plasticity Index	36	39
Soil Color	Charcoal	Charcoal
Textural Class.	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)

Hole Number	6	6
Station	88+00	88+00
Offset	340'RT	340'RT
Depth, ft	0-13.5	13.5-20.0
Moisture Depth, ft	4.0	15.0
Moisture, %	13.9	4.8
Dry Loose Wt, lbs/cuft	77.0	92.6
% Passing 3/8	100.0	100.0
% Passing #4	100.0	100.0
% Passing #10	100.0	99.8
% Passing #40	92.9	78.0
% Passing #200	54.8	31.4
% Sand	45.2	68.4
% Silt	35.4	21.0
% Clay	19.4	10.4
Liquid Limit	0	0
Plastic Limit	0	0
Plasticity Index	NP	NP
Soil Color	Light Brown	Tan
Textural Class.	Silty Sand	Silty Sand
AASHTO Class.	A-3 (4)	A-2-4 (0)

Hole Number	7
Station	119+50
Offset	62'RT
Depth, ft	0-8.0
Moisture Depth, ft	3.0
Moisture, %	15.0
Dry Loose Wt, lbs/cuft	73.3
% Passing 3/8	100.0
% Passing #4	99.7
% Passing #10	99.4
% Passing #40	95.2
% Passing #200	80.4
% Sand	18.9
% Silt	56.2
% Clay	24.3
Liquid Limit	31
Plastic Limit	21
Plasticity Index	10
Soil Color	Tan
Textural Class.	Clay Silt
AASHTO Class.	A-4 (8)

Hole Number	8
Station	146+00
Offset	14.2'RT
Depth, ft	1.8-10.0
Moisture Depth, ft	4.0
Moisture, %	31.4
Dry Loose Wt, lbs/cuft	74.6
% Passing 3/8	99.1
% Passing #4	99.0
% Passing #10	98.2
% Passing #40	92.7
% Passing #200	88.2
% Sand	10.0
% Silt	33.2
% Clay	55.0
Liquid Limit	71
Plastic Limit	21
Plasticity Index	50
Soil Color	Brown
Textural Class.	Clay
AASHTO Class.	A-7-6 (20)

Hole Number	9	9
Station	185+00	185+00
Offset	72'RT	72'RT
Depth, ft	0-6.0	6.0-10.0
Moisture Depth, ft	3.0	7.0
Moisture, %	28.7	16.5
Dry Loose Wt, lbs/cuft	72.5	77.9
% Passing 3/8	100.0	96.8
% Passing #4	99.9	96.4
% Passing #10	99.8	95.3
% Passing #40	97.1	89.3
% Passing #200	92.4	81.8
% Sand	7.3	13.5
% Silt	28.6	24.6
% Clay	63.8	57.2
Liquid Limit	63	60
Plastic Limit	21	19
Plasticity Index	42	41
Soil Color	Brown	Brown
Textural Class.	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)

Hole Number	10	10	10
Station	190+00	190+00	190+00
Offset	141'RT	141'RT	141'RT
Depth, ft	0-10.5	10.5-13.0	13.0-25.0
Moisture Depth, ft	4.0	11.0	14.0
Moisture, %	21.0	23.6	21.0
Dry Loose Wt, lbs/cuft	71.9	72.9	73.0
% Passing 3/8	100.0	100.0	100.0
% Passing #4	100.0	100.0	100.0
% Passing #10	99.9	99.8	99.9
% Passing #40	99.4	98.5	98.9
% Passing #200	96.9	96.9	97.9
% Sand	3.0	2.9	2.0
% Silt	34.9	35.0	33.9
% Clay	61.9	61.9	64.3
Liquid Limit	62	62	65
Plastic Limit	23	24	23
Plasticity Index	39	39	42
Soil Color	Tan	Gray to Brown	Gray
Textural Class.	Clay	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)

Hole Number	11	11	11
Station	194+00	194+00	194+00
Offset	213'RT	213'RT	213'RT
Depth, ft	0-7.0	7.0-14.5	14.5-30.0
Moisture Depth, ft	3.0	7.5	15.0
Moisture, %	22.5	24.6	21.1
Dry Loose Wt, lbs/cuft	72.0	75.1	72.6
% Passing 3/8	100.0	100.0	100.0
% Passing #4	100.0	100.0	100.0
% Passing #10	99.8	99.8	99.9
% Passing #40	97.2	98.7	99.5
% Passing #200	92.9	96.9	98.8
% Sand	6.9	2.9	1.2
% Silt	24.7	22.7	23.4
% Clay	68.3	74.3	75.4
Liquid Limit	65	73	69
Plastic Limit	22	23	22
Plasticity Index	43	50	48
Soil Color	Light Brown	Brown	Gray
Textural Class.	Clay	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)

Hole Number	12	12	12
Station	195+00	195+00	195+00
Offset	140'LT	140'LT	140'LT
Depth, ft	0-4.0	4.0-10.0	11.0-25.0
Moisture Depth, ft	4.0	6.0	9.0
Moisture, %	24.1	27.4	21.8
Dry Loose Wt, lbs/cuft	69.6	70.5	70.6
% Passing 3/8	100.0	100.0	100.0
% Passing #4	100.0	100.0	100.0
% Passing #10	100.0	99.9	99.9
% Passing #40	98.8	99.8	99.9
% Passing #200	95.9	98.1	98.7
% Sand	4.1	1.8	1.2
% Silt	27.5	25.8	30.3
% Clay	68.4	72.3	68.4
Liquid Limit	66	69	67
Plastic Limit	25	22	20
Plasticity Index	41	47	47
Soil Color	Tan	Brown	Gray
Textural Class.	Clay	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)

Hole Number	13	13	13
Station	200+00	200+00	200+00
Offset	120'RT	120'RT	120'RT
Depth, ft	0-9.5	9.5-13.0	13.0-25.0
Moisture Depth, ft	4.5	11.0	16.0
Moisture, %	21.0	23.5	19.7
Dry Loose Wt, lbs/cuft	72.5	72.3	78.1
% Passing 3/8	100.0	100.0	93.6
% Passing #4	100.0	100.0	93.6
% Passing #10	99.7	99.9	92.5
% Passing #40	99.1	97.9	86.3
% Passing #200	97.7	94.8	83.1
% Sand	1.9	5.1	9.3
% Silt	23.6	27.5	25.4
% Clay	74.2	67.4	57.7
Liquid Limit	73	65	66
Plastic Limit	22	25	21
Plasticity Index	51	39	39
Soil Color	Brown	Brown to Black	Charcoal
Textural Class.	Clay	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)

Hole Number	14	14	14
Station	204+00	204+00	204+00
Offset	120'LT	120'LT	120'LT
Depth, ft	0-7.0	7.0-14.5	15.0-20.0
Moisture Depth, ft	4.0	7.5	16.0
Moisture, %	21.7	22.7	23.5
Dry Loose Wt, lbs/cuft	70.1	69.7	72.6
% Passing 3/8	100.0	100.0	99.3
% Passing #4	100.0	100.0	99.3
% Passing #10	99.8	99.9	98.7
% Passing #40	96.4	99.0	94.9
% Passing #200	93.4	96.9	92.6
% Sand	6.4	3.0	6.1
% Silt	23.2	20.6	25.1
% Clay	70.3	76.3	67.5
Liquid Limit	68	72	65
Plastic Limit	24	23	21
Plasticity Index	45	49	44
Soil Color	Tan	Brown	Gray
Textural Class.	Clay	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)

Hole Number	15	15	15	15
Station	208+00	208+00	208+00	208+00
Offset	105'RT	105'RT	105'RT	105'RT
Depth, ft	0-5.0	5.0-12.0	12.0-15.0	15.0-30.0
Moisture Depth, ft	3.5	8.0	13.0	16.0
Moisture, %	16.2	23.7	24.5	24.4
Dry Loose Wt, lbs/cuft	73.7	73.2	72.9	75.5
% Passing 3/8	100.0	99.4	100.0	100.0
% Passing #4	100.0	99.4	100.0	100.0
% Passing #10	99.4	99.0	99.8	99.7
% Passing #40	93.2	96.1	98.3	98.8
% Passing #200	89.1	93.8	96.5	97.7
% Sand	10.3	5.2	3.3	2.0
% Silt	25.5	20.2	21.2	23.9
% Clay	63.6	73.6	75.3	73.8
Liquid Limit	61	69	69	70
Plastic Limit	26	26	26	24
Plasticity Index	35	43	43	46
Soil Color	Tan	Black to Brown	Orange to Brown	Charcoal
Textural Class.	Clay	Clay	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)

Hole Number	16	16	16	16	16	
Station	213+00	213+00	213+00	213+00	213+00	
Offset	130'LT	130'LT	130'LT	130'LT	130'LT	
Depth, ft	0-5.0	5.0-7.0	7.0-12.0	12.0-15.0	15.0-21.0	21.0-35.0
Moisture Depth, ft	3.0	6.0	8.0	13.0	18.0	22.0
Moisture, %	16.1	19.3	20.8	19.2	22.7	26.4
Dry Loose Wt, lbs/cuft	75.0	75.0	79.4	74.3	73.8	73.3
% Passing 3/8	100.0	100.0	100.0	100.0	100.0	100.0
% Passing #4	100.0	100.0	100.0	100.0	100.0	100.0
% Passing #10	99.0	99.7	99.9	99.9	99.8	99.8
% Passing #40	98.0	99.5	99.1	98.6	98.7	98.1
% Passing #200	95.4	99.0	97.6	96.5	97.3	95.6
% Sand	3.6	0.7	2.4	3.4	2.5	4.3
% Silt	22.1	21.2	17.2	20.2	17.1	21.7
% Clay	73.3	77.8	80.4	76.4	80.2	73.9
Liquid Limit	67	74	74	70	72	66
Plastic Limit	26	25	26	24	26	24
Plasticity Index	41	49	48	46	46	42
Soil Color	Tan	Black to Brown	Charcoal	Tan	Charcoal	Brown
Textural Class.	Clay	Clay	Clay	Clay	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)

Hole Number	17	17	17	17
Station	216+00	216+00	216+00	216+00
Offset	125'LT	125'LT	125'LT	125'LT
Depth, ft	0-6.0	6.0-16.0	16.0-20.0	20.0-25.0
Moisture Depth, ft	4.0	12.0	18.0	22.0
Moisture, %	11.5	15.1	20.7	22.9
Dry Loose Wt, lbs/cuft	76.9	77.4	74.3	72.8
% Passing 3/8	100.0	100.0	100.0	100.0
% Passing #4	100.0	100.0	99.6	100.0
% Passing #10	100.0	99.8	99.1	99.5
% Passing #40	93.2	97.4	95.8	94.3
% Passing #200	68.6	90.6	93.0	92.1
% Sand	31.4	9.2	6.1	7.4
% Silt	34.2	22.3	19.7	20.4
% Clay	34.4	68.3	73.3	71.6
Liquid Limit	39	59	68	68
Plastic Limit	14	21	26	24
Plasticity Index	26	38	43	44
Soil Color	Tan	Tan	Brown to Gray	Charcoal
Textural Class.	Sandy Clay	Clay	Clay	Clay
AASHTO Class.	A-6 (13)	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)

Hole Number	18	18	18	18
Station	218+00	218+00	218+00	218+00
Offset	40'LT	40'LT	40'LT	40'LT
Depth, ft	0-4.0	4.0-12.0	12.0-24.0	24.0-30.0
Moisture Depth, ft	3.0	8.0	14.0	25.0
Moisture, %	16.0	26.6	23.8	19.4
Dry Loose Wt, lbs/cuft	73.1	69.6	74.5	75.5
% Passing 3/8	100.0	100.0	100.0	100.0
% Passing #4	100.0	100.0	100.0	100.0
% Passing #10	100.0	100.0	99.8	99.9
% Passing #40	97.9	97.5	99.0	98.1
% Passing #200	94.0	94.0	98.2	96.2
% Sand	4.5	6.0	1.6	3.7
% Silt	23.1	19.6	21.0	27.9
% Clay	72.4	74.4	77.2	68.3
Liquid Limit	67	68	70	66
Plastic Limit	26	25	25	21
Plasticity Index	41	42	45	44
Soil Color	Tan	Brown	Charcoal	Charcoal
Textural Class.	Clay	Clay	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)

Hole Number	19	19	19
Station	220+00	220+00	220+00
Offset	219'LT	219'LT	219'LT
Depth, ft	0-4.0	4.0-18.0	18.0-25.0
Moisture Depth, ft	3.0	8.0	20.0
Moisture, %	16.0	16.1	21.1
Dry Loose Wt, lbs/cuft	81.7	77.9	72.0
% Passing 3/8	81.8	91.2	99.1
% Passing #4	79.2	90.2	98.9
% Passing #10	75.9	89.2	98.7
% Passing #40	72.8	87.7	98.3
% Passing #200	69.6	86.3	97.9
% Sand	6.2	2.9	0.8
% Silt	19.3	19.9	22.5
% Clay	50.4	66.4	75.4
Liquid Limit	58	65	69
Plastic Limit	27	26	25
Plasticity Index	31	39	44
Soil Color	Pink to Brown	Tan	Yellow
Textural Class.	Gravelly Sandy Clay	Clay	Clay
AASHTO Class.	A-7-6 (18)	A-7-6 (20)	A-7-6 (20)

Hole Number	20	20	20	20
Station	222+00	222+00	222+00	222+00
Offset	110'RT	110'RT	110'RT	110'RT
Depth, ft	0-15.0	15.0-20.0	20.0-25.0	25.0-30.0
Moisture Depth, ft	4.0	16.0	23.0	27.0
Moisture, %	17.7	19.0	21.3	20.9
Dry Loose Wt, lbs/cuft	75.9	74.8	73.8	75.0
% Passing 3/8	98.9	99.6	100.0	100.0
% Passing #4	98.9	99.5	99.8	100.0
% Passing #10	98.1	99.4	99.7	99.7
% Passing #40	97.7	98.7	99.5	99.0
% Passing #200	96.0	97.6	98.9	98.6
% Sand	2.1	1.8	0.8	1.1
% Silt	23.0	19.7	20.7	22.4
% Clay	73.0	77.9	78.2	76.2
Liquid Limit	70	64	74	72
Plastic Limit	22	22	22	21
Plasticity Index	48	43	52	51
Soil Color	Tan	Tan	Gray	Charcoal
Textural Class.	Clay	Clay	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)

Hole Number	21	21	21
Station	225+00	225+00	225+00
Offset	40'RT	40'RT	40'RT
Depth, ft	0-4.5	4.5-11.5	11.5-15.0
Moisture Depth, ft	3.0	5.0	12.0
Moisture, %	19.6	24.6	26.1
Dry Loose Wt, lbs/cuft	73.3	71.4	71.6
% Passing 3/8	100.0	100.0	100.0
% Passing #4	100.0	100.0	100.0
% Passing #10	99.6	99.9	98.9
% Passing #40	96.6	97.4	97.3
% Passing #200	94.5	94.3	95.7
% Sand	5.1	5.6	3.3
% Silt	22.4	22.0	22.1
% Clay	72.1	72.3	73.6
Liquid Limit	65	65	66
Plastic Limit	27	27	24
Plasticity Index	38	38	42
Soil Color	Tan	Charcoal	Black to Brown
Textural Class.	Clay	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)

Hole Number	22	22	22
Station	230+00	230+00	230+00
Offset	70'LT	70'LT	70'LT
Depth, ft	0-7.0	7.0-17.0	17.0-25.0
Moisture Depth, ft	3.0	8.0	18.0
Moisture, %	20.2	20.7	20.1
Dry Loose Wt, lbs/cuft	71.8	73.4	72.2
% Passing 3/8	100.0	100.0	100.0
% Passing #4	100.0	100.0	100.0
% Passing #10	99.7	99.8	99.6
% Passing #40	96.8	99.0	98.6
% Passing #200	94.1	98.5	97.8
% Sand	5.5	1.3	1.8
% Silt	24.0	26.2	23.7
% Clay	70.2	72.3	74.1
Liquid Limit	67	70	65
Plastic Limit	26	23	22
Plasticity Index	41	47	43
Soil Color	Brown	Charcoal	Gray
Textural Class.	Clay	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)	A-7-6 (20)

Hole Number	23	23
Station	239+00	239+00
Offset	67'RT	67'RT
Depth, ft	0-3.5	4.0-12.0
Moisture Depth, ft	3.0	5.0
Moisture, %	32.7	27.0
Dry Loose Wt, lbs/cuft	72.6	72.5
% Passing 3/8	100.0	100.0
% Passing #4	100.0	100.0
% Passing #10	99.9	100.0
% Passing #40	99.5	99.4
% Passing #200	98.7	98.7
% Sand	1.2	1.3
% Silt	24.4	24.3
% Clay	74.3	74.4
Liquid Limit	82	82
Plastic Limit	21	22
Plasticity Index	60	60
Soil Color	Light Brown	Charcoal
Textural Class.	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)

Hole Number	24	24
Station	244+00	244+00
Offset	70'RT	70'RT
Depth, ft	0-6.0	6.0-12.0
Moisture Depth, ft	4.0	9.0
Moisture, %	18.5	23.6
Dry Loose Wt, lbs/cuft	69.9	72.4
% Passing 3/8	100.0	100.0
% Passing #4	99.9	100.0
% Passing #10	99.7	99.9
% Passing #40	97.6	98.5
% Passing #200	94.7	96.6
% Sand	5.1	3.3
% Silt	26.4	22.3
% Clay	68.2	74.3
Liquid Limit	58	63
Plastic Limit	25	25
Plasticity Index	34	38
Soil Color	Tan	Brown
Textural Class.	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)

Hole Number	25	25
Station	252+00	252+00
Offset	75'RT	75'RT
Depth, ft	0-5.0	5.0-10.0
Moisture Depth, ft	3.0	6.0
Moisture, %	12.5	18.9
Dry Loose Wt, lbs/cuft	73.0	74.2
% Passing 3/8	100.0	100.0
% Passing #4	100.0	100.0
% Passing #10	99.8	99.9
% Passing #40	96.6	99.4
% Passing #200	68.2	95.3
% Sand	31.6	4.6
% Silt	30.3	31.4
% Clay	37.9	63.9
Liquid Limit	43	74
Plastic Limit	15	25
Plasticity Index	28	50
Soil Color	Brown	Tan
Textural Class.	Sandy Clay	Clay
AASHTO Class.	A-7-6 (14)	A-7-6 (20)

Hole Number	26	26
Station	299+00	299+00
Offset	75'RT	75'RT
Depth, ft	0-5.0	5.0-15.0
Moisture Depth, ft	3.0	6.0
Moisture, %	28.5	27.5
Dry Loose Wt, lbs/cuft	73.9	74.1
% Passing 3/8	99.8	100.0
% Passing #4	99.8	100.0
% Passing #10	99.5	99.9
% Passing #40	96.9	98.9
% Passing #200	94.0	97.4
% Sand	5.5	2.5
% Silt	27.4	26.5
% Clay	66.6	71.0
Liquid Limit	74	77
Plastic Limit	21	25
Plasticity Index	53	52
Soil Color	Brown	Brown
Textural Class.	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)

Hole Number	27
Station	303+00
Offset	58'LT
Depth, ft	0-10.0
Moisture Depth, ft	4.0
Moisture, %	26.7
Dry Loose Wt, lbs/cuft	72.9
% Passing 3/8	99.6
% Passing #4	99.6
% Passing #10	99.4
% Passing #40	97.3
% Passing #200	94.5
% Sand	4.8
% Silt	30.9
% Clay	63.6
Liquid Limit	75
Plastic Limit	23
Plasticity Index	52
Soil Color	Brown
Textural Class.	Clay
AASHTO Class.	A-7-6 (20)

Hole Number	28	28
Station	323+00	323+00
Offset	110'RT	110'RT
Depth, ft	0-3.5	3.5-15.0
Moisture Depth, ft	3.0	5.0
Moisture, %	30.9	14.8
Dry Loose Wt, lbs/cuft	76.1	81.3
% Passing 3/8	100.0	100.0
% Passing #4	100.0	100.0
% Passing #10	99.8	99.9
% Passing #40	99.1	99.5
% Passing #200	94.8	88.5
% Sand	5.0	11.4
% Silt	34.5	35.6
% Clay	60.3	52.9
Liquid Limit	67	51
Plastic Limit	21	16
Plasticity Index	46	36
Soil Color	Brown	Tan
Textural Class.	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (18)

Hole Number	29	29
Station	329+00	329+00
Offset	90'LT	90'LT
Depth, ft	0-6.0	6.0-12.0
Moisture Depth, ft	3.5	7.0
Moisture, %	20.4	14.5
Dry Loose Wt, lbs/cuft	76.6	86.4
% Passing 3/8	100.0	100.0
% Passing #4	99.8	100.0
% Passing #10	98.7	99.6
% Passing #40	97.6	99.4
% Passing #200	92.9	88.2
% Sand	5.8	11.4
% Silt	30.7	32.4
% Clay	62.2	55.8
Liquid Limit	72	52
Plastic Limit	24	18
Plasticity Index	48	34
Soil Color	Brown	Tan
Textural Class.	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (18)

Hole Number	30	30
Station	367+00	367+00
Offset	95'RT	95'RT
Depth, ft	0-6.5	6.5-10.0
Moisture Depth, ft	3.5	7.0
Moisture, %	15.6	17.7
Dry Loose Wt, lbs/cuft	74.5	73.9
% Passing 3/8	100.0	100.0
% Passing #4	100.0	100.0
% Passing #10	99.9	99.9
% Passing #40	98.4	99.5
% Passing #200	94.9	98.5
% Sand	4.9	1.4
% Silt	34.6	30.2
% Clay	60.3	68.3
Liquid Limit	63	71
Plastic Limit	19	20
Plasticity Index	45	50
Soil Color	Tan	Tan
Textural Class.	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (20)

Hole Number	31	31
Station	375+00	375+00
Offset	84'RT	84'RT
Depth, ft	0-5.0	5.0-10.0
Moisture Depth, ft	3.5	8.0
Moisture, %	19.2	16.2
Dry Loose Wt, lbs/cuft	78.9	80.5
% Passing 3/8	100.0	100.0
% Passing #4	100.0	100.0
% Passing #10	99.9	99.9
% Passing #40	98.9	97.8
% Passing #200	91.9	80.0
% Sand	8.0	19.9
% Silt	37.5	33.6
% Clay	54.4	46.4
Liquid Limit	49	43
Plastic Limit	19	15
Plasticity Index	30	28
Soil Color	Brown	Tan
Textural Class.	Clay	Silt Clay
AASHTO Class.	A-7-6 (18)	A-7-6 (16)

Hole Number	32	32	32
Station	399+00	399+00	399+00
Offset	145'LT	145'LT	145'LT
Depth, ft	0-4.0	4.0-13.0	13.0-18.0
Moisture Depth, ft	3.0	8.0	14.0
Moisture, %	11.2	16.1	19.9
Dry Loose Wt, lbs/cuft	77.0	77.3	76.6
% Passing 3/8	100.0	100.0	100.0
% Passing #4	100.0	100.0	100.0
% Passing #10	100.0	99.9	99.9
% Passing #40	99.6	99.3	99.7
% Passing #200	84.5	91.0	91.6
% Sand	15.4	8.8	8.2
% Silt	38.1	36.7	37.3
% Clay	46.4	54.3	54.3
Liquid Limit	43	50	53
Plastic Limit	18	18	18
Plasticity Index	25	33	35
Soil Color	Tan	Light Brown	Brown
Textural Class.	Silt Clay	Clay	Clay
AASHTO Class.	A-7-6 (15)	A-7-6 (18)	A-7-6 (19)

Hole Number	33	33	33
Station	402+00	402+00	402+00
Offset	120'RT	120'RT	120'RT
Depth, ft	0-4.0	4.0-7.0	7.0-15.0
Moisture Depth, ft	3.0	6.0	8.0
Moisture, %	12.6	15.4	13.2
Dry Loose Wt, lbs/cuft	78.4	78.0	83.0
% Passing 3/8	100.0	100.0	100.0
% Passing #4	100.0	100.0	100.0
% Passing #10	99.7	99.6	98.7
% Passing #40	98.0	96.9	83.4
% Passing #200	85.8	91.8	77.5
% Sand	13.9	7.8	21.3
% Silt	35.9	29.7	27.7
% Clay	49.9	62.1	49.8
Liquid Limit	47	57	53
Plastic Limit	20	23	20
Plasticity Index	27	34	32
Soil Color	Tan	Tan to Orange	Brown
Textural Class.	Silt Clay	Clay	Silt Clay
AASHTO Class.	A-7-6 (16)	A-7-6 (19)	A-7-6 (19)

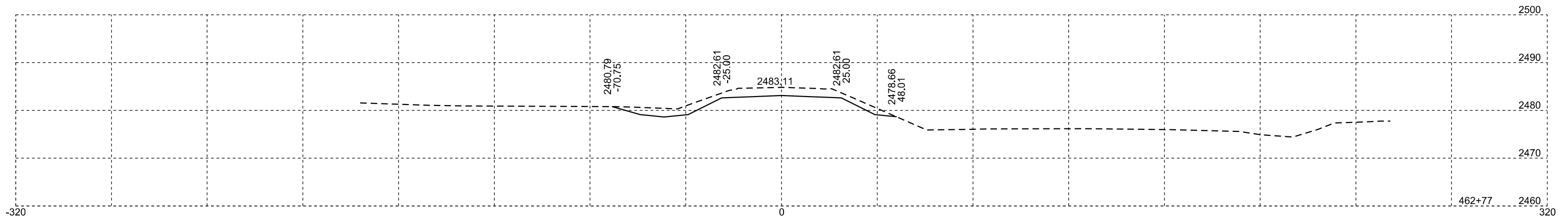
Hole Number	34	34
Station	417+00	417+00
Offset	85'LT	85'LT
Depth, ft	0-4.5	4.5-10.0
Moisture Depth, ft	4.0	7.5
Moisture, %	15.7	18.0
Dry Loose Wt, lbs/cuft	77.4	78.5
% Passing 3/8	100.0	100.0
% Passing #4	100.0	100.0
% Passing #10	99.9	99.8
% Passing #40	98.8	98.1
% Passing #200	88.3	87.7
% Sand	11.6	12.1
% Silt	47.9	39.4
% Clay	40.4	48.3
Liquid Limit	42	49
Plastic Limit	18	15
Plasticity Index	24	34
Soil Color	Brown	Tan
Textural Class.	Silt Clay	Silt Clay
AASHTO Class.	A-7-6 (14)	A-7-6 (18)

Hole Number	35	35
Station	446+00	446+00
Offset	13.0'LT	13.0'LT
Depth, ft	1.7-4.5	4.5-15.0
Moisture Depth, ft	4.0	8.0
Moisture, %	24.9	27.1
Dry Loose Wt, lbs/cuft	82.0	74.8
% Passing 3/8	100.0	98.6
% Passing #4	99.6	98.6
% Passing #10	98.7	98.4
% Passing #40	88.1	97.0
% Passing #200	77.6	81.9
% Sand	21.1	16.6
% Silt	35.8	36.2
% Clay	41.9	45.7
Liquid Limit	49	50
Plastic Limit	15	16
Plasticity Index	34	34
Soil Color	Brown	Tan
Textural Class.	Silt Clay	Silt Clay
AASHTO Class.	A-7-6 (18)	A-7-6 (18)

Hole Number	36	36
Station	455+00	455+00
Offset	15.5'RT	15.5'RT
Depth, ft	1.5-7.0	7.0-9.5
Moisture Depth, ft	4.6	8.5
Moisture, %	23.1	25.5
Dry Loose Wt, lbs/cuft	74.4	75.9
% Passing 3/8	100.0	100.0
% Passing #4	99.8	100.0
% Passing #10	99.2	99.5
% Passing #40	94.9	96.3
% Passing #200	86.8	88.5
% Sand	12.4	11.0
% Silt	35.3	36.4
% Clay	51.6	52.1
Liquid Limit	58	57
Plastic Limit	17	16
Plasticity Index	41	40
Soil Color	Tan	Brown
Textural Class.	Clay	Clay
AASHTO Class.	A-7-6 (20)	A-7-6 (19)

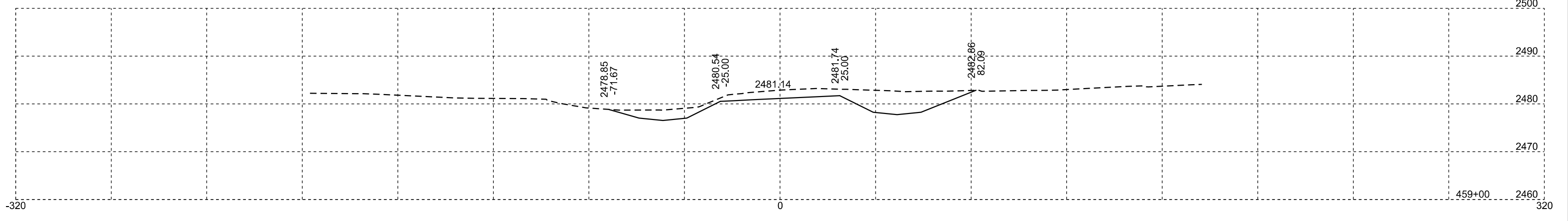
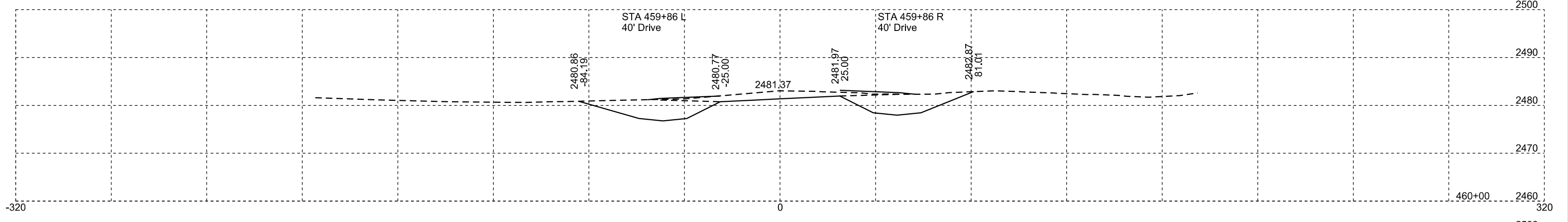
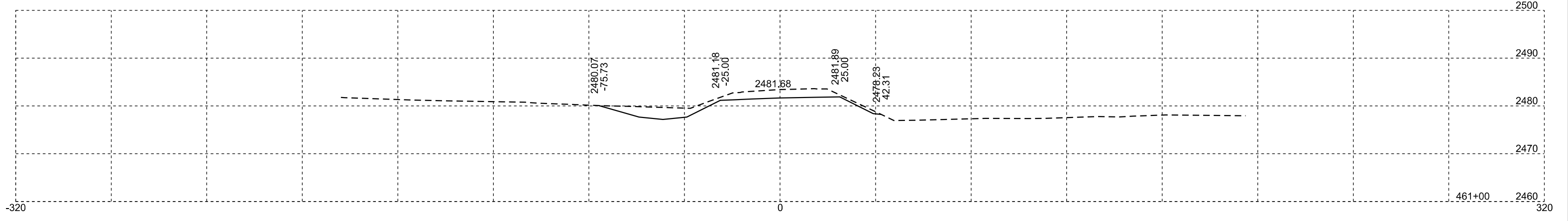
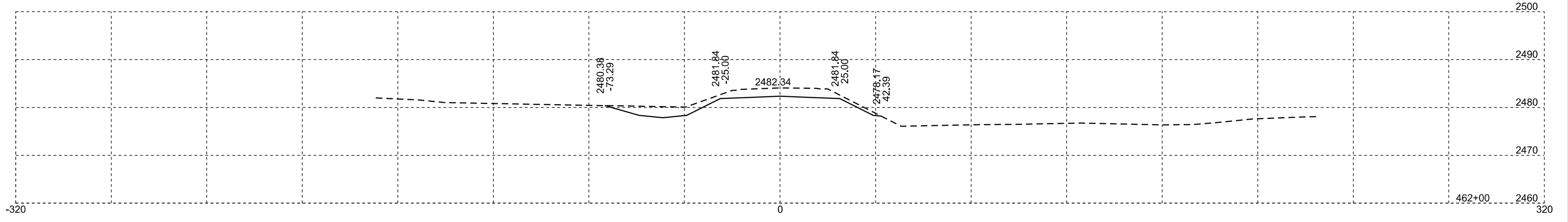
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X5	X222

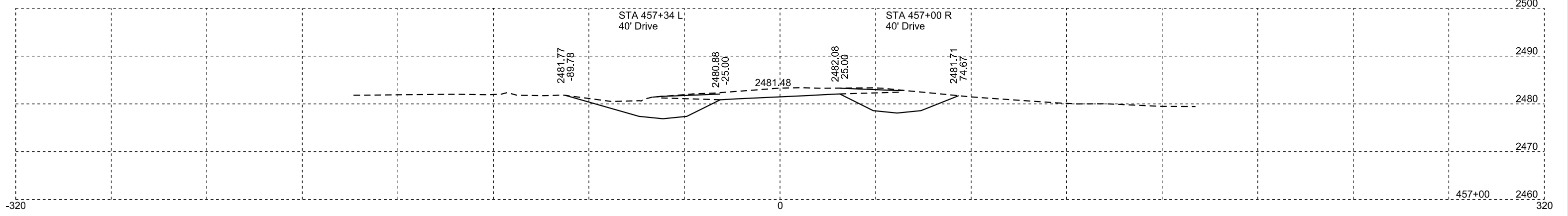
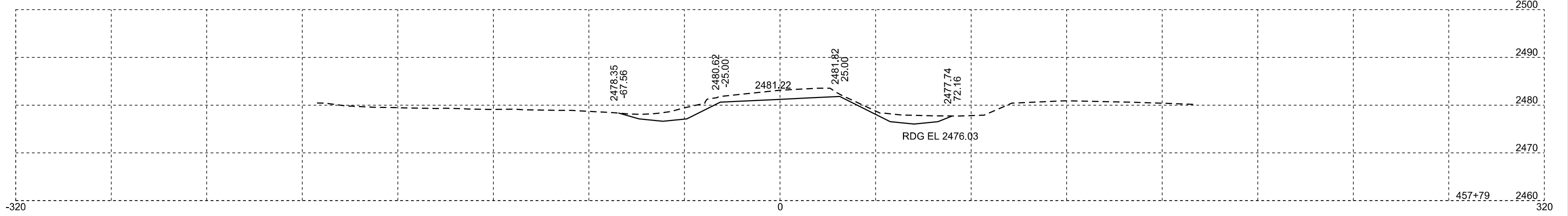
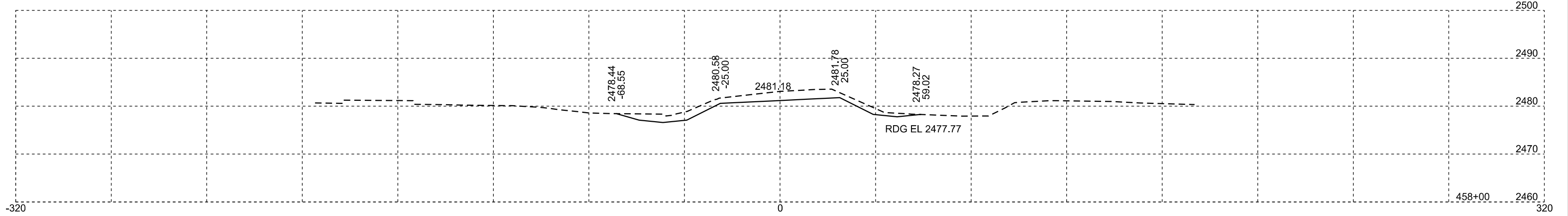
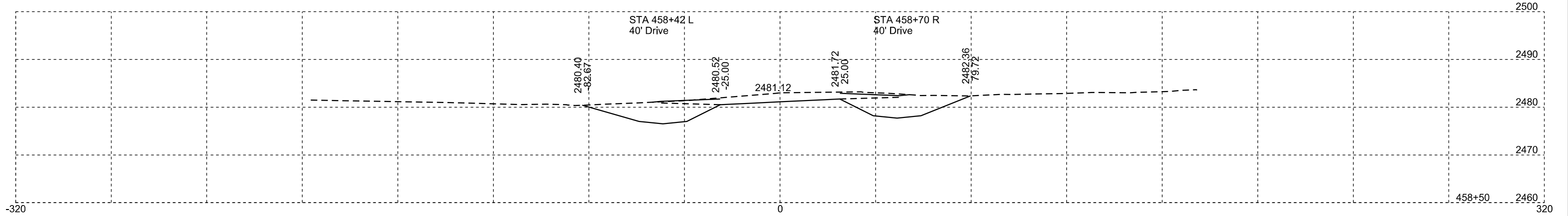


Plotting Date: 01/26/2023

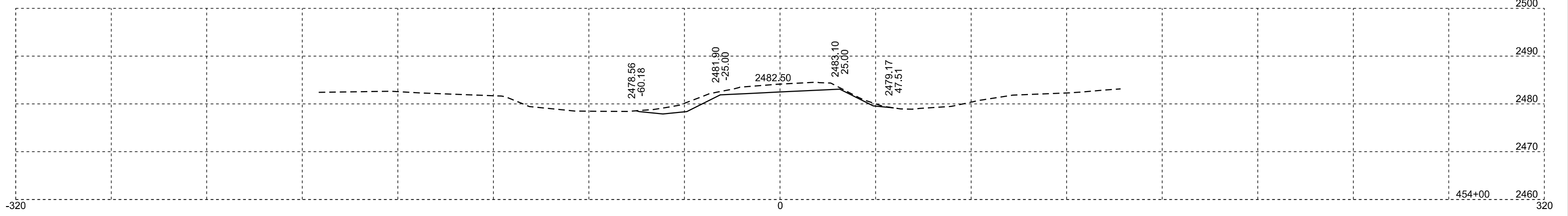
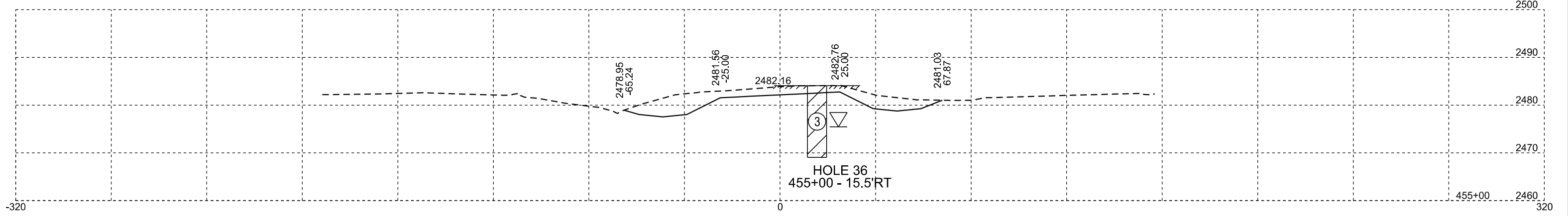
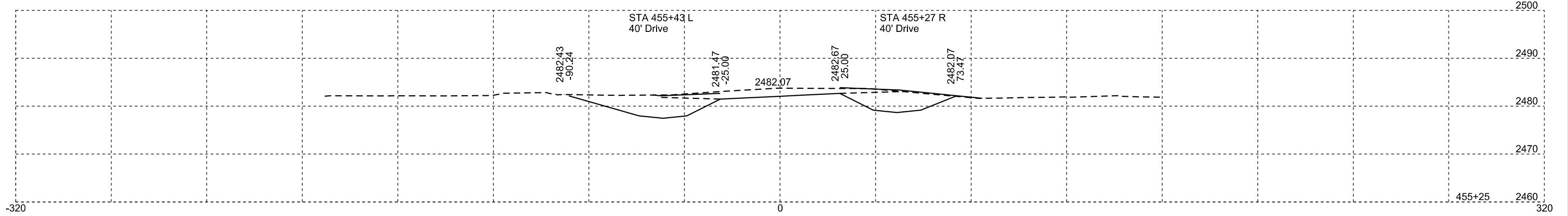
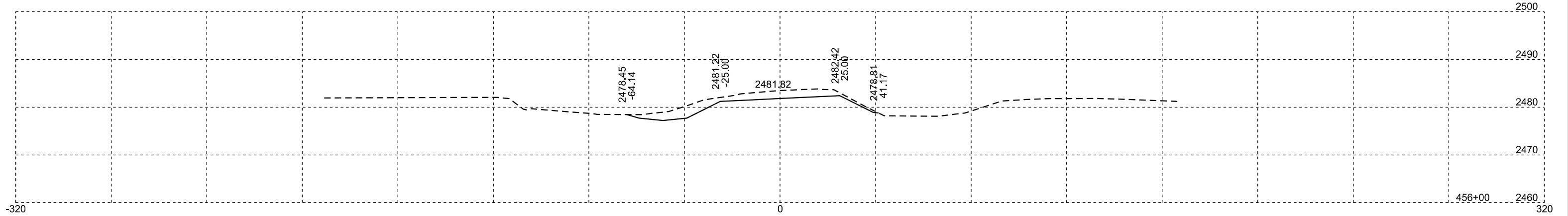
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X6	X222



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X7	X222

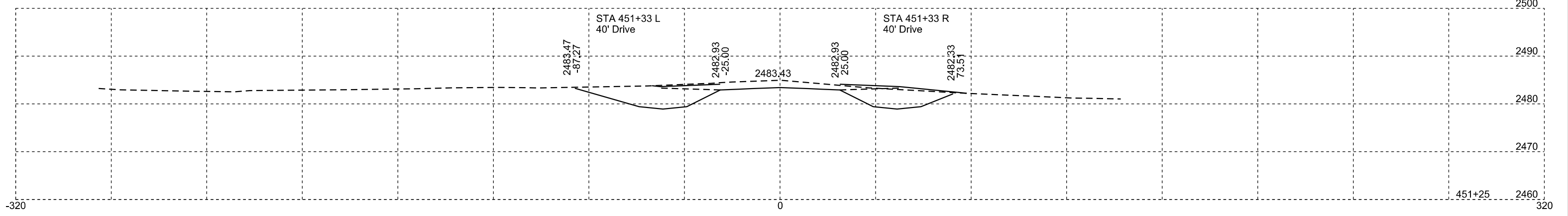
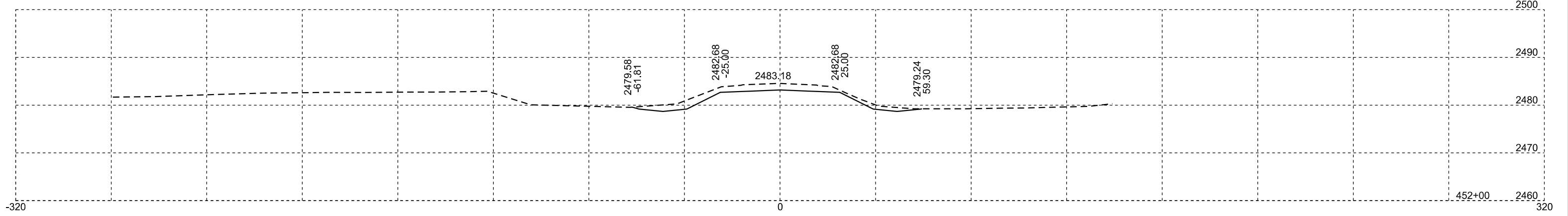
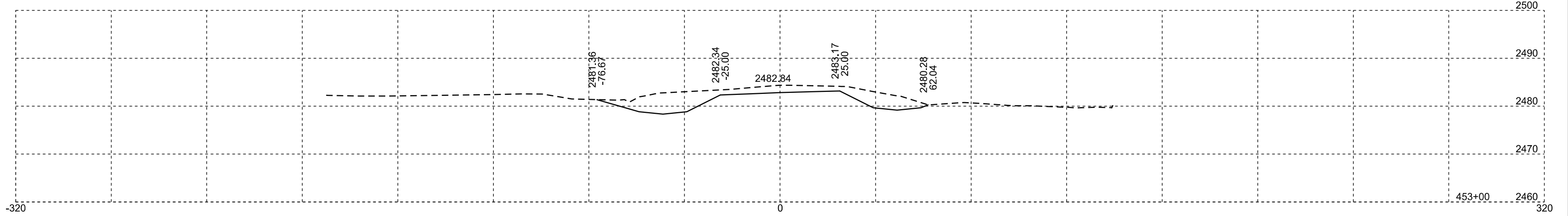
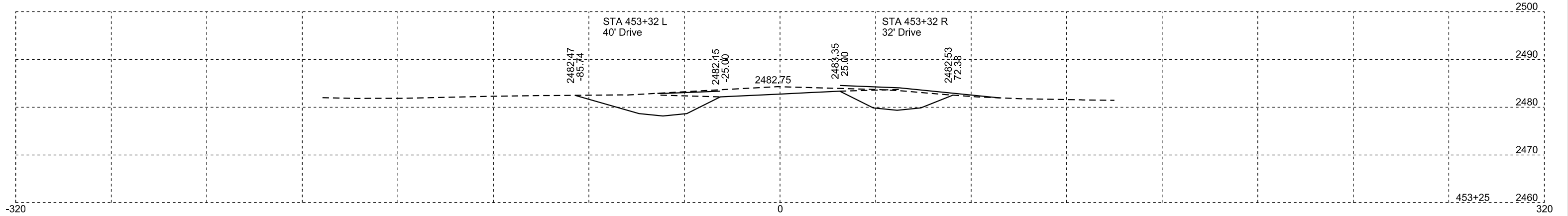


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X8	X222



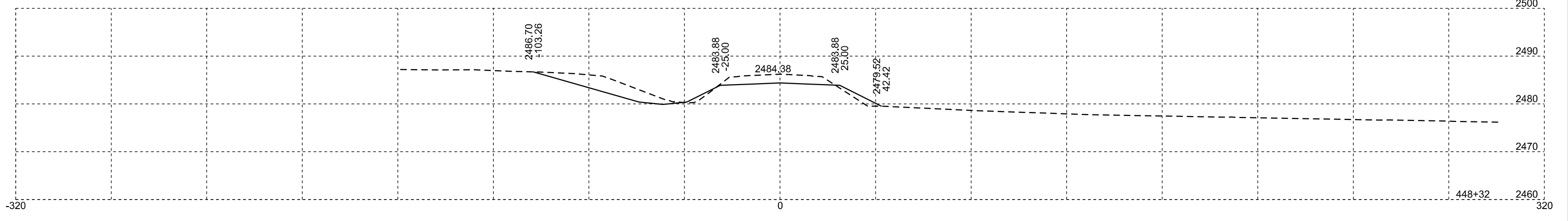
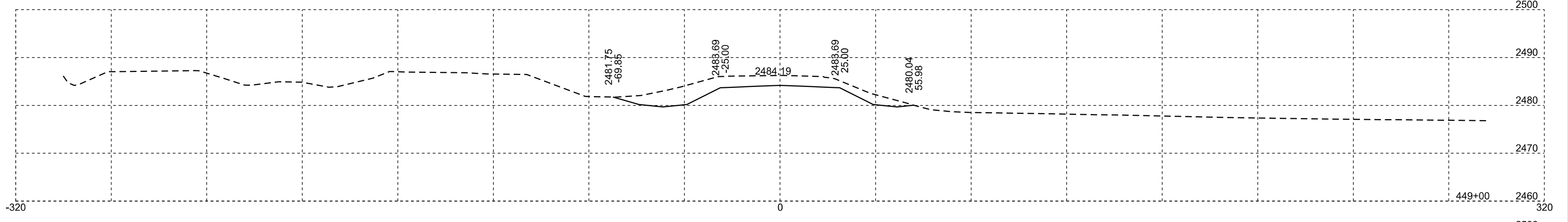
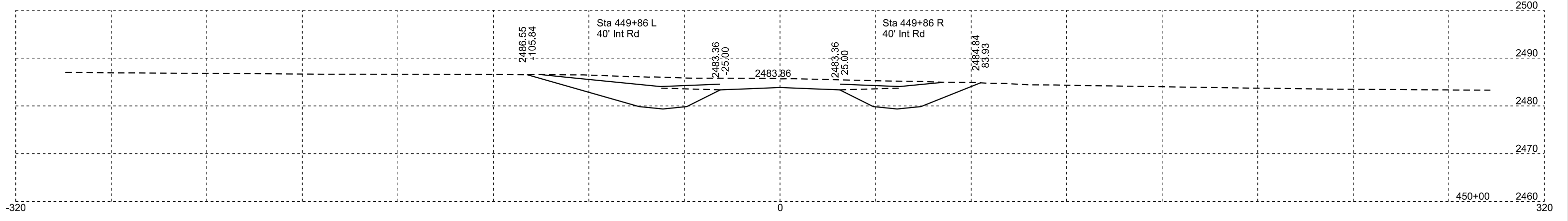
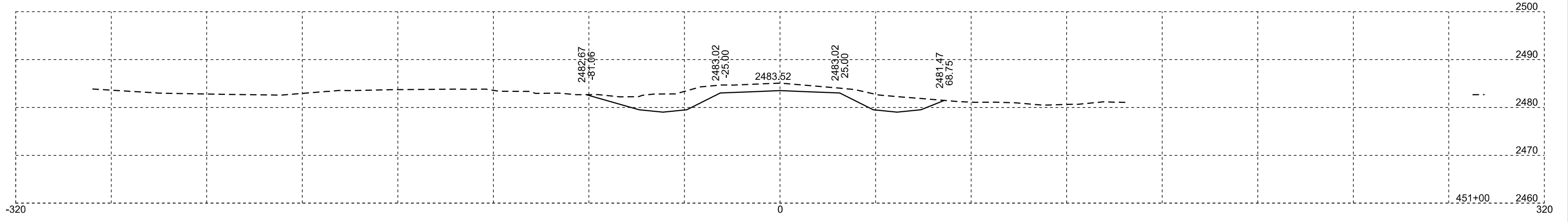


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X9	X222
	P 0248(17)162		

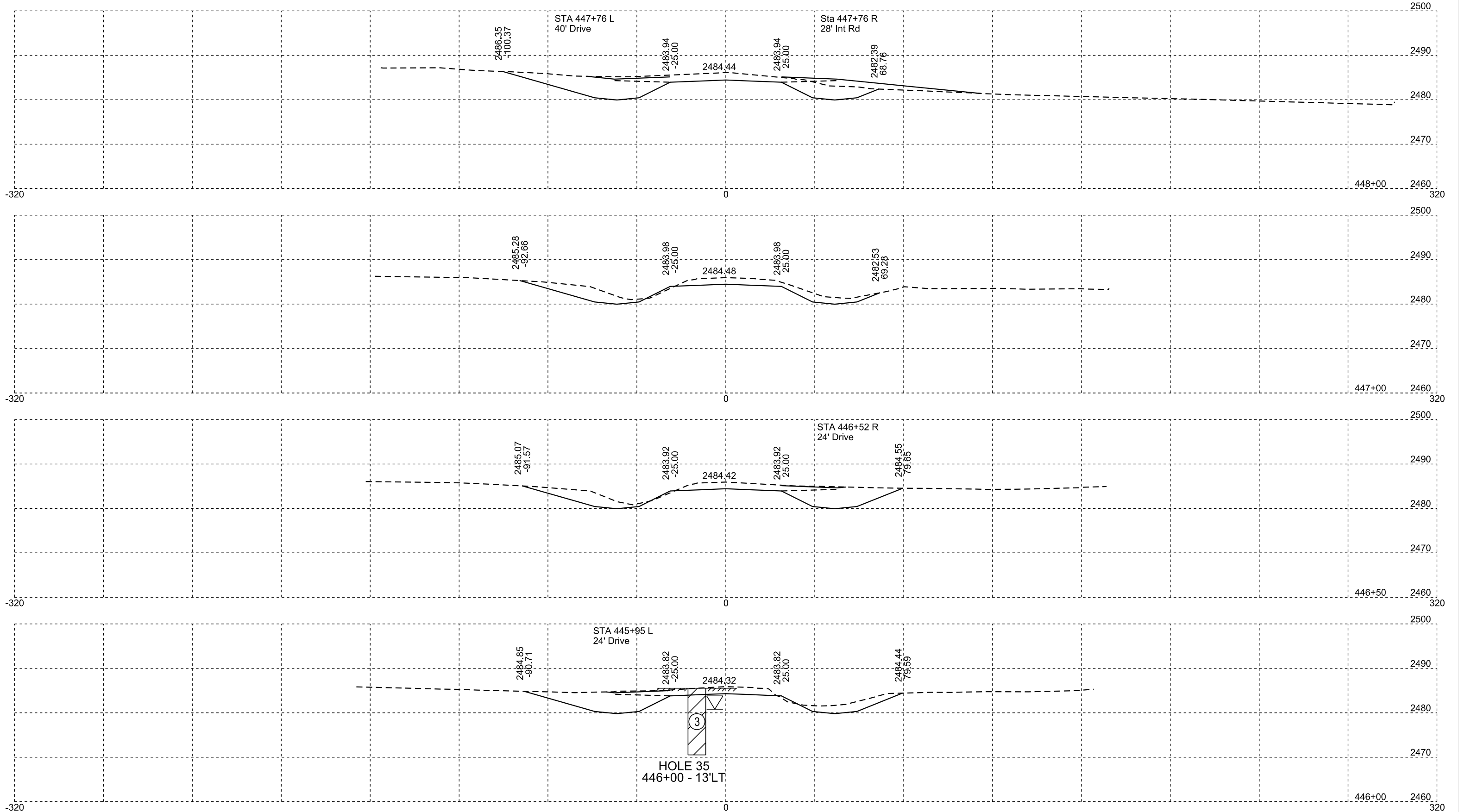


Plotting Date: 01/26/2023

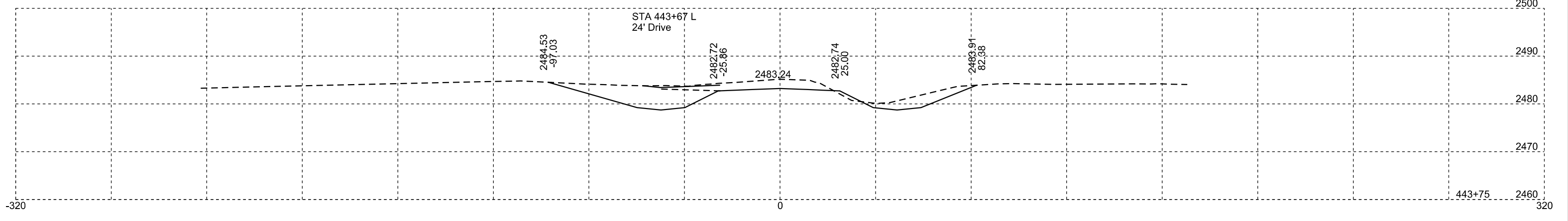
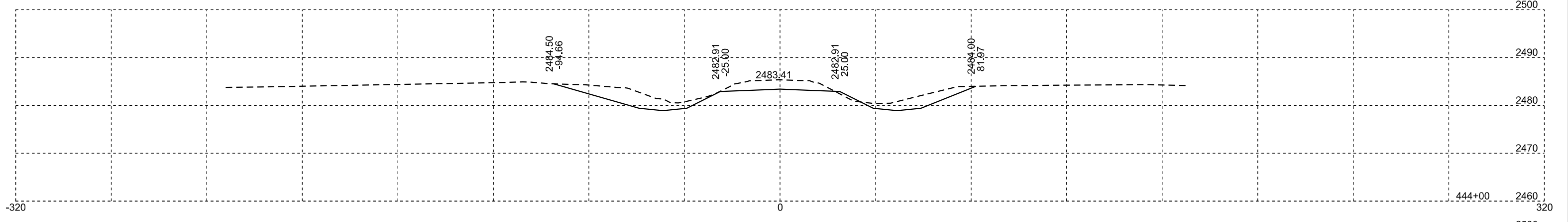
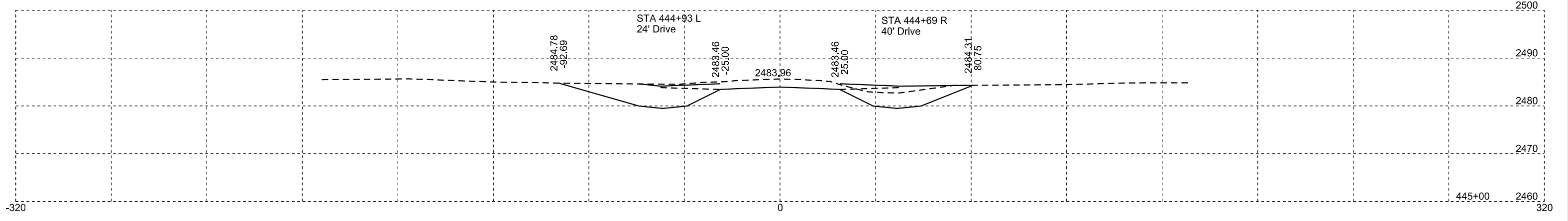
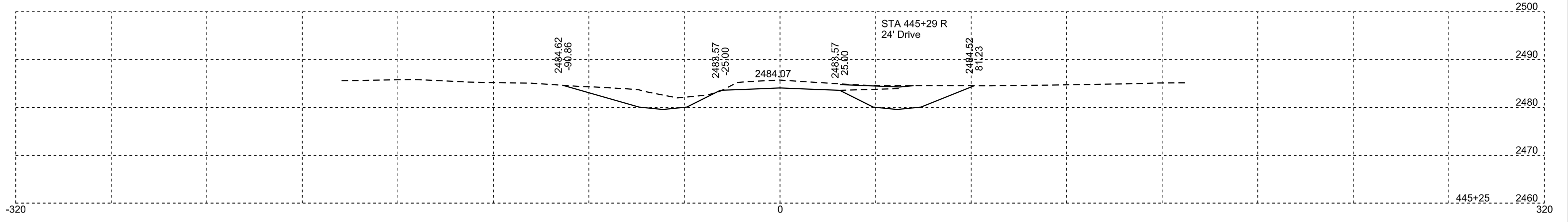
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X10	X222



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X11	X222

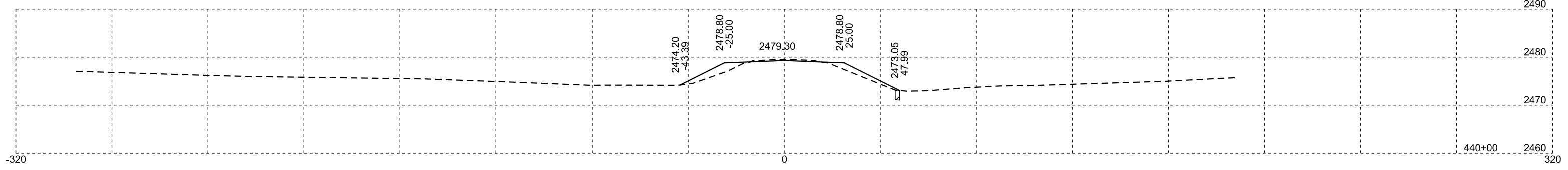
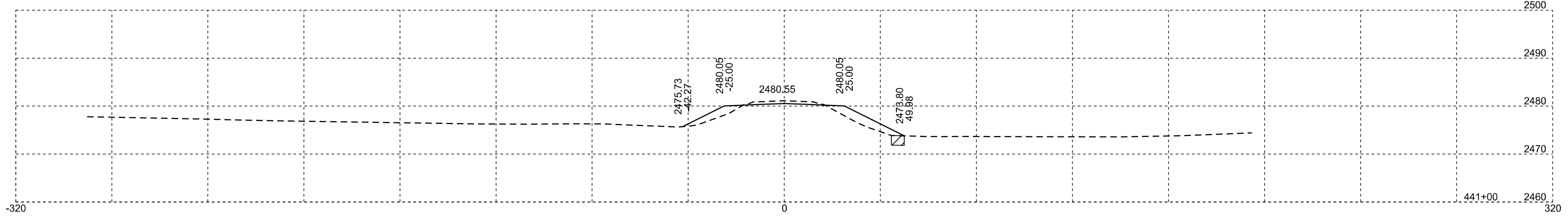
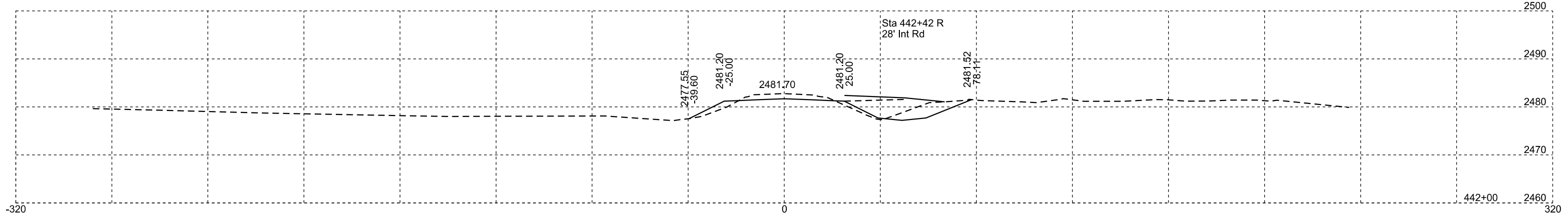
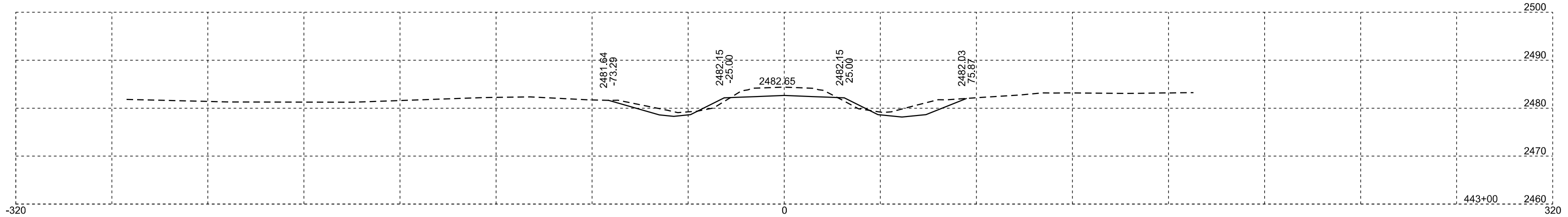


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X12	X222

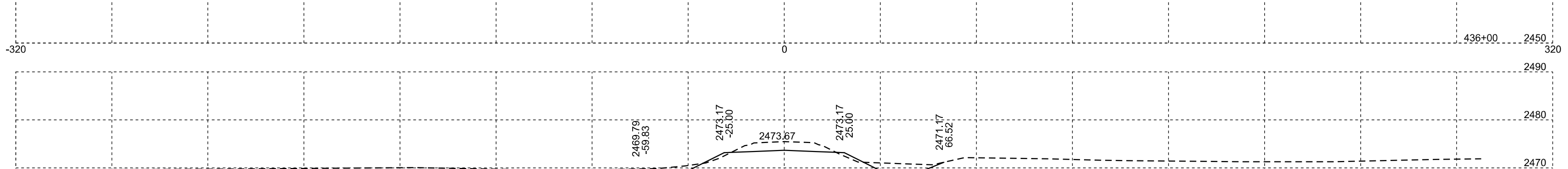
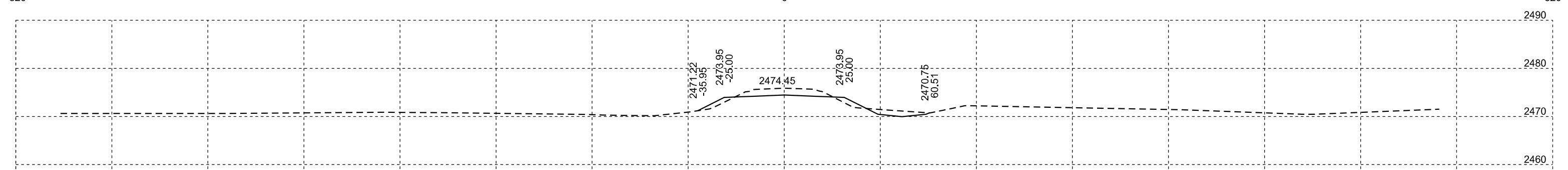
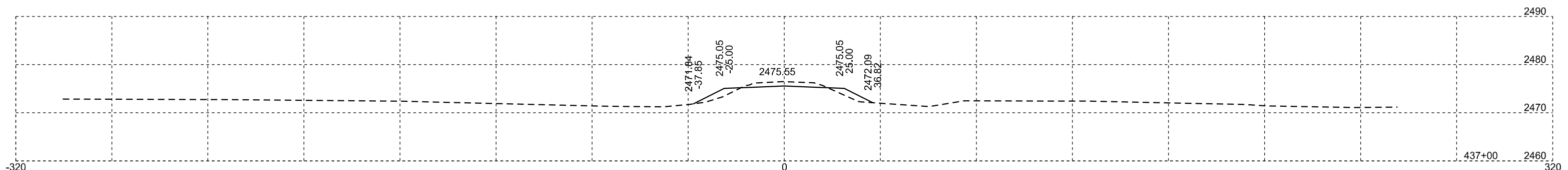
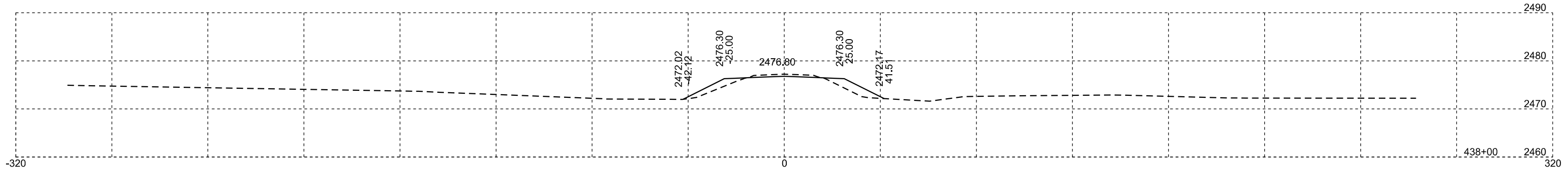
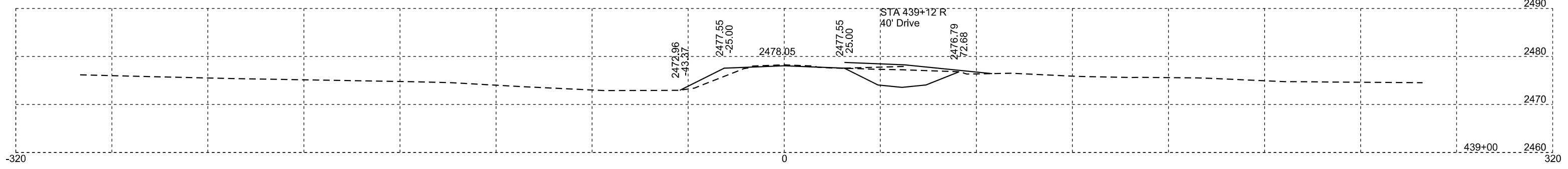


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X13	X222
	P 0248(17)162		

 Unstable

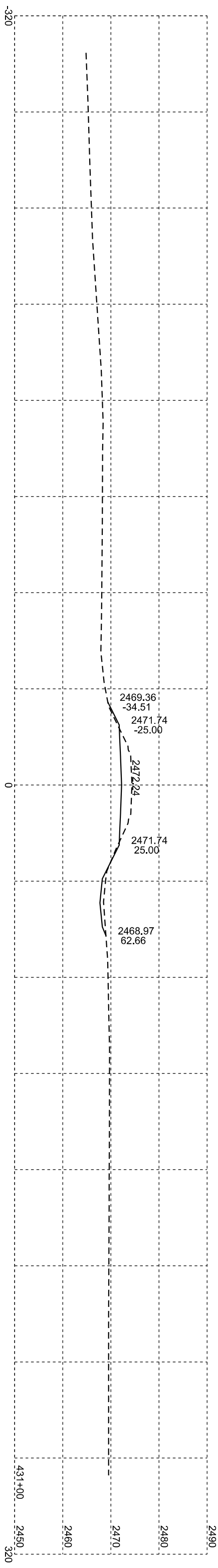
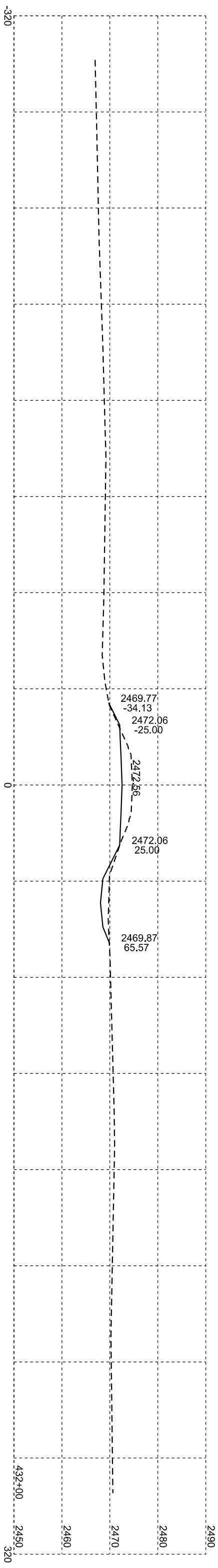
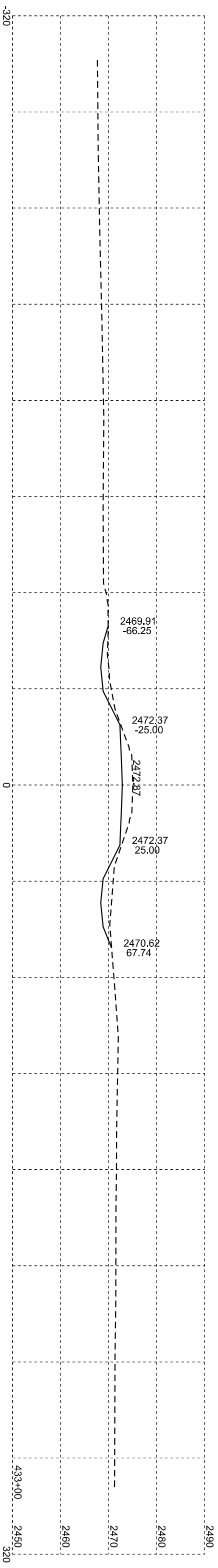
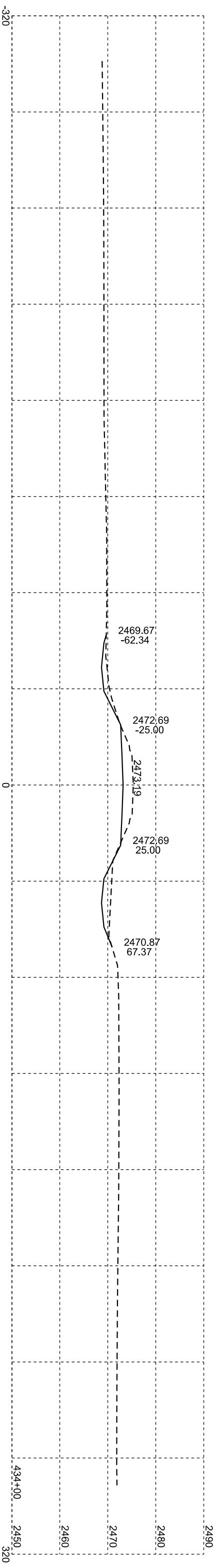


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X14	X222
	P 0248(17)162		



Plotting Date: 01/26/2023

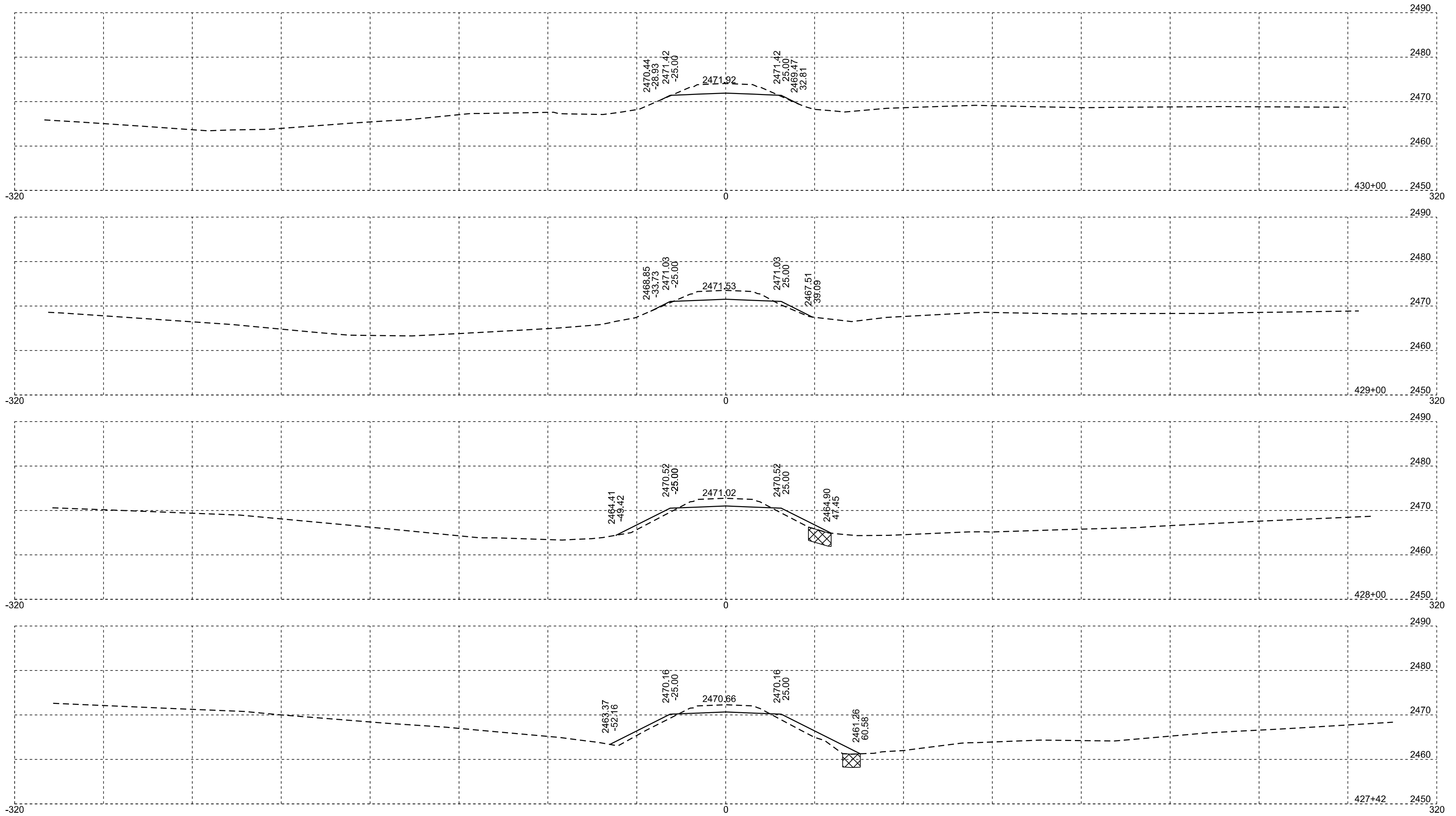
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X15	X222
	P 0248(17)162		



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X16	X222
	P 0248(17)162		

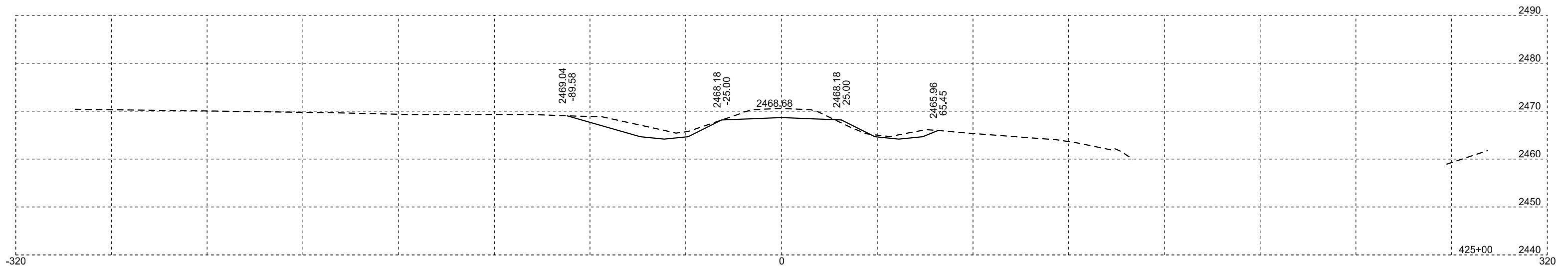
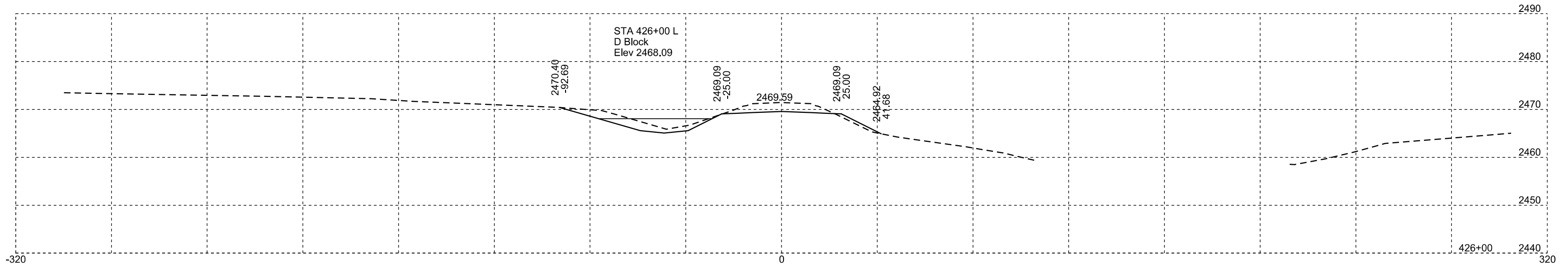
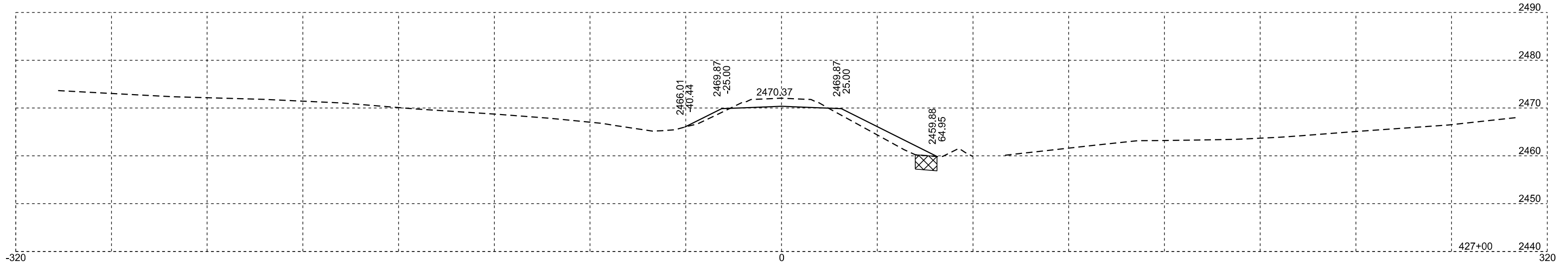
 Muck



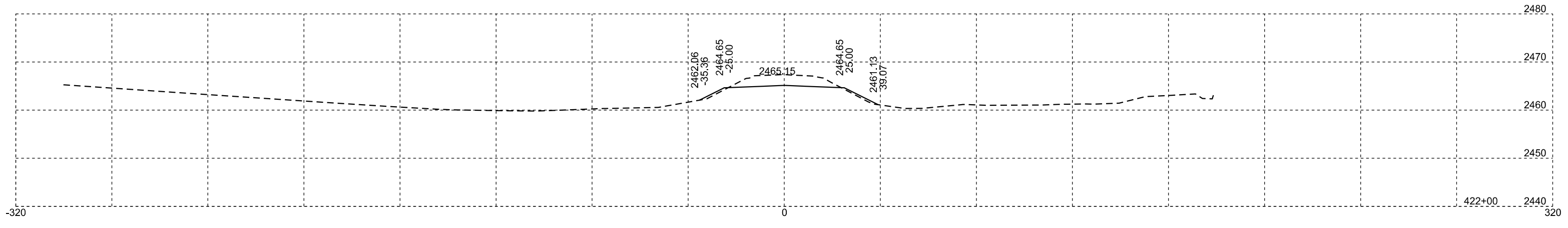
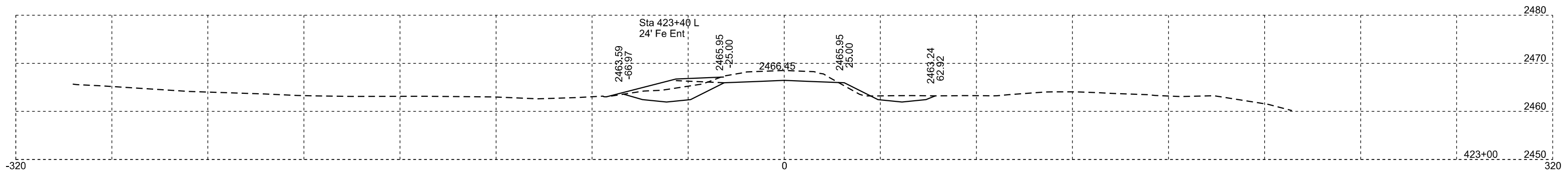
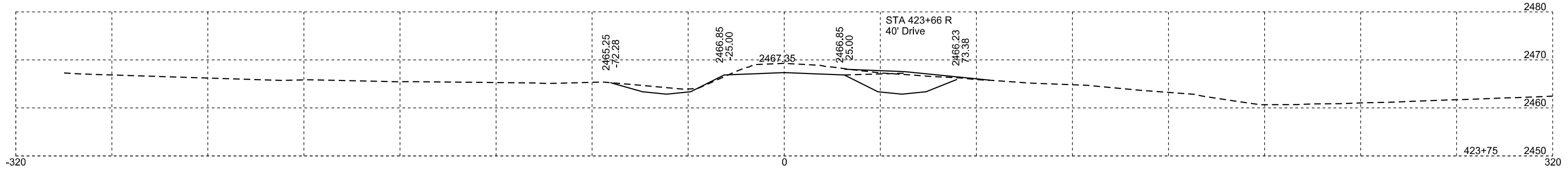
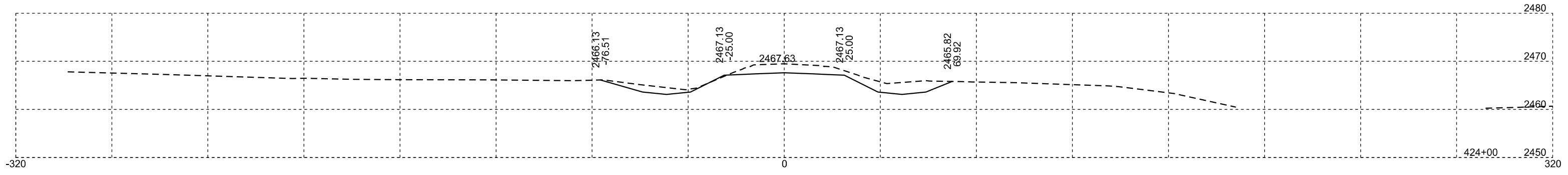


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X17	X222

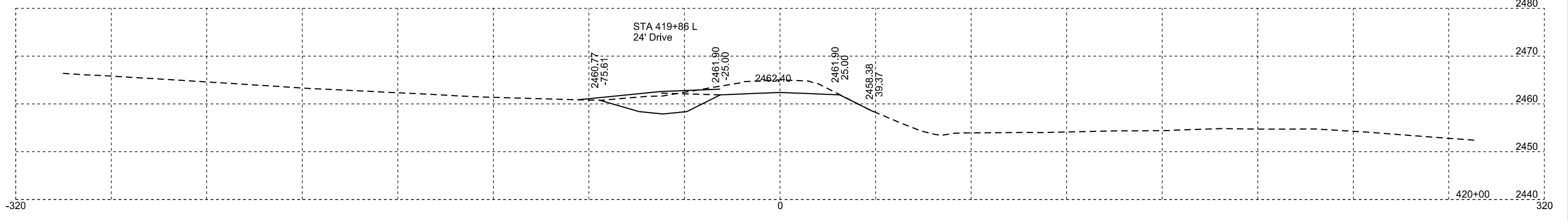
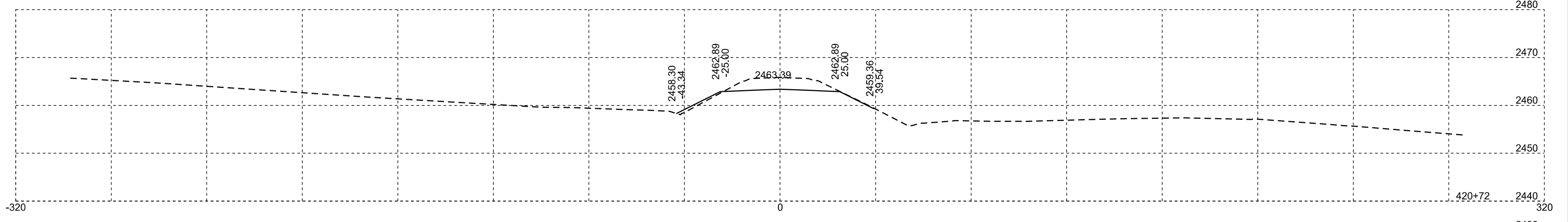
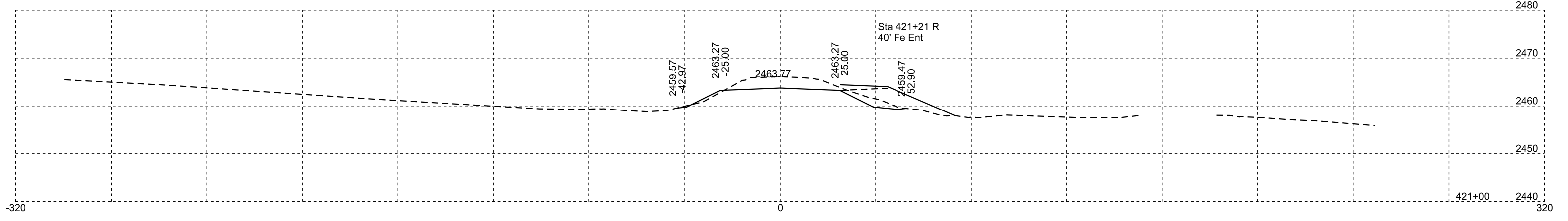
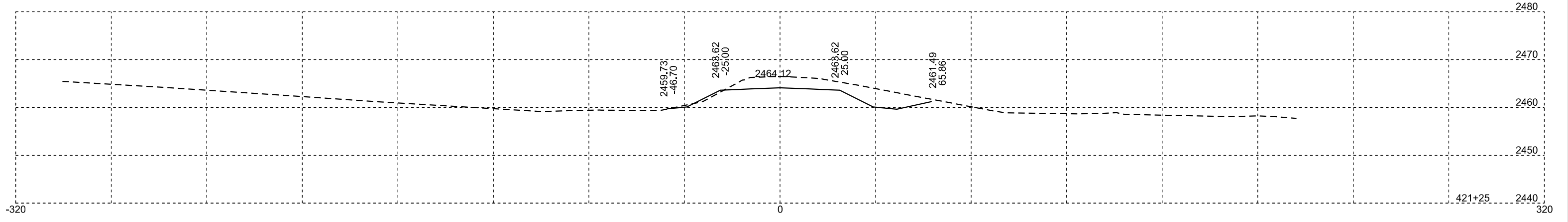
☒ Muck



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X18	X222

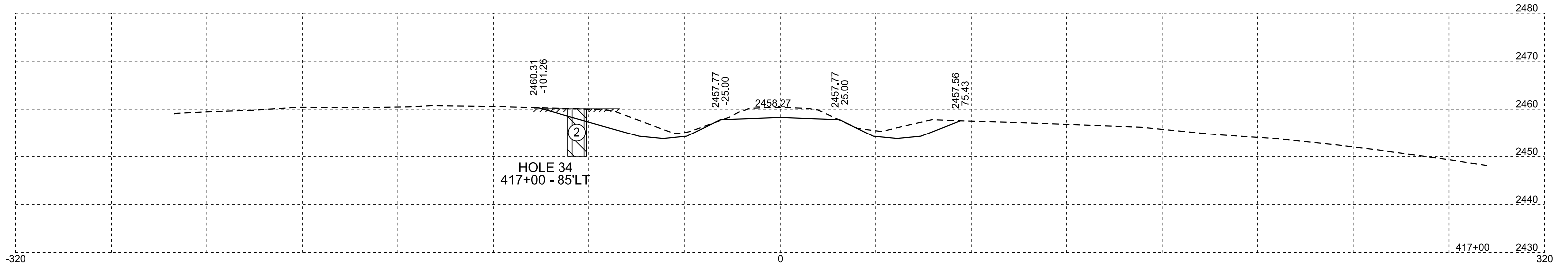
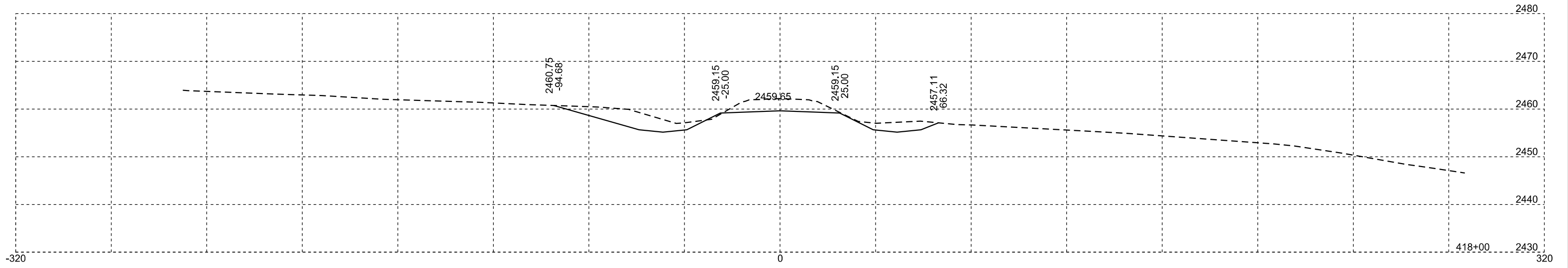
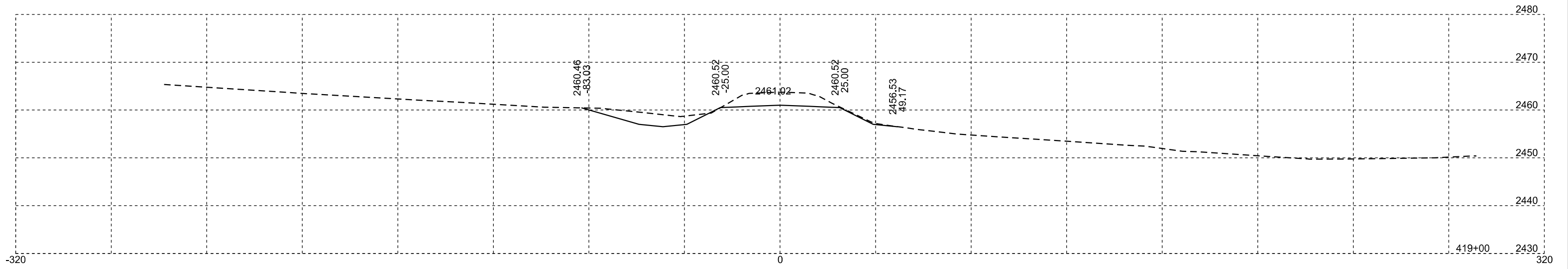


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X19	X222



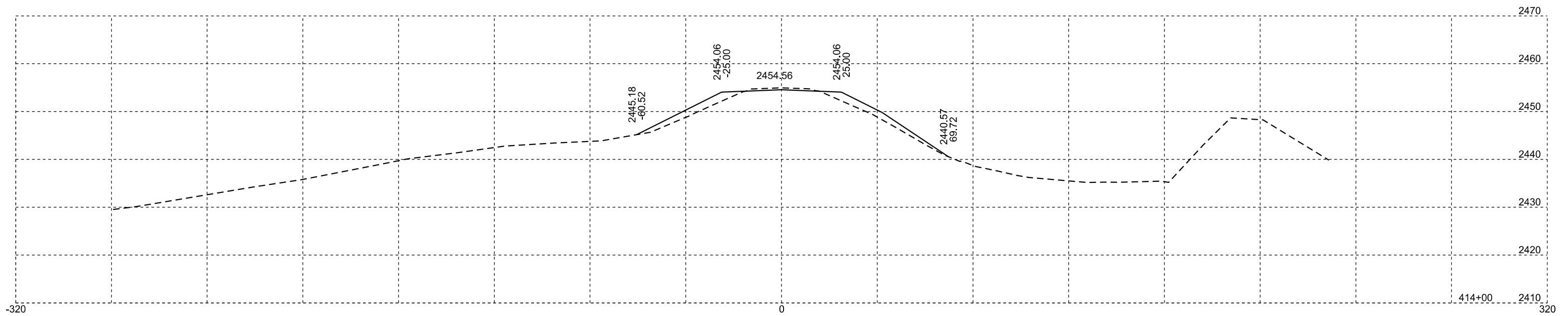
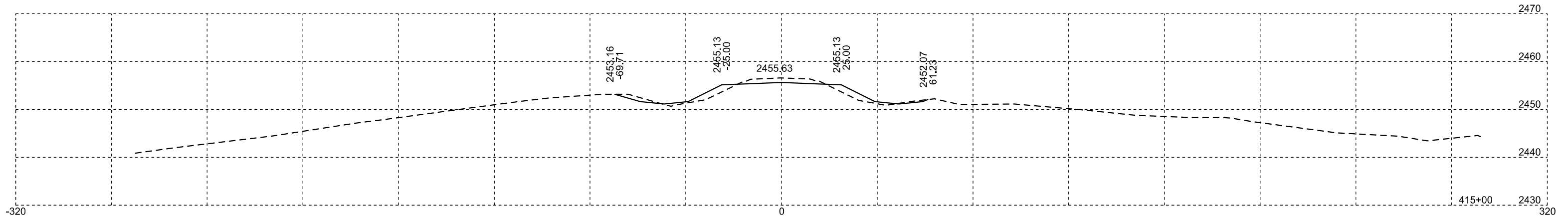
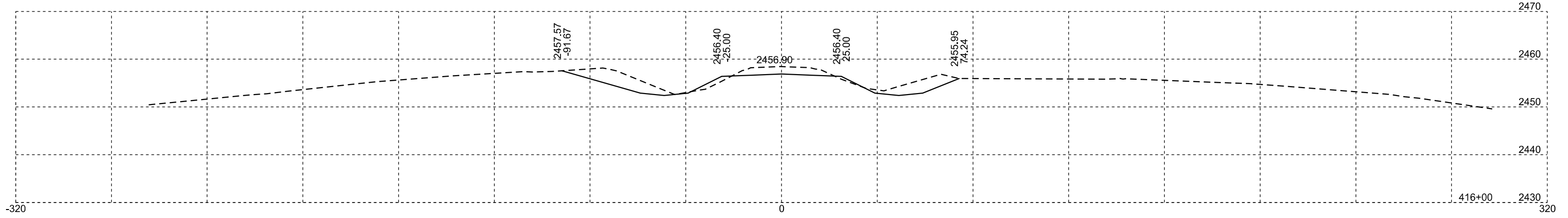
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X20	X222



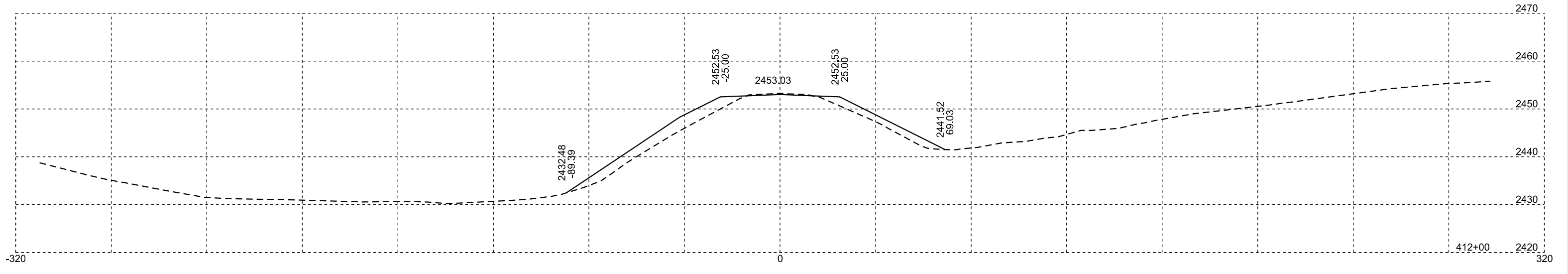
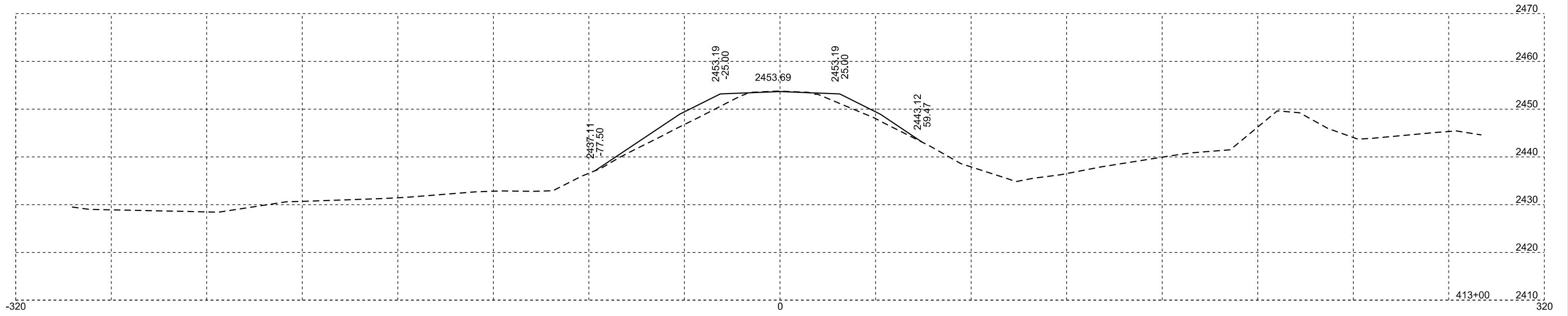
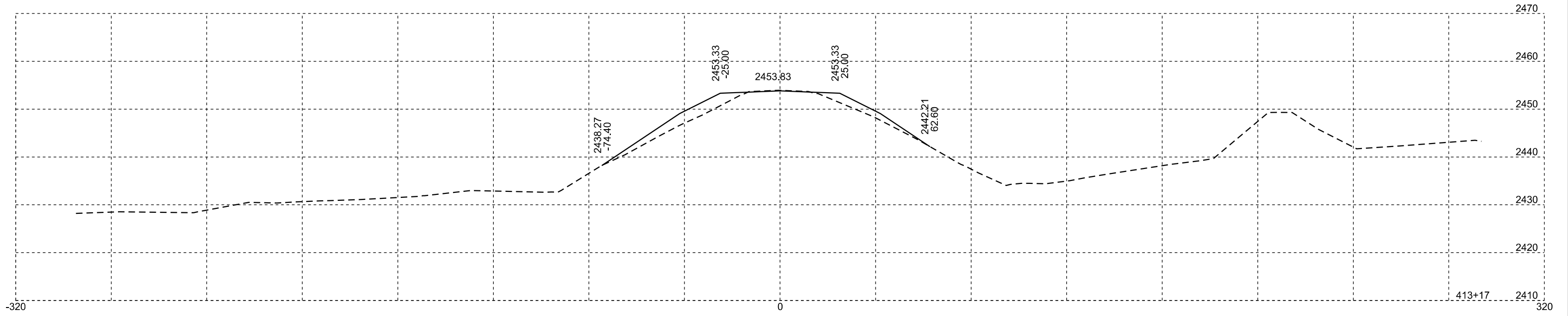
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X21	X222



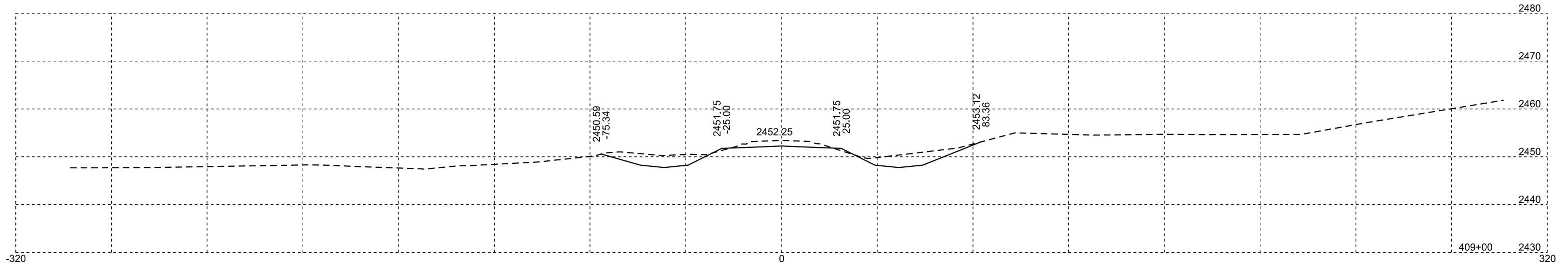
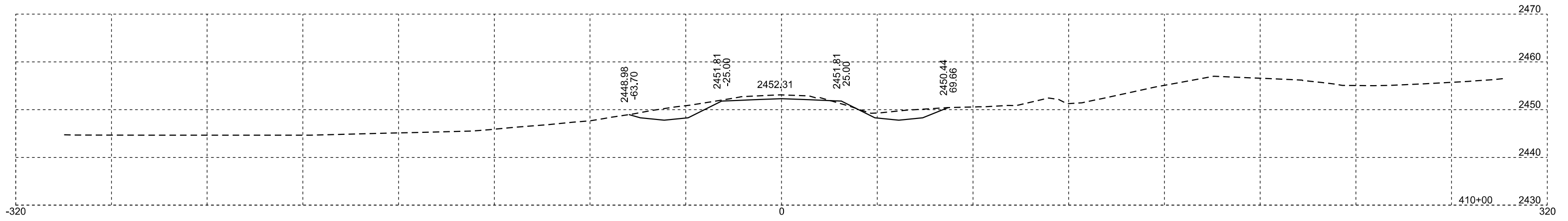
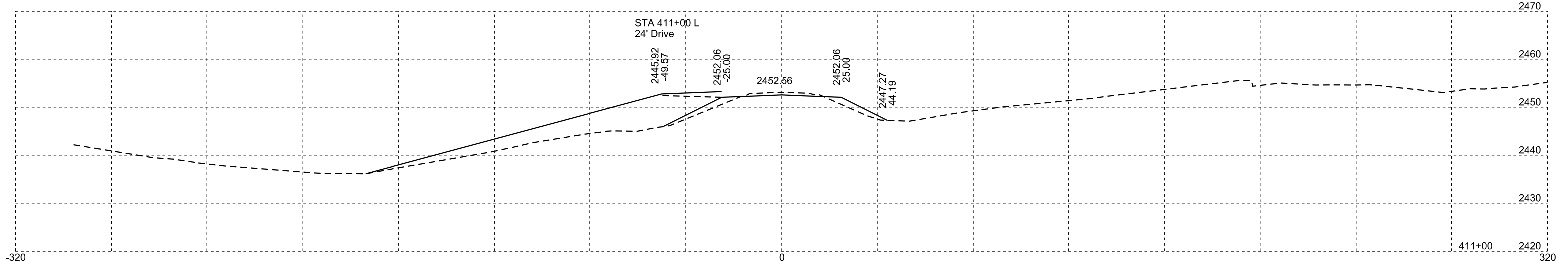
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X22	X222



Plotting Date: 01/26/2023

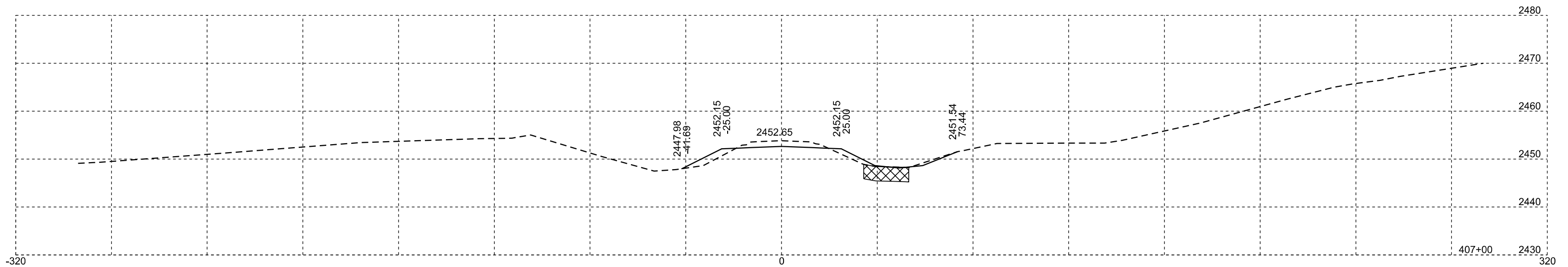
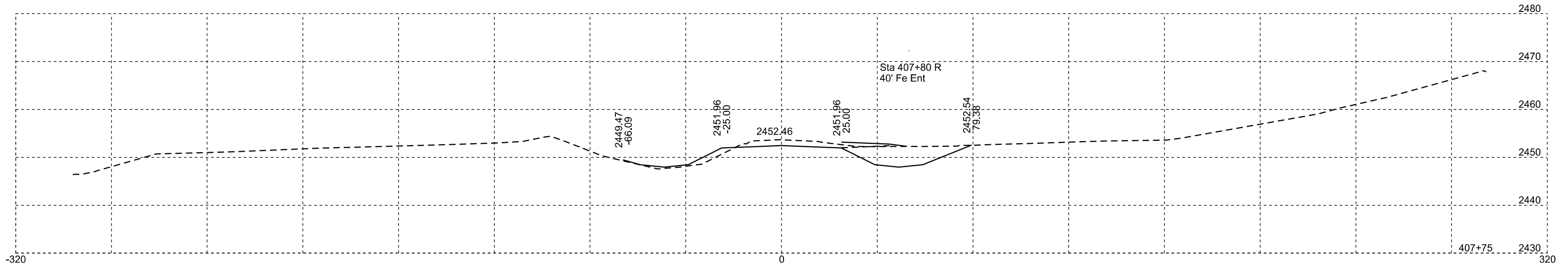
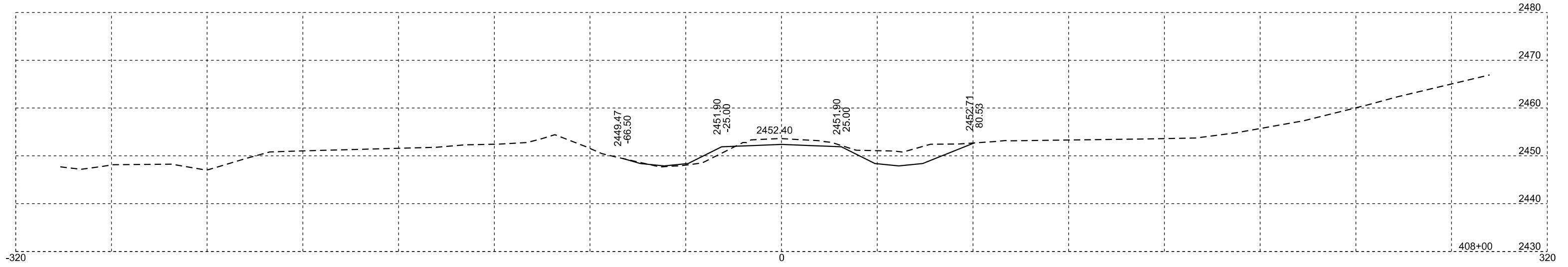
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X23	X222



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X24	X222

 Muck

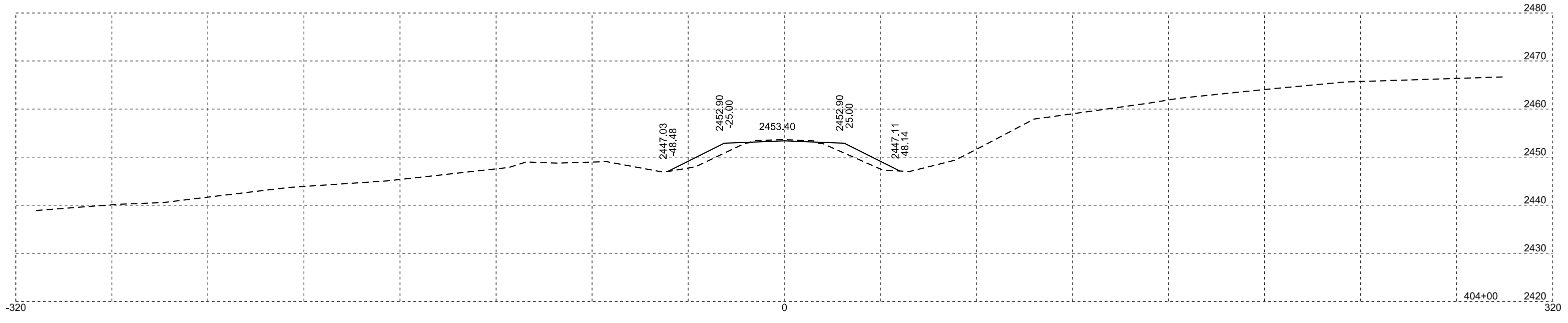
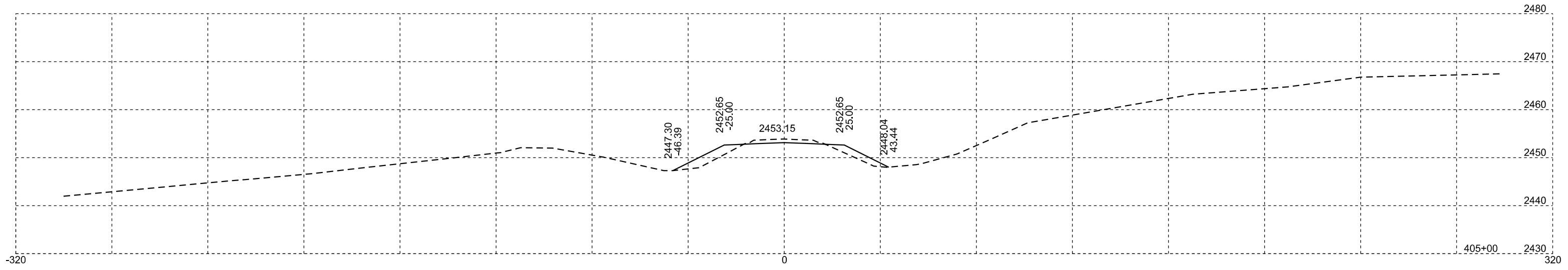
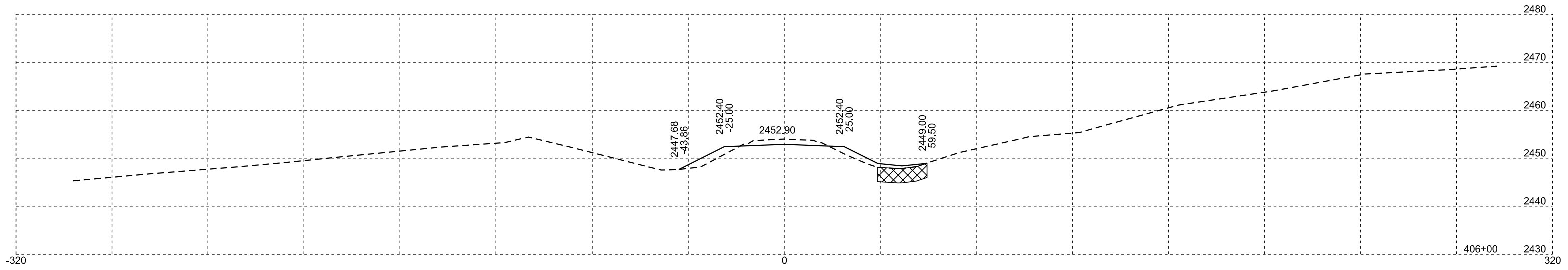




Plotting Date: 01/26/2023

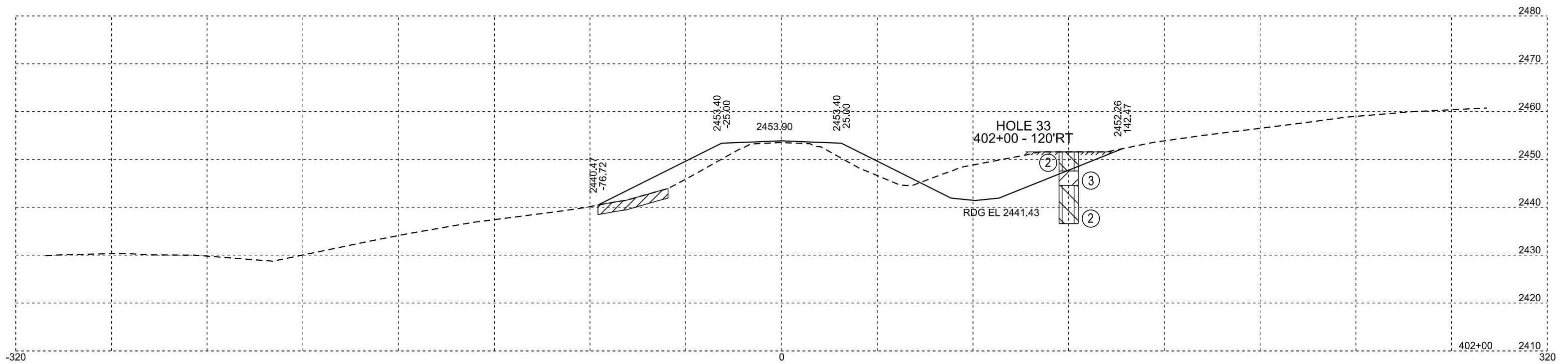
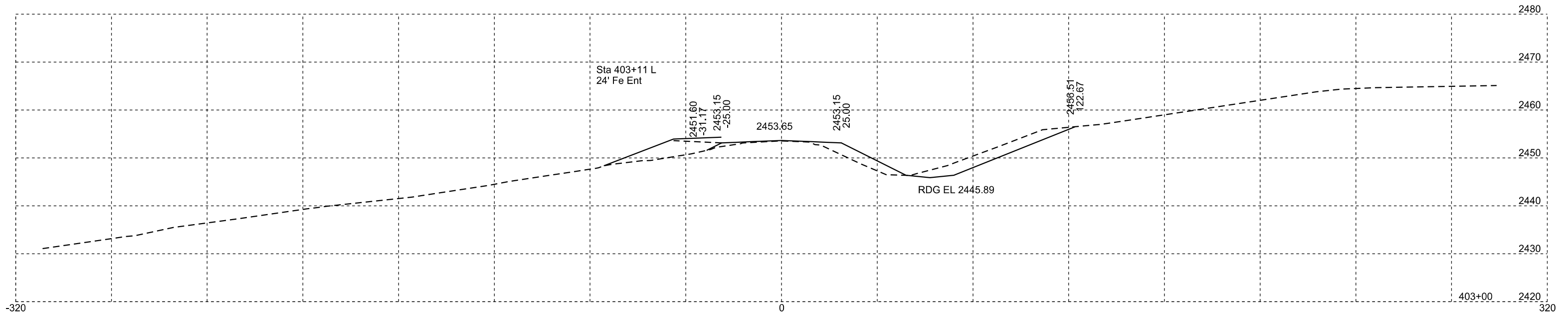
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X25	X222

☒ Muck




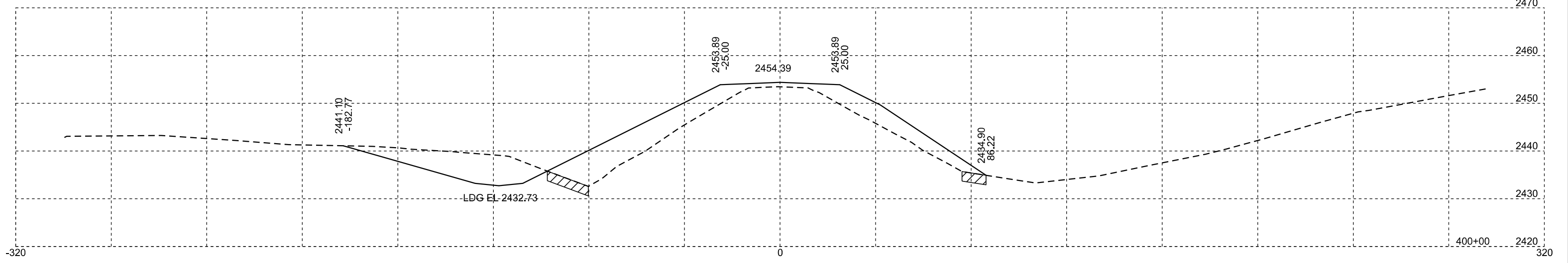
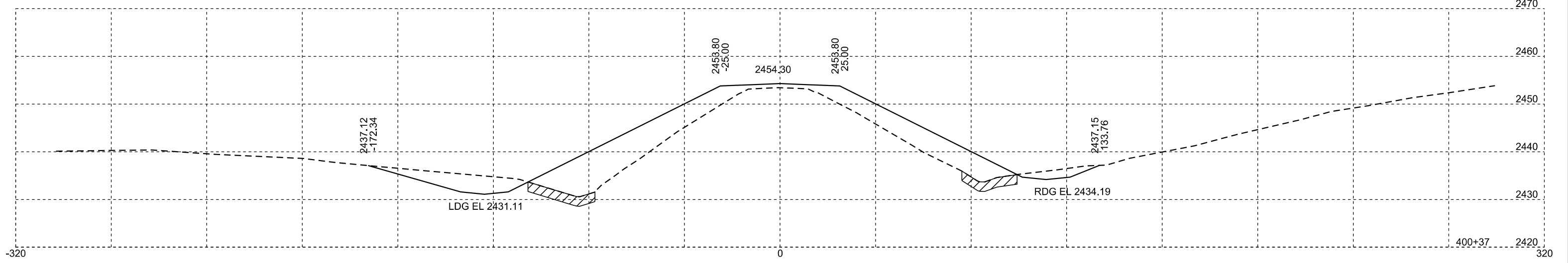
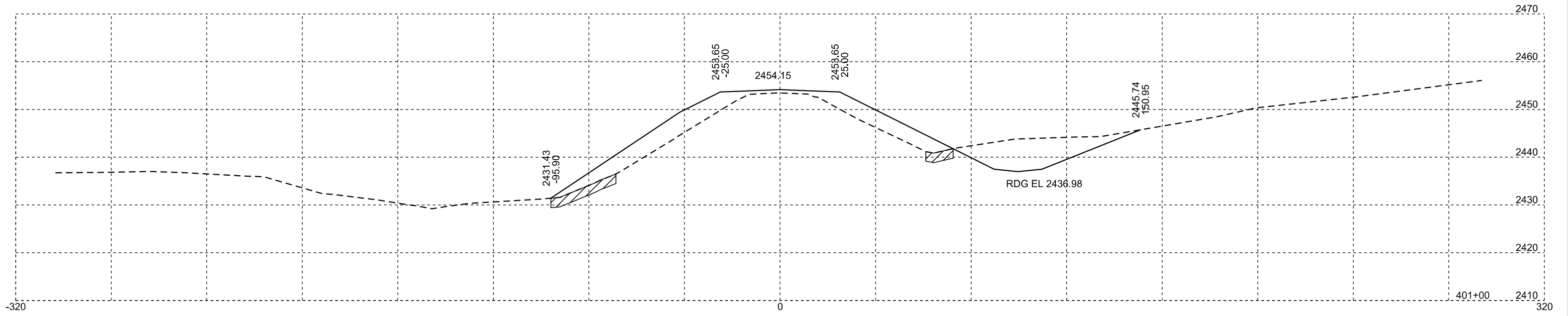
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X26	X222

 Unstable



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X27	X222

 Unstable

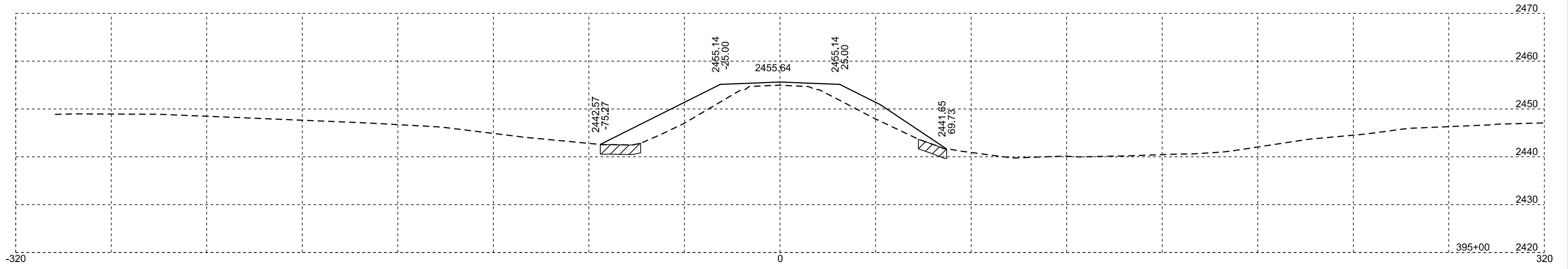
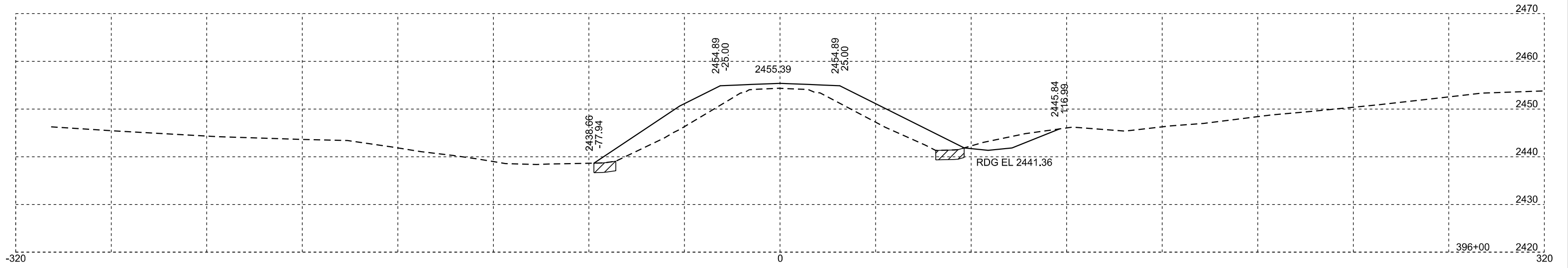




Plotting Date: 01/26/2023

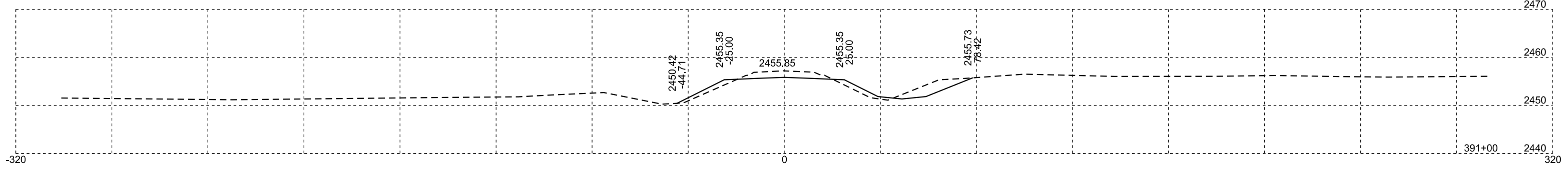
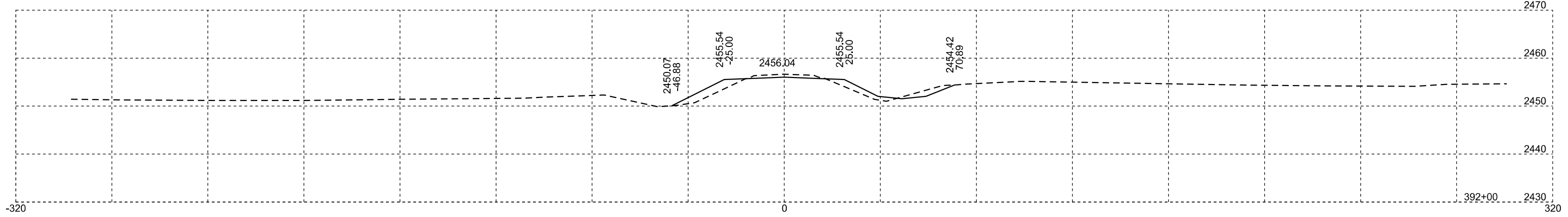
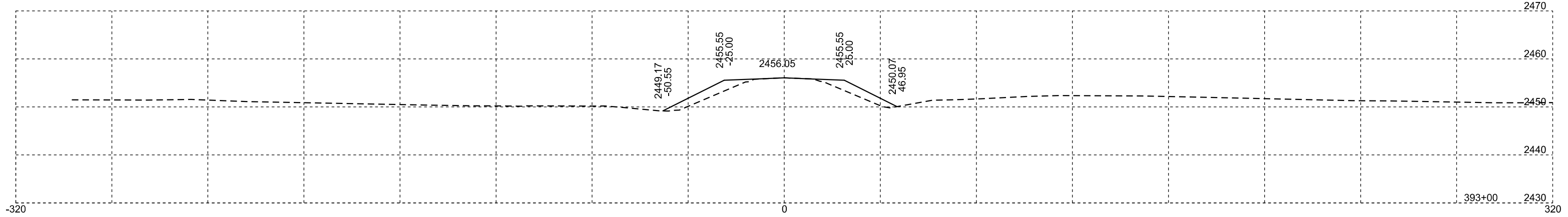
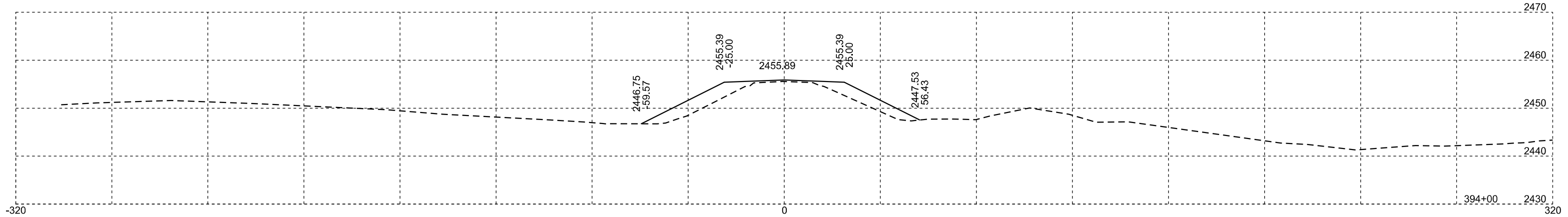
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X29	X222

 Unstable



Plotting Date: 01/26/2023

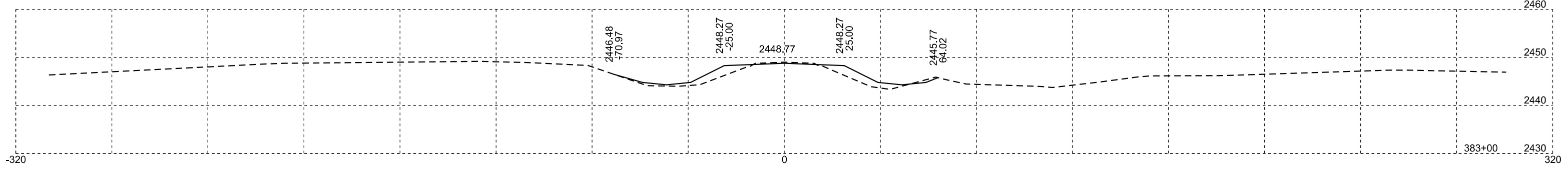
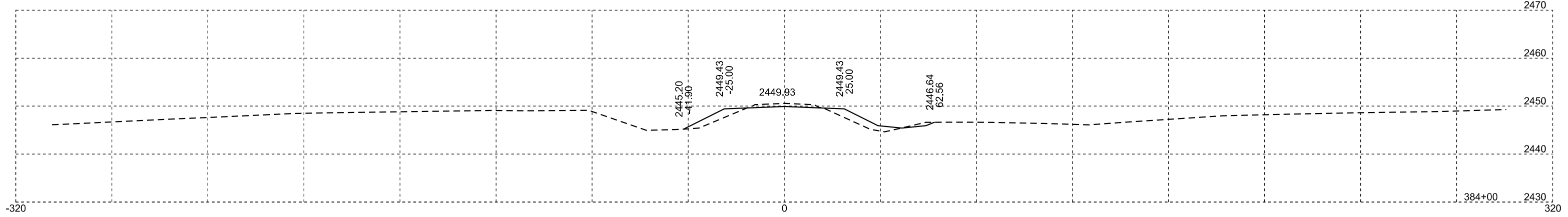
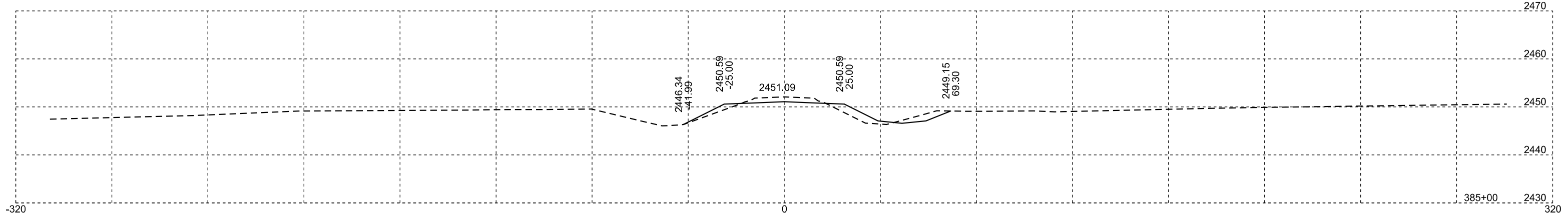
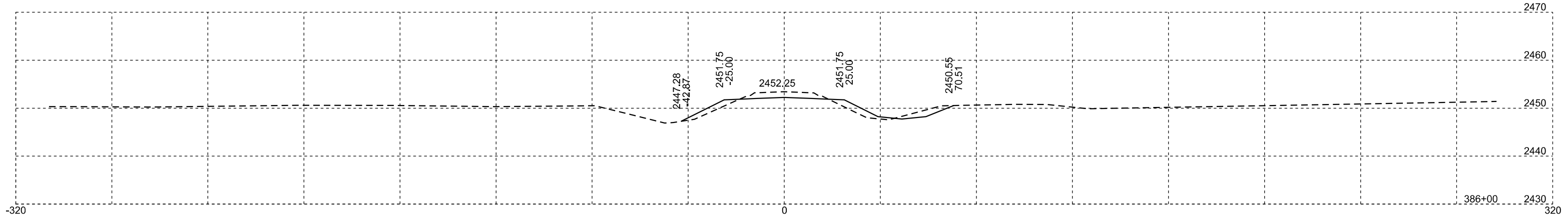
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X30	X222





Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X32	X222



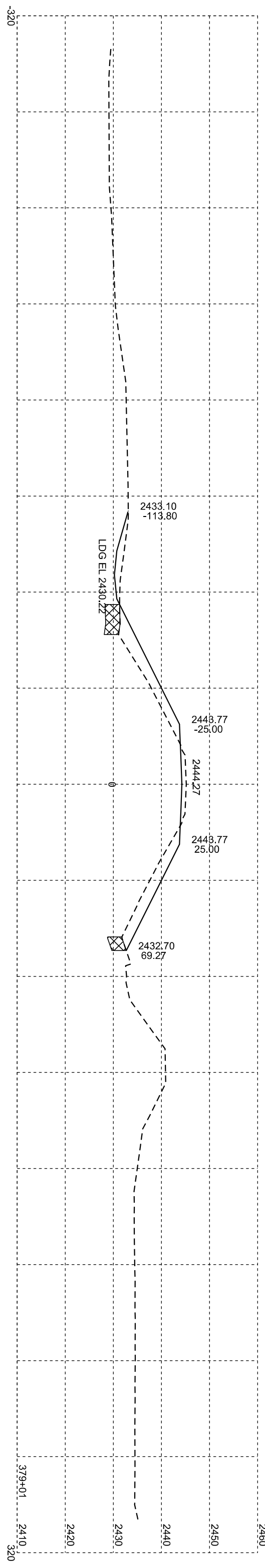
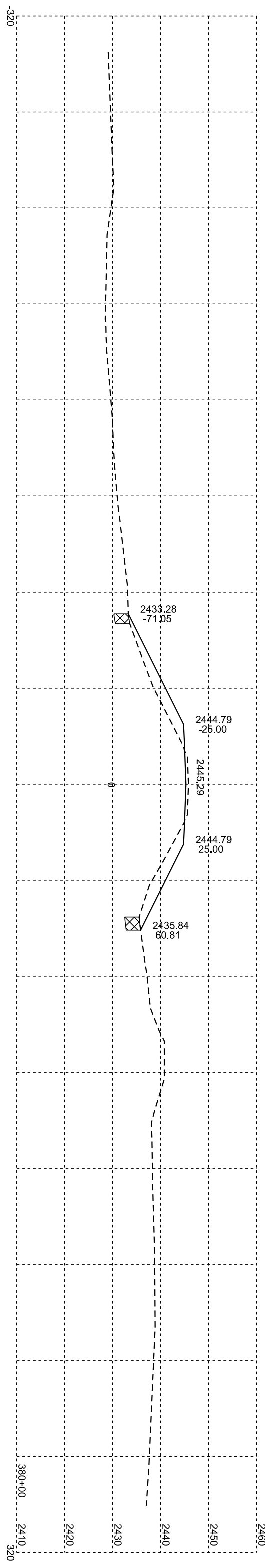
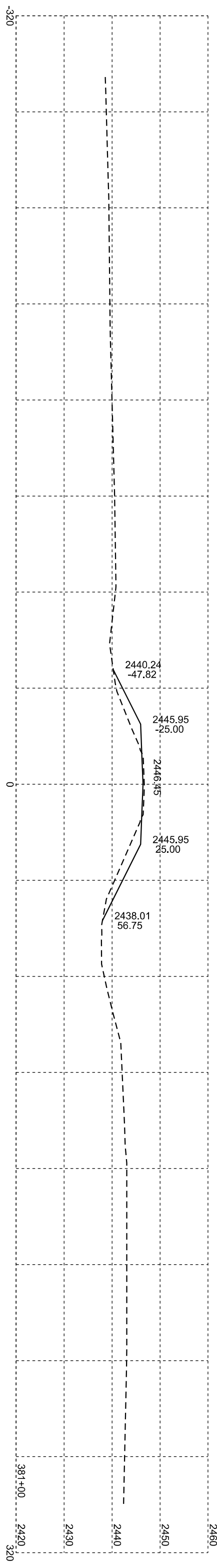
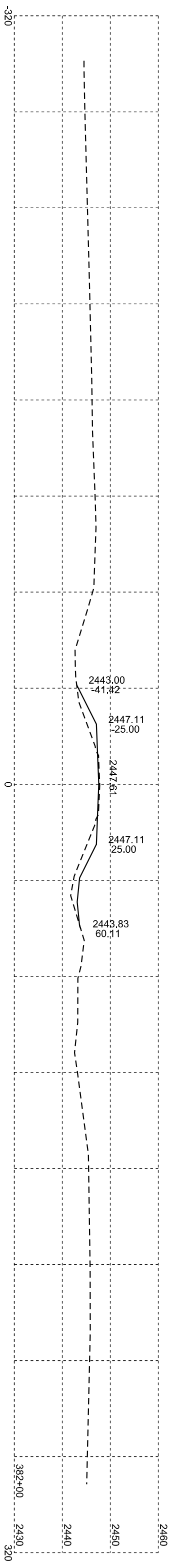




Muck

Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X33	X222
	P 0248(17)162		

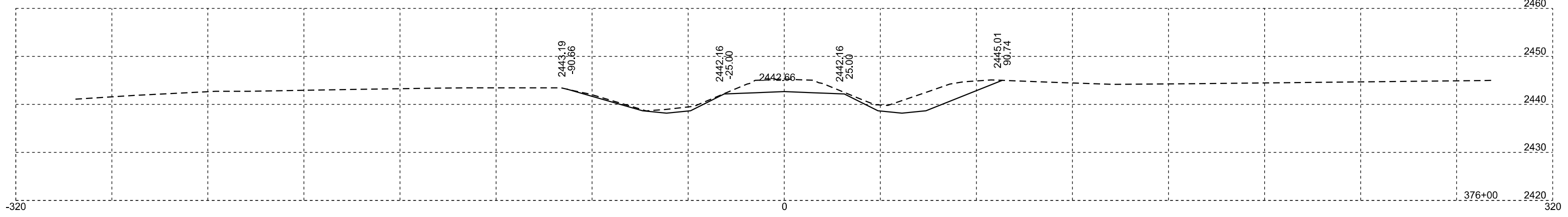
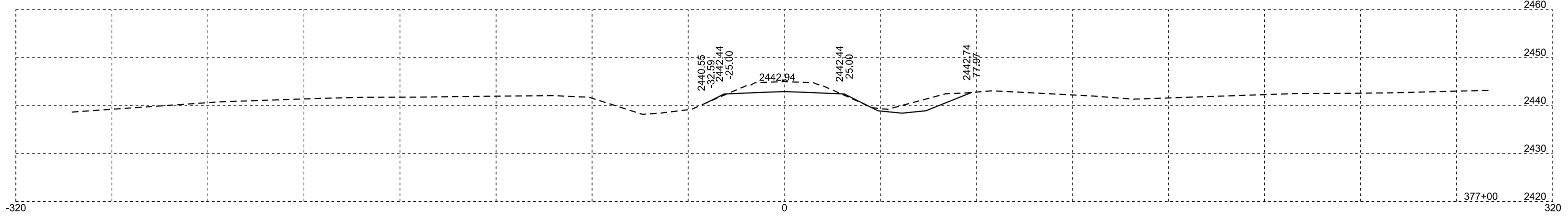
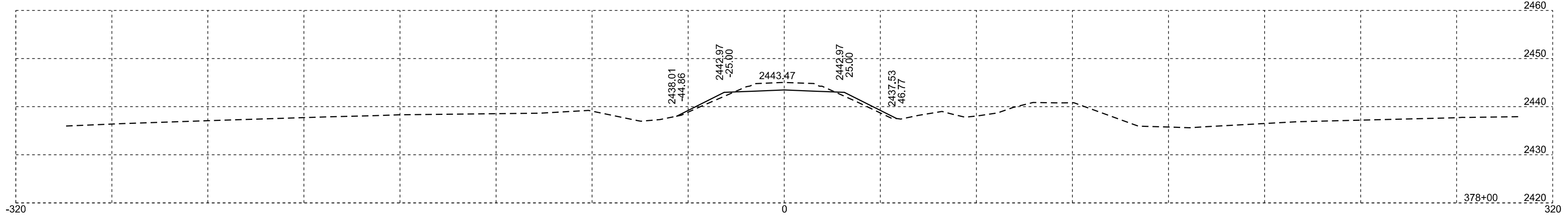
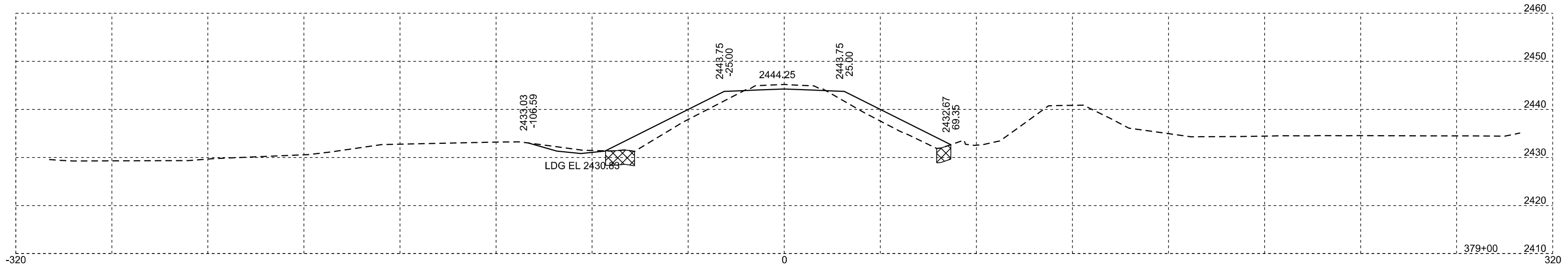


LDG EL 2430.22

Plotting Date: 01/26/2023

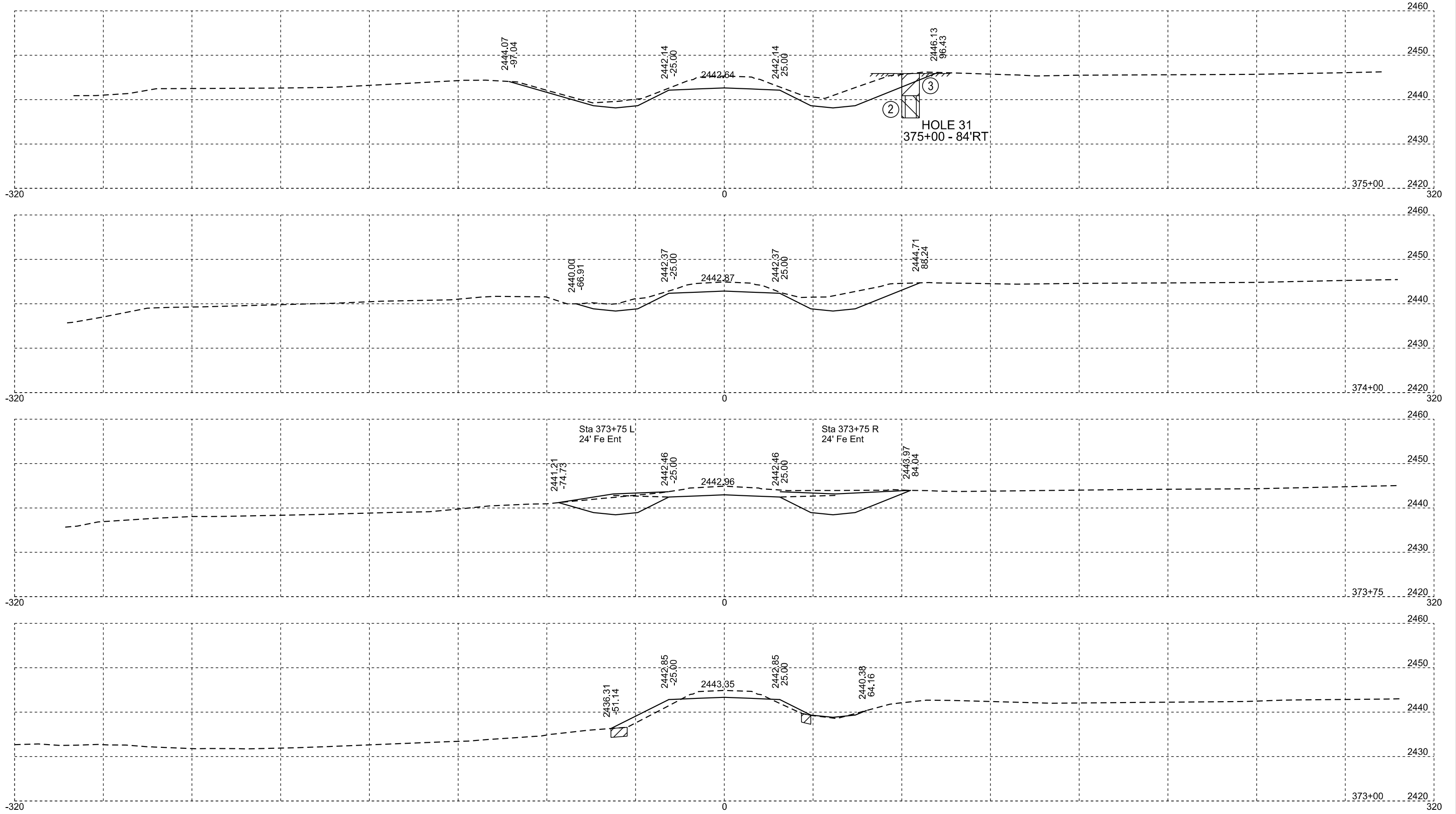
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X34	X222

☒ Muck



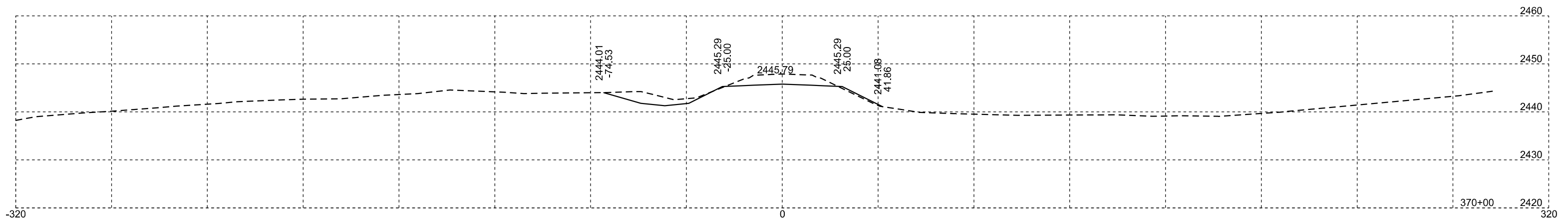
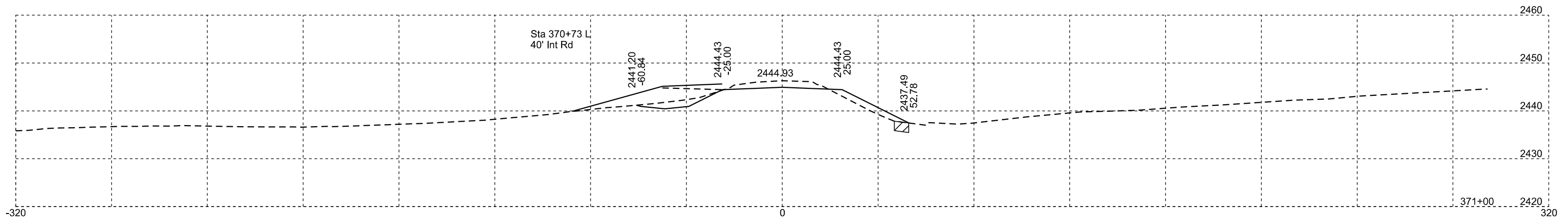
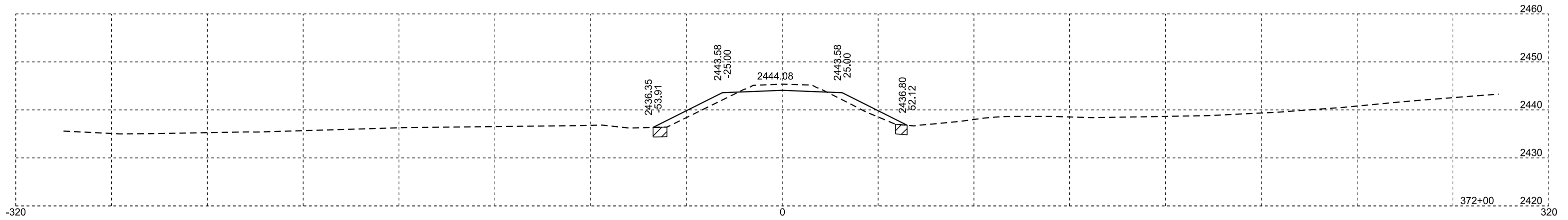
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X35	X222
	P 0248(17)162		

 Unstable

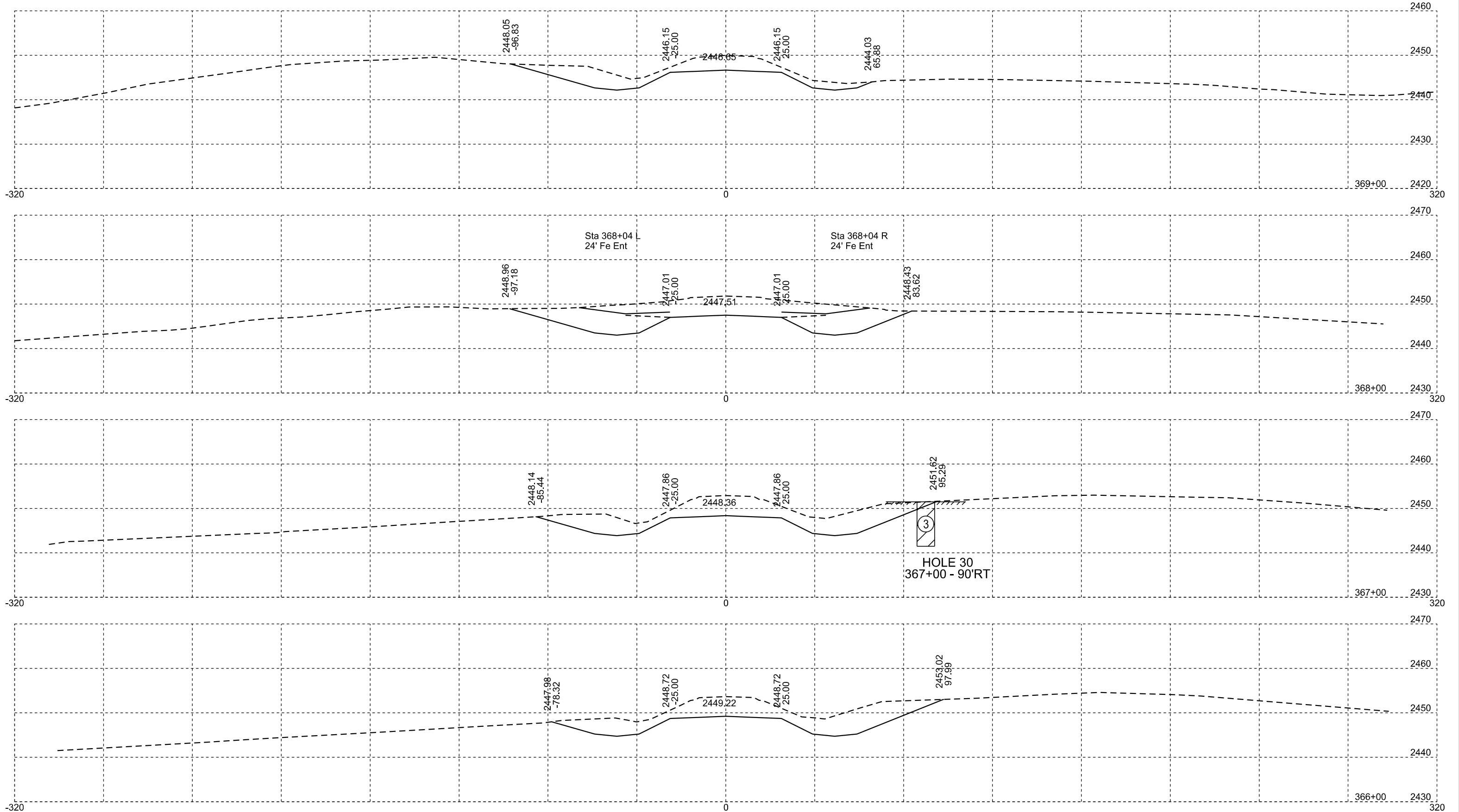


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X36	X222
	P 0248(17)162		

 Unstable

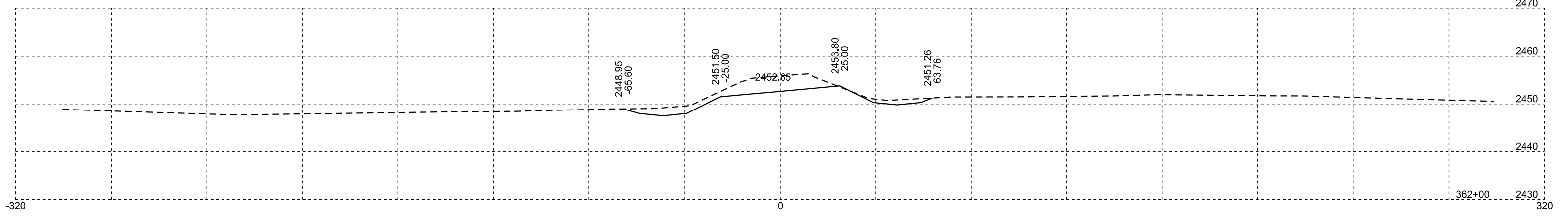
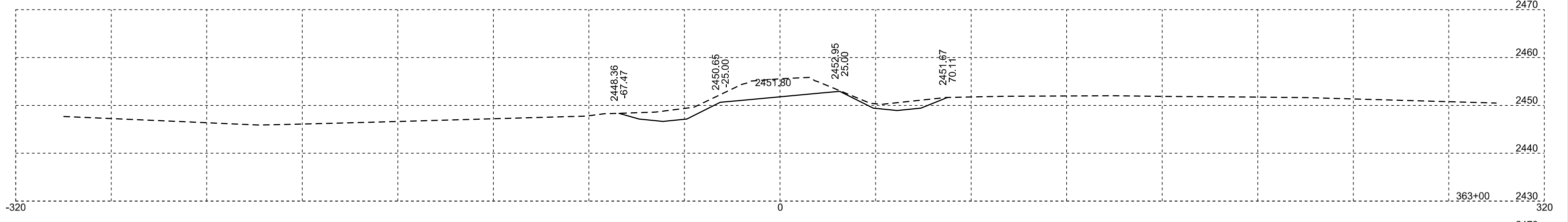
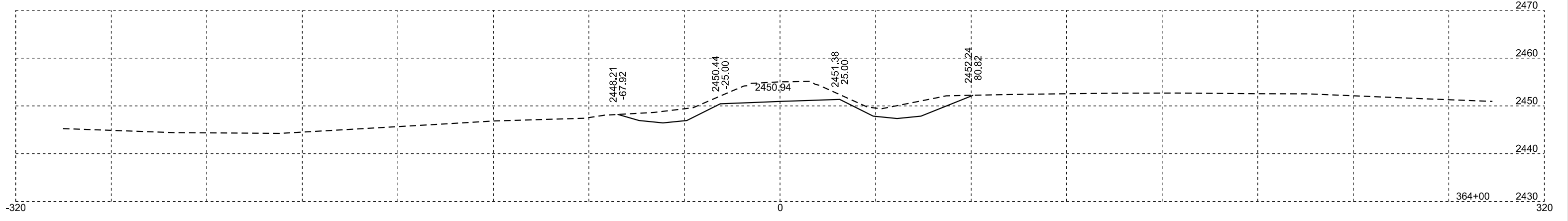
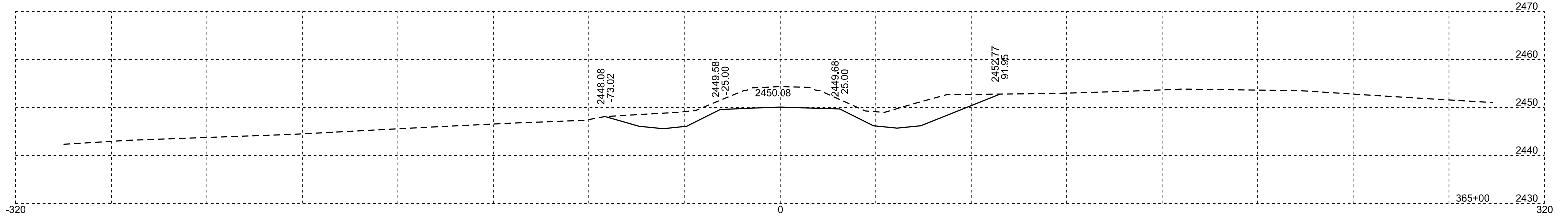


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X37	X222
	P 0248(17)162		



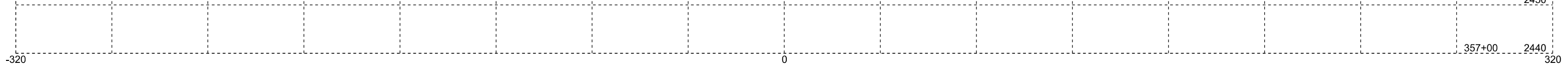
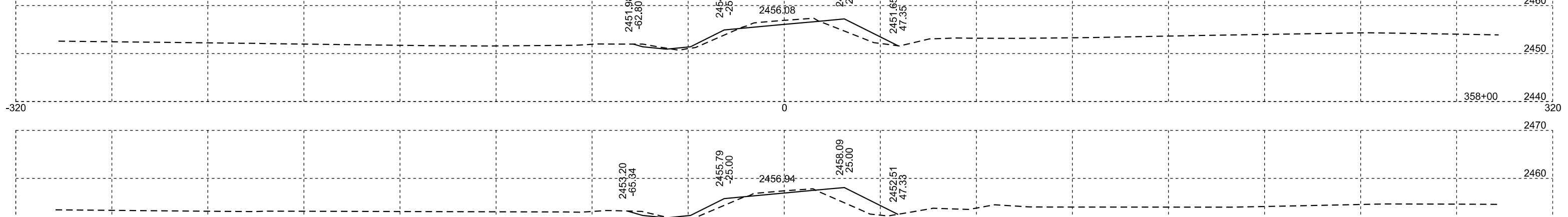
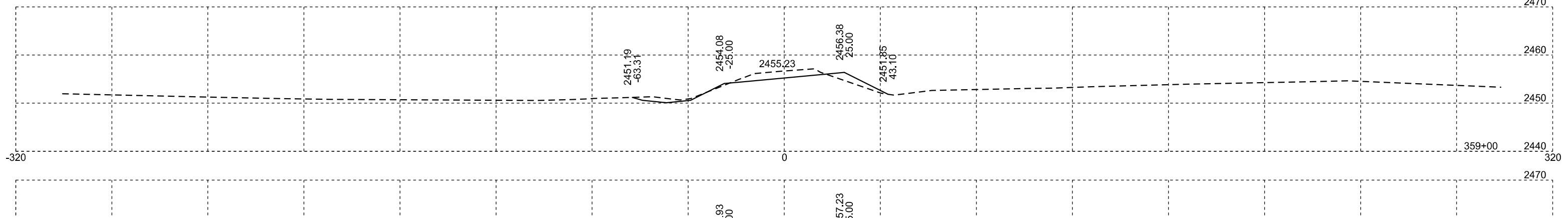
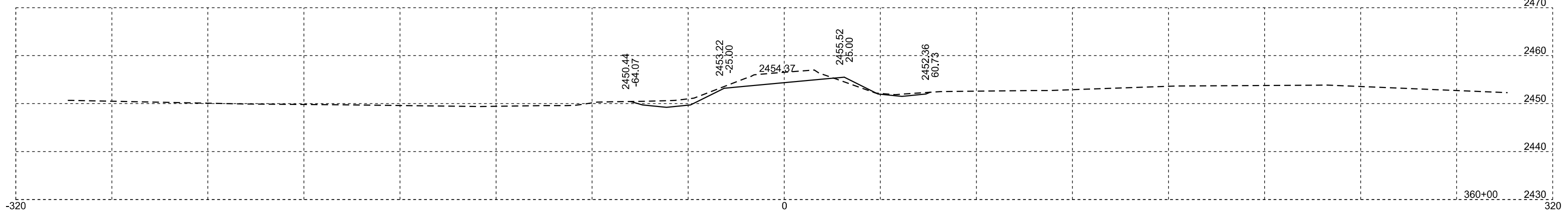
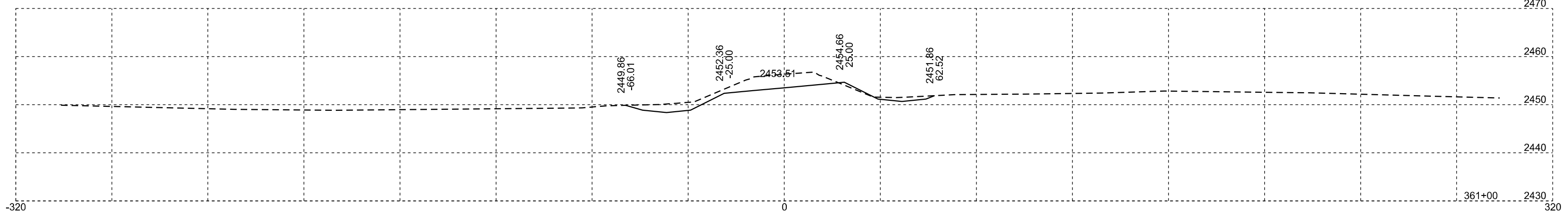
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X38	X222
	P 0248(17)162		



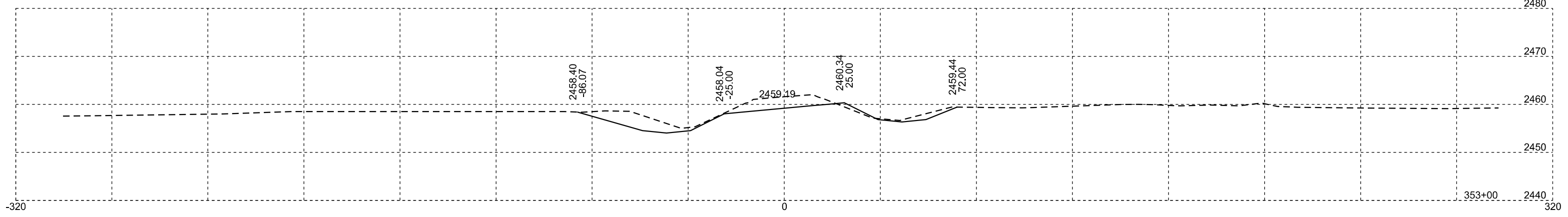
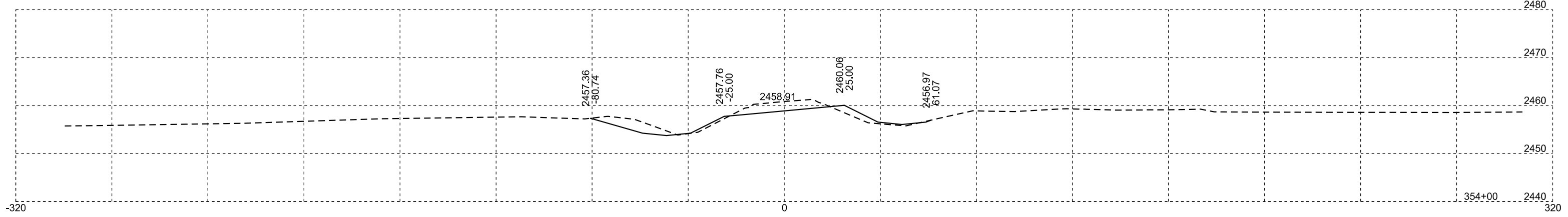
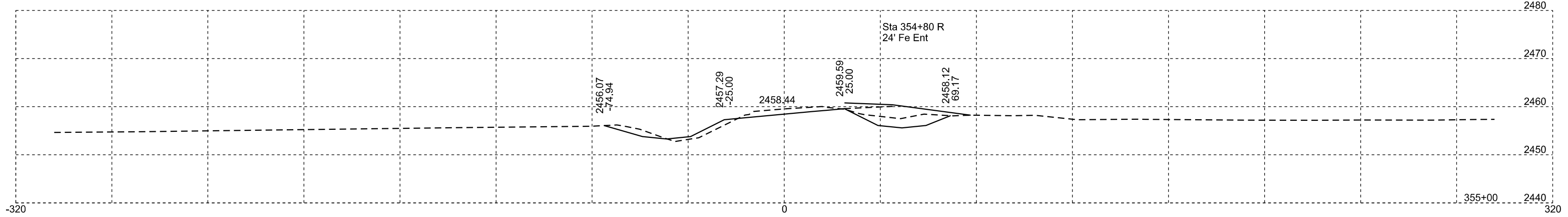
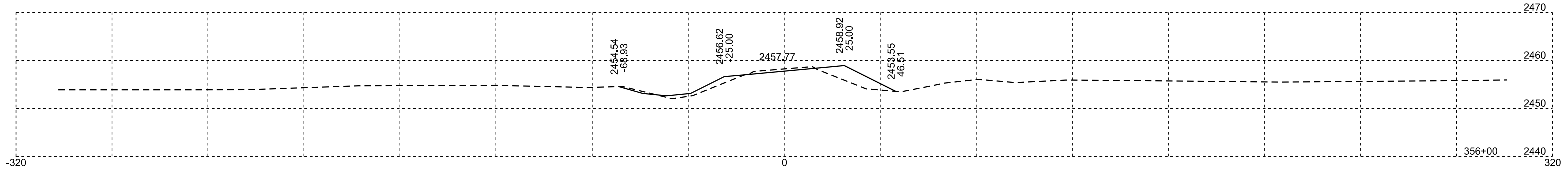
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X39	X222



Plotting Date: 01/26/2023

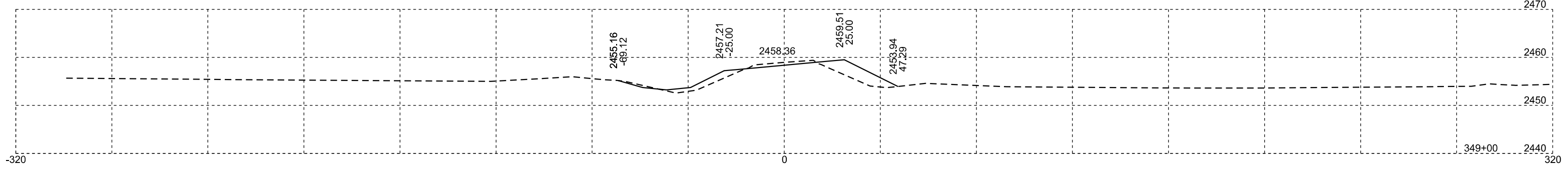
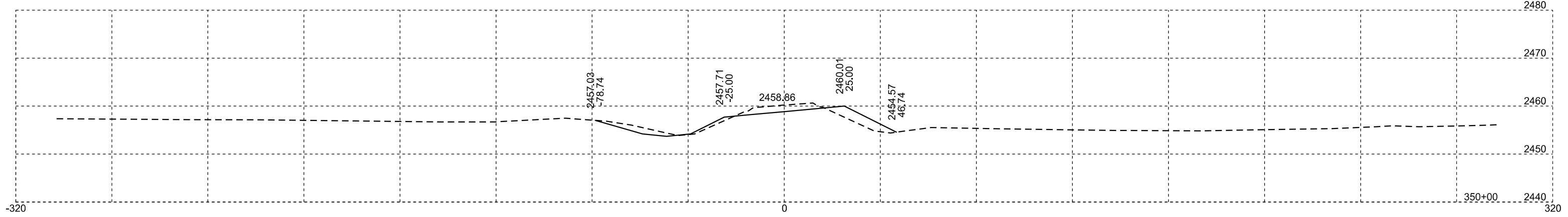
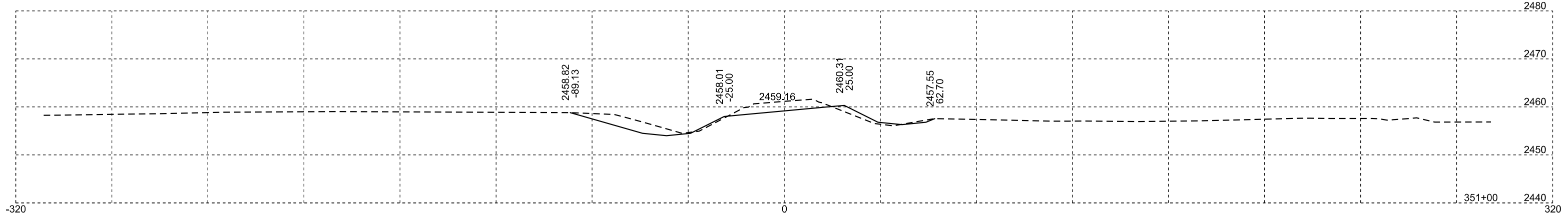
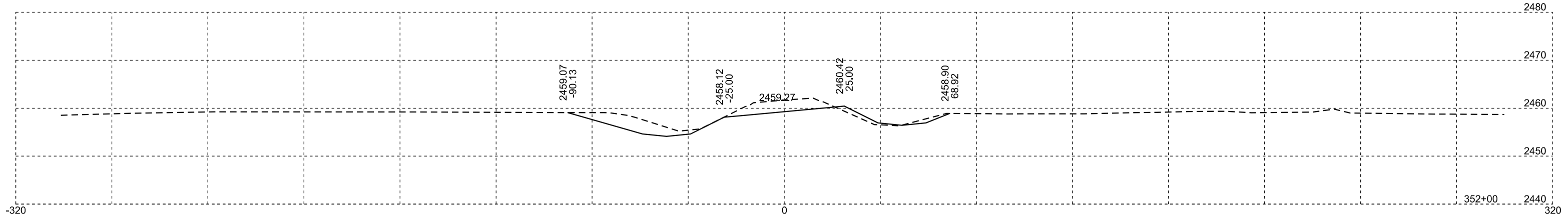
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X40	X222





Plotting Date: 01/26/2023

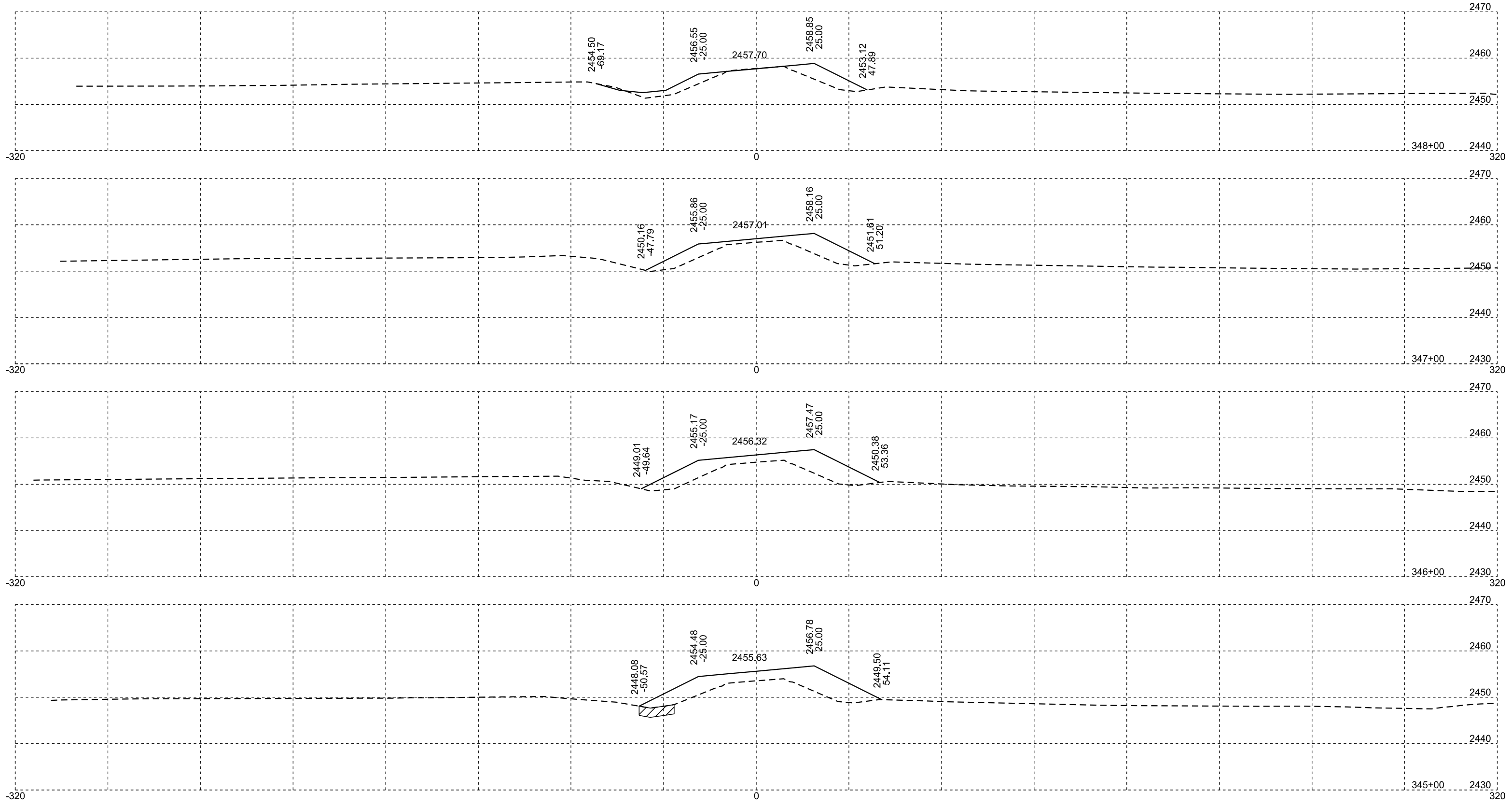
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X41	X222



Plotting Date: 01/26/2023

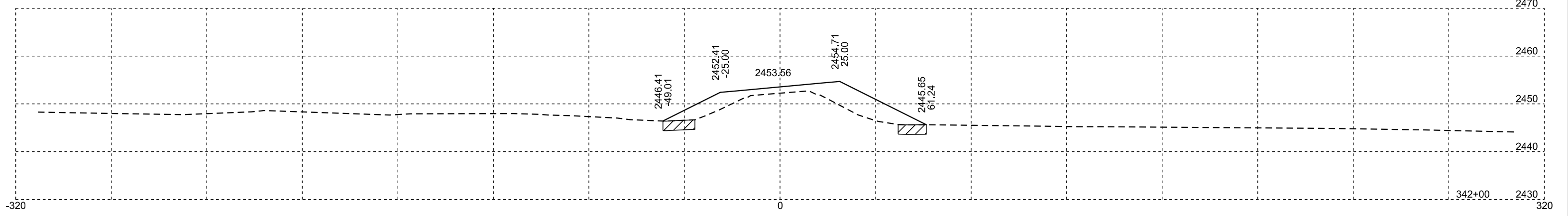
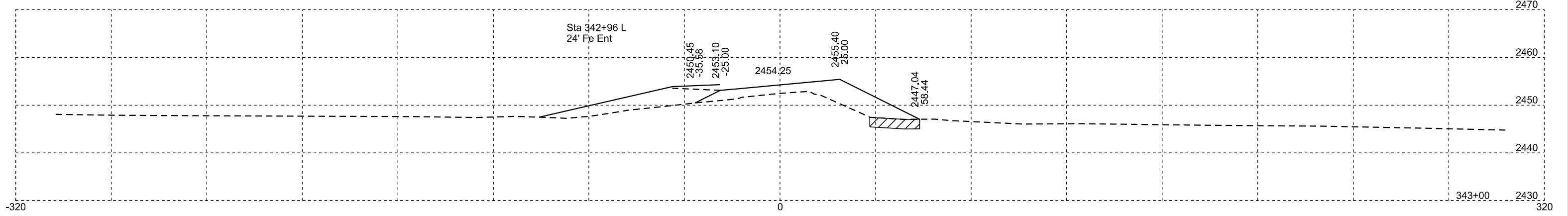
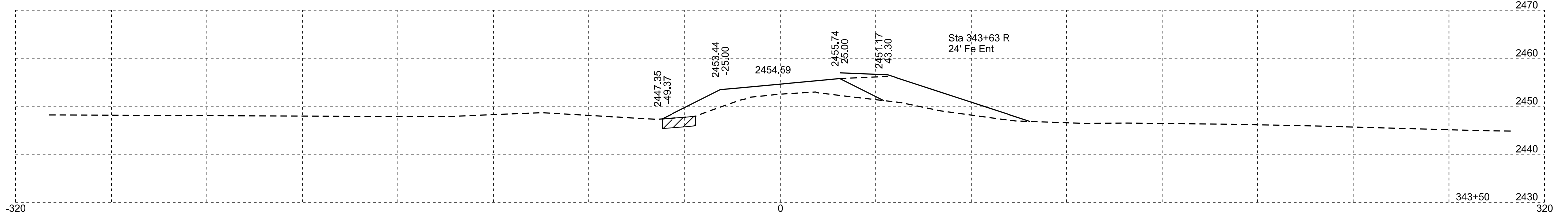
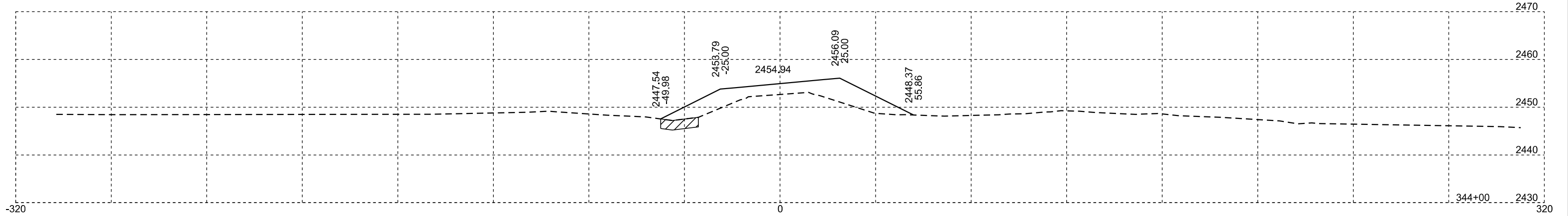
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X42	X222

 Unstable



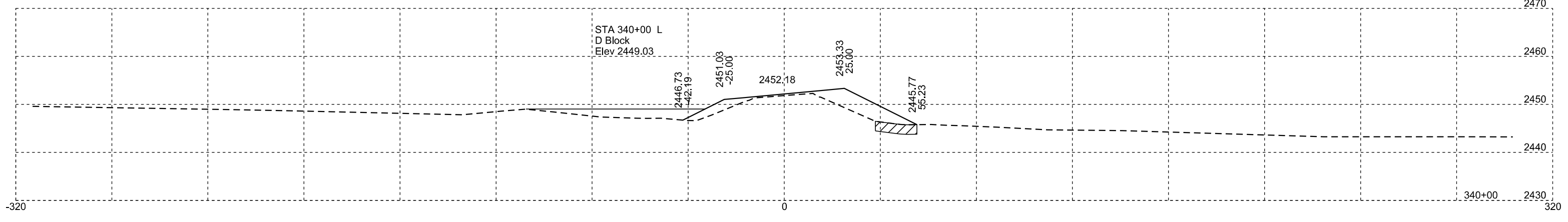
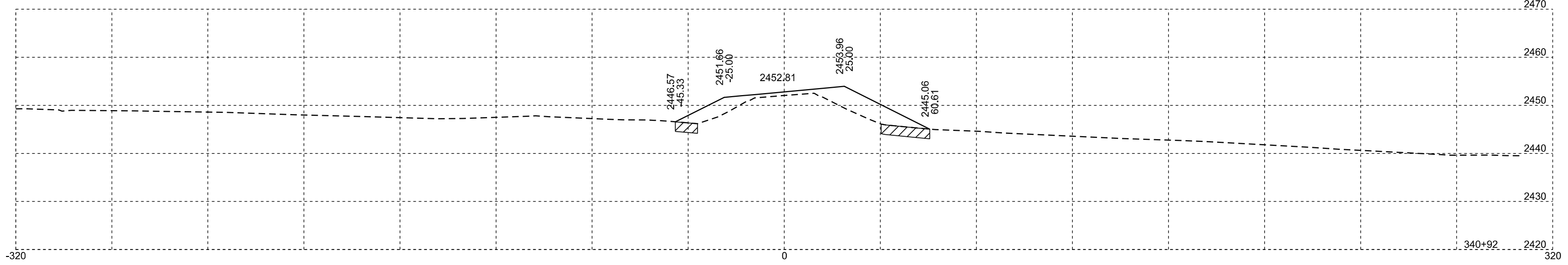
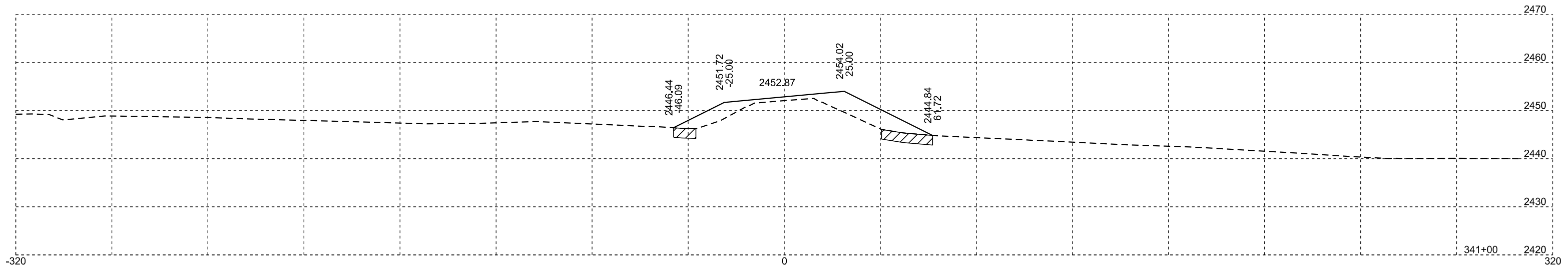
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X43	X222
	P 0248(17)162		

 Unstable



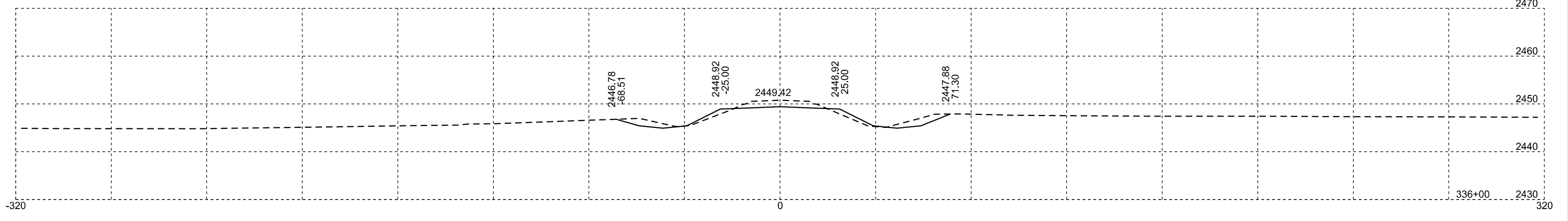
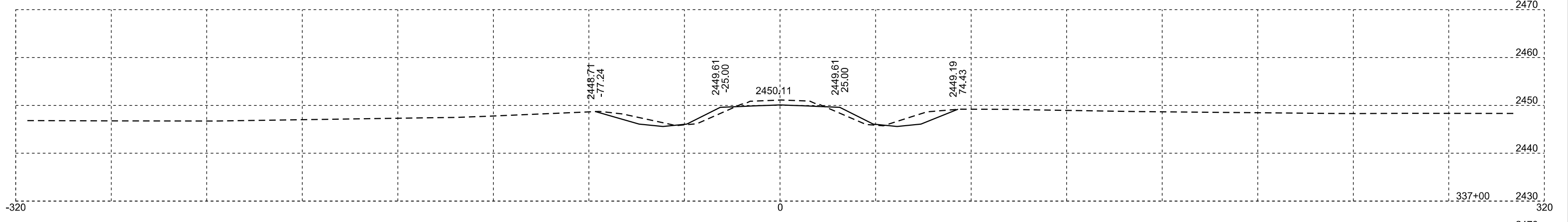
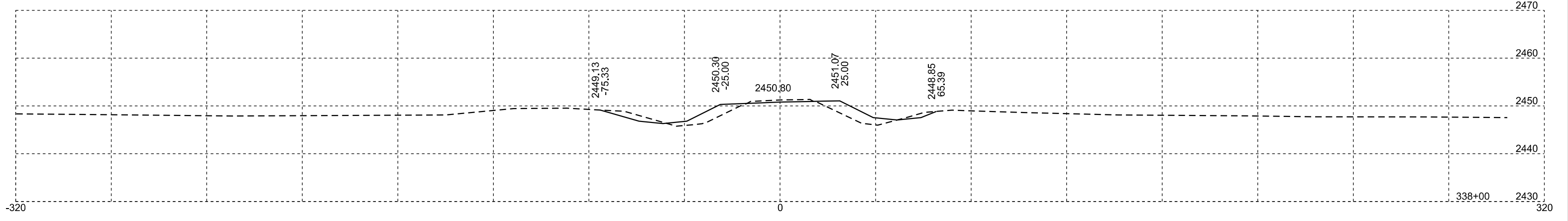
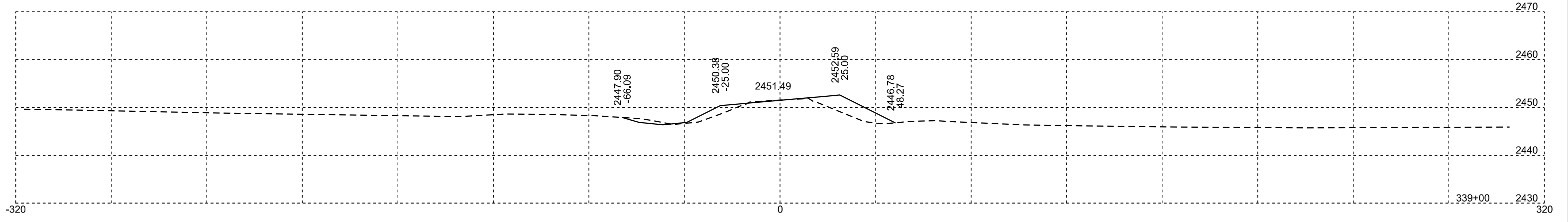
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X44	X222

 Unstable



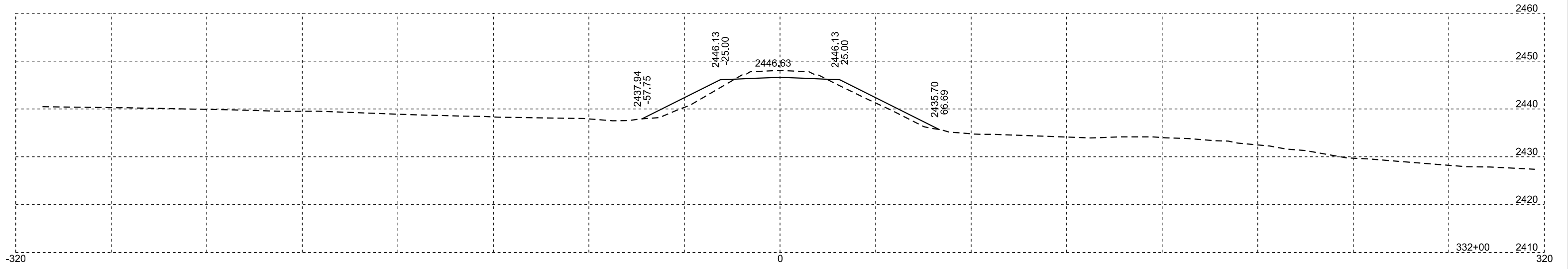
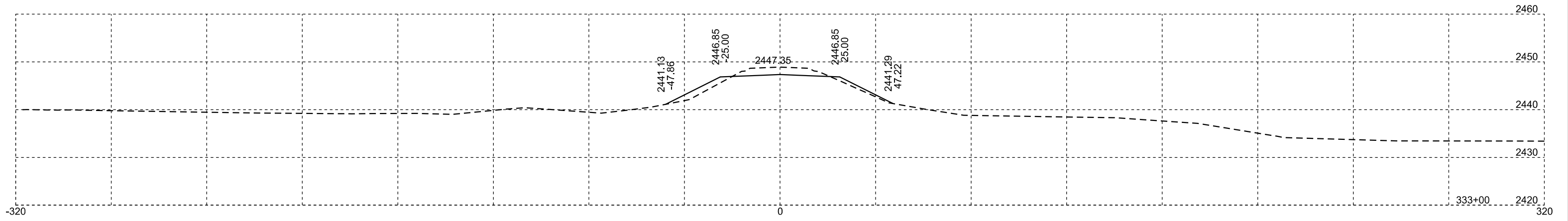
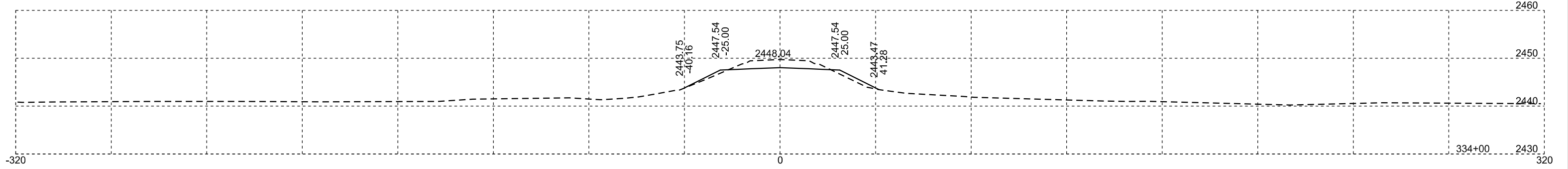
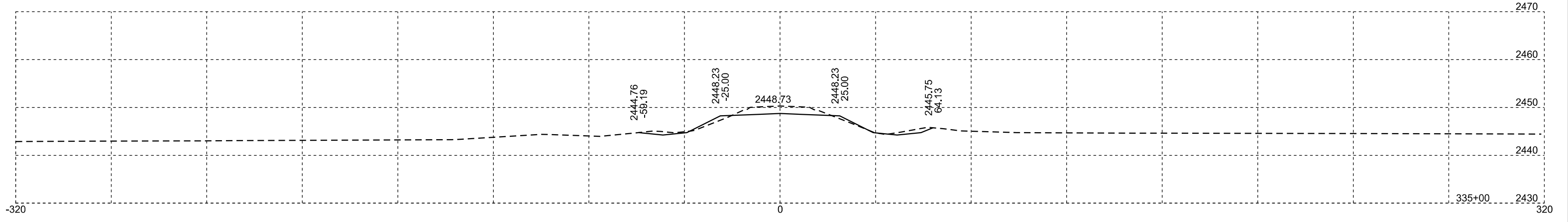
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X45	X222



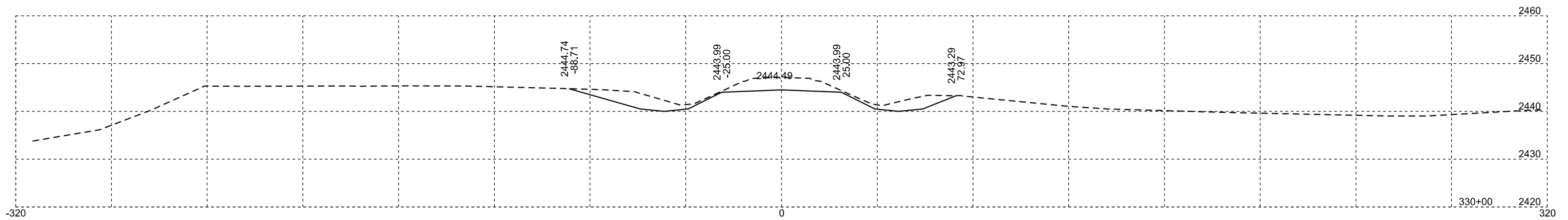
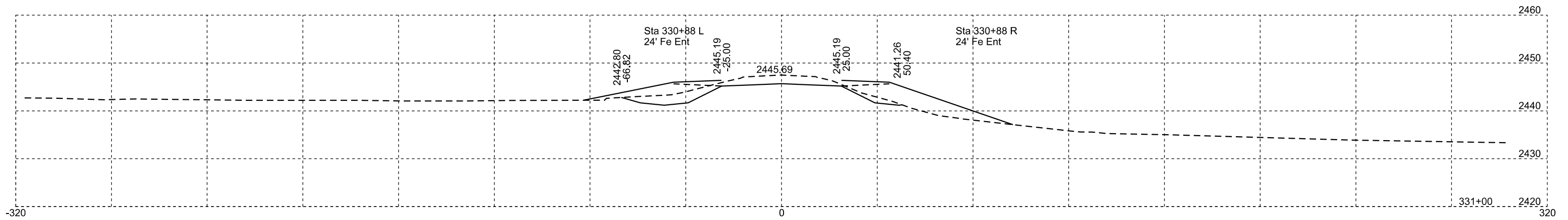
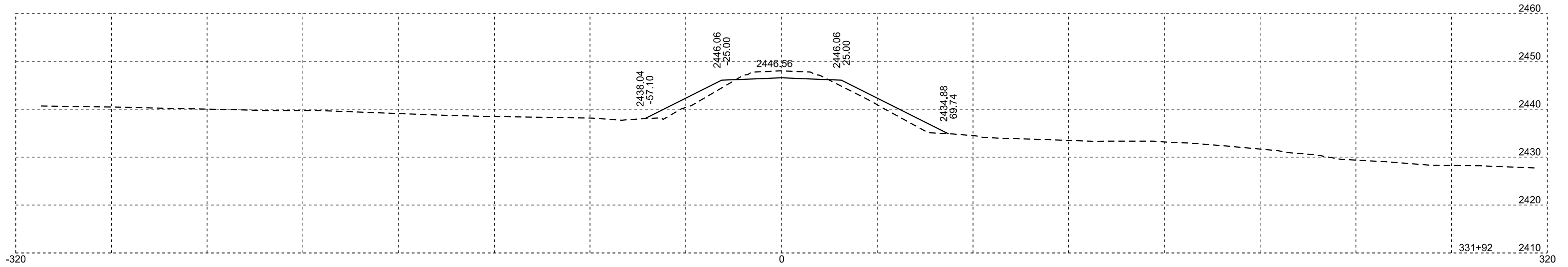
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X46	X222
	P 0248(17)162		

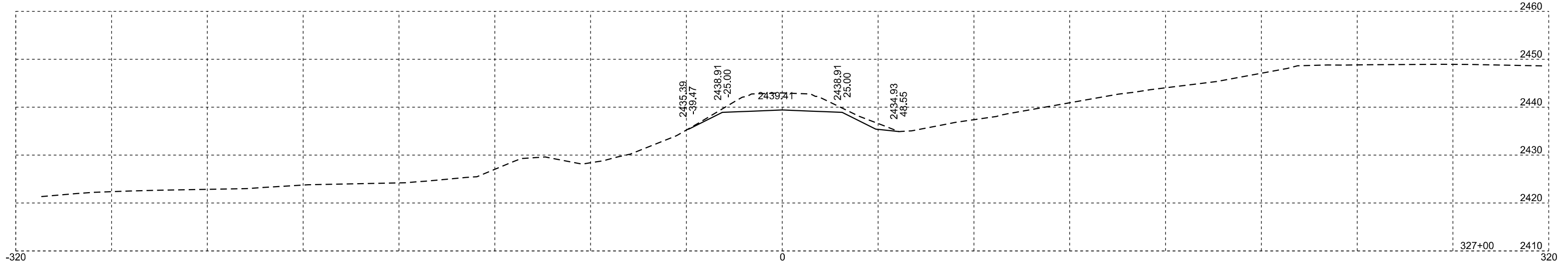
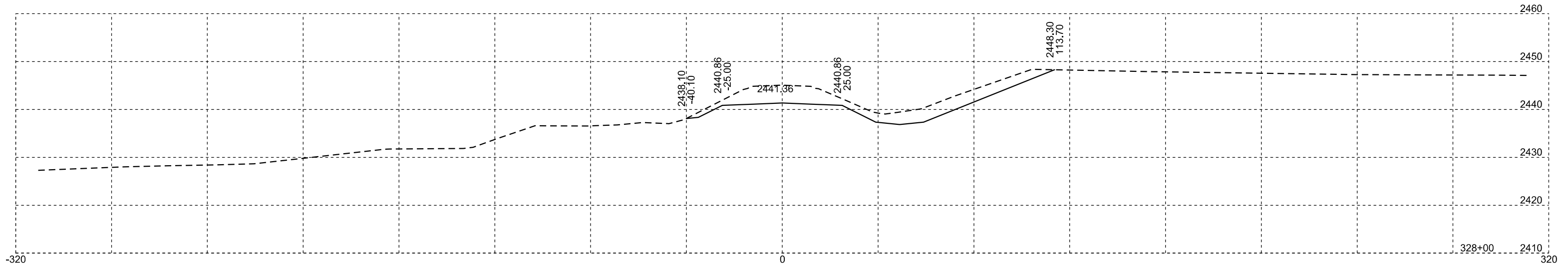
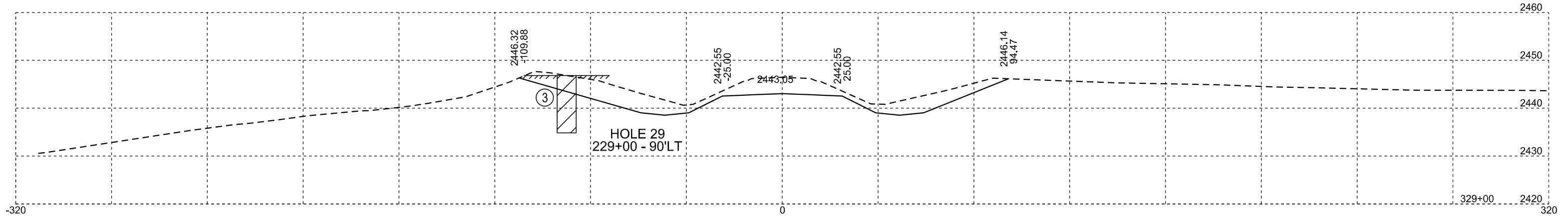


Plotting Date: 02/03/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X47	X222
	P 0248(17)162		



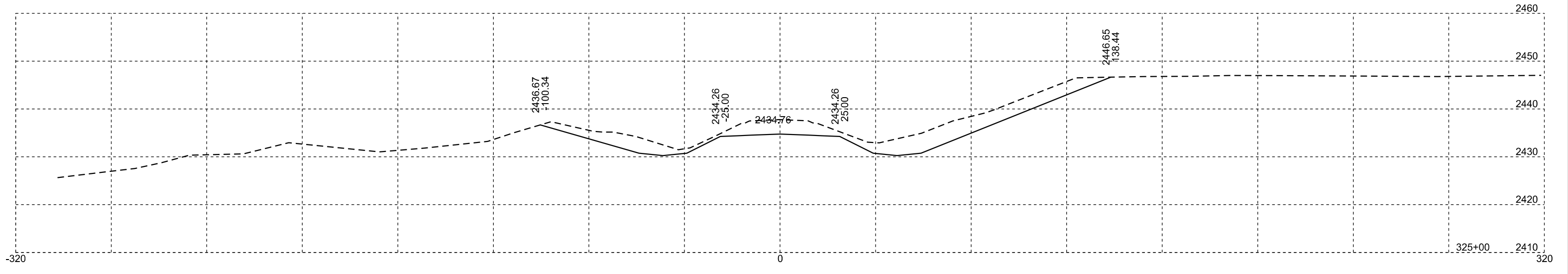
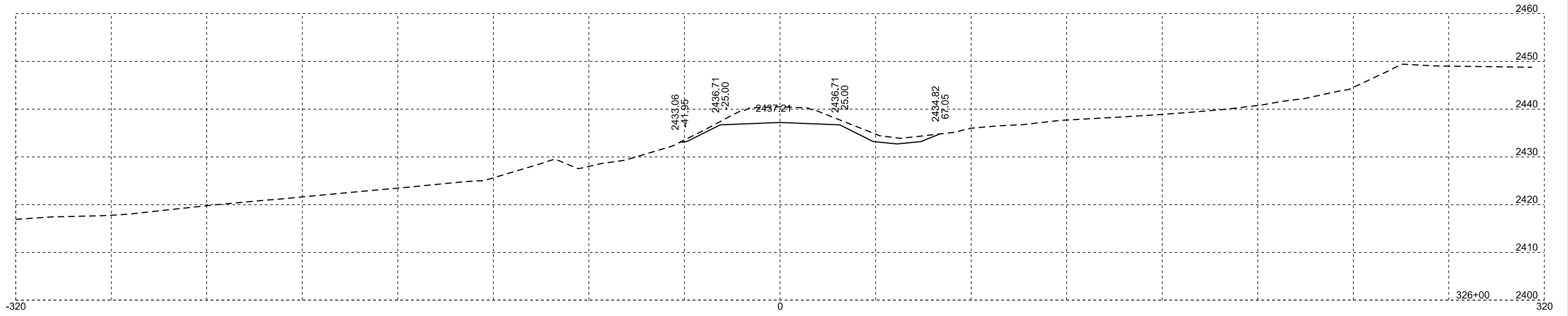
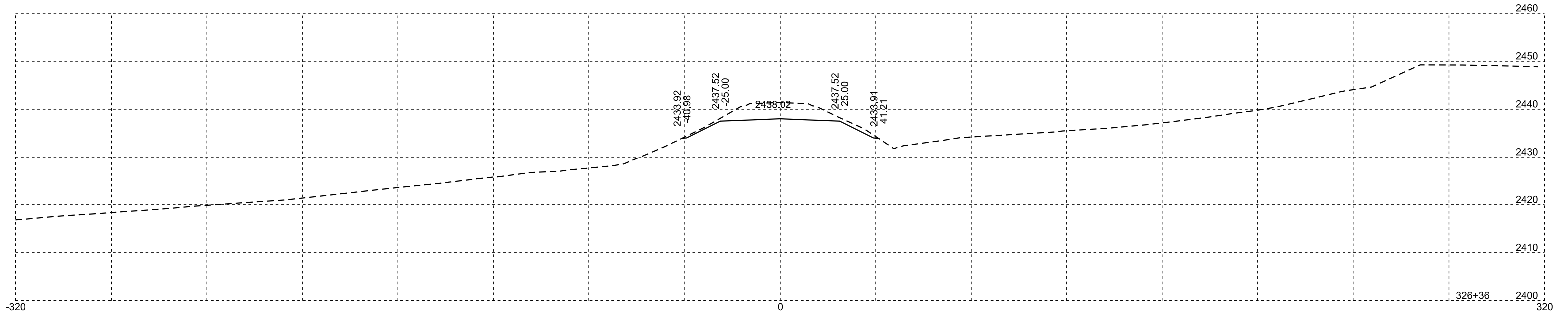
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X48	X222



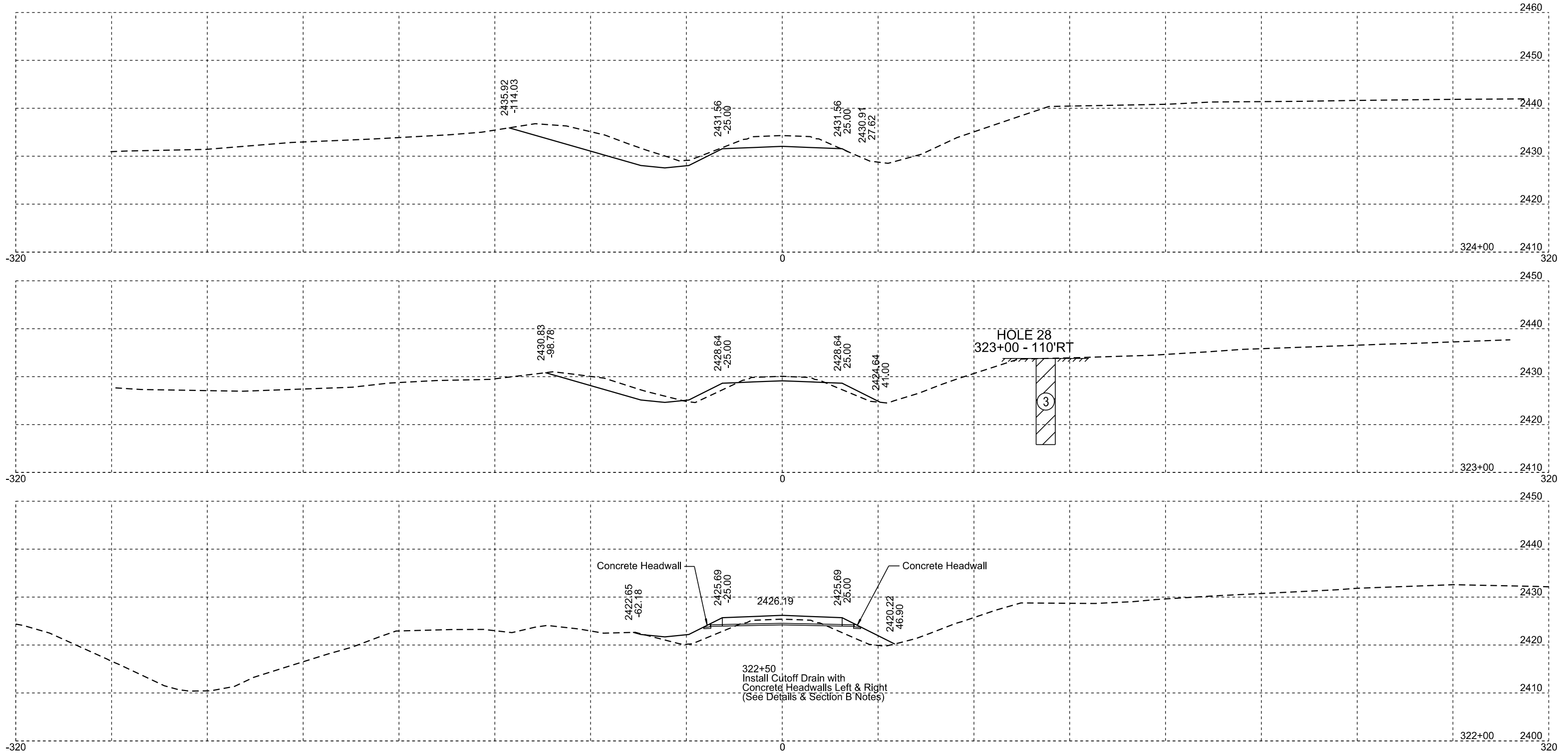


Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X49	X222



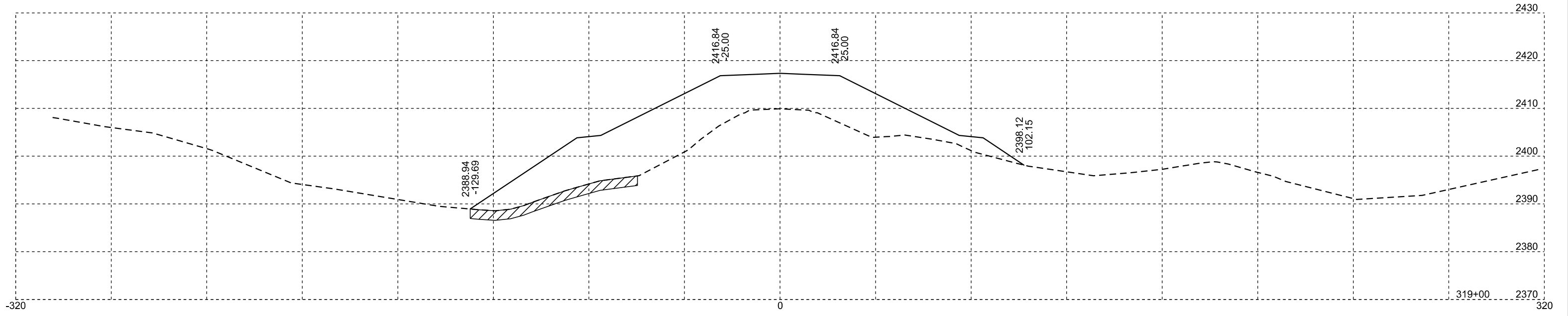
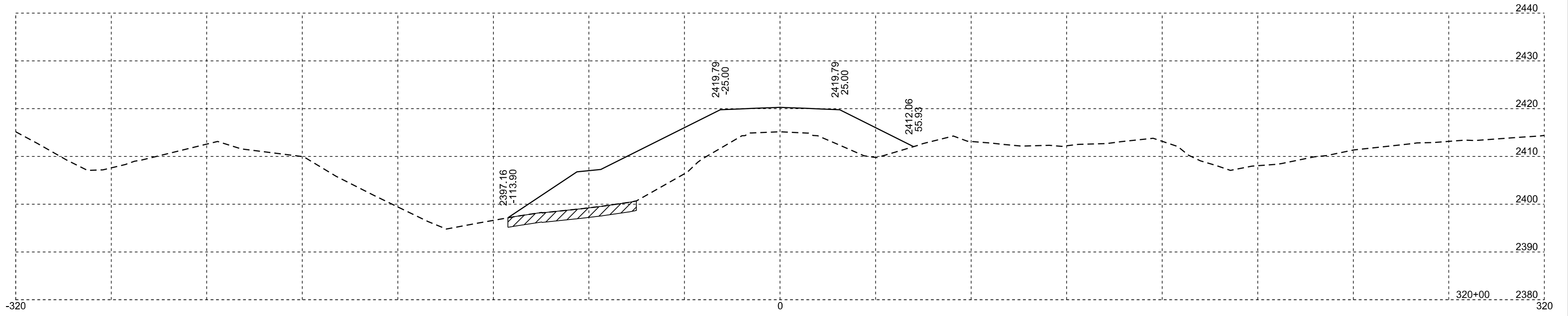
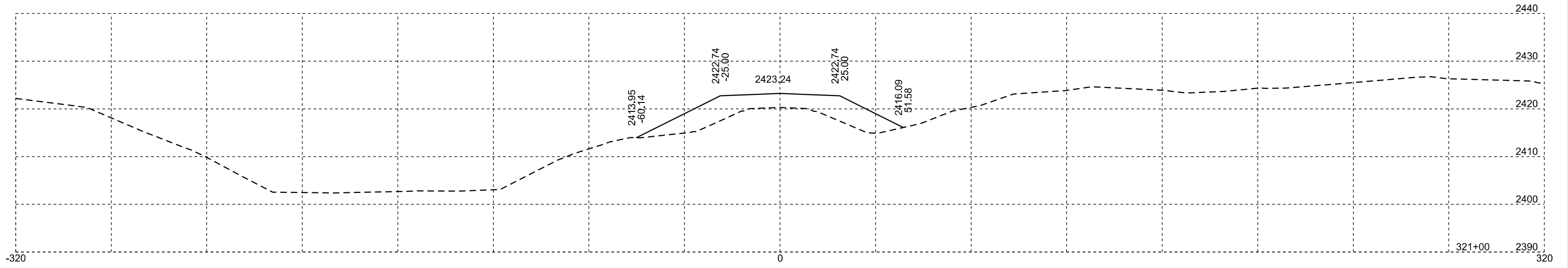
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X50	X222
	P 0248(17)162		



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X51	X222

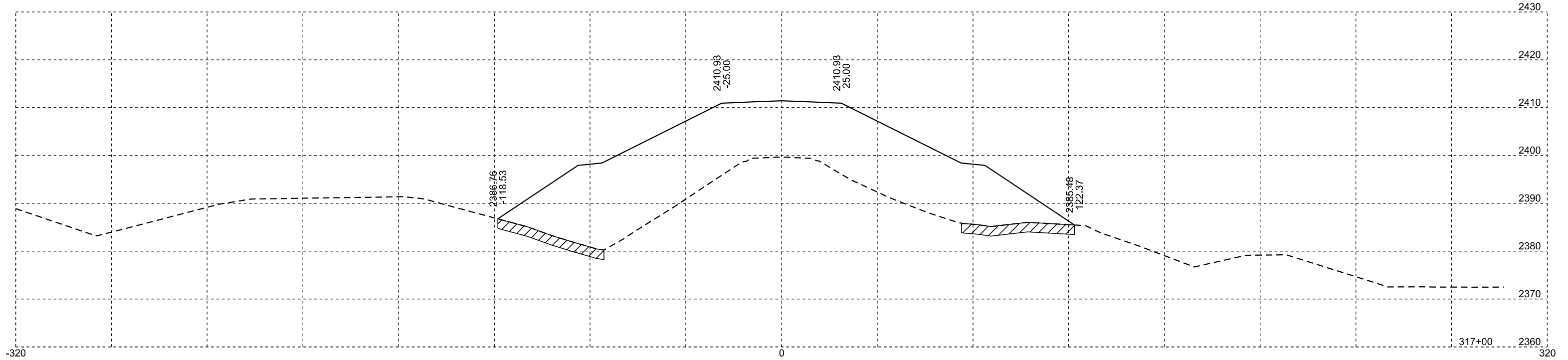
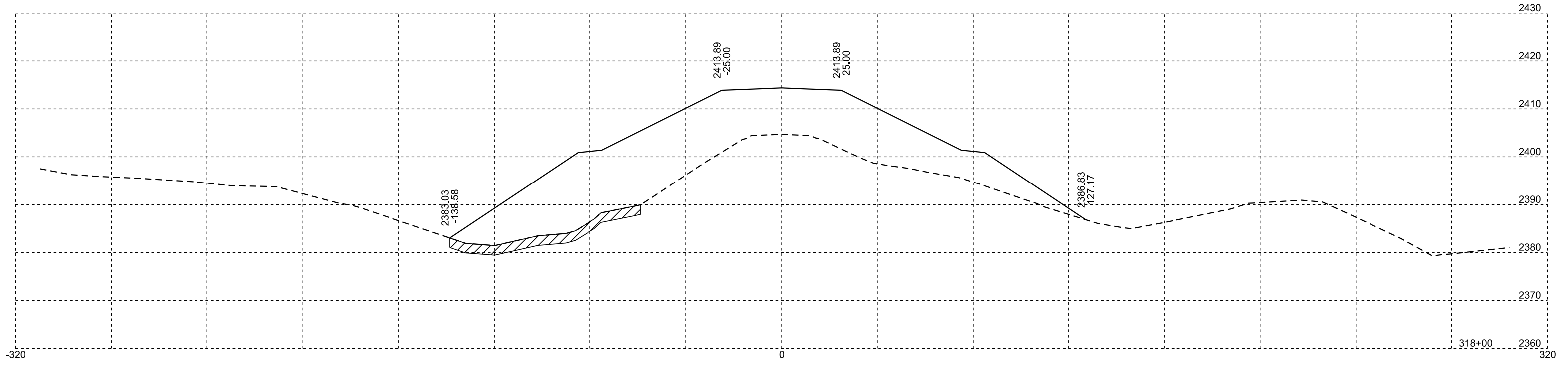
 Unstable



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X52	X222

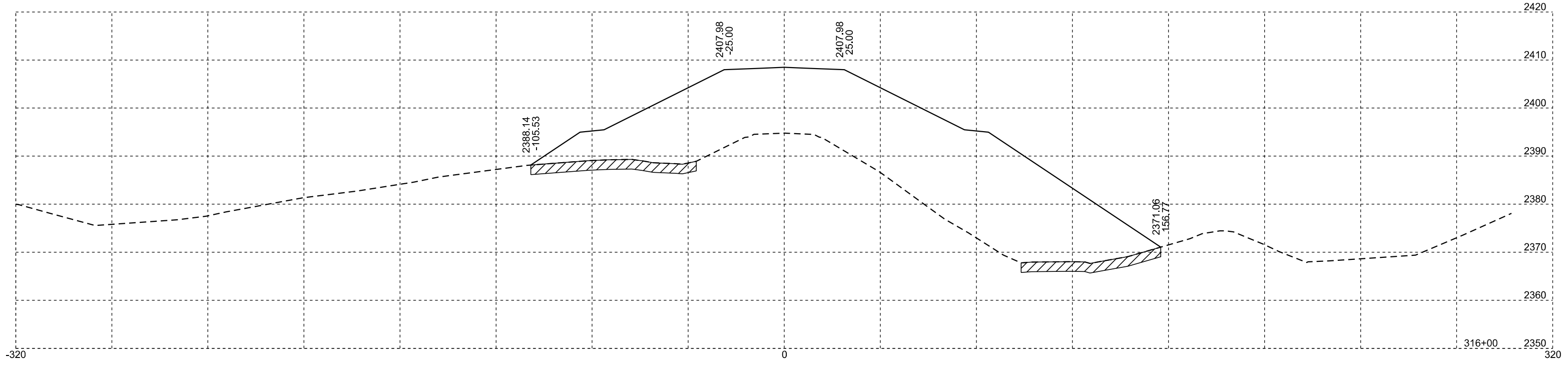
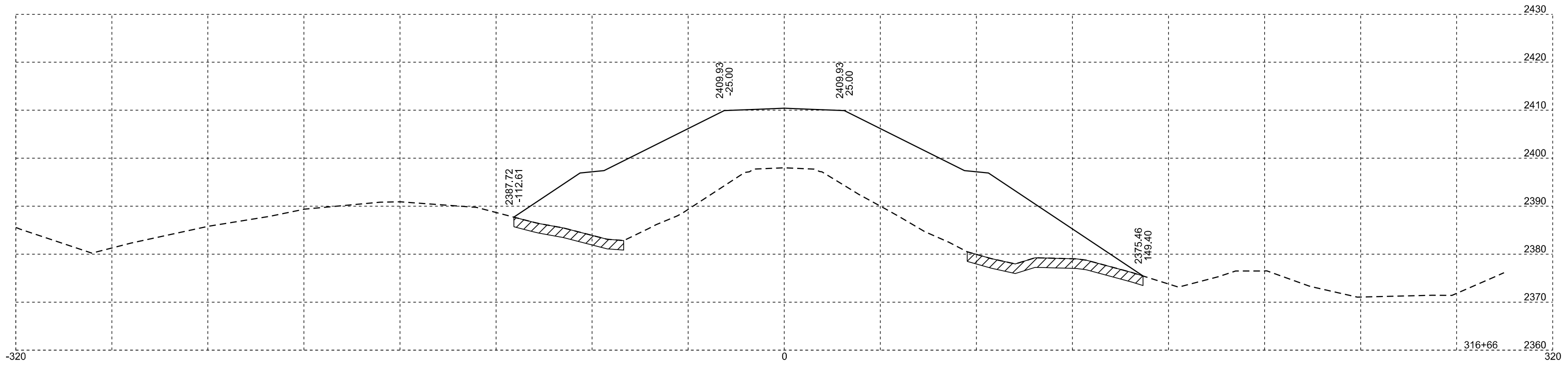
 Unstable



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X53	X222
	P 0248(17)162		

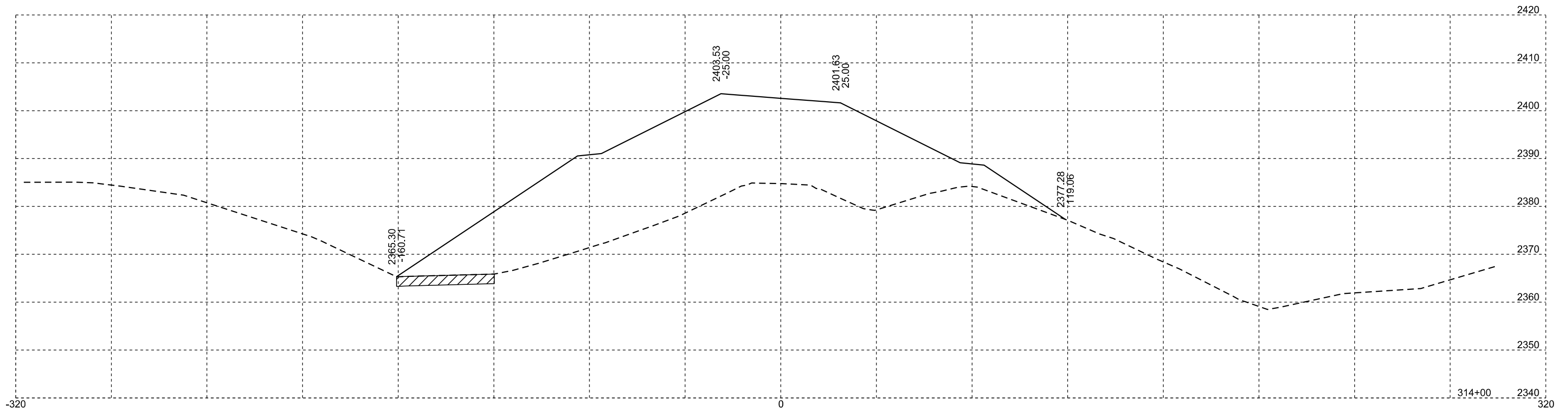
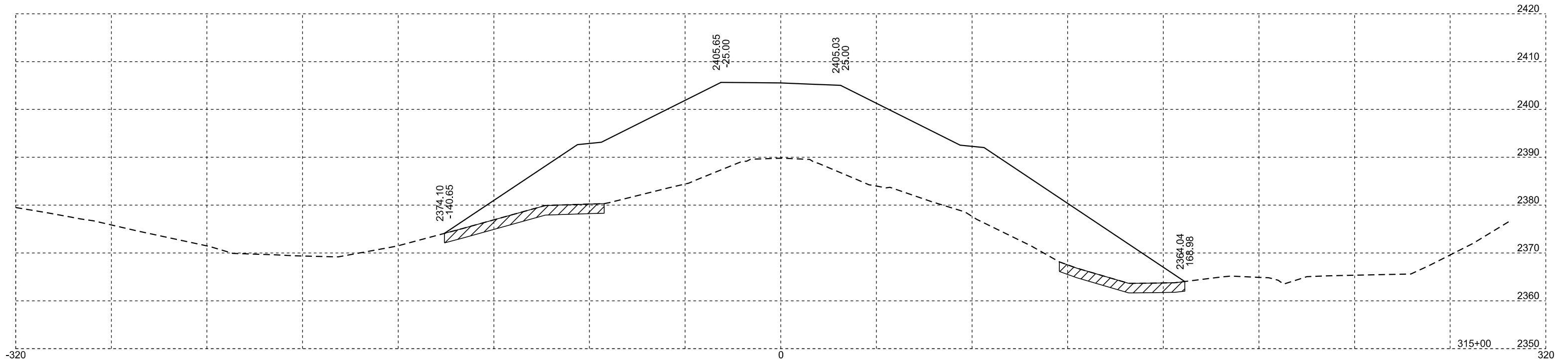
 Unstable



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X54	X222

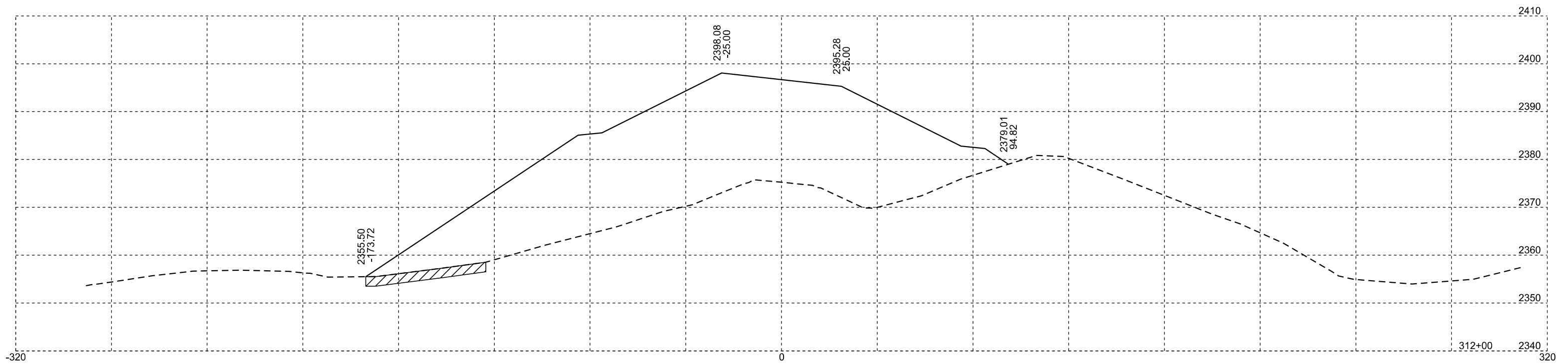
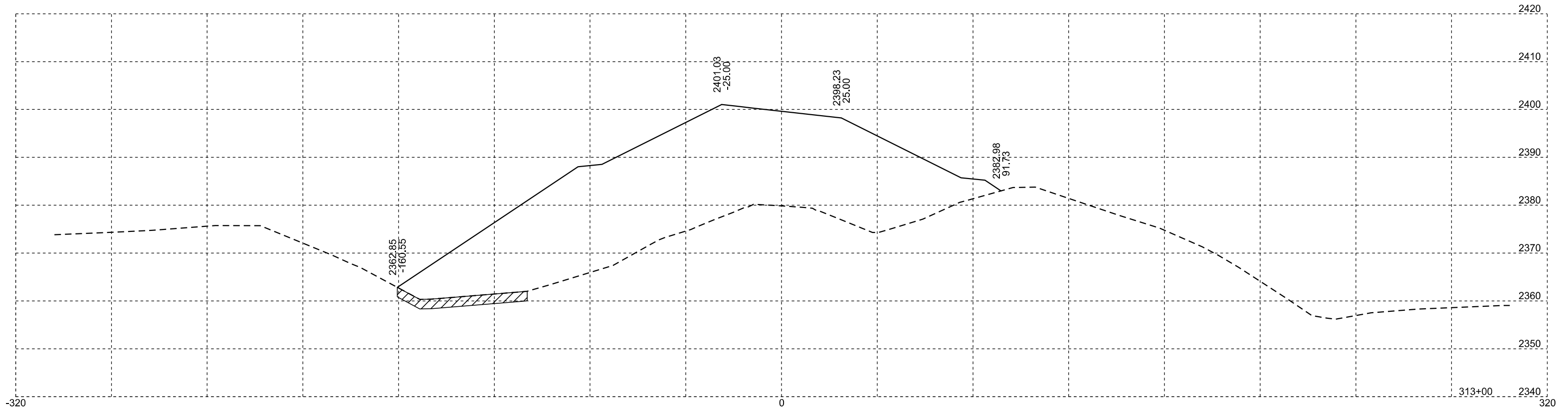
 Unstable



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X55	X222

 Unstable

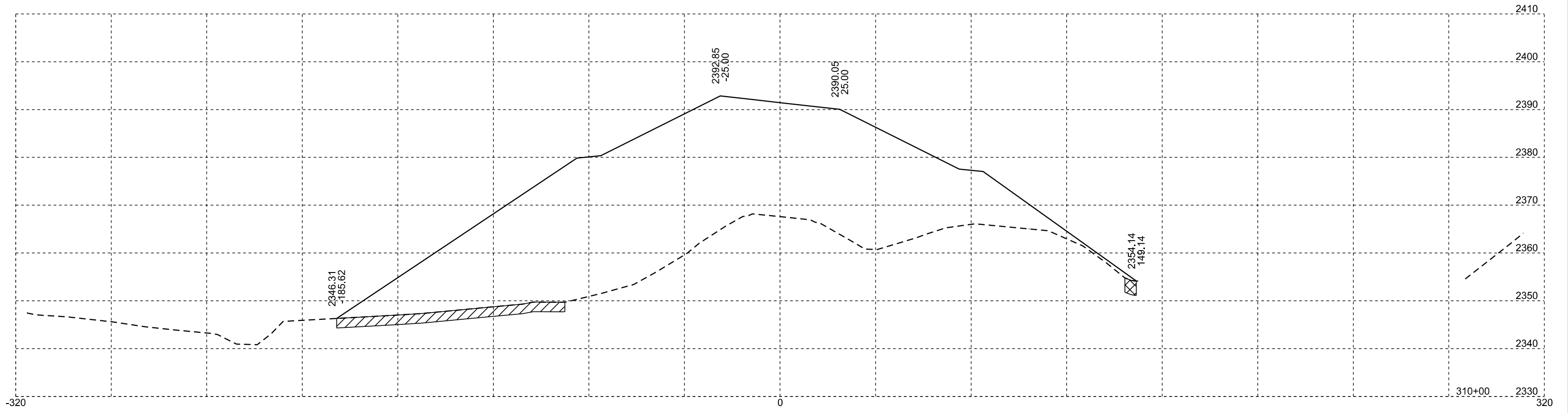
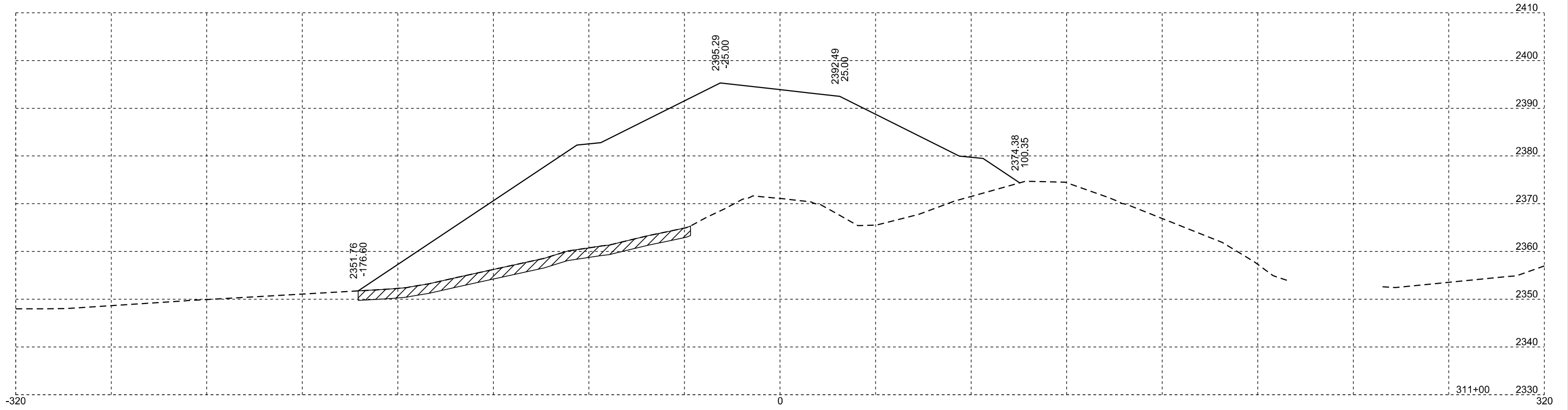


Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X56	X222

 Unstable

 Muck



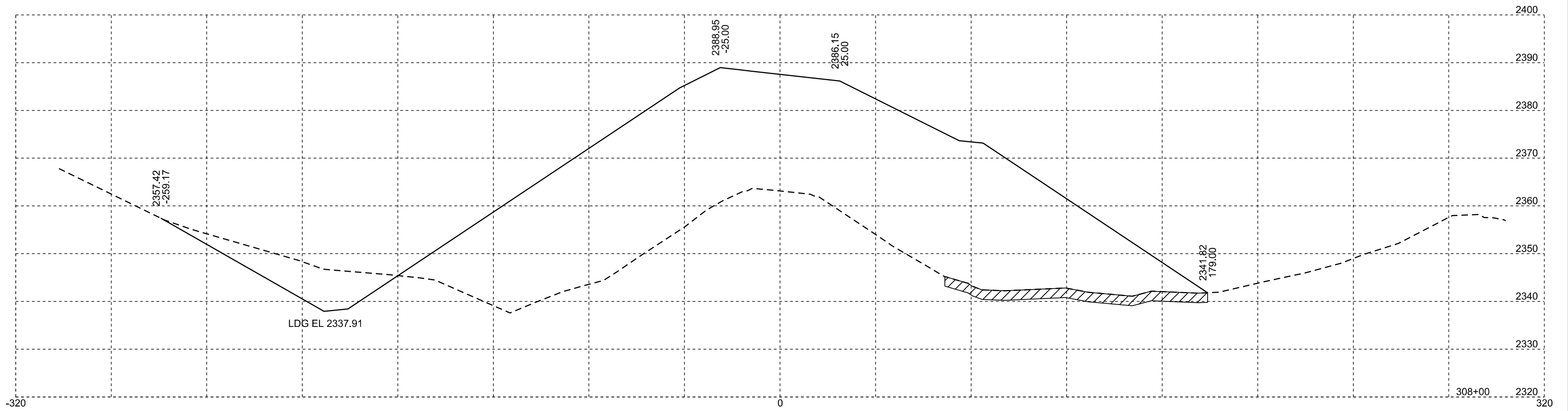
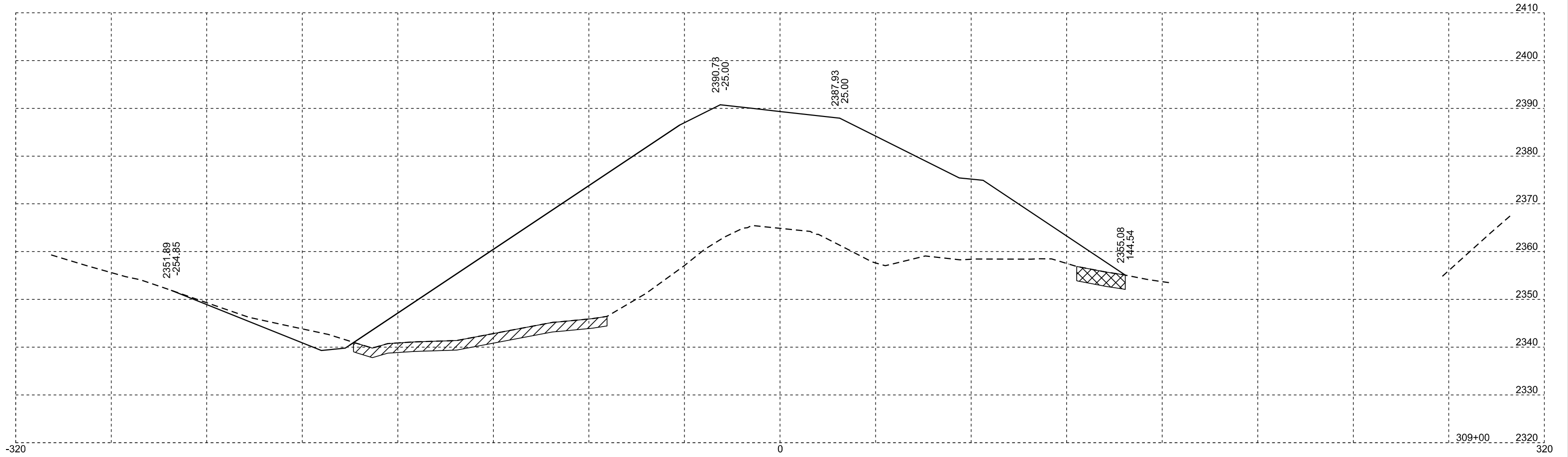


Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X57	X222

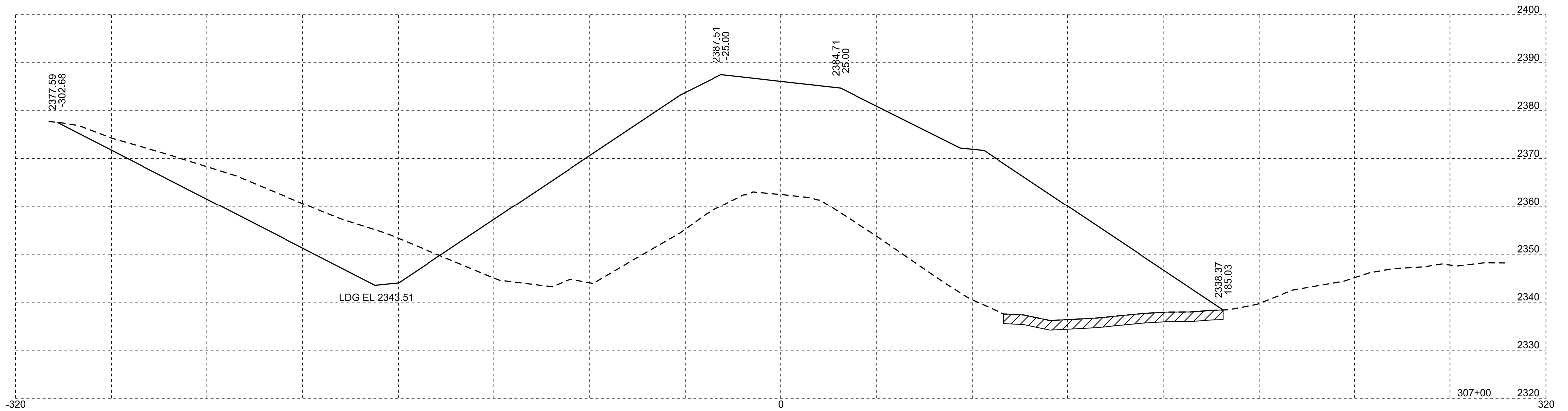
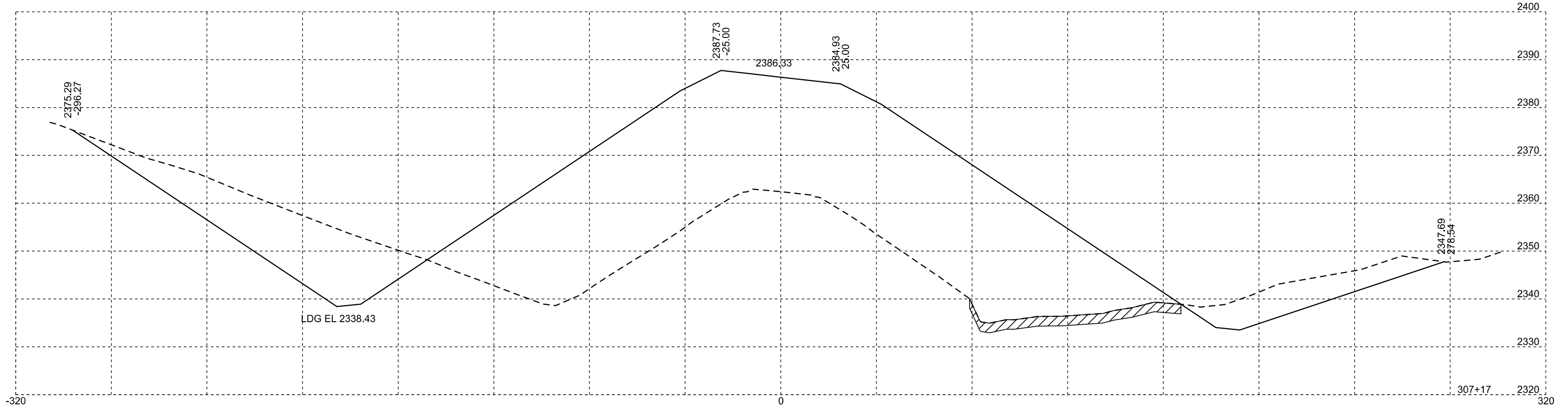
 Unstable

 Muck



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X58	X222
	P 0248(17)162		

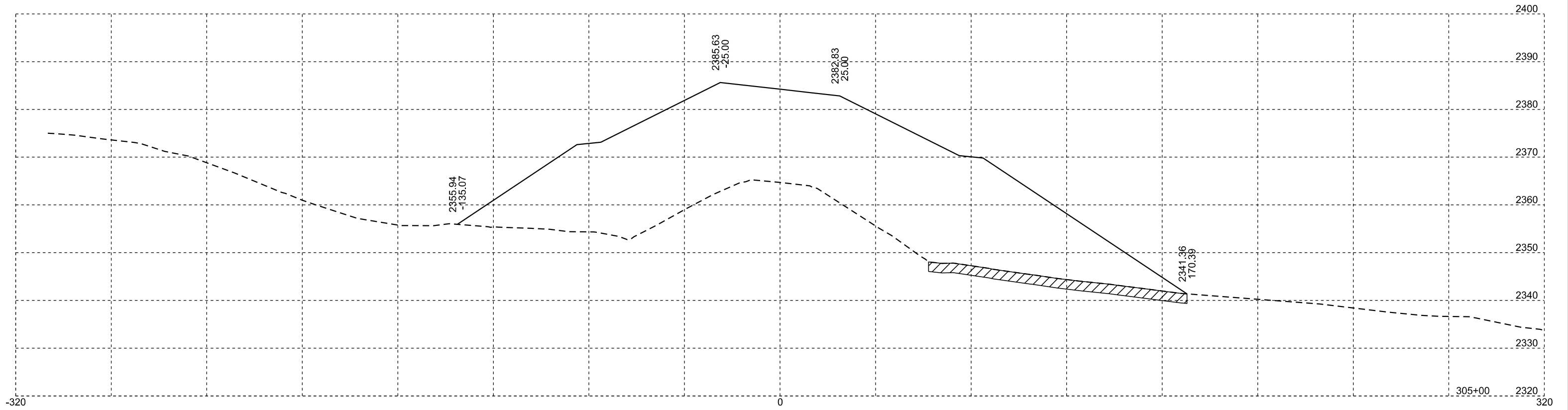
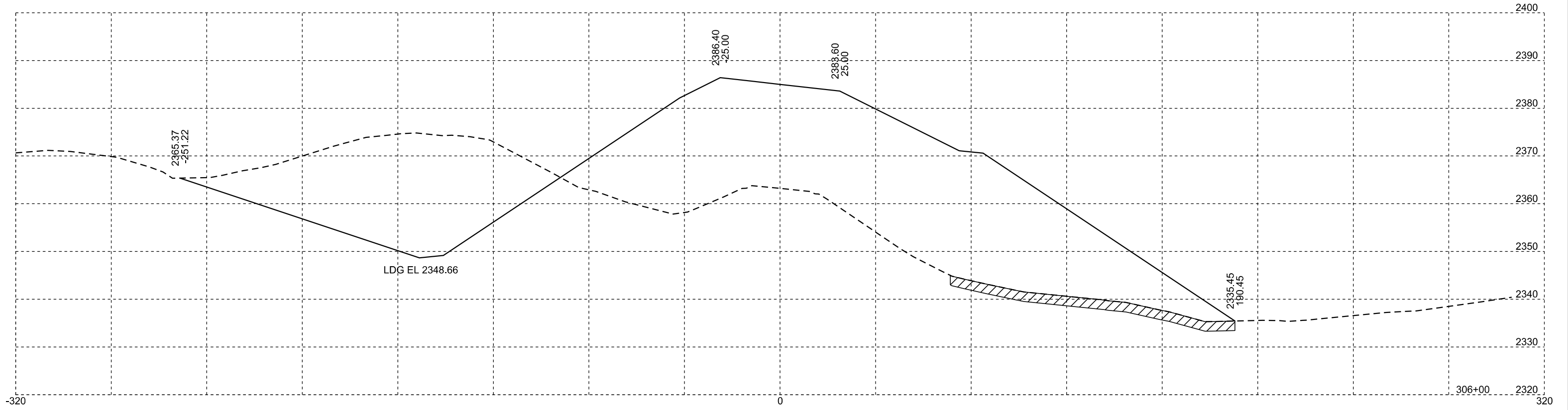
 Unstable



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X59	X222

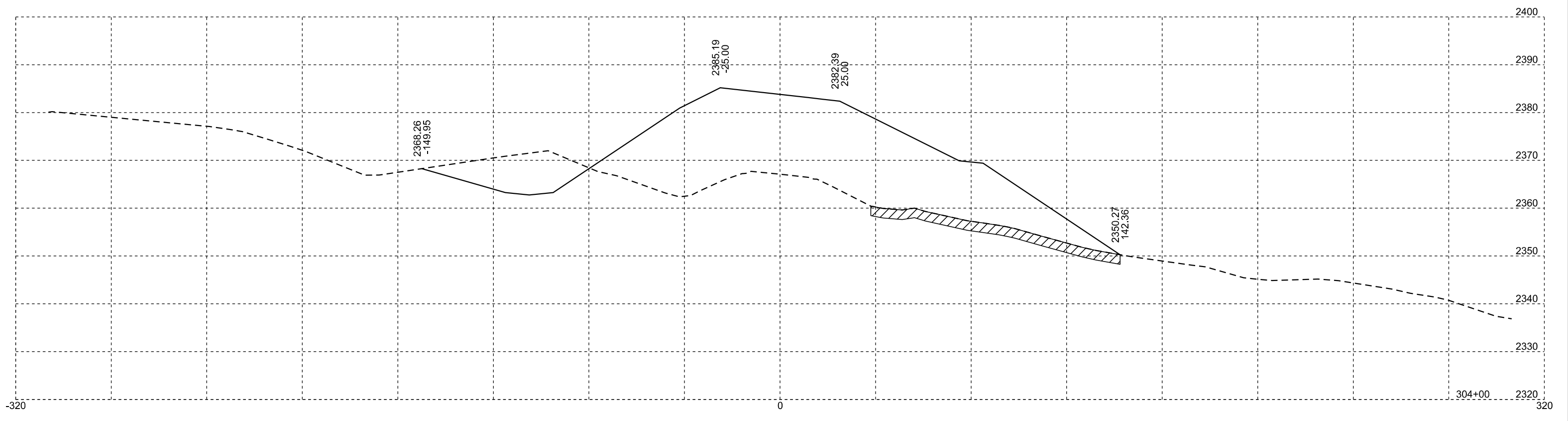
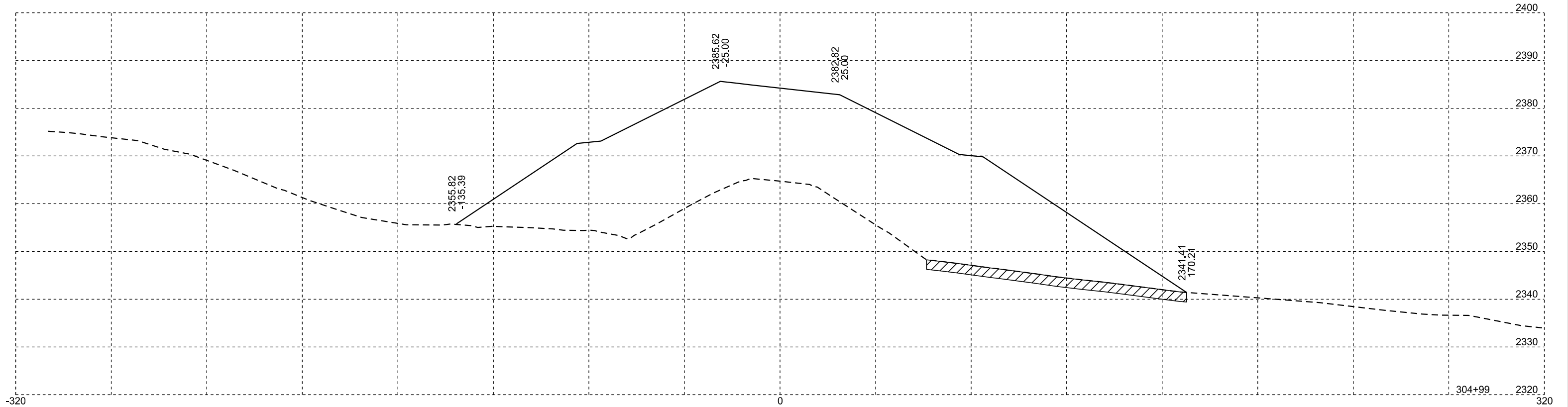
 Unstable



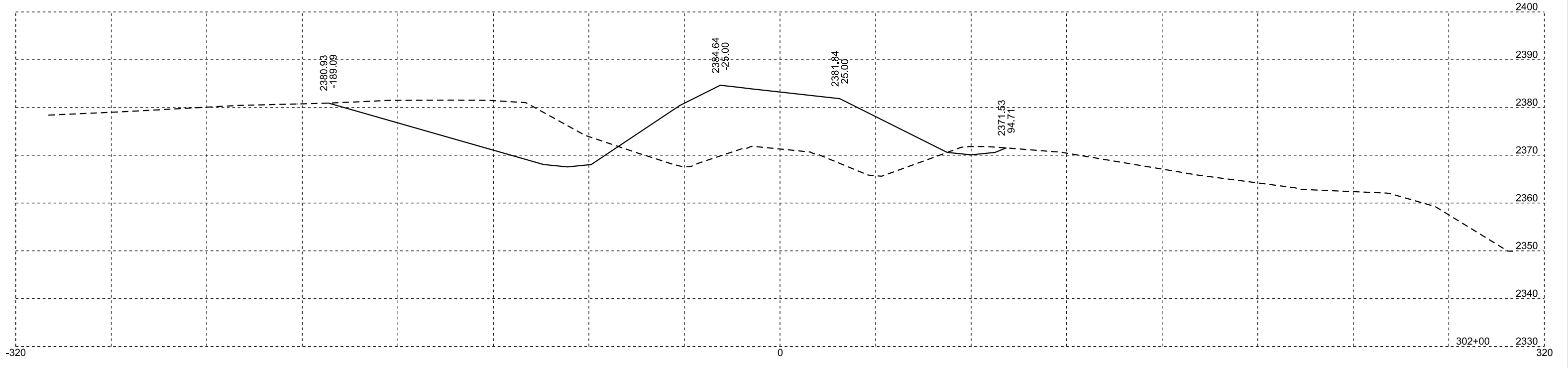
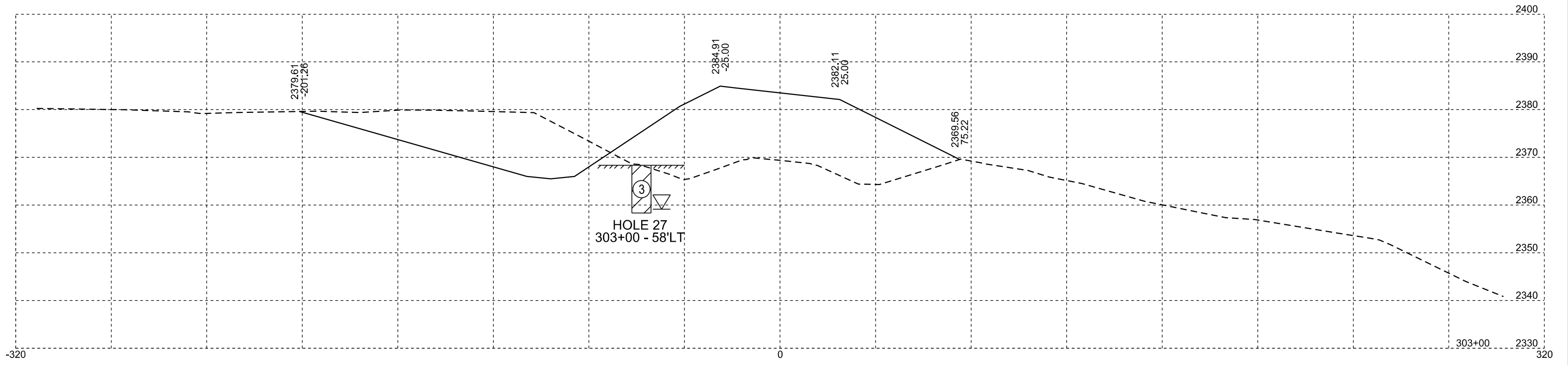
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X60	X222

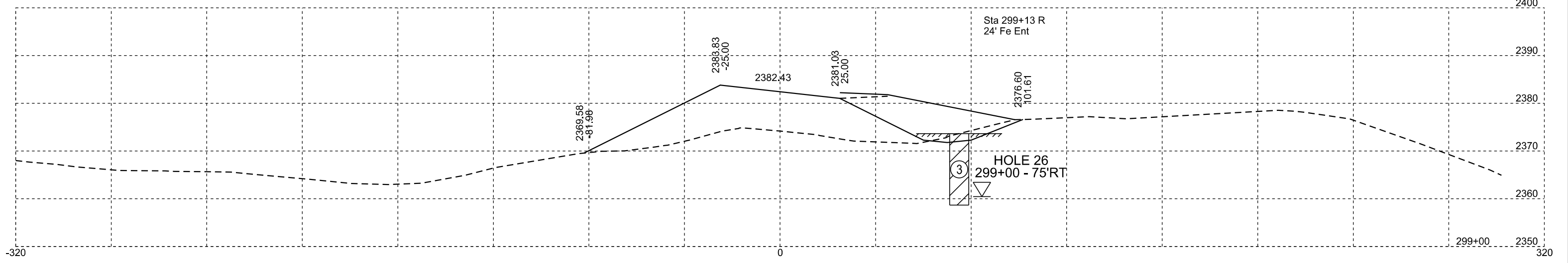
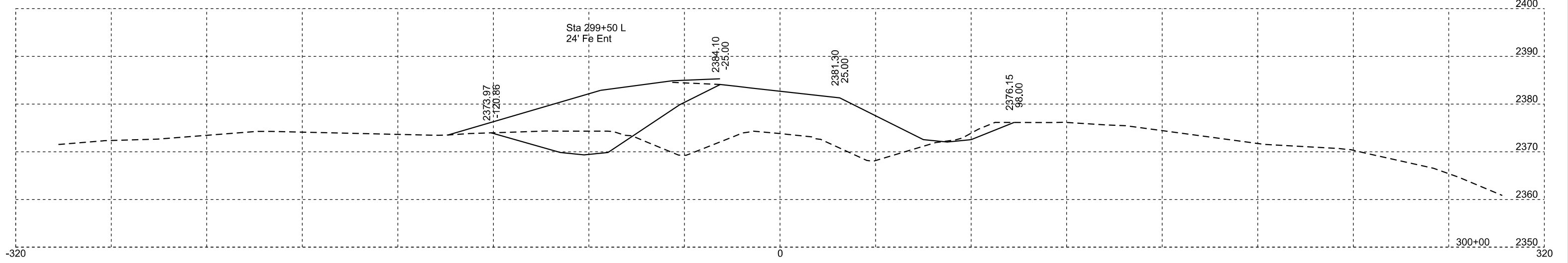
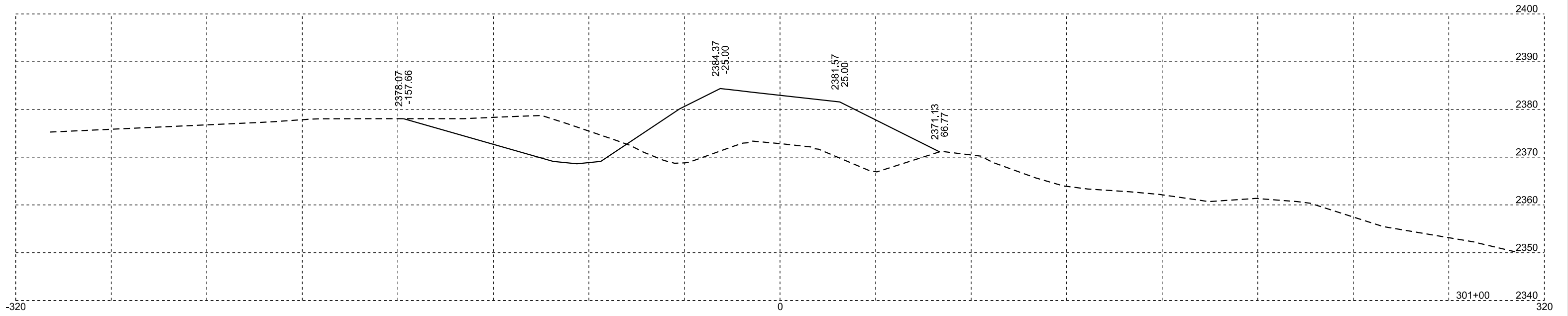
 Unstable



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X61	X222



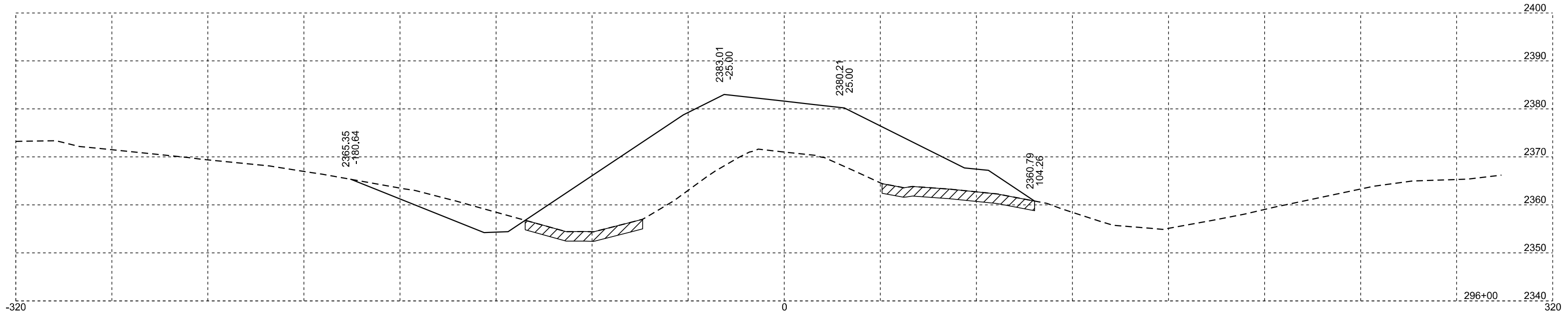
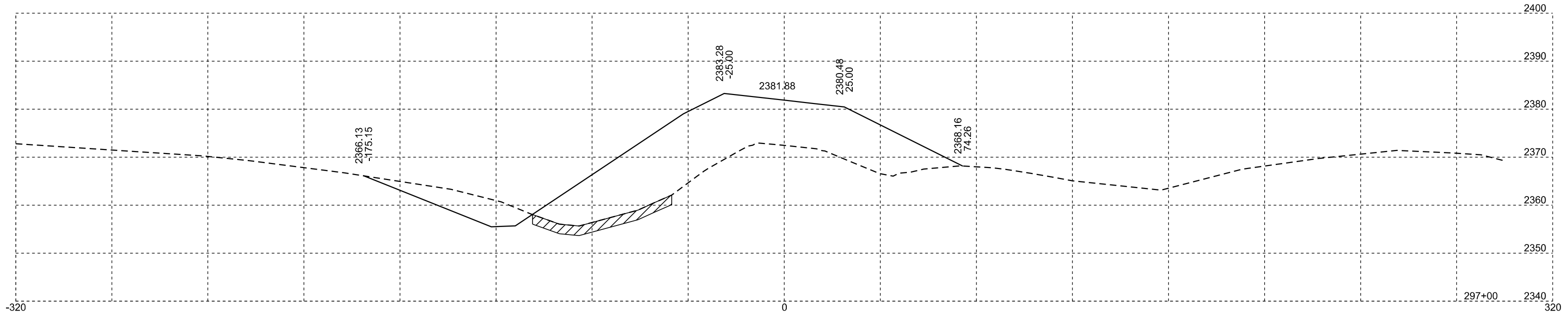
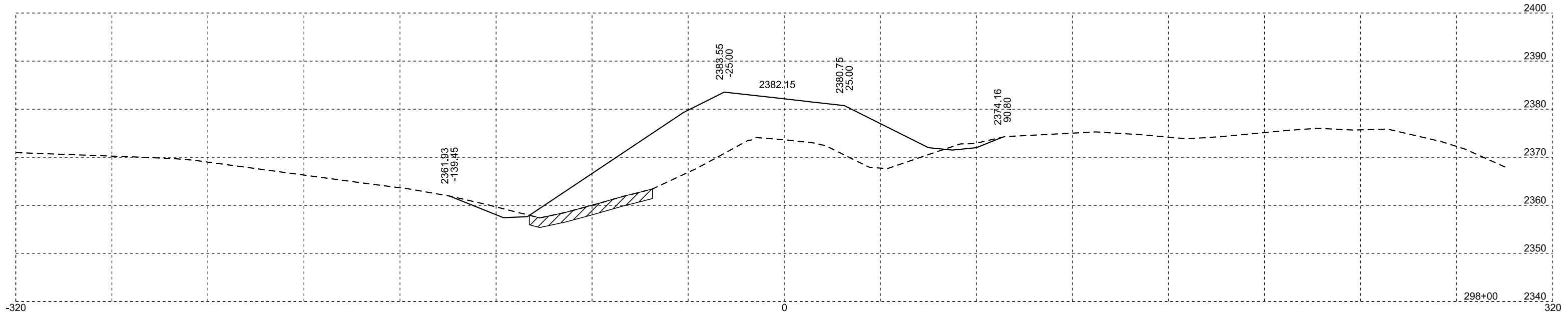
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X62	X222



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X63	X222

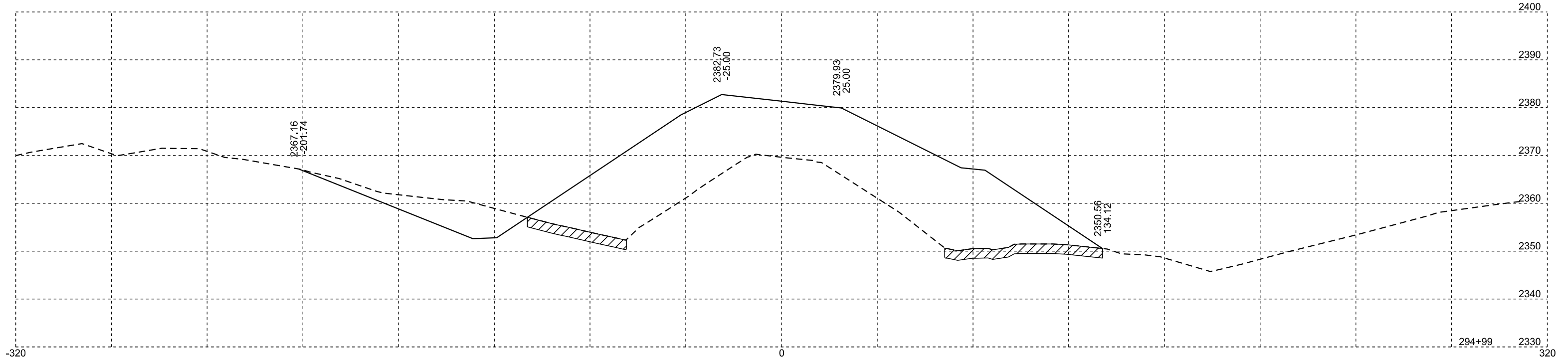
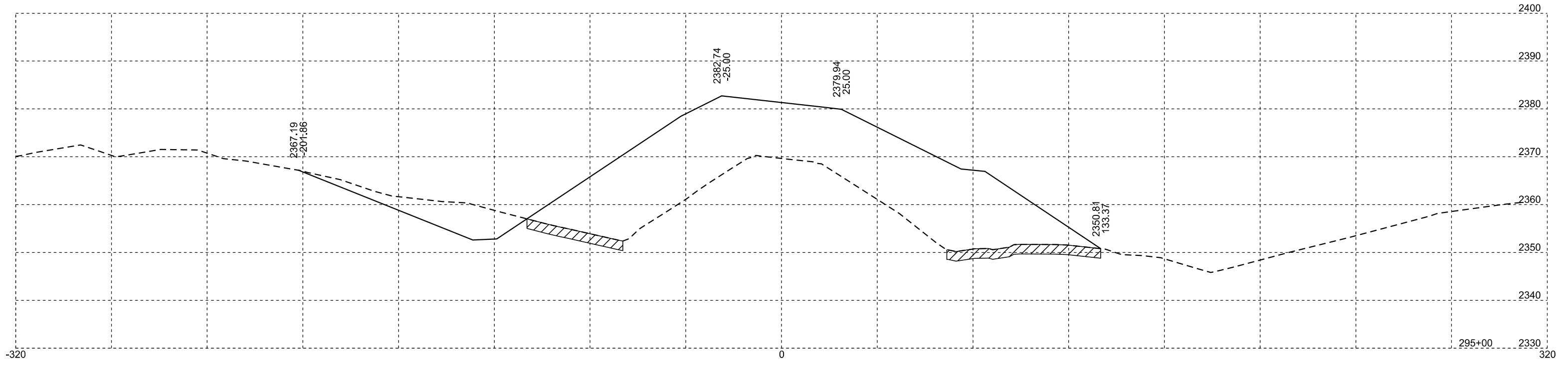
 Unstable



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X64	X222

 Unstable

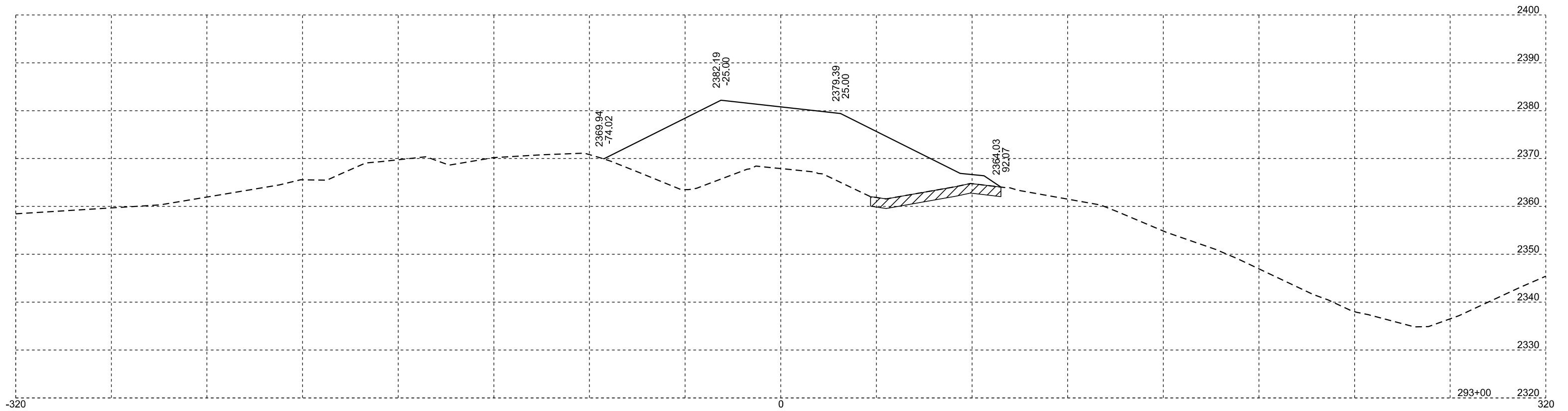
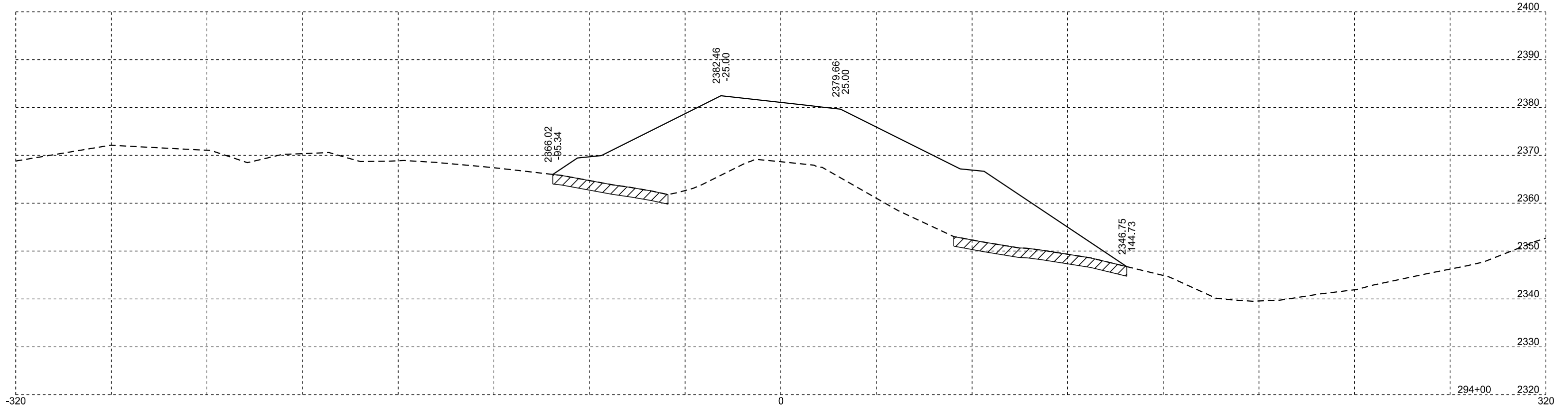




Plotting Date: 01/26/2023

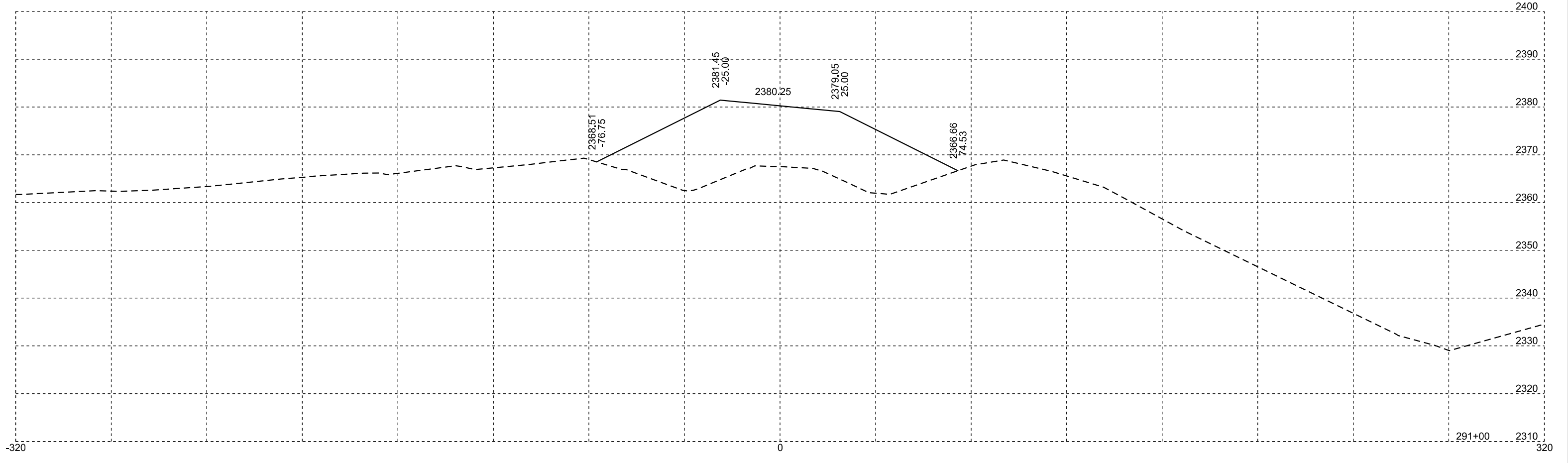
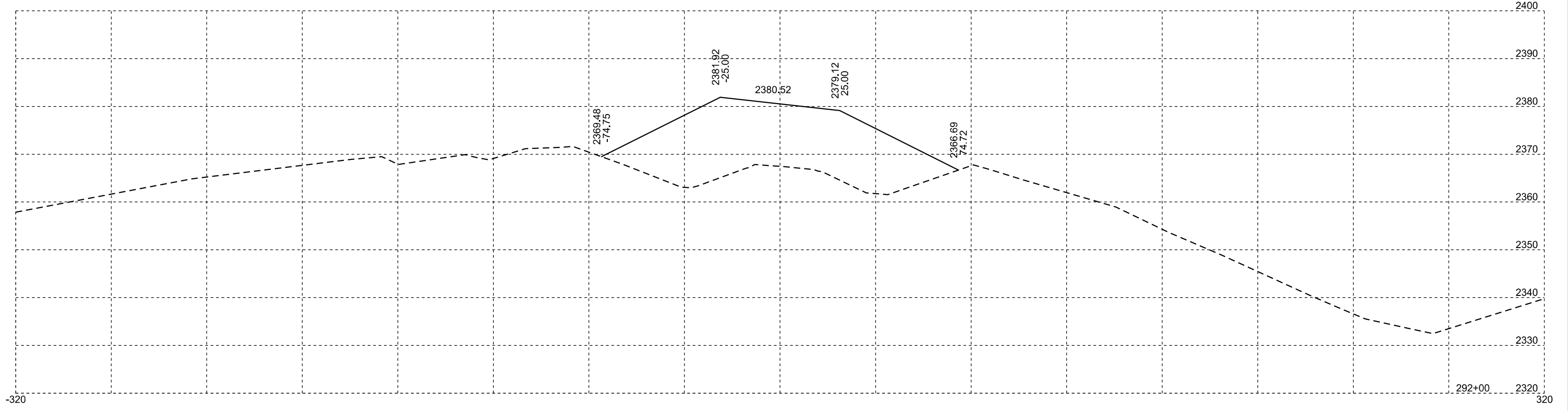
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X65	X222

 Unstable



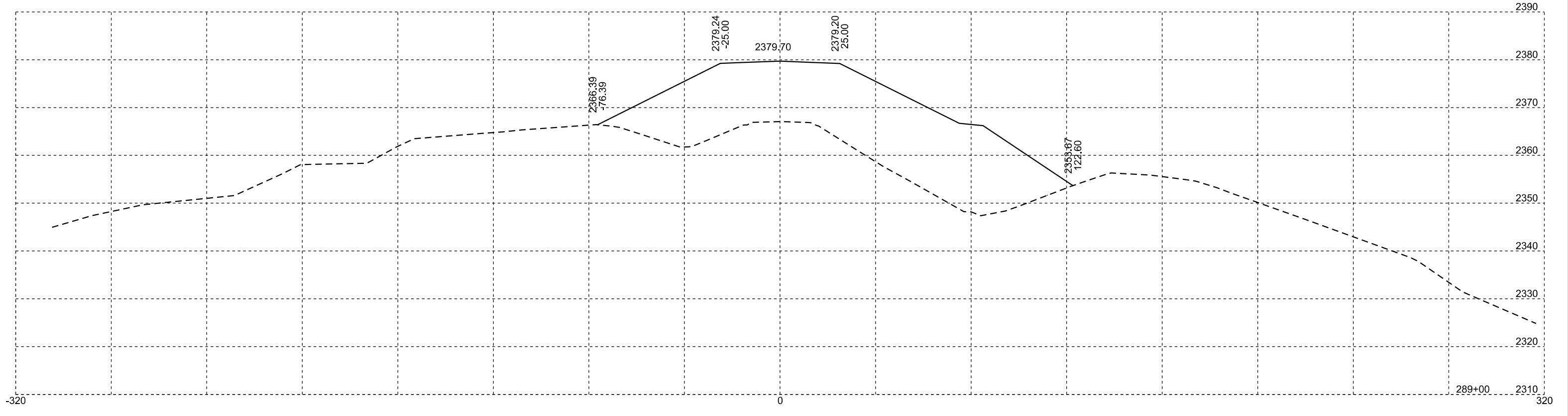
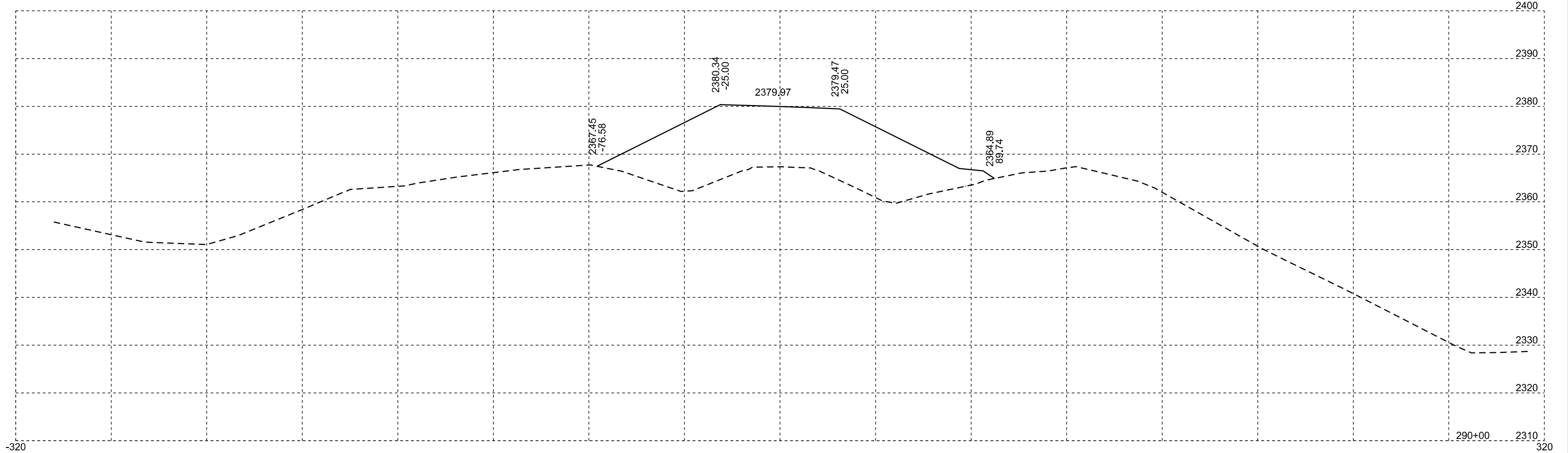
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X66	X222



Plotting Date: 01/26/2023

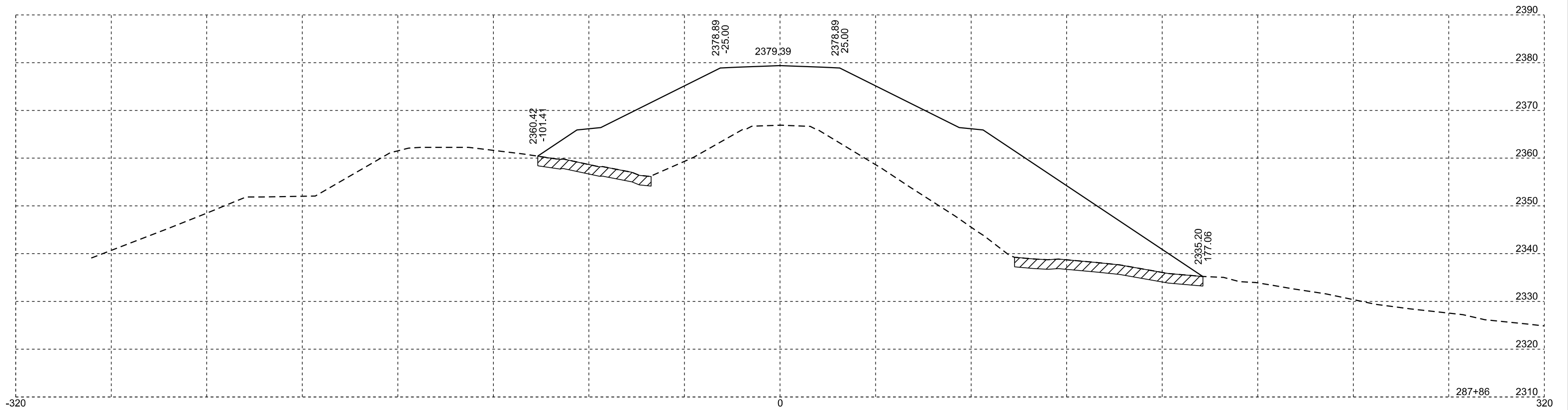
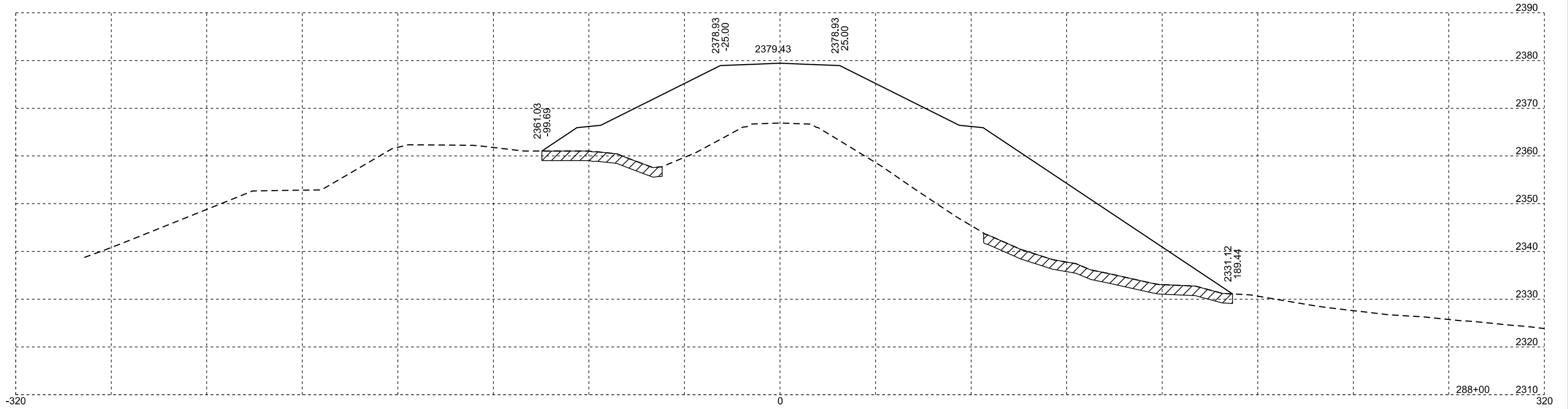
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X67	X222



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X68	X222

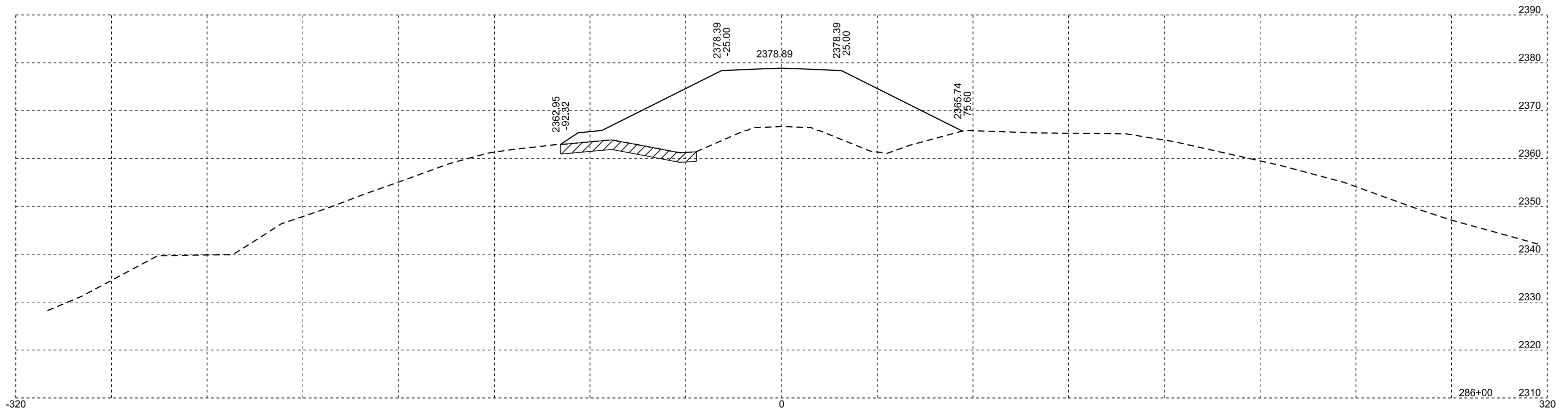
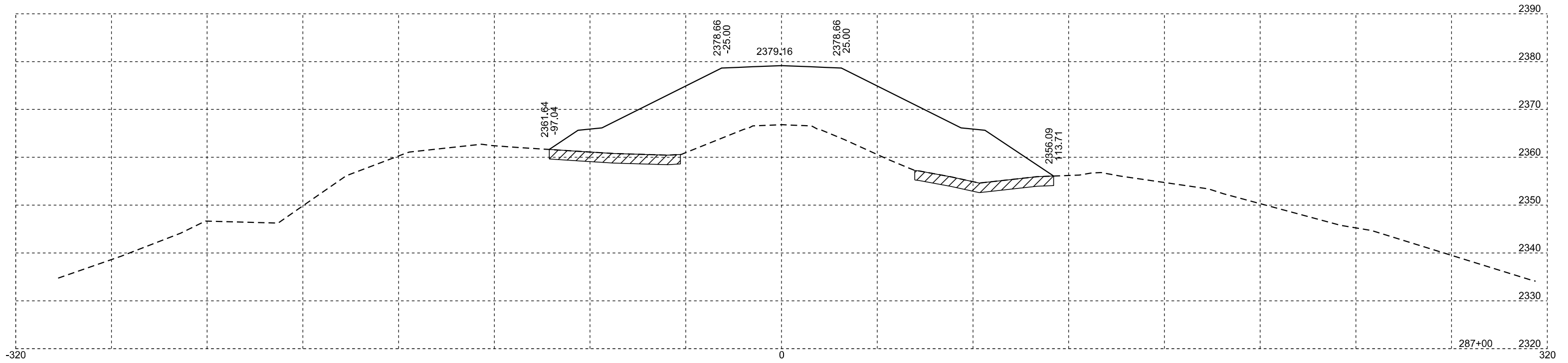
 Unstable



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X69	X222

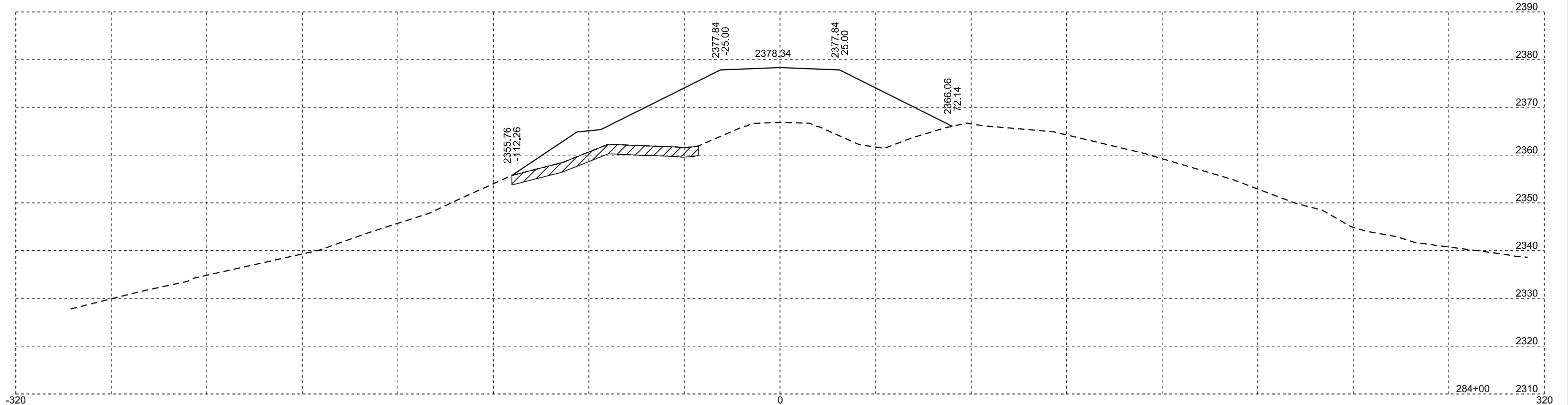
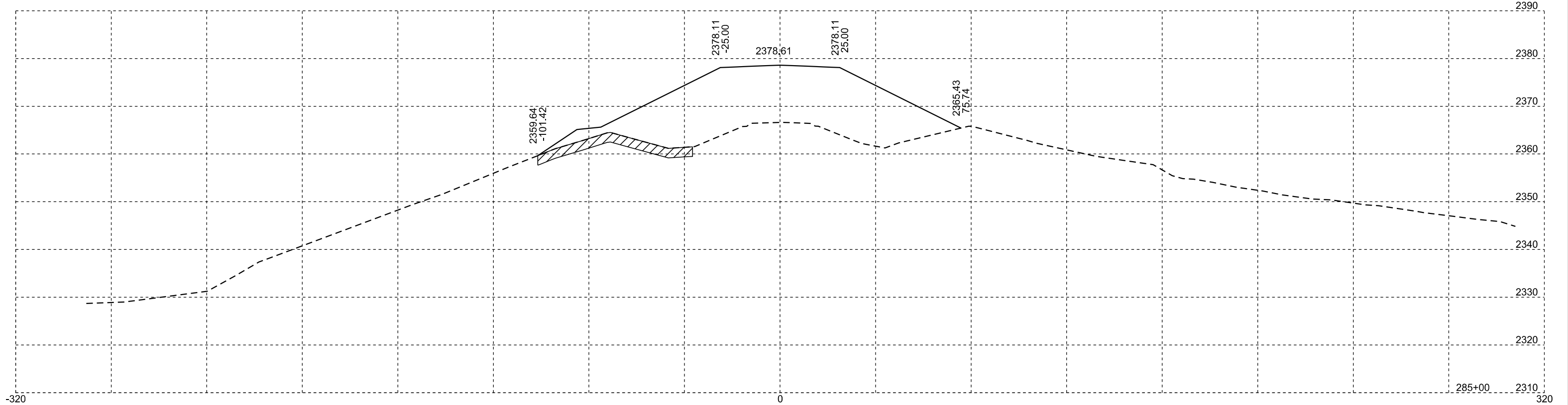
 Unstable



Plotting Date: 01/26/2023

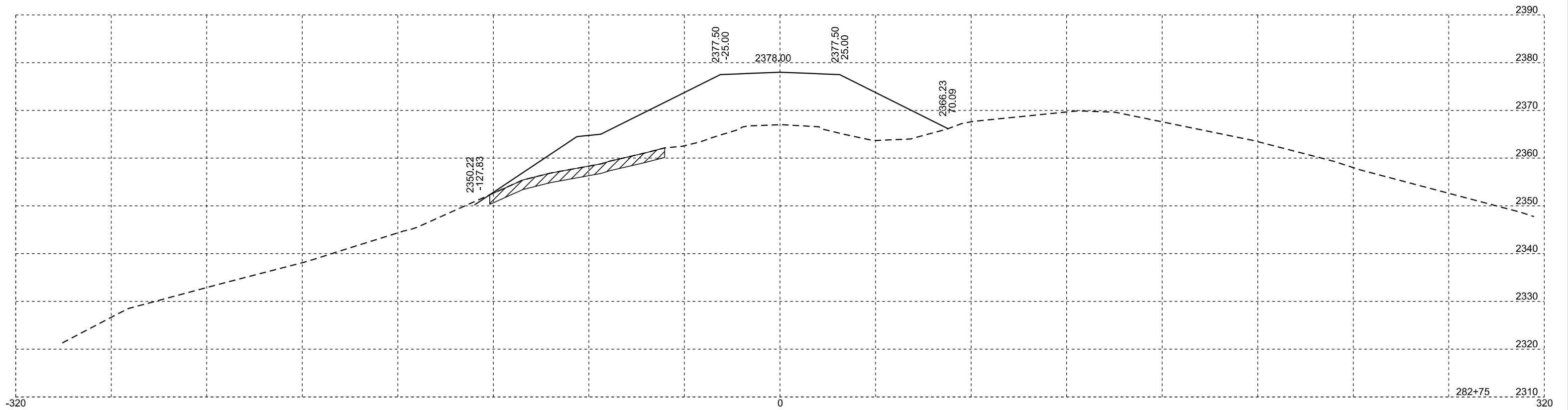
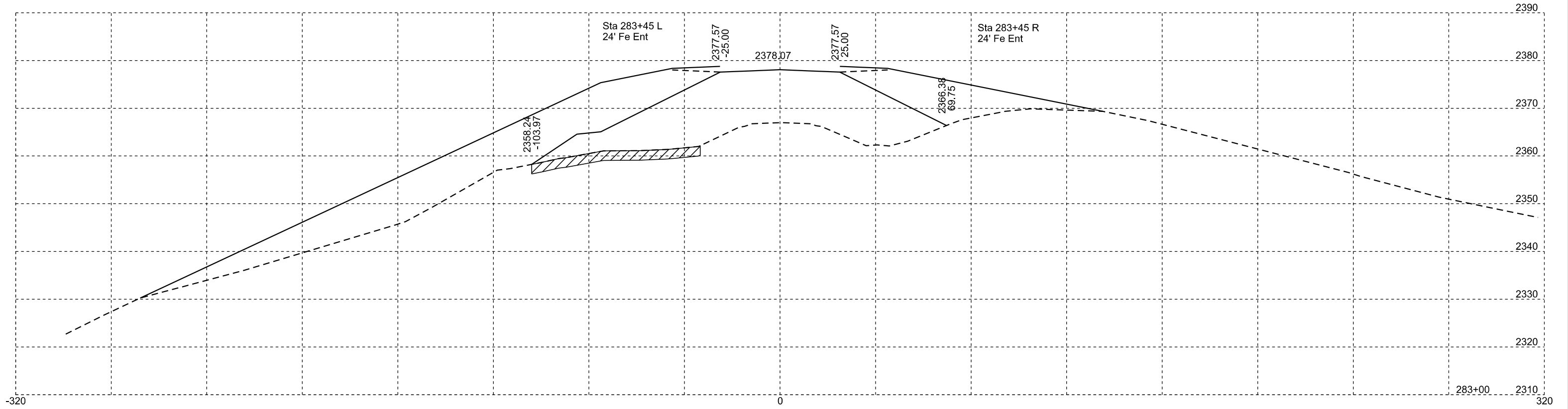
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X70	X222
	P 0248(17)162		

 Unstable



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X71	X222
	P 0248(17)162		

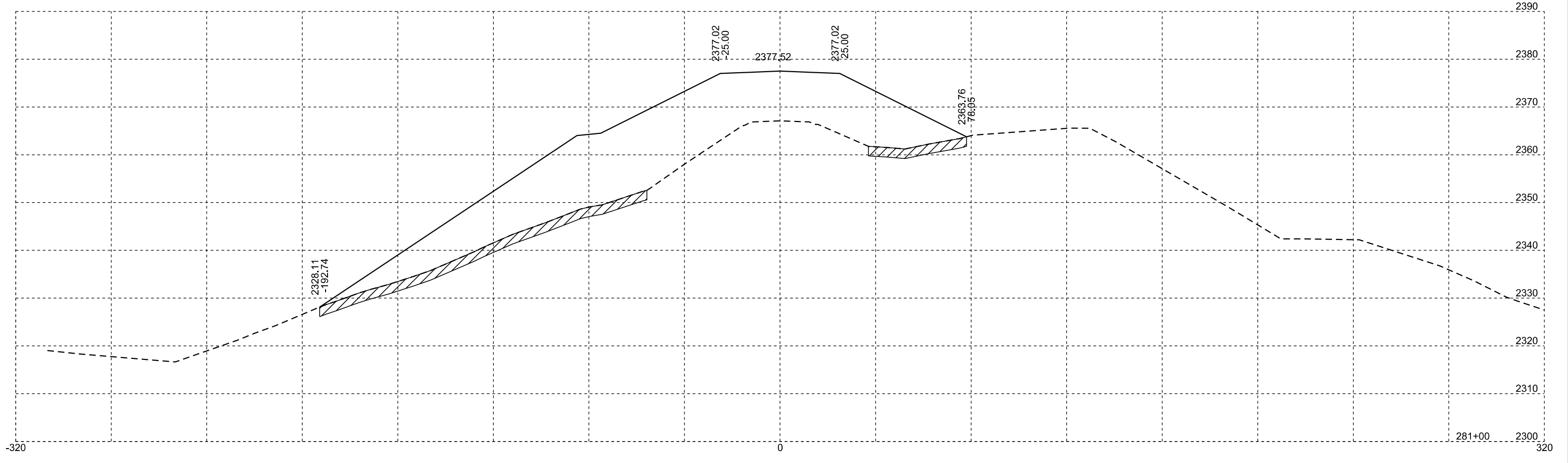
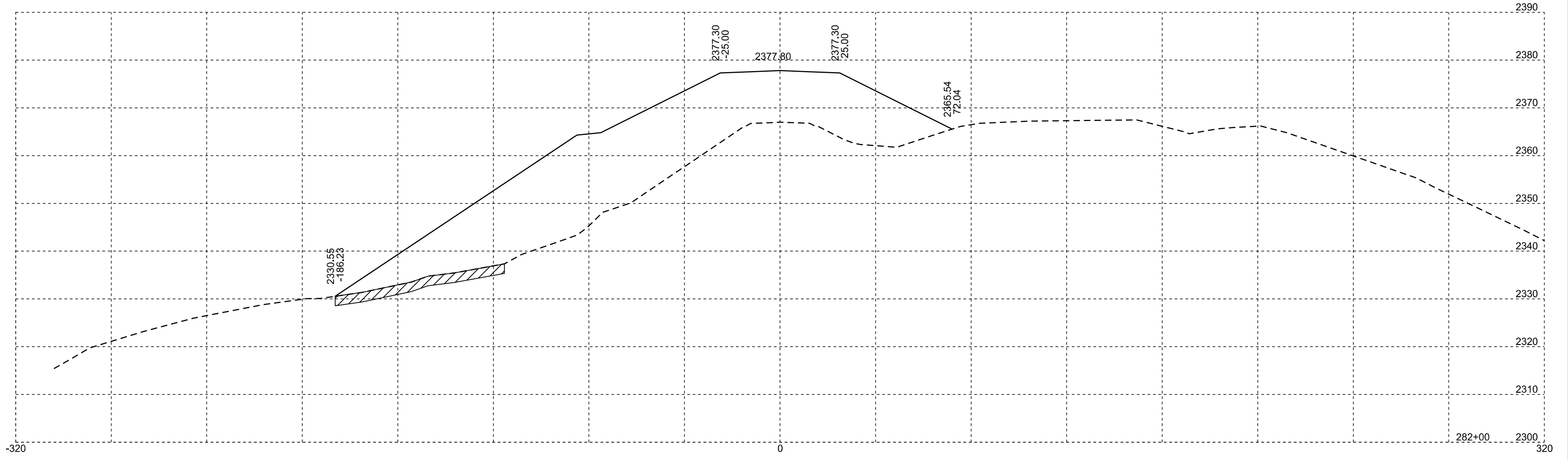
 Unstable



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X72	X222

 Unstable

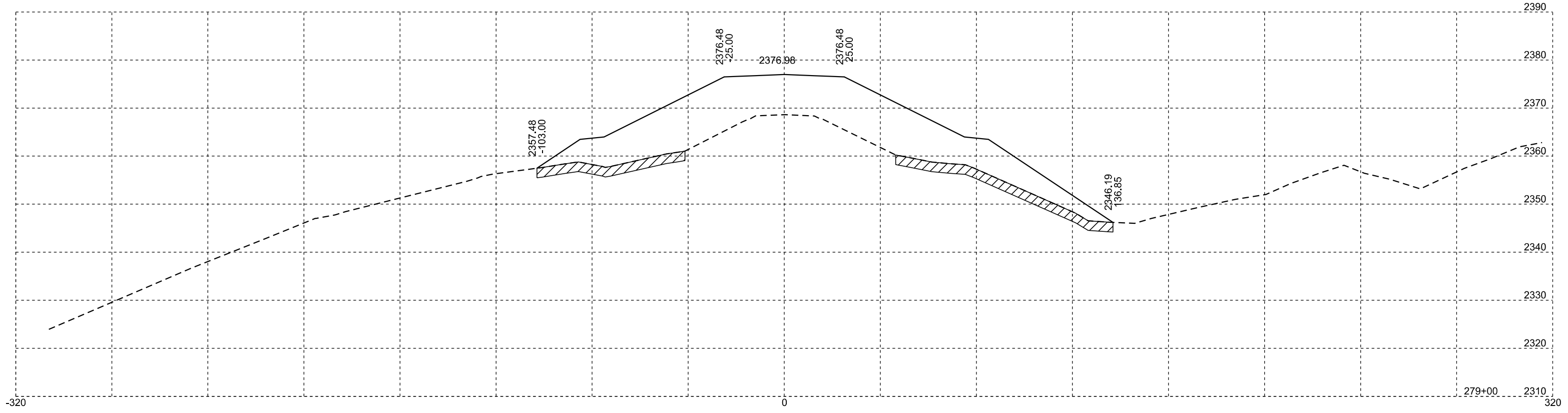
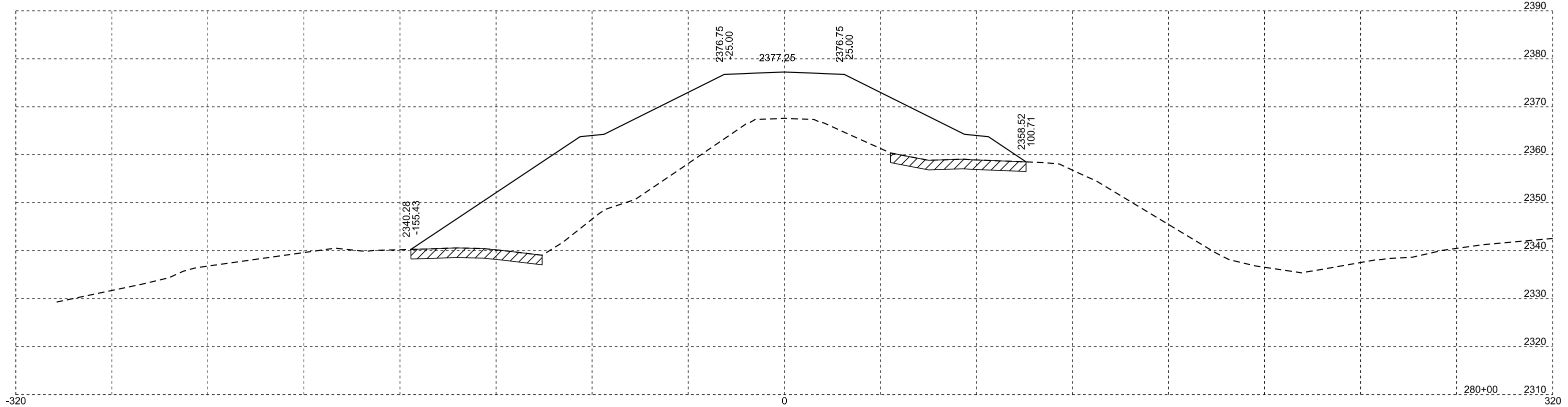




Plotting Date: 01/26/2023


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X73	X222
	P 0248(17)162		

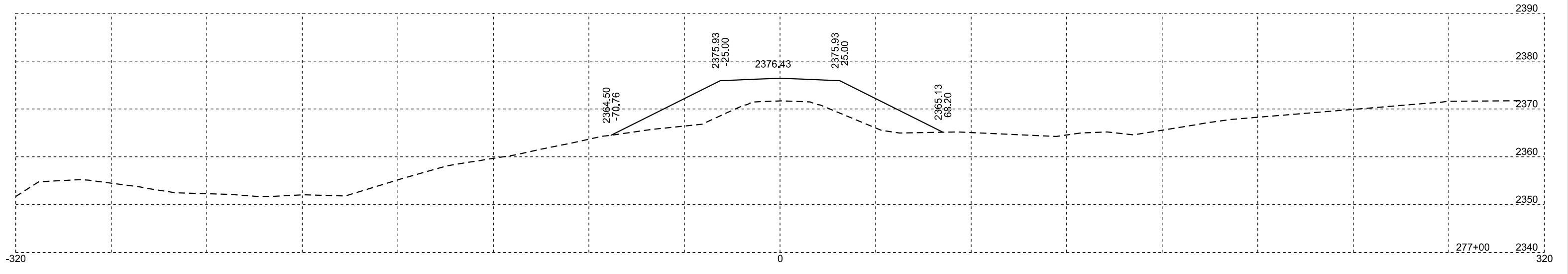
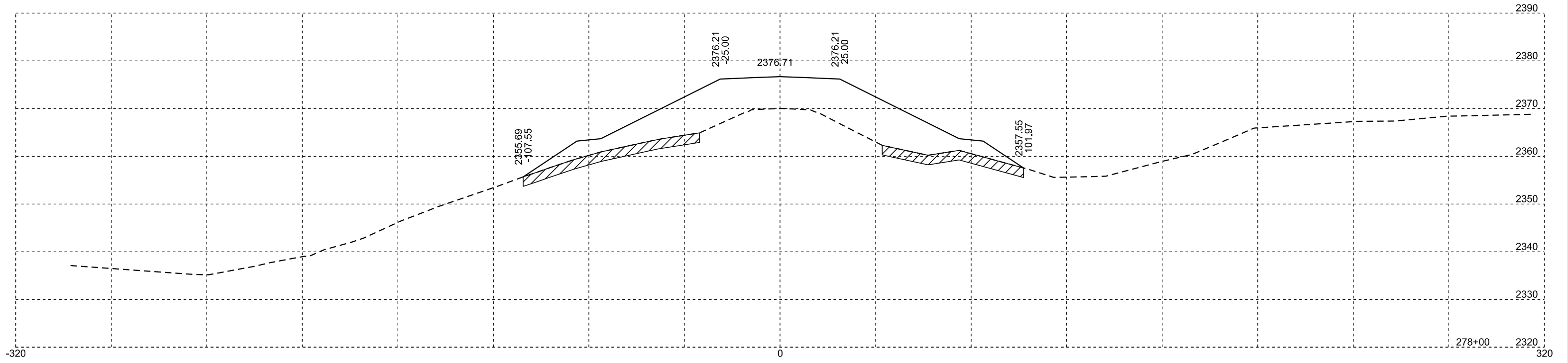
 Unstable



Plotting Date: 01/26/2023

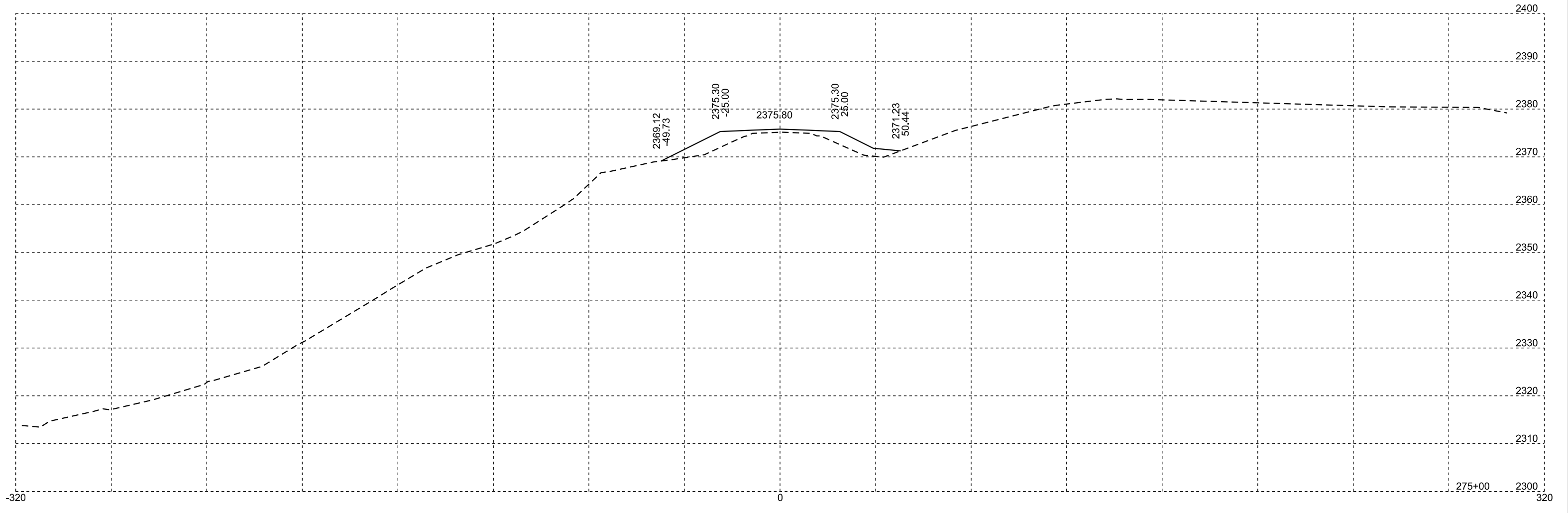
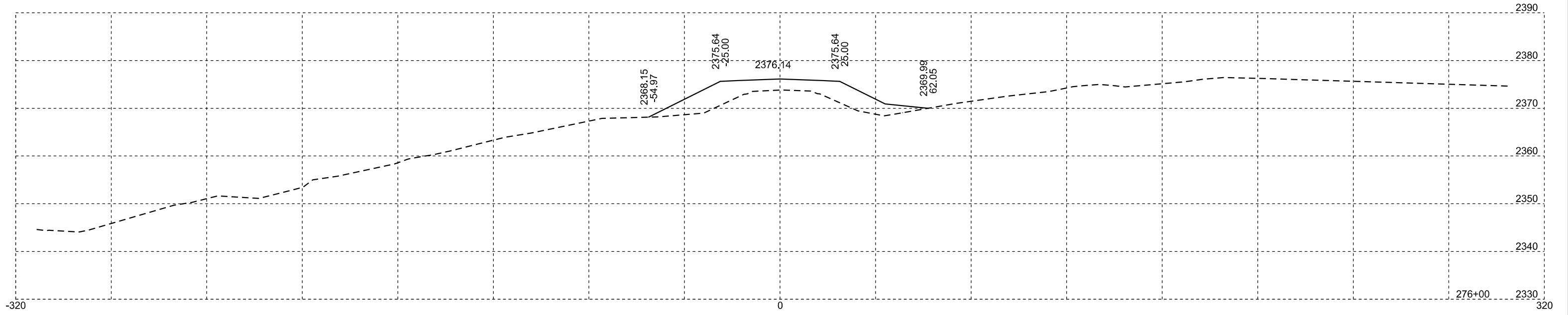
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X74	X222

 Unstable



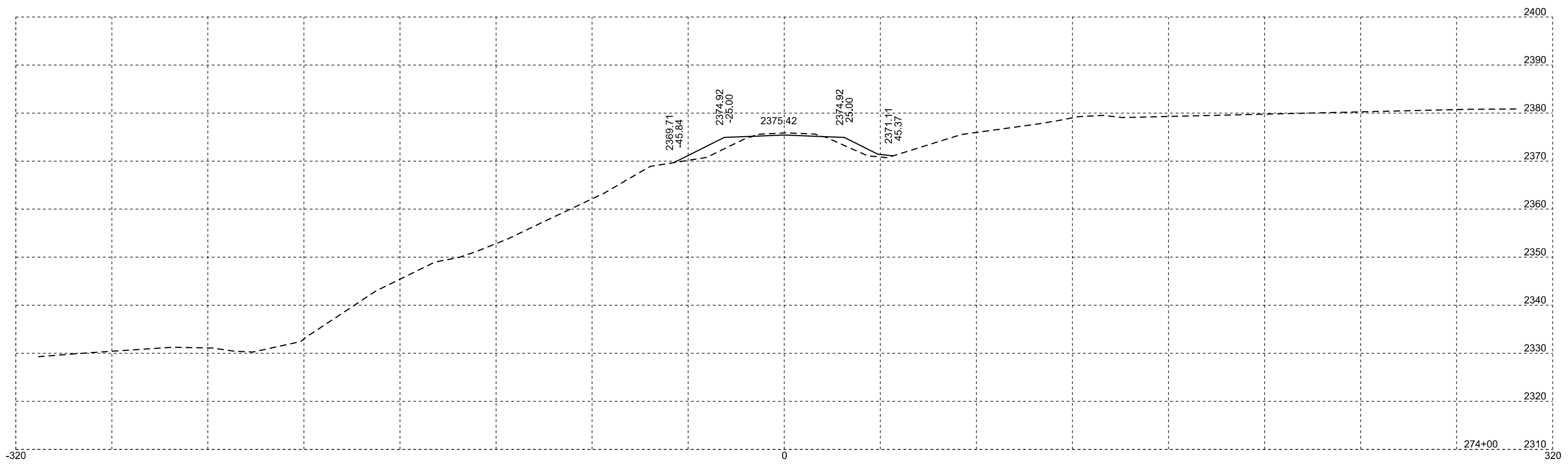
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X75	X222



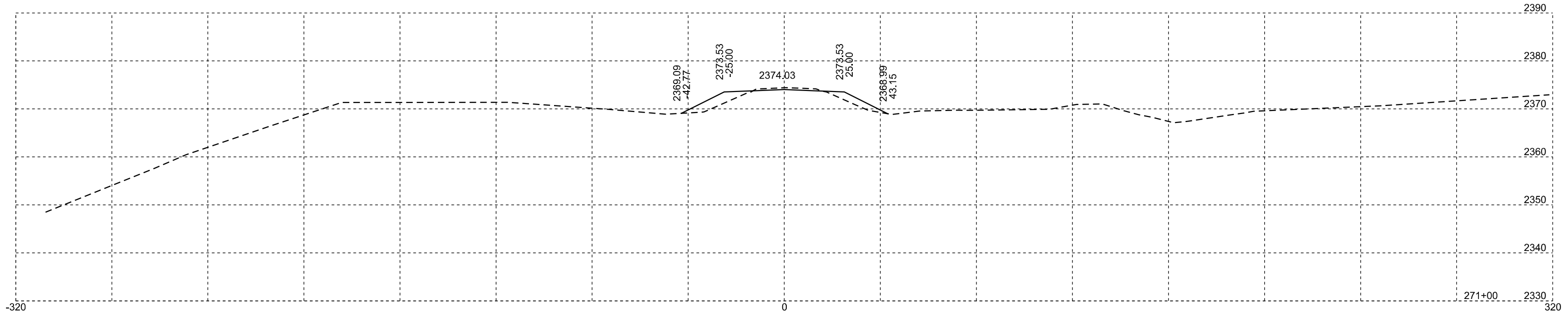
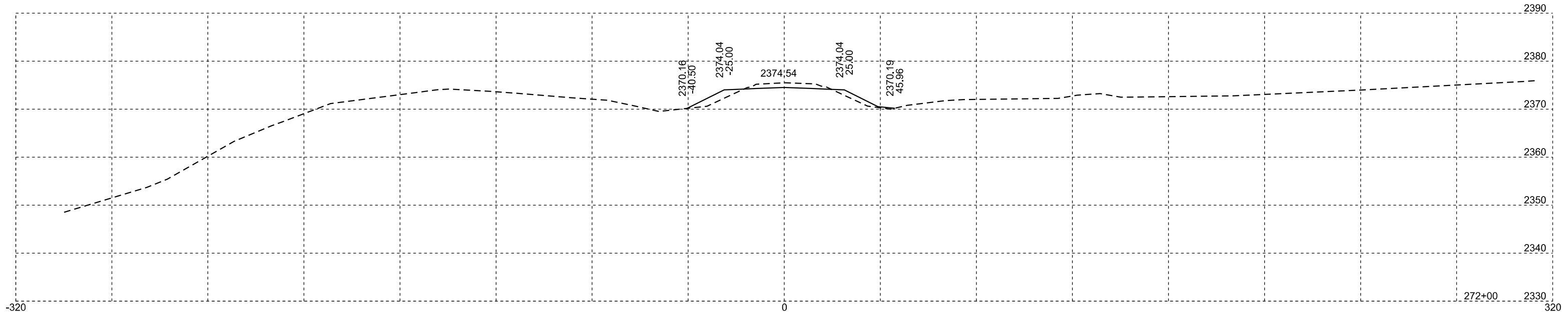
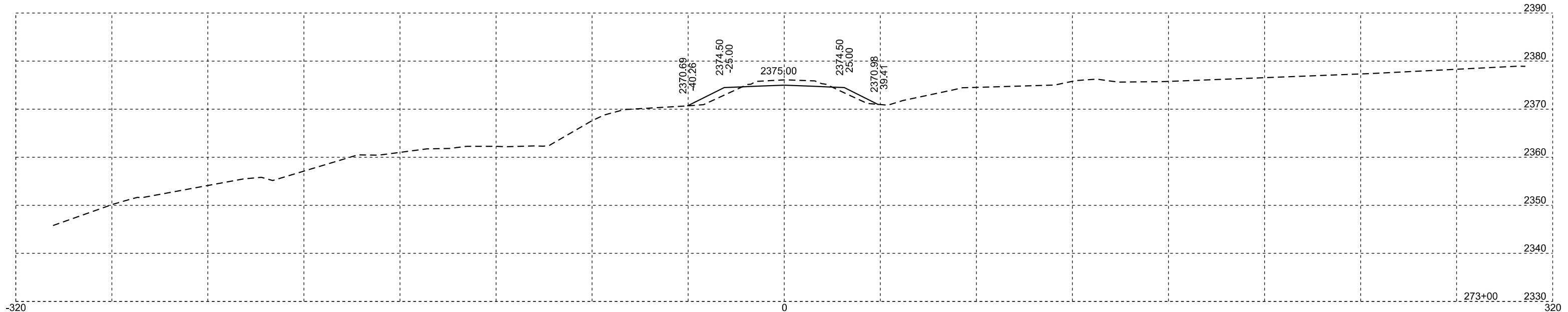
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X76	X222



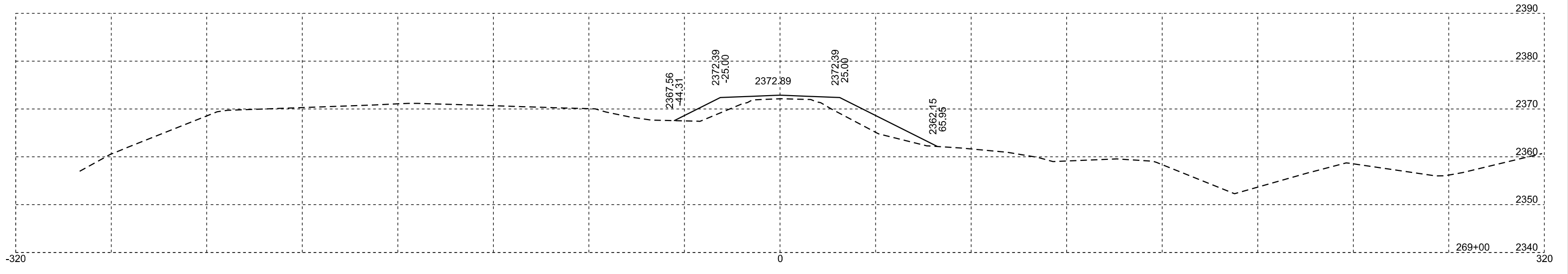
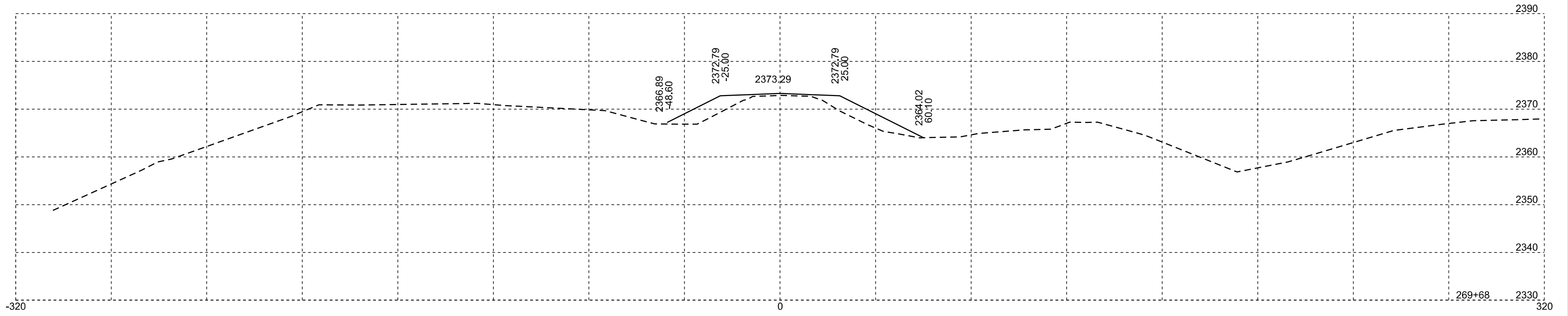
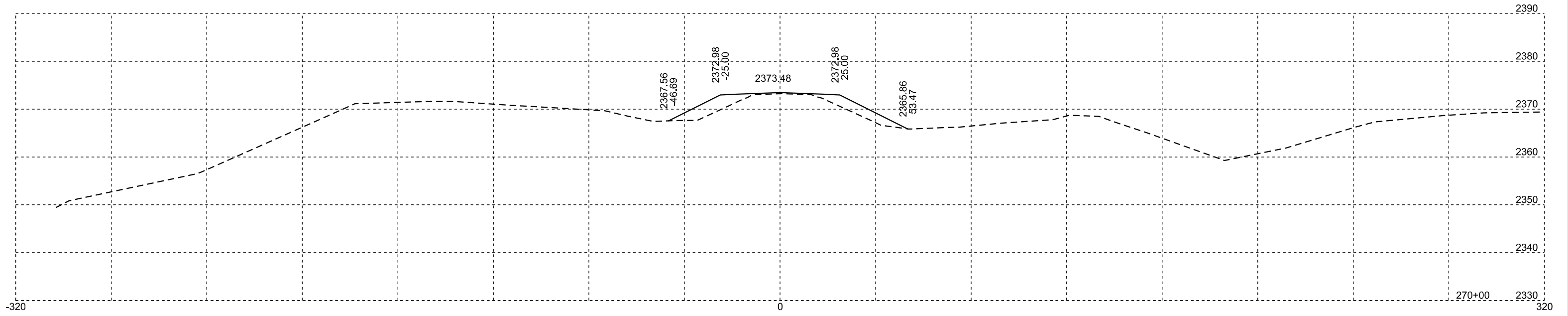
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X77	X222



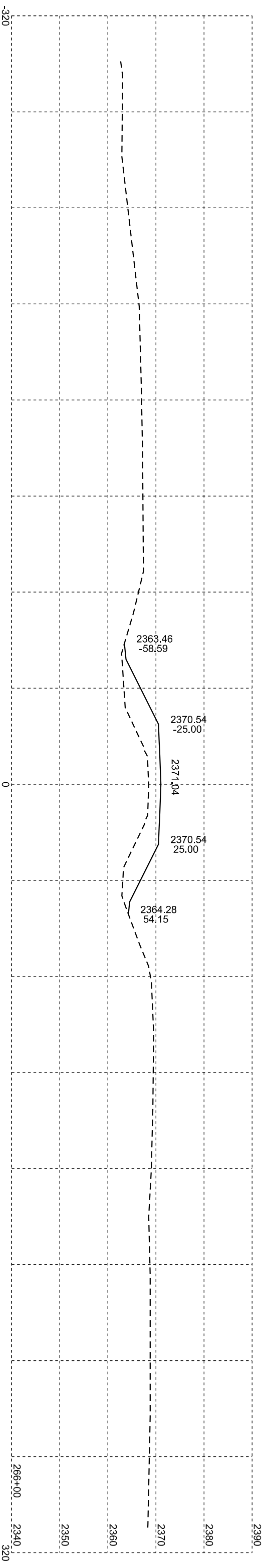
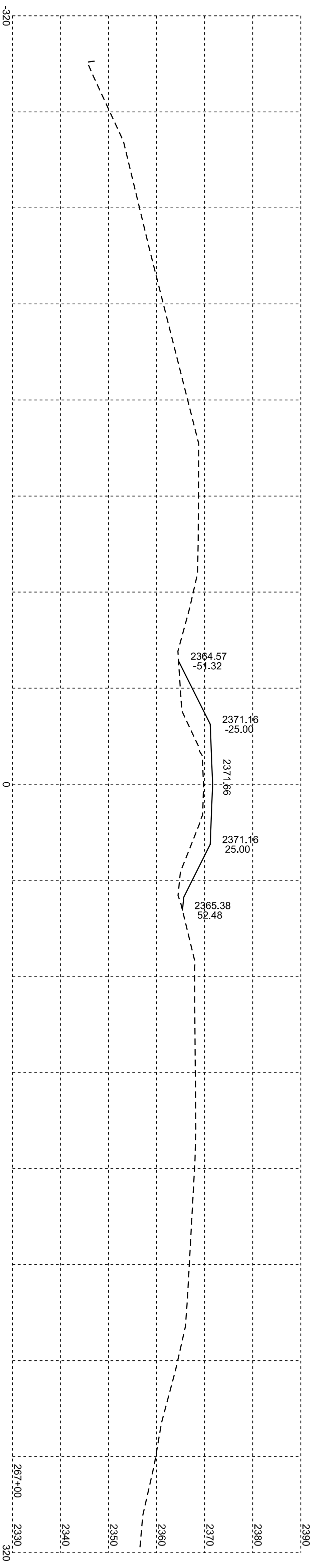
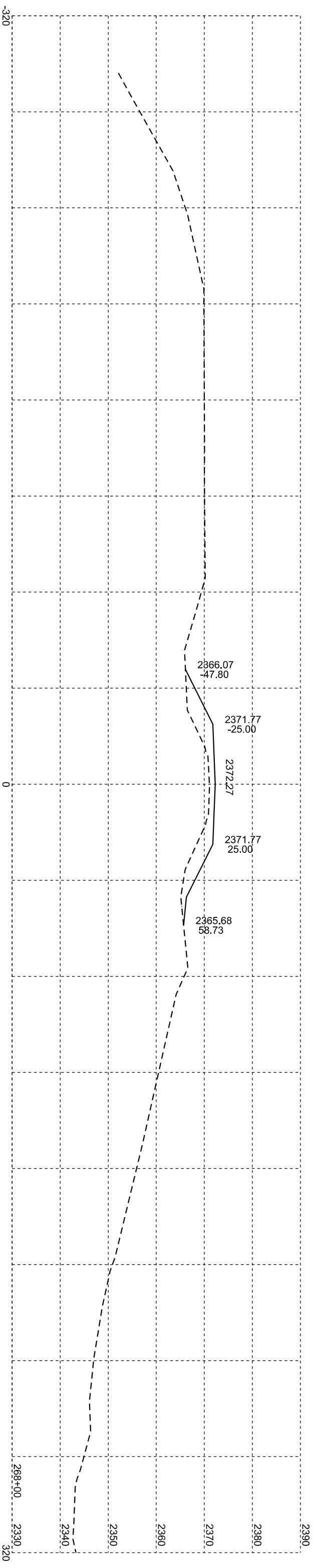
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X78	X222



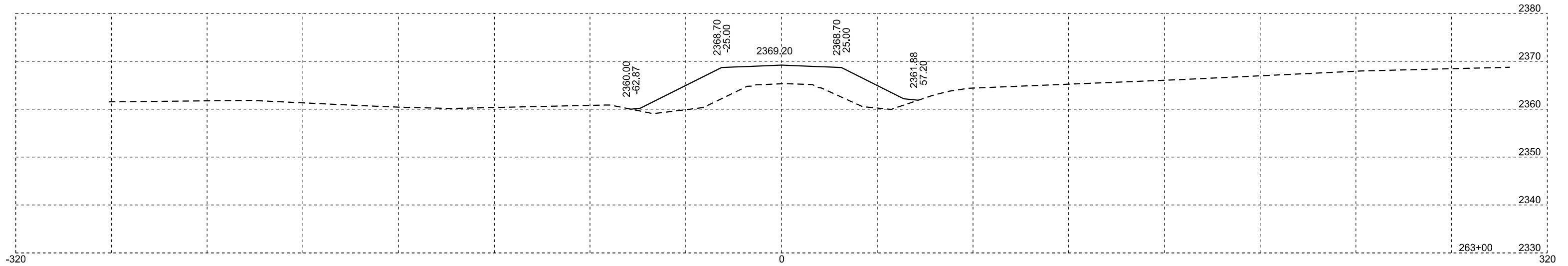
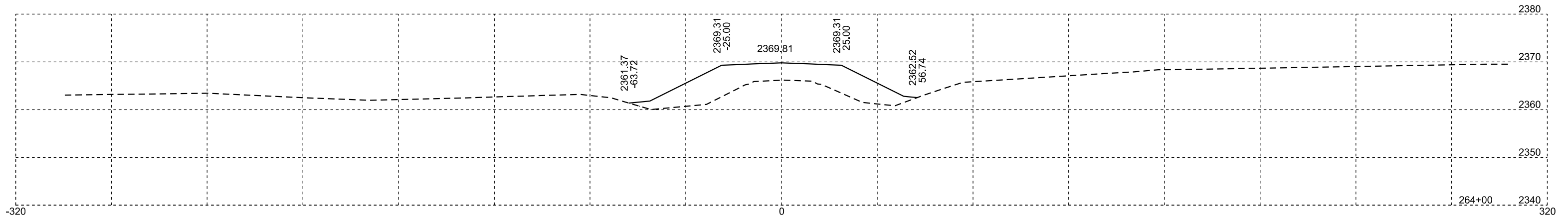
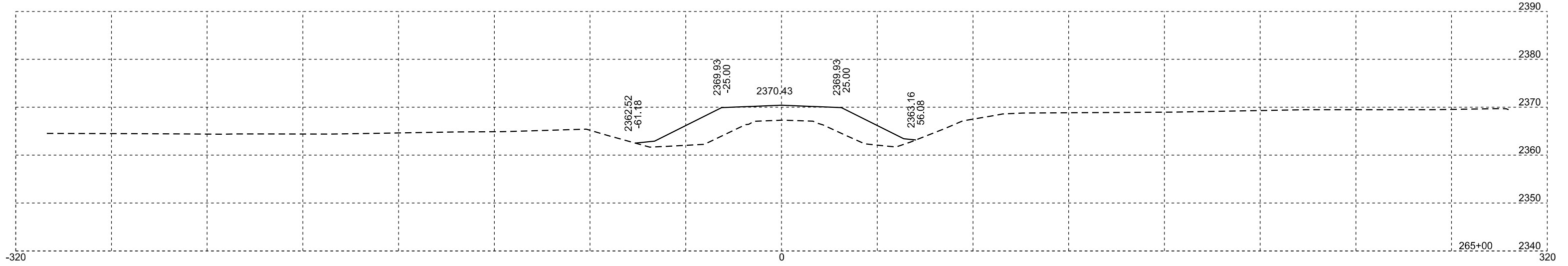
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X79	X222
	P 0248(17)162		




Plotting Date: 01/26/2023

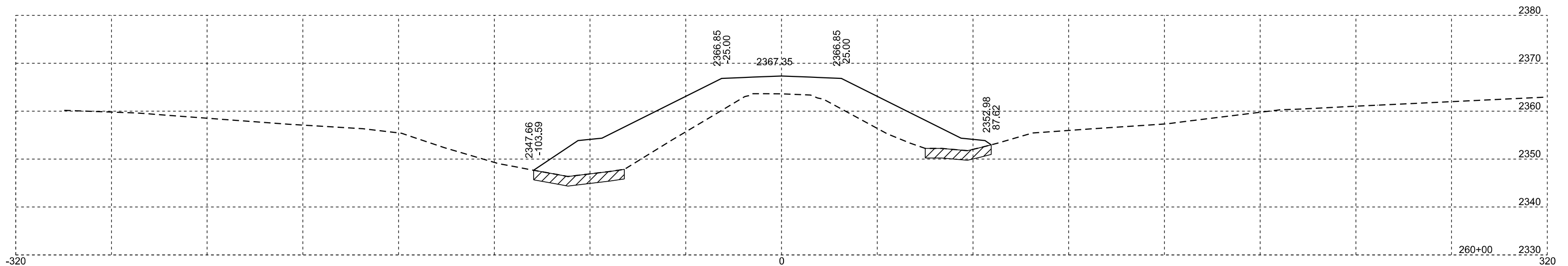
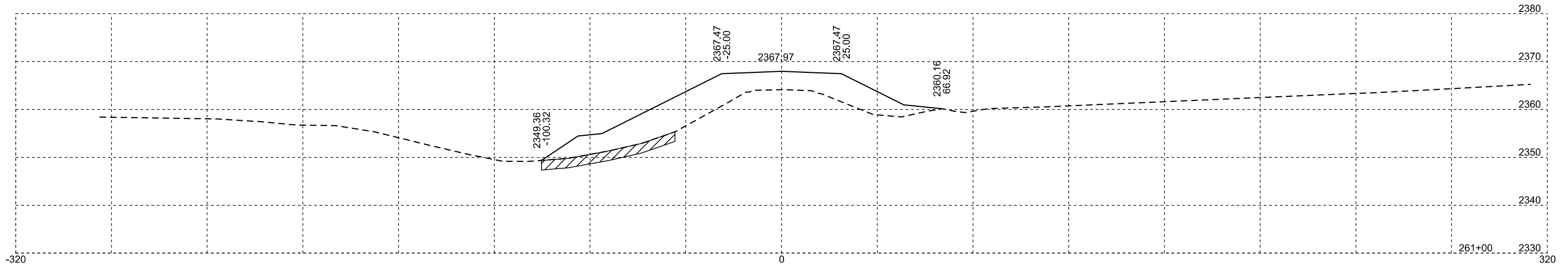
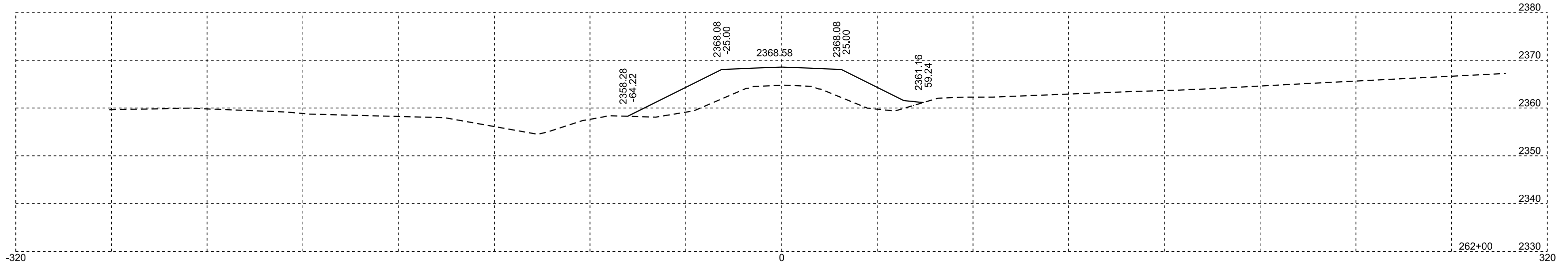
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X80	X222





STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X81	X222
	P 0248(17)162		

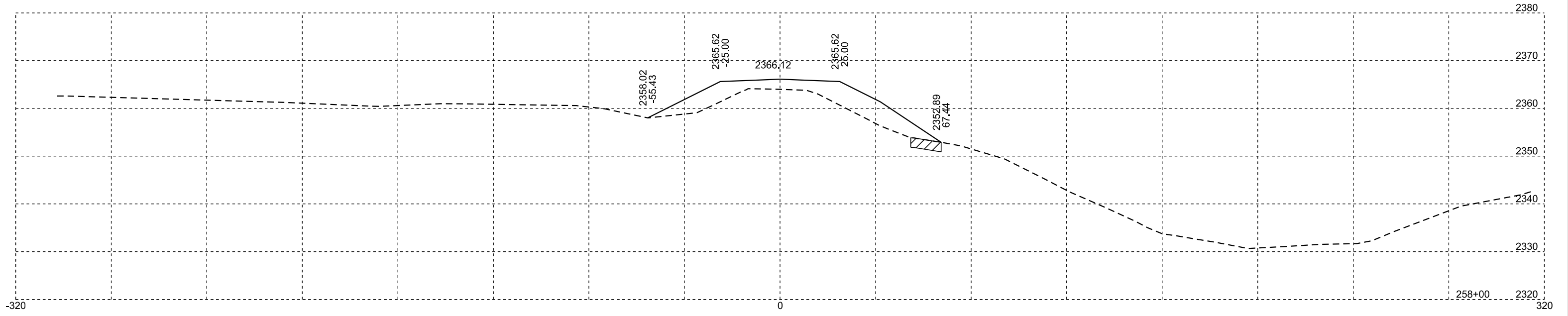
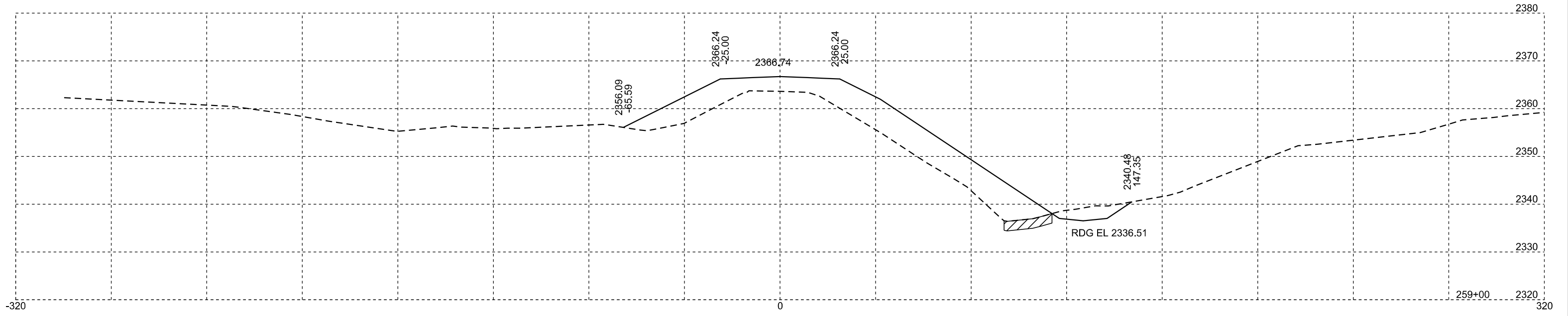
 Unstable



Plotting Date: 01/26/2023

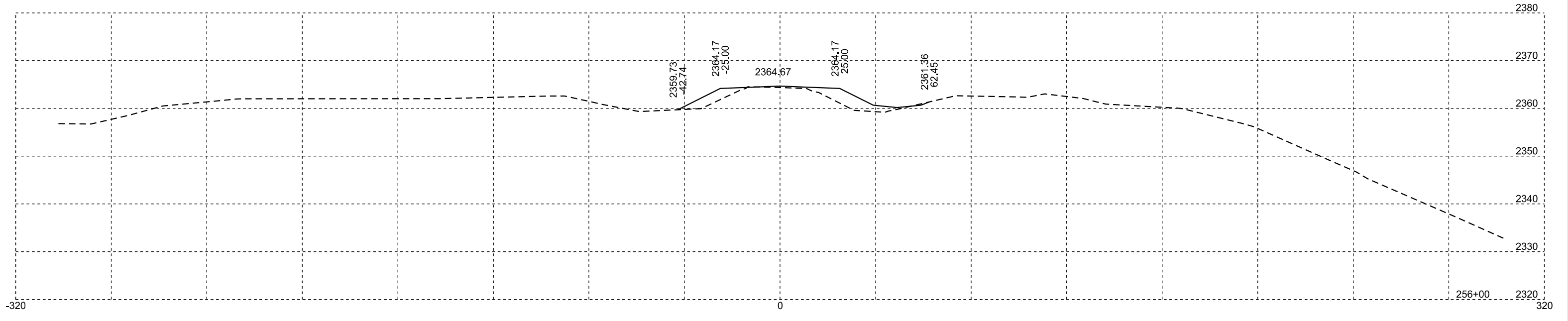
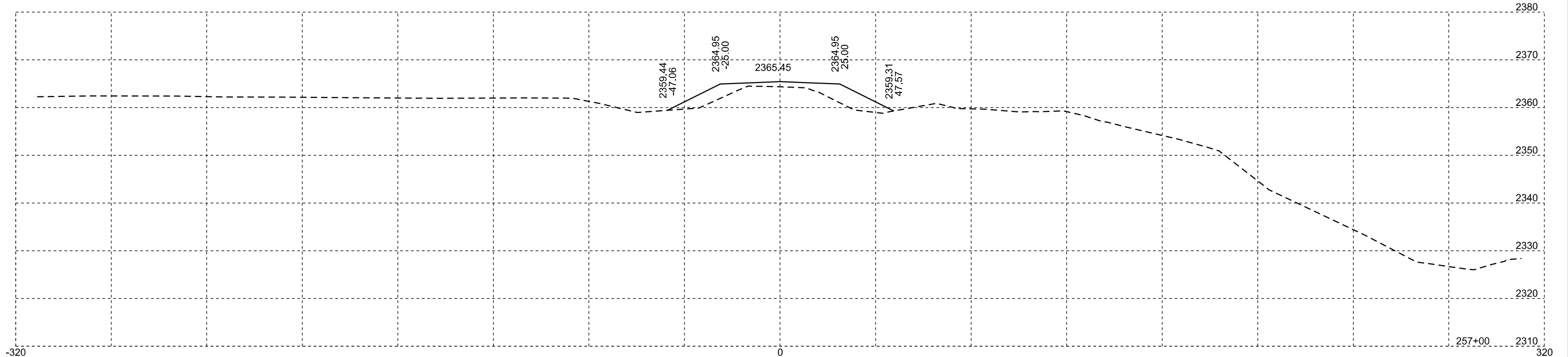
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X82	X222

 Unstable



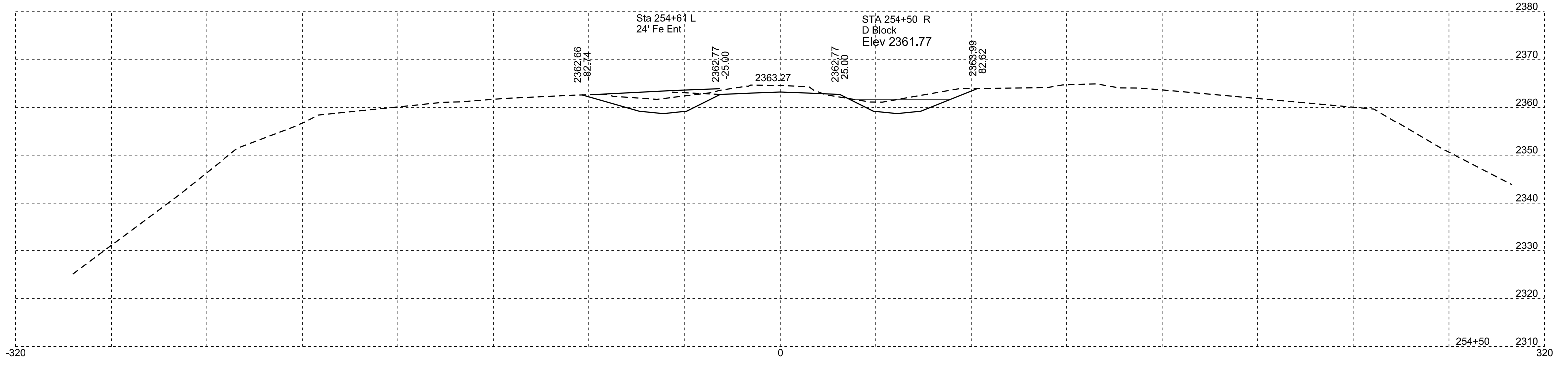
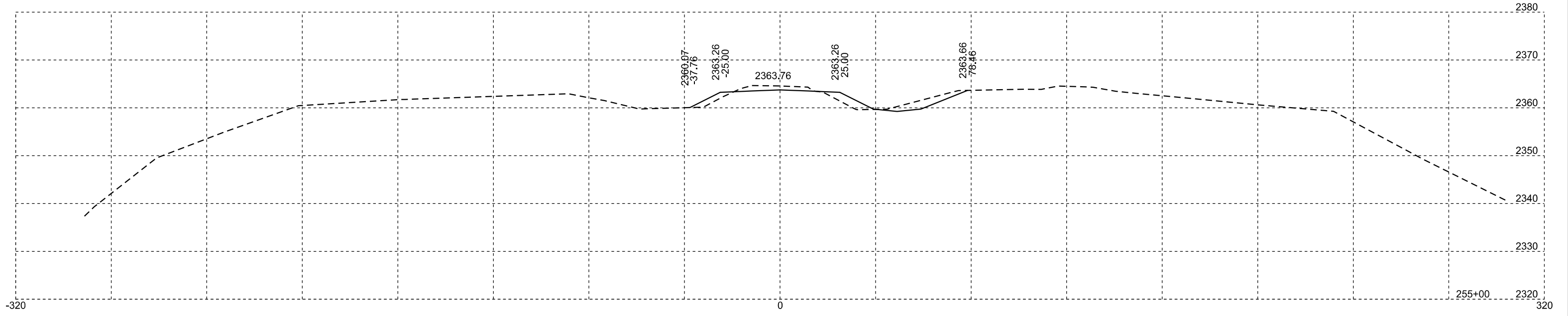
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X83	X222



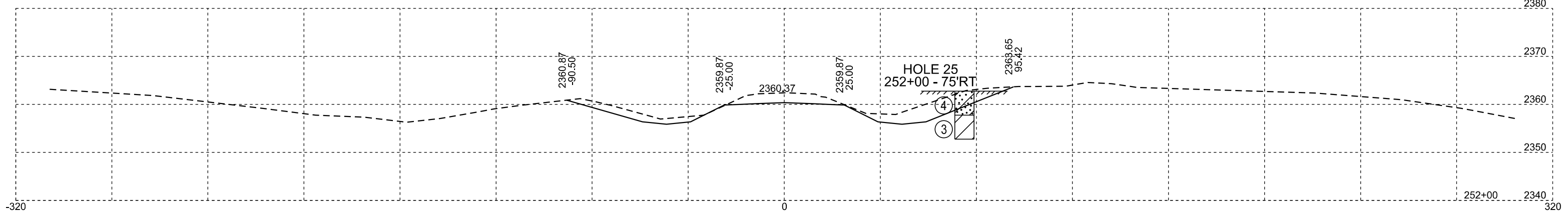
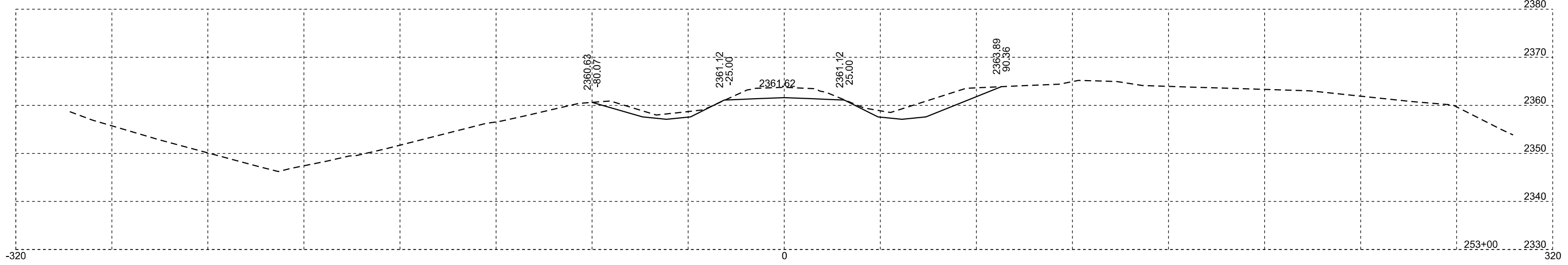
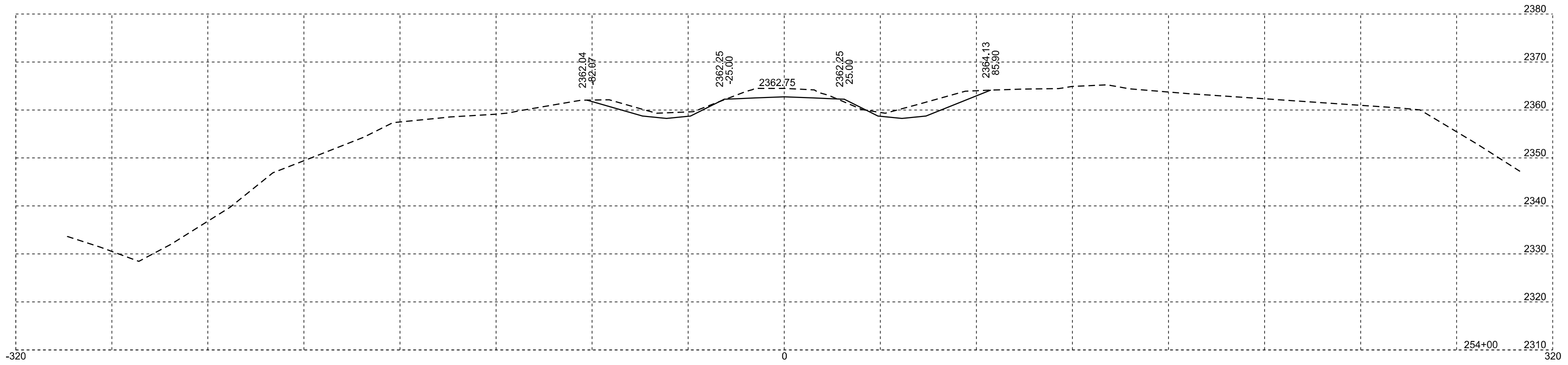
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X84	X222



Plotting Date: 01/26/2023

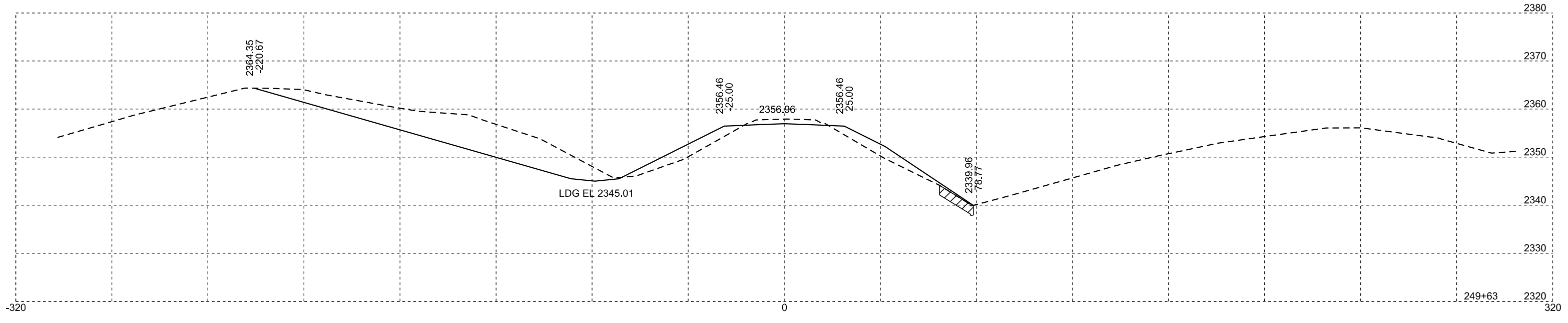
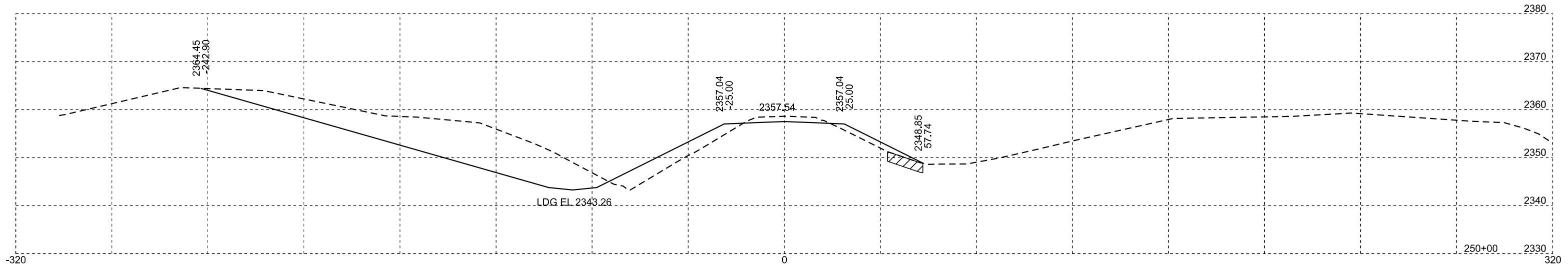
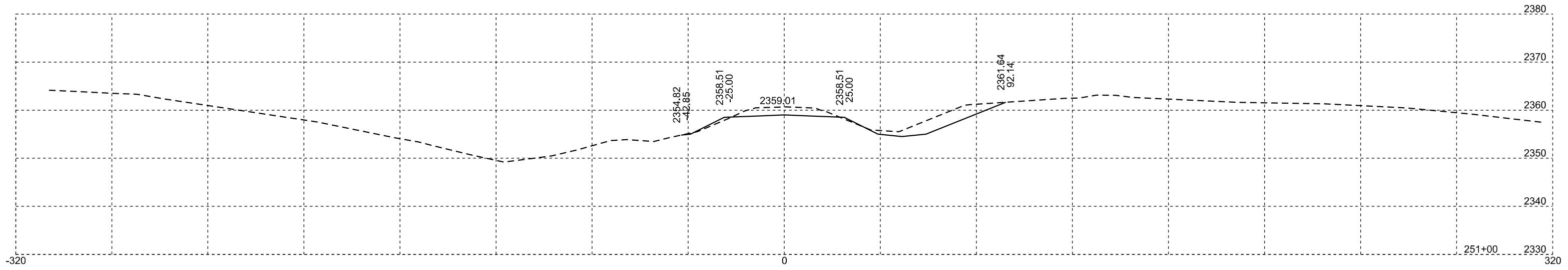
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X85	X222



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X86	X222
	P 0248(17)162		

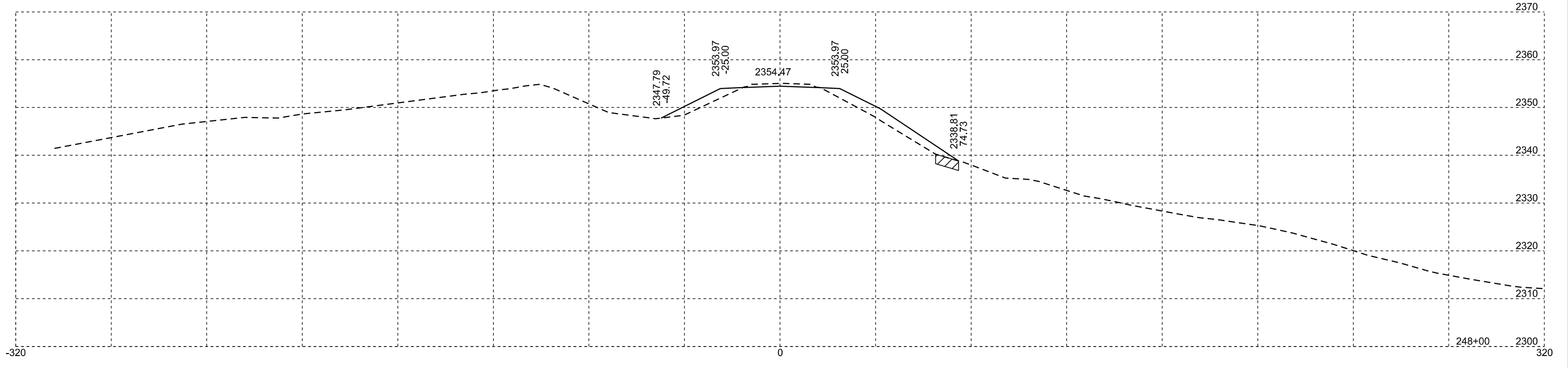
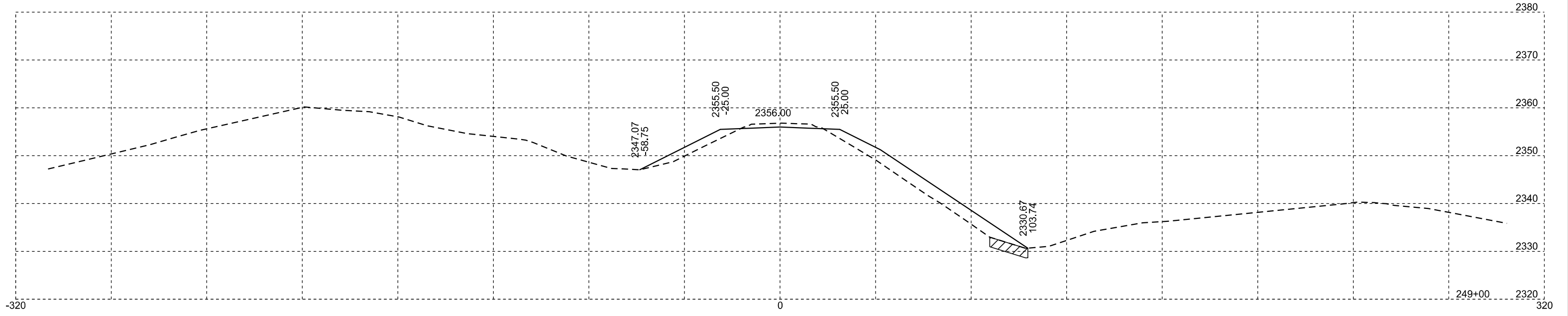
 Unstable



Plotting Date: 01/26/2023

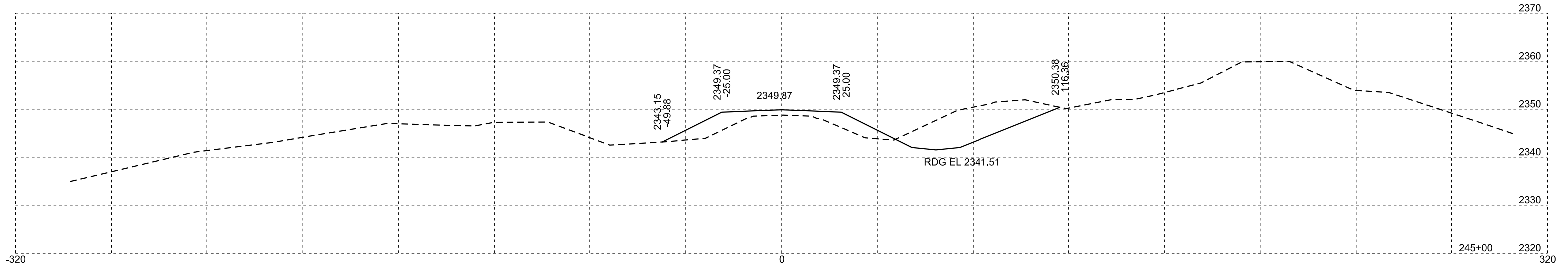
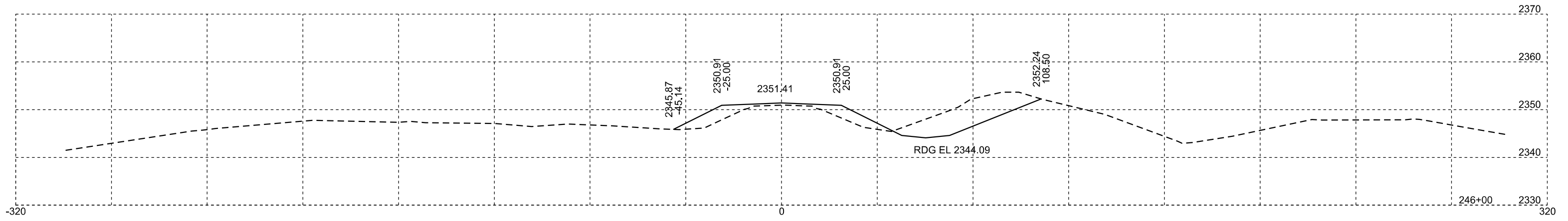
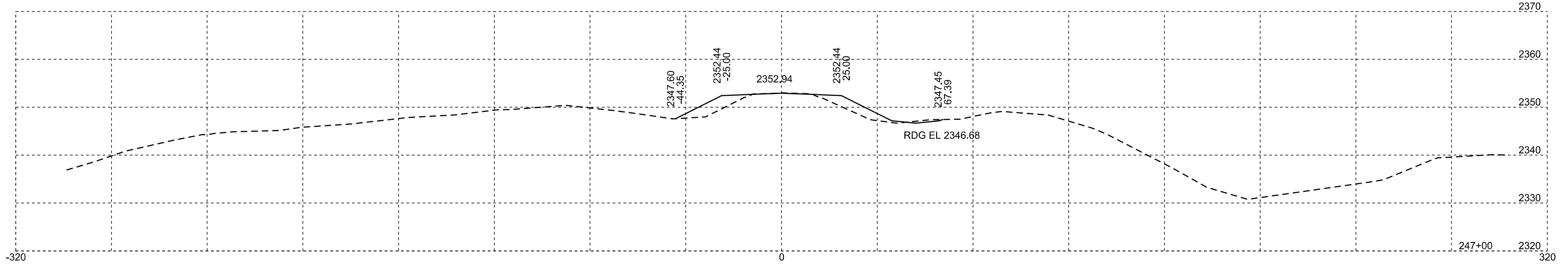
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X87	X222

 Unstable



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X88	X222
	P 0248(17)162		

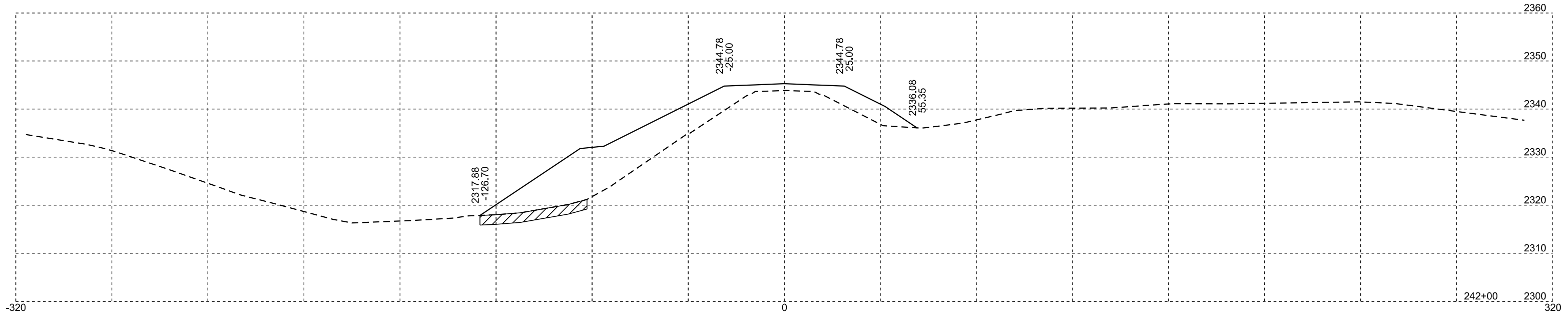
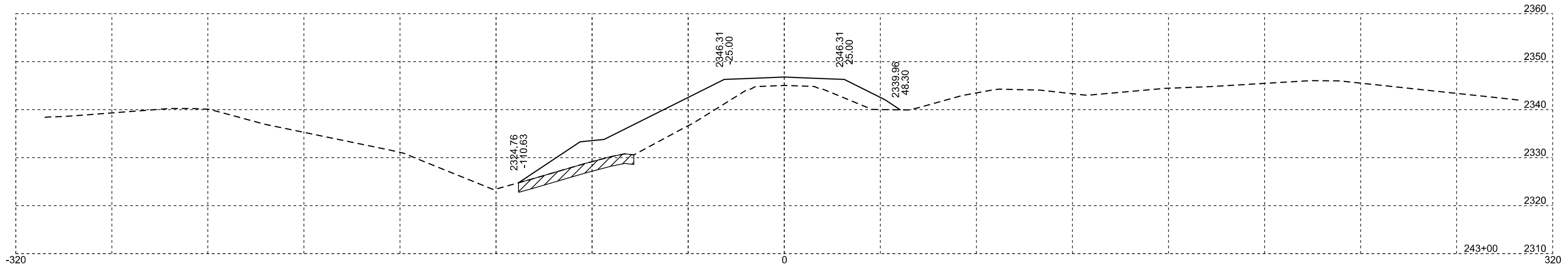
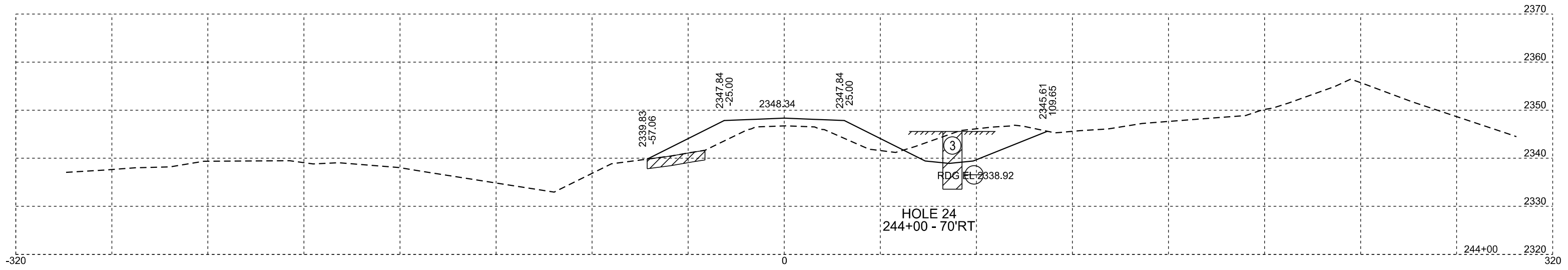




Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X89	X222

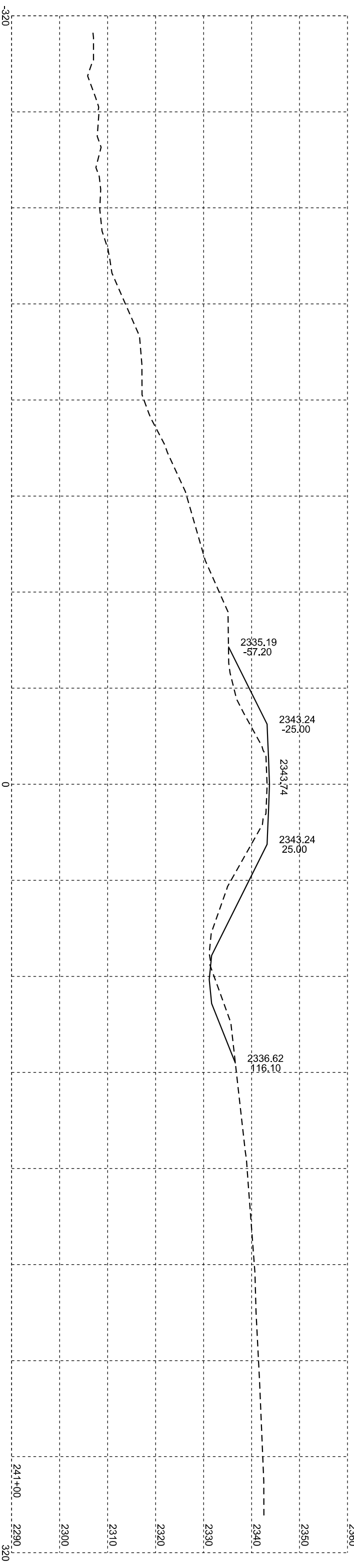
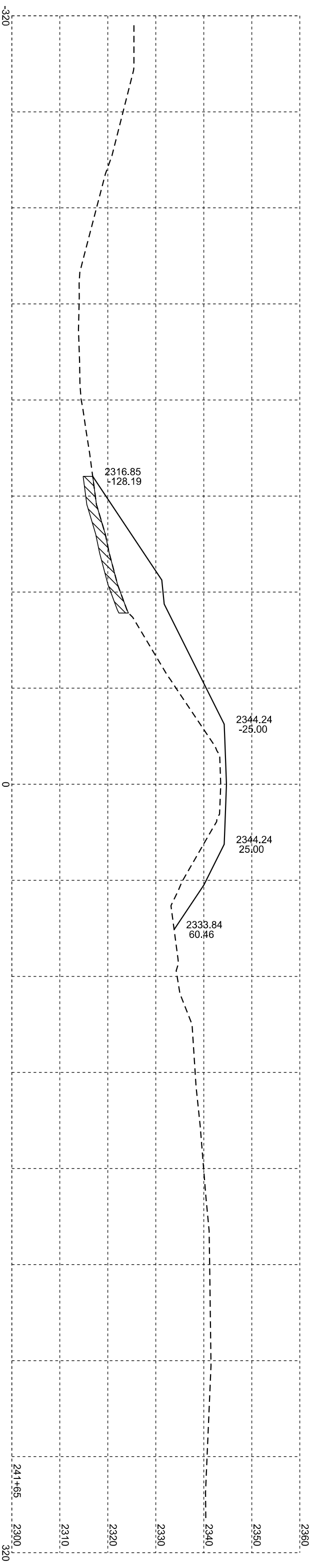
 Unstable



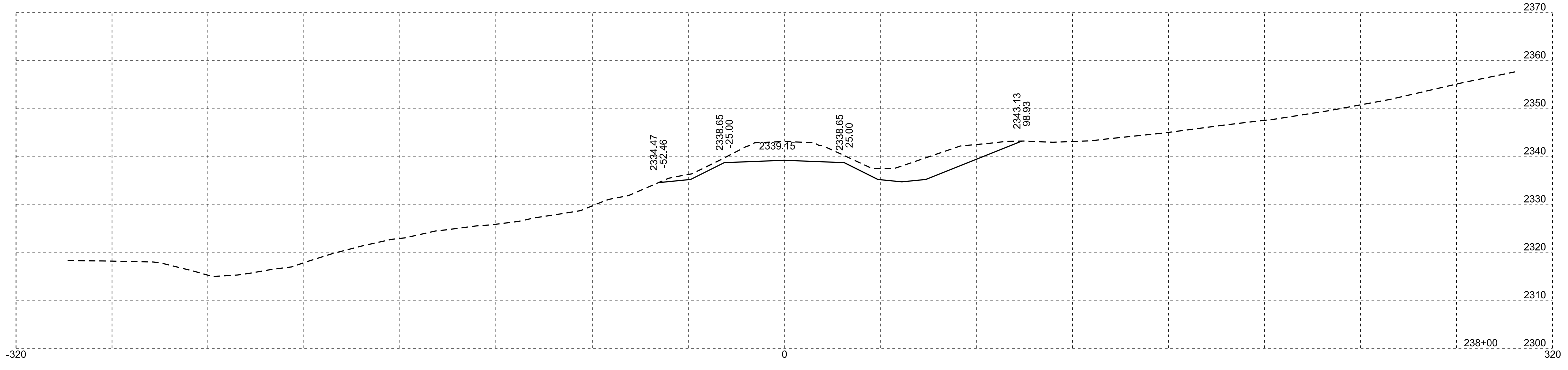
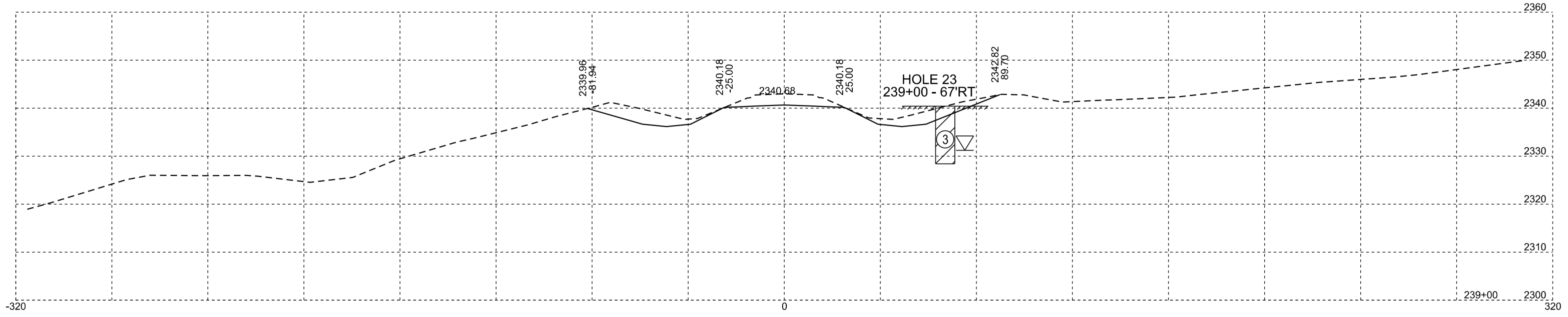
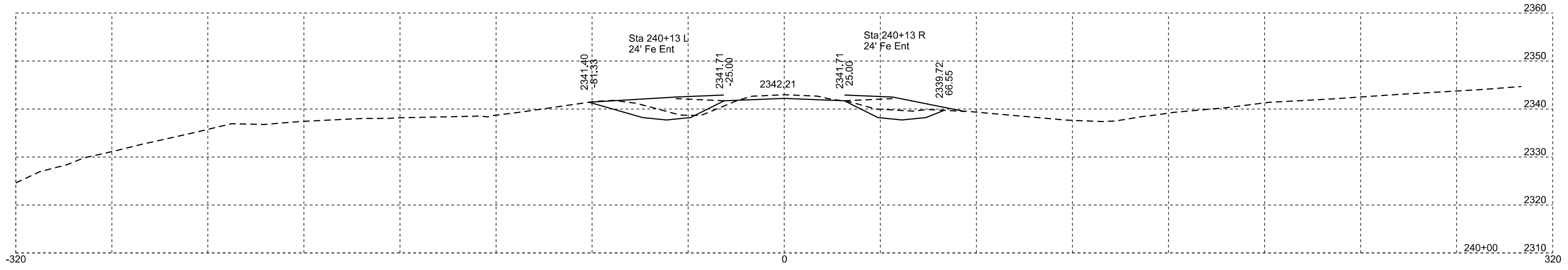
Unstable

Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X90	X222
	P 0248(17)162		

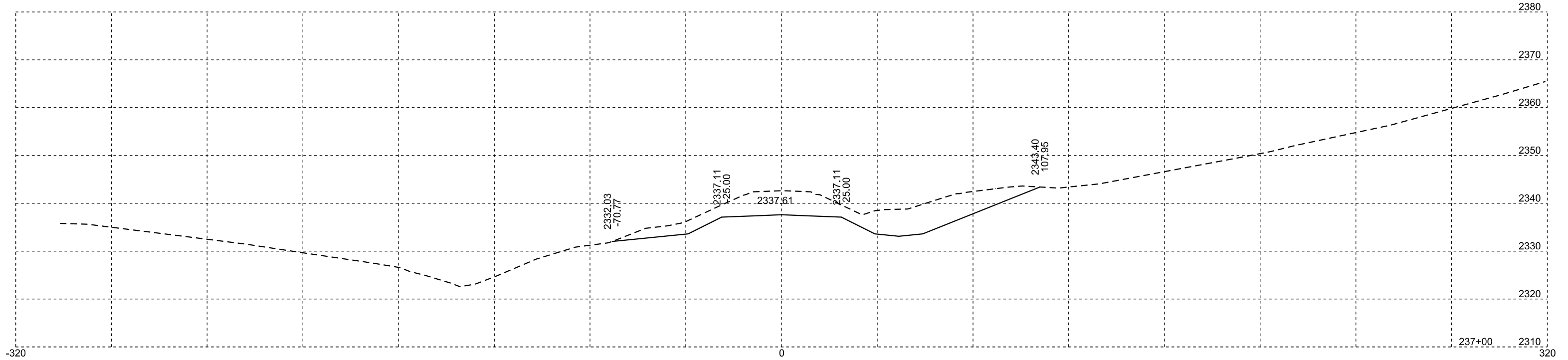
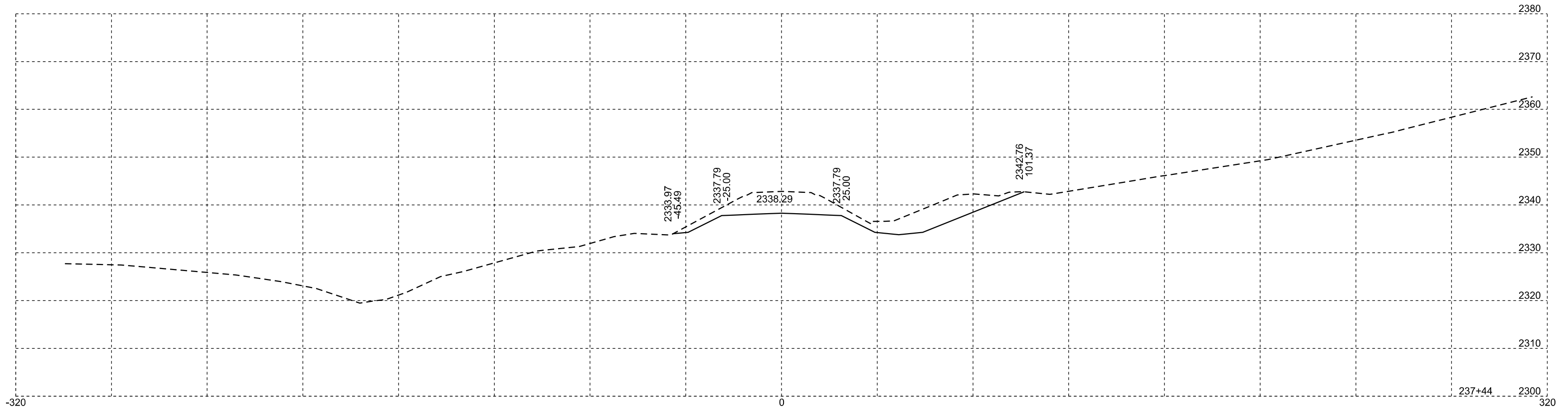


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X91	X222



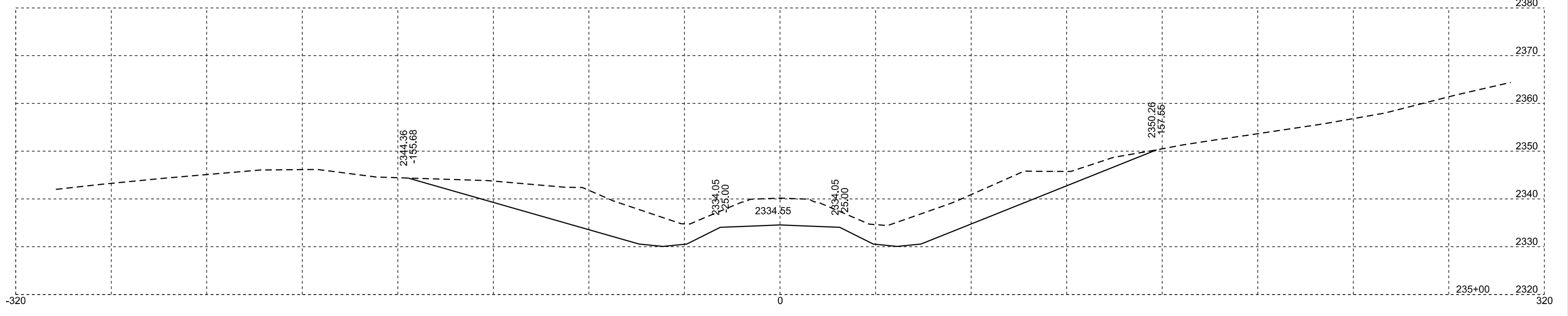
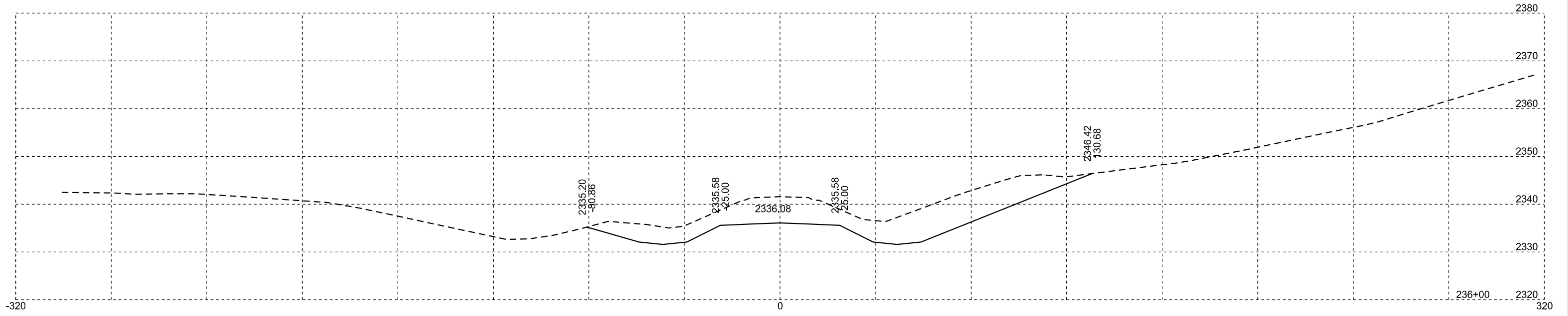
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X92	X222



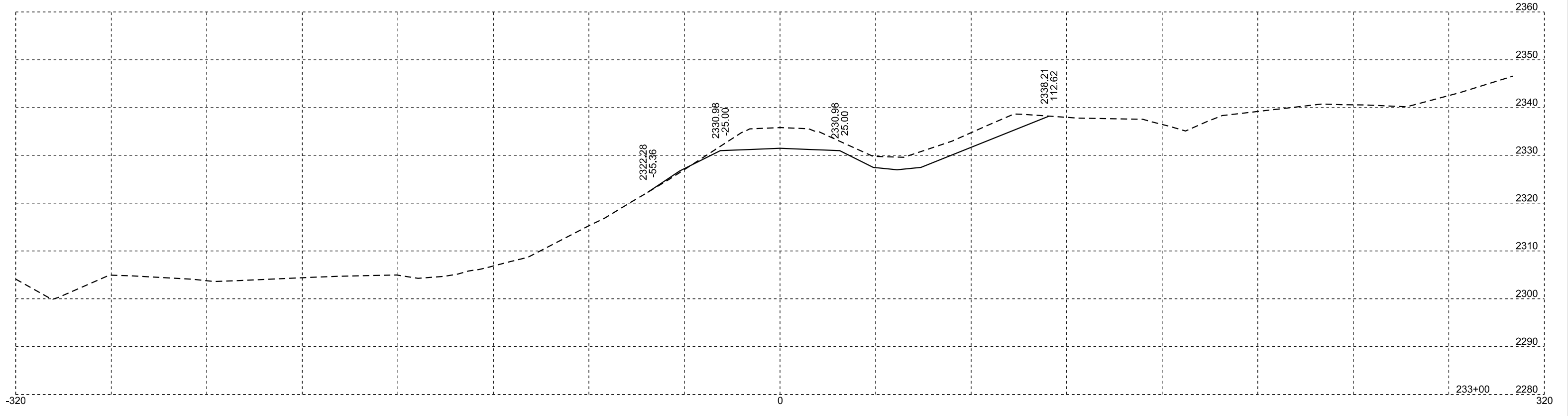
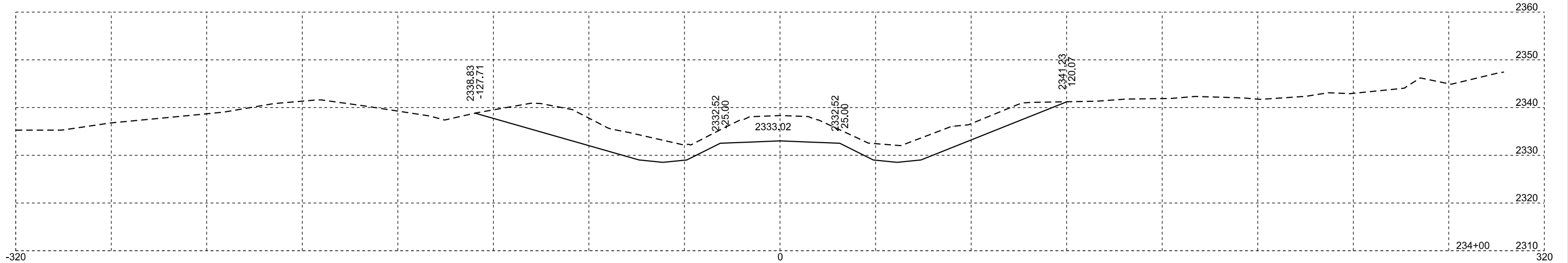
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X93	X222



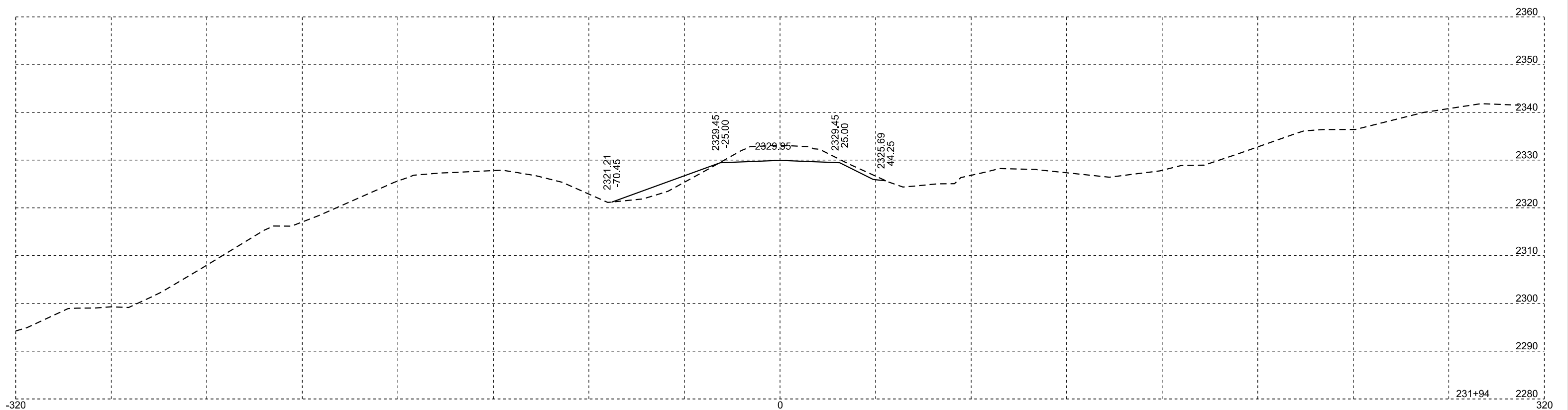
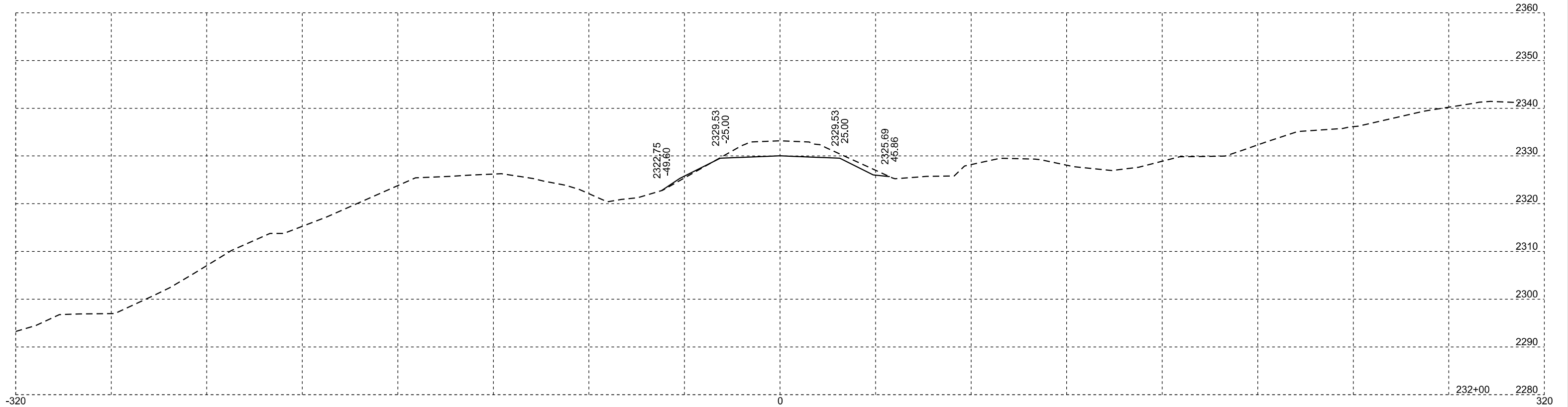
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X94	X222

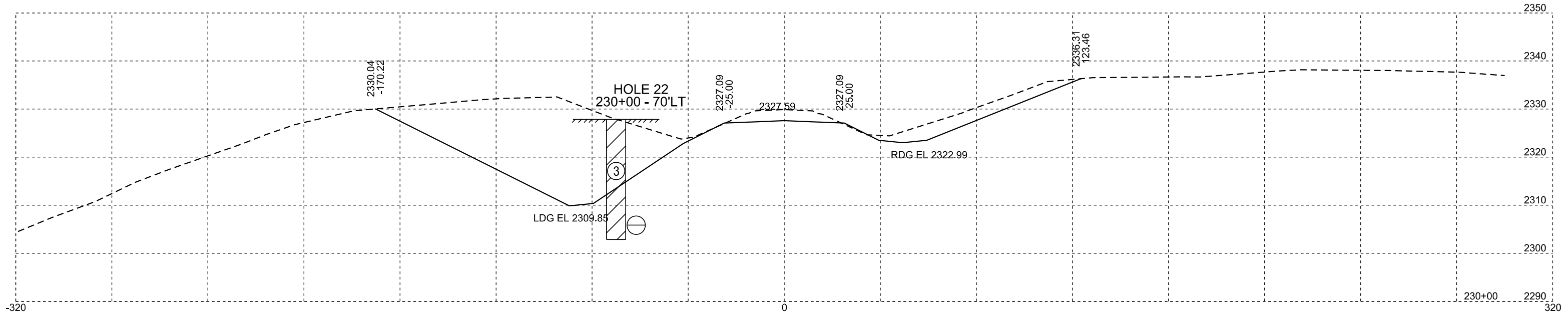
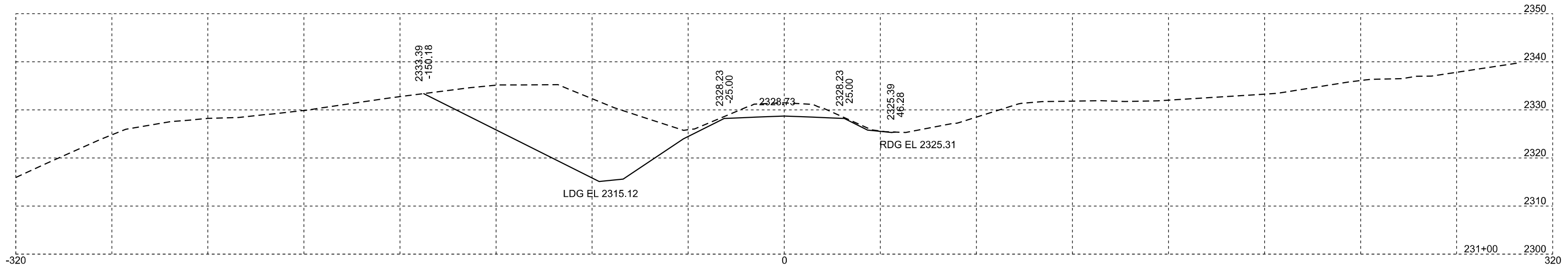


Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X95	X222



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X96	X222

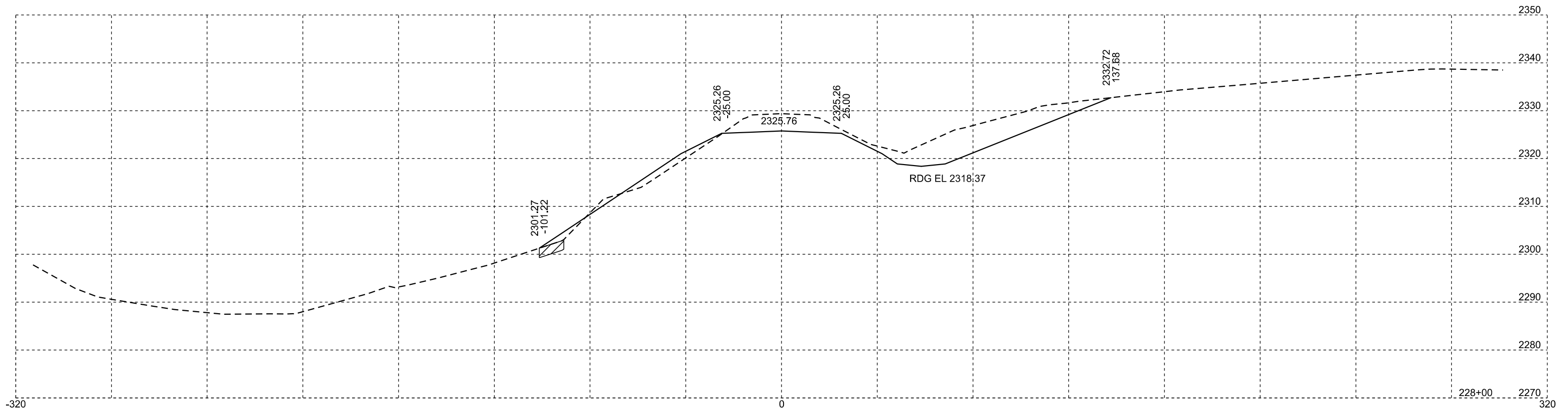
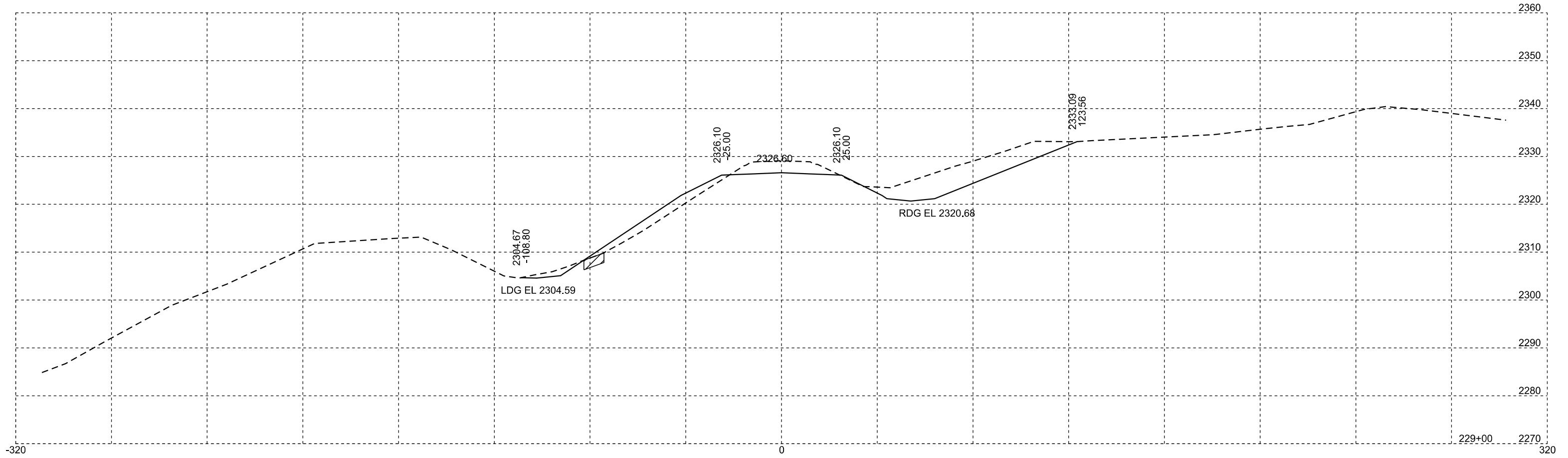





Plotting Date: 01/26/2023

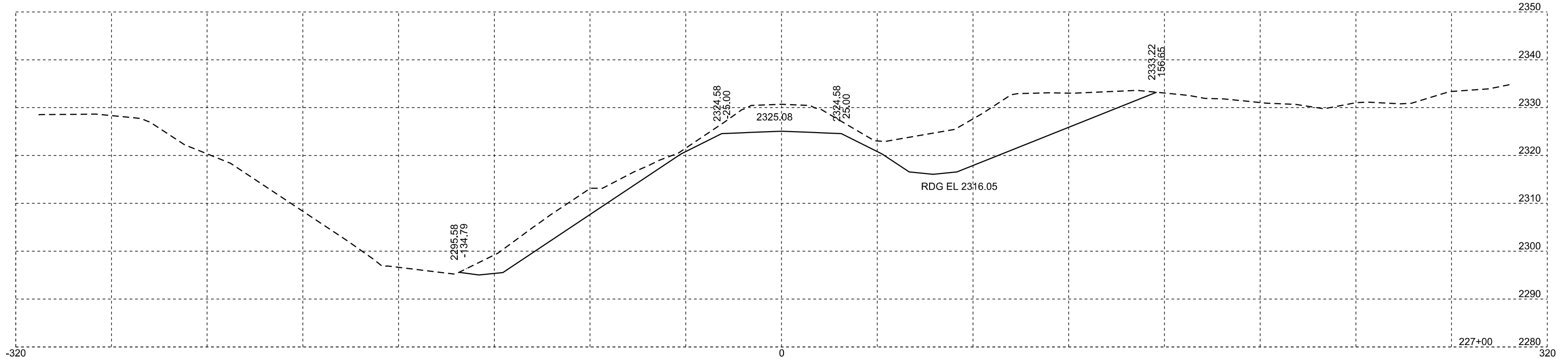
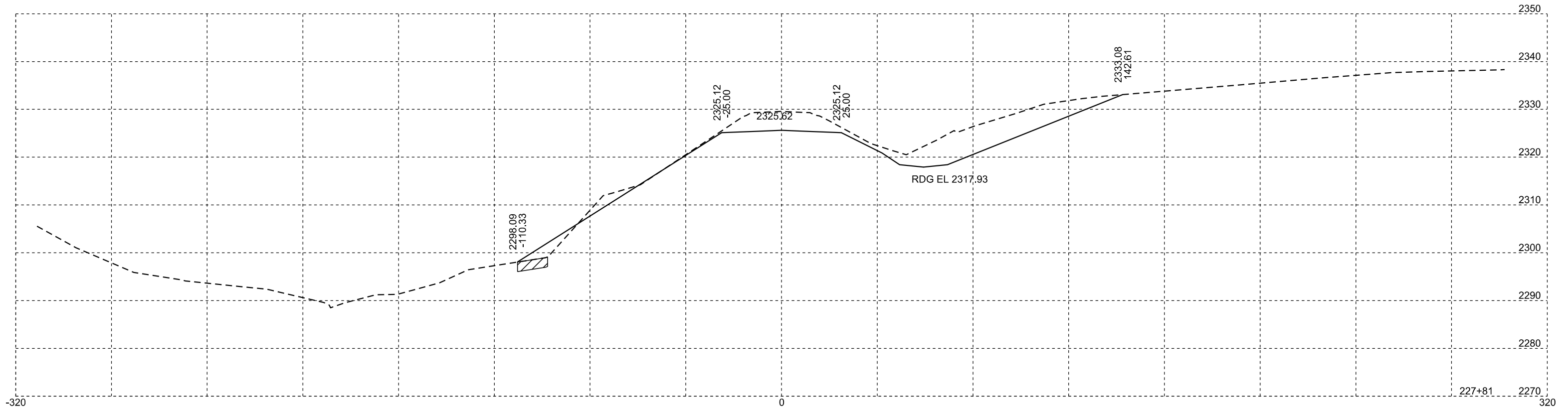
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X97	X222

 Unstable



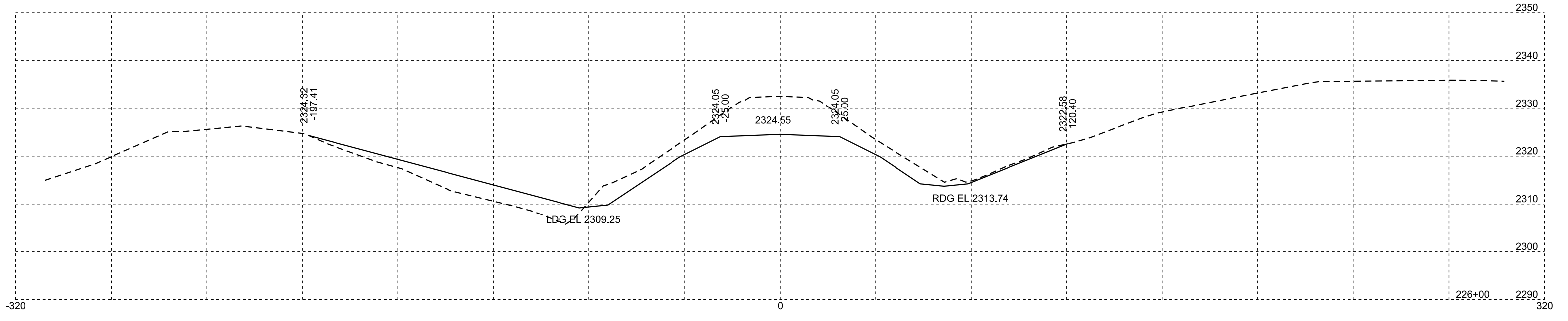
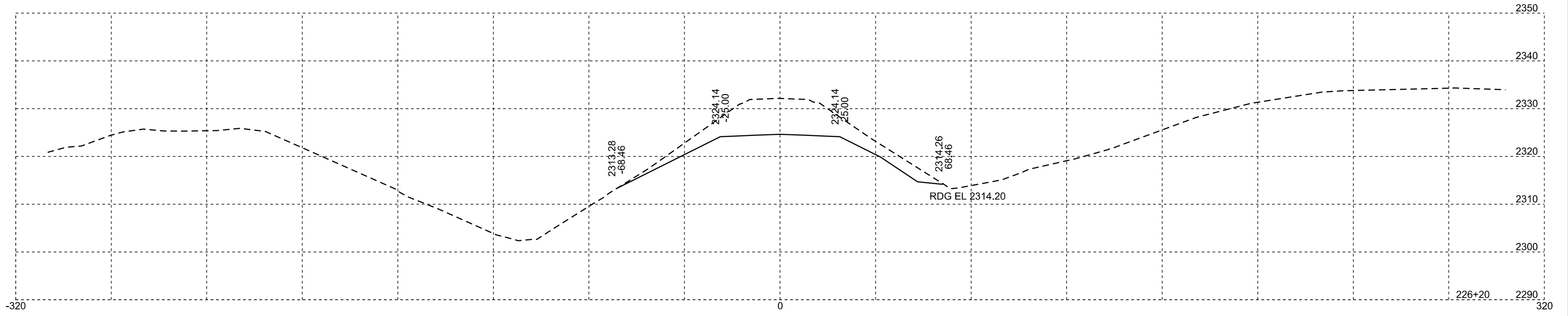
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X98	X222

 Unstable

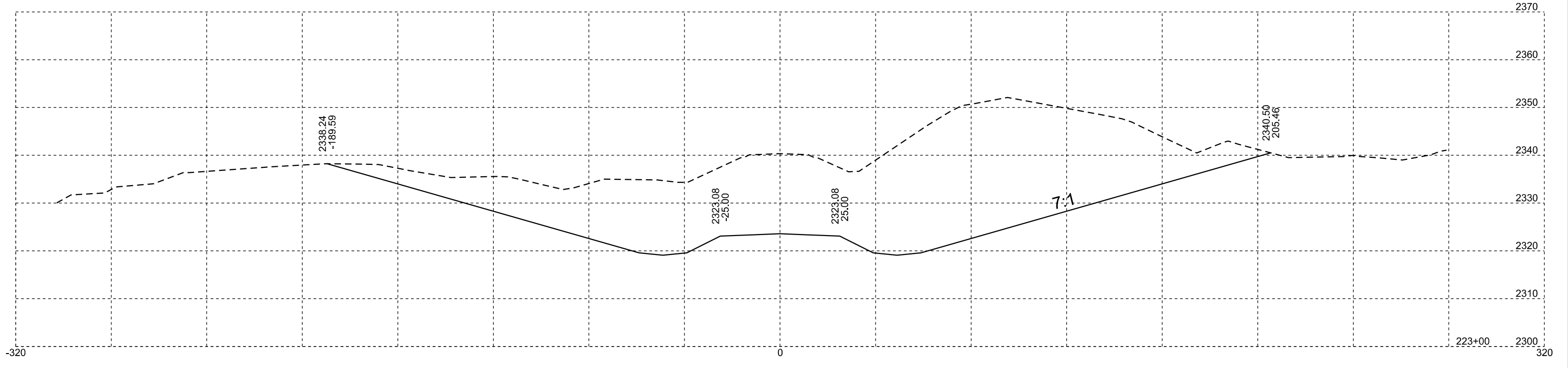
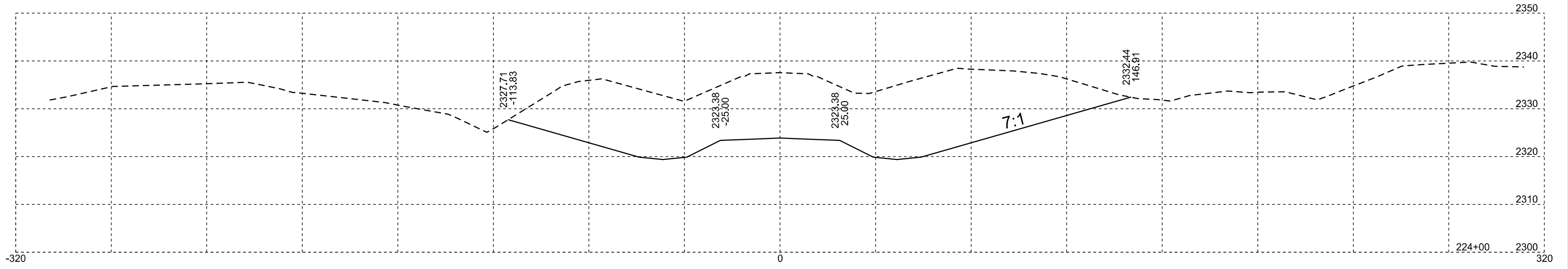
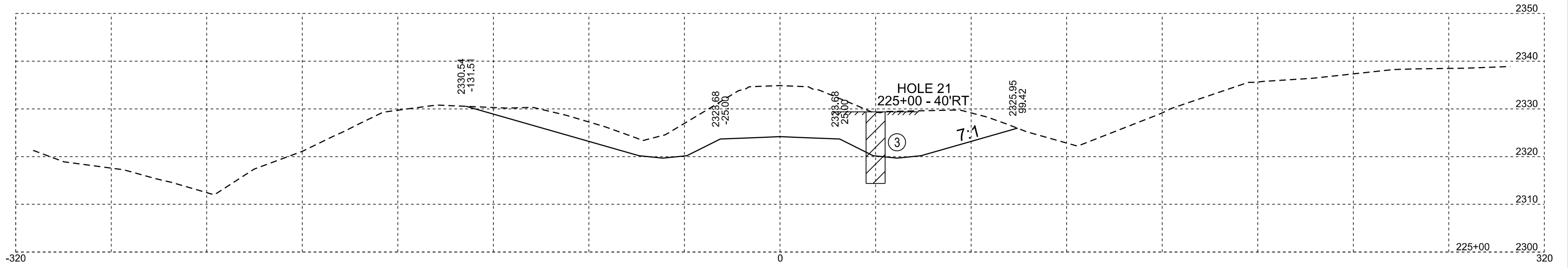


Plotting Date: 01/26/2023

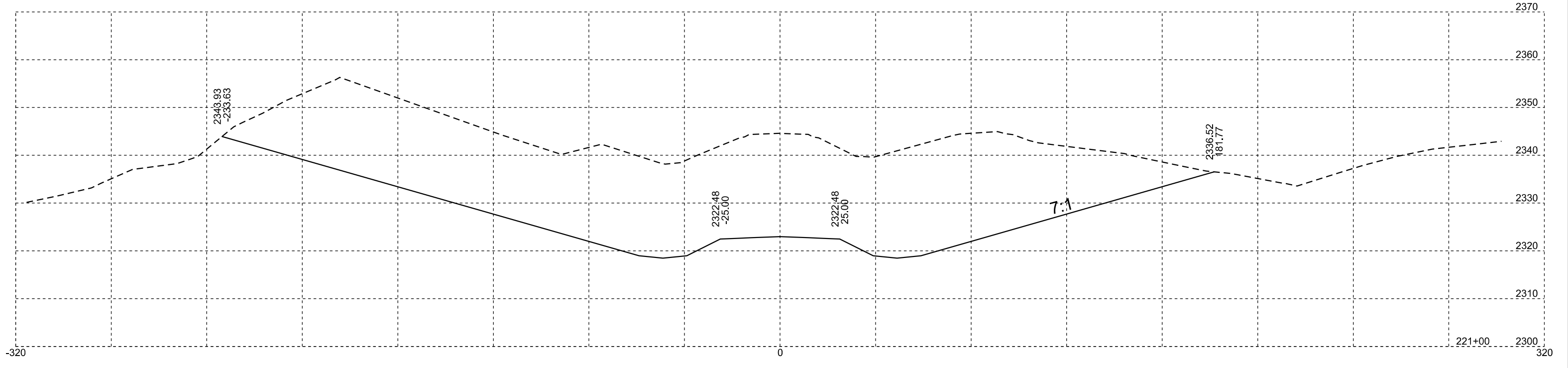
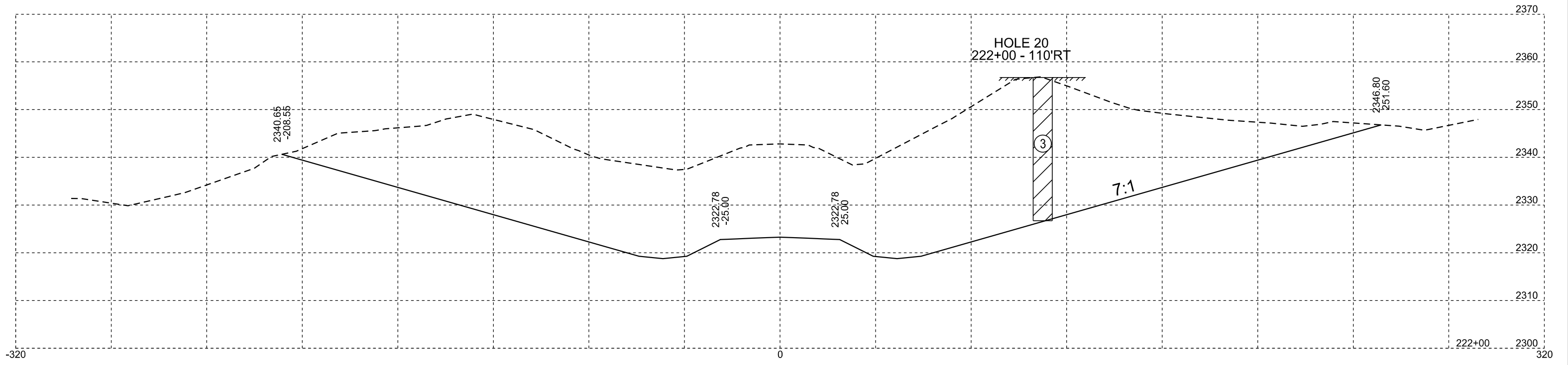
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X99	X222



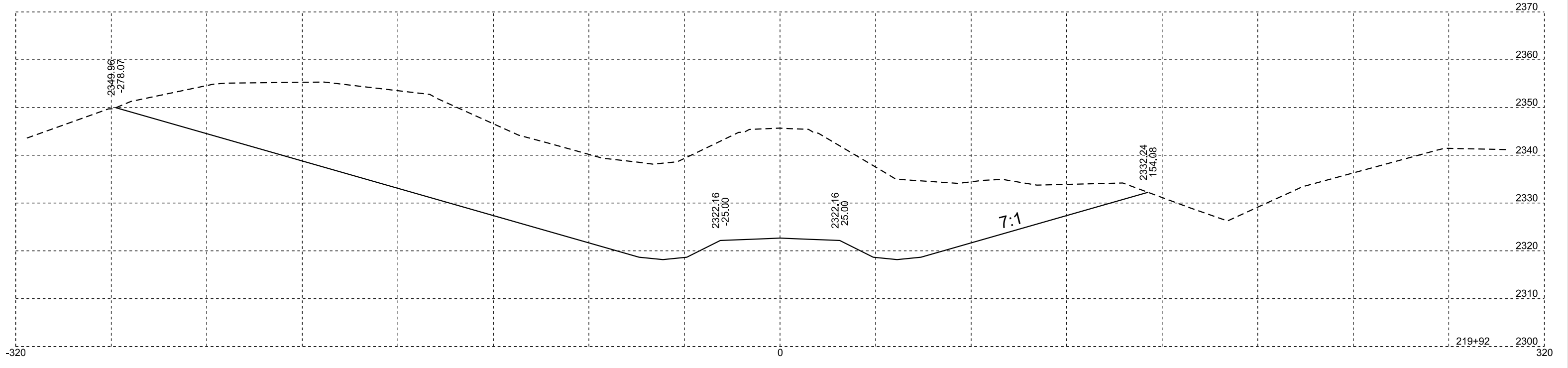
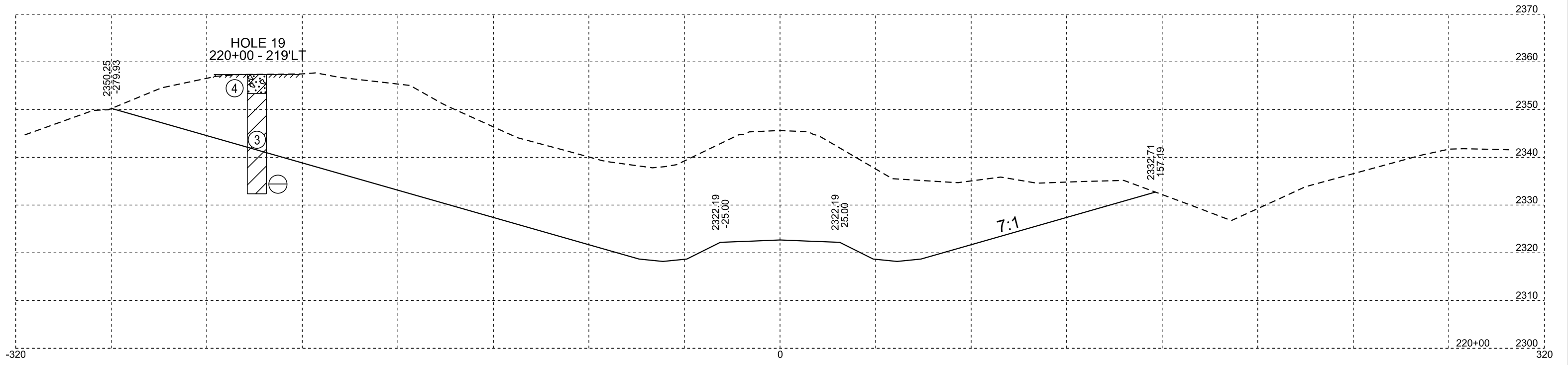
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X100	X222



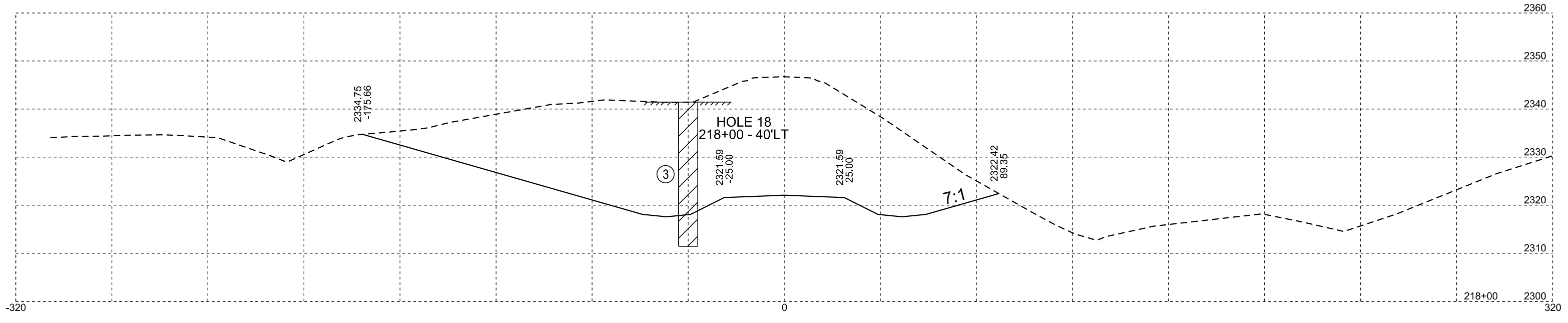
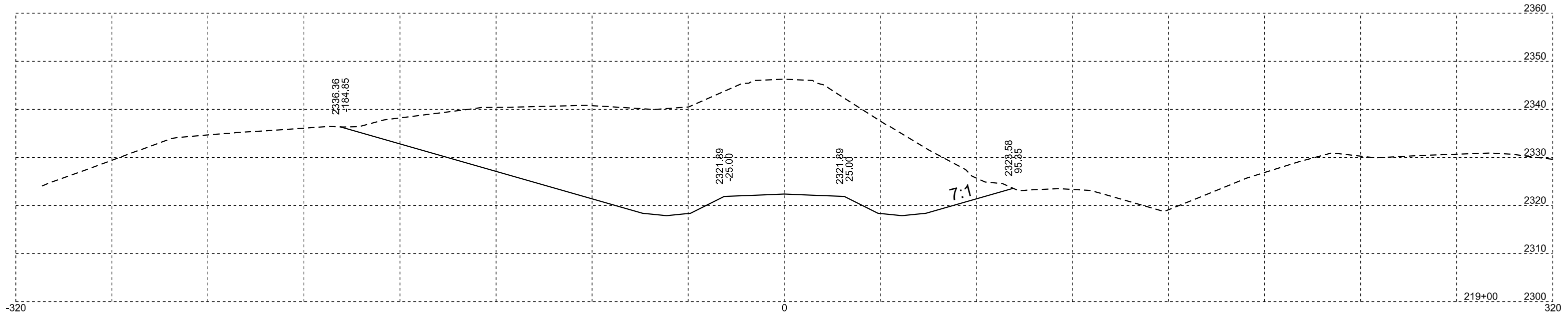
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X101	X222



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X102	X222

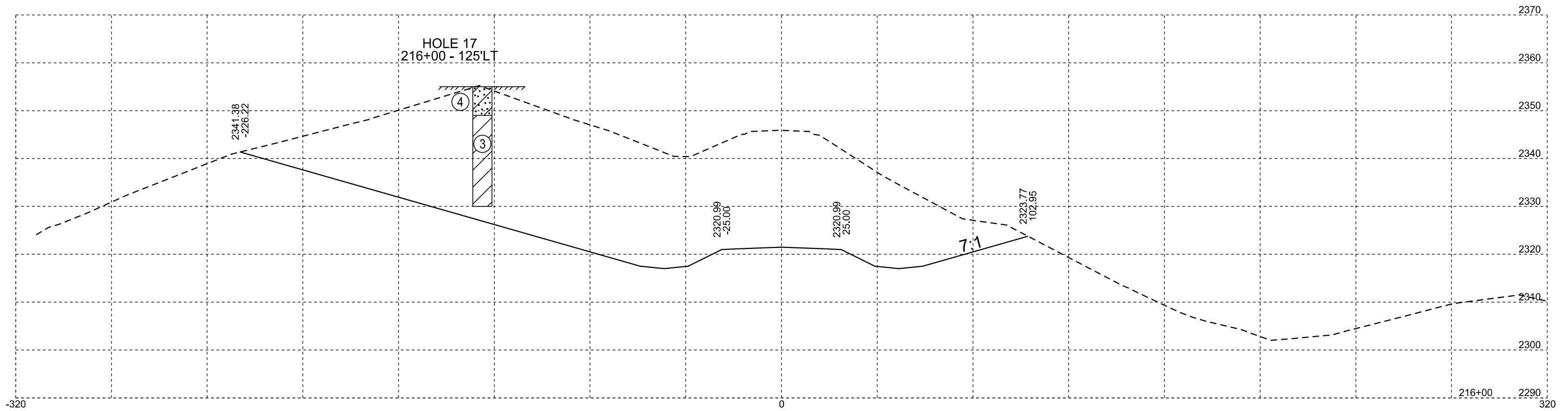
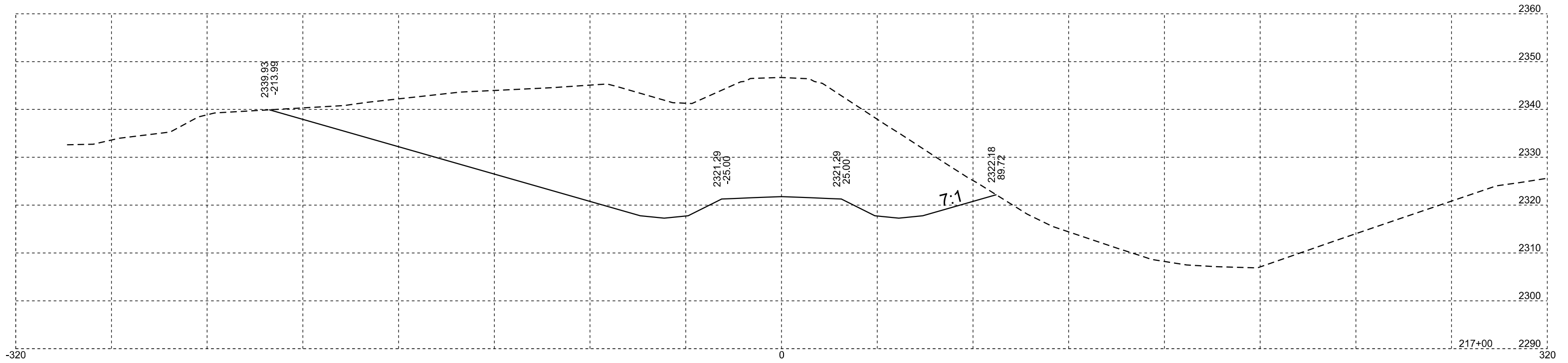


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X103	X222



Plotting Date: 01/26/2023

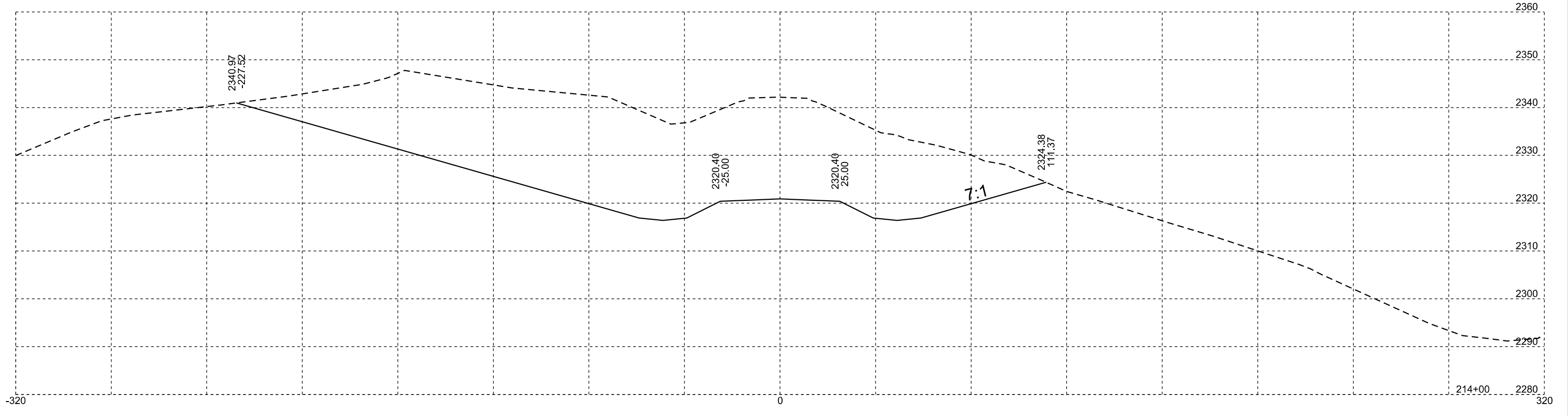
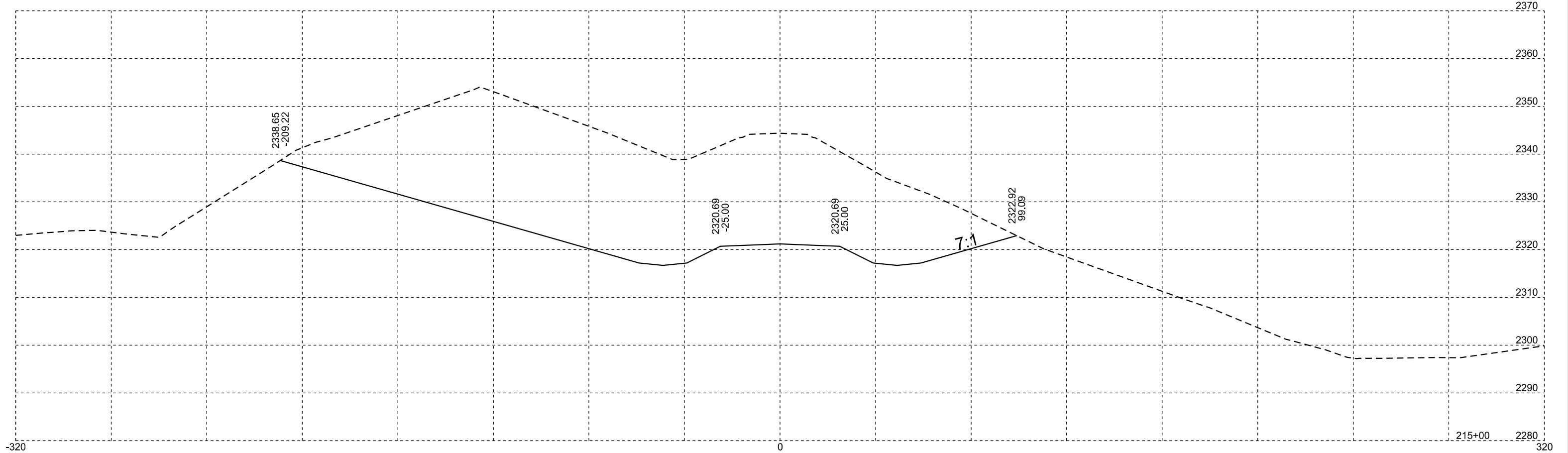
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X104	X222





Plotting Date: 01/26/2023

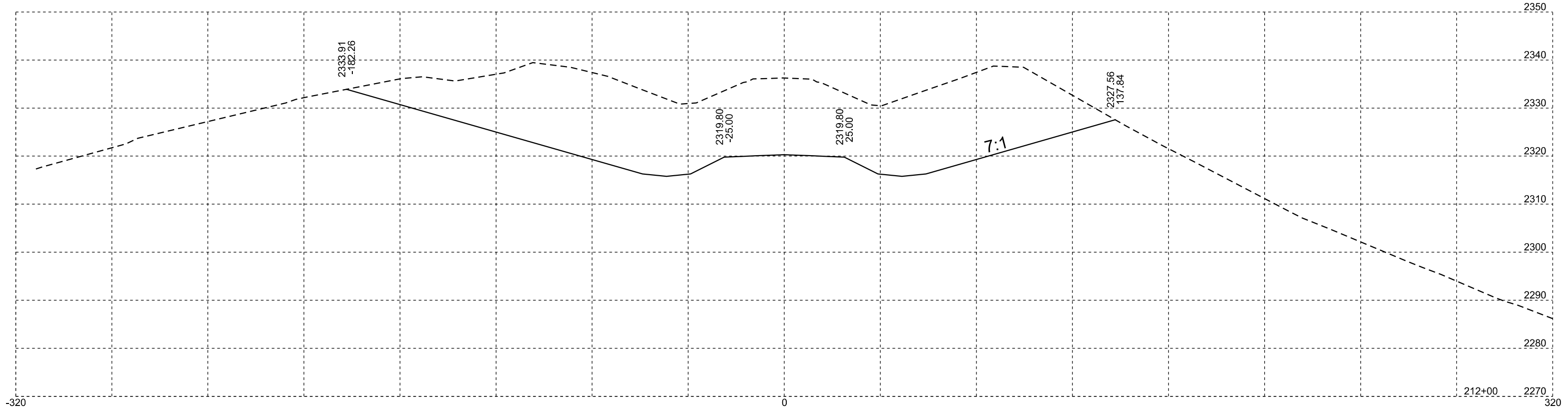
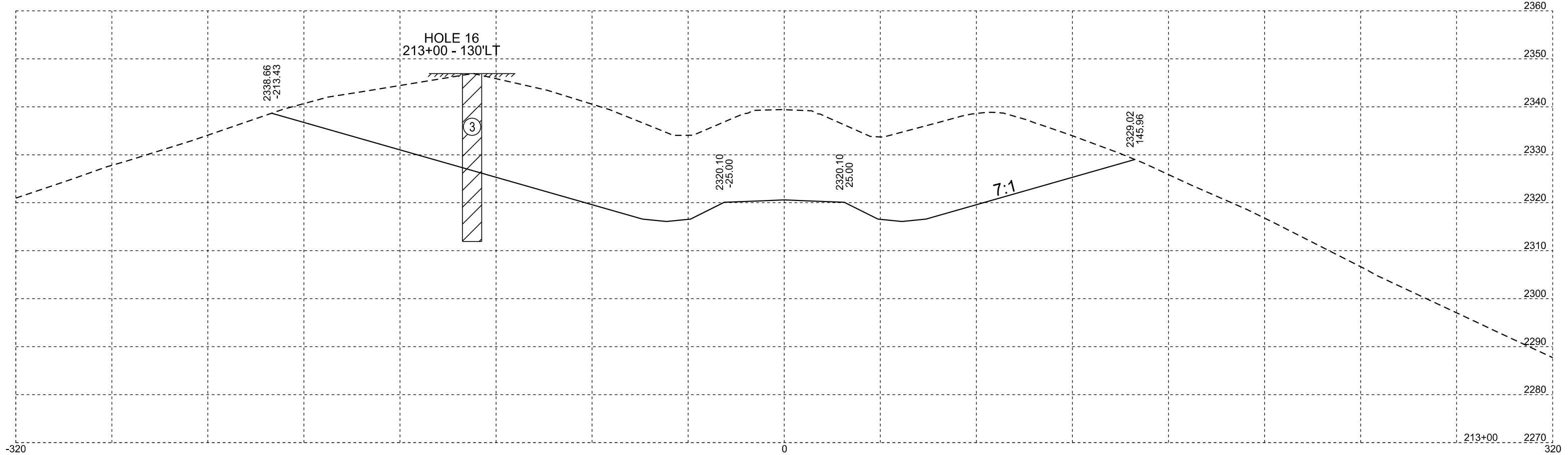
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X105	X222



Plotting Date: 01/26/2023

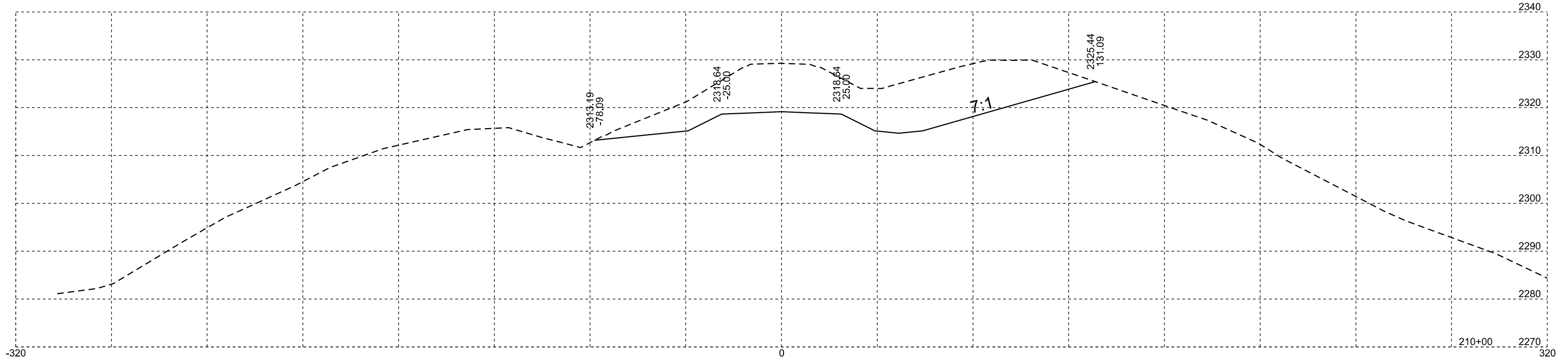
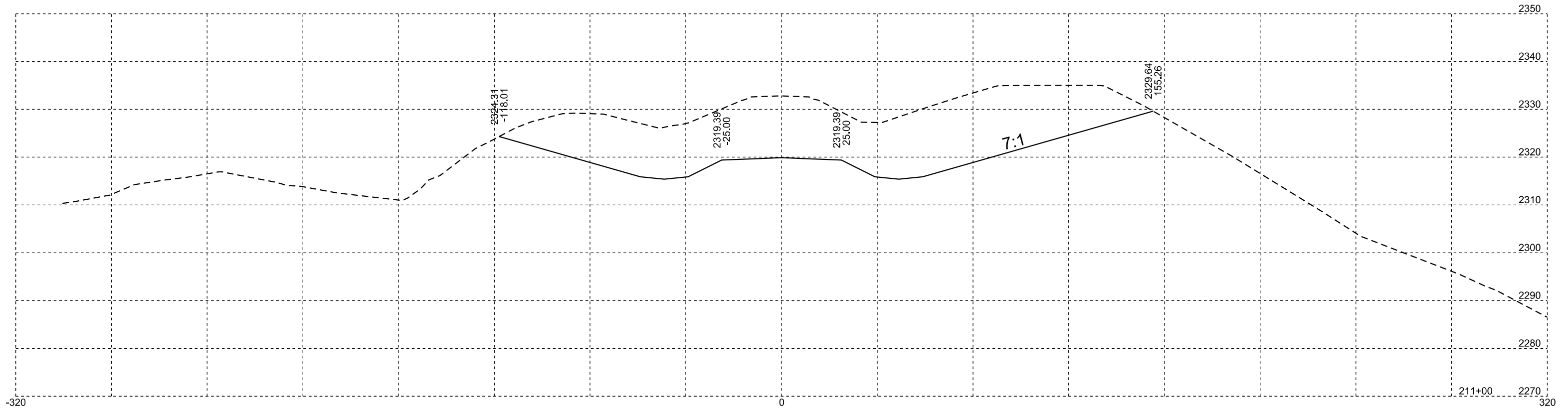
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X106	X222
	P 0248(17)162		

HOLE 16  
213+00 - 130'LT



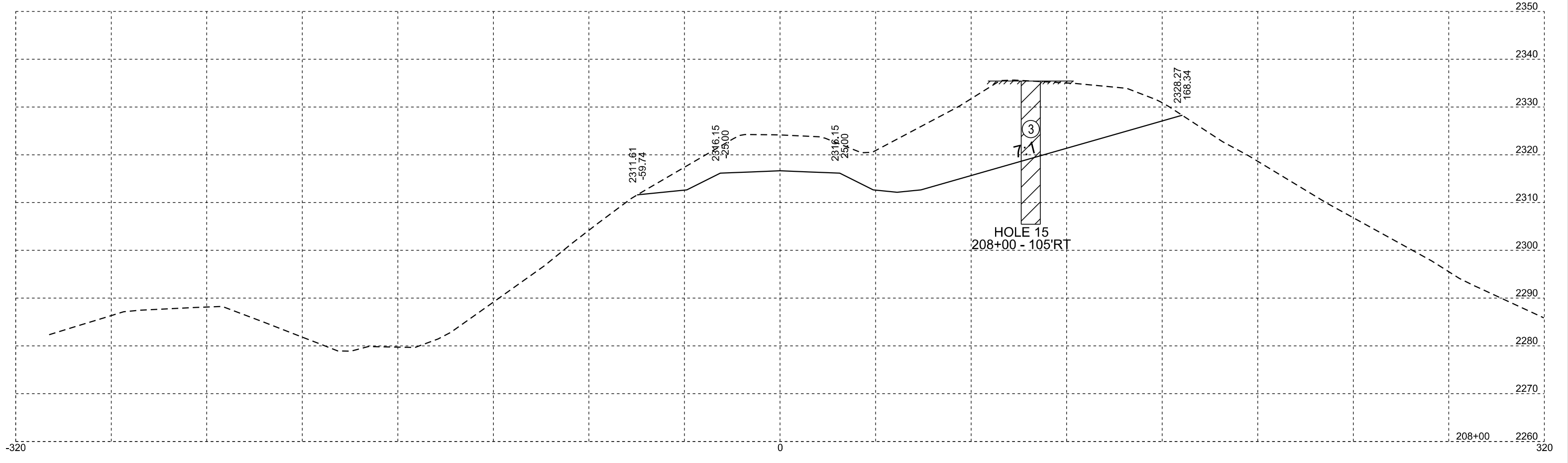
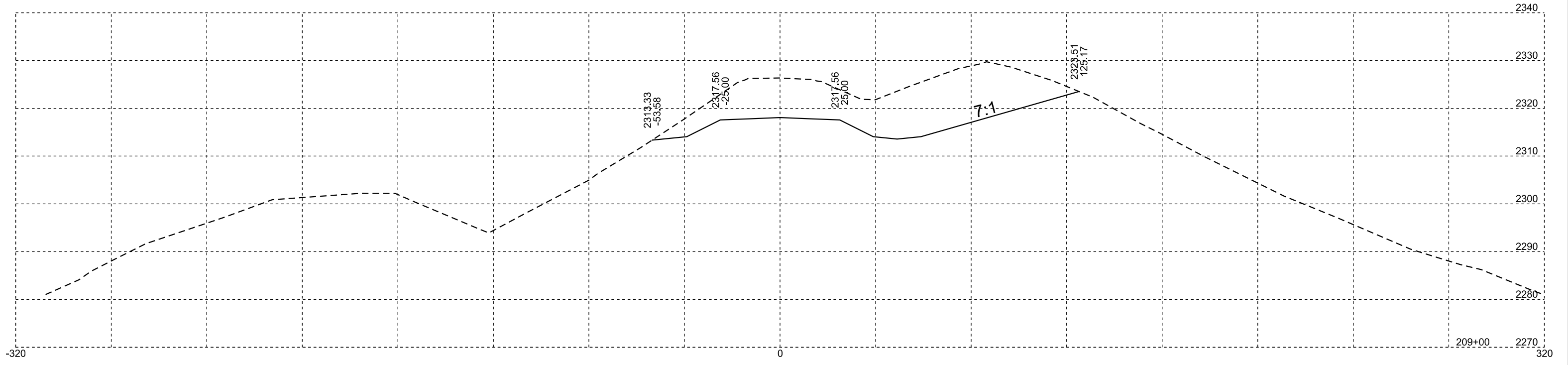
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X107	X222



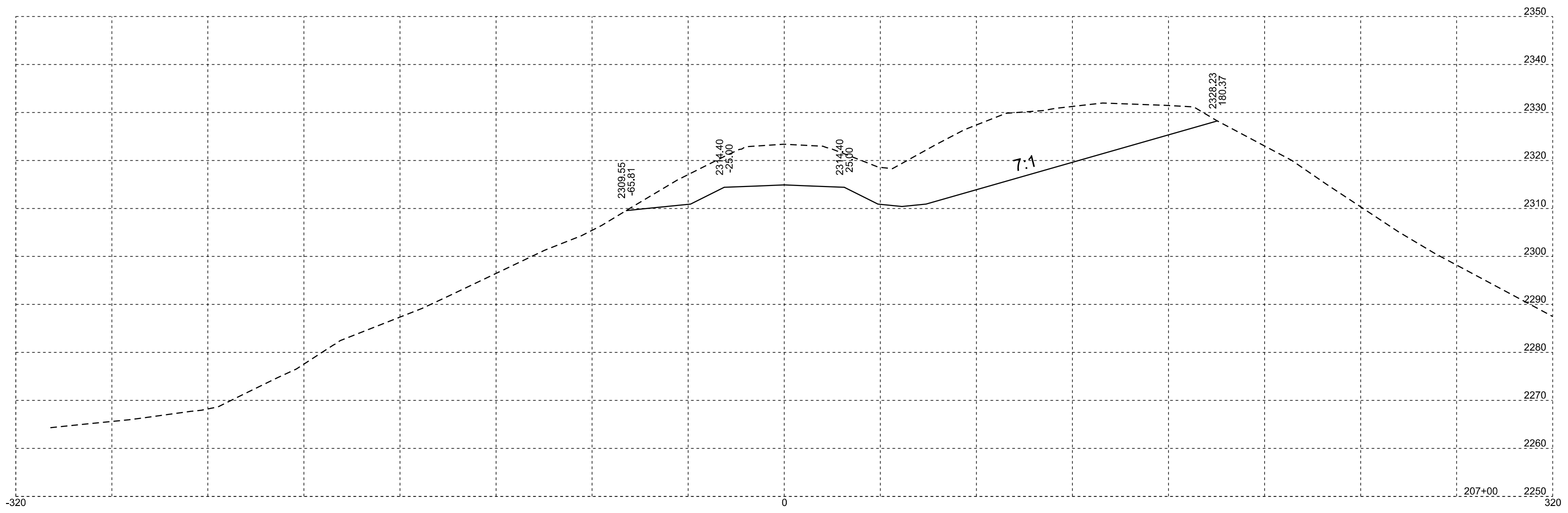
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X108	X222



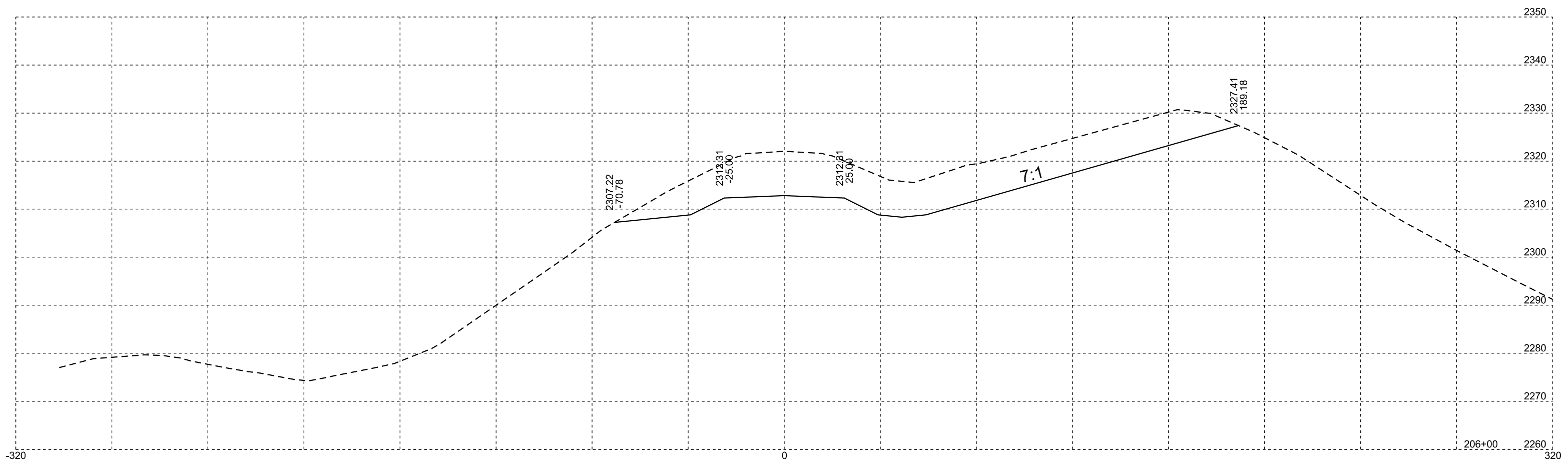
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X109	X222



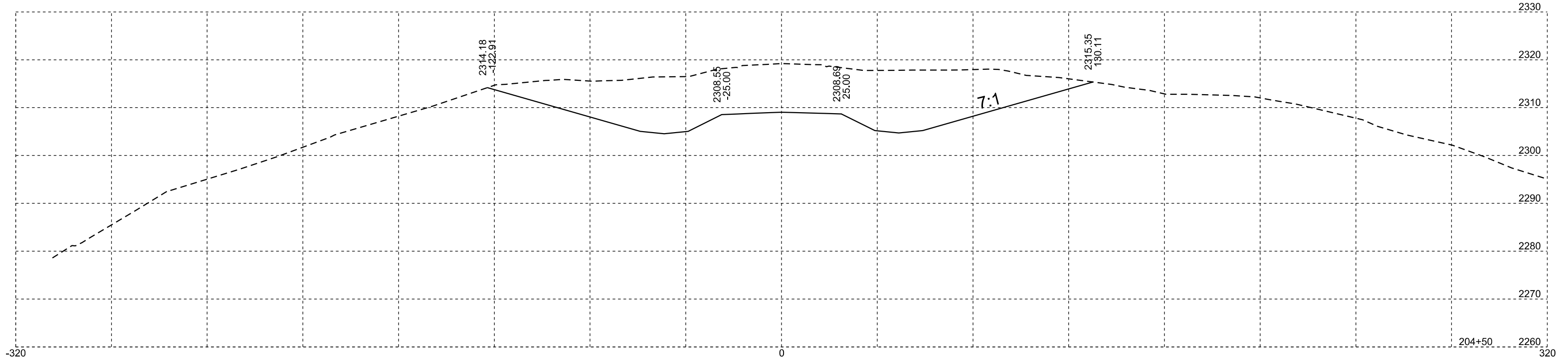
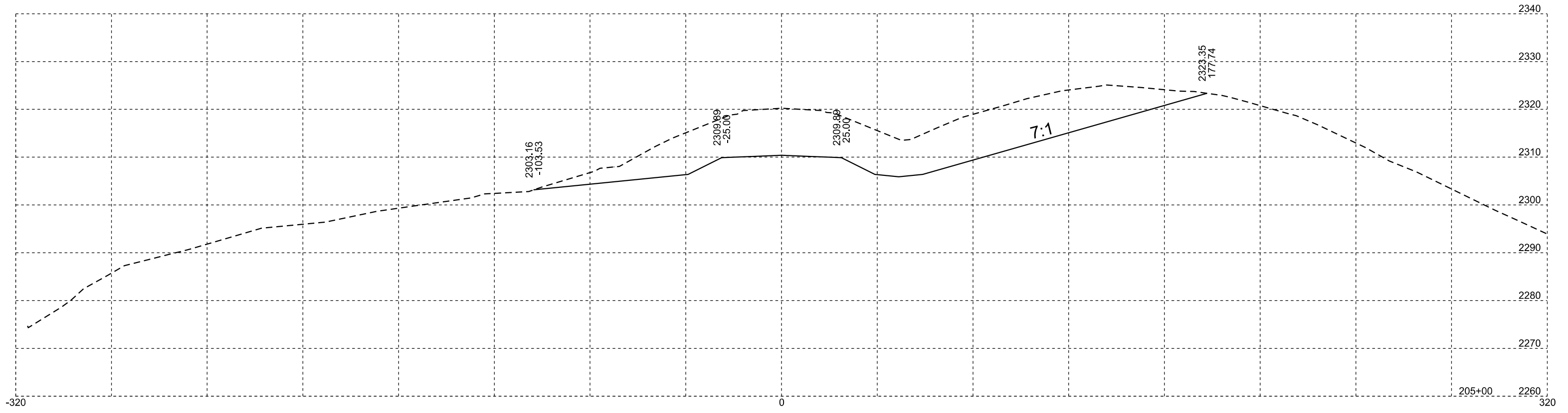
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X110	X222

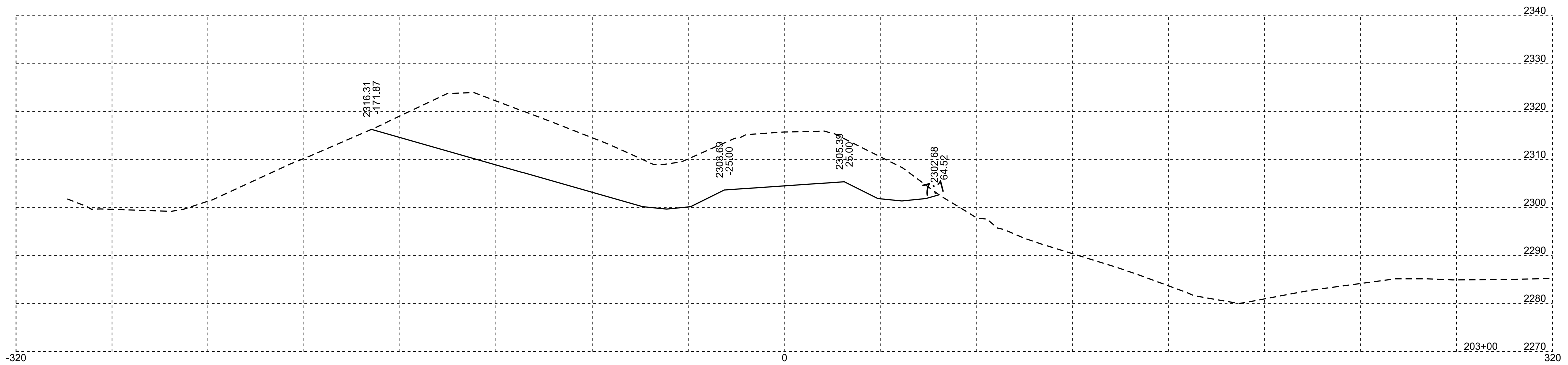
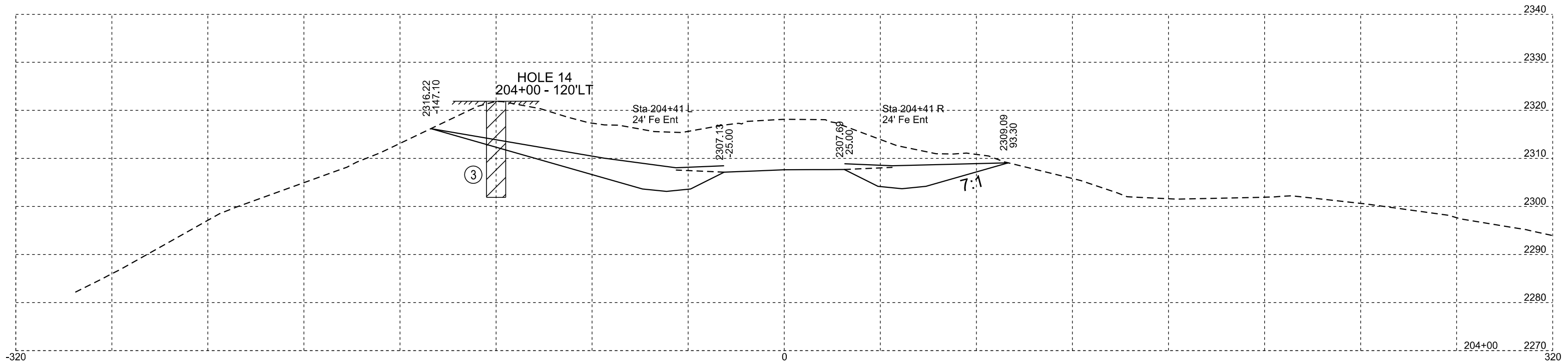


Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X111	X222



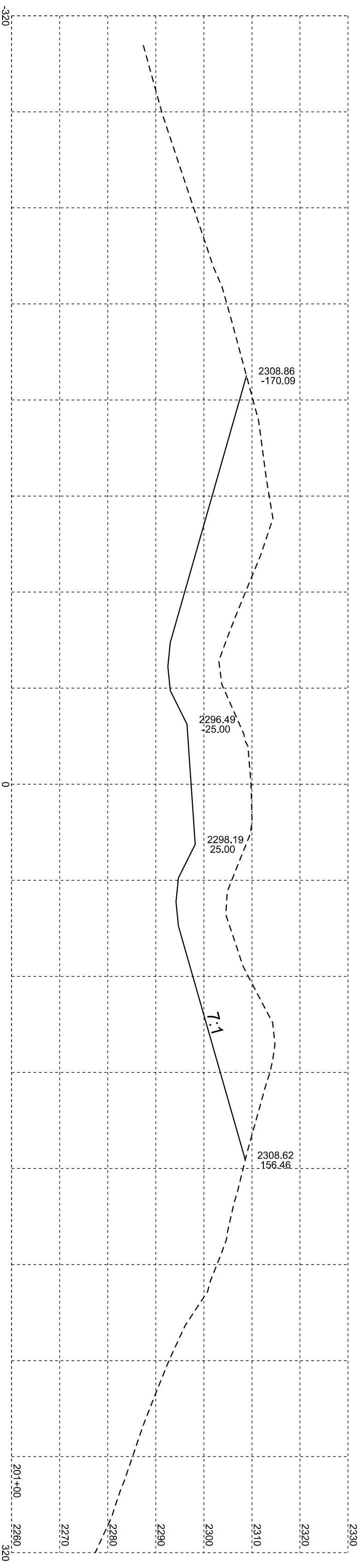
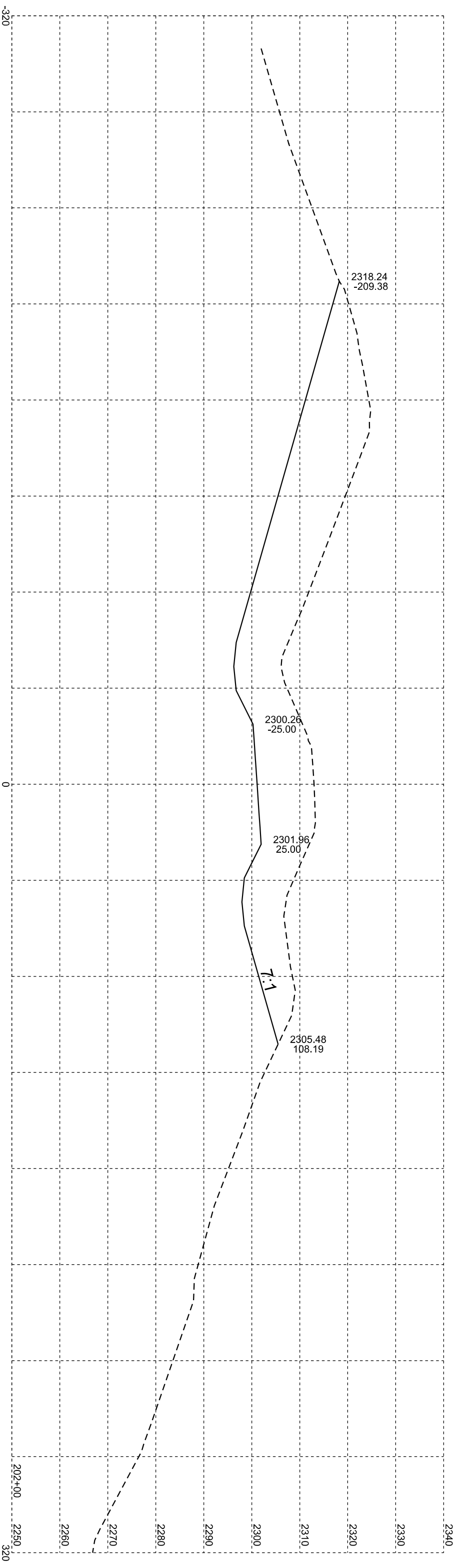
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X112	X222



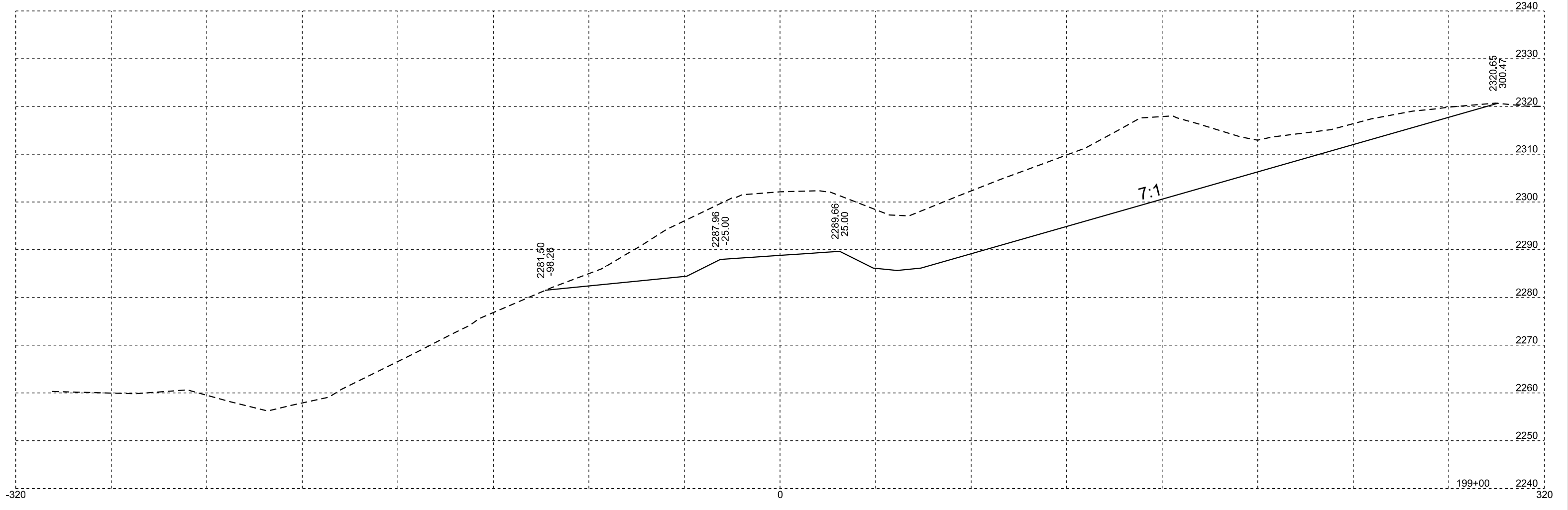
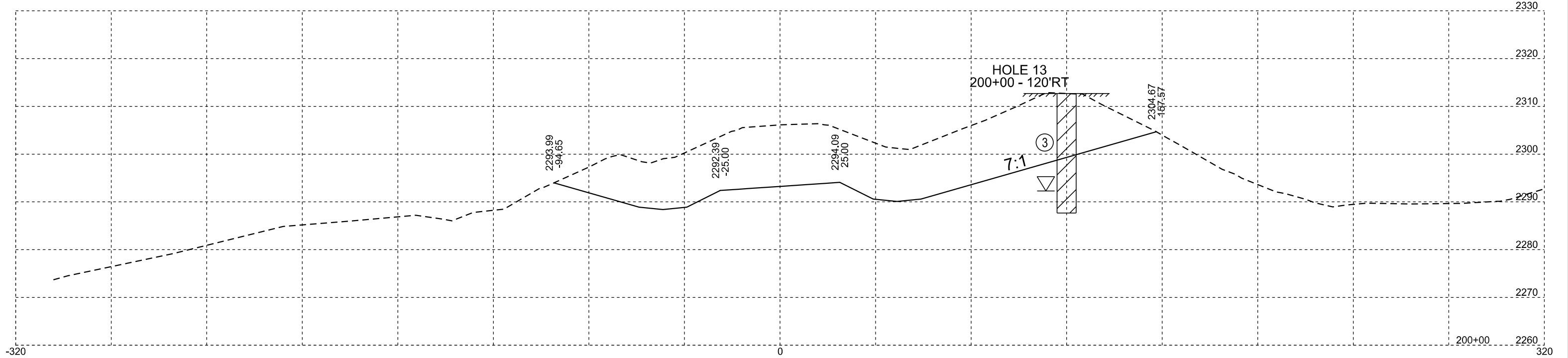


Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X113	X222
	P 0248(17)162		

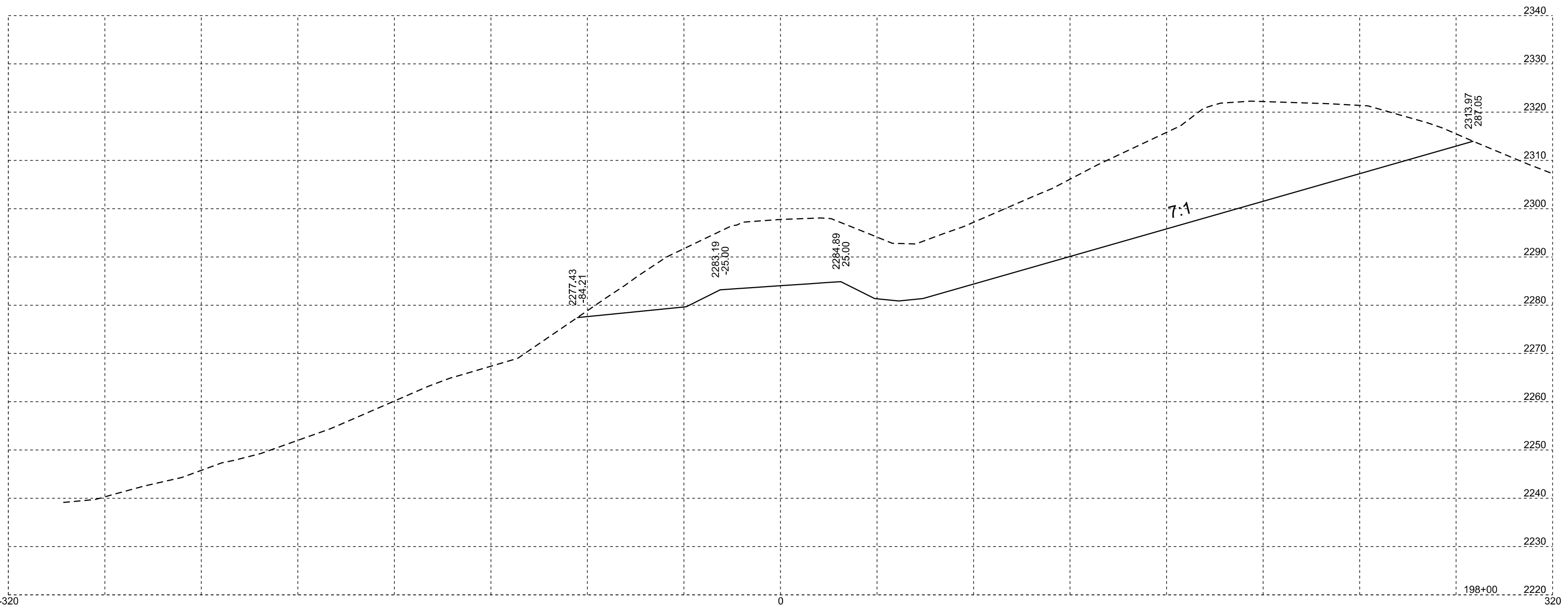


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X114	X222



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X115	X222



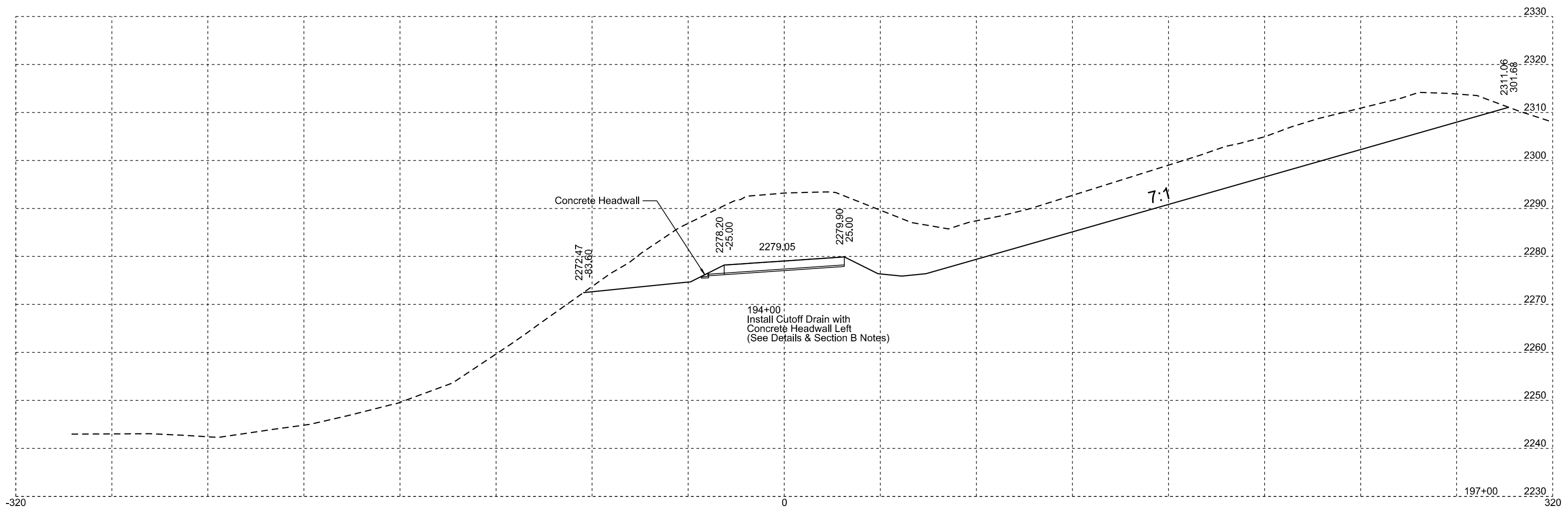
-320

0

198+00

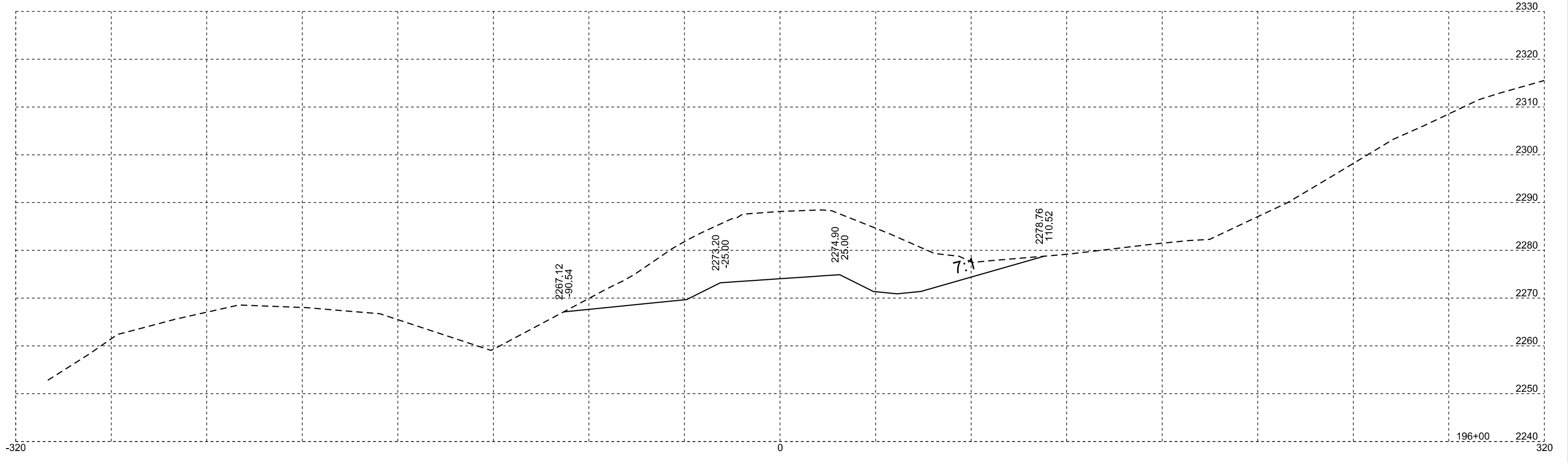
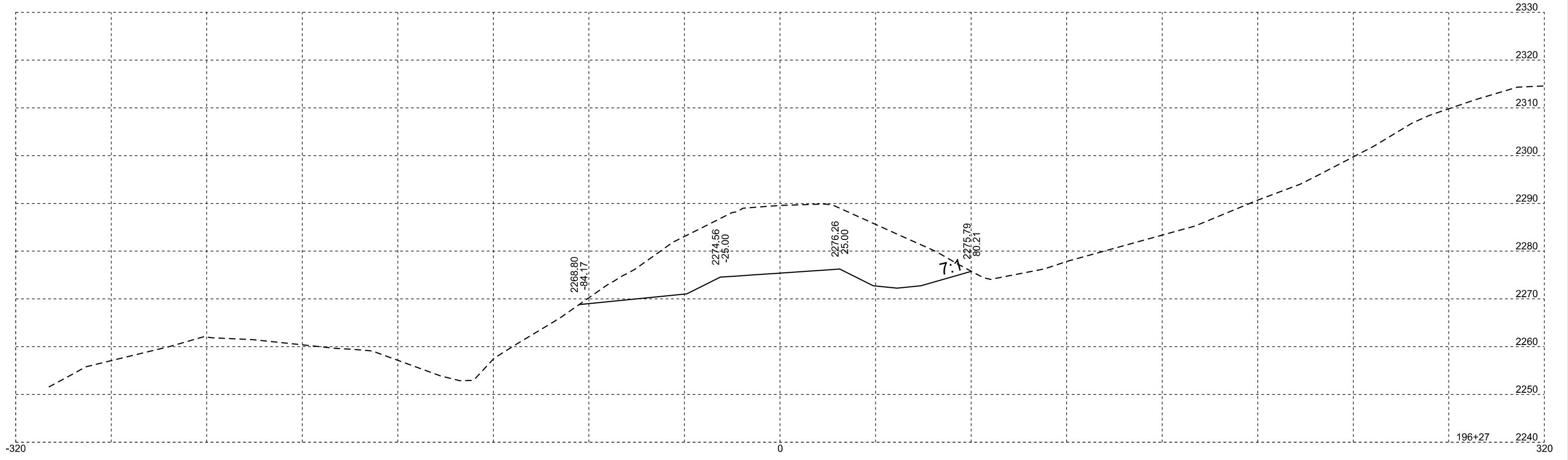
320

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X116	X222

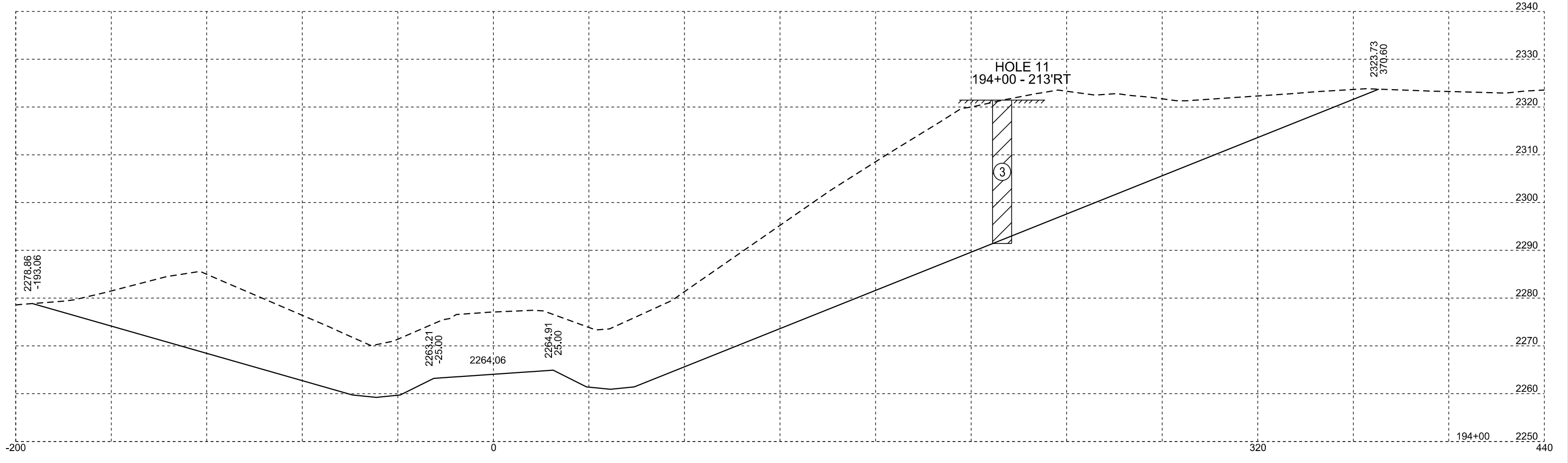
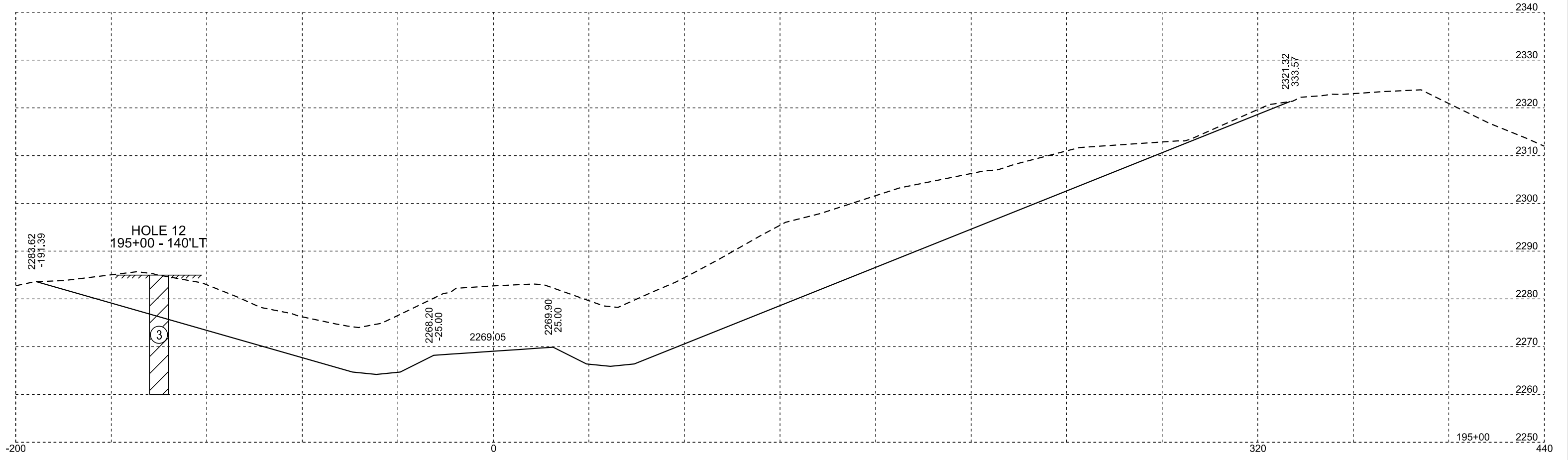


Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X117	X222

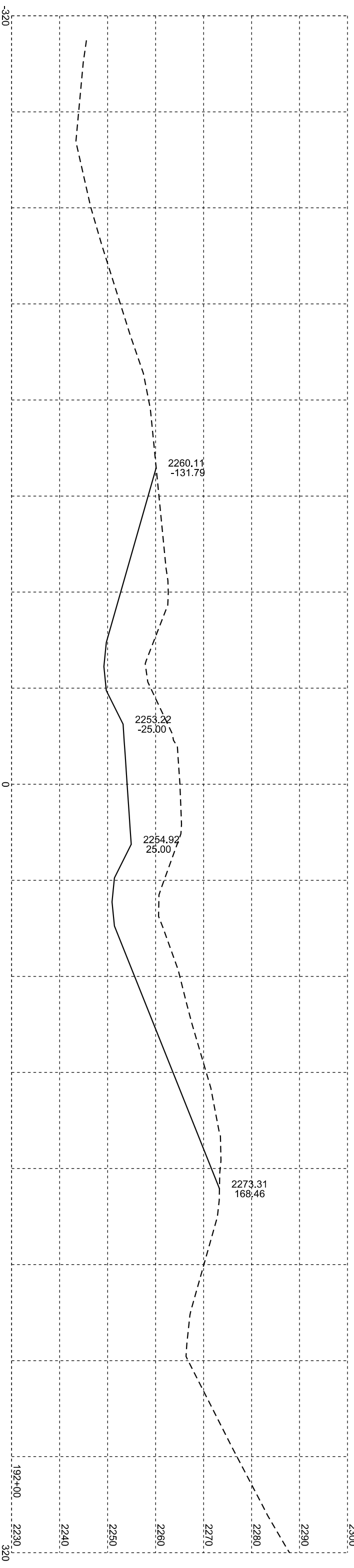
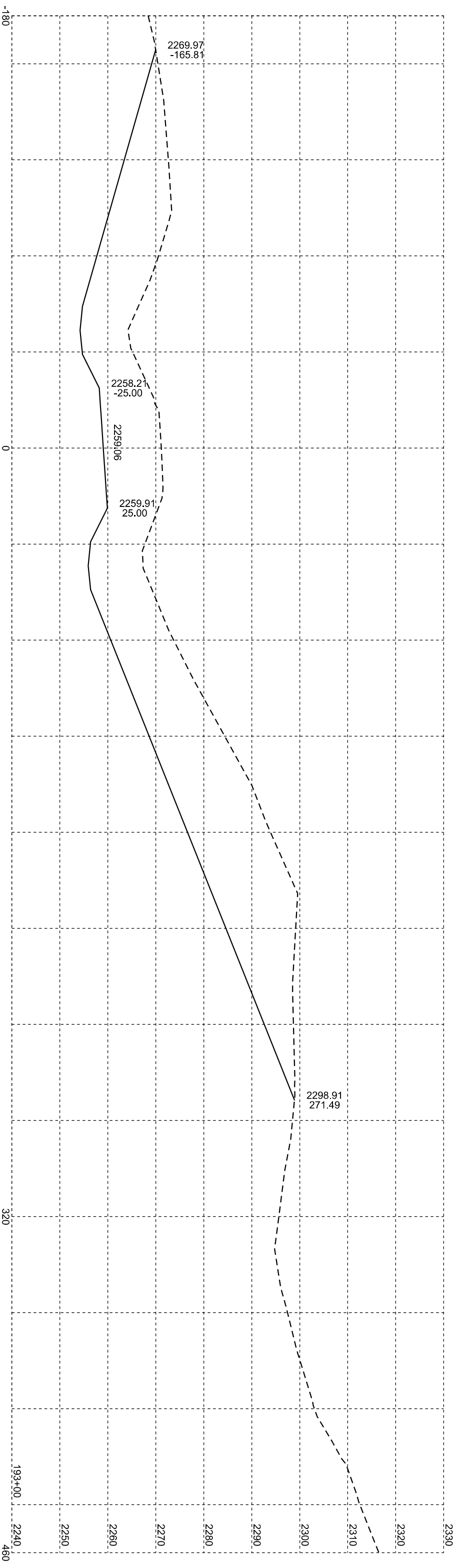


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X118	X222



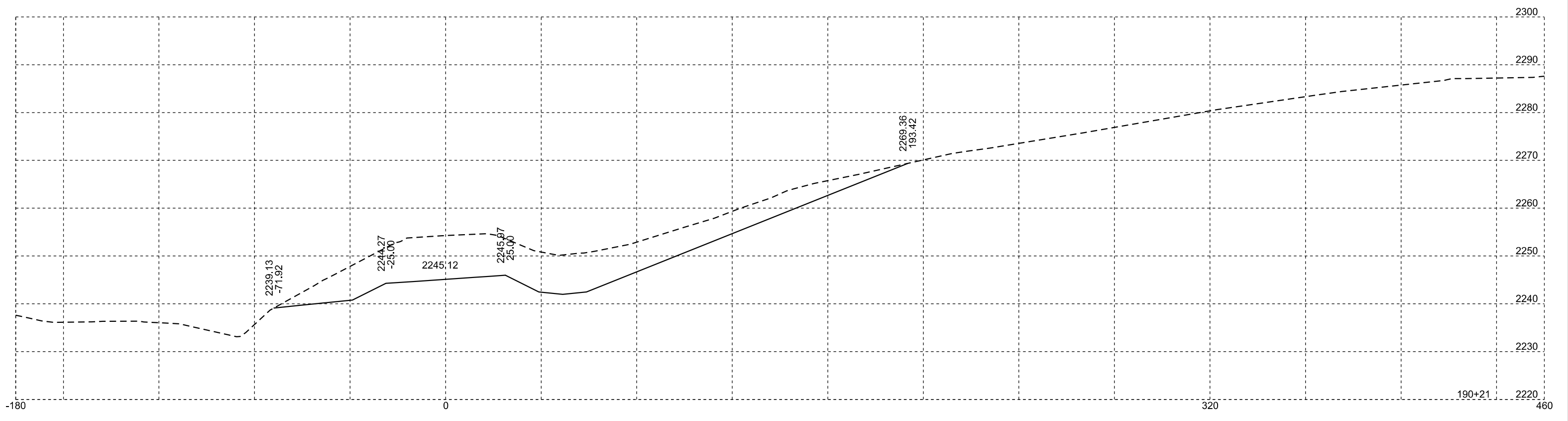
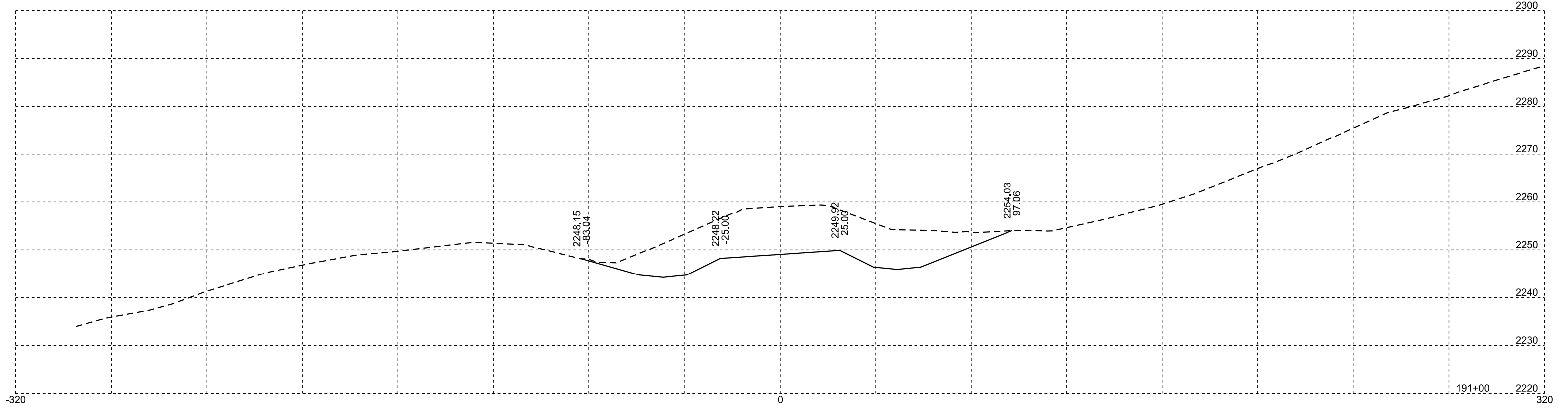
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X119	X222
	P 0248(17)162		



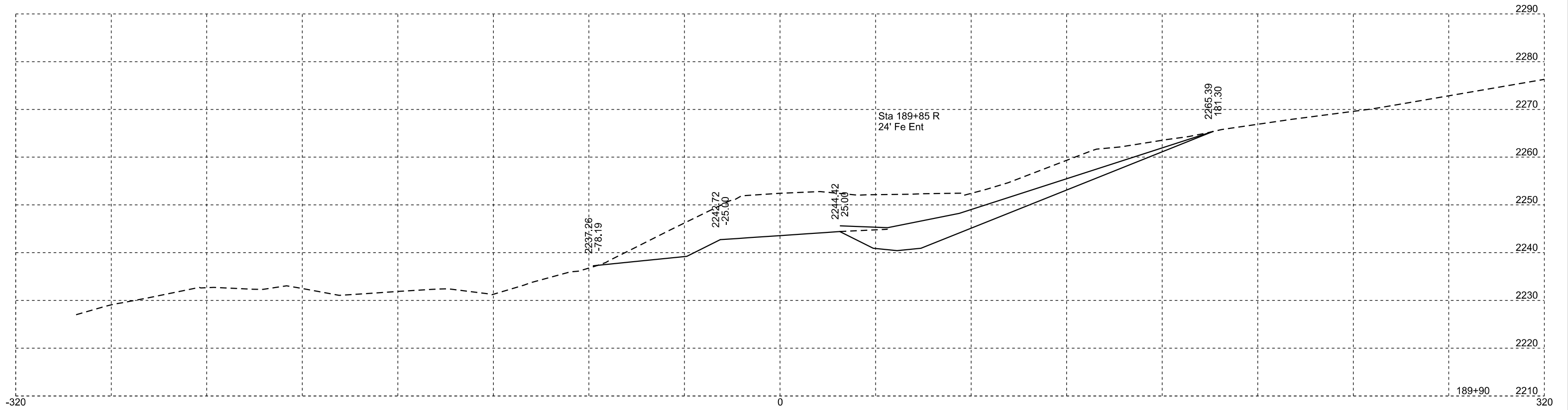
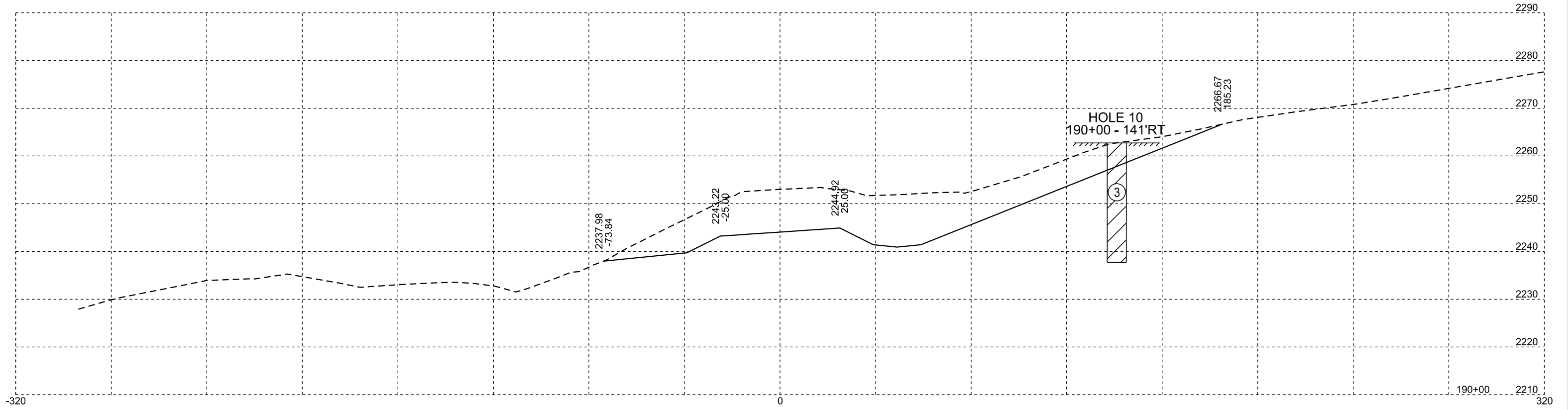
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X120	X222
	P 0248(17)162		



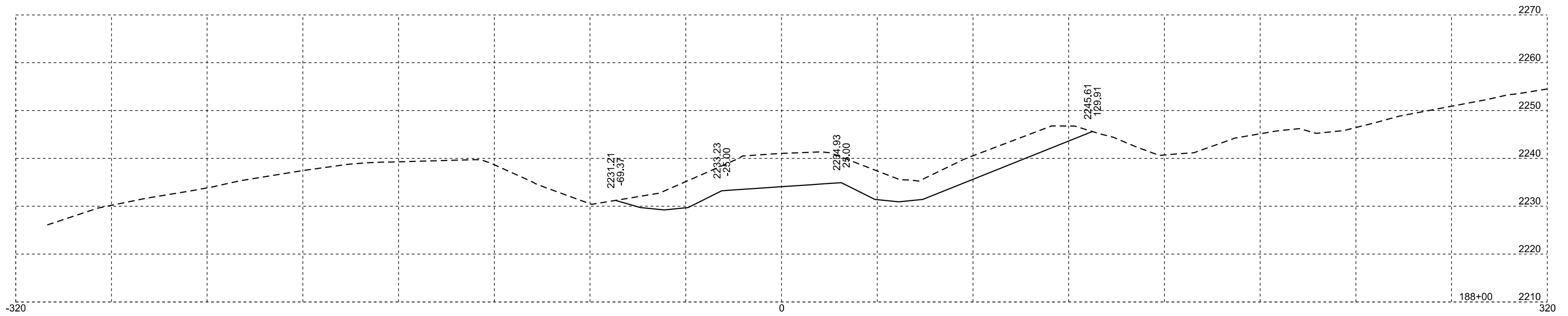
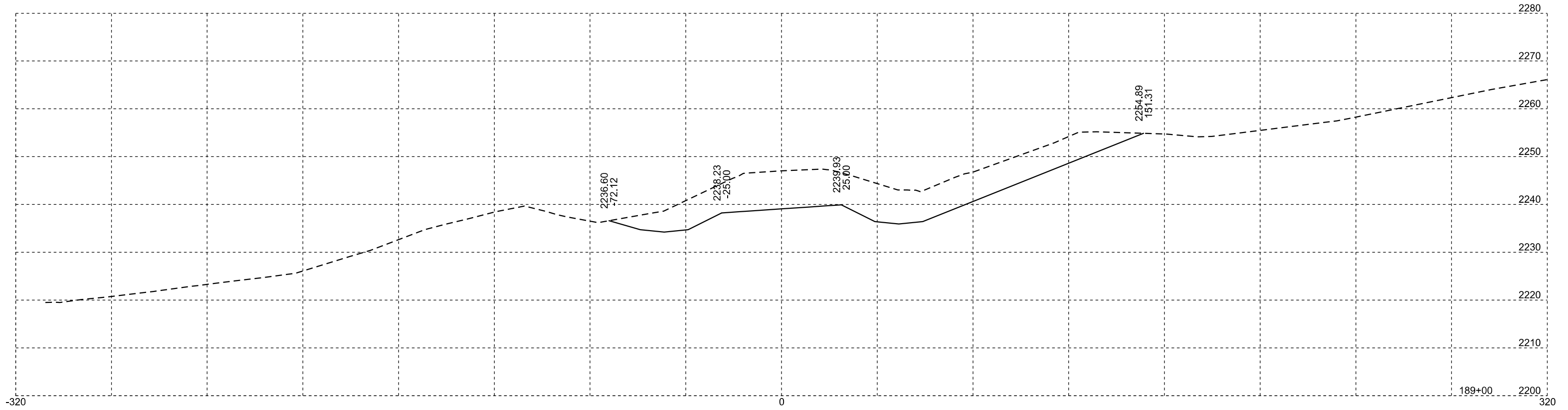


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X121	X222



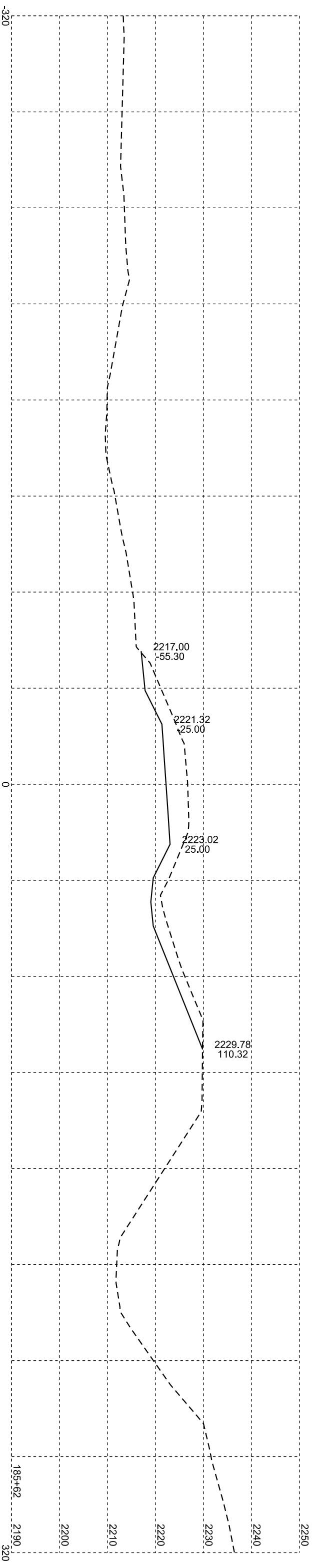
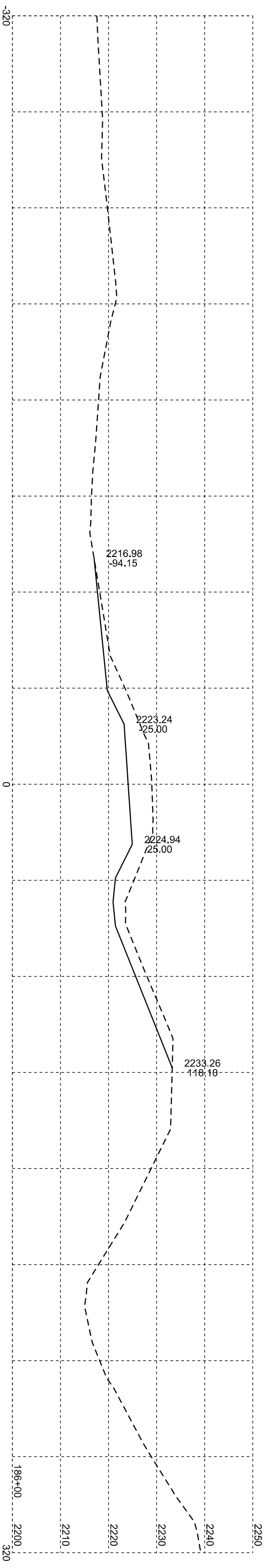
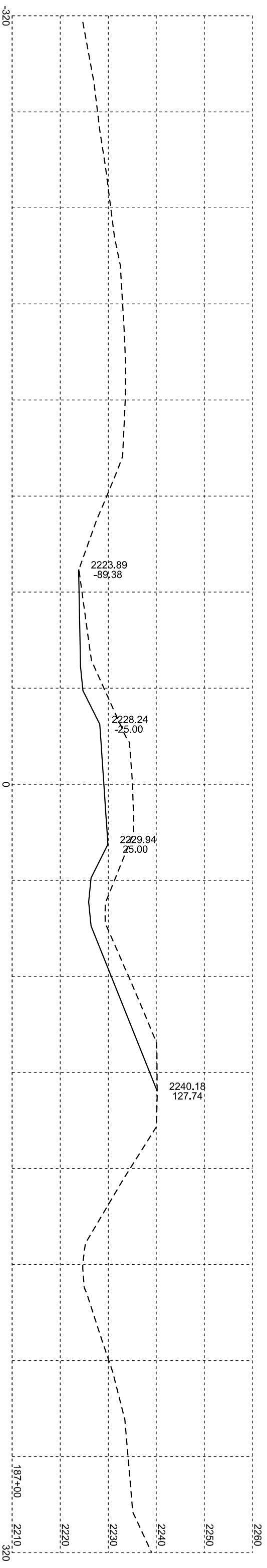
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X122	X222

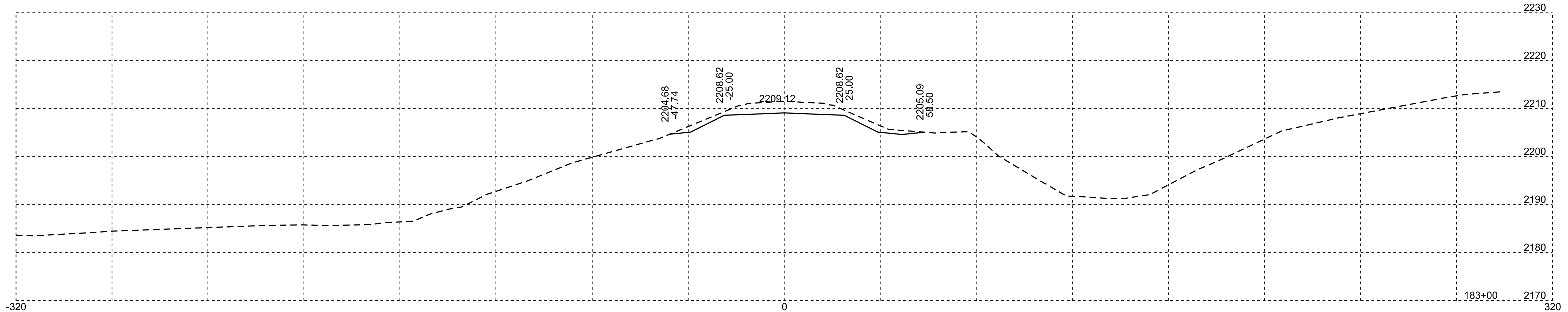
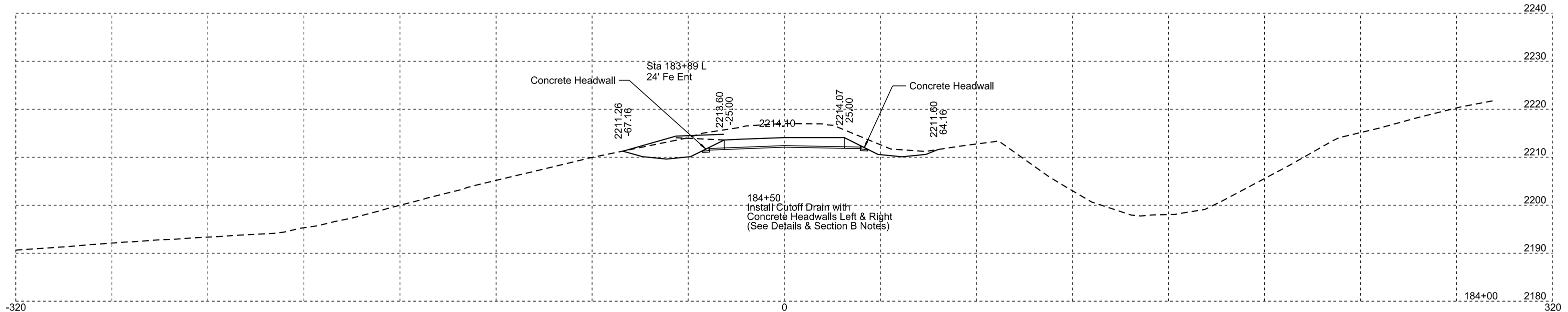
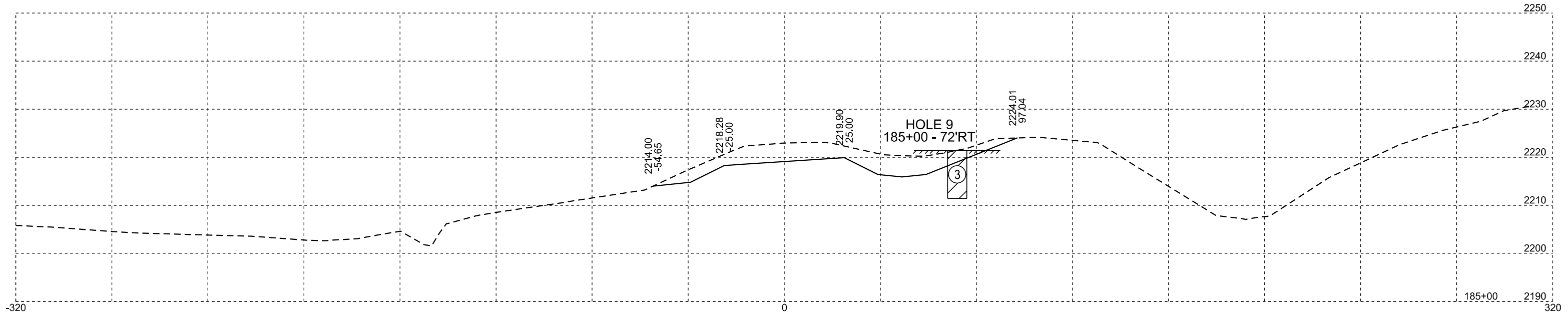


Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X123	X222
	P 0248(17)162		

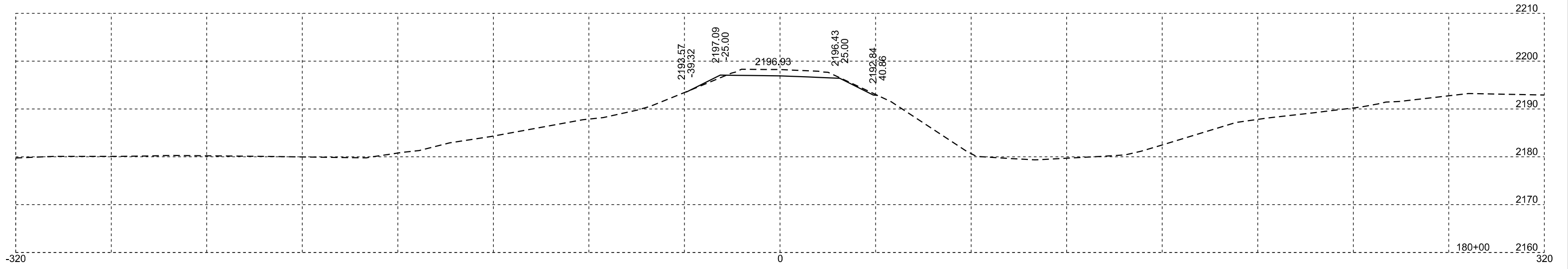
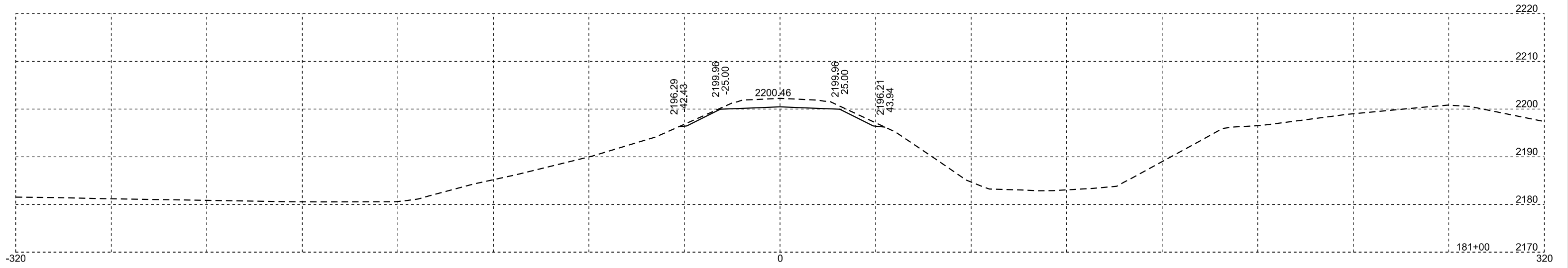
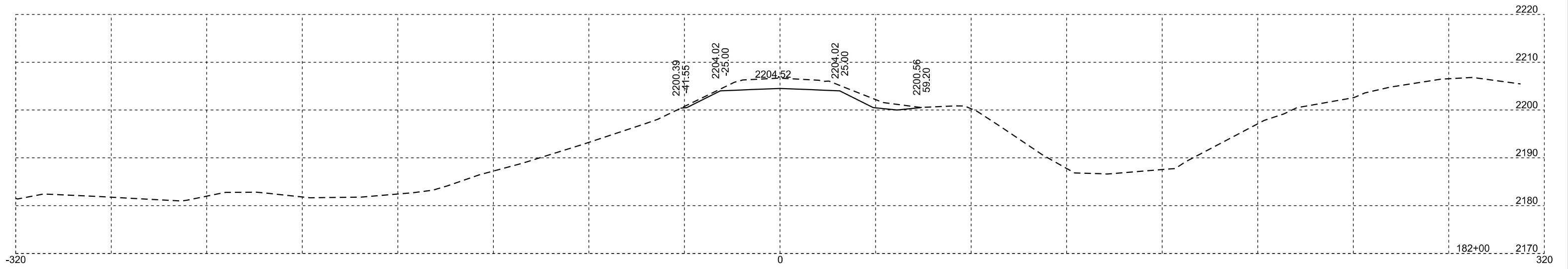


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X124	X222



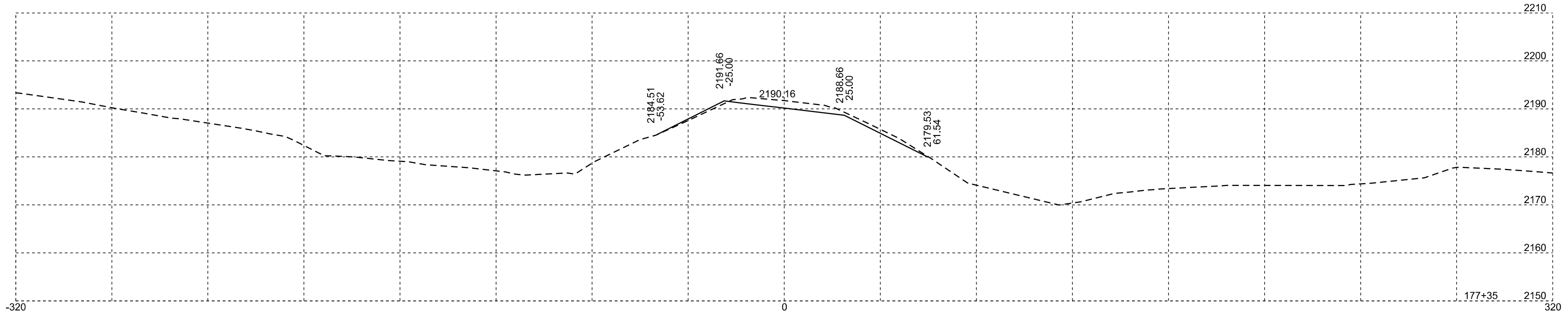
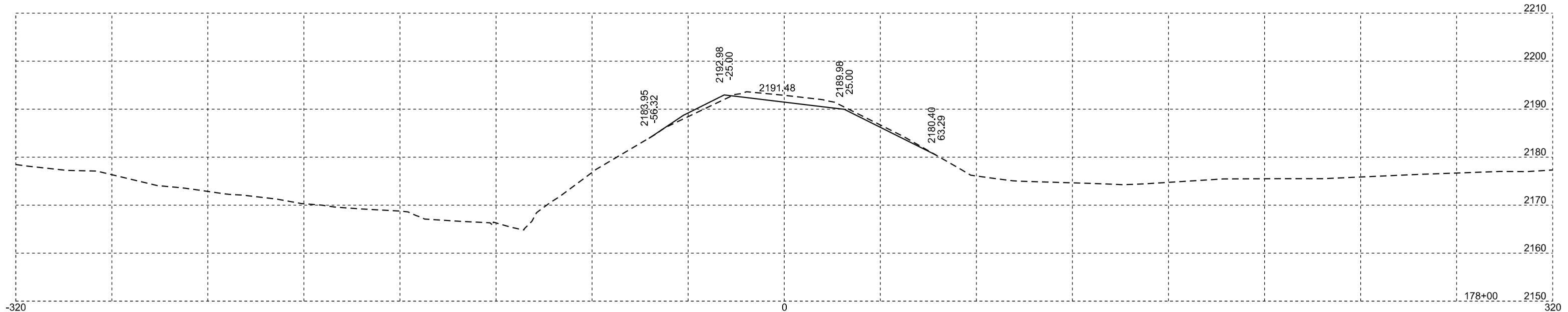
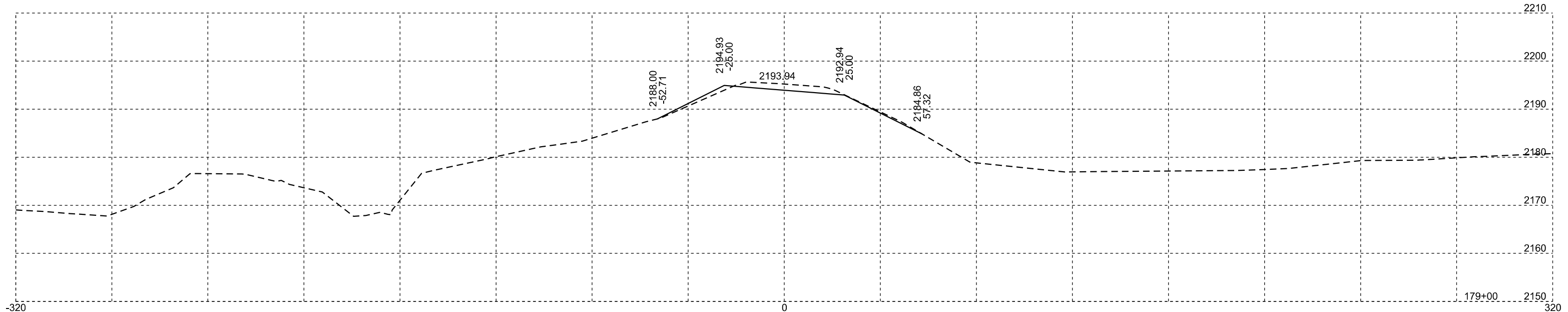
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X125	X222



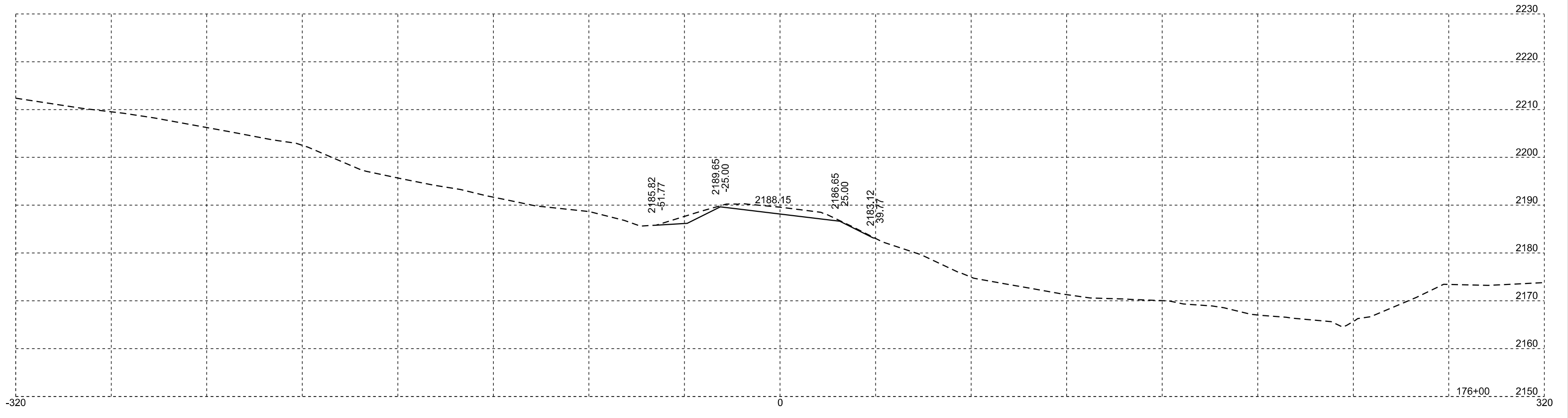
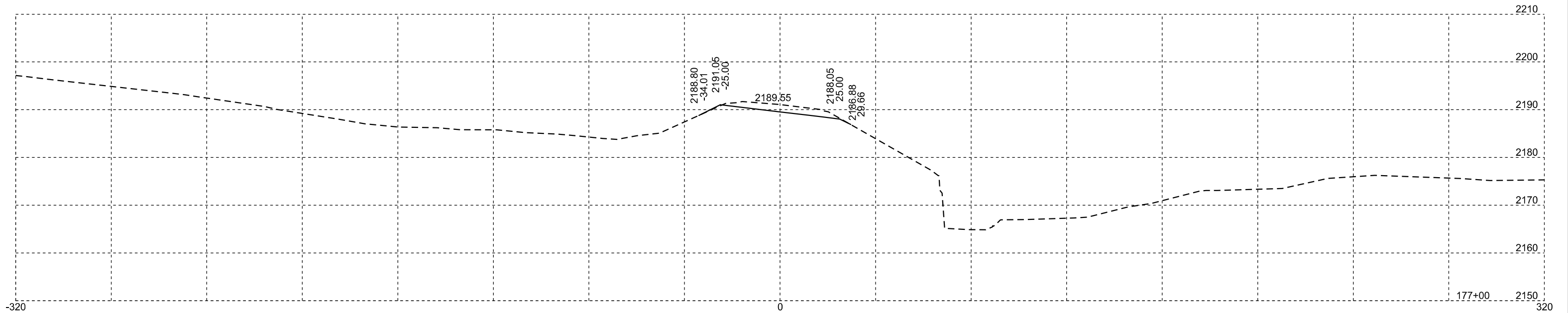
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X126	X222
	P 0248(17)162		



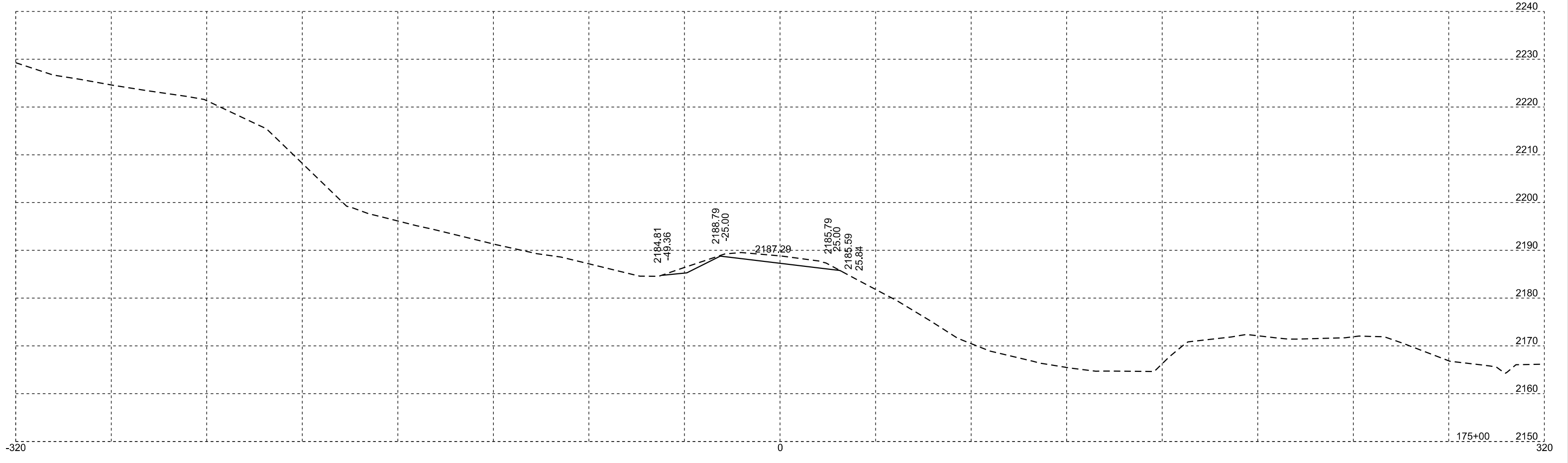
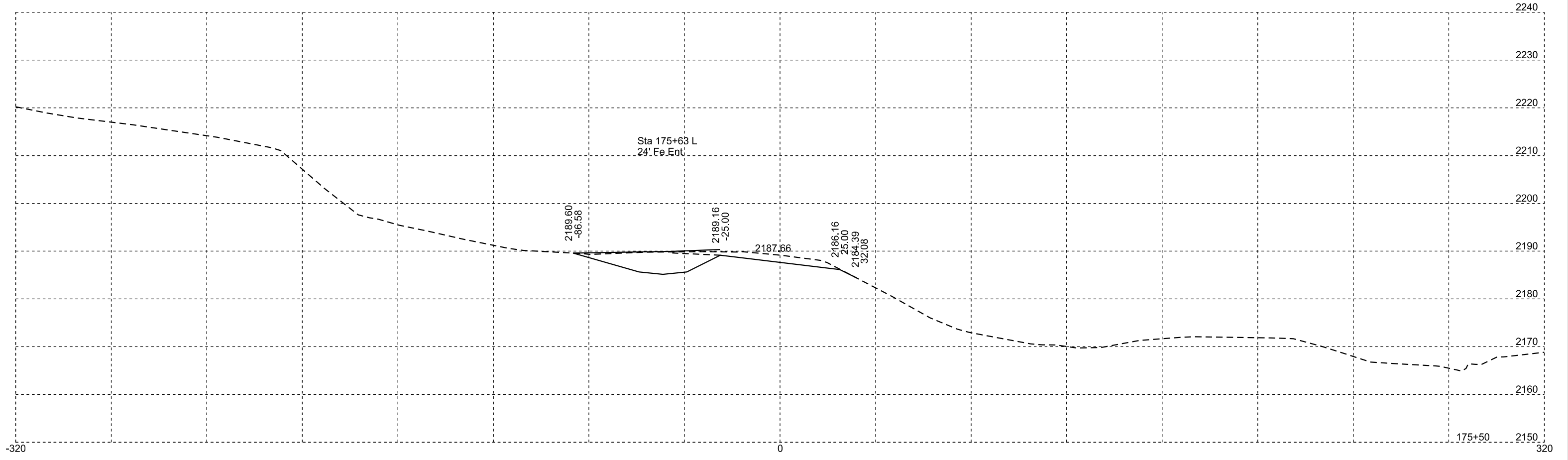
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X127	X222
	P 0248(17)162		



Plotting Date: 01/26/2023

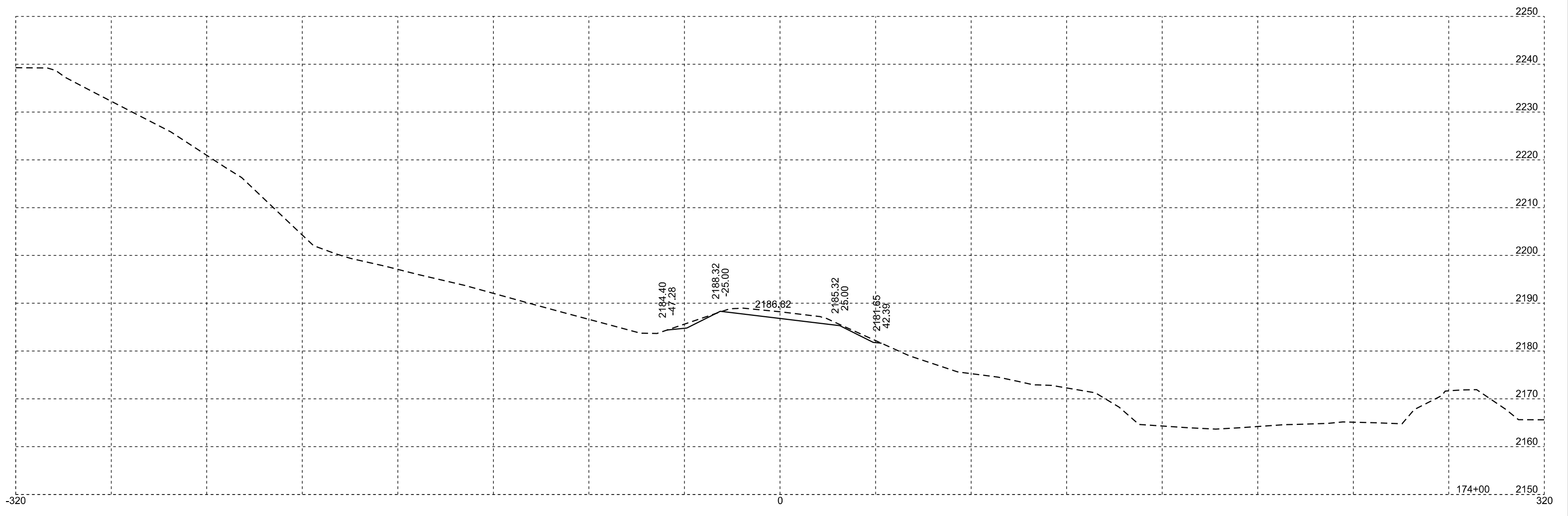
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X128	X222





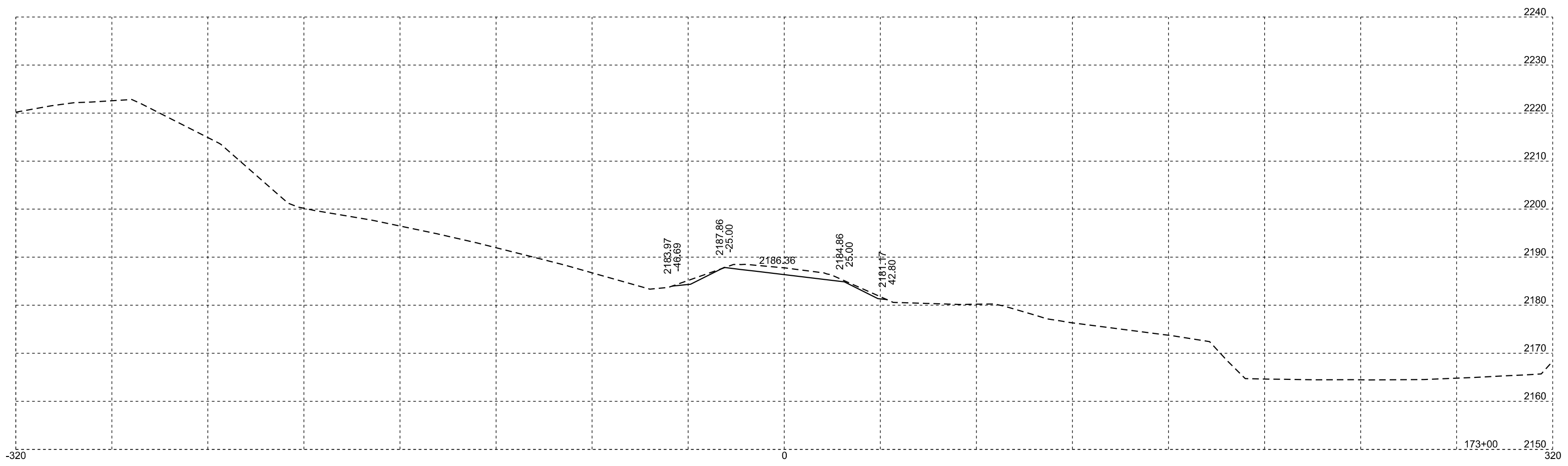
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X129	X222



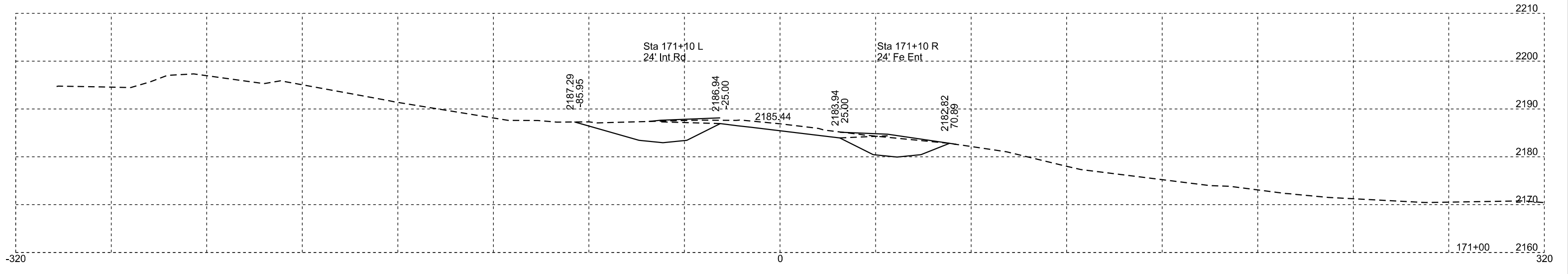
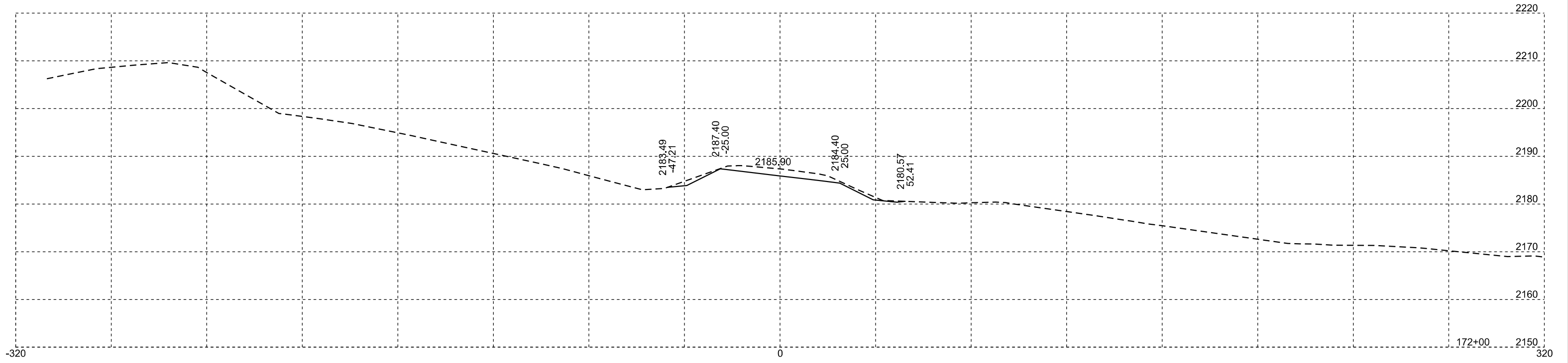
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X130	X222



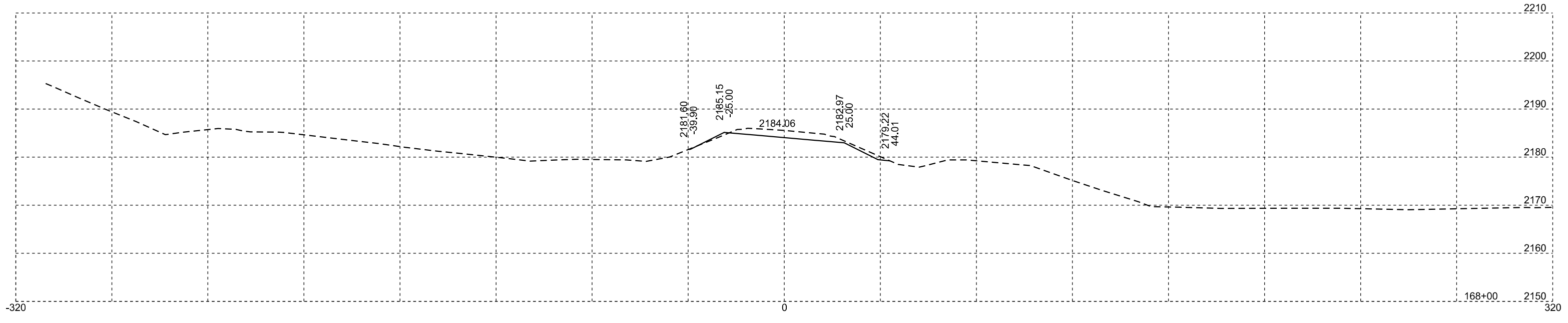
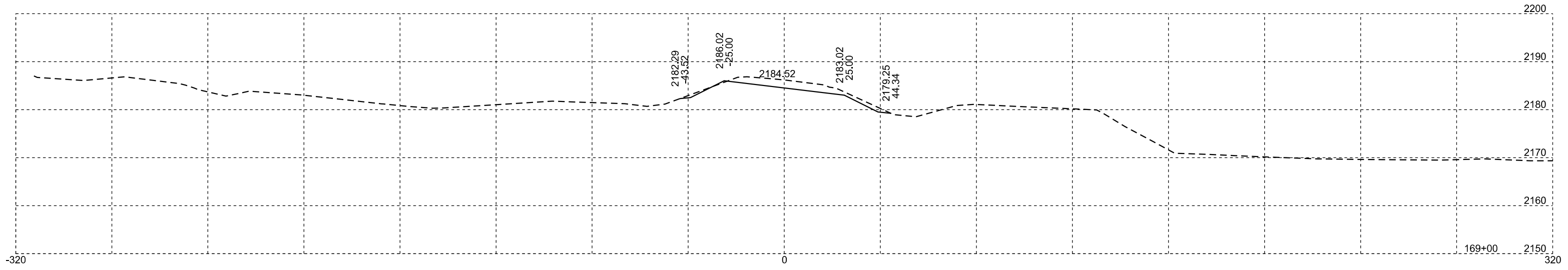
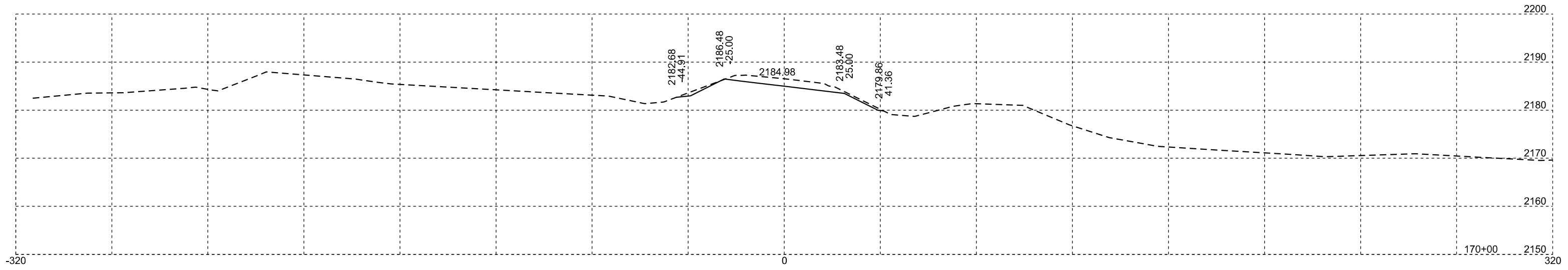
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X131	X222



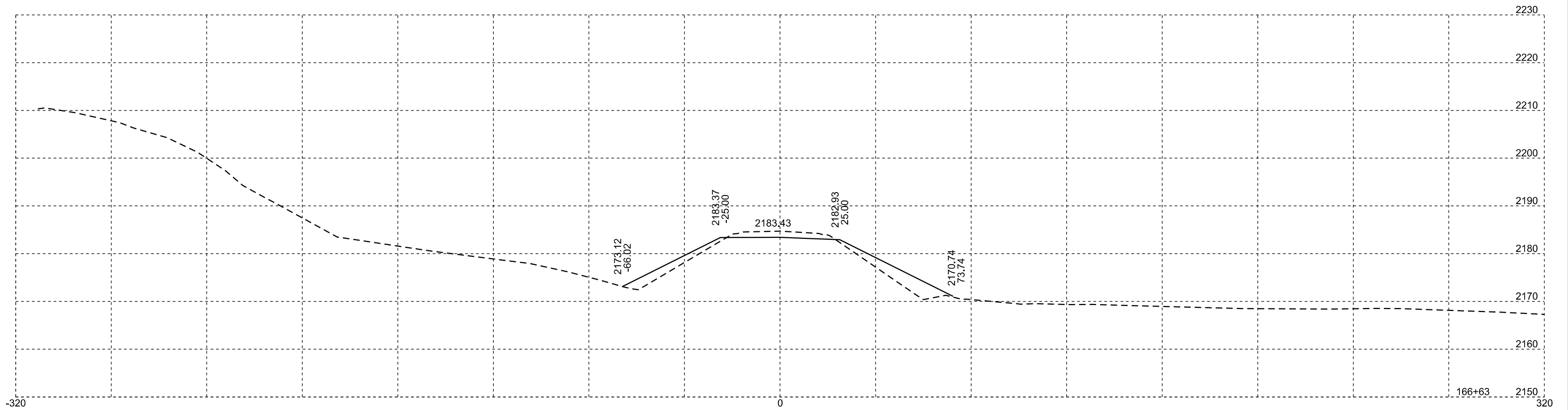
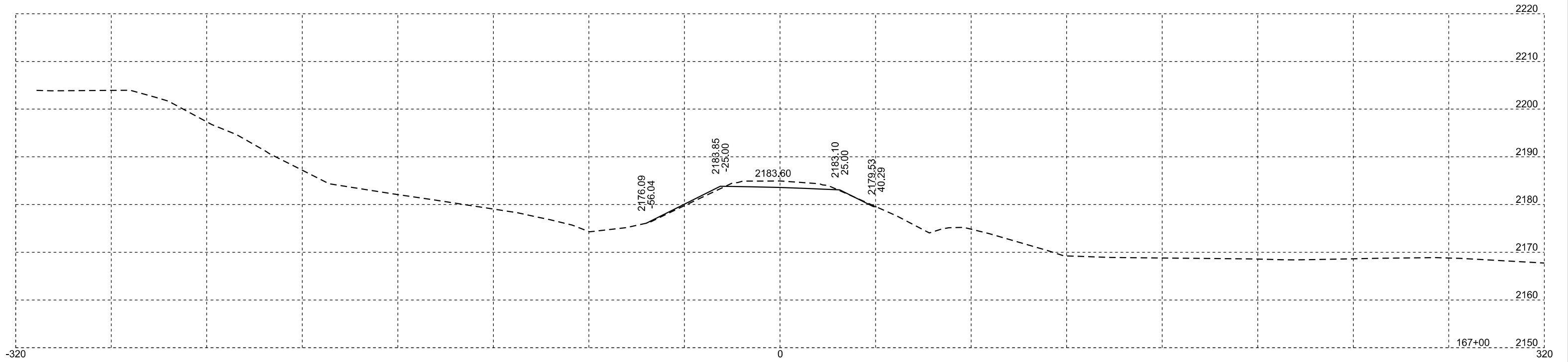
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X132	X222
	P 0248(17)162		



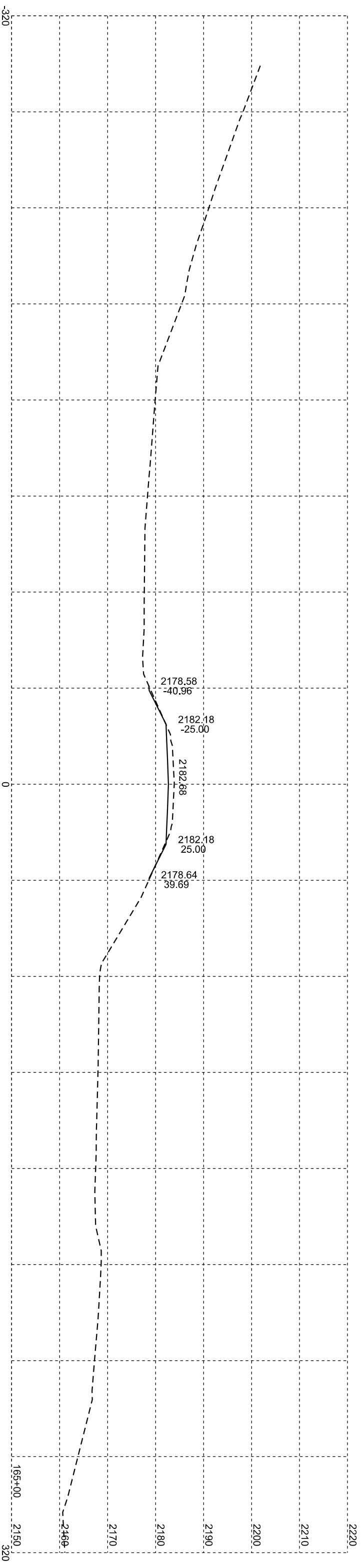
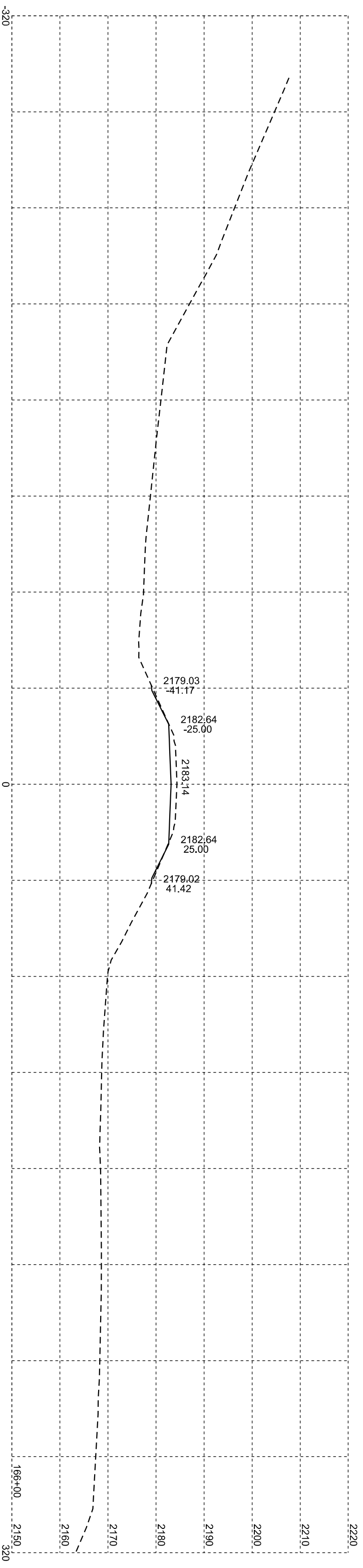
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X133	X222



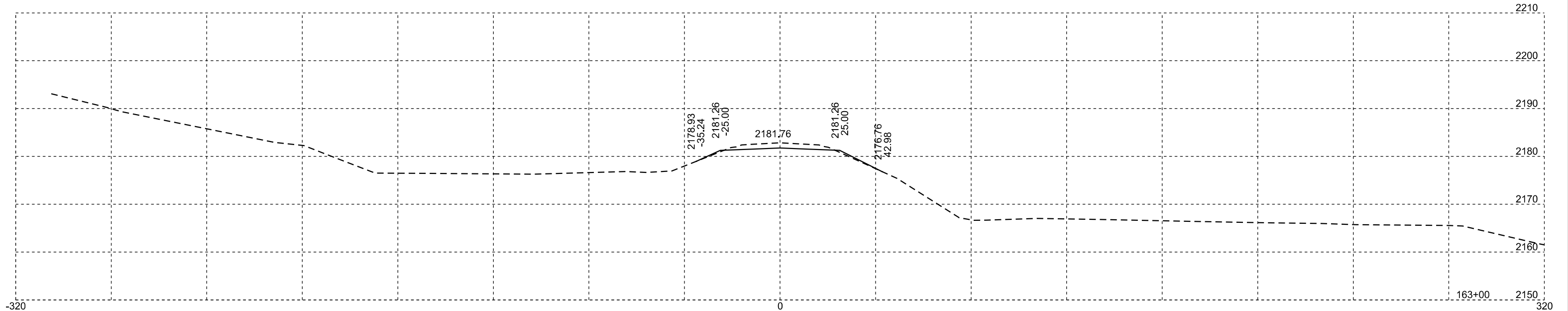
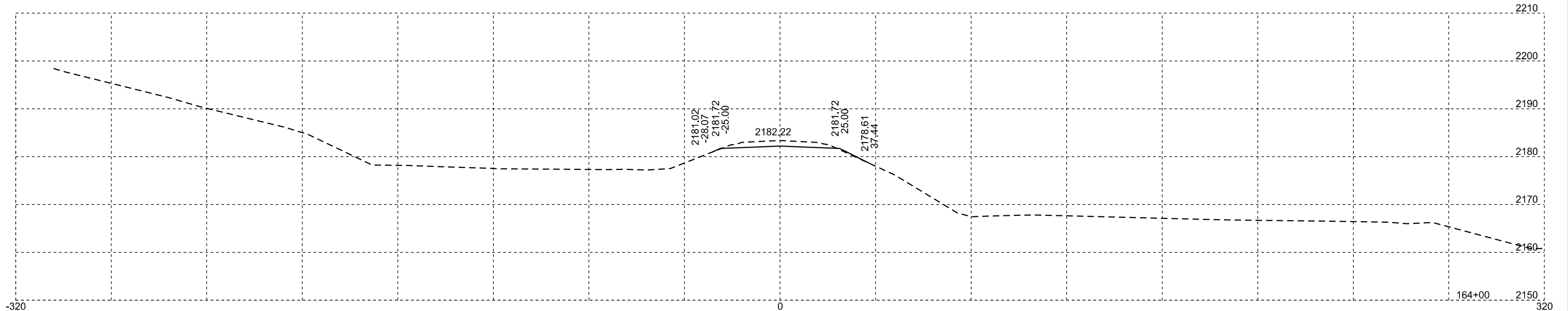
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X134	X222
	P 0248(17)162		



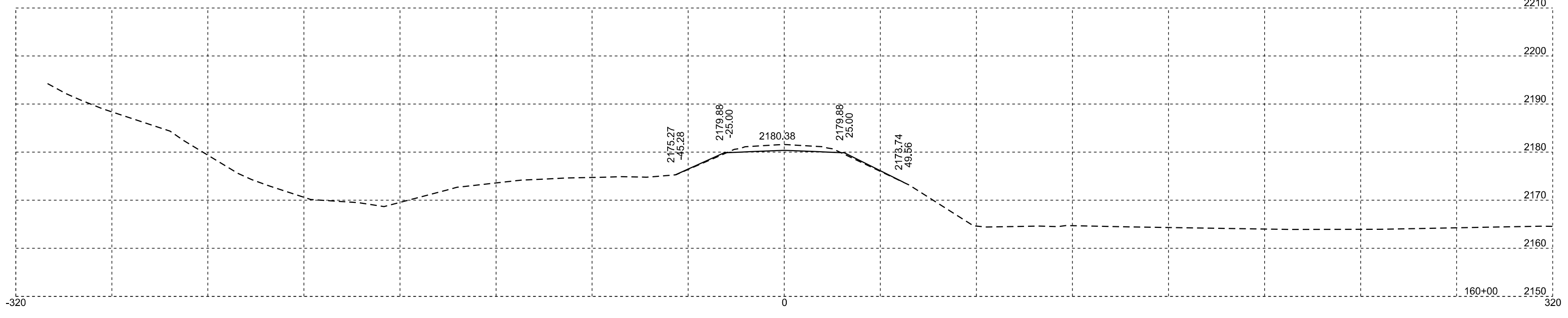
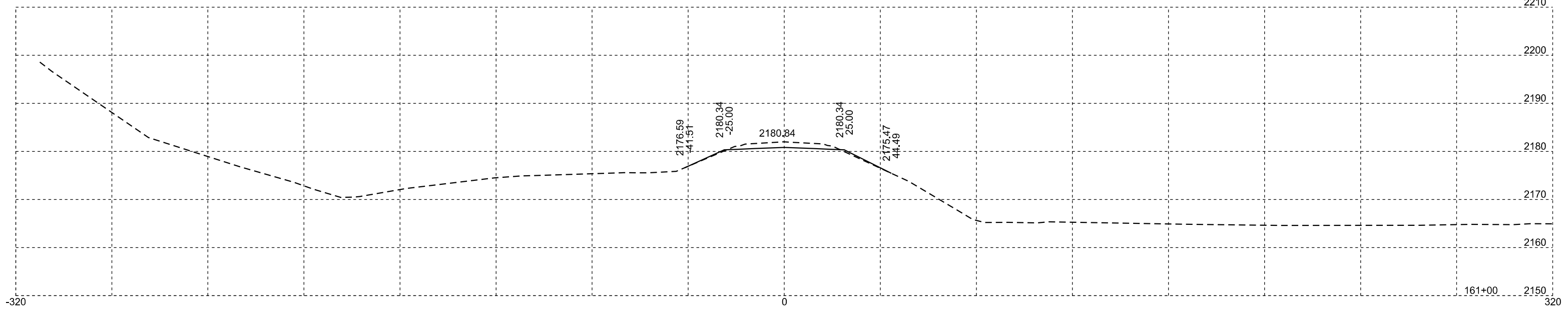
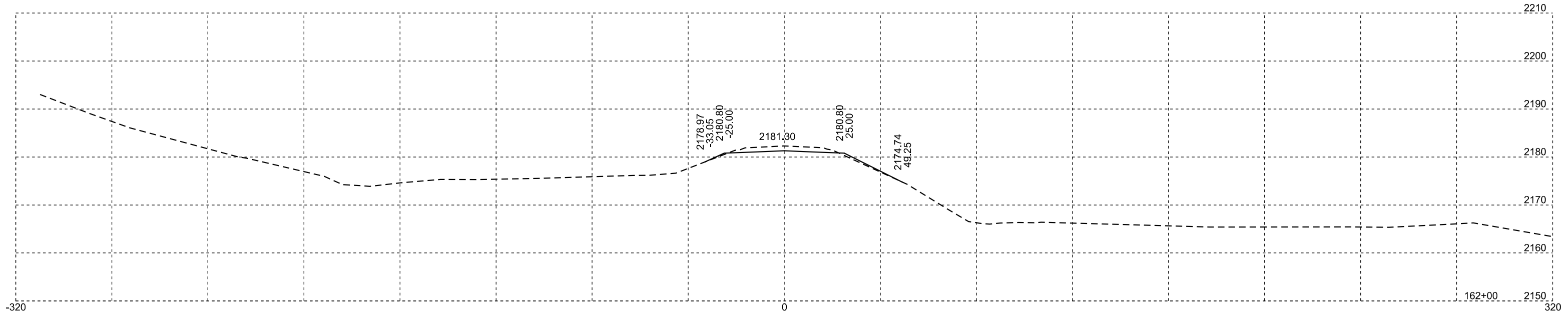
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X135	X222



Plotting Date: 01/26/2023

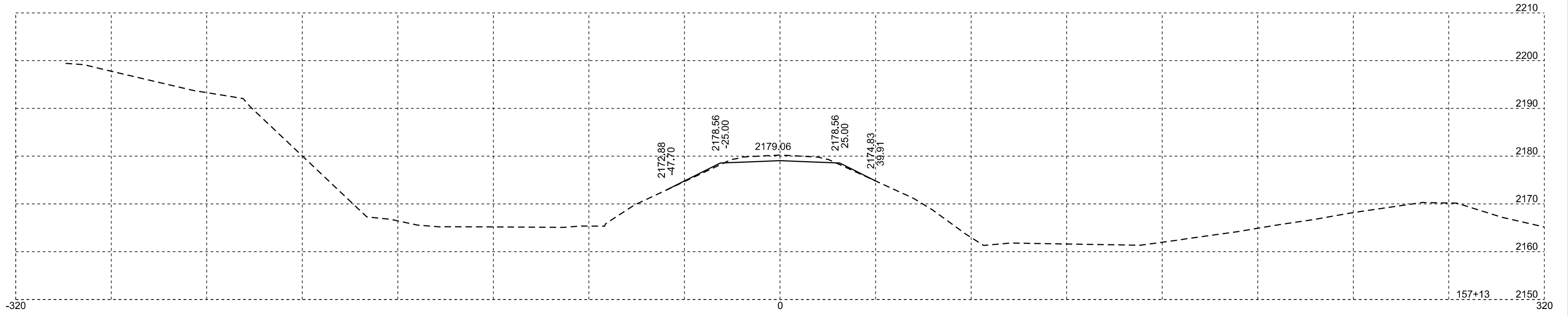
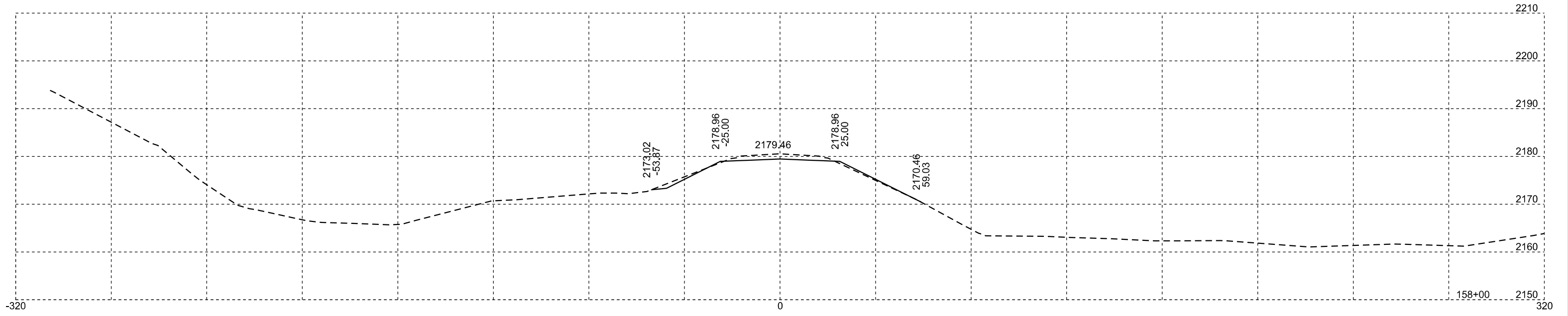
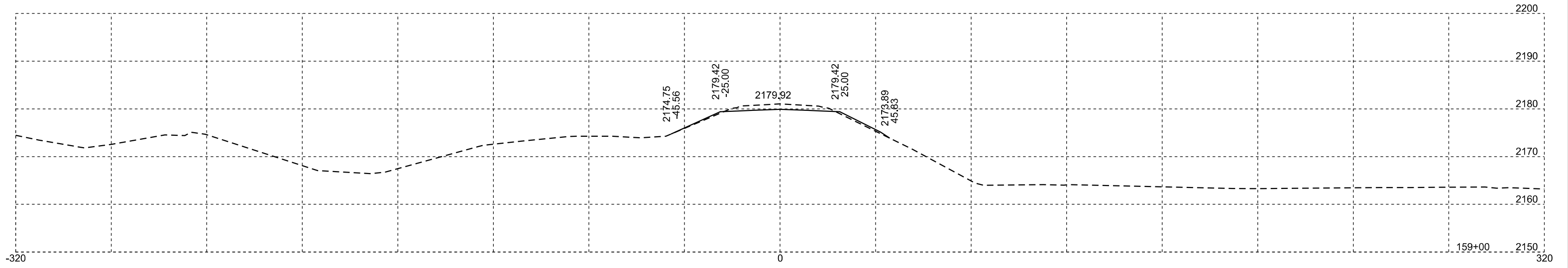
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X136	X222
	P 0248(17)162		





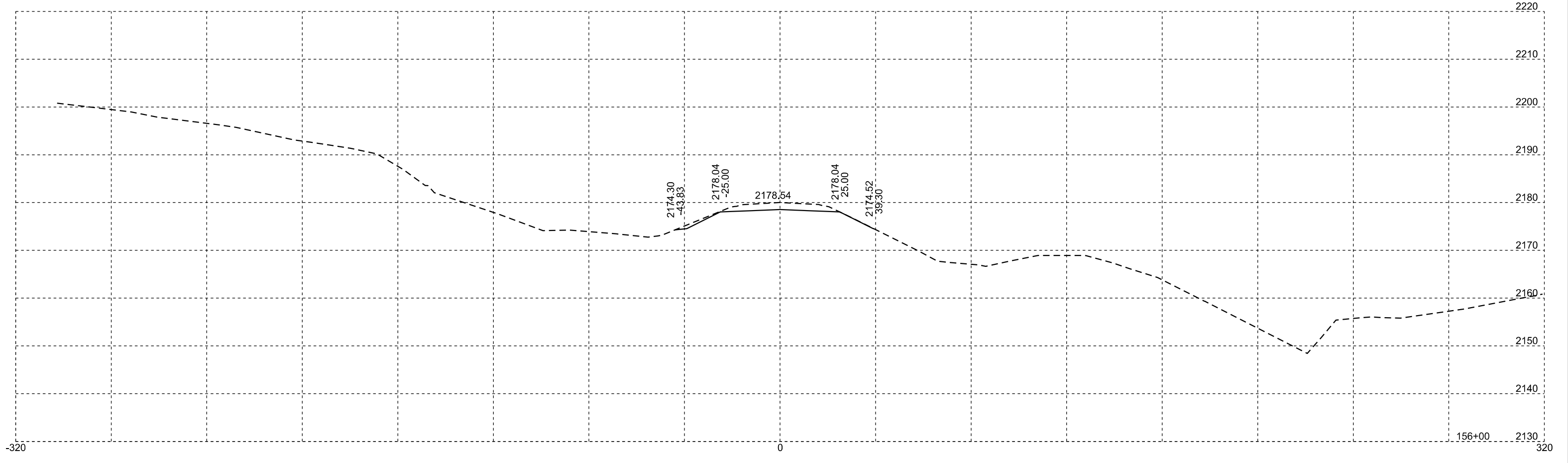
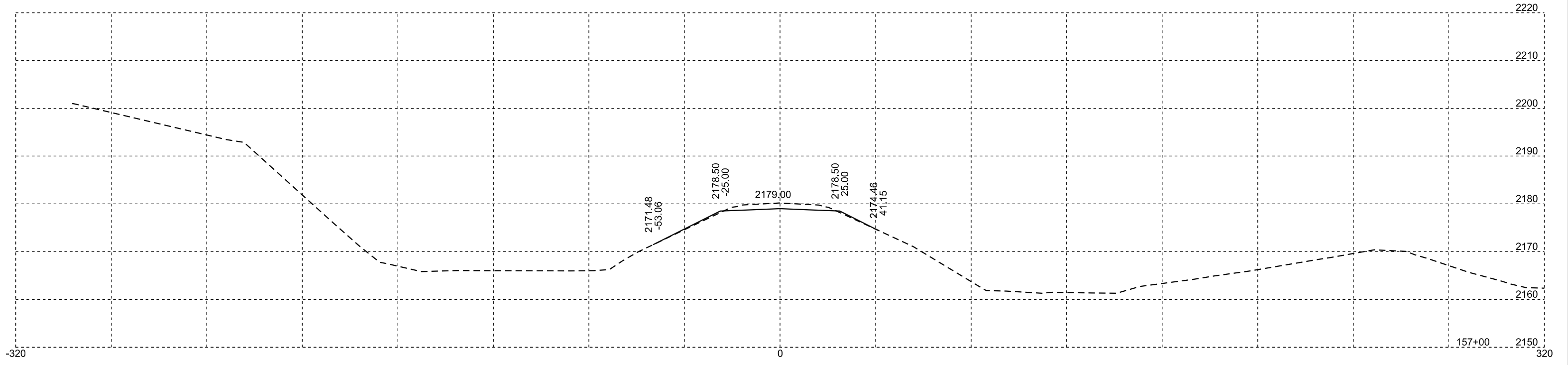
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X137	X222



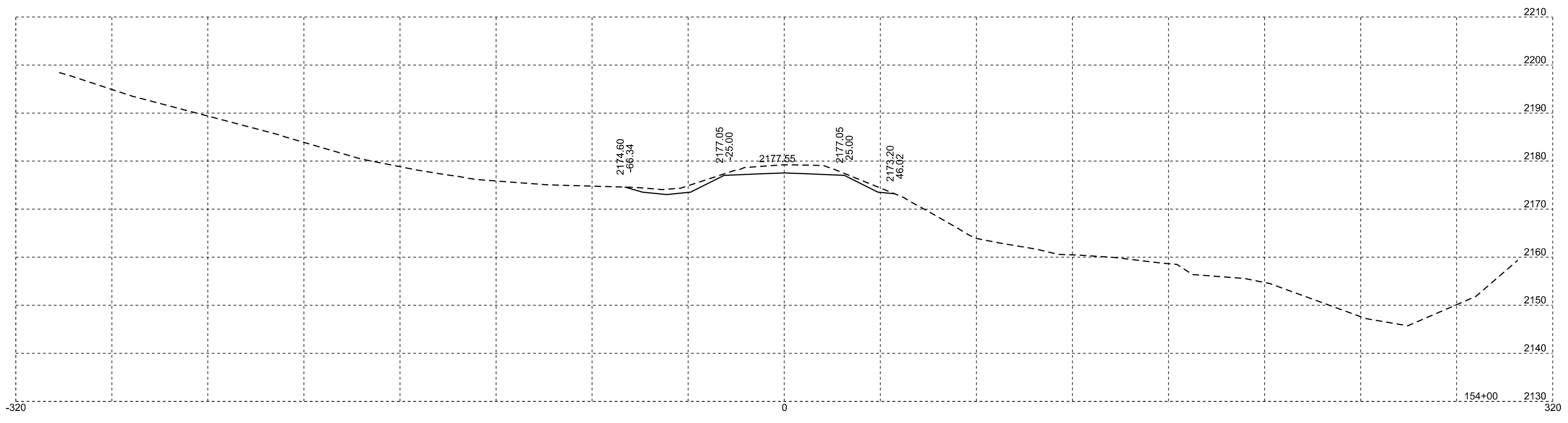
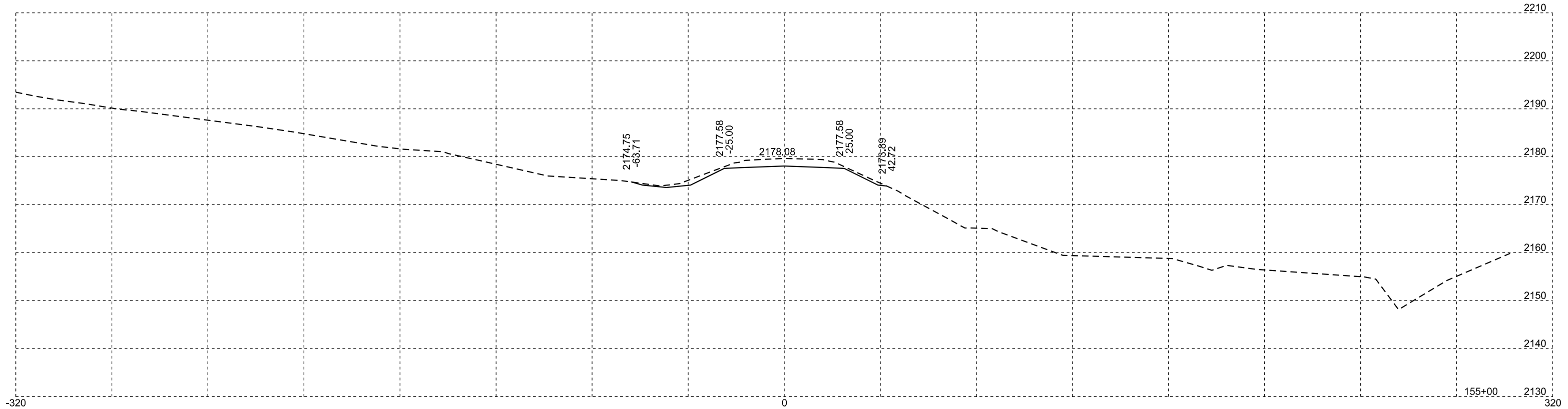
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X138	X222



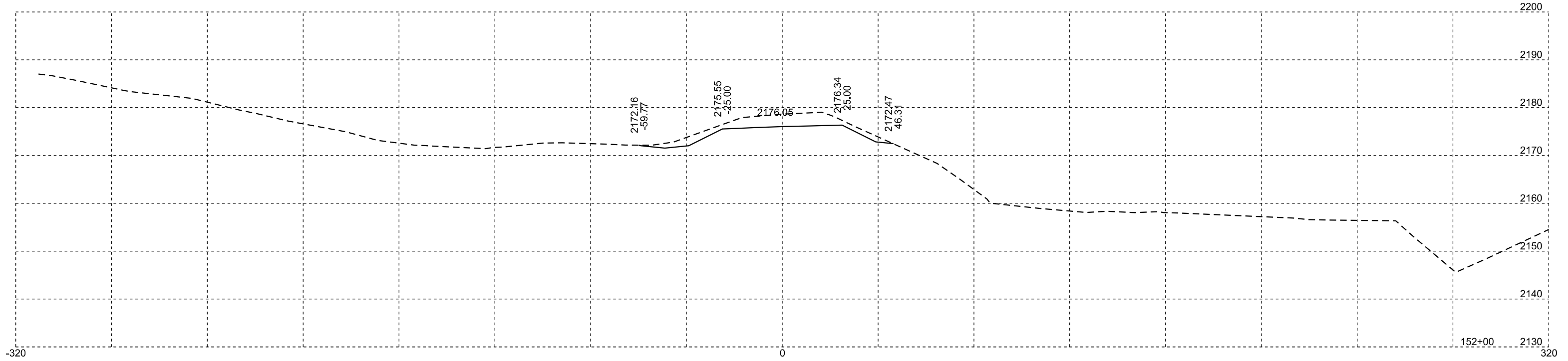
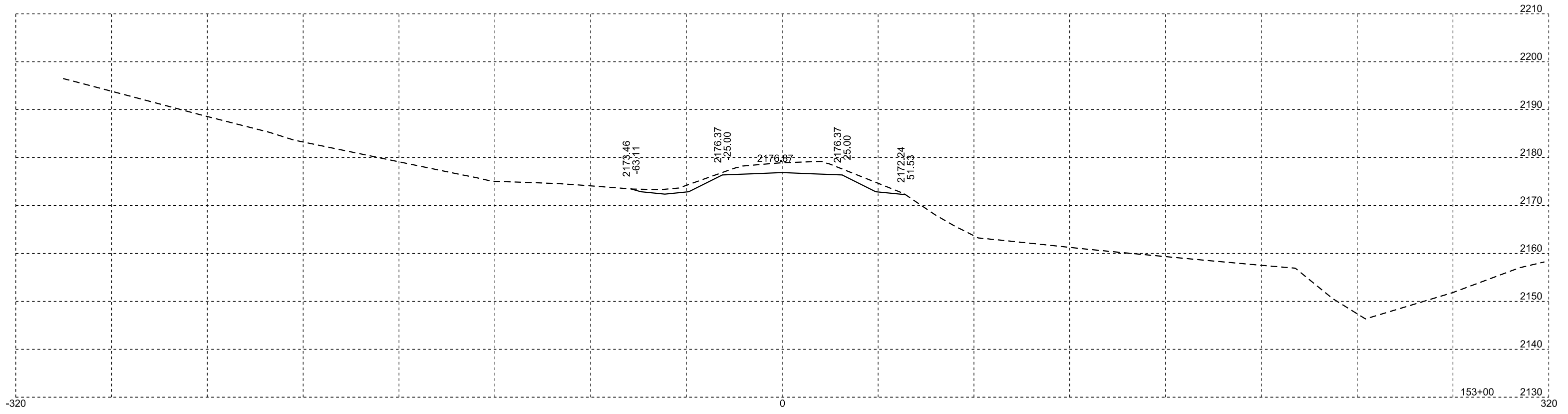
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X139	X222



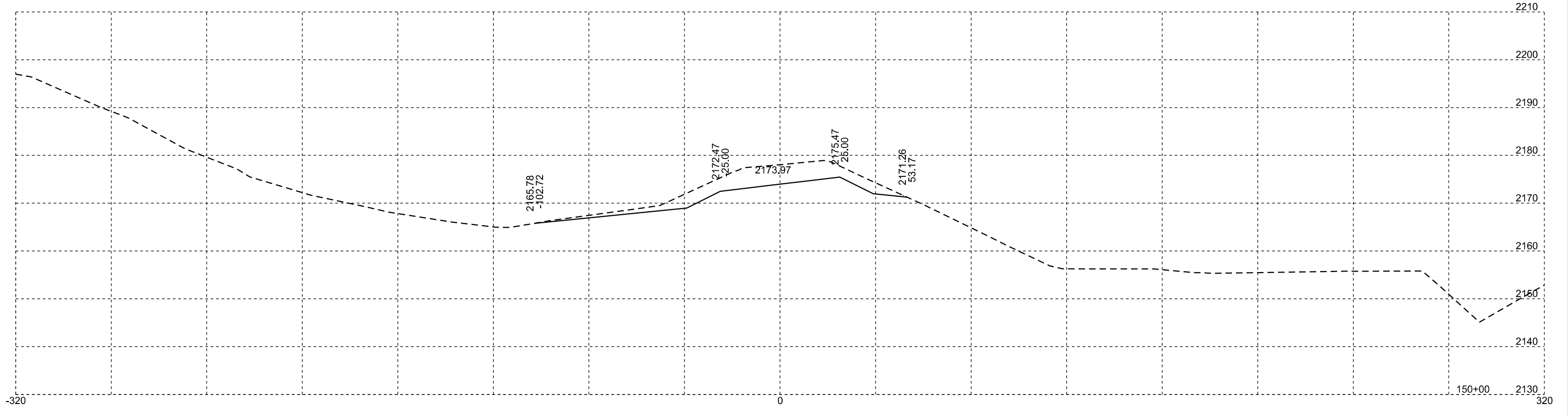
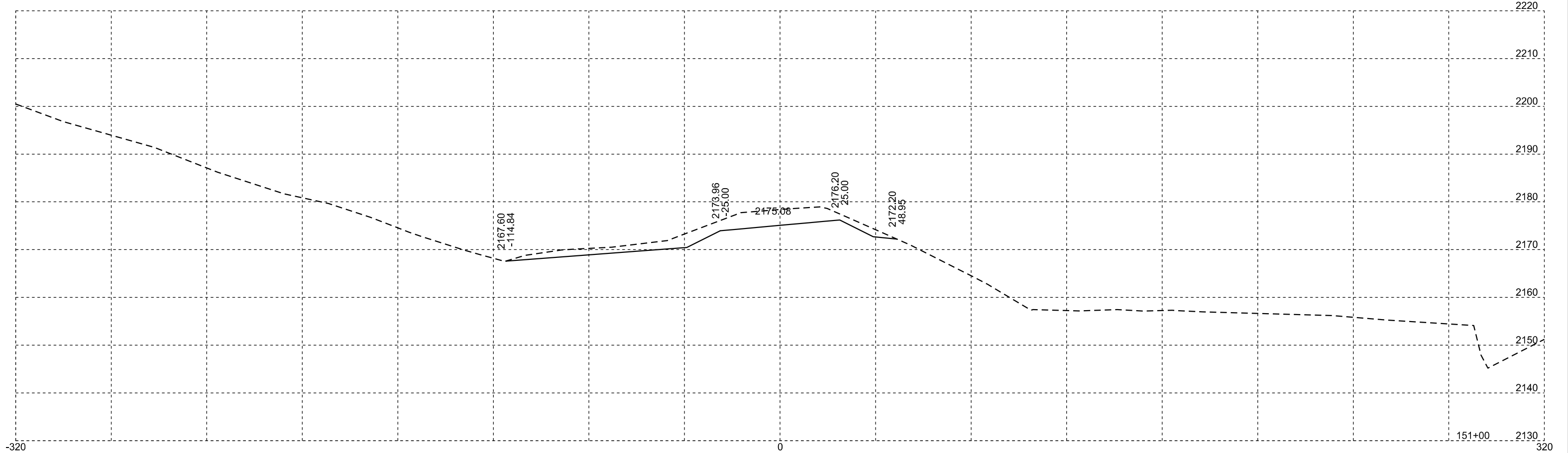
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X140	X222



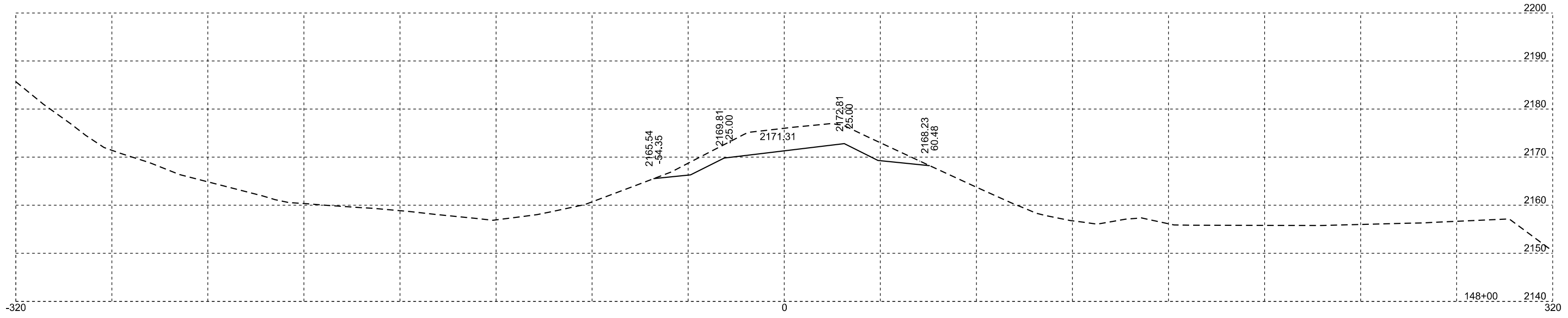
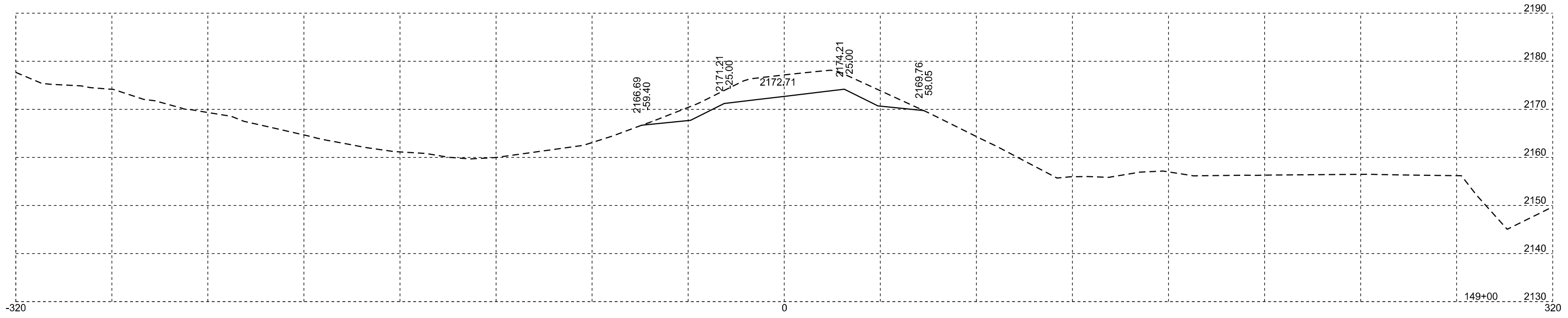
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X141	X222



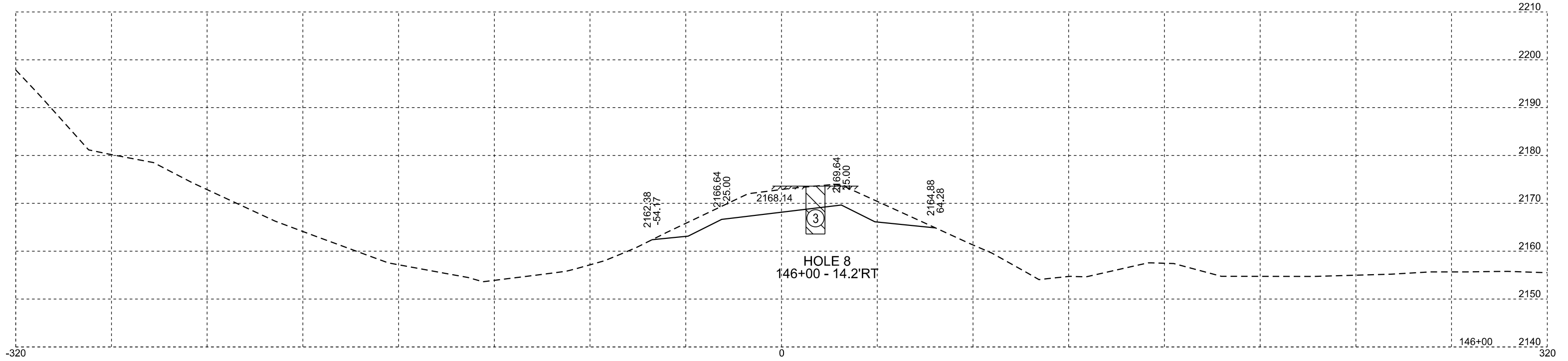
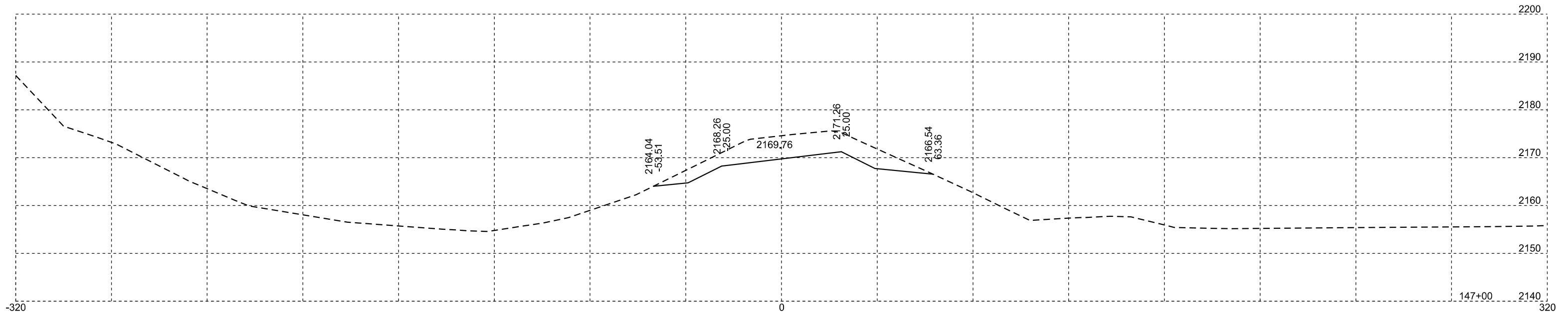
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X142	X222



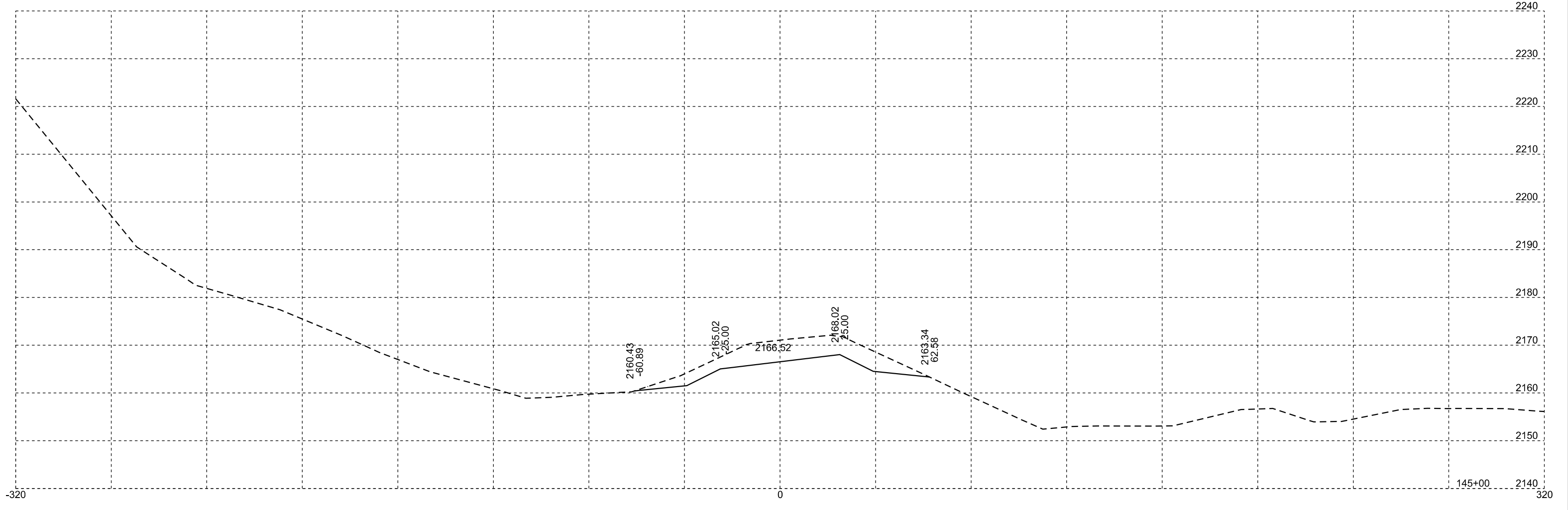
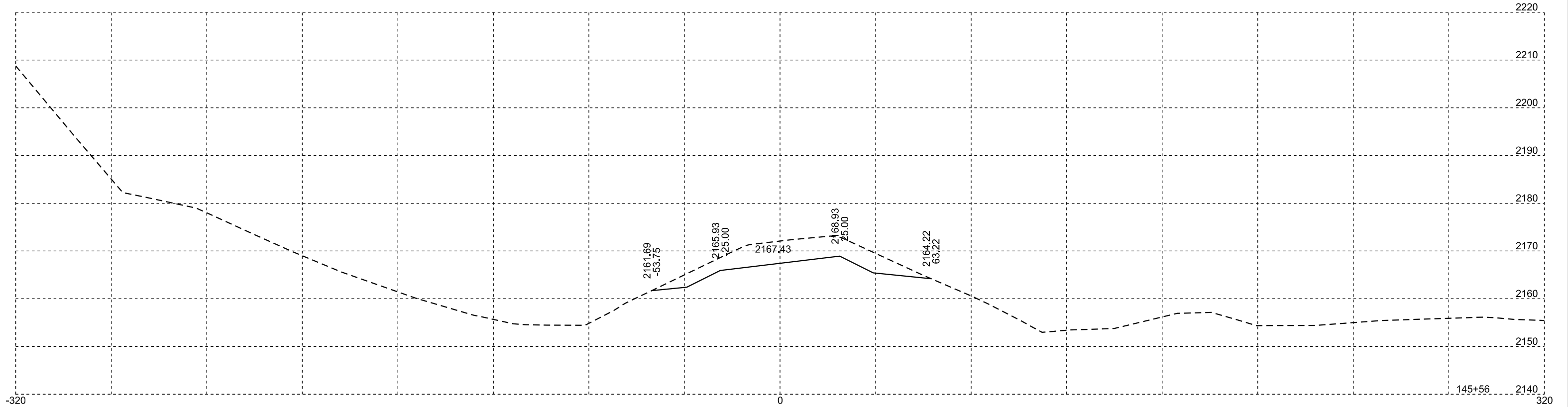
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X143	X222



Plotting Date: 02/03/2023

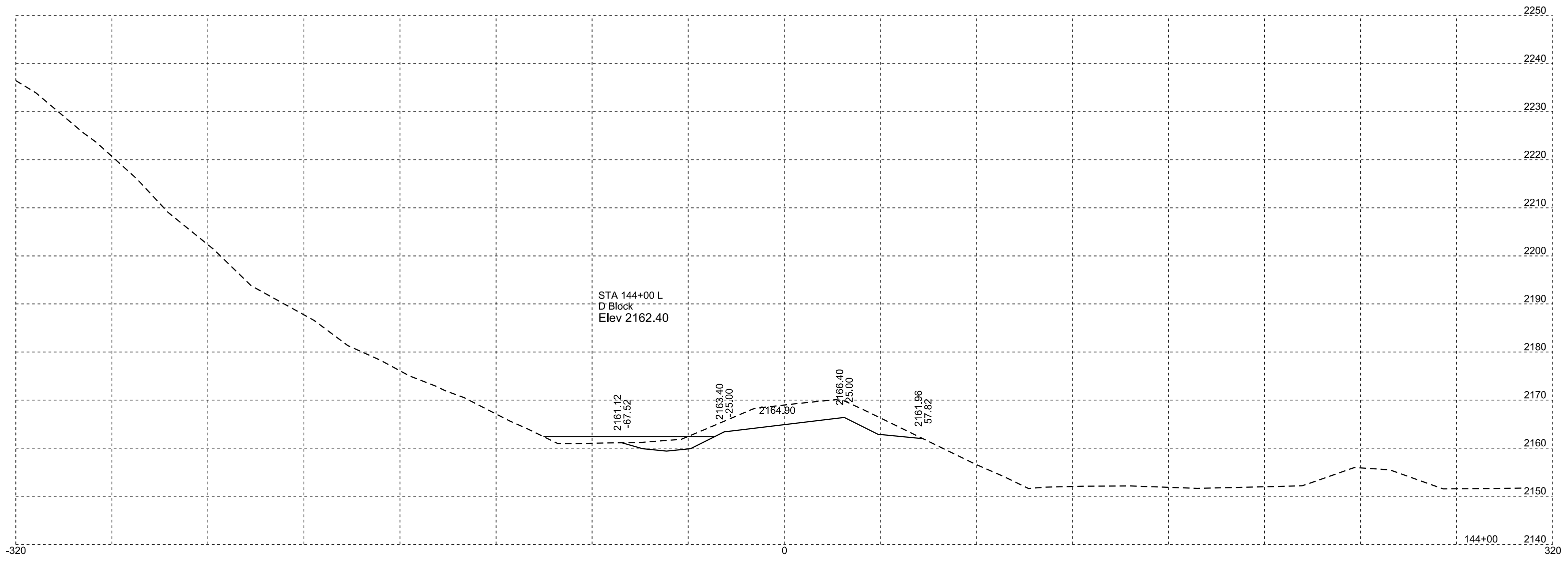
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X144	X222





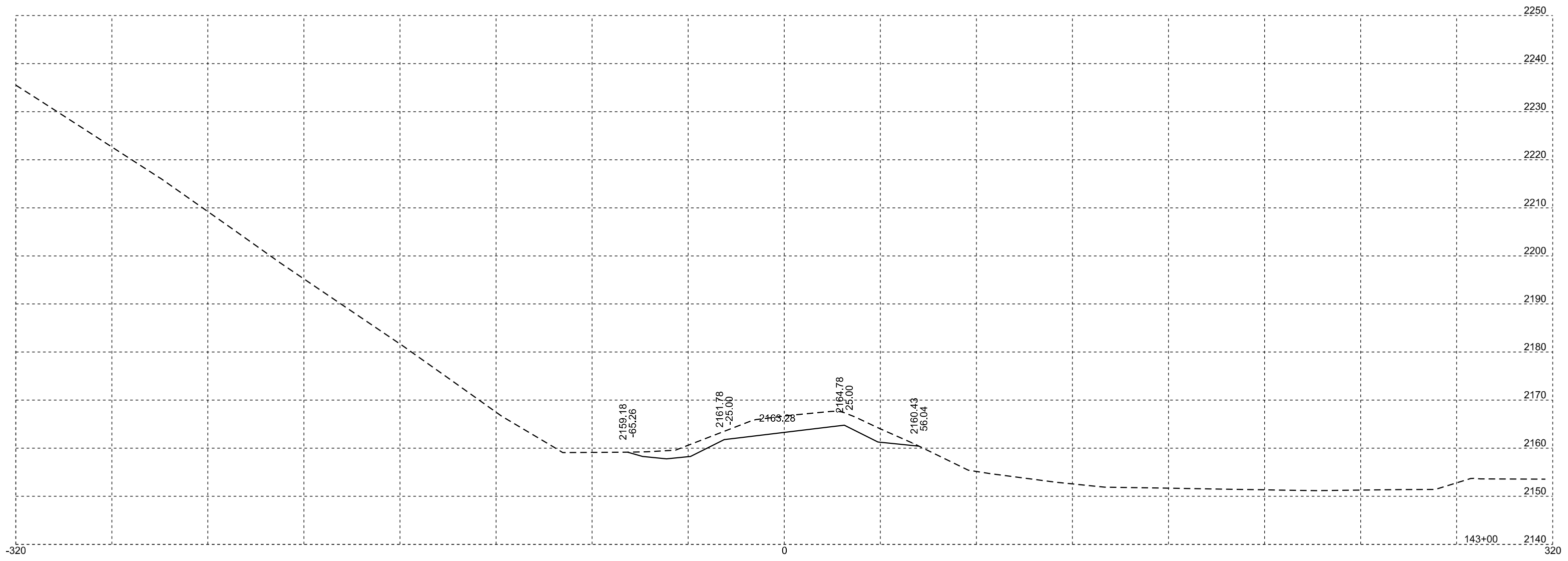
Plotting Date: 02/03/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X145	X222



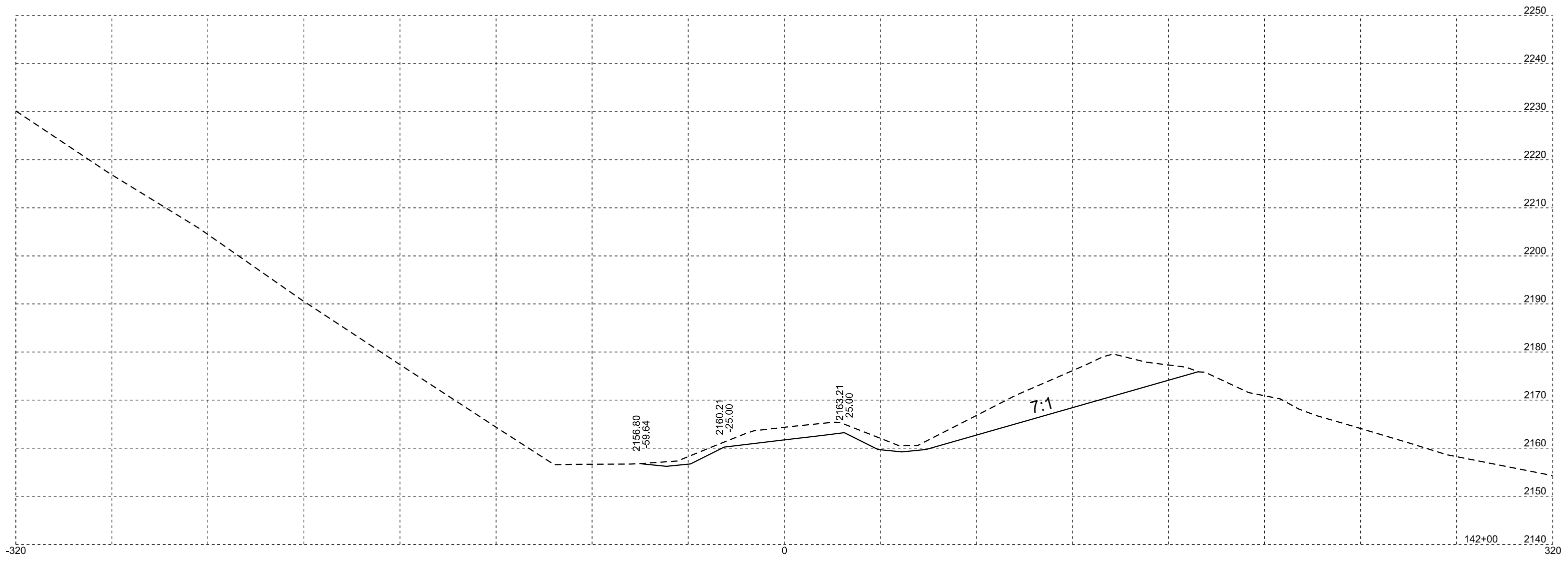
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X146	X222



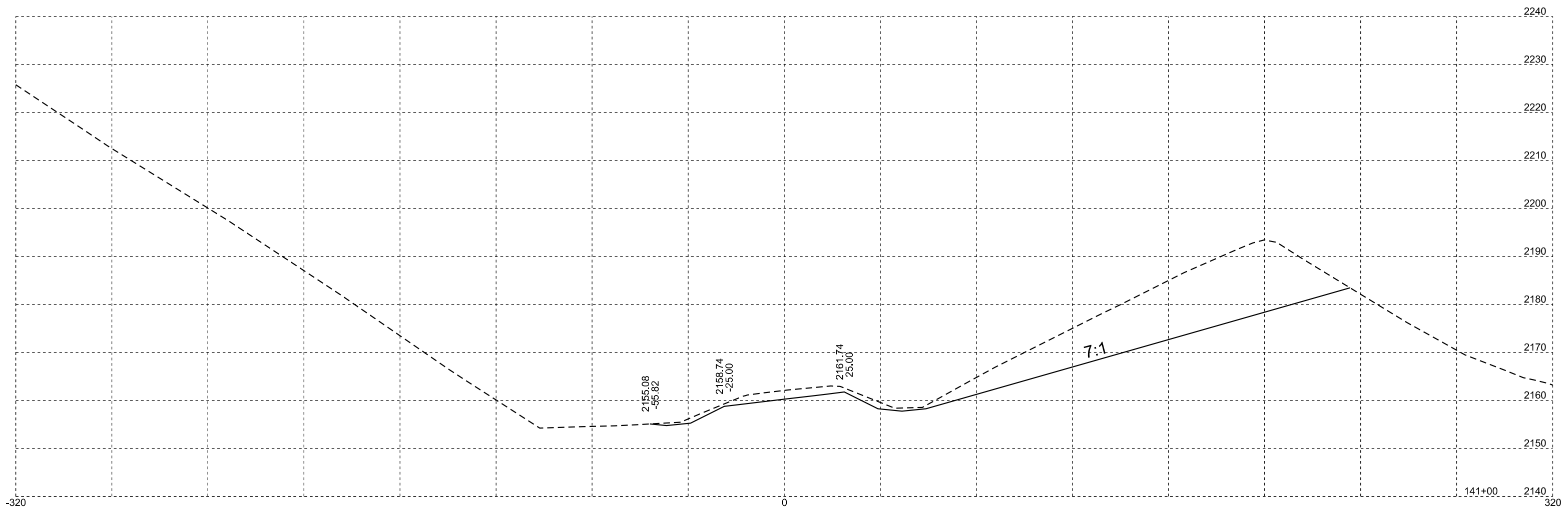
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X147	X222



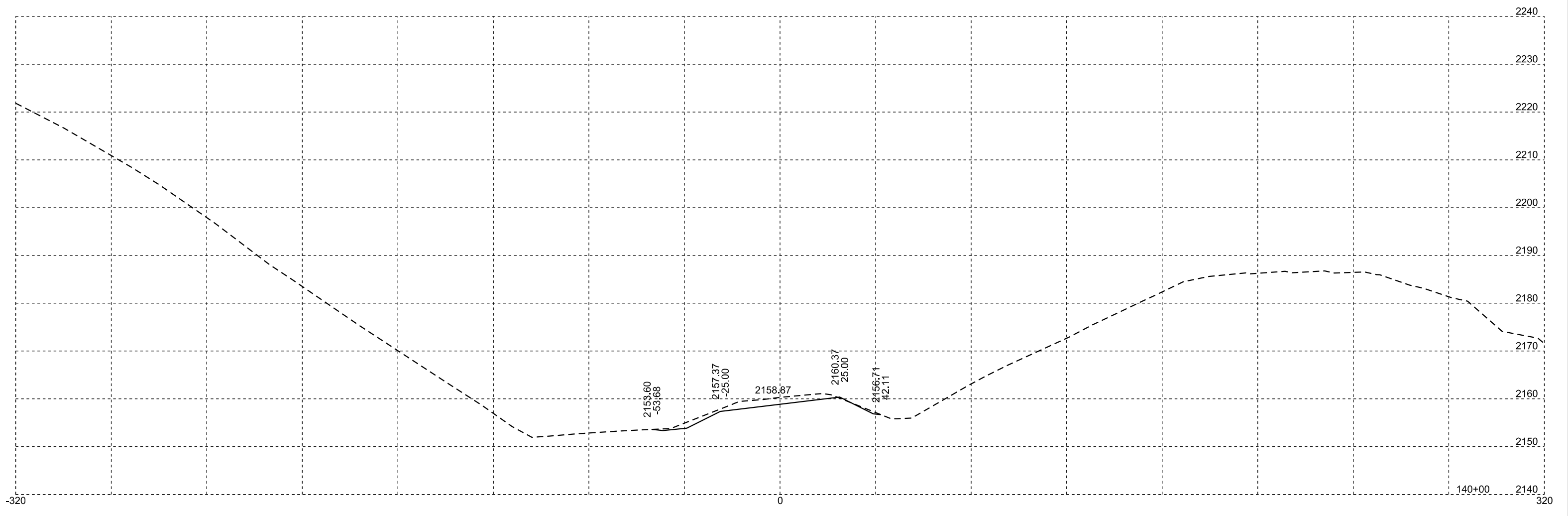
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X148	X222



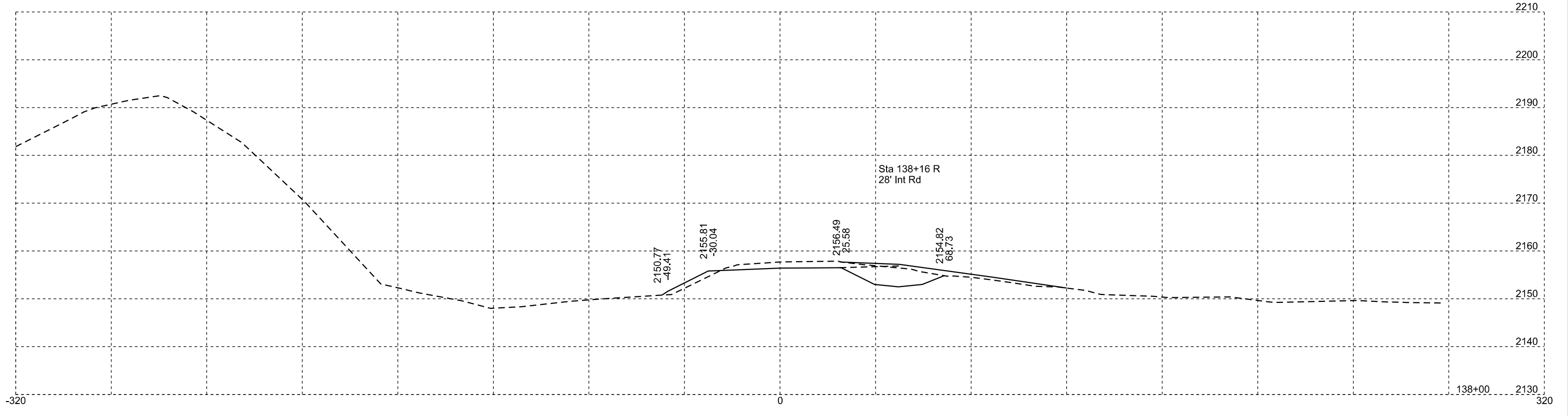
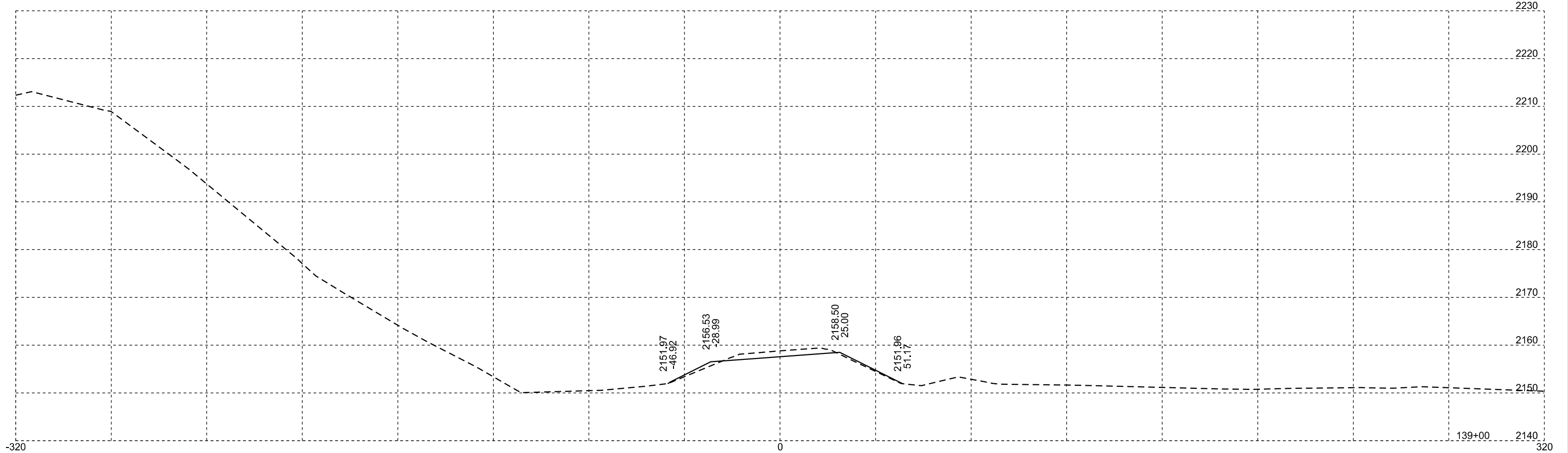
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X149	X222



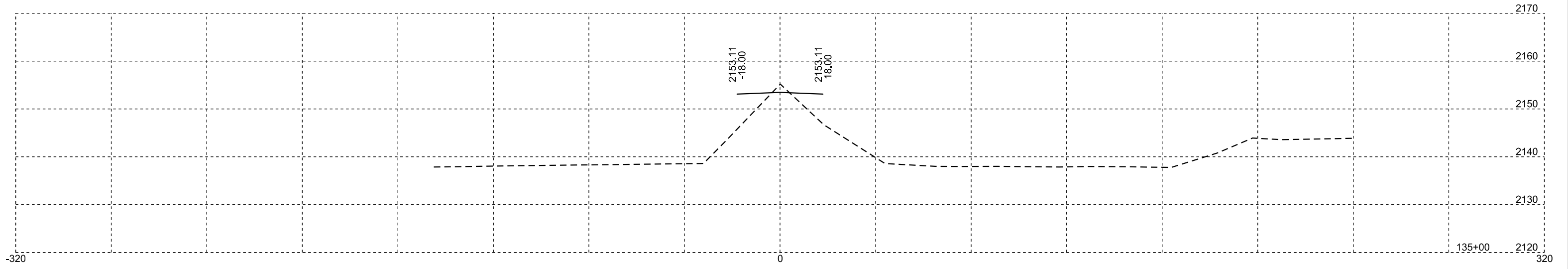
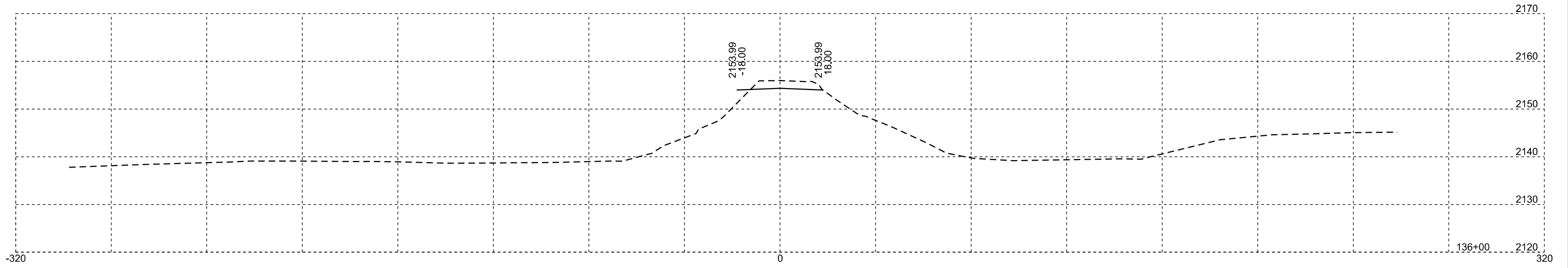
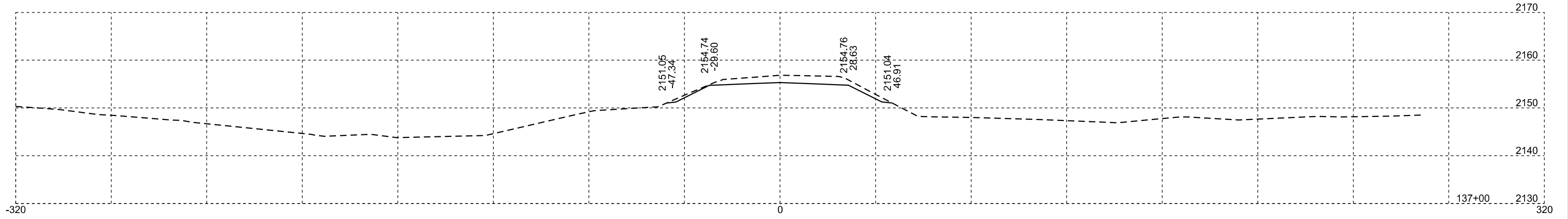
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X150	X222



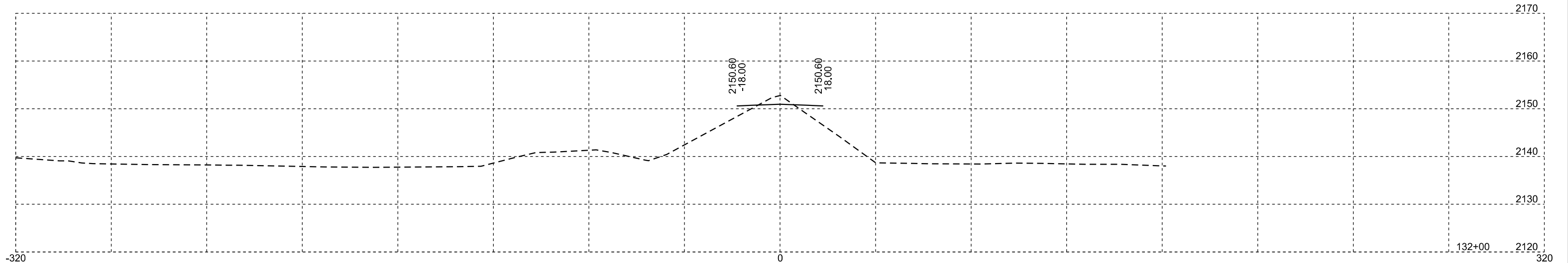
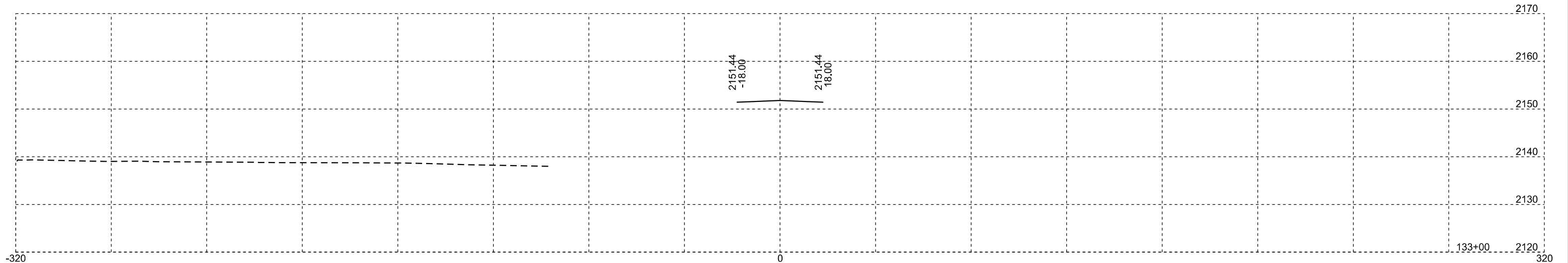
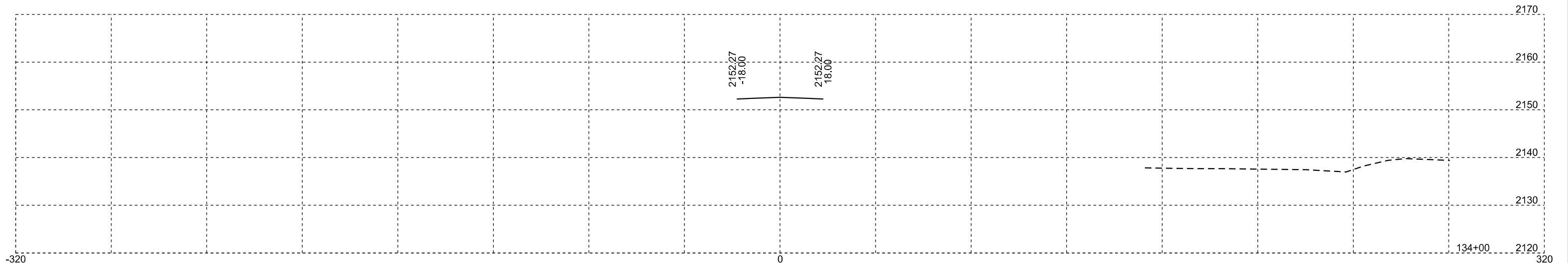
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X151	X222



Plotting Date: 01/26/2023

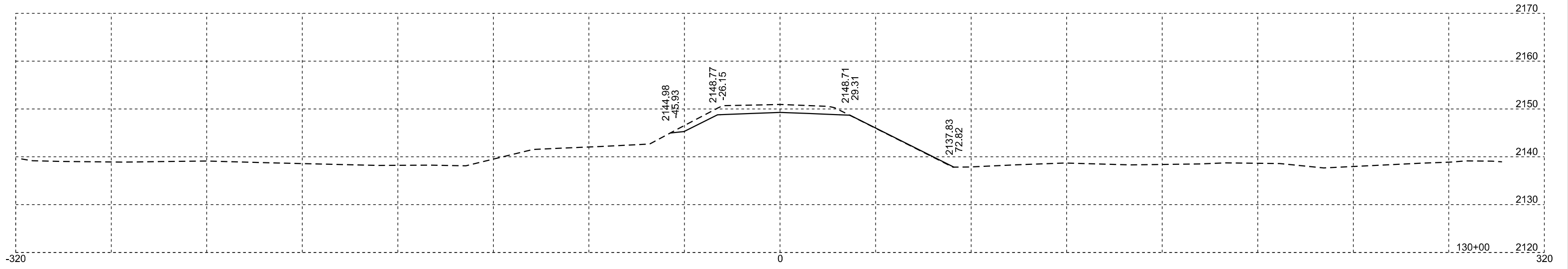
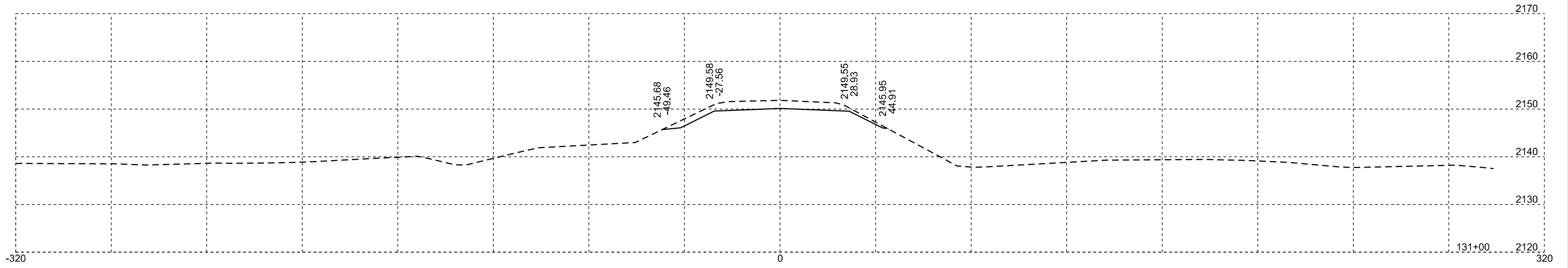
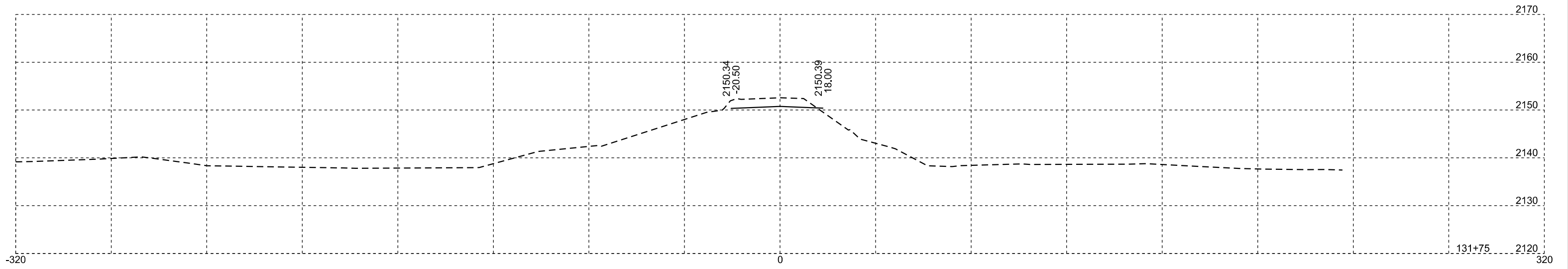
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X152	X222





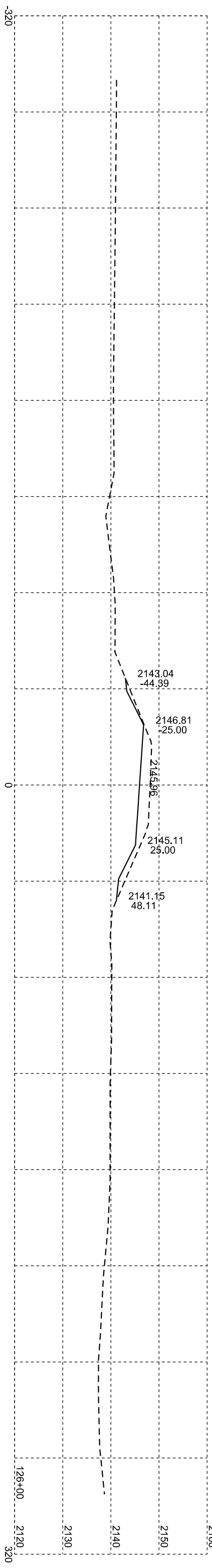
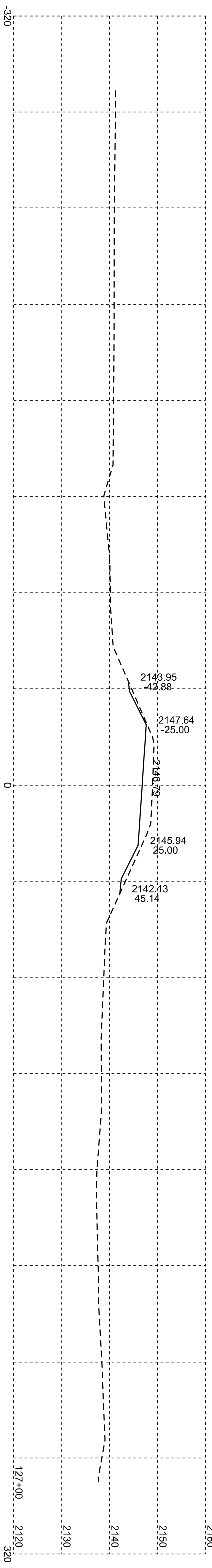
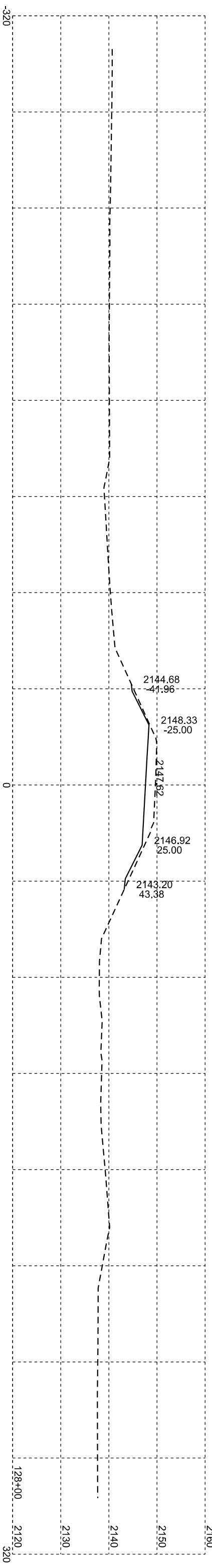
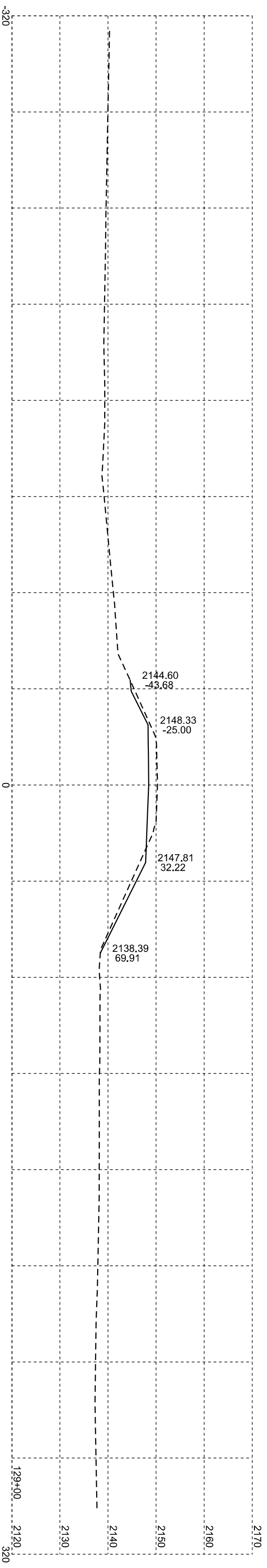
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X153	X222



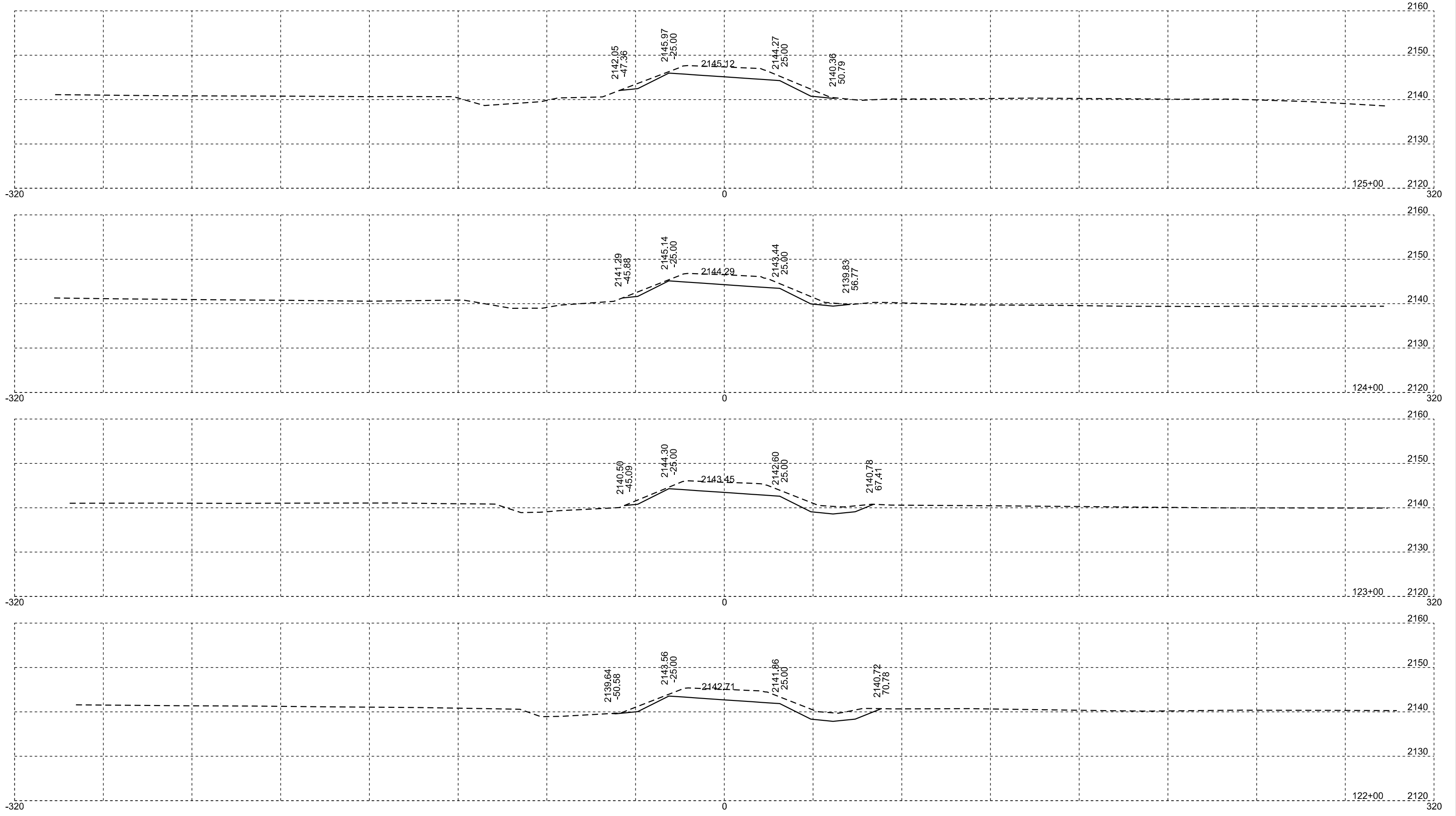
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X154	X222
	P 0248(17)162		

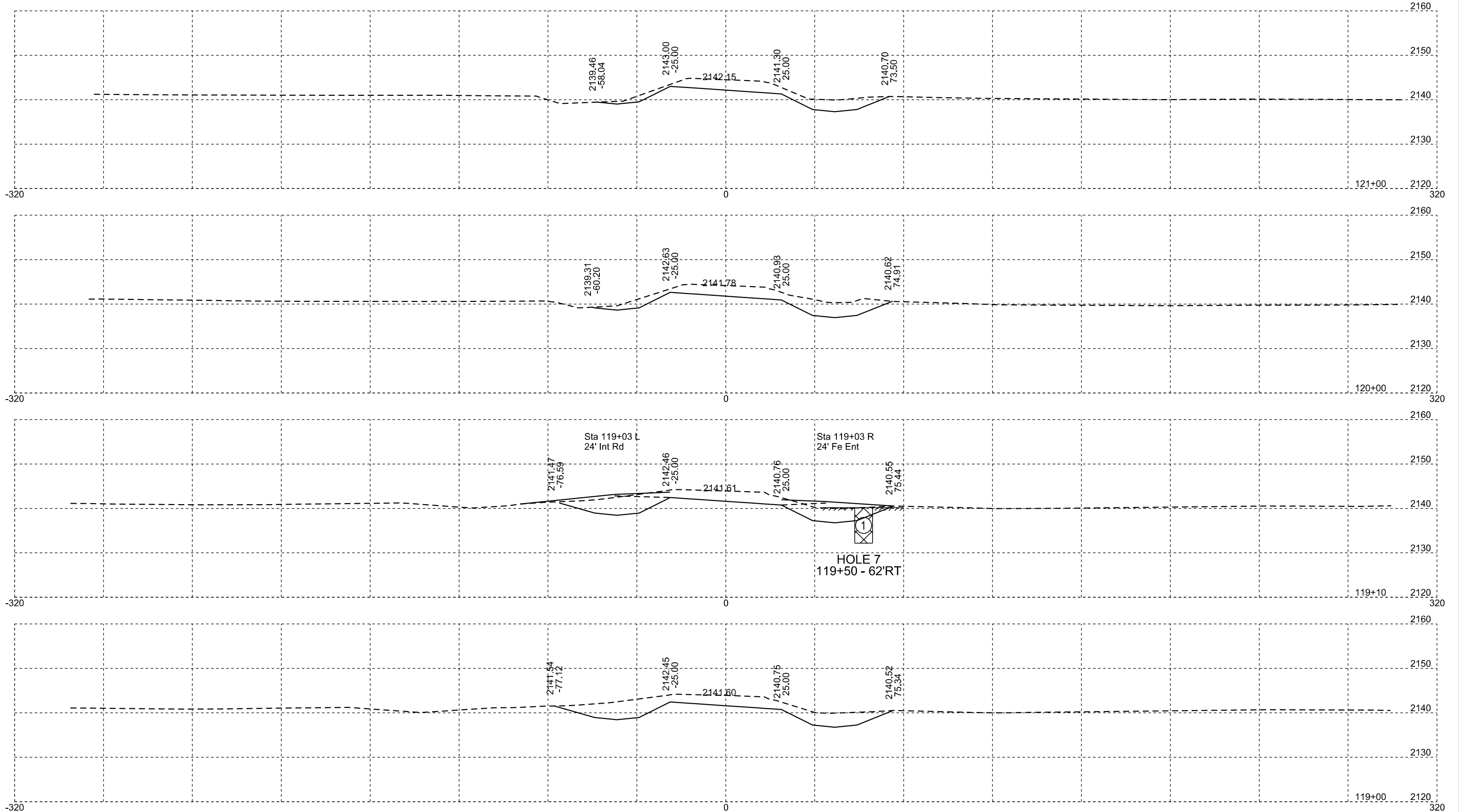


Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X155	X222

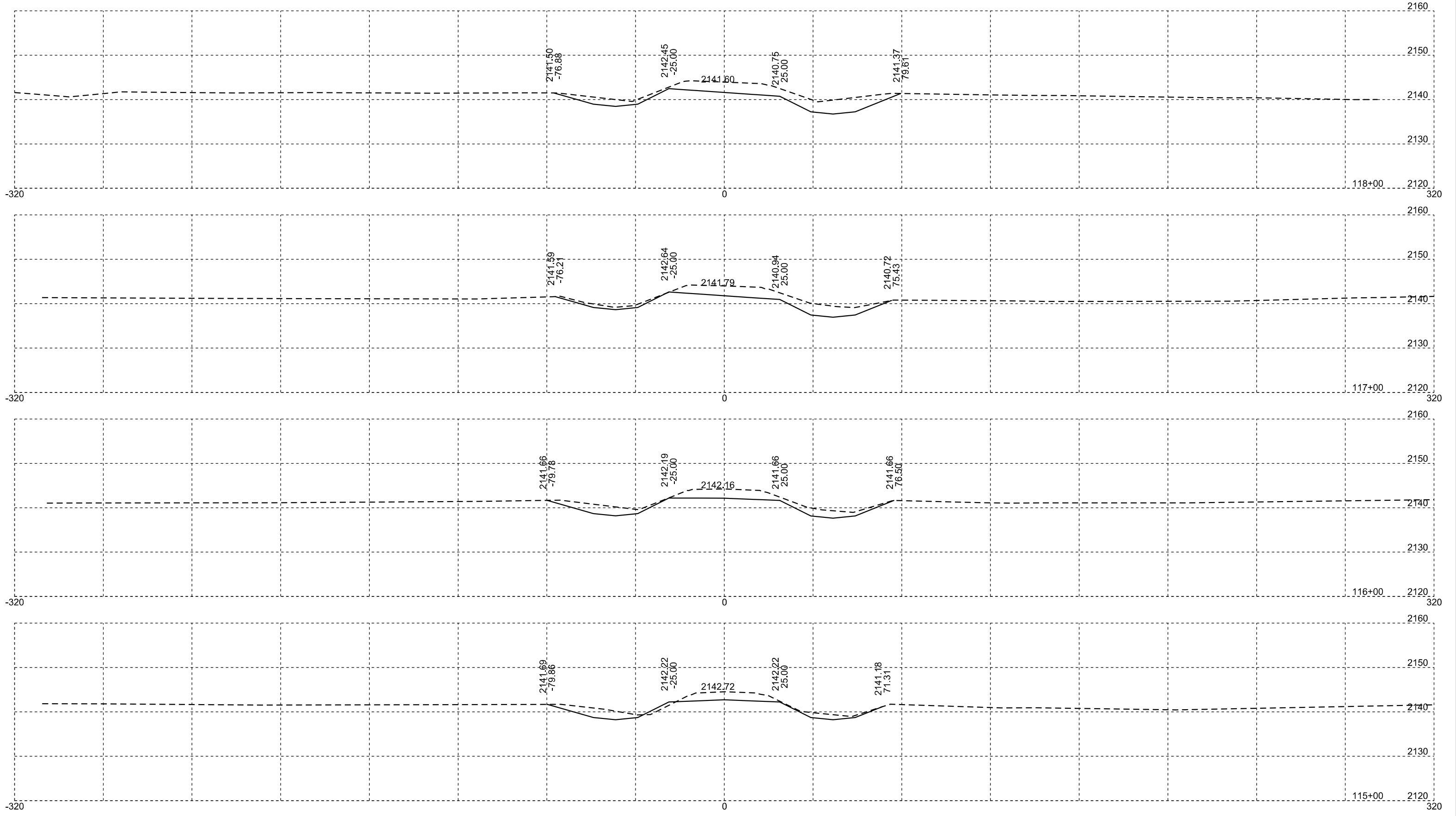


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X156	X222



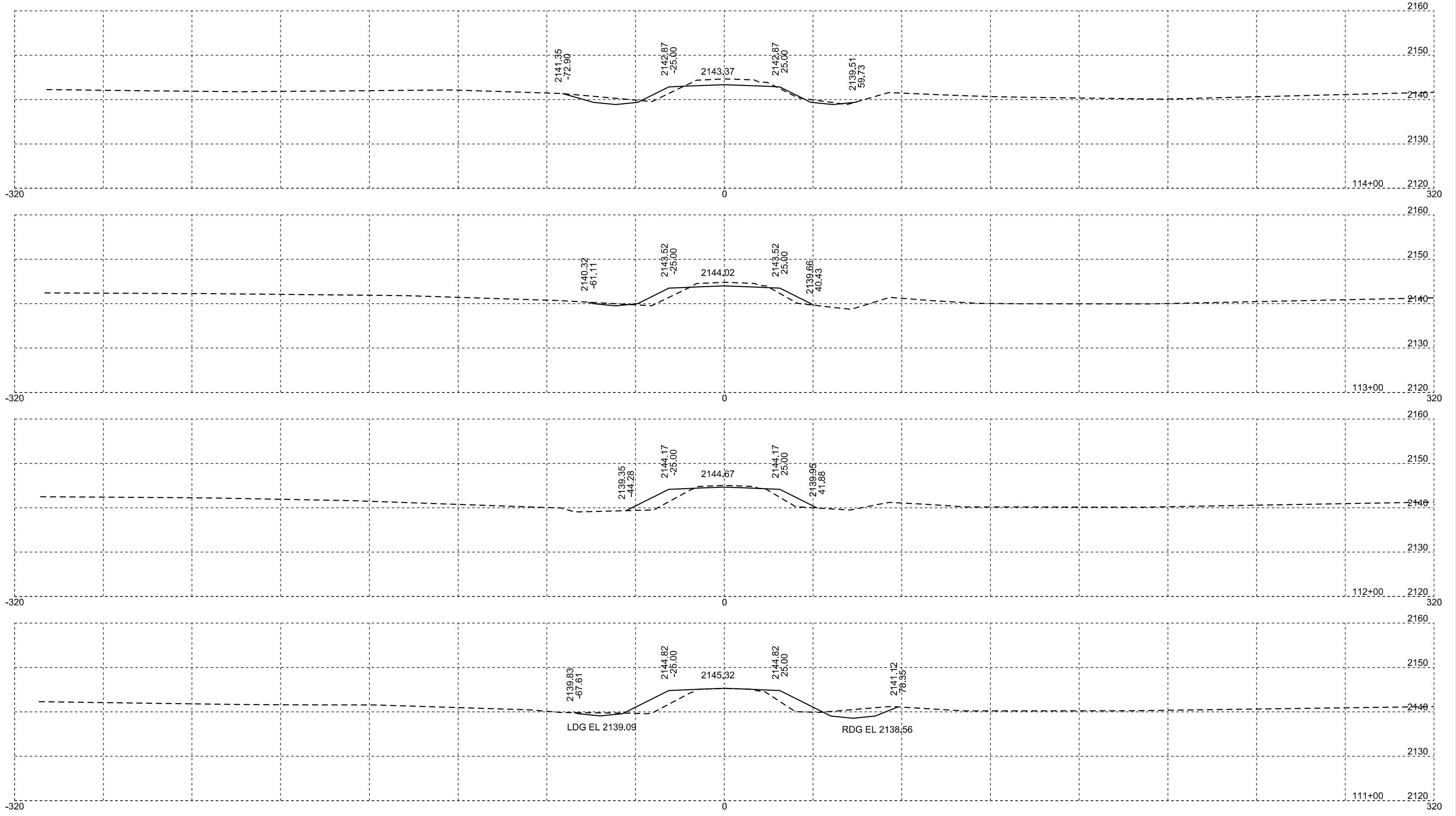
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X157	X222



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X158	X222
	P 0248(17)162		

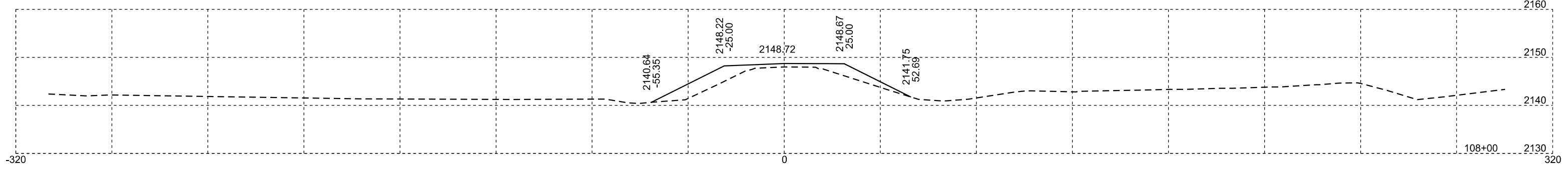
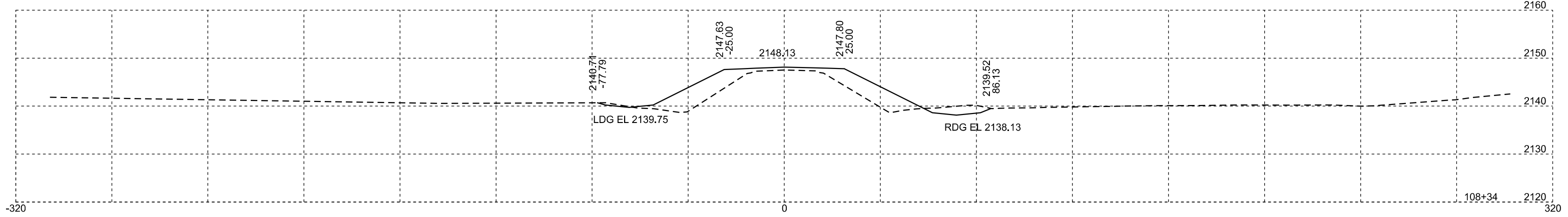
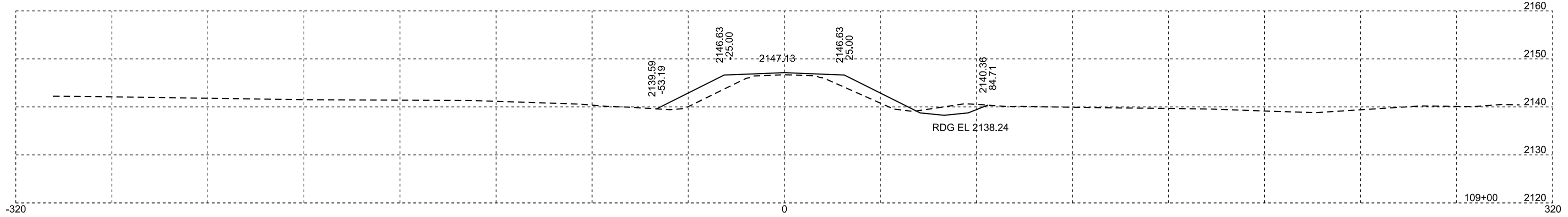
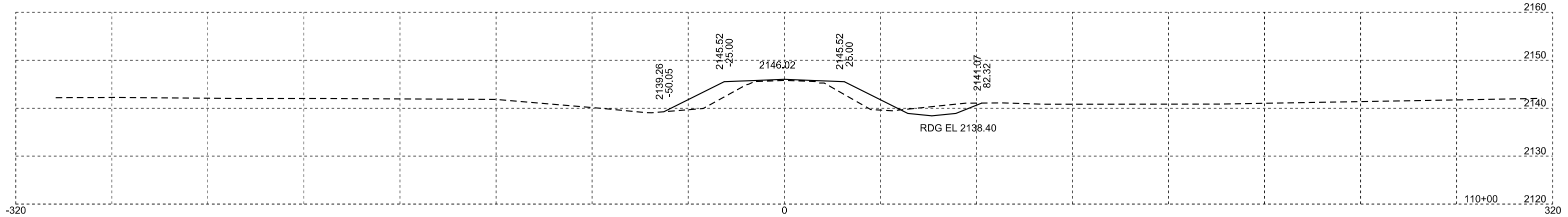


LDG EL 2139.09


RDG EL 2138.56

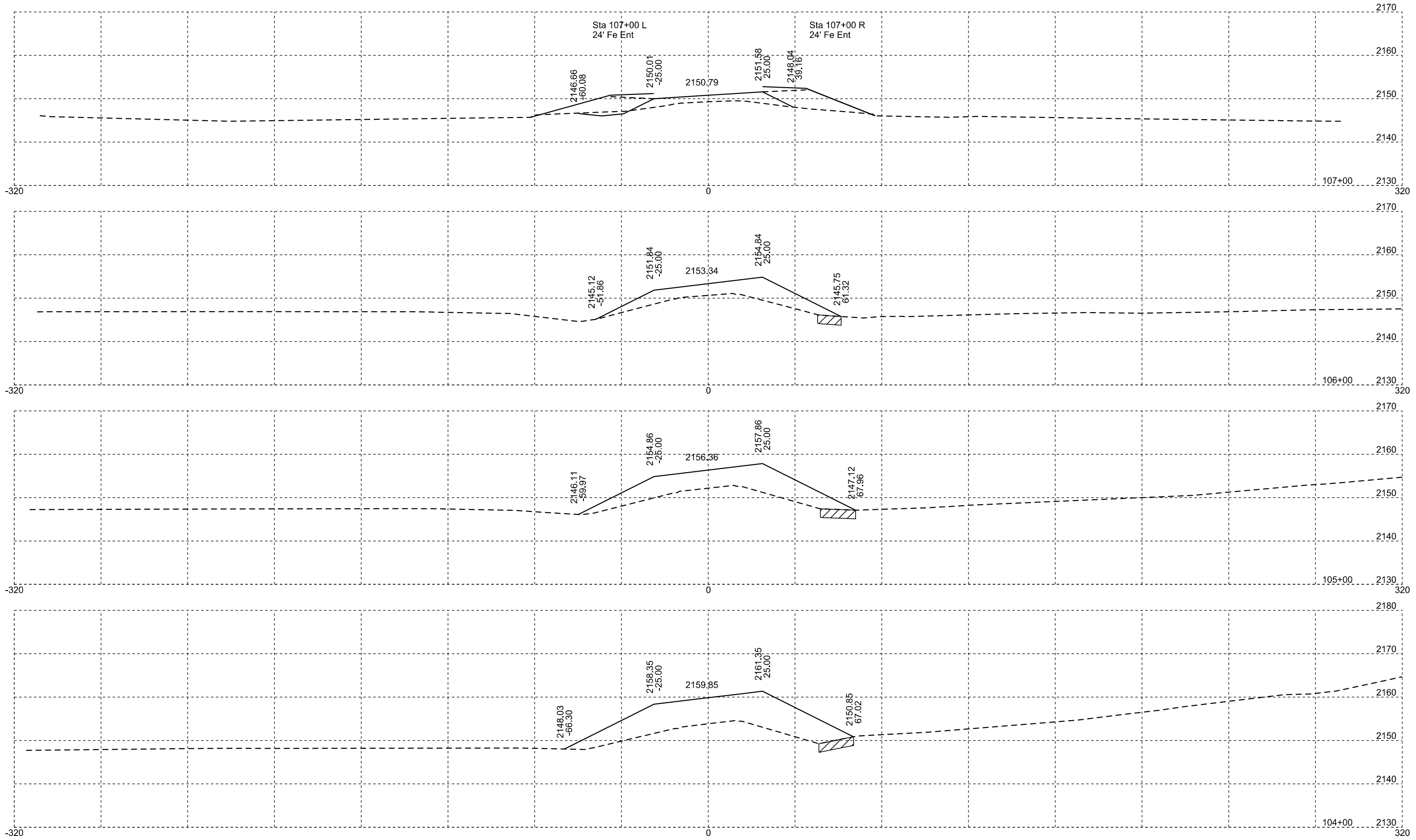
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X159	X222



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X160	X222
	P 0248(17)162		

 Unstable

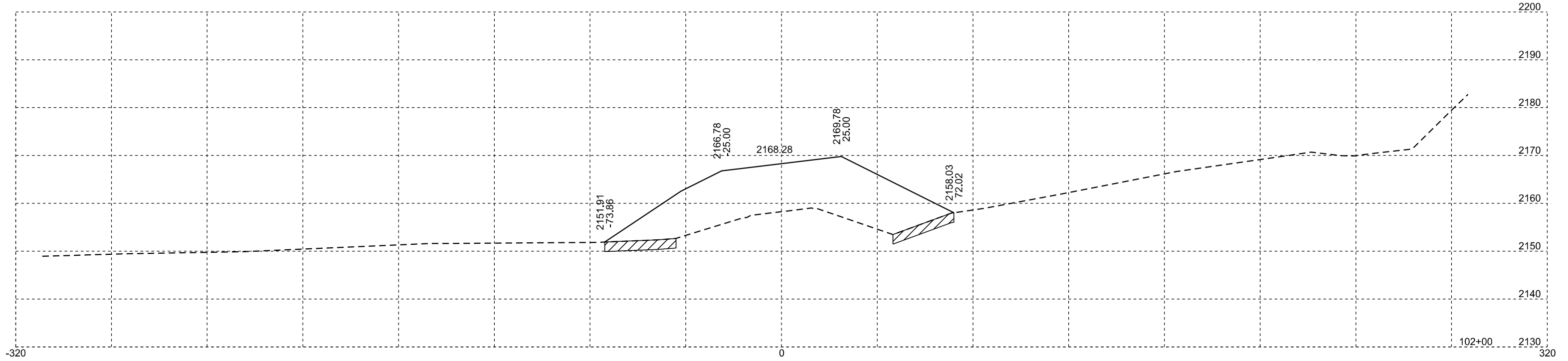
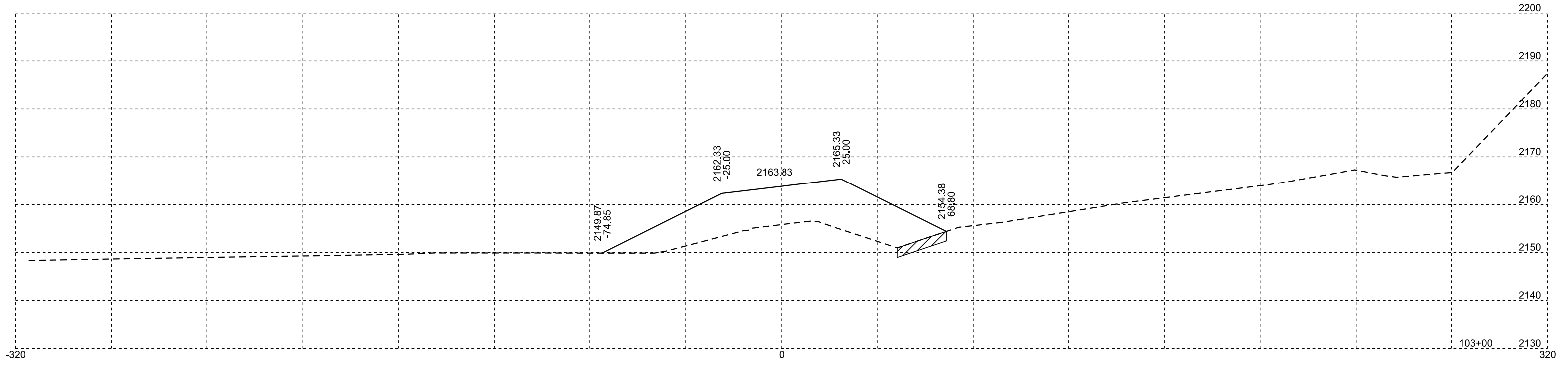




Plotting Date: 01/26/2023

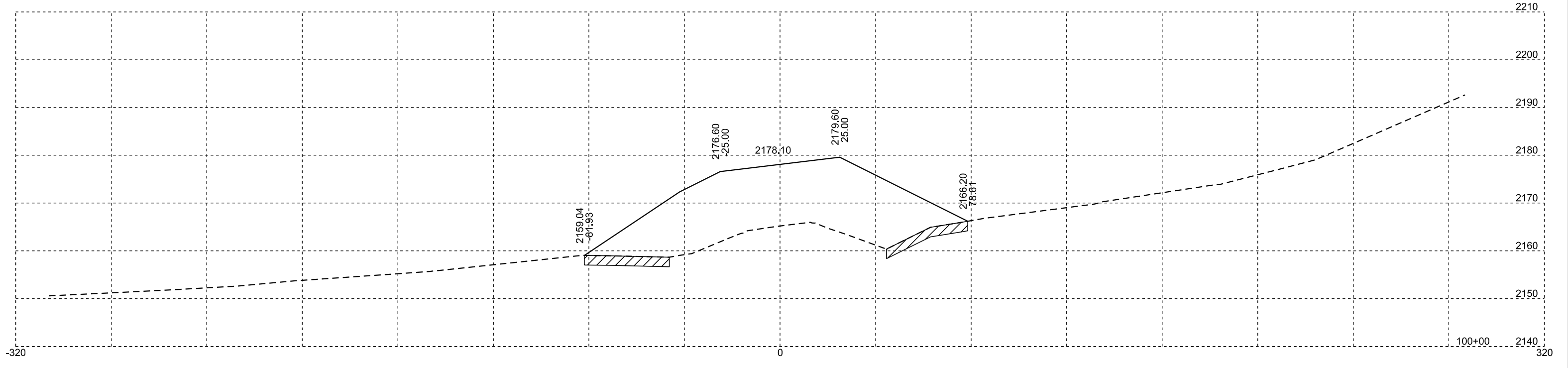
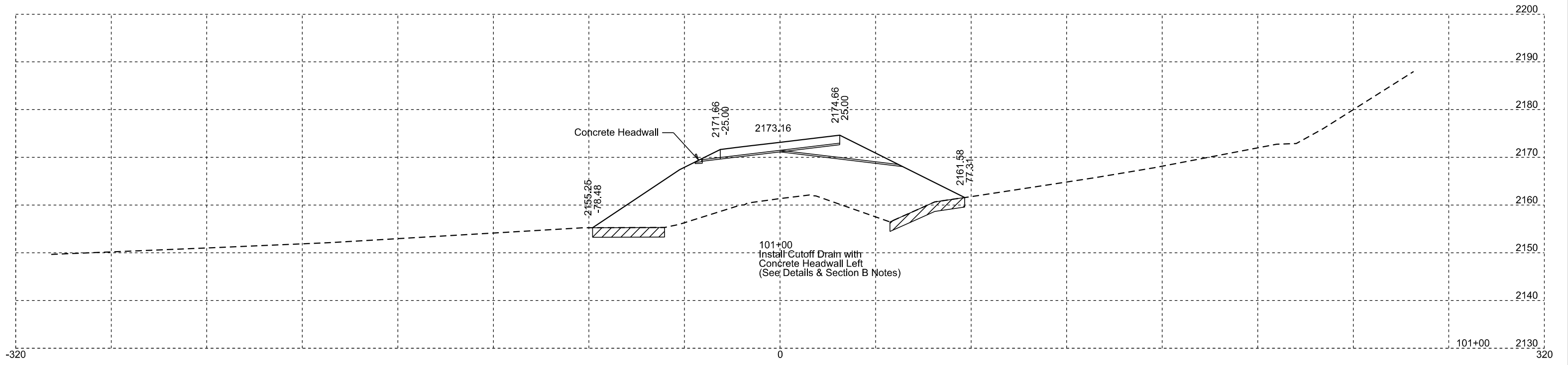
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X161	X222

 Unstable




STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X162	X222

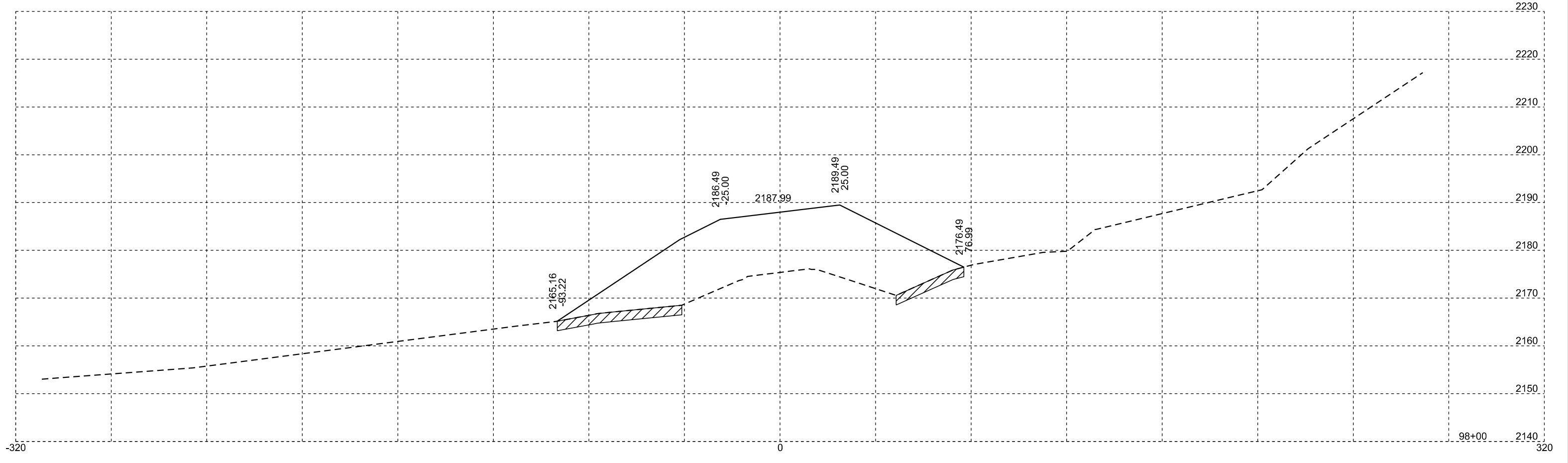
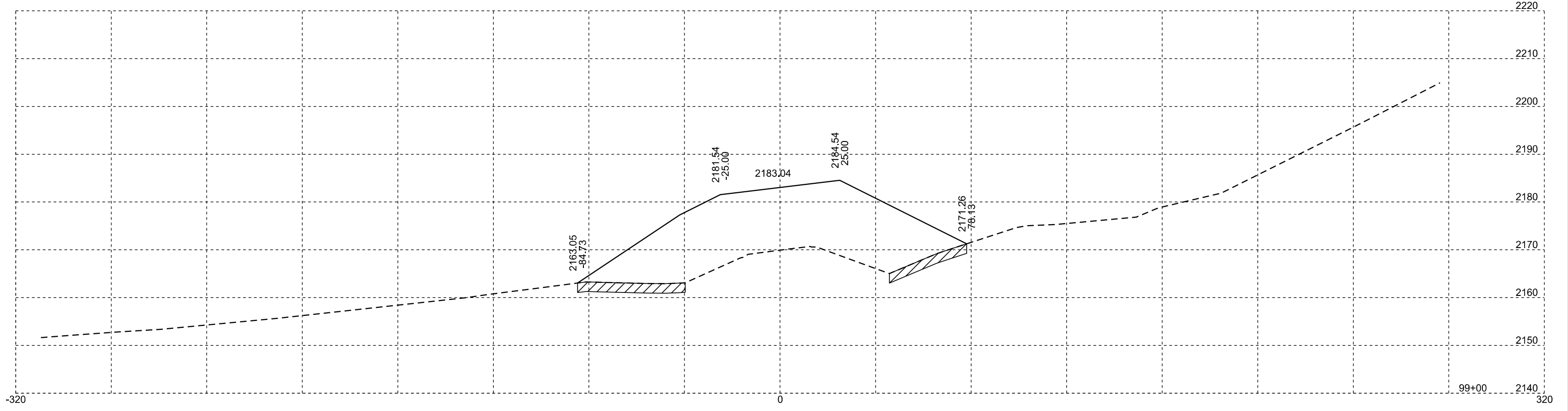
 Unstable



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X163	X222

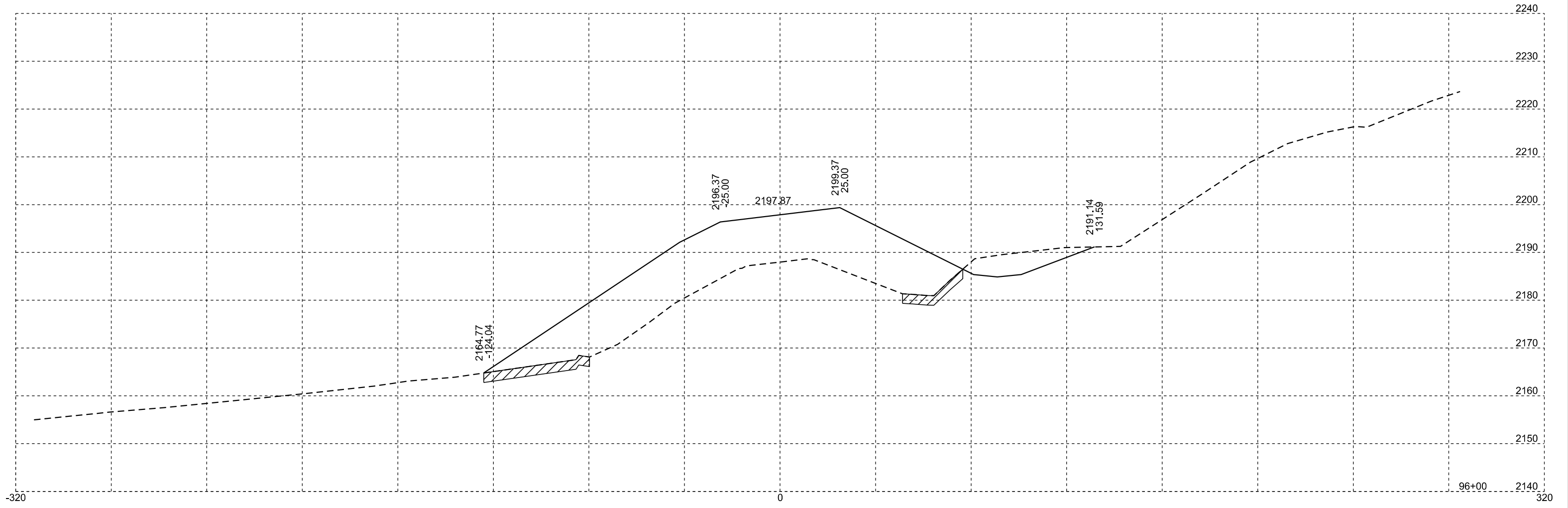
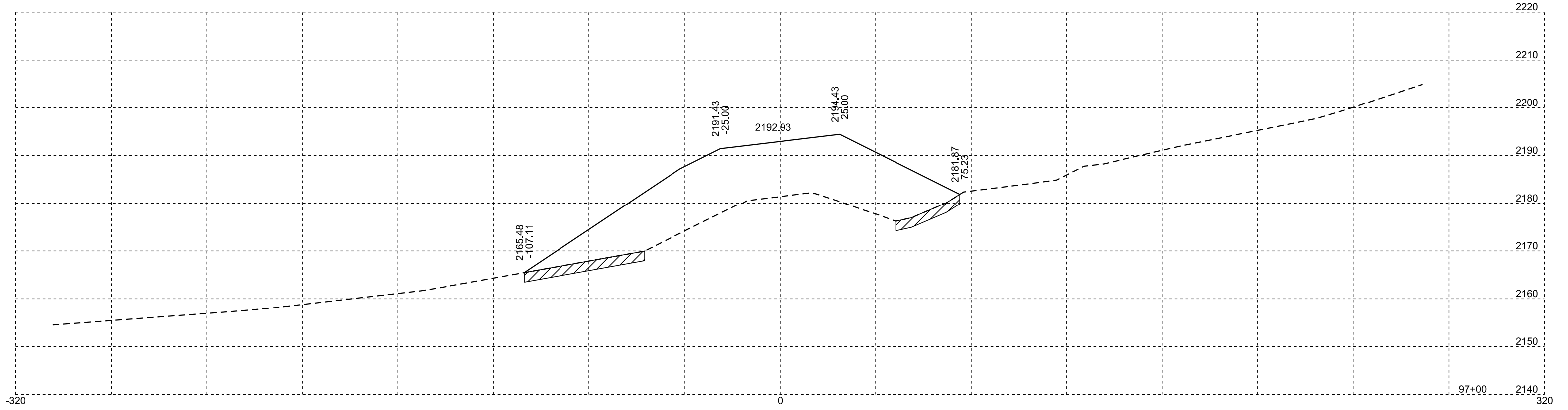
 Unstable



Plotting Date: 01/26/2023


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X164	X222
	P 0248(17)162		

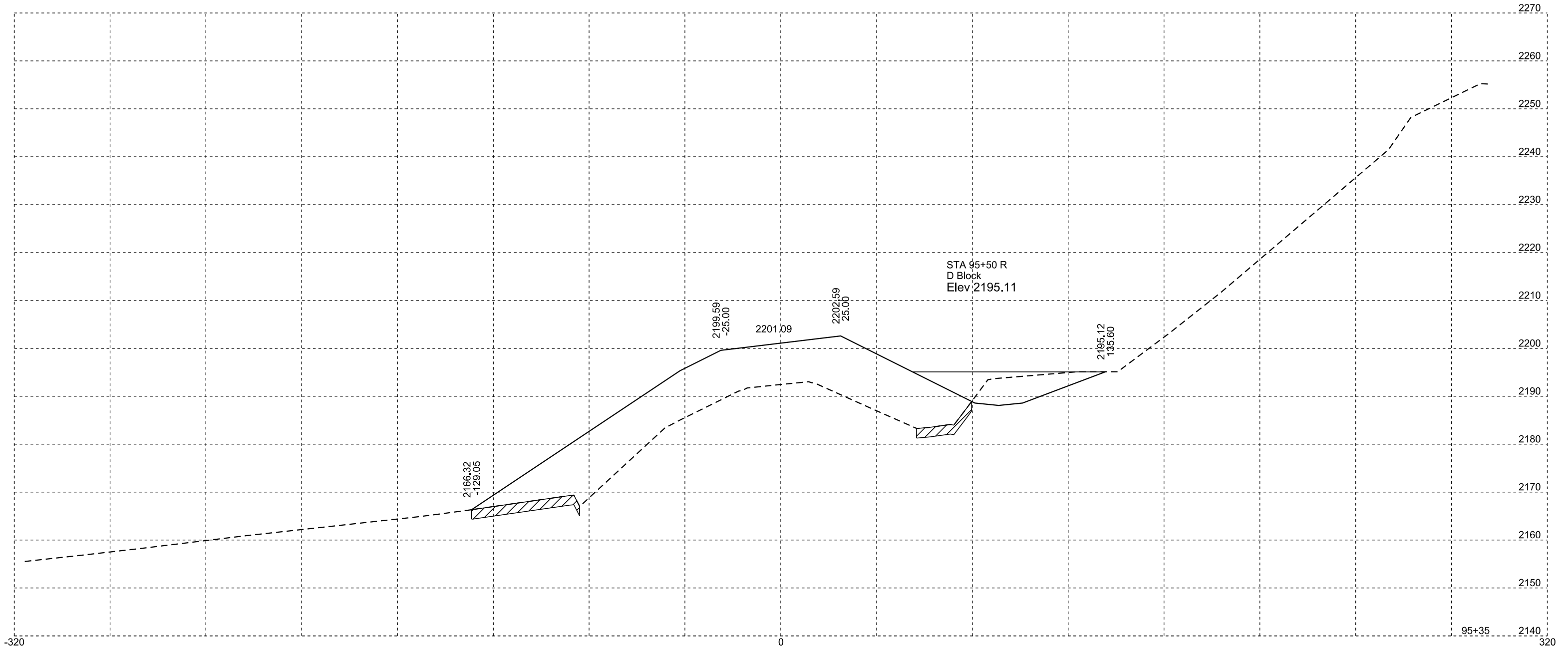
 Unstable



Plotting Date: 01/26/2023


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X165	X222

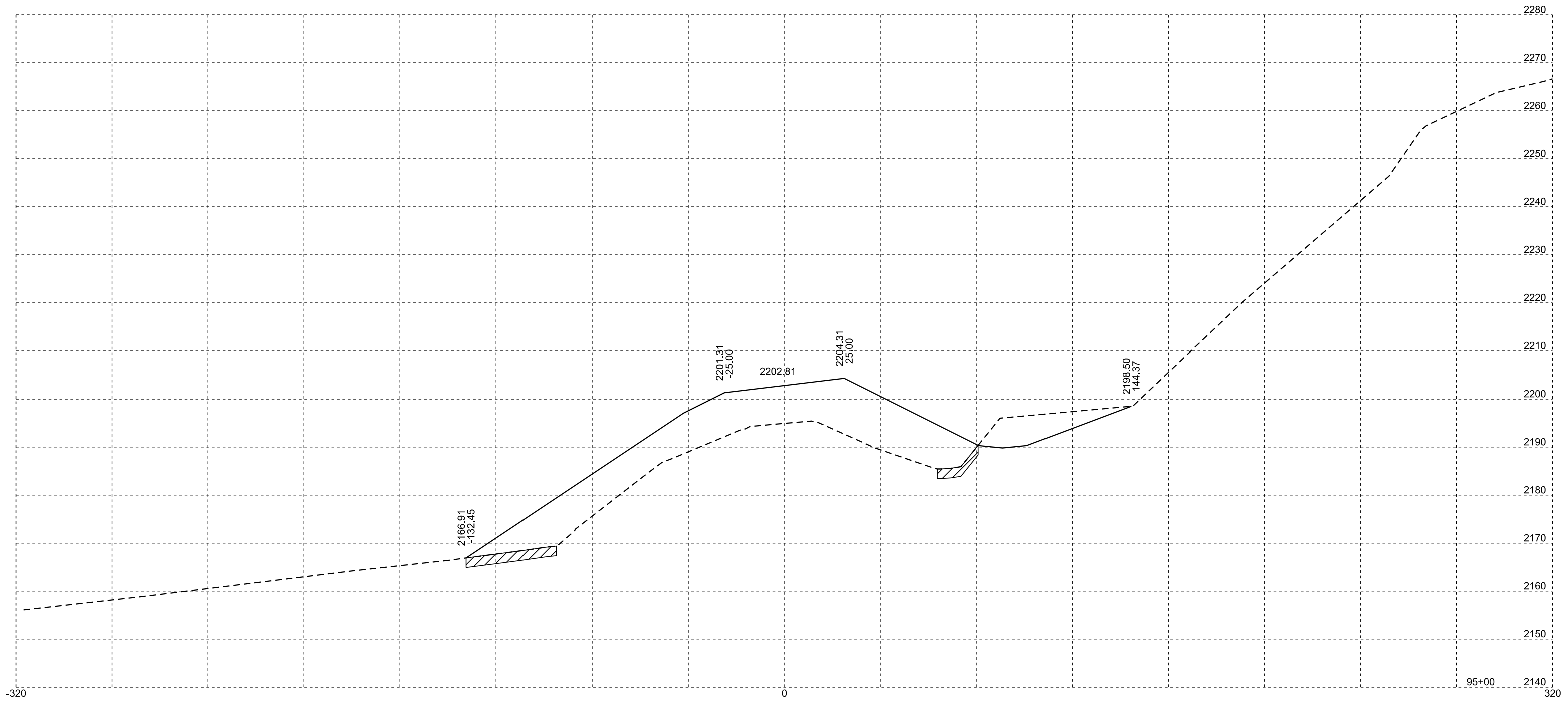
 Unstable



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X166	X222

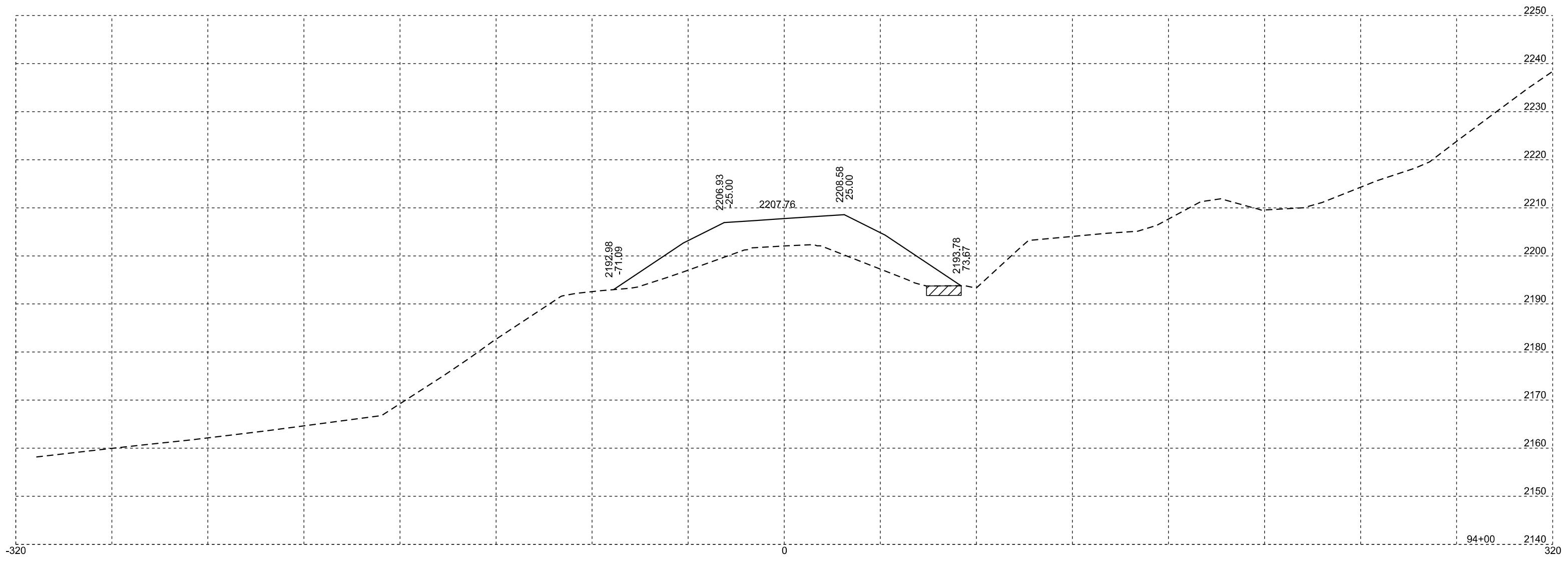
 Unstable



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X167	X222

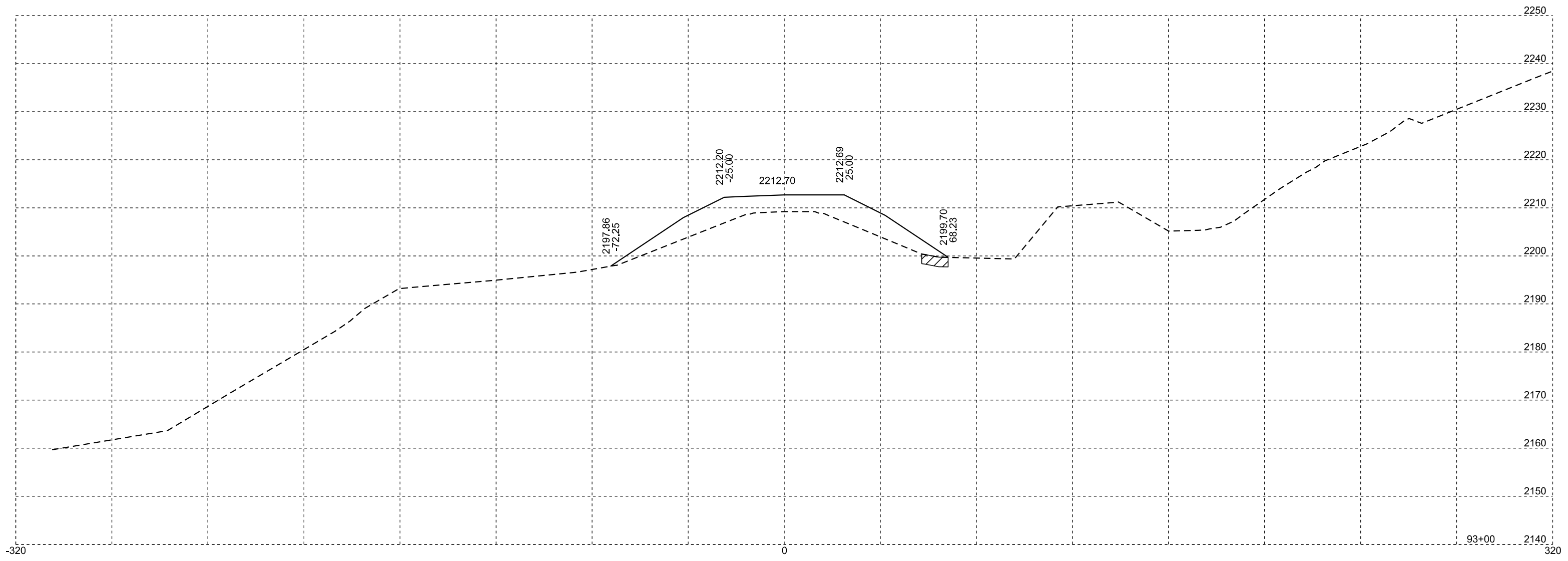
 Unstable



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X168	X222


 Unstable

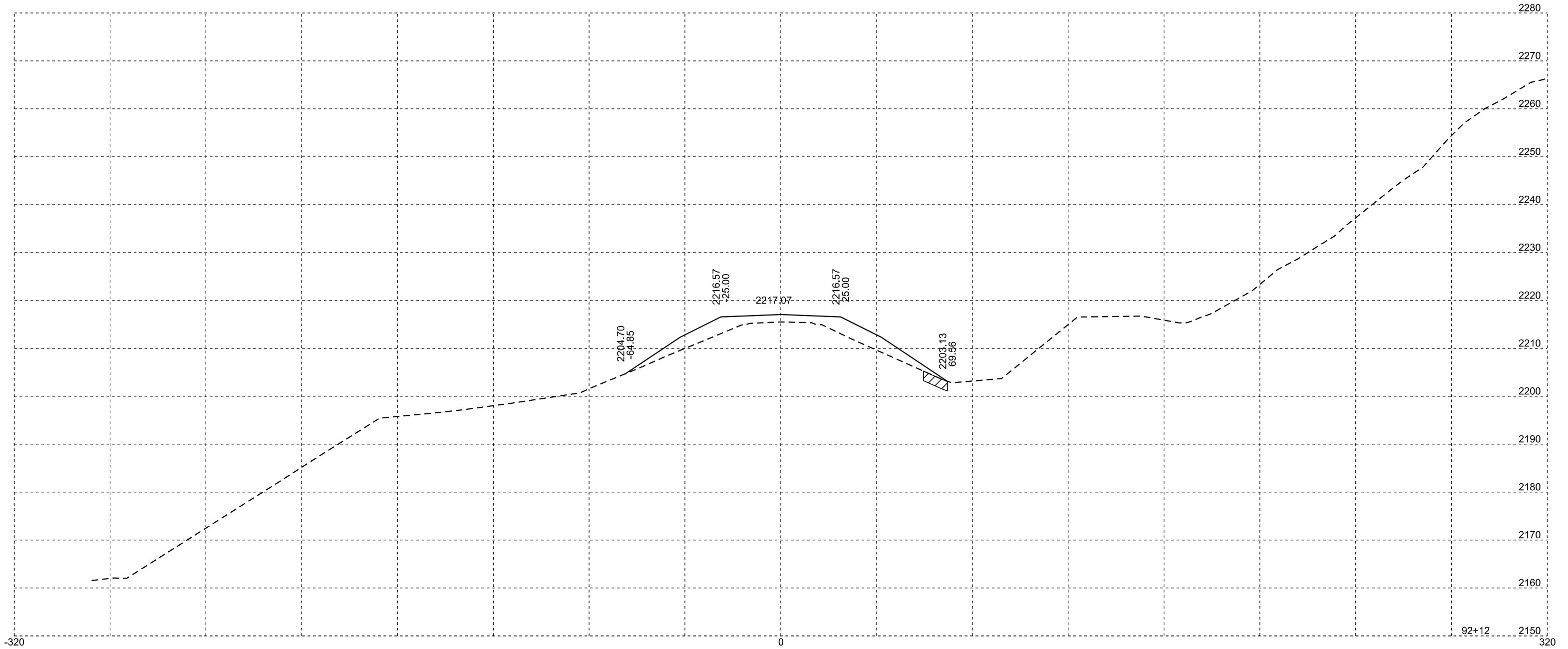




Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X169	X222

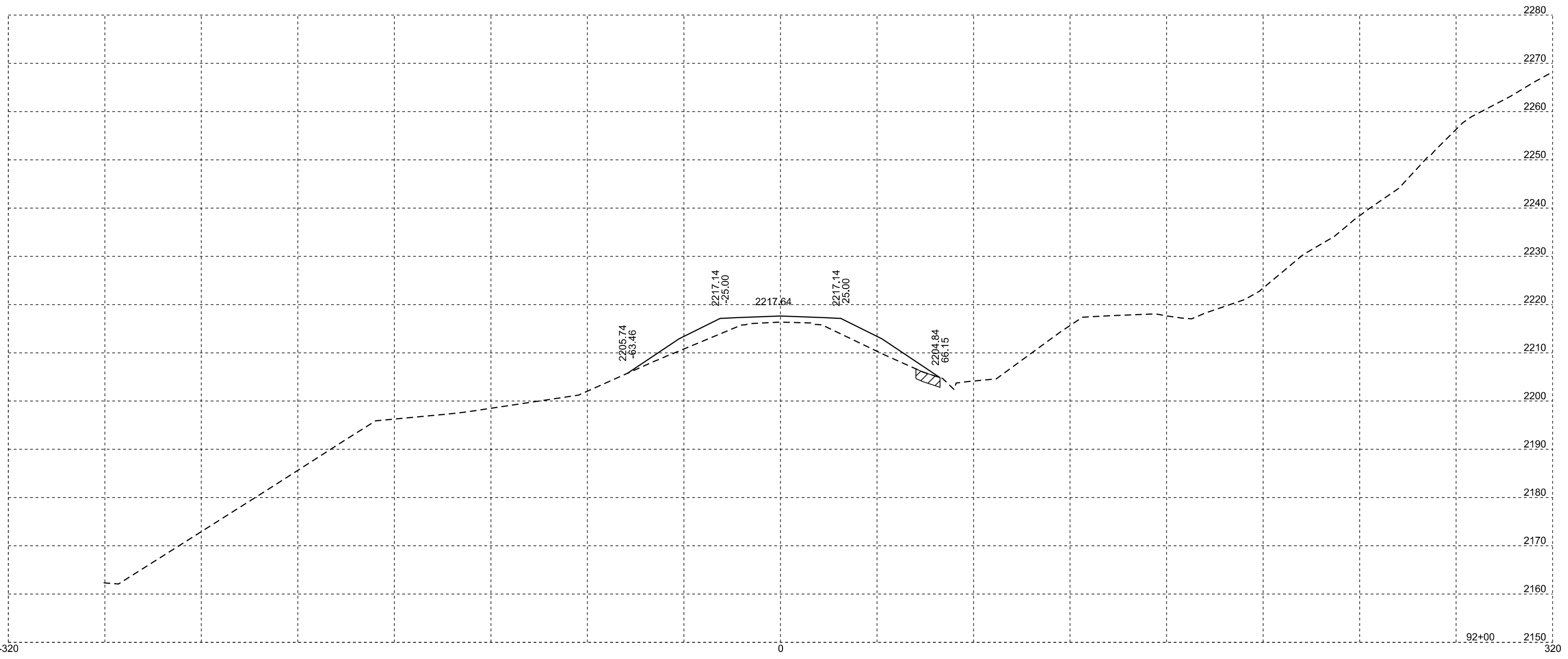
 Unstable



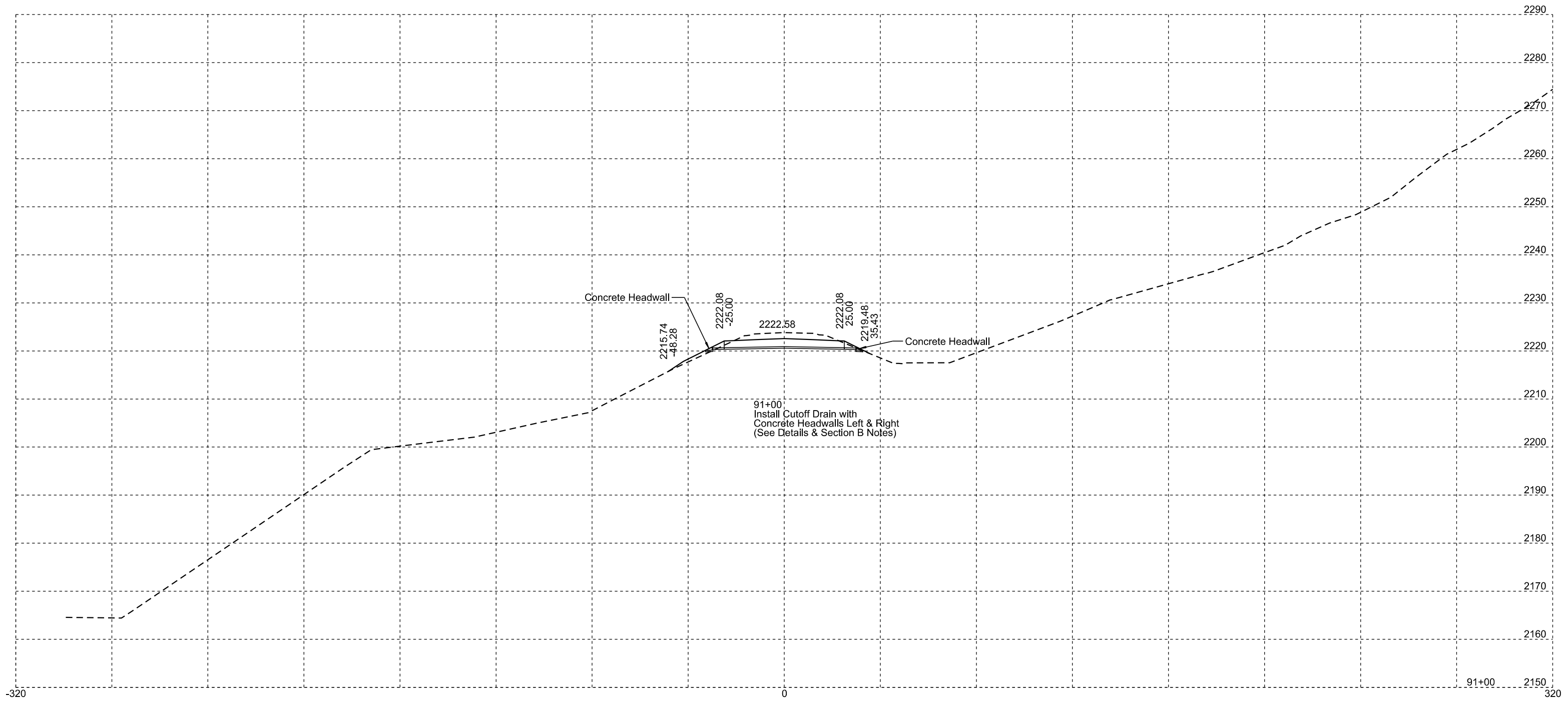
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X170	X222

 Unstable

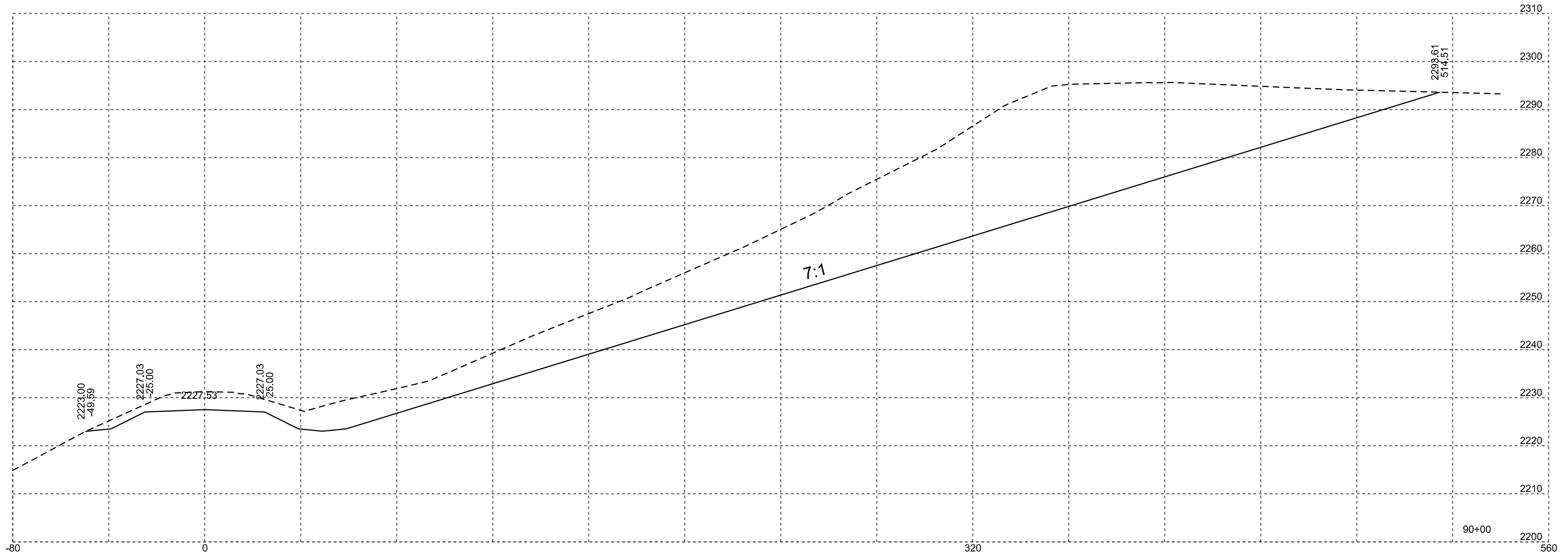


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X171	X222



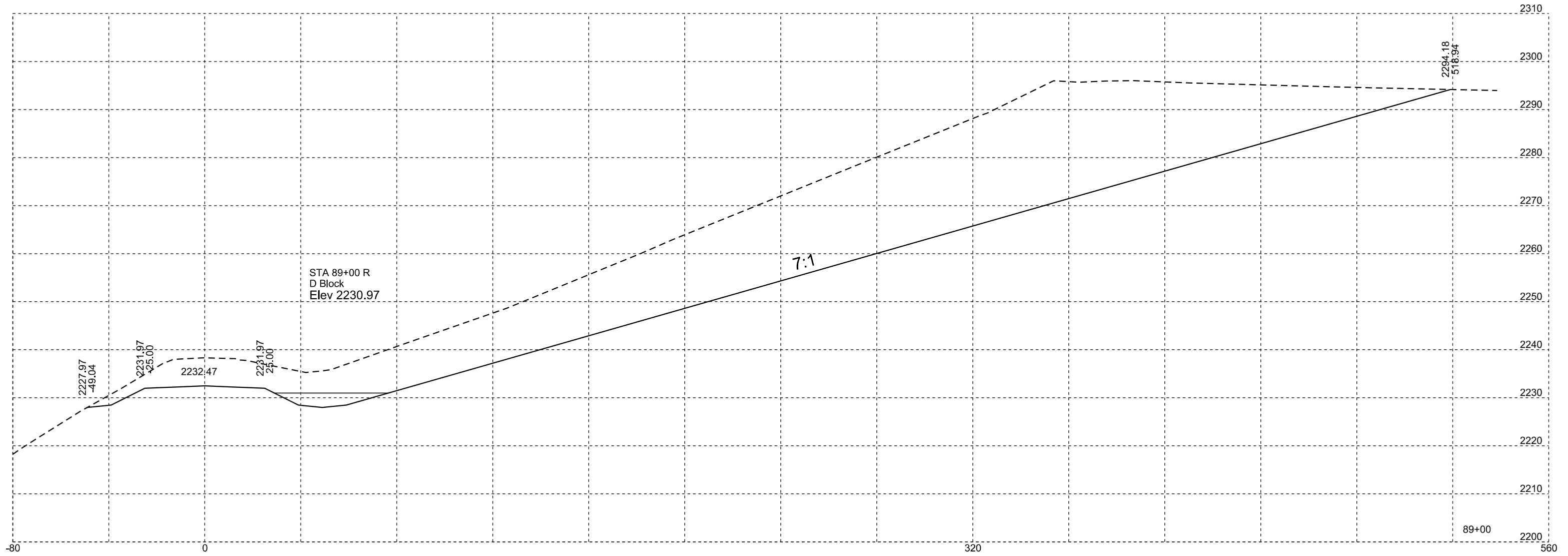
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X172	X222



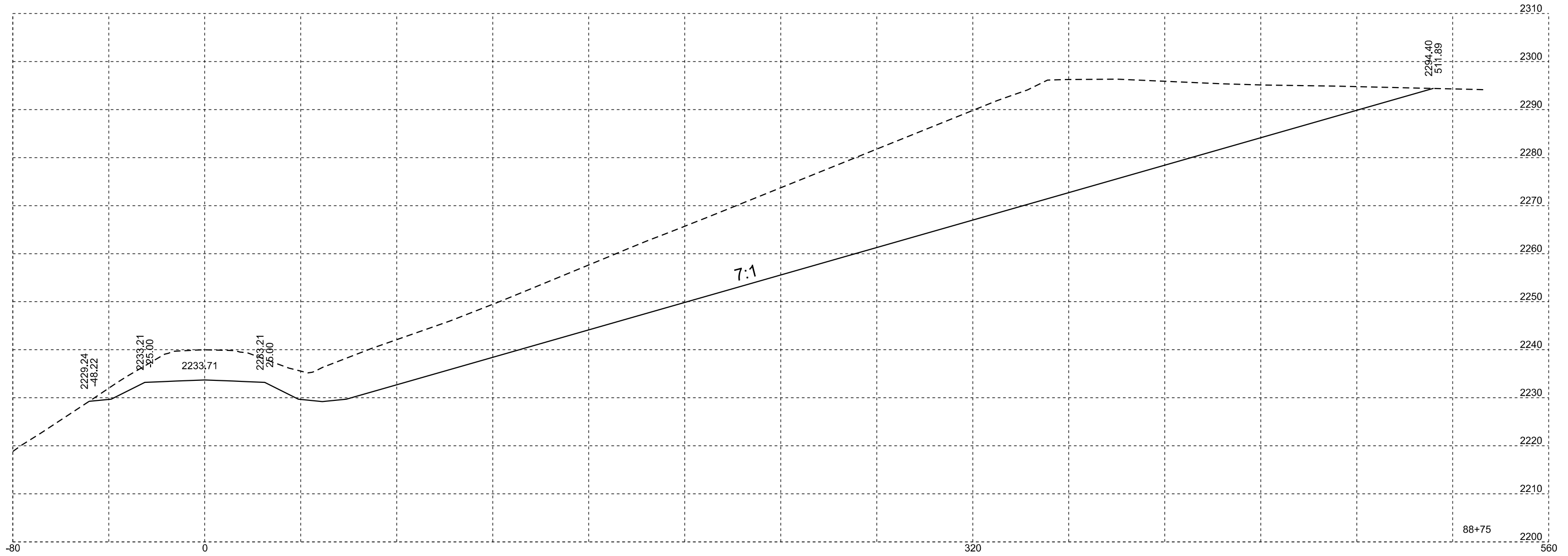
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X173	X222

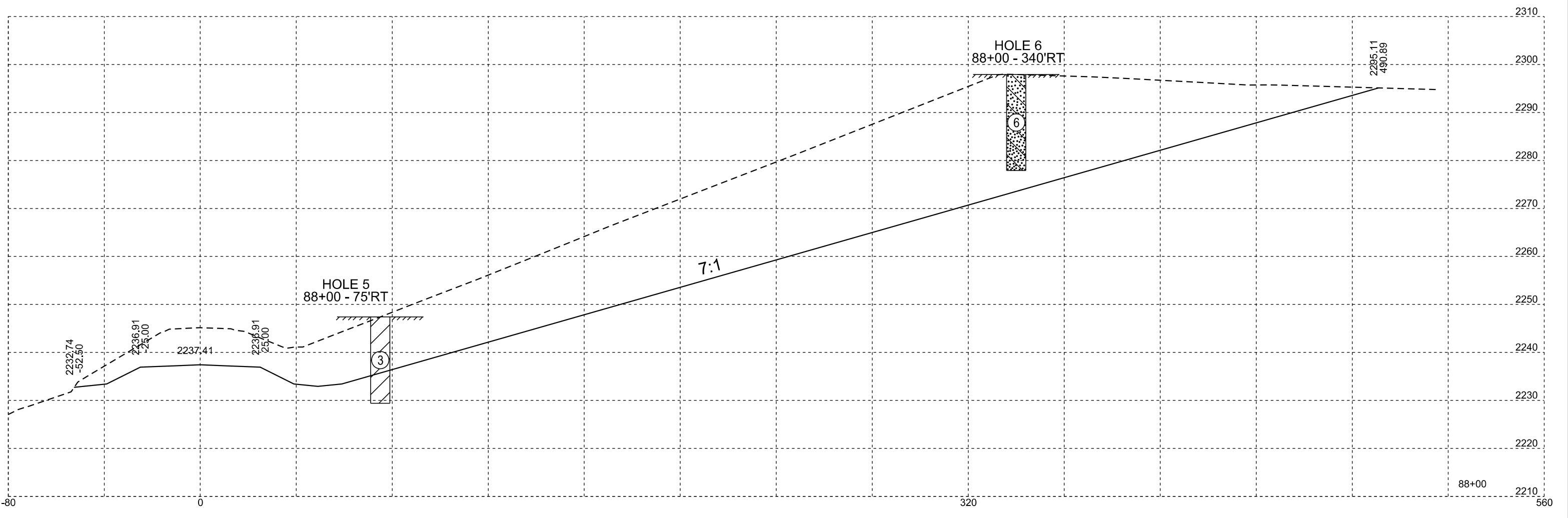


Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X174	X222

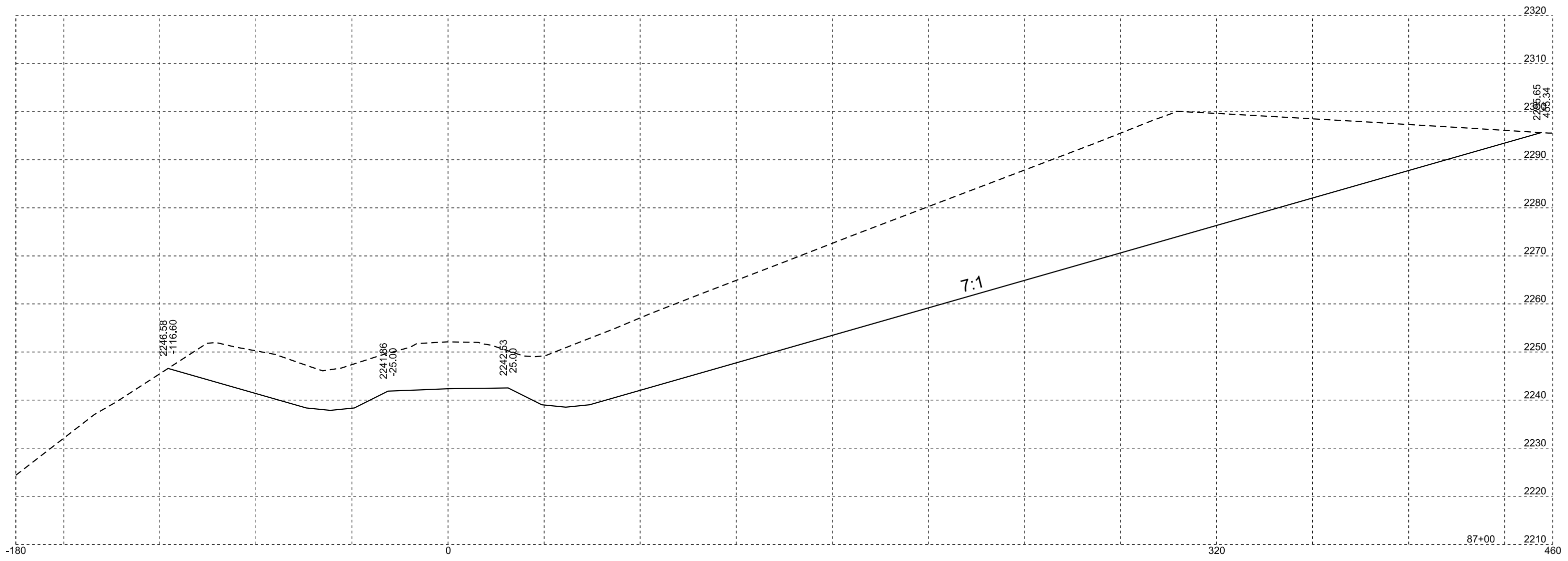


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X175	X222



Plotting Date: 01/26/2023

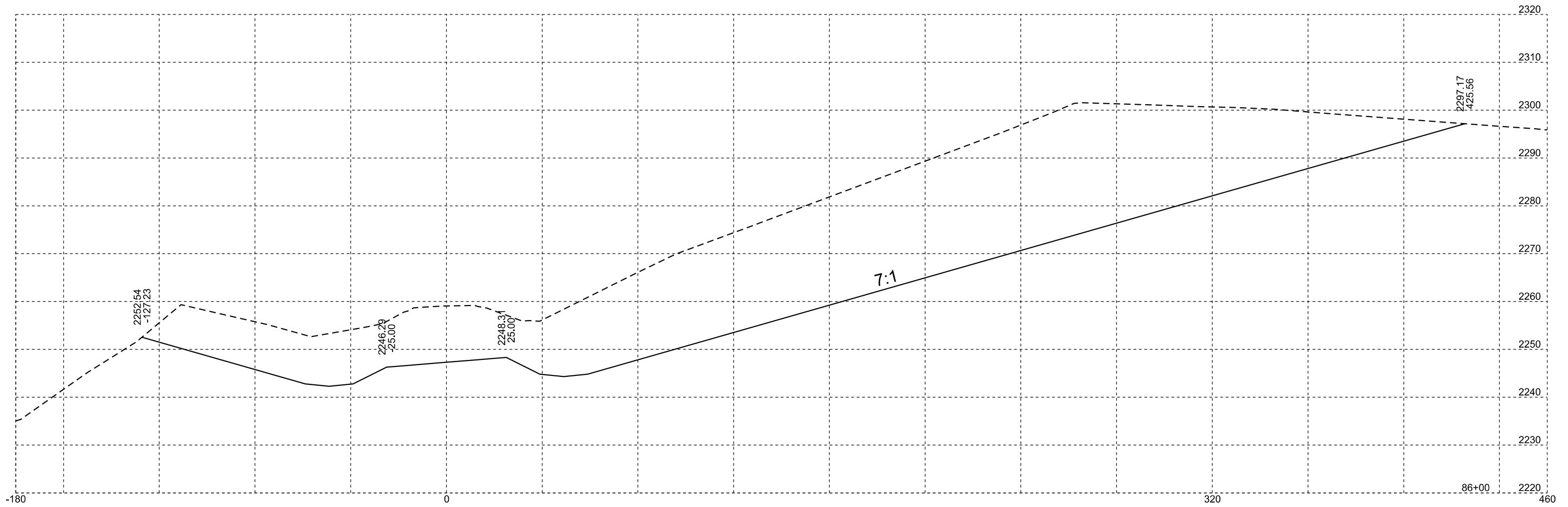
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X176	X222





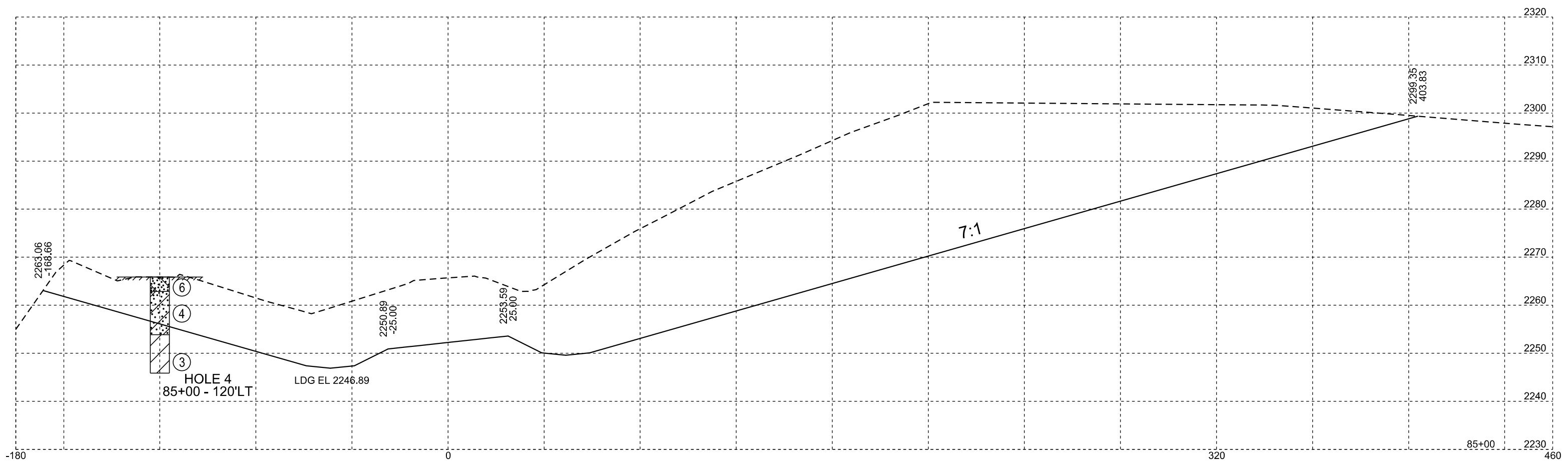
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X177	X222



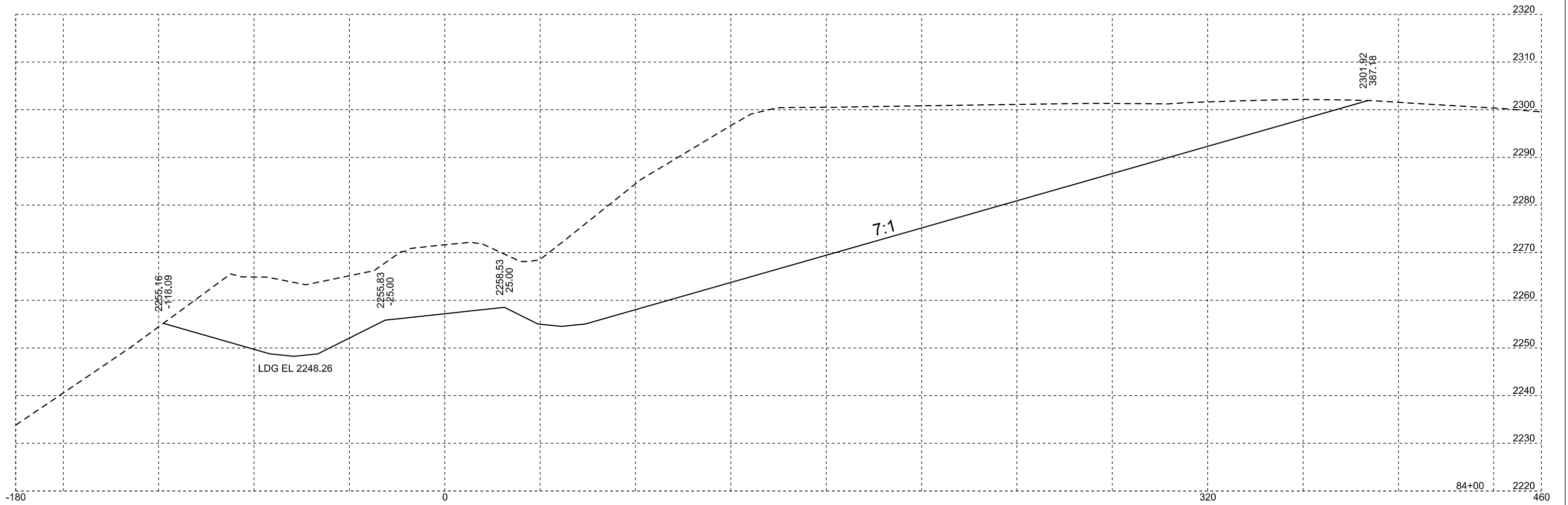
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X178	X222

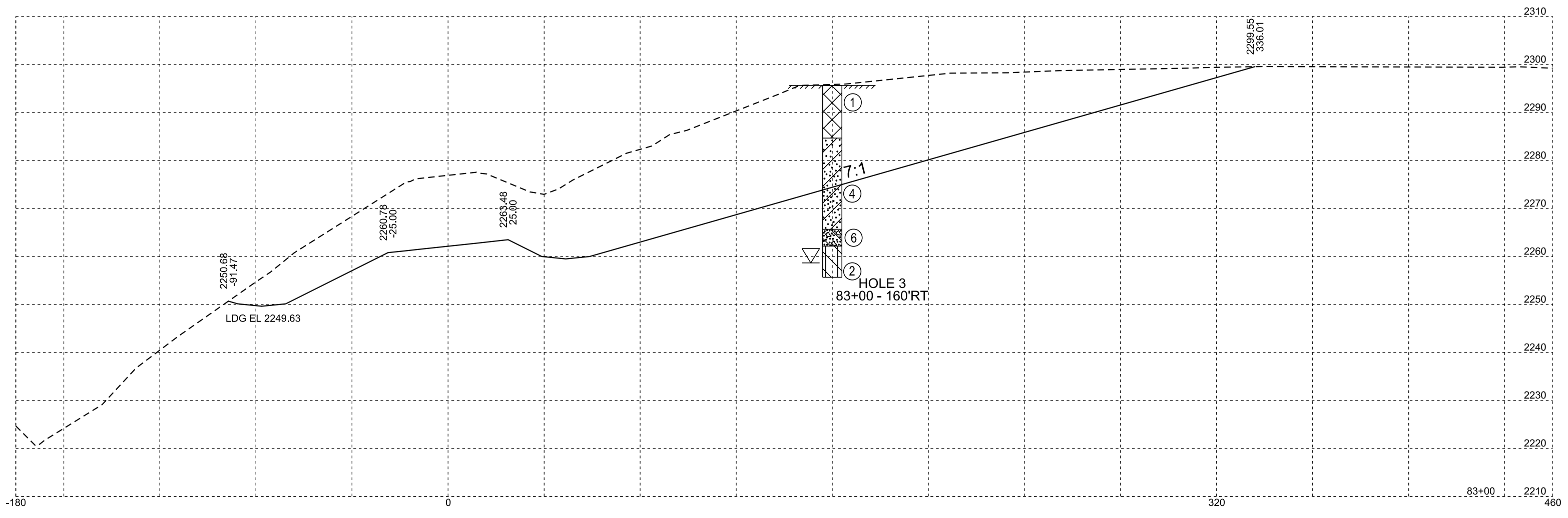


Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X179	X222

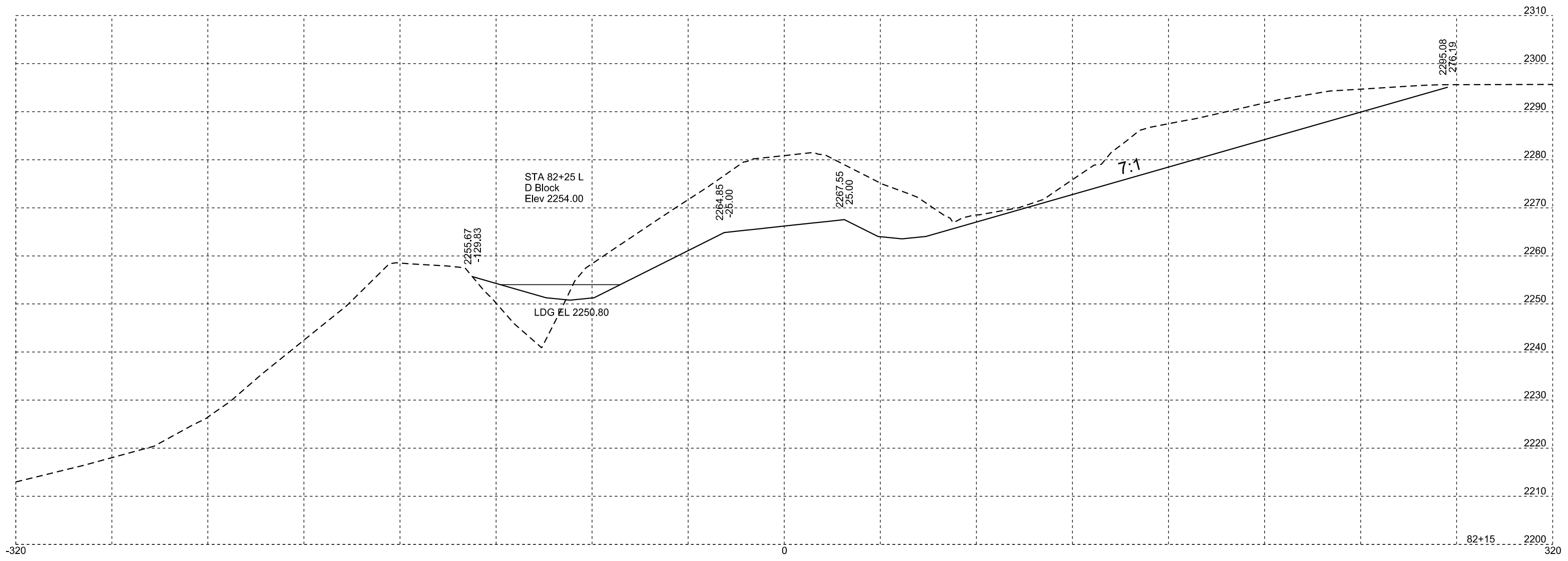


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X180	X222



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X181	X222



-320

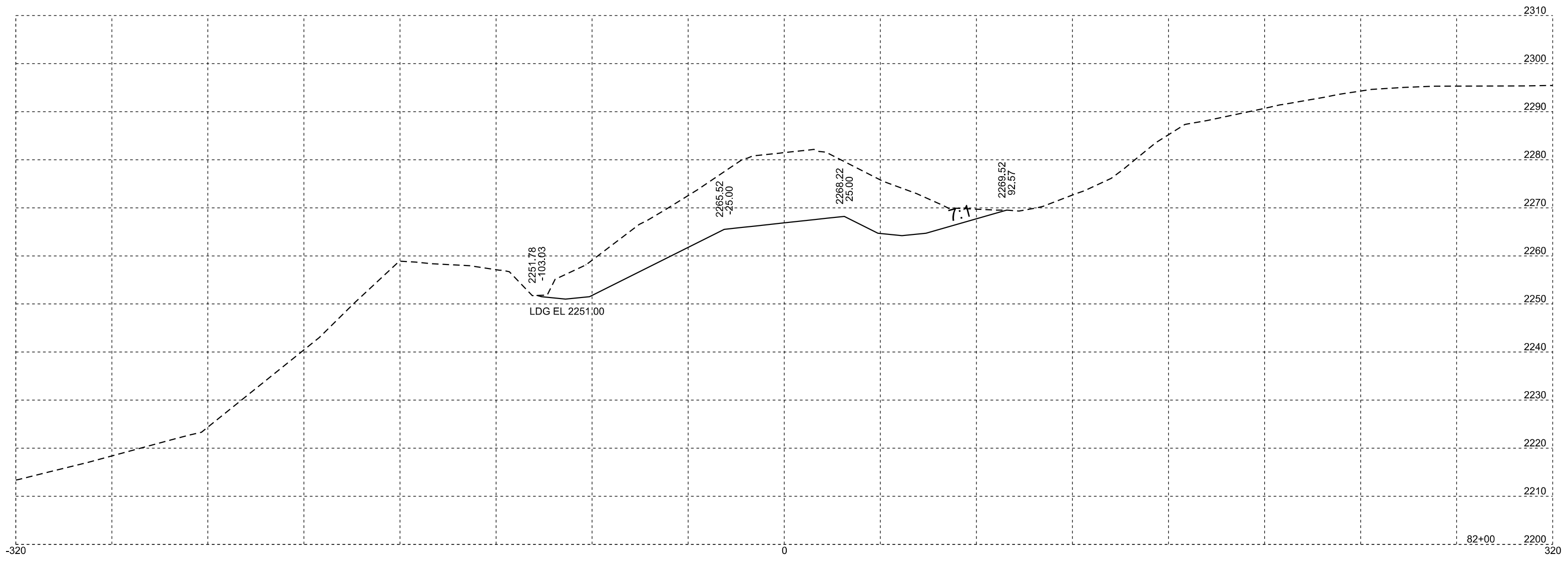
0

82+15

320

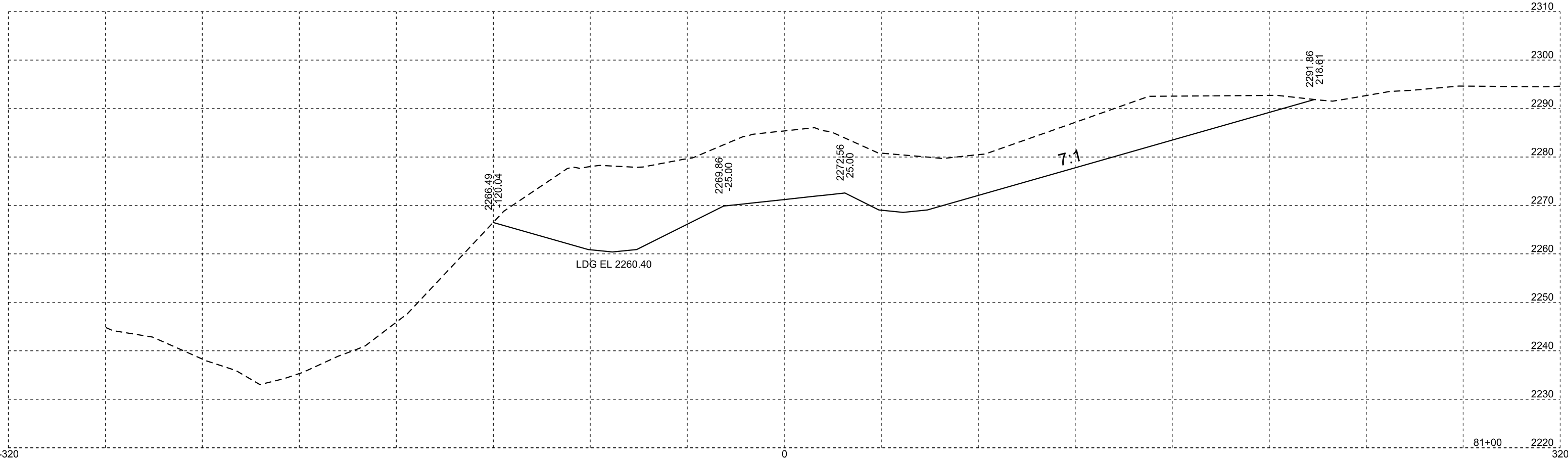
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X182	X222



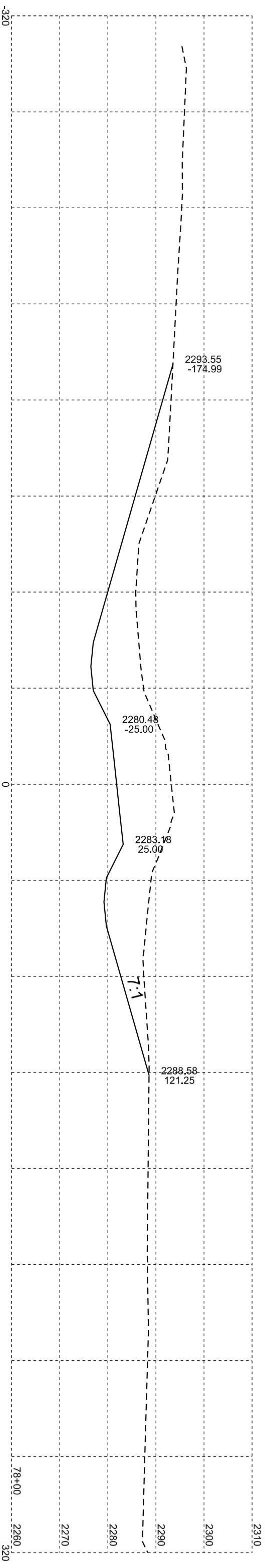
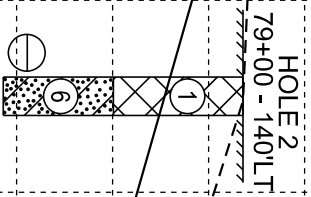
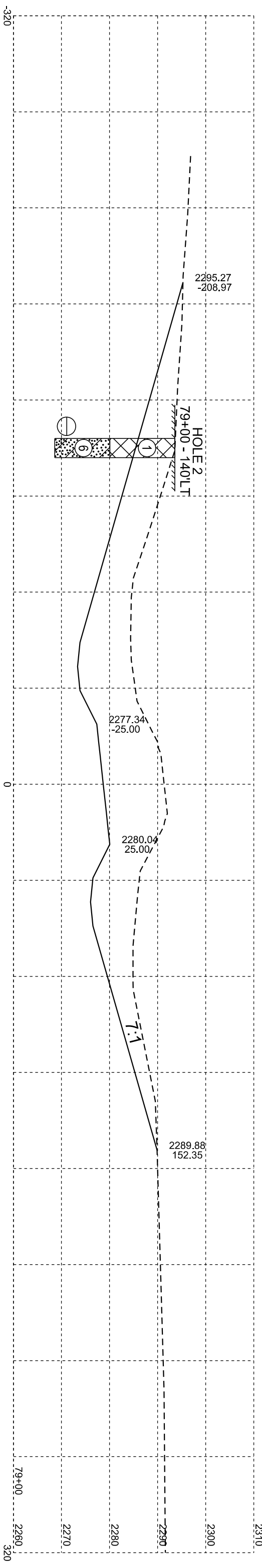
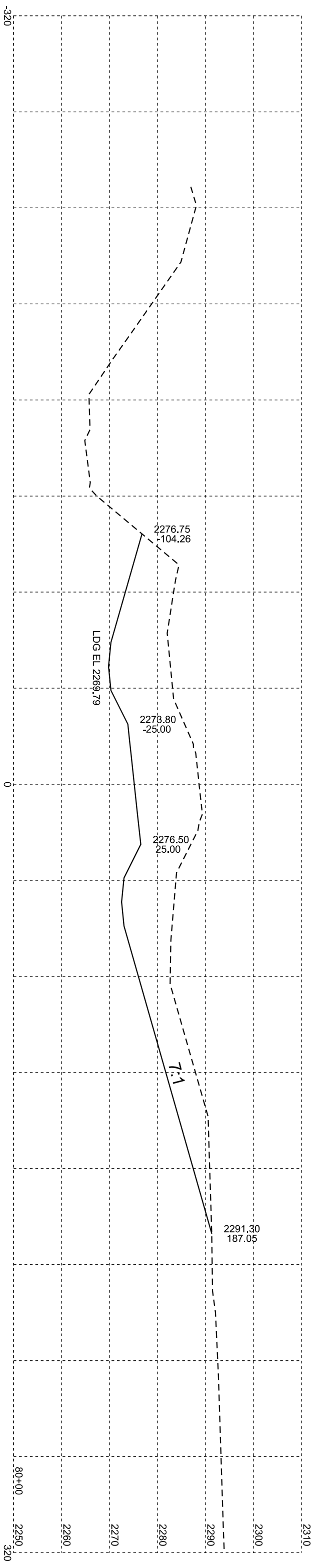
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X183	X222



Plotting Date: 01/26/2023

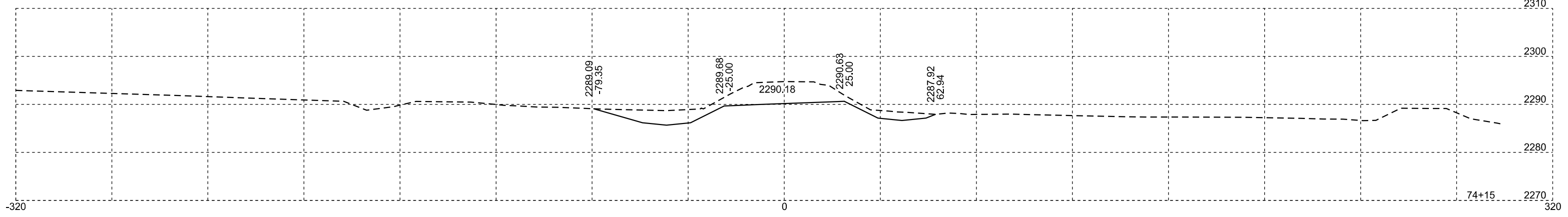
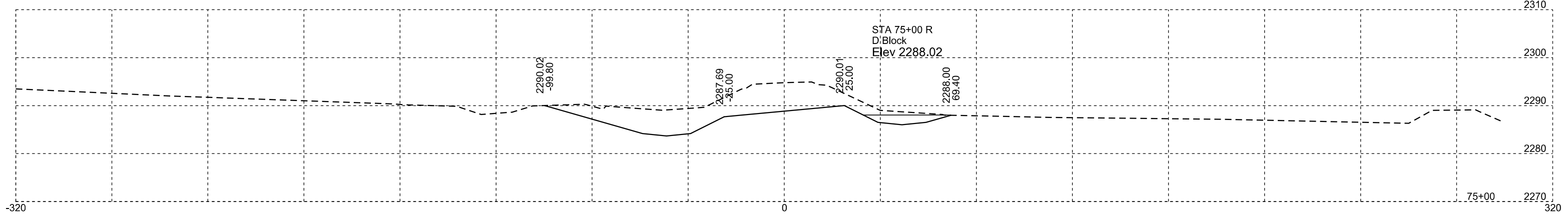
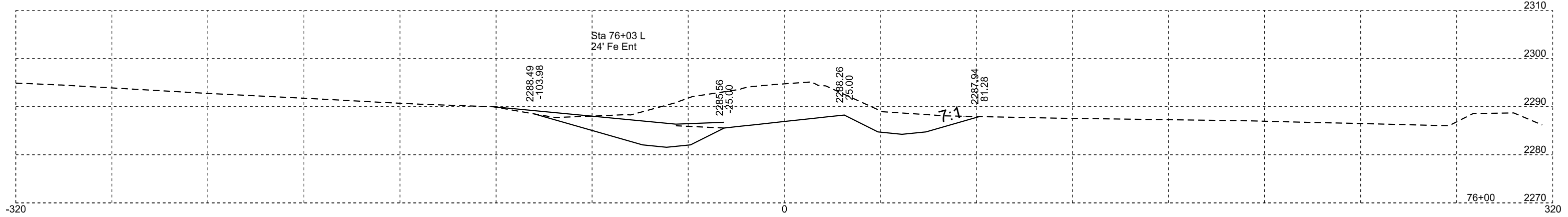
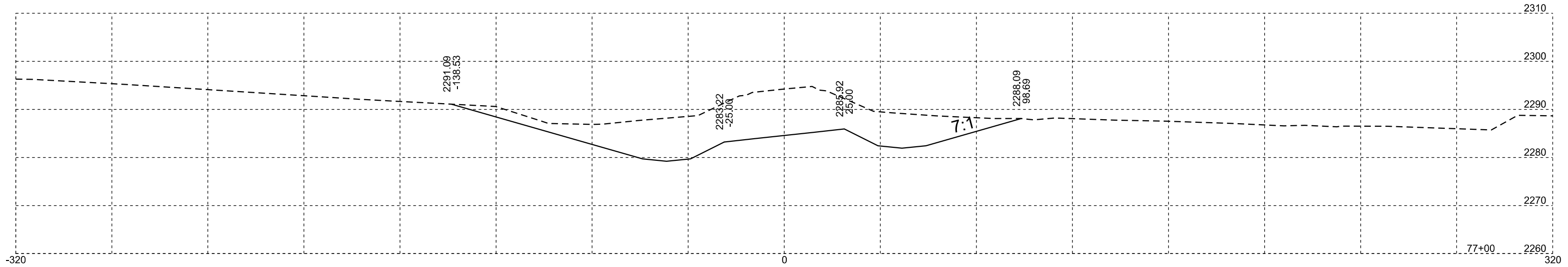
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X184	X222
	P 0248(17)162		





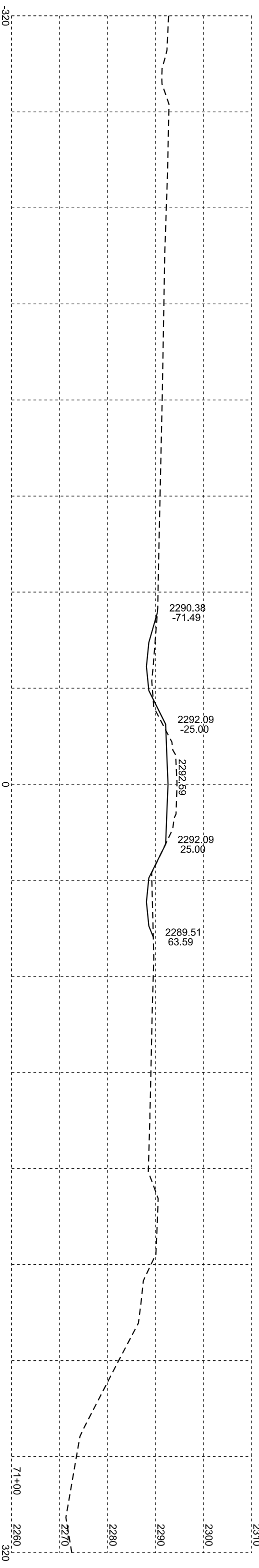
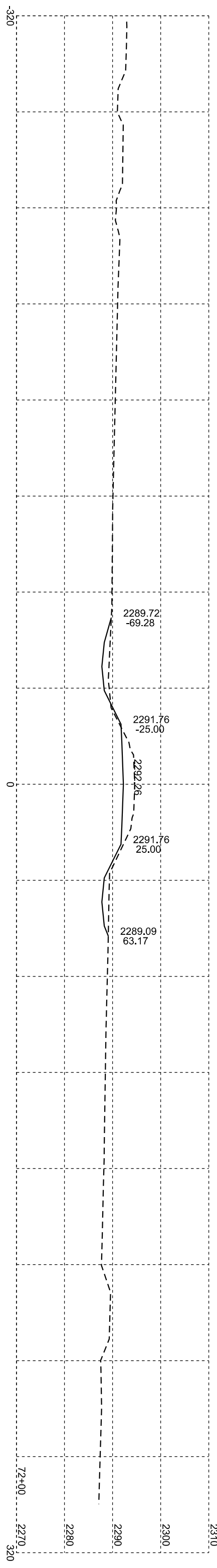
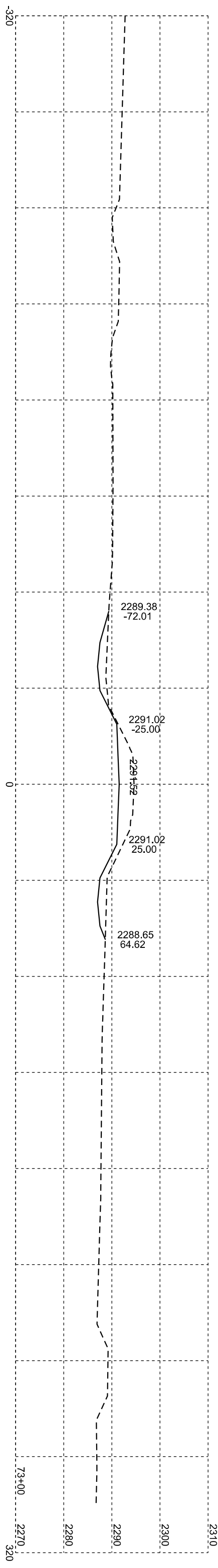
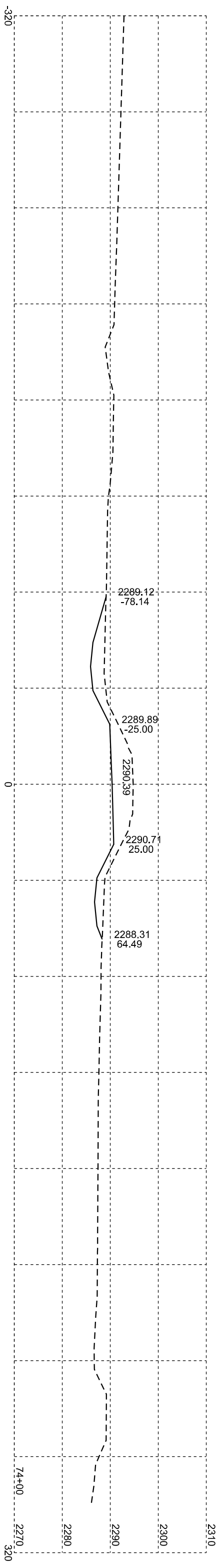
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X185	X222
	P 0248(17)162		



Plotting Date: 01/26/2023

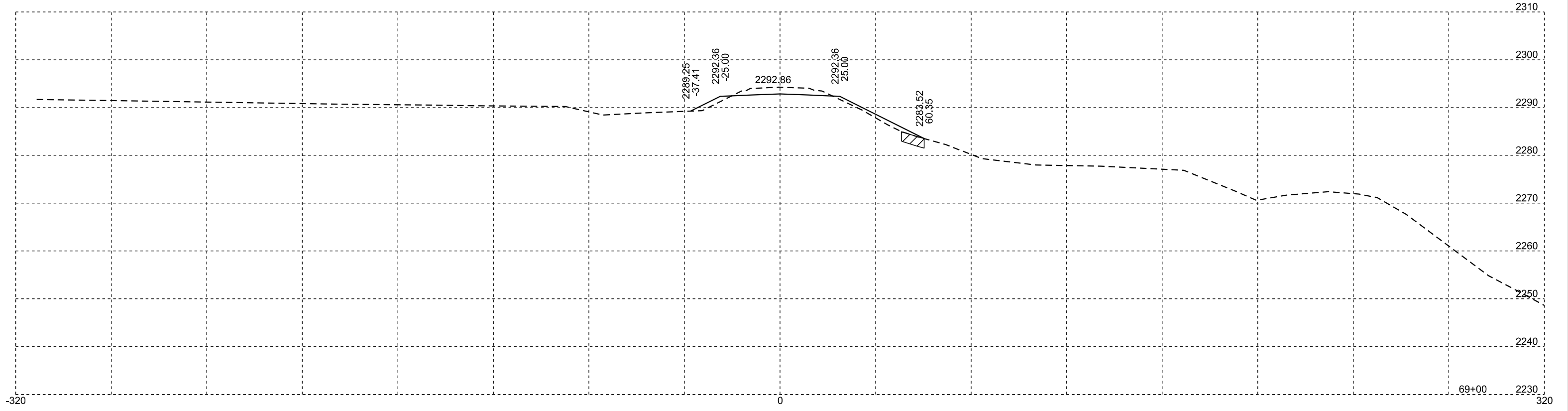
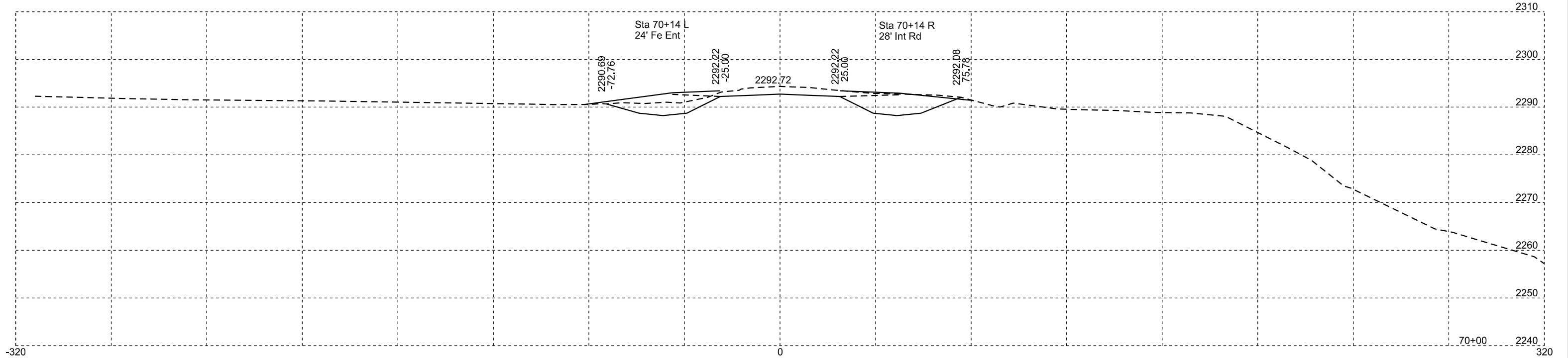
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X186	X222
	P 0248(17)162		



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X187	X222

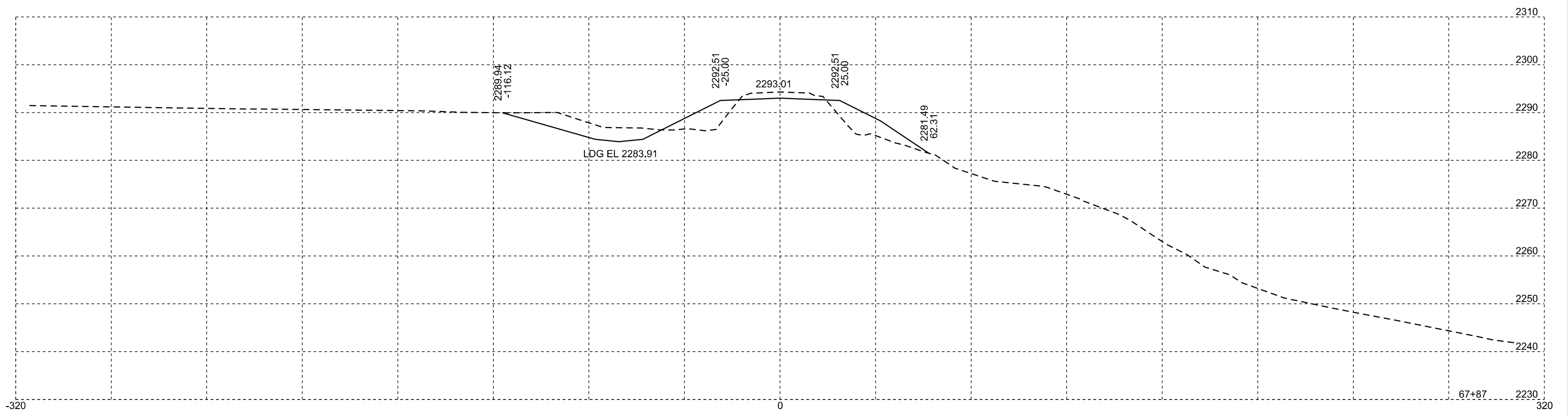
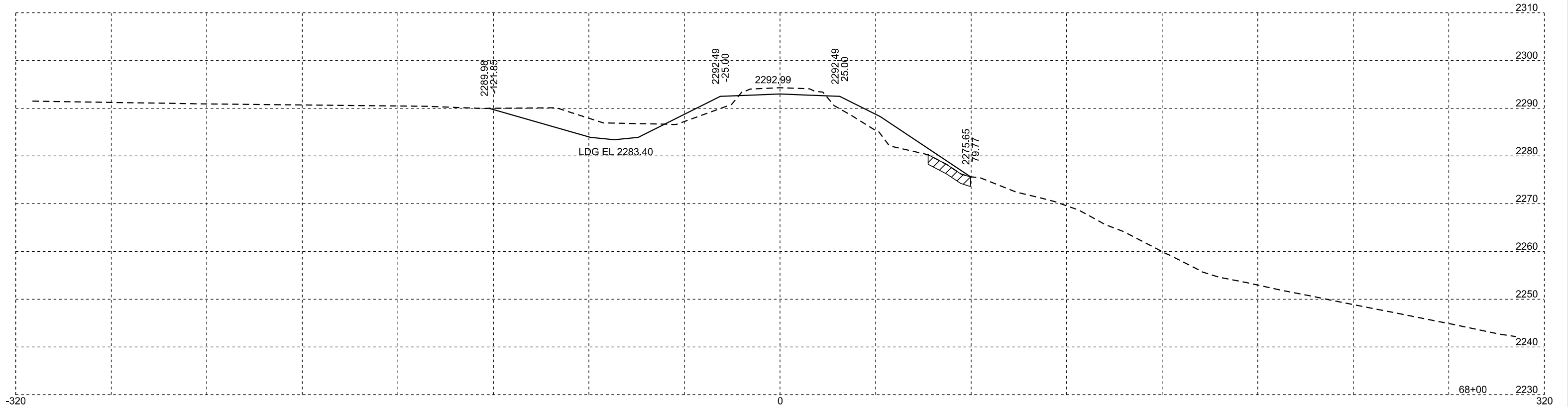
 Unstable



Plotting Date: 01/26/2023

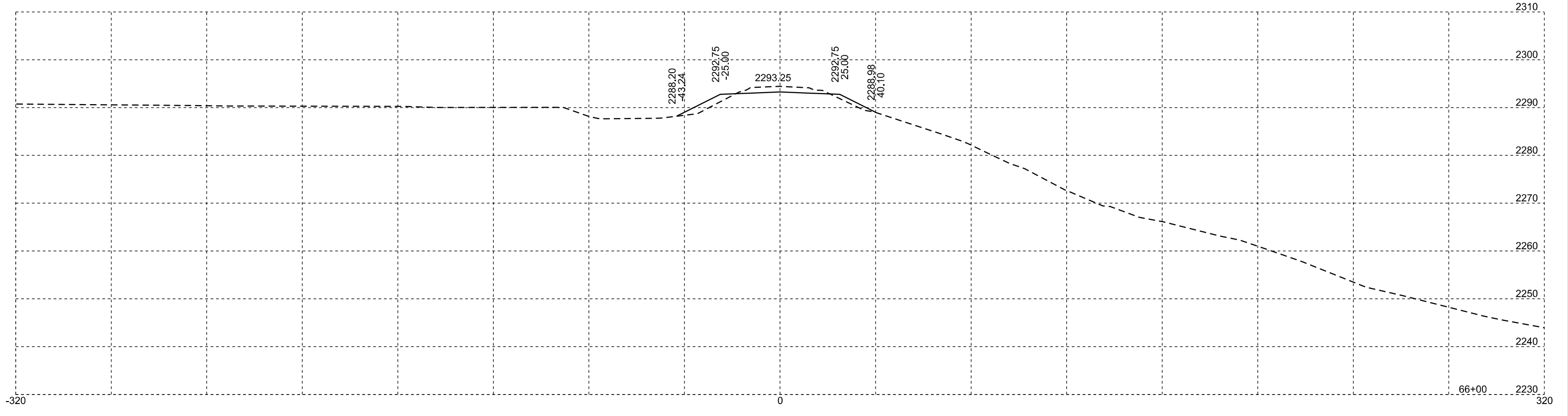
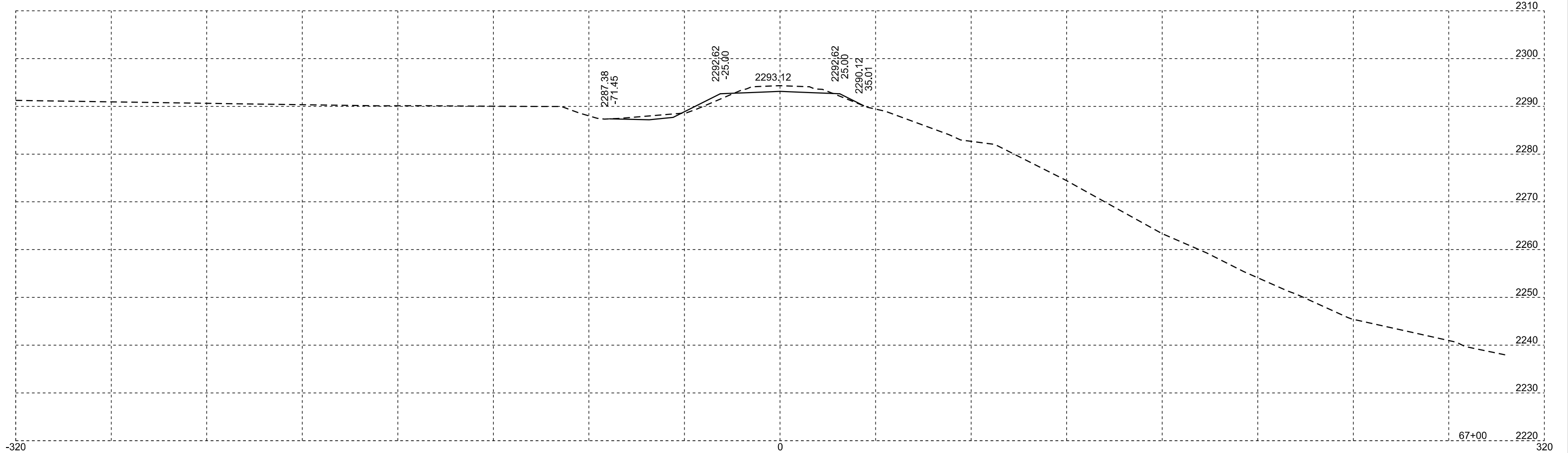
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X188	X222

 Unstable



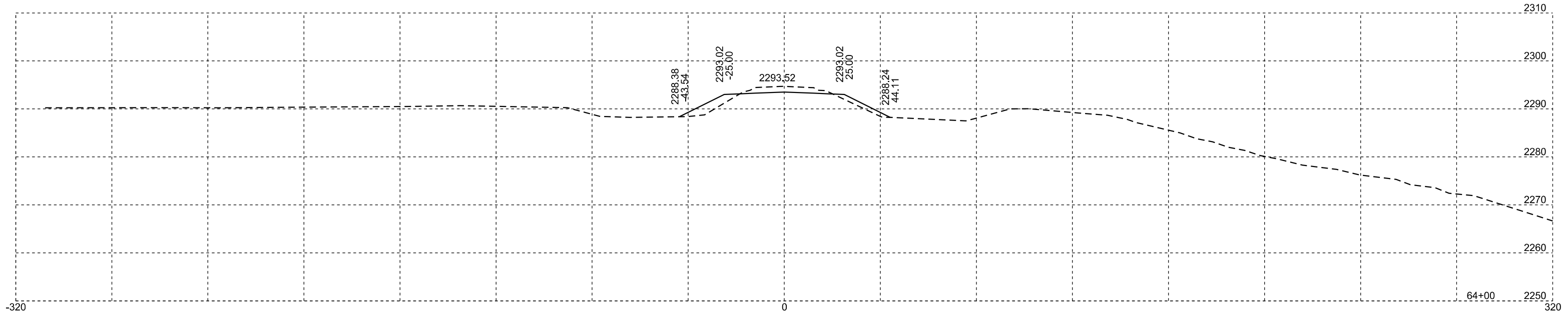
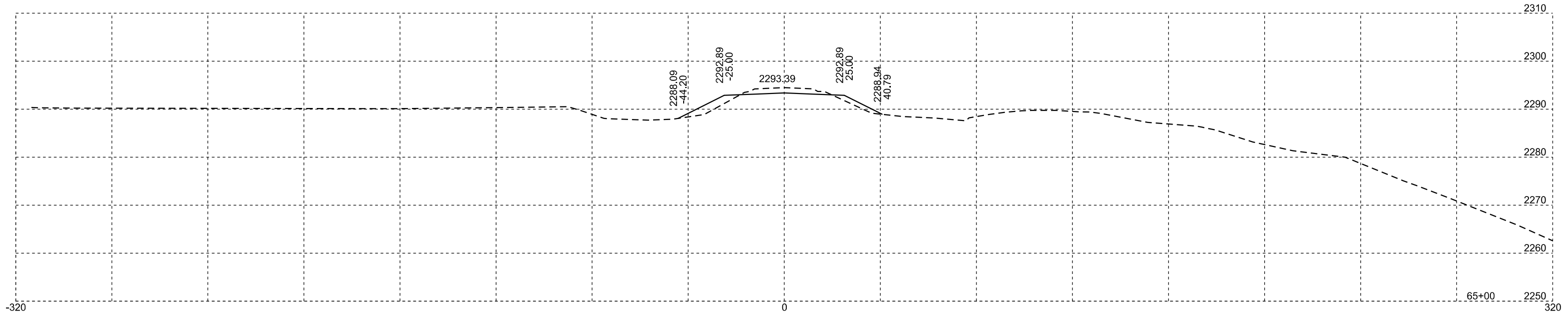
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X189	X222



Plotting Date: 01/26/2023

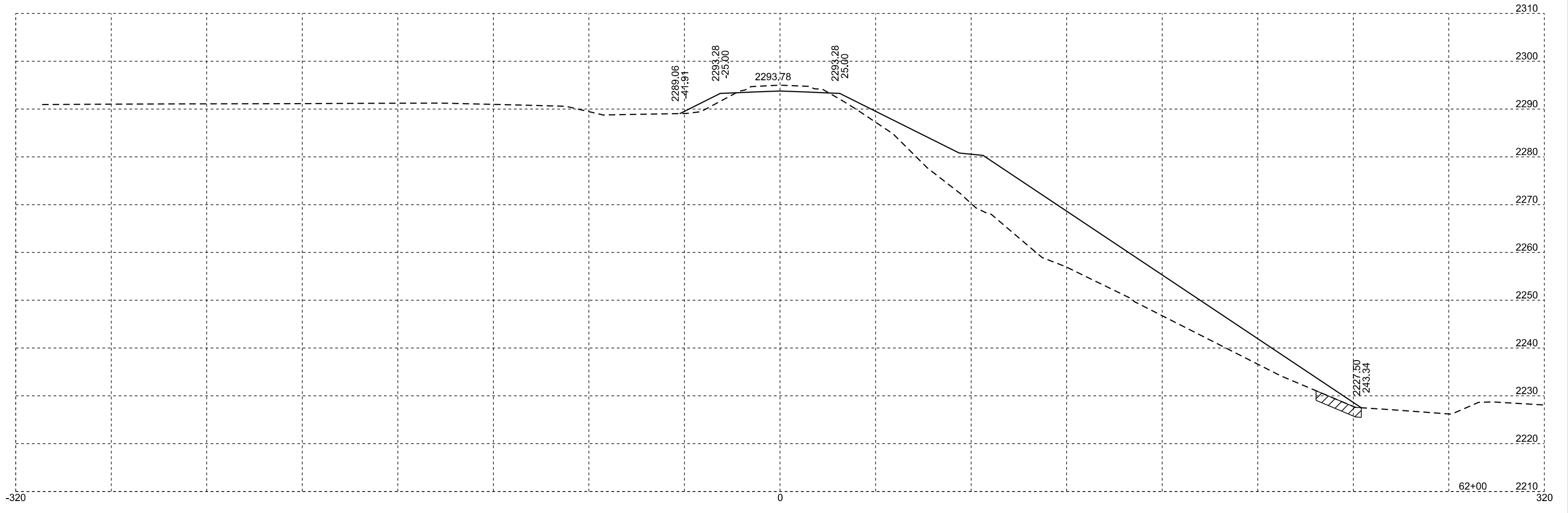
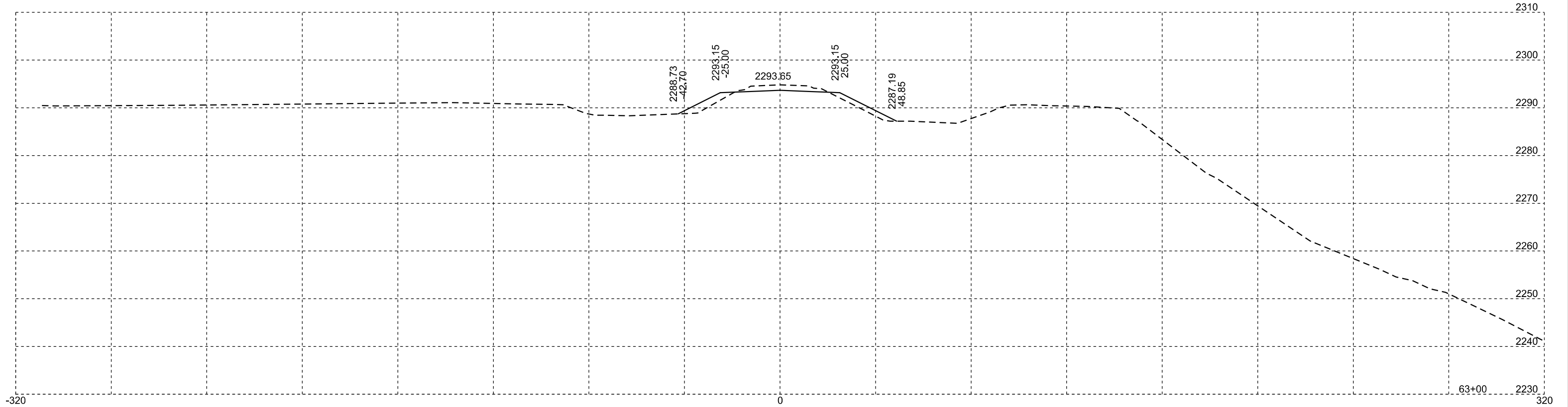
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X190	X222



Plotting Date: 01/26/2023

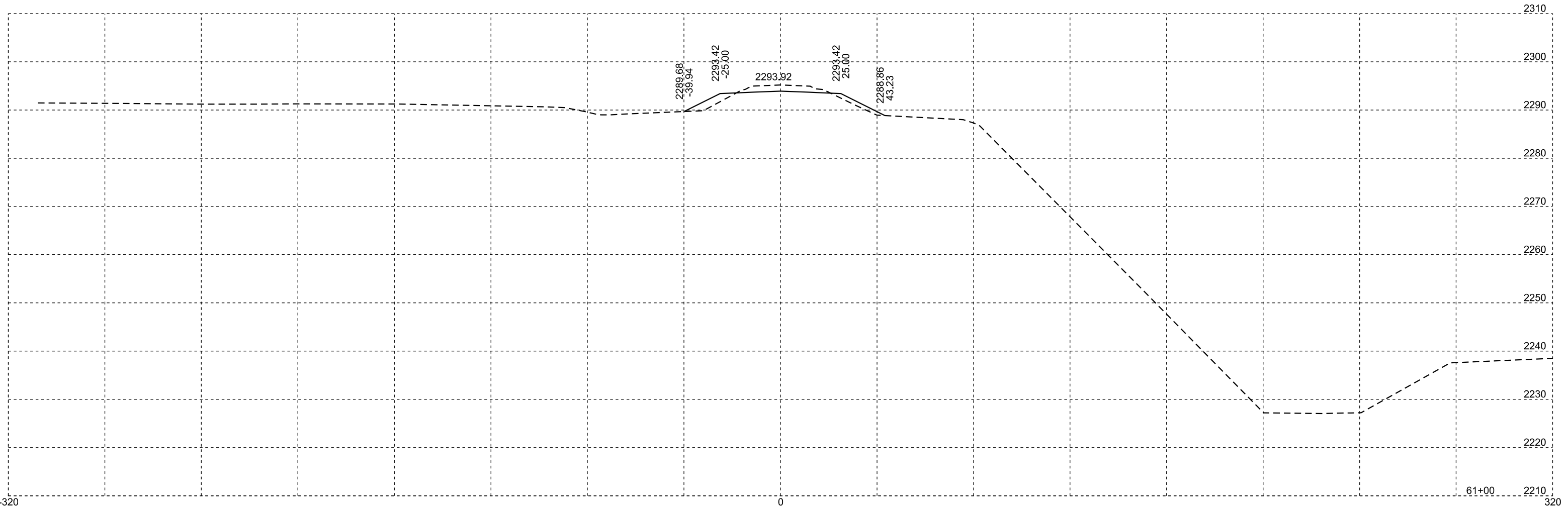
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X191	X222

 Unstable



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X192	X222



-320

0

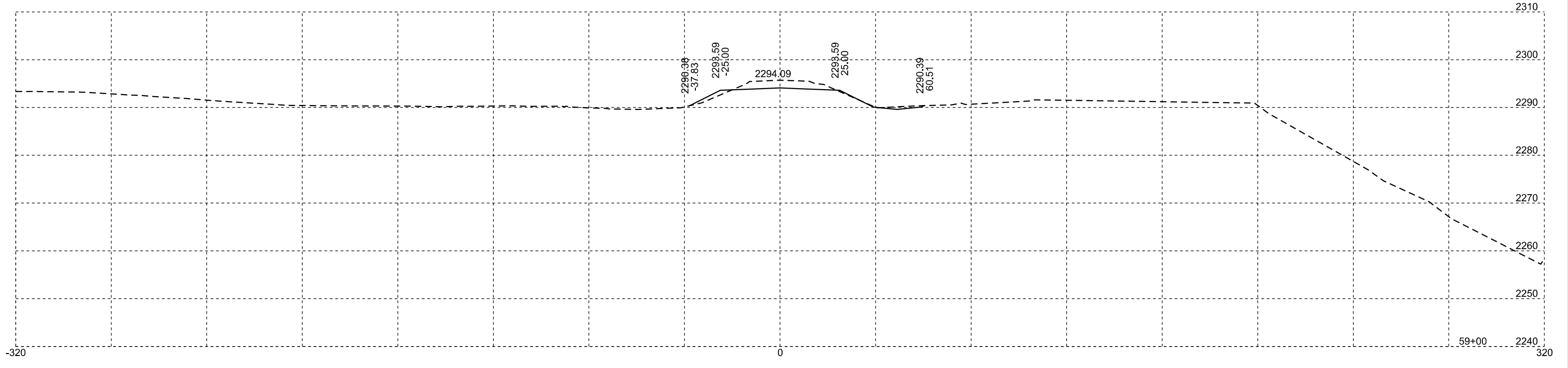
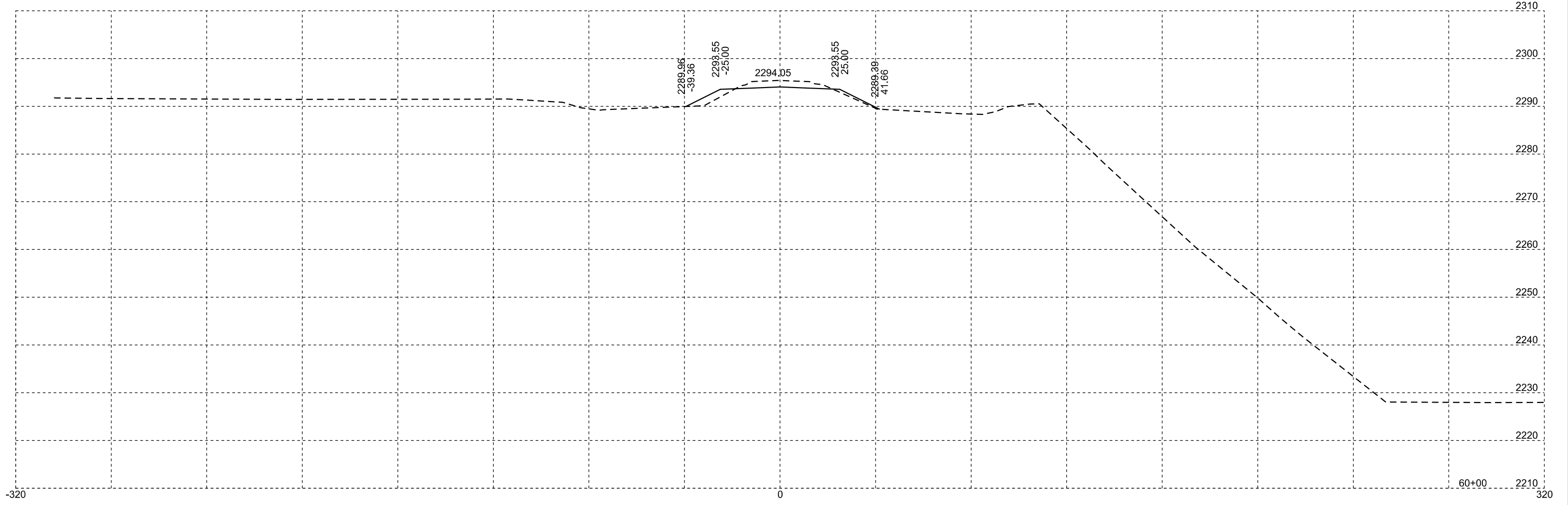
61+00

320

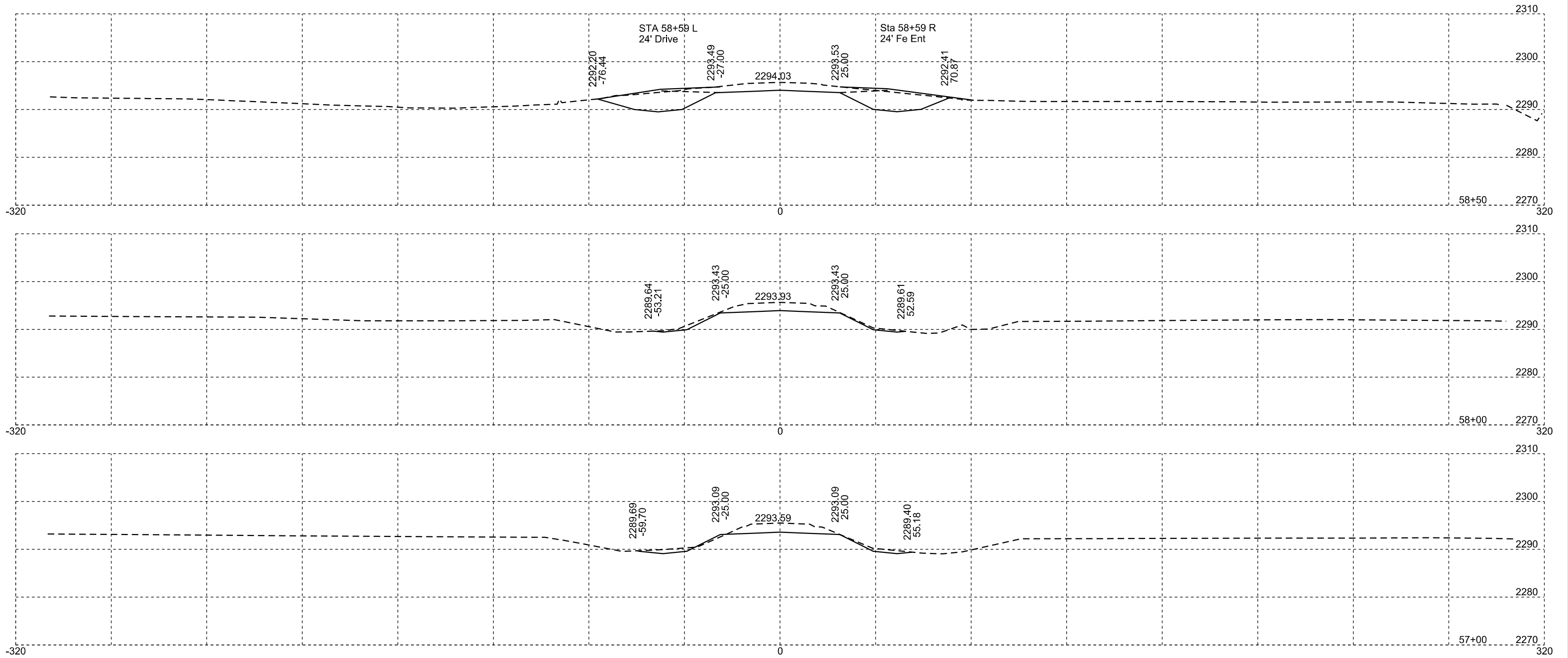


Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X193	X222

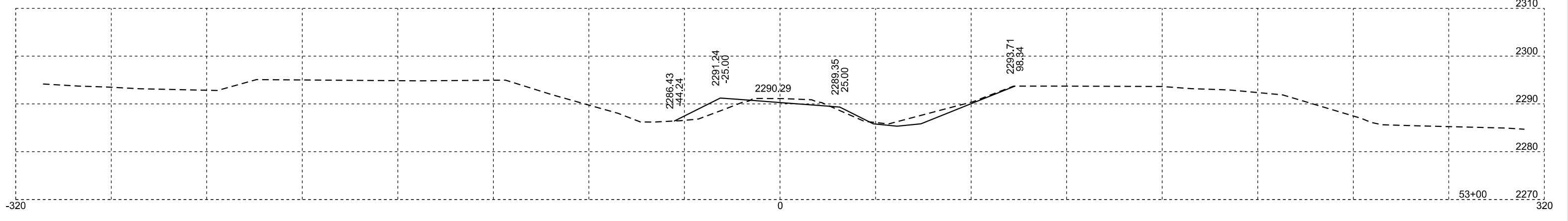
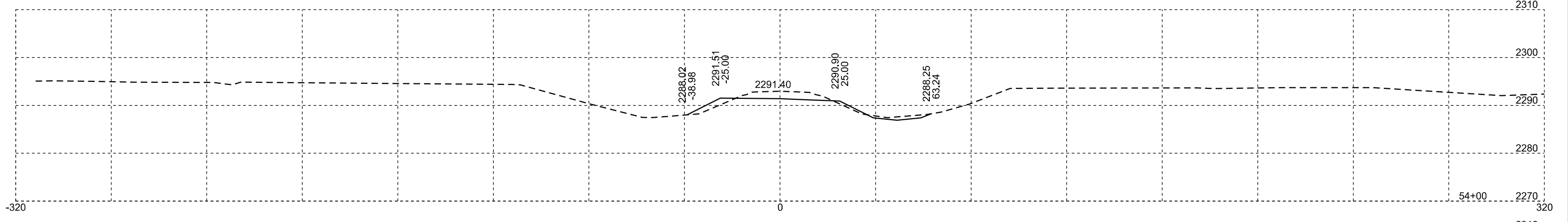
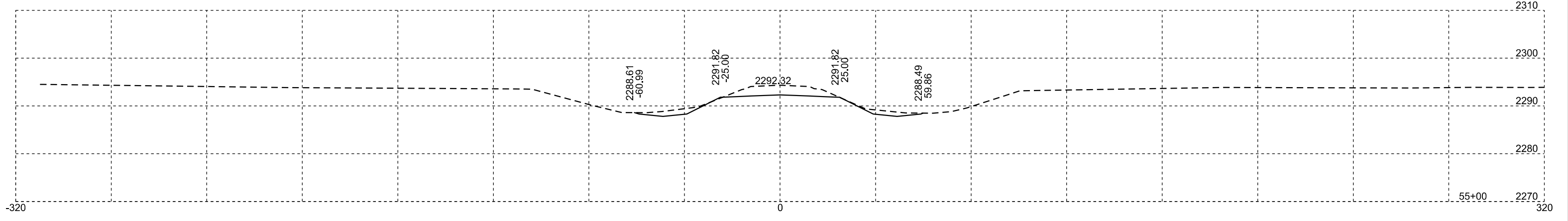
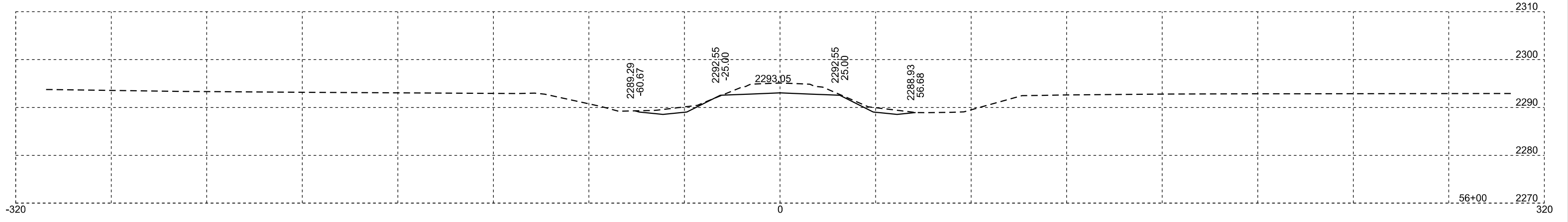


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X194	X222



Plotting Date: 01/26/2023

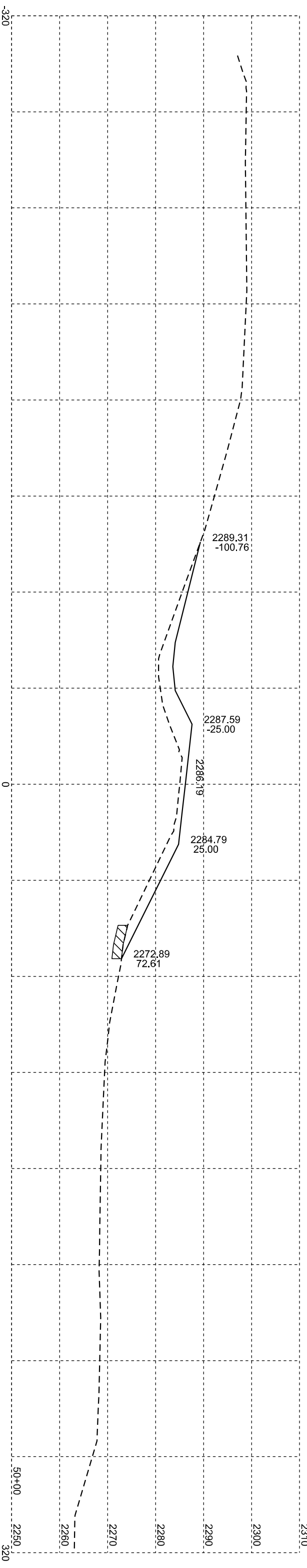
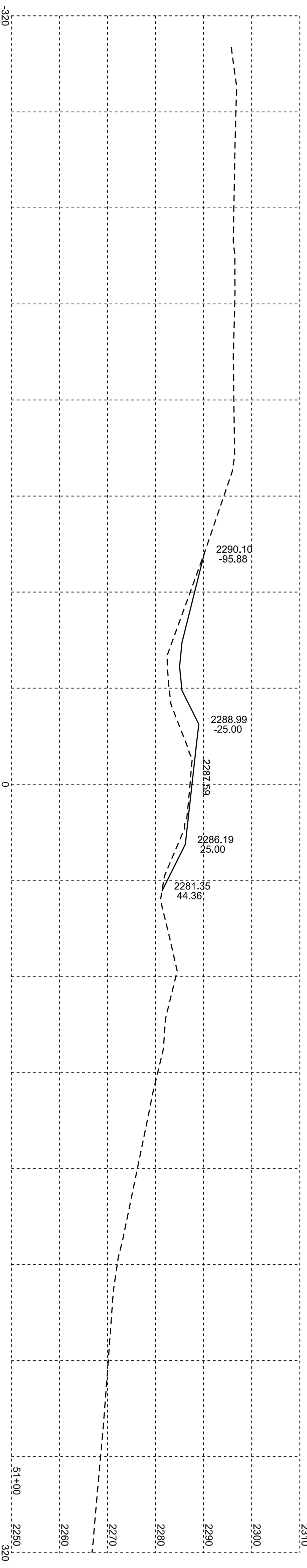
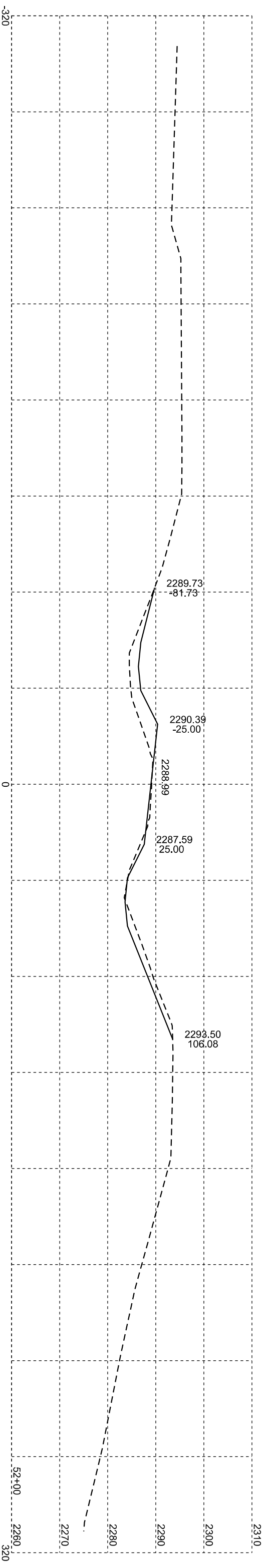
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X195	X222
	P 0248(17)162		



▨ Unstable

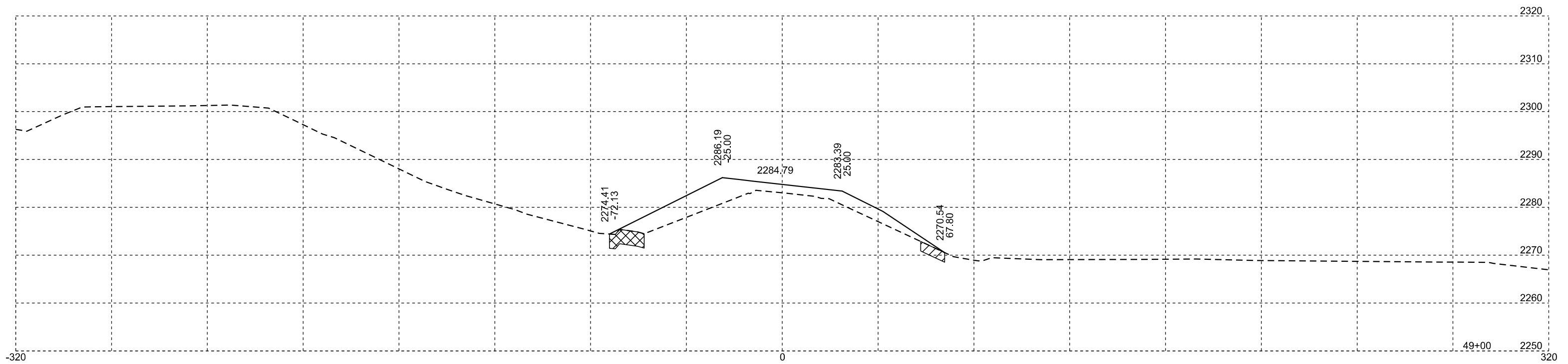
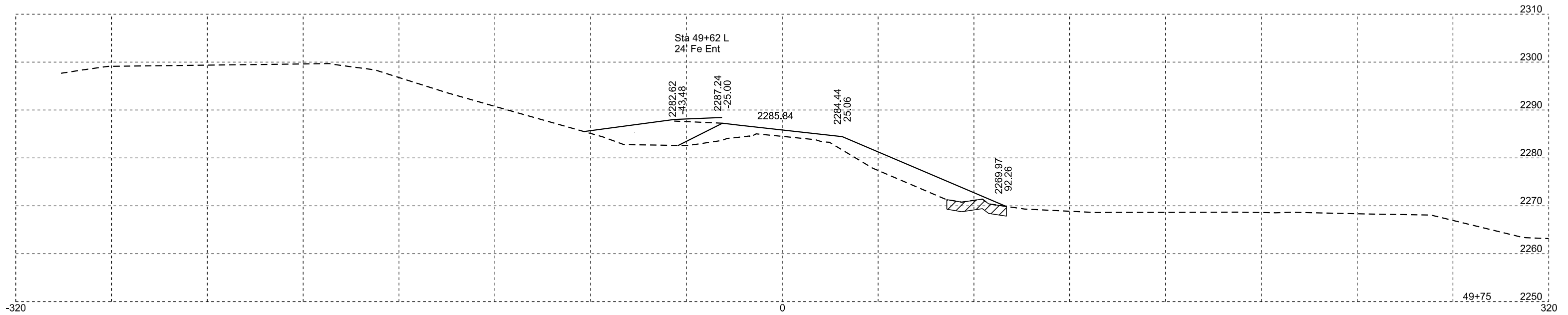
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X196	X222
	P 0248(17)162		



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X197	X222

 Muck    
  Unstable

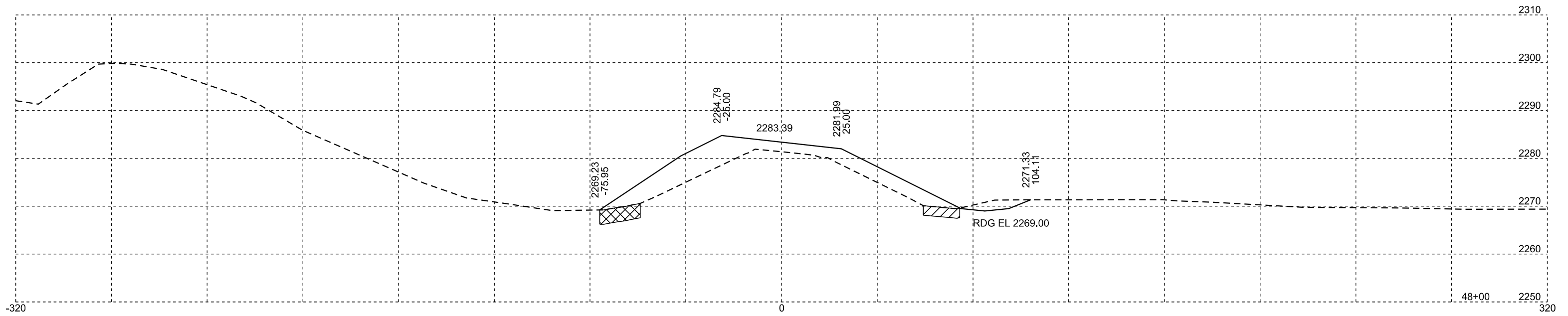
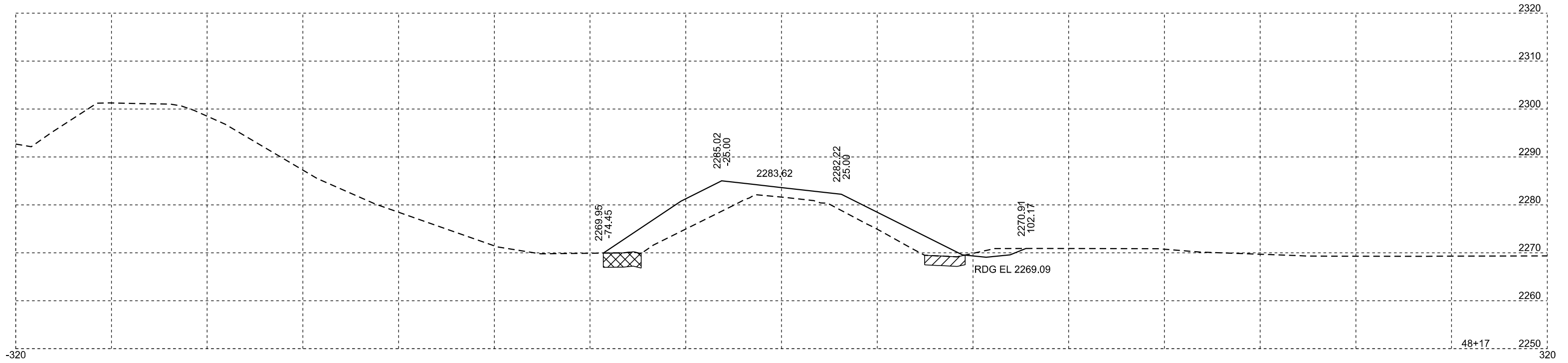


Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X198	X222

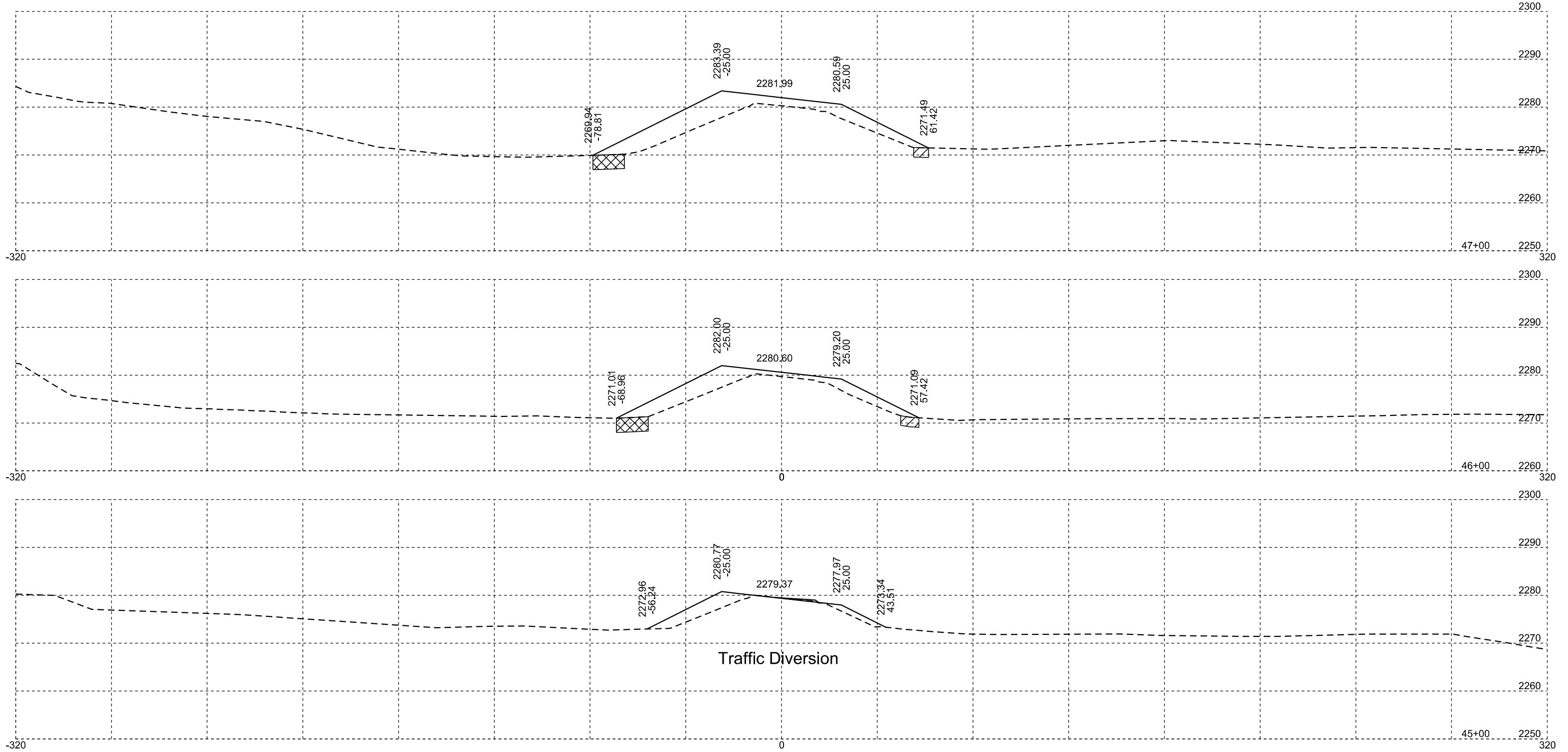
 Muck

 Unstable

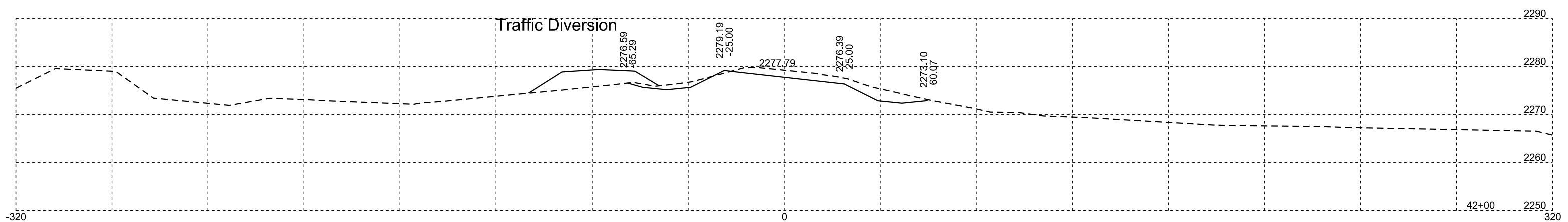
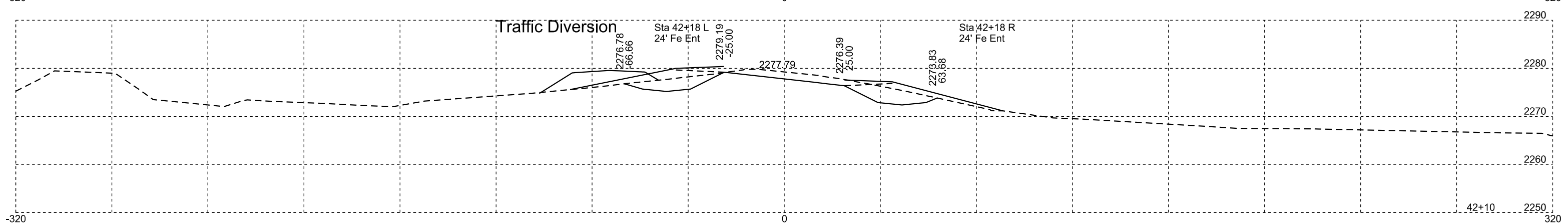
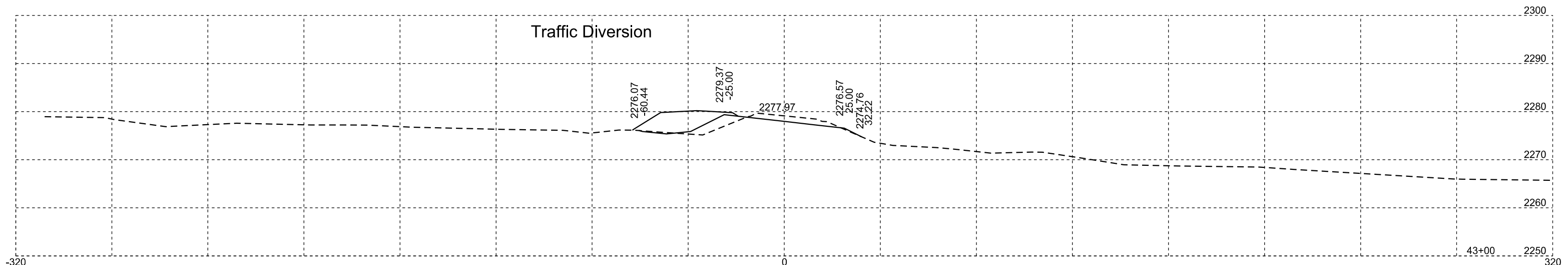
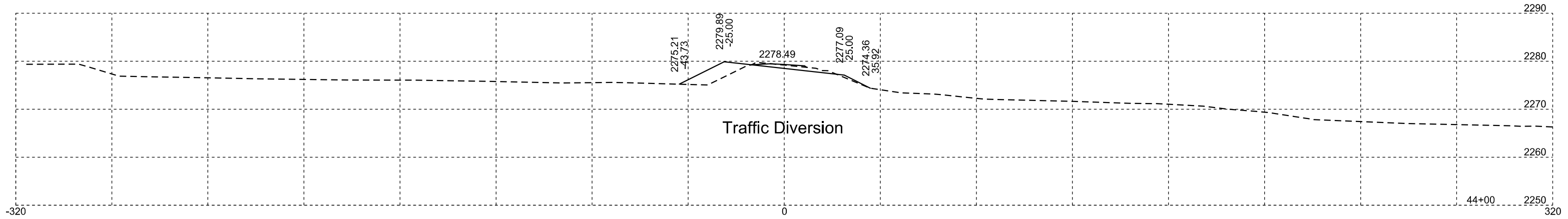


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X199	X222
	P 0248(17)162		

 Muck    
  Unstable

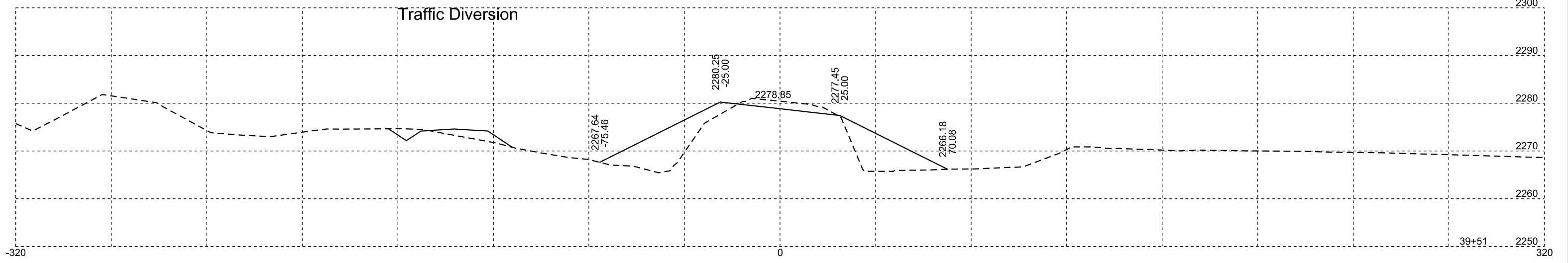
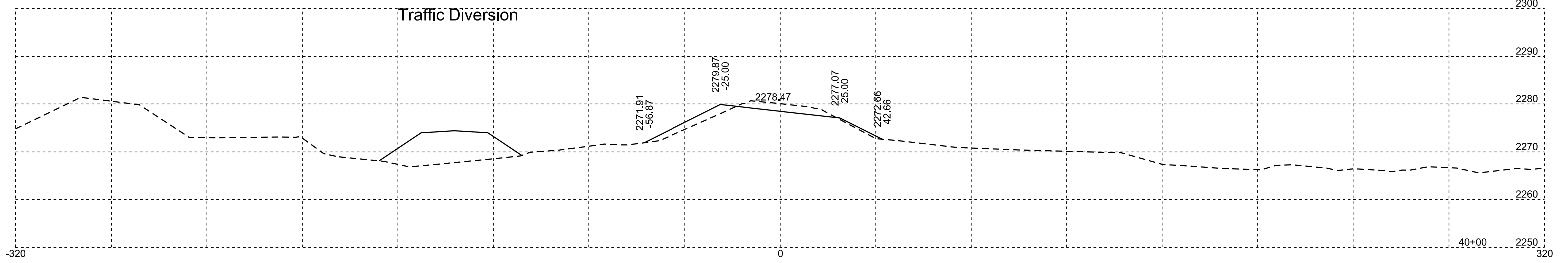
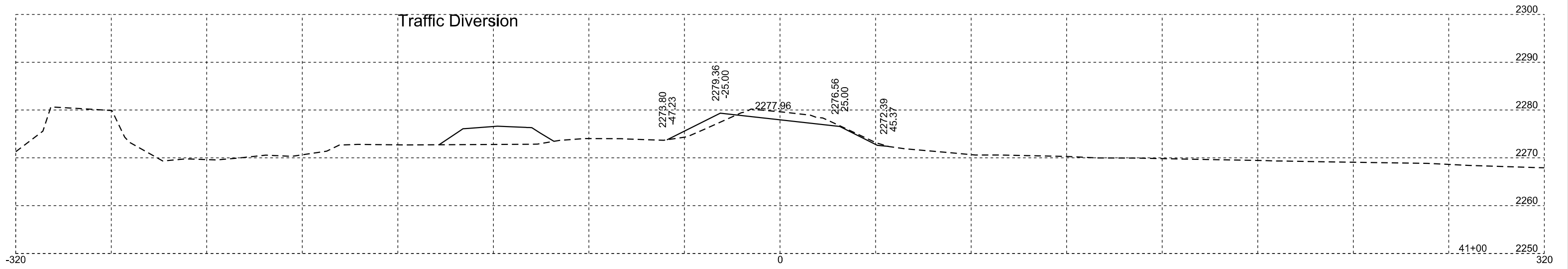


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X200	X222
	P 0248(17)162		



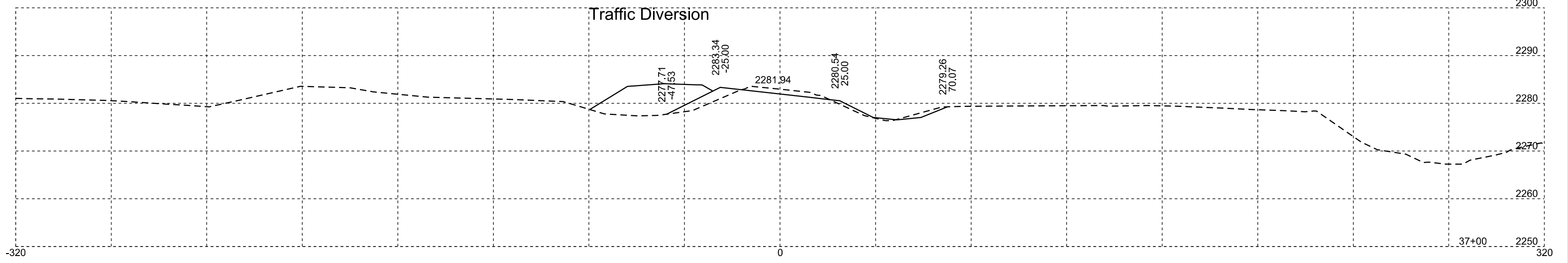
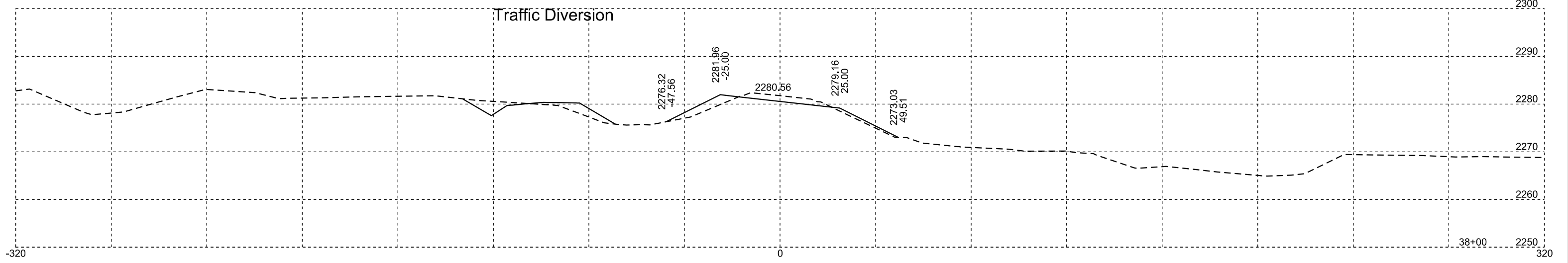
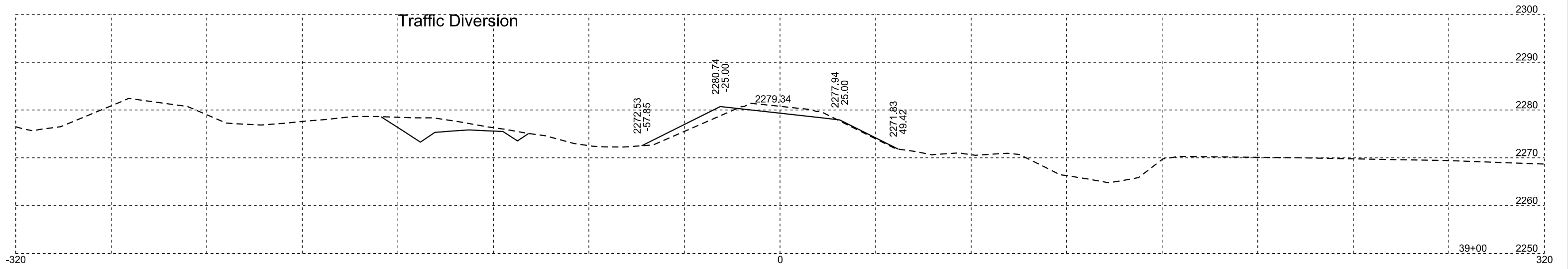


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X201	X222
	P 0248(17)162		

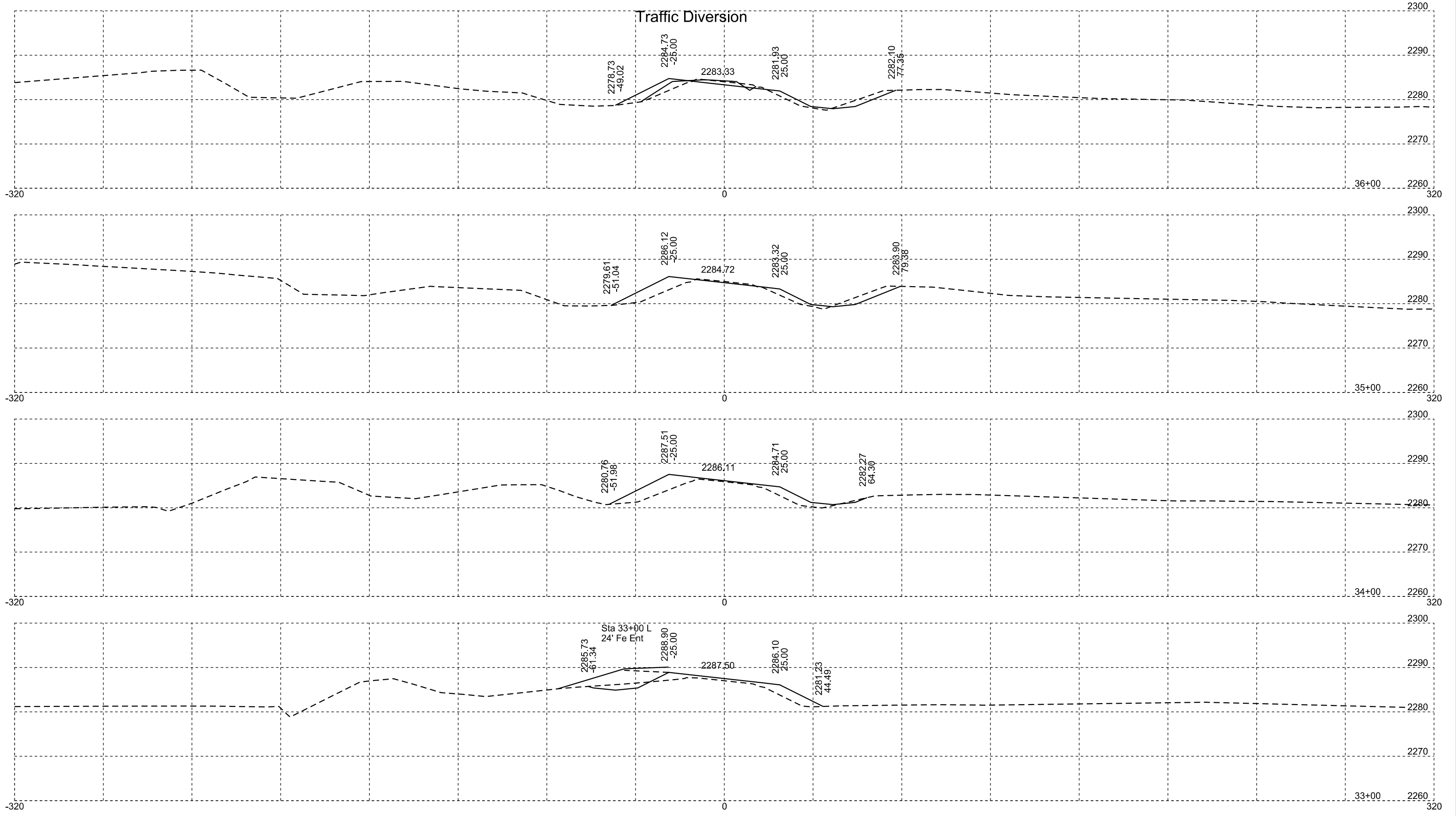


Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X202	X222



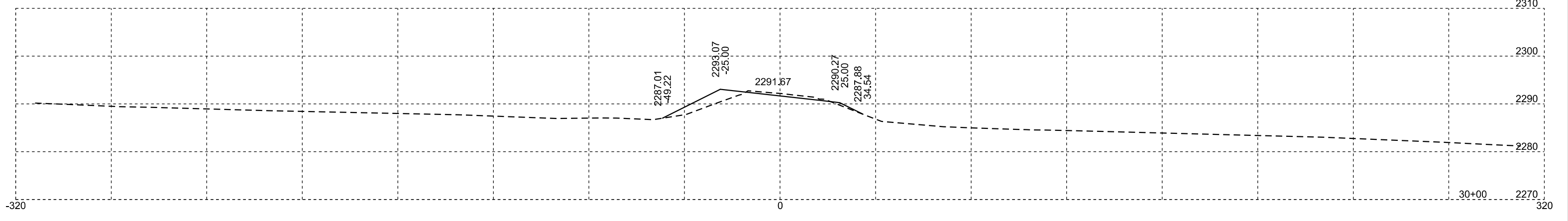
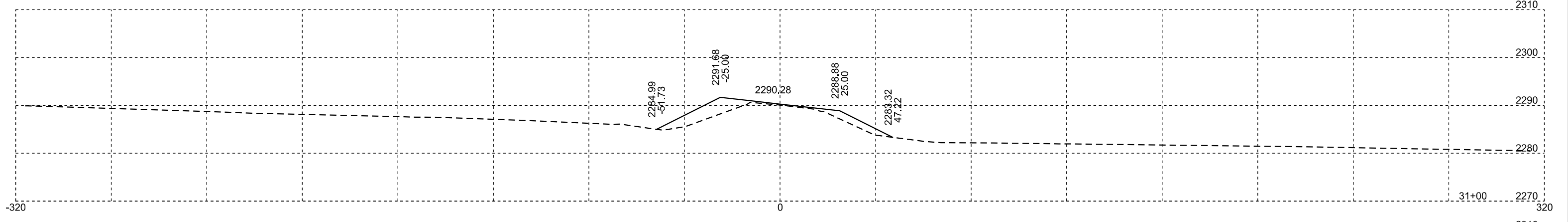
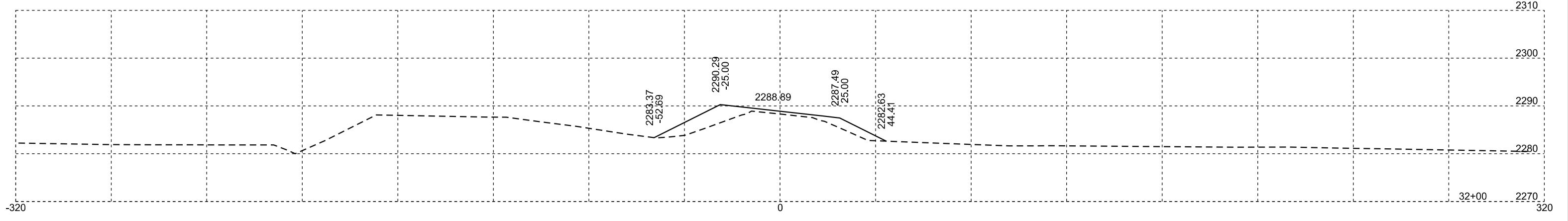
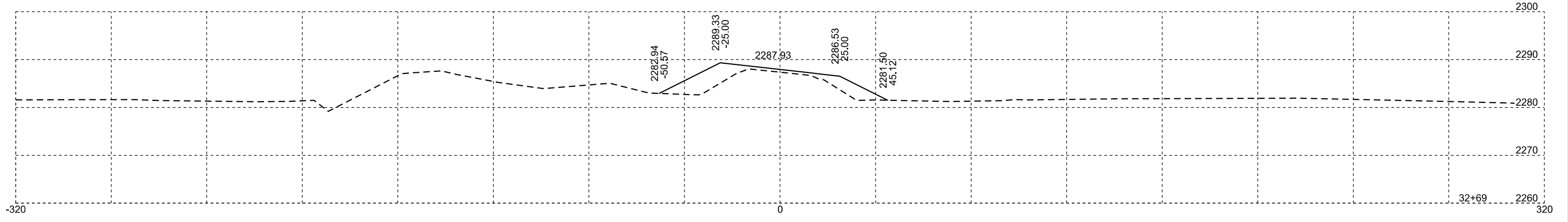
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X203	X222



Sta 33+00 L  
24' Fe Ent

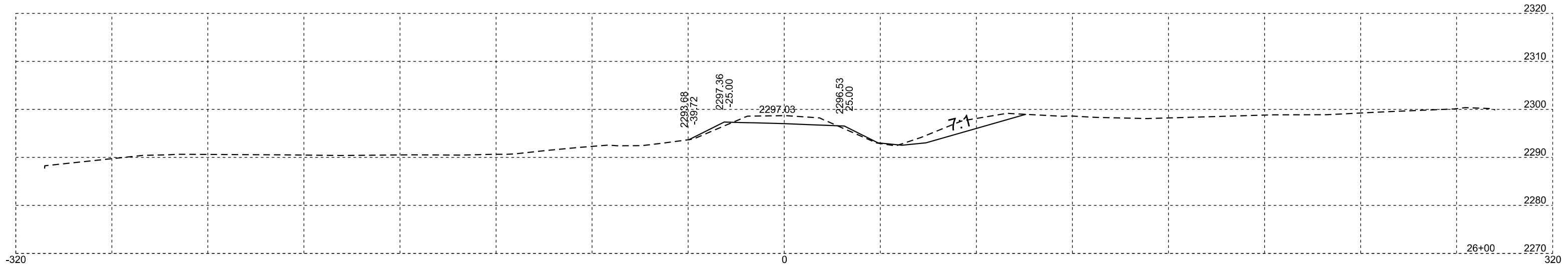
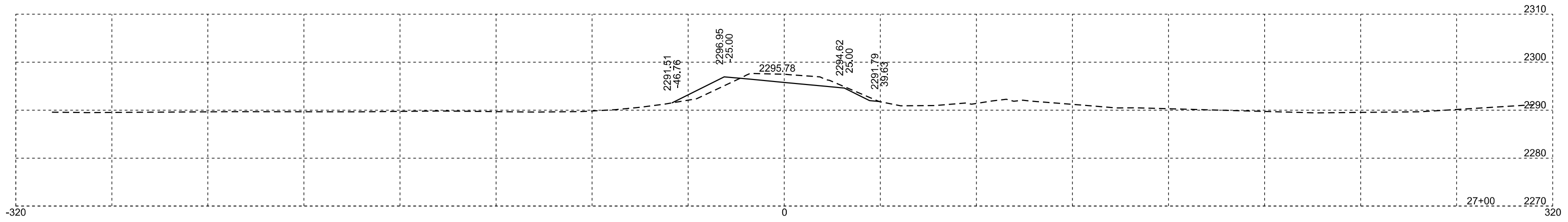
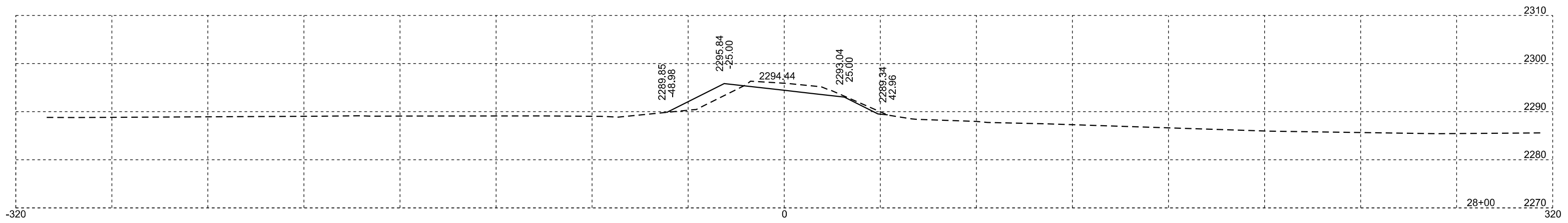
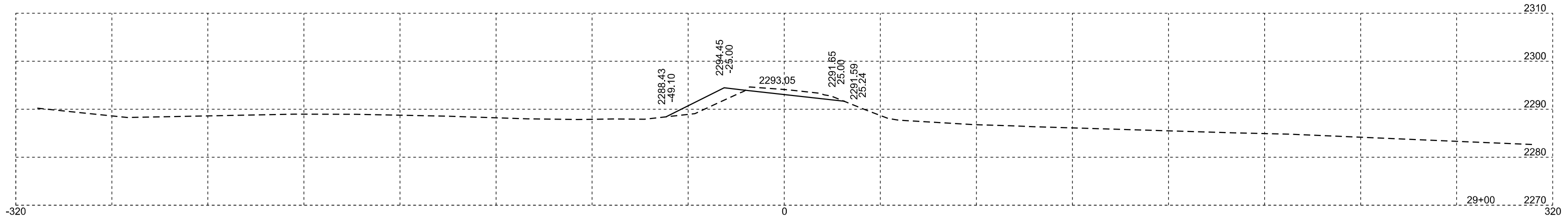
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X204	X222



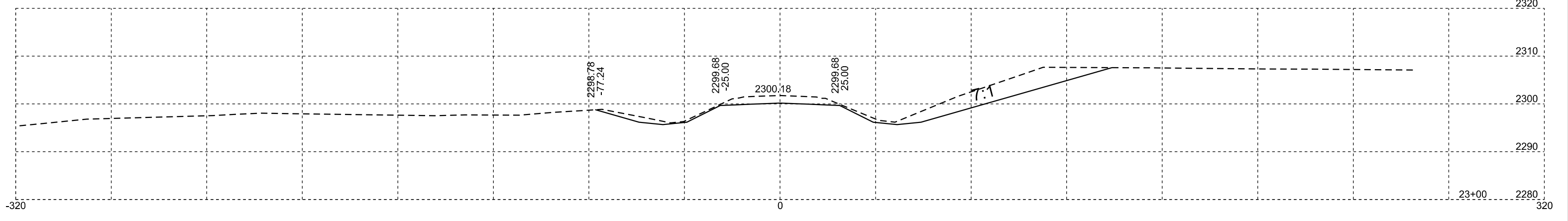
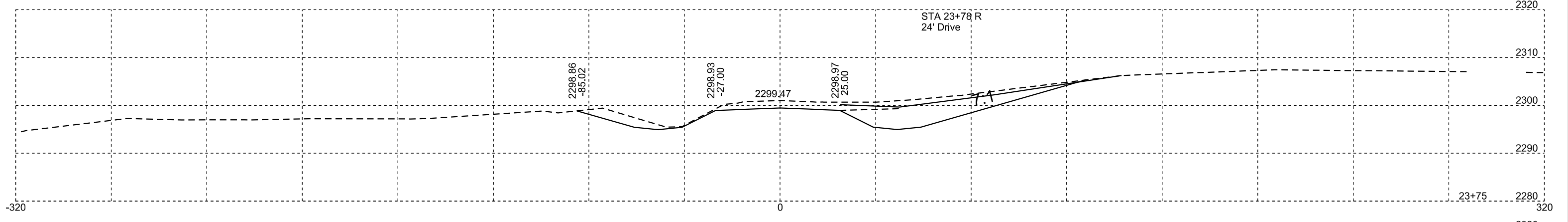
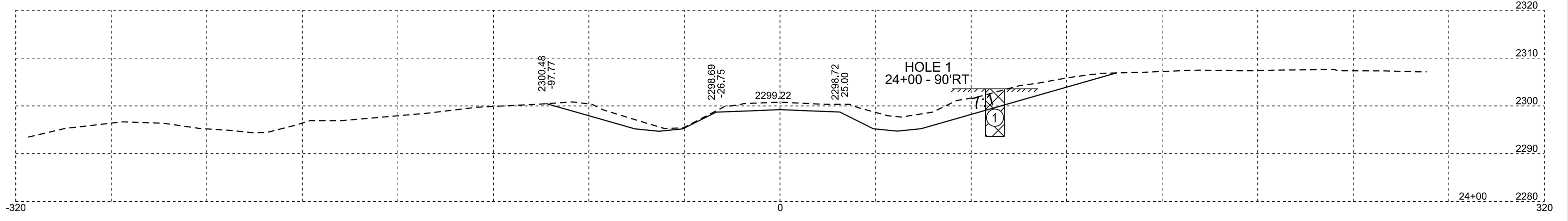
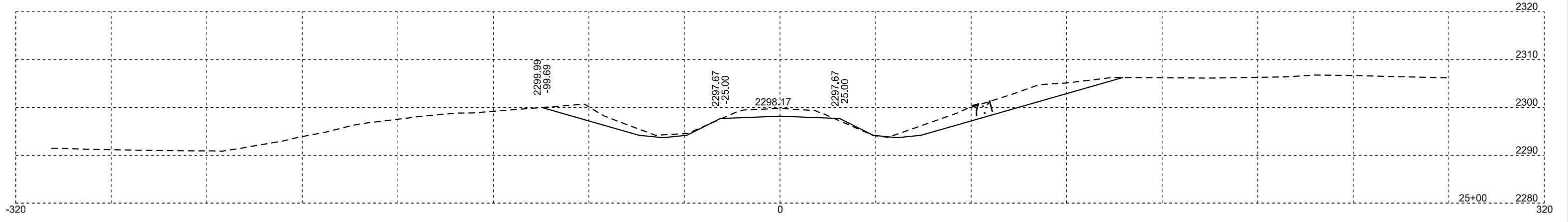
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X205	X222



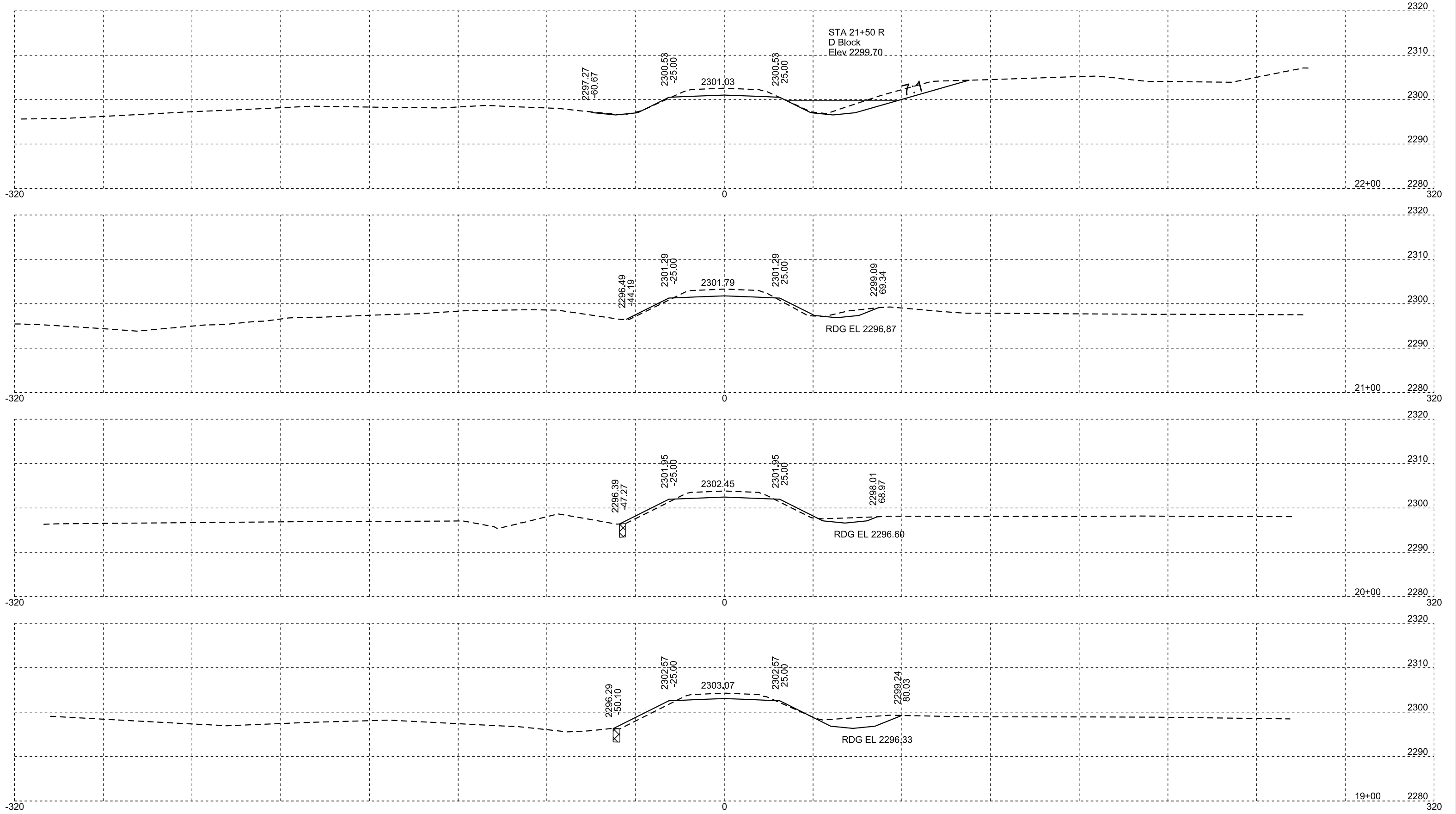
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X206	X222



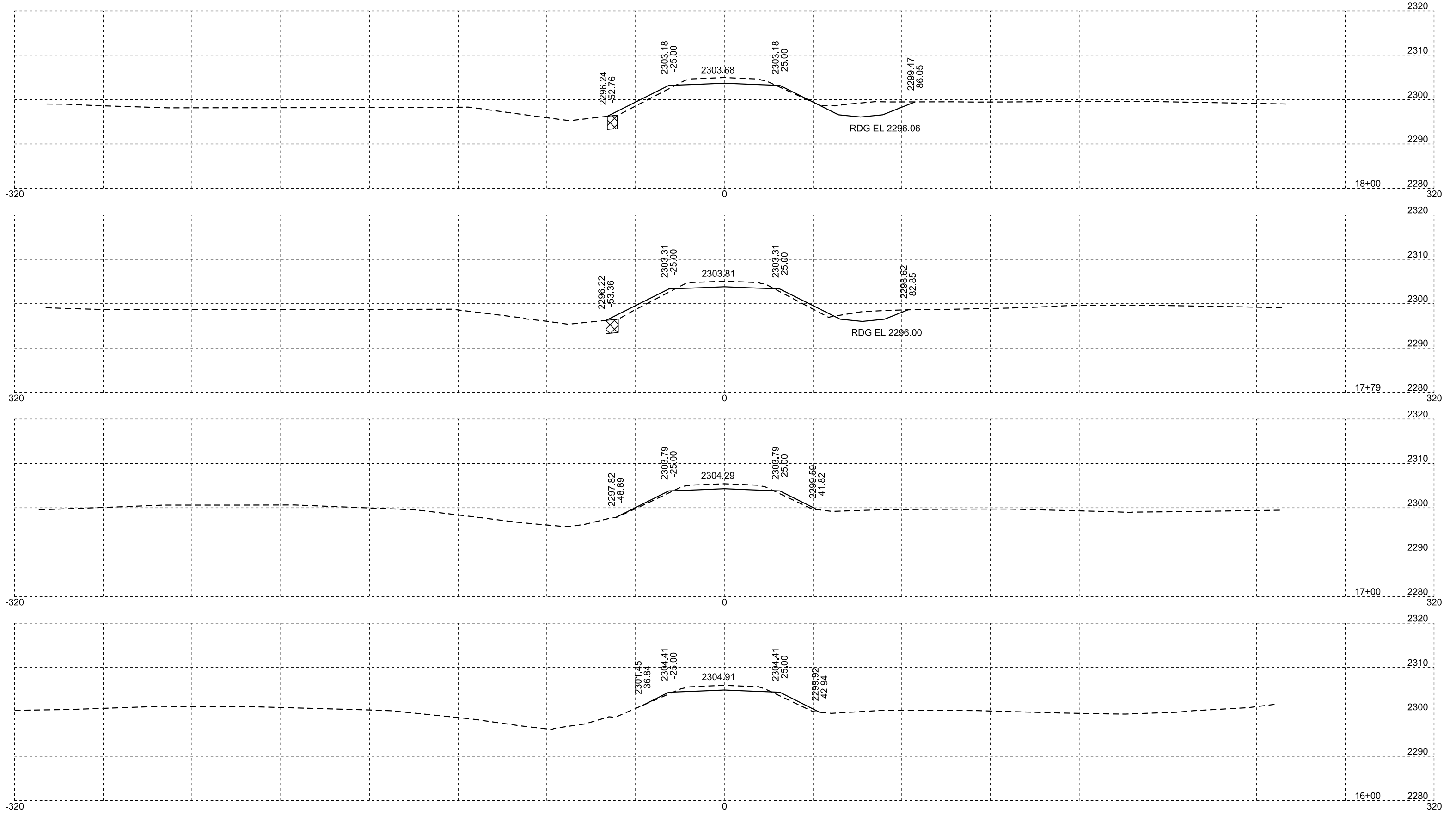
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X207	X222
	P 0248(17)162		

☒ Muck



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X208	X222

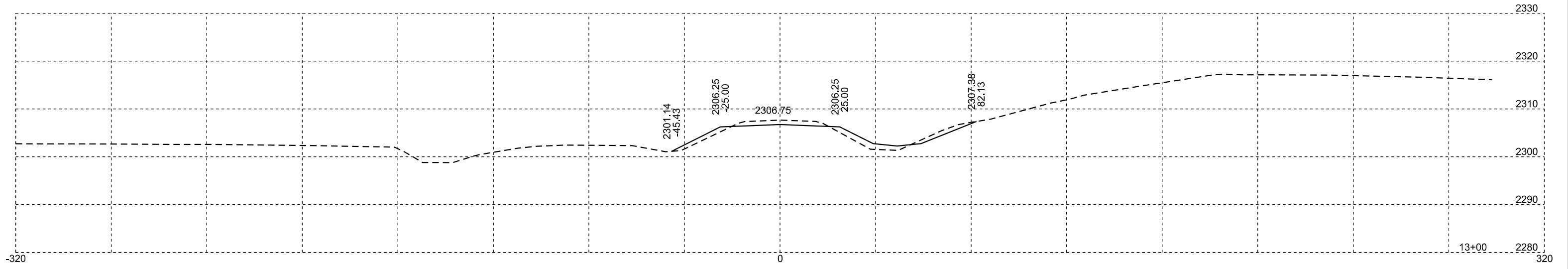
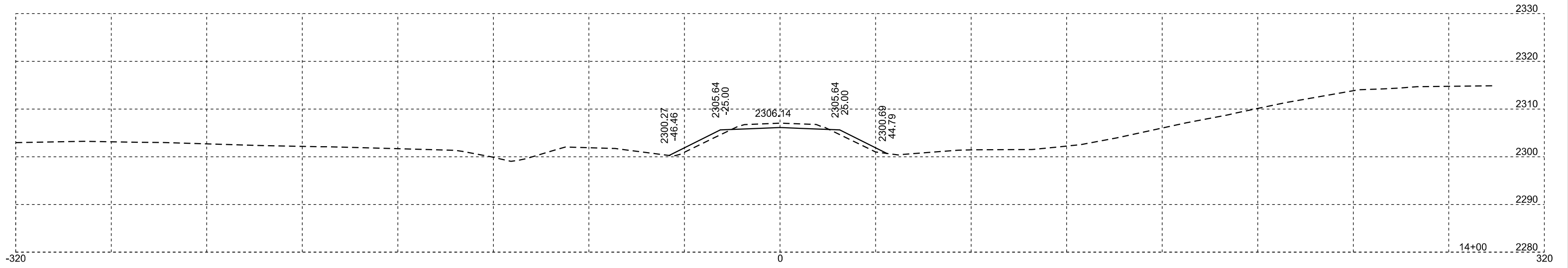
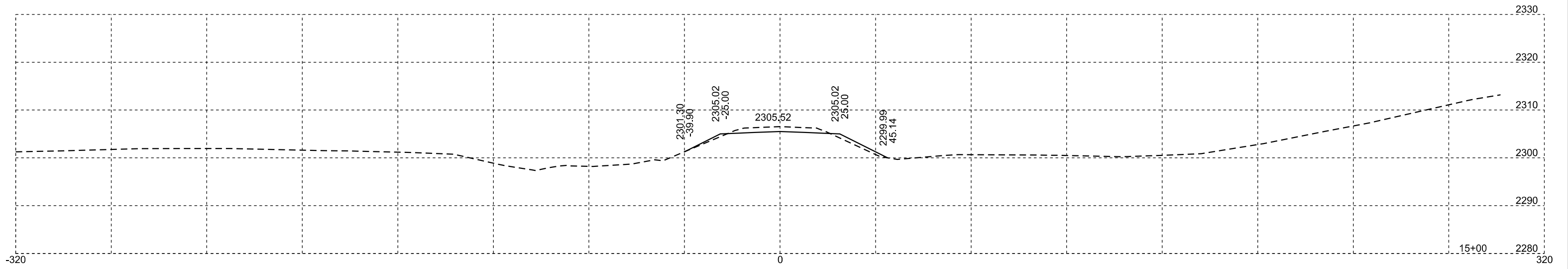
☒ Muck





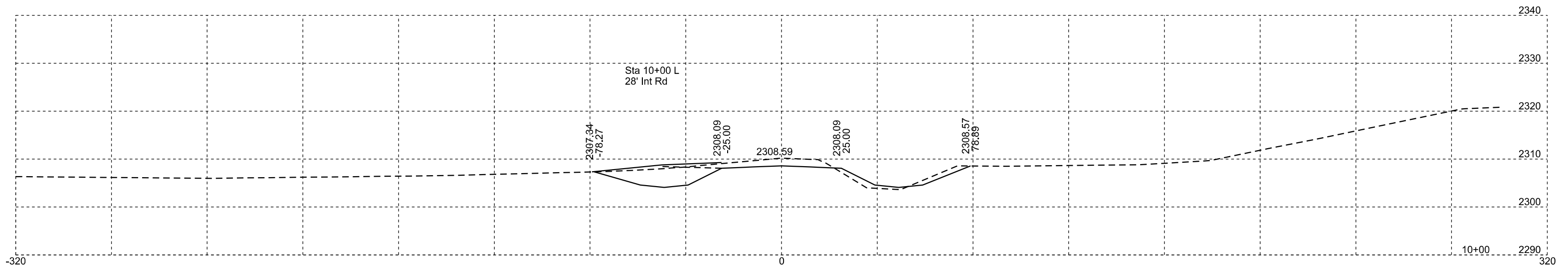
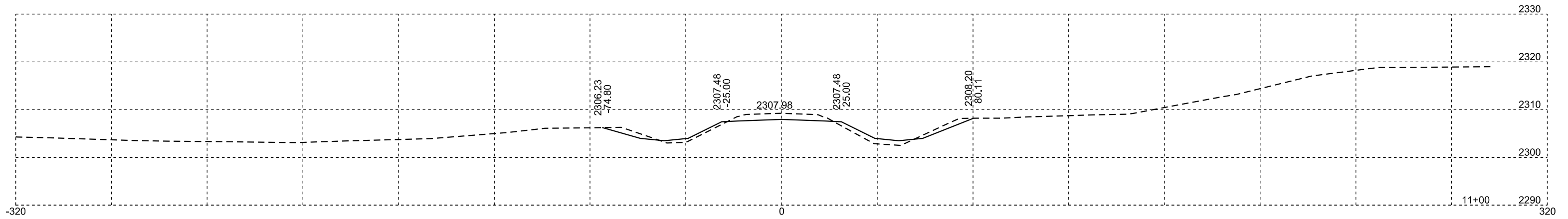
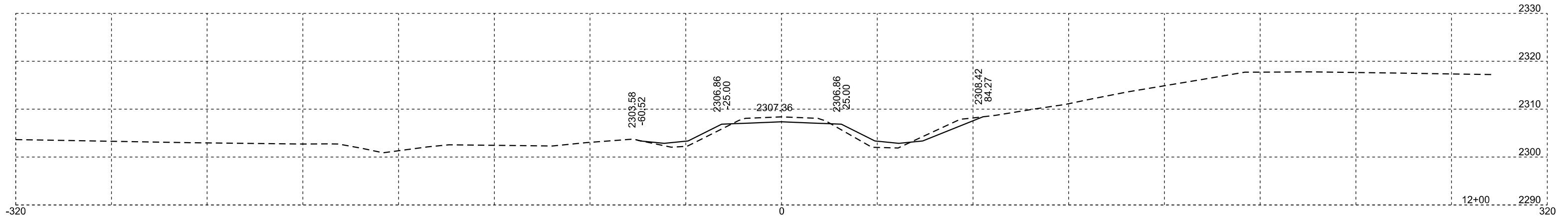
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X209	X222



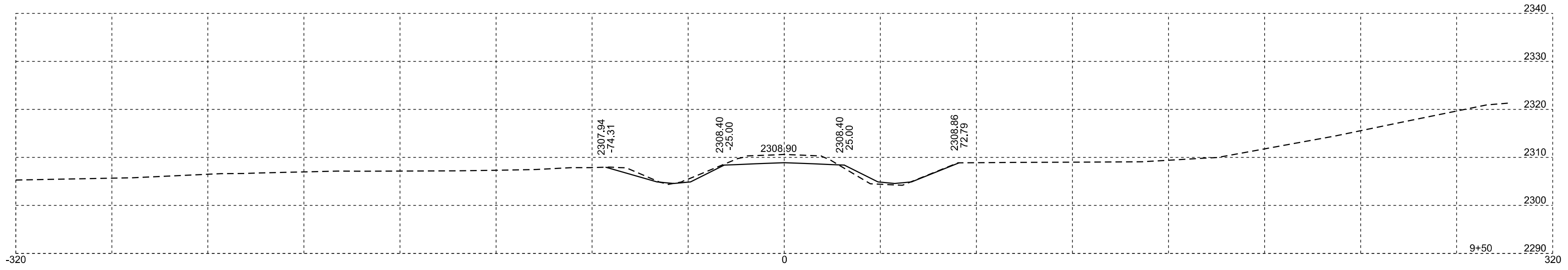
Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X210	X222
	P 0248(17)162		



Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X211	X222

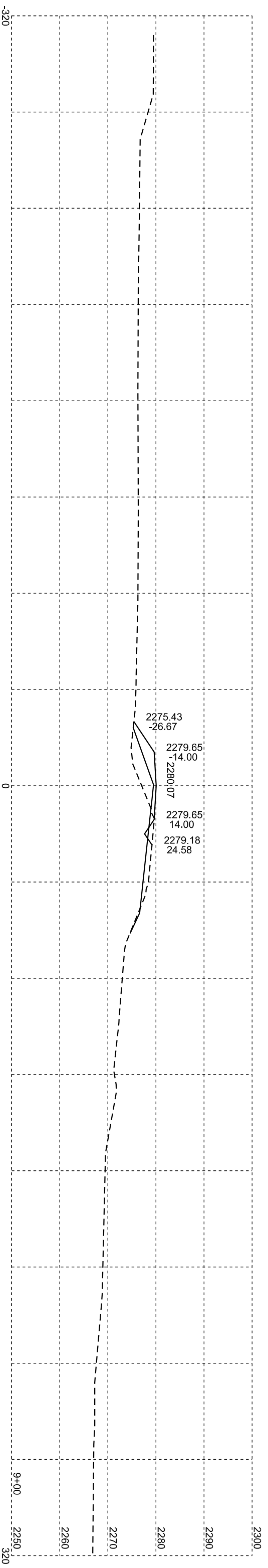
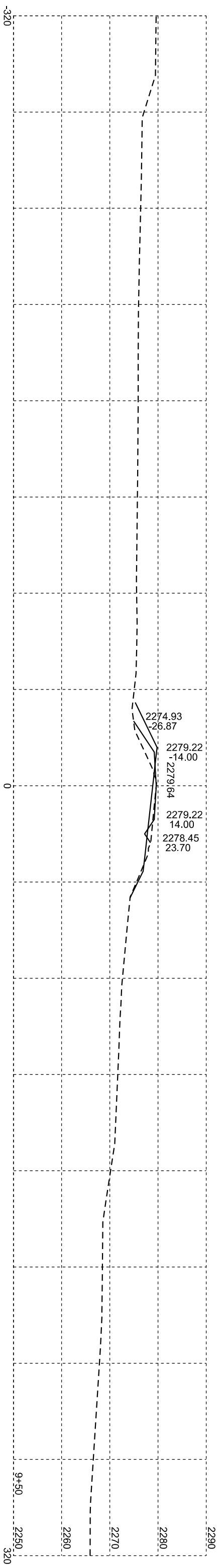
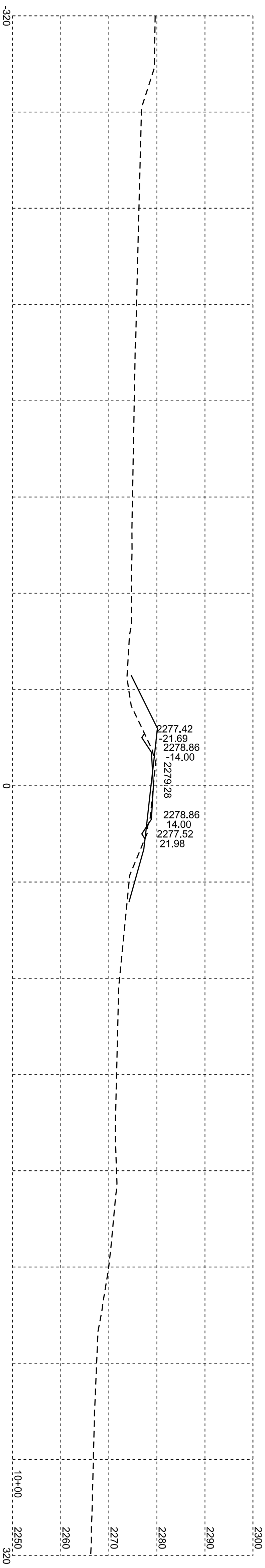




# Traffic Diversion

Plotting Date: 01/26/2023

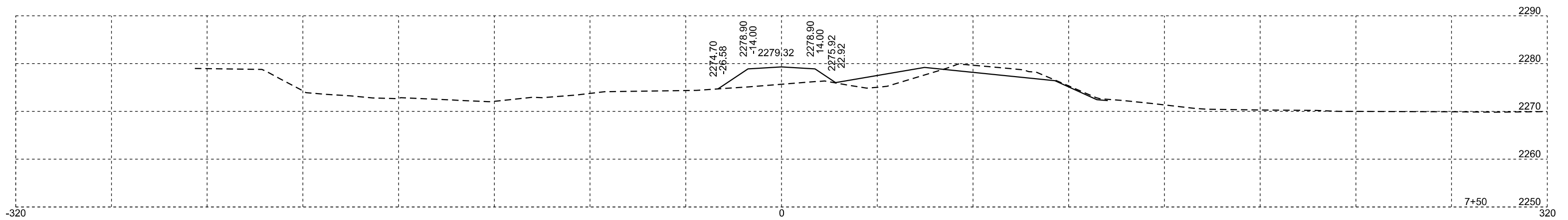
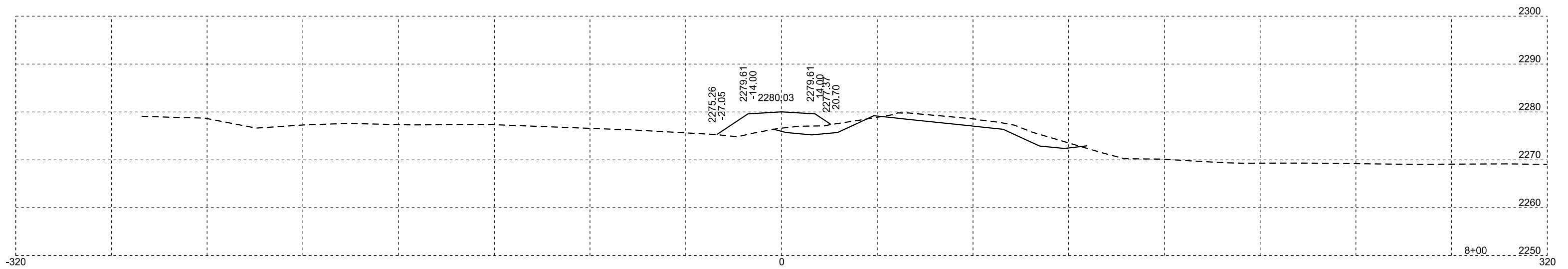
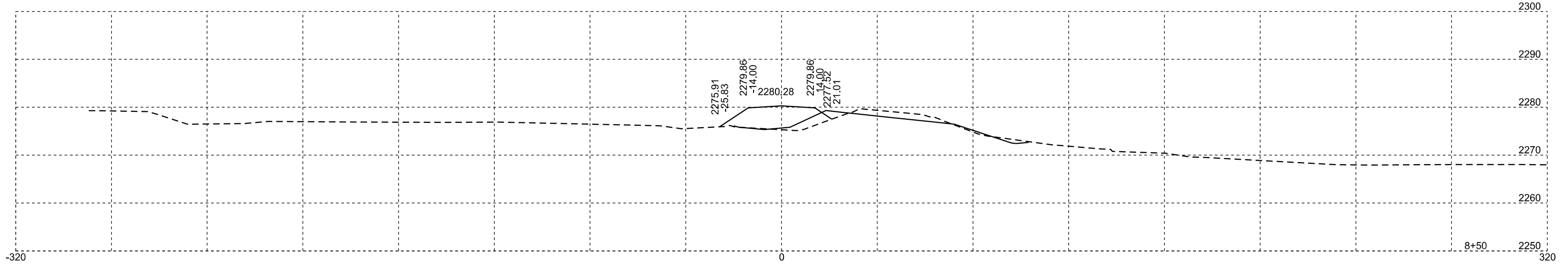
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X213	X222
	P 0248(17)162		



# Traffic Diversion

Plotting Date: 01/26/2023

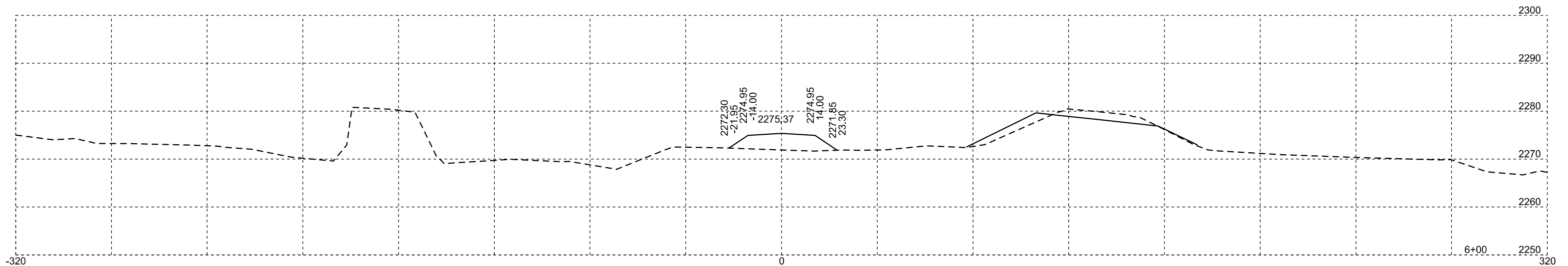
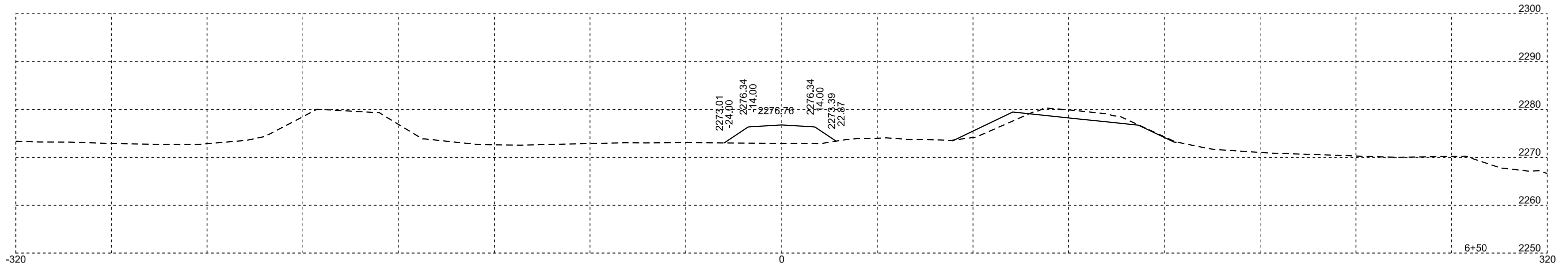
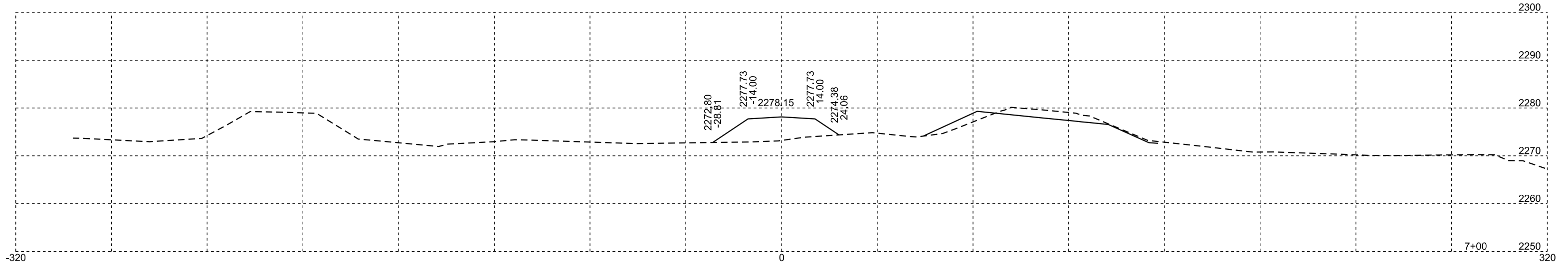
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X214	X222



# Traffic Diversion

Plotting Date: 01/26/2023

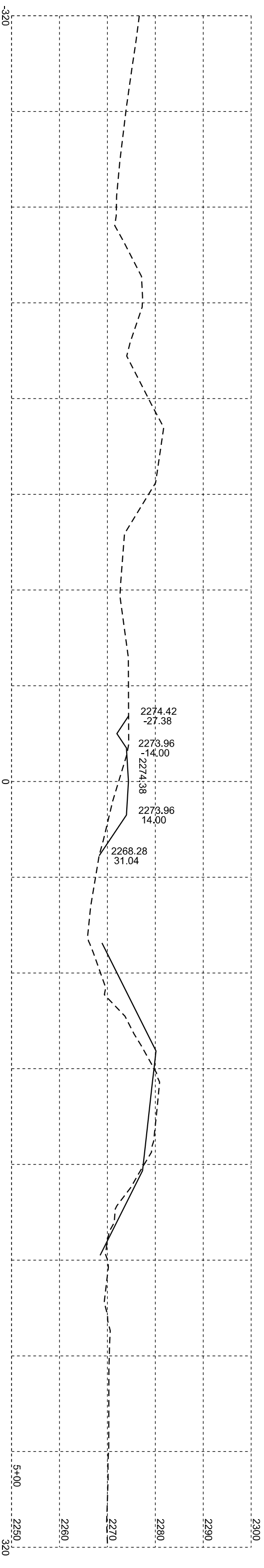
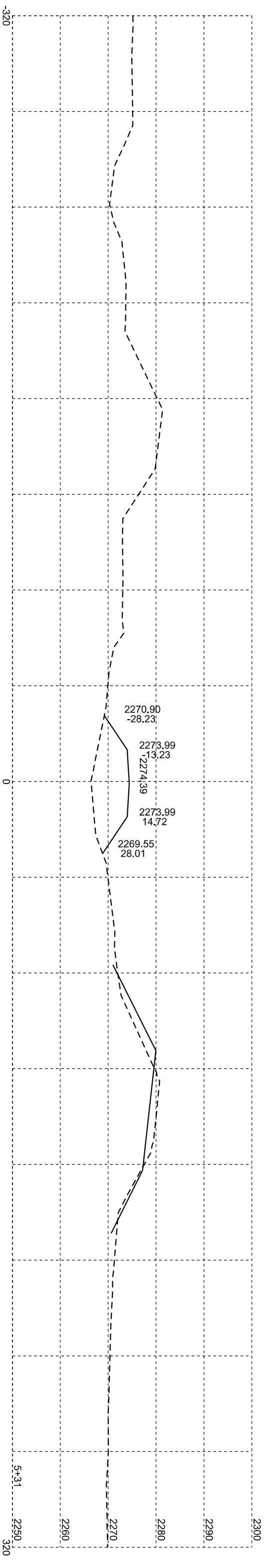
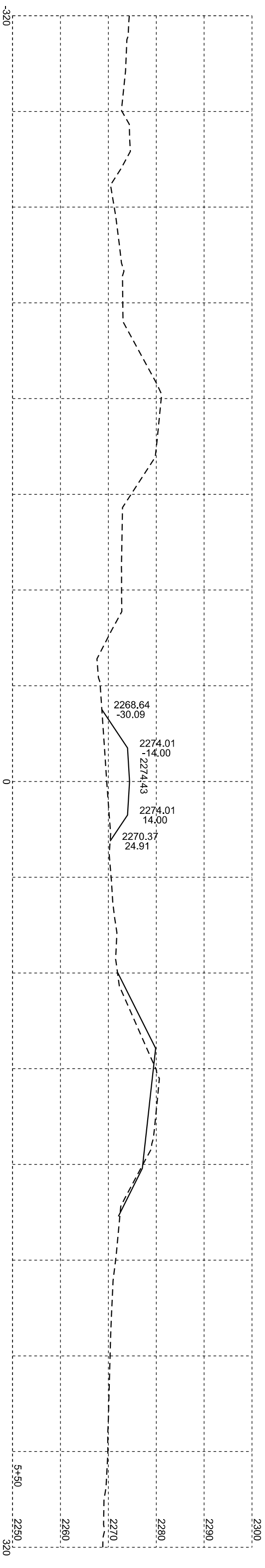
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X215	X222
	P 0248(17)162		



# Traffic Diversion

Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X216	X222
	P 0248(17)162		

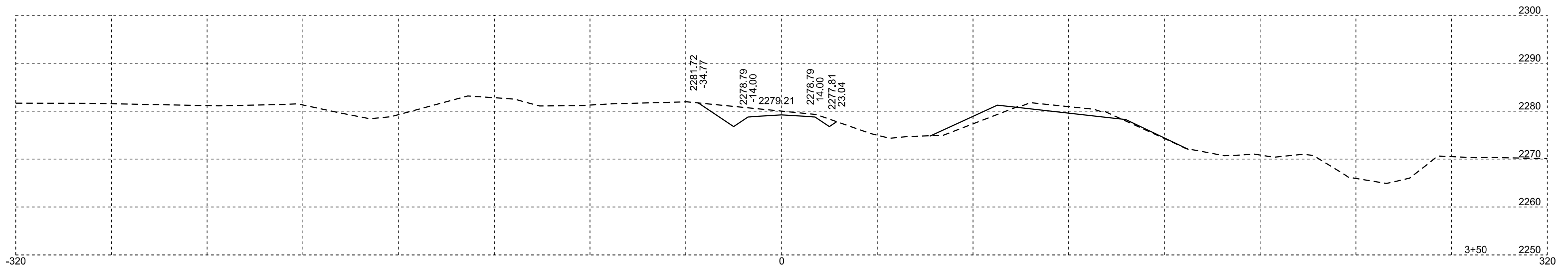
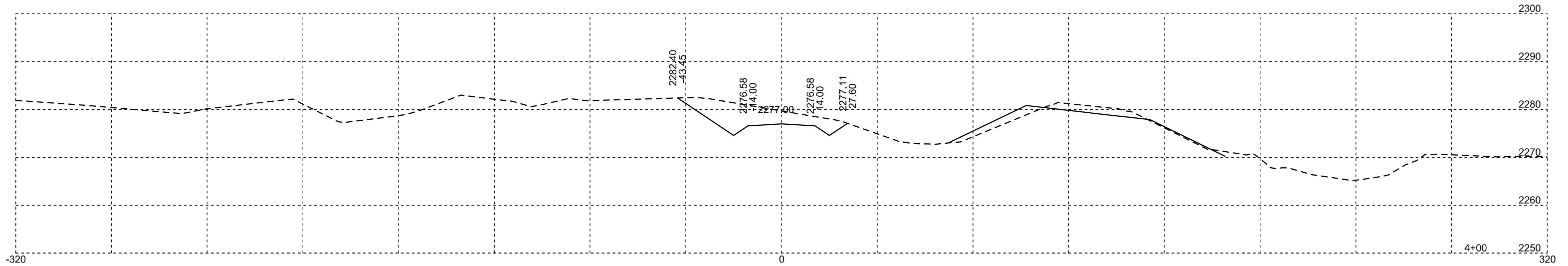
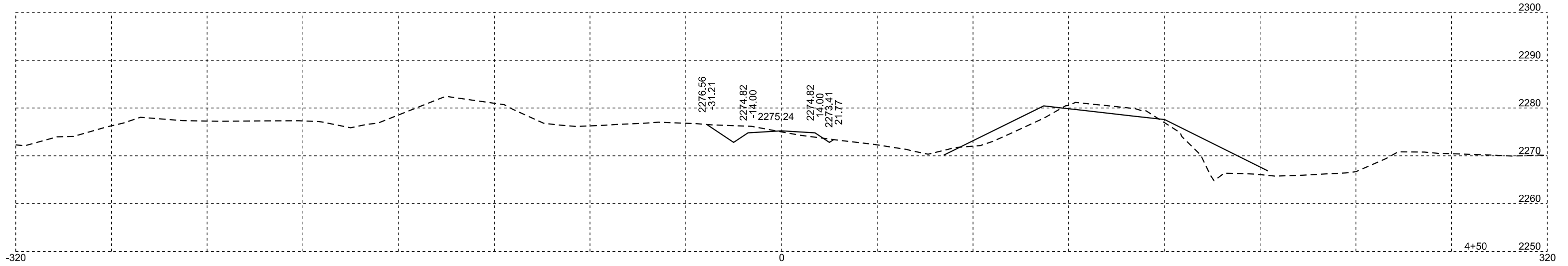




# Traffic Diversion

Plotting Date: 01/26/2023

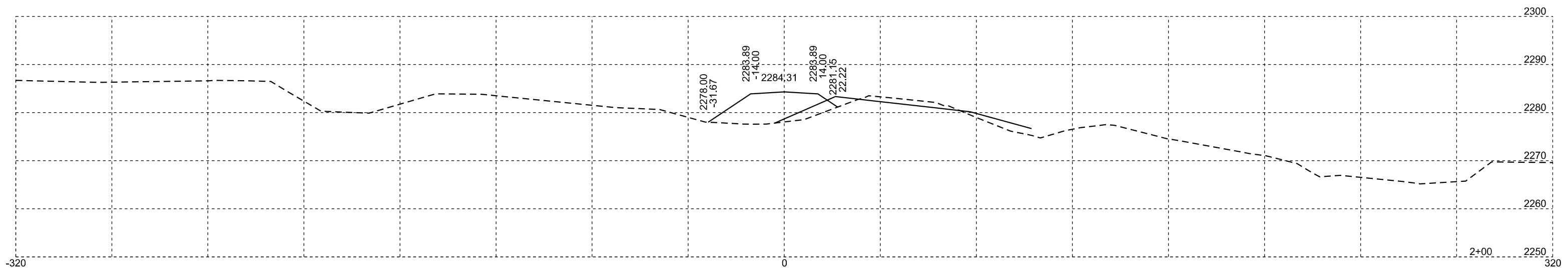
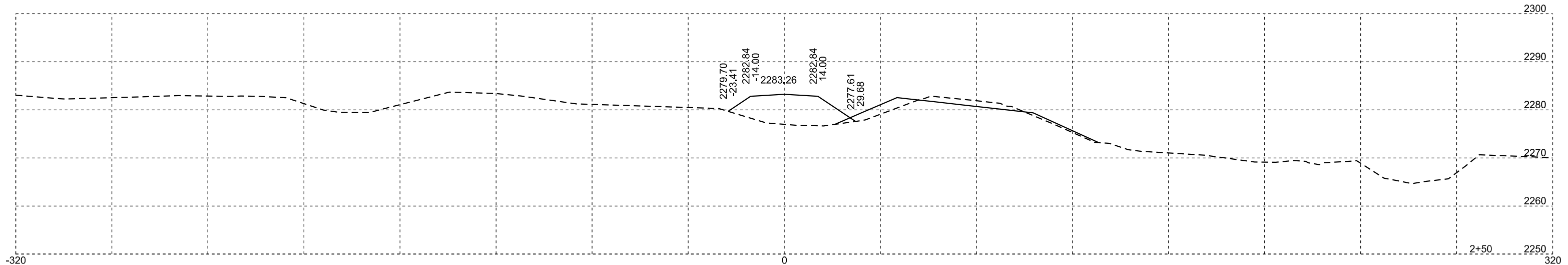
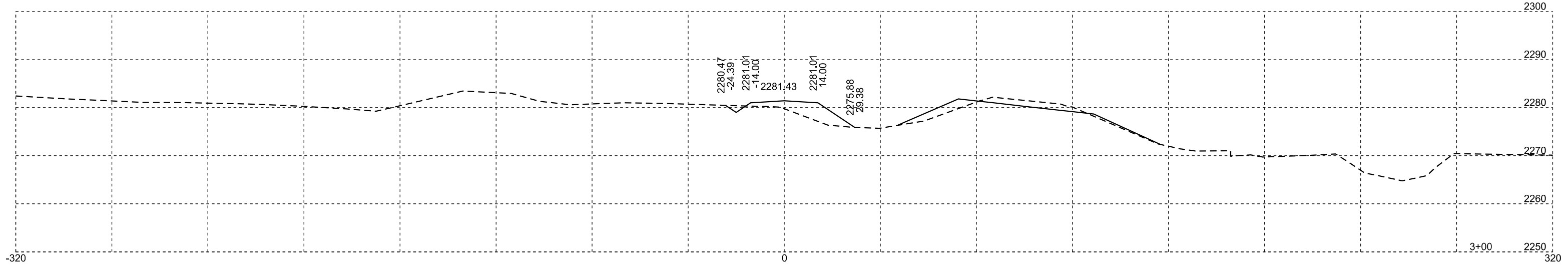
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X217	X222
	P 0248(17)162		



# Traffic Diversion

Plotting Date: 01/26/2023

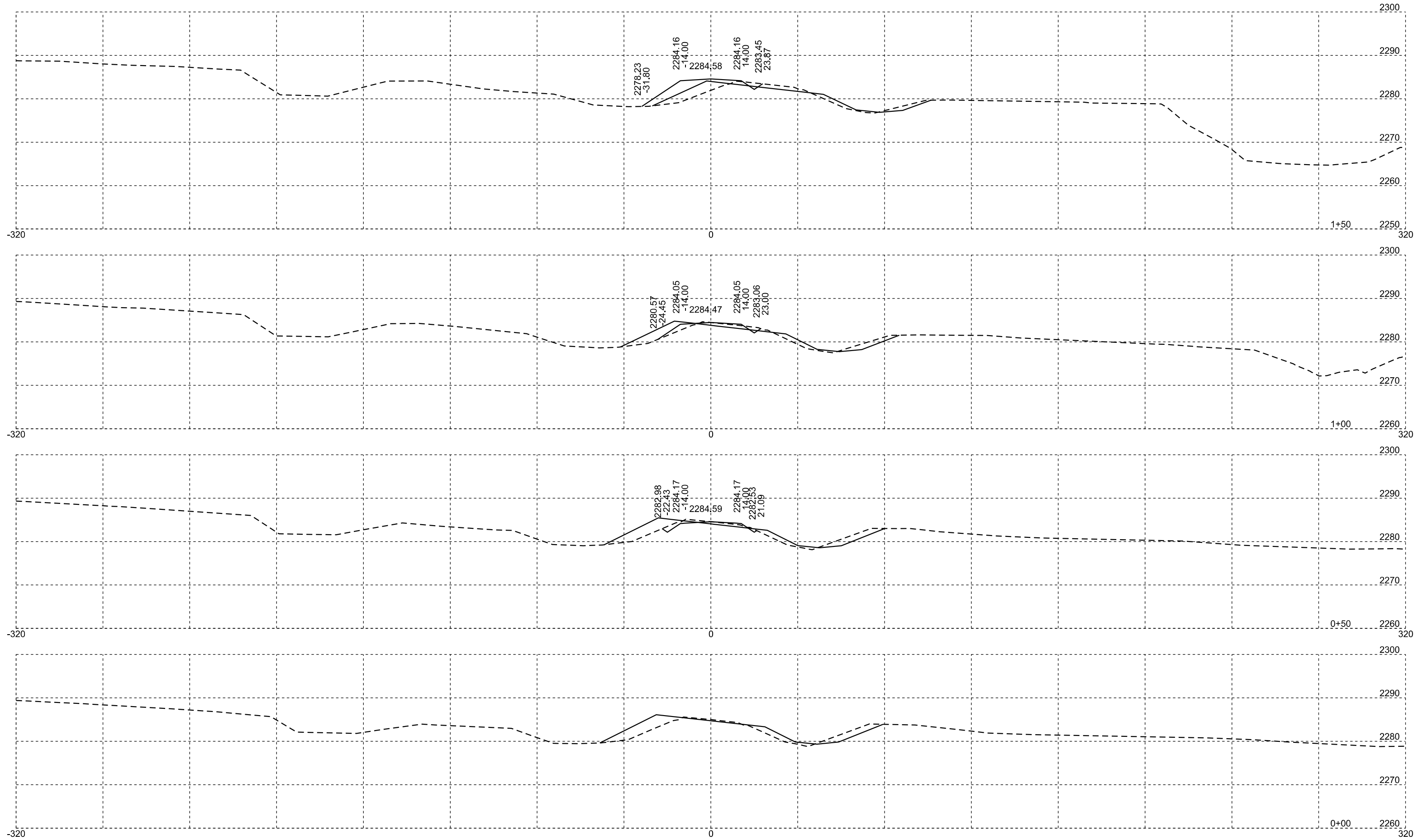
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X218	X222



# Traffic Diversion

Plotting Date: 01/26/2023

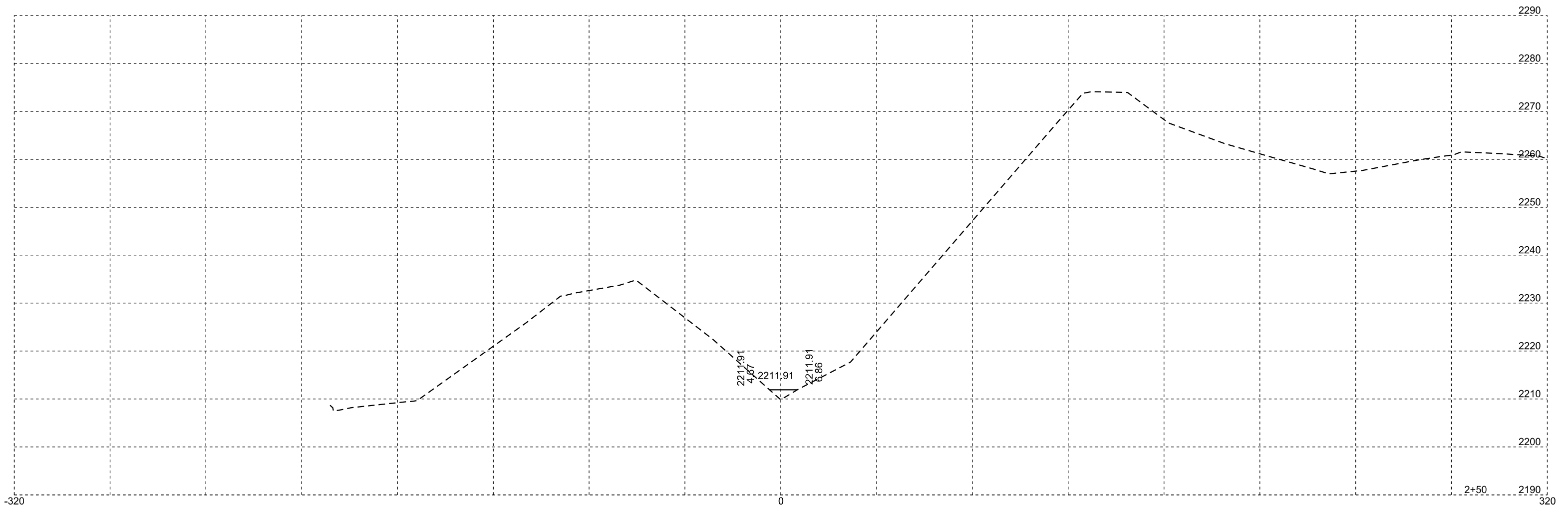
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	X219	X222
	P 0248(17)162		



# dr82

Plotting Date: 01/26/2023

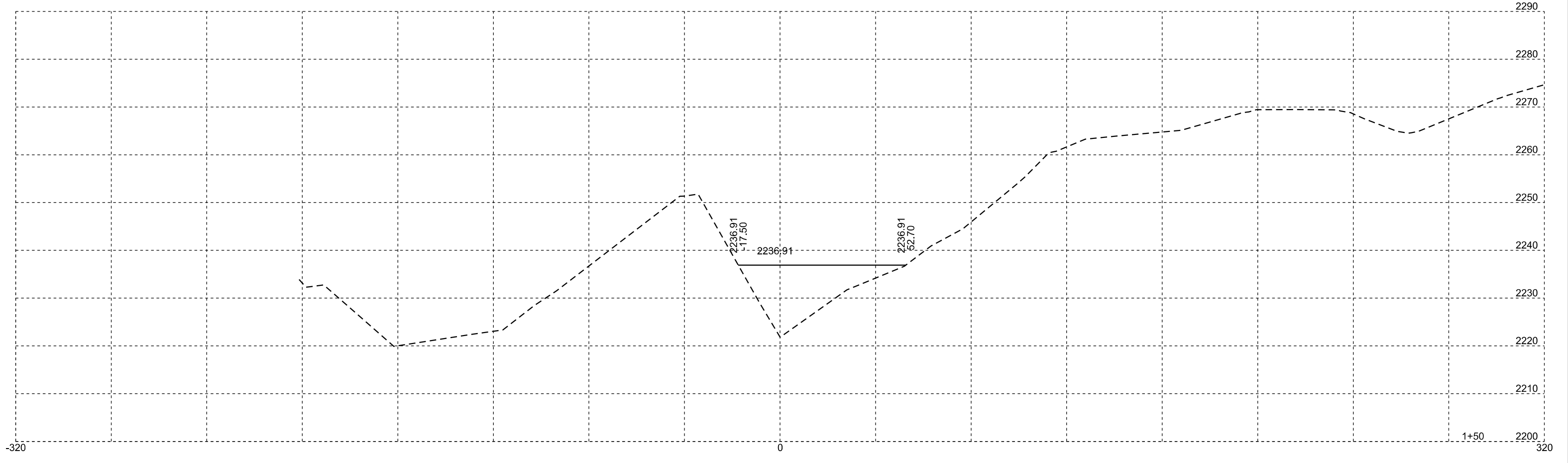
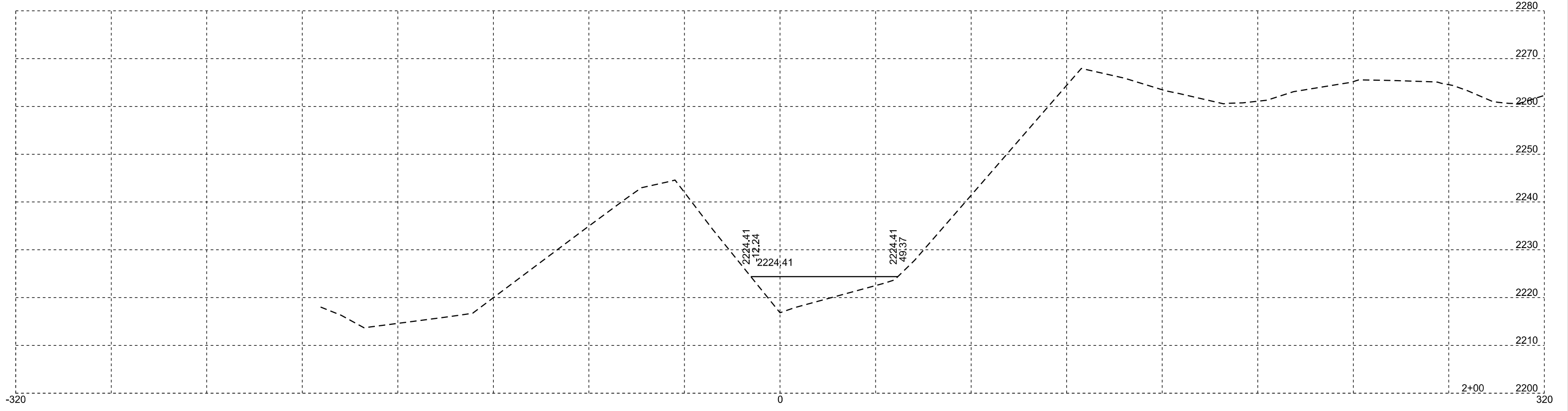
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X220	X222



# dr82

Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X221	X222



# dr82

Plotting Date: 01/26/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	X222	X222

