

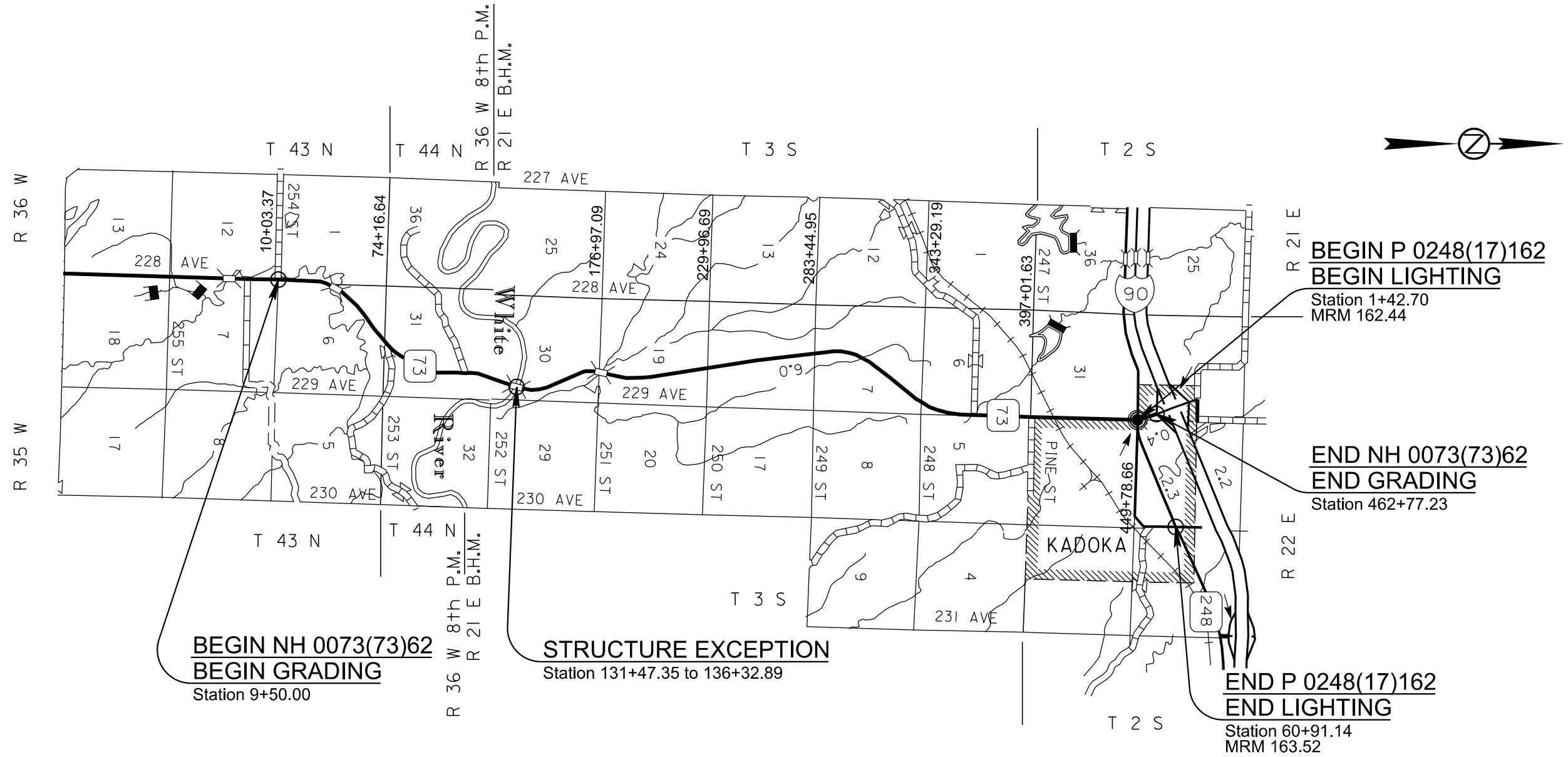
SECTION Z: PIPE SECTIONS

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z1	Z32

Plotting Date: 02/22/2023

INDEX OF SHEETS

- Z1 General Layout with Index
- Z2-Z21 Mainline Pipe Sections
- Z22-Z31 Approach Pipe Sections
- Z32 Drainage Ditch Pipe Sections



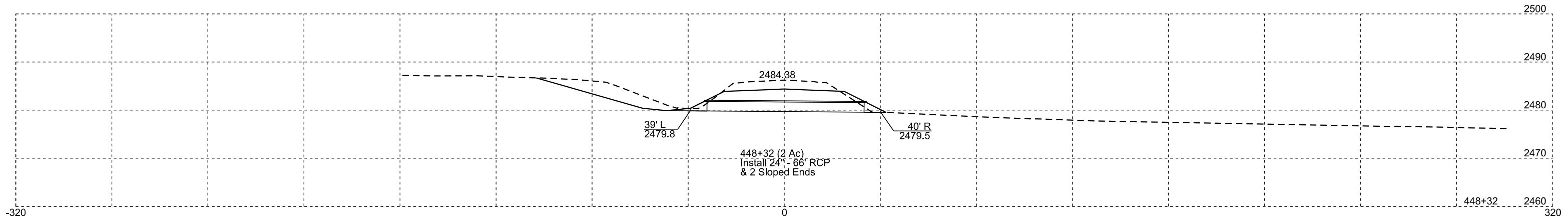
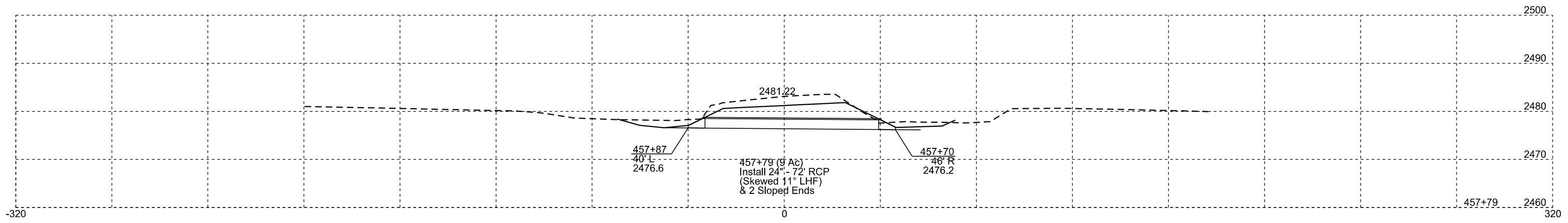
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Plotted From - TRPR17190

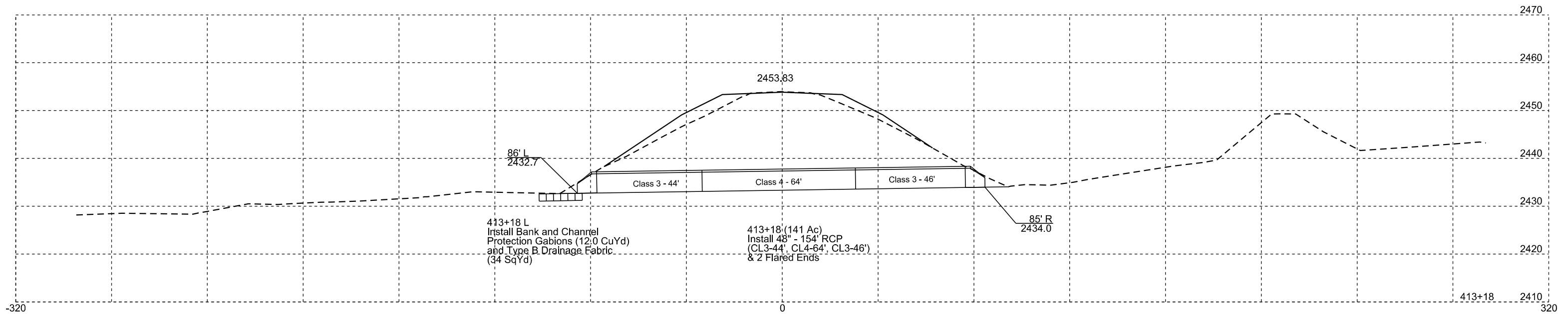
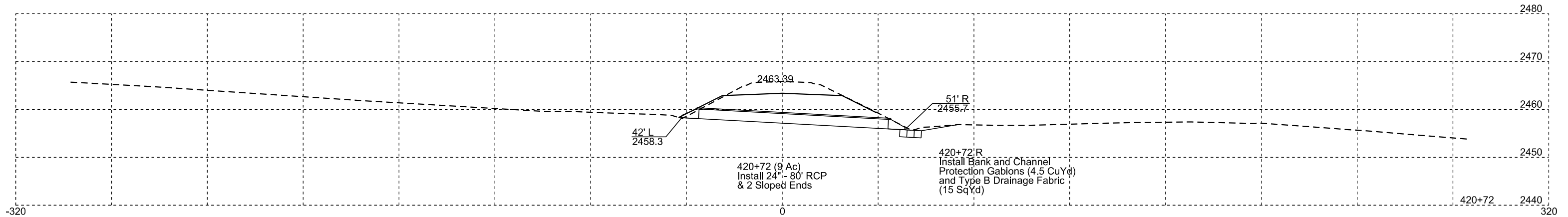
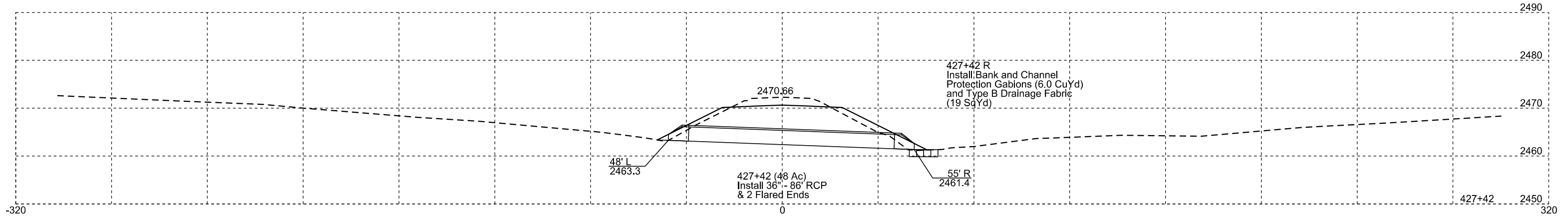
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Plotting Date: 02/22/2023

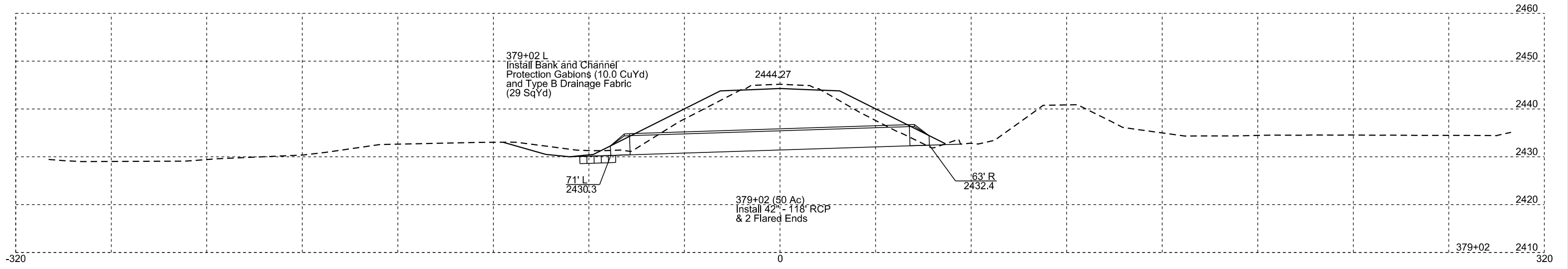
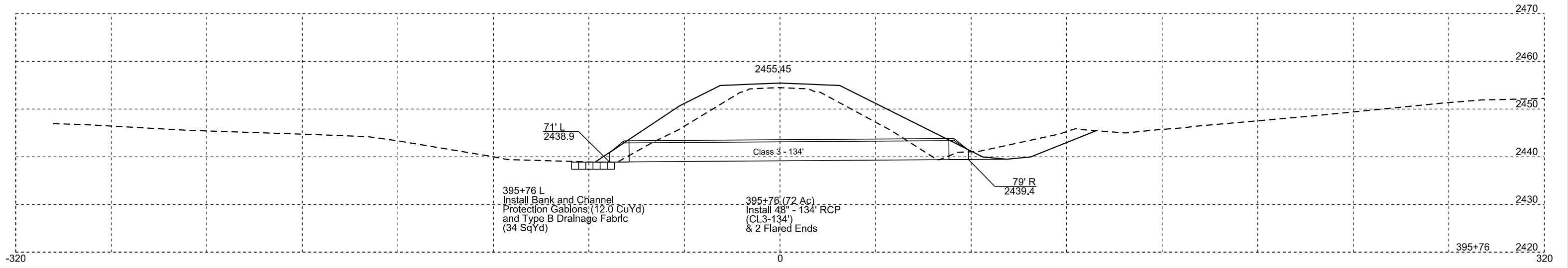
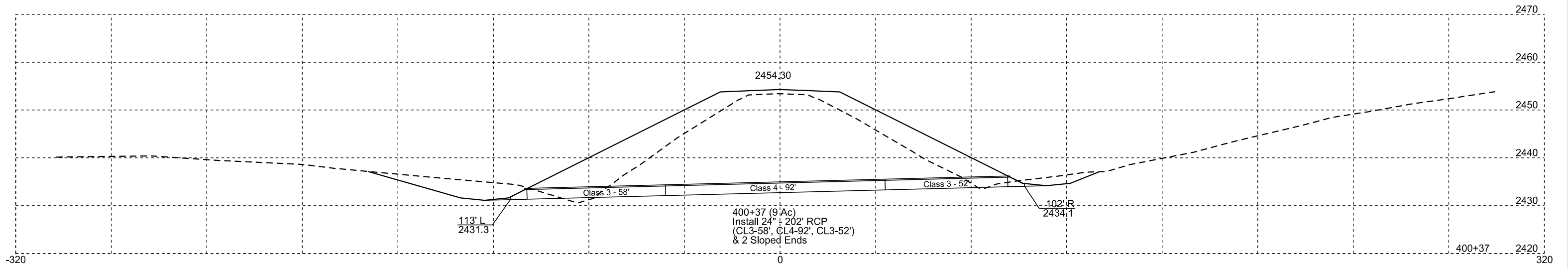
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z2	Z32



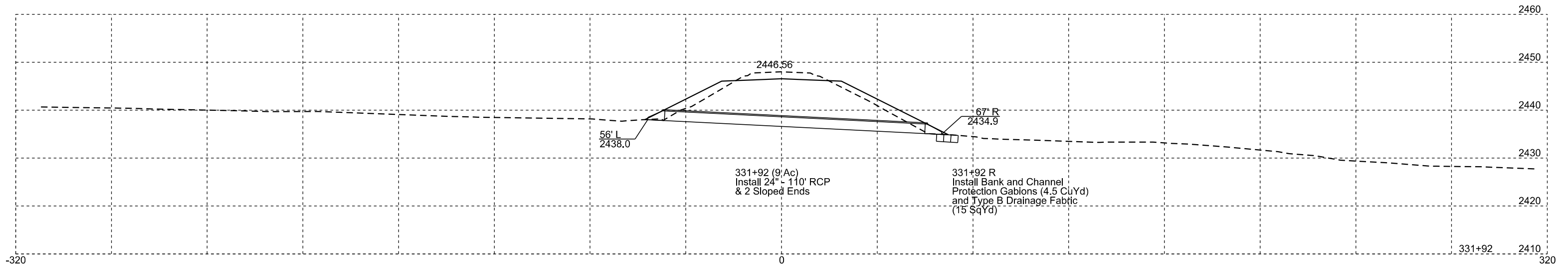
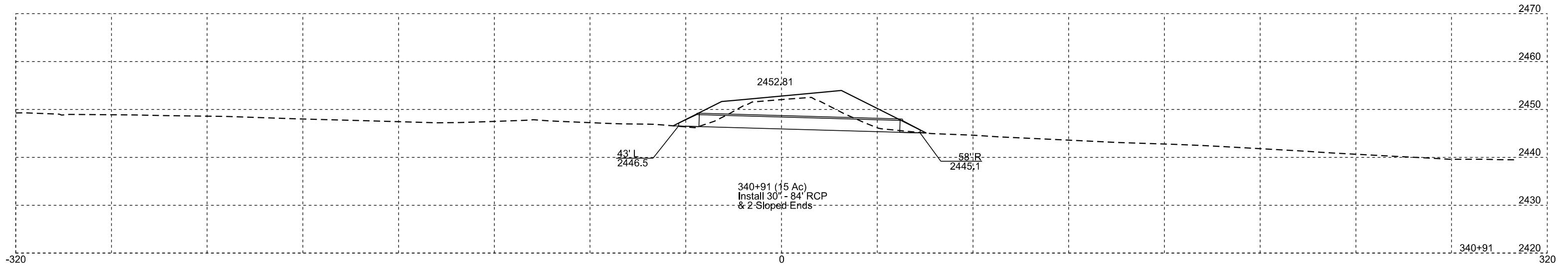
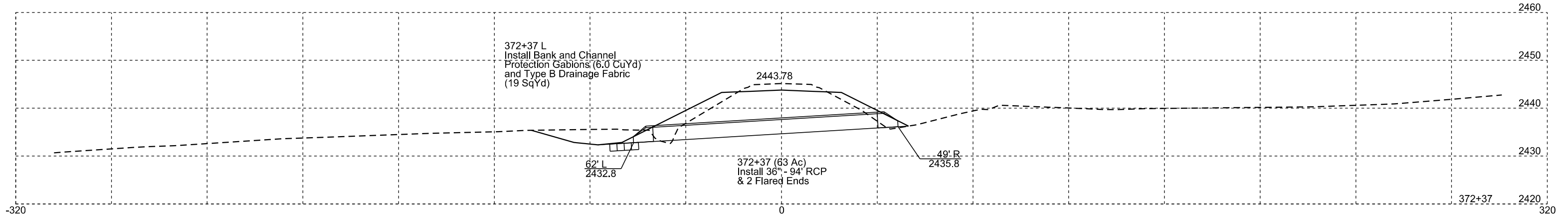
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z3	Z32



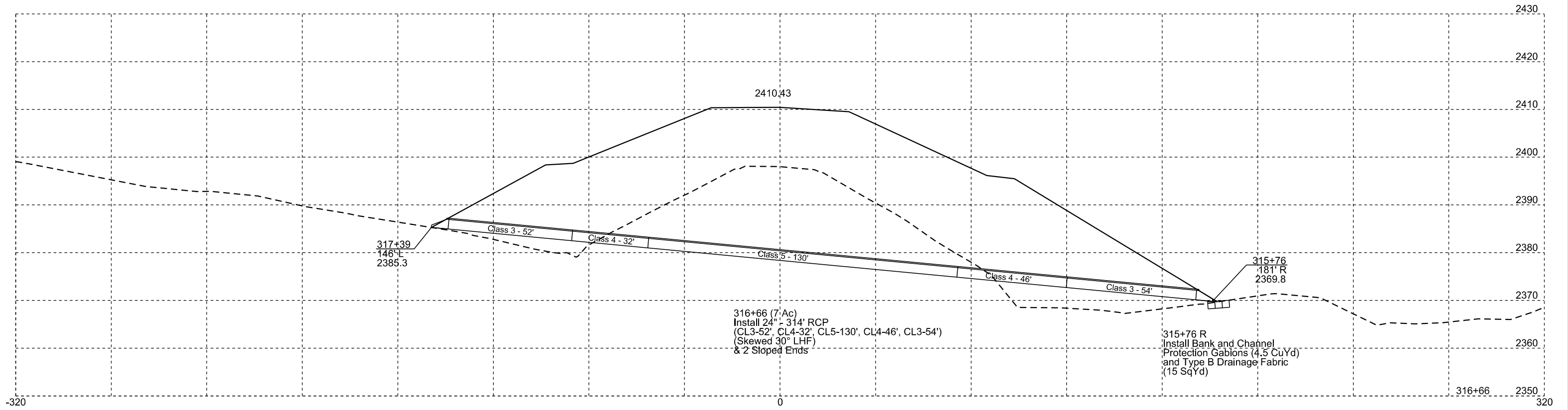
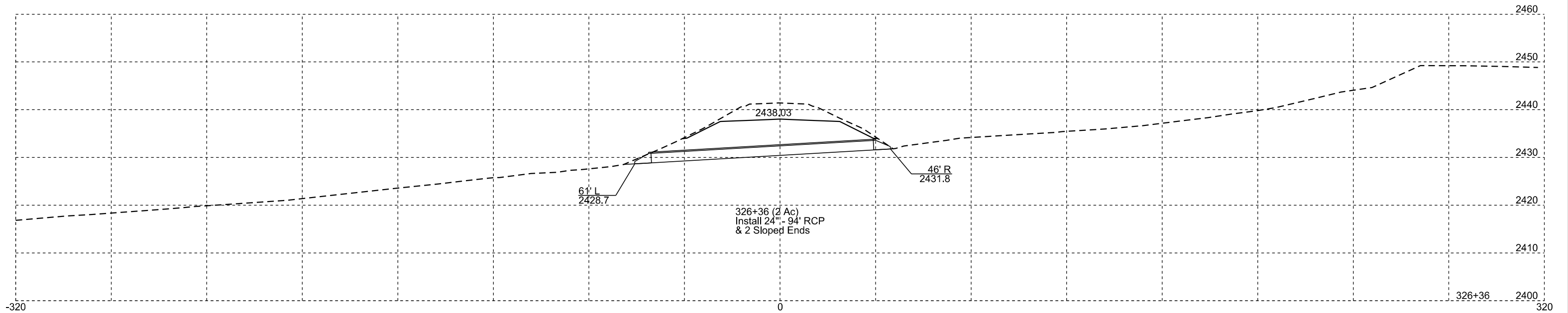
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z4	Z32



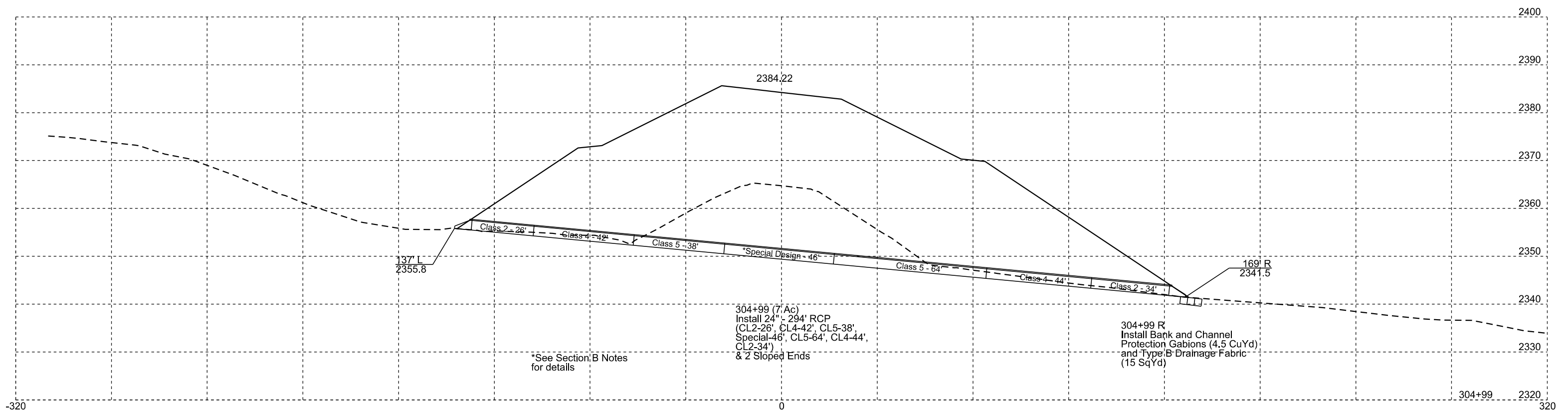
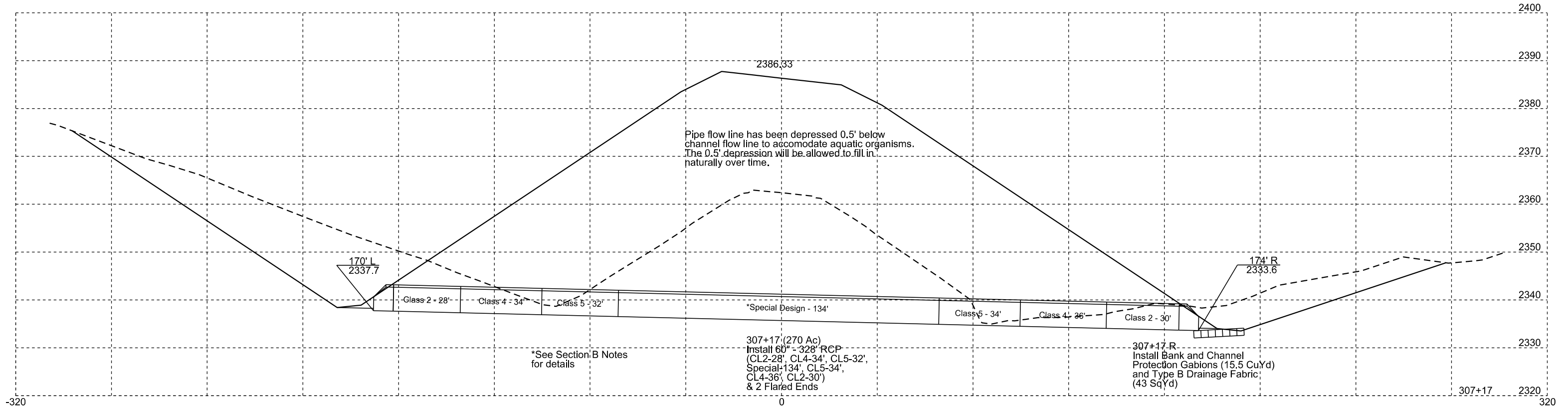
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	NH 0073(73)62 P 0248(17)162	Z5	Z32



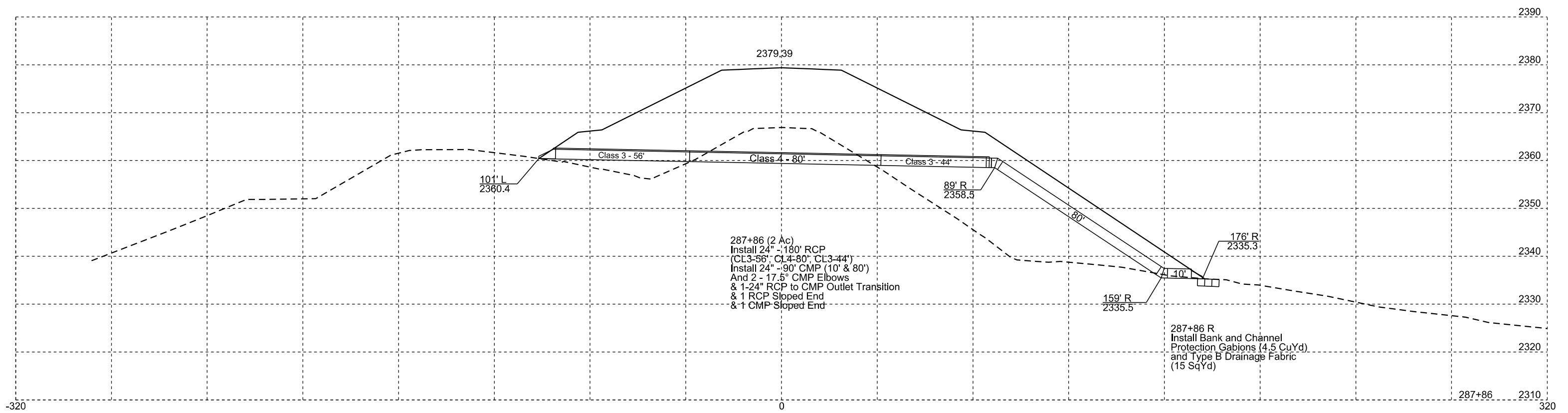
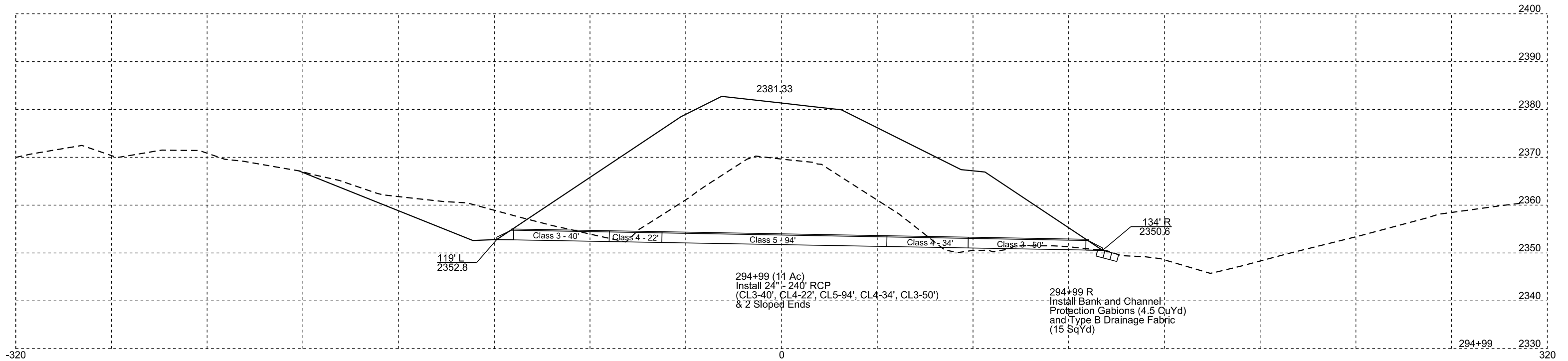
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	NH 0073(73)62 P 0248(17)162	Z6	Z32



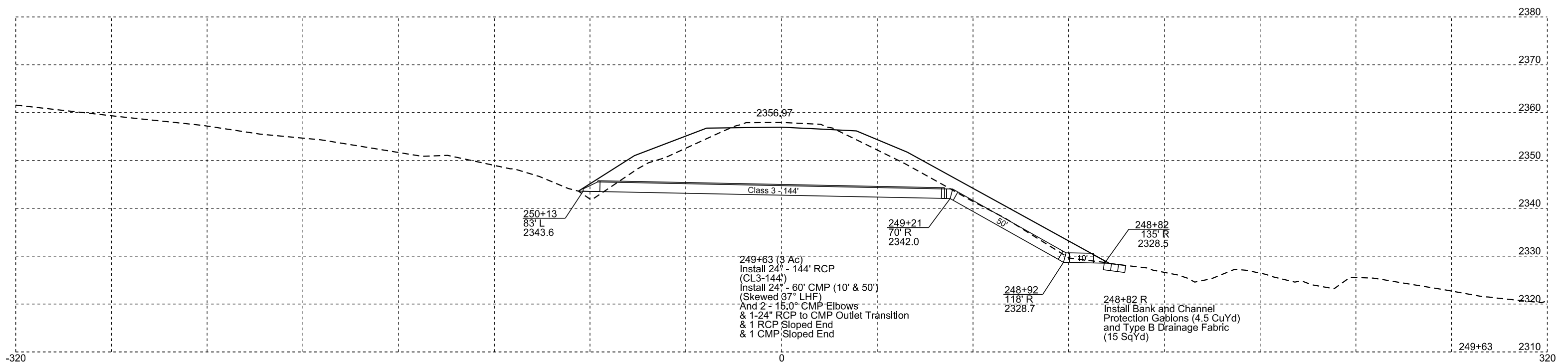
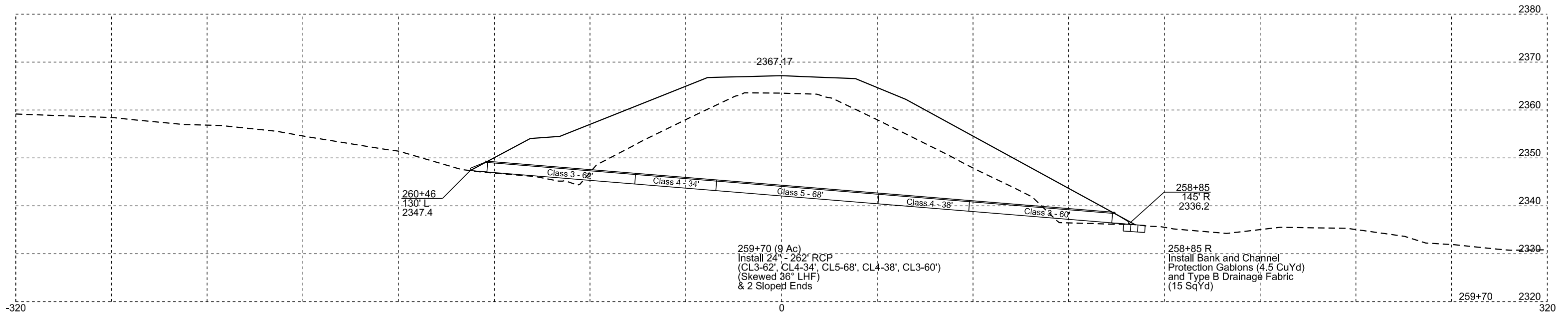
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	NH 0073(73)62 P 0248(17)162	Z7	Z32



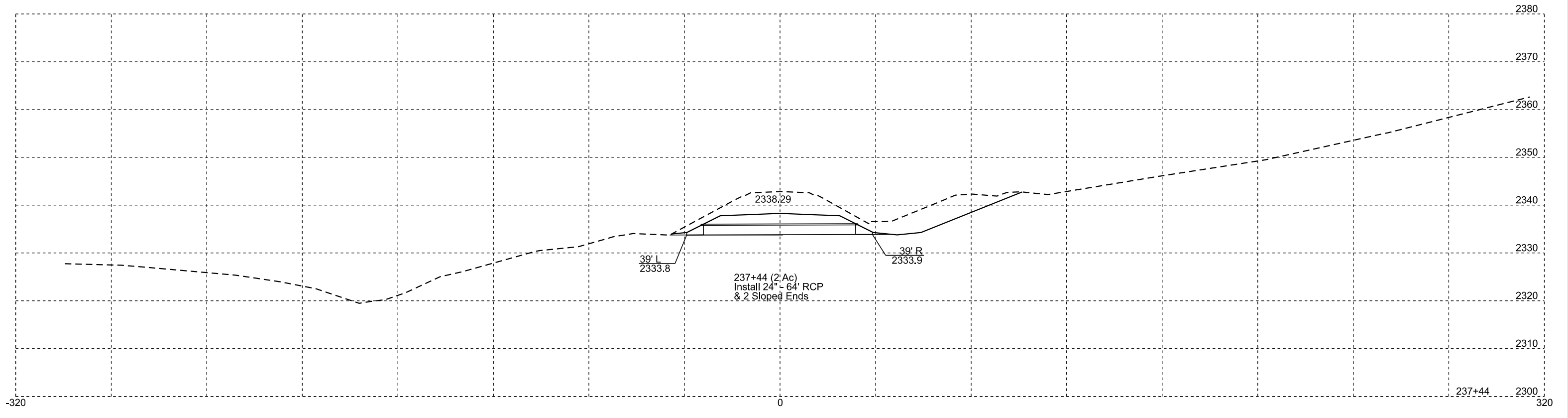
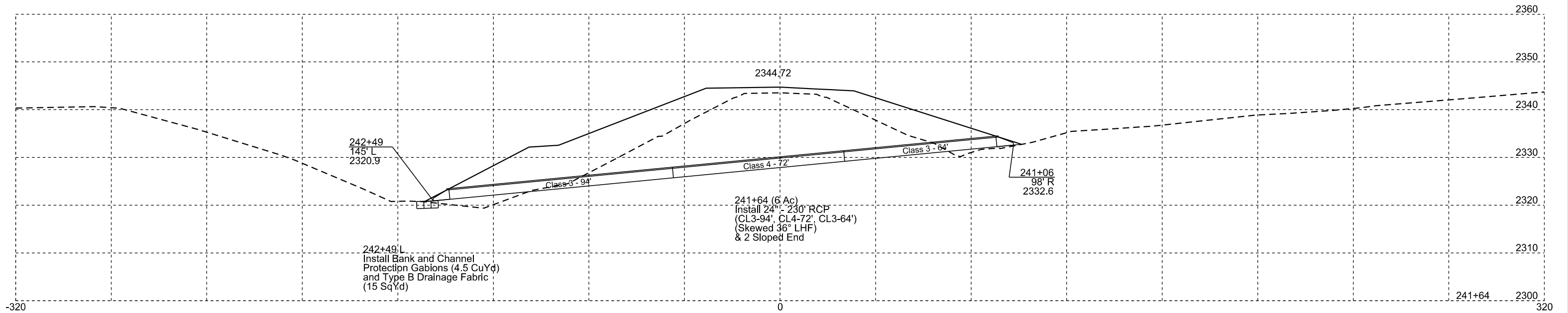
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z8	Z32



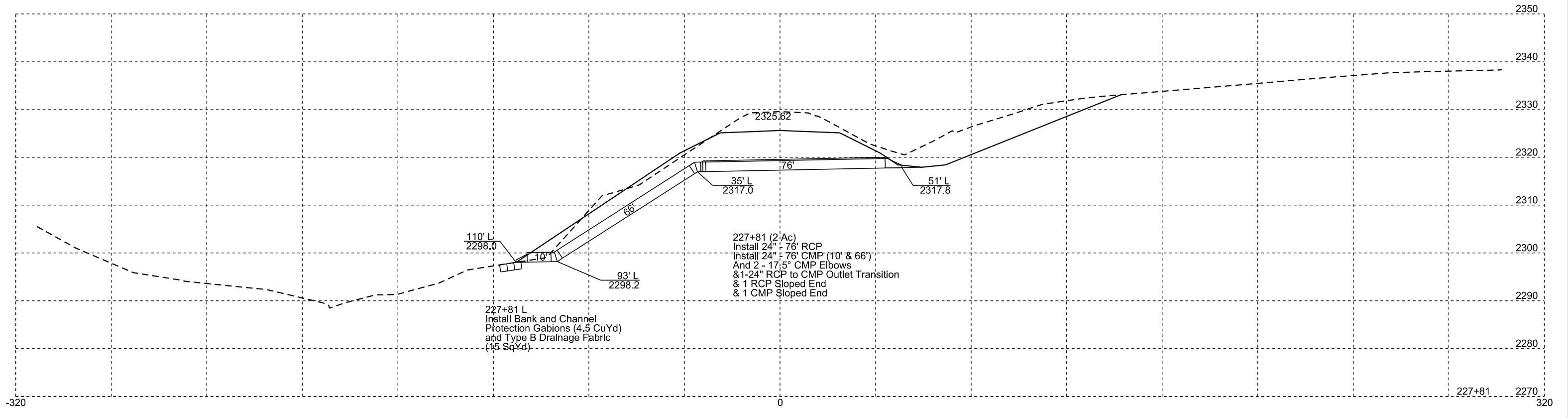
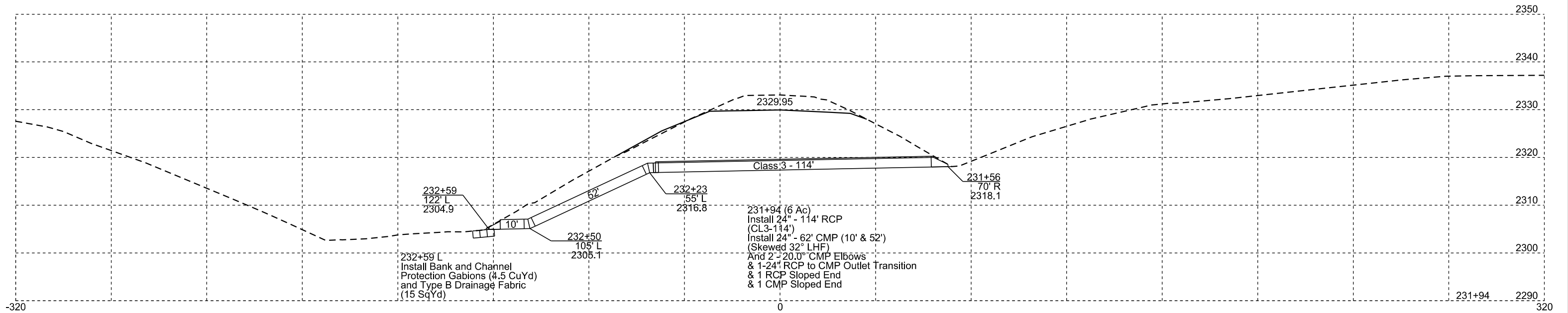
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	NH 0073(73)62 P 0248(17)162	Z9	Z32



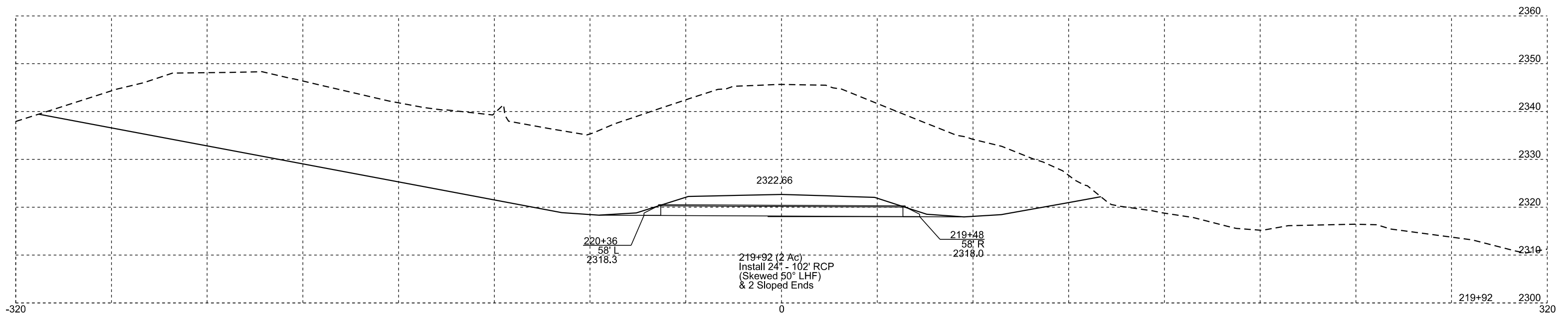
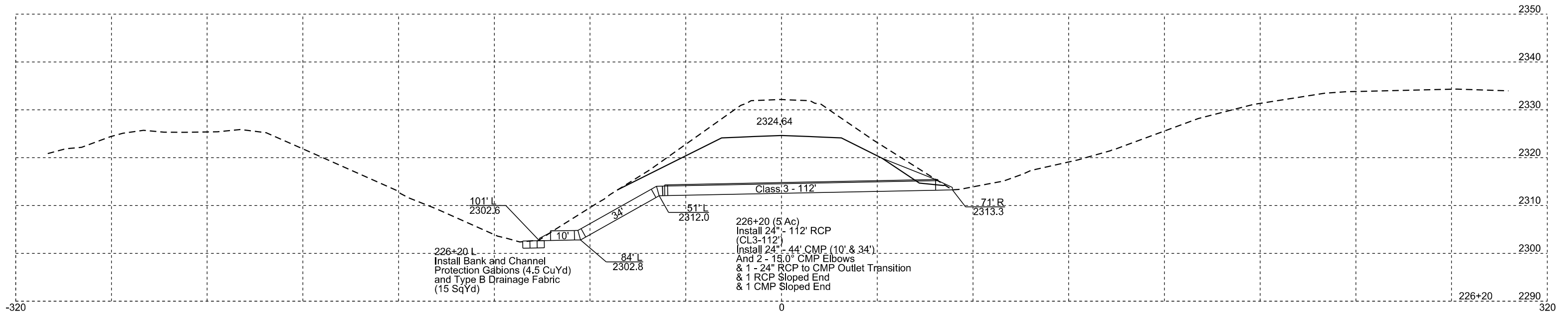
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z10	Z32



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z11	Z32

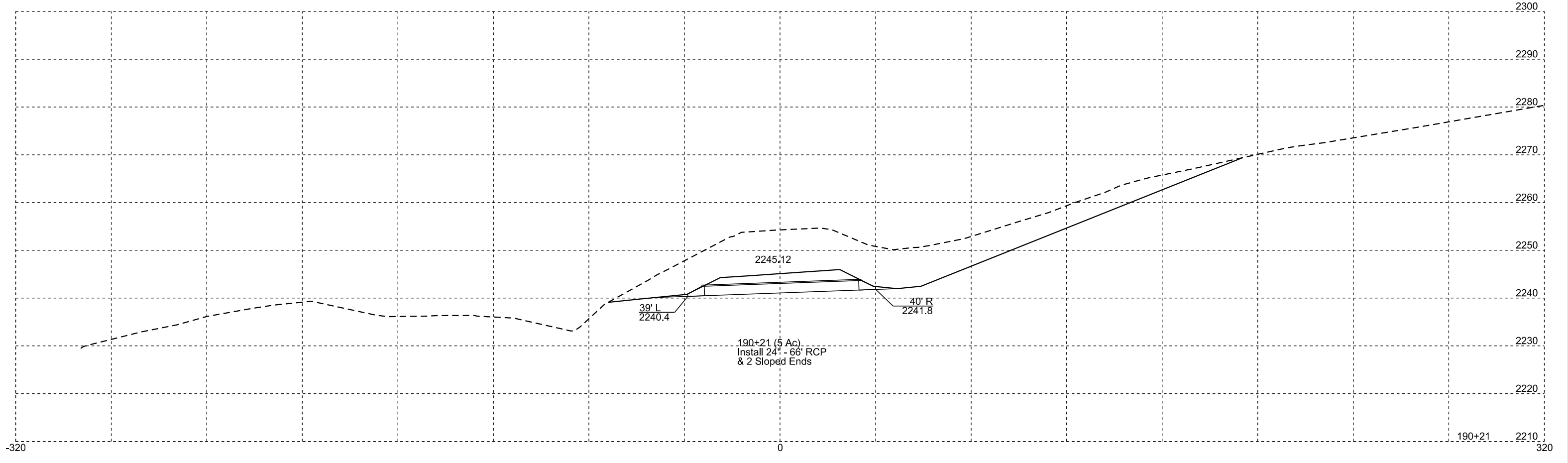
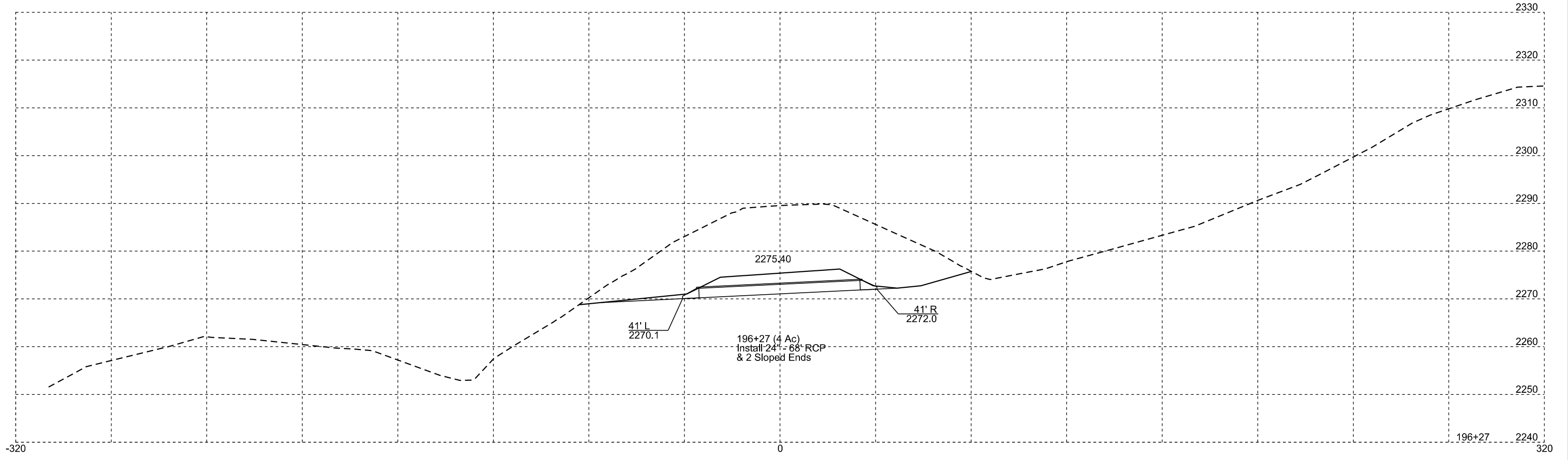


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z12	Z32



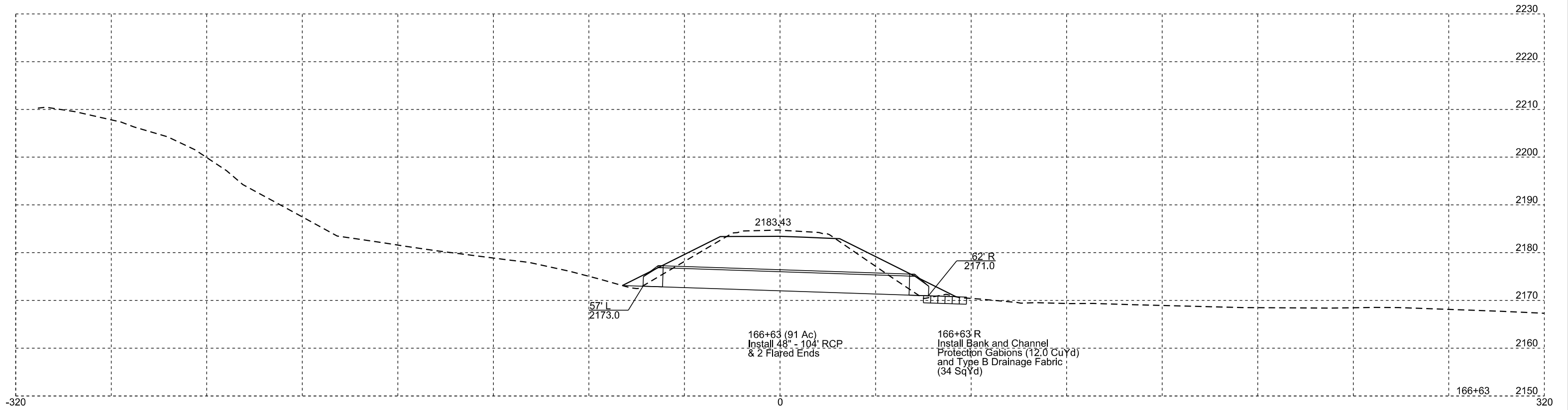
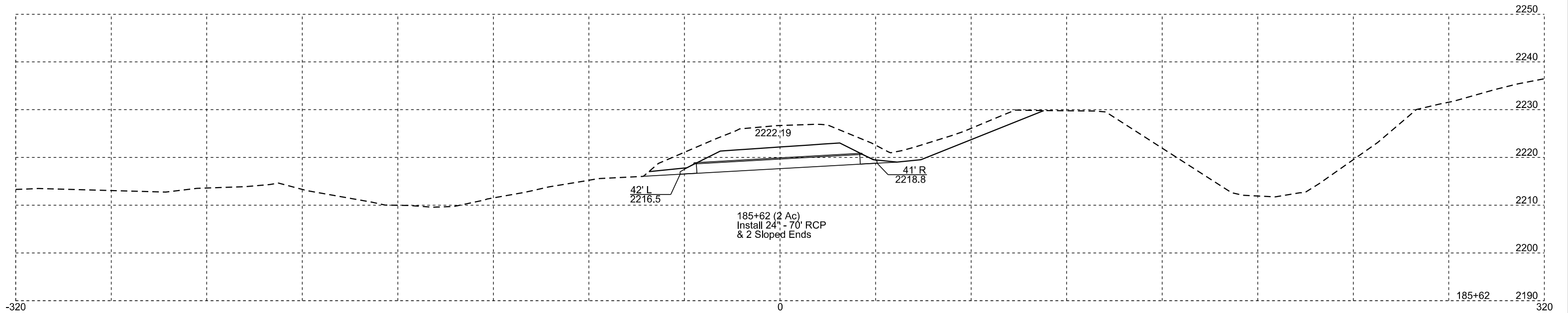
Plotting Date: 02/22/2023

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z13	Z32

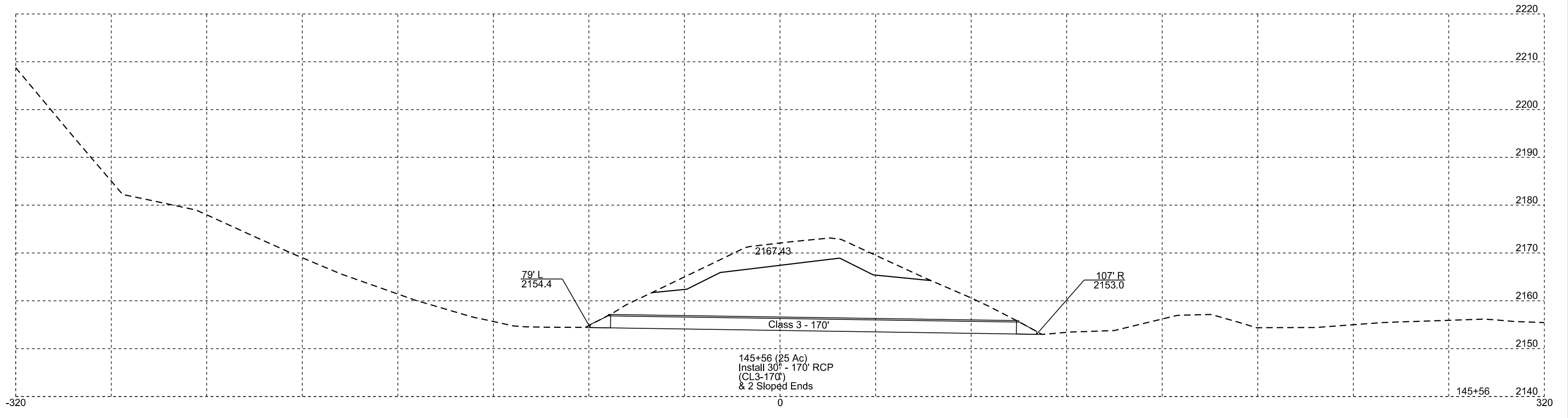
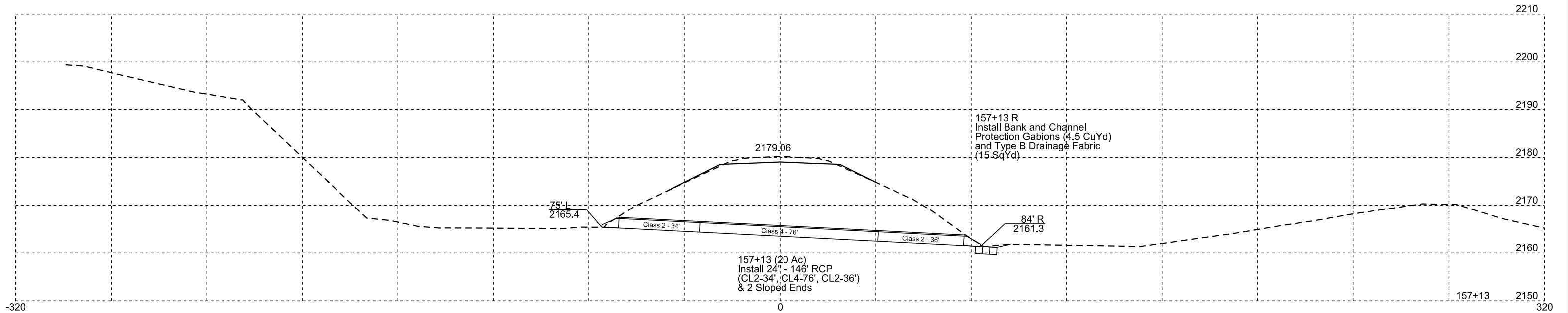


Plotting Date: 02/22/2023

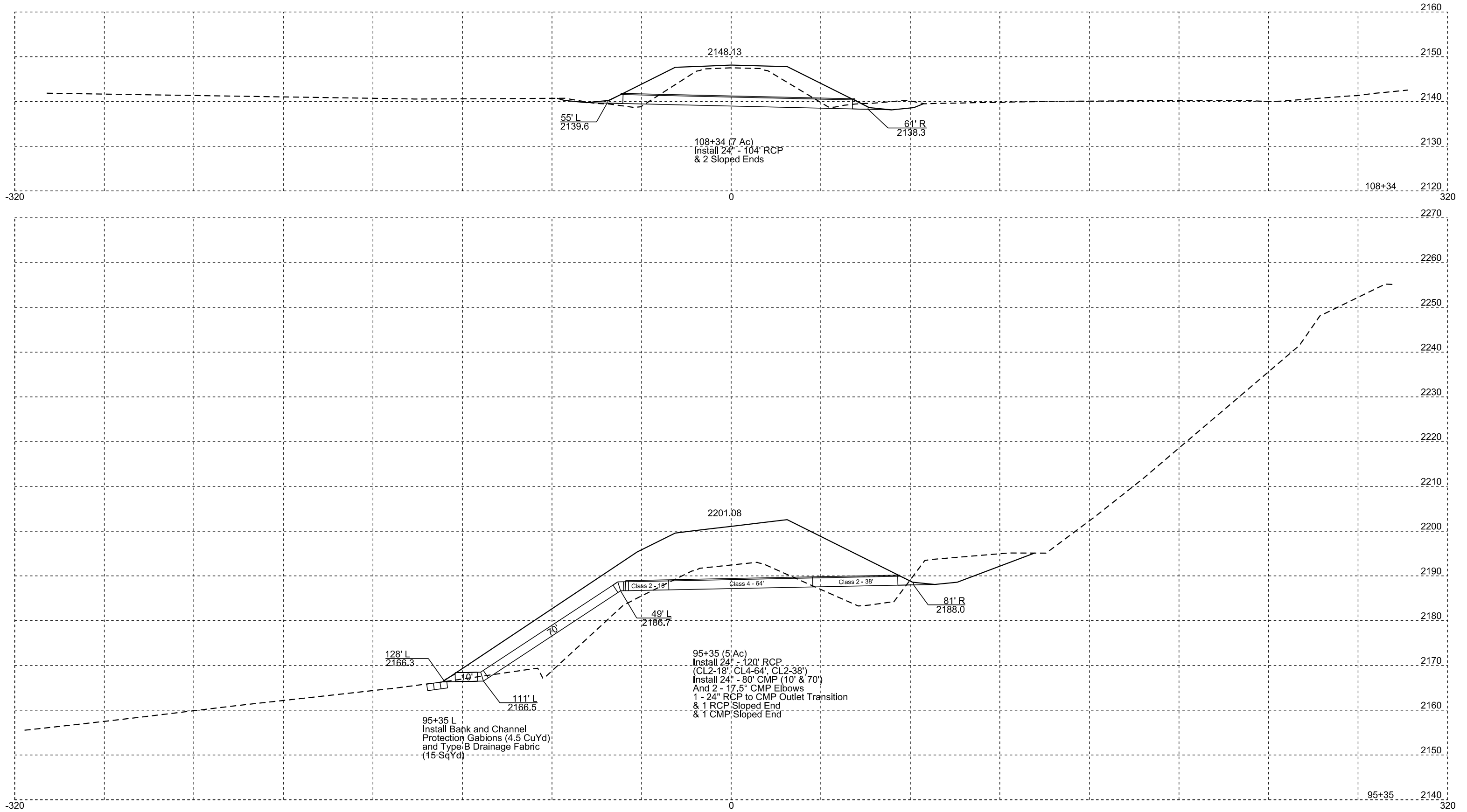
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z14	Z32



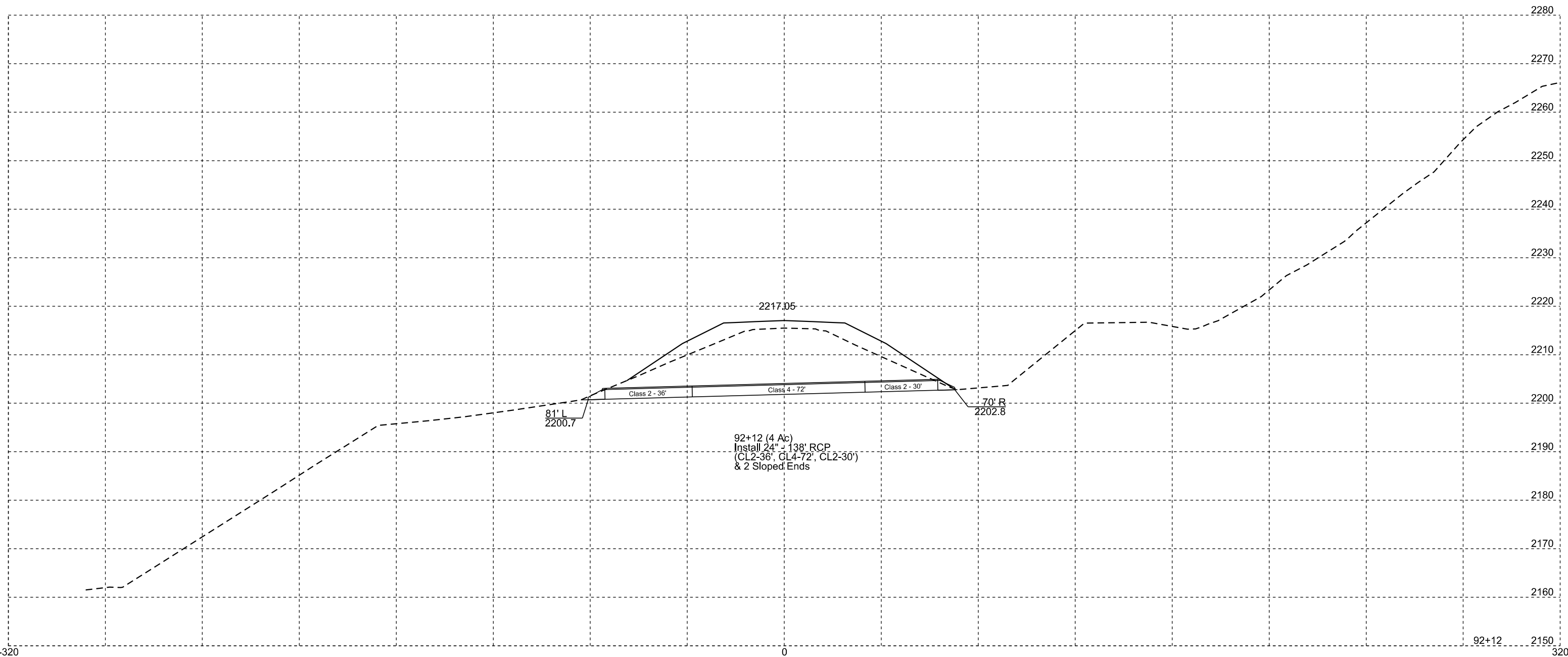
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z15	Z32



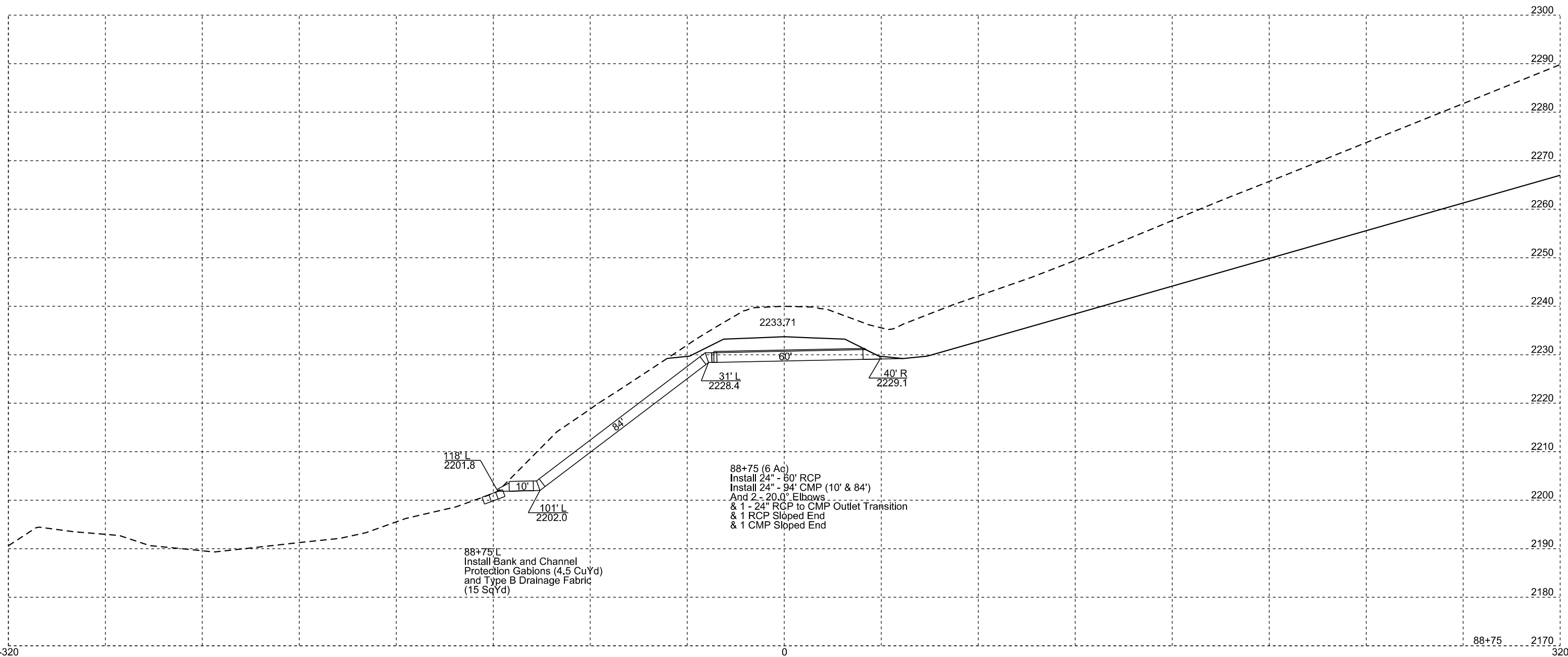
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z16	Z32



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z17	Z32

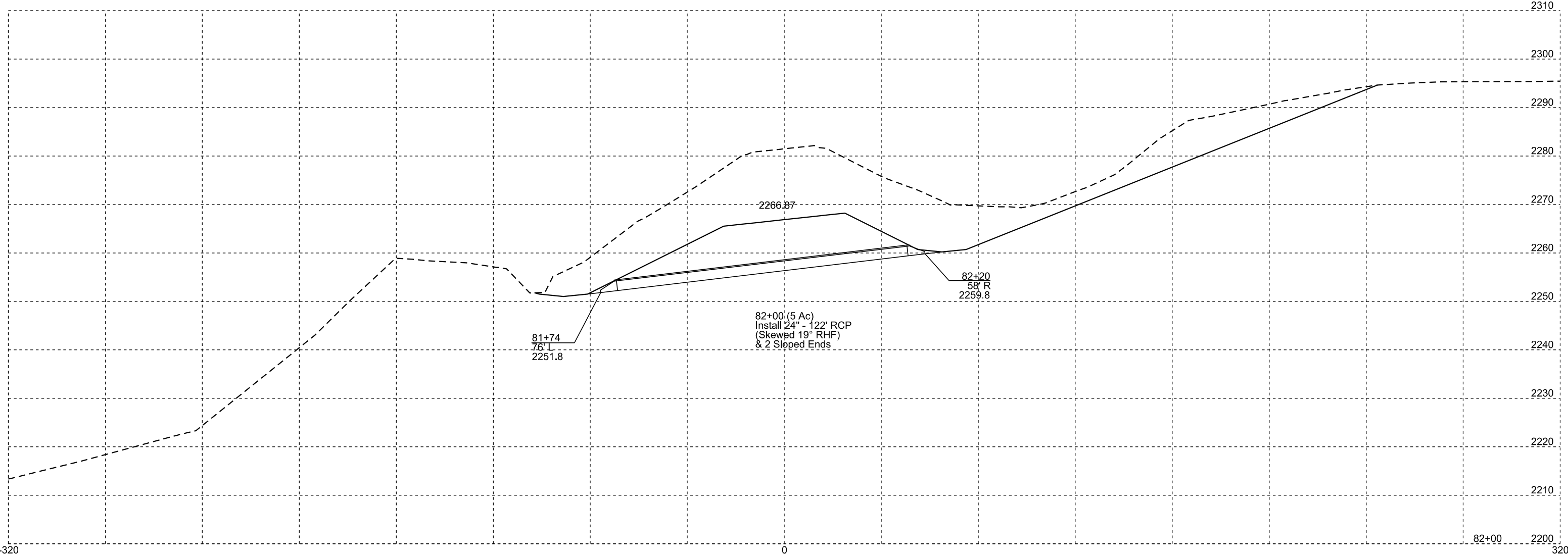


STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z18	Z32

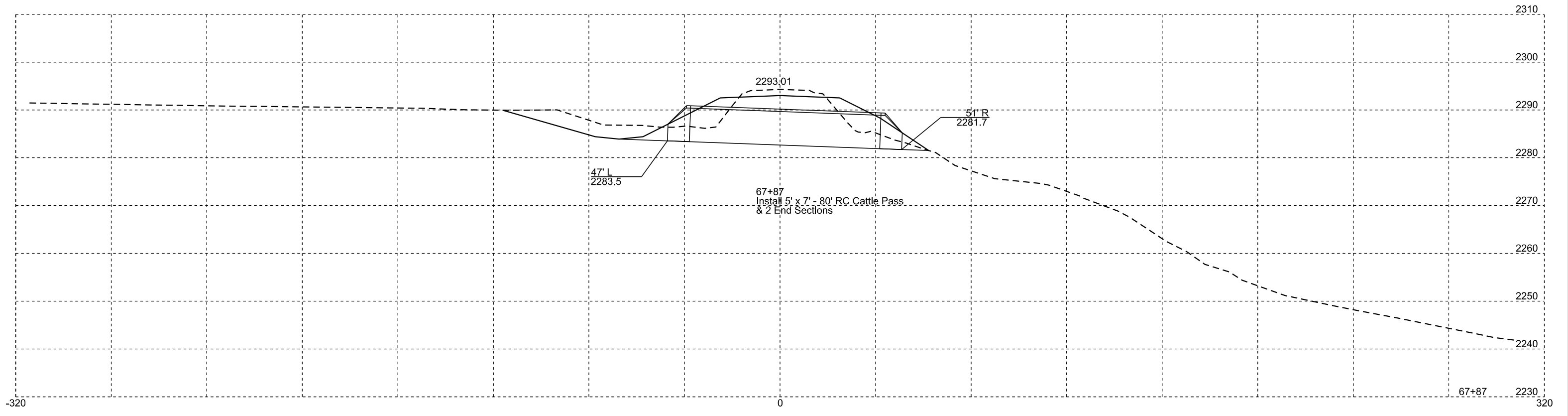
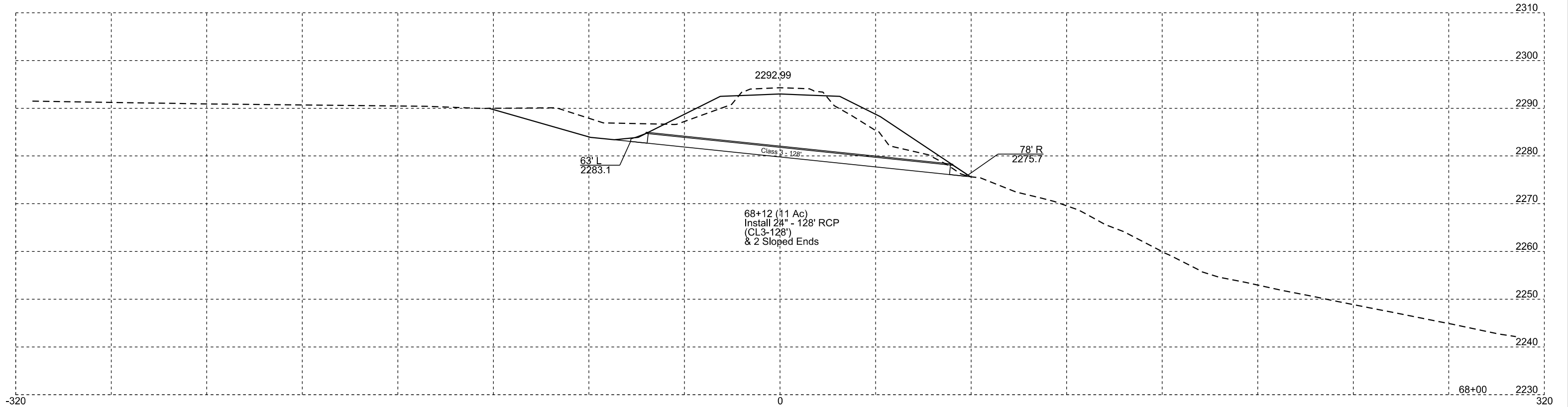


Plotting Date: 02/22/2023

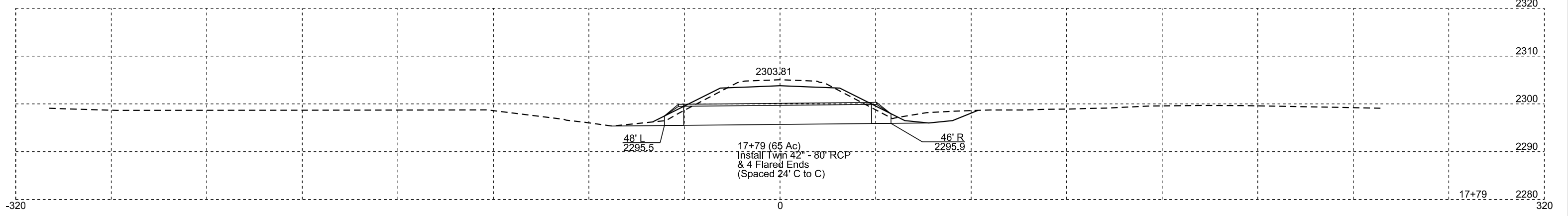
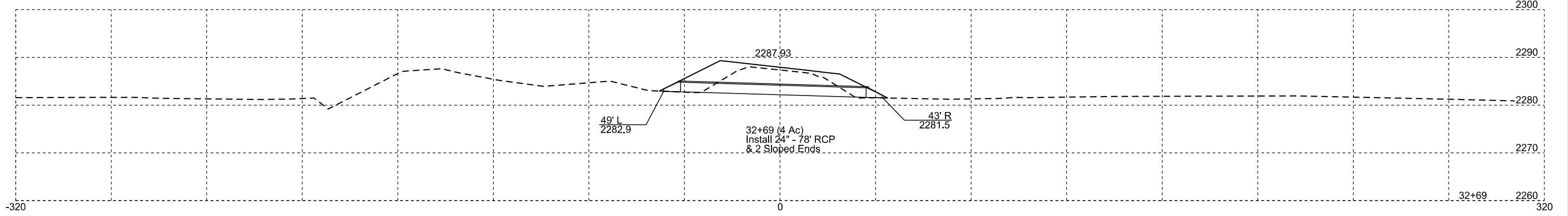
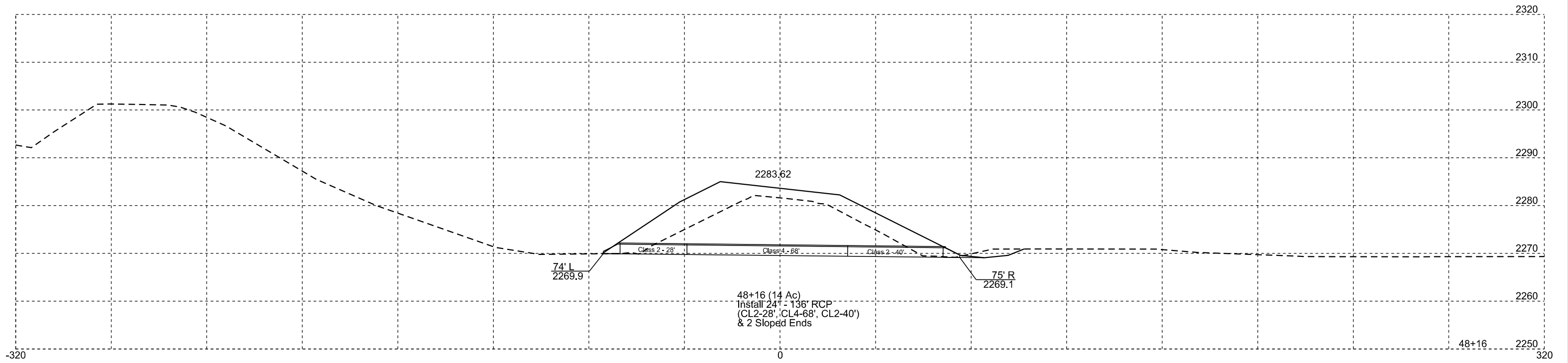
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z19	Z32



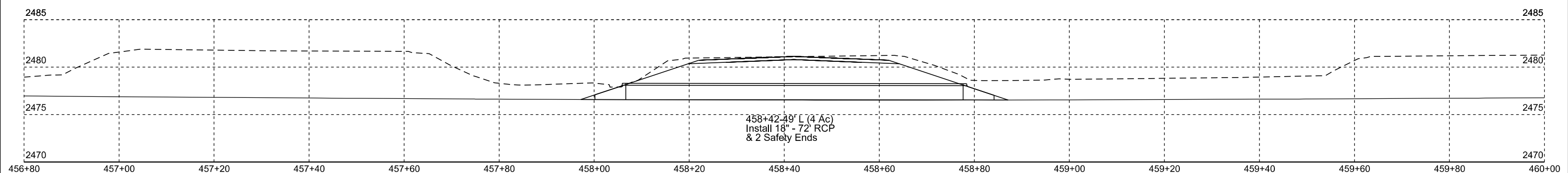
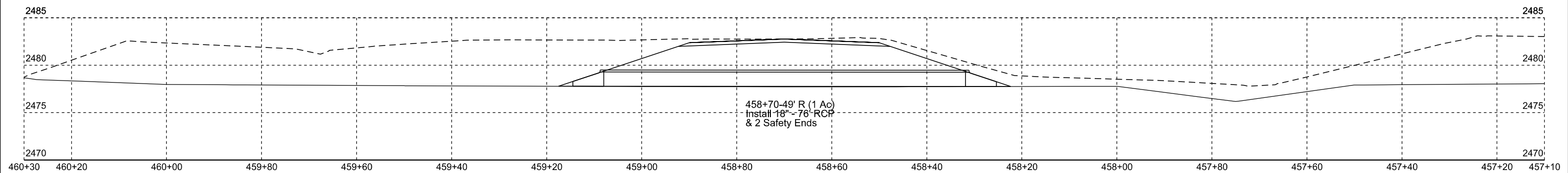
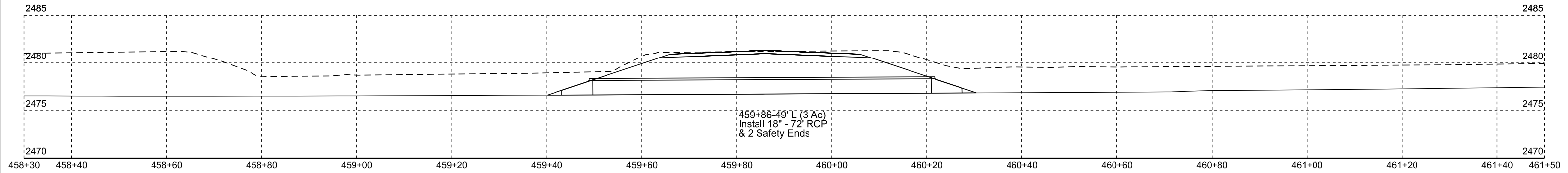
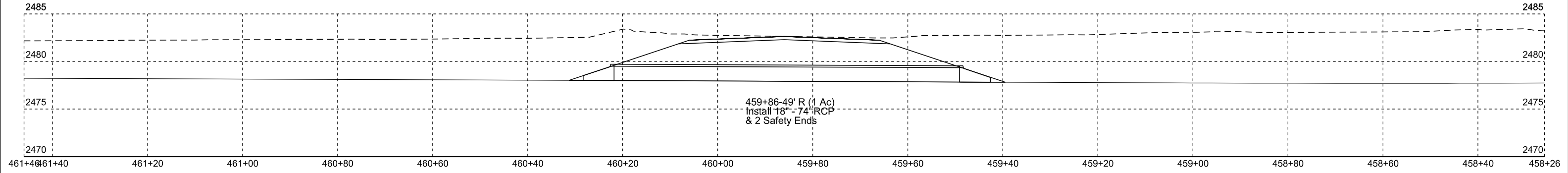
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z20	Z32



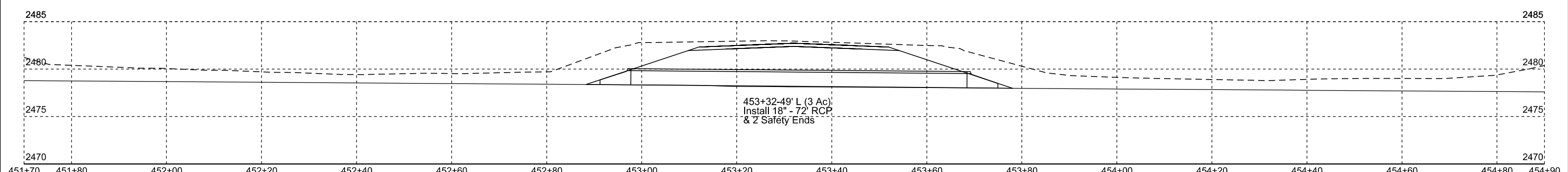
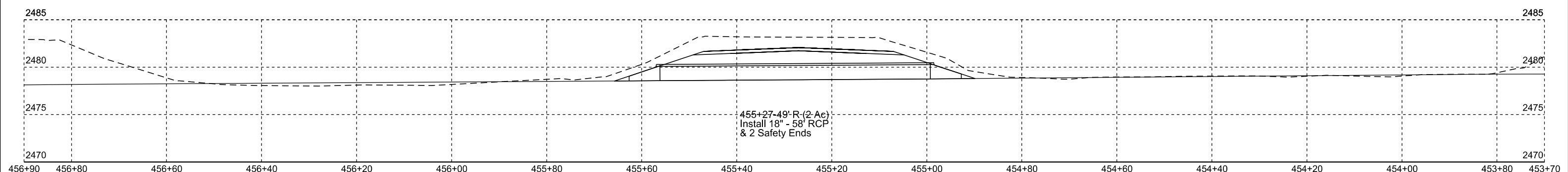
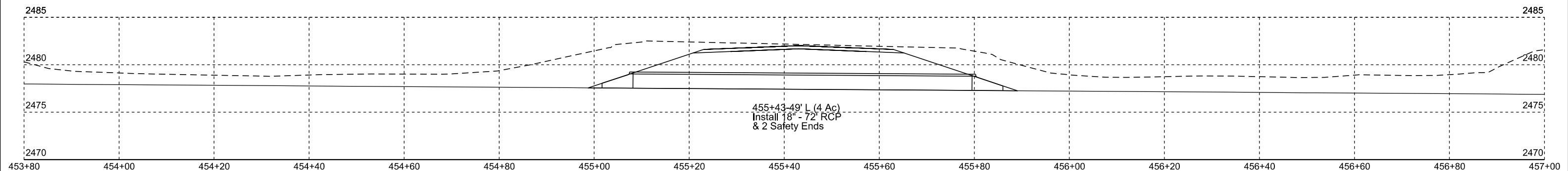
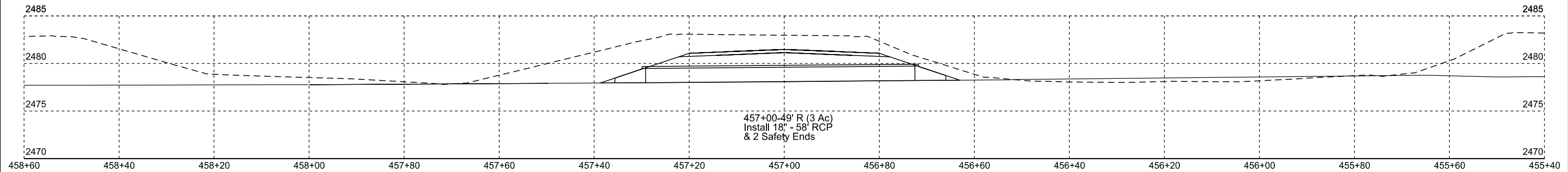
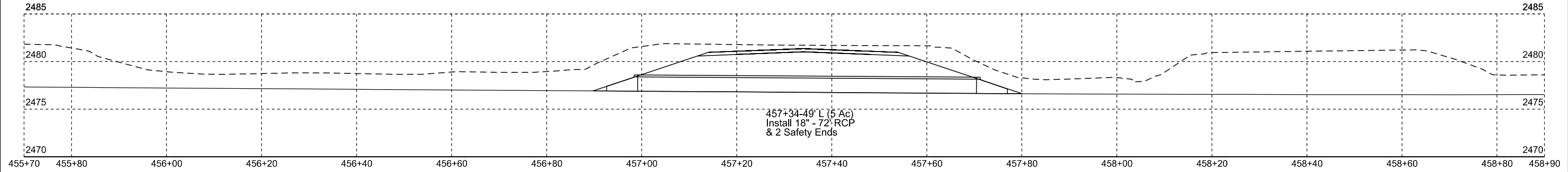
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	NH 0073(73)62 P 0248(17)162	Z21	Z32



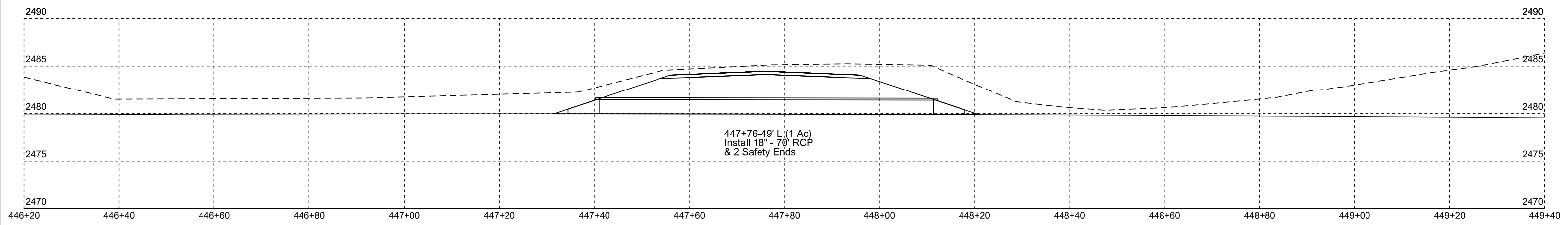
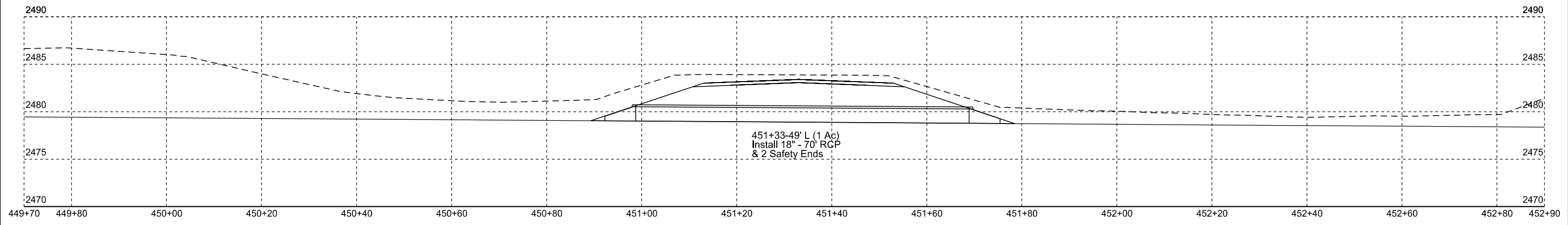
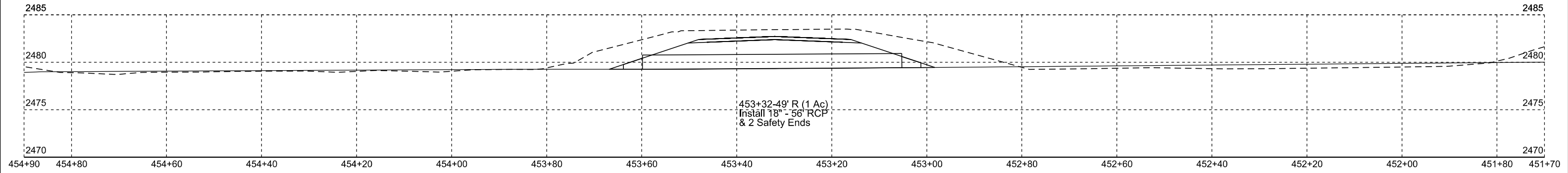
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z22	Z32



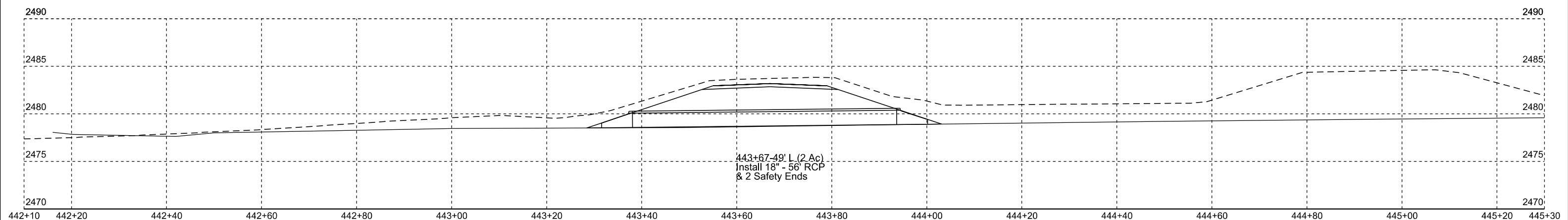
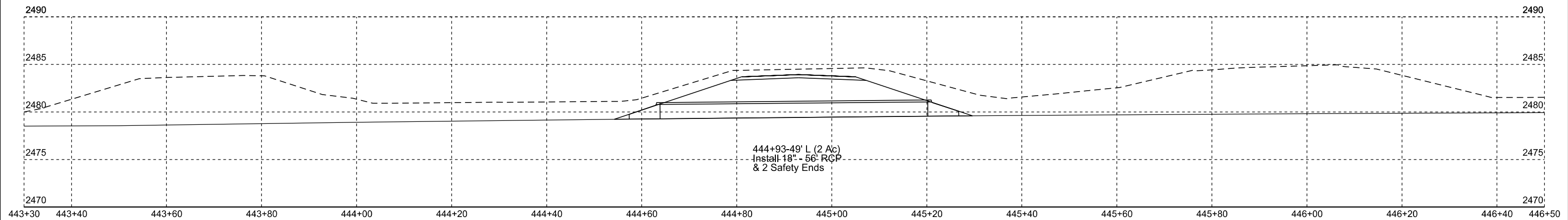
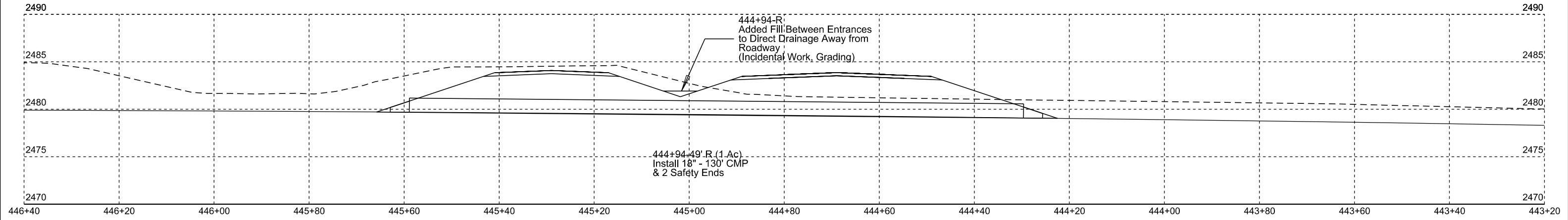
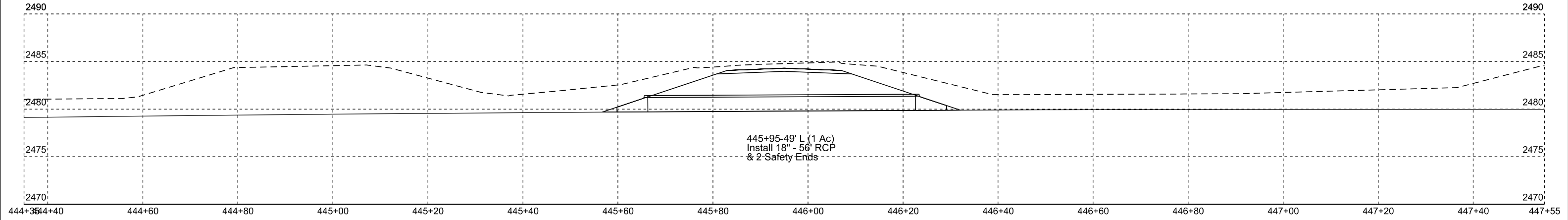
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z23	Z32



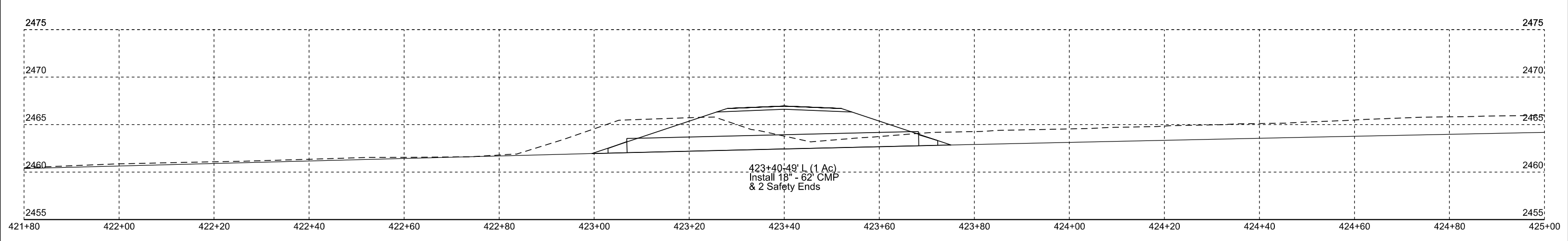
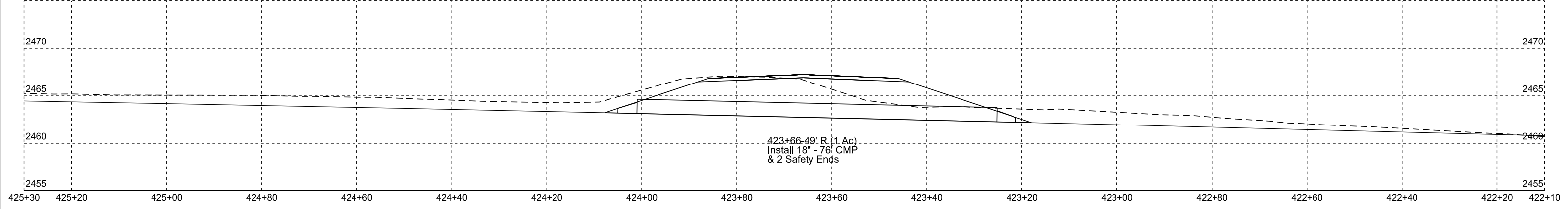
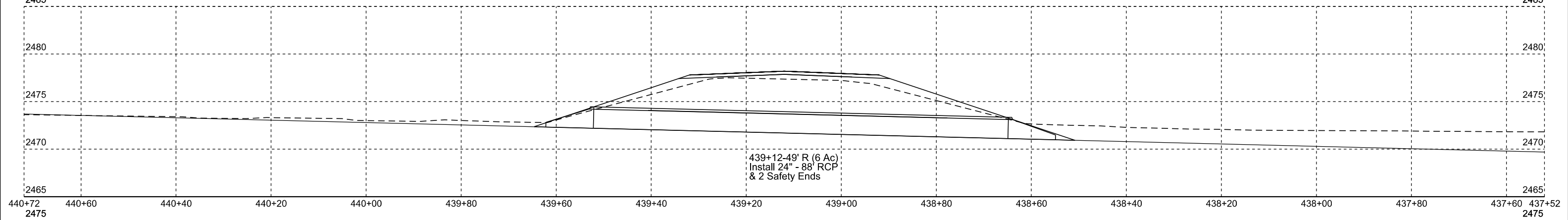
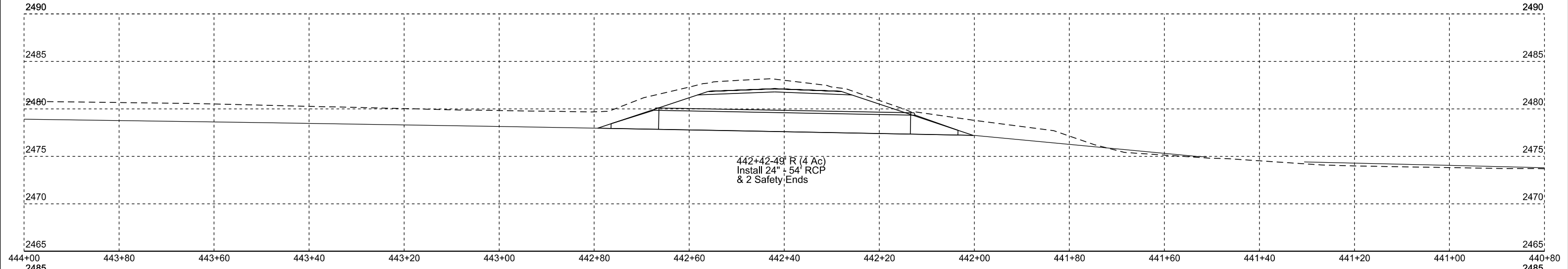
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z24	Z32



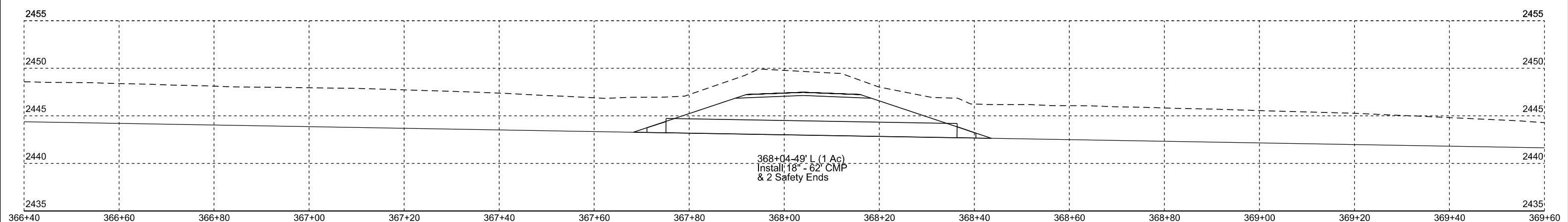
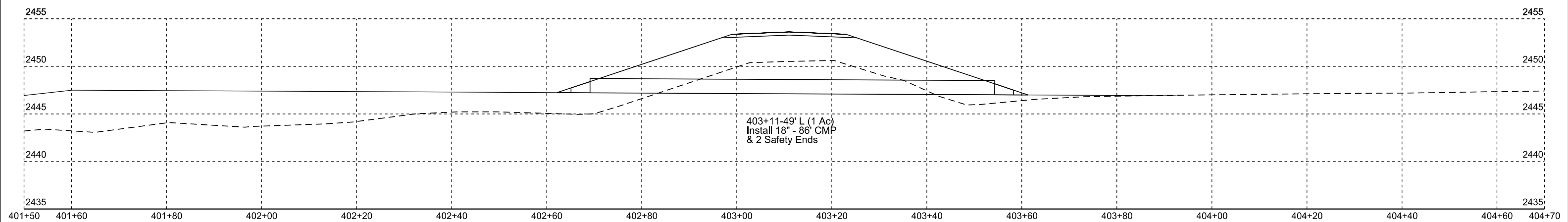
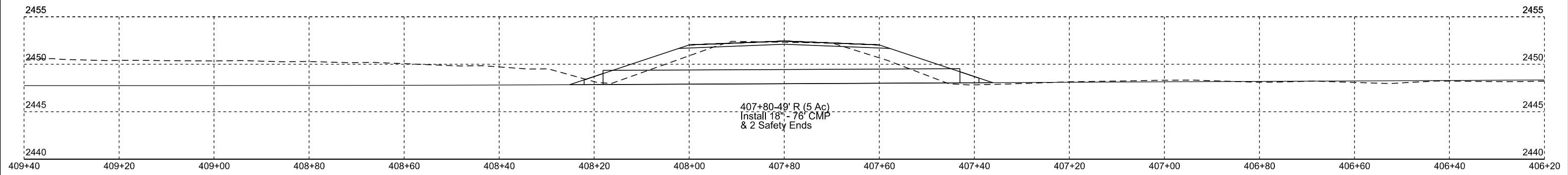
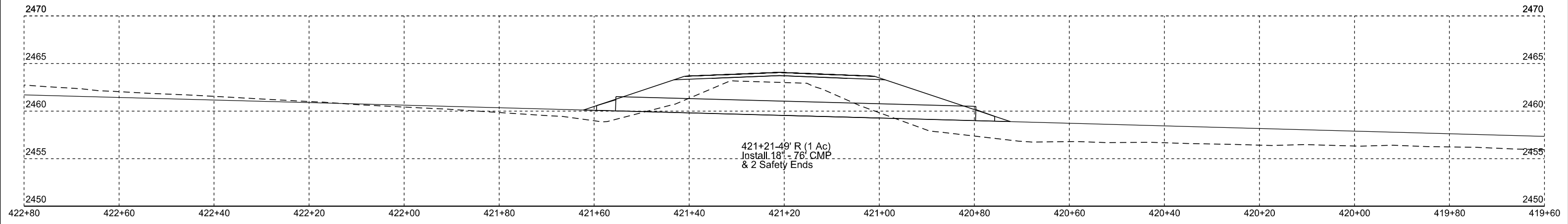
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	Z25	Z32
	P 0248(17)162		



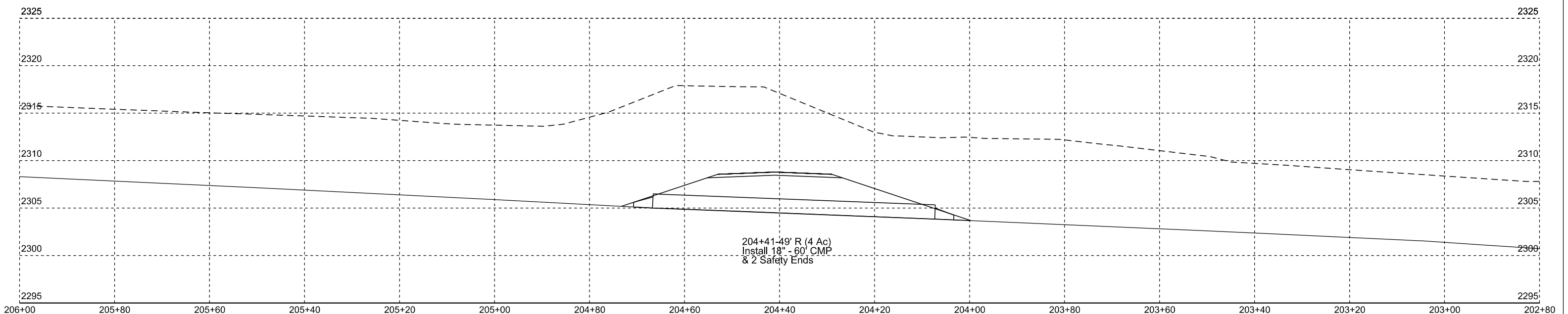
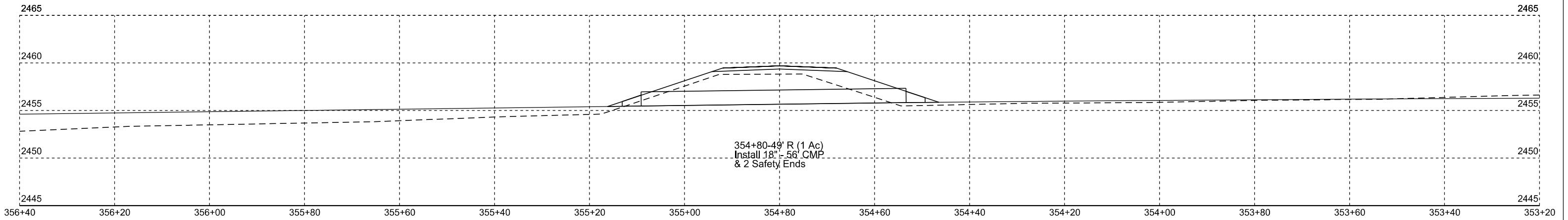
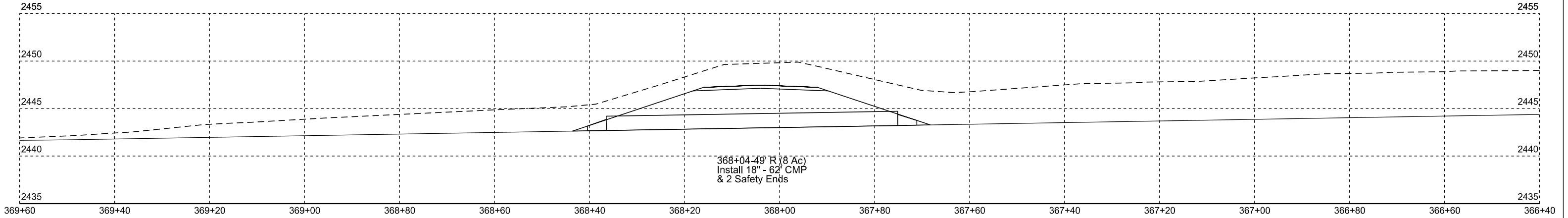
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62	Z26	Z32
	P 0248(17)162		



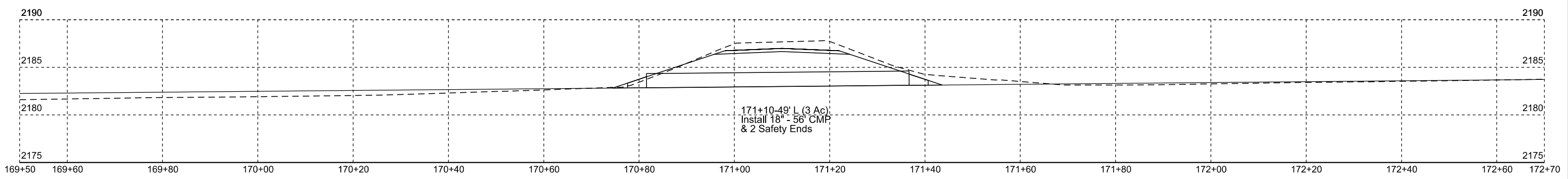
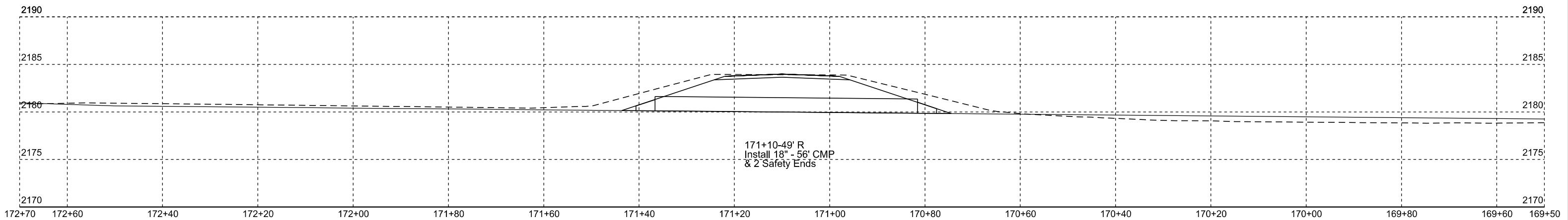
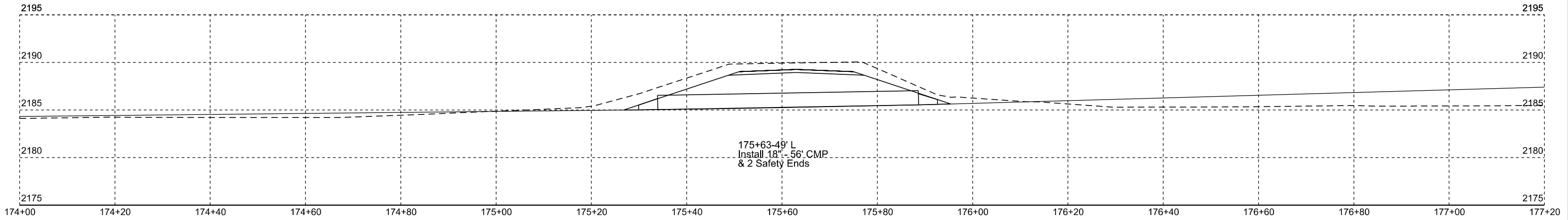
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z27	Z32



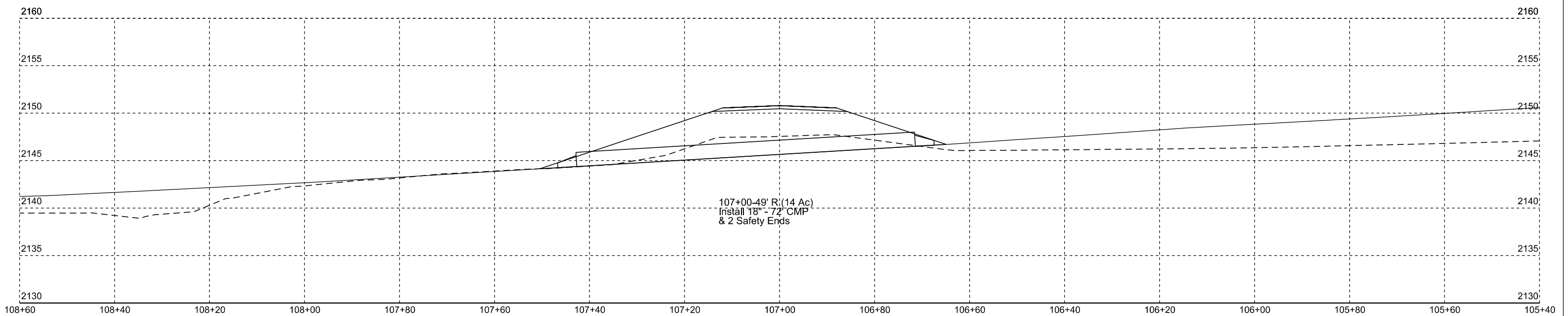
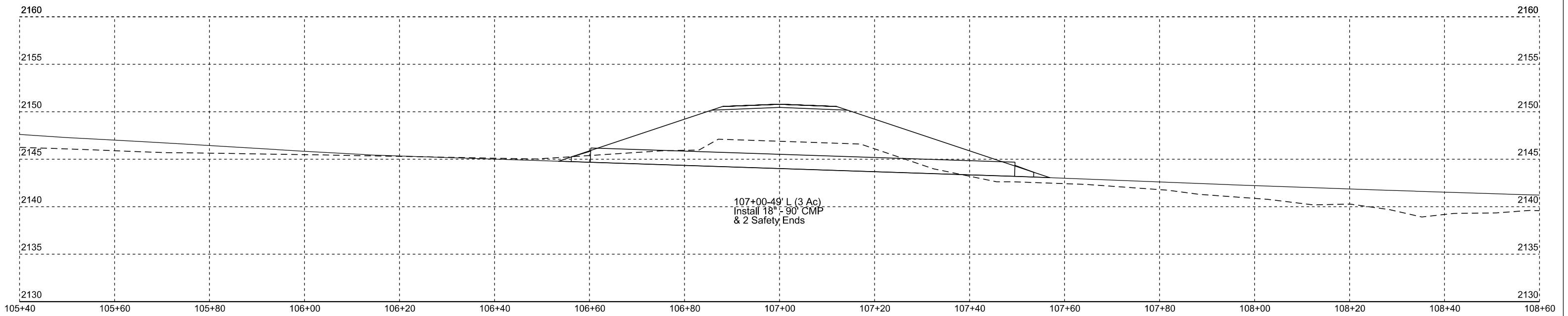
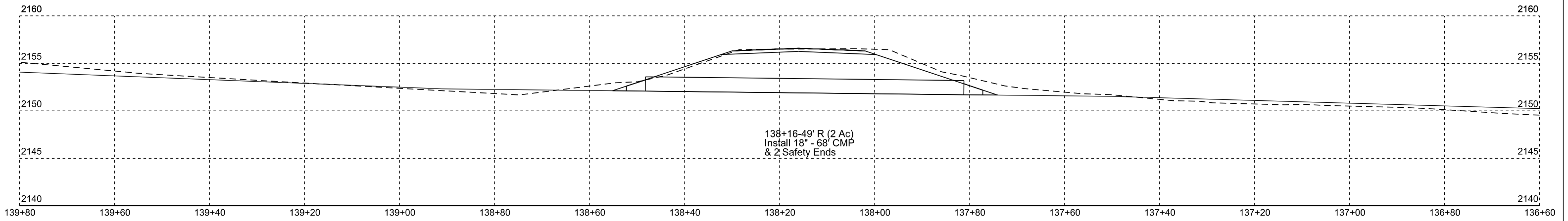
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z28	Z32



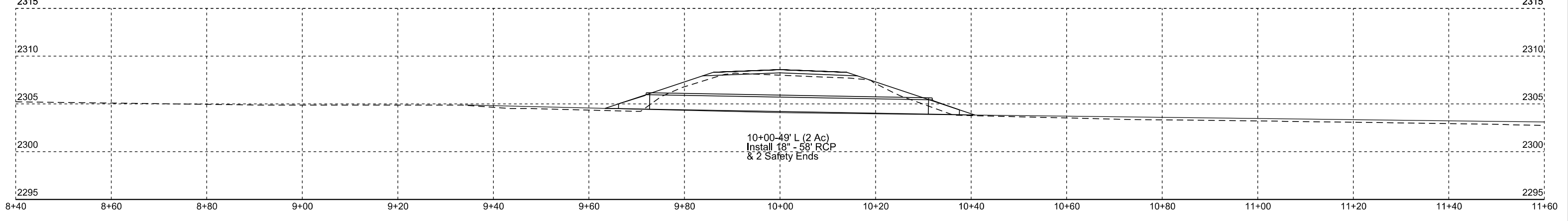
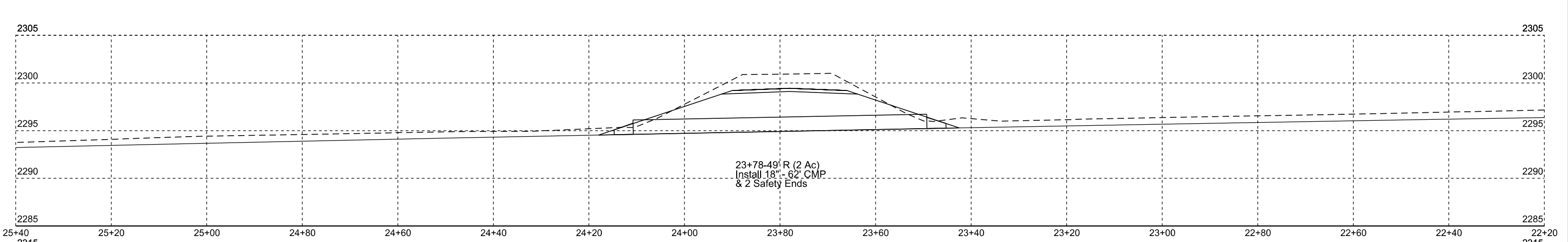
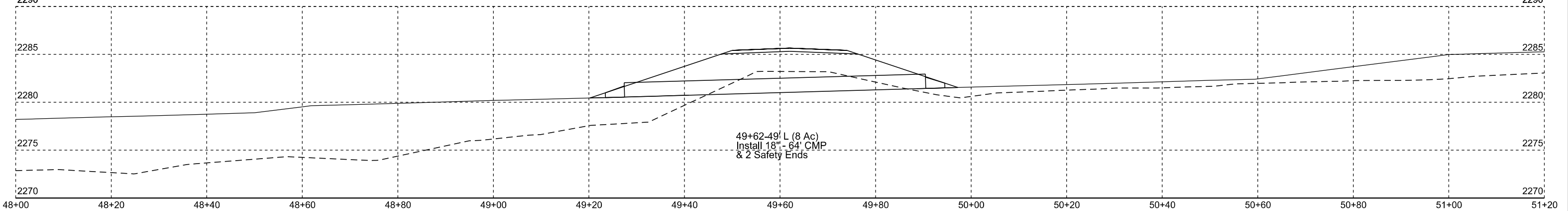
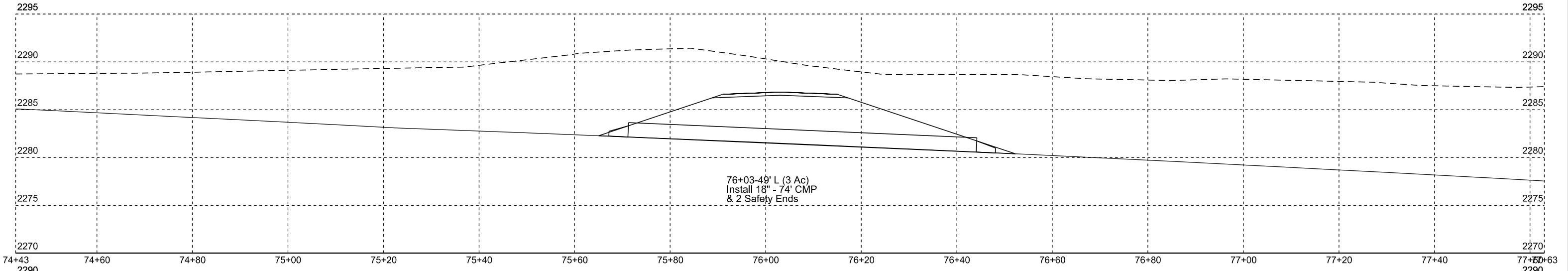
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z29	Z32



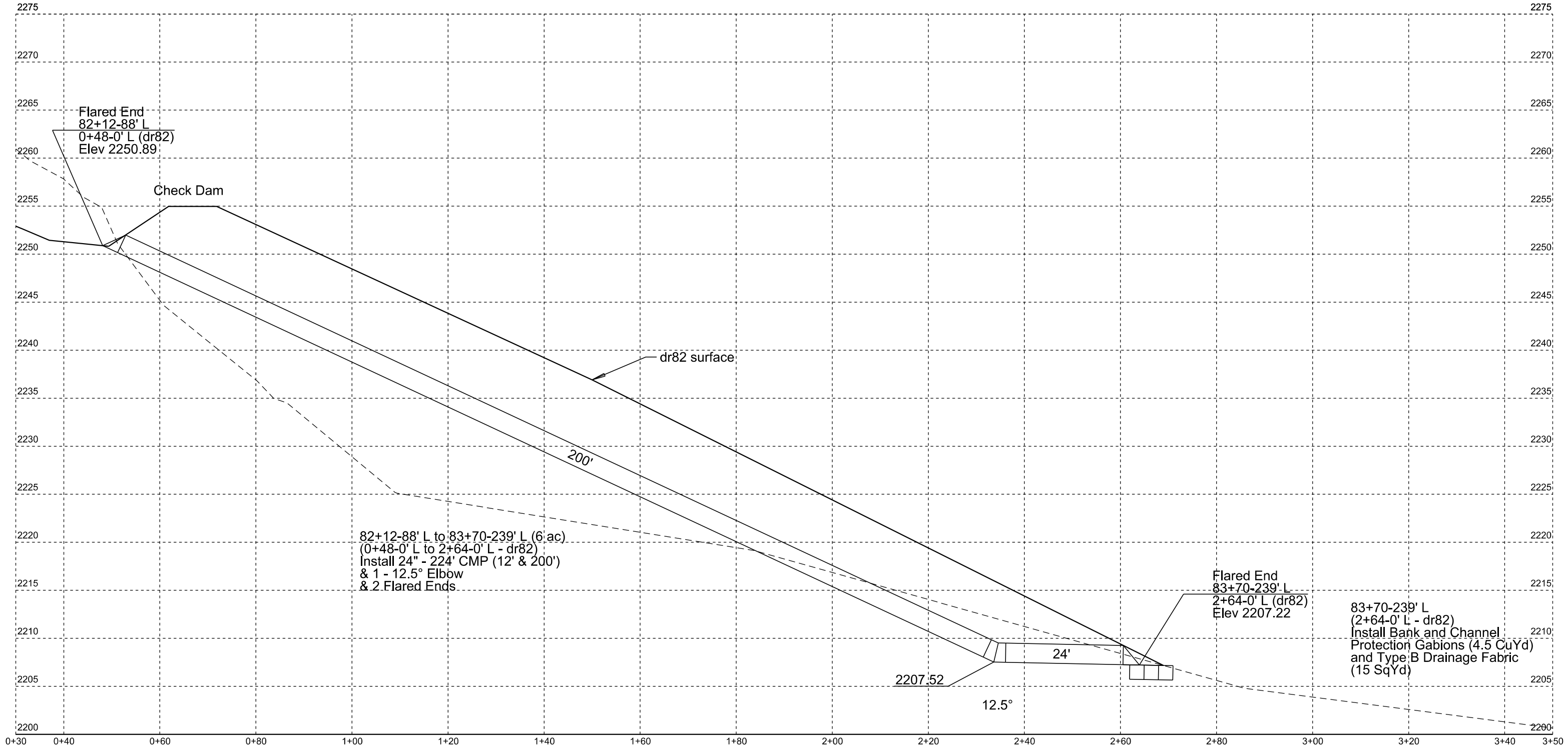
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z30	Z32



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z31	Z32



STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0073(73)62 P 0248(17)162	Z32	Z32



Flared End
82+12-88' L
0+48-0' L (dr82)
Elev 2250.89

Check Dam

dr82 surface

200'

82+12-88' L to 83+70-239' L (6 ac)
(0+48-0' L to 2+64-0' L - dr82)
Install 24" - 224' CMP (12' & 200')
& 1 - 12.5° Elbow
& 2 Flared Ends

Flared End
83+70-239' L
2+64-0' L (dr82)
Elev 2207.22

83+70-239' L
(2+64-0' L - dr82)
Install Bank and Channel
Protection Gabions (4.5 CuYd)
and Type B Drainage Fabric
(15 SqYd)

2207.52

12.5°

24'

0+30 0+40 0+60 0+80 1+00 1+20 1+40 1+60 1+80 2+00 2+20 2+40 2+60 2+80 3+00 3+20 3+40 3+50