

**FOR BIDDING PURPOSES ONLY**

Plotting Date: 5-22-2025

BAI JOB # 23190-12

|        |                           |
|--------|---------------------------|
| X1     | General Layout with Index |
| X2-X3  | Soil Blocks               |
| X4-X91 | Cross Sections            |



# Soil Legend

- 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.

Water levels encountered in the borings when drilled in March - May 2021 are annotated on the cross-sections.



Water Level



Caved Hole

|                        |           |            |             |
|------------------------|-----------|------------|-------------|
| Hole Number            | 6         | 6          | 6           |
| Station                | 94+53     | 94+53      | 94+53       |
| Offset                 | 80'RT     | 80'RT      | 80'RT       |
| Depth, ft              | 0-2.5     | 2.5-4.5    | 4.5-12.0    |
| Moisture Depth, ft     | 2.0       | 4.0        | 6.5         |
| Moisture, %            | 19.2      | 13.2       | 21.2        |
| Dry Loose Wt, lbs/cuft | 79.2      | 78.5       | 72.1        |
| % Passing 3/8          | 99.8      | 100.0      | 100.0       |
| % Passing #4           | 98.0      | 99.4       | 100.0       |
| % Passing #10          | 94.4      | 95.7       | 99.6        |
| % Passing #40          | 81.7      | 83.9       | 96.4        |
| % Passing #200         | 59.8      | 38.3       | 82.6        |
| % Sand                 | 34.6      | 57.4       | 16.9        |
| % Silt                 | 36.2      | 22.0       | 55.7        |
| % Clay                 | 23.6      | 16.3       | 26.9        |
| Liquid Limit           | 36        | 0          | 34          |
| Plastic Limit          | 19        | 0          | 19          |
| Plasticity Index       | 17        | NP         | 15          |
| Soil Color             | Brown     | Brown      | Light Brown |
| Textural Class.        | Clay Sand | Silty Sand | Clay Silt   |
| AASHTO Class.          | A-6 (8)   | A-4 (1)    | A-6 (10)    |

|                        |             |
|------------------------|-------------|
| Hole Number            | 7           |
| Station                | 114+00      |
| Offset                 | 95'LT       |
| Depth, ft              | 0-10.0      |
| Moisture Depth, ft     | 3.0         |
| Moisture, %            | 28.0        |
| Dry Loose Wt, lbs/cuft | 71.0        |
| % Passing 3/8          | 100.0       |
| % Passing #4           | 100.0       |
| % Passing #10          | 100.0       |
| % Passing #40          | 99.5        |
| % Passing #200         | 97.8        |
| % Sand                 | 2.2         |
| % Silt                 | 66.8        |
| % Clay                 | 31.0        |
| Liquid Limit           | 39          |
| Plastic Limit          | 21          |
| Plasticity Index       | 18          |
| Soil Color             | Light Brown |
| Textural Class.        | Silt Clay   |
| AASHTO Class.          | A-6 (11)    |

|                        |            |
|------------------------|------------|
| Hole Number            | 8          |
| Station                | 126+00     |
| Offset                 | 75'RT      |
| Depth, ft              | 0-10.0     |
| Moisture Depth, ft     | 3.5        |
| Moisture, %            | 21.6       |
| Dry Loose Wt, lbs/cuft | 73.3       |
| % Passing 3/8          | 99.8       |
| % Passing #4           | 99.4       |
| % Passing #10          | 98.3       |
| % Passing #40          | 90.5       |
| % Passing #200         | 70.1       |
| % Sand                 | 28.3       |
| % Silt                 | 35.7       |
| % Clay                 | 34.4       |
| Liquid Limit           | 41         |
| Plastic Limit          | 20         |
| Plasticity Index       | 21         |
| Soil Color             | Brown      |
| Textural Class.        | Silt Clay  |
| AASHTO Class.          | A-7-6 (11) |

|                        |             |
|------------------------|-------------|
| Hole Number            | 9           |
| Station                | 164+00      |
| Offset                 | 91'LT       |
| Depth, ft              | 0-15.0      |
| Moisture Depth, ft     | 4.0         |
| Moisture, %            | 25.5        |
| Dry Loose Wt, lbs/cuft | 75.3        |
| % Passing 3/8          | 100.0       |
| % Passing #4           | 99.7        |
| % Passing #10          | 99.2        |
| % Passing #40          | 96.5        |
| % Passing #200         | 89.6        |
| % Sand                 | 9.6         |
| % Silt                 | 56.9        |
| % Clay                 | 32.7        |
| Liquid Limit           | 39          |
| Plastic Limit          | 20          |
| Plasticity Index       | 19          |
| Soil Color             | Light Brown |
| Textural Class.        | Silt Clay   |
| AASHTO Class.          | A-6 (12)    |

|                        |            |            |
|------------------------|------------|------------|
| Hole Number            | 10         | 10         |
| Station                | 179+20     | 179+20     |
| Offset                 | 9.4'RT     | 9.4'RT     |
| Depth, ft              | 1.6-6.0    | 6.0-12.0   |
| Moisture Depth, ft     | 3.0        | 8.0        |
| Moisture, %            | 28.2       | 20.9       |
| Dry Loose Wt, lbs/cuft | 76.2       | 76.0       |
| % Passing 3/8          | 98.8       | 96.3       |
| % Passing #4           | 98.4       | 96.0       |
| % Passing #10          | 96.9       | 95.3       |
| % Passing #40          | 88.8       | 88.0       |
| % Passing #200         | 81.9       | 66.4       |
| % Sand                 | 14.9       | 29.0       |
| % Silt                 | 44.7       | 31.7       |
| % Clay                 | 37.2       | 34.7       |
| Liquid Limit           | 41         | 38         |
| Plastic Limit          | 19         | 17         |
| Plasticity Index       | 22         | 21         |
| Soil Color             | Brown      | Brown      |
| Textural Class.        | Silt Clay  | Sandy Clay |
| AASHTO Class.          | A-7-6 (13) | A-6 (11)   |

|                        |             |             |
|------------------------|-------------|-------------|
| Hole Number            | 11          | 11          |
| Station                | 220+00      | 220+00      |
| Offset                 | 120'LT      | 120'LT      |
| Depth, ft              | 0-6.0       | 6.0-15.0    |
| Moisture Depth, ft     | 3.0         | 7.0         |
| Moisture, %            | 13.2        | 23.3        |
| Dry Loose Wt, lbs/cuft | 77.7        | 72.7        |
| % Passing 3/8          | 98.9        | 100.0       |
| % Passing #4           | 96.6        | 99.8        |
| % Passing #10          | 91.1        | 98.8        |
| % Passing #40          | 75.6        | 86.4        |
| % Passing #200         | 41.0        | 62.6        |
| % Sand                 | 50.1        | 36.2        |
| % Silt                 | 22.4        | 36.5        |
| % Clay                 | 18.6        | 26.1        |
| Liquid Limit           | 29          | 33          |
| Plastic Limit          | 17          | 19          |
| Plasticity Index       | 12          | 15          |
| Soil Color             | Light Brown | Light Brown |
| Textural Class.        | Silty Sand  | Clay Silt   |
| AASHTO Class.          | A-6 (2)     | A-6 (7)     |

|                        |             |           |
|------------------------|-------------|-----------|
| Hole Number            | 12          | 12        |
| Station                | 225+00      | 225+00    |
| Offset                 | 80'RT       | 80'RT     |
| Depth, ft              | 0-10.0      | 10.0-20.0 |
| Moisture Depth, ft     | 3.0         | 8.0       |
| Moisture, %            | 21.7        | 23.5      |
| Dry Loose Wt, lbs/cuft | 70.9        | 70.7      |
| % Passing 3/8          | 100.0       | 100.0     |
| % Passing #4           | 99.9        | 99.6      |
| % Passing #10          | 99.1        | 98.8      |
| % Passing #40          | 91.9        | 94.4      |
| % Passing #200         | 73.1        | 70.8      |
| % Sand                 | 26.0        | 28.1      |
| % Silt                 | 34.4        | 38.1      |
| % Clay                 | 38.6        | 32.6      |
| Liquid Limit           | 42          | 36        |
| Plastic Limit          | 19          | 18        |
| Plasticity Index       | 23          | 19        |
| Soil Color             | Light Brown | Brown     |
| Textural Class.        | Silt Clay   | Silt Clay |
| AASHTO Class.          | A-7-6 (13)  | A-6 (11)  |

|                        |           |           |
|------------------------|-----------|-----------|
| Hole Number            | 13        | 13        |
| Station                | 237+00    | 237+00    |
| Offset                 | 76'RT     | 76'RT     |
| Depth, ft              | 0-5.0     | 5.0-10.0  |
| Moisture Depth, ft     | 3.0       | 7.0       |
| Moisture, %            | 22.4      | 20.5      |
| Dry Loose Wt, lbs/cuft | 79.8      | 75.8      |
| % Passing 3/8          | 97.4      | 100.0     |
| % Passing #4           | 91.2      | 99.6      |
| % Passing #10          | 88.1      | 98.6      |
| % Passing #40          | 79.3      | 86.7      |
| % Passing #200         | 65.1      | 74.8      |
| % Sand                 | 23.0      | 23.8      |
| % Silt                 | 40.1      | 50.7      |
| % Clay                 | 25.0      | 24.0      |
| Liquid Limit           | 41        | 35        |
| Plastic Limit          | 23        | 19        |
| Plasticity Index       | 18        | 16        |
| Soil Color             | Brown     | Brown     |
| Textural Class.        | Clay Silt | Clay Silt |
| AASHTO Class.          | A-7-6 (9) | A-6 (10)  |

|                        |             |            |
|------------------------|-------------|------------|
| Hole Number            | 14          | 14         |
| Station                | 241+00      | 241+00     |
| Offset                 | 100'LT      | 100'LT     |
| Depth, ft              | 0-12.0      | 12.0-20.0  |
| Moisture Depth, ft     | 3.0         | 14.0       |
| Moisture, %            | 22.5        | 21.1       |
| Dry Loose Wt, lbs/cuft | 71.3        | 74.5       |
| % Passing 3/8          | 100.0       | 99.7       |
| % Passing #4           | 100.0       | 99.4       |
| % Passing #10          | 99.8        | 98.2       |
| % Passing #40          | 97.3        | 77.9       |
| % Passing #200         | 89.3        | 56.0       |
| % Sand                 | 10.5        | 42.1       |
| % Silt                 | 57.0        | 26.2       |
| % Clay                 | 32.3        | 29.9       |
| Liquid Limit           | 36          | 43         |
| Plastic Limit          | 19          | 20         |
| Plasticity Index       | 17          | 24         |
| Soil Color             | Light Brown | Brown      |
| Textural Class.        | Silt Clay   | Clay Sand  |
| AASHTO Class.          | A-6 (11)    | A-7-6 (10) |

|                        |             |             |
|------------------------|-------------|-------------|
| Hole Number            | 15          | 15          |
| Station                | 259+00      | 259+00      |
| Offset                 | 120'RT      | 120'RT      |
| Depth, ft              | 0-10.0      | 10.0-20.0   |
| Moisture Depth, ft     | 3.0         | 12.0        |
| Moisture, %            | 21.2        | 21.8        |
| Dry Loose Wt, lbs/cuft | 74.0        | 73.9        |
| % Passing 3/8          | 100.0       | 100.0       |
| % Passing #4           | 100.0       | 99.9        |
| % Passing #10          | 99.4        | 99.4        |
| % Passing #40          | 93.7        | 94.3        |
| % Passing #200         | 80.2        | 80.6        |
| % Sand                 | 19.2        | 18.8        |
| % Silt                 | 44.0        | 44.4        |
| % Clay                 | 36.2        | 36.2        |
| Liquid Limit           | 40          | 41          |
| Plastic Limit          | 20          | 20          |
| Plasticity Index       | 20          | 21          |
| Soil Color             | Light Brown | Light Brown |
| Textural Class.        | Silt Clay   | Silt Clay   |
| AASHTO Class.          | A-6 (12)    | A-7-6 (12)  |

|                        |             |
|------------------------|-------------|
| Hole Number            | 16          |
| Station                | 266+00      |
| Offset                 | 84'RT       |
| Depth, ft              | 0-15.0      |
| Moisture Depth, ft     | 4.0         |
| Moisture, %            | 24.5        |
| Dry Loose Wt, lbs/cuft | 73.0        |
| % Passing 3/8          | 100.0       |
| % Passing #4           | 99.7        |
| % Passing #10          | 99.5        |
| % Passing #40          | 96.4        |
| % Passing #200         | 88.8        |
| % Sand                 | 10.7        |
| % Silt                 | 56.5        |
| % Clay                 | 32.2        |
| Liquid Limit           | 39          |
| Plastic Limit          | 20          |
| Plasticity Index       | 19          |
| Soil Color             | Light Brown |
| Textural Class.        | Silt Clay   |
| AASHTO Class.          | A-6 (12)    |

|                        |             |
|------------------------|-------------|
| Hole Number            | 17          |
| Station                | 272+00      |
| Offset                 | 76'RT       |
| Depth, ft              | 0-15.0      |
| Moisture Depth, ft     | 4.0         |
| Moisture, %            | 24.5        |
| Dry Loose Wt, lbs/cuft | 70.3        |
| % Passing 3/8          | 99.7        |
| % Passing #4           | 99.6        |
| % Passing #10          | 99.3        |
| % Passing #40          | 97.1        |
| % Passing #200         | 90.9        |
| % Sand                 | 8.4         |
| % Silt                 | 60.7        |
| % Clay                 | 30.2        |
| Liquid Limit           | 38          |
| Plastic Limit          | 20          |
| Plasticity Index       | 18          |
| Soil Color             | Light Brown |
| Textural Class.        | Clay Silt   |
| AASHTO Class.          | A-6 (11)    |

FOR BIDDING PURPOSES ONLY

BAI JOB # 23190-12

STATE OF  
SOUTH  
DAKOTA

PROJECT

P-PT 0025(89)149

SHEET

X2

TOTAL  
SHEETS

X91

Plotting Date: 5-22-2025

|                        |            |                     |
|------------------------|------------|---------------------|
| Hole Number            | 1          | 1                   |
| Station                | 9+00       | 9+00                |
| Offset                 | 10.2'RT    | 10.2'RT             |
| Depth, ft              | 1.6-5.0    | 5.0-12.0            |
| Moisture Depth, ft     | 3.0        | 6.0                 |
| Moisture, %            | 26.9       | 10.3                |
| Dry Loose Wt, lbs/cuft | 74.6       | 100.0               |
| % Passing 3/8          | 100.0      | 87.1                |
| % Passing #4           | 99.9       | 75.6                |
| % Passing #10          | 99.7       | 61.3                |
| % Passing #40          | 97.2       | 39.6                |
| % Passing #200         | 94.8       | 32.2                |
| % Sand                 | 4.9        | 29.1                |
| % Silt                 | 60.5       | 17.3                |
| % Clay                 | 34.3       | 14.9                |
| Liquid Limit           | 41         | 42                  |
| Plastic Limit          | 20         | 22                  |
| Plasticity Index       | 21         | 20                  |
| Soil Color             | Brown      | Brown               |
| Textural Class.        | Silt Clay  | Gravelly Silty Sand |
| AASHTO Class.          | A-7-6 (12) | A-2-7 (2)           |

|                        |             |
|------------------------|-------------|
| Hole Number            | 2           |
| Station                | 34+00       |
| Offset                 | 9.2'RT      |
| Depth, ft              | 1.7-10.0    |
| Moisture Depth, ft     | 3.0         |
| Moisture, %            | 23.3        |
| Dry Loose Wt, lbs/cuft | 72.7        |
| % Passing 3/8          | 100.0       |
| % Passing #4           | 99.7        |
| % Passing #10          | 99.2        |
| % Passing #40          | 94.7        |
| % Passing #200         | 88.7        |
| % Sand                 | 10.5        |
| % Silt                 | 58.5        |
| % Clay                 | 30.2        |
| Liquid Limit           | 37          |
| Plastic Limit          | 19          |
| Plasticity Index       | 18          |
| Soil Color             | Light Brown |
| Textural Class.        | Clay Silt   |
| AASHTO Class.          | A-6 (11)    |

|                        |             |
|------------------------|-------------|
| Hole Number            | 3           |
| Station                | 46+00       |
| Offset                 | 10.4'RT     |
| Depth, ft              | 1.7-10.0    |
| Moisture Depth, ft     | 4.0         |
| Moisture, %            | 24.8        |
| Dry Loose Wt, lbs/cuft | 74.3        |
| % Passing 3/8          | 99.5        |
| % Passing #4           | 99.5        |
| % Passing #10          | 98.8        |
| % Passing #40          | 92.5        |
| % Passing #200         | 83.6        |
| % Sand                 | 15.2        |
| % Silt                 | 51.6        |
| % Clay                 | 32.0        |
| Liquid Limit           | 38          |
| Plastic Limit          | 18          |
| Plasticity Index       | 20          |
| Soil Color             | Light Brown |
| Textural Class.        | Silt Clay   |
| AASHTO Class.          | A-6 (12)    |

|                        |             |
|------------------------|-------------|
| Hole Number            | 4           |
| Station                | 67+00       |
| Offset                 | 10.2'RT     |
| Depth, ft              | 1.6-10.0    |
| Moisture Depth, ft     | 3.5         |
| Moisture, %            | 22.0        |
| Dry Loose Wt, lbs/cuft | 76.5        |
| % Passing 3/8          | 99.6        |
| % Passing #4           | 99.5        |
| % Passing #10          | 99.2        |
| % Passing #40          | 94.9        |
| % Passing #200         | 77.1        |
| % Sand                 | 22.1        |
| % Silt                 | 48.9        |
| % Clay                 | 28.2        |
| Liquid Limit           | 34          |
| Plastic Limit          | 18          |
| Plasticity Index       | 16          |
| Soil Color             | Light Brown |
| Textural Class.        | Clay Silt   |
| AASHTO Class.          | A-6 (10)    |

|                        |             |
|------------------------|-------------|
| Hole Number            | 5           |
| Station                | 85+00       |
| Offset                 | 87'RT       |
| Depth, ft              | 0-12.0      |
| Moisture Depth, ft     | 4.0         |
| Moisture, %            | 20.2        |
| Dry Loose Wt, lbs/cuft | 72.7        |
| % Passing 3/8          | 99.6        |
| % Passing #4           | 99.0        |
| % Passing #10          | 98.3        |
| % Passing #40          | 89.8        |
| % Passing #200         | 66.9        |
| % Sand                 | 31.4        |
| % Silt                 | 32.5        |
| % Clay                 | 34.4        |
| Liquid Limit           | 41          |
| Plastic Limit          | 19          |
| Plasticity Index       | 22          |
| Soil Color             | Light Brown |
| Textural Class.        | Sandy Clay  |
| AASHTO Class.          | A-7-6 (11)  |

FOR BIDDING PURPOSES ONLY

BAI JOB # 23190-12

STATE OF  
SOUTH  
DAKOTA

PROJECT

P-PT 0025(89)149

SHEET

X3

TOTAL  
SHEETS

X91

Plotting Date: 5-22-2025

|                        |             |
|------------------------|-------------|
| Hole Number            | 18          |
| Station                | 279+00      |
| Offset                 | 66'RT       |
| Depth, ft              | 0-8.0       |
| Moisture Depth, ft     | 4.0         |
| Moisture, %            | 21.5        |
| Dry Loose Wt, lbs/cuft | 74.3        |
| % Passing 3/8          | 99.8        |
| % Passing #4           | 99.5        |
| % Passing #10          | 98.6        |
| % Passing #40          | 91.2        |
| % Passing #200         | 71.4        |
| % Sand                 | 27.2        |
| % Silt                 | 33.9        |
| % Clay                 | 37.5        |
| Liquid Limit           | 44          |
| Plastic Limit          | 20          |
| Plasticity Index       | 24          |
| Soil Color             | Light Brown |
| Textural Class.        | Silt Clay   |
| AASHTO Class.          | A-7-6 (13)  |

|                        |             |
|------------------------|-------------|
| Hole Number            | 19          |
| Station                | 300+00      |
| Offset                 | 96'LT       |
| Depth, ft              | 0-12.0      |
| Moisture Depth, ft     | 6.0         |
| Moisture, %            | 21.4        |
| Dry Loose Wt, lbs/cuft | 72.9        |
| % Passing 3/8          | 100.0       |
| % Passing #4           | 99.7        |
| % Passing #10          | 99.0        |
| % Passing #40          | 93.1        |
| % Passing #200         | 75.8        |
| % Sand                 | 23.2        |
| % Silt                 | 43.1        |
| % Clay                 | 32.7        |
| Liquid Limit           | 38          |
| Plastic Limit          | 18          |
| Plasticity Index       | 20          |
| Soil Color             | Light Brown |
| Textural Class.        | Silt Clay   |
| AASHTO Class.          | A-6 (12)    |

|                        |             |
|------------------------|-------------|
| Hole Number            | 20          |
| Station                | 305+00      |
| Offset                 | 93'LT       |
| Depth, ft              | 0-15.0      |
| Moisture Depth, ft     | 4.0         |
| Moisture, %            | 20.7        |
| Dry Loose Wt, lbs/cuft | 72.4        |
| % Passing 3/8          | 96.3        |
| % Passing #4           | 96.2        |
| % Passing #10          | 95.6        |
| % Passing #40          | 90.9        |
| % Passing #200         | 72.5        |
| % Sand                 | 23.2        |
| % Silt                 | 37.1        |
| % Clay                 | 35.4        |
| Liquid Limit           | 42          |
| Plastic Limit          | 20          |
| Plasticity Index       | 22          |
| Soil Color             | Light Brown |
| Textural Class.        | Silt Clay   |
| AASHTO Class.          | A-7-6 (13)  |

|                        |             |            |
|------------------------|-------------|------------|
| Hole Number            | 21          | 21         |
| Station                | 310+00      | 310+00     |
| Offset                 | 120'LT      | 120'LT     |
| Depth, ft              | 0-9.0       | 9.0-15.0   |
| Moisture Depth, ft     | 3.0         | 12.0       |
| Moisture, %            | 22.7        | 21.0       |
| Dry Loose Wt, lbs/cuft | 74.0        | 75.5       |
| % Passing 3/8          | 92.6        | 100.0      |
| % Passing #4           | 92.4        | 99.7       |
| % Passing #10          | 92.3        | 99.0       |
| % Passing #40          | 90.1        | 89.5       |
| % Passing #200         | 79.1        | 64.4       |
| % Sand                 | 13.2        | 34.7       |
| % Silt                 | 51.0        | 31.3       |
| % Clay                 | 28.0        | 33.1       |
| Liquid Limit           | 35          | 36         |
| Plastic Limit          | 18          | 17         |
| Plasticity Index       | 17          | 20         |
| Soil Color             | Light Brown | Brown      |
| Textural Class.        | Clay Silt   | Sandy Clay |
| AASHTO Class.          | A-6 (11)    | A-6 (10)   |

|                        |            |           |
|------------------------|------------|-----------|
| Hole Number            | 22         | 22        |
| Station                | 336+00     | 336+00    |
| Offset                 | 9.0'RT     | 9.0'RT    |
| Depth, ft              | 1.9-8.0    | 8.0-10.0  |
| Moisture Depth, ft     | 3.0        | 9.0       |
| Moisture, %            | 22.4       | 25.3      |
| Dry Loose Wt, lbs/cuft | 74.9       | 72.4      |
| % Passing 3/8          | 100.0      | 100.0     |
| % Passing #4           | 100.0      | 100.0     |
| % Passing #10          | 99.7       | 100.0     |
| % Passing #40          | 96.7       | 98.4      |
| % Passing #200         | 92.4       | 92.2      |
| % Sand                 | 7.3        | 7.7       |
| % Silt                 | 58.1       | 63.9      |
| % Clay                 | 34.3       | 28.4      |
| Liquid Limit           | 41         | 35        |
| Plastic Limit          | 21         | 20        |
| Plasticity Index       | 19         | 16        |
| Soil Color             | Black      | Brown     |
| Textural Class.        | Silt Clay  | Clay Silt |
| AASHTO Class.          | A-7-6 (12) | A-6 (10)  |

|                        |            |            |
|------------------------|------------|------------|
| Hole Number            | 23         | 23         |
| Station                | 352+00     | 352+00     |
| Offset                 | 9.6'RT     | 9.6'RT     |
| Depth, ft              | 1.5-5.0    | 5.0-10.0   |
| Moisture Depth, ft     | 4.5        | 8.0        |
| Moisture, %            | 19.5       | 30.6       |
| Dry Loose Wt, lbs/cuft | 72.9       | 74.8       |
| % Passing 3/8          | 99.4       | 100.0      |
| % Passing #4           | 99.2       | 99.7       |
| % Passing #10          | 98.8       | 99.1       |
| % Passing #40          | 94.6       | 96.4       |
| % Passing #200         | 90.0       | 88.8       |
| % Sand                 | 8.8        | 10.3       |
| % Silt                 | 48.1       | 48.7       |
| % Clay                 | 41.9       | 40.0       |
| Liquid Limit           | 46         | 49         |
| Plastic Limit          | 21         | 24         |
| Plasticity Index       | 25         | 25         |
| Soil Color             | Dark Gray  | Black      |
| Textural Class.        | Silt Clay  | Silt Clay  |
| AASHTO Class.          | A-7-6 (15) | A-7-6 (16) |

|                        |            |            |
|------------------------|------------|------------|
| Hole Number            | 24         | 24         |
| Station                | 401+00     | 401+00     |
| Offset                 | 10.2'RT    | 10.2'RT    |
| Depth, ft              | 1.5-5.0    | 5.0-12.0   |
| Moisture Depth, ft     | 3.0        | 9.0        |
| Moisture, %            | 24.5       | 23.7       |
| Dry Loose Wt, lbs/cuft | 79.4       | 72.7       |
| % Passing 3/8          | 100.0      | 99.5       |
| % Passing #4           | 99.4       | 99.4       |
| % Passing #10          | 97.7       | 99.1       |
| % Passing #40          | 87.1       | 97.8       |
| % Passing #200         | 74.2       | 91.2       |
| % Sand                 | 23.5       | 7.9        |
| % Silt                 | 42.5       | 53.1       |
| % Clay                 | 31.6       | 38.0       |
| Liquid Limit           | 41         | 41         |
| Plastic Limit          | 21         | 18         |
| Plasticity Index       | 21         | 23         |
| Soil Color             | Black      | Brown      |
| Textural Class.        | Silt Clay  | Silt Clay  |
| AASHTO Class.          | A-7-6 (12) | A-7-6 (13) |

|                        |           |           |
|------------------------|-----------|-----------|
| Hole Number            | 25        | 25        |
| Station                | 413+00    | 413+00    |
| Offset                 | 110'RT    | 110'RT    |
| Depth, ft              | 0-10.0    | 10.0-20.0 |
| Moisture Depth, ft     | 4.0       | 12.0      |
| Moisture, %            | 22.2      | 25.2      |
| Dry Loose Wt, lbs/cuft | 71.0      | 71.3      |
| % Passing 3/8          | 100.0     | 100.0     |
| % Passing #4           | 100.0     | 100.0     |
| % Passing #10          | 99.9      | 99.9      |
| % Passing #40          | 98.7      | 99.6      |
| % Passing #200         | 96.8      | 95.0      |
| % Sand                 | 3.1       | 4.9       |
| % Silt                 | 61.8      | 56.0      |
| % Clay                 | 35.0      | 39.0      |
| Liquid Limit           | 40        | 40        |
| Plastic Limit          | 20        | 18        |
| Plasticity Index       | 20        | 22        |
| Soil Color             | Brown     | Tan       |
| Textural Class.        | Silt Clay | Silt Clay |
| AASHTO Class.          | A-6 (12)  | A-6 (13)  |

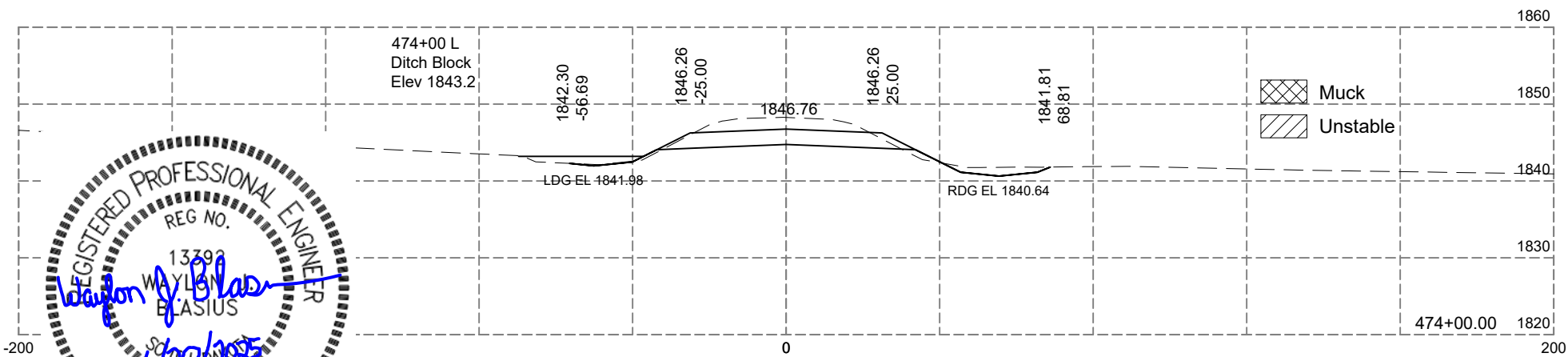
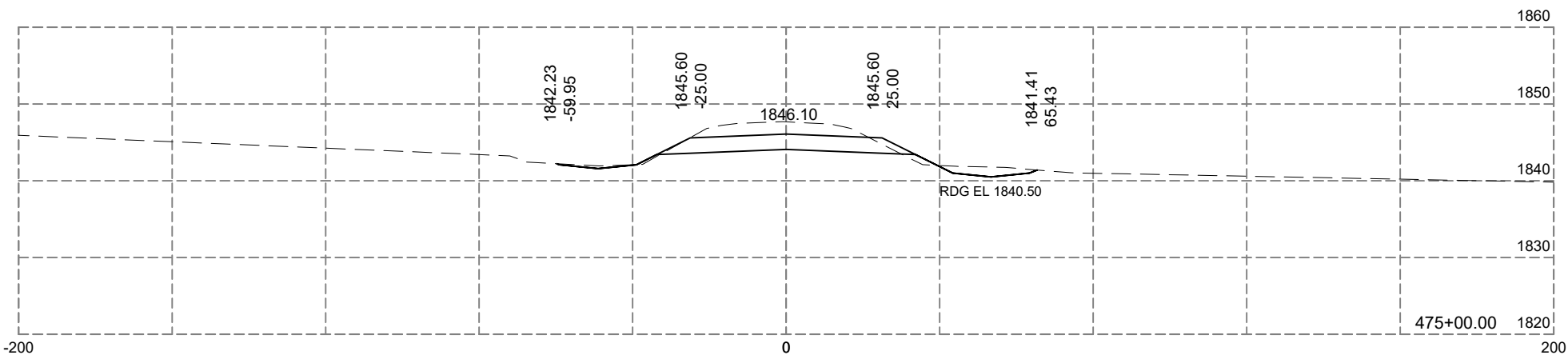
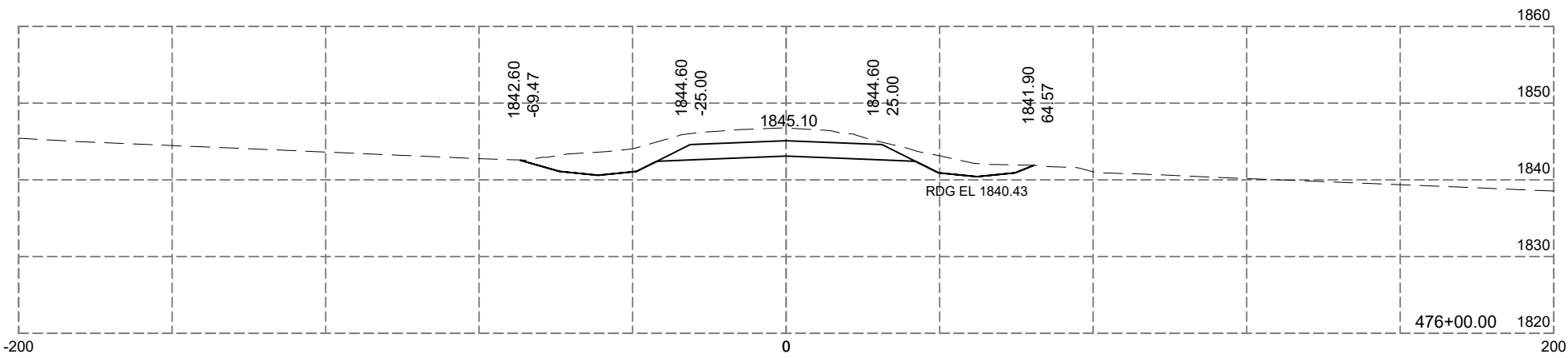
|                        |           |
|------------------------|-----------|
| Hole Number            | 26        |
| Station                | 418+00    |
| Offset                 | 9.8'RT    |
| Depth, ft              | 1.6-10.0  |
| Moisture Depth, ft     | 5.0       |
| Moisture, %            | 25.4      |
| Dry Loose Wt, lbs/cuft | 74.9      |
| % Passing 3/8          | 97.8      |
| % Passing #4           | 97.5      |
| % Passing #10          | 96.5      |
| % Passing #40          | 89.7      |
| % Passing #200         | 78.2      |
| % Sand                 | 18.3      |
| % Silt                 | 44.4      |
| % Clay                 | 33.8      |
| Liquid Limit           | 39        |
| Plastic Limit          | 18        |
| Plasticity Index       | 21        |
| Soil Color             | Dark Gray |
| Textural Class.        | Silt Clay |
| AASHTO Class.          | A-6 (12)  |

|                        |           |           |
|------------------------|-----------|-----------|
| Hole Number            | 27        | 27        |
| Station                | 429+00    | 429+00    |
| Offset                 | 9.6'RT    | 9.6'RT    |
| Depth, ft              | 1.6-8.0   | 8.0-12.0  |
| Moisture Depth, ft     | 4.0       | 10.0      |
| Moisture, %            | 21.3      | 23.6      |
| Dry Loose Wt, lbs/cuft | 78.3      | 74.4      |
| % Passing 3/8          | 99.0      | 100.0     |
| % Passing #4           | 98.4      | 99.8      |
| % Passing #10          | 97.4      | 99.7      |
| % Passing #40          | 89.8      | 96.7      |
| % Passing #200         | 78.1      | 88.0      |
| % Sand                 | 19.3      | 11.6      |
| % Silt                 | 47.9      | 61.1      |
| % Clay                 | 30.2      | 26.9      |
| Liquid Limit           | 40        | 33        |
| Plastic Limit          | 21        | 19        |
| Plasticity Index       | 20        | 15        |
| Soil Color             | Black     | Brown     |
| Textural Class.        | Clay Silt | Clay Silt |
| AASHTO Class.          | A-6 (12)  | A-6 (10)  |

|                        |           |
|------------------------|-----------|
| Hole Number            | 28        |
| Station                | 435+00    |
| Offset                 | 83"LT     |
| Depth, ft              | 0-12.0    |
| Moisture Depth, ft     | 3.0       |
| Moisture, %            | 25.4      |
| Dry Loose Wt, lbs/cuft | 73.6      |
| % Passing 3/8          | 99.3      |
| % Passing #4           | 99.0      |
| % Passing #10          | 98.6      |
| % Passing #40          | 91.5      |
| % Passing #200         | 72.3      |
| % Sand                 | 26.3      |
| % Silt                 | 37.8      |
| % Clay                 | 34.5      |
| Liquid Limit           | 39        |
| Plastic Limit          | 20        |
| Plasticity Index       | 19        |
| Soil Color             | Brown     |
| Textural Class.        | Silt Clay |
| AASHTO Class.          | A-6 (11)  |

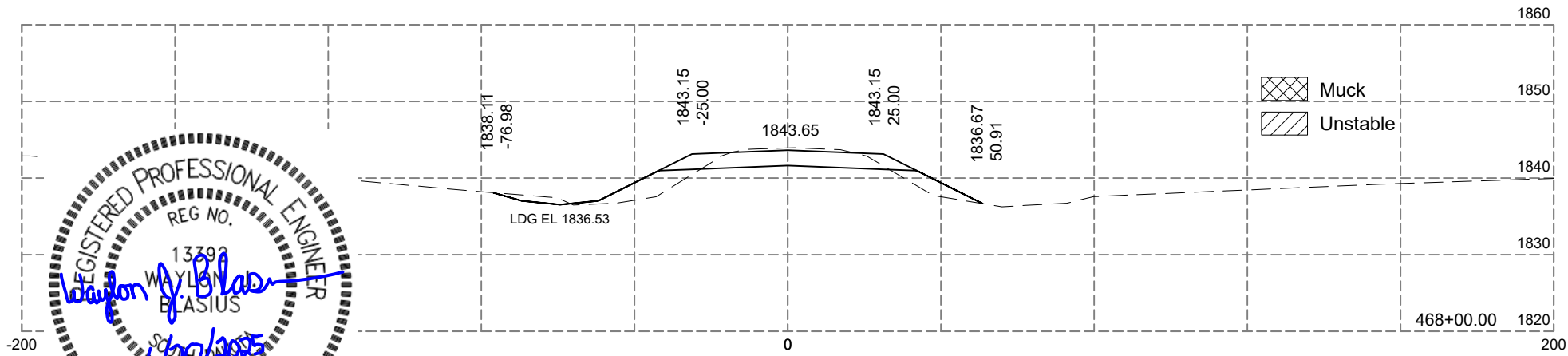
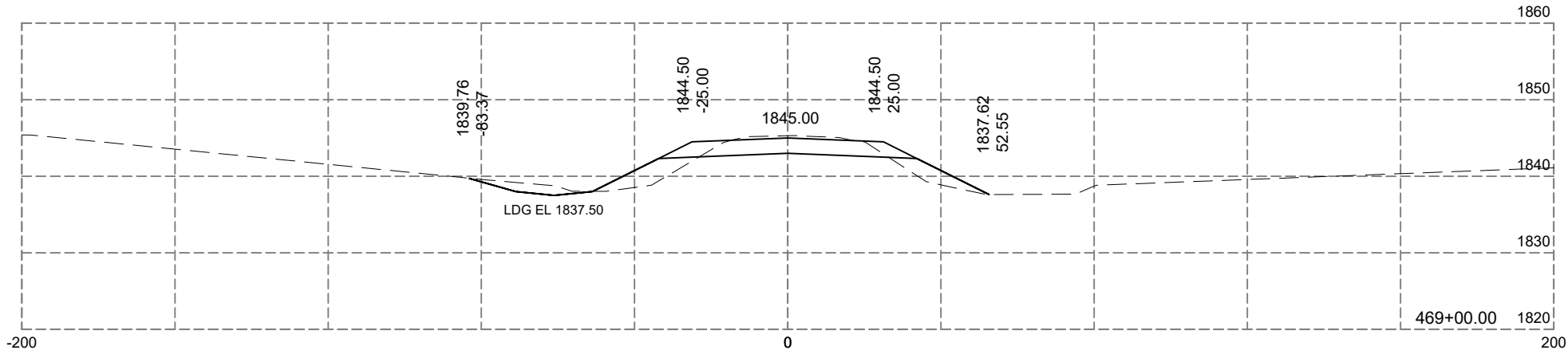
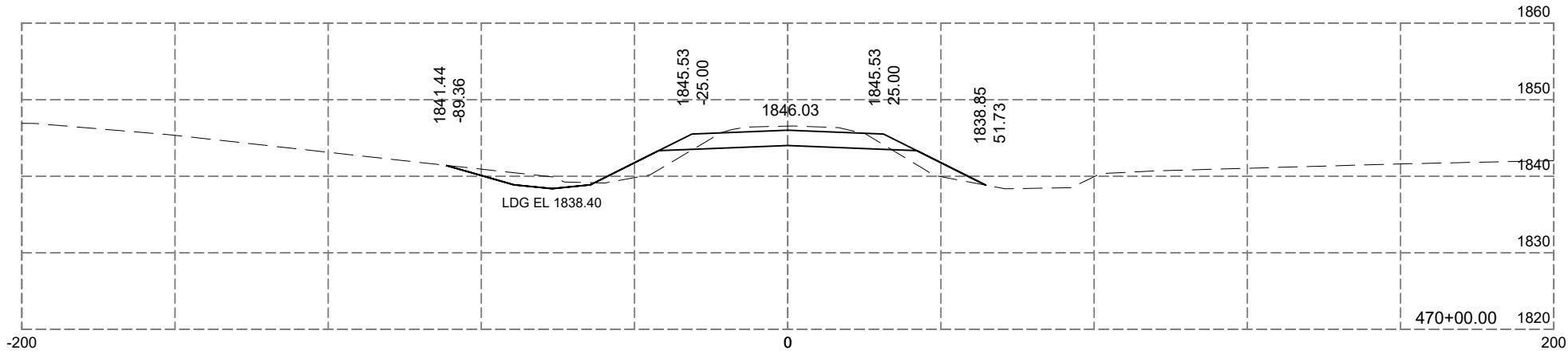
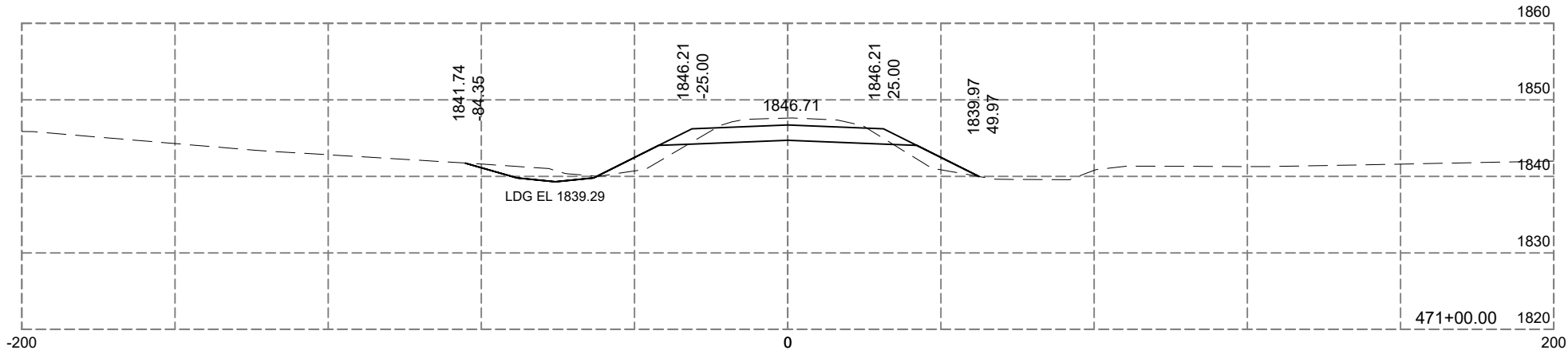
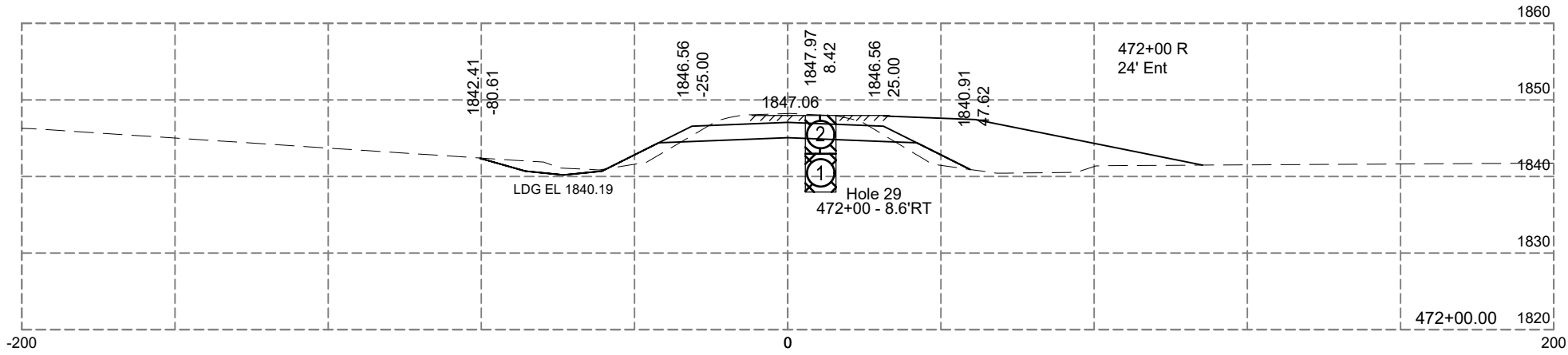
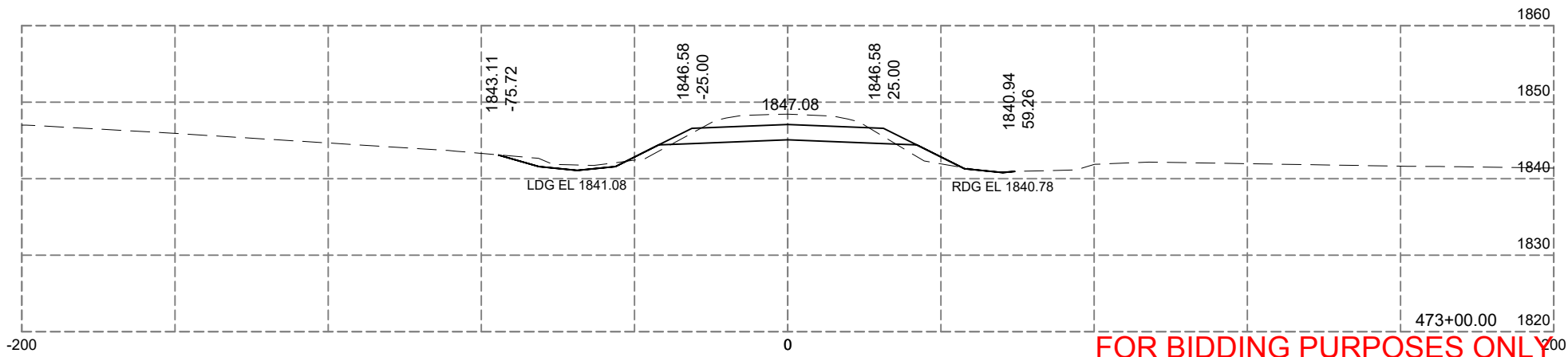
|                        |            |           |
|------------------------|------------|-----------|
| Hole Number            | 29         | 9         |
| Station                | 472+00     | 472+00    |
| Offset                 | 8.6'RT     | 8.6'RT    |
| Depth, ft              | 1.6-5.0    | 5.0-10.0  |
| Moisture Depth, ft     | 3.0        | 8.0       |
| Moisture, %            | 18.4       | 23.5      |
| Dry Loose Wt, lbs/cuft | 73.3       | 76.9      |
| % Passing 3/8          | 98.9       | 100.0     |
| % Passing #4           | 98.4       | 99.6      |
| % Passing #10          | 97.7       | 99.0      |
| % Passing #40          | 91.6       | 94.1      |
| % Passing #200         | 85.5       | 82.2      |
| % Sand                 | 12.1       | 16.7      |
| % Silt                 | 53.3       | 53.5      |
| % Clay                 | 32.2       | 28.7      |
| Liquid Limit           | 42         | 33        |
| Plastic Limit          | 20         | 17        |
| Plasticity Index       | 22         | 16        |
| Soil Color             | Black      | Brown     |
| Textural Class.        | Silt Clay  | Clay Silt |
| AASHTO Class.          | A-7-6 (13) | A-6 (10)  |

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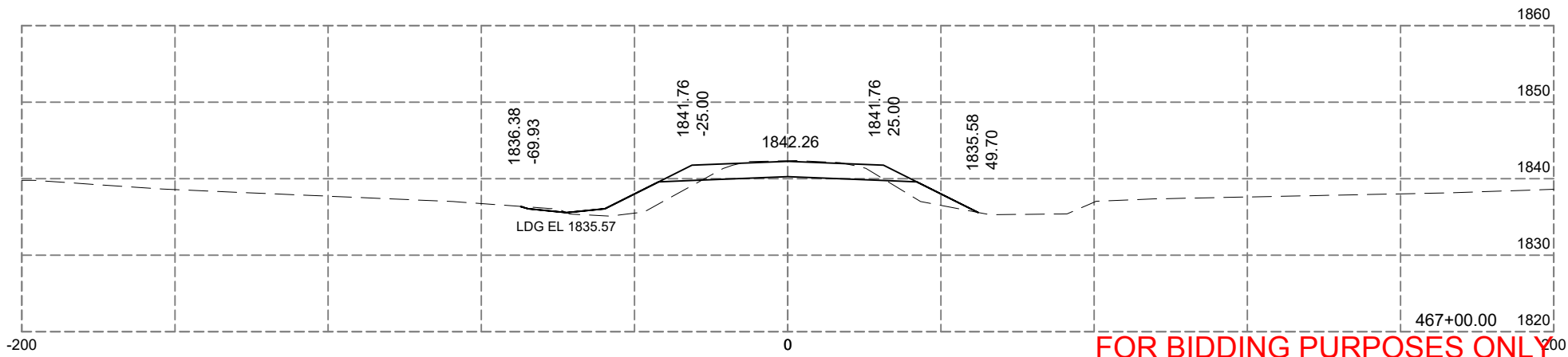
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X4    | X91             |

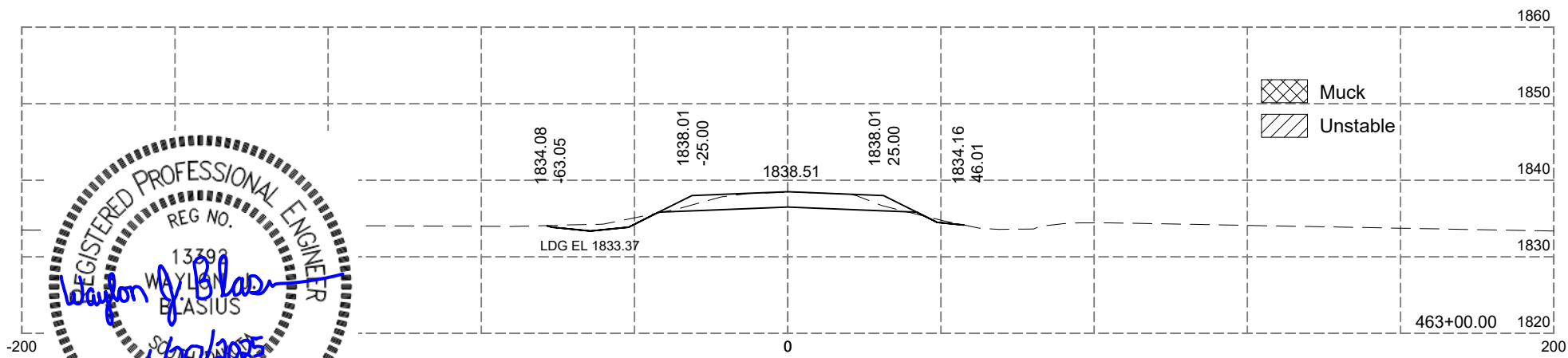
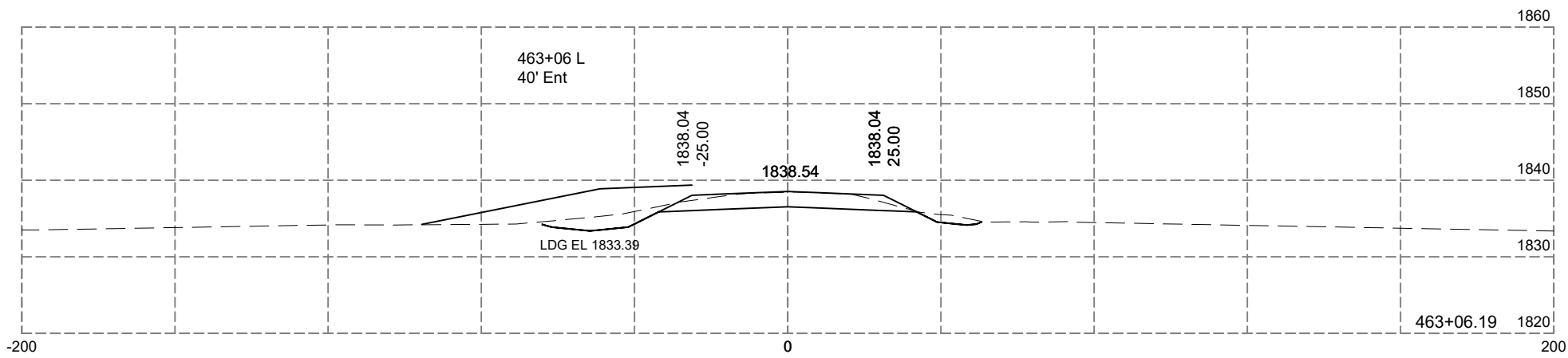
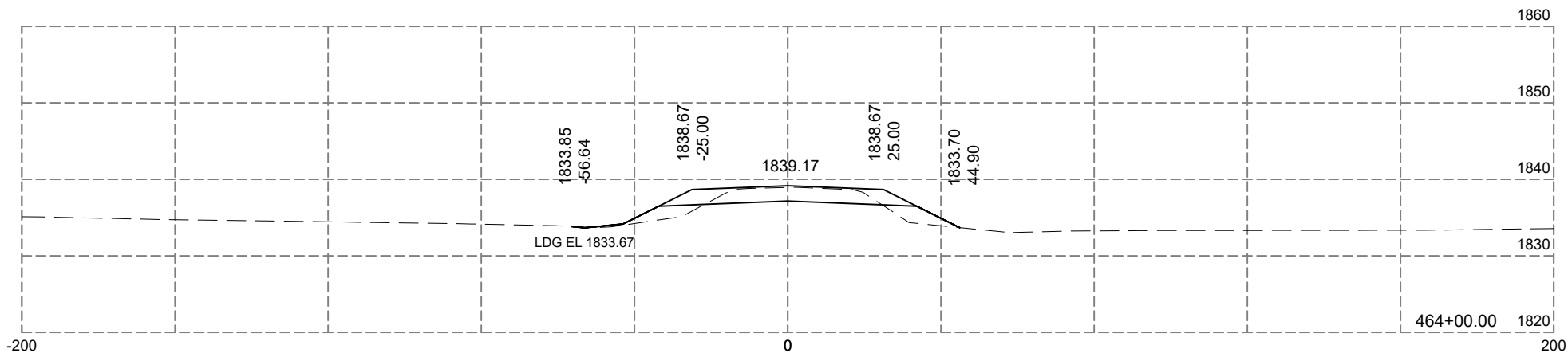
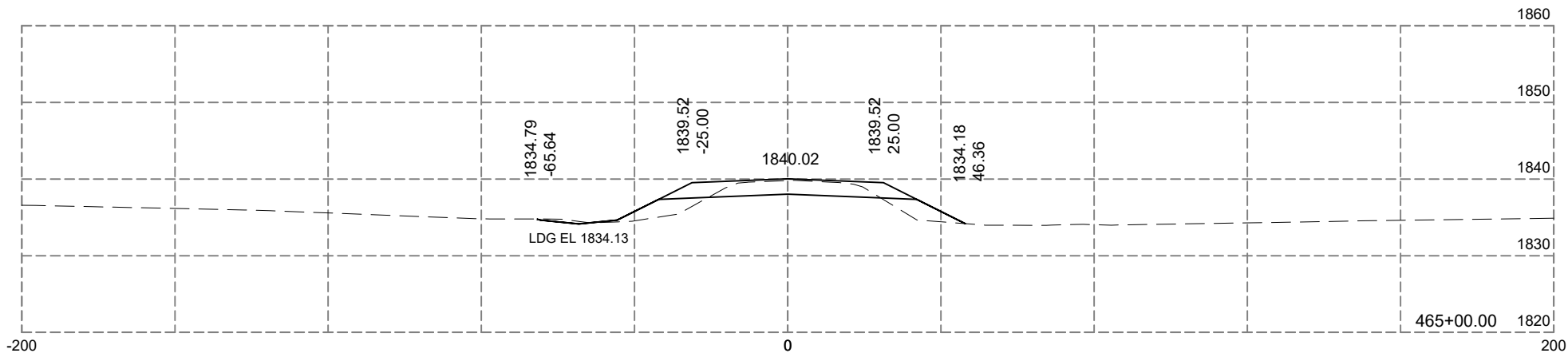
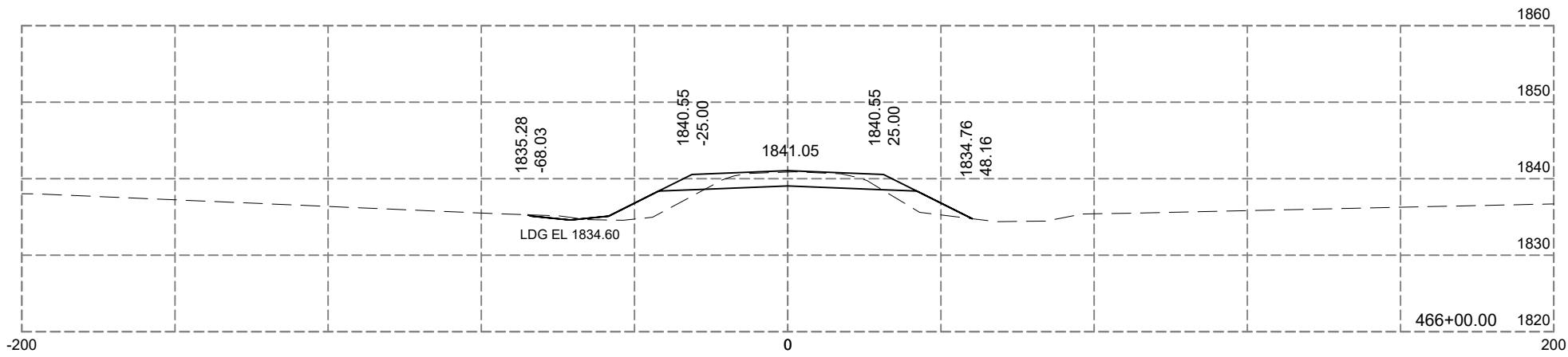


Plotting Date: 5-27-2025

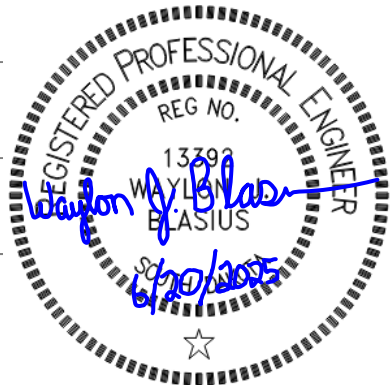
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|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X5    | X91             |



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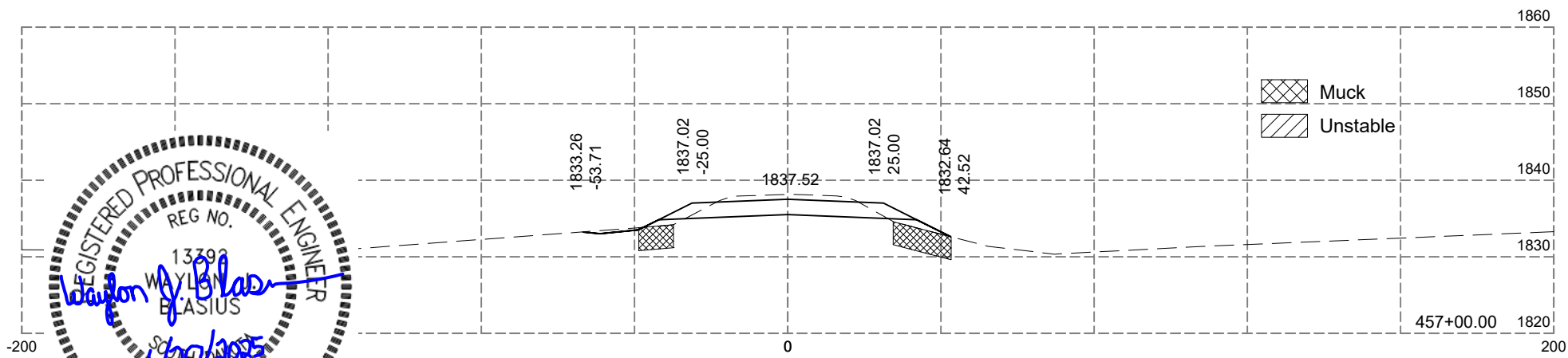
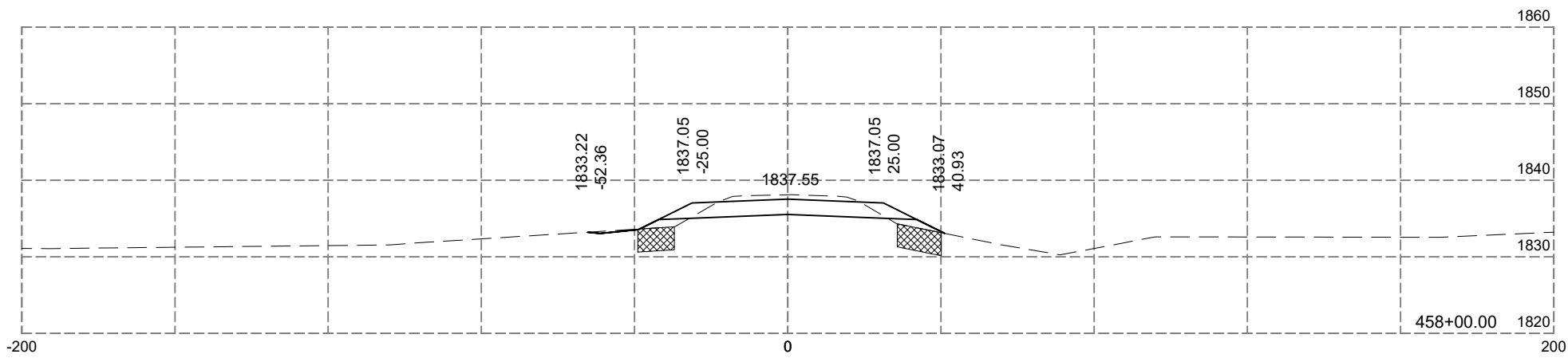
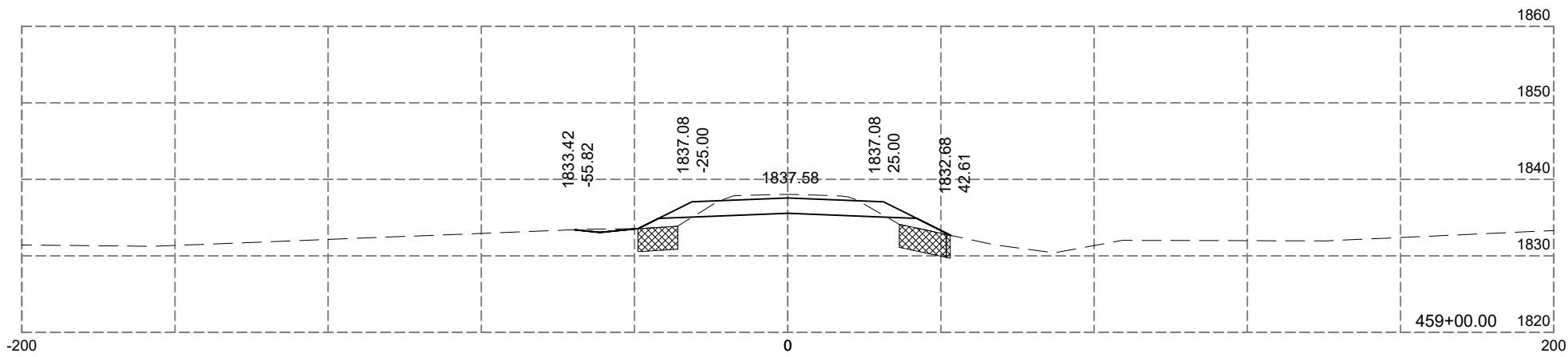
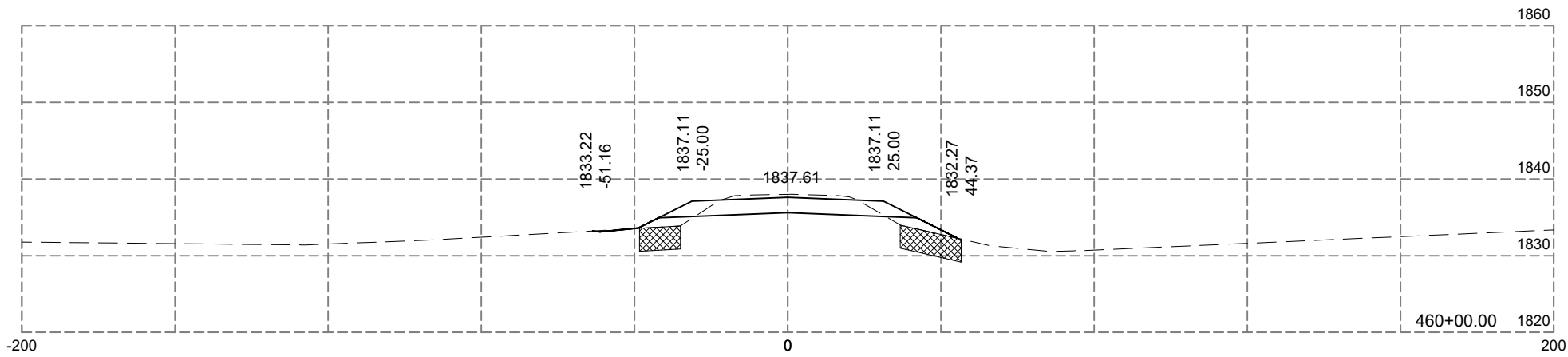
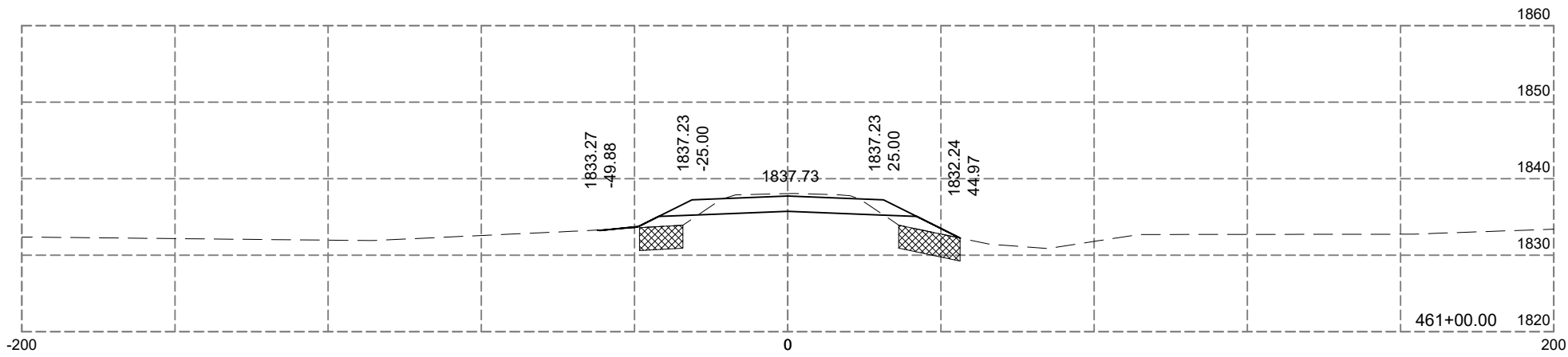
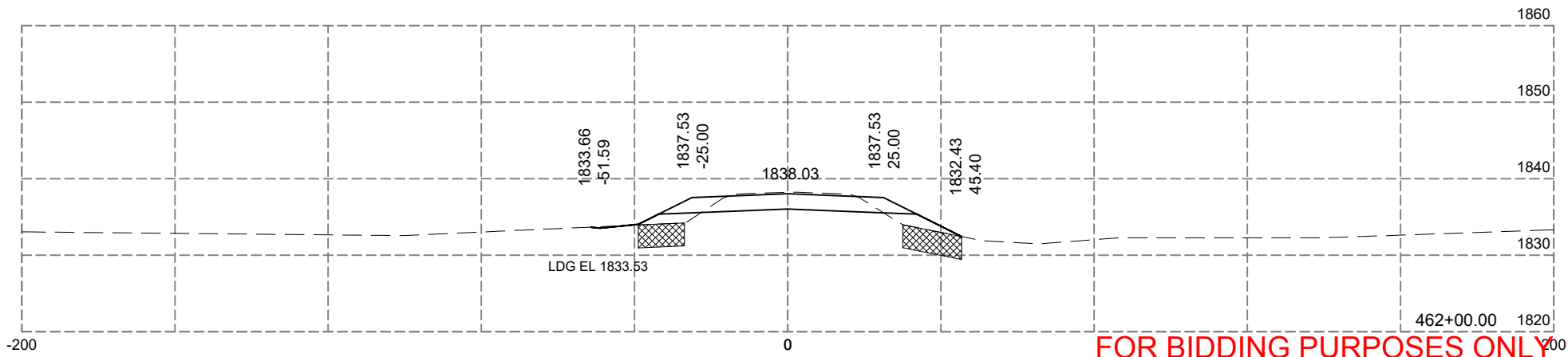


Muck  
Unstable



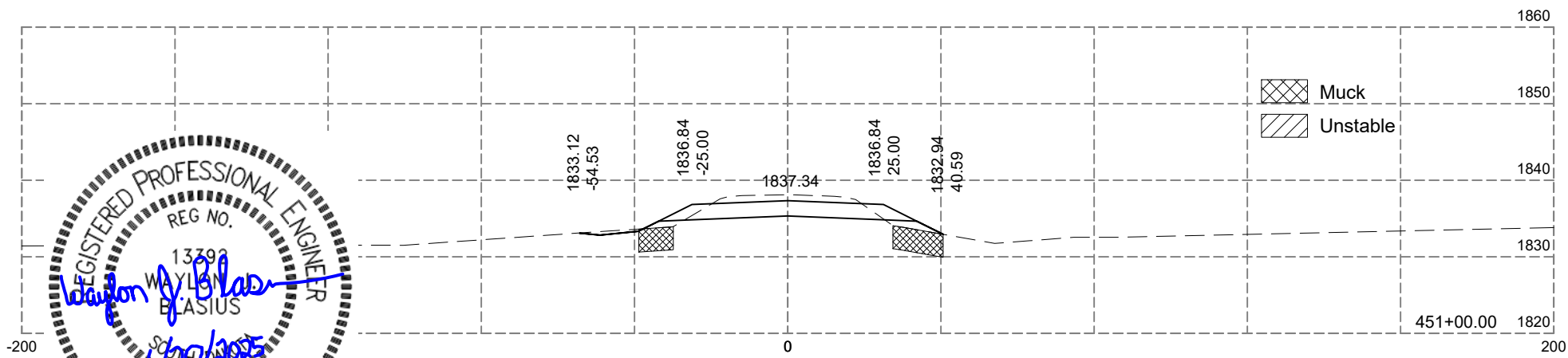
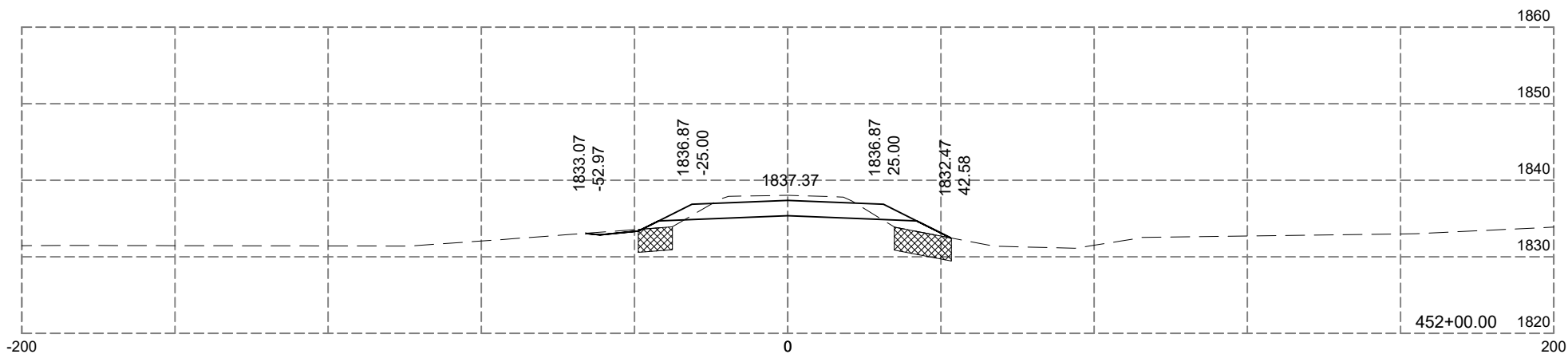
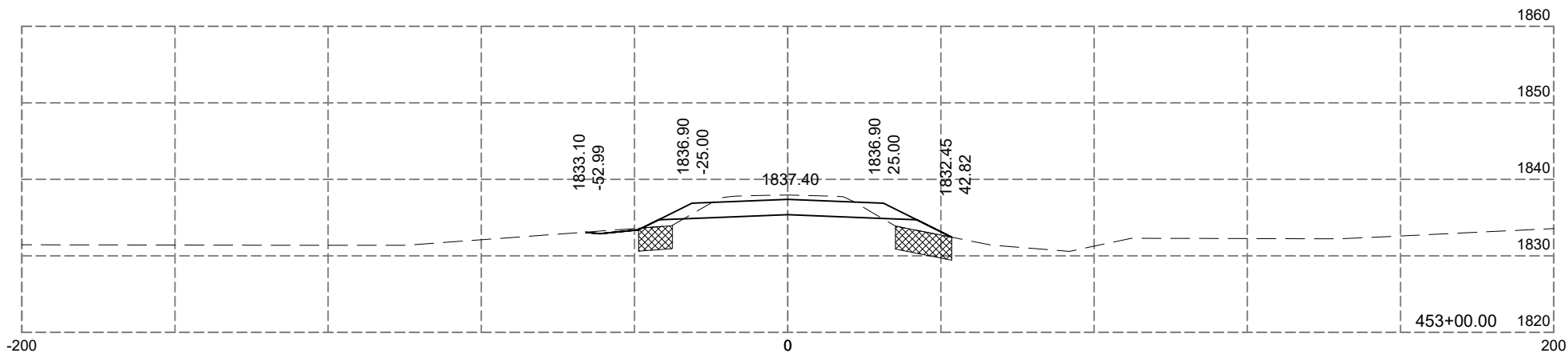
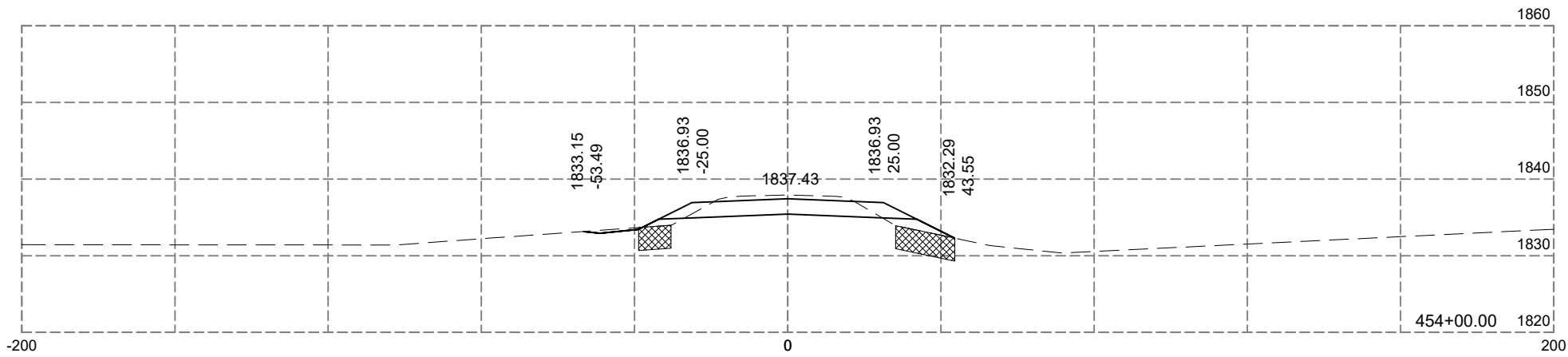
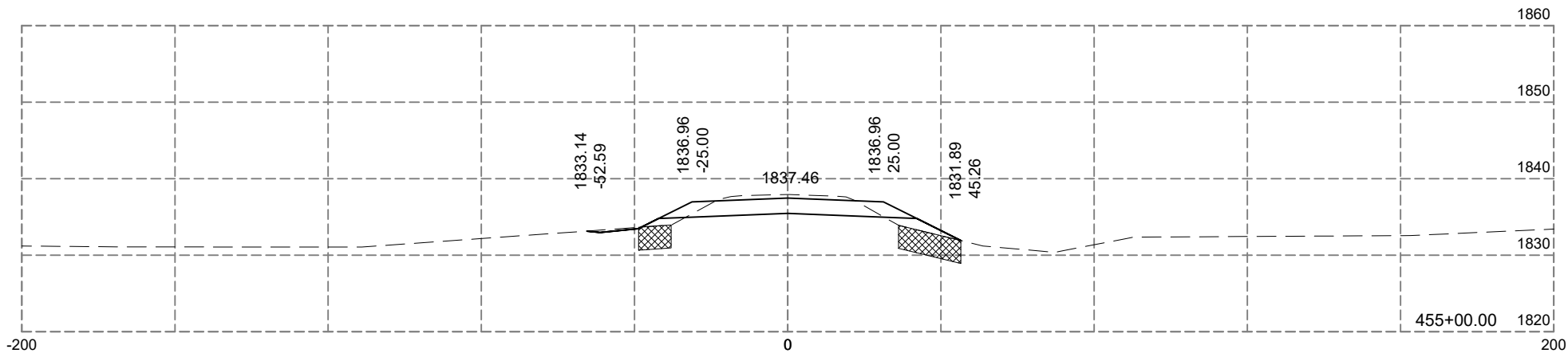
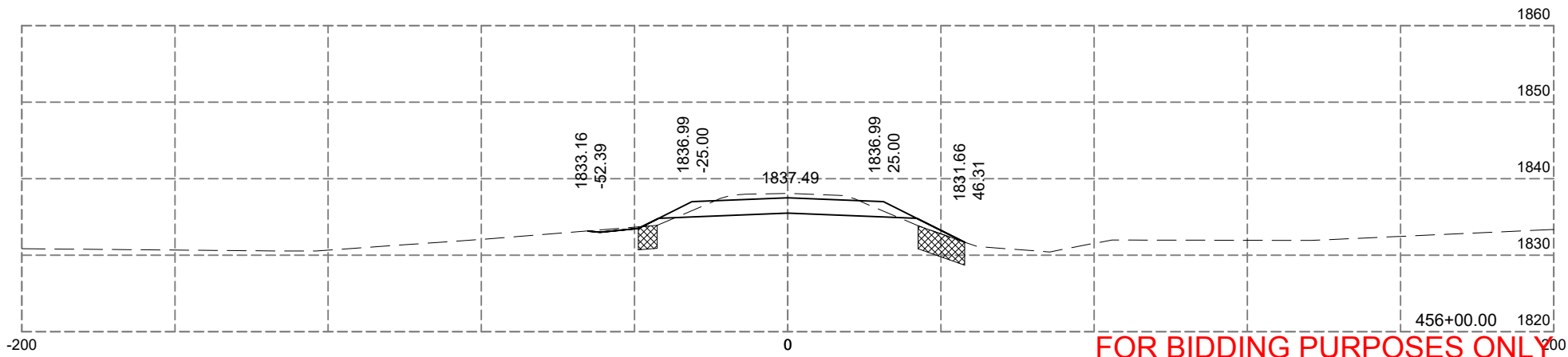
Revision Date: 2/12/2025 EJK  
Plotting Date: 2-12-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X6    | X91             |



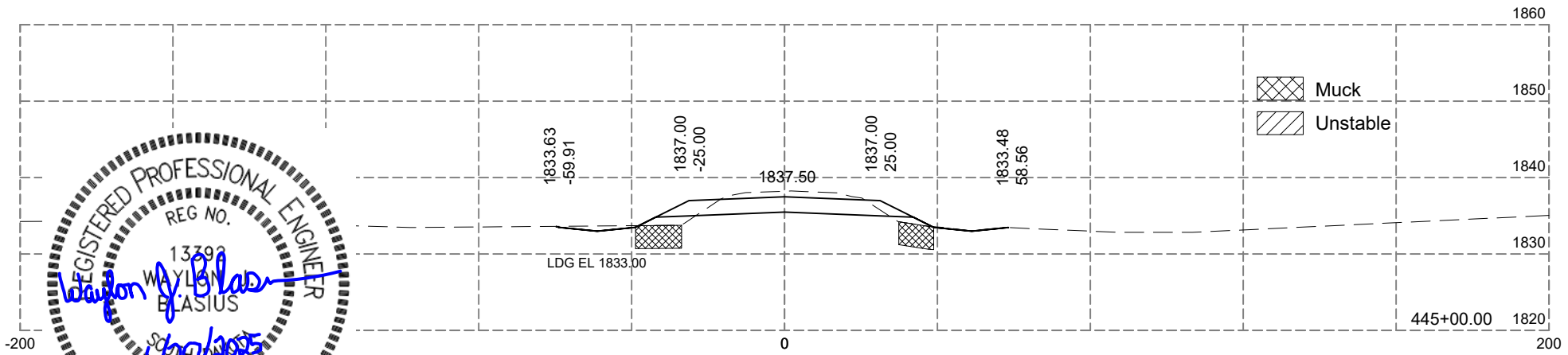
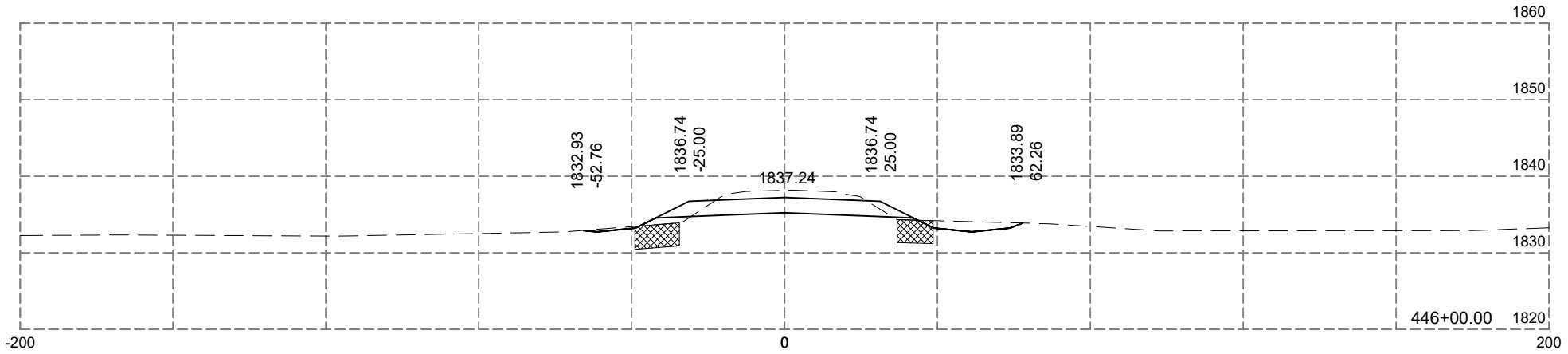
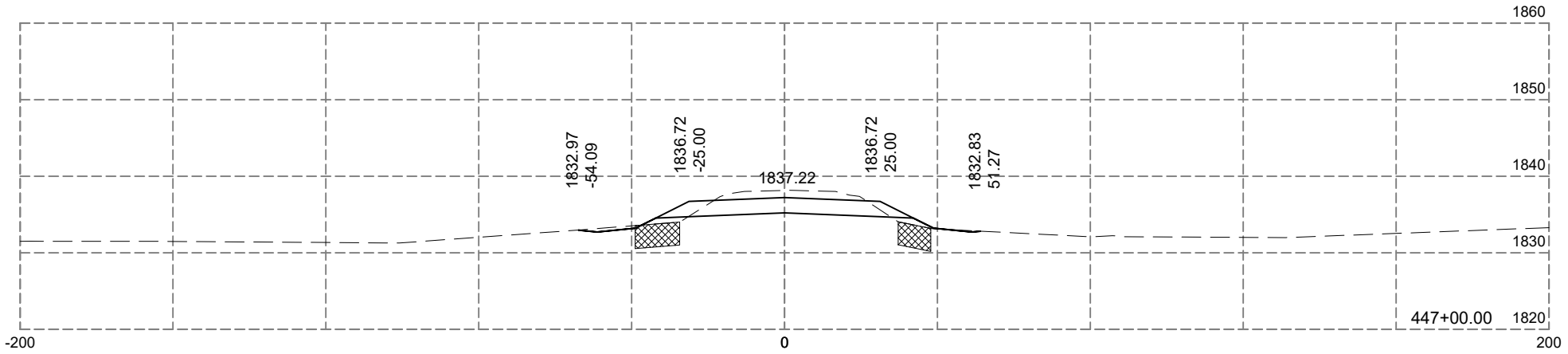
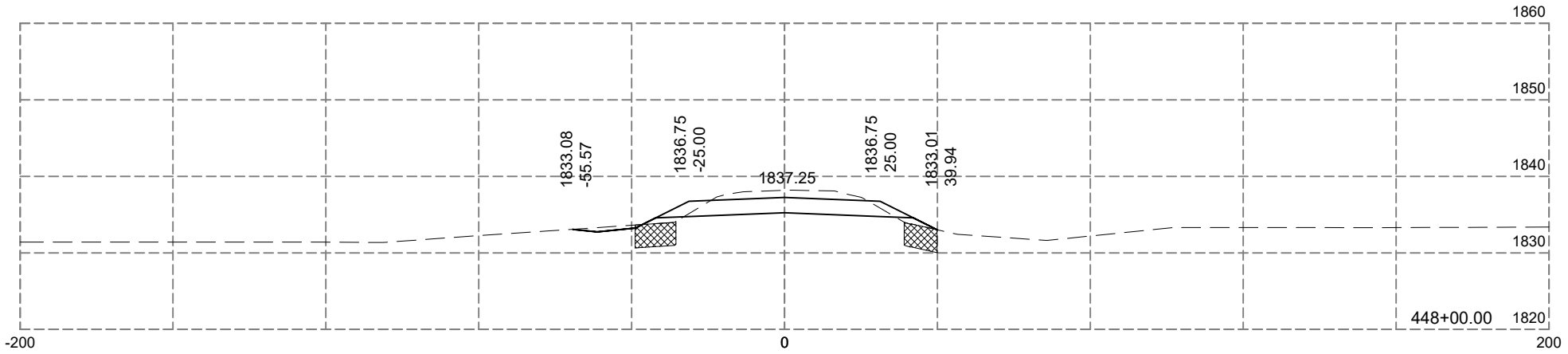
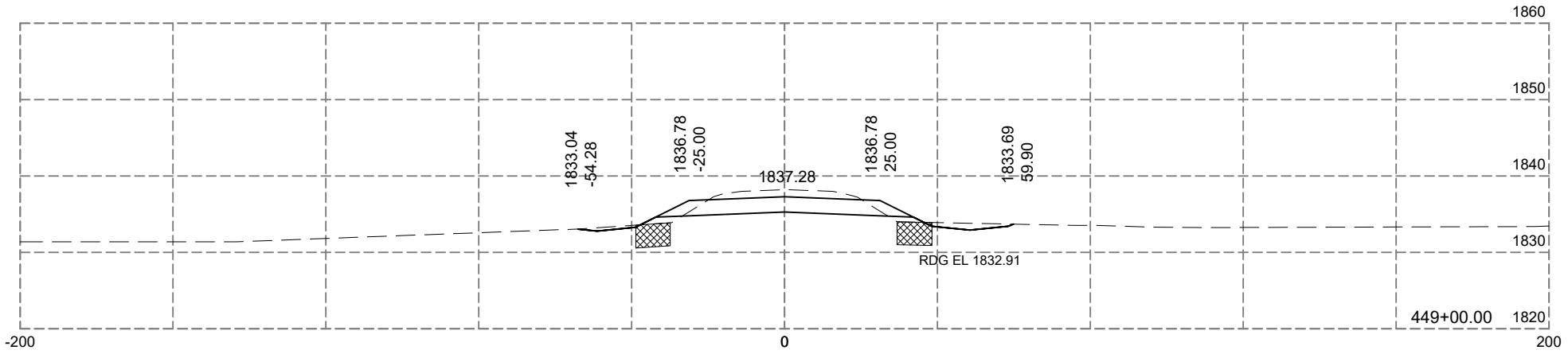
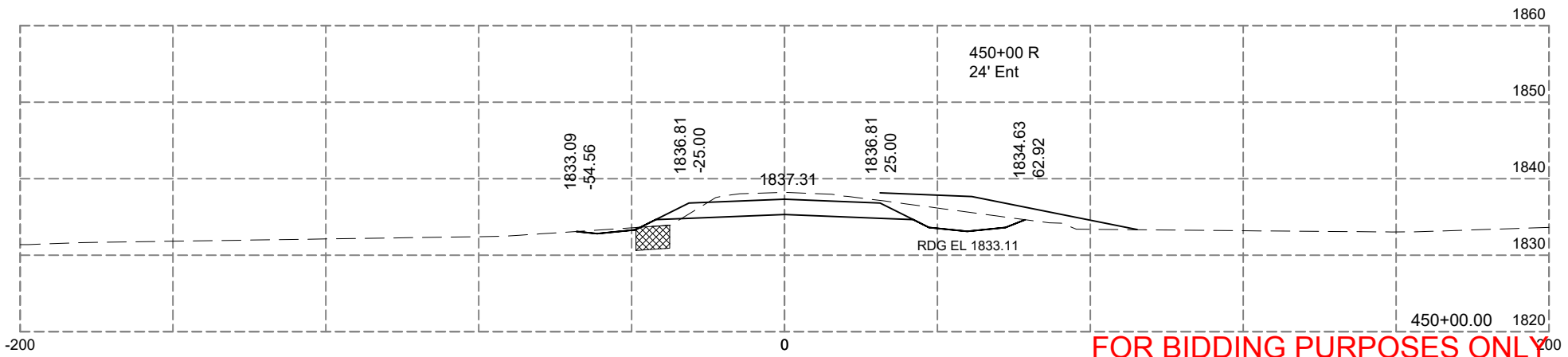
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X7    | X91             |



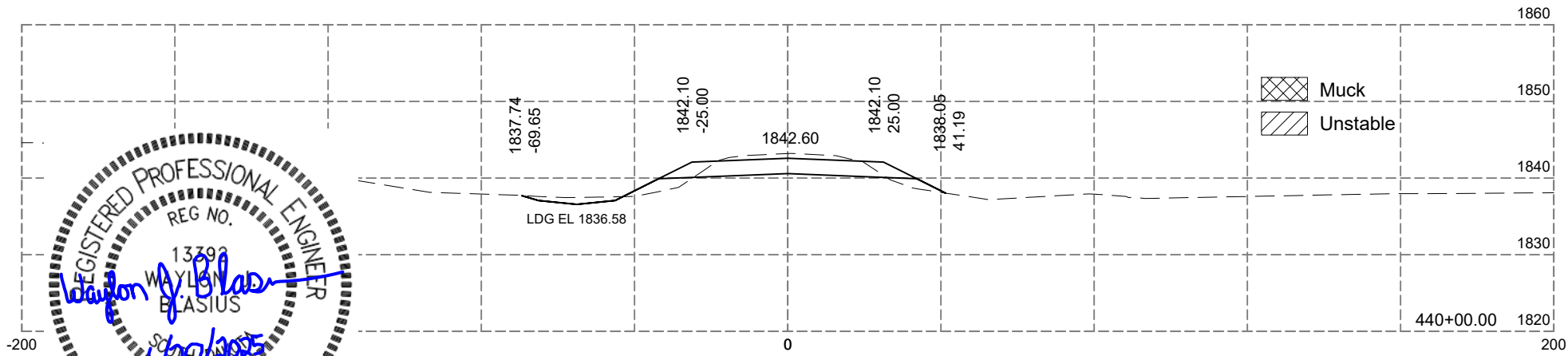
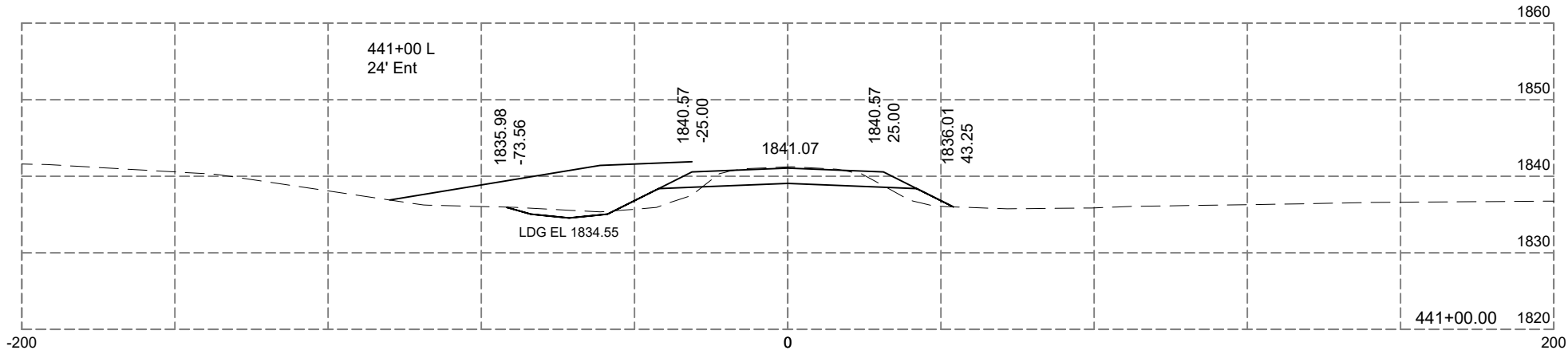
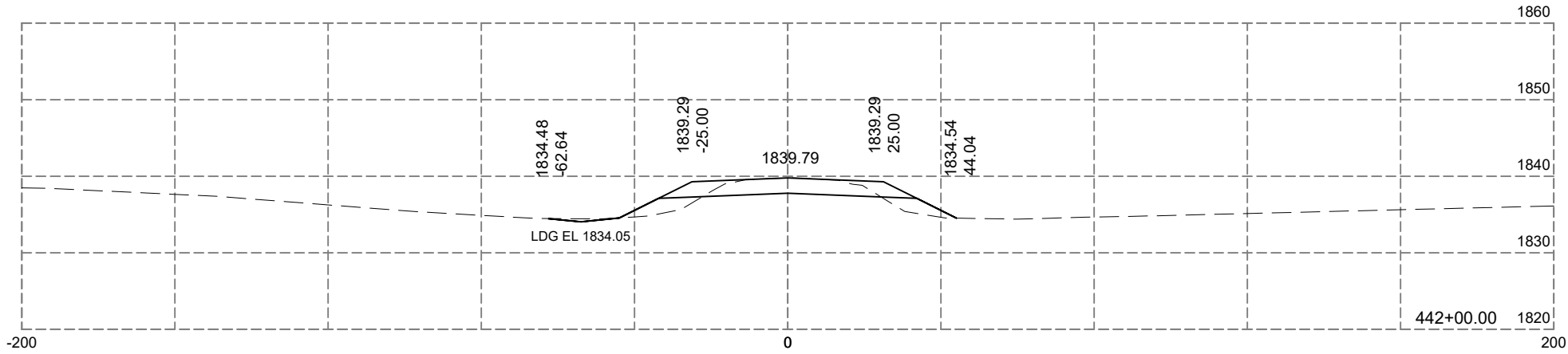
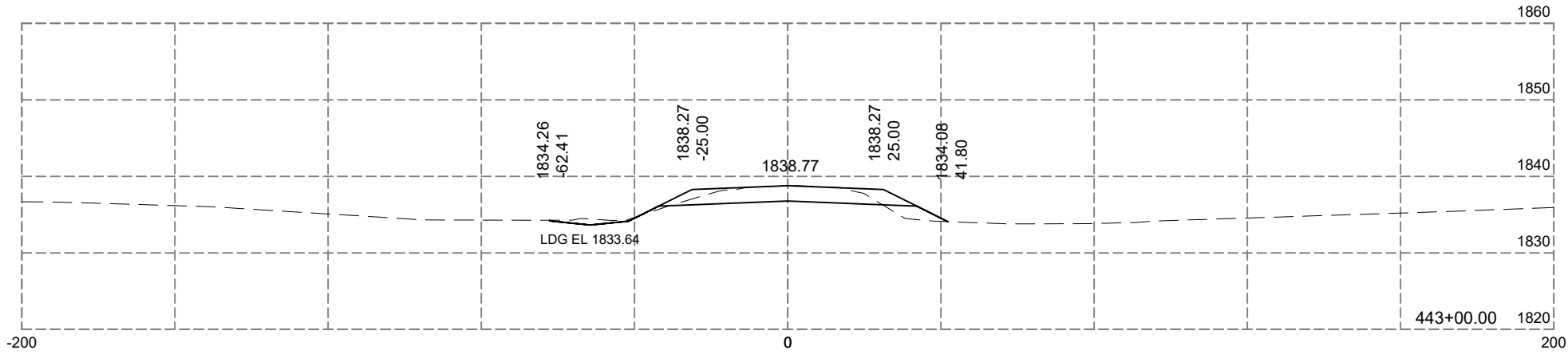
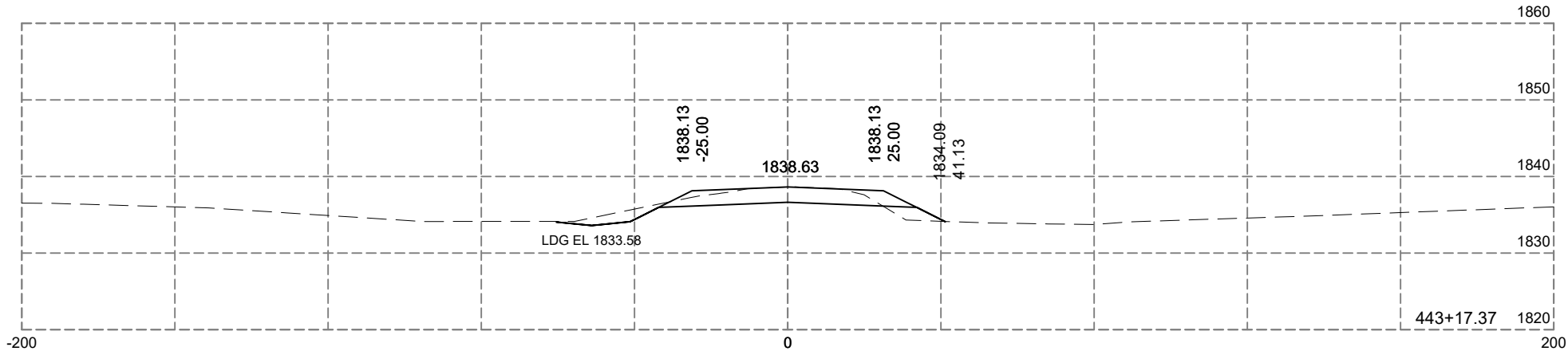
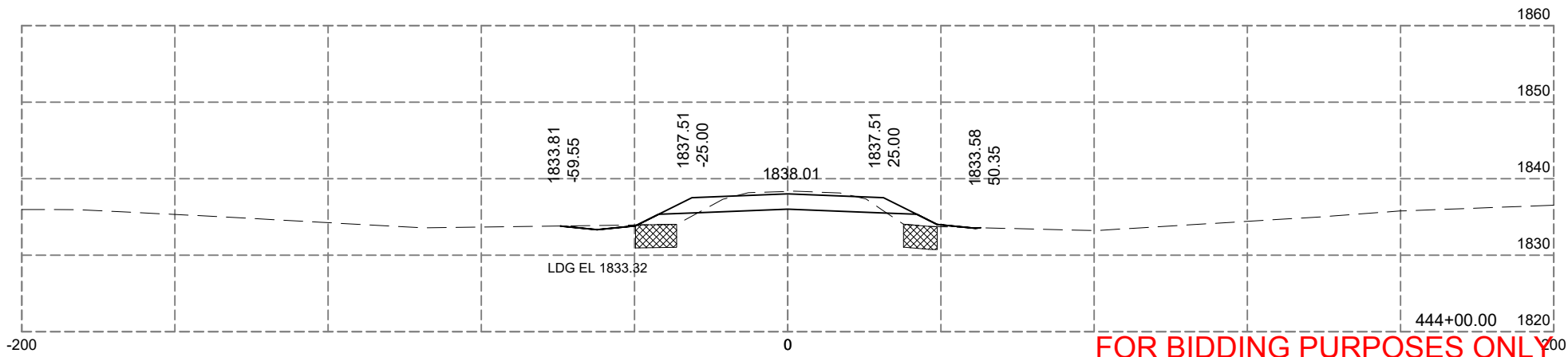
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X8    | X91             |



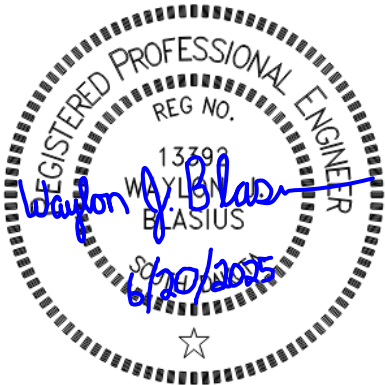
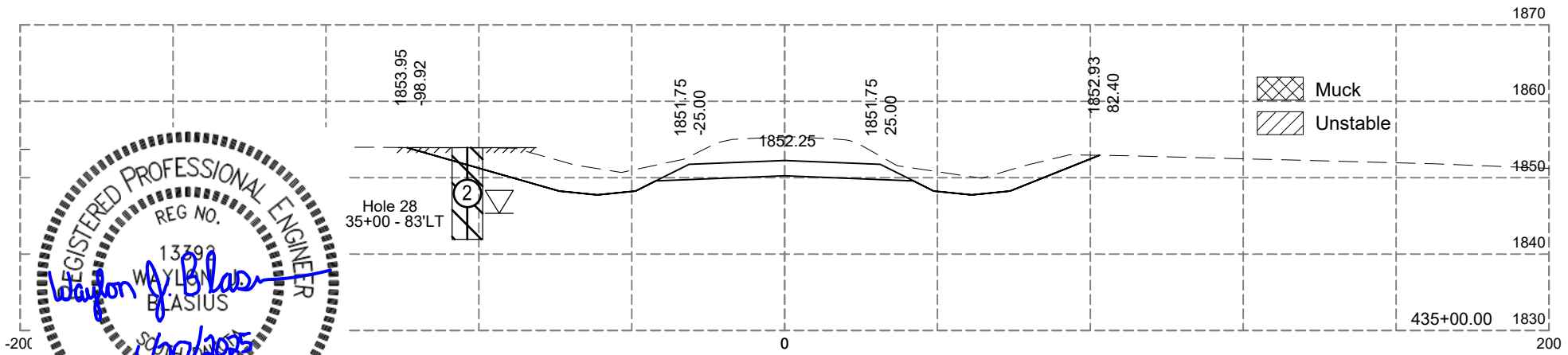
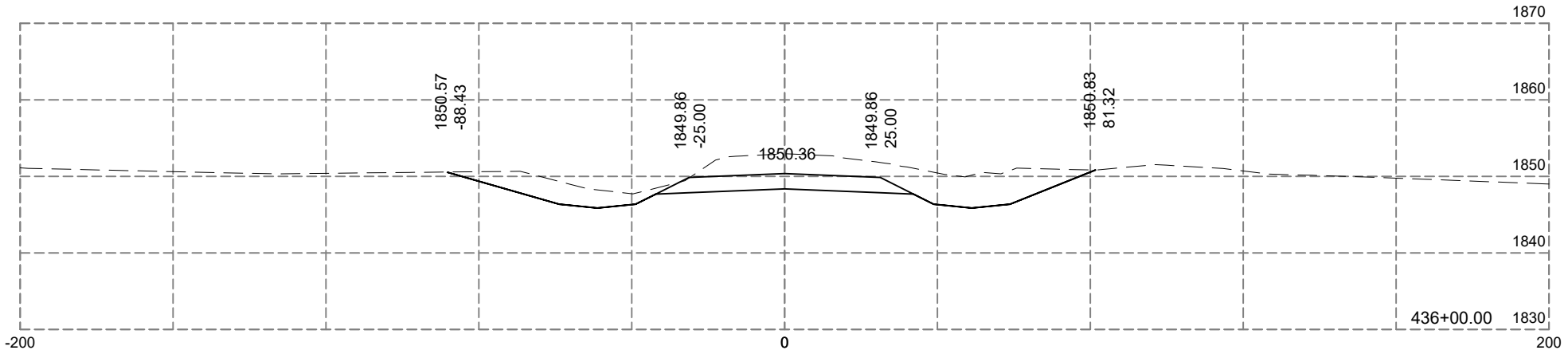
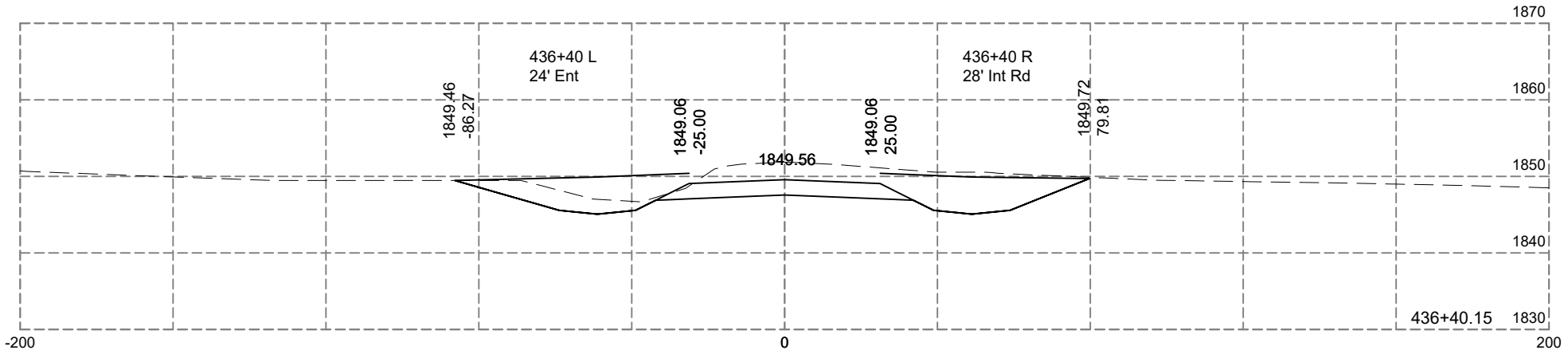
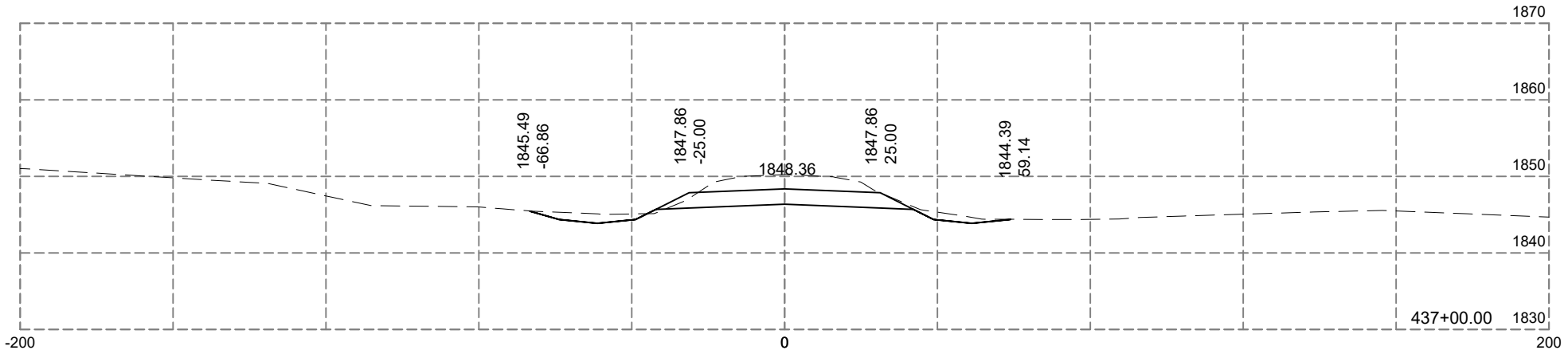
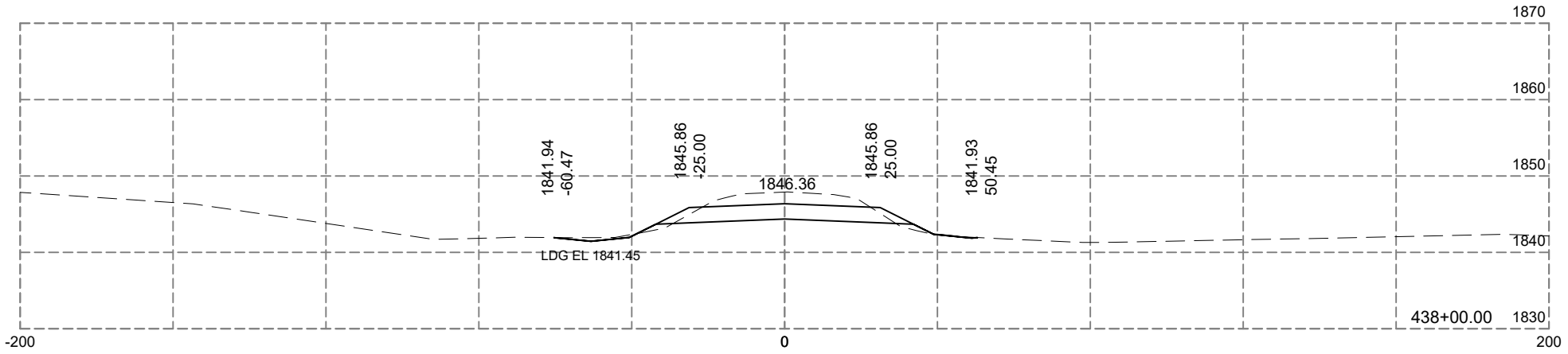
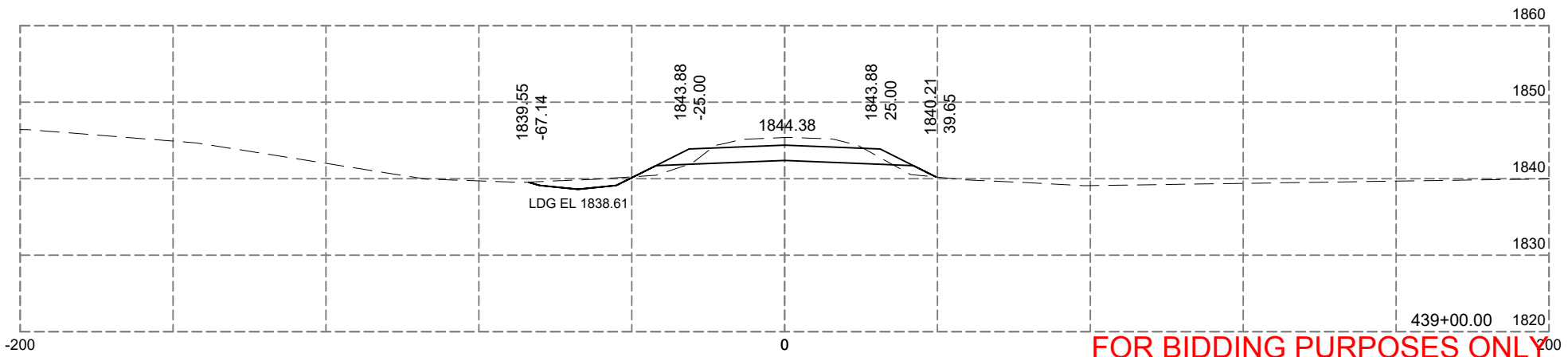
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X9    | X91             |



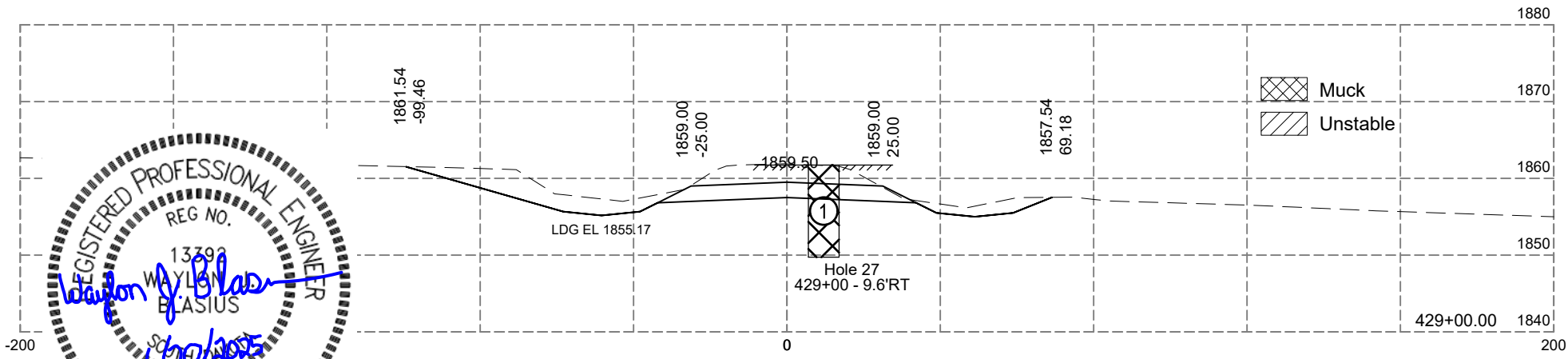
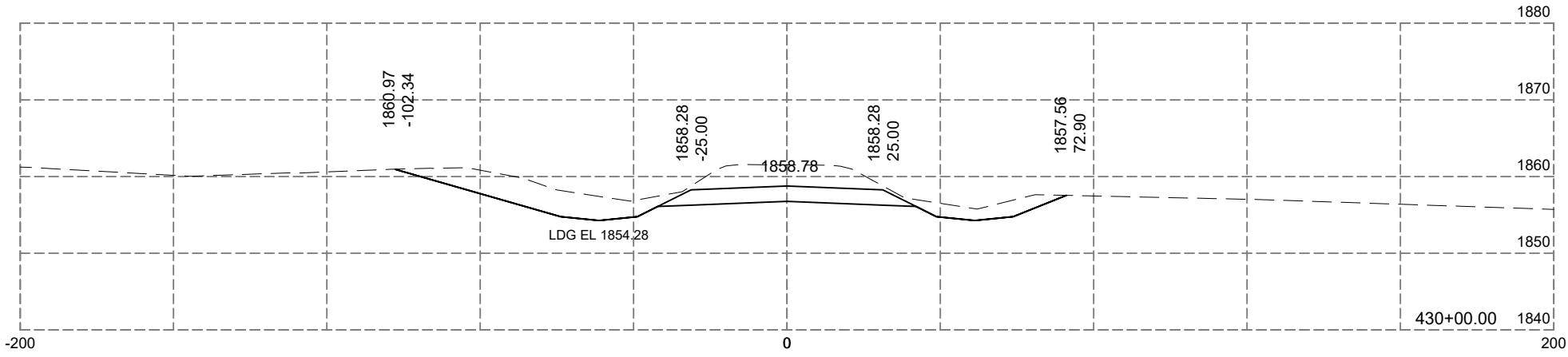
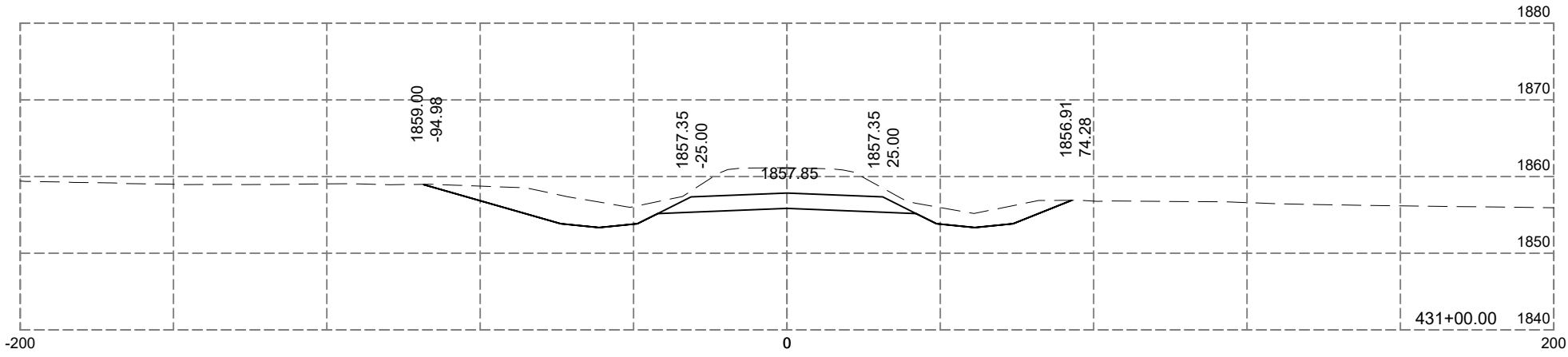
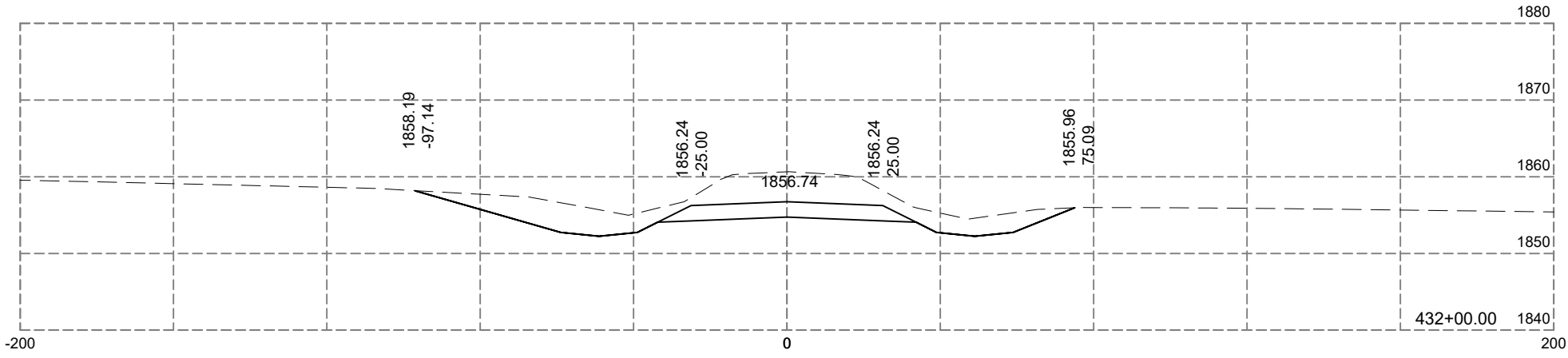
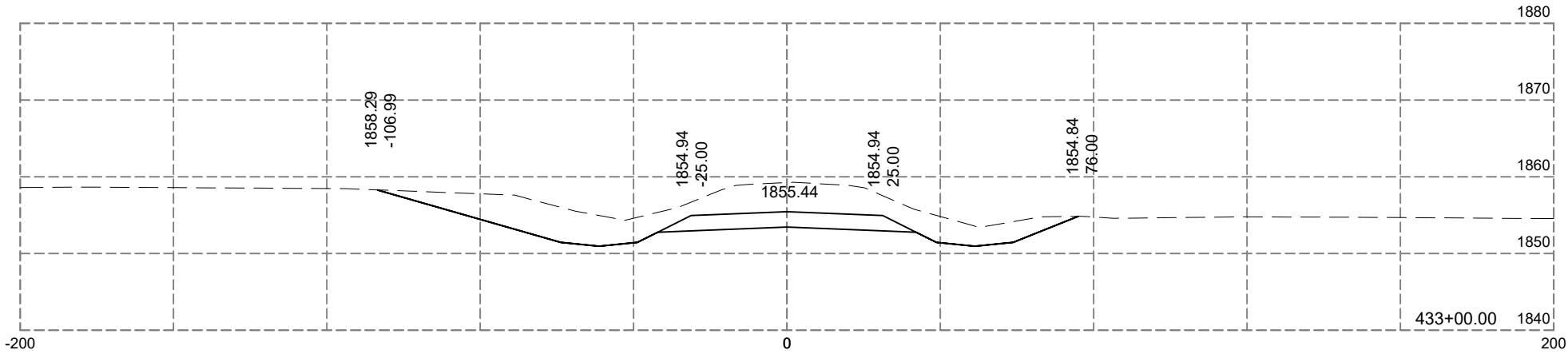
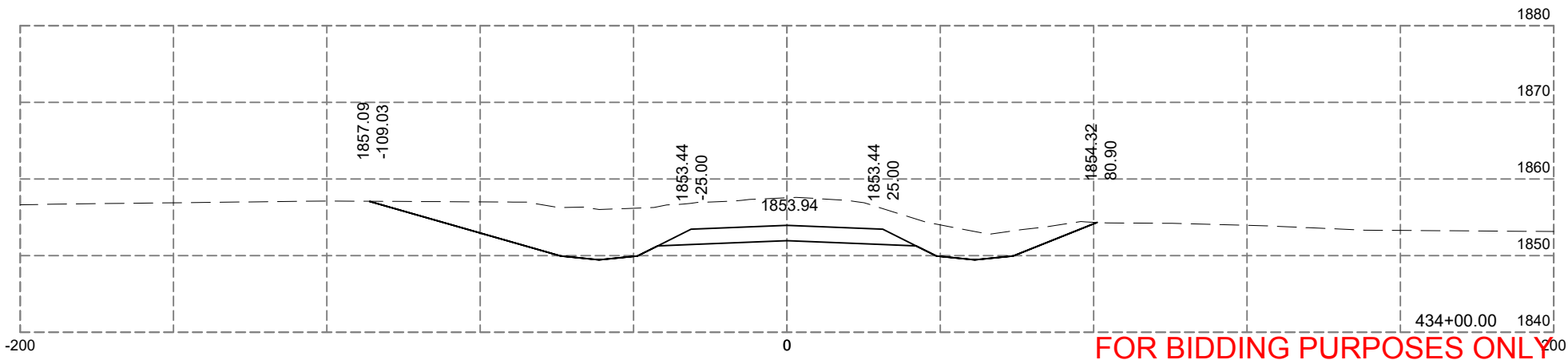
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X10   | X91             |



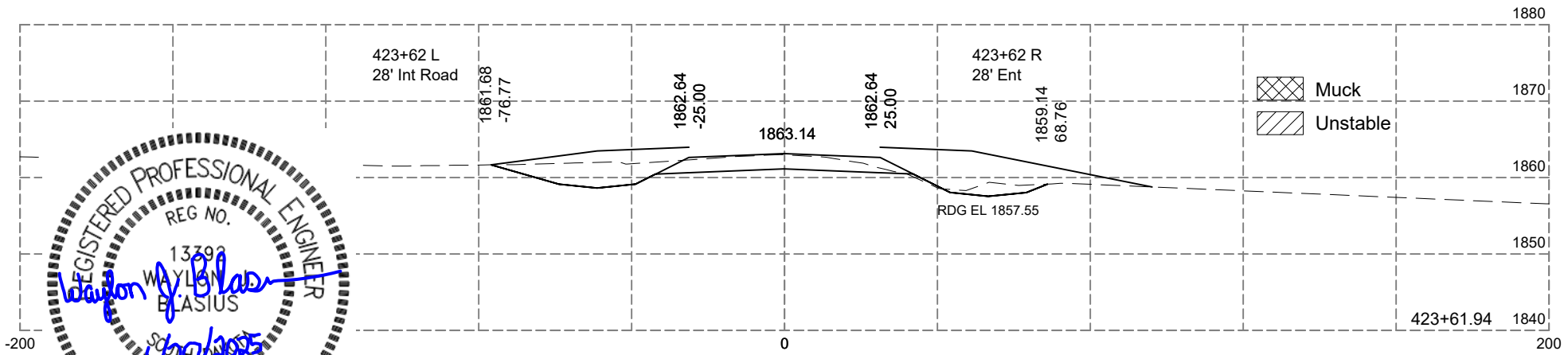
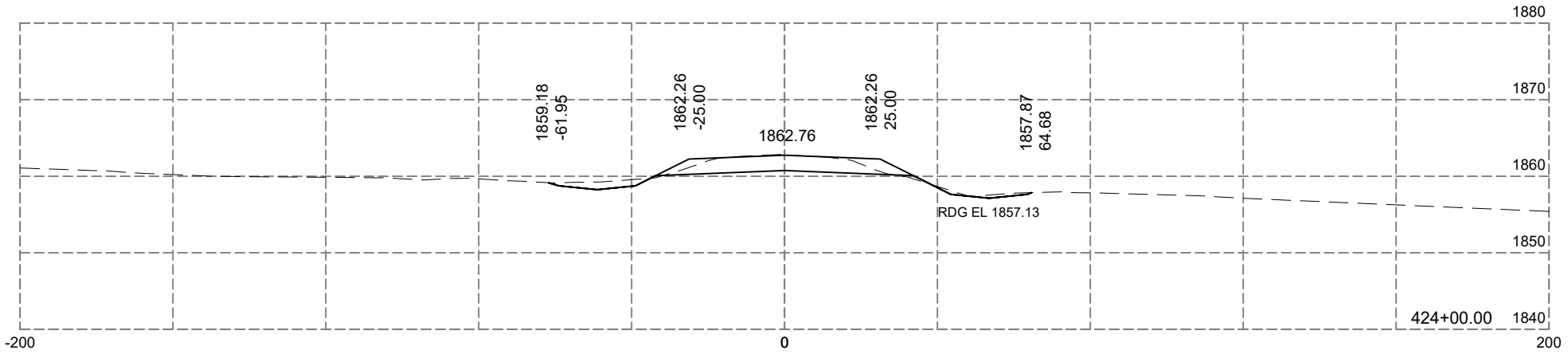
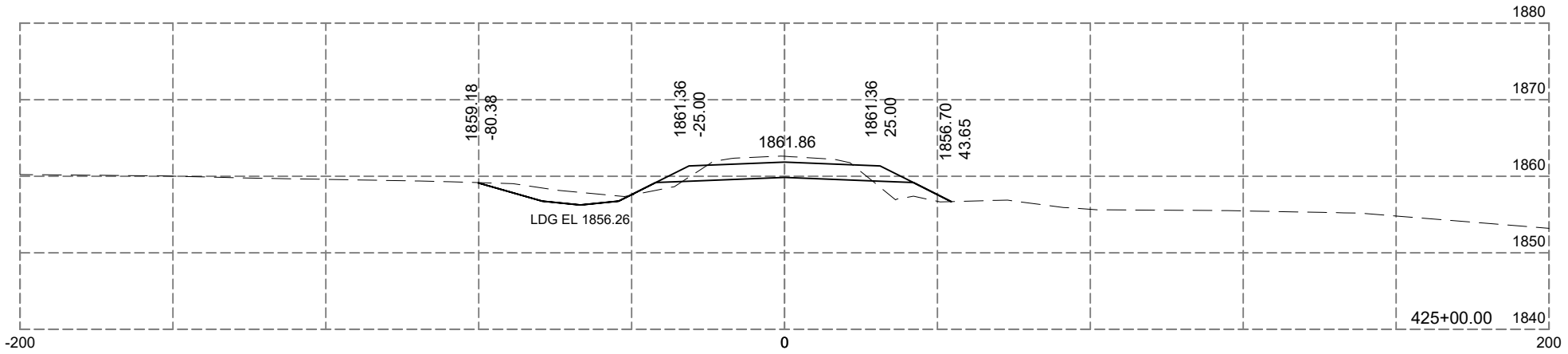
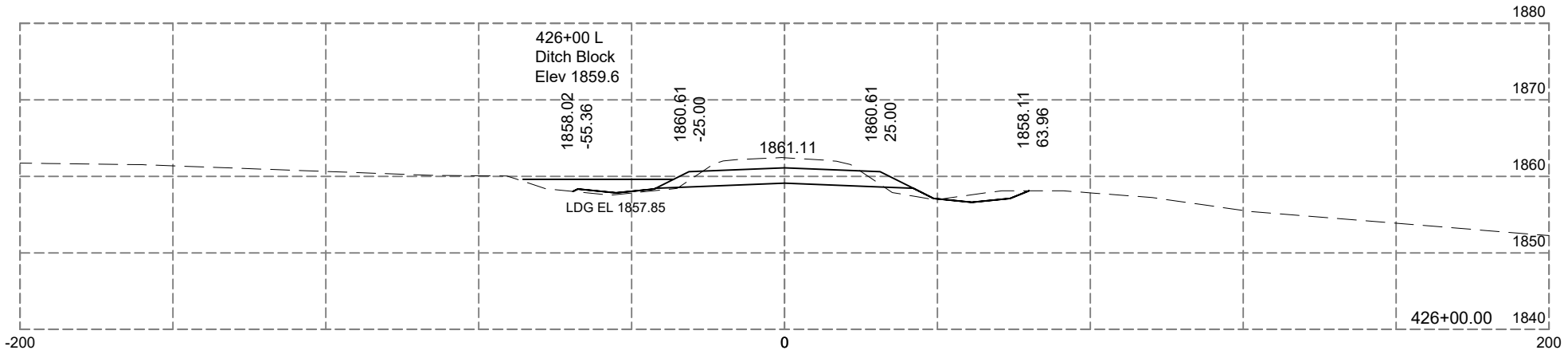
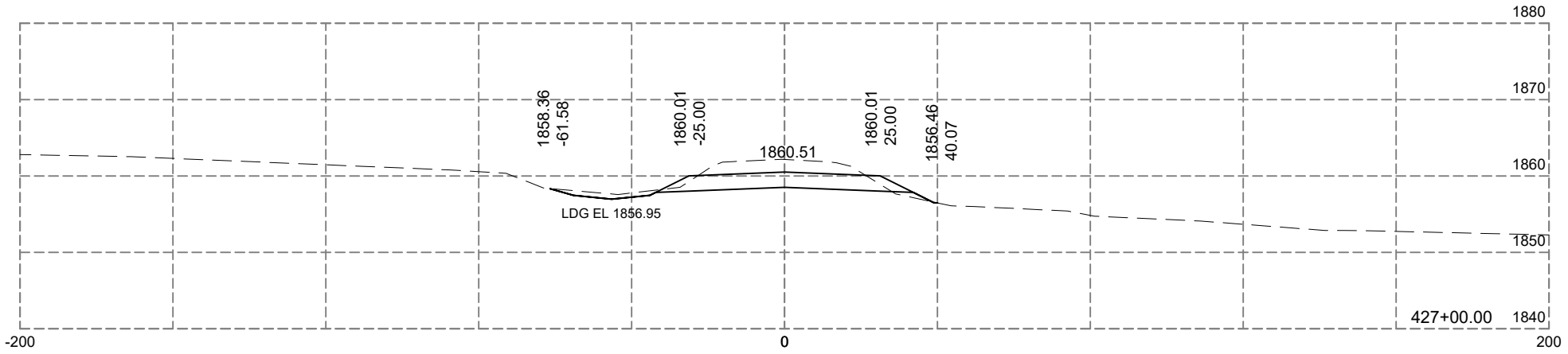
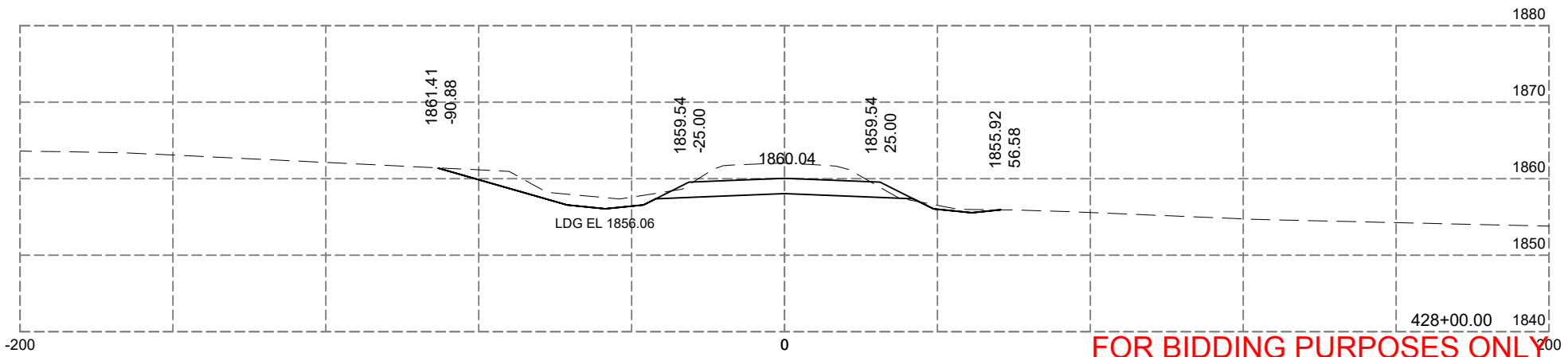
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X11   | X91             |



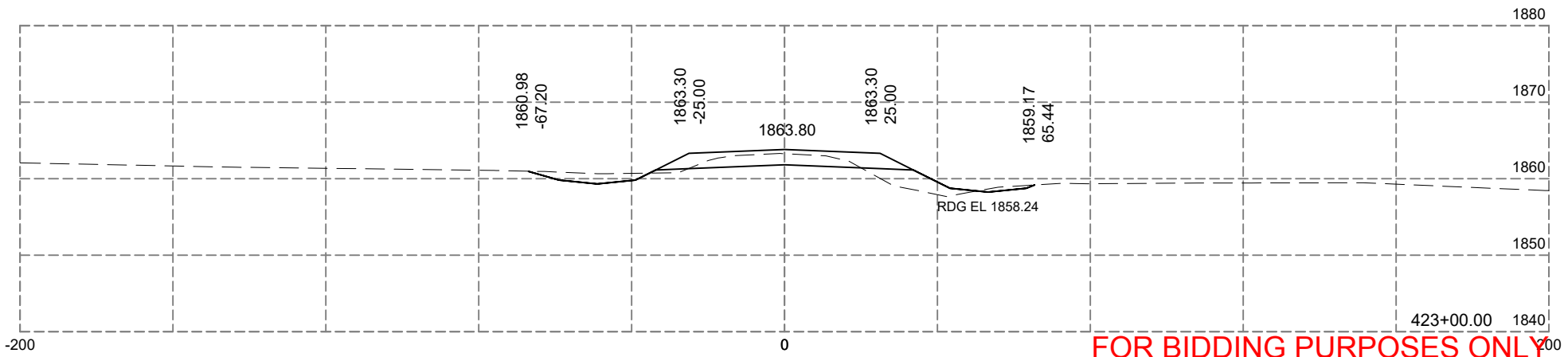
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X12   | X91             |

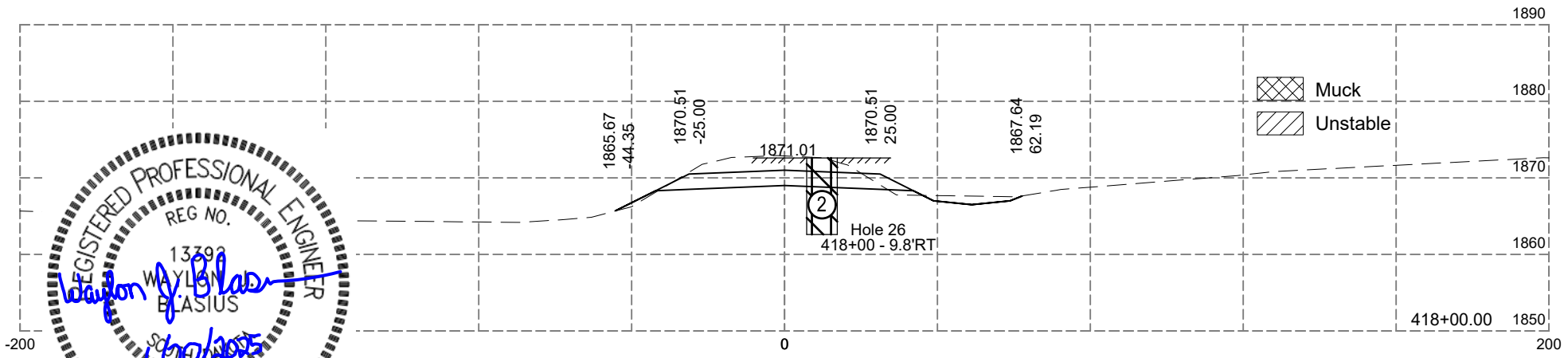
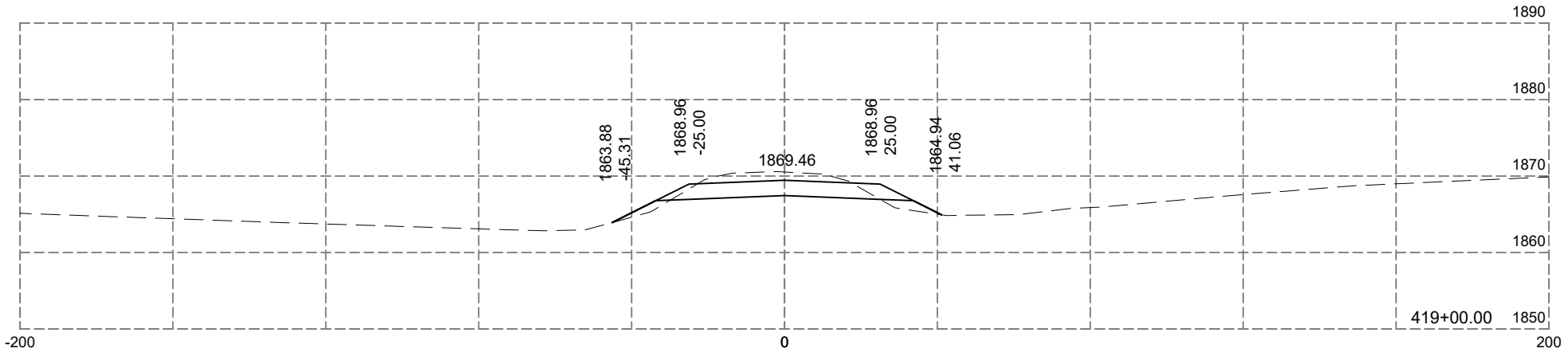
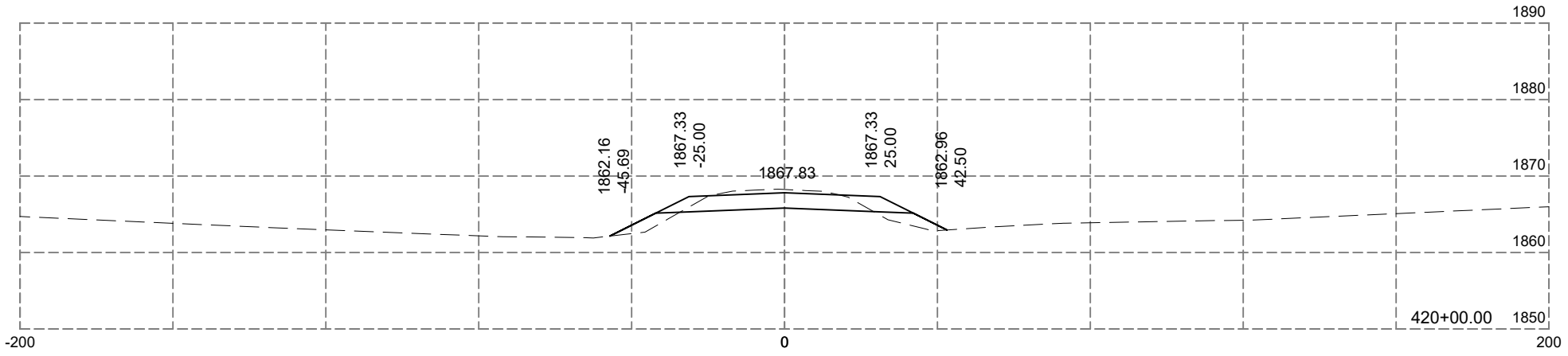
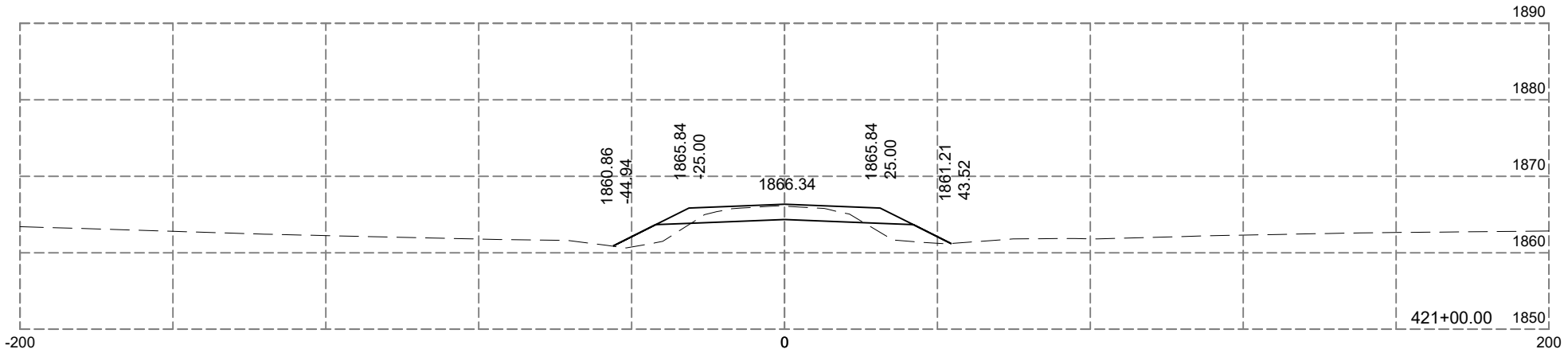
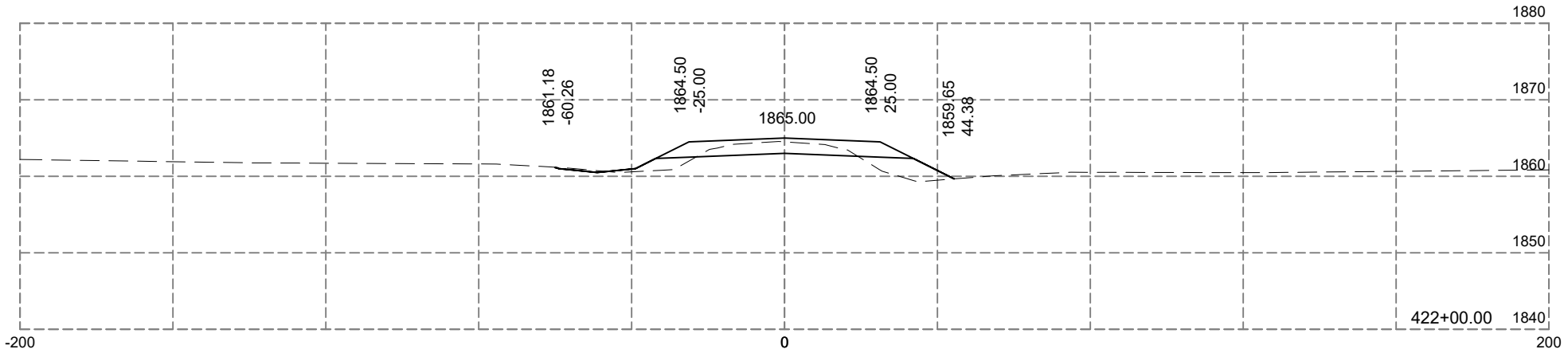


Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X13   | X91             |

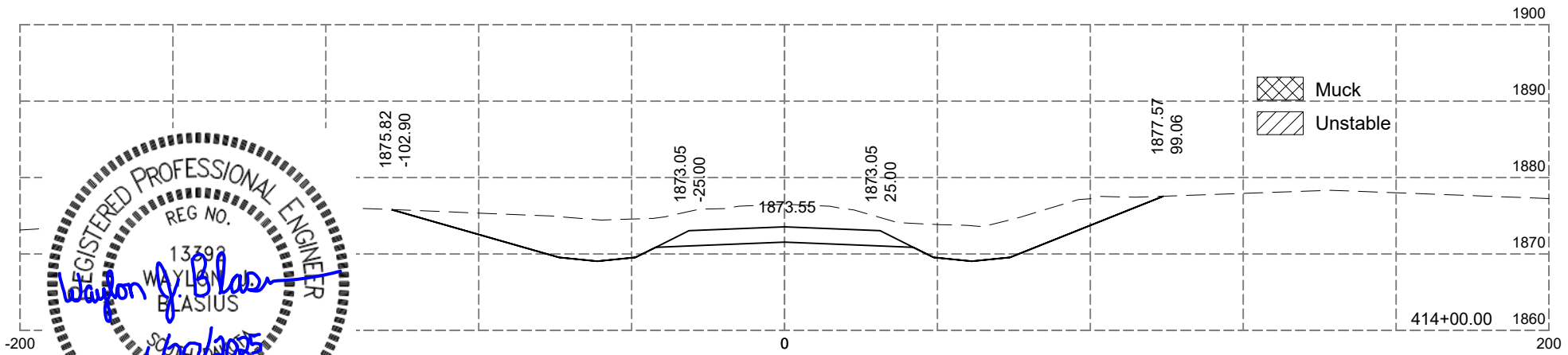
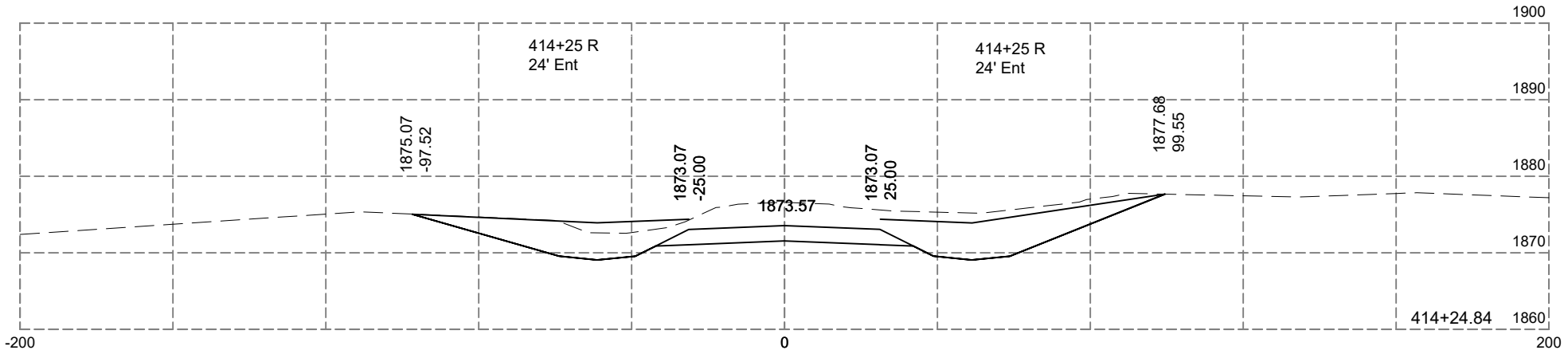
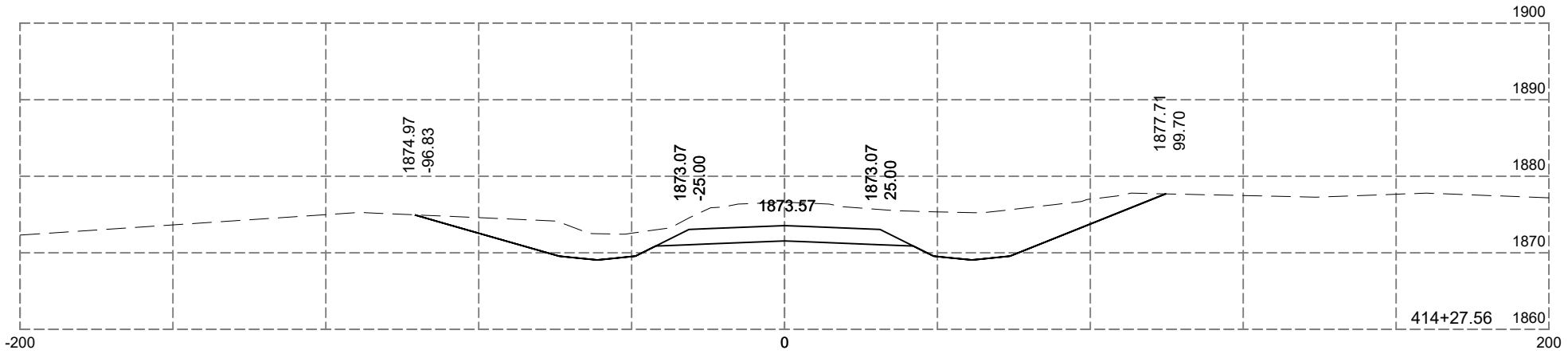
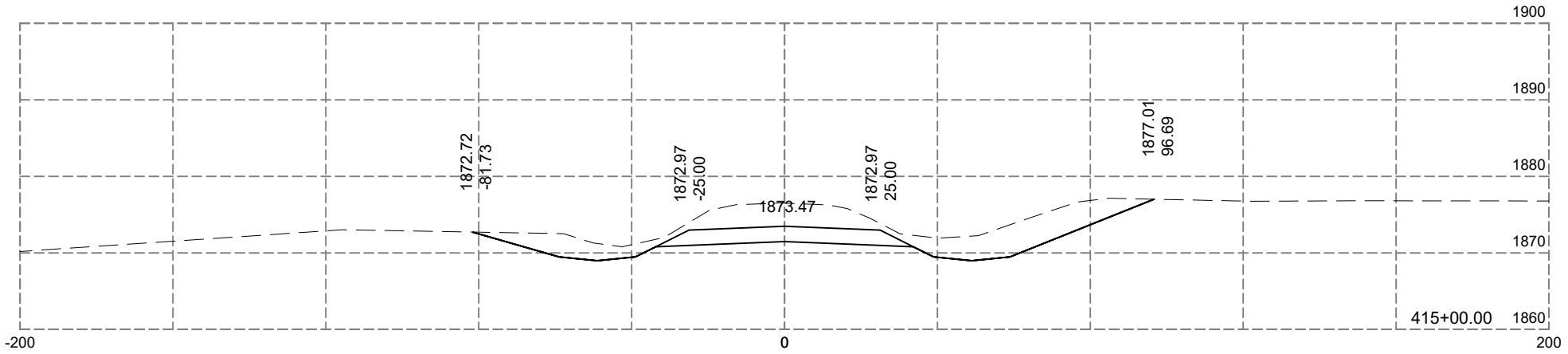
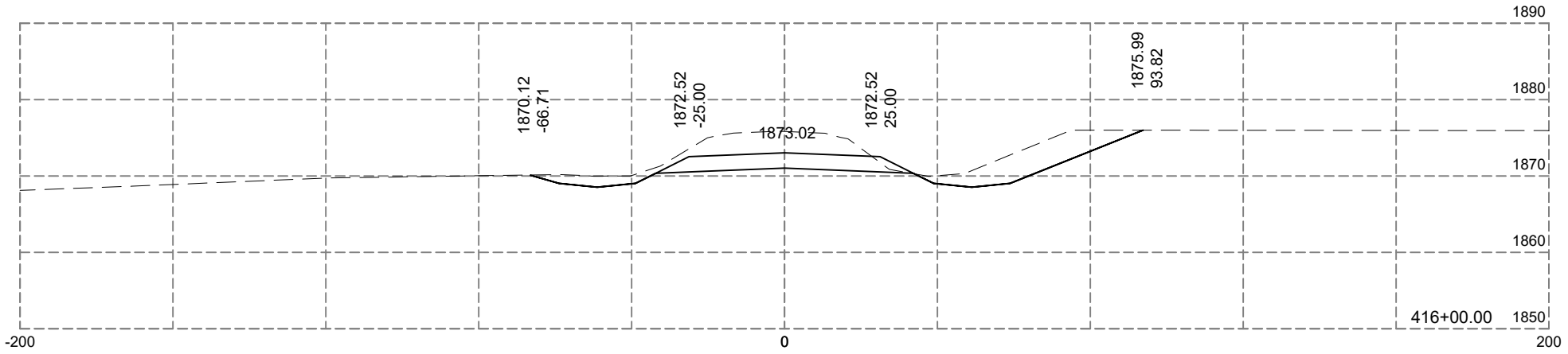
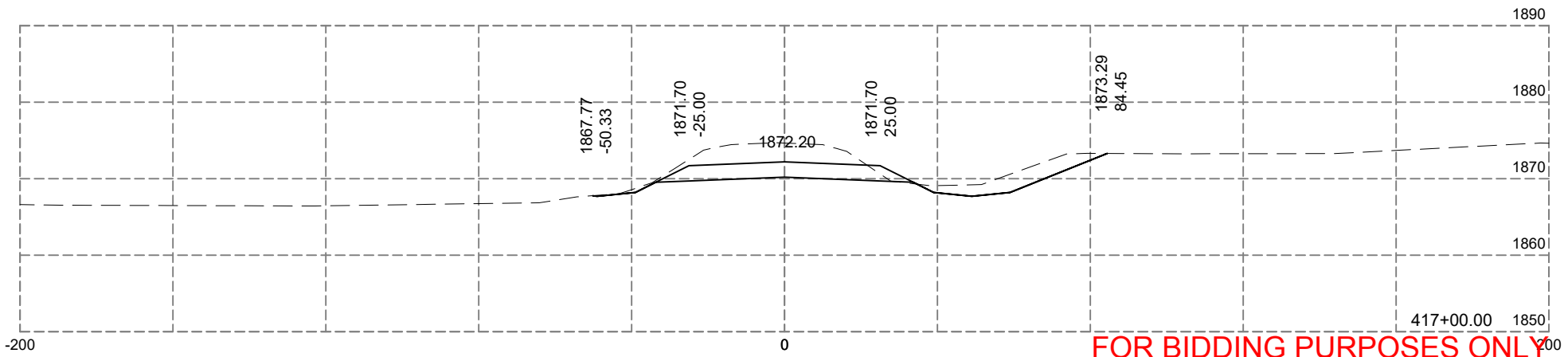


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Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X14   | X91             |

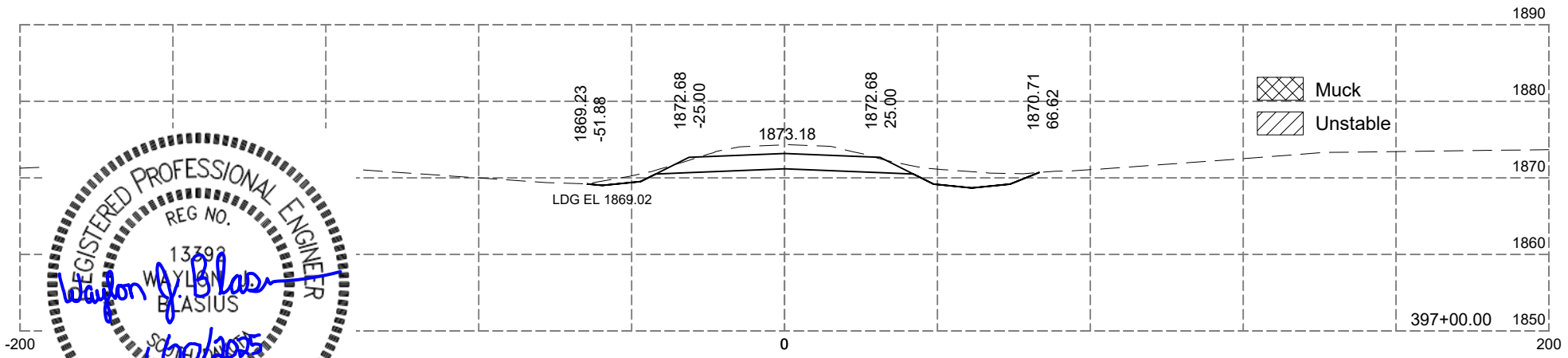
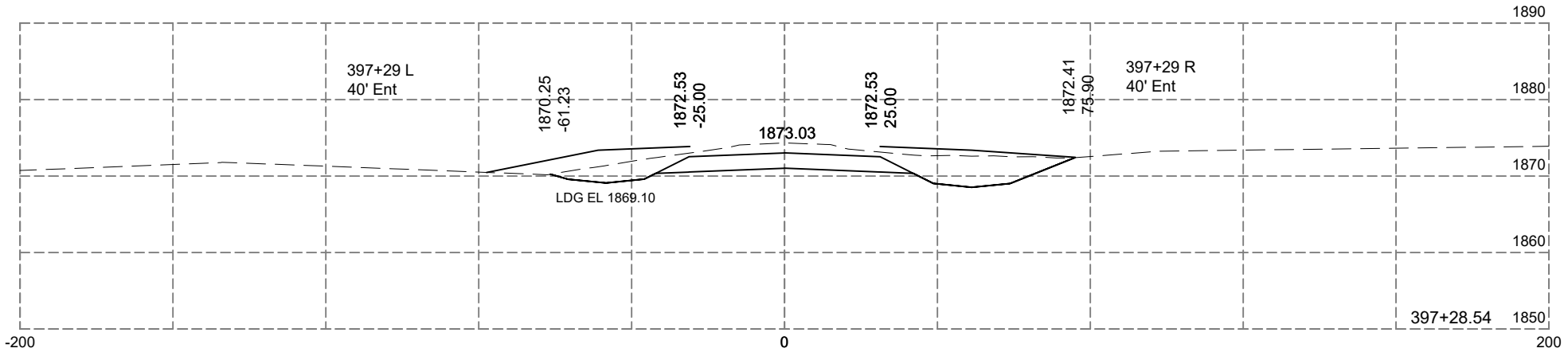
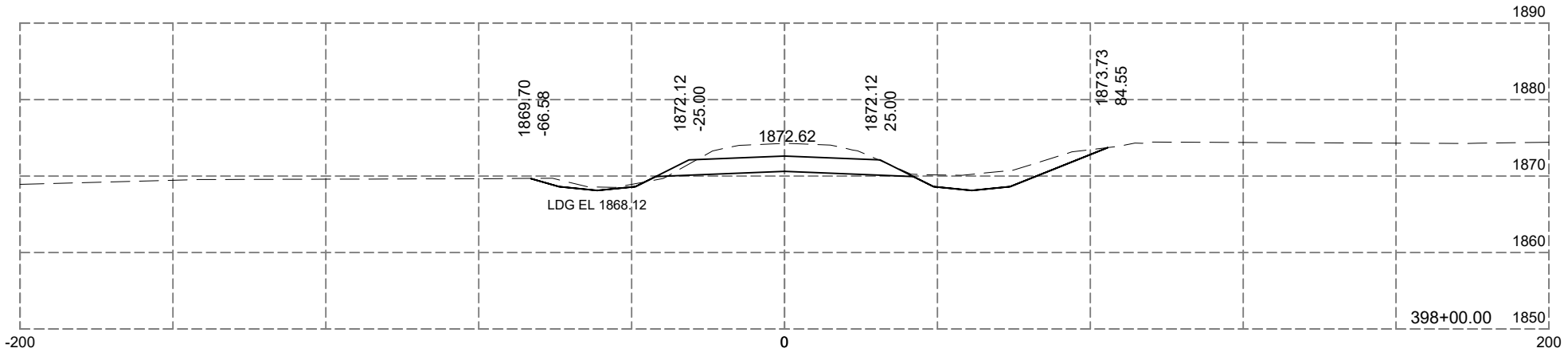
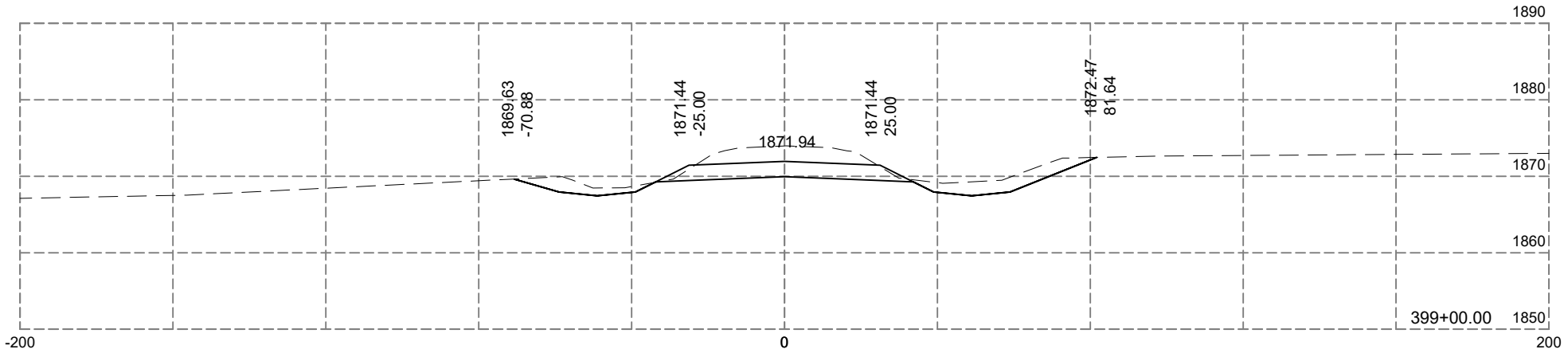
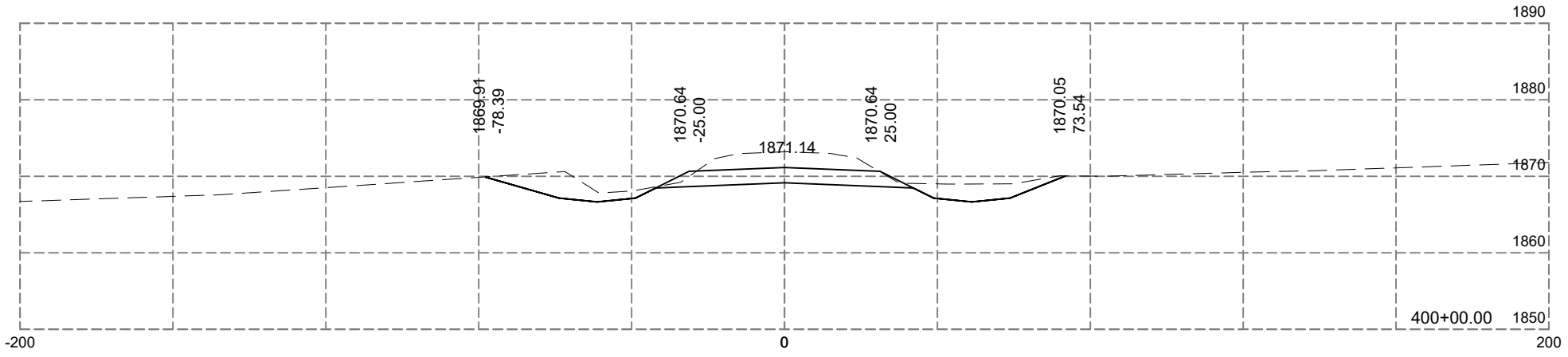
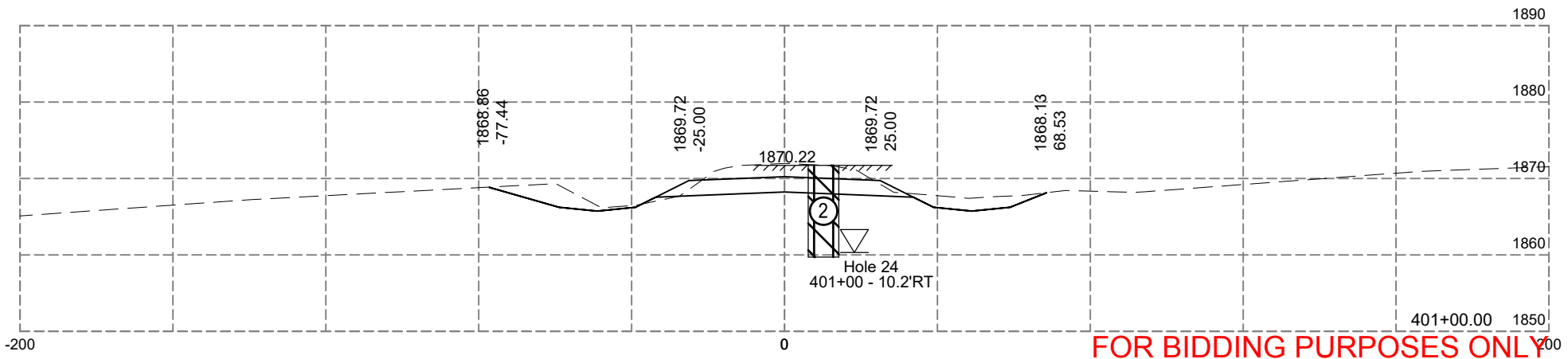


Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X15   | X91             |

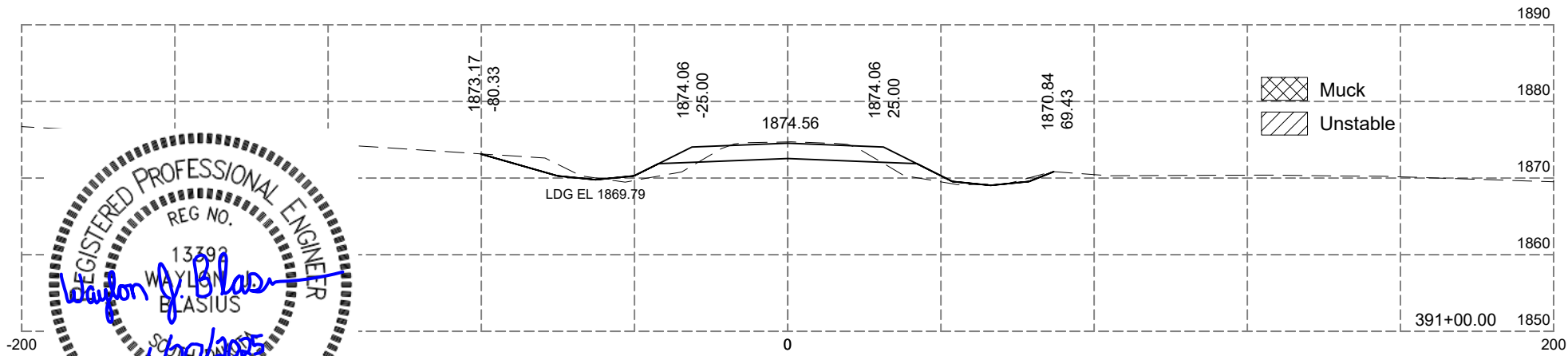
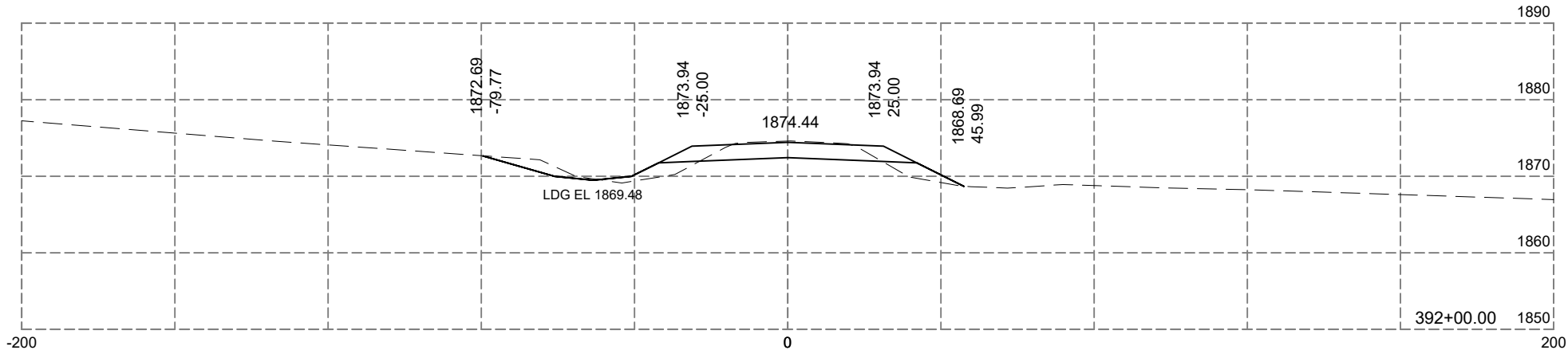
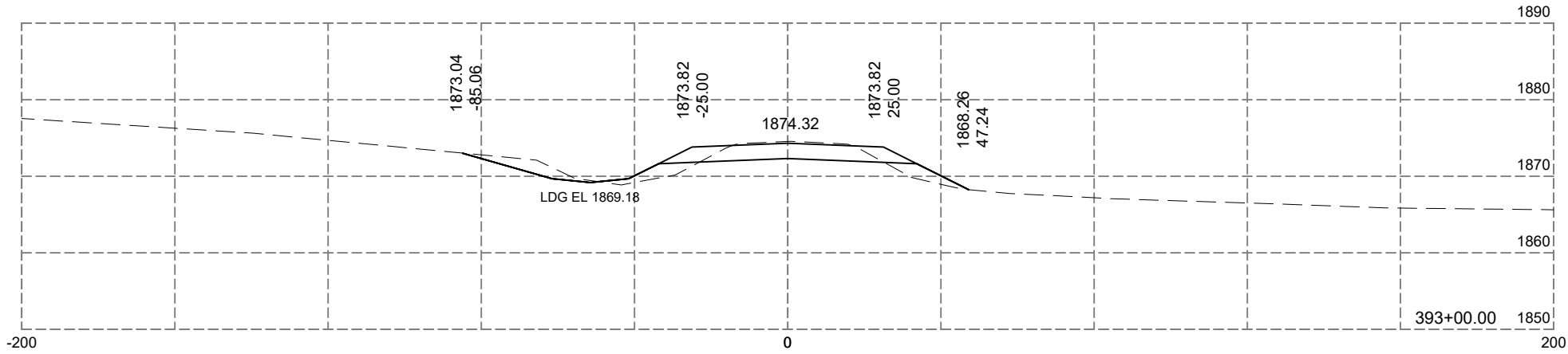
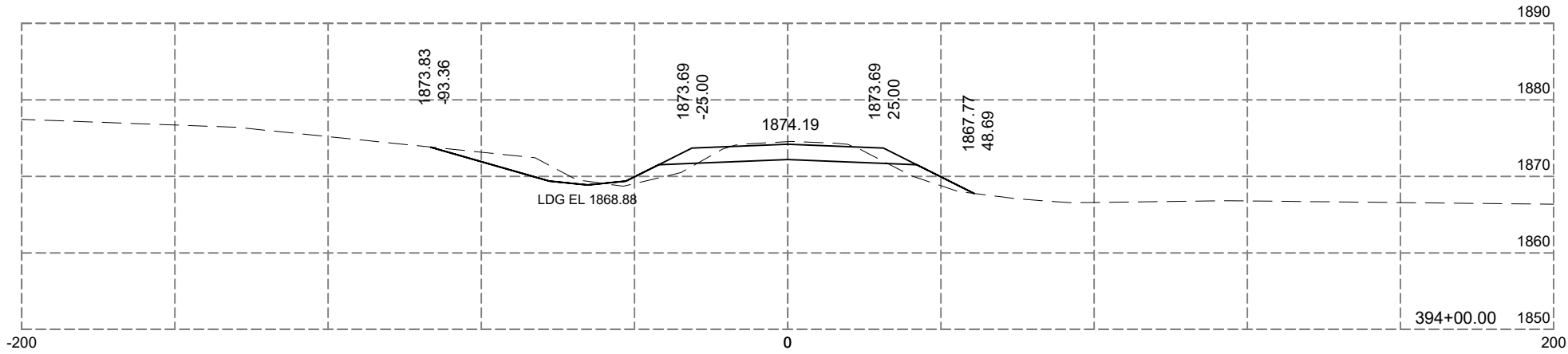
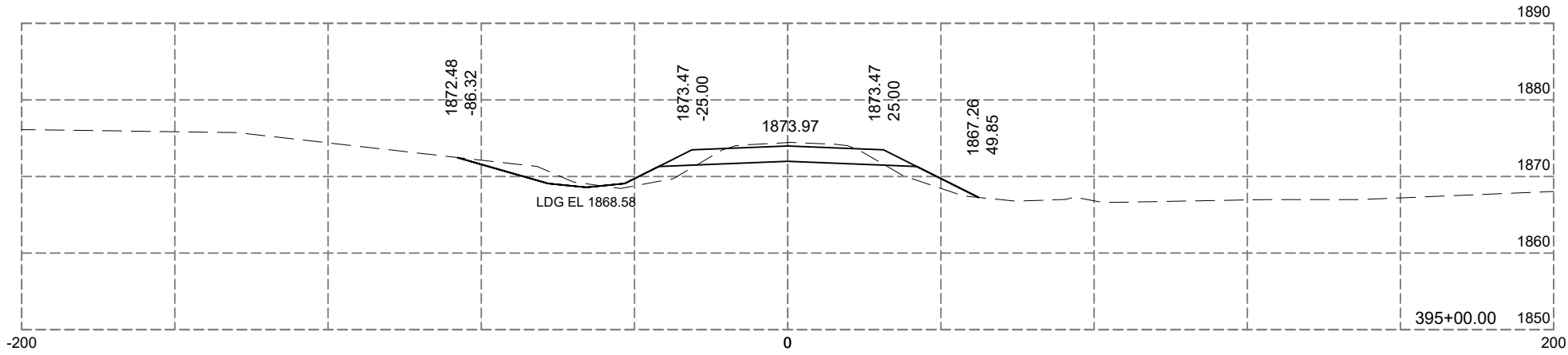
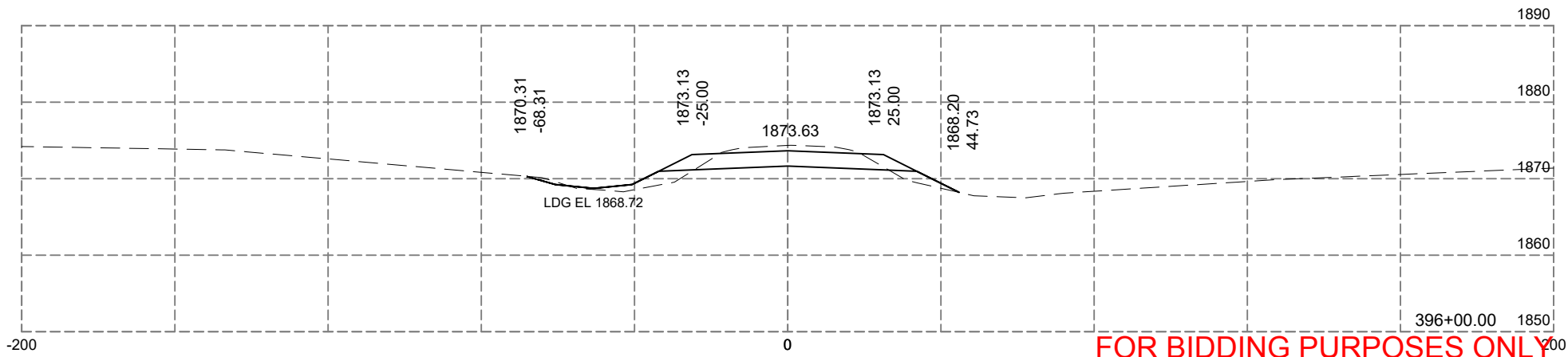






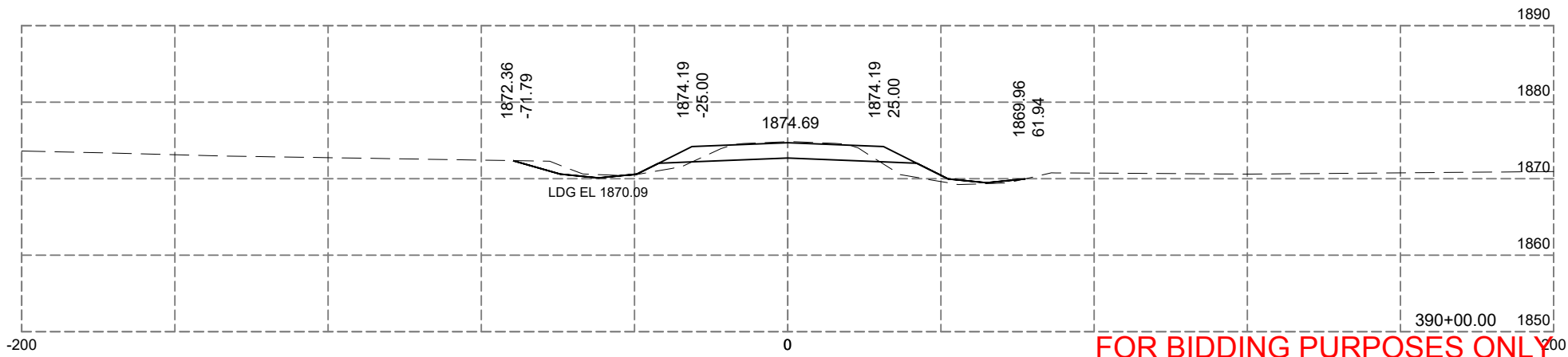
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X18   | X91             |

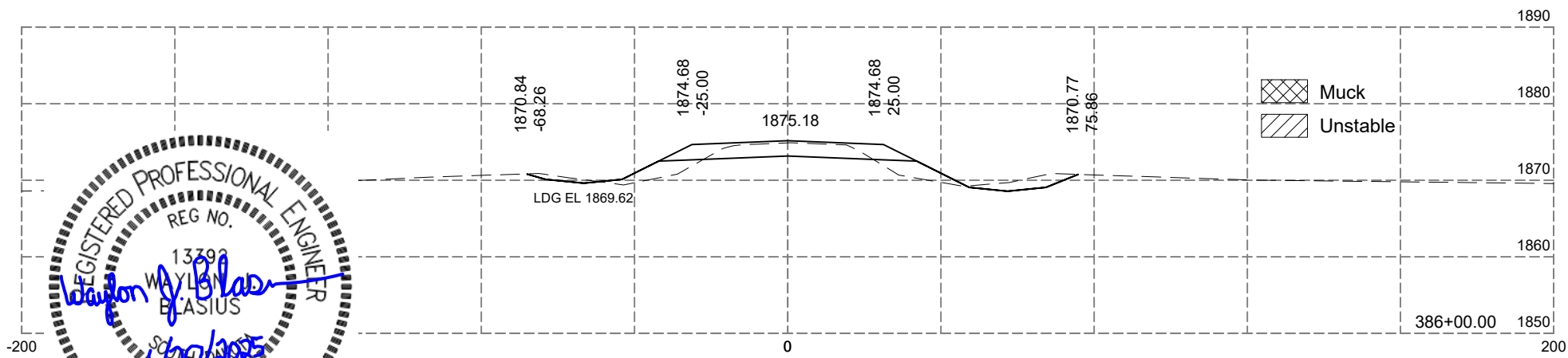
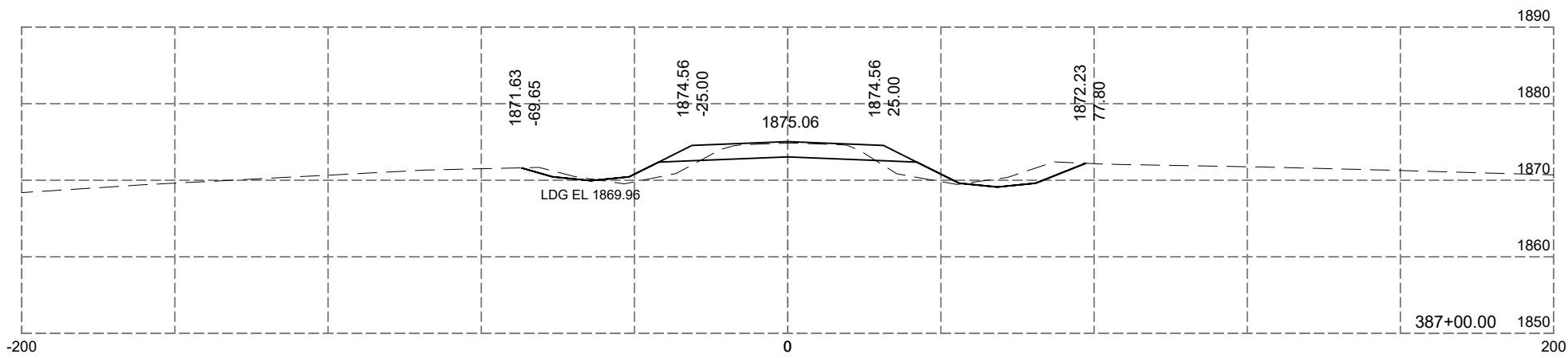
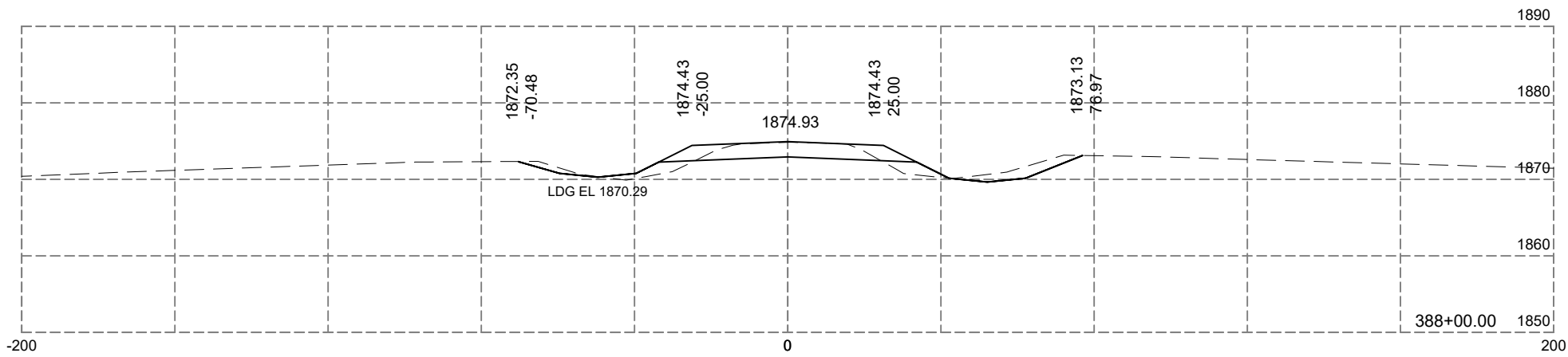
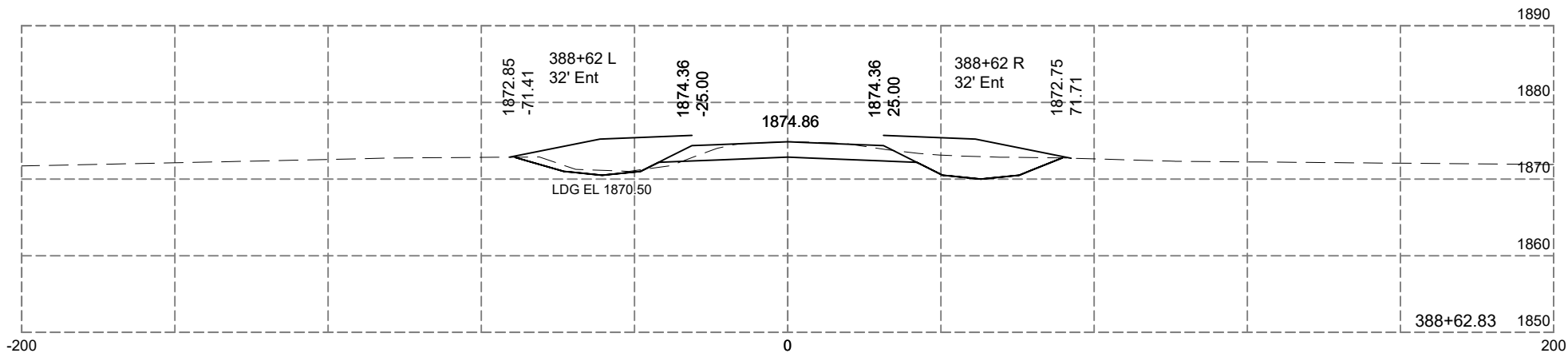
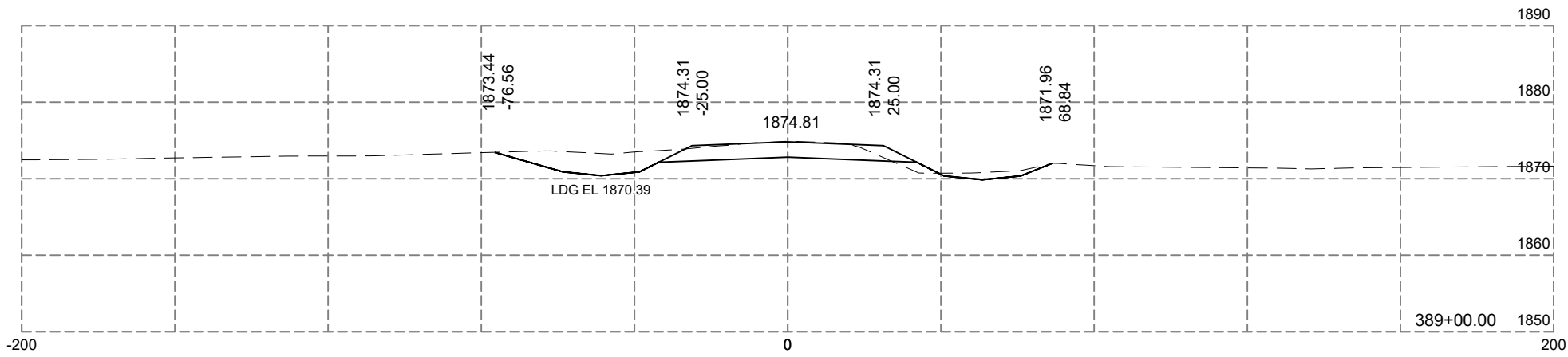


Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X19   | X91             |



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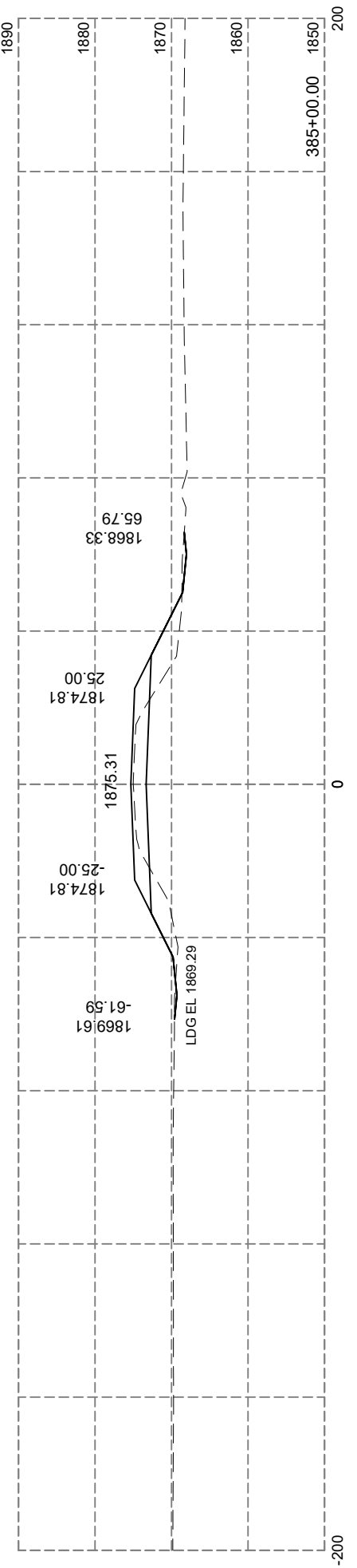
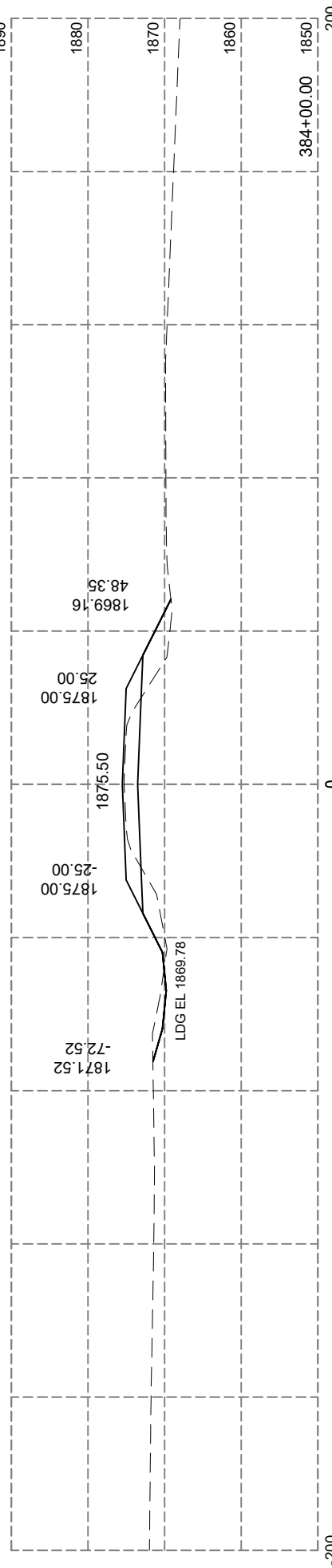
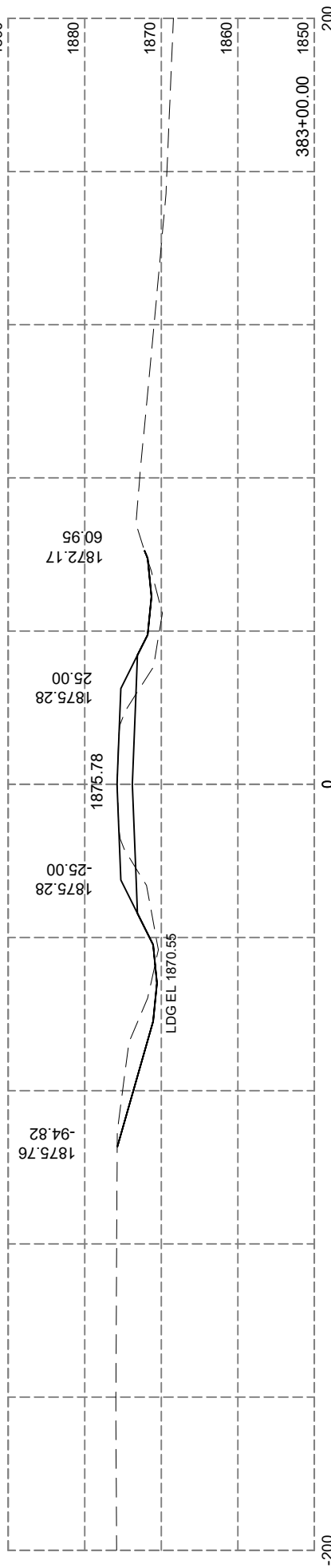
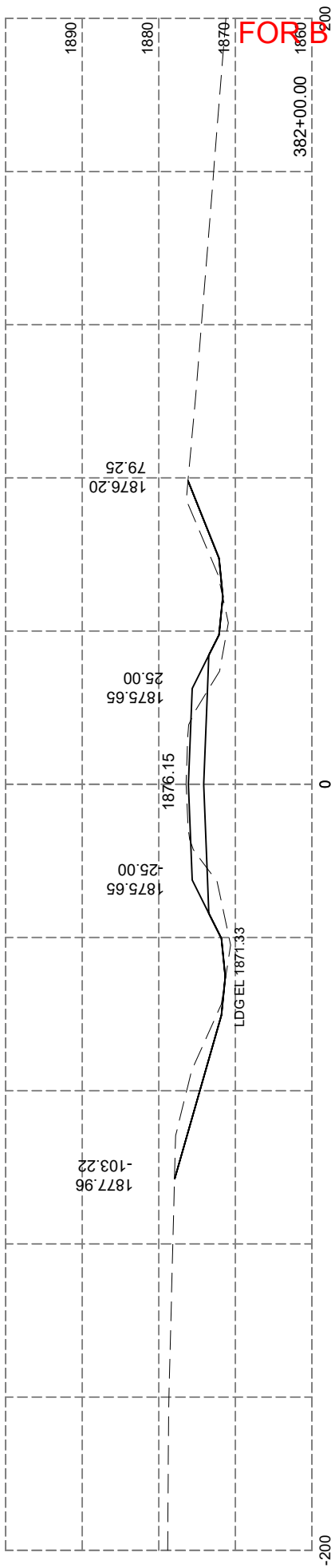
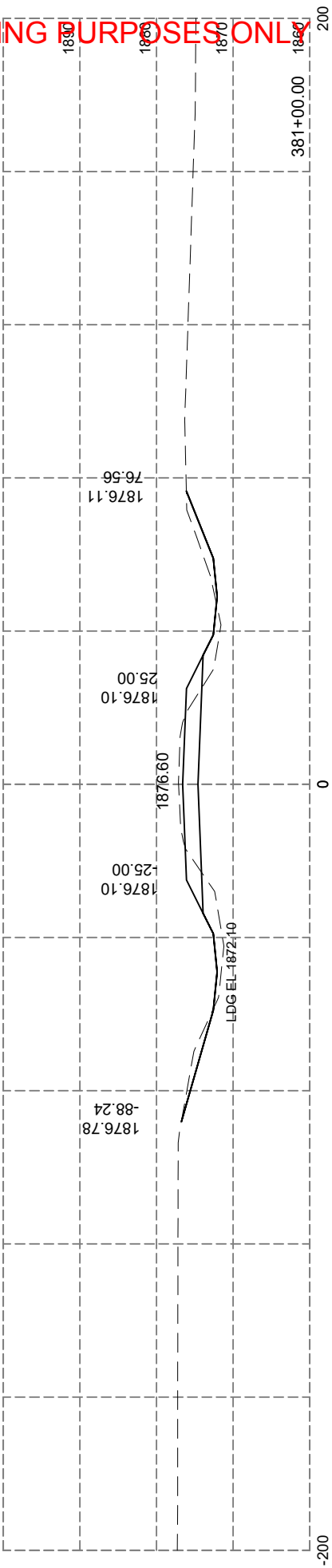
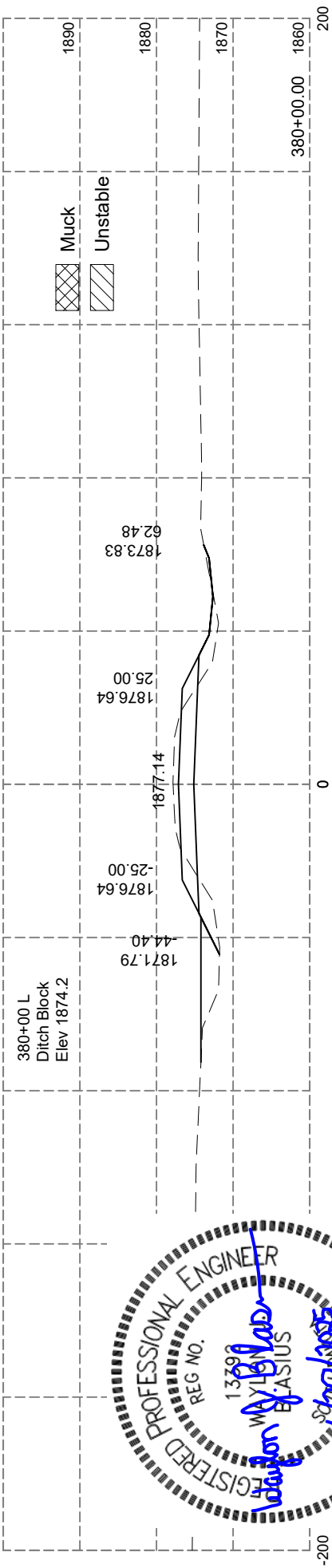
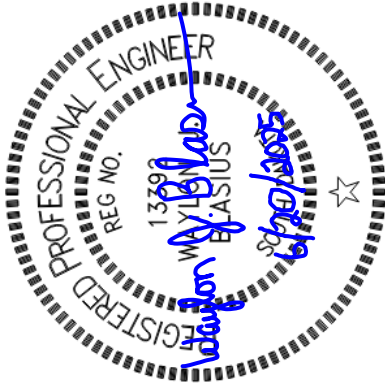


Muck  
Unstable

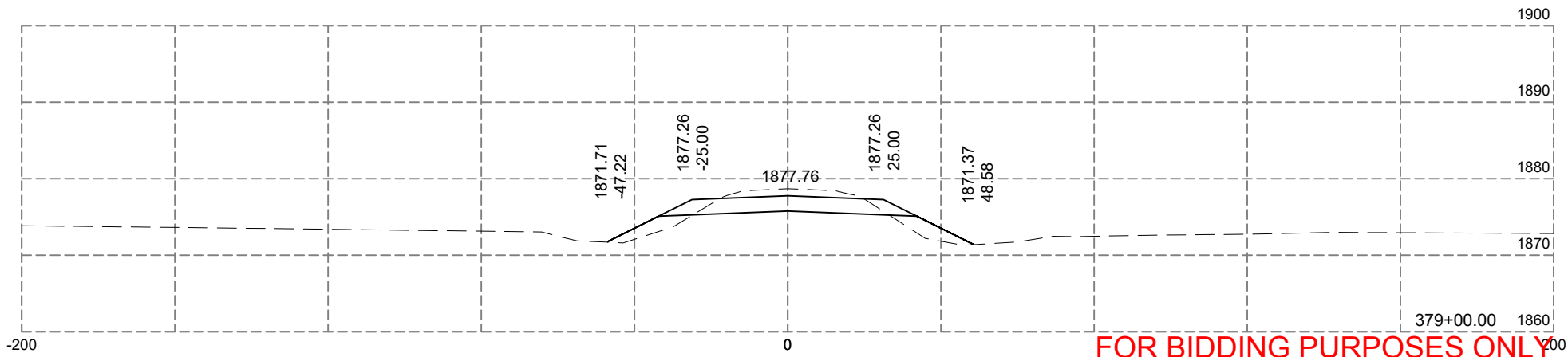


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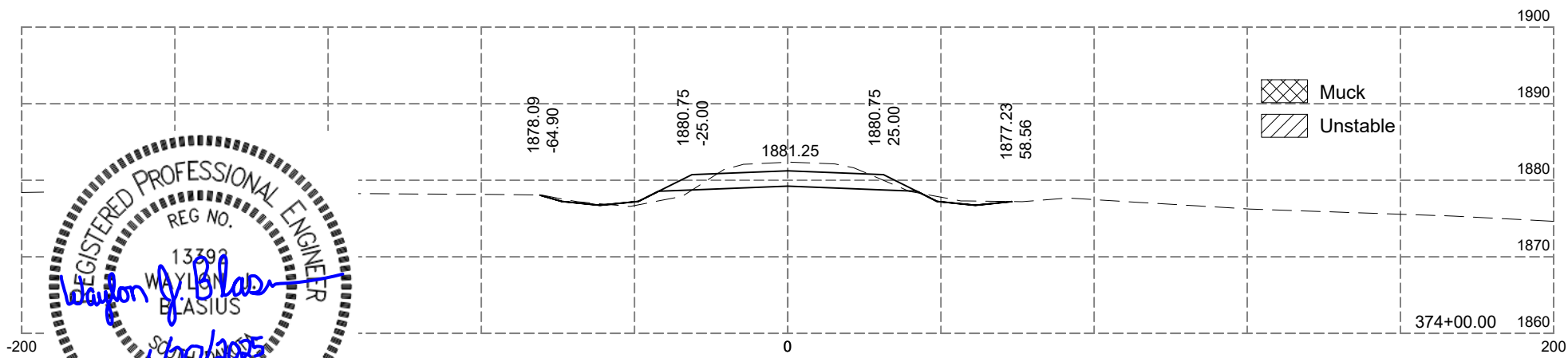
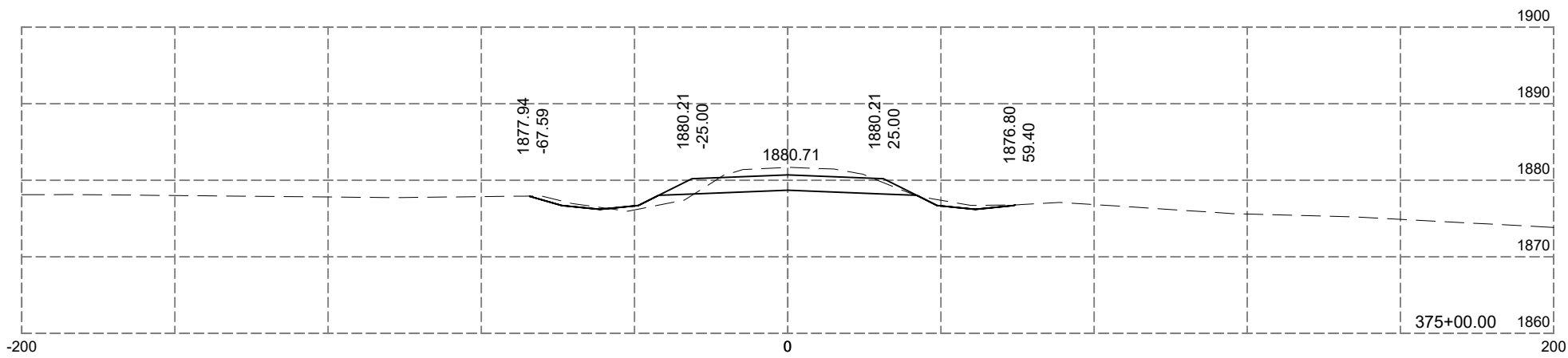
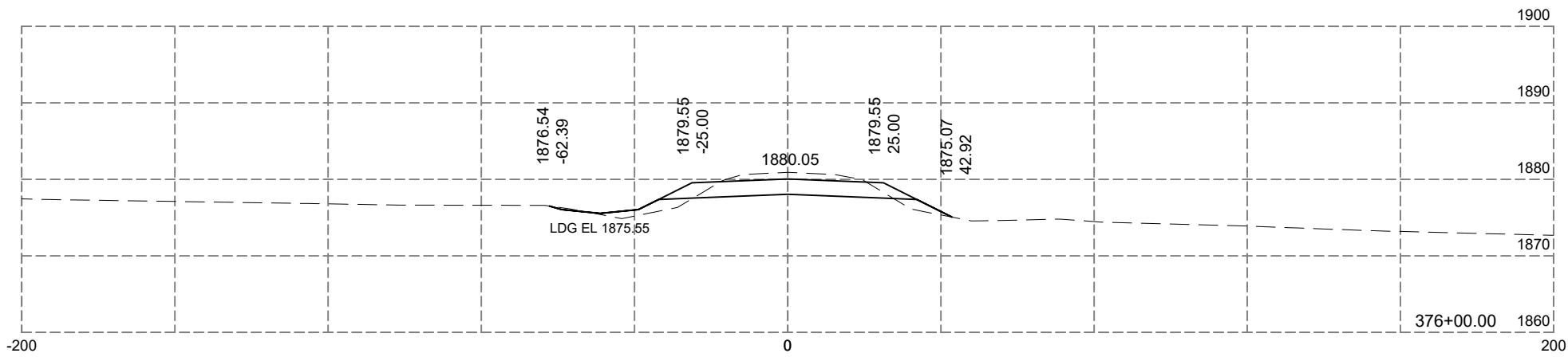
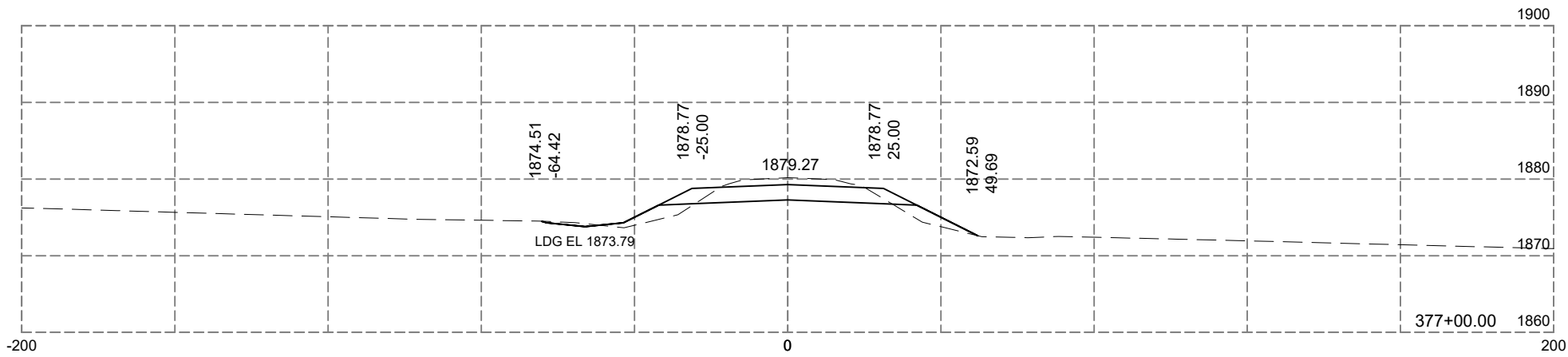
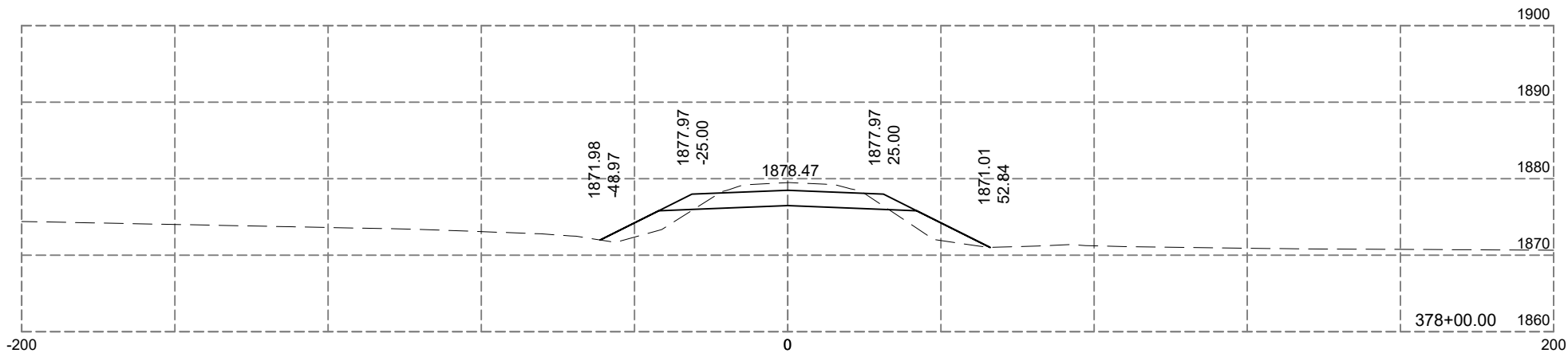
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X20   | X91             |



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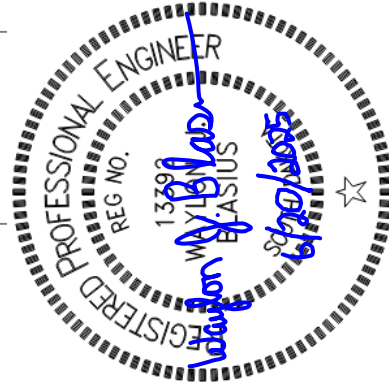
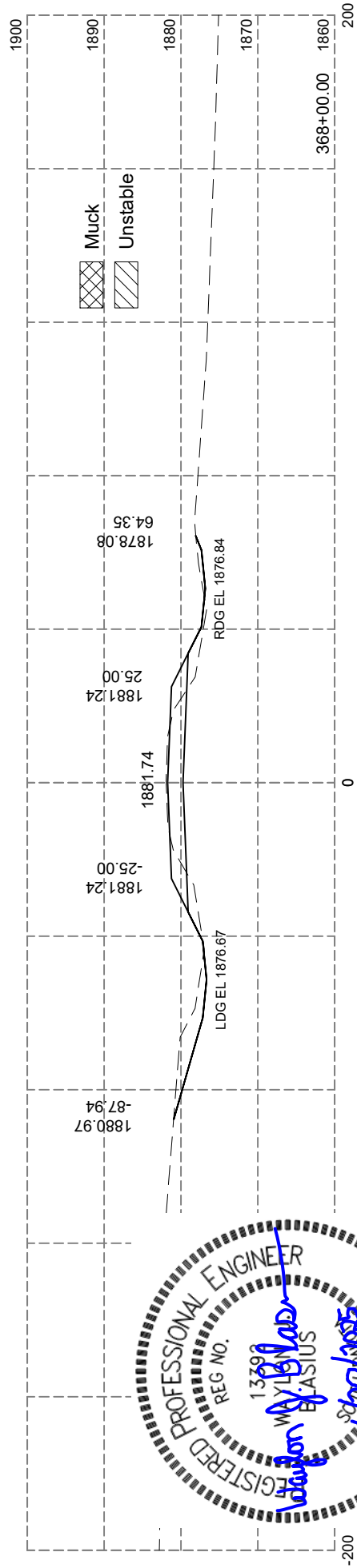
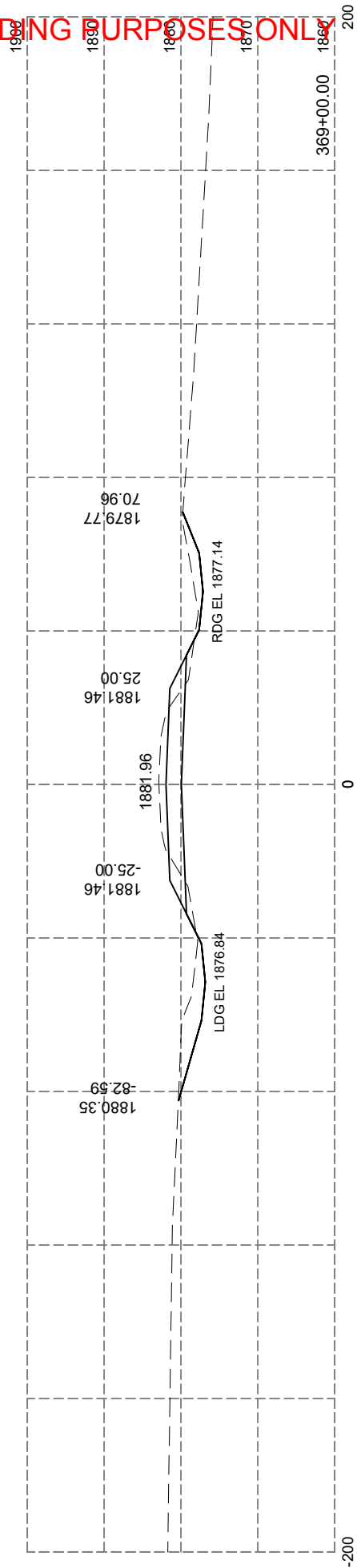
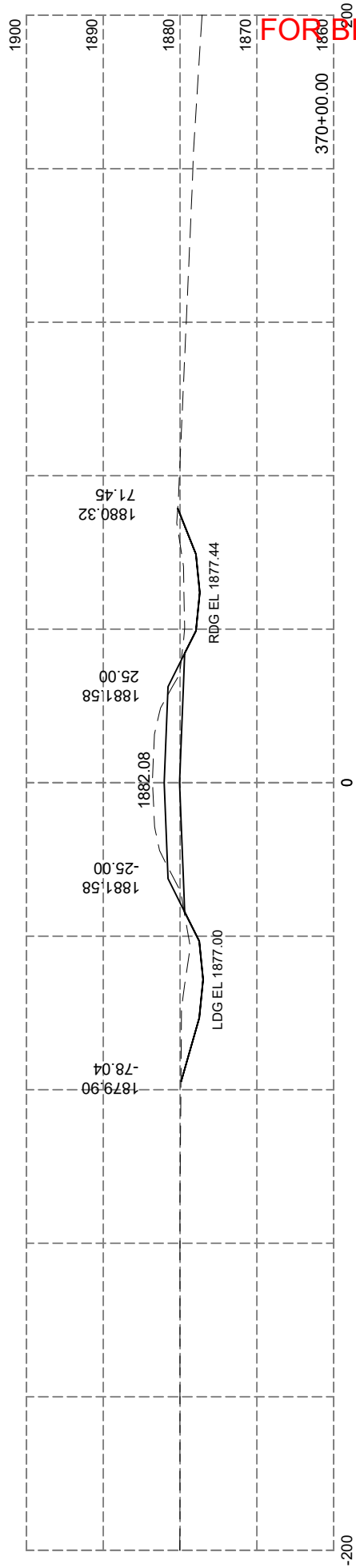
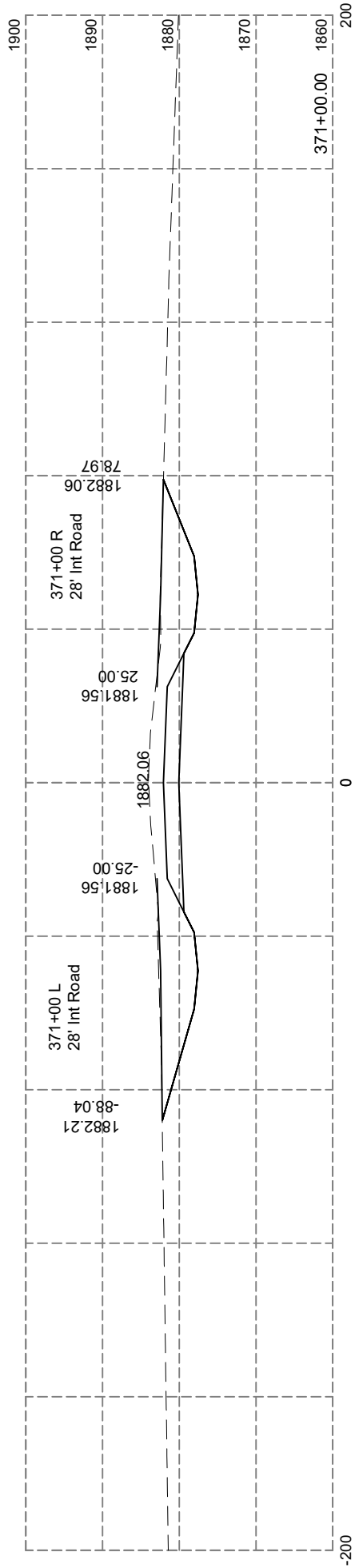
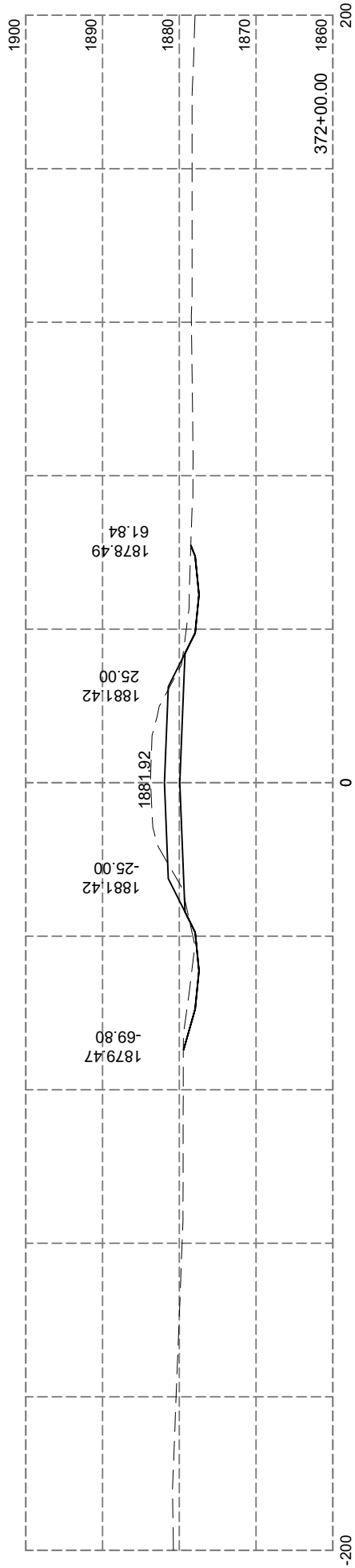
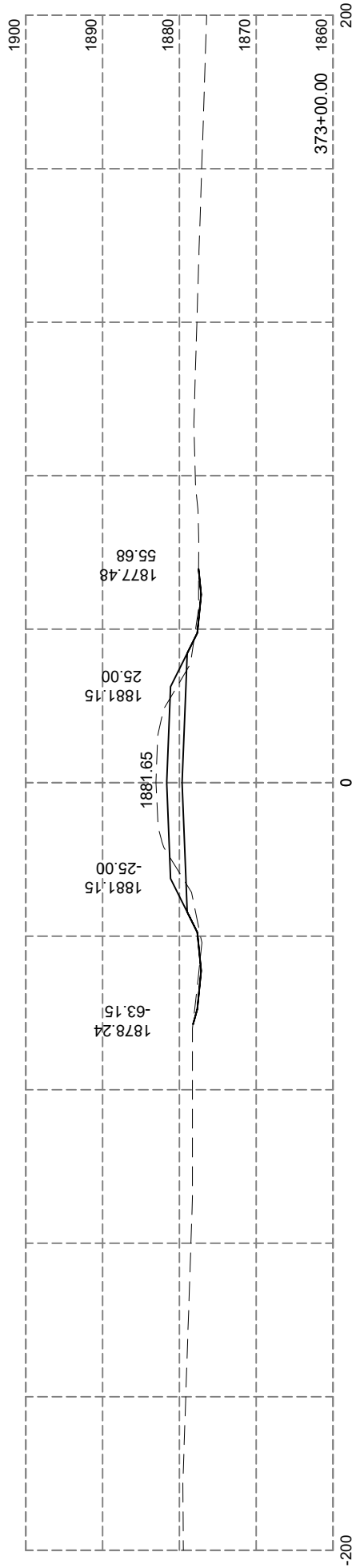


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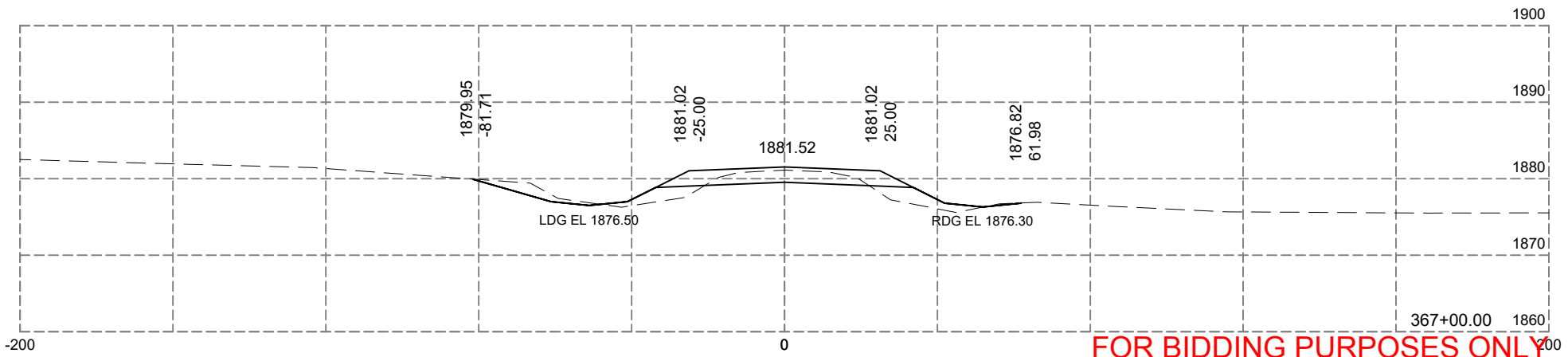


Plotting Date: 5-27-2025

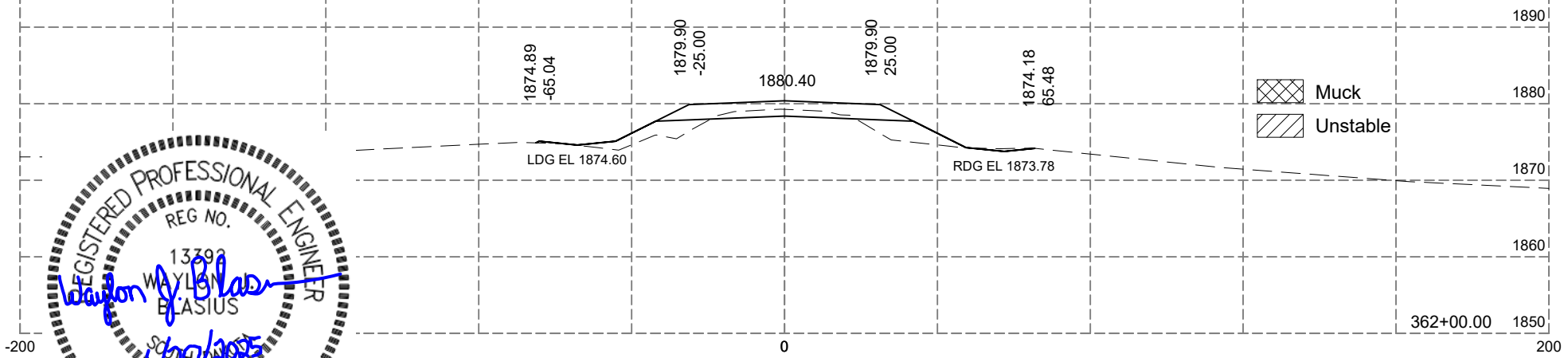
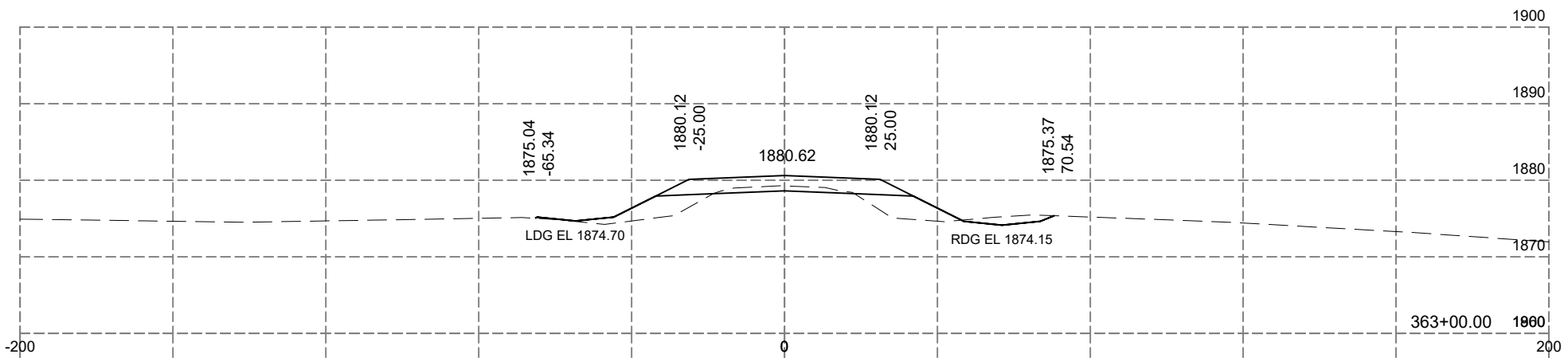
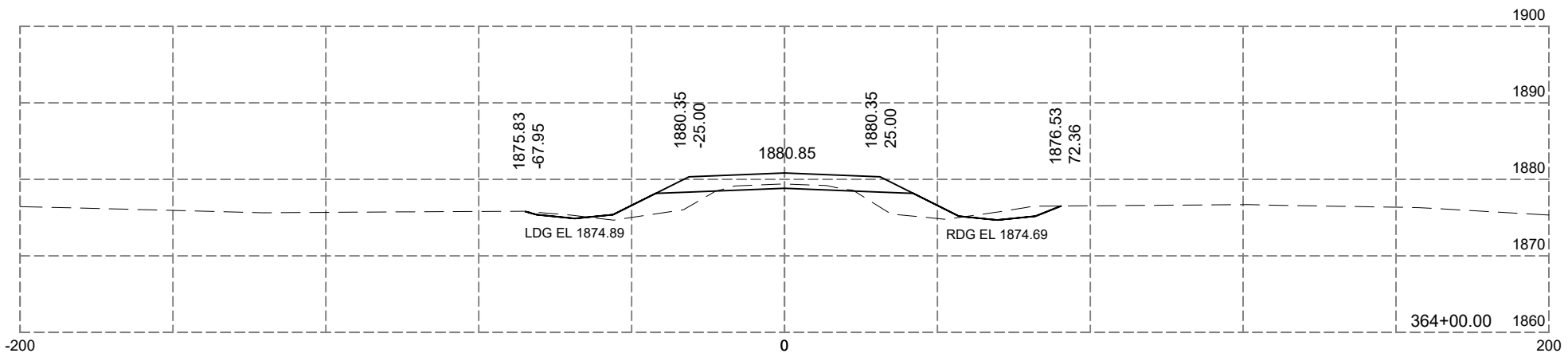
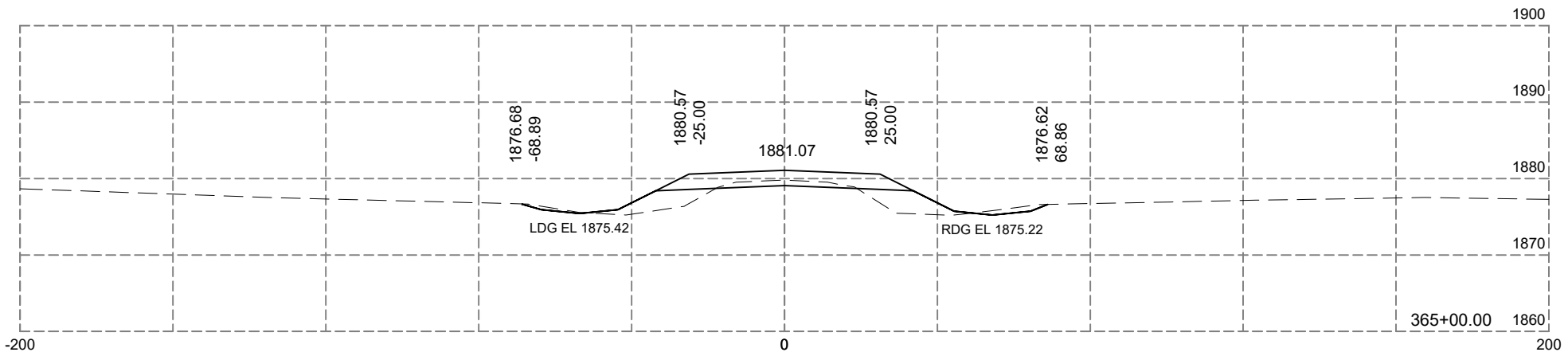
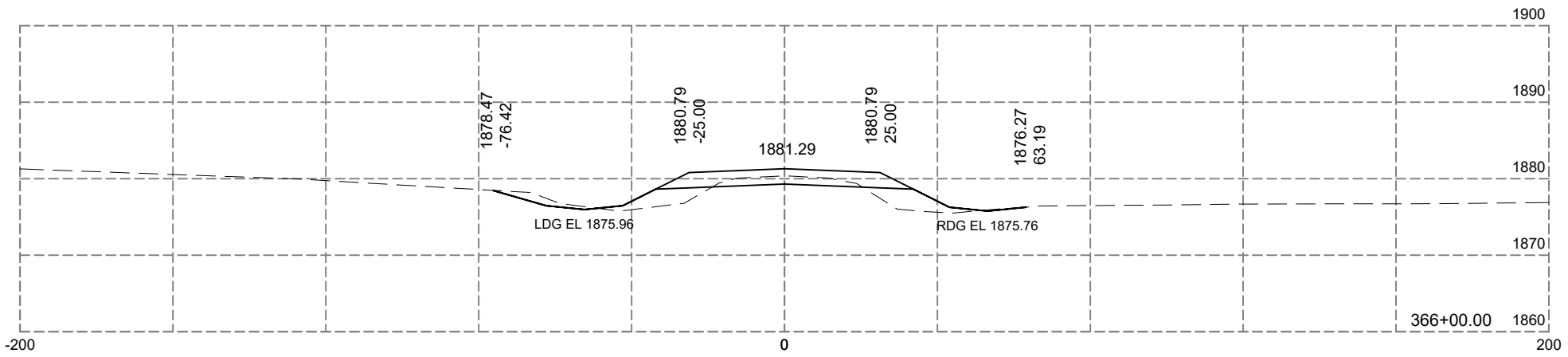
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X22   | X91             |



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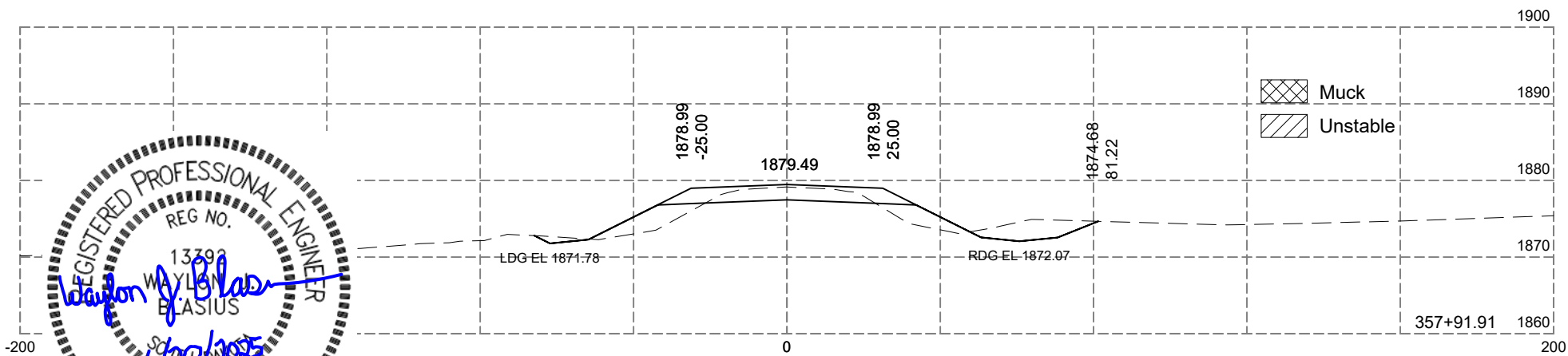
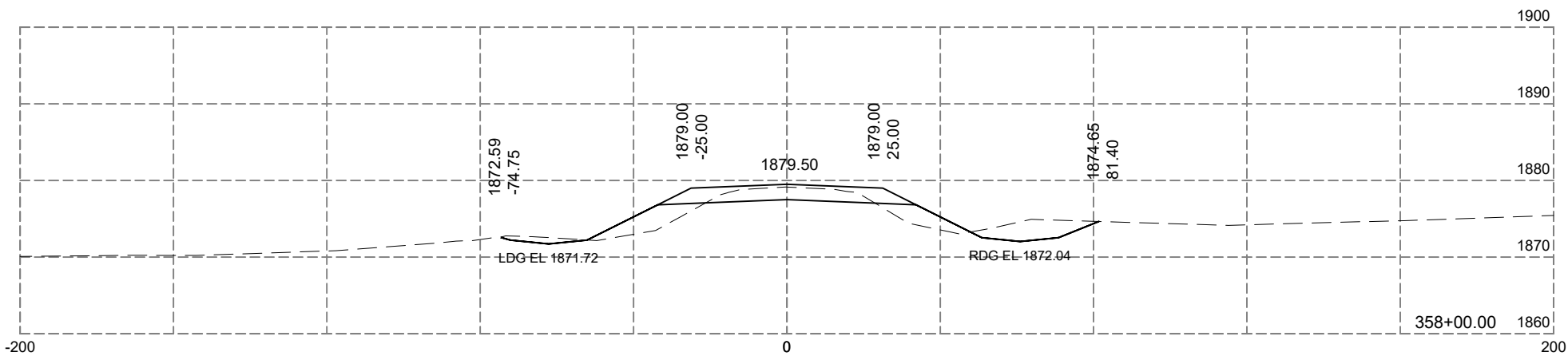
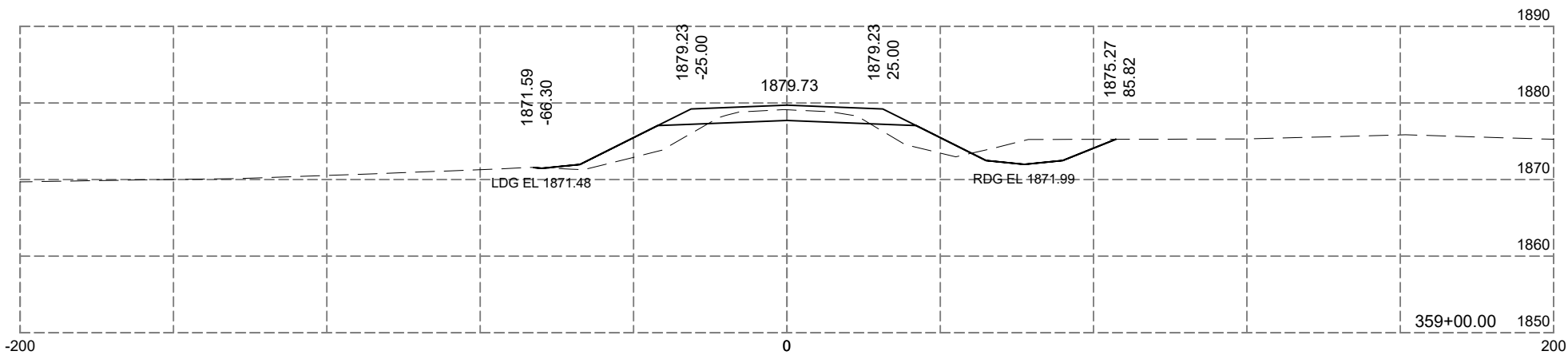
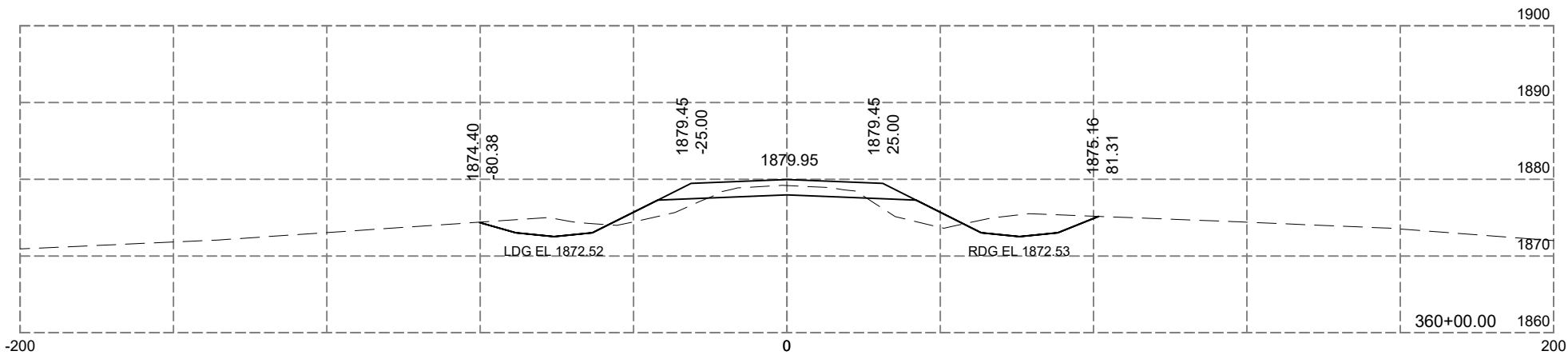
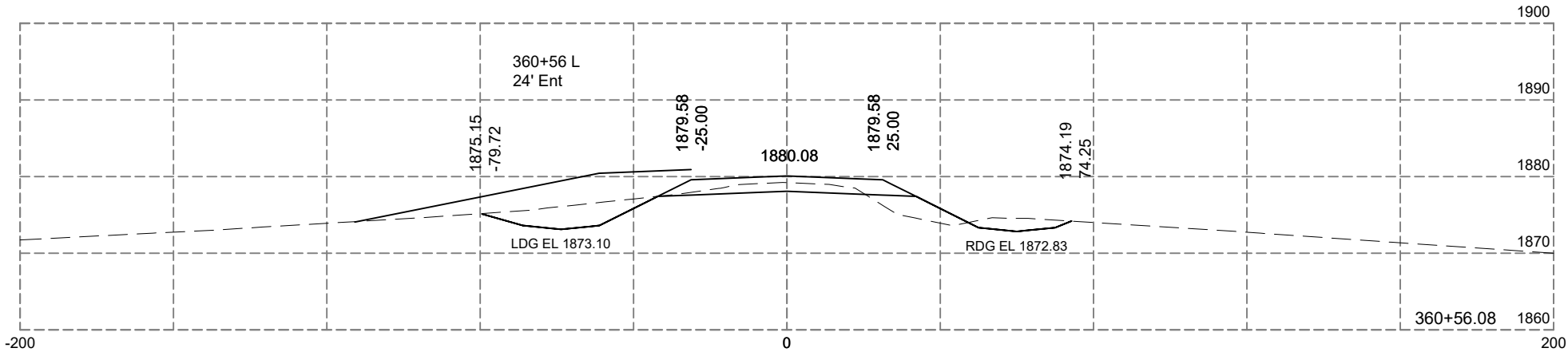
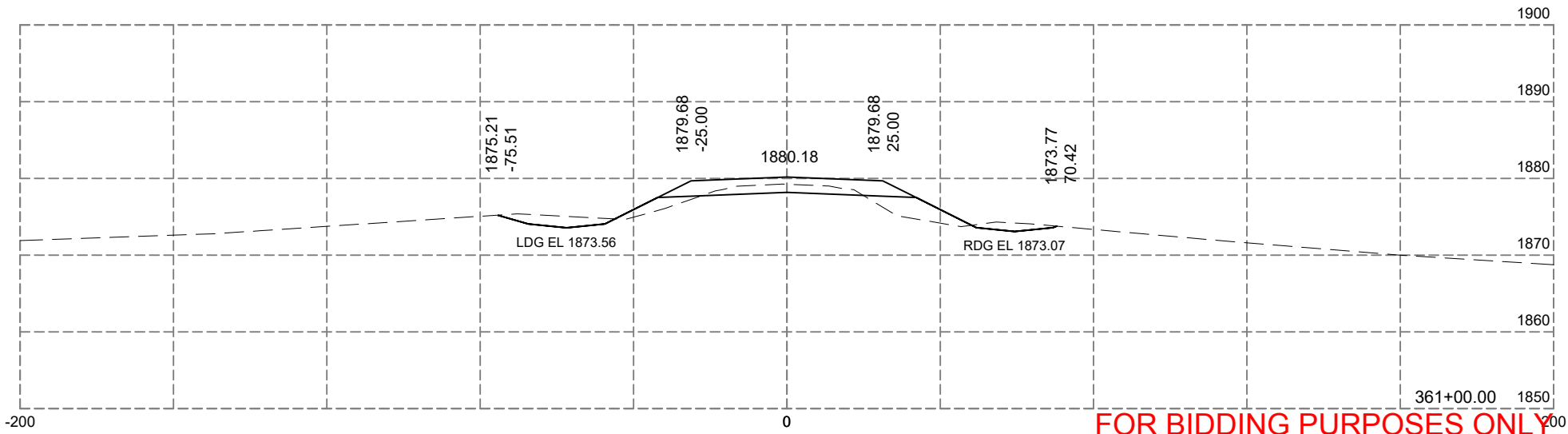


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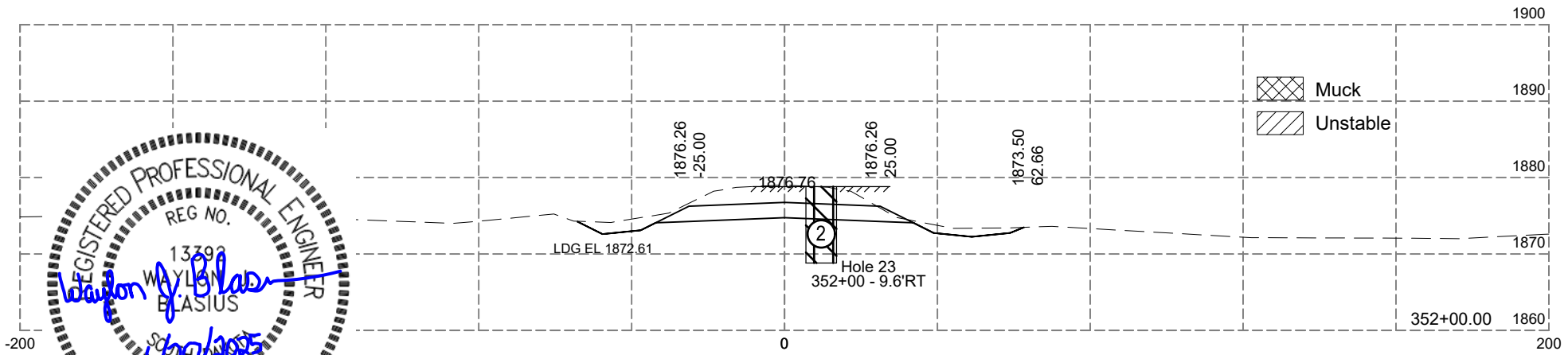
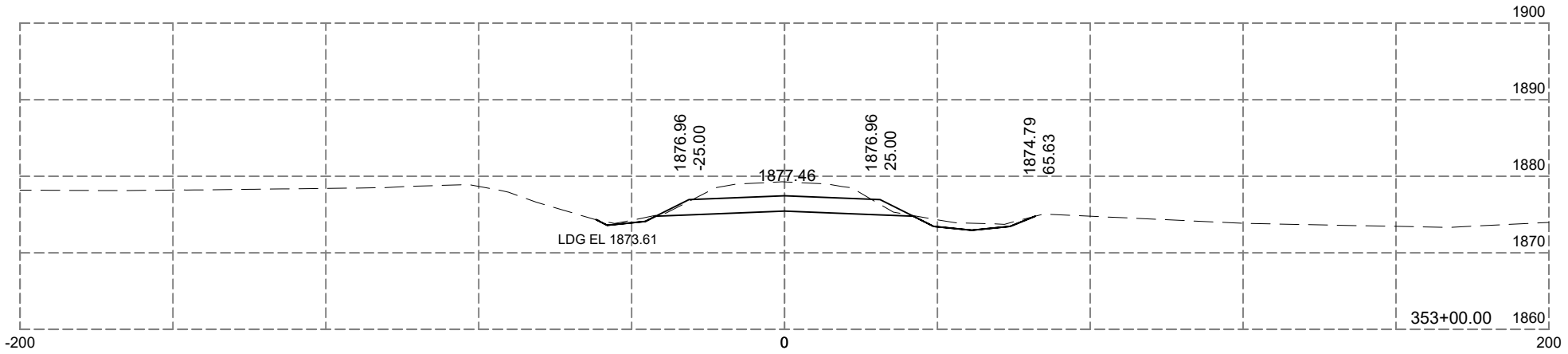
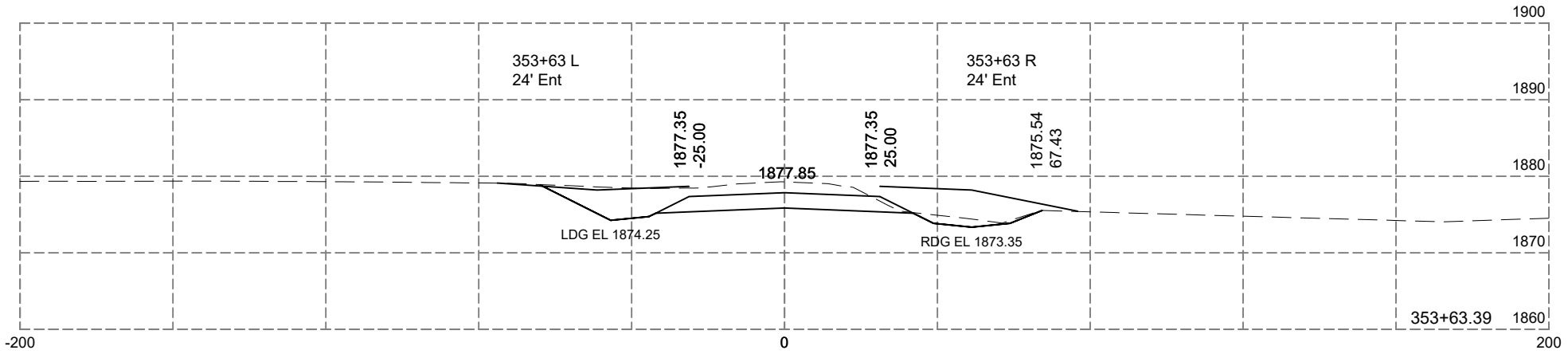
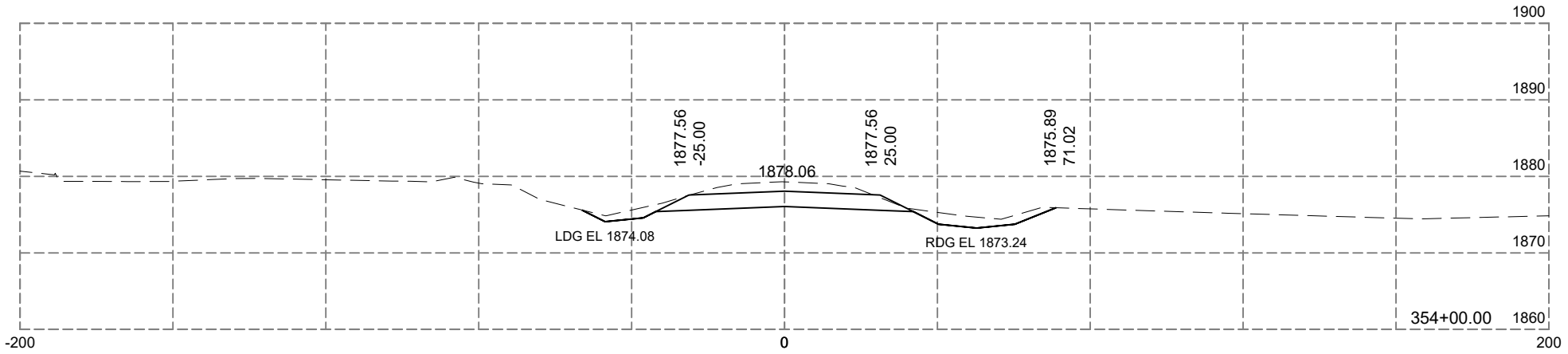
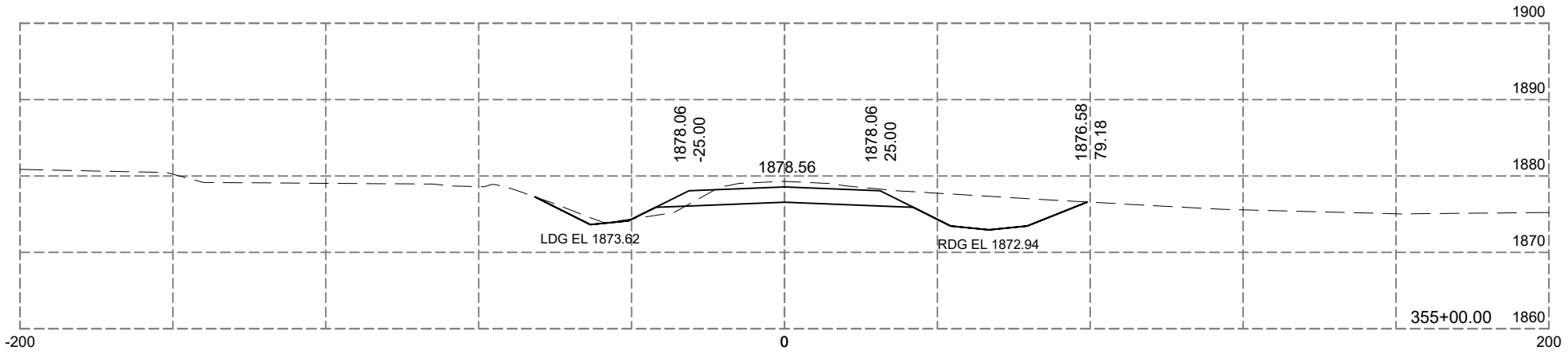
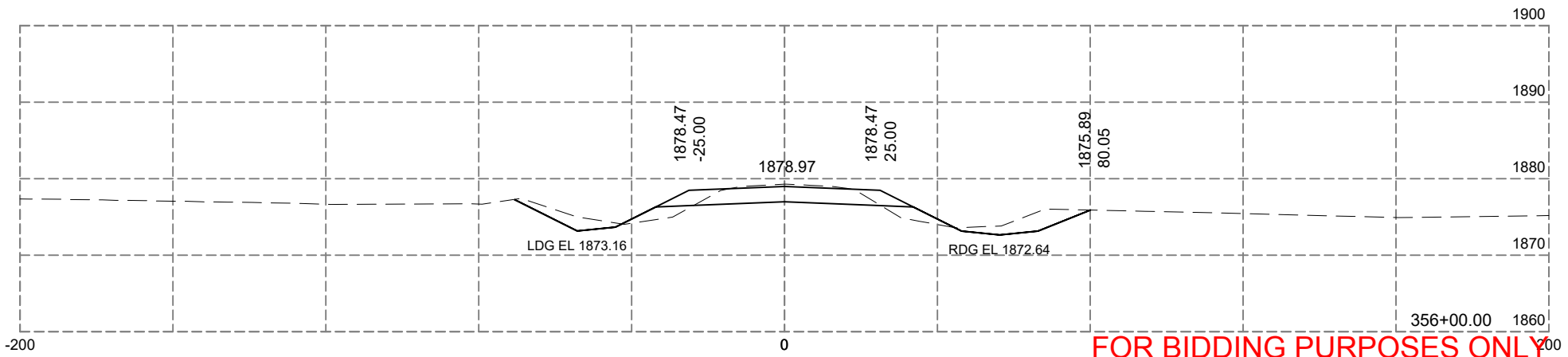
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| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X24   | X91             |



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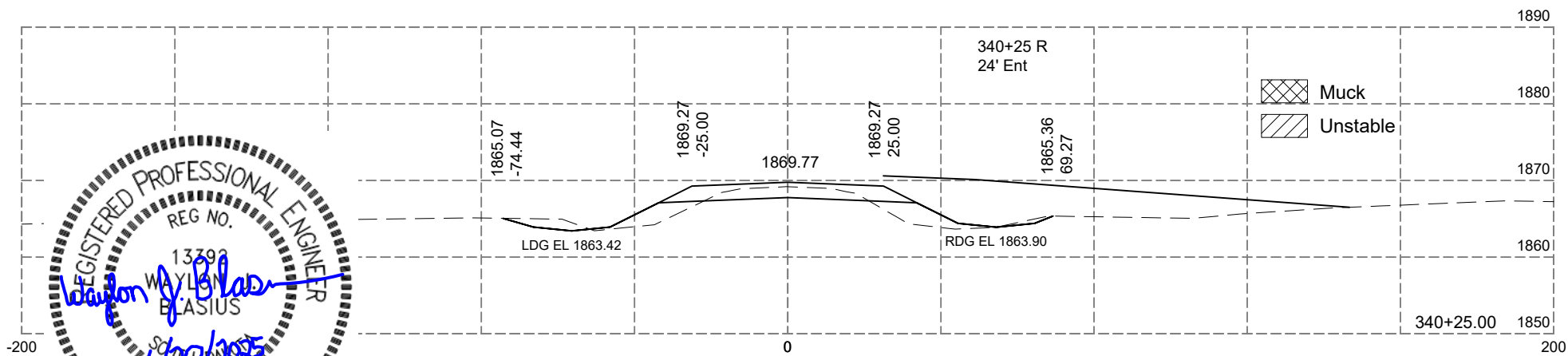
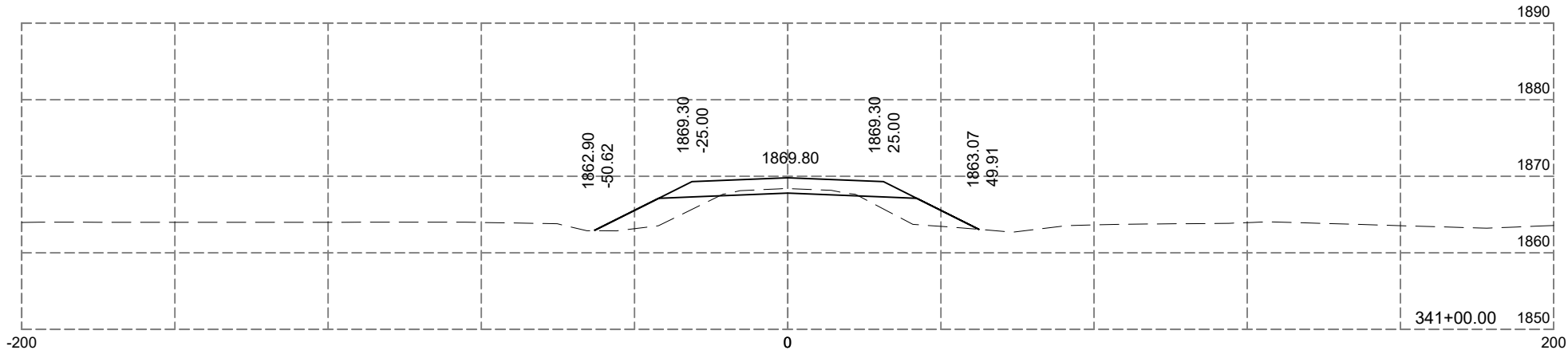
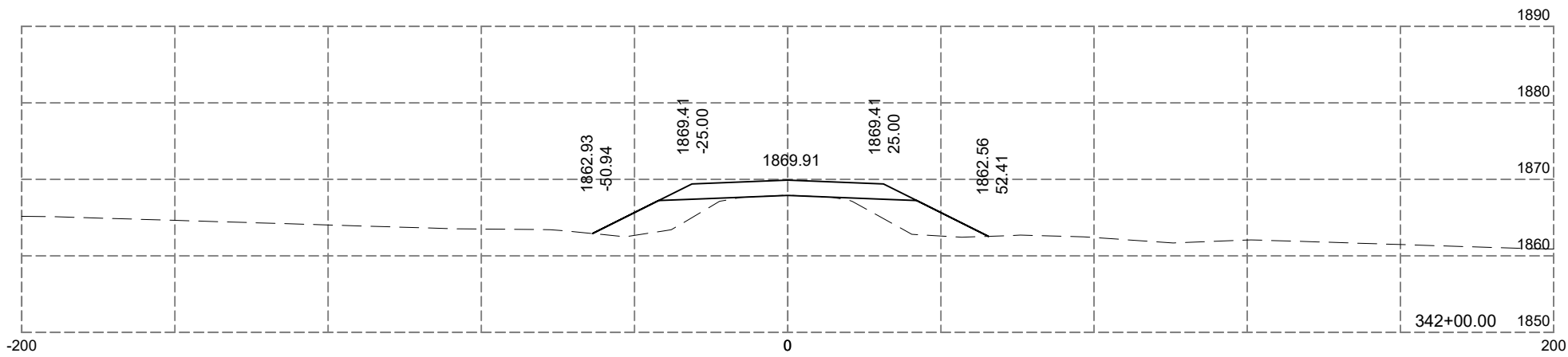
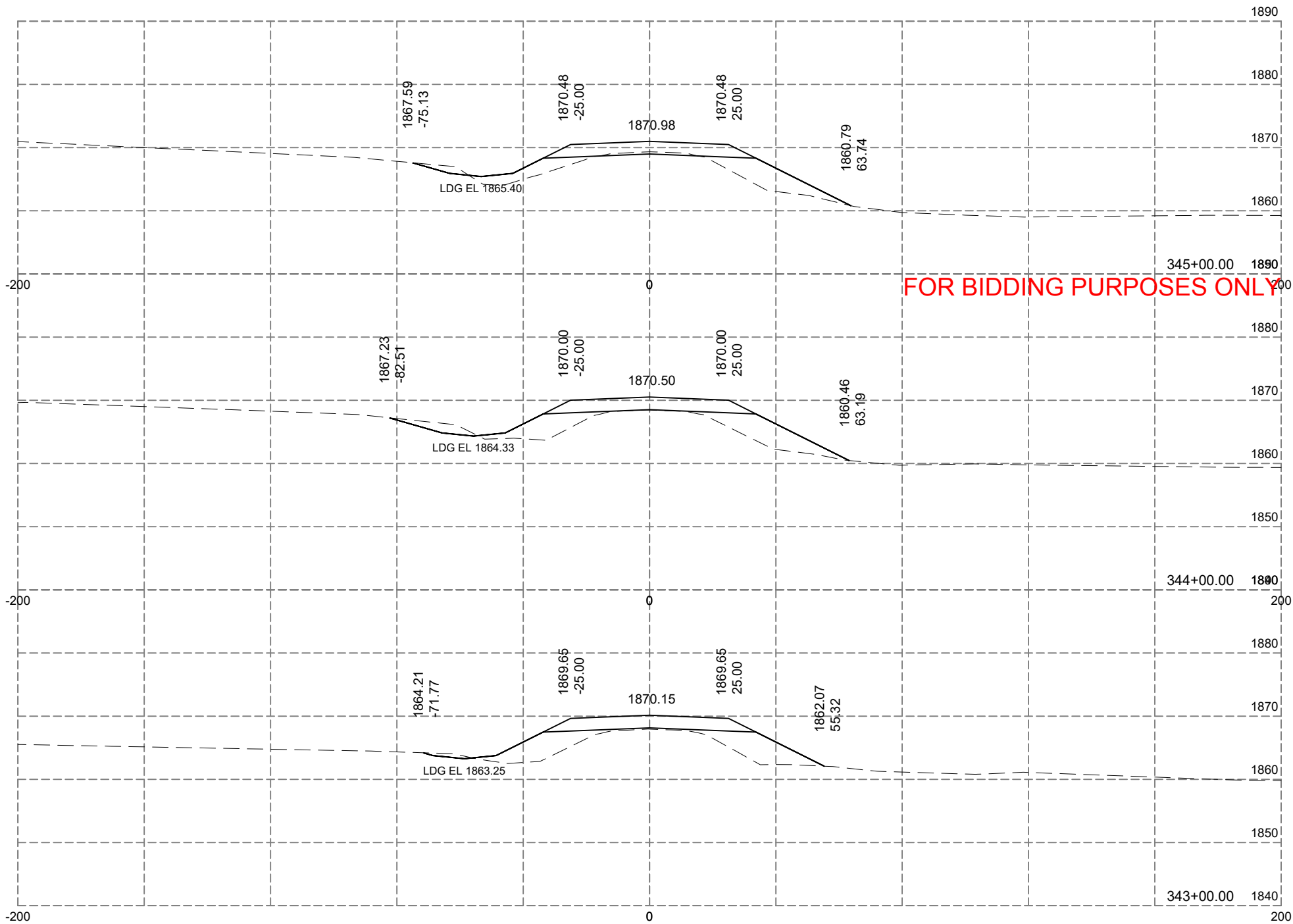
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X25   | X91             |



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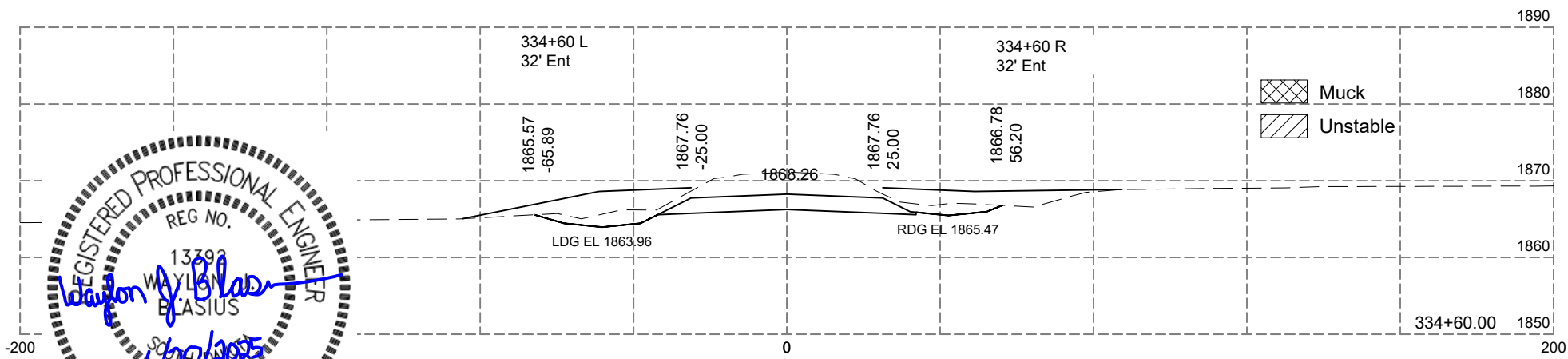
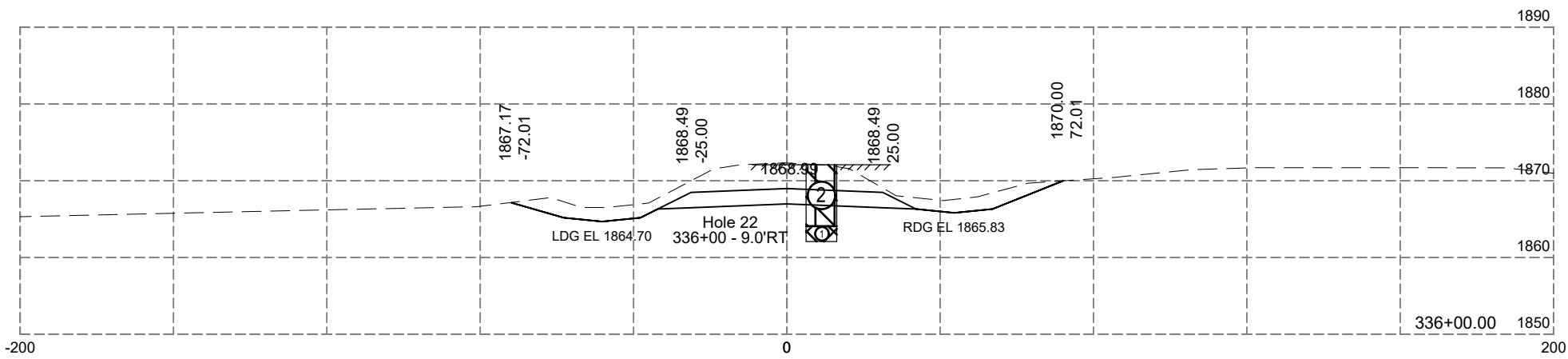
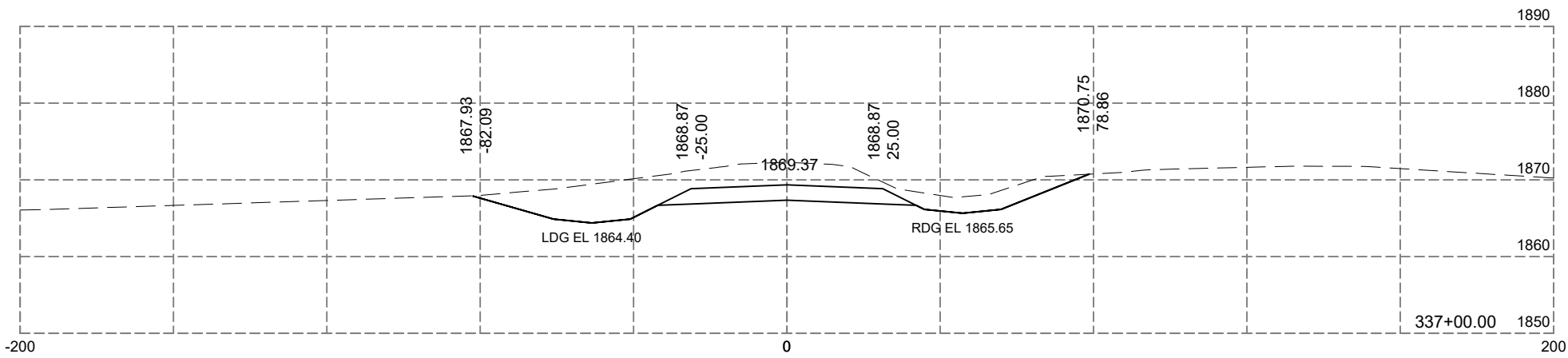
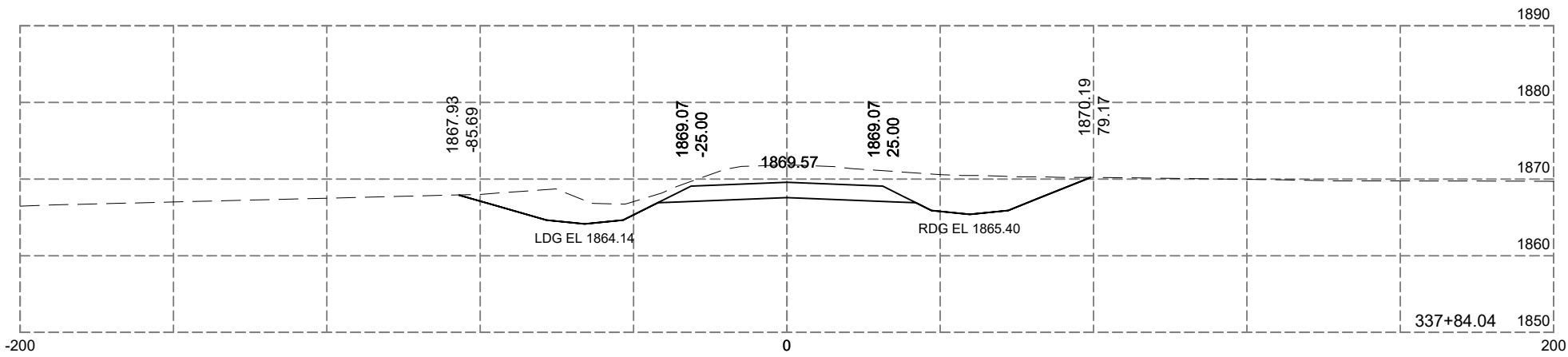
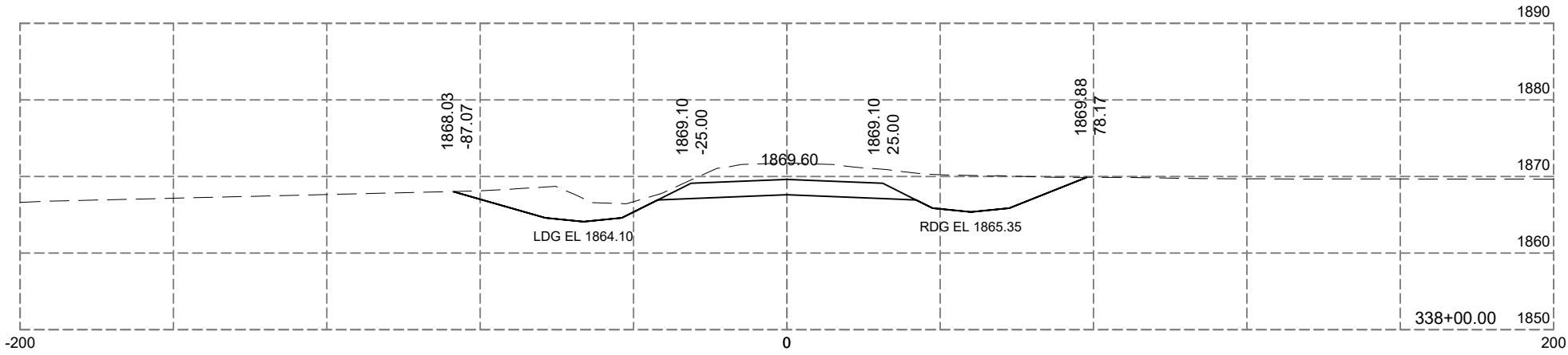
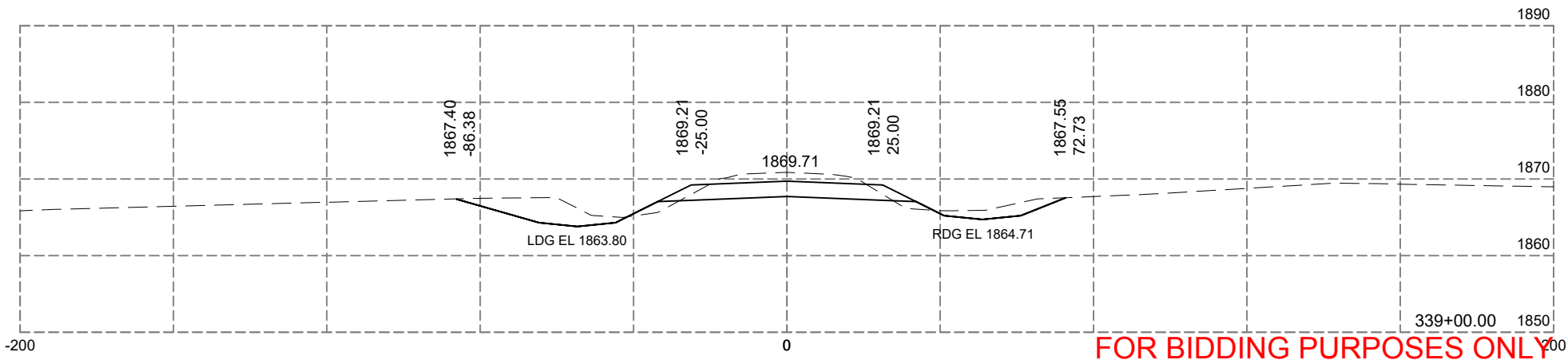
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X26   | X91             |





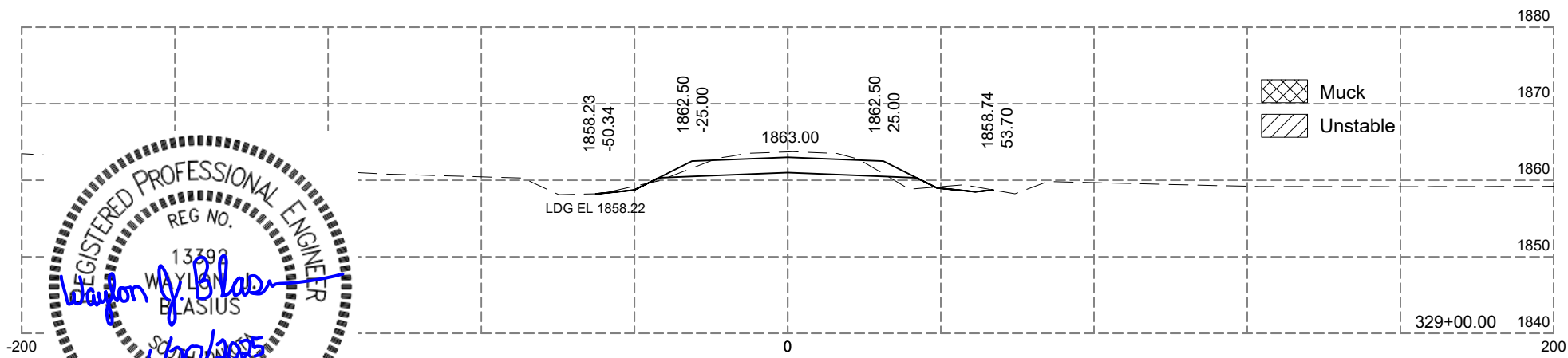
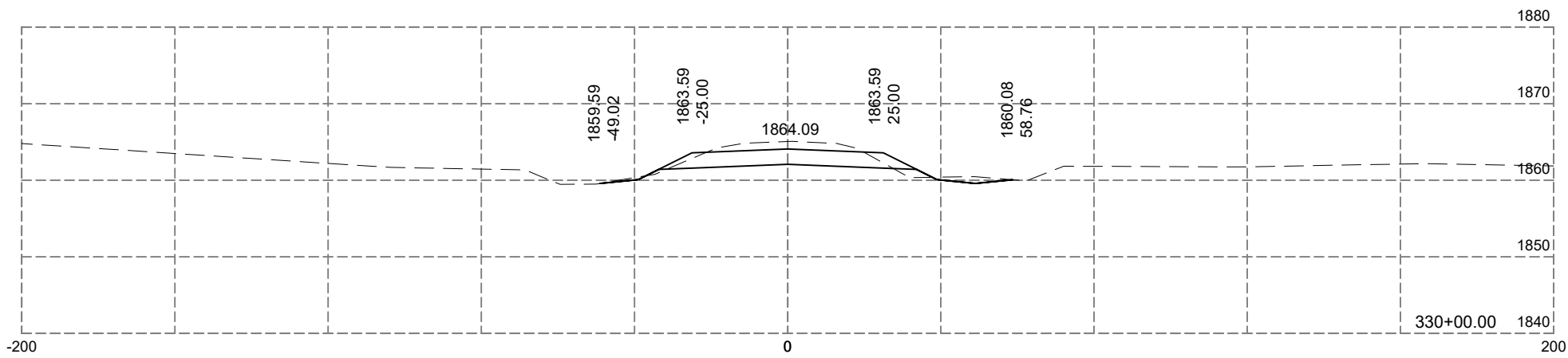
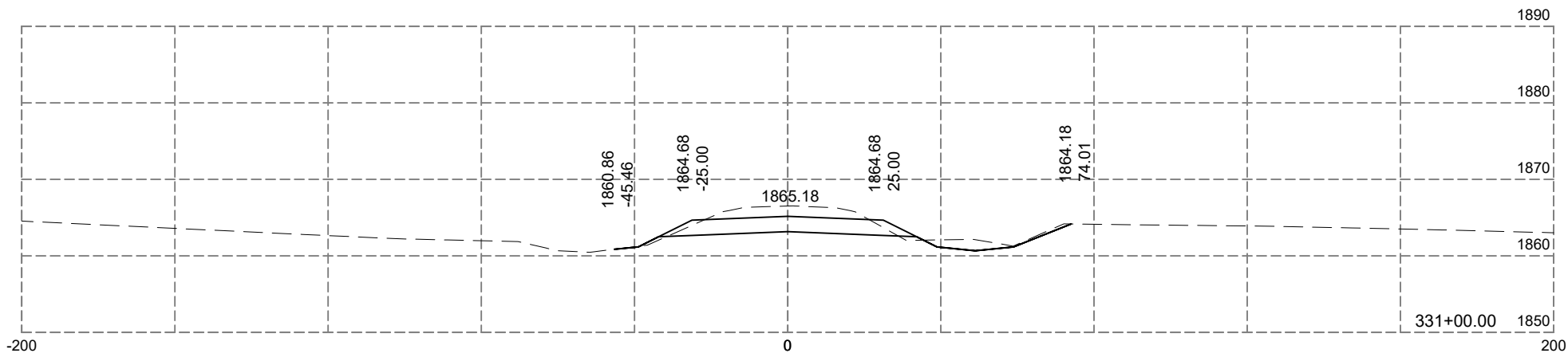
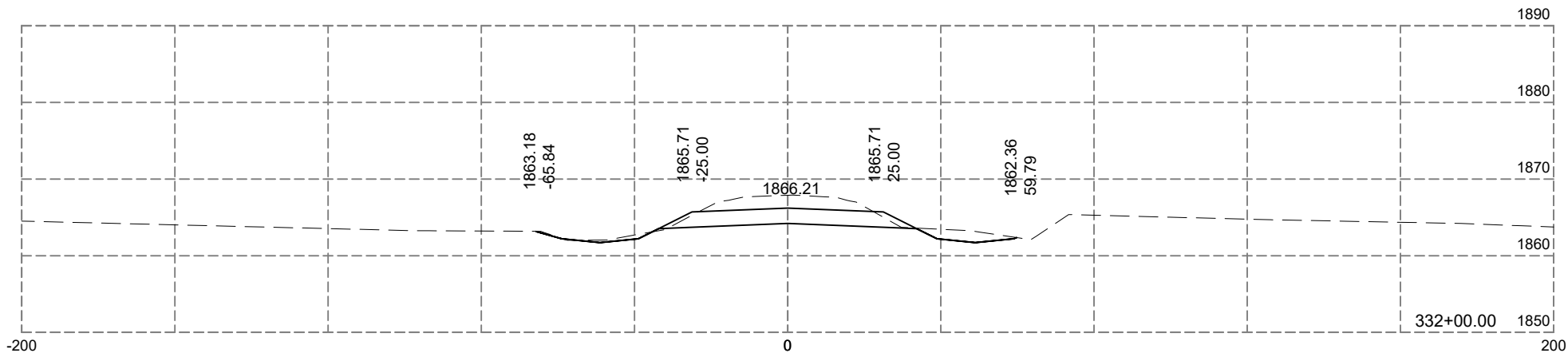
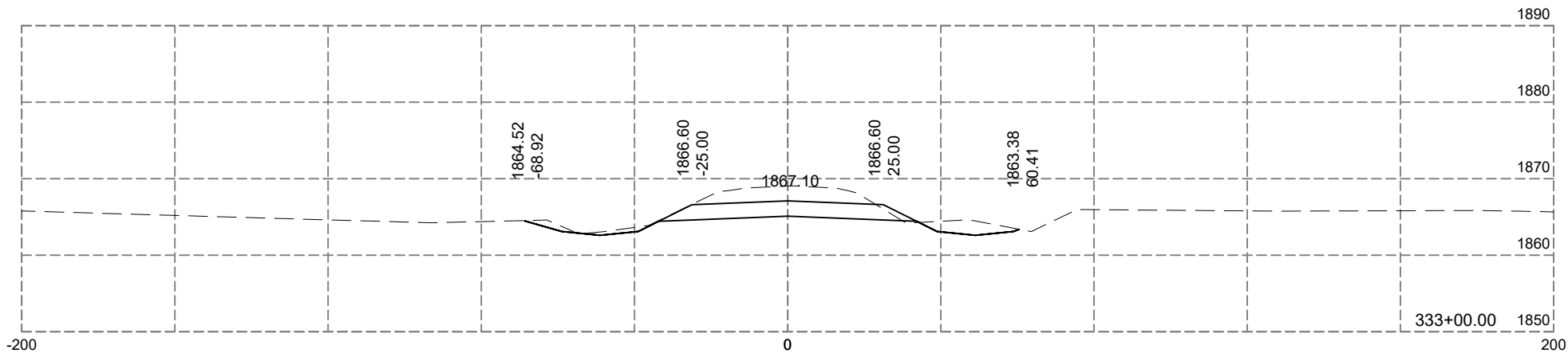
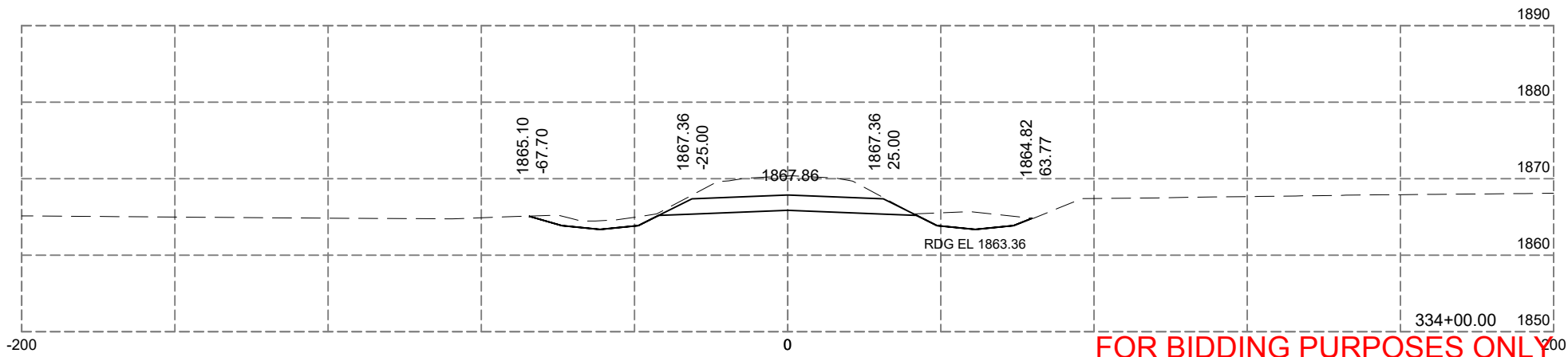
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X28   | X91             |



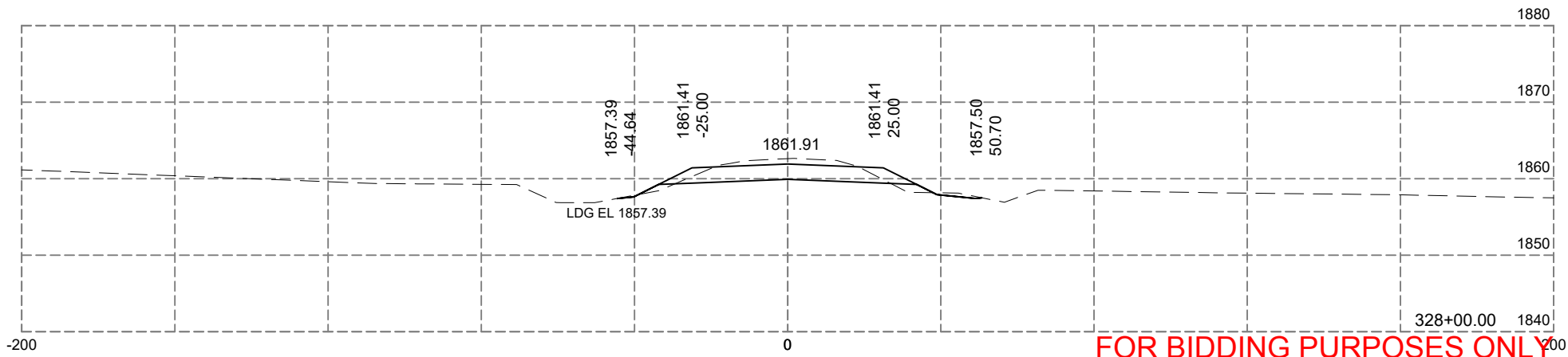
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X29   | X91             |

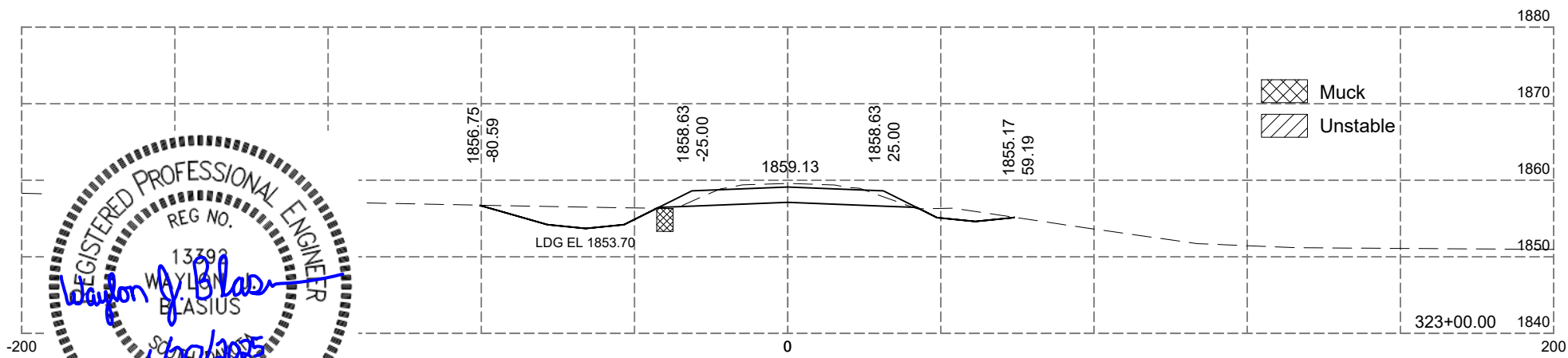
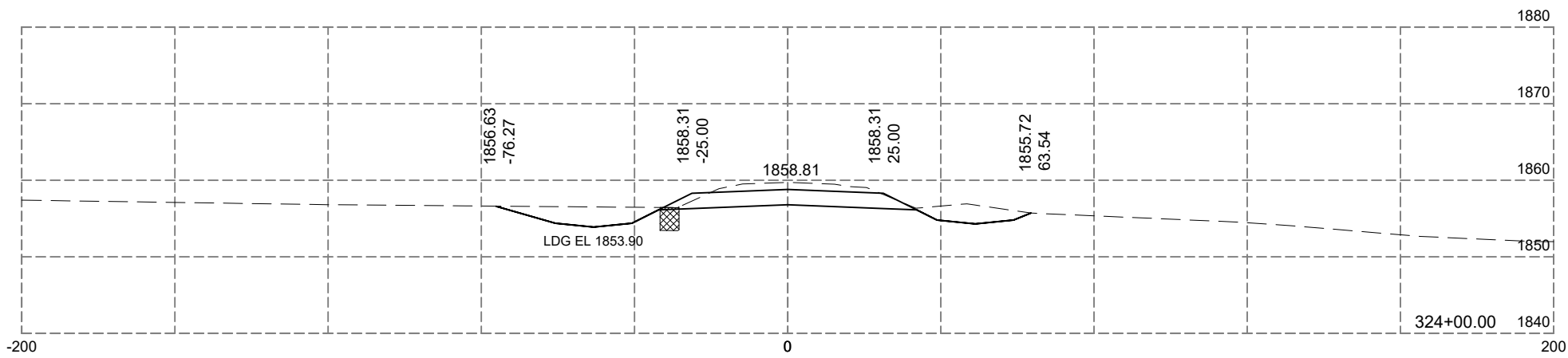
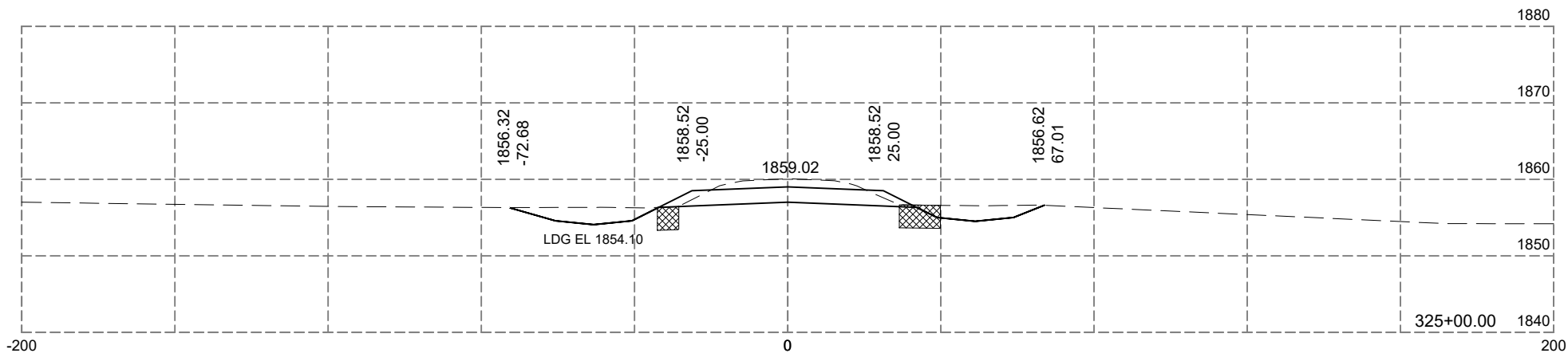
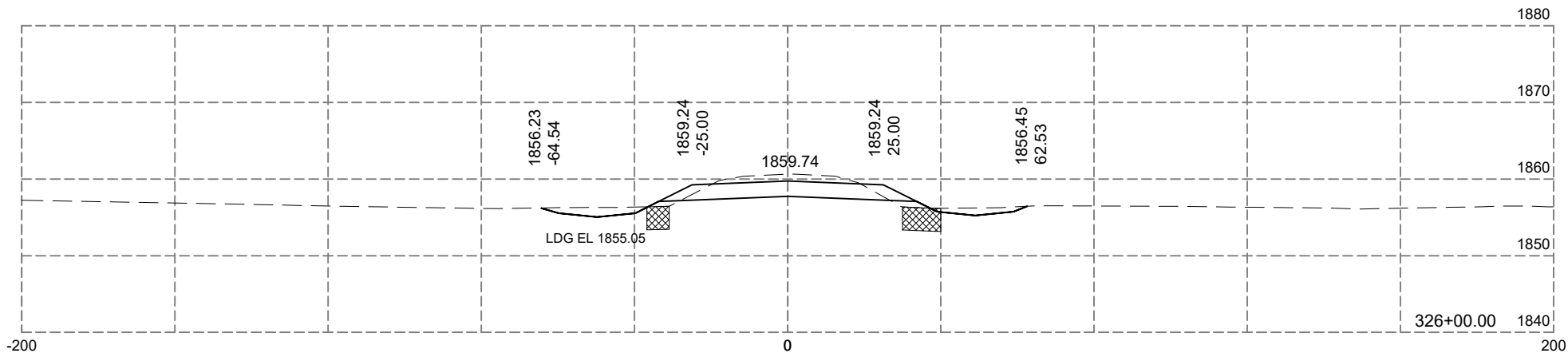
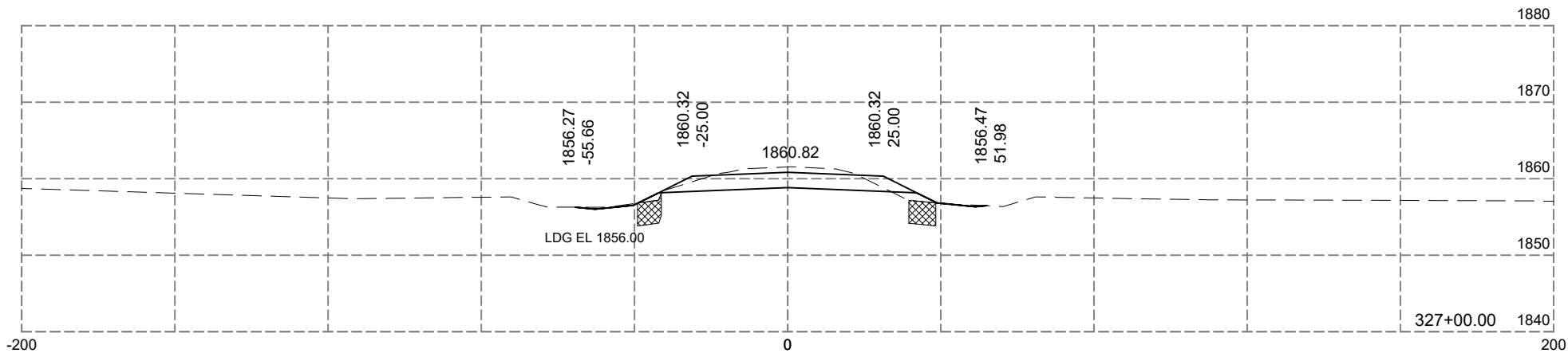


Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X30   | X91             |



FOR BIDDING PURPOSES ONLY

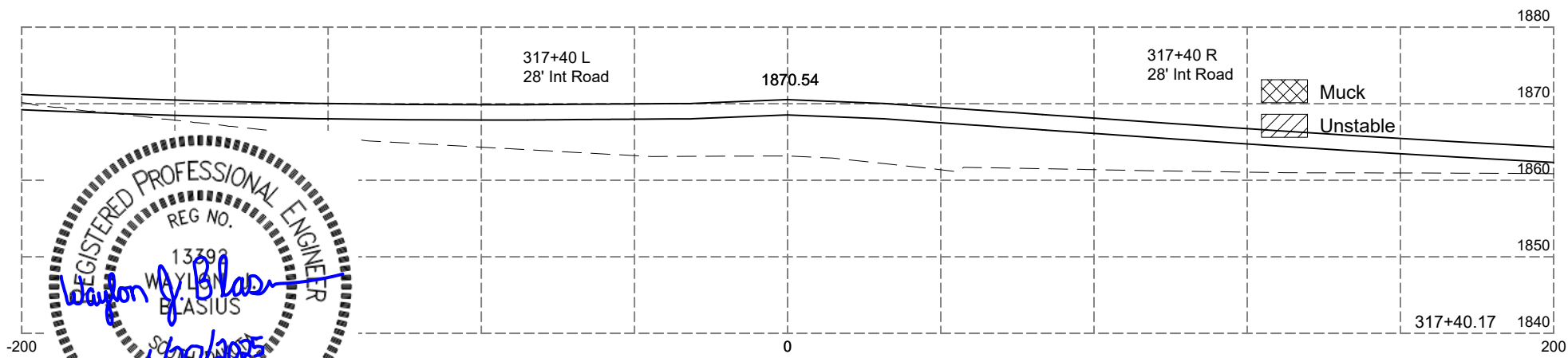
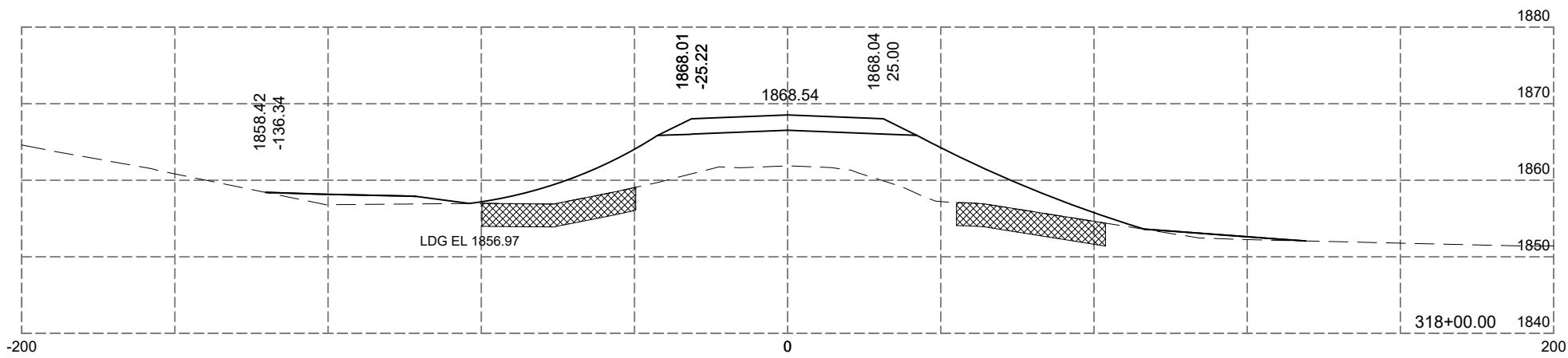
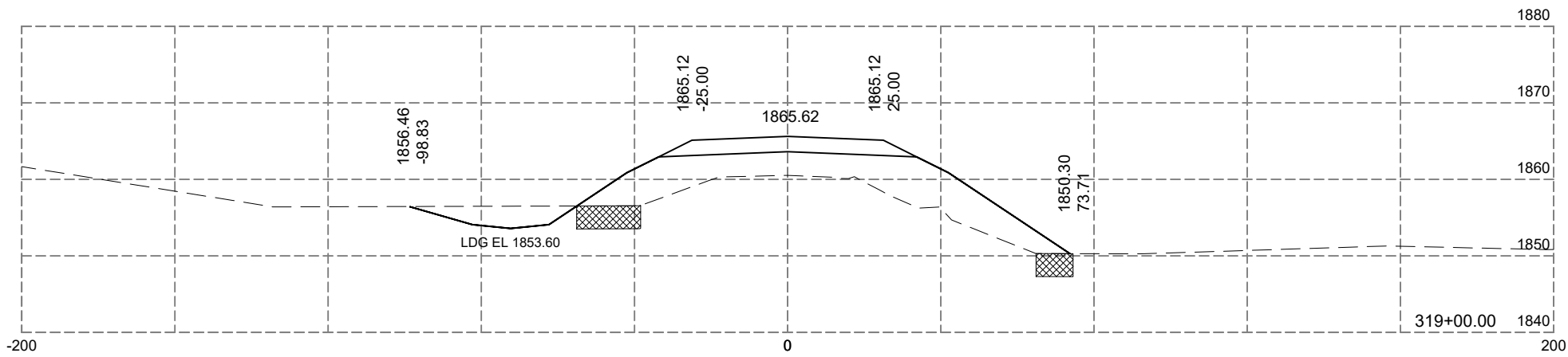
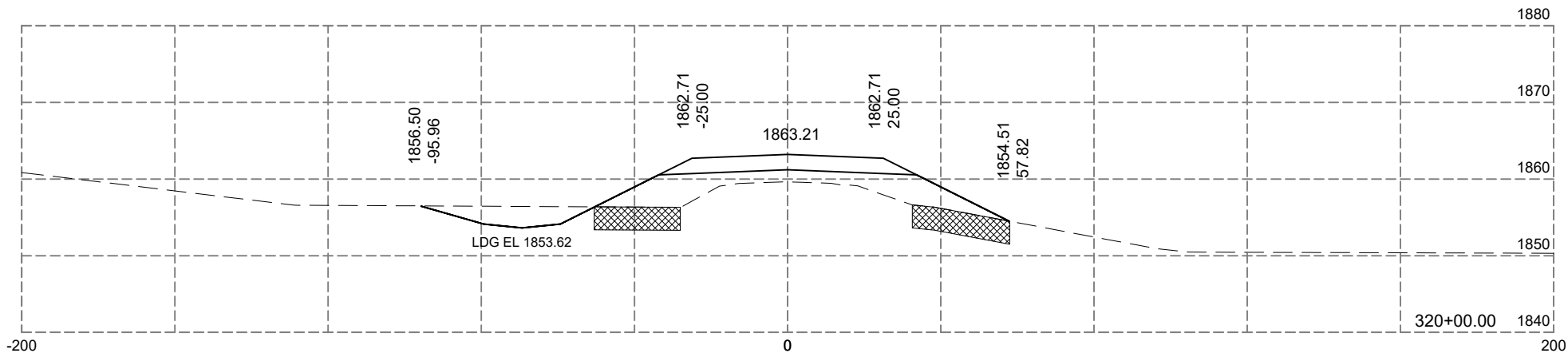
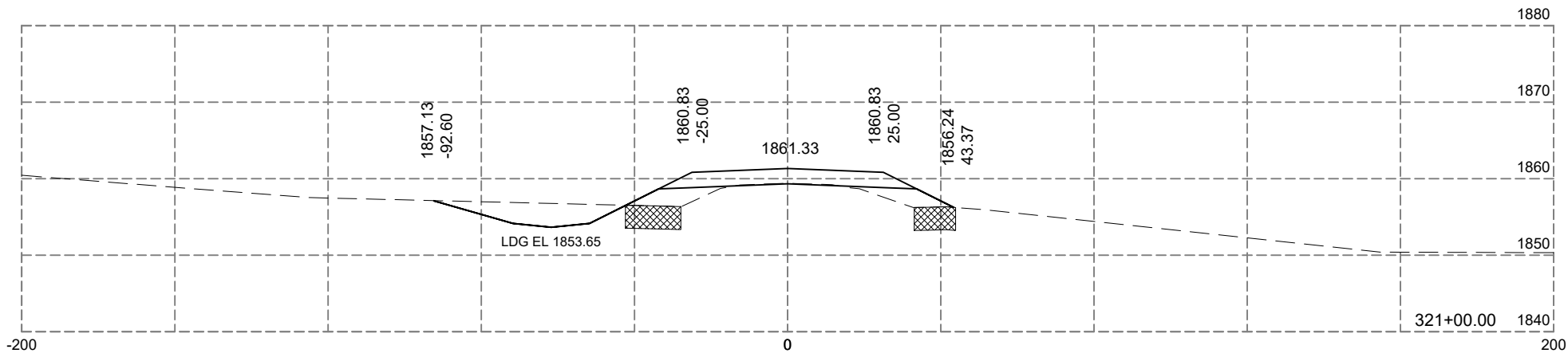
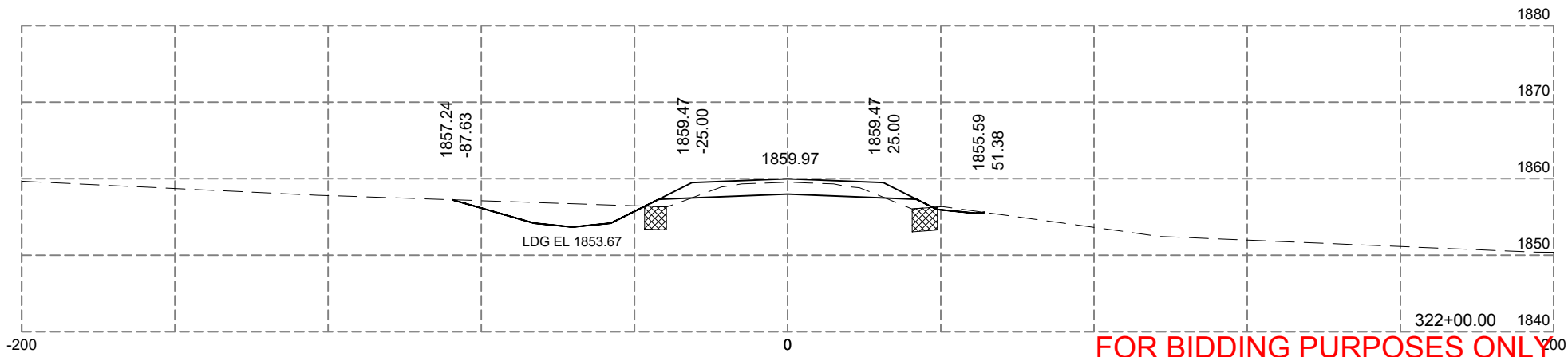


Muck  
Unstable



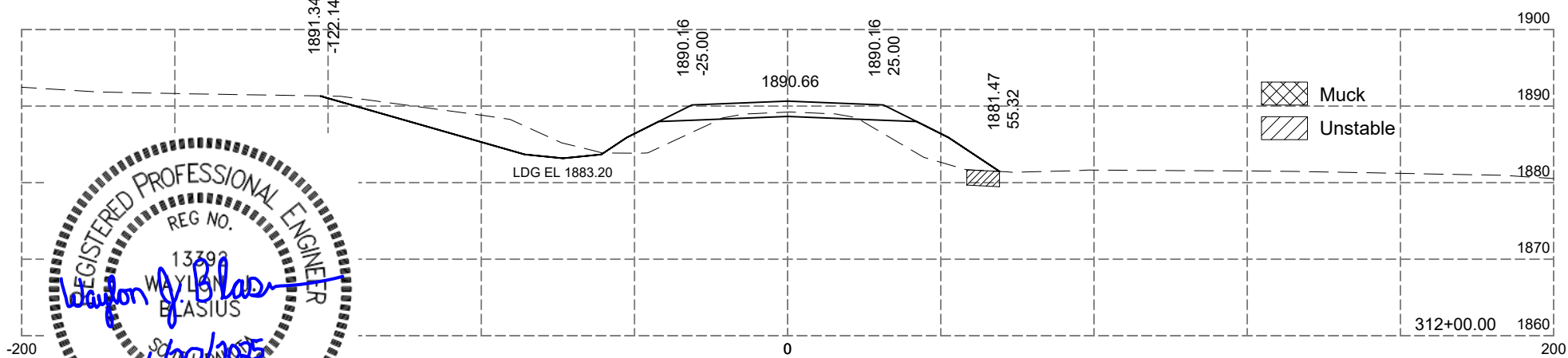
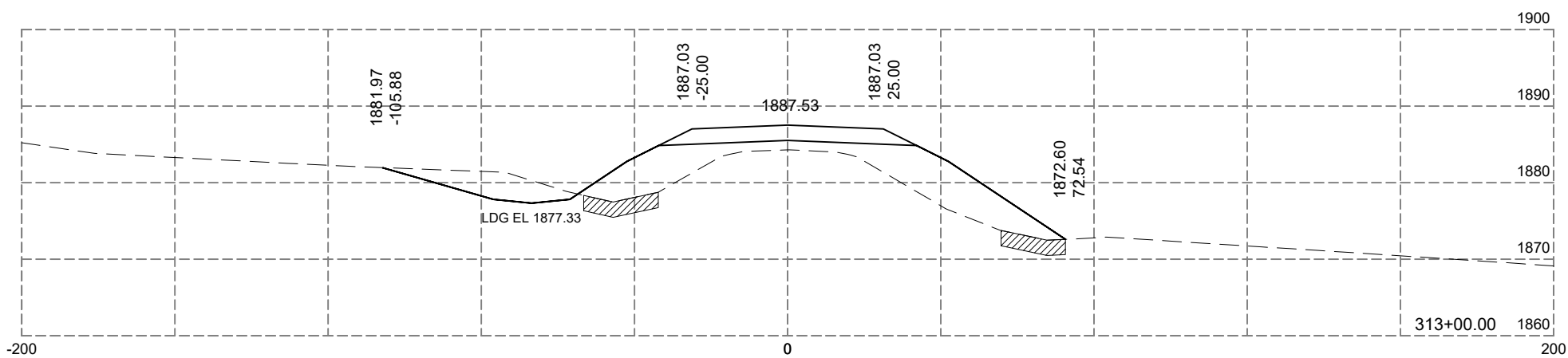
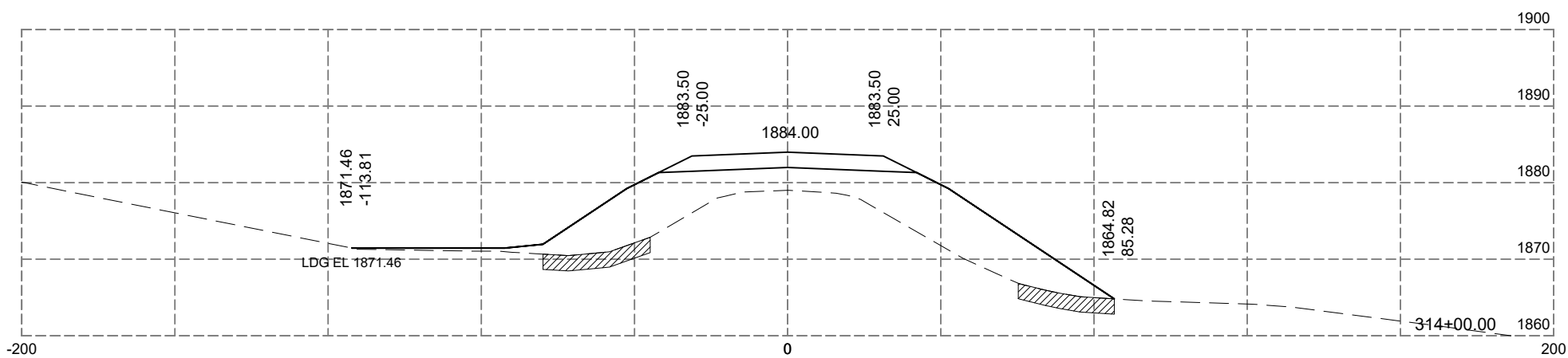
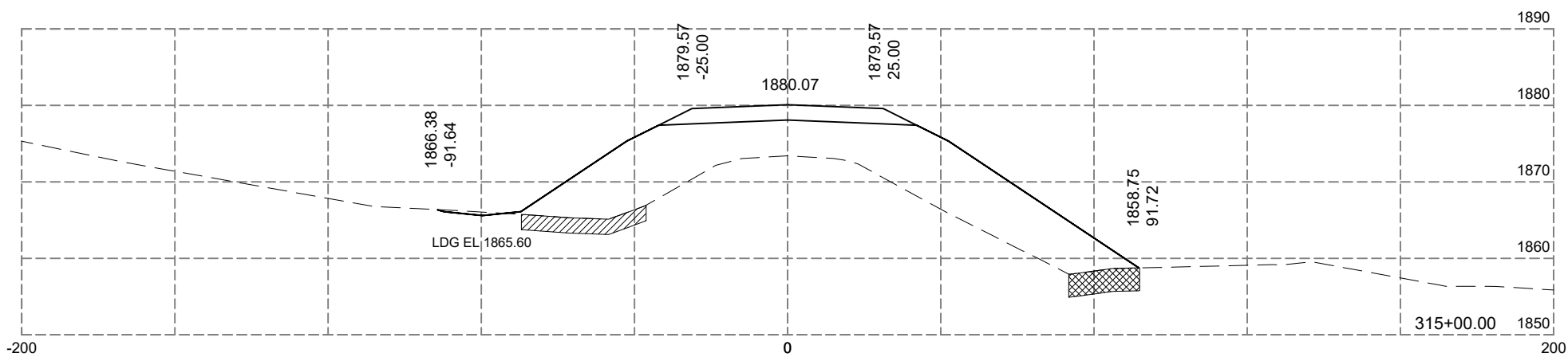
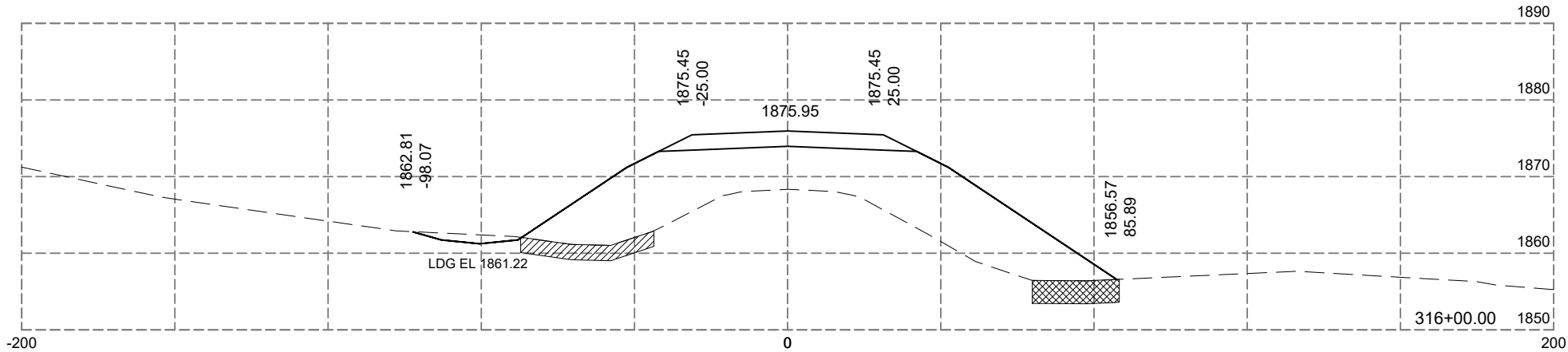
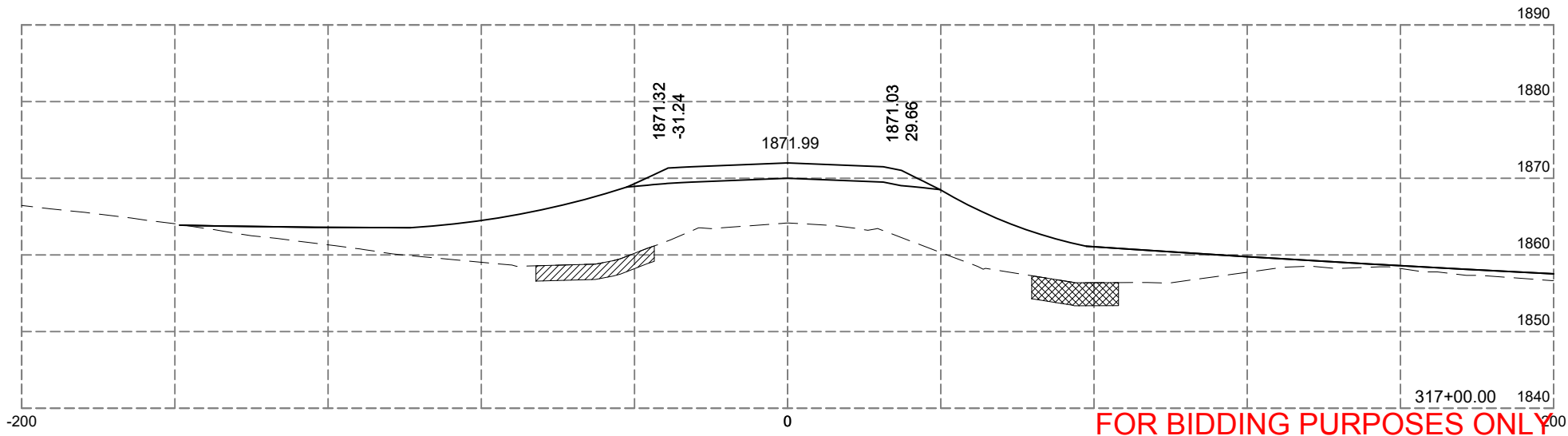
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X31   | X91             |



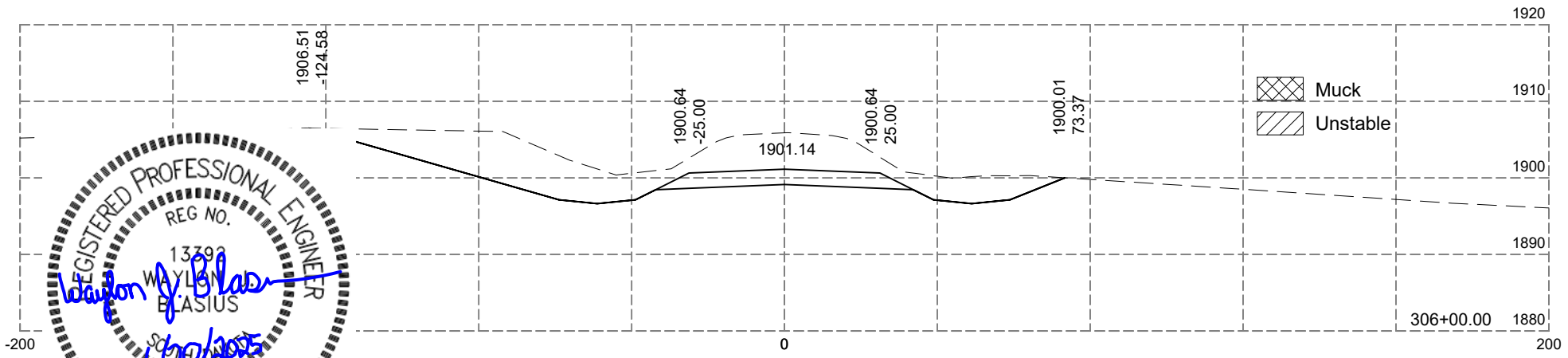
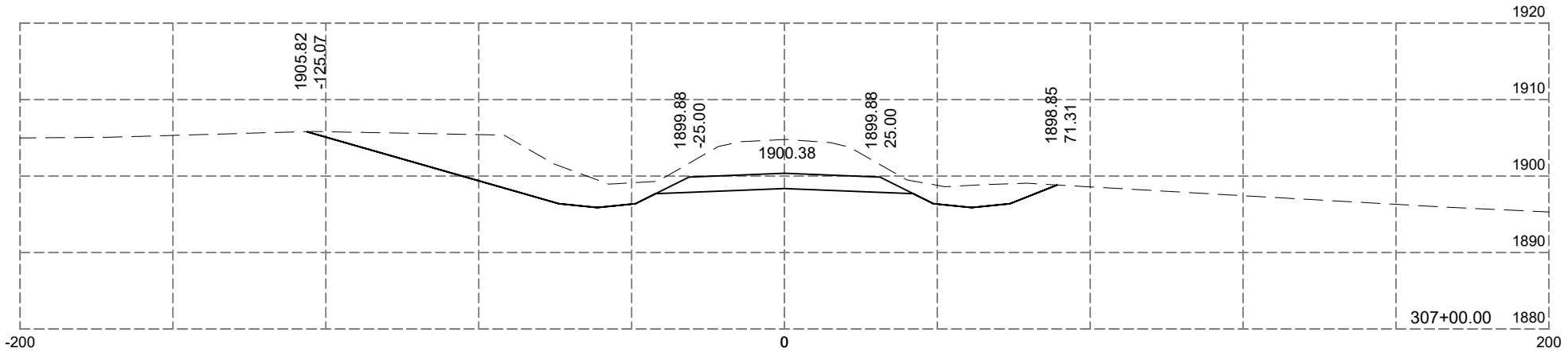
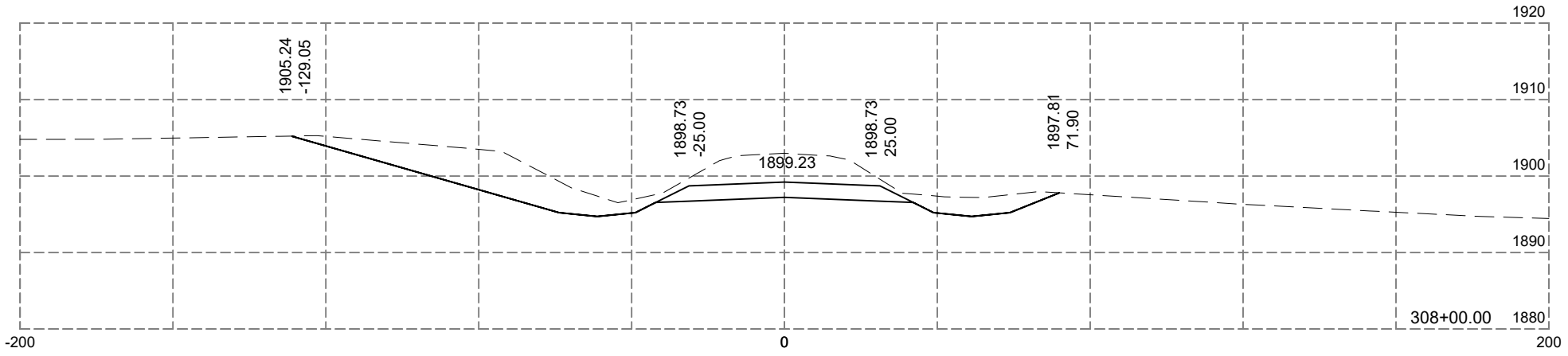
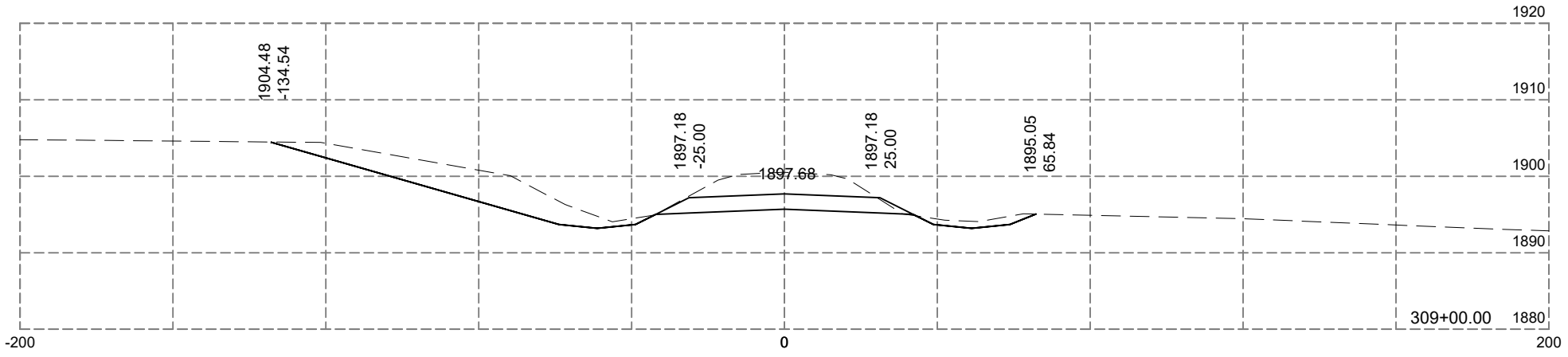
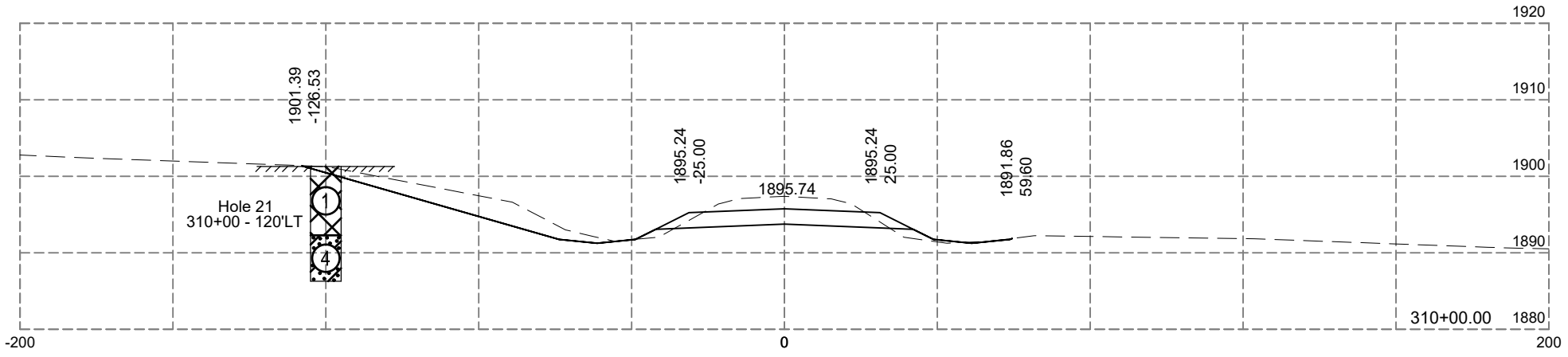
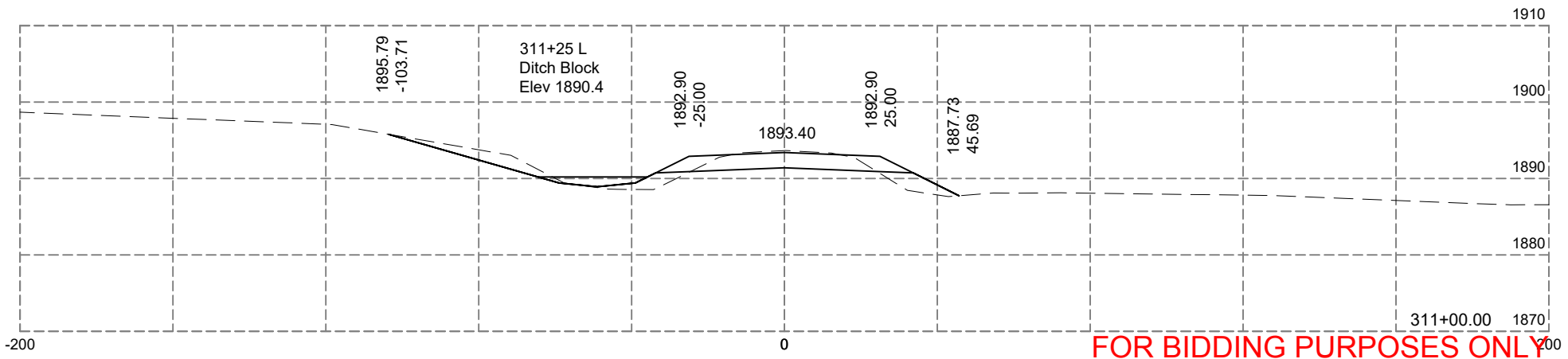
Plotting Date: 5-27-2025

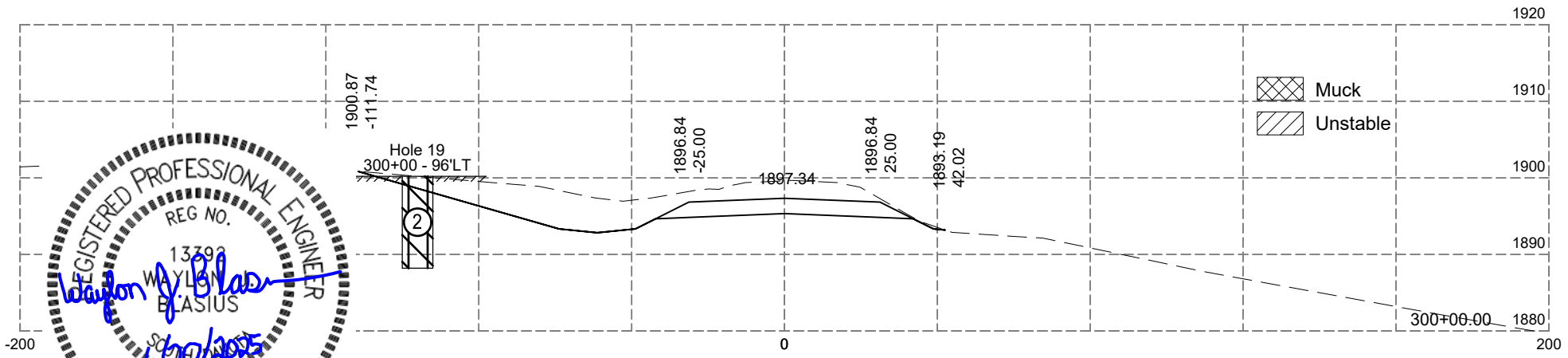
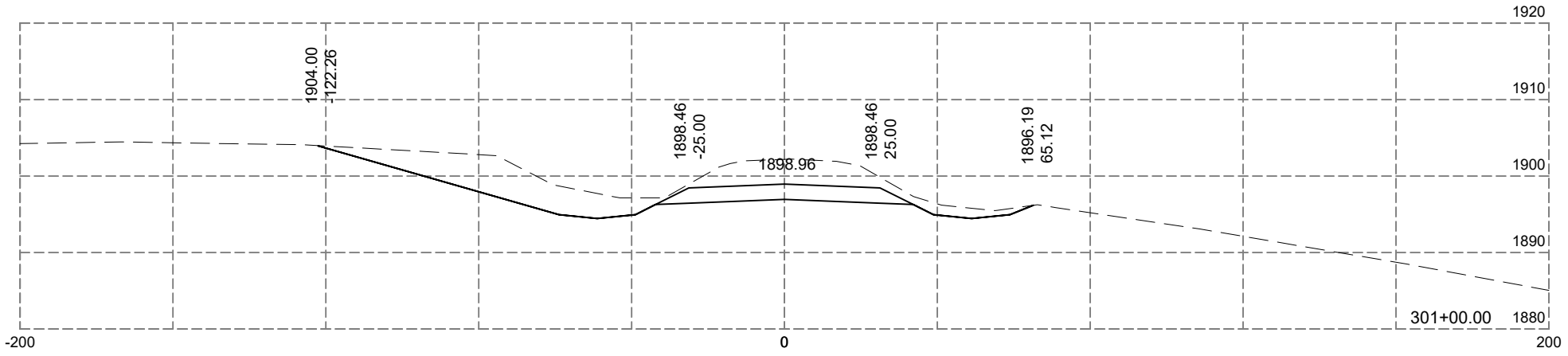
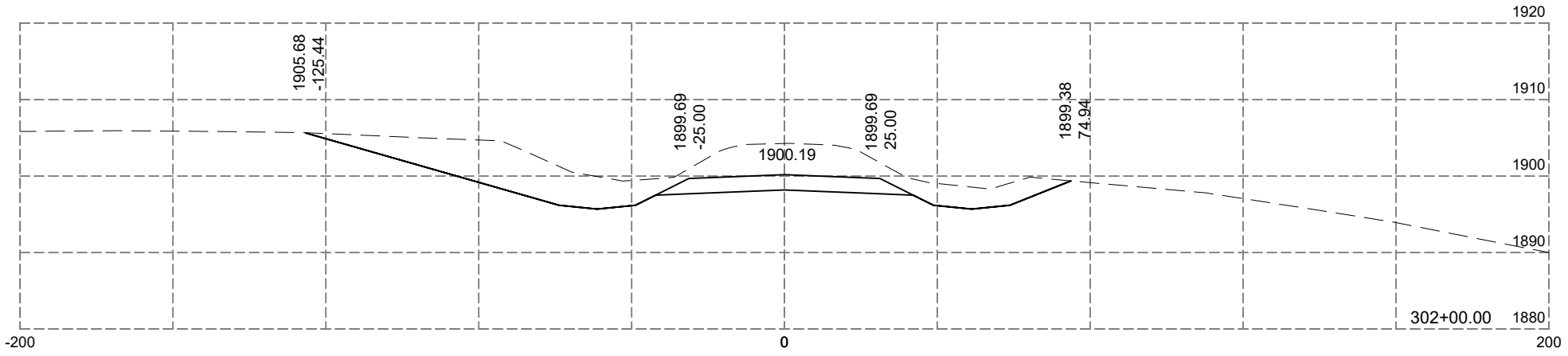
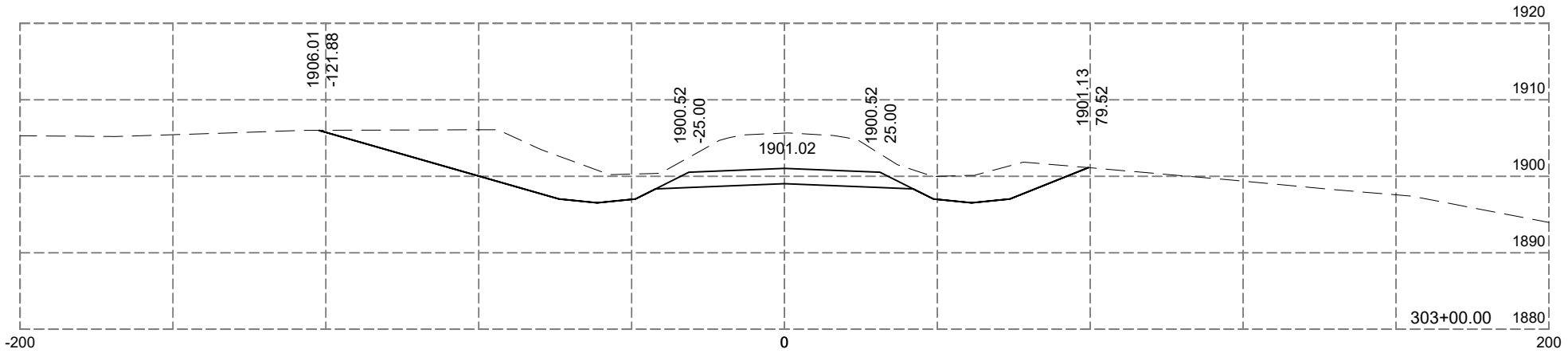
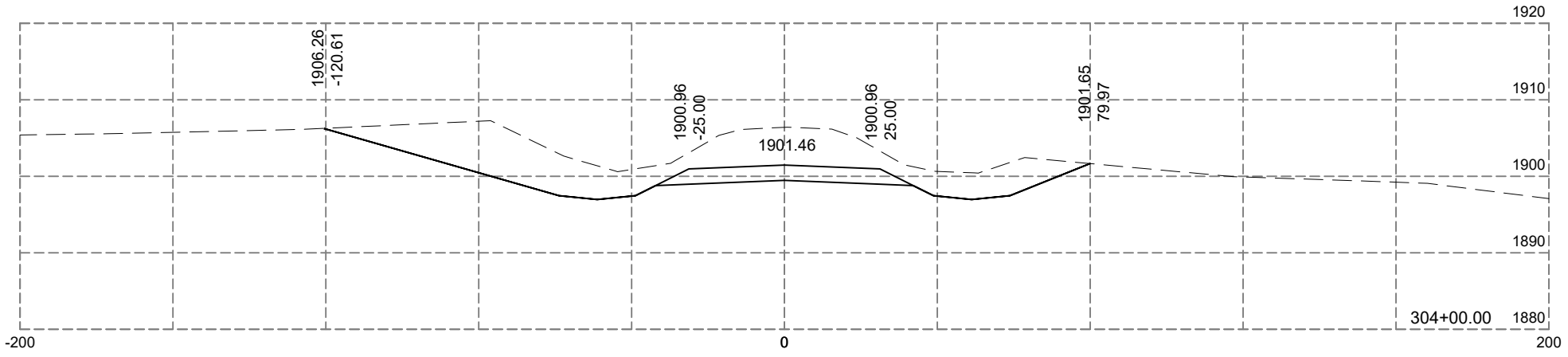
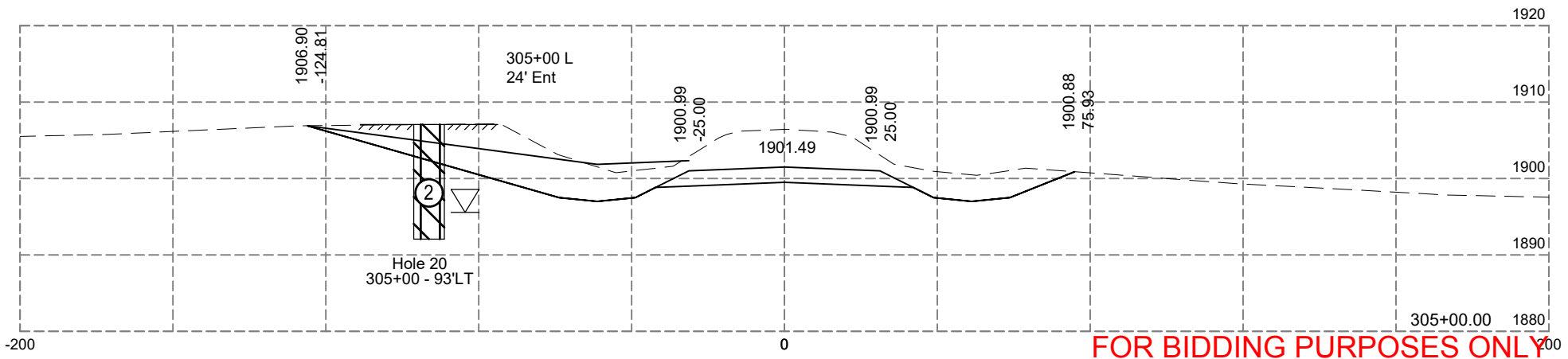
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X32   | X91             |



Plotting Date: 5-27-2025

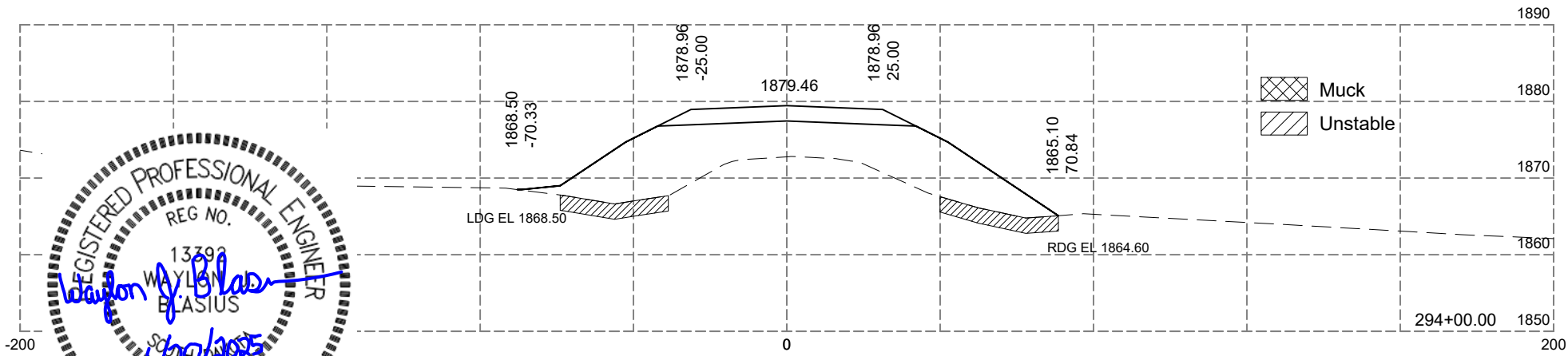
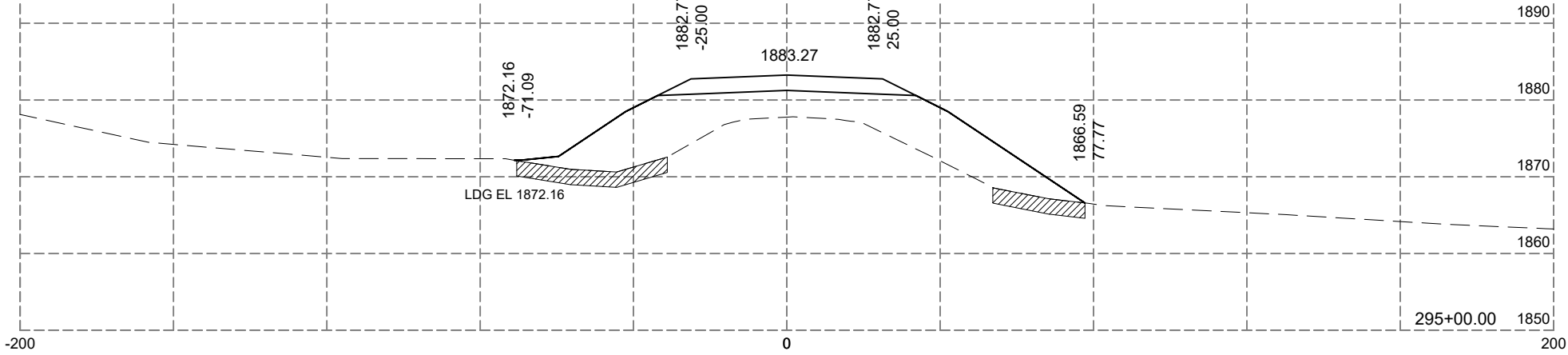
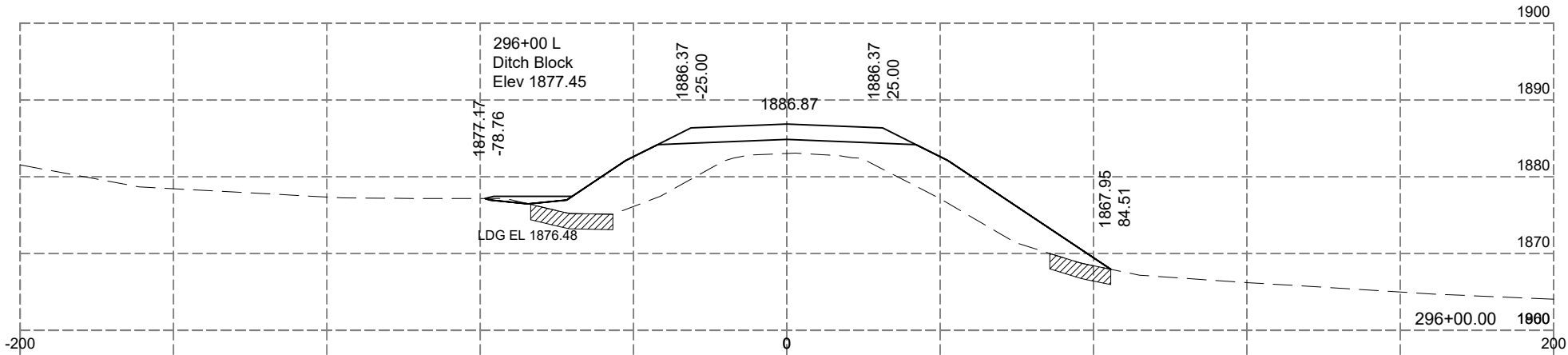
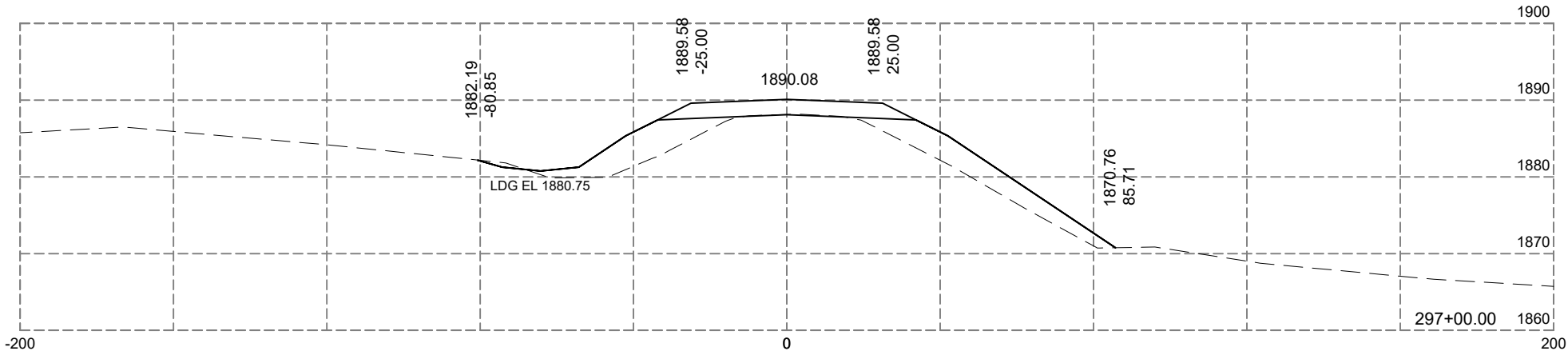
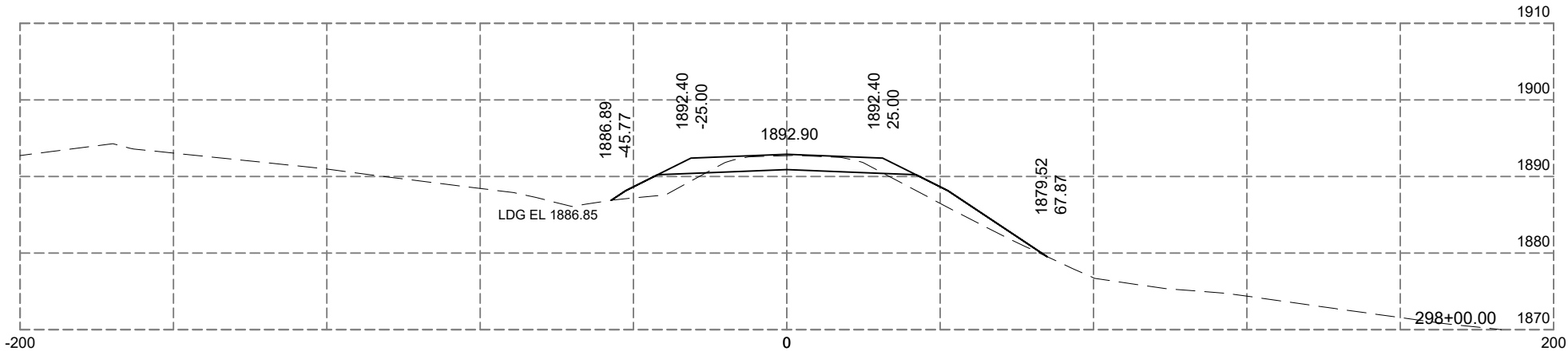
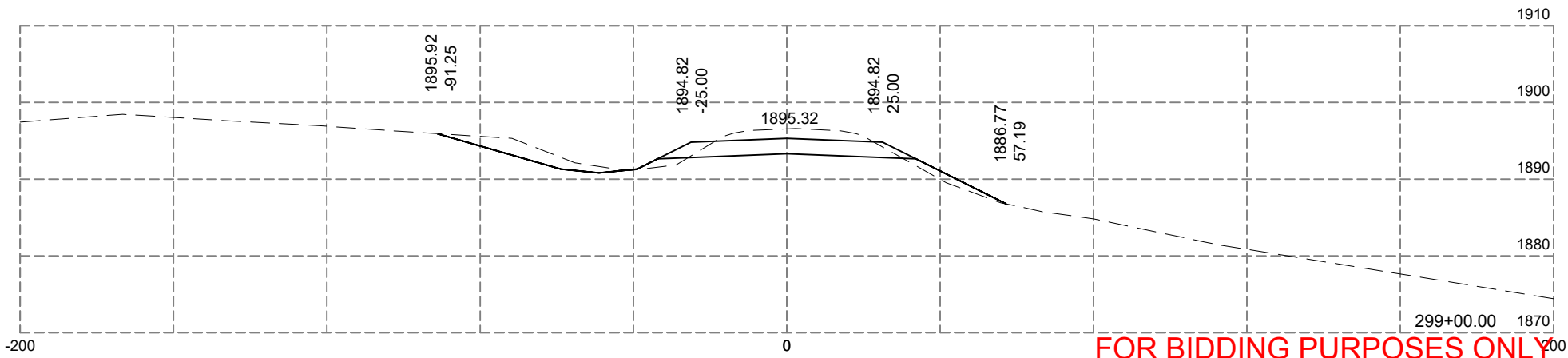
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X33   | X91             |





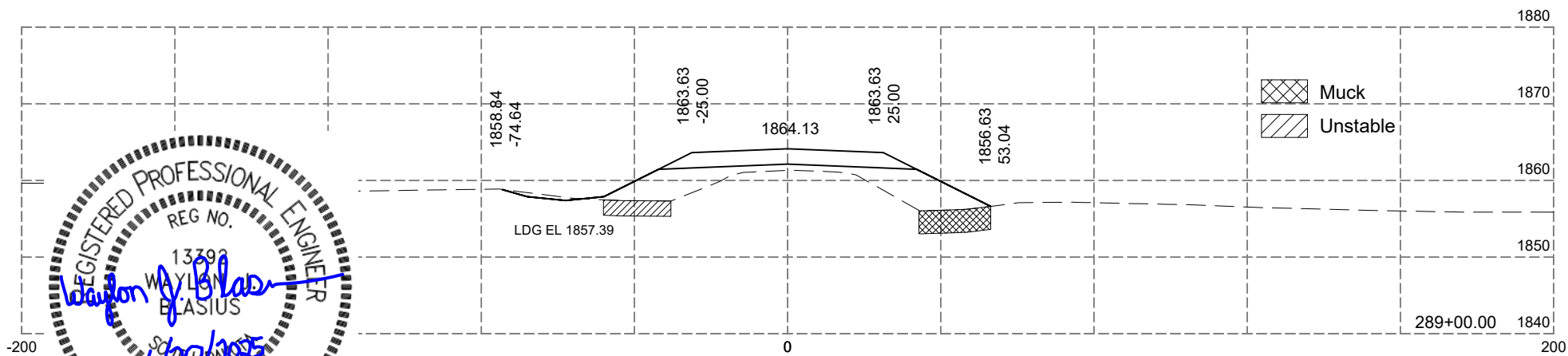
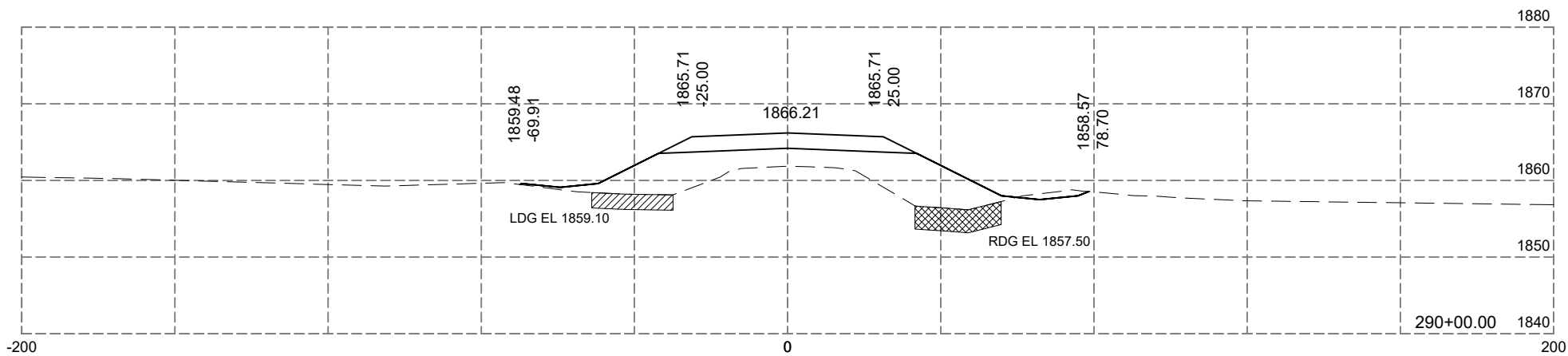
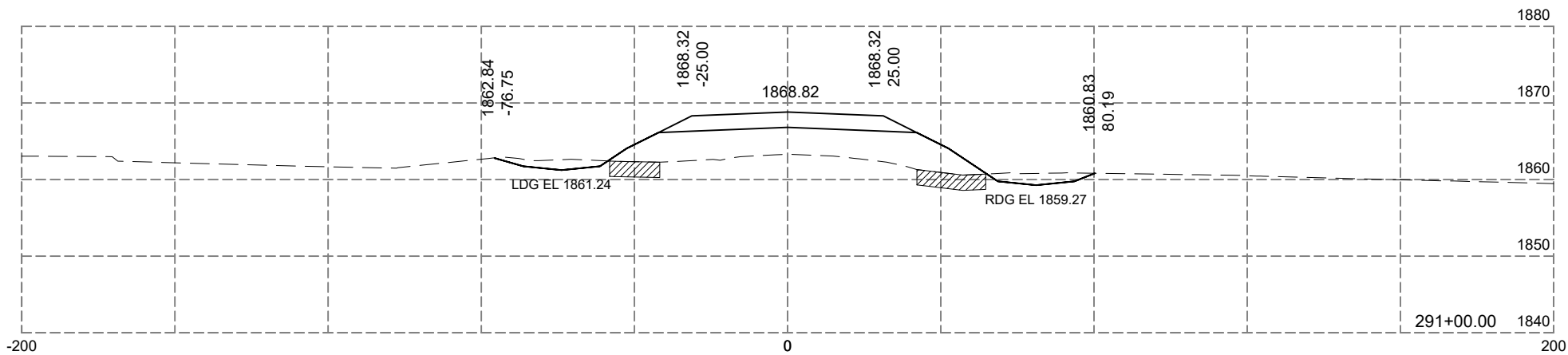
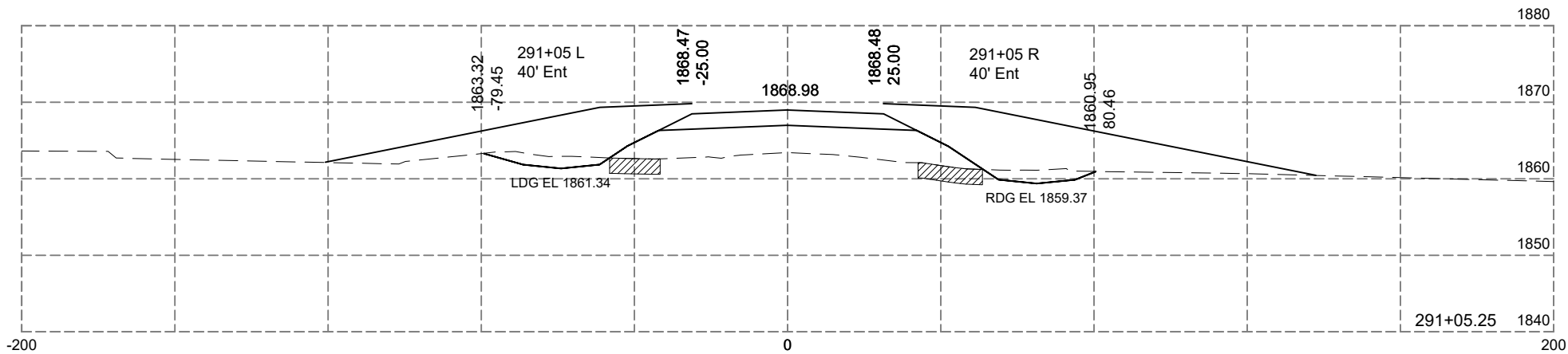
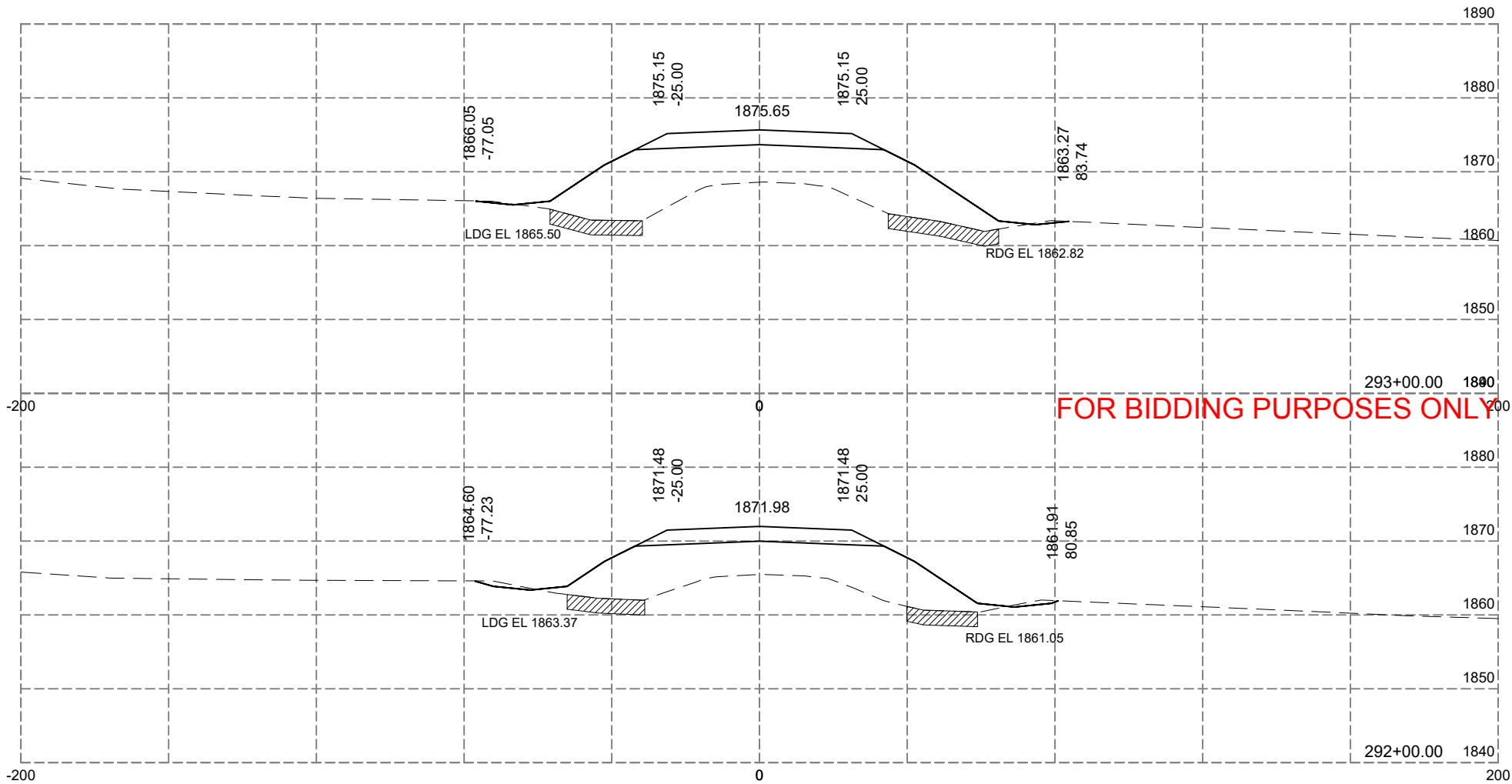
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X35   | X91             |



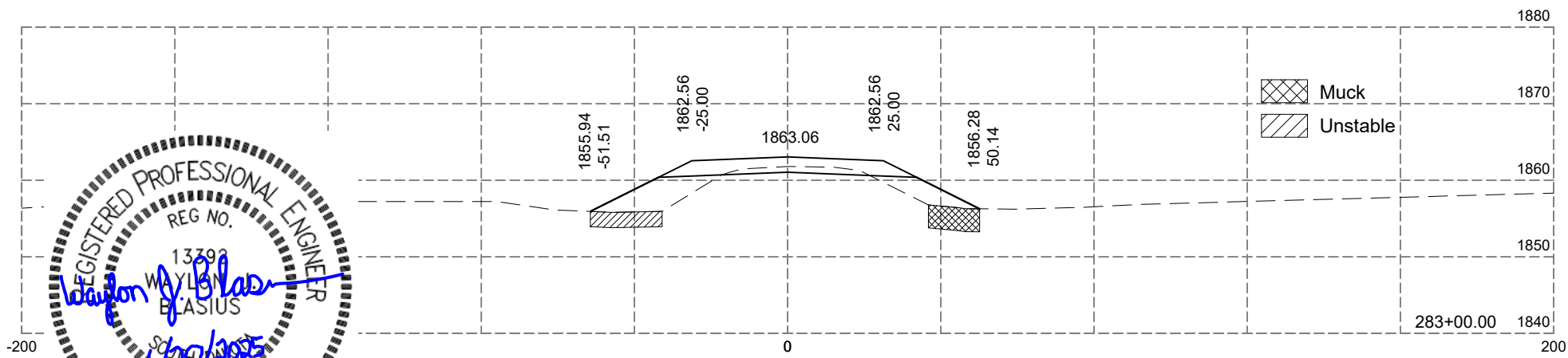
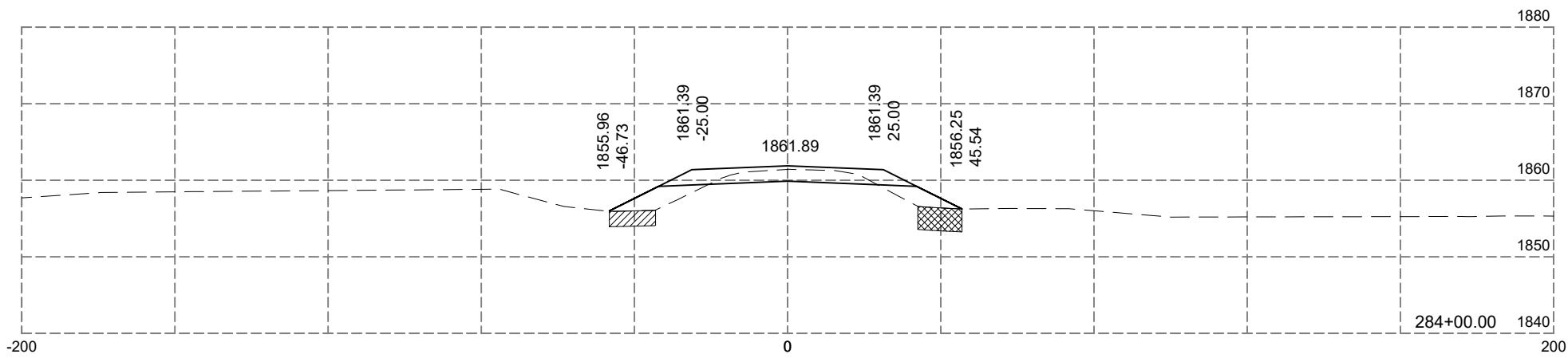
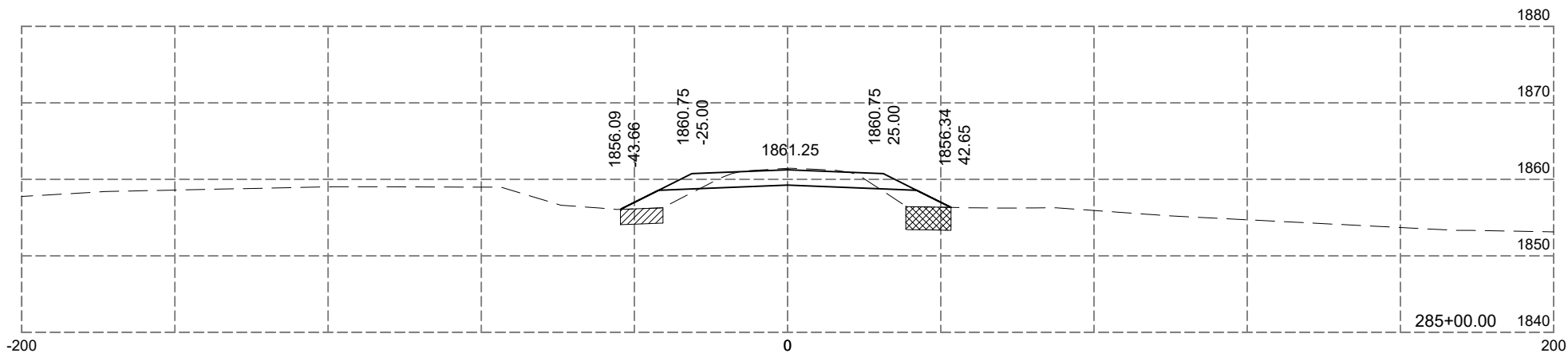
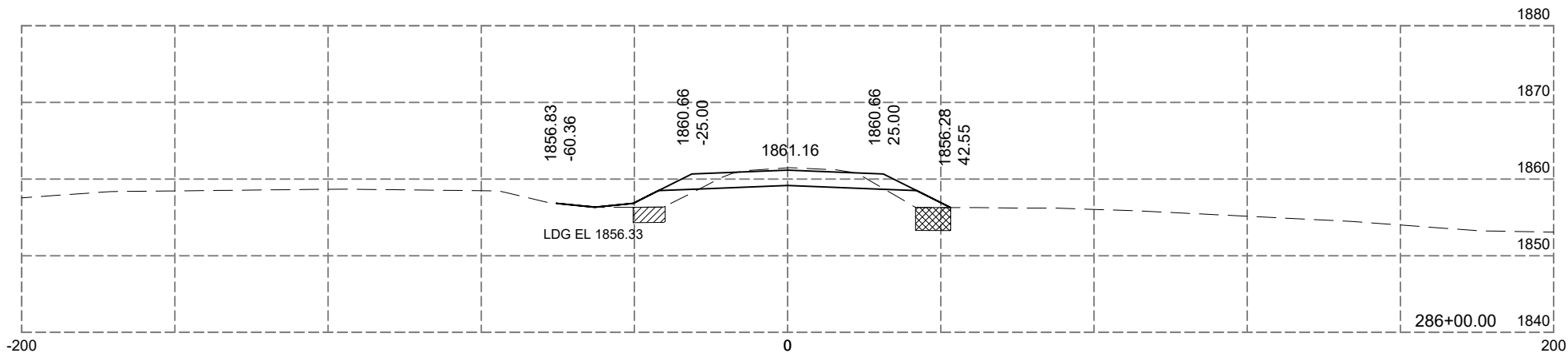
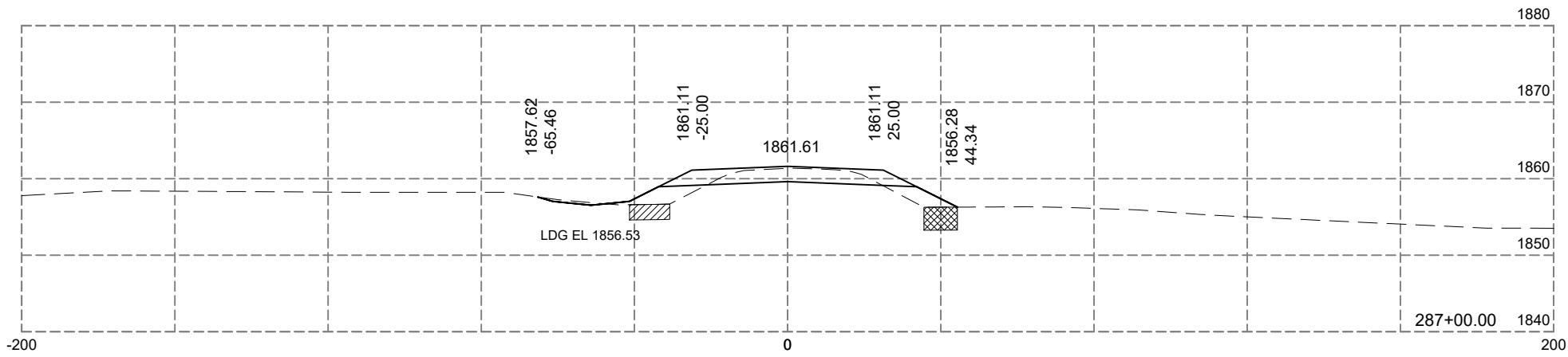
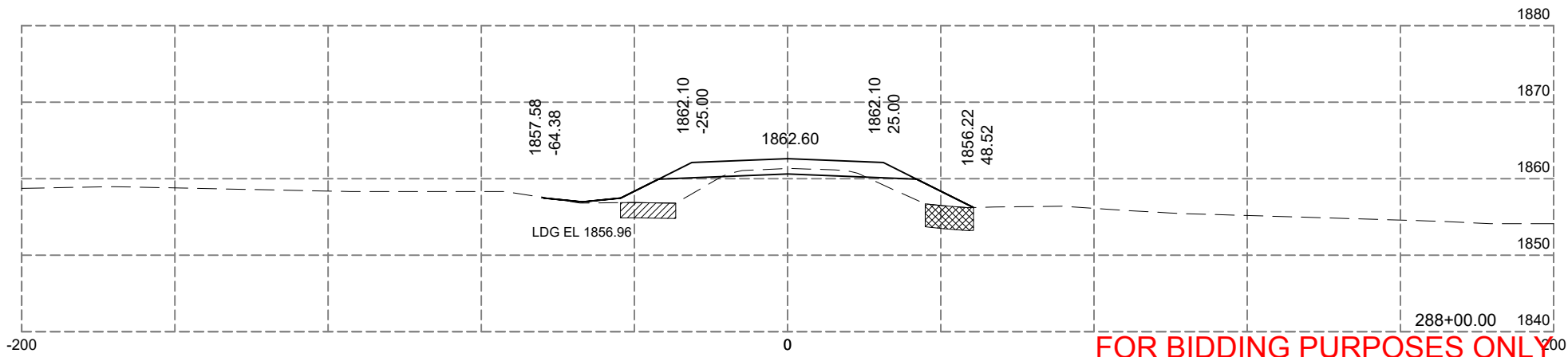
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X36   | X91             |



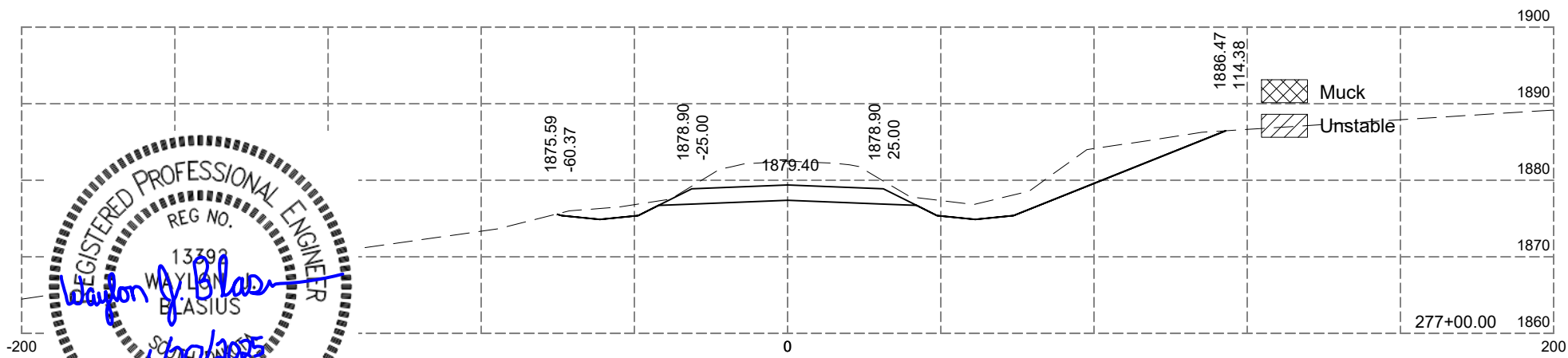
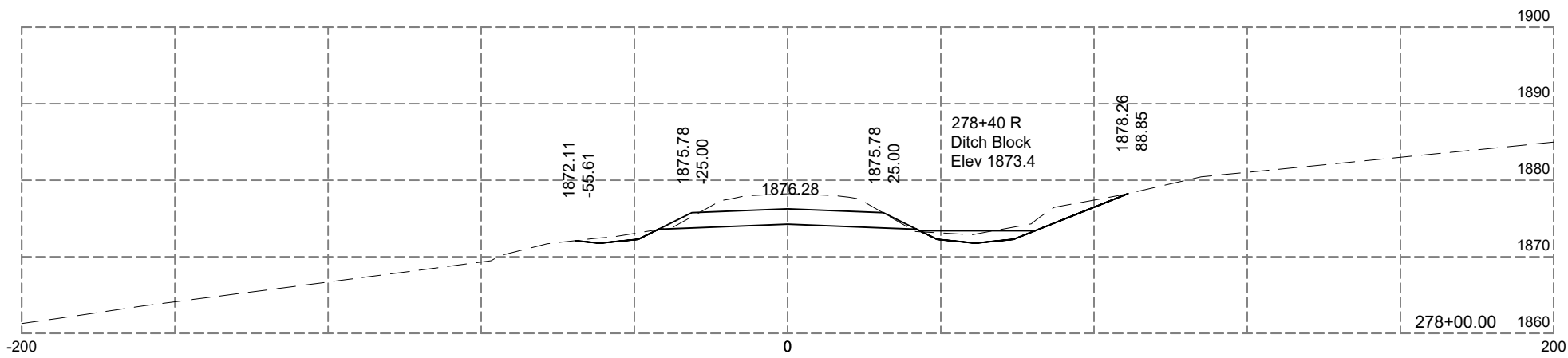
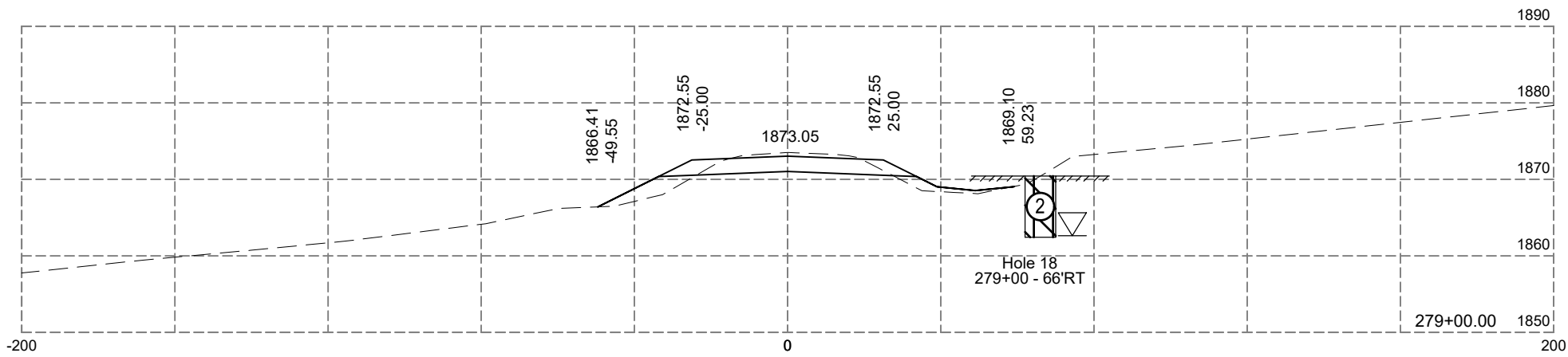
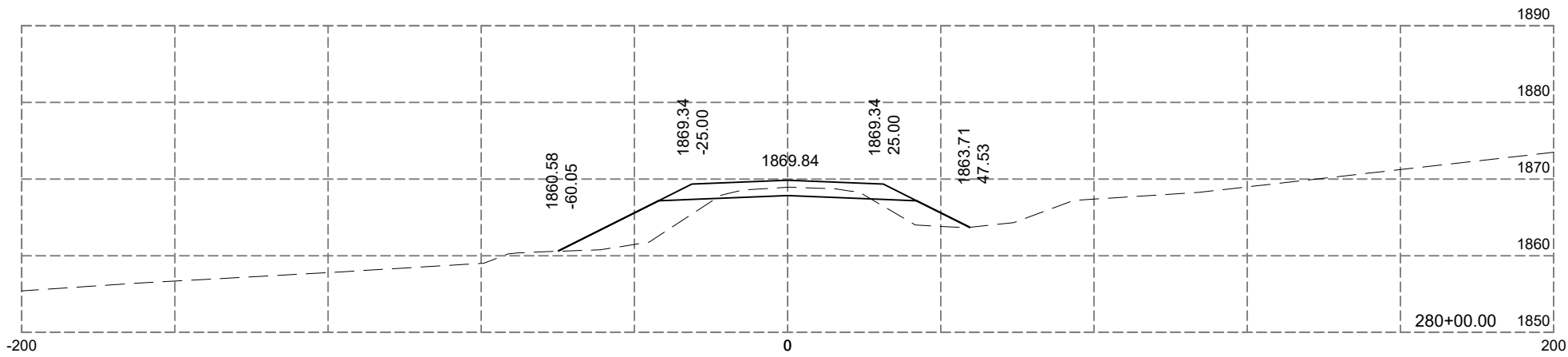
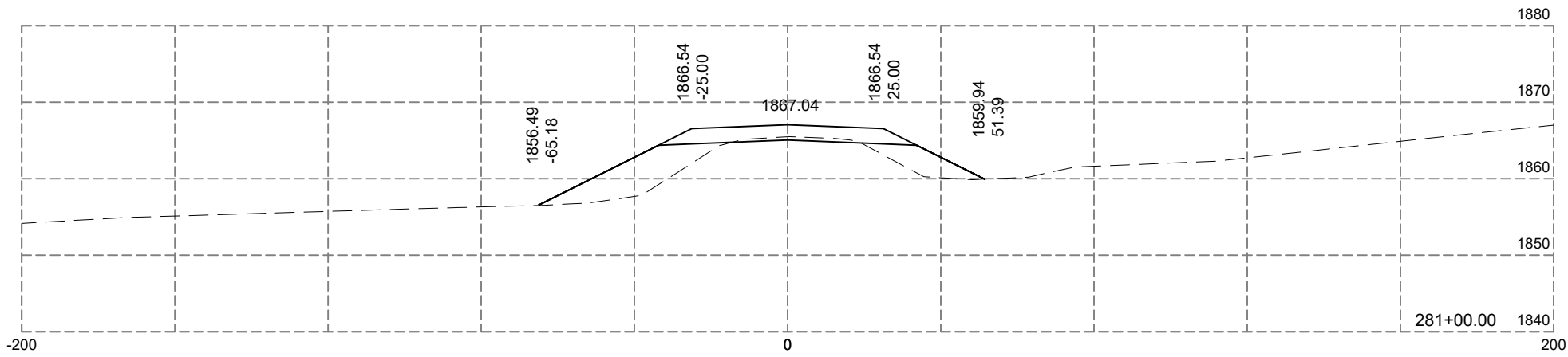
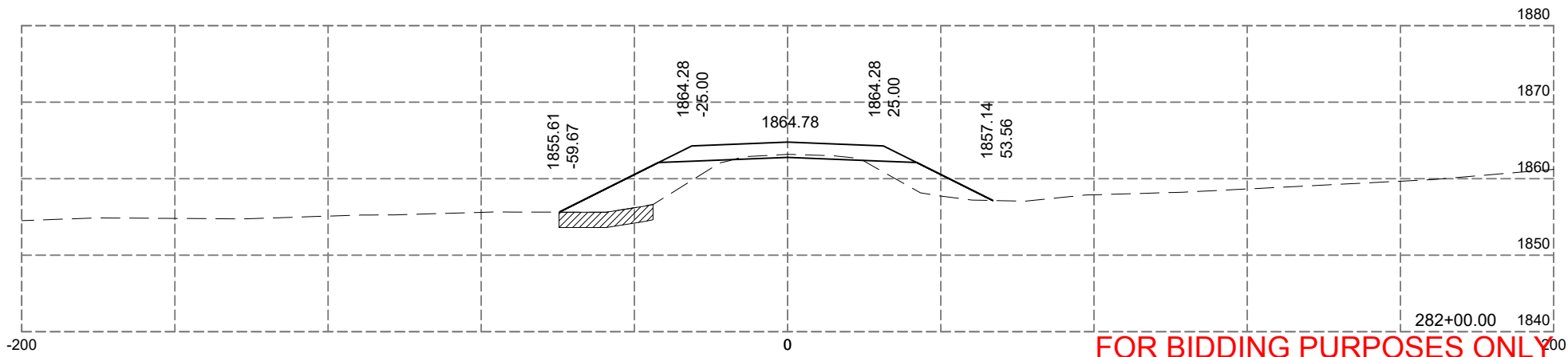
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X37   | X91             |



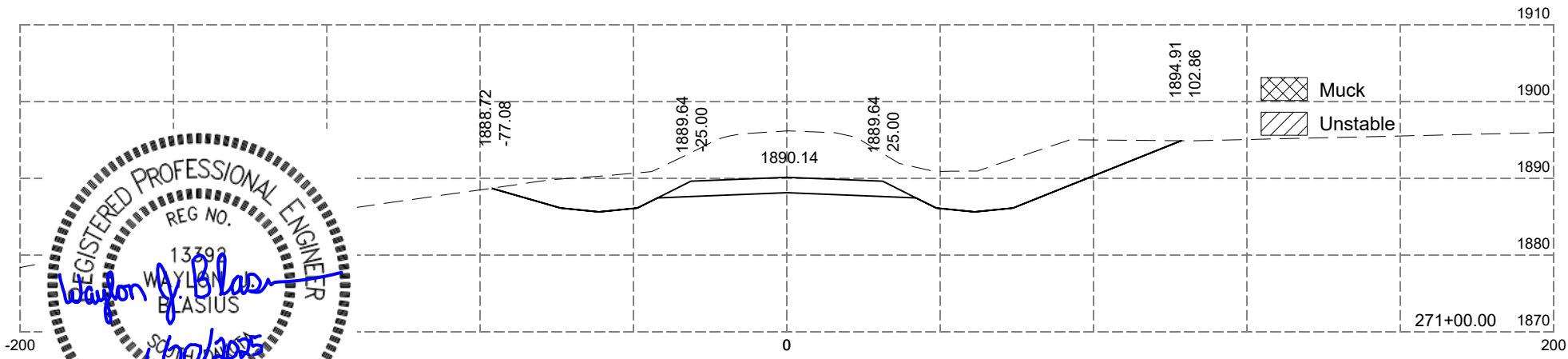
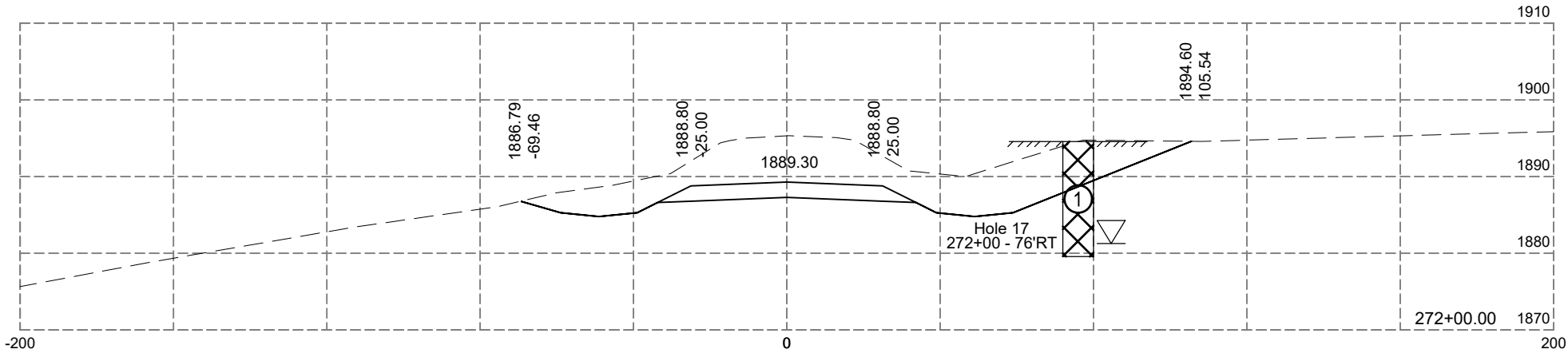
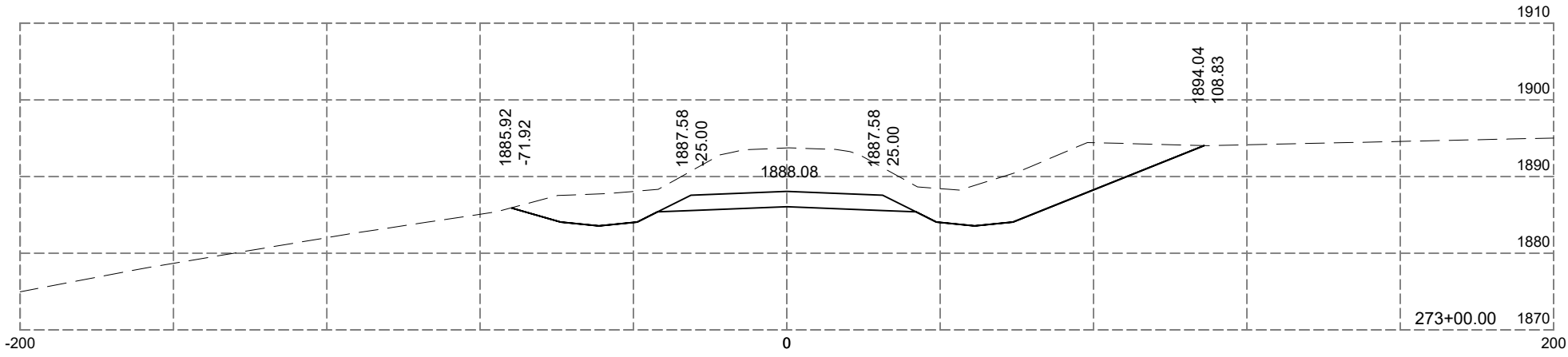
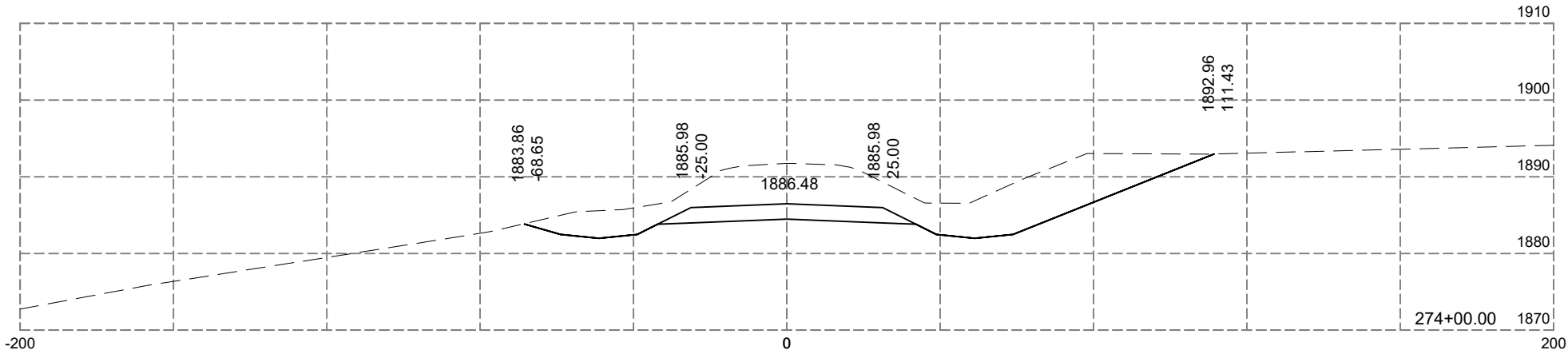
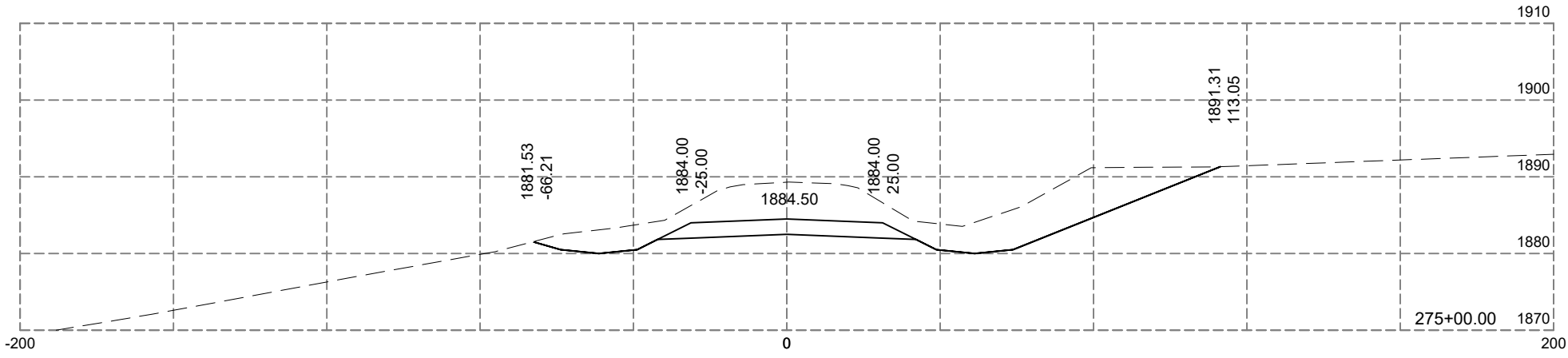
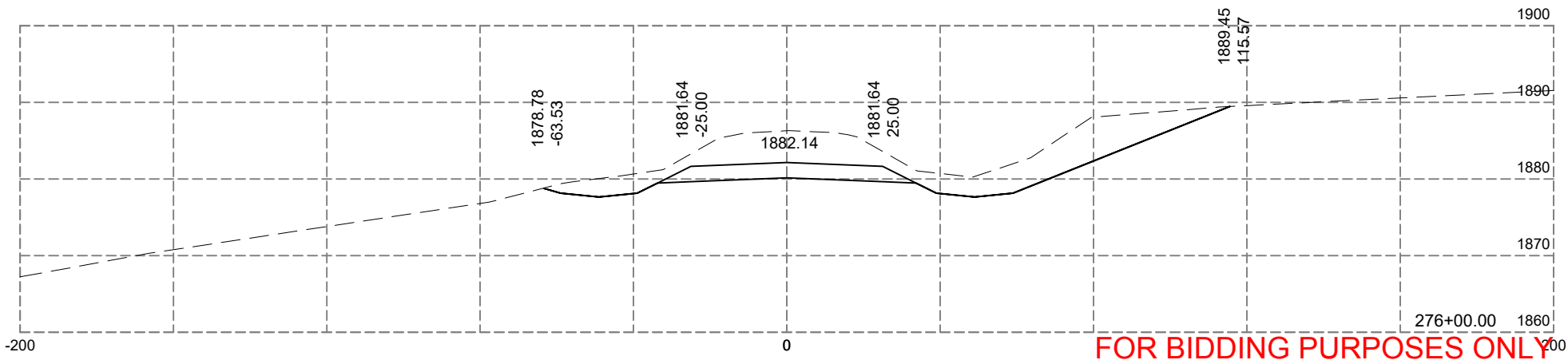
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X38   | X91             |



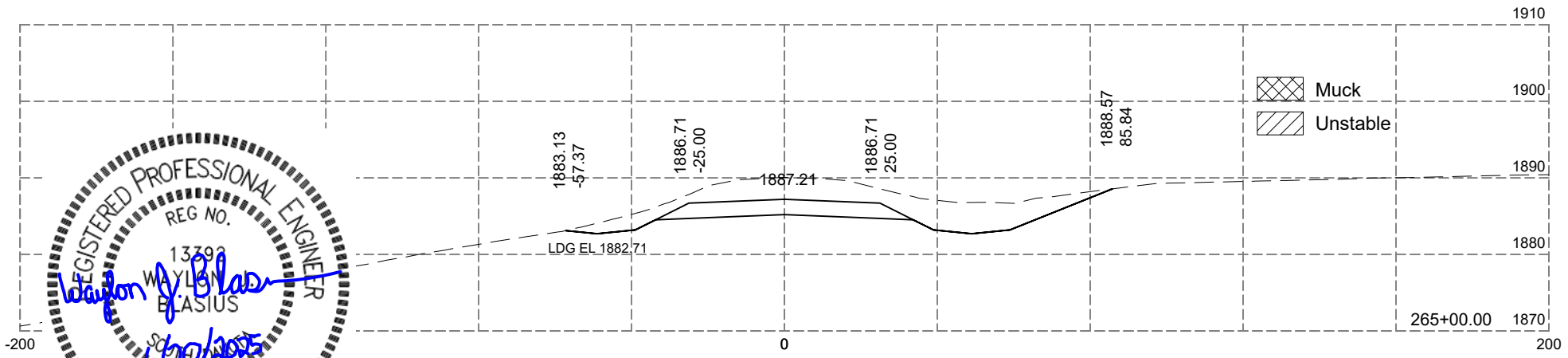
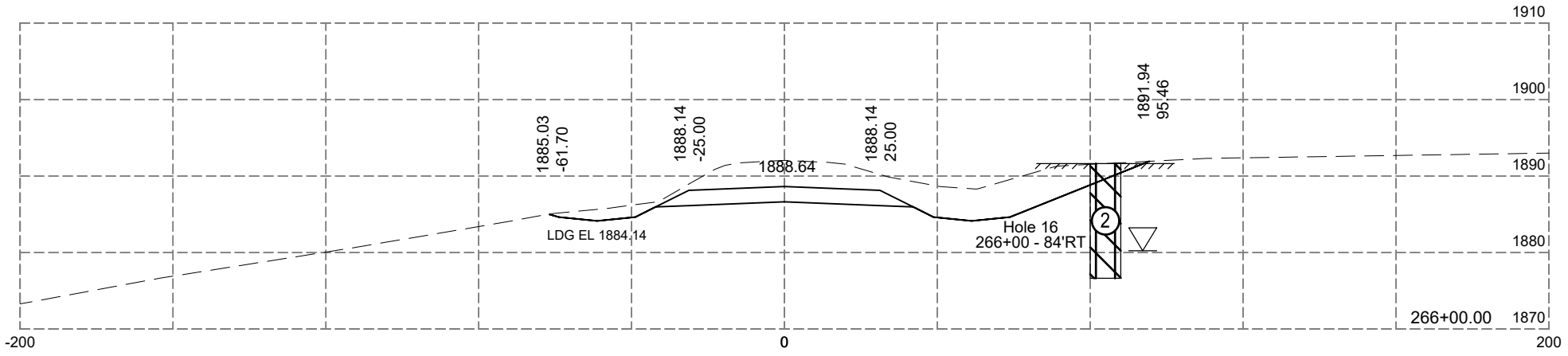
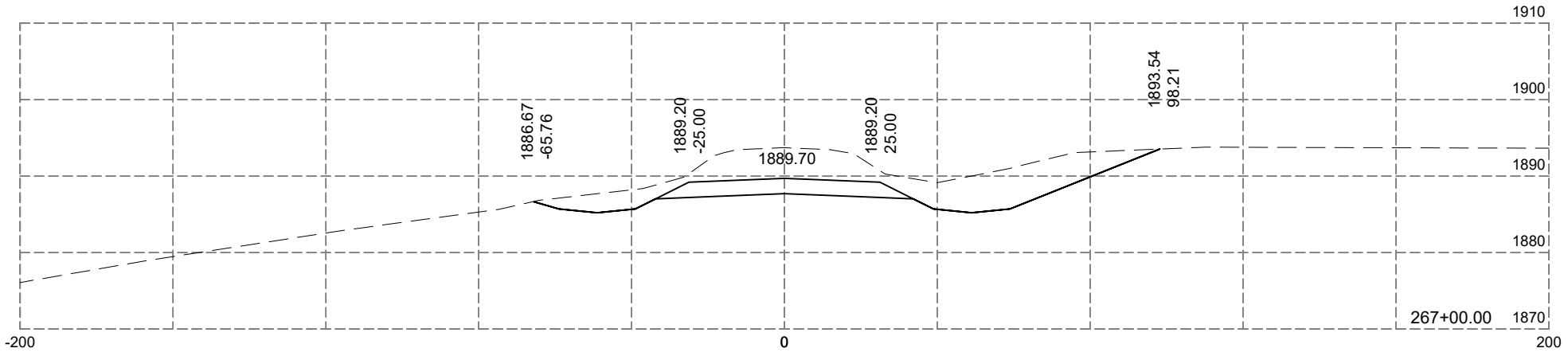
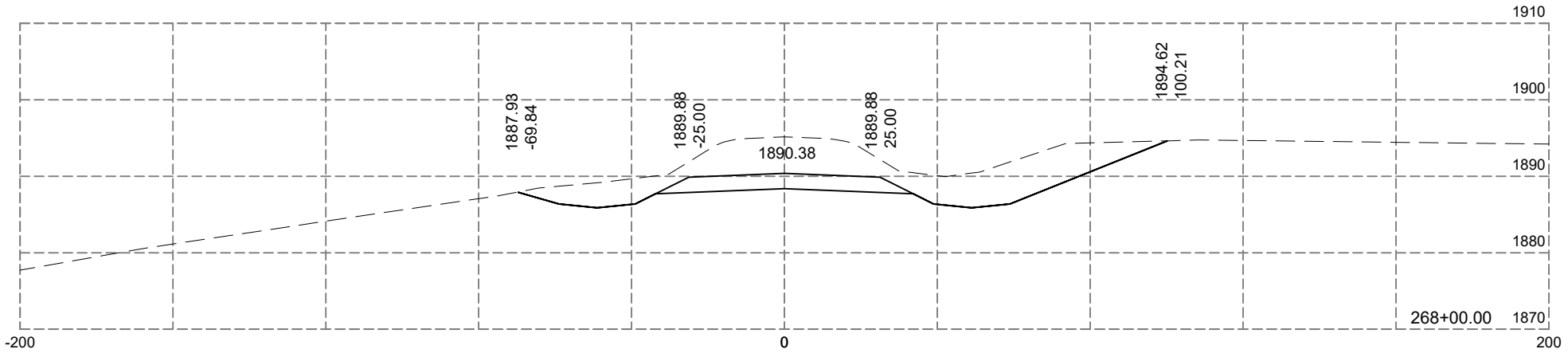
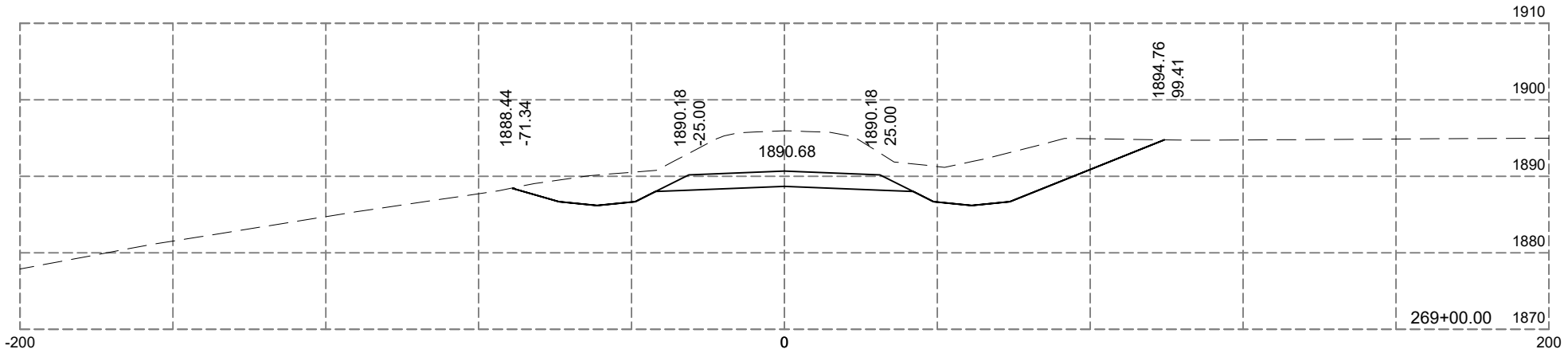
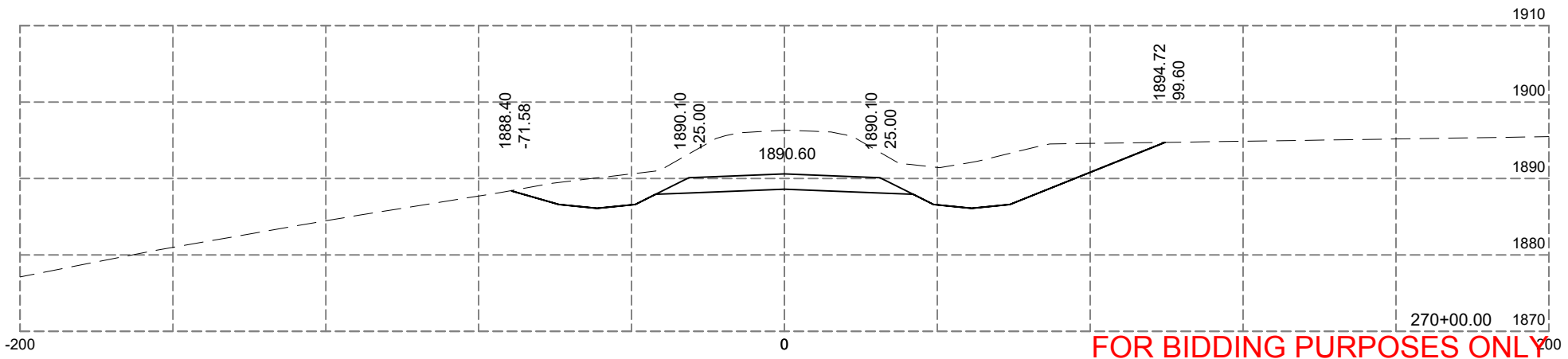
Revision Date: 05/27/2025 NJF  
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X39   | X91             |



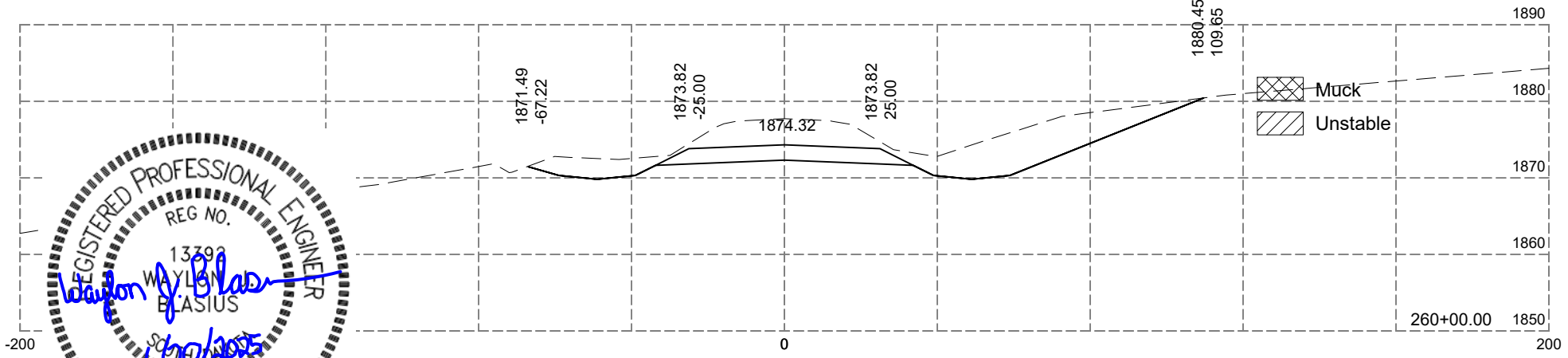
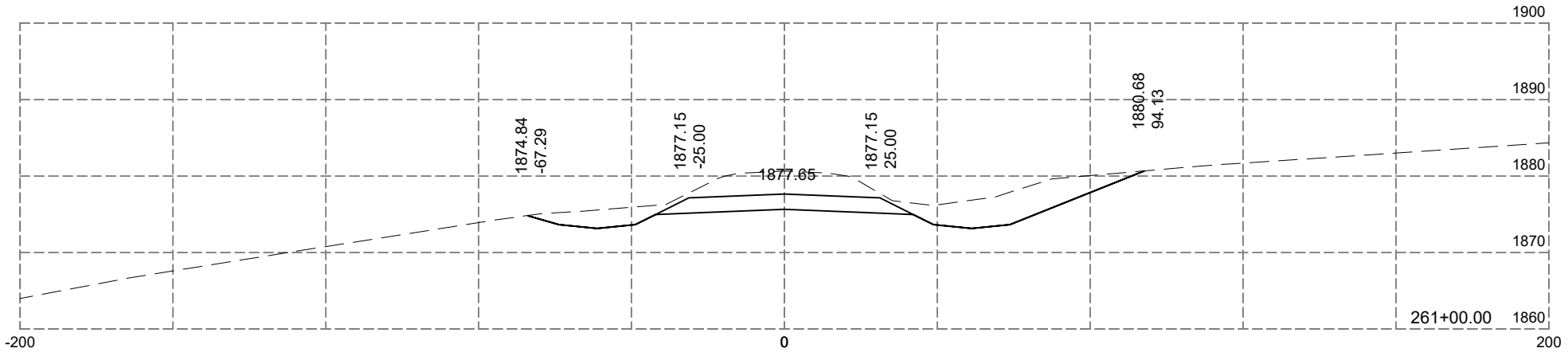
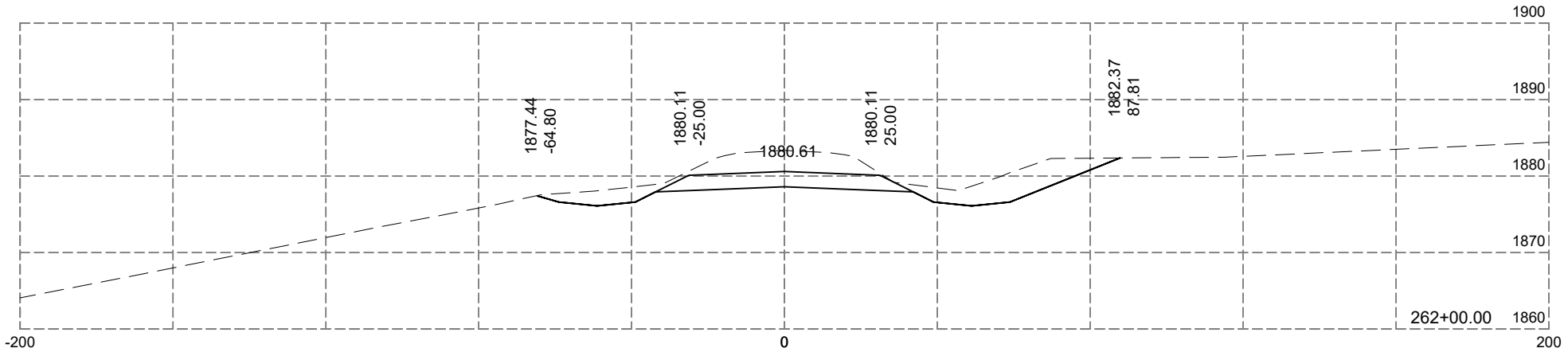
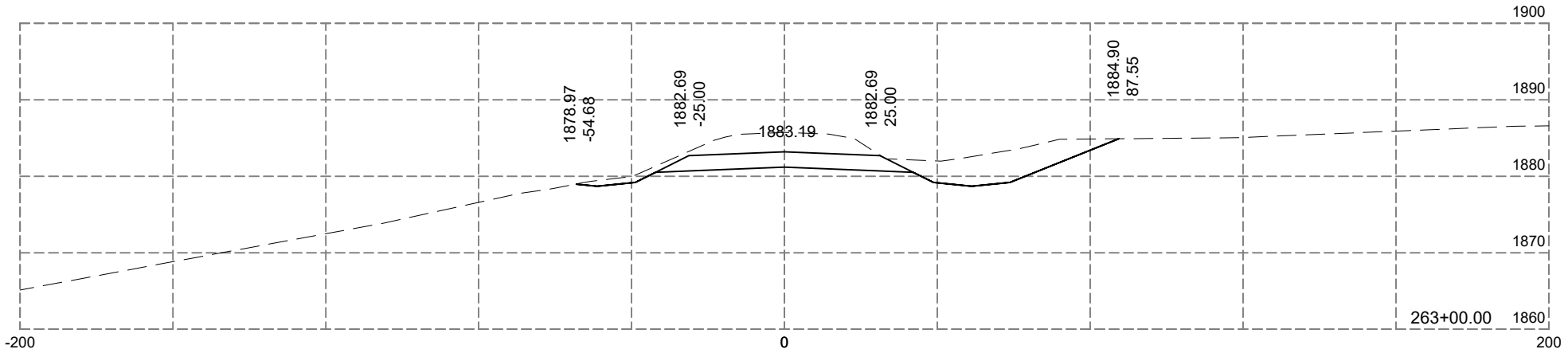
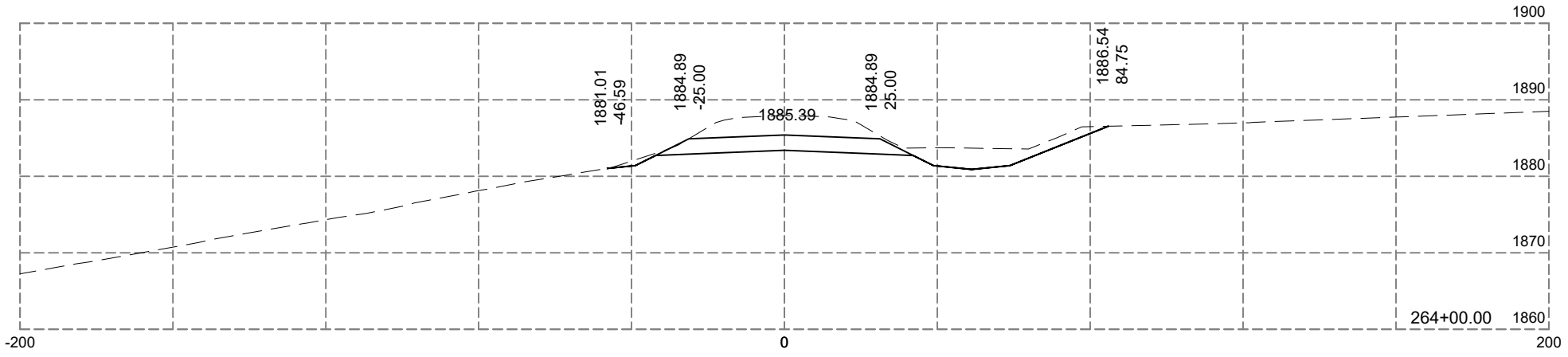
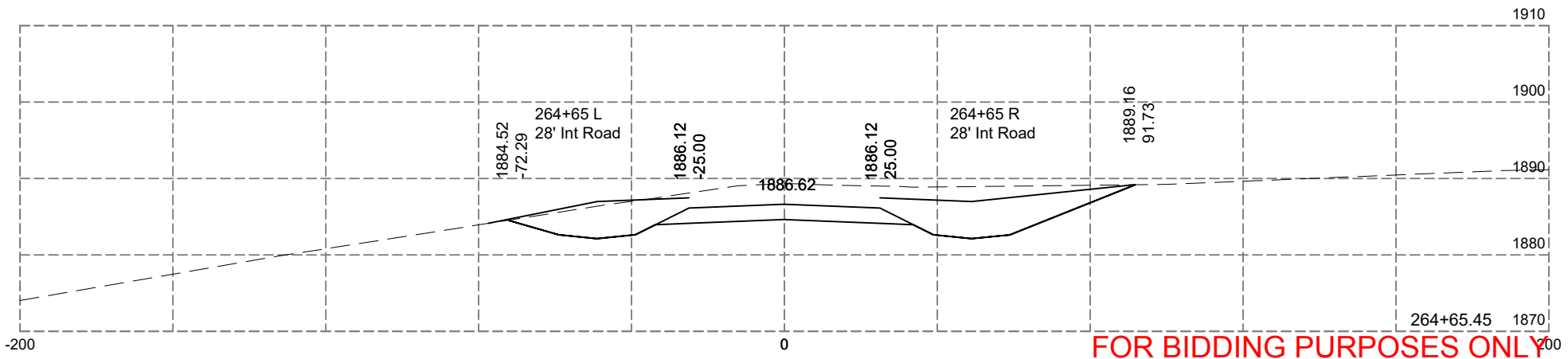
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X40   | X91             |



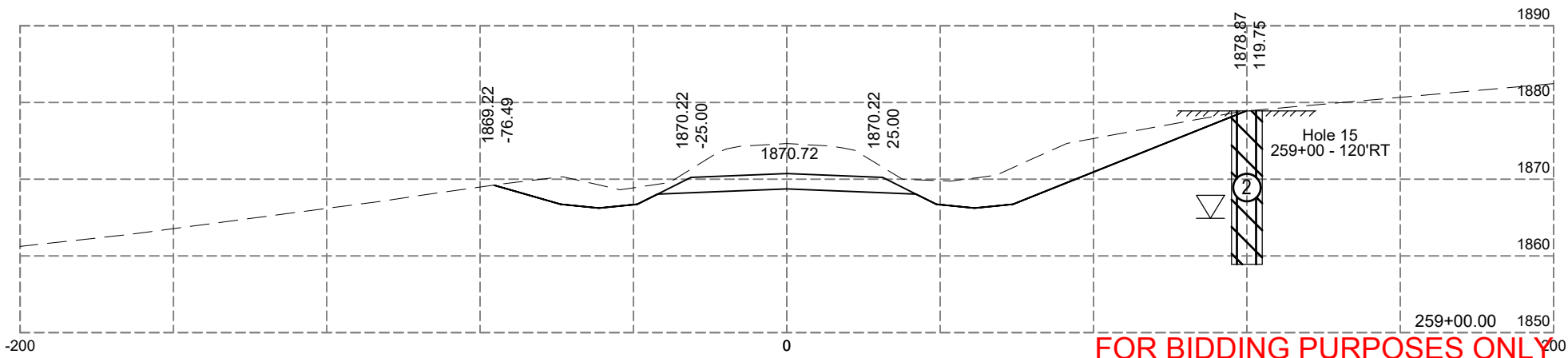
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X41   | X91             |

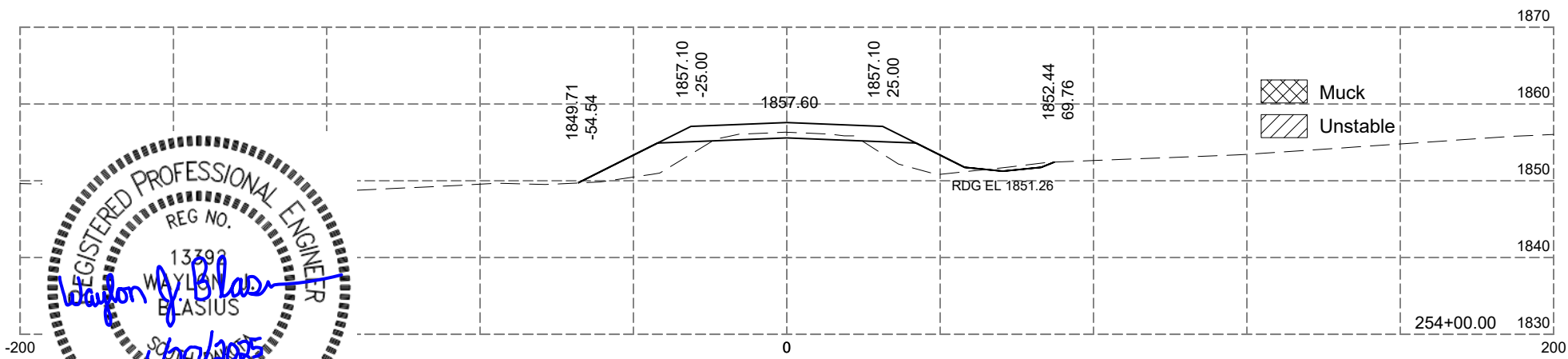
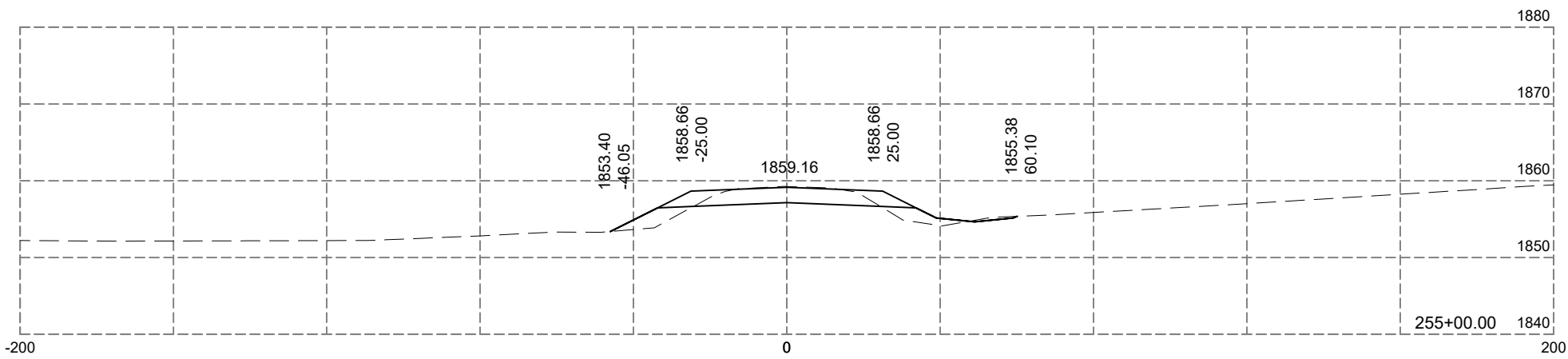
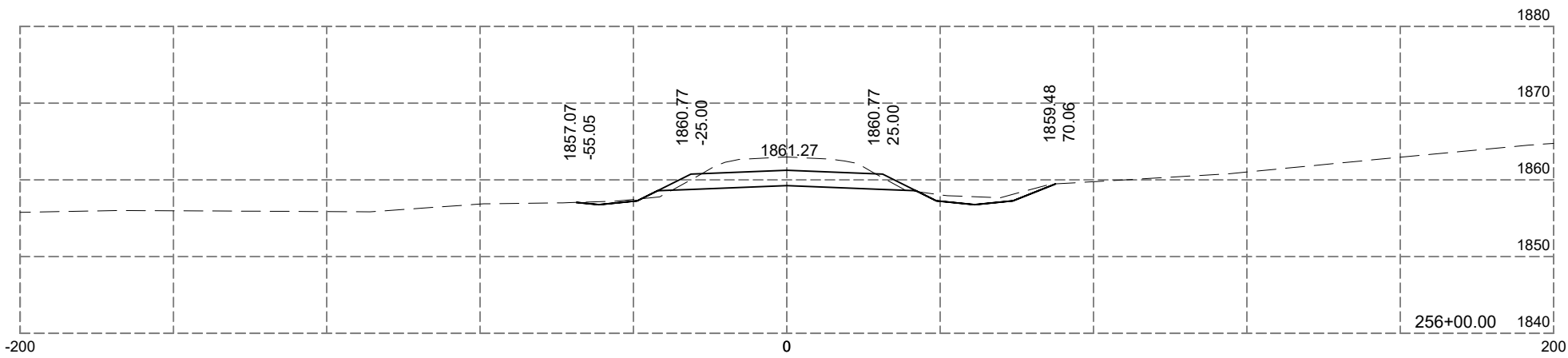
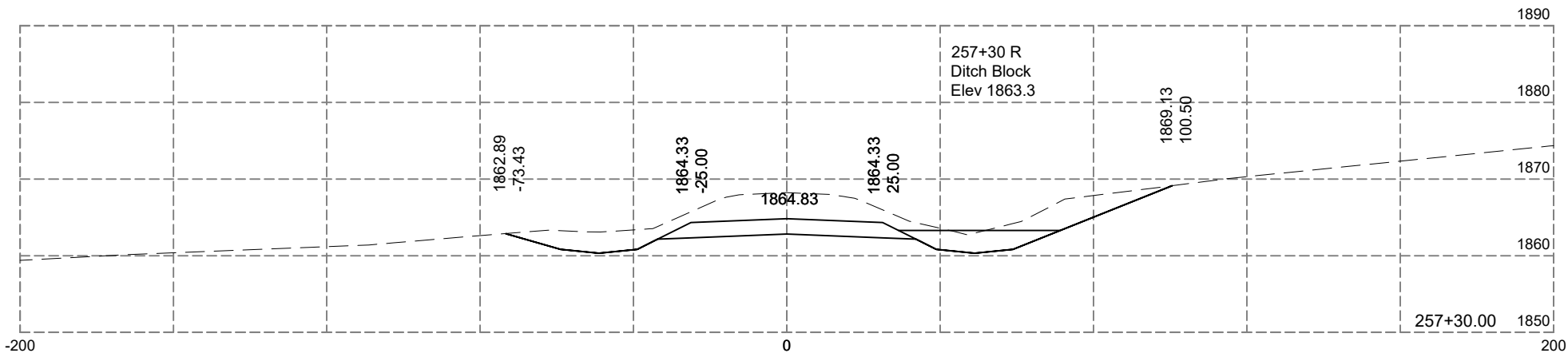
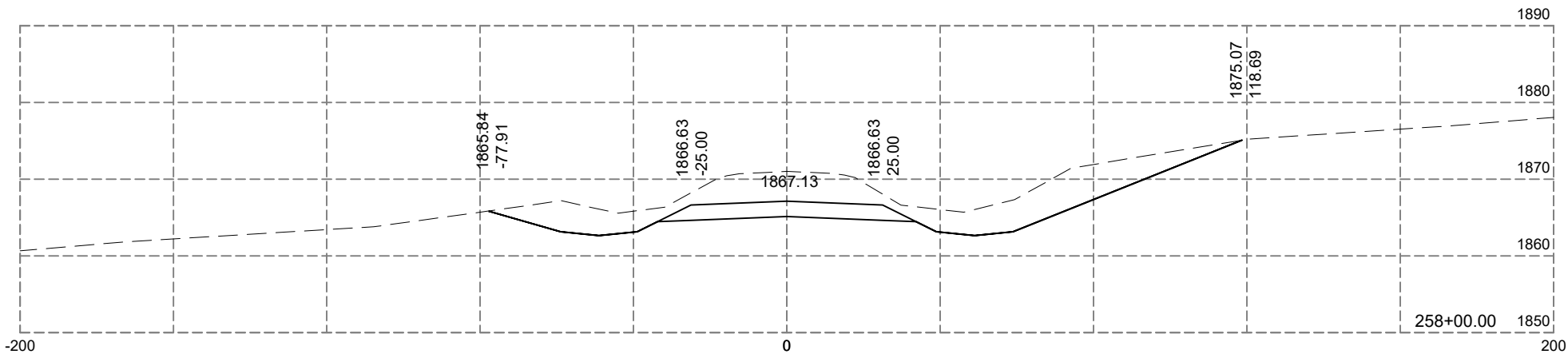


Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X42   | X91             |

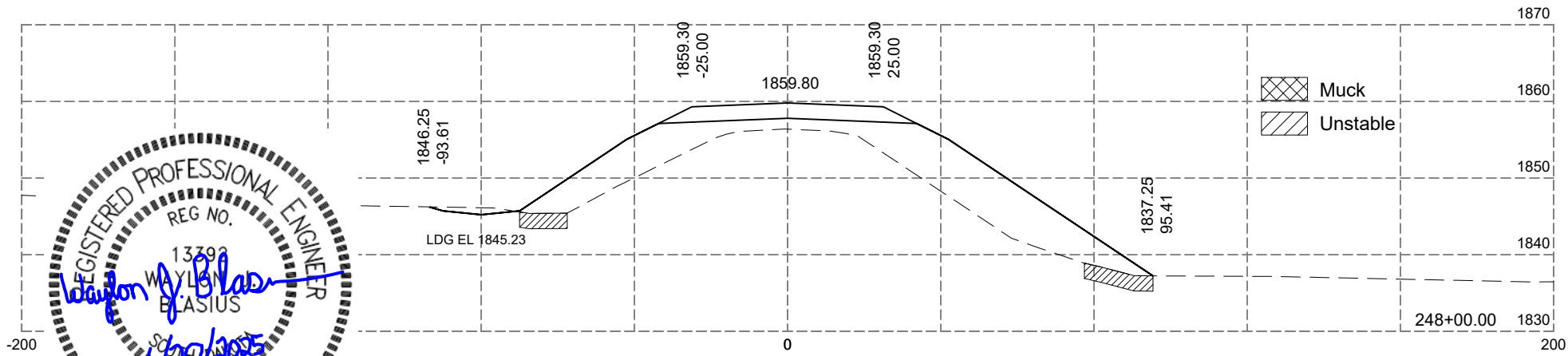
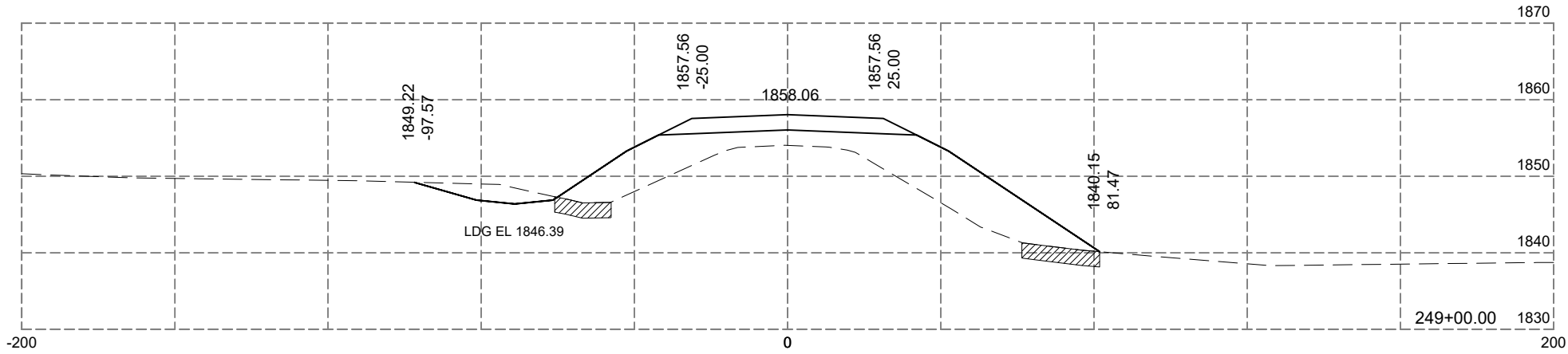
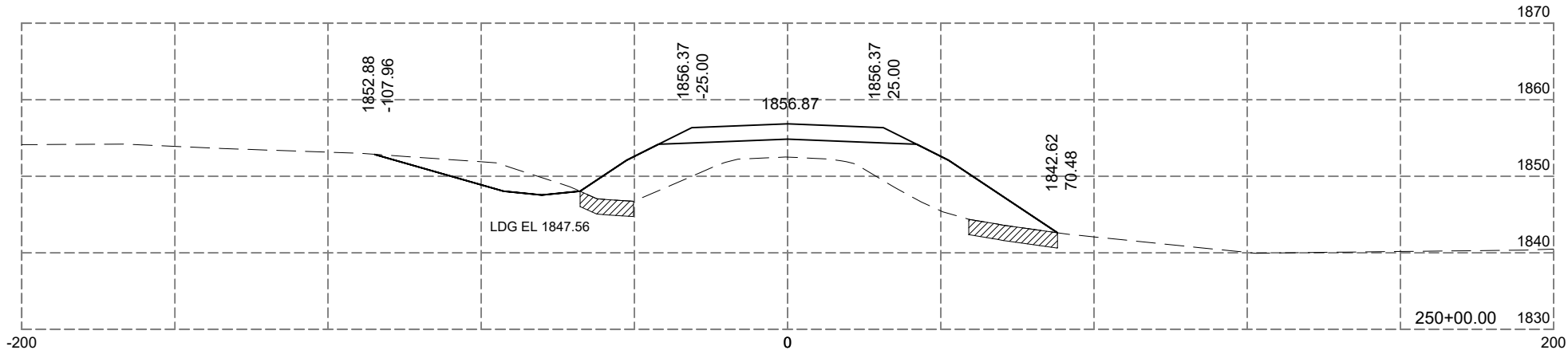
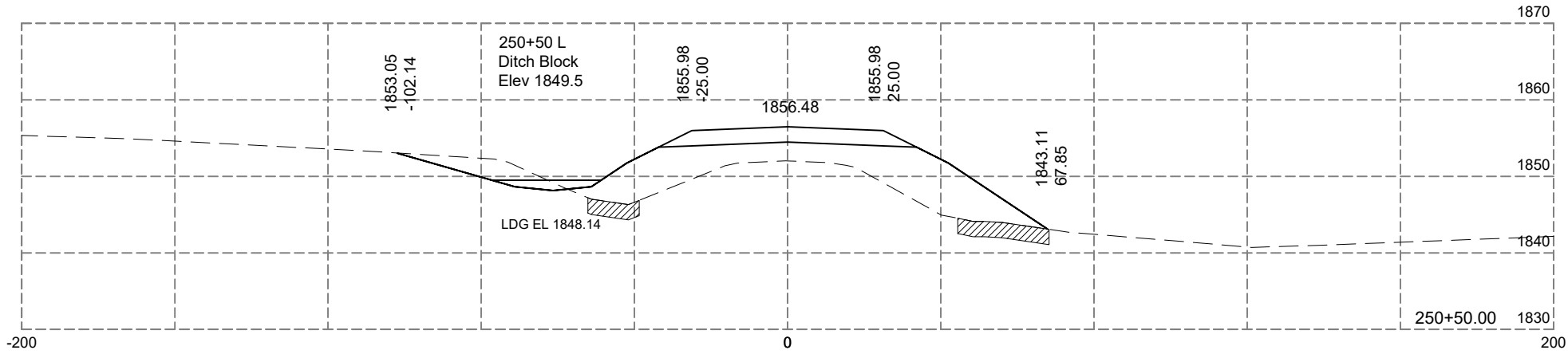
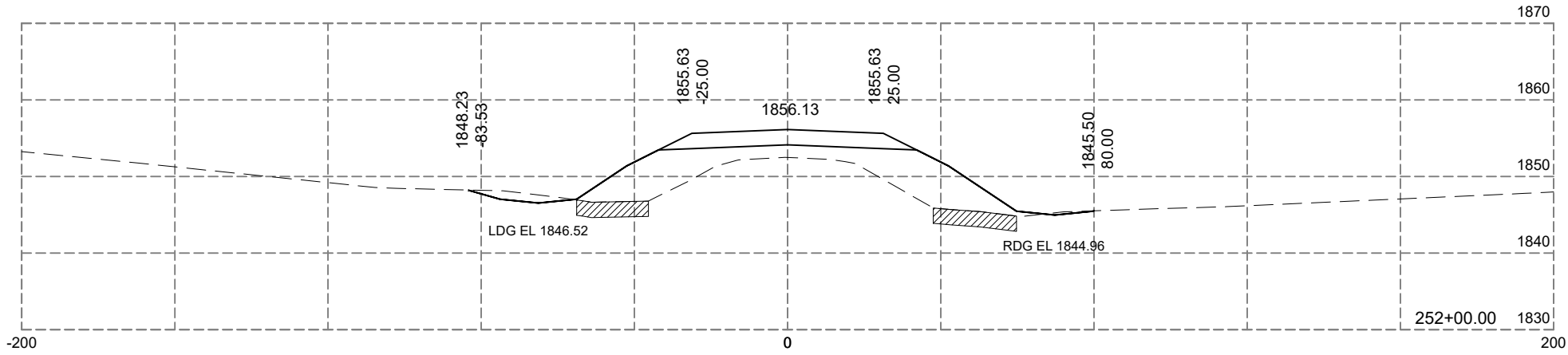
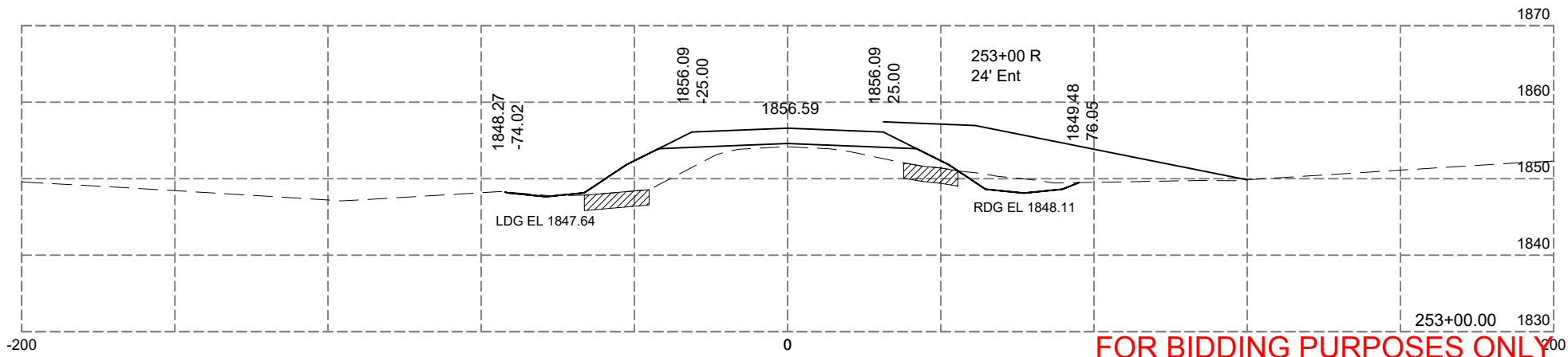


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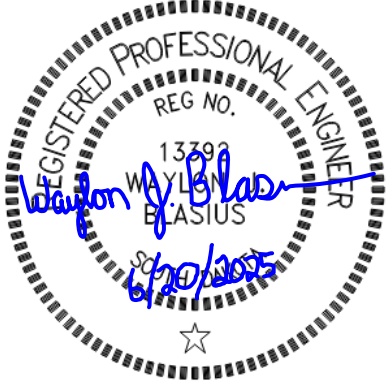
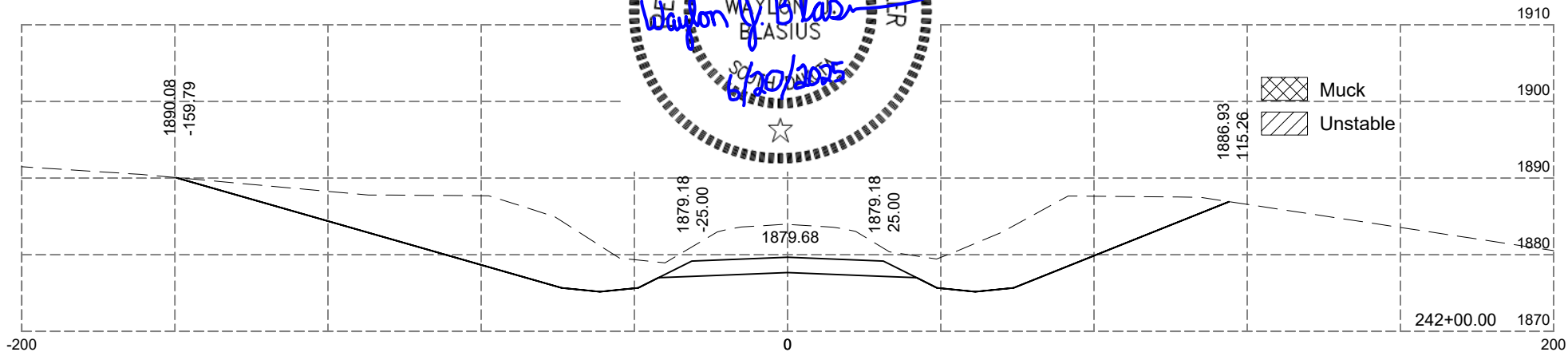
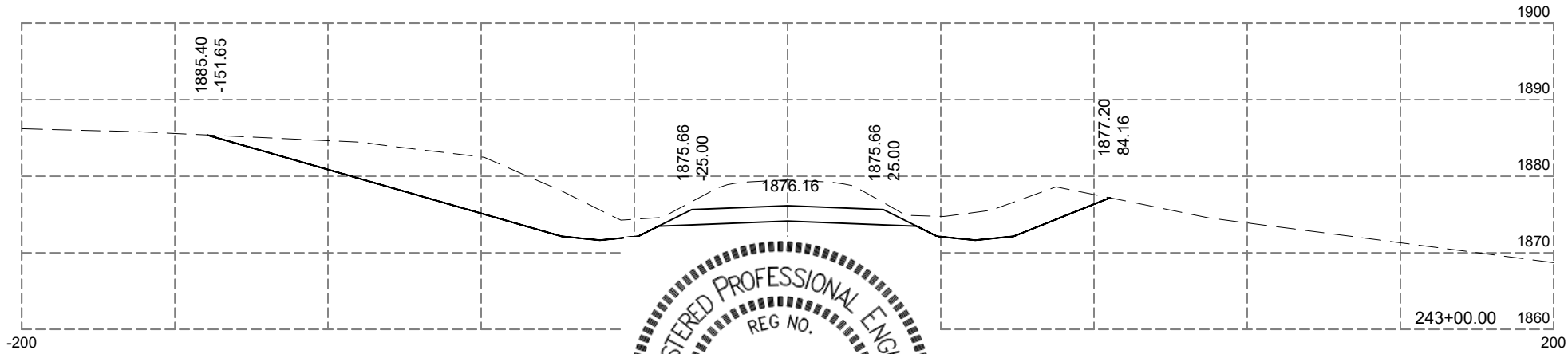
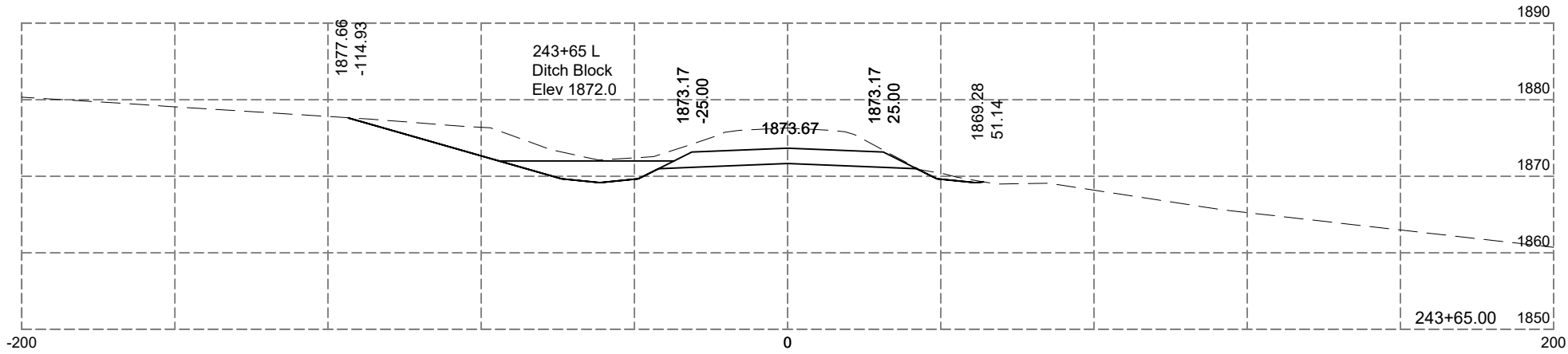
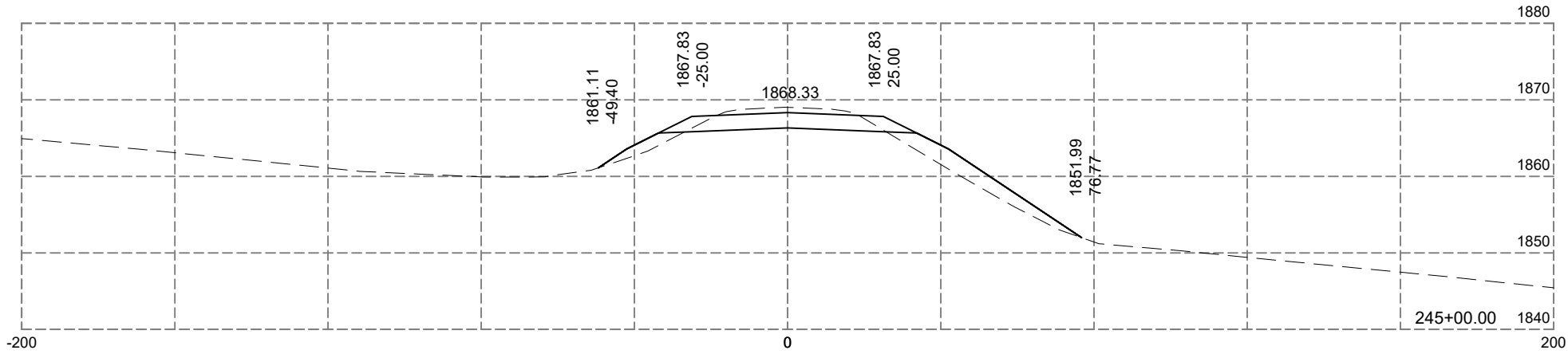
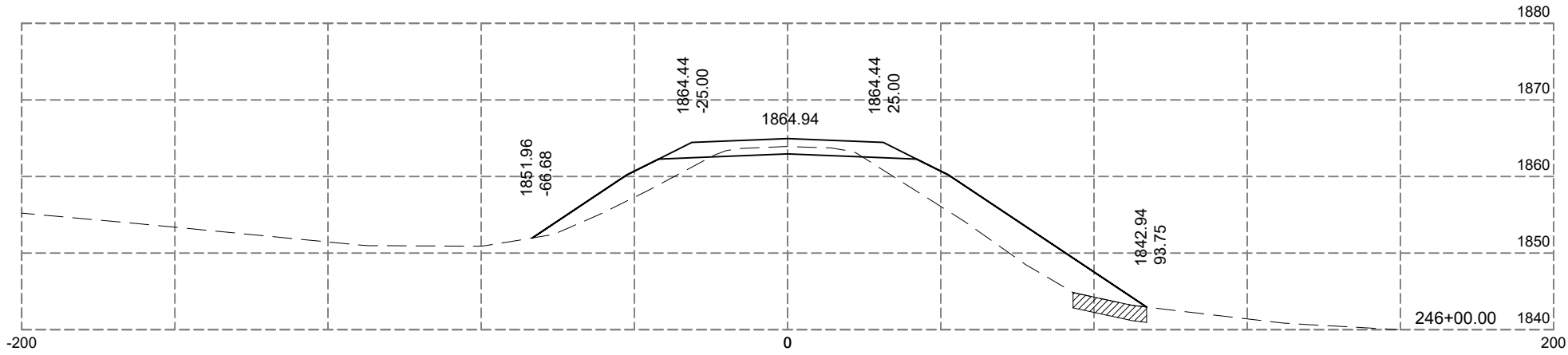
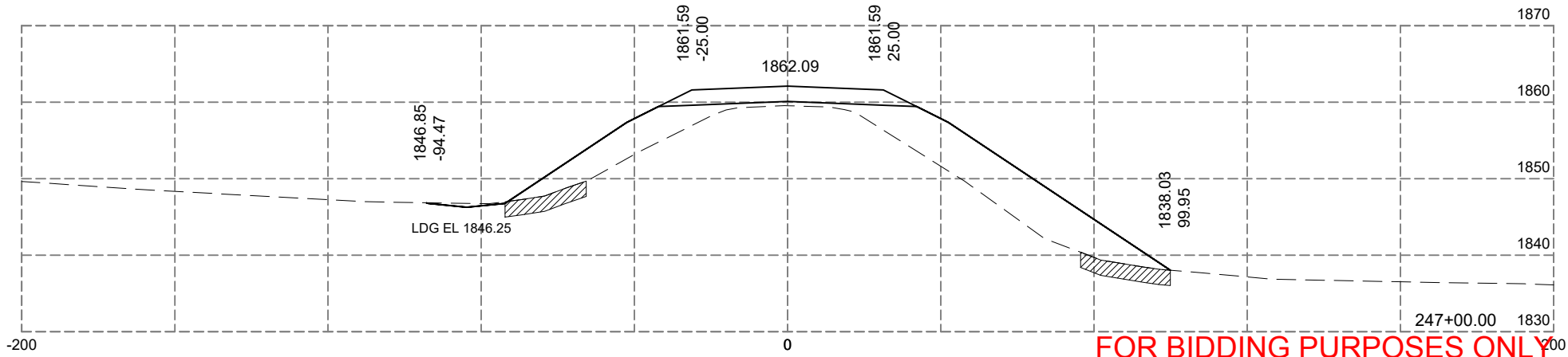
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X43   | X91             |



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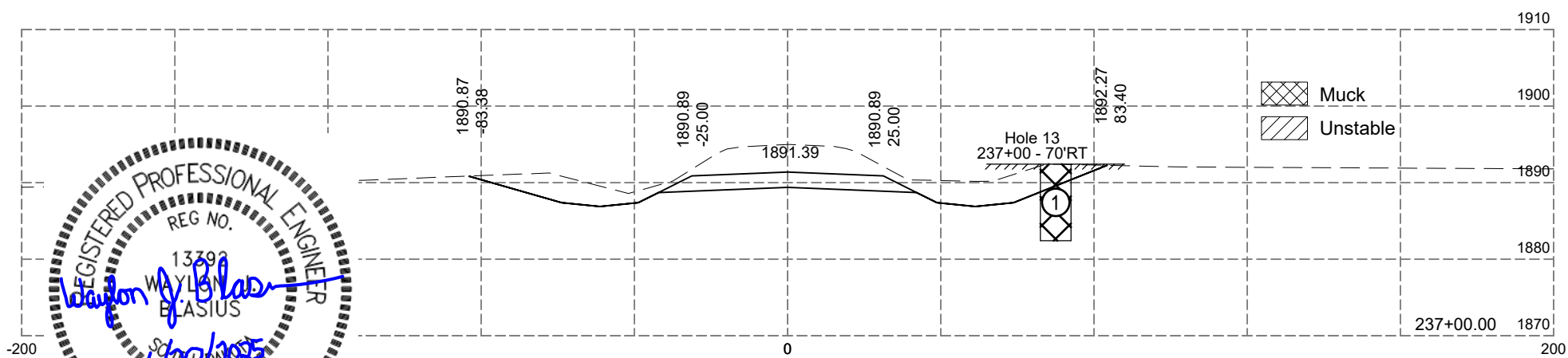
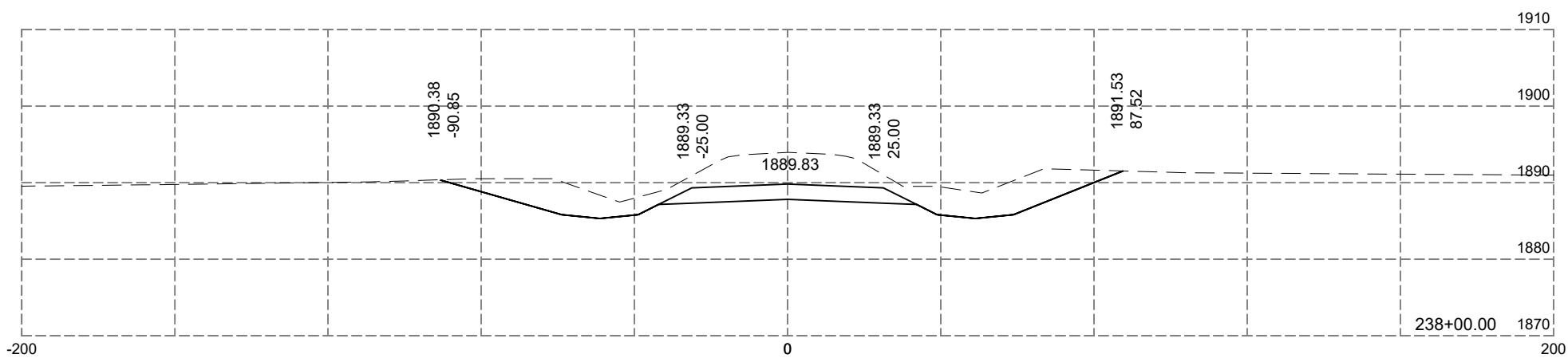
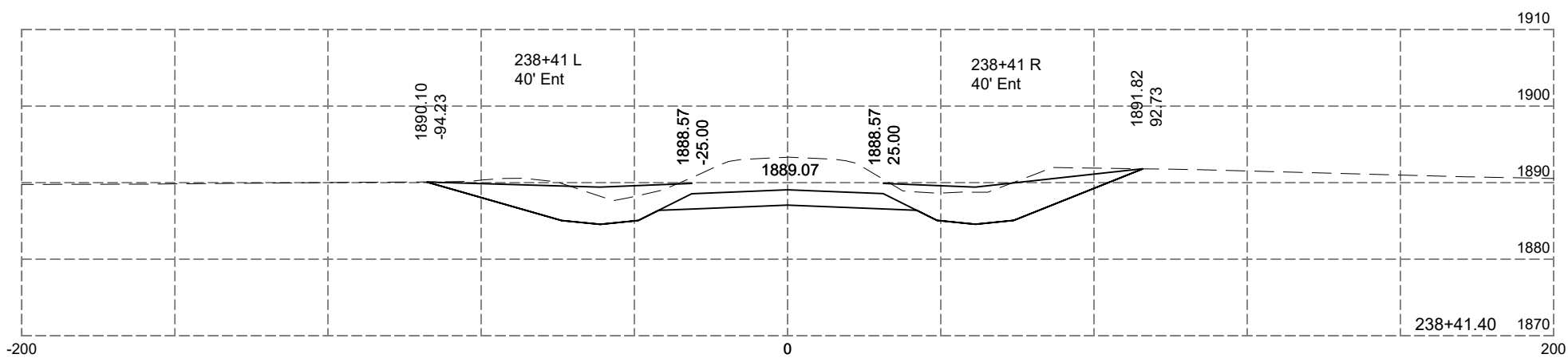
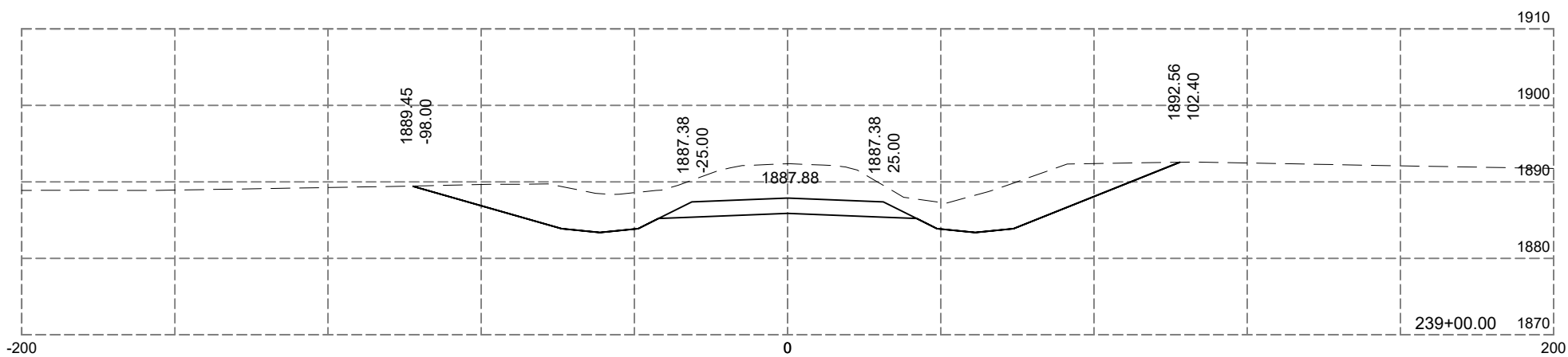
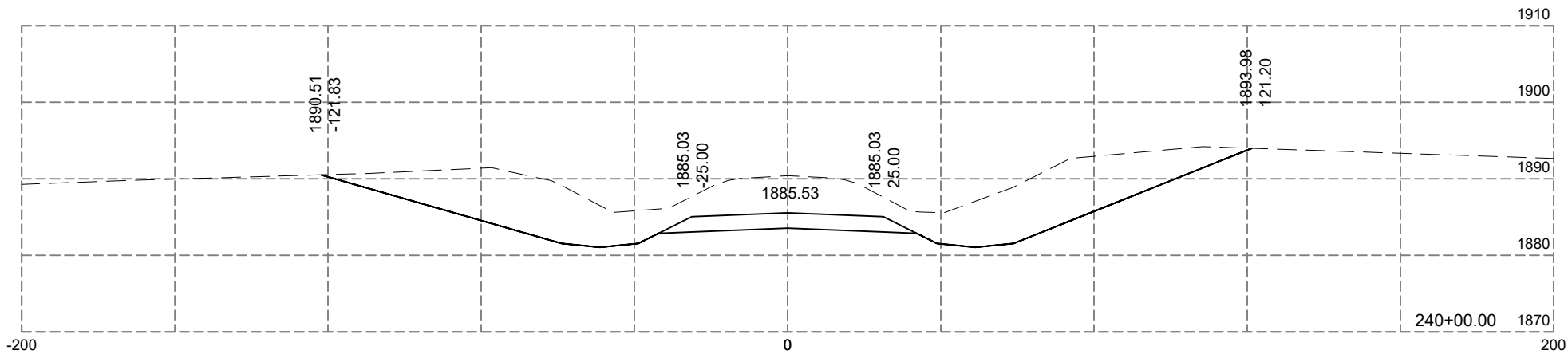
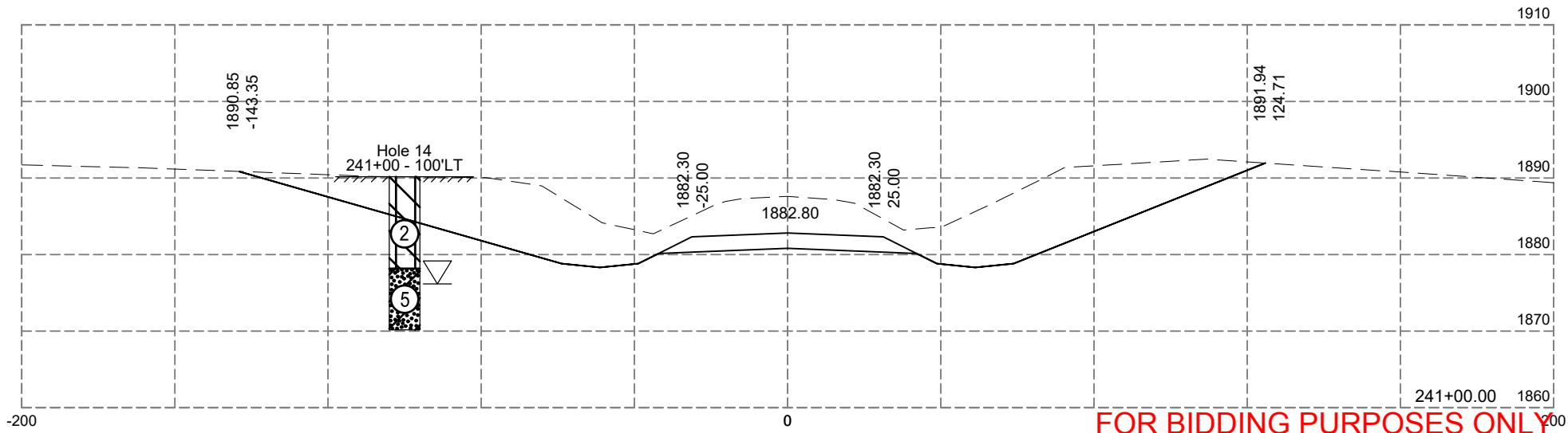
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X44   | X91             |



Muck  
Unstable

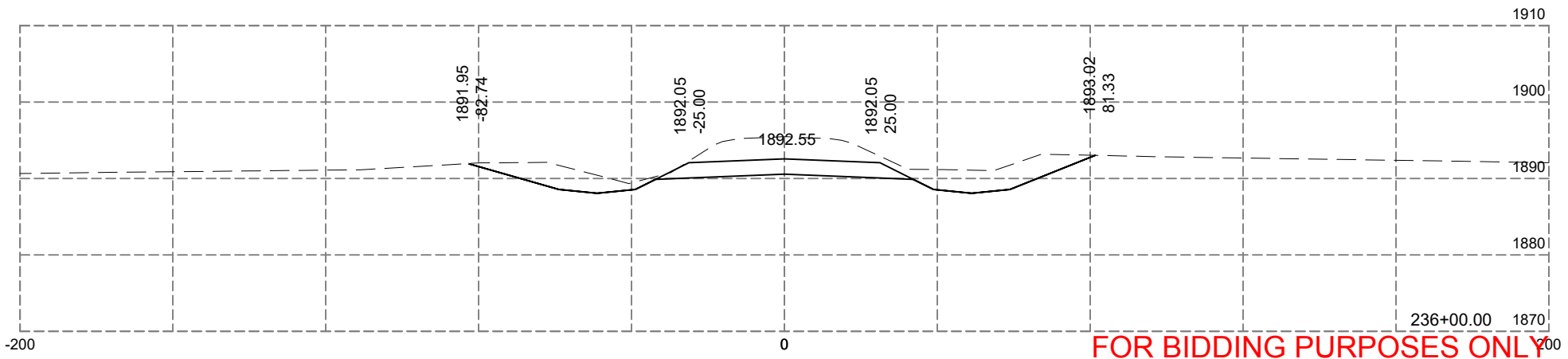
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X45   | X91             |

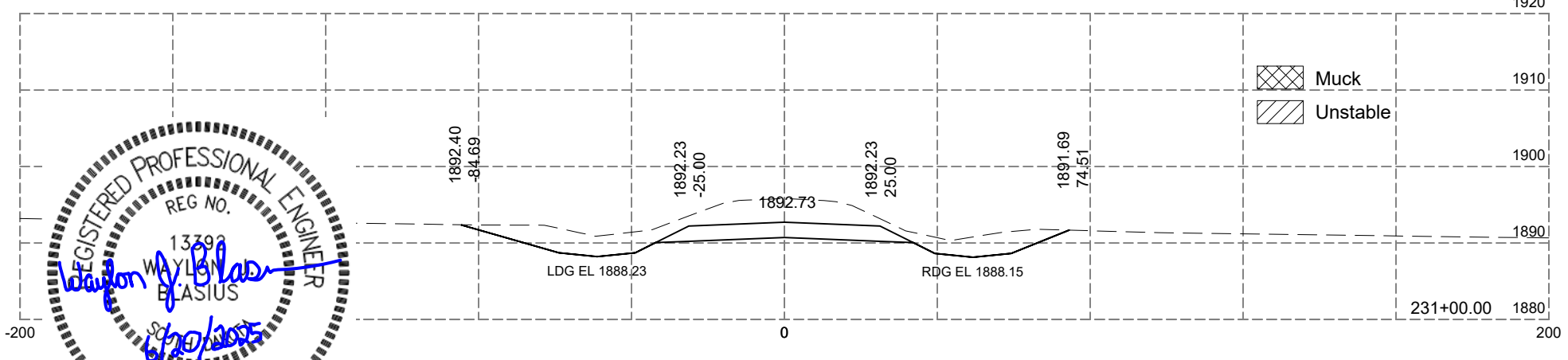
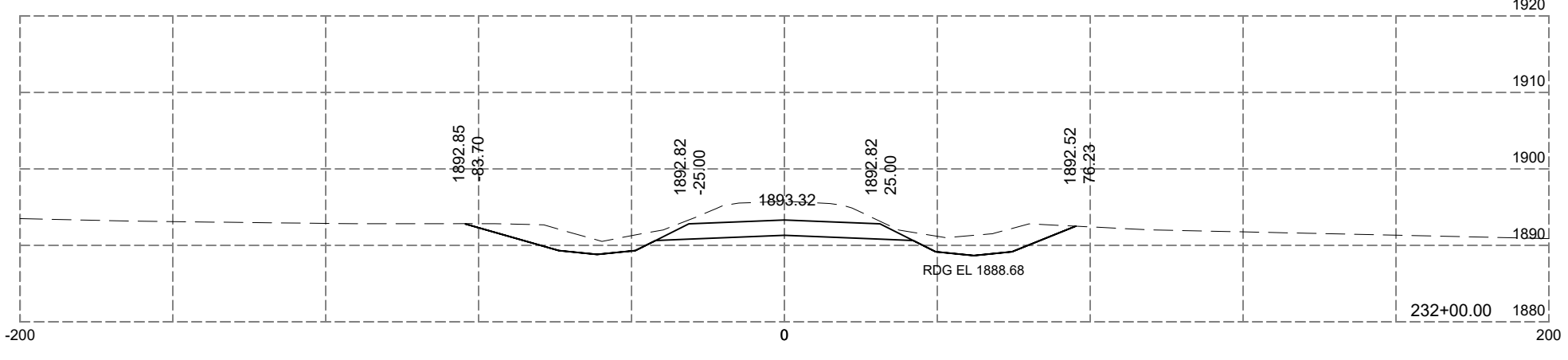
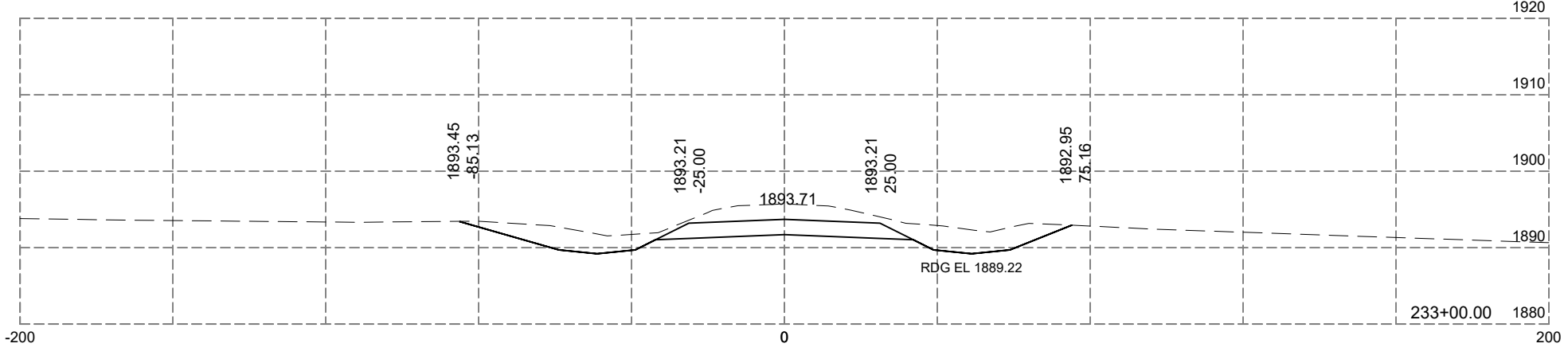
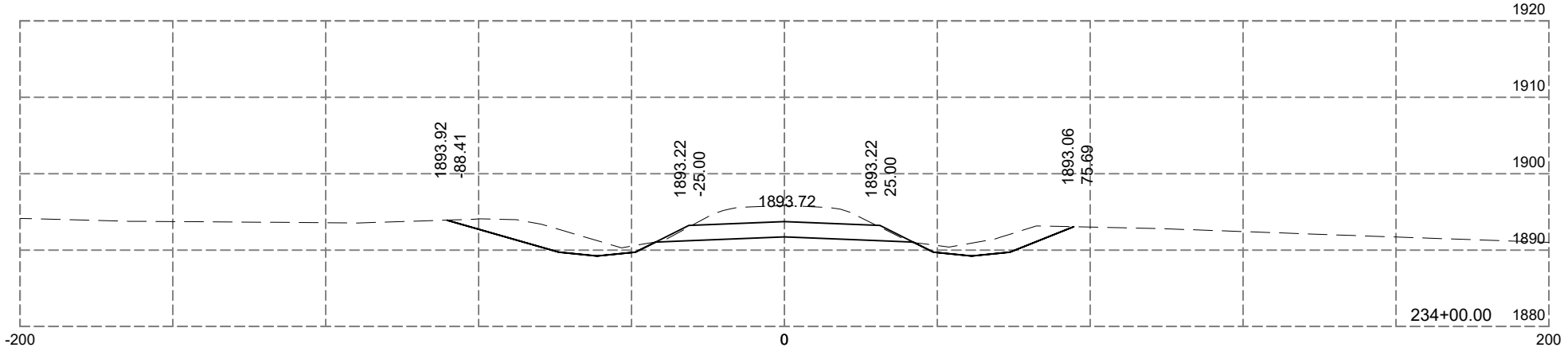
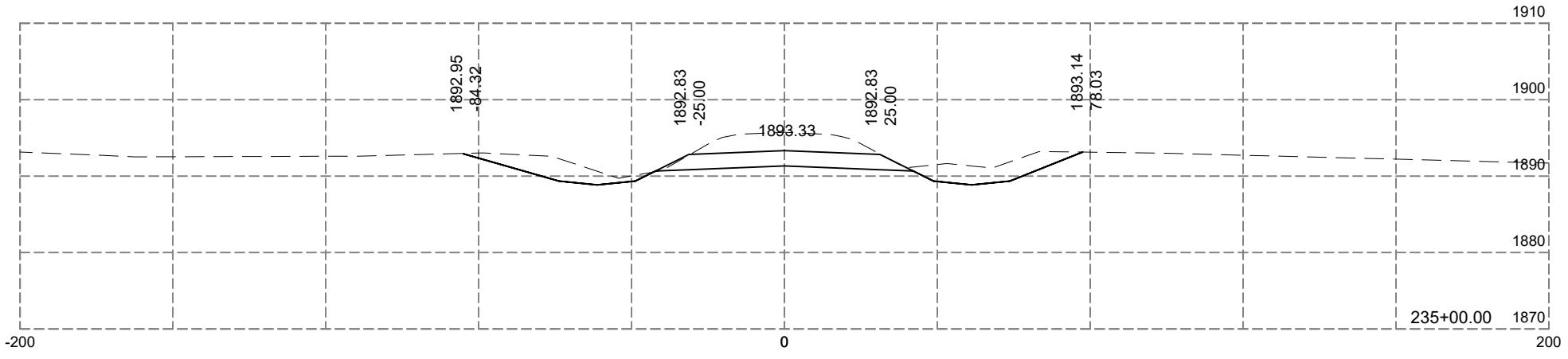


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| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X46   | X91             |

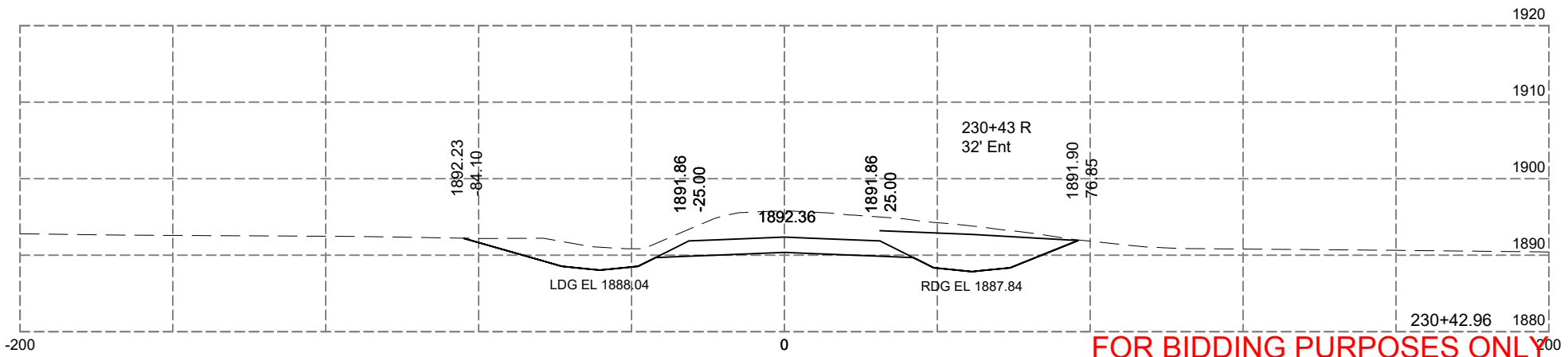


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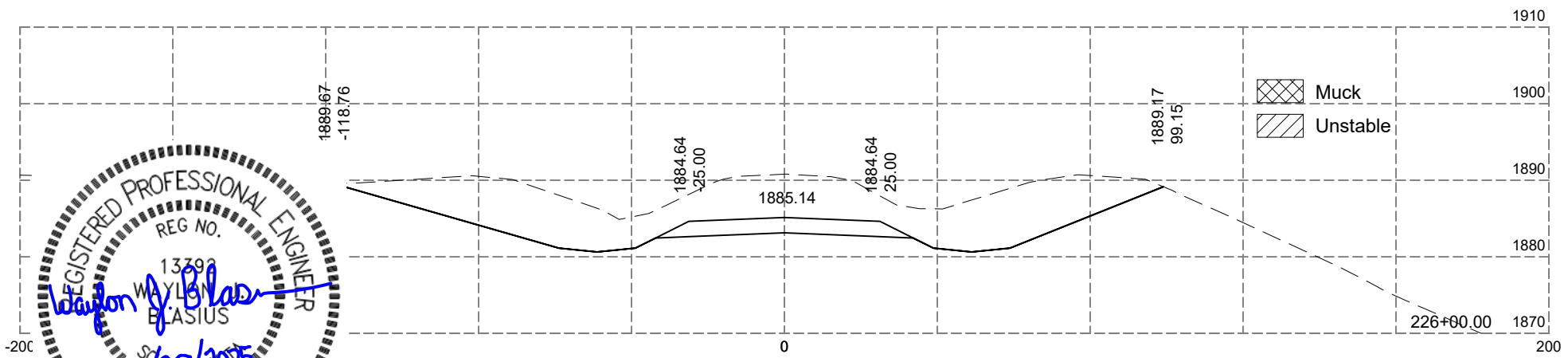
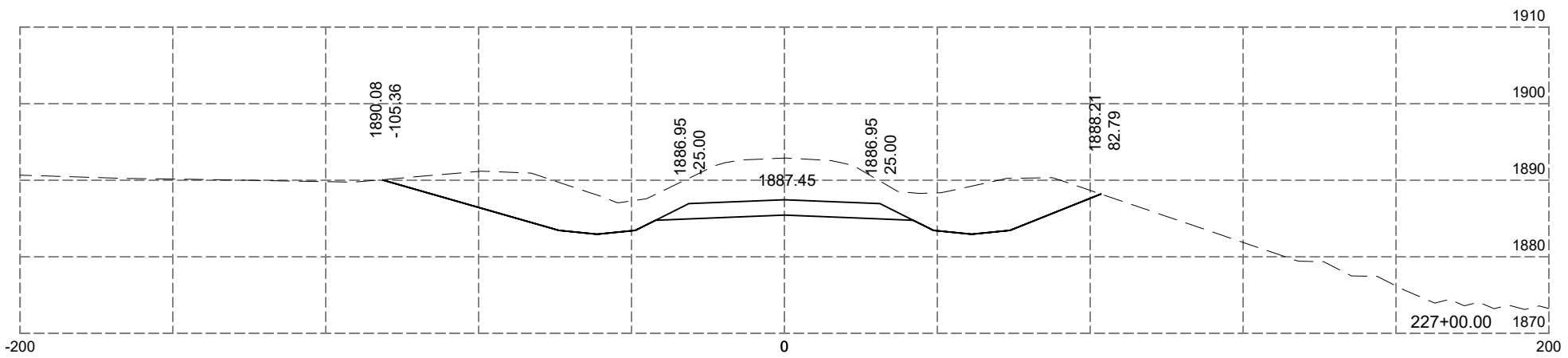
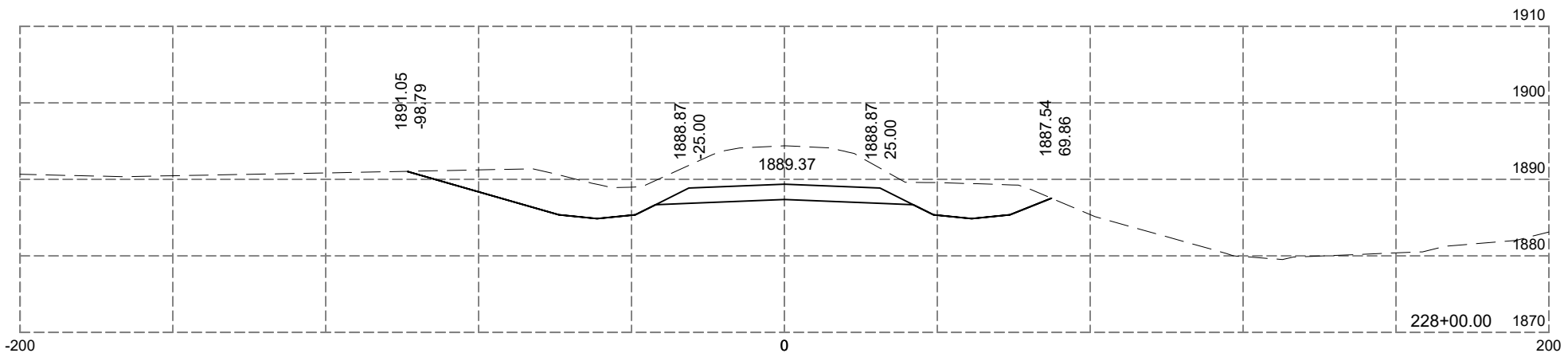
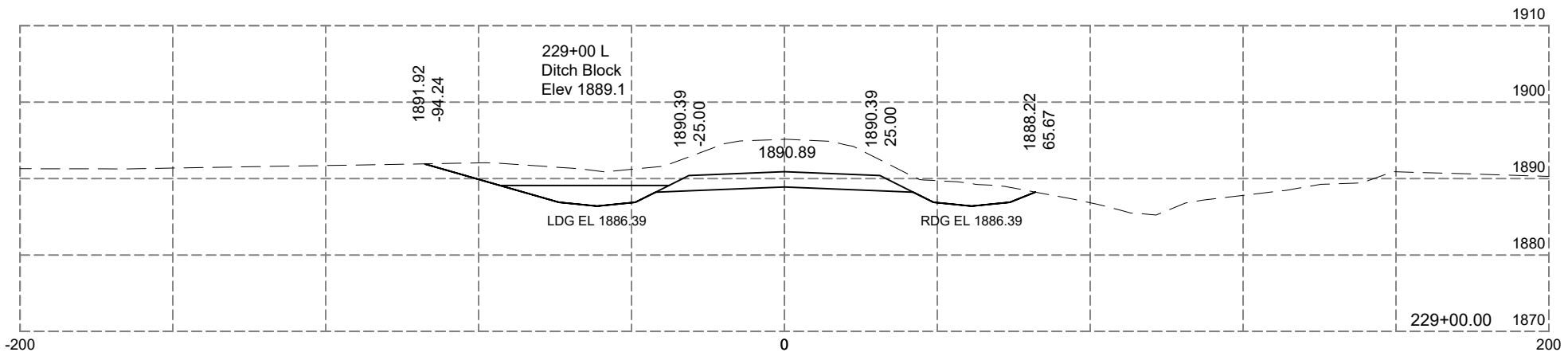
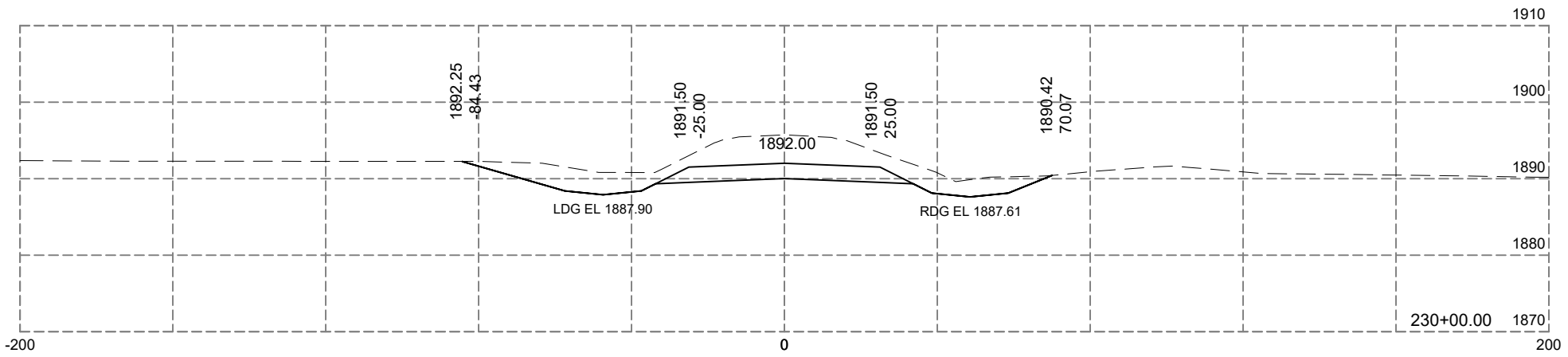


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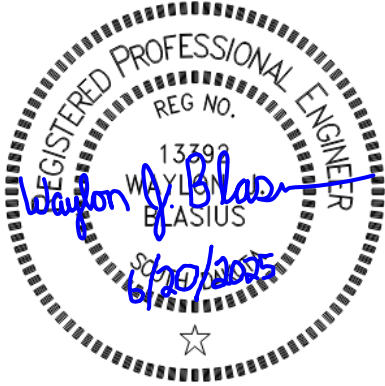
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X47   | X91             |



FOR BIDDING PURPOSES ONLY

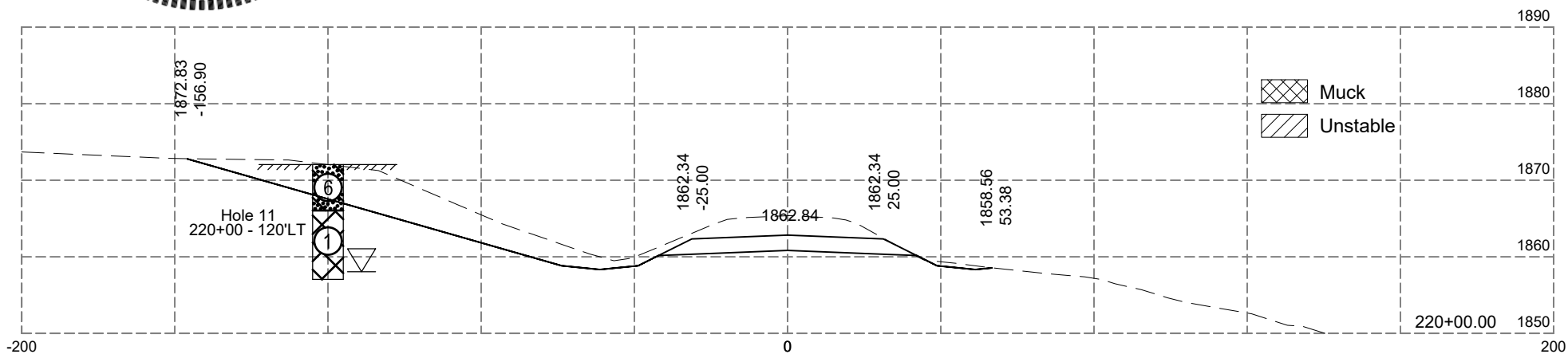
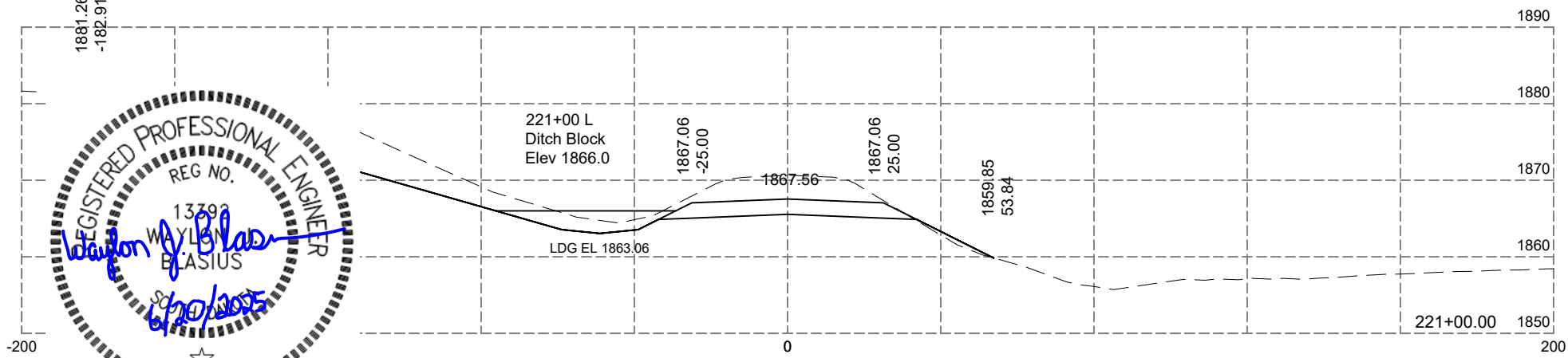
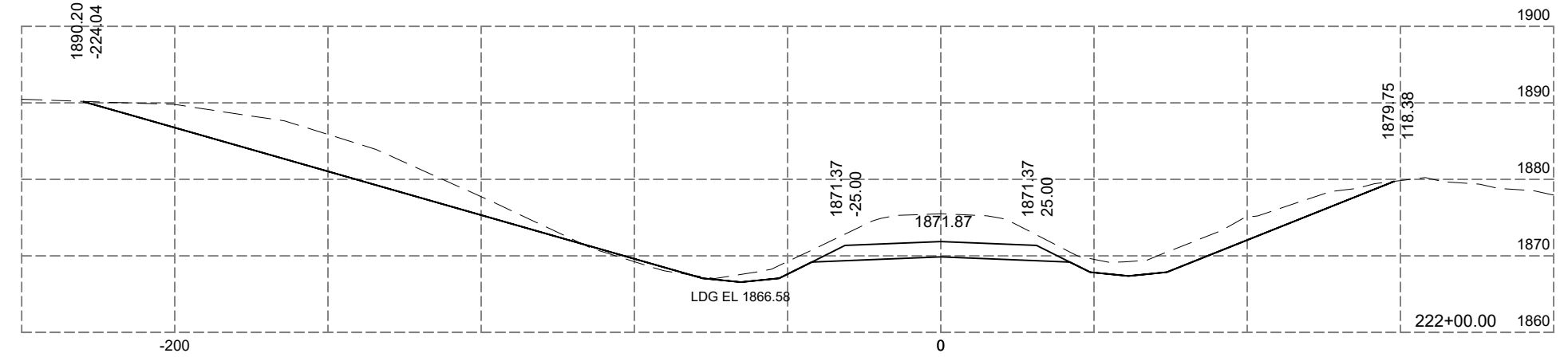
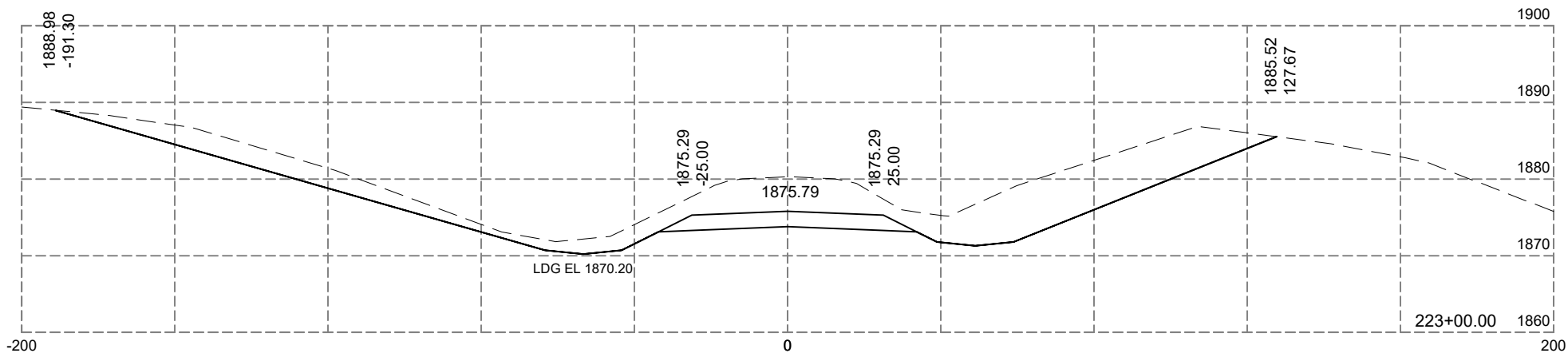
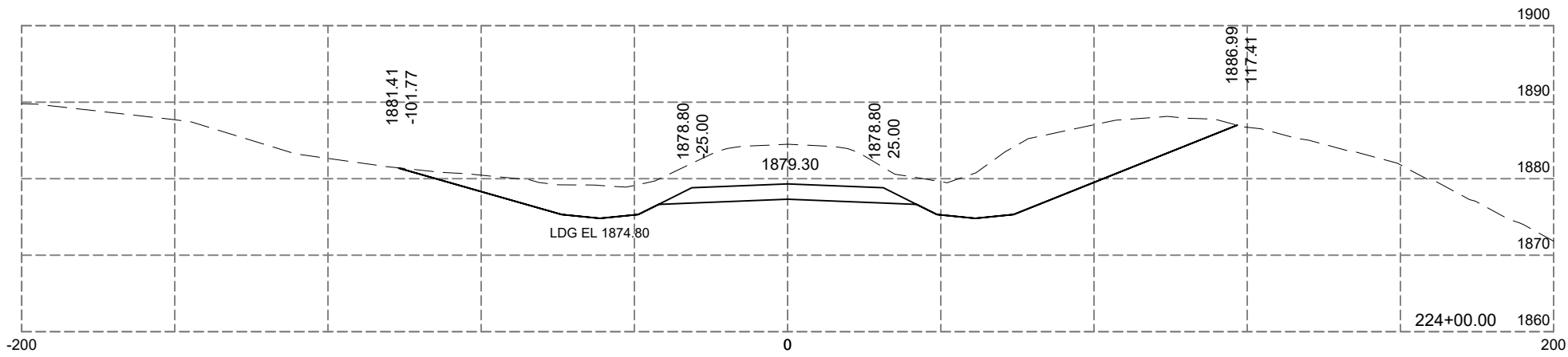
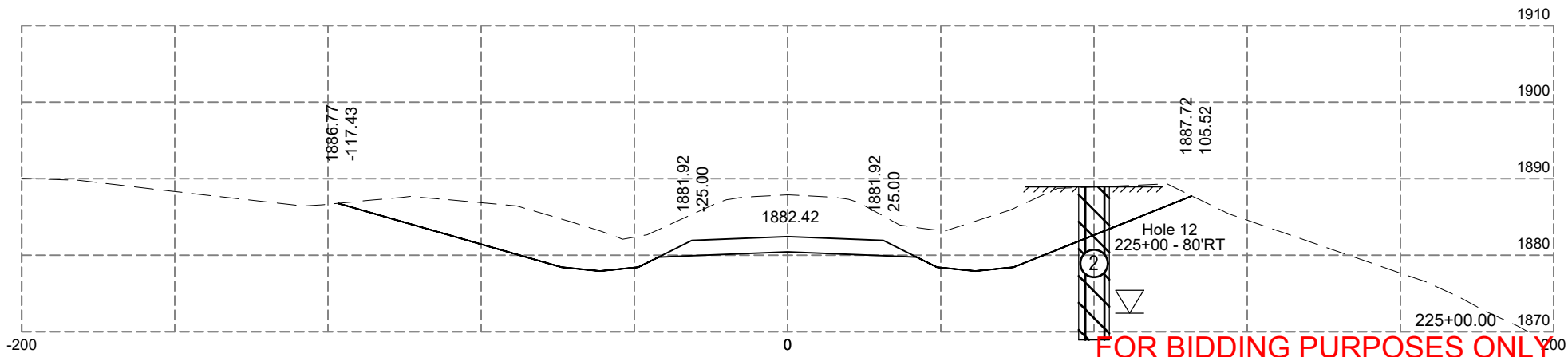


Muck  
Unstable



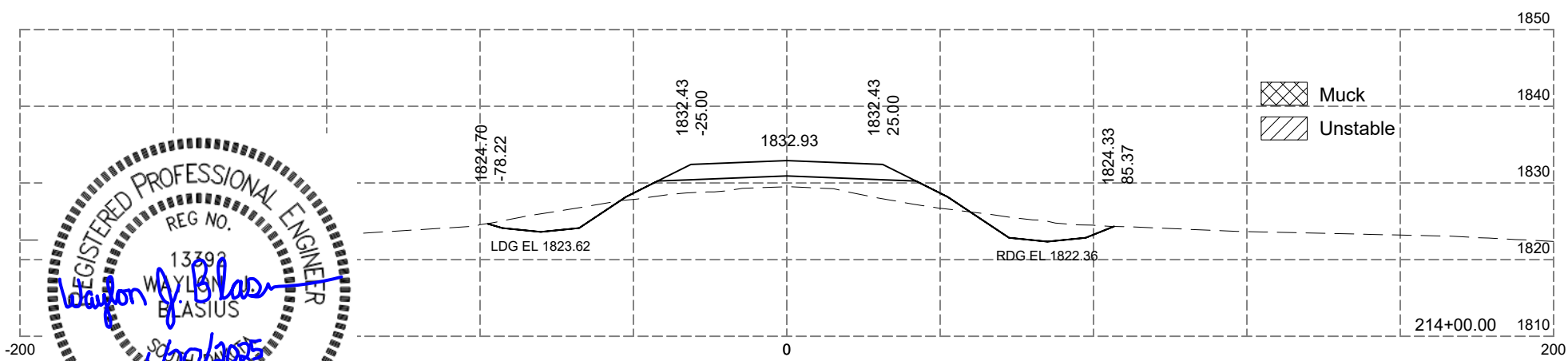
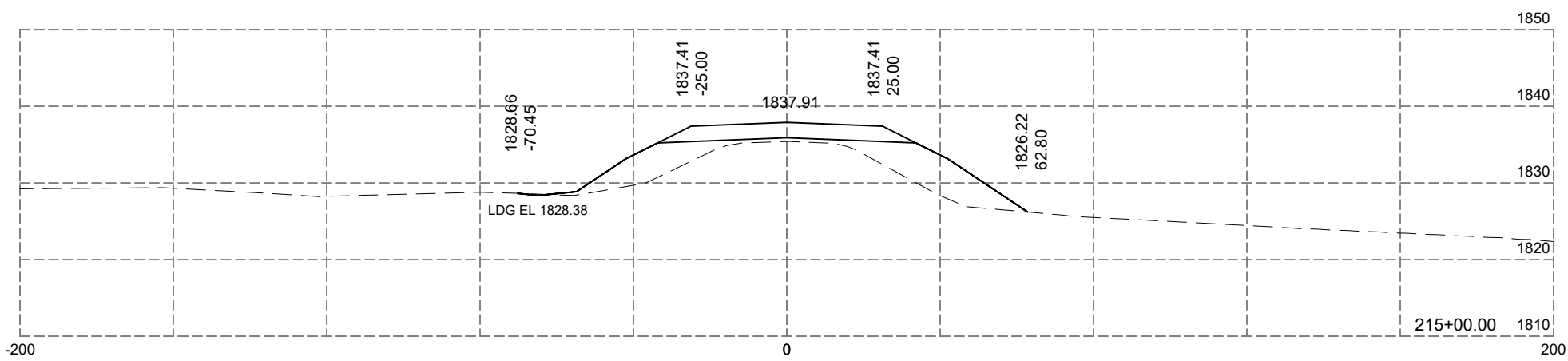
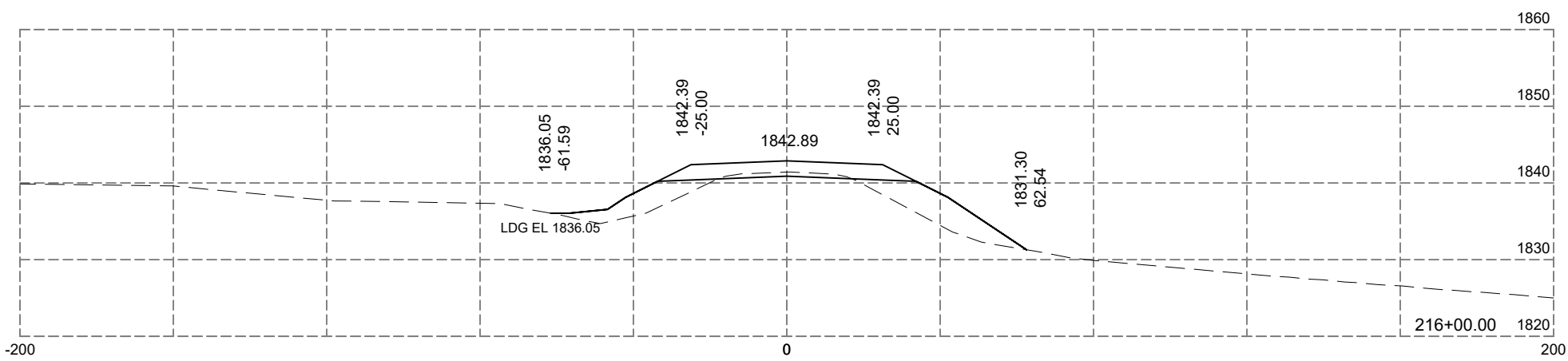
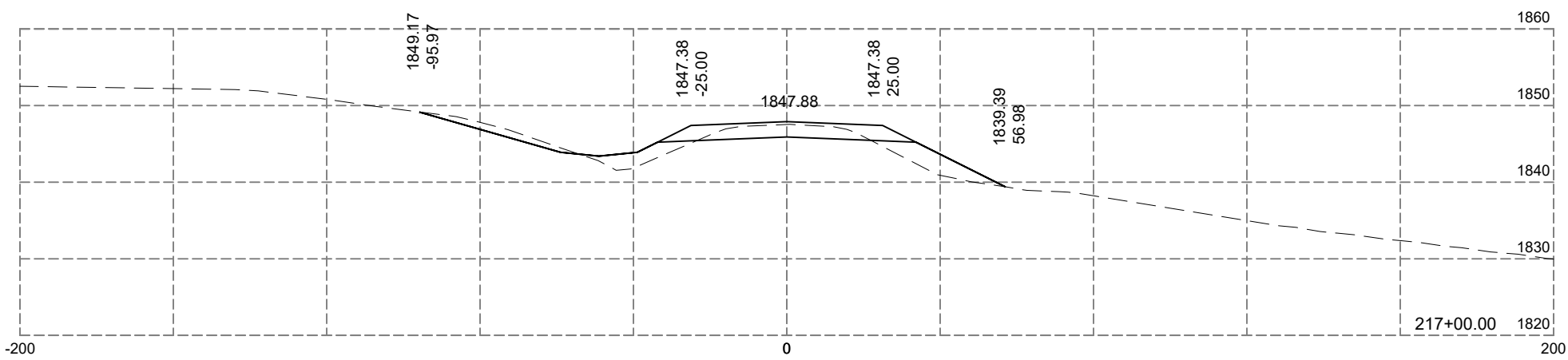
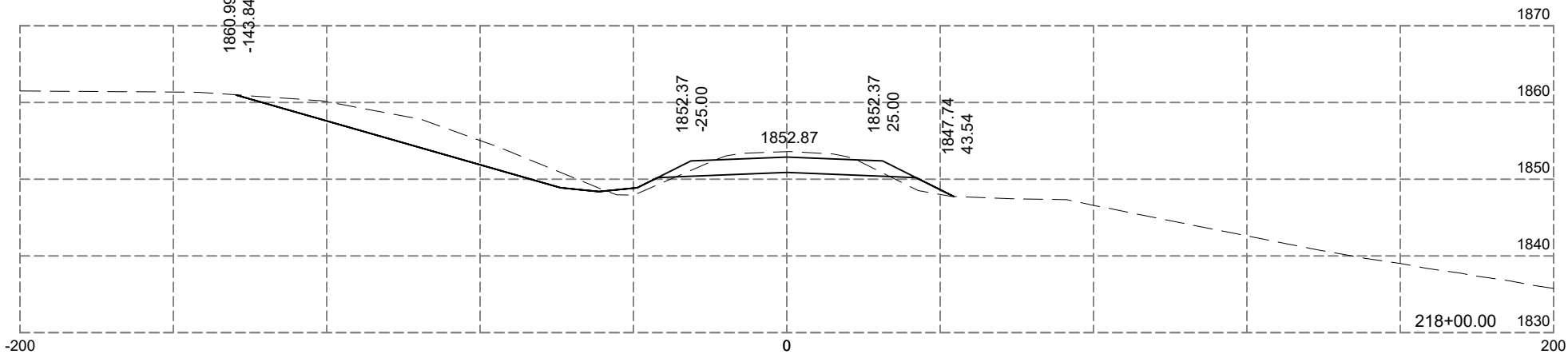
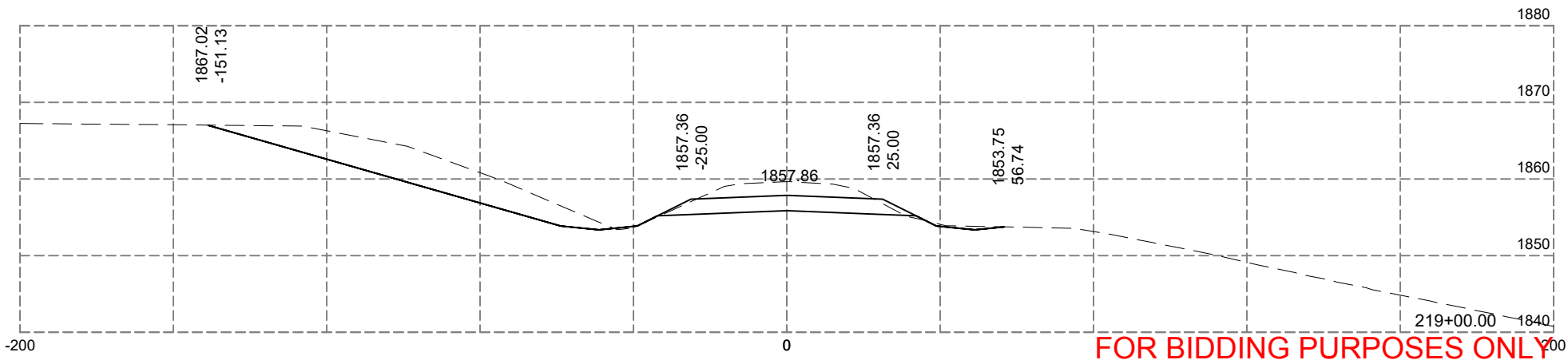
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X48   | X91             |



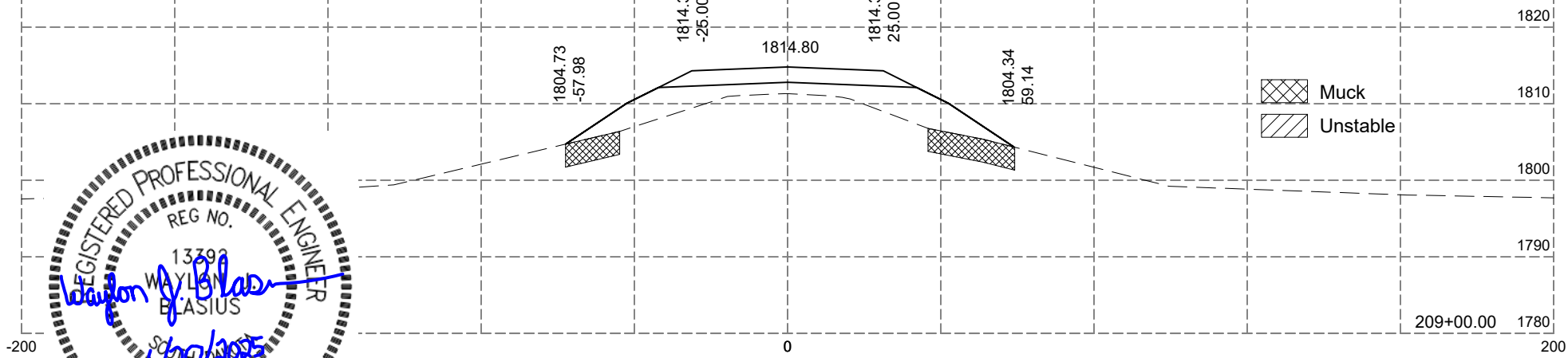
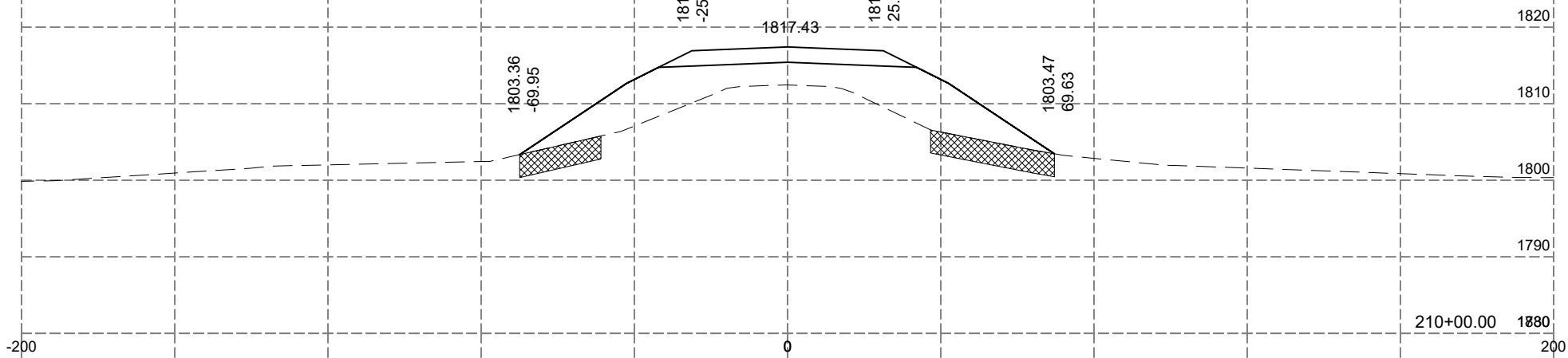
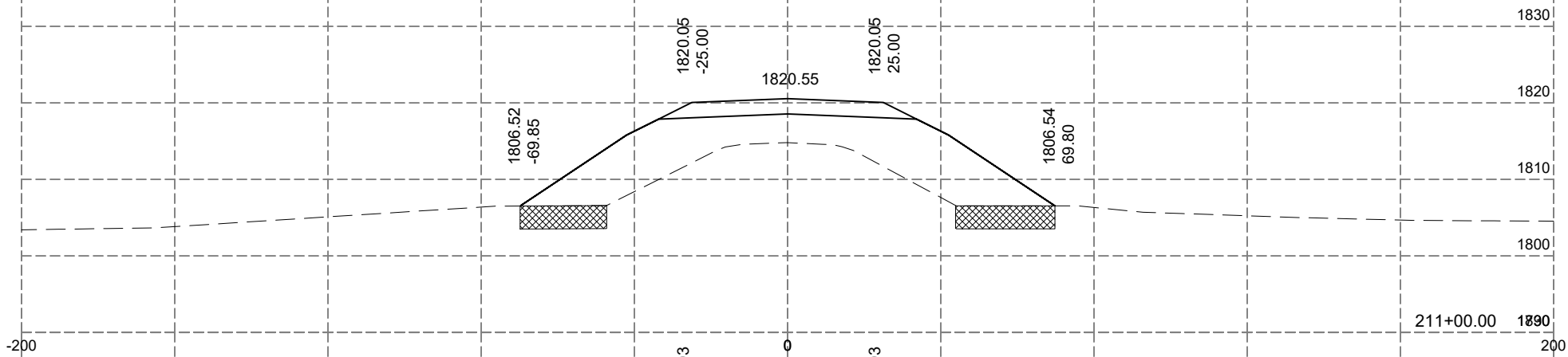
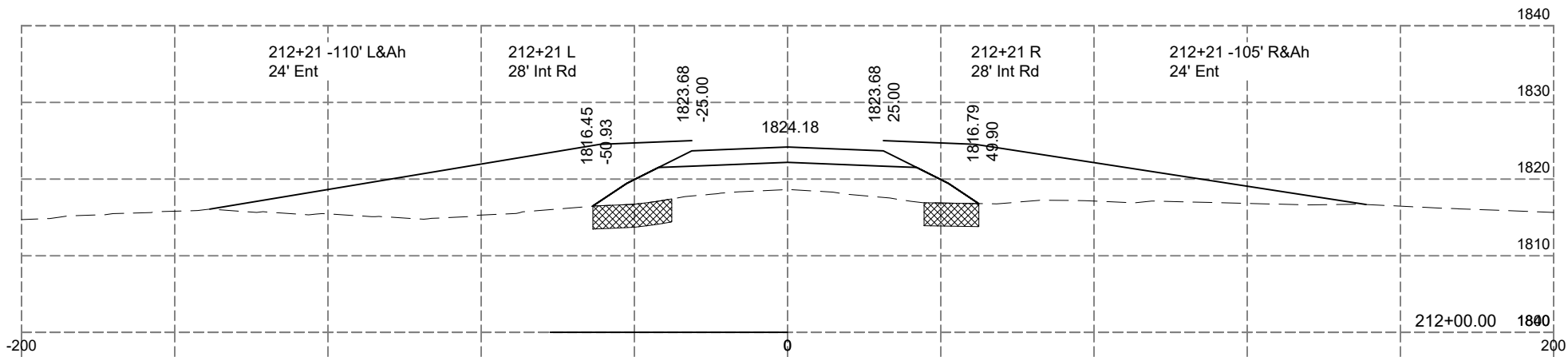
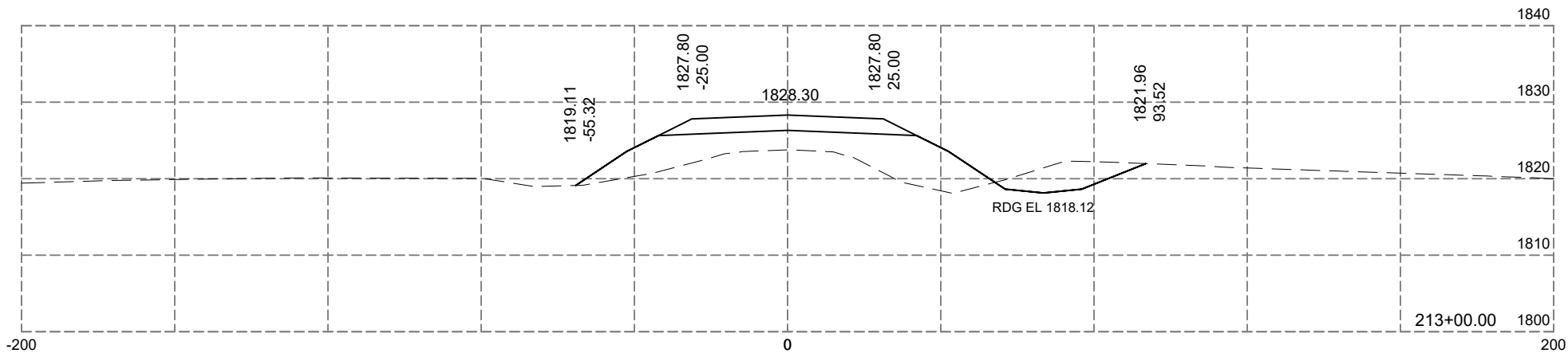
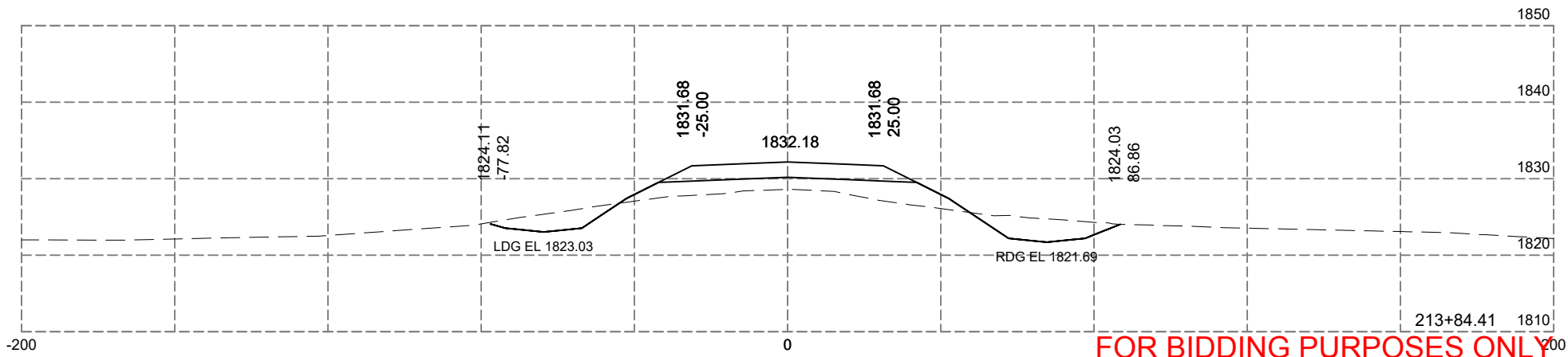
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X49   | X91             |



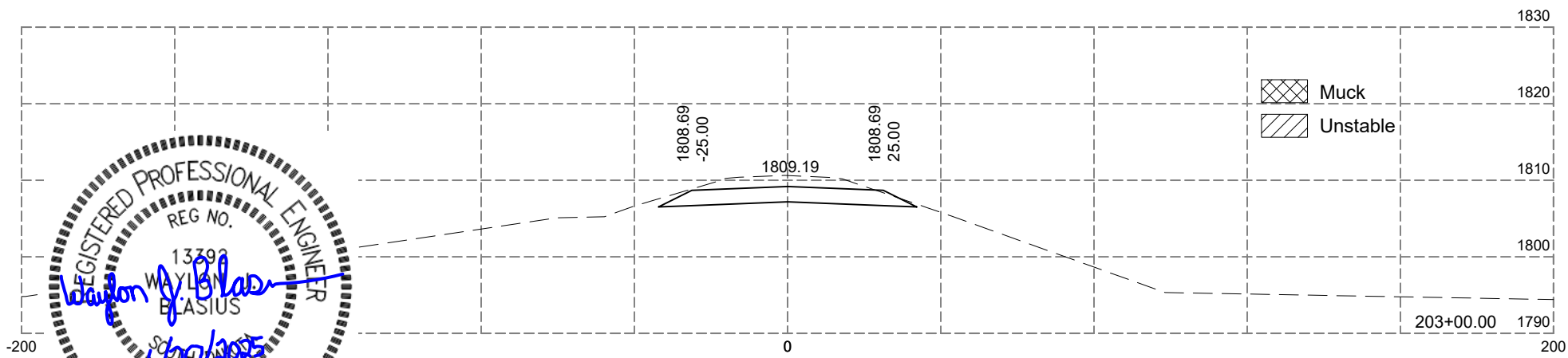
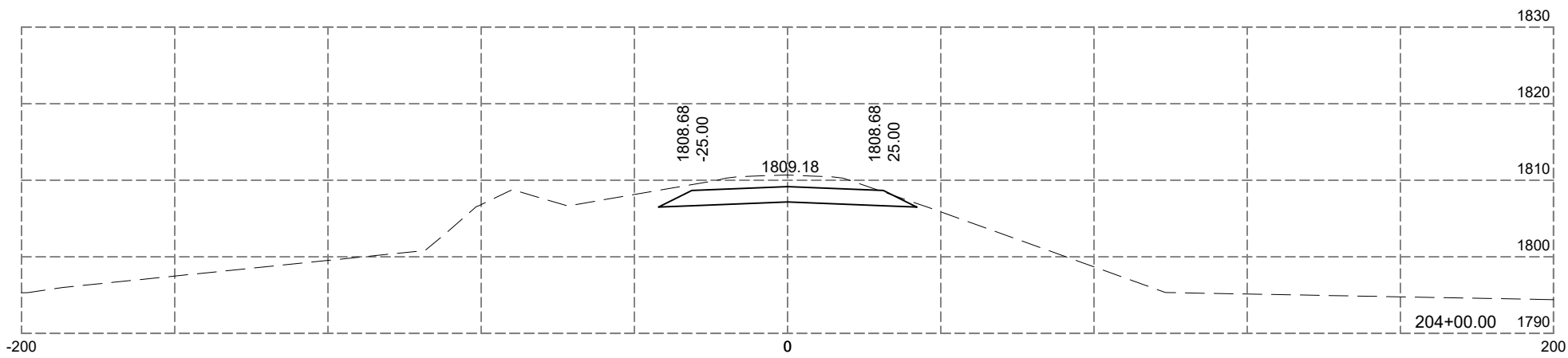
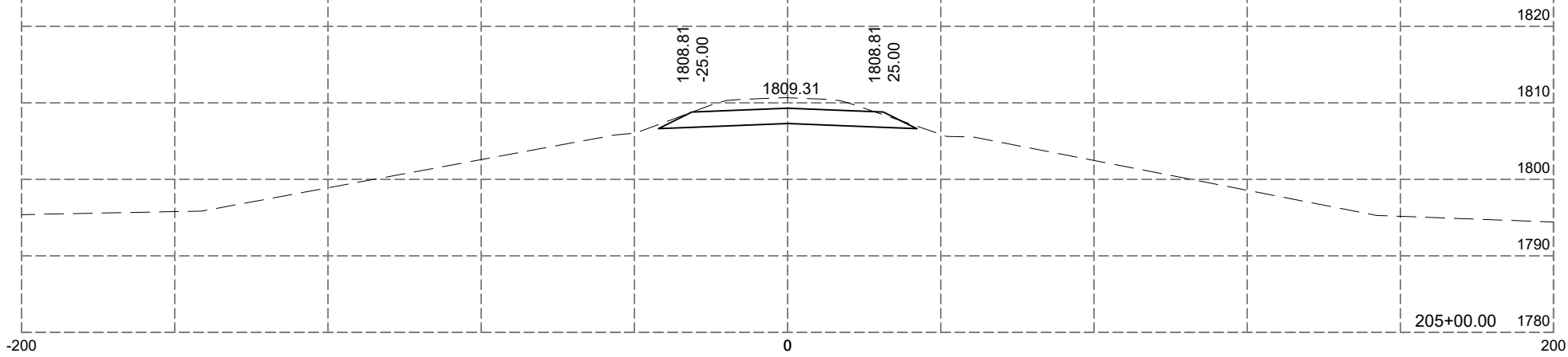
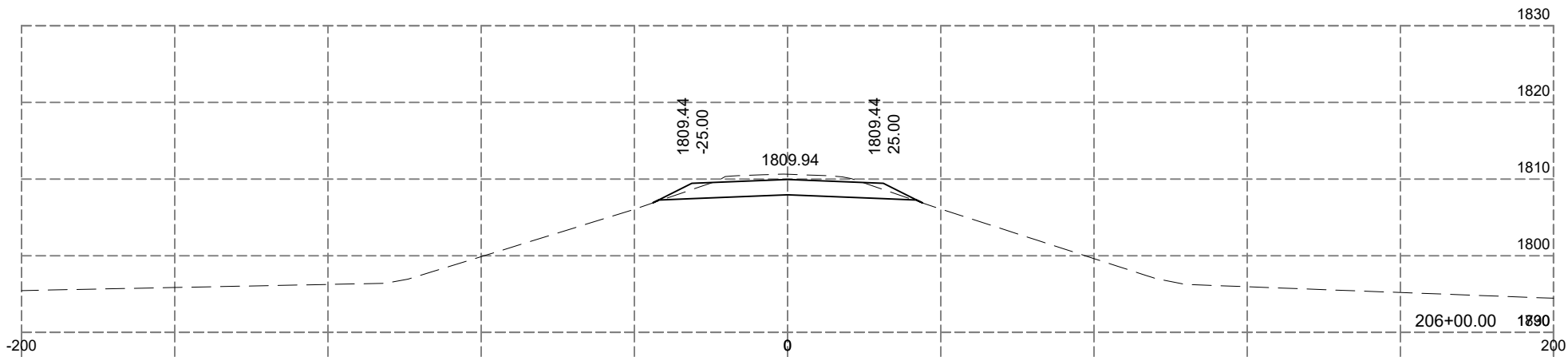
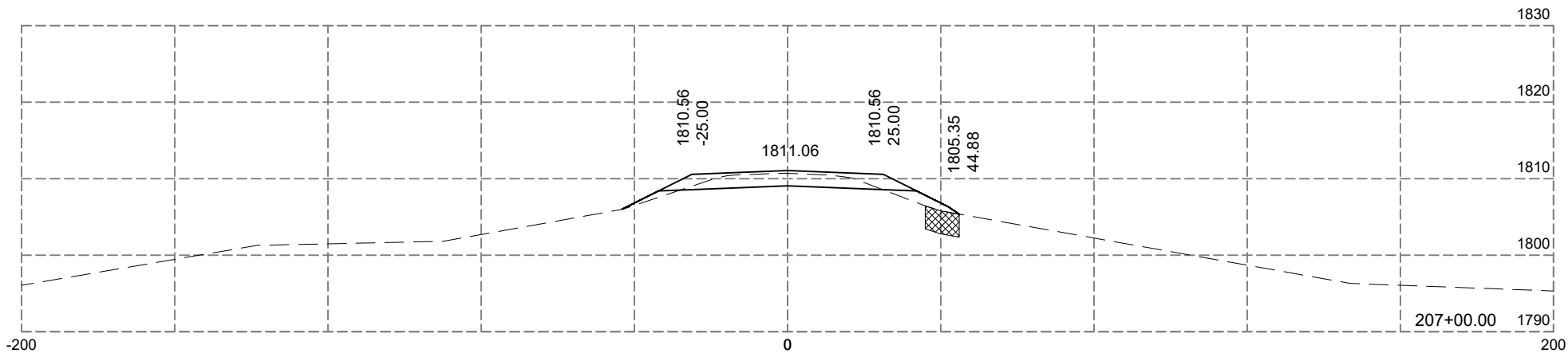
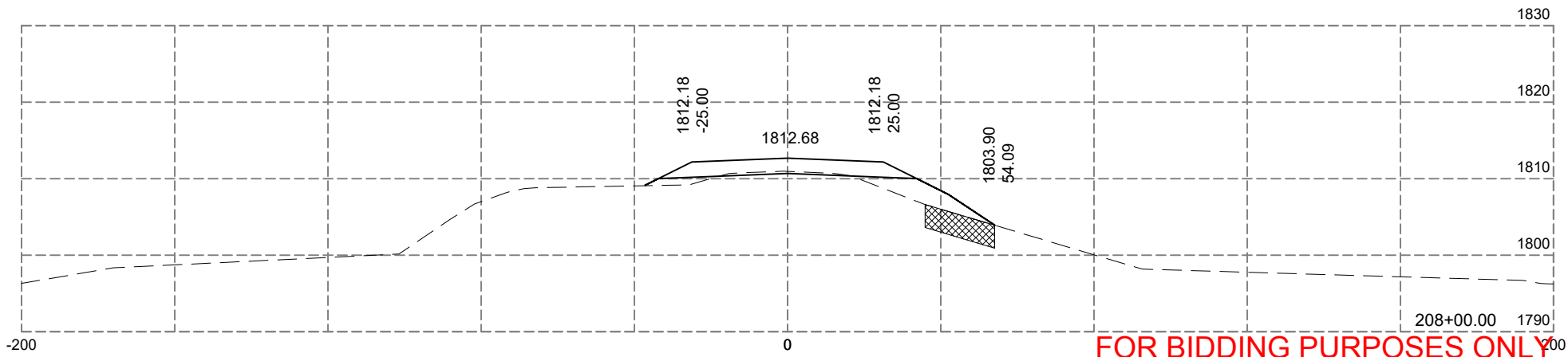
Plotting Date: 5-27-2025

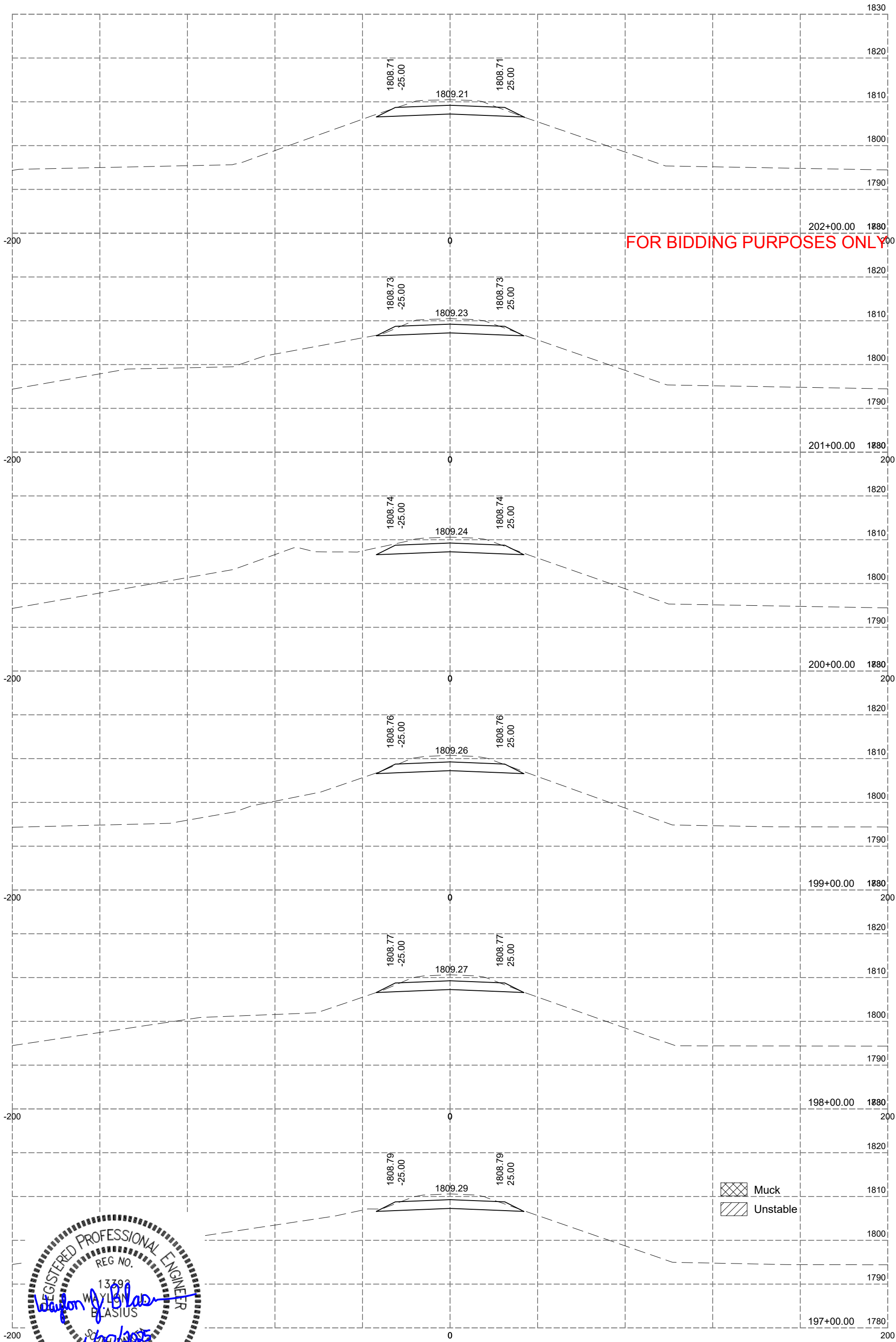
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X50   | X91             |



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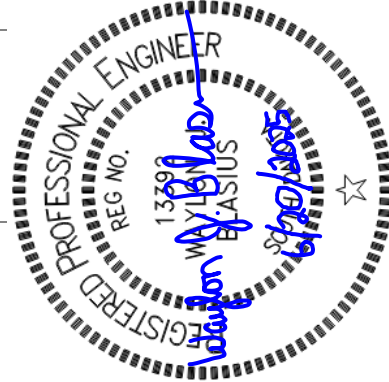
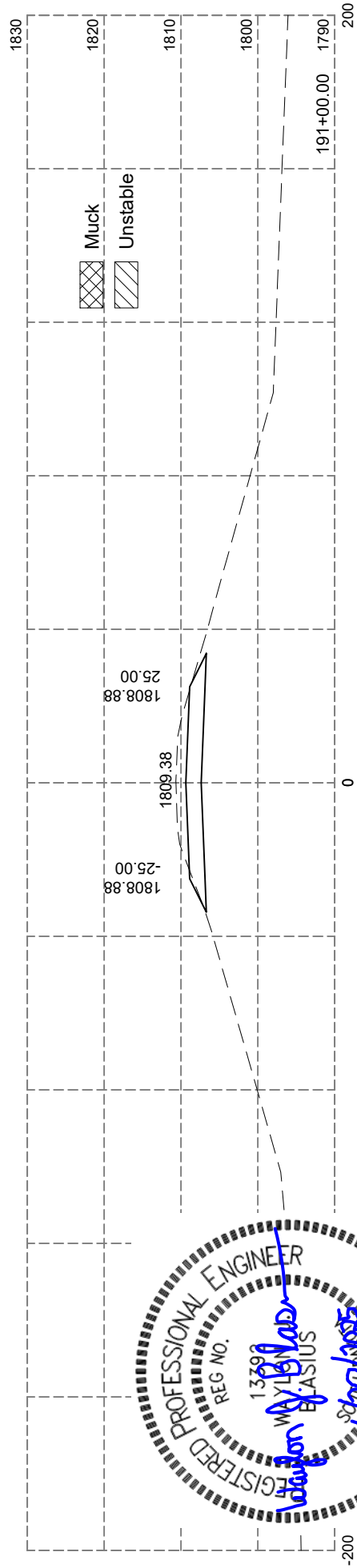
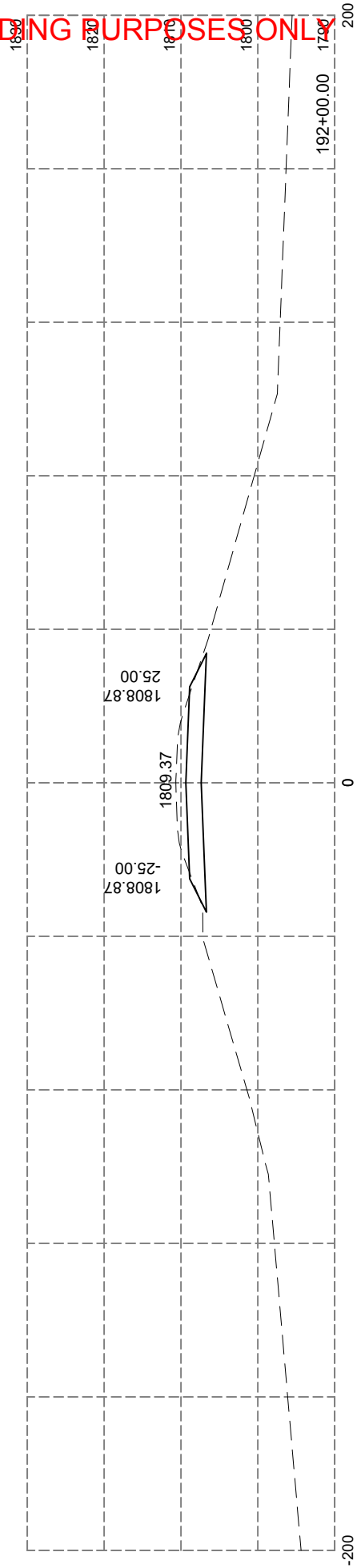
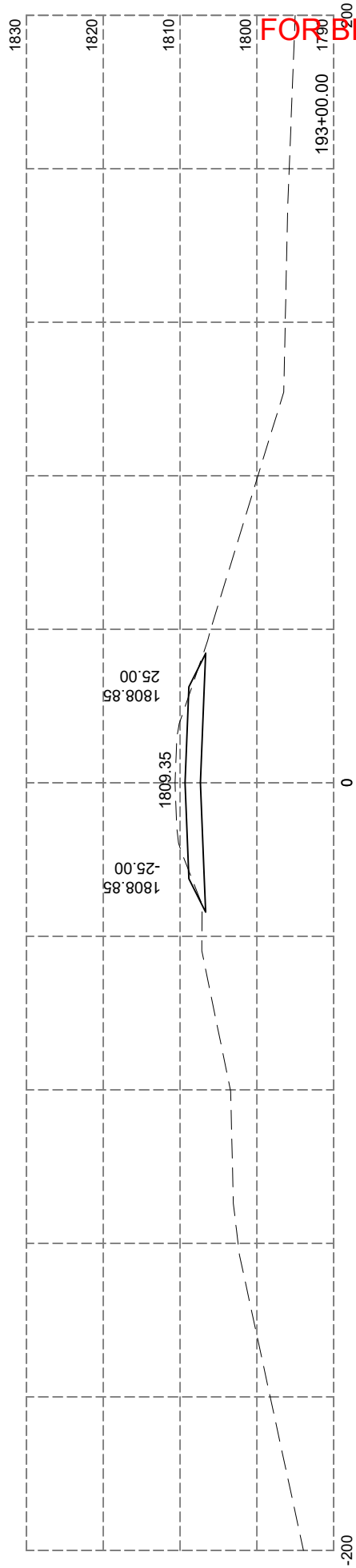
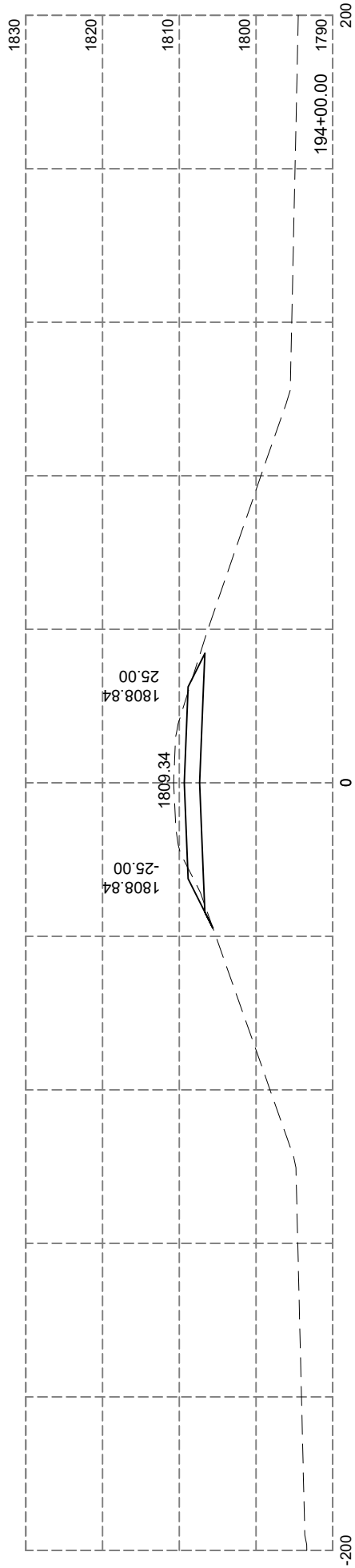
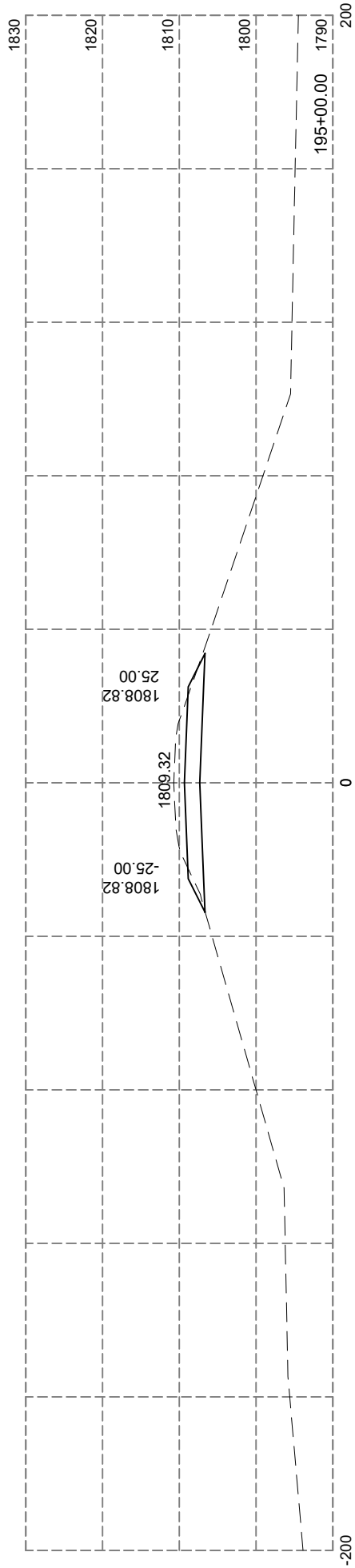
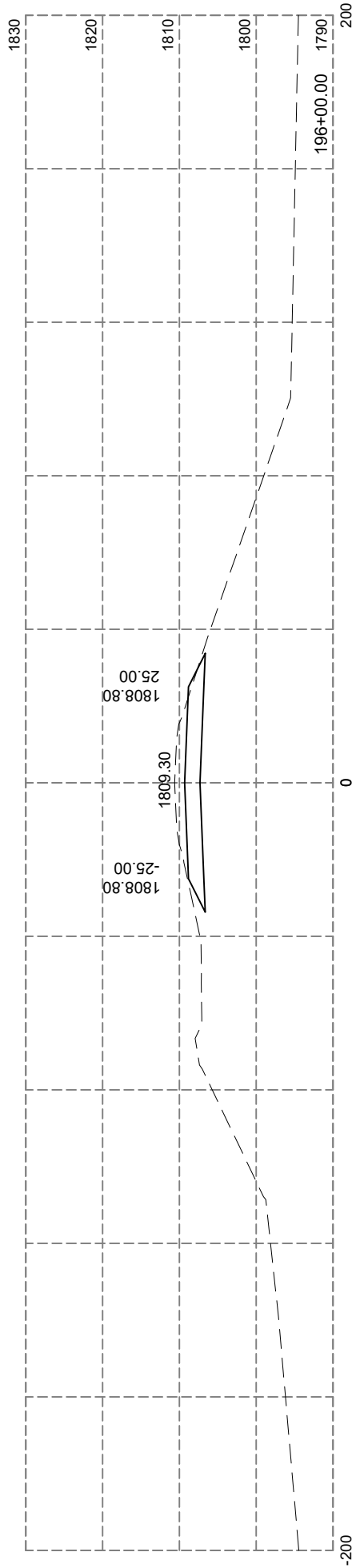
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X51   | X91             |



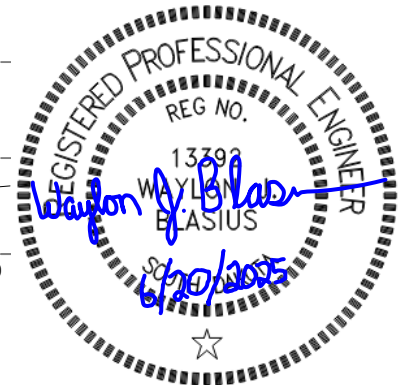
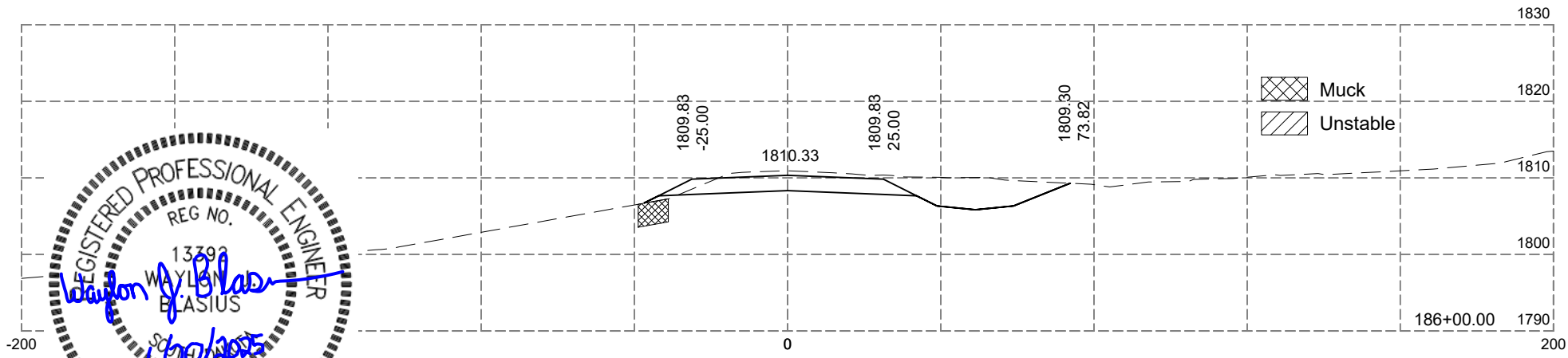
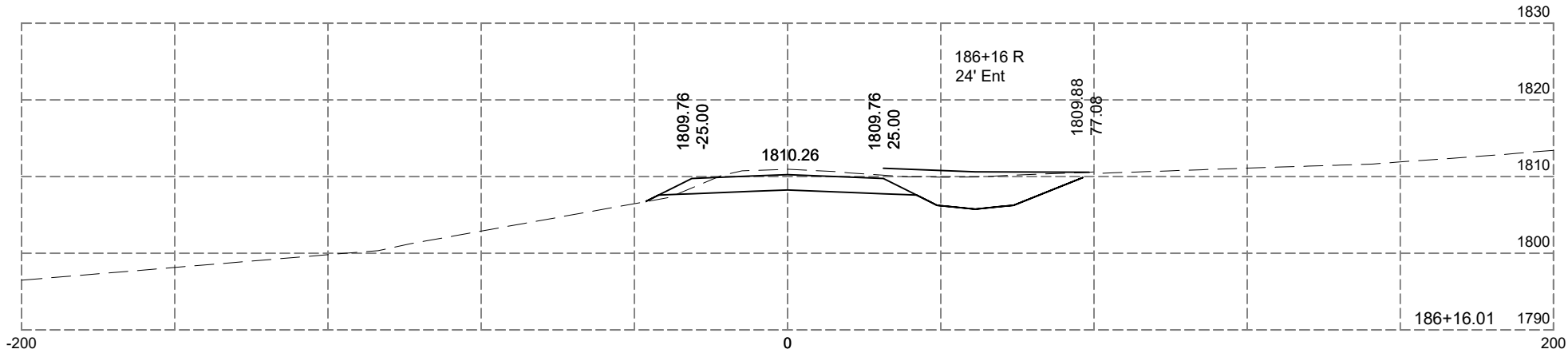
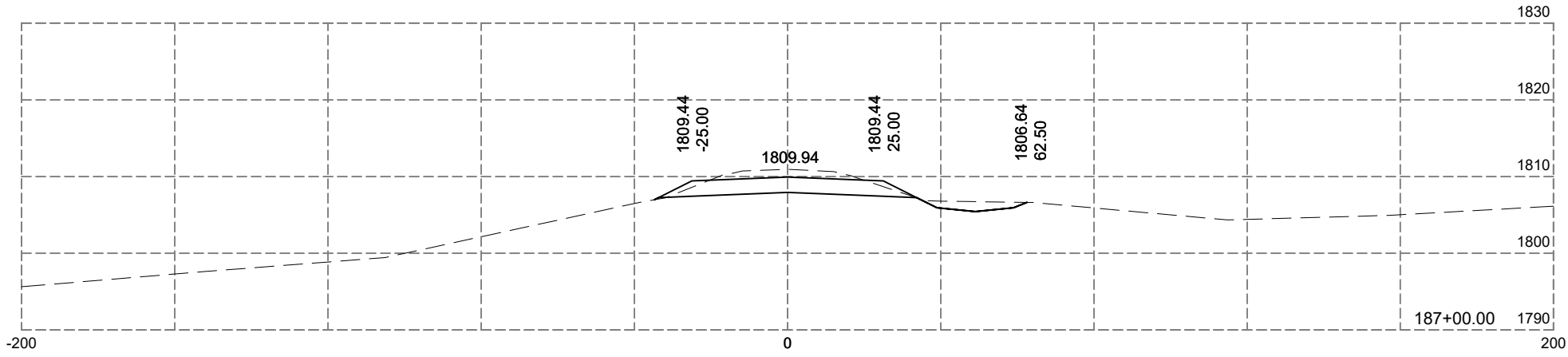
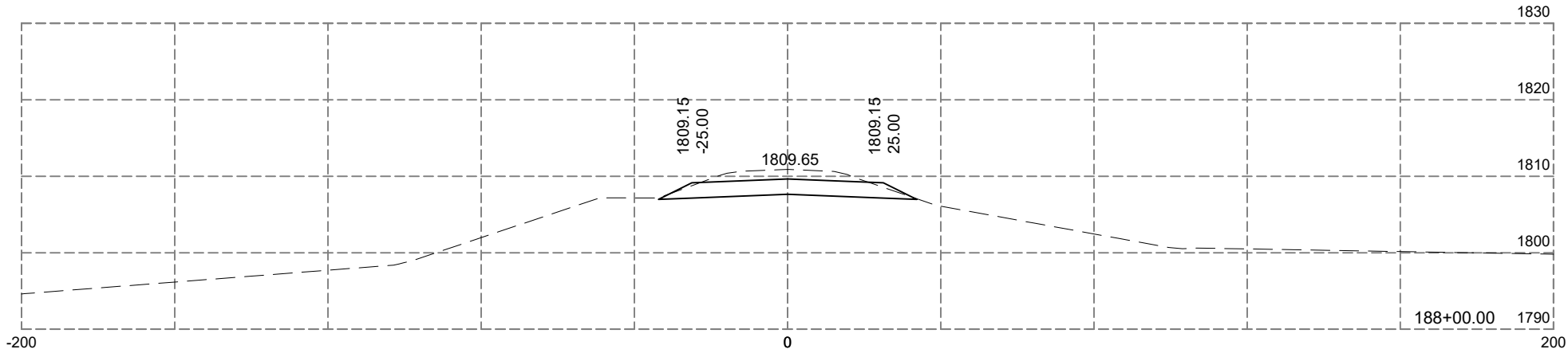
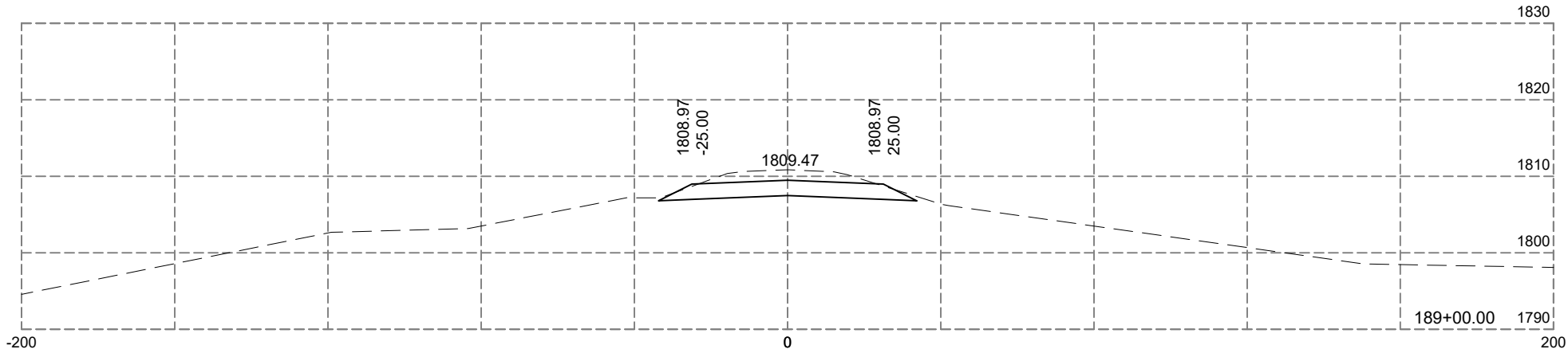
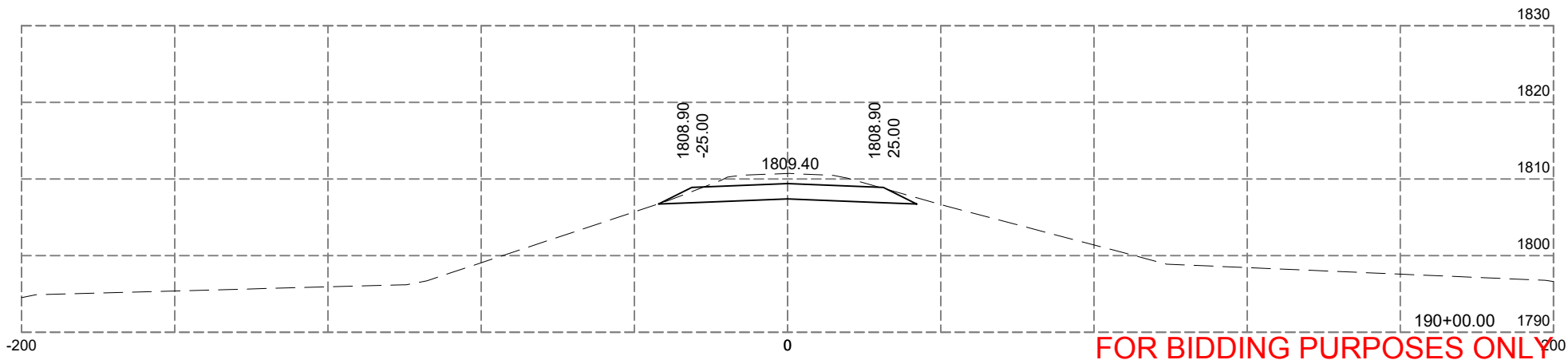


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| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X53   | X91             |



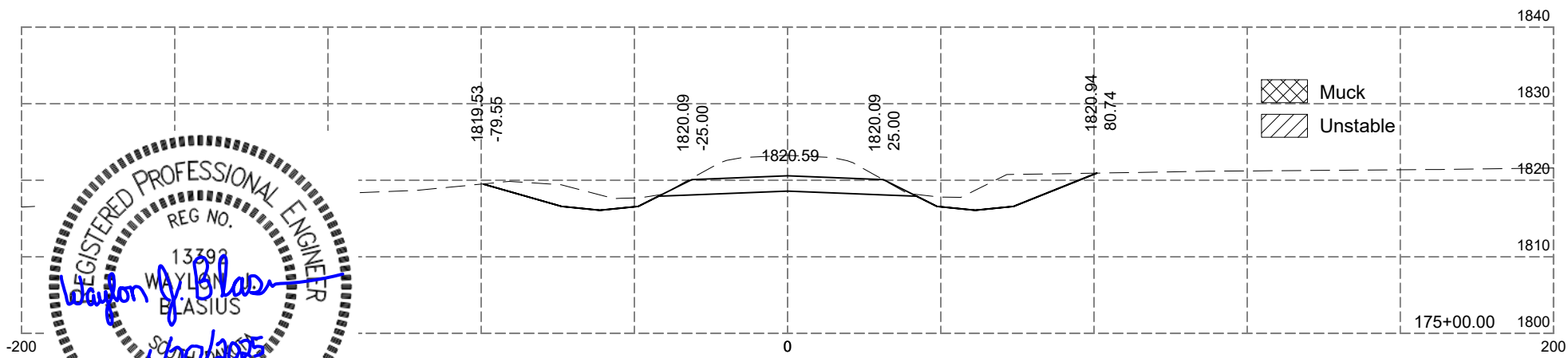
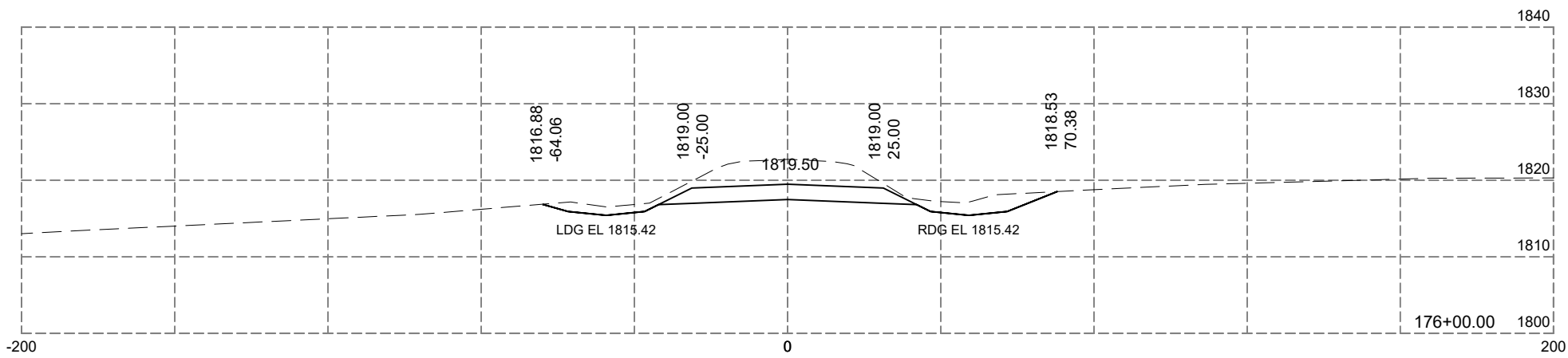
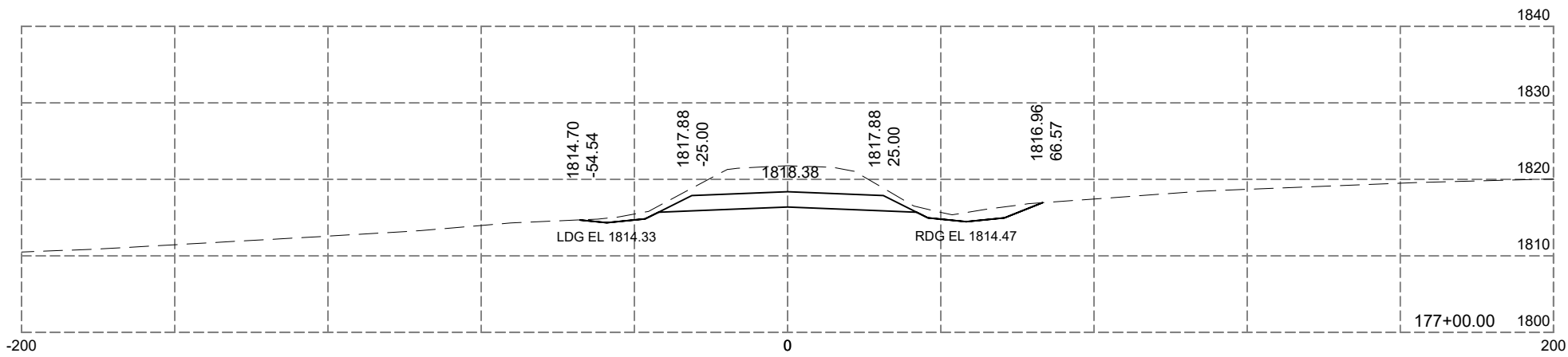
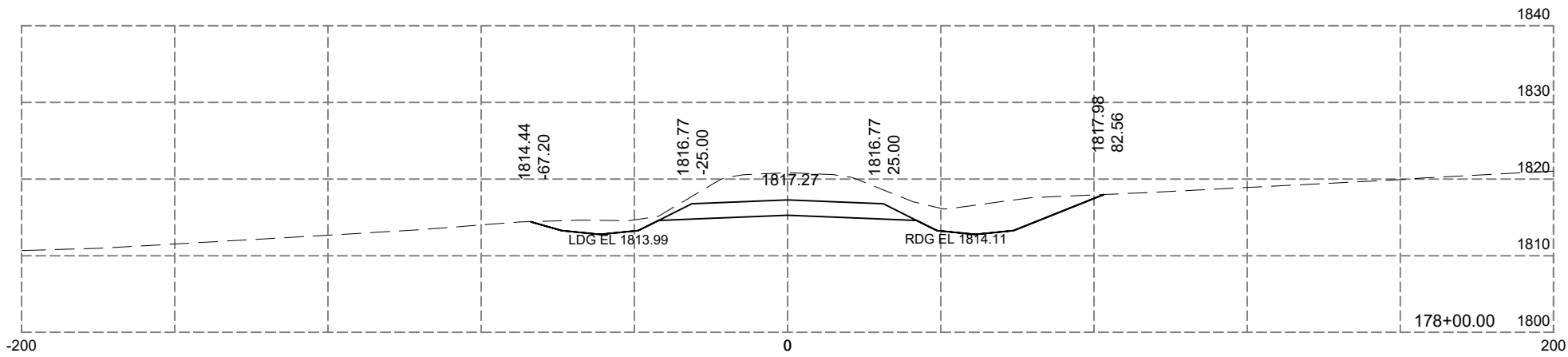
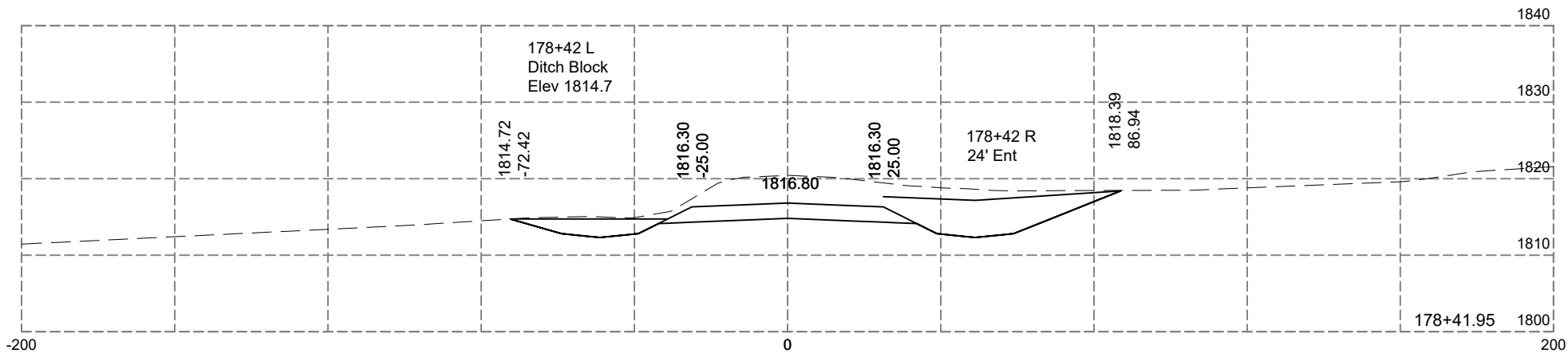
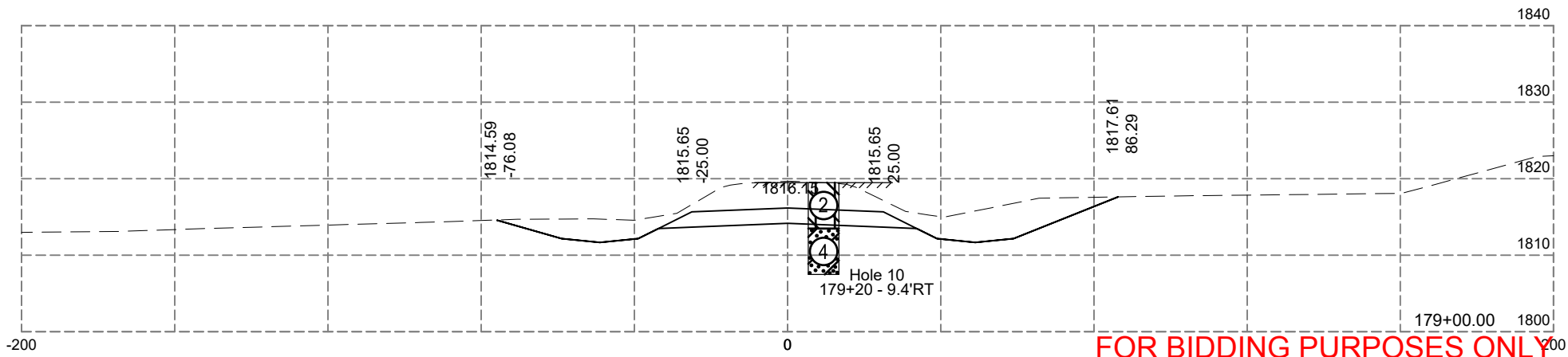
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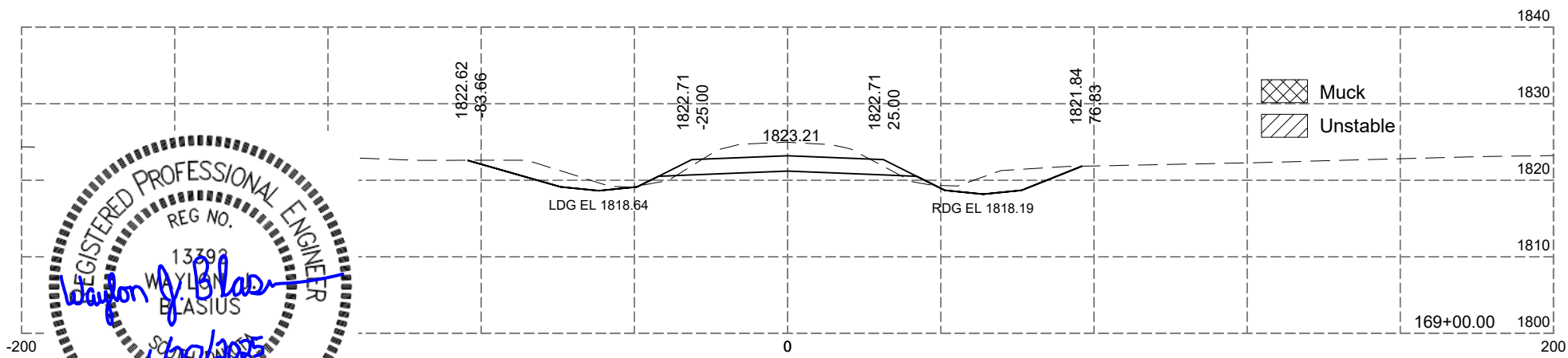
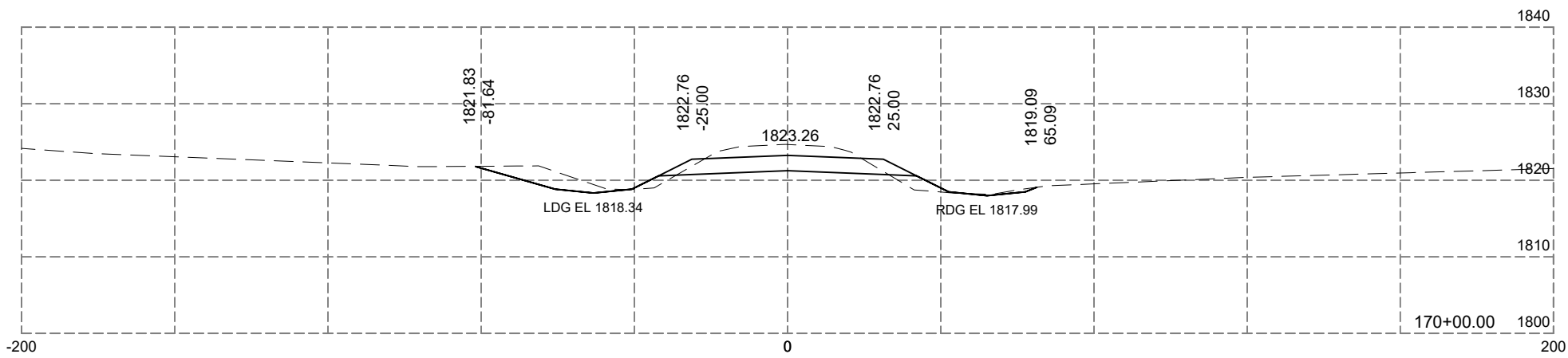
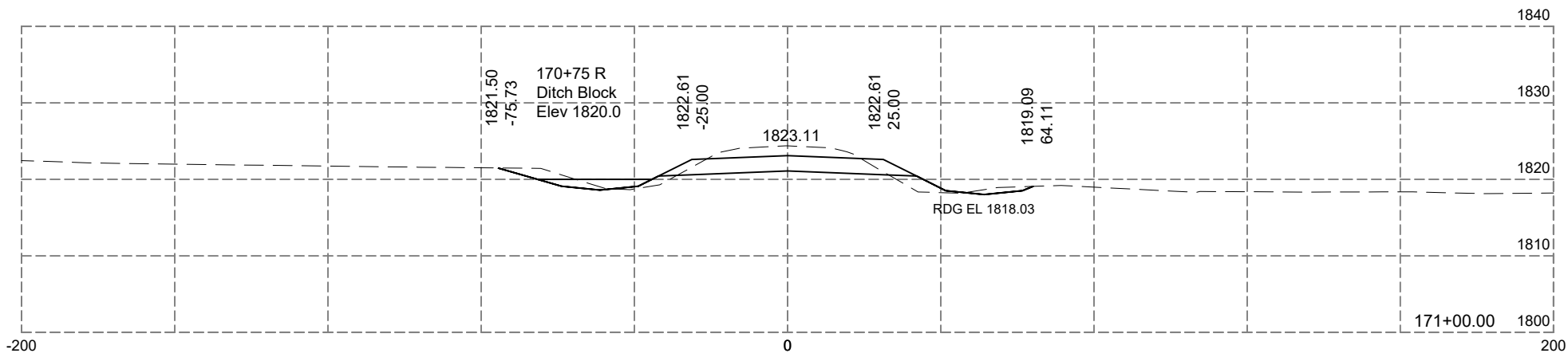
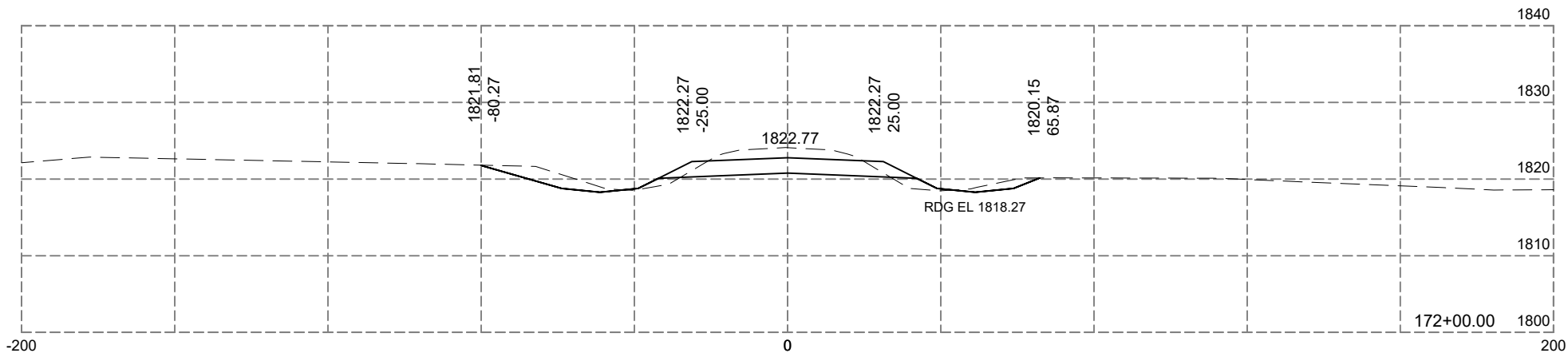
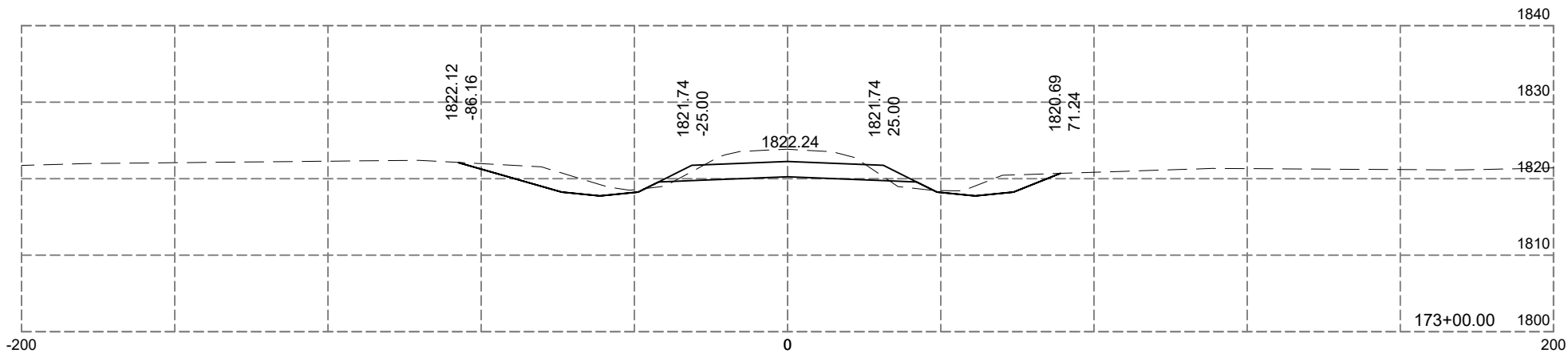
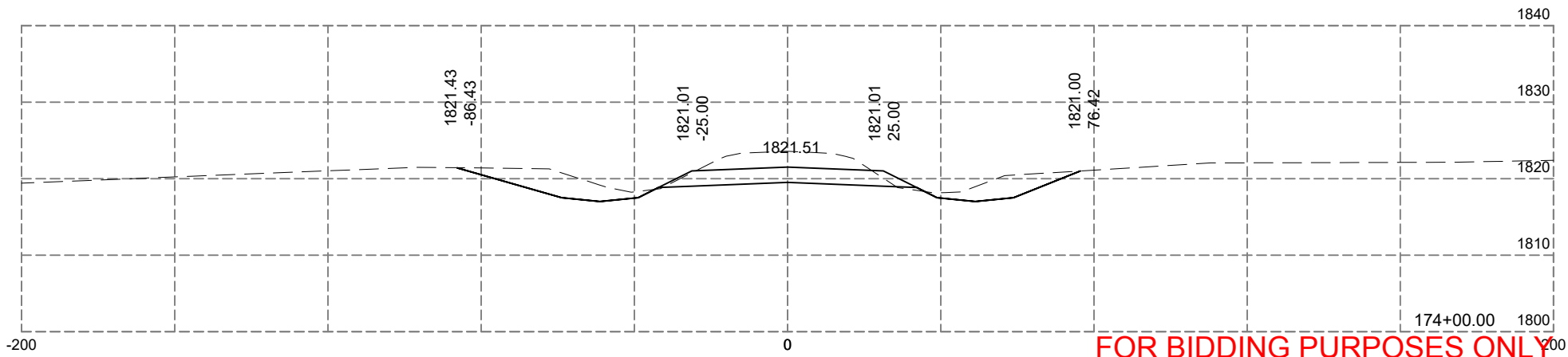
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X55   | X91             |





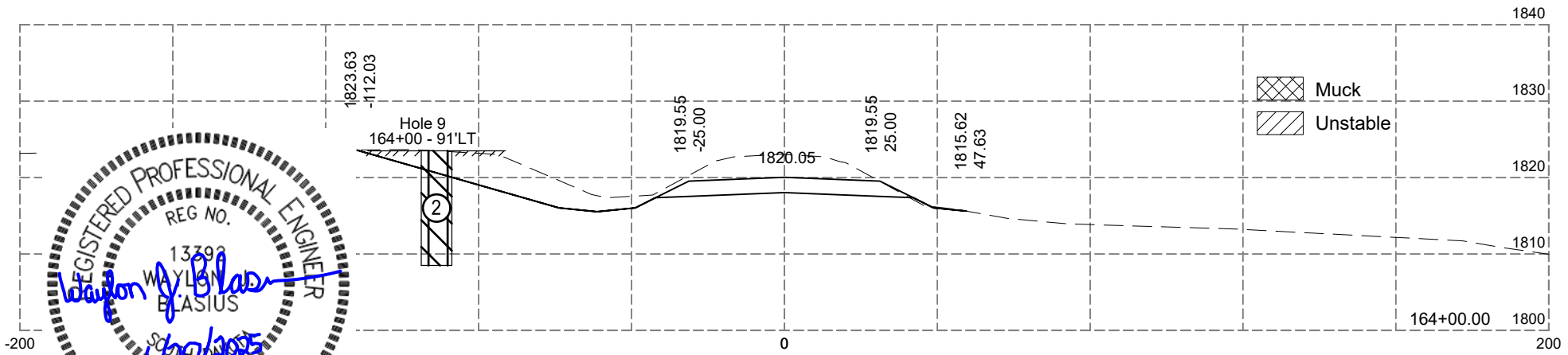
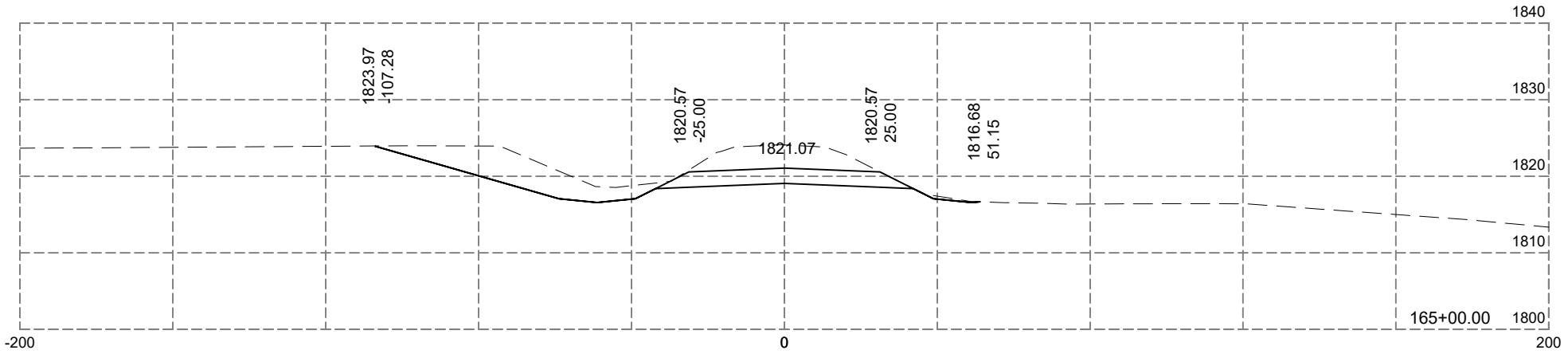
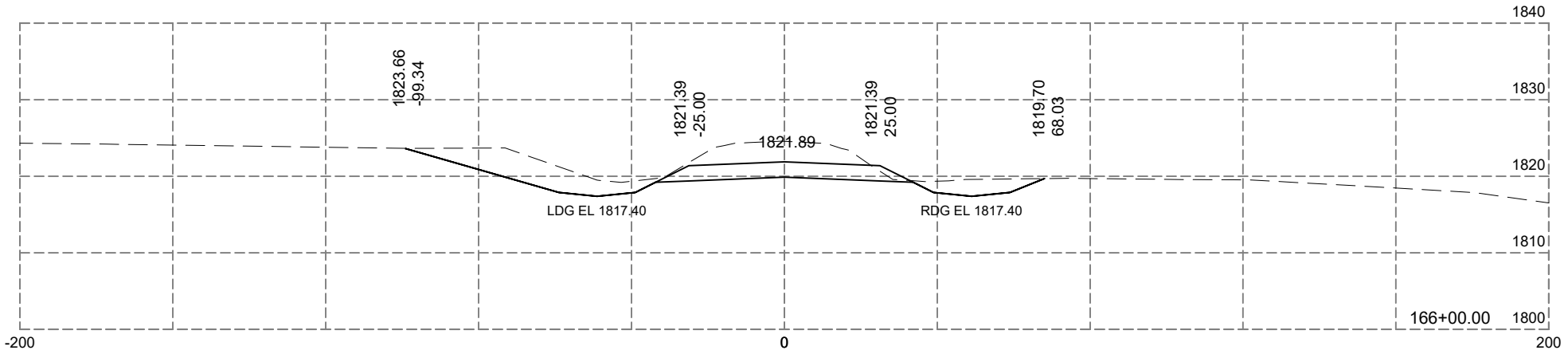
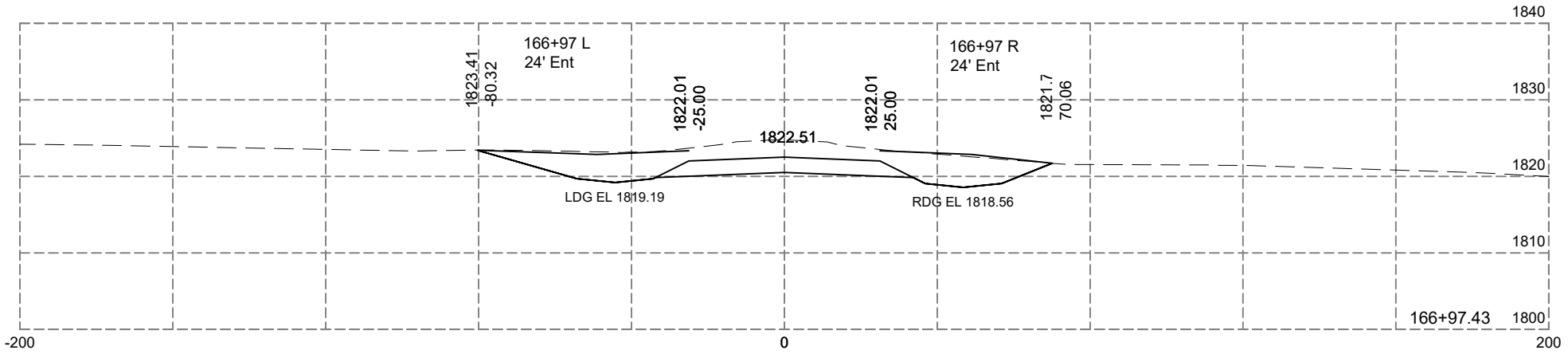
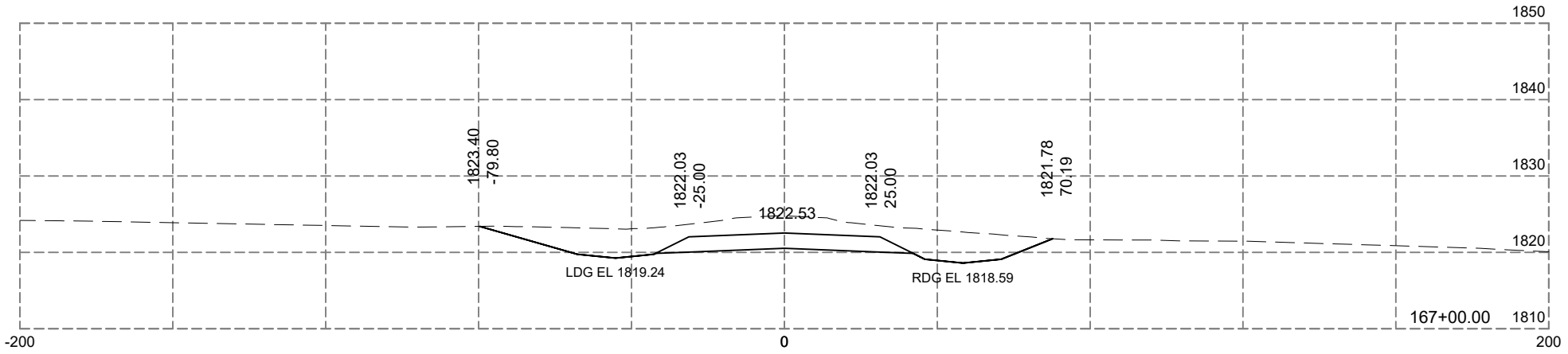
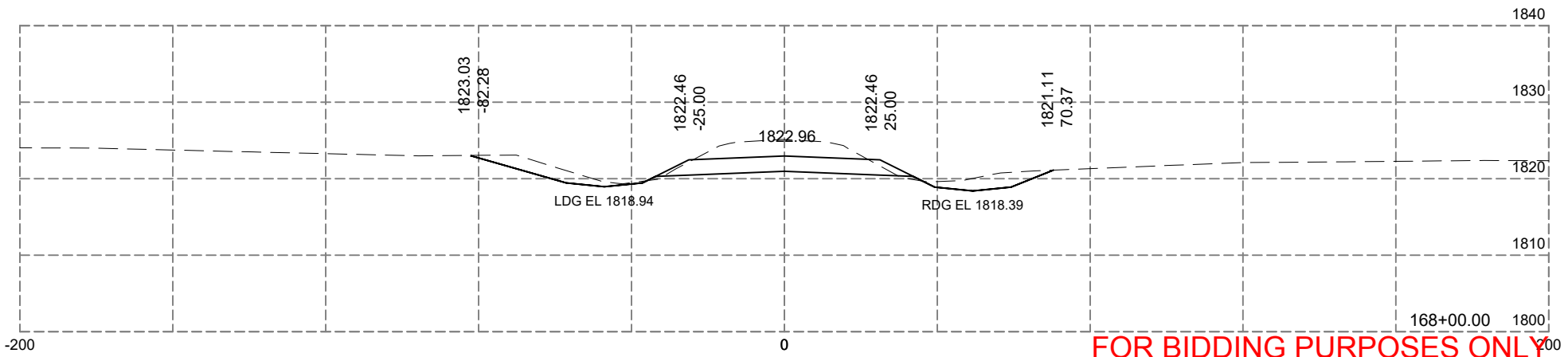
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X57   | X91             |



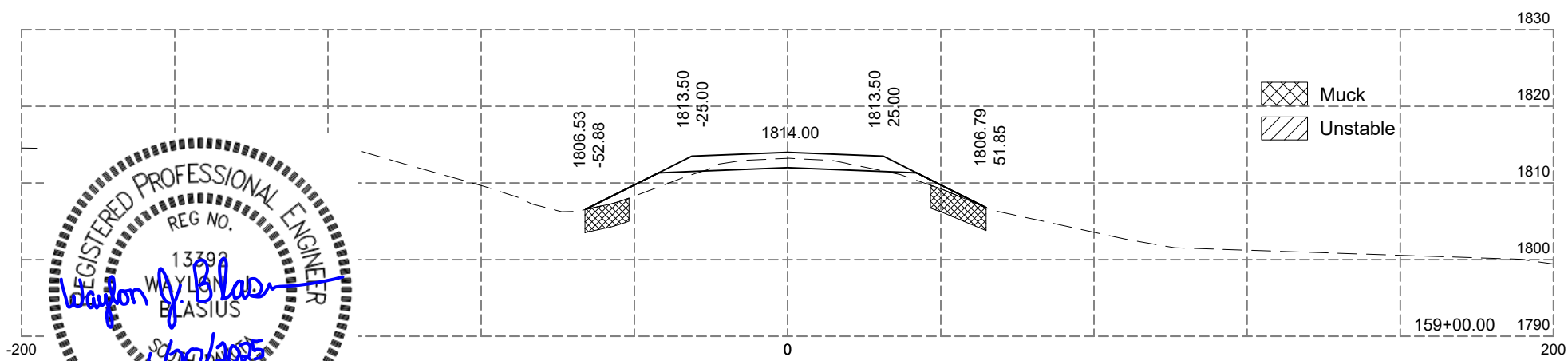
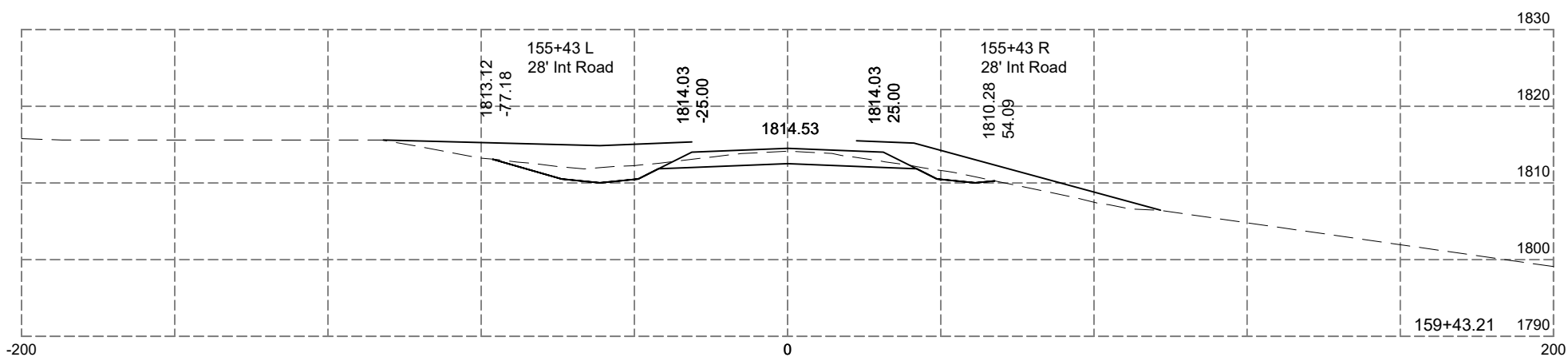
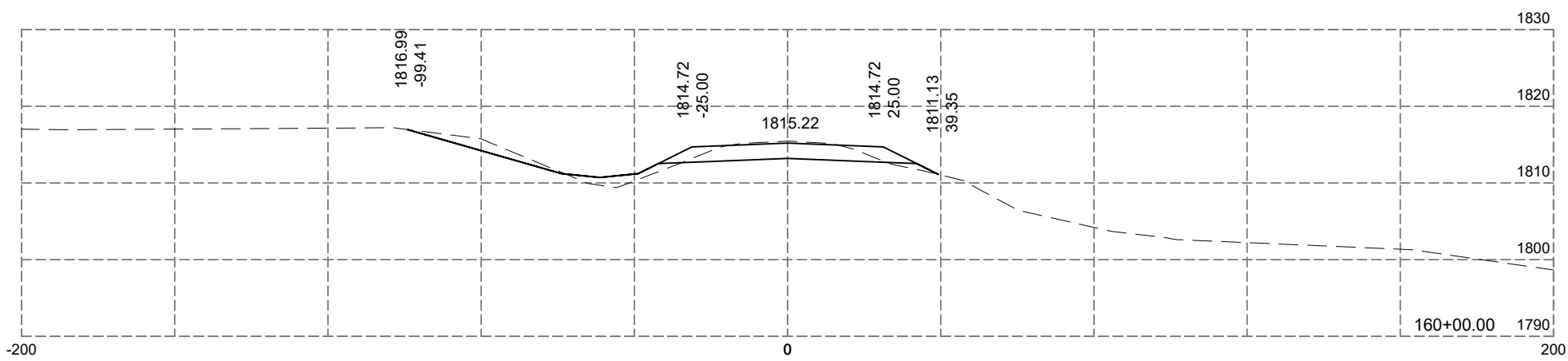
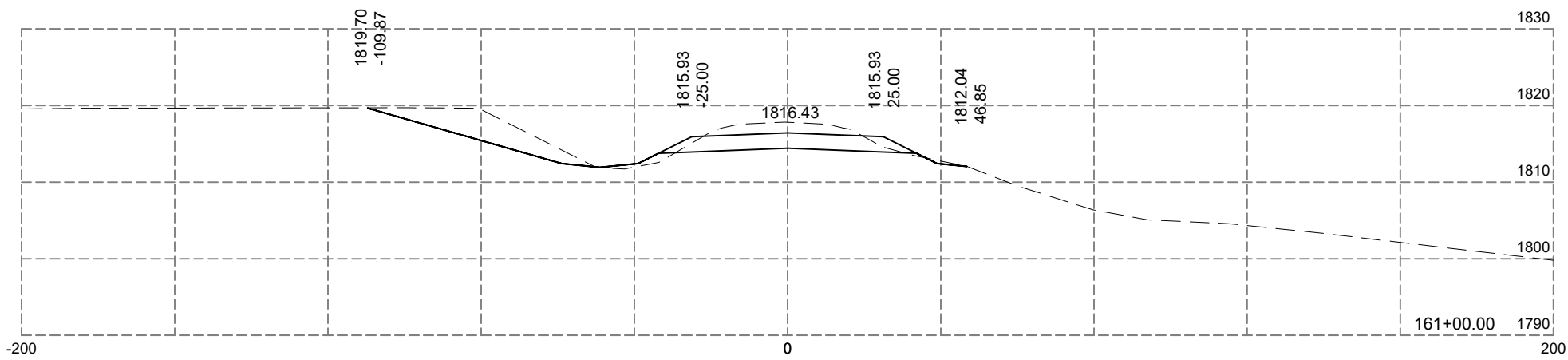
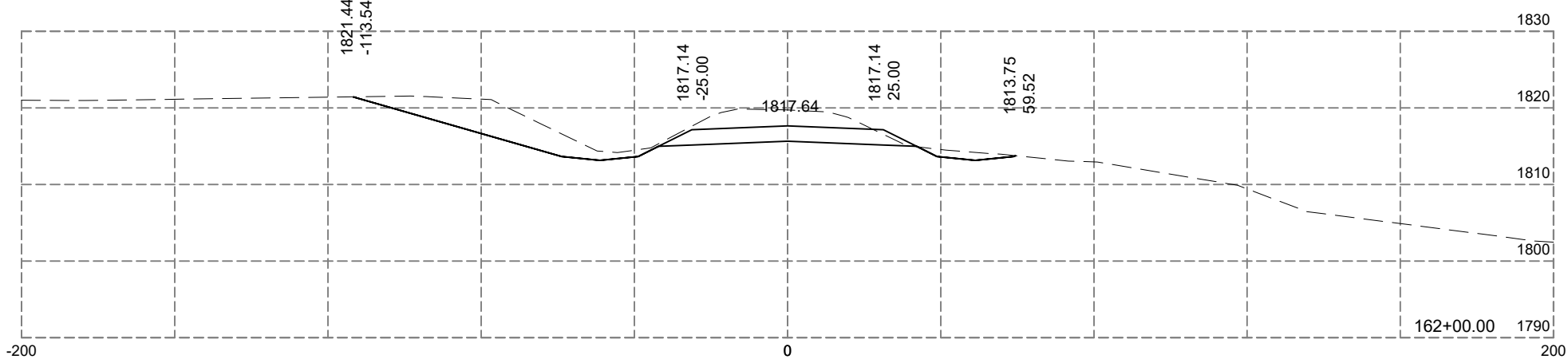
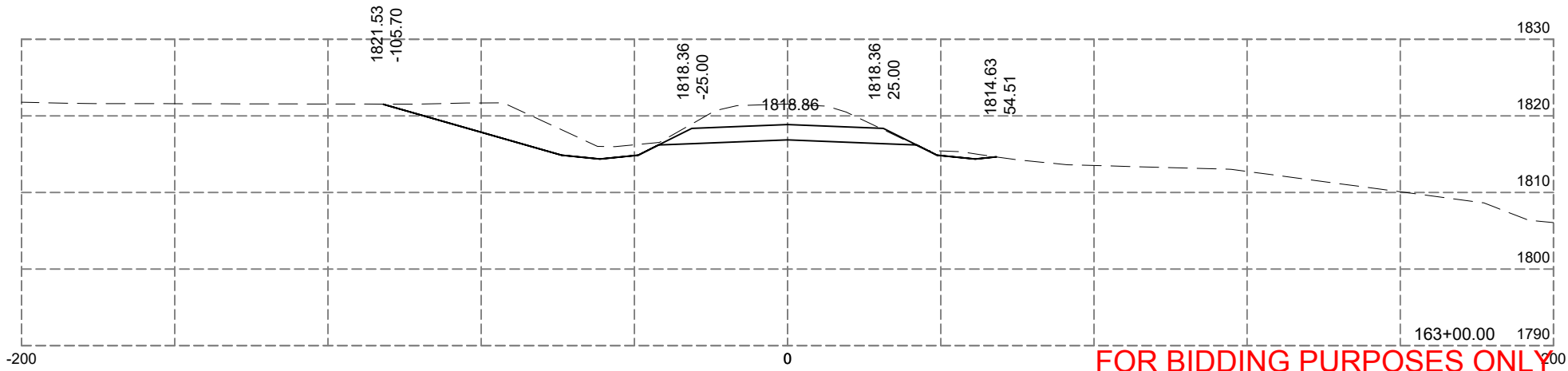
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X58   | X91             |



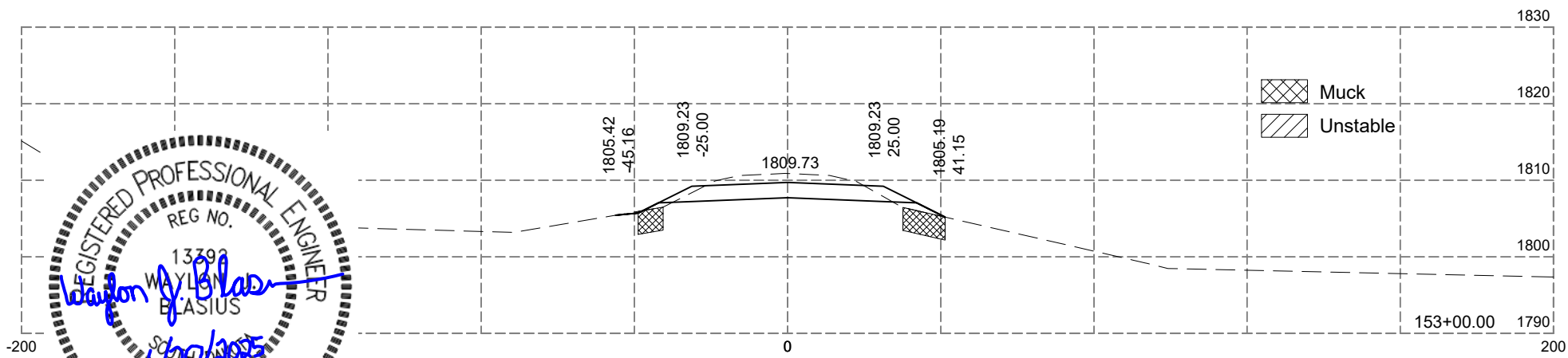
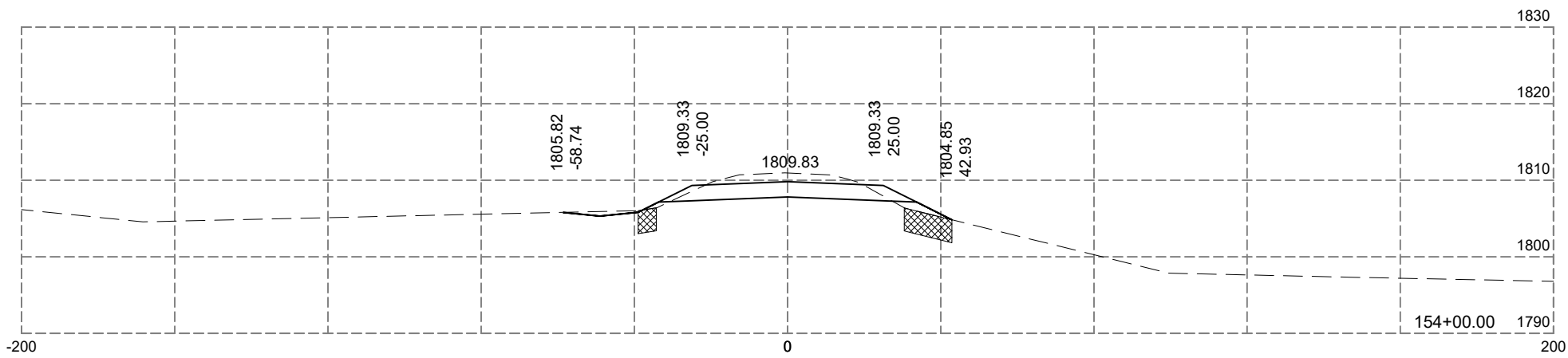
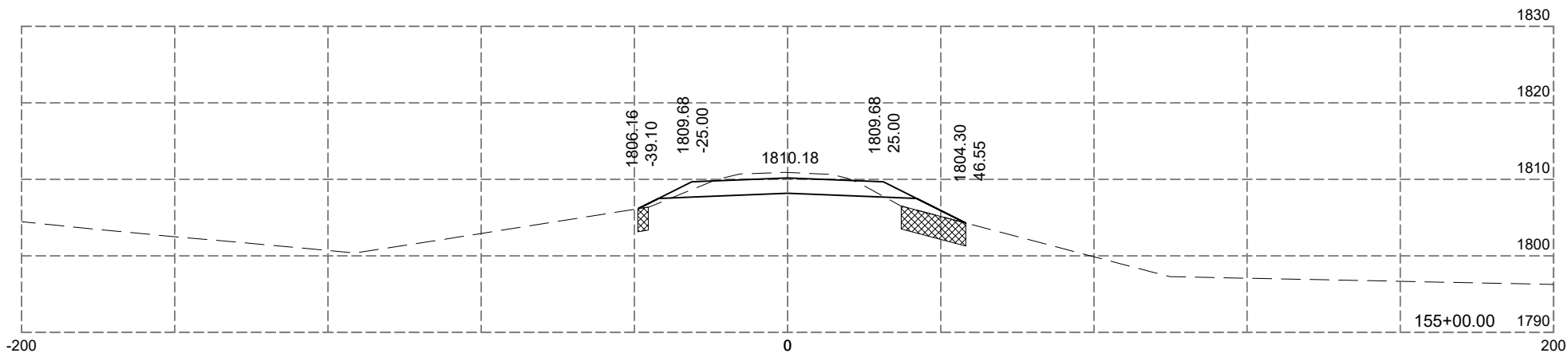
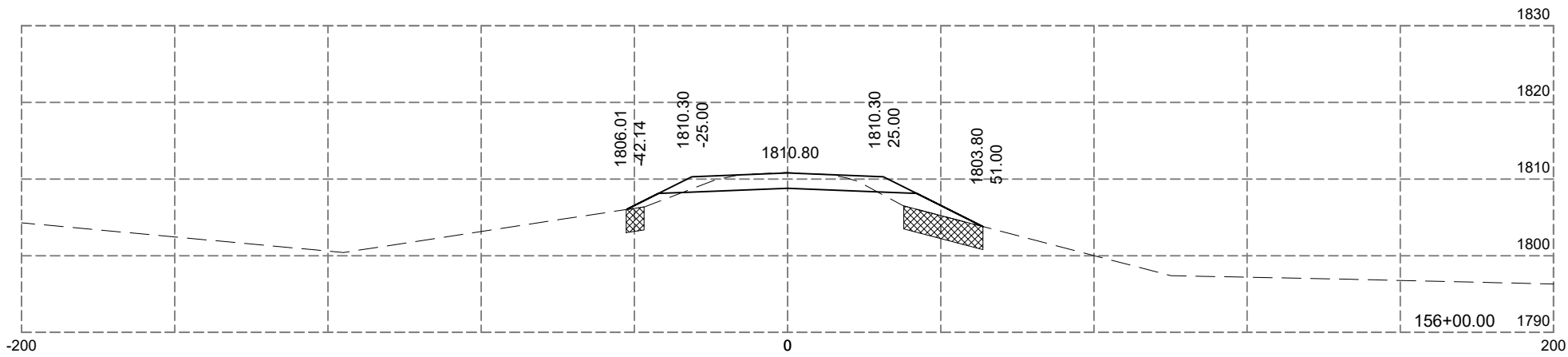
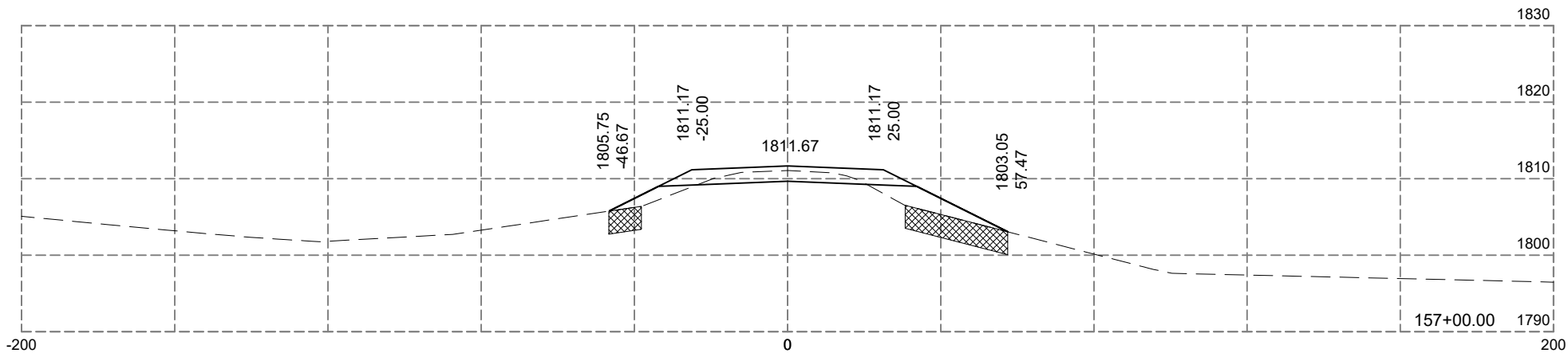
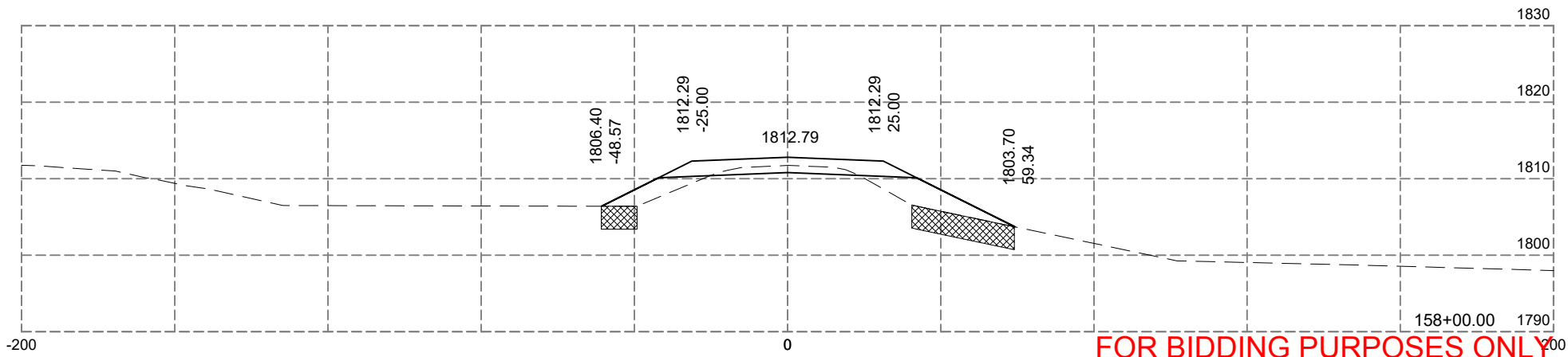
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X59   | X91             |



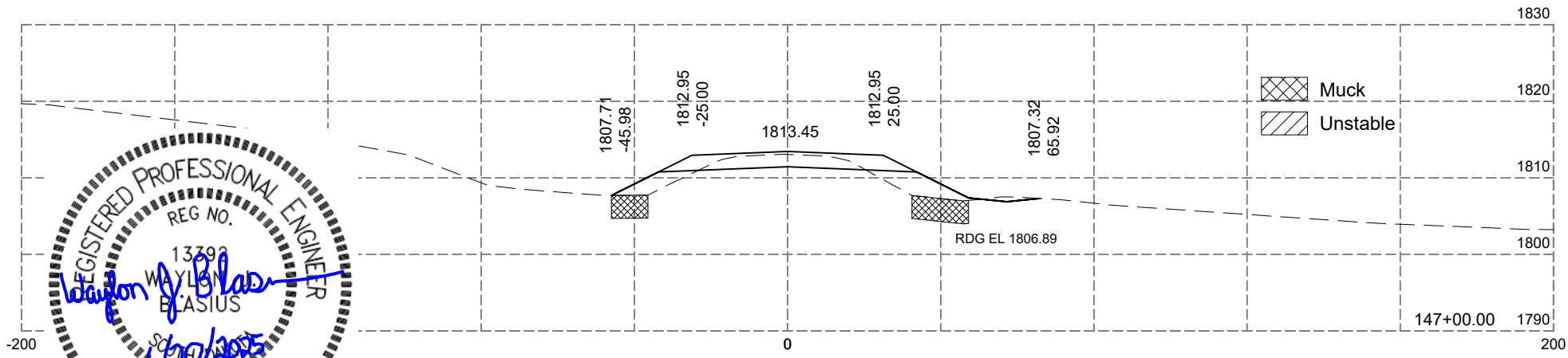
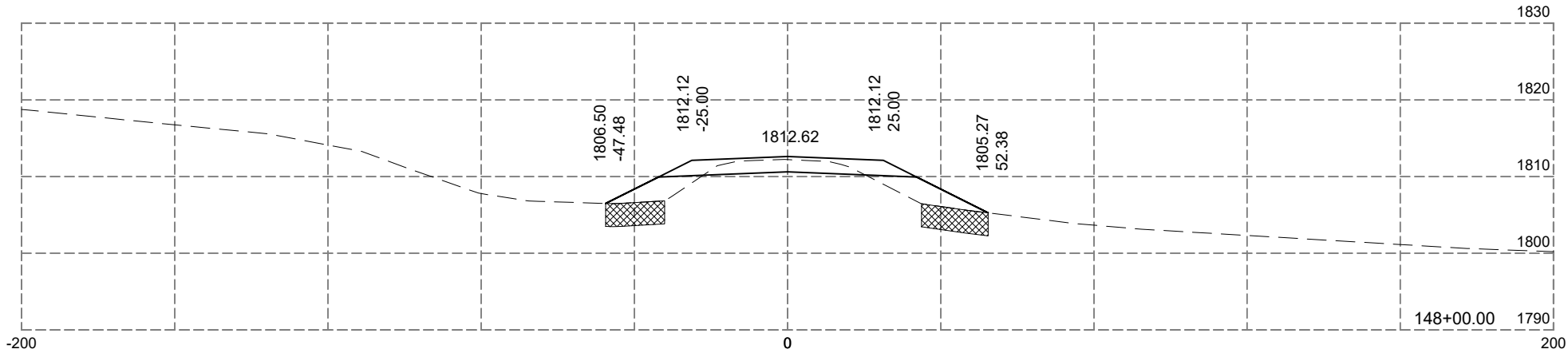
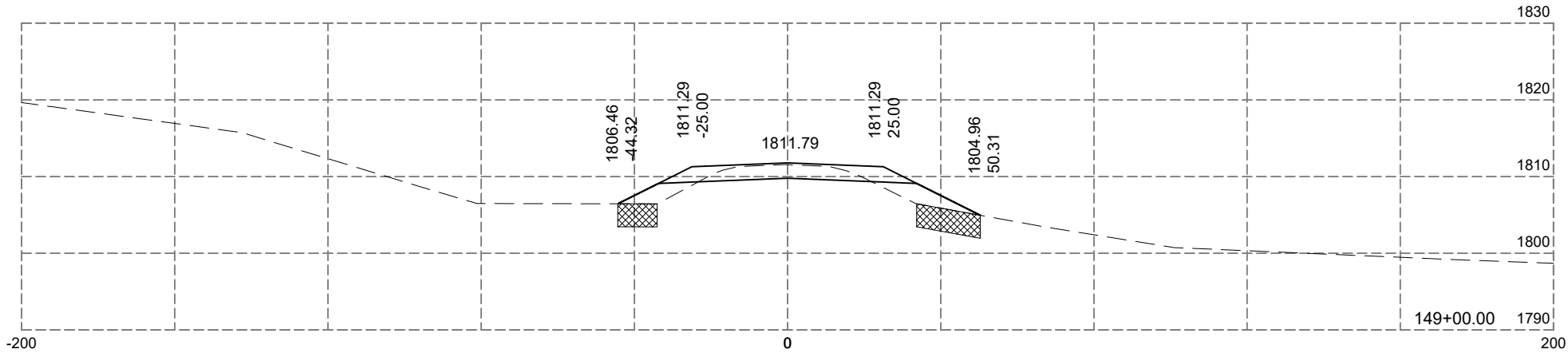
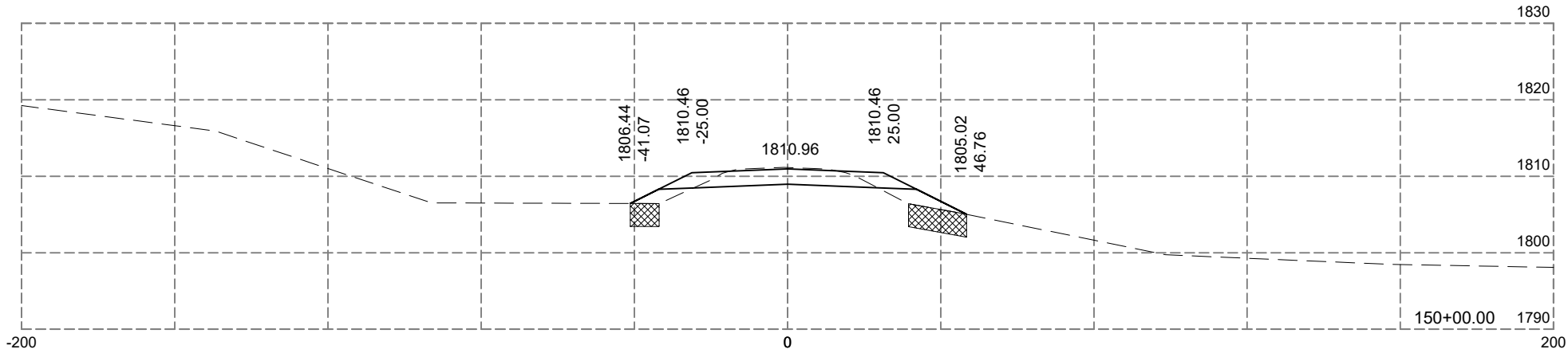
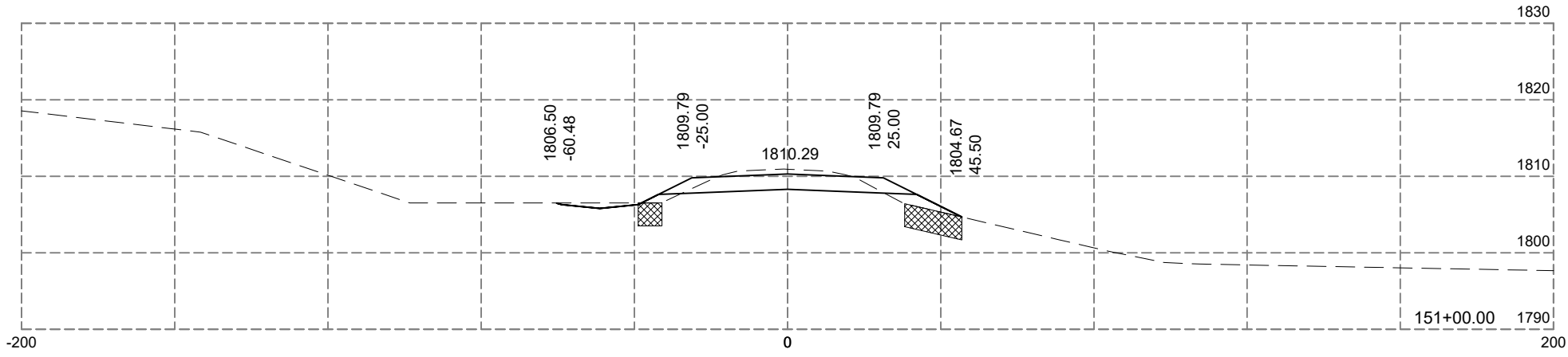
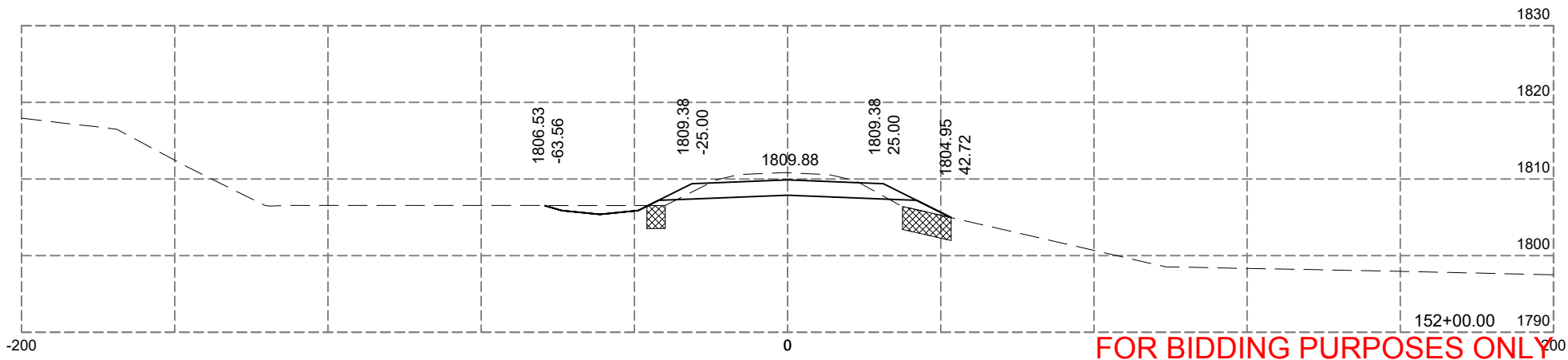
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X60   | X91             |



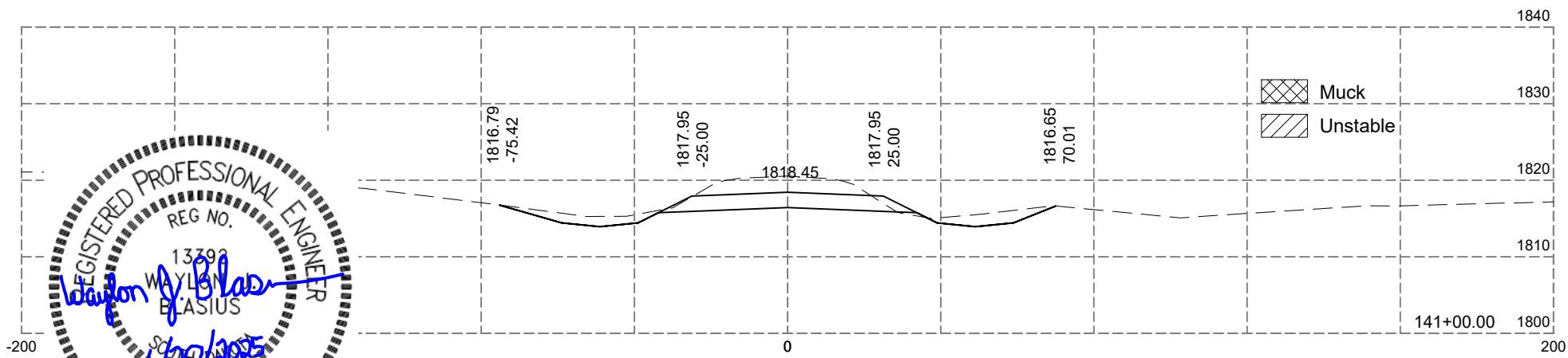
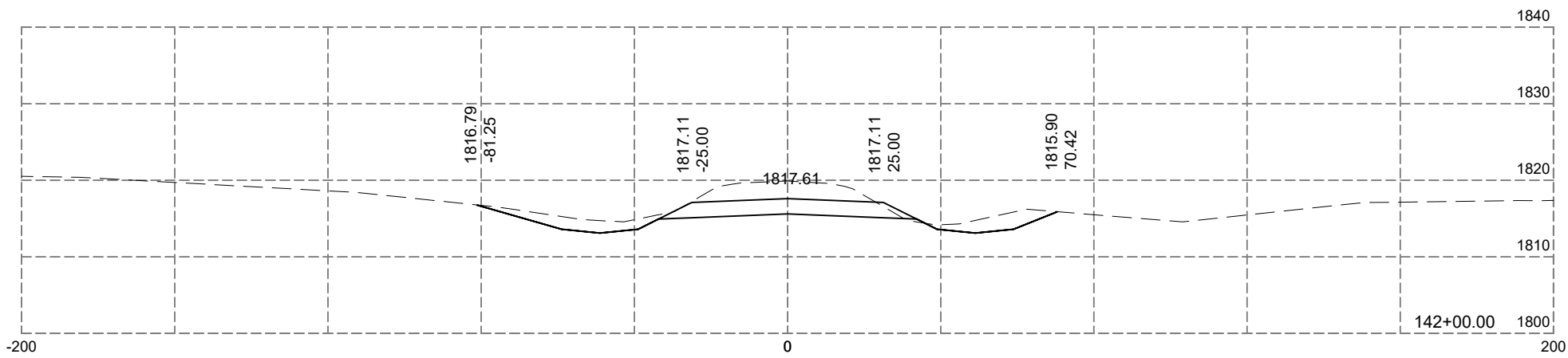
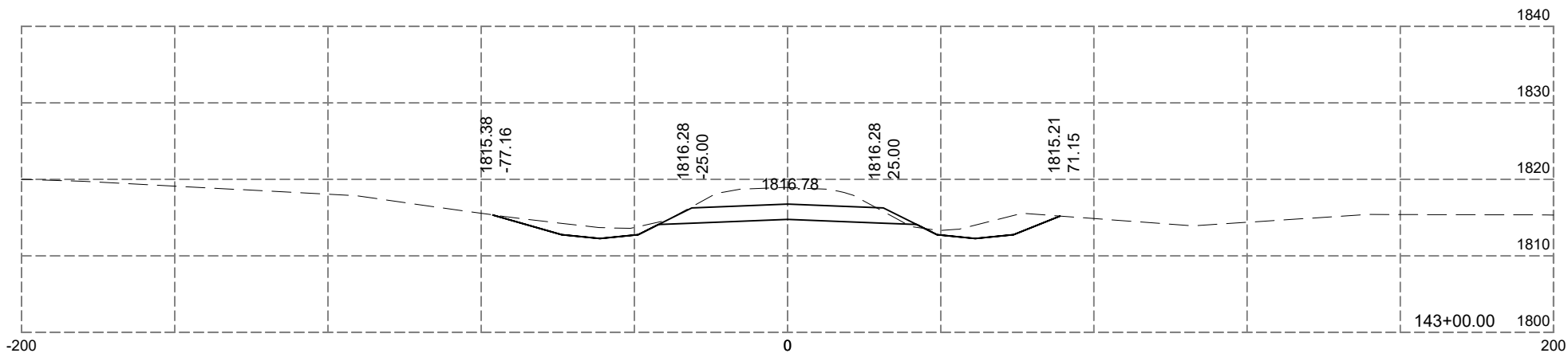
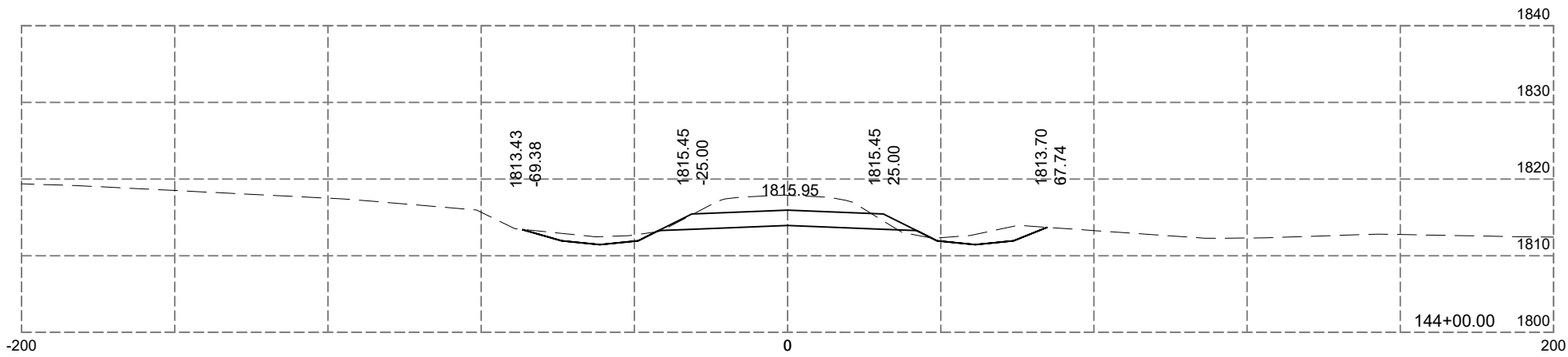
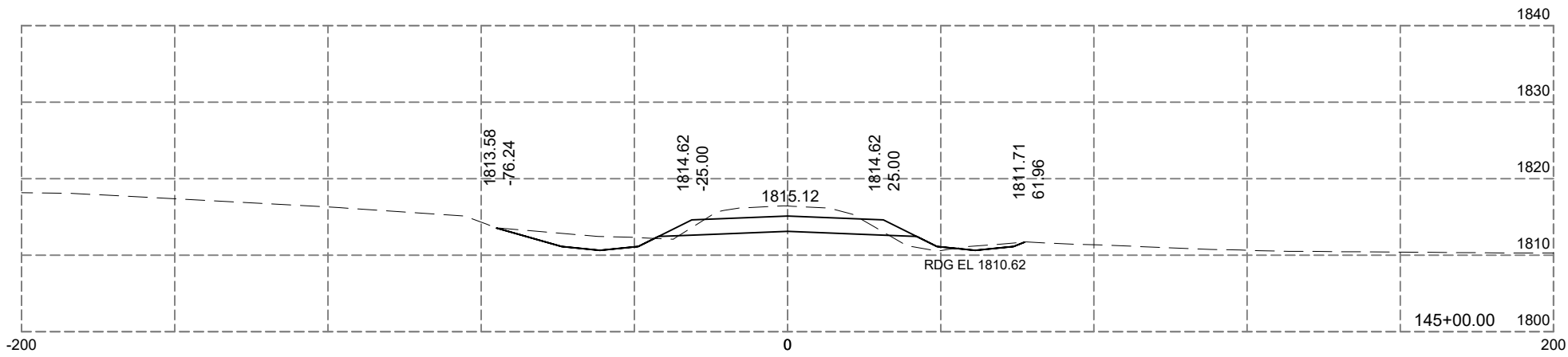
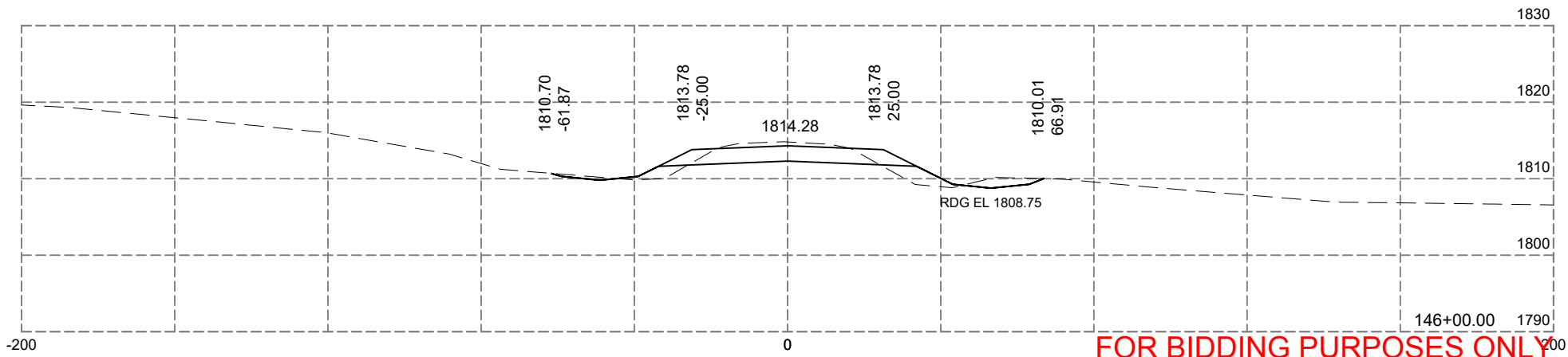
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X61   | X91             |



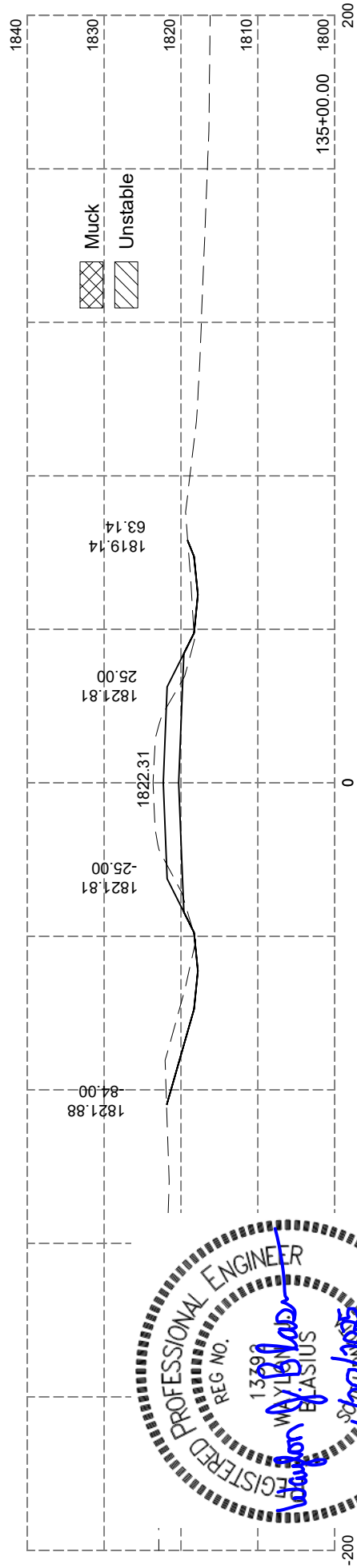
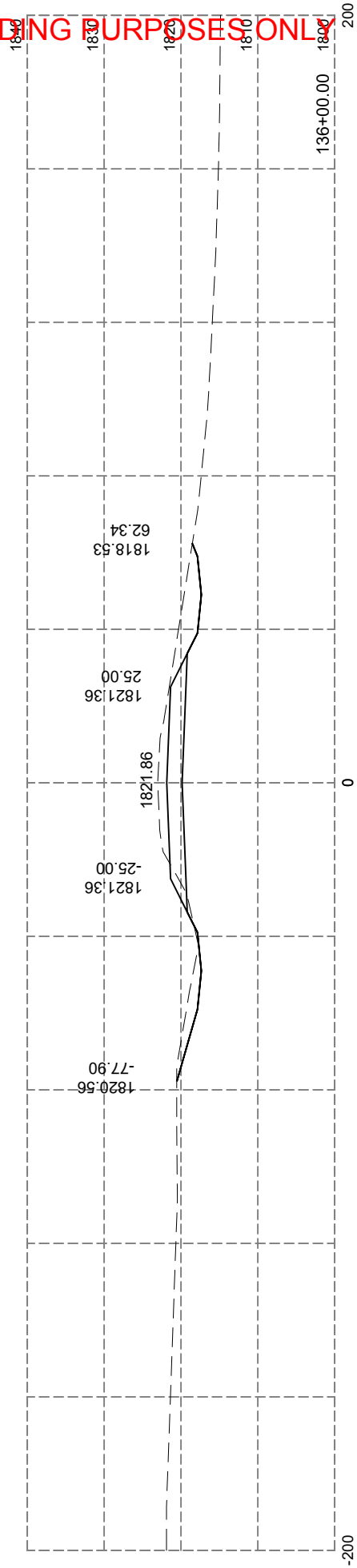
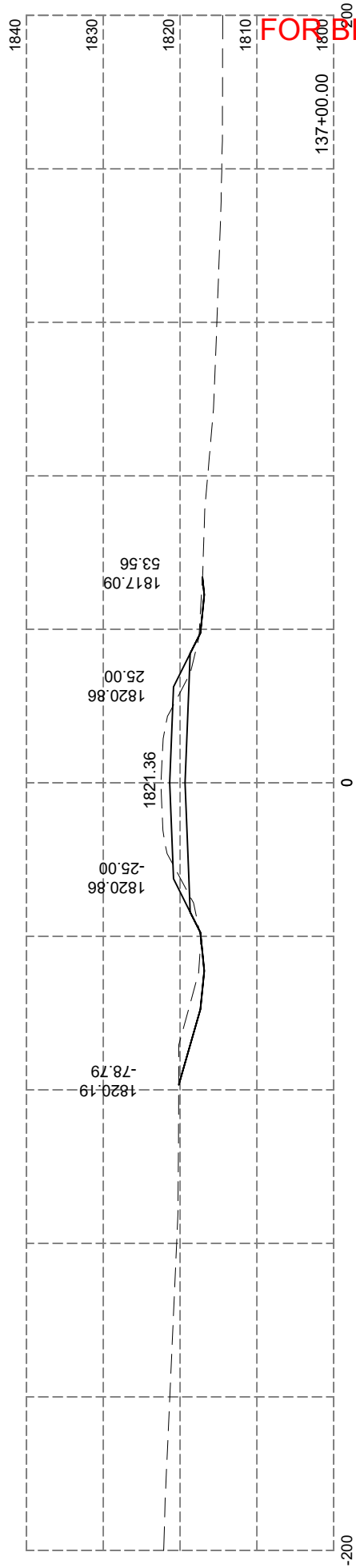
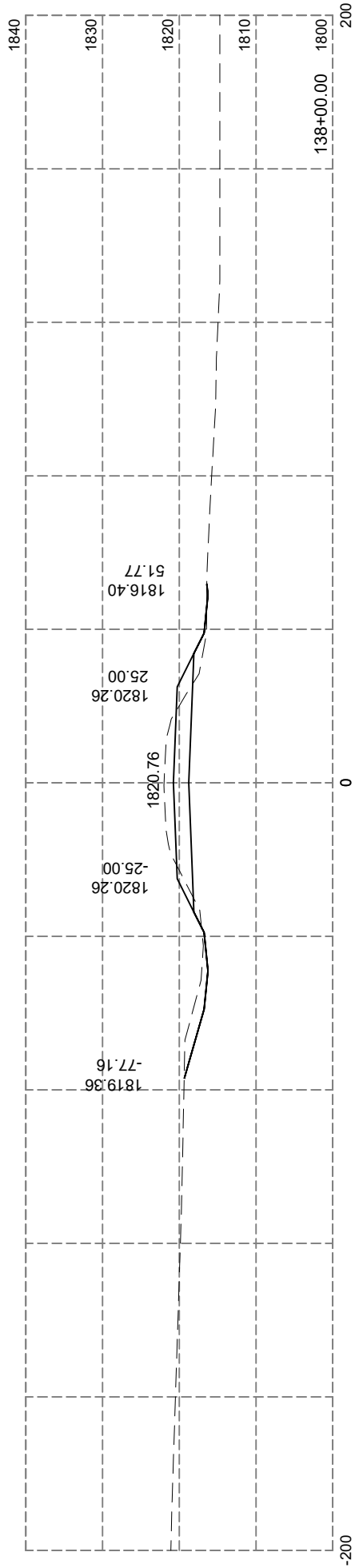
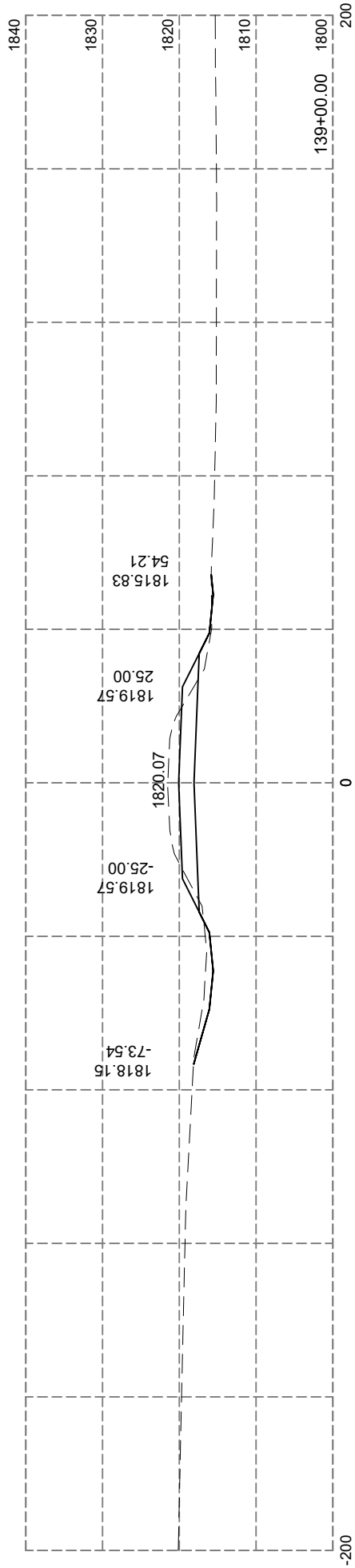
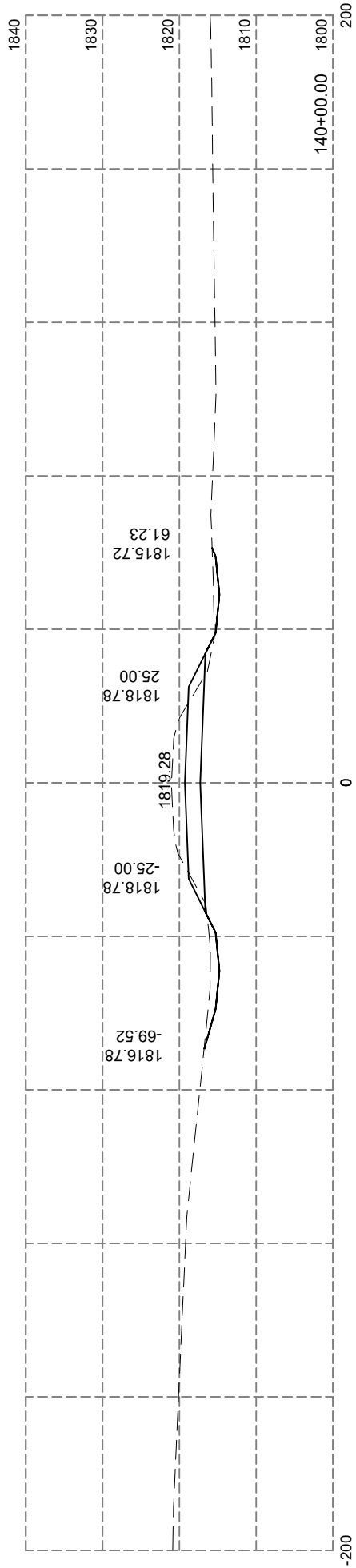
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X62   | X91             |

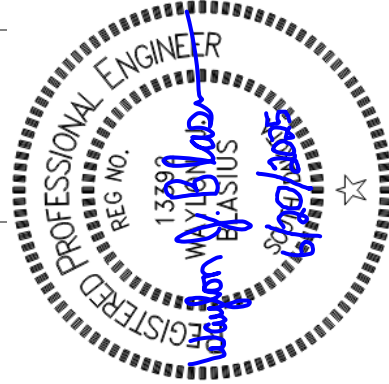


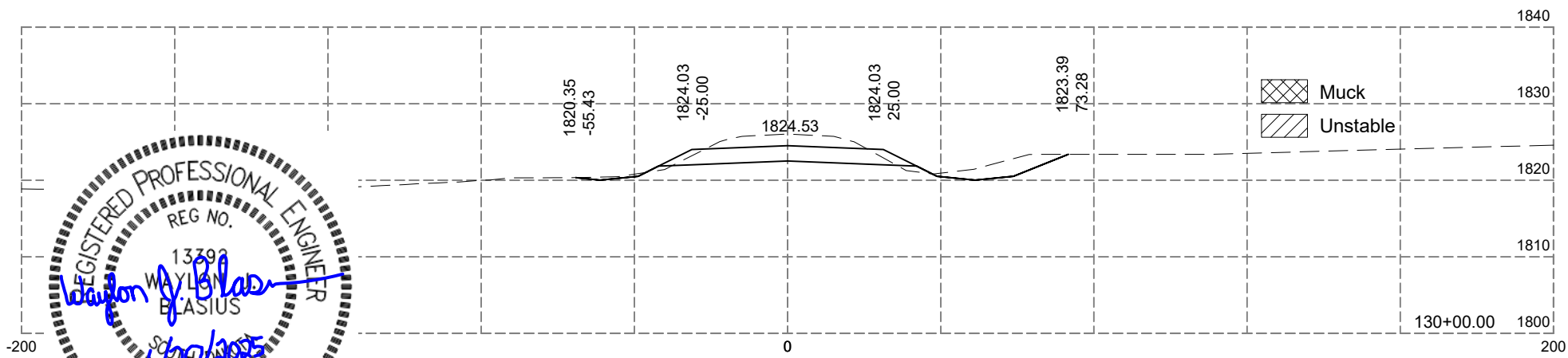
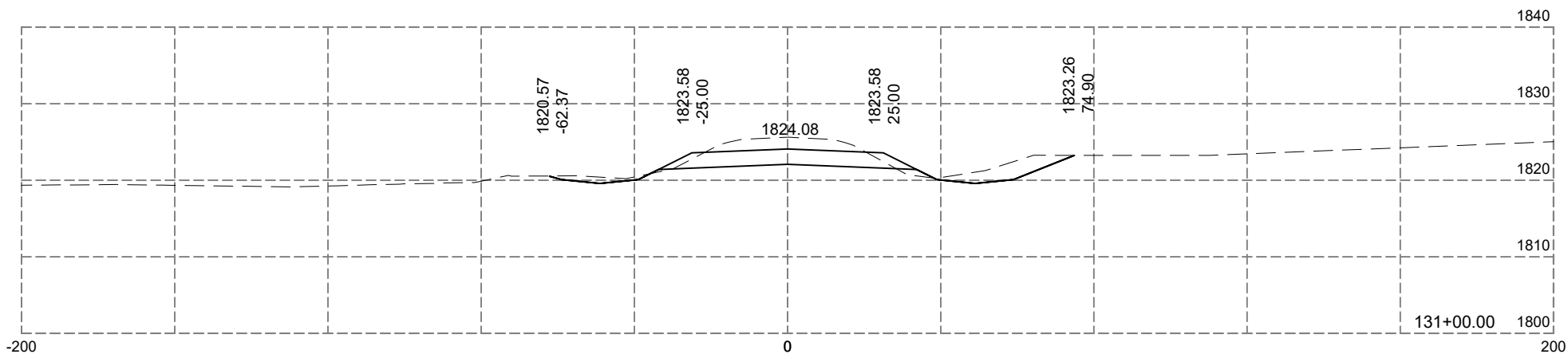
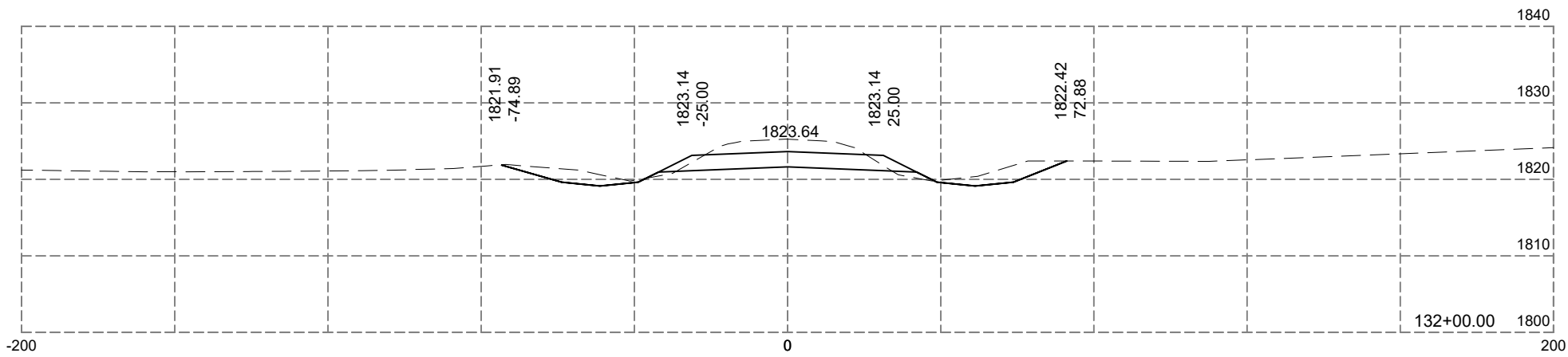
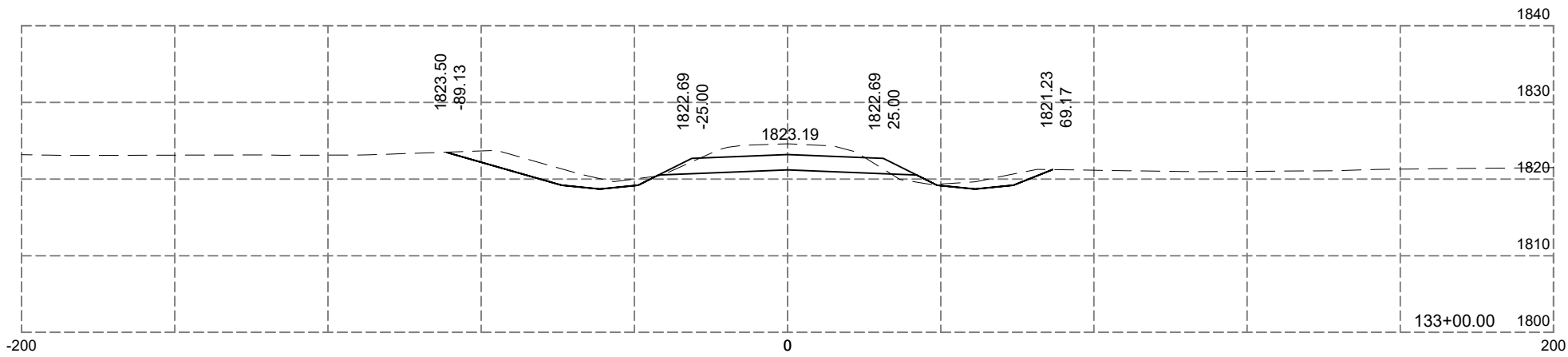
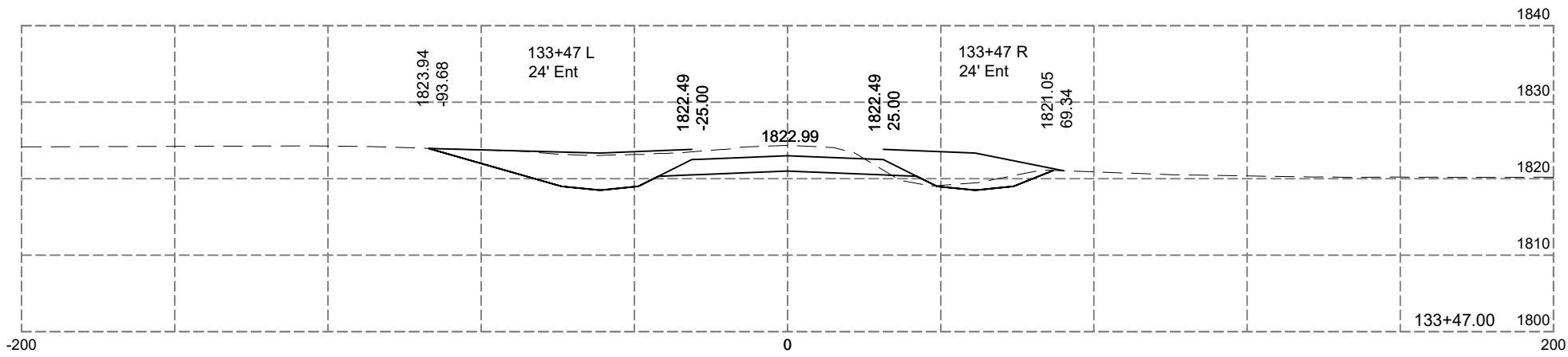
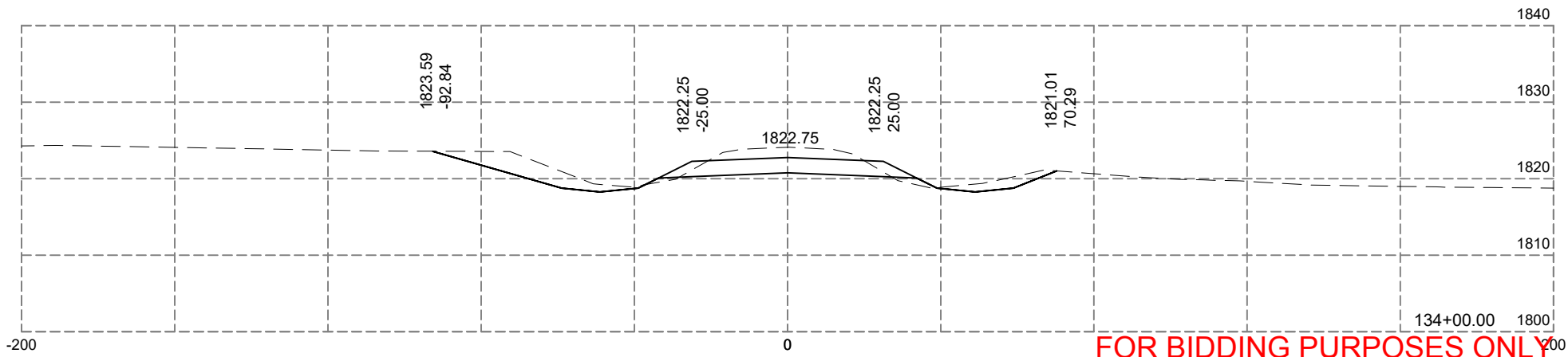
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X63   | X91             |



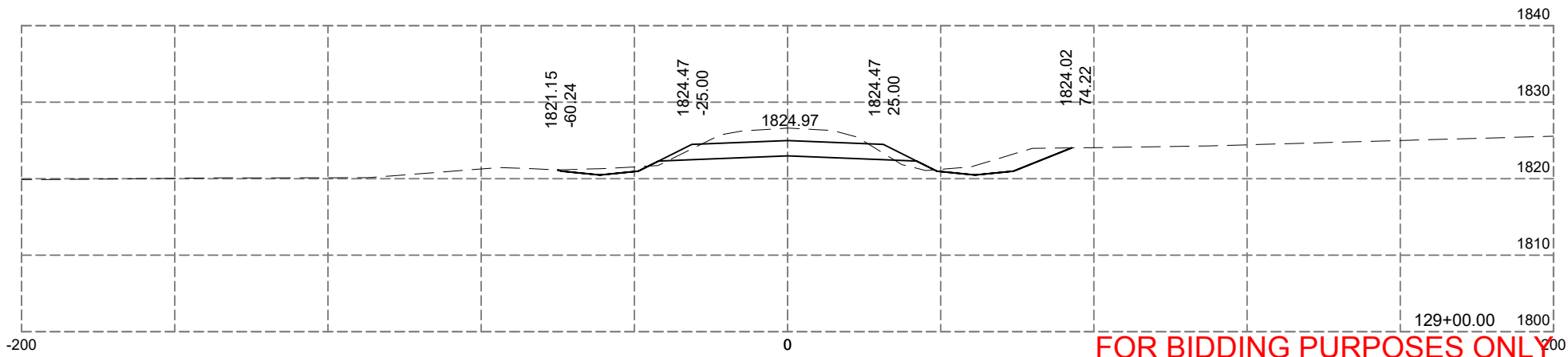
Muck  
Unstable



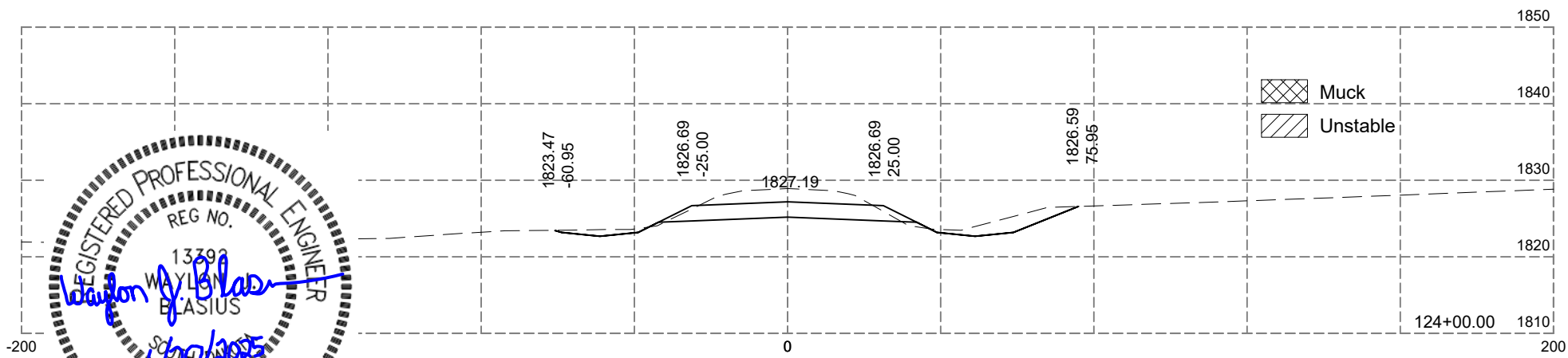
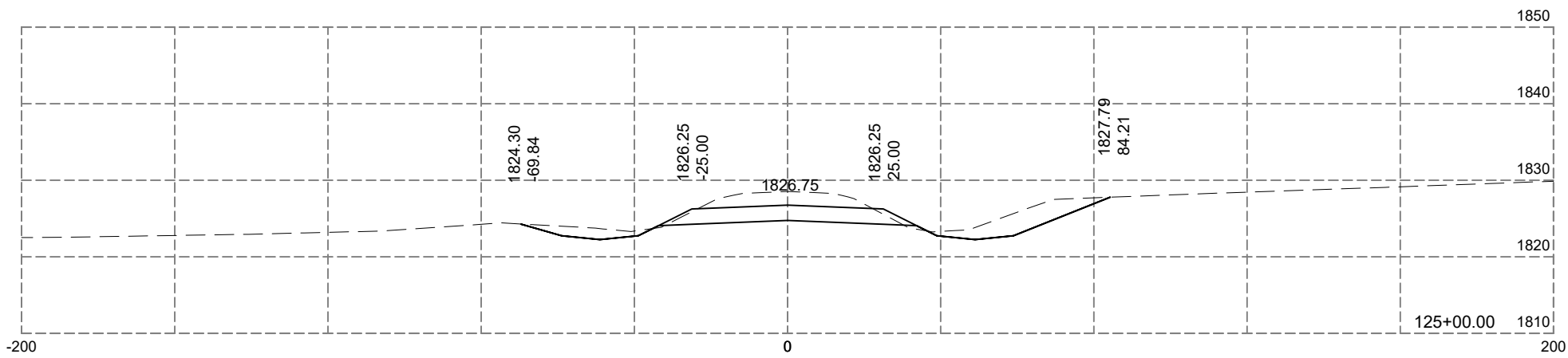
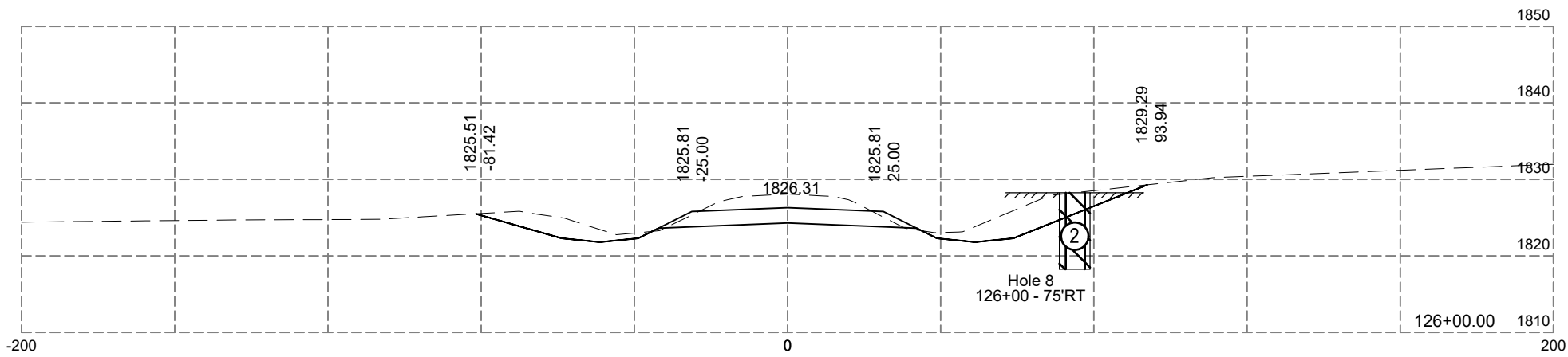
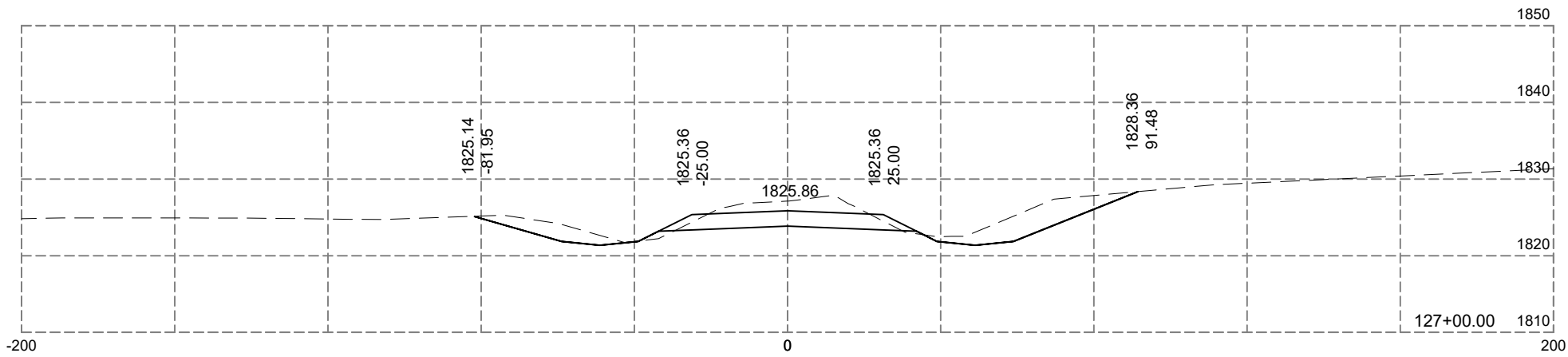
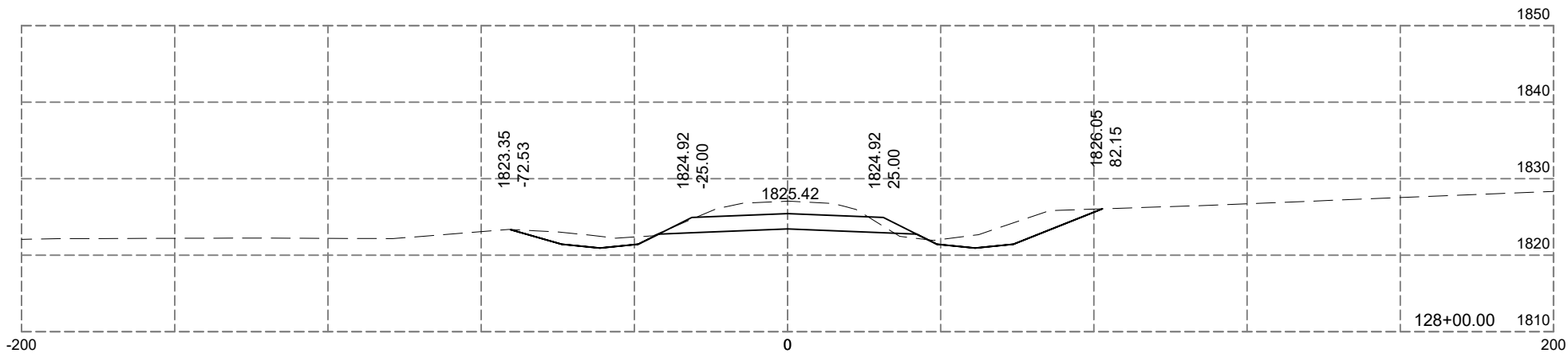


Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X65   | X91             |

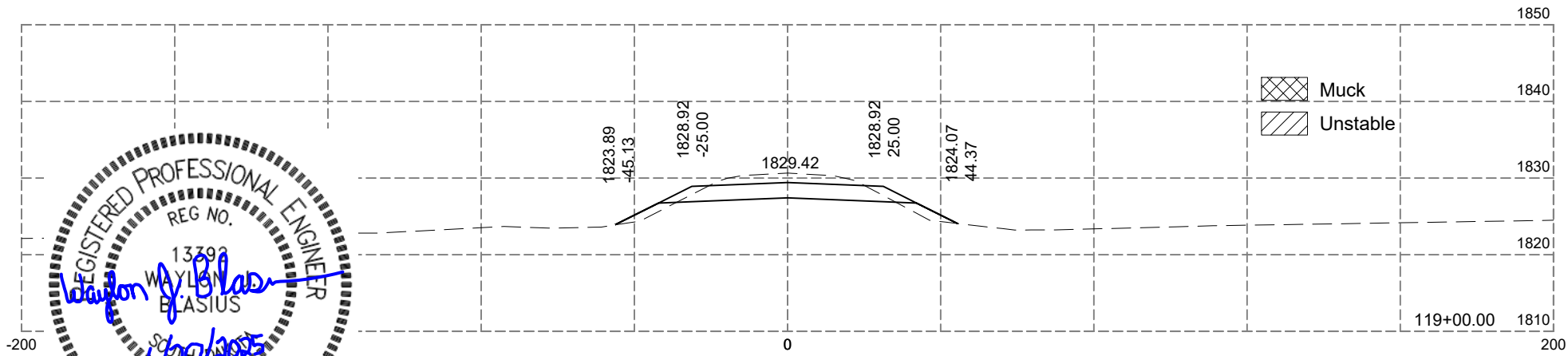
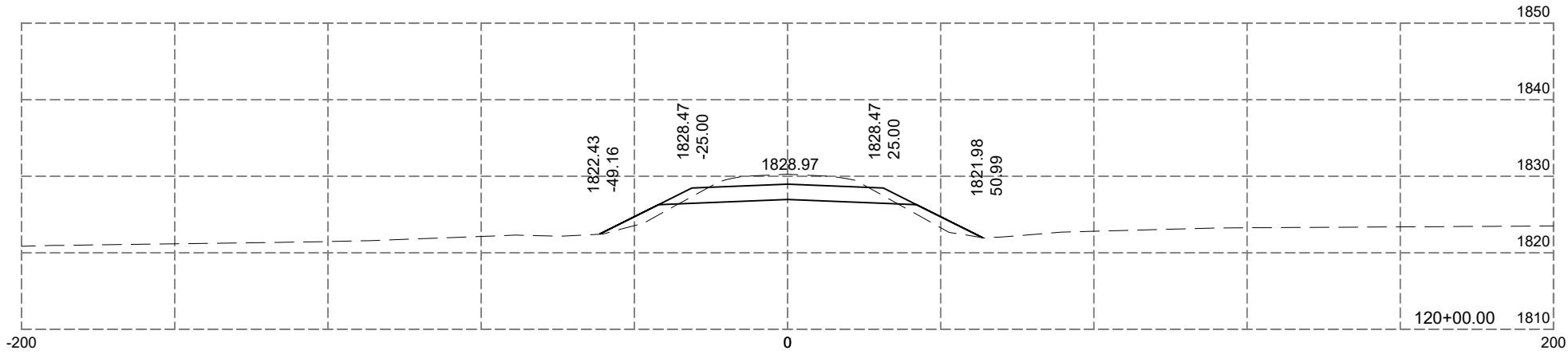
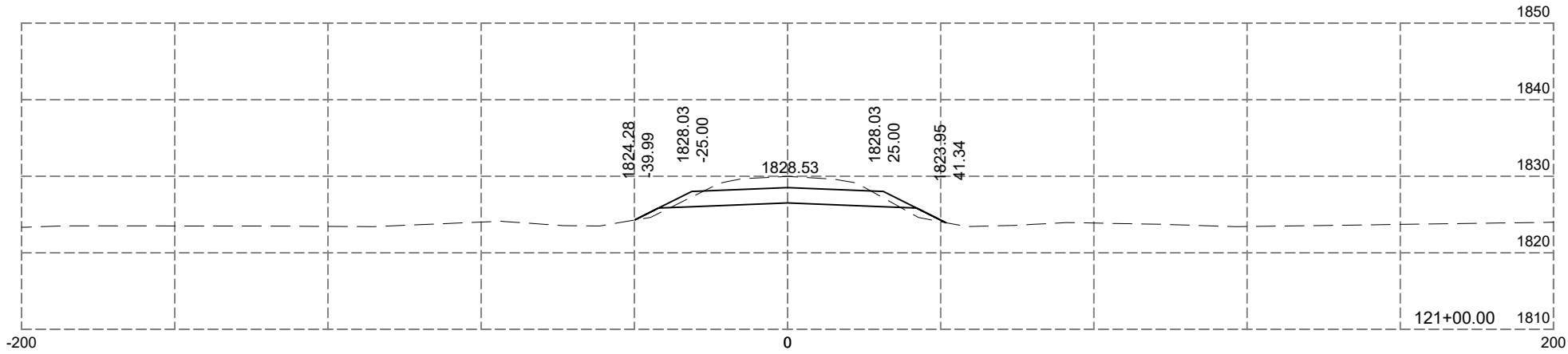
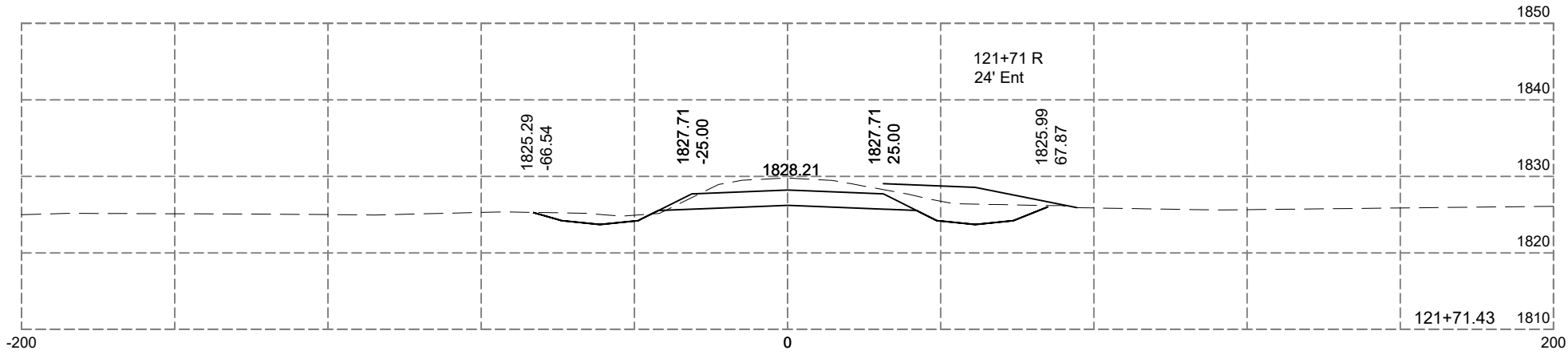
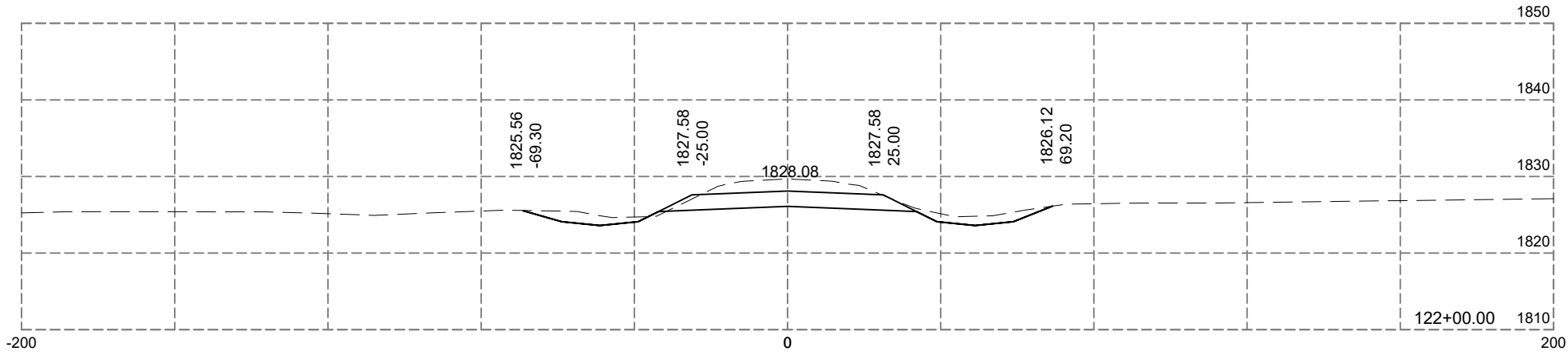
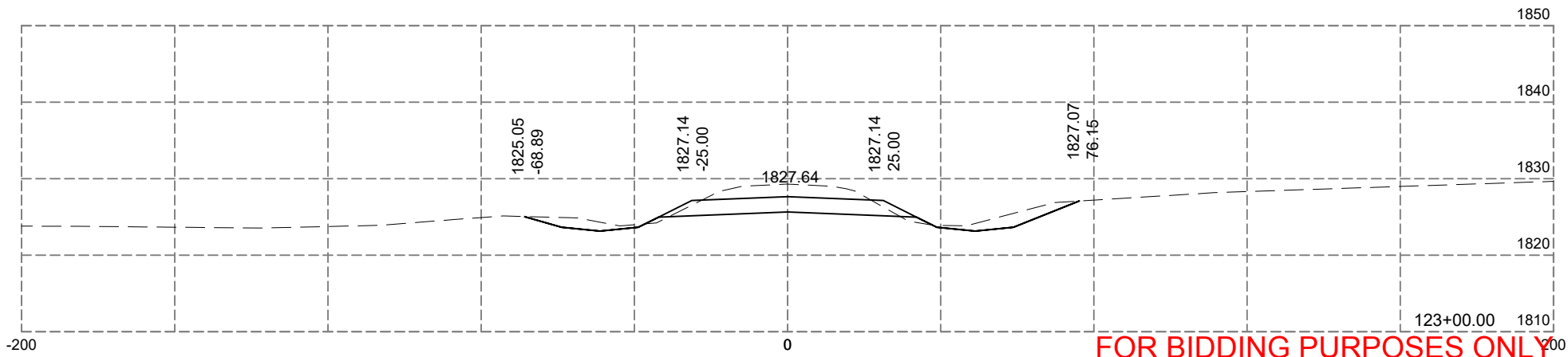


FOR BIDDING PURPOSES ONLY



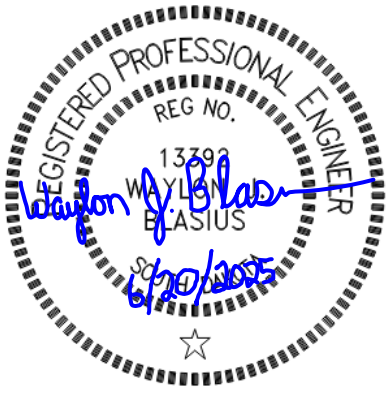
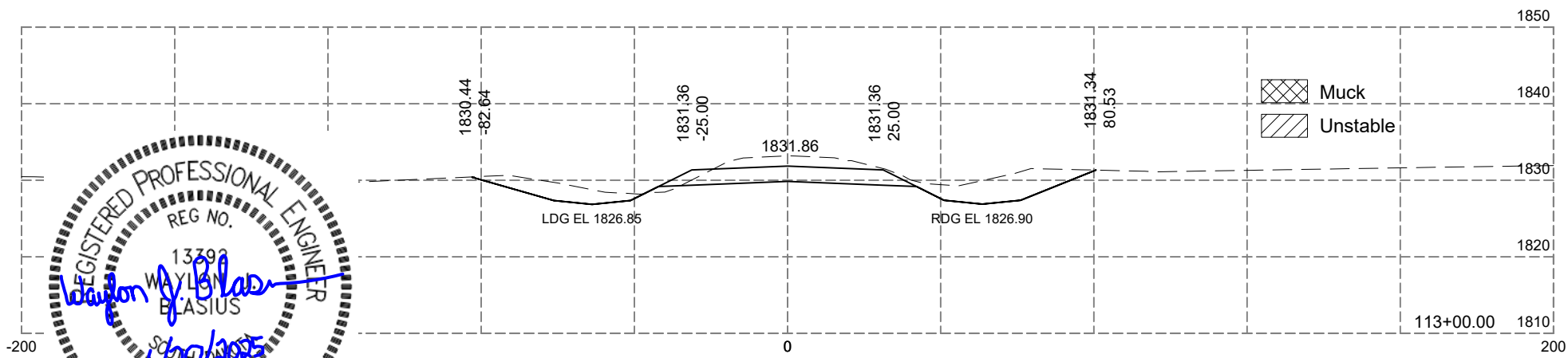
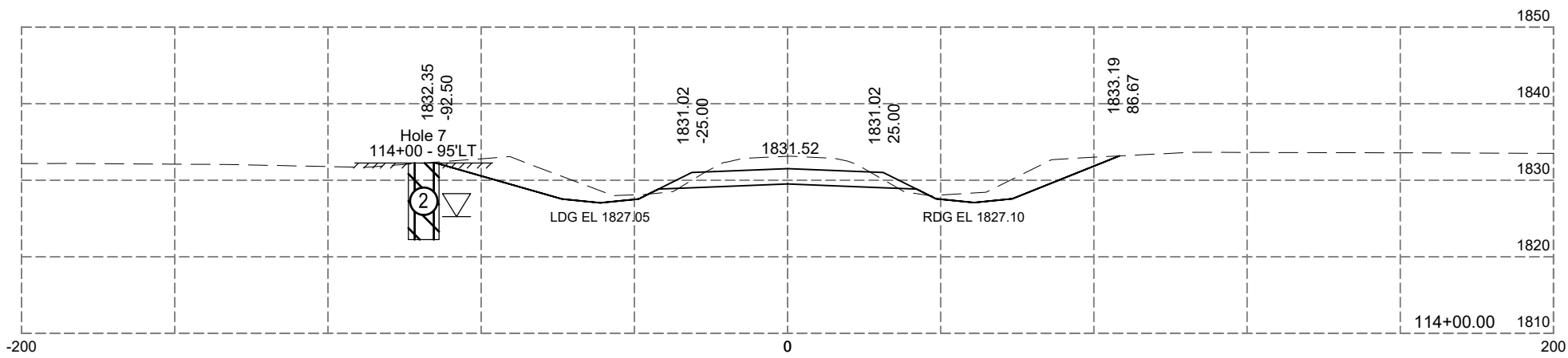
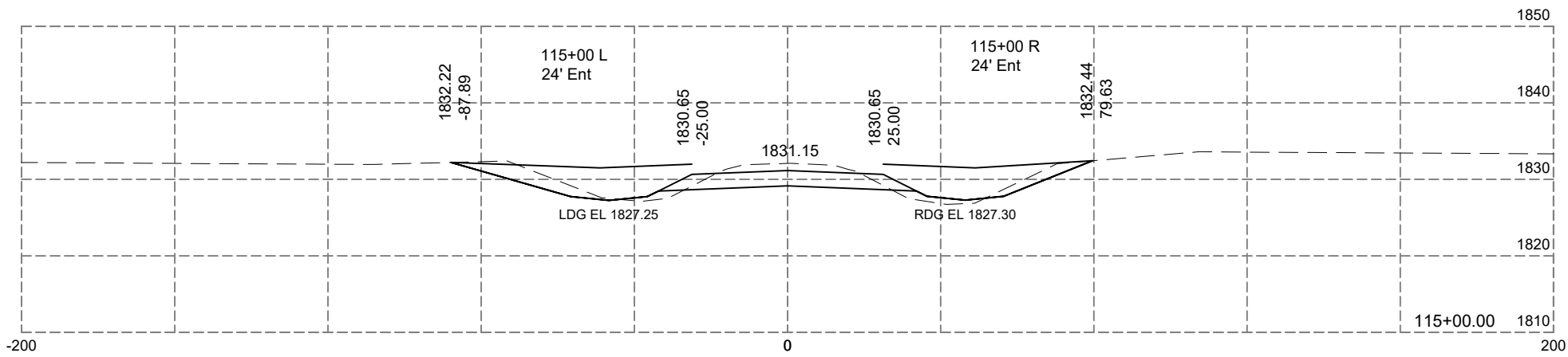
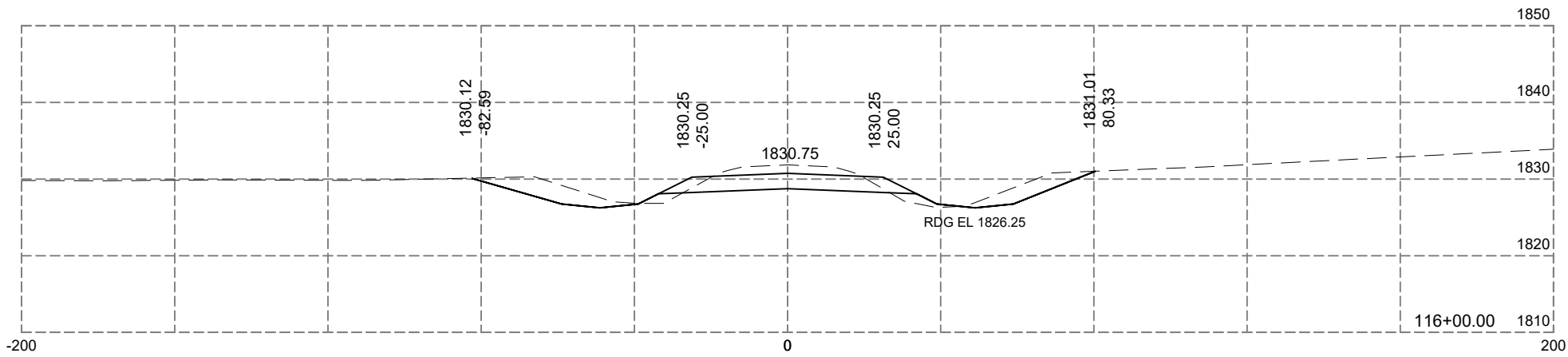
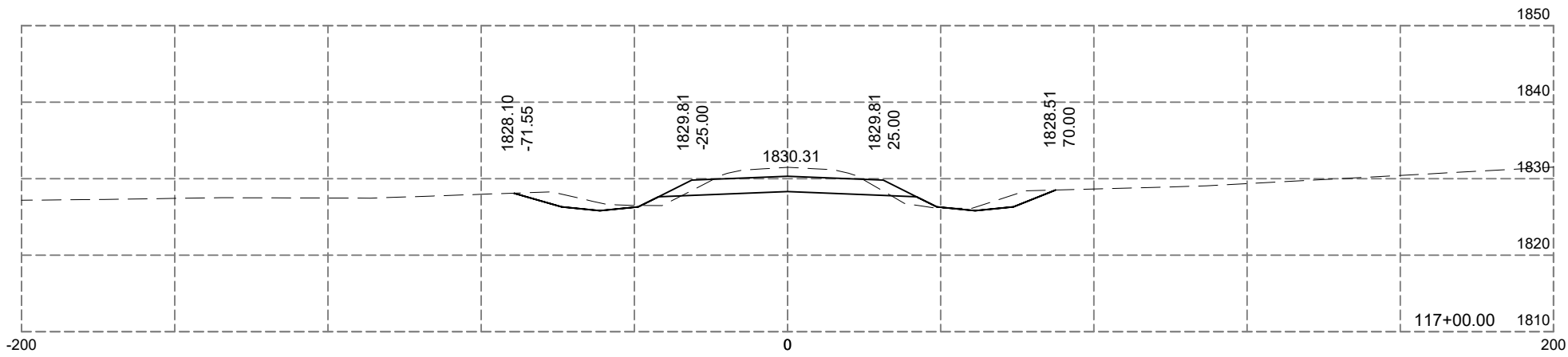
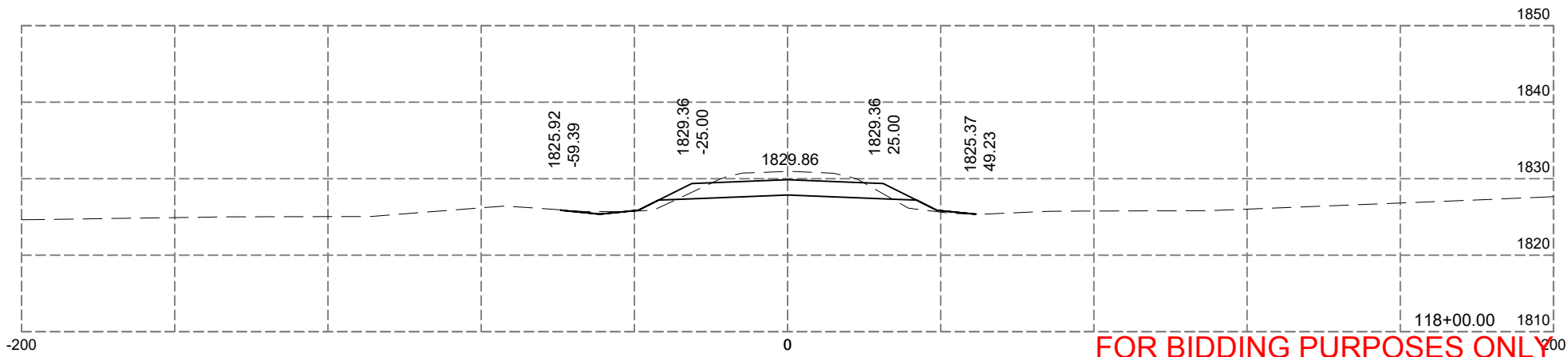
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| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X66   | X91             |



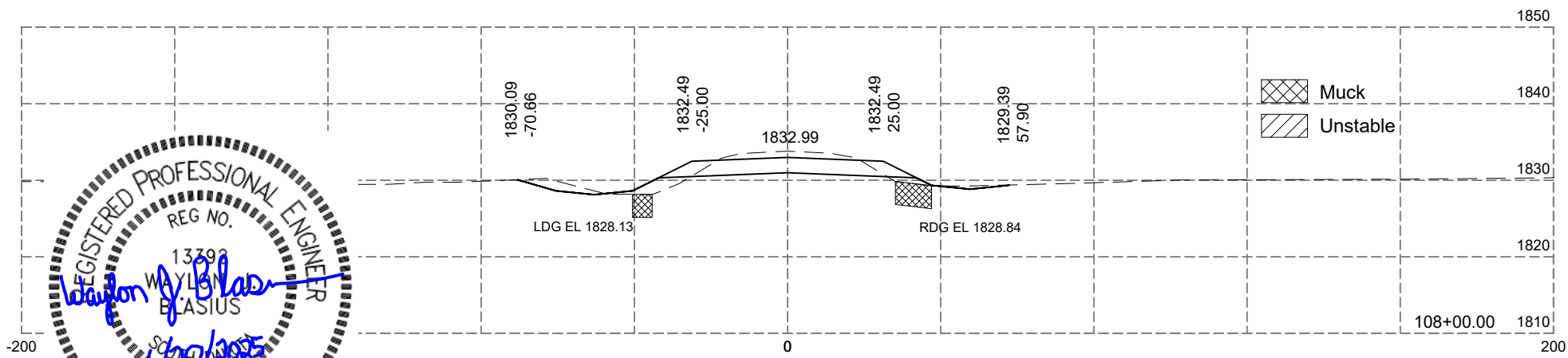
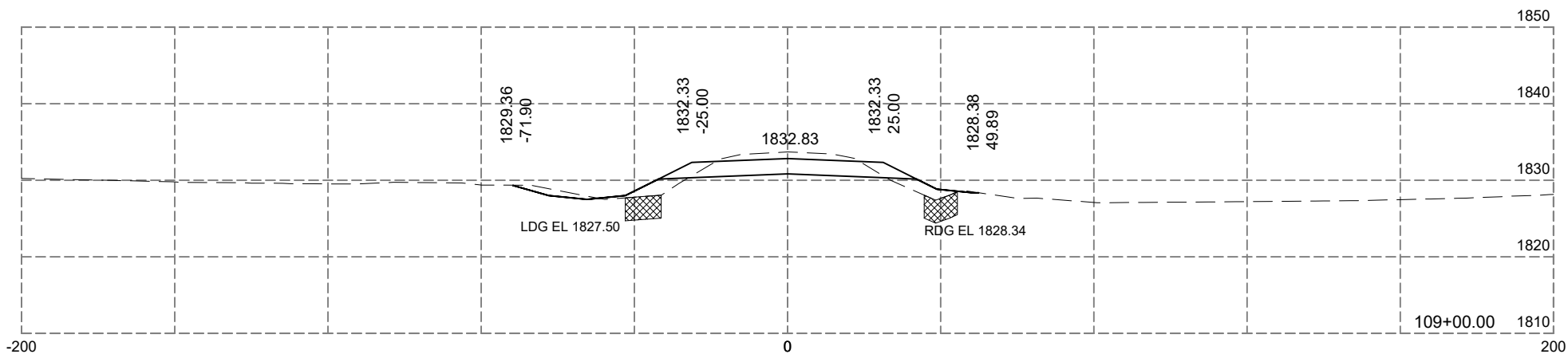
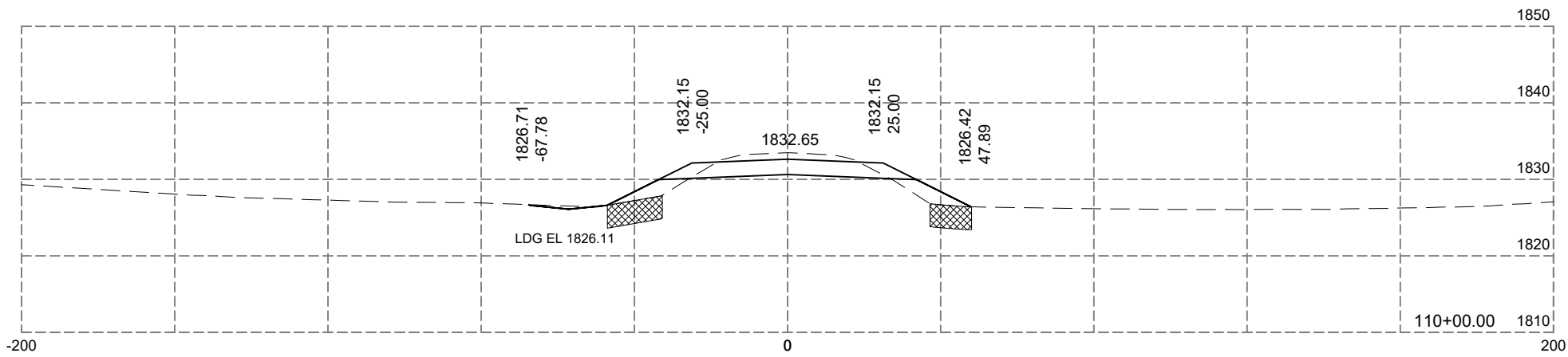
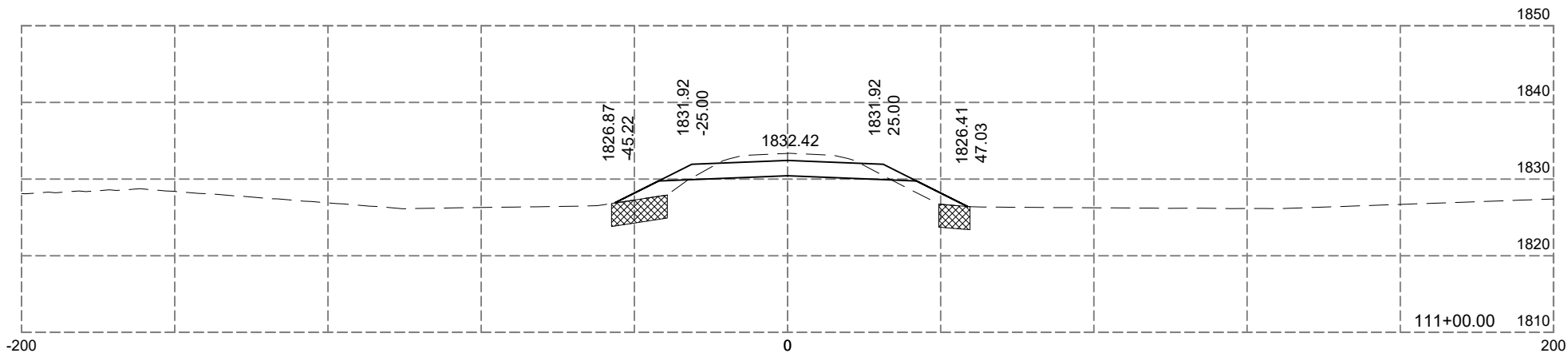
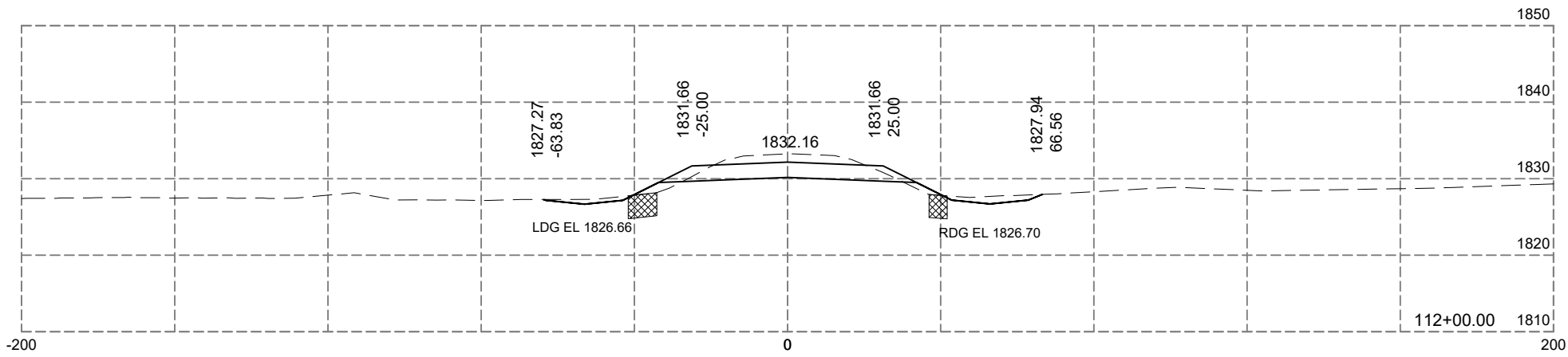
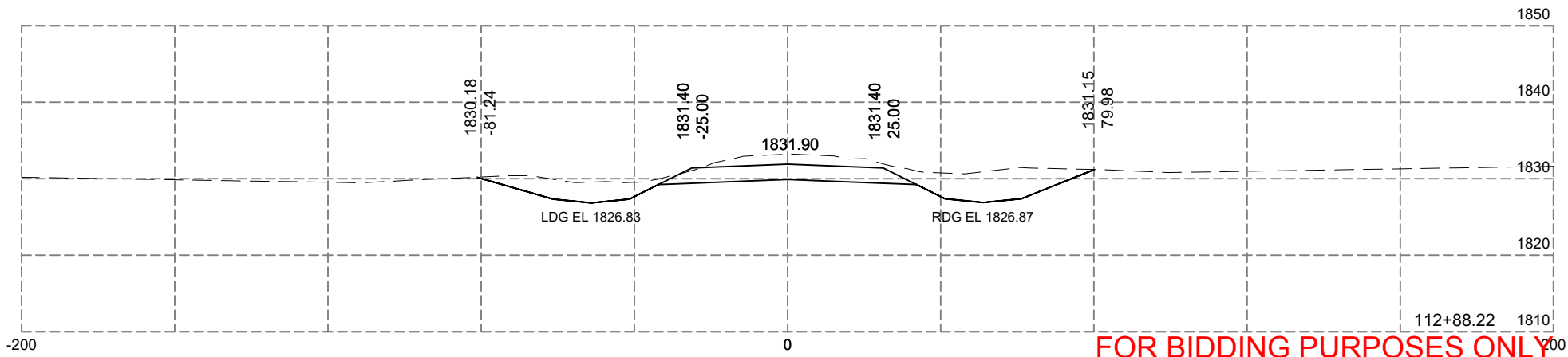
Plotting Date: 5-27-2025

|                             |                  |       |                 |
|-----------------------------|------------------|-------|-----------------|
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|                             | P-PT 0025(89)149 | X67   | X91             |



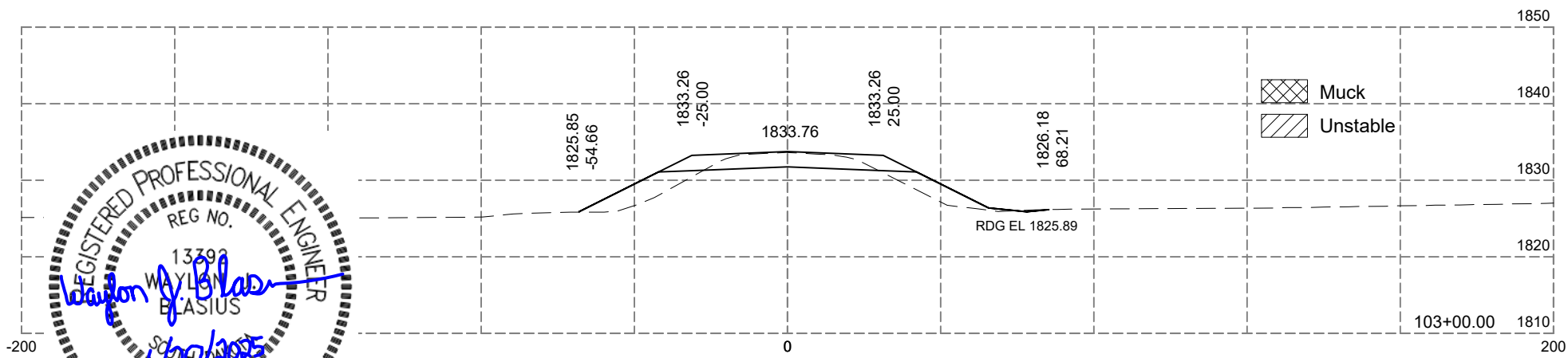
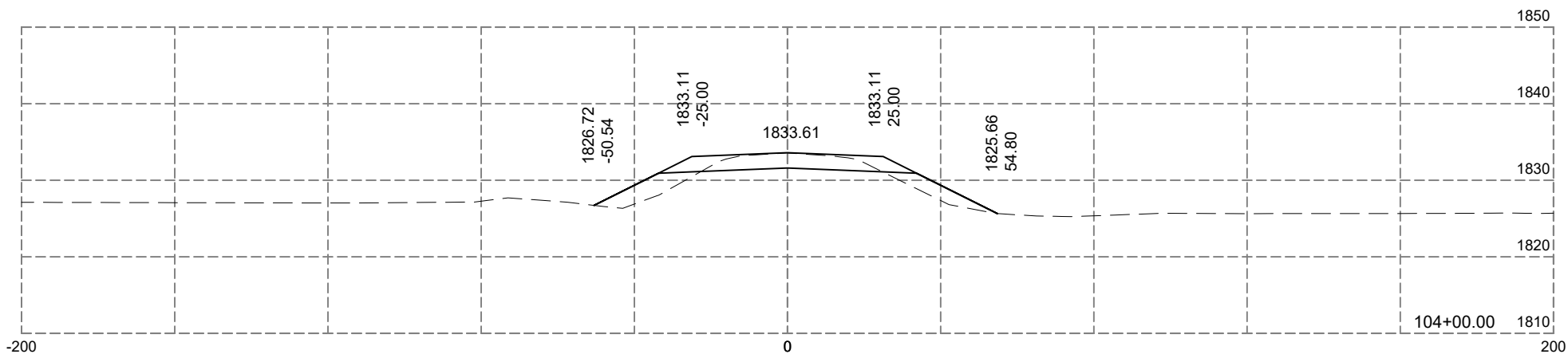
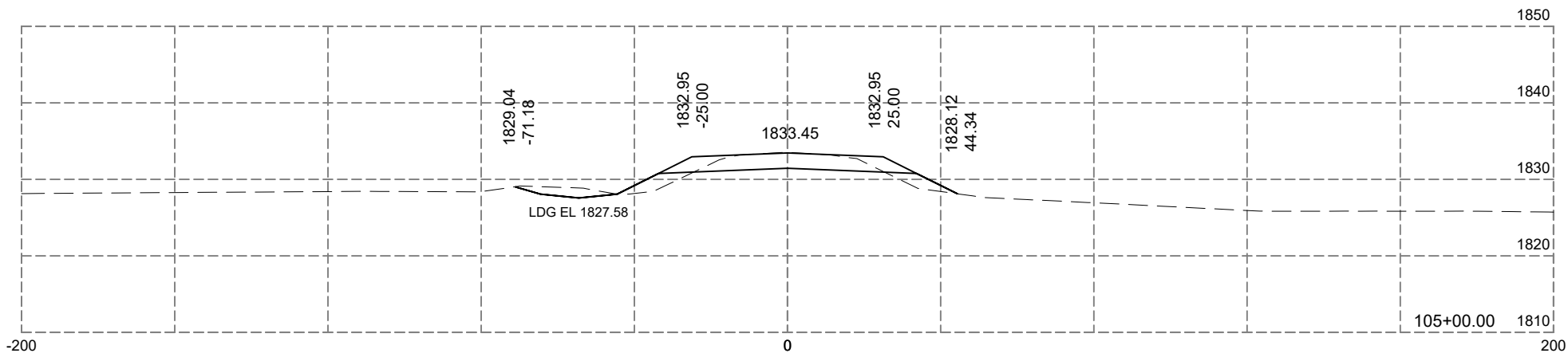
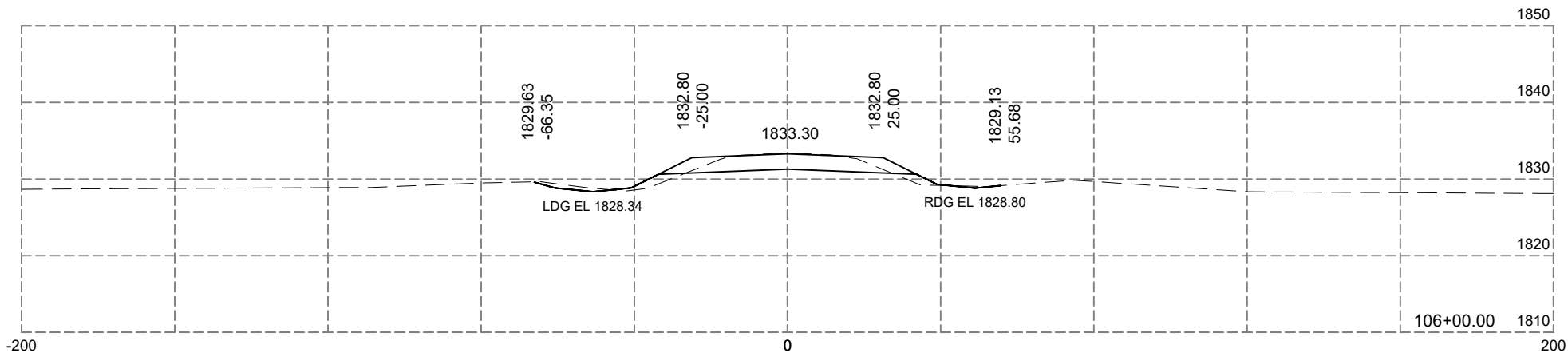
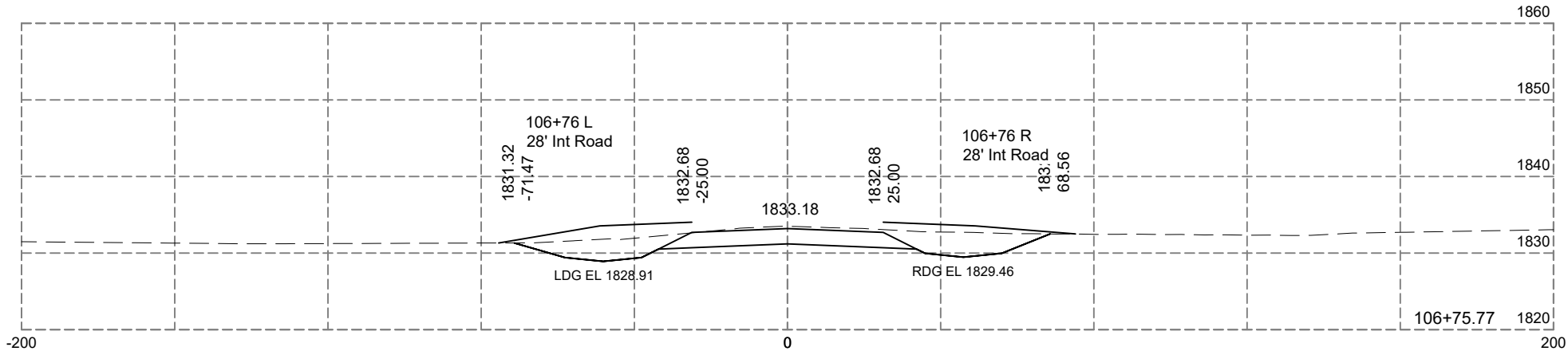
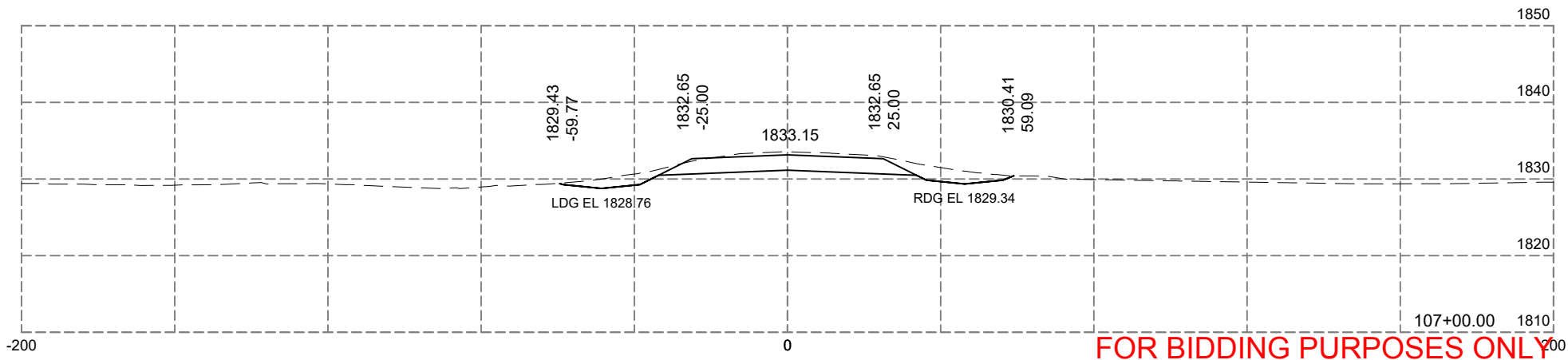
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X68   | X91             |



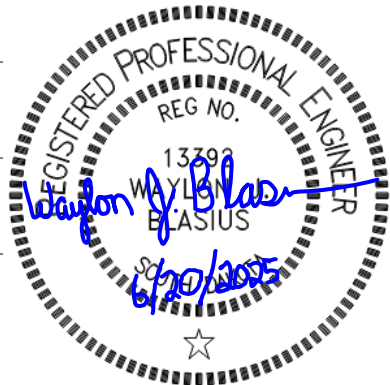
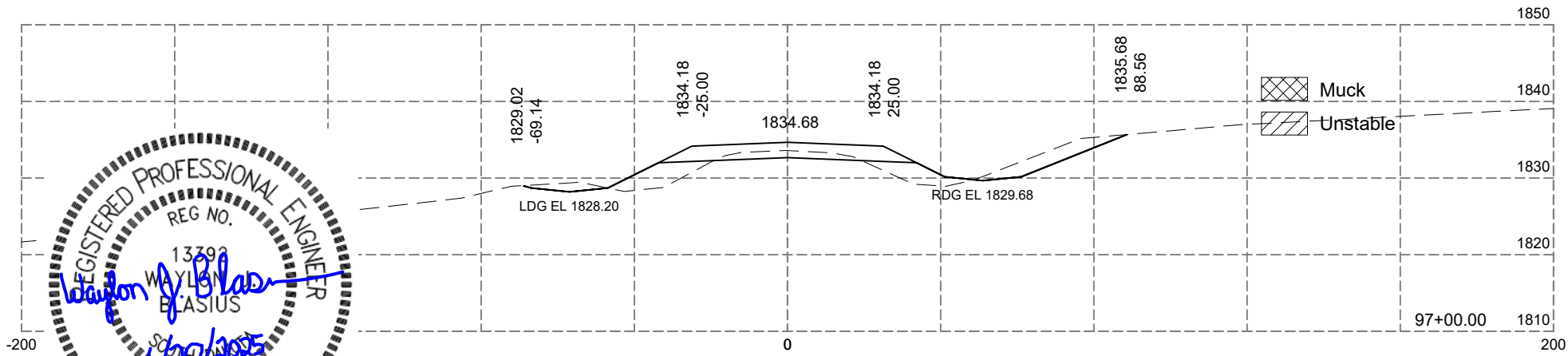
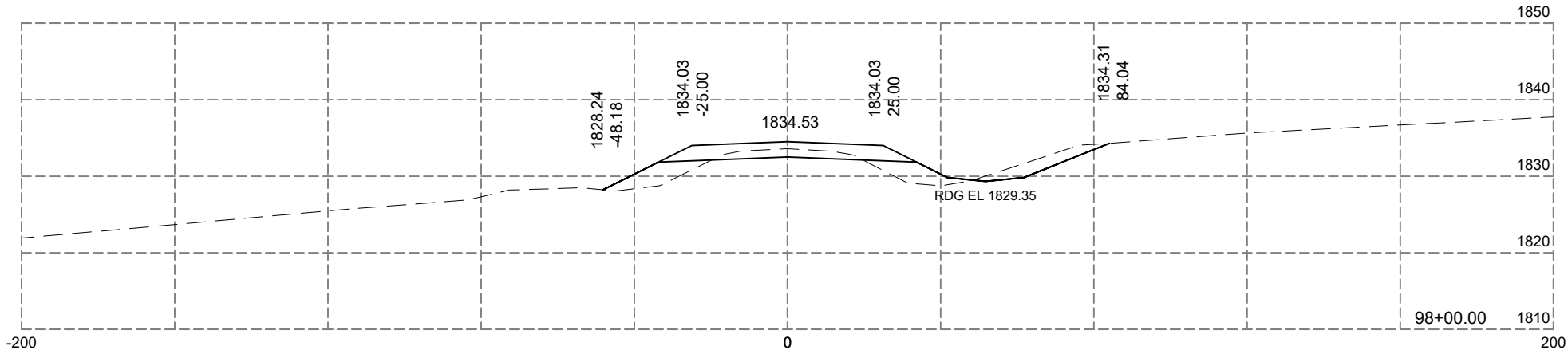
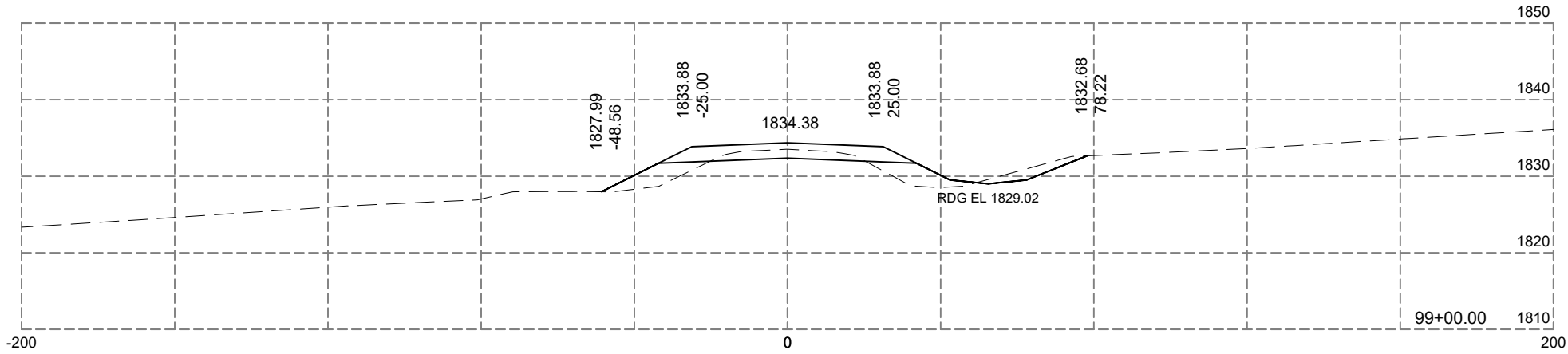
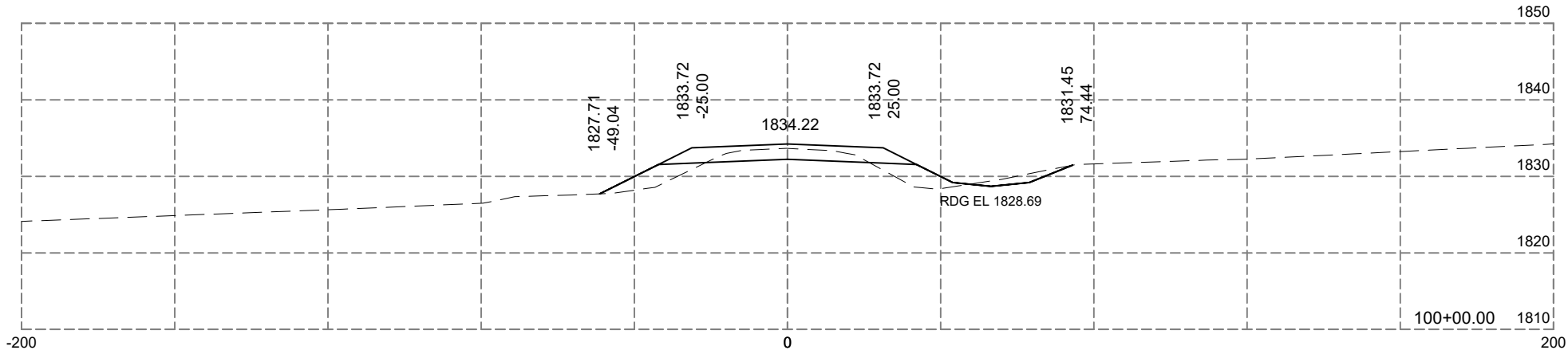
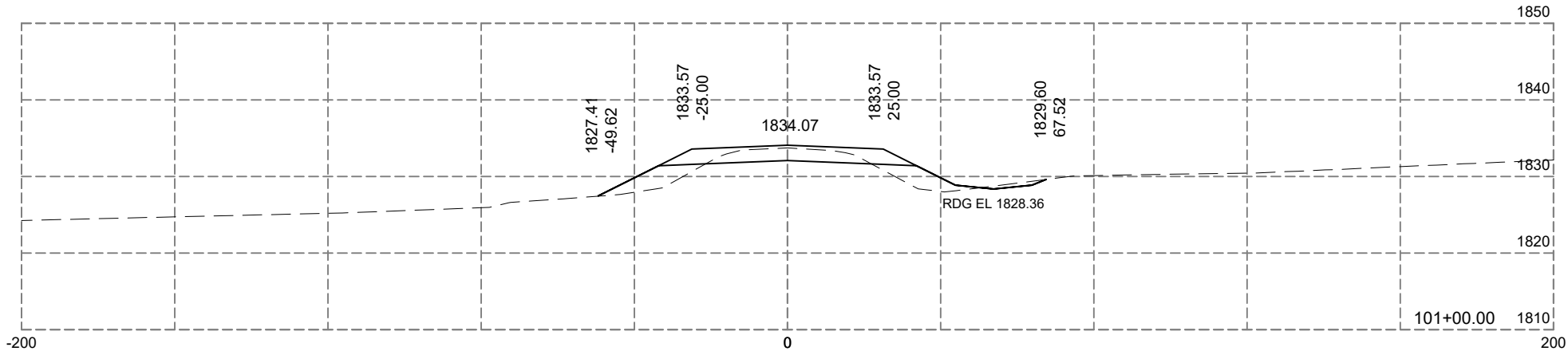
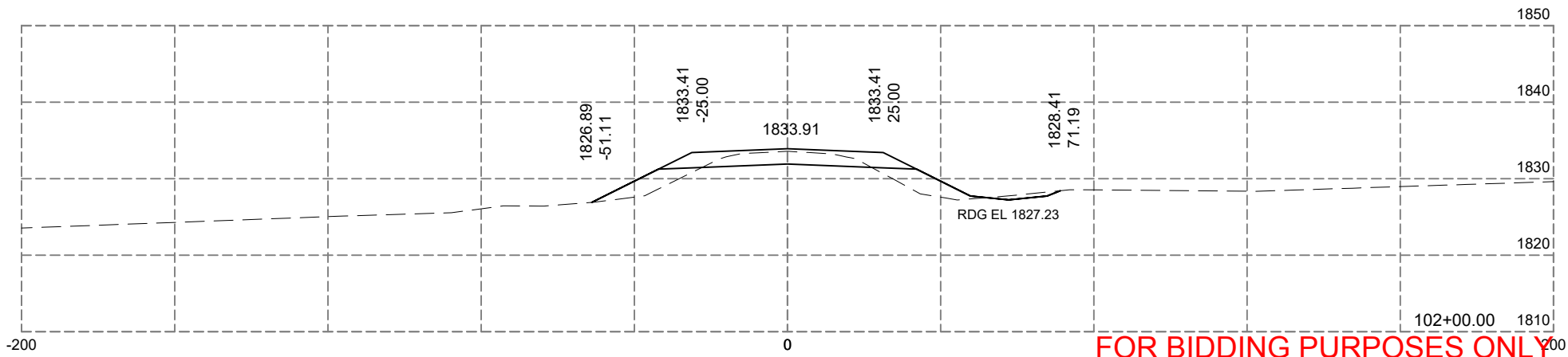
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X69   | X91             |



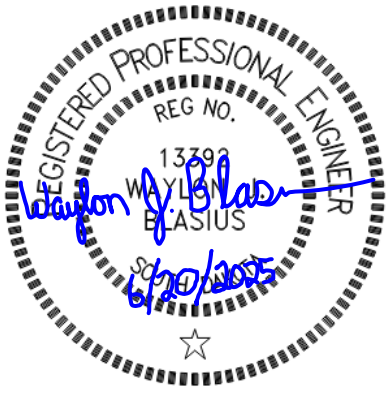
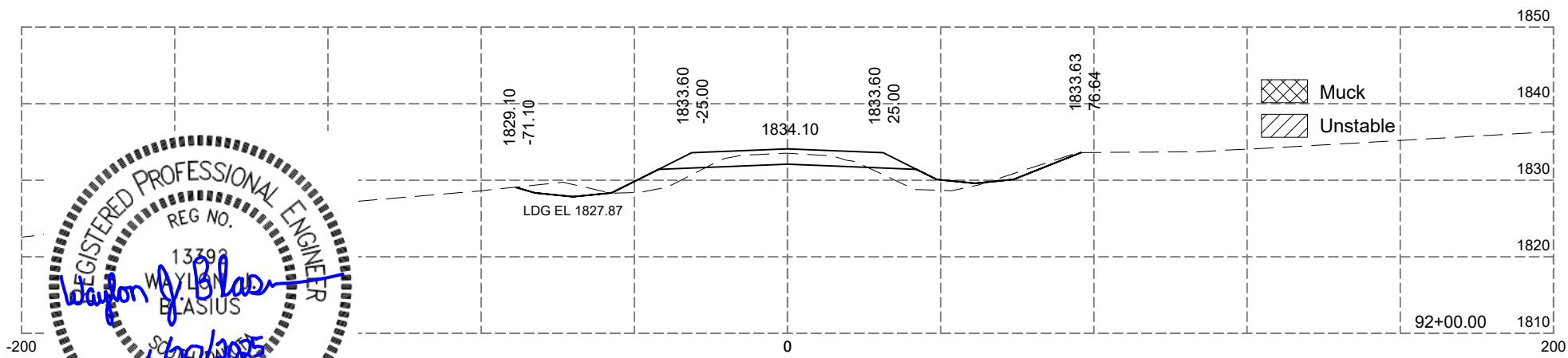
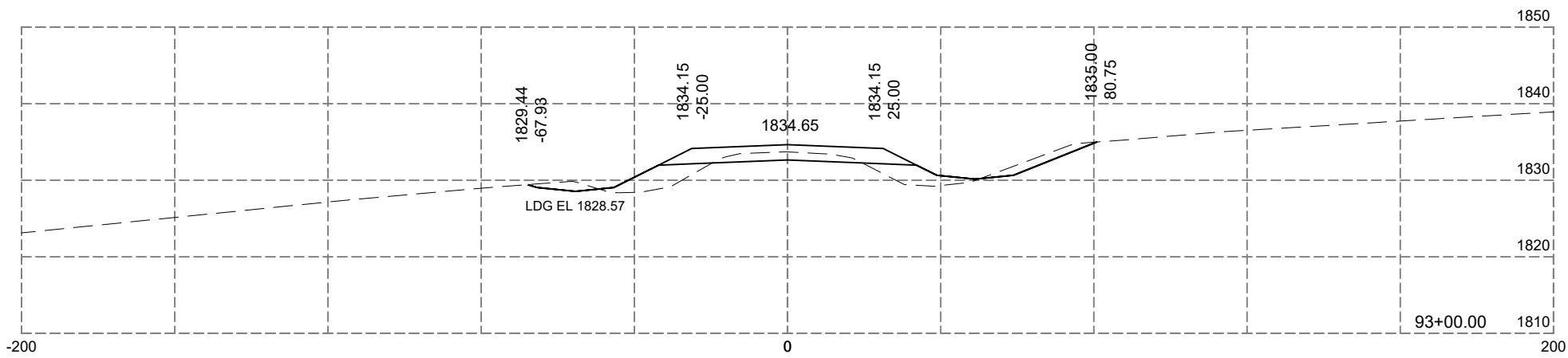
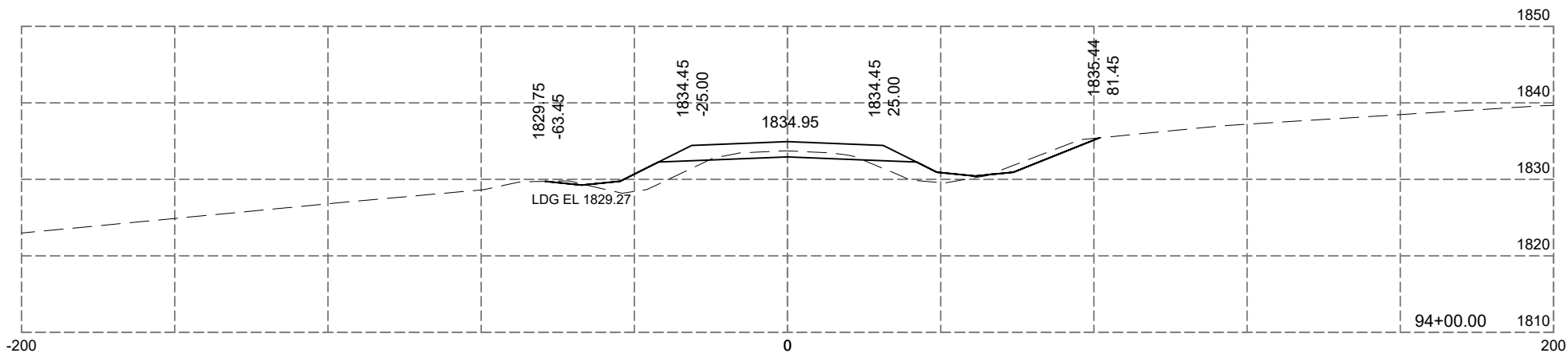
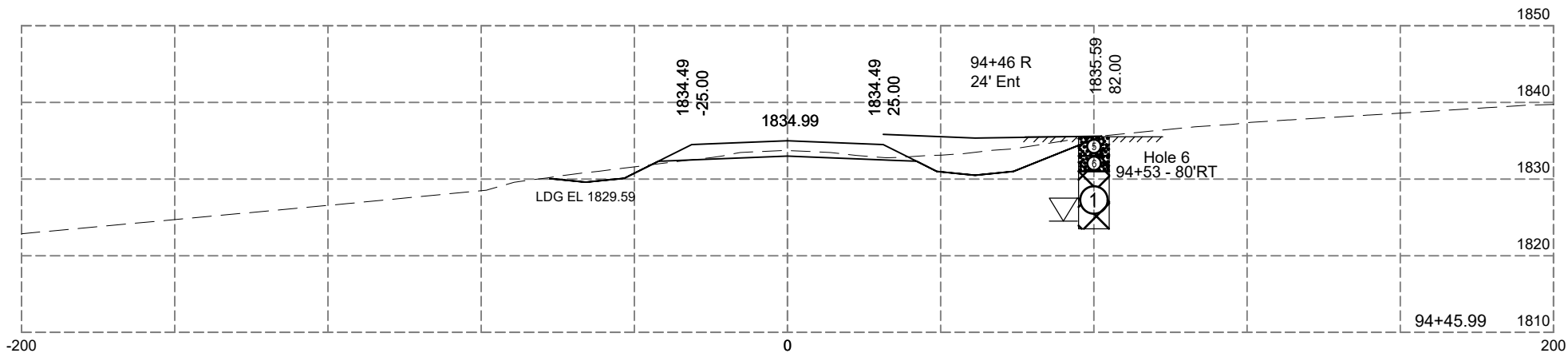
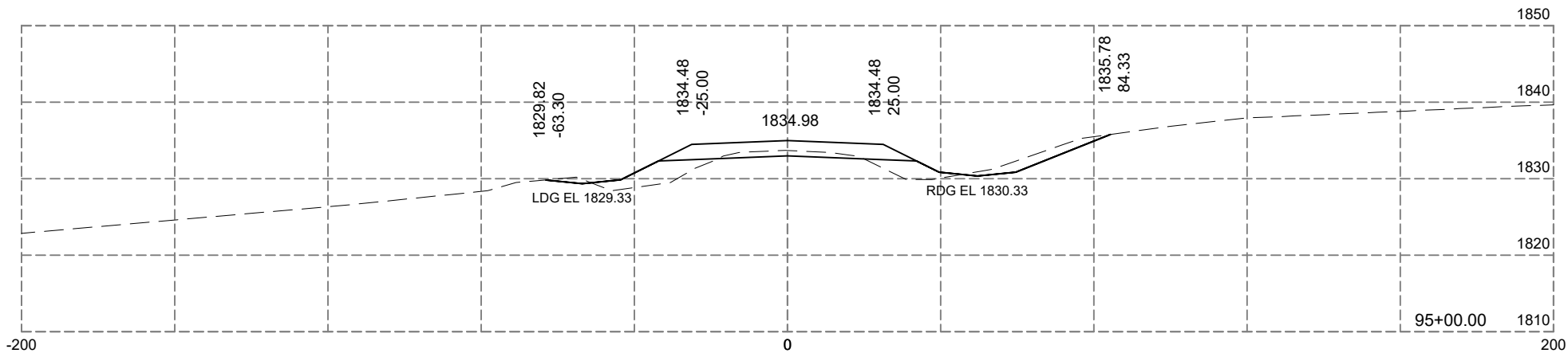
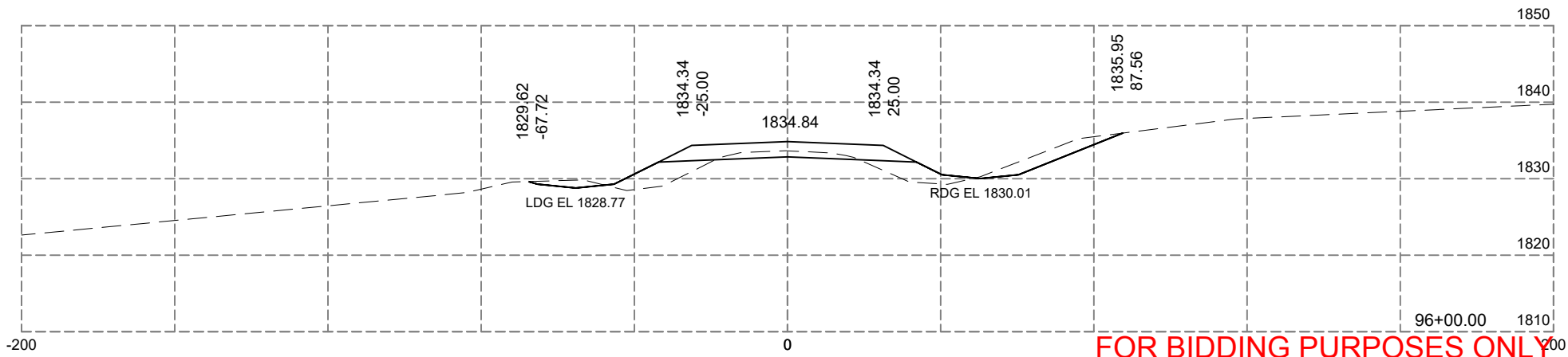
Plotting Date: 5-27-2025

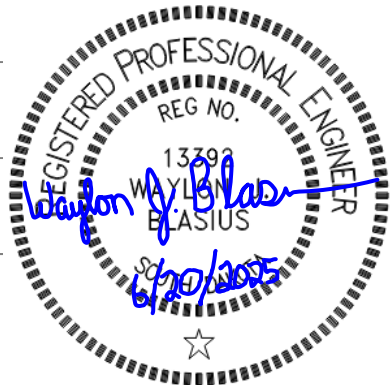
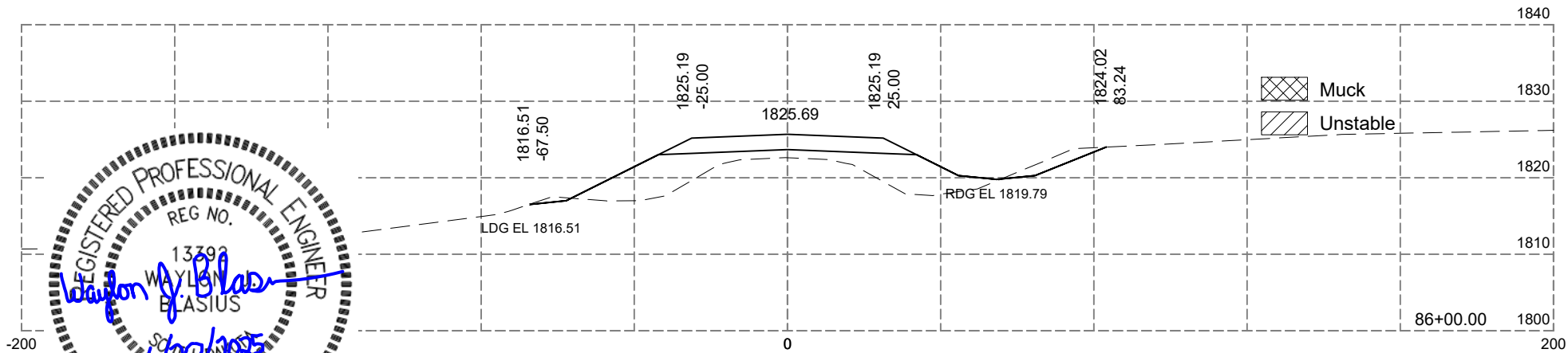
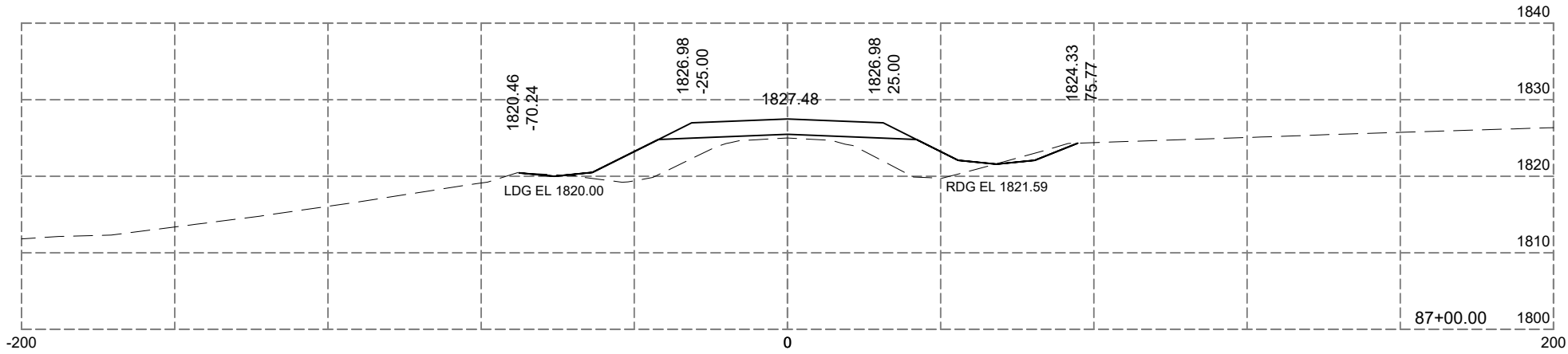
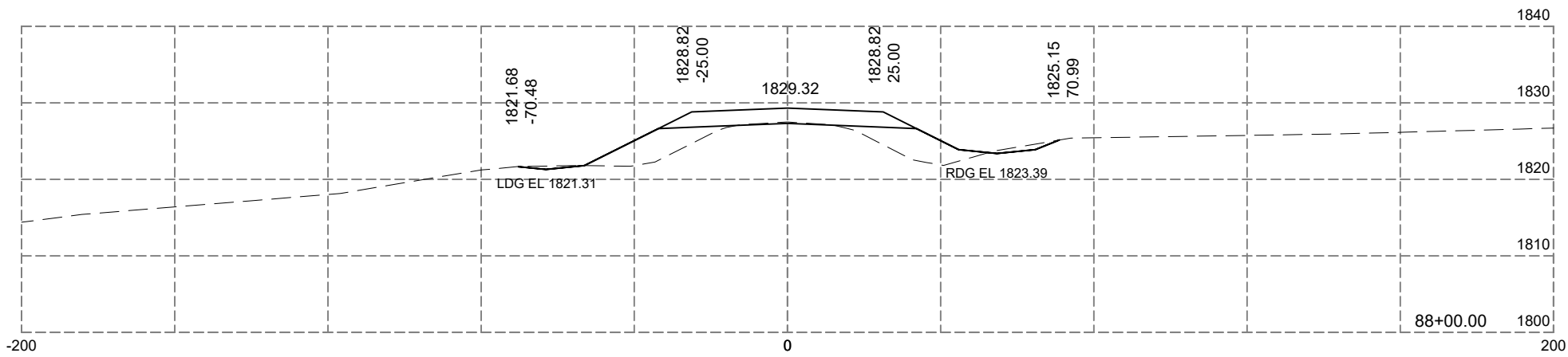
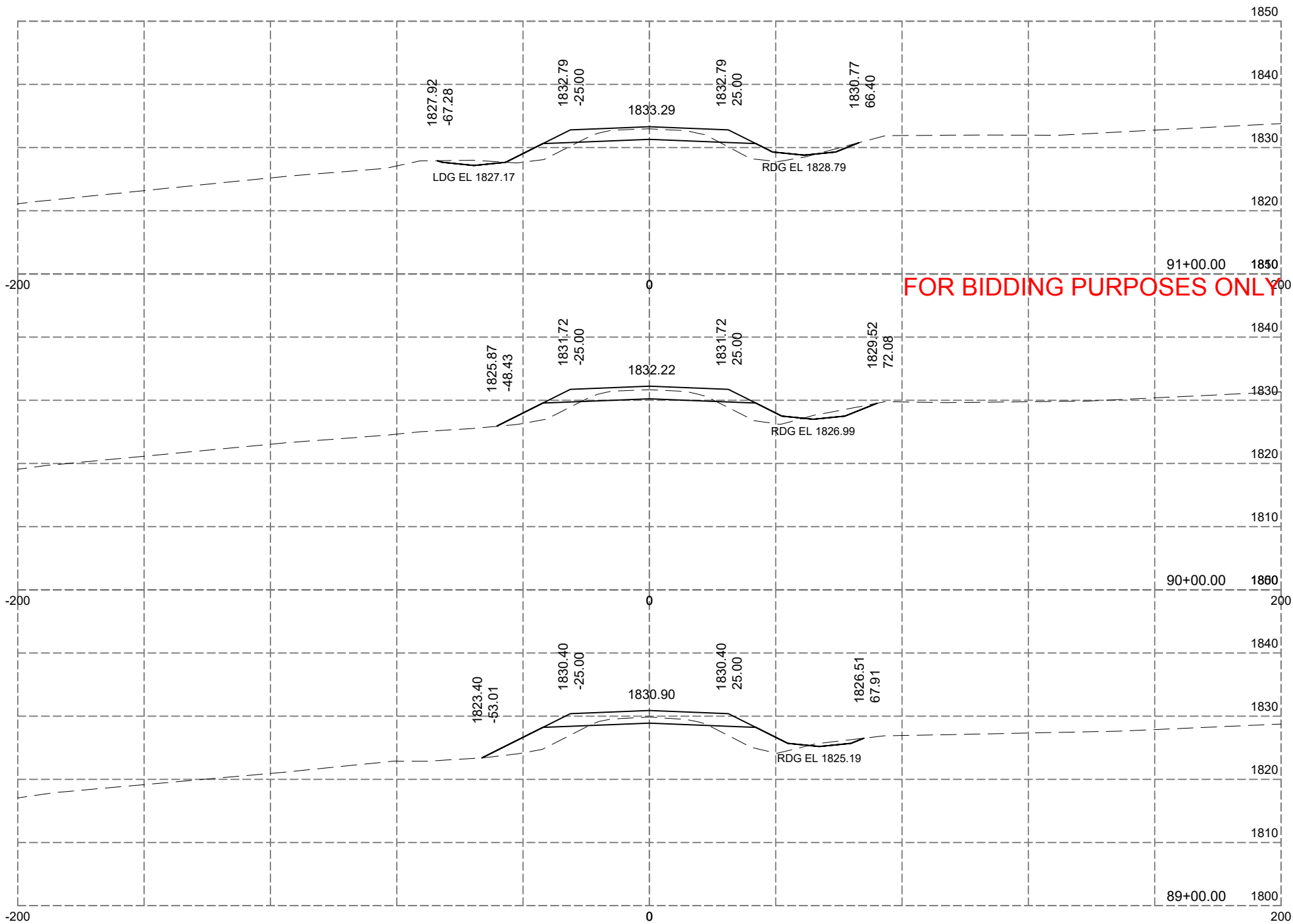
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X70   | X91             |



Plotting Date: 5-27-2025

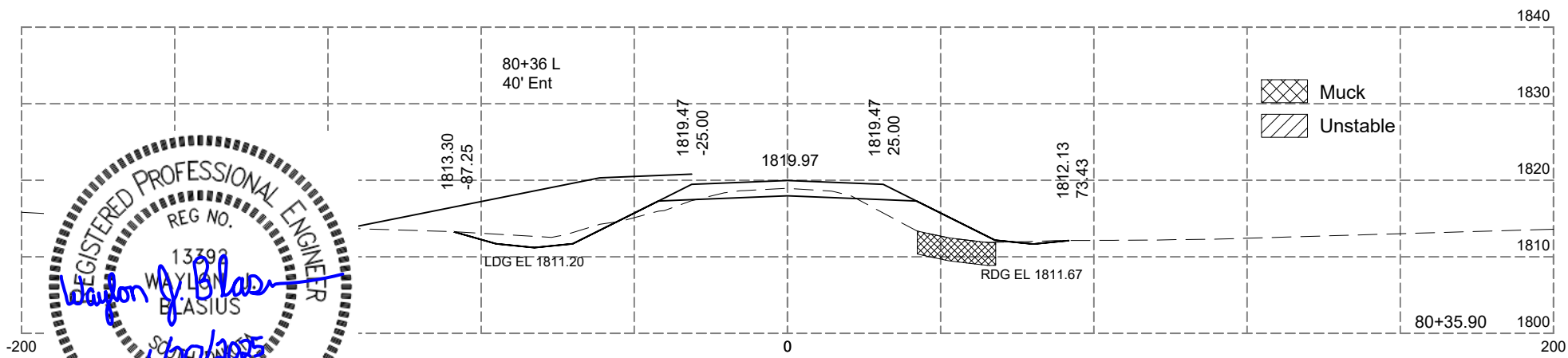
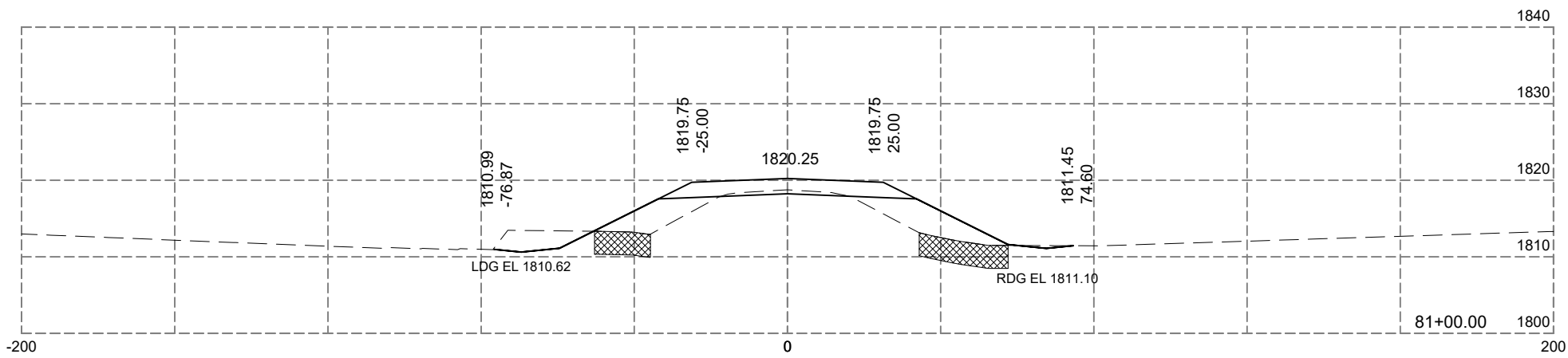
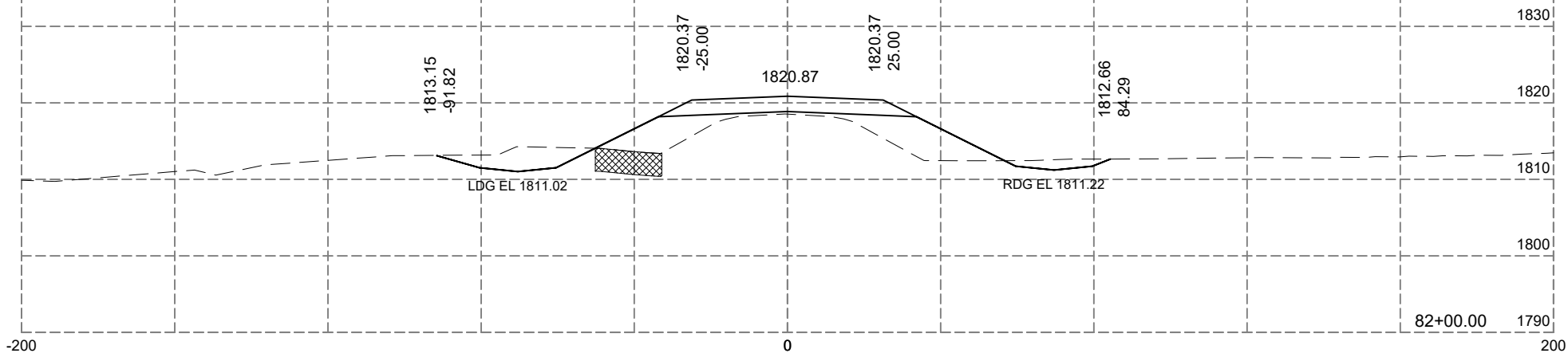
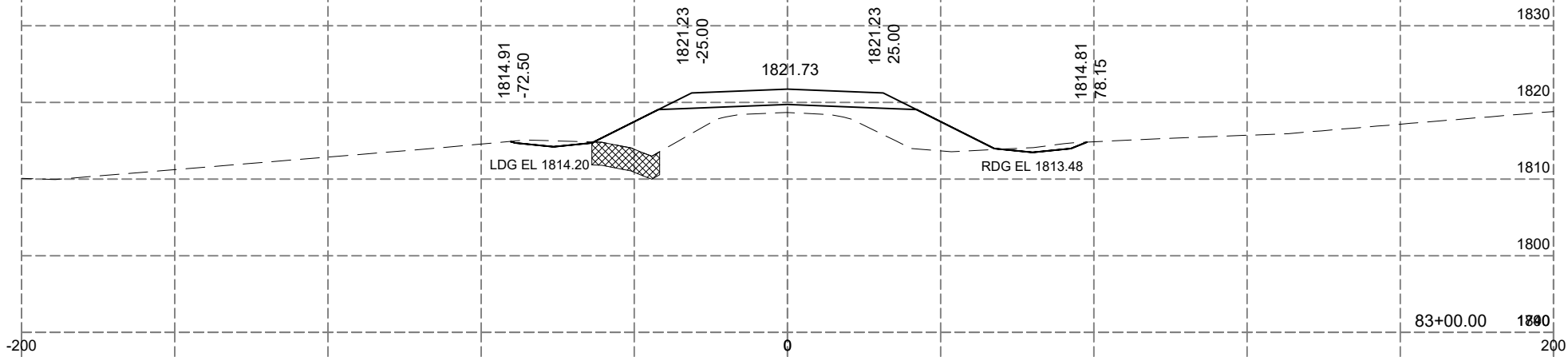
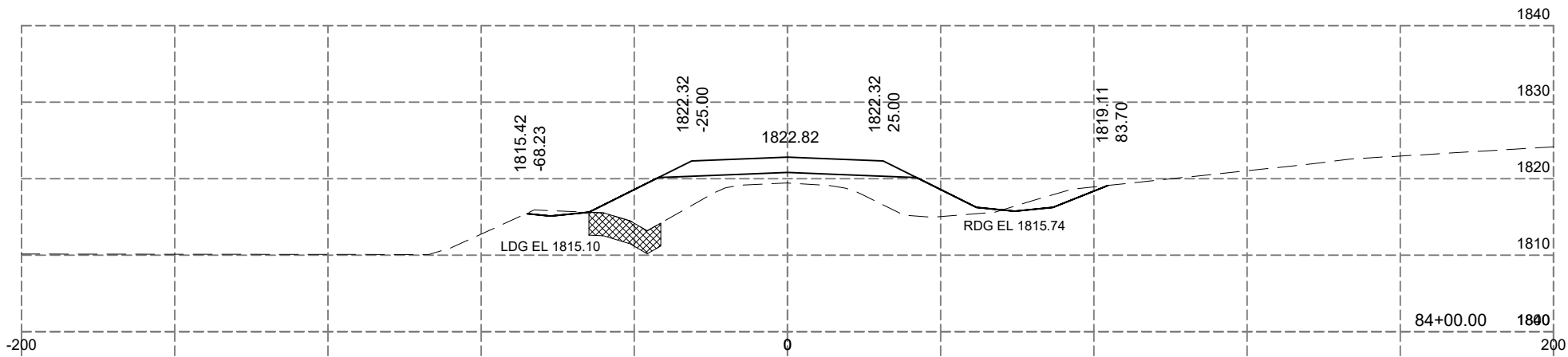
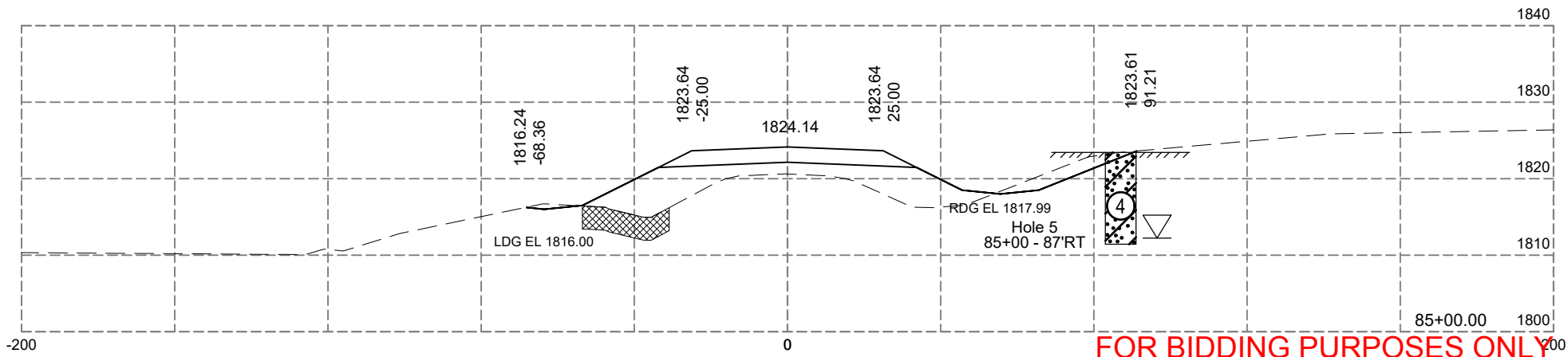
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X71   | X91             |





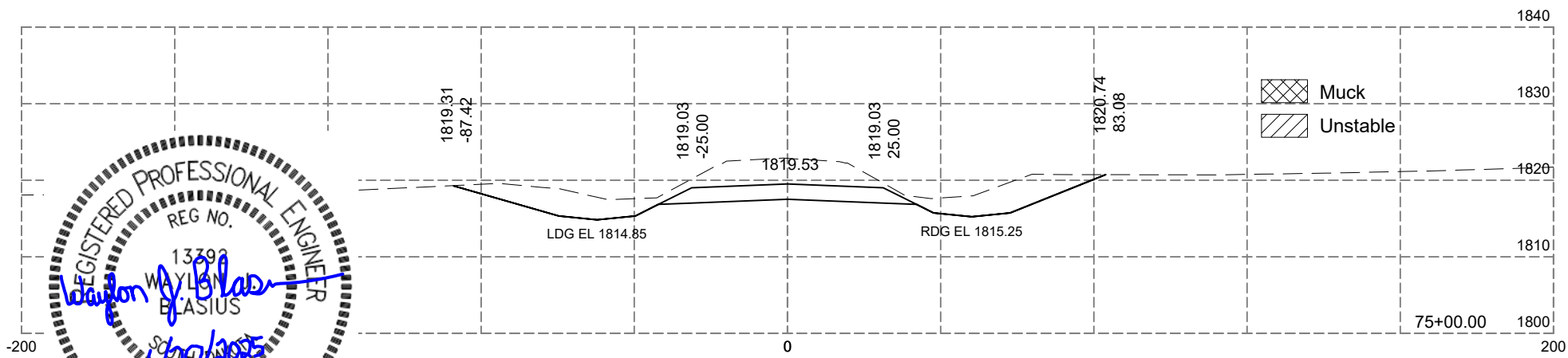
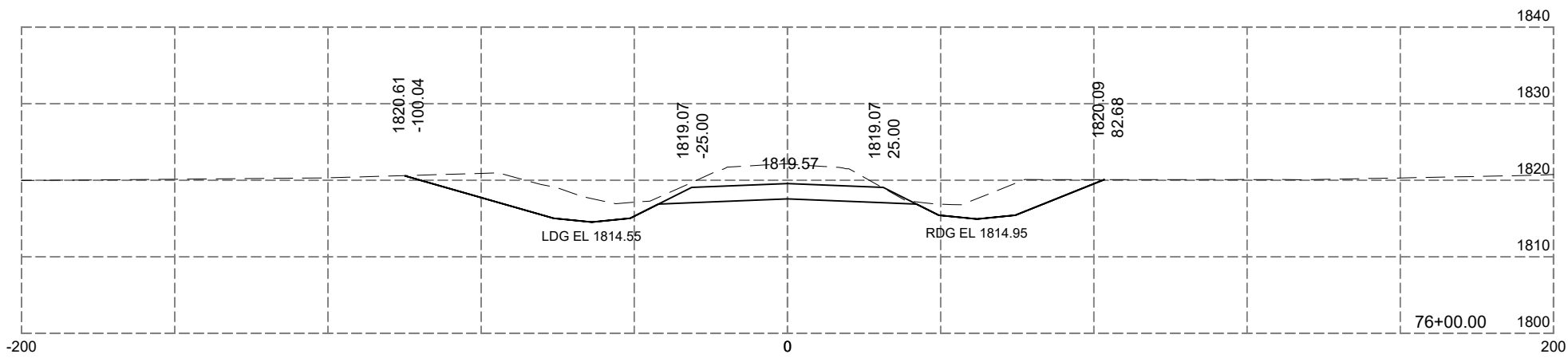
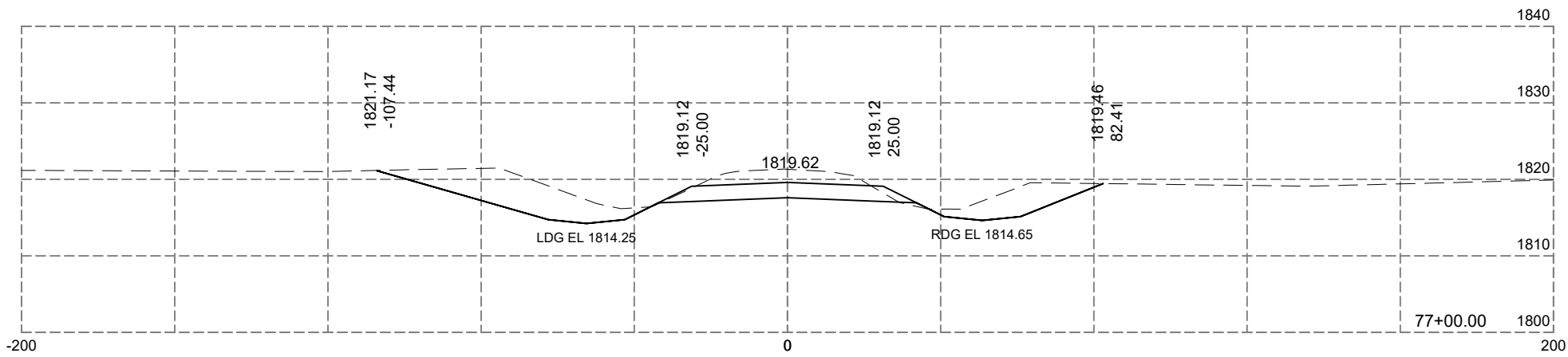
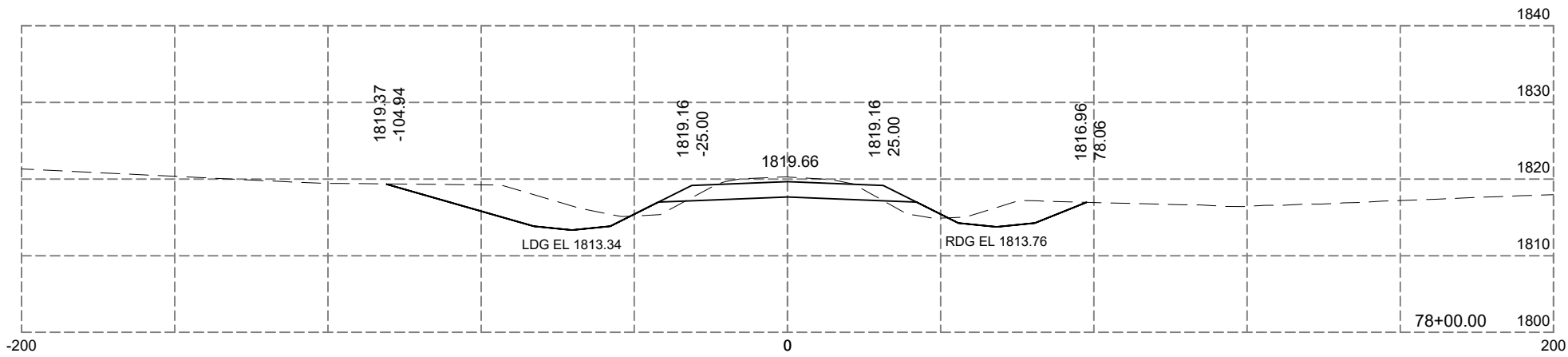
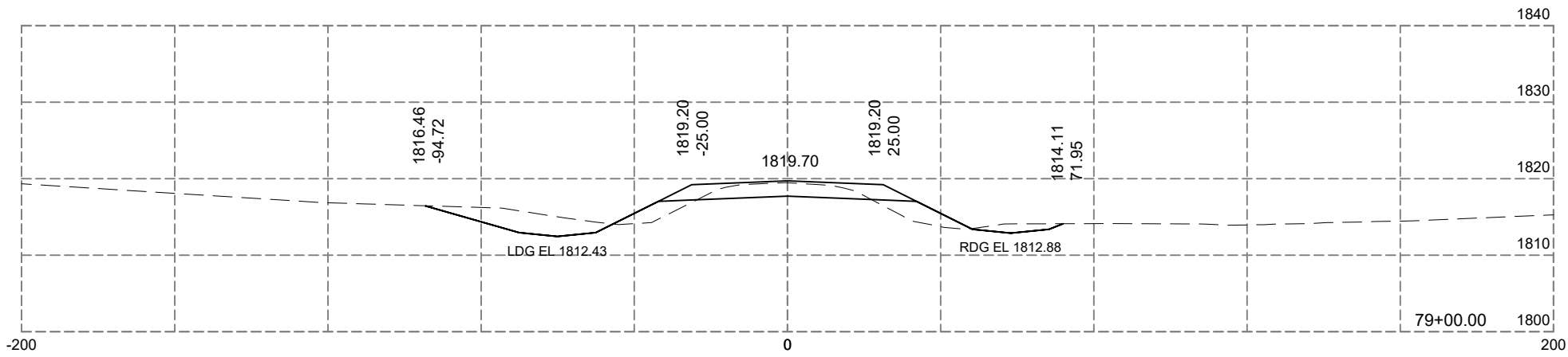
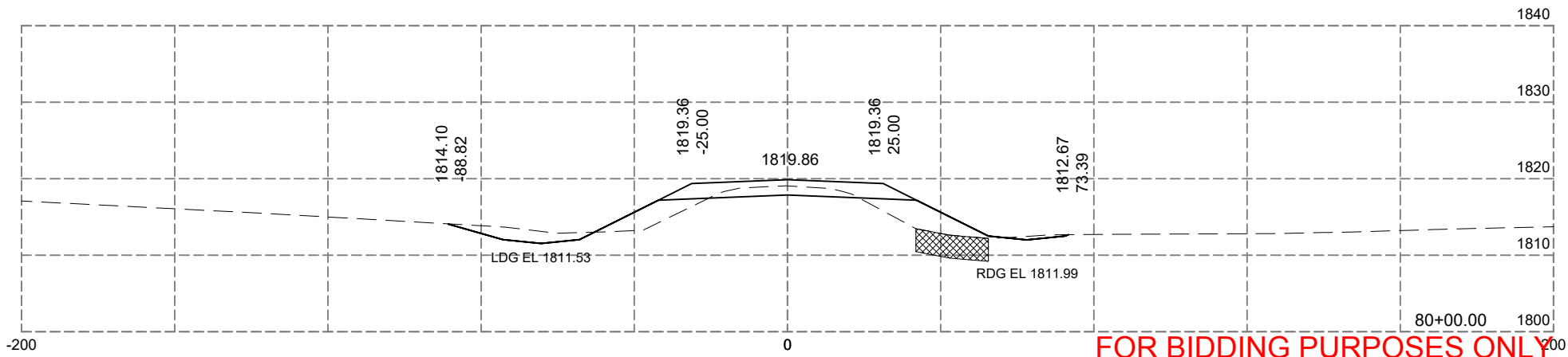
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| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X73   | X91             |



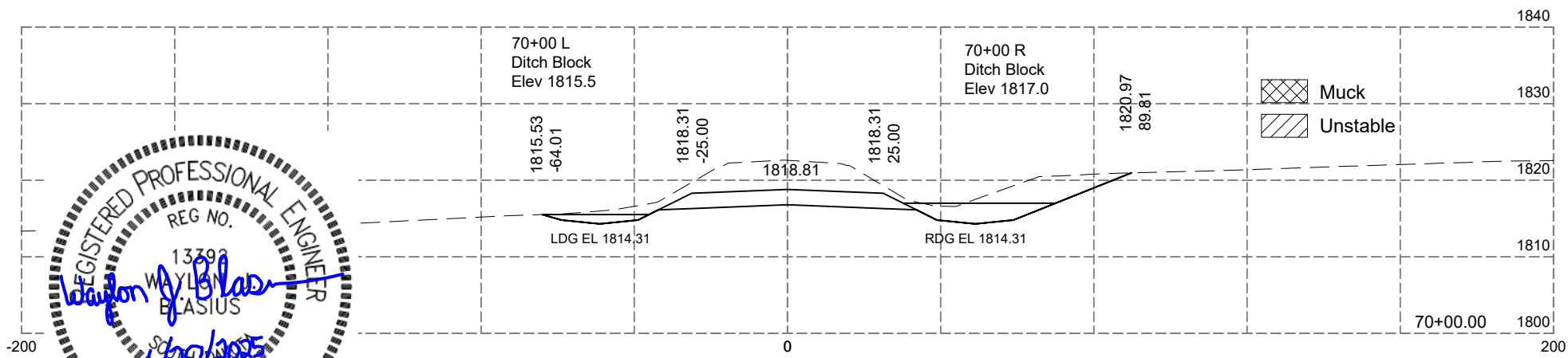
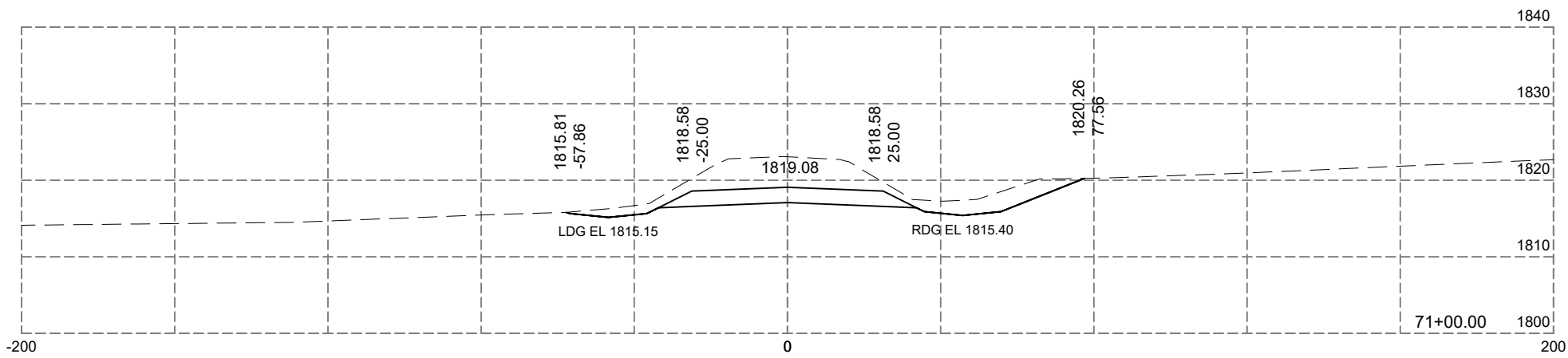
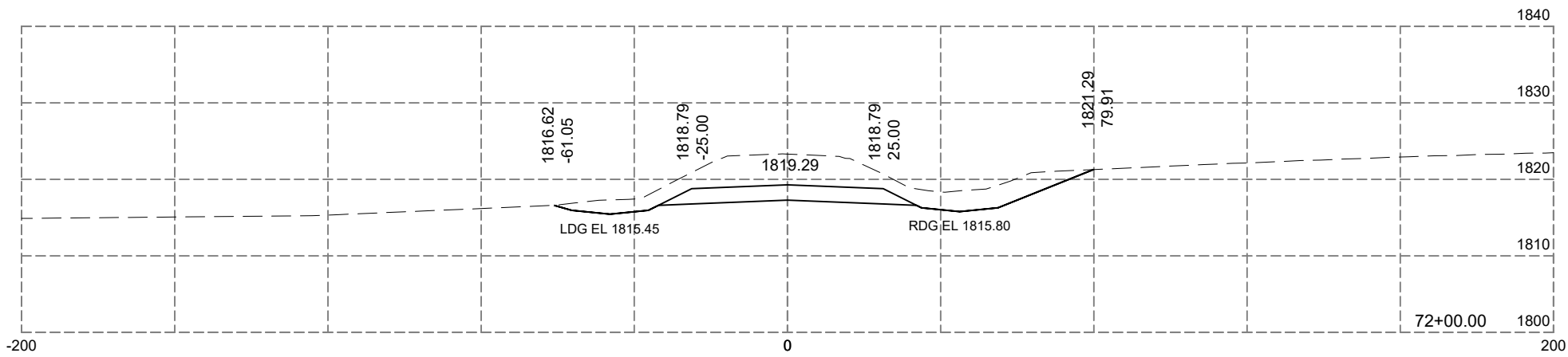
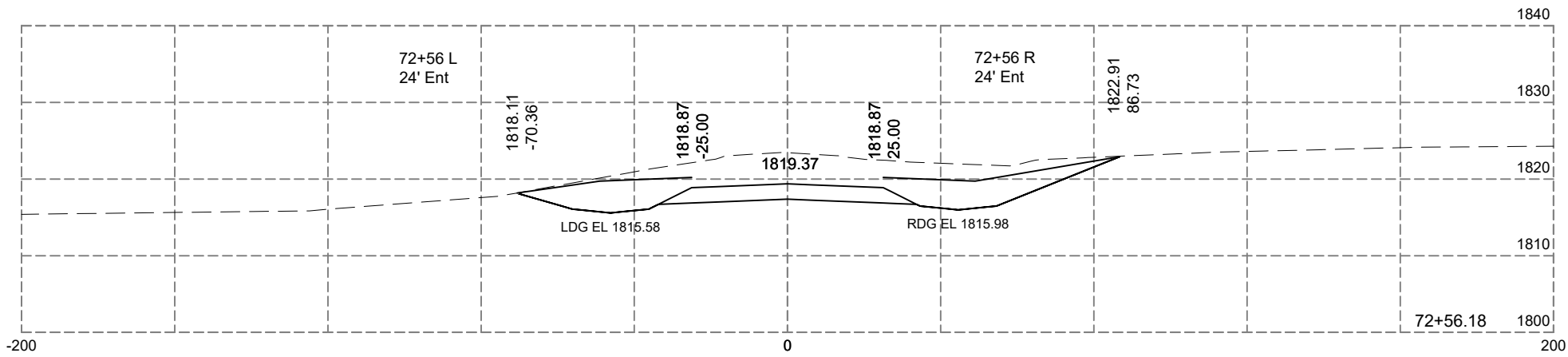
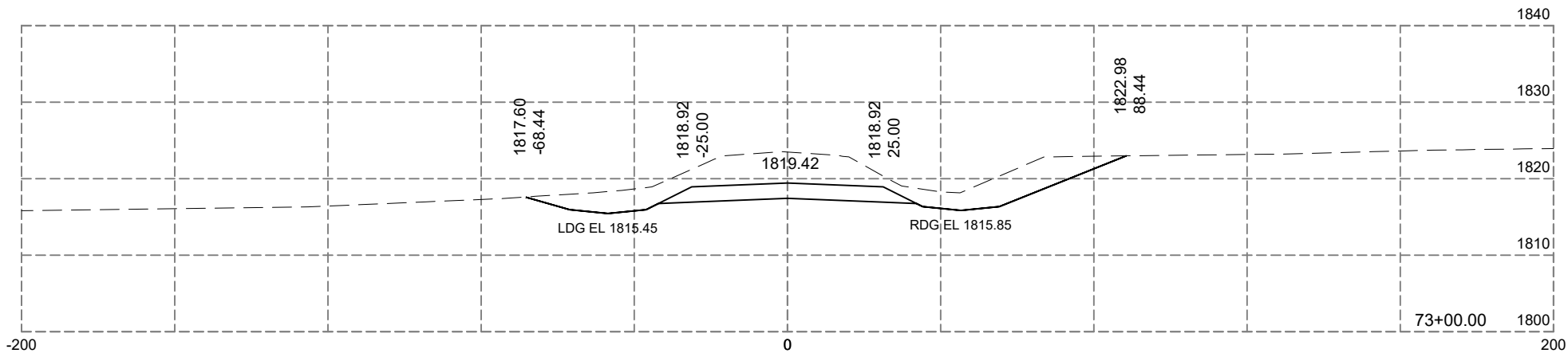
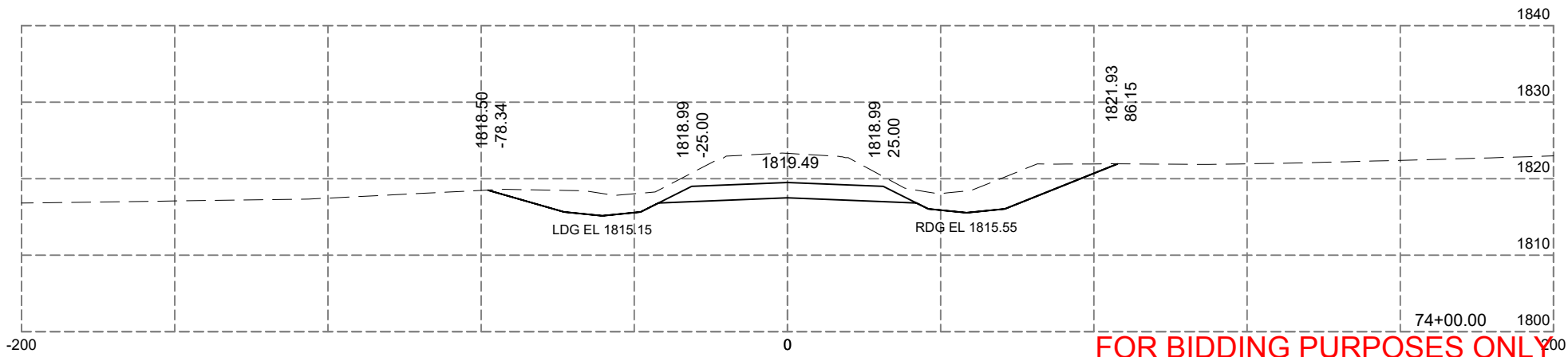
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X74   | X91             |



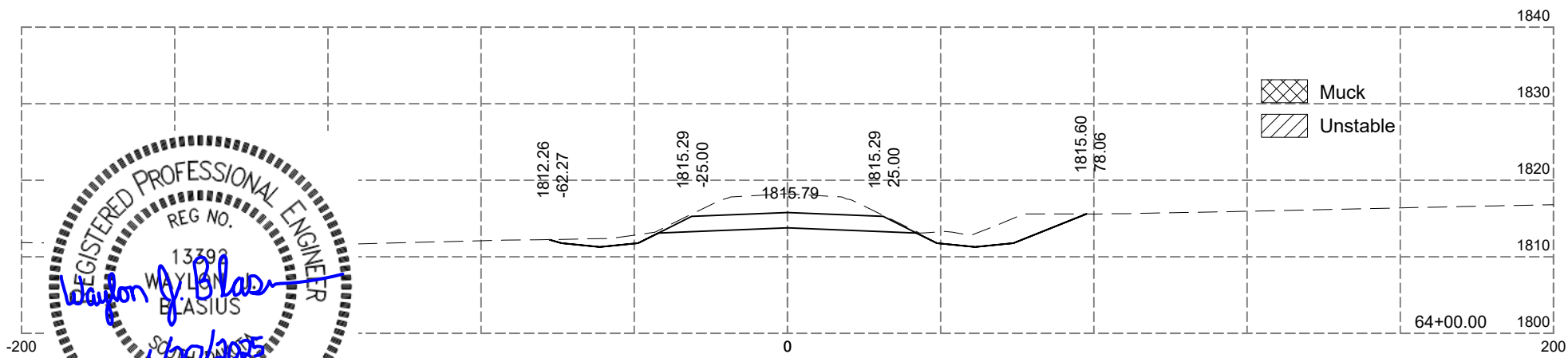
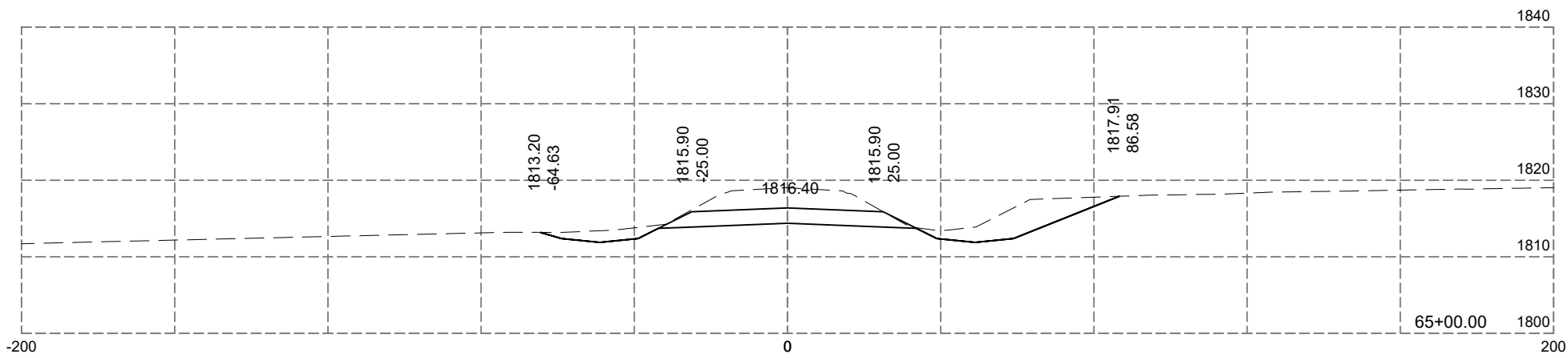
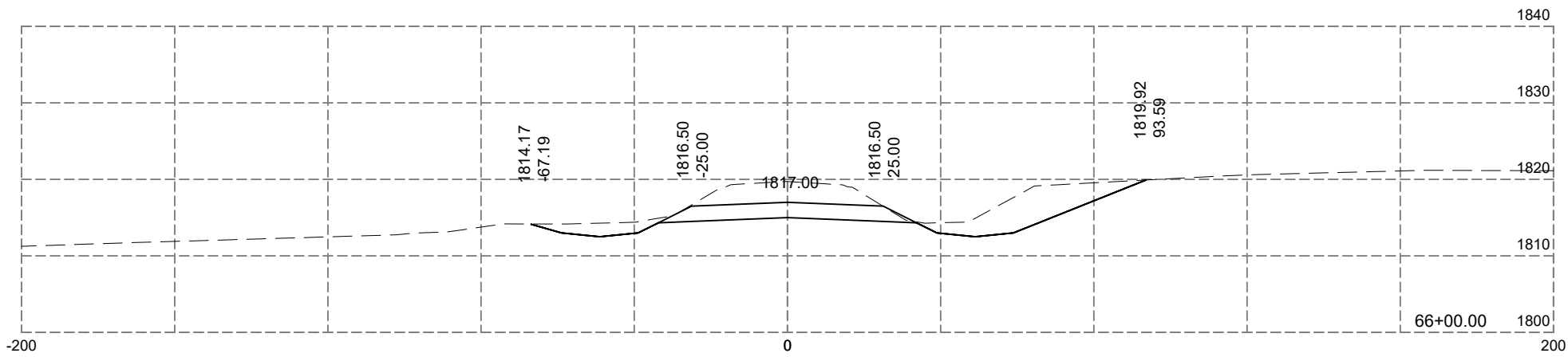
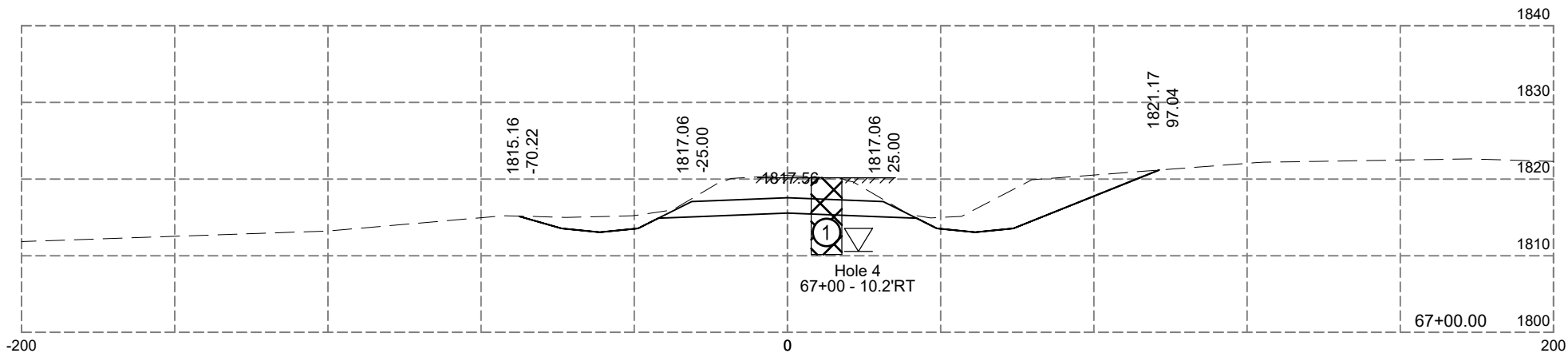
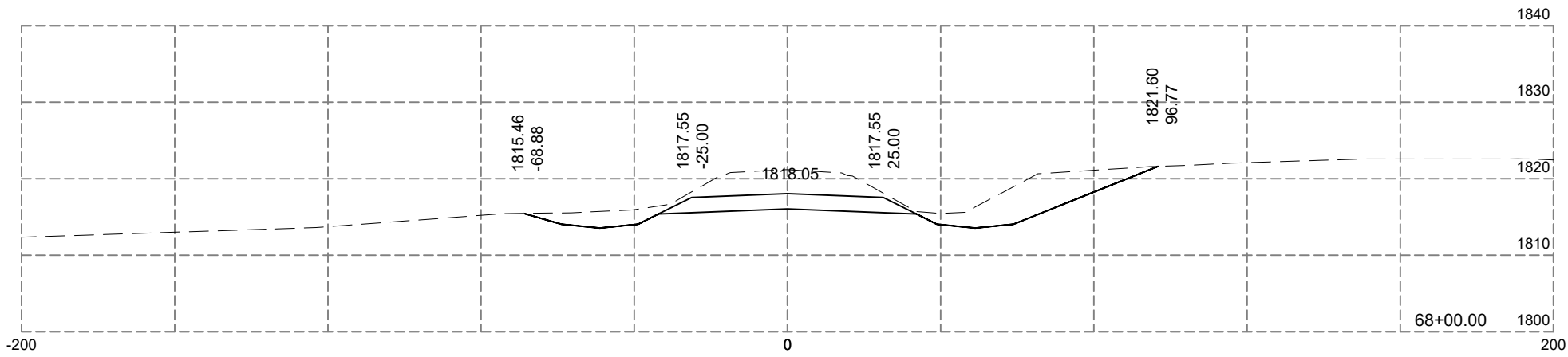
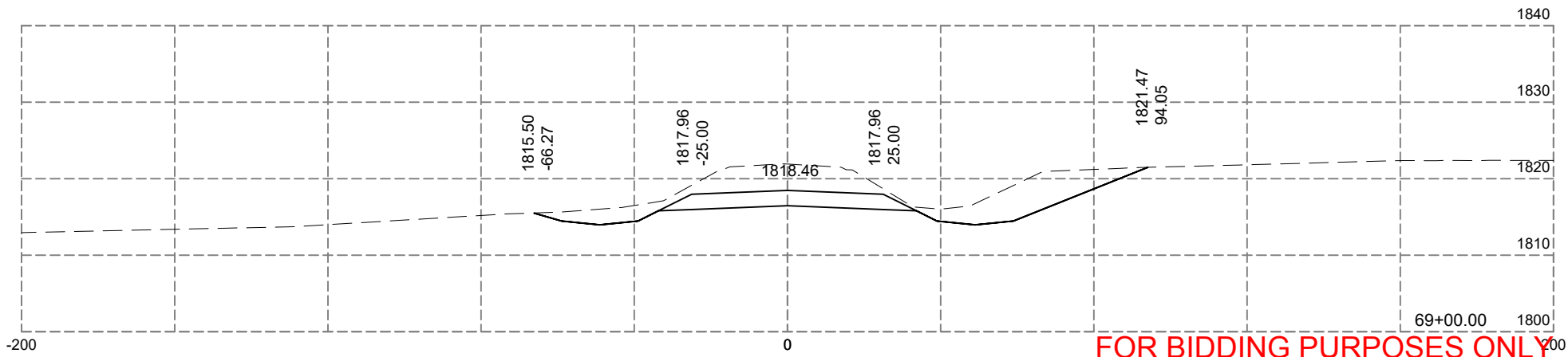
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X75   | X91             |



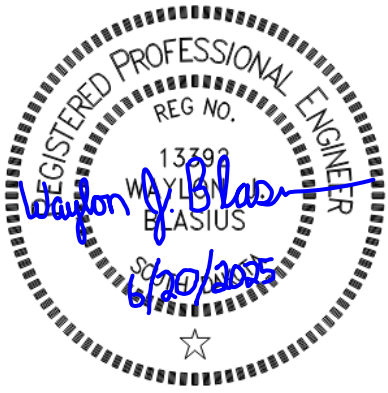
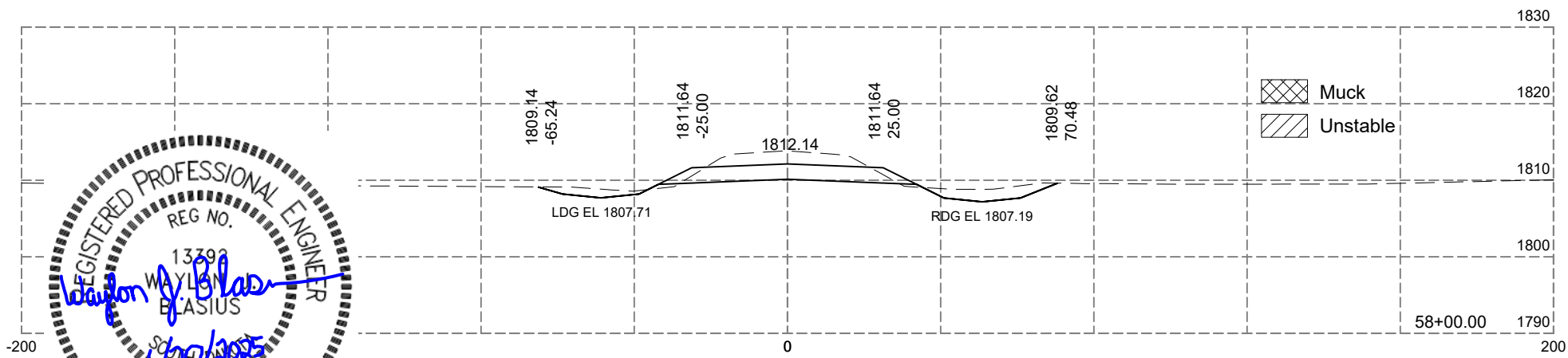
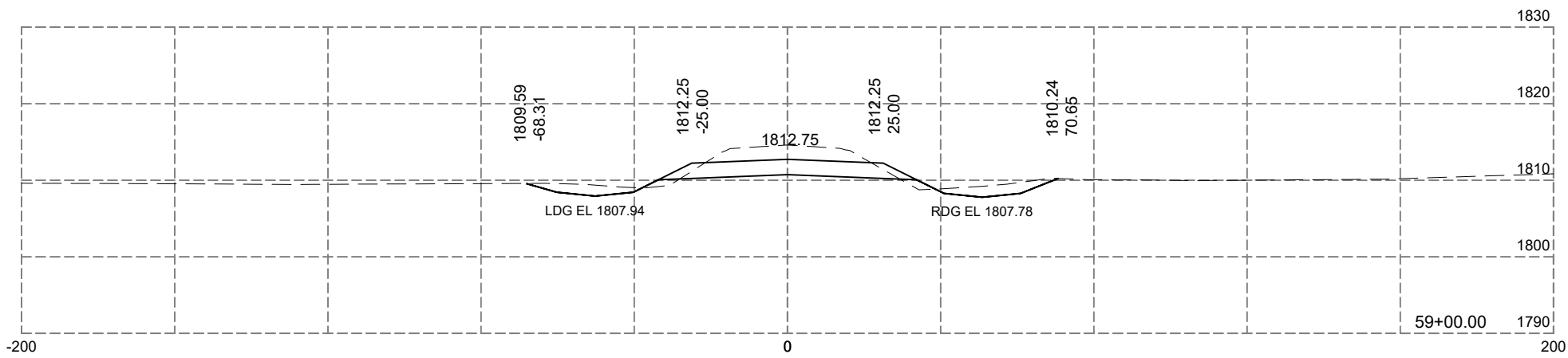
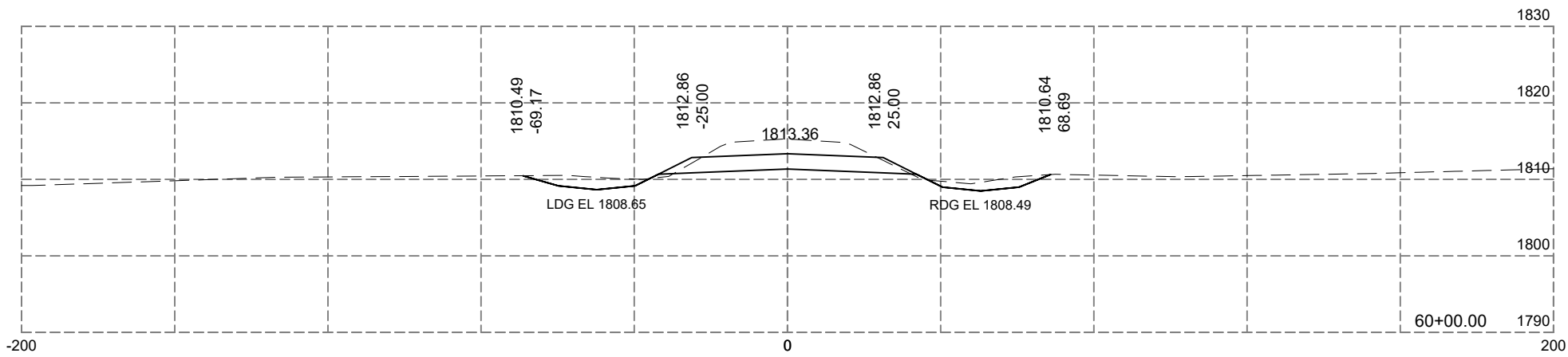
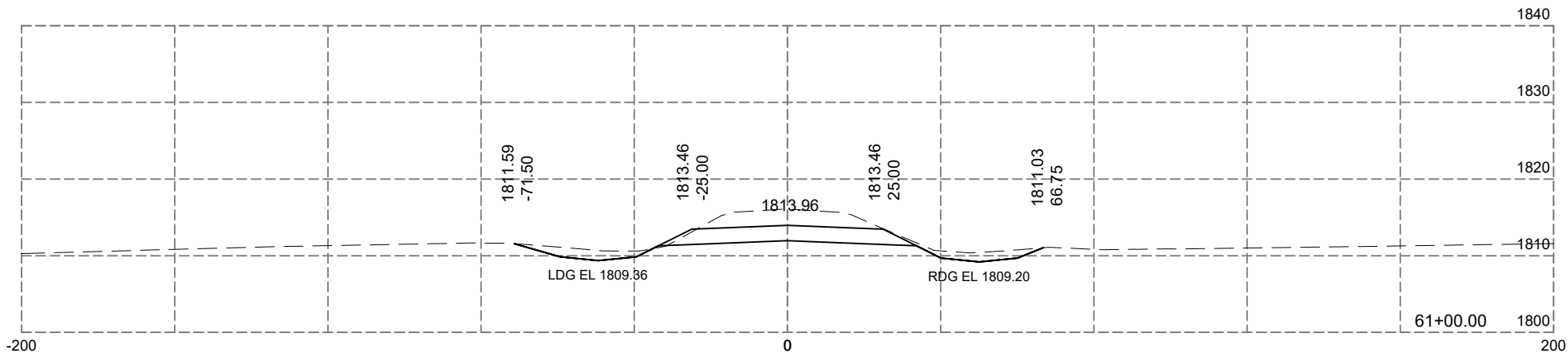
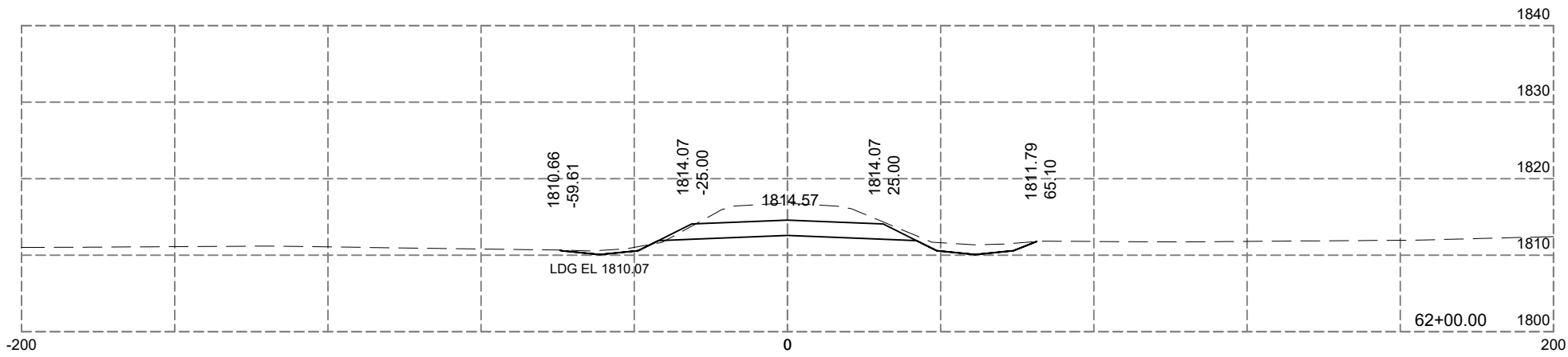
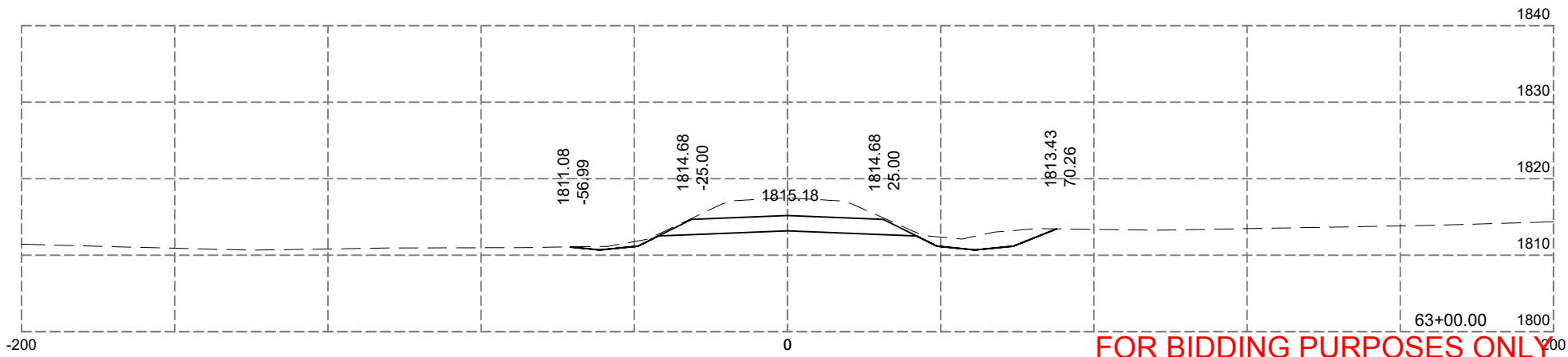
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X76   | X91             |



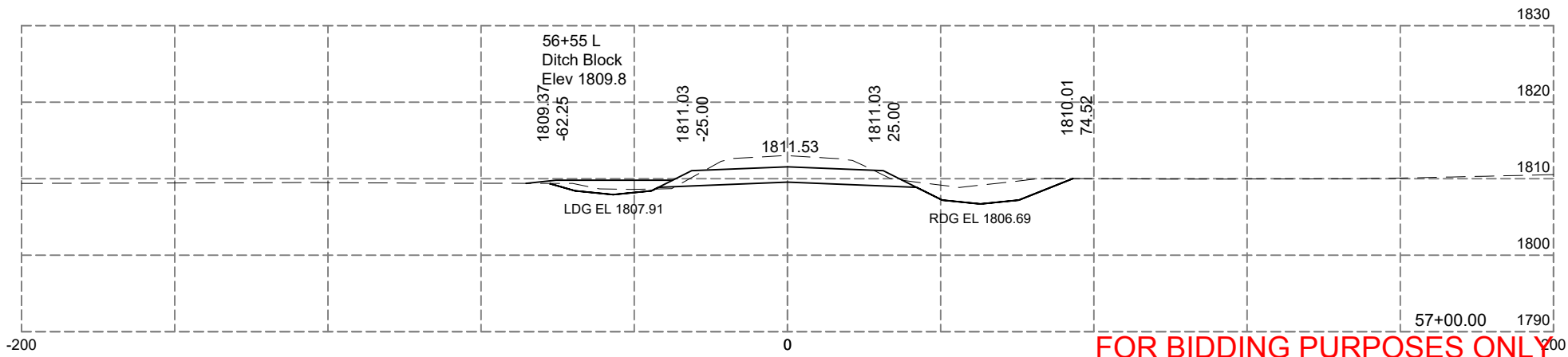
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X77   | X91             |

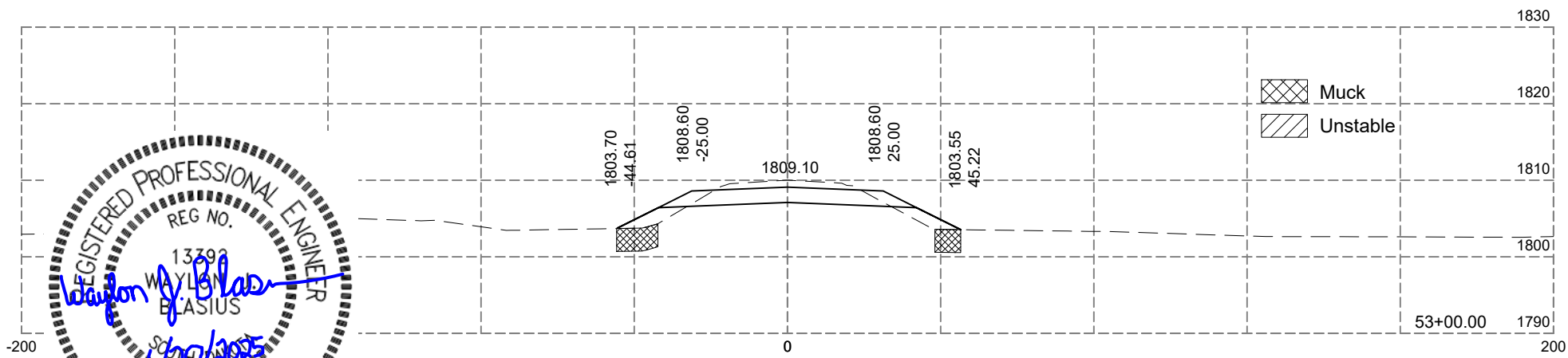
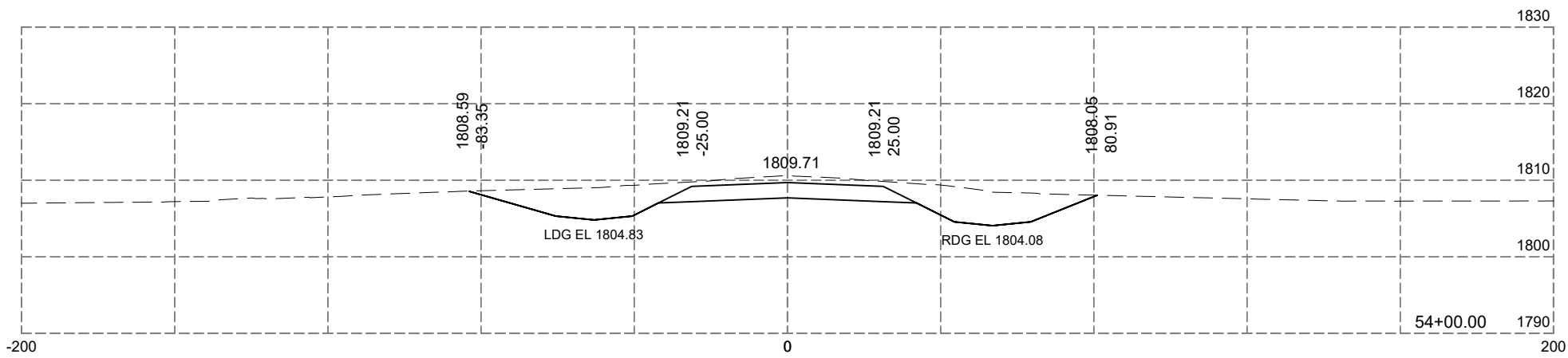
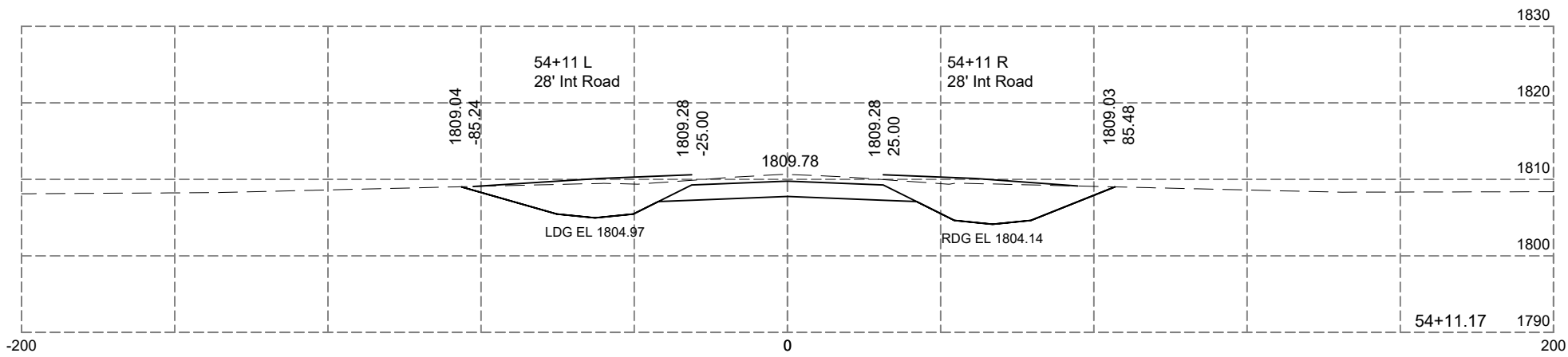
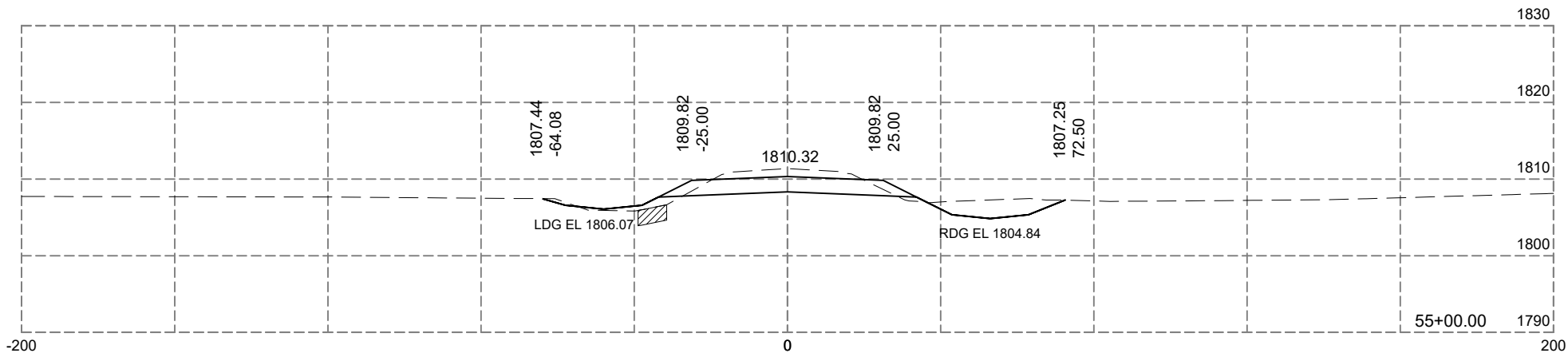
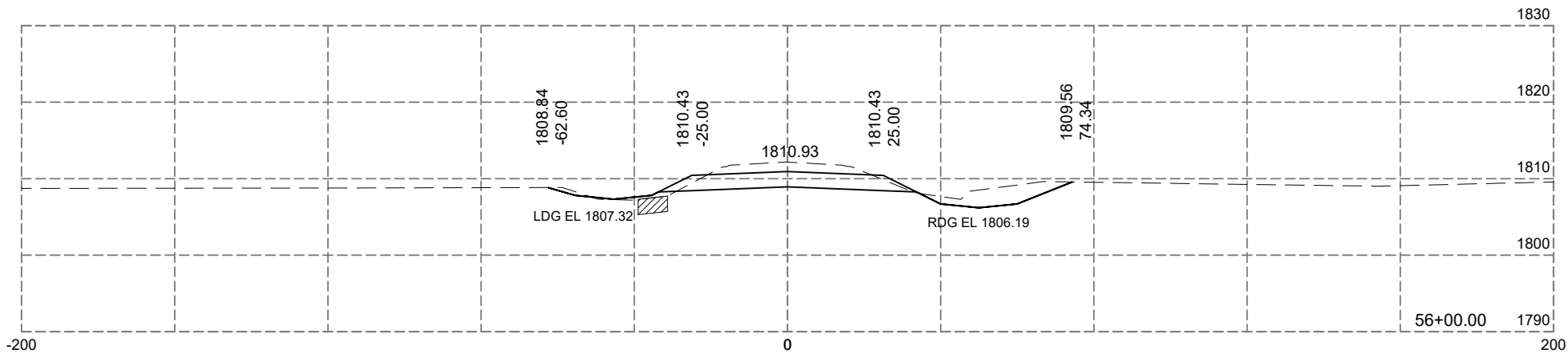


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| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X78   | X91             |



FOR BIDDING PURPOSES ONLY

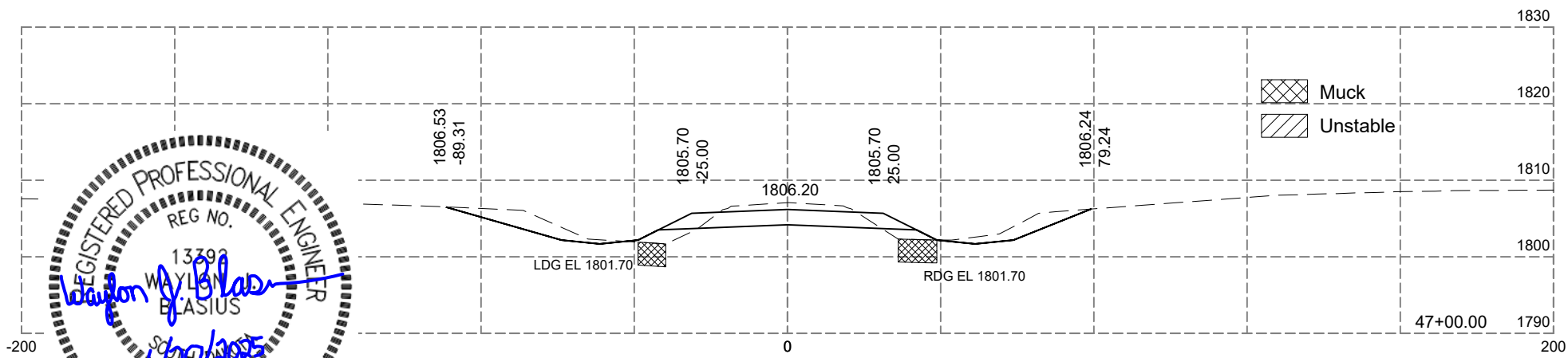
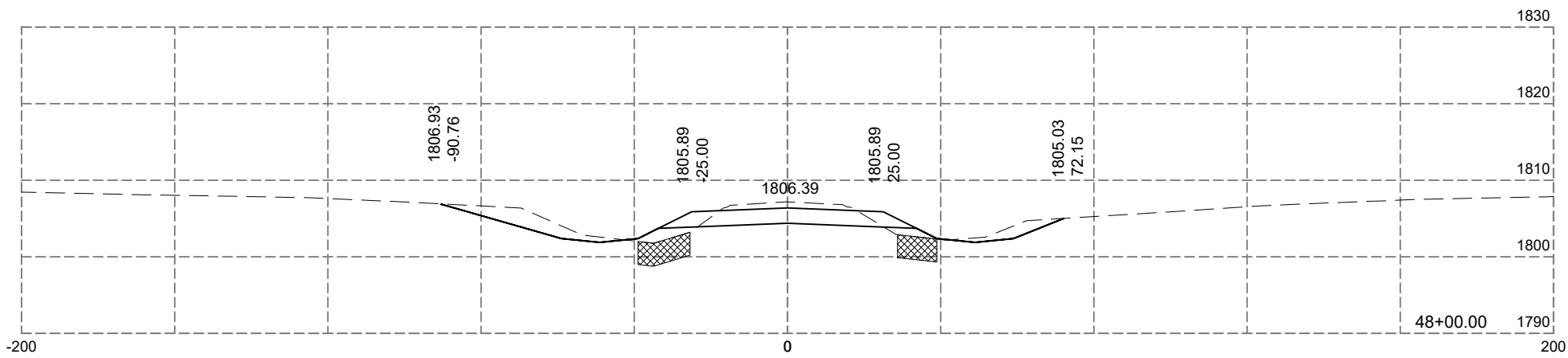
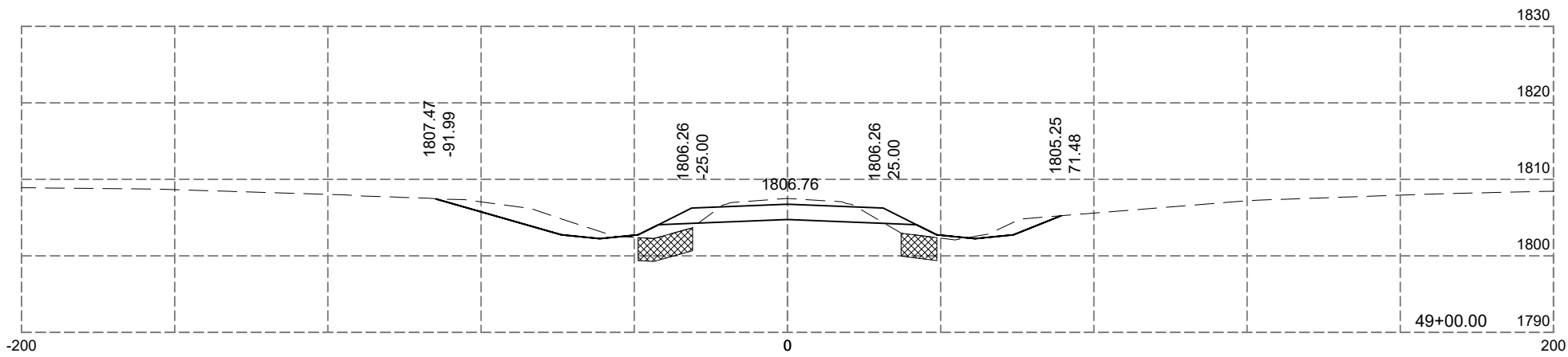
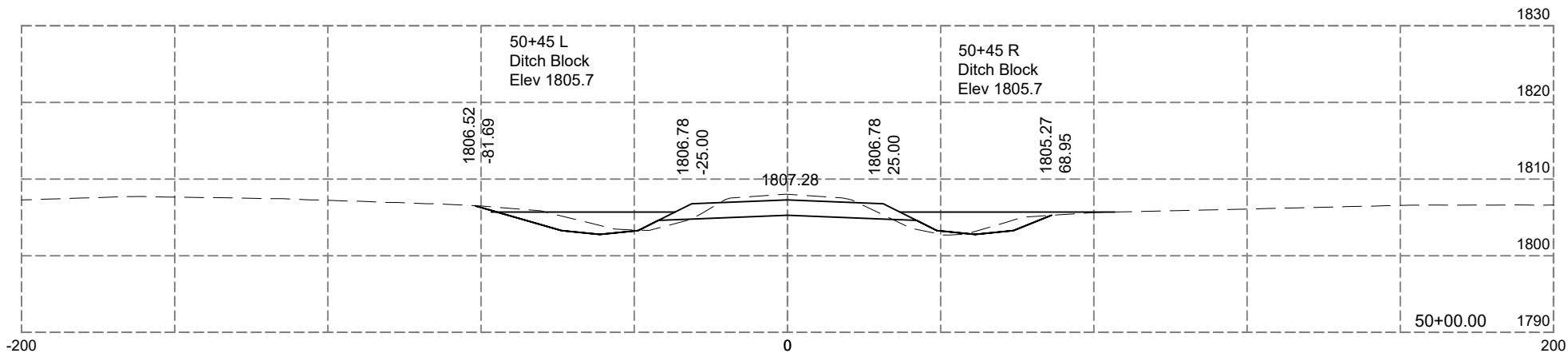
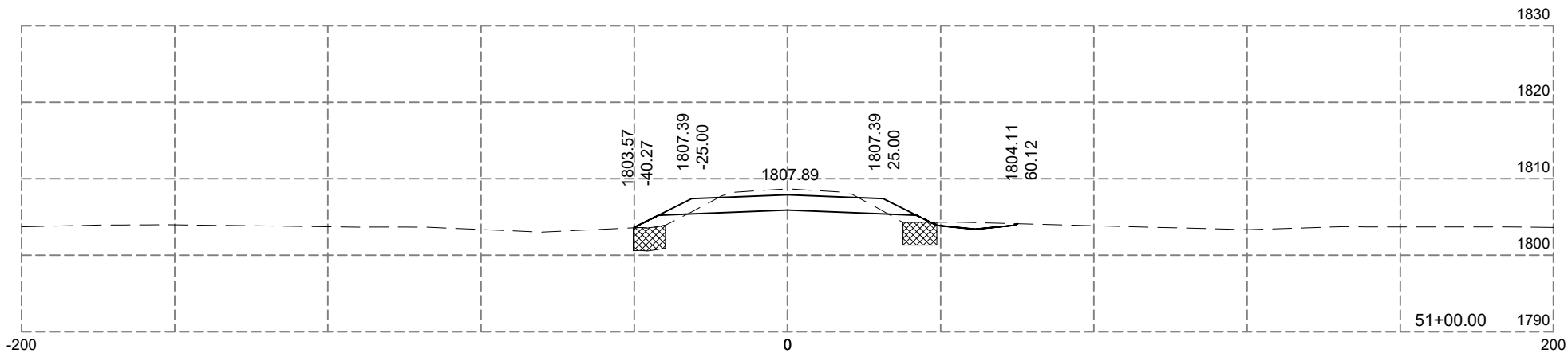
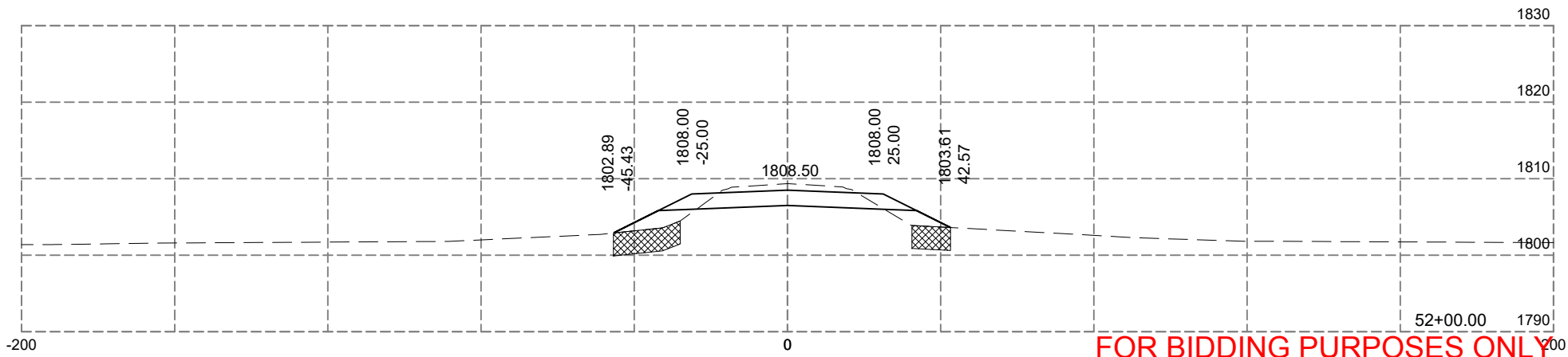


Muck  
Unstable



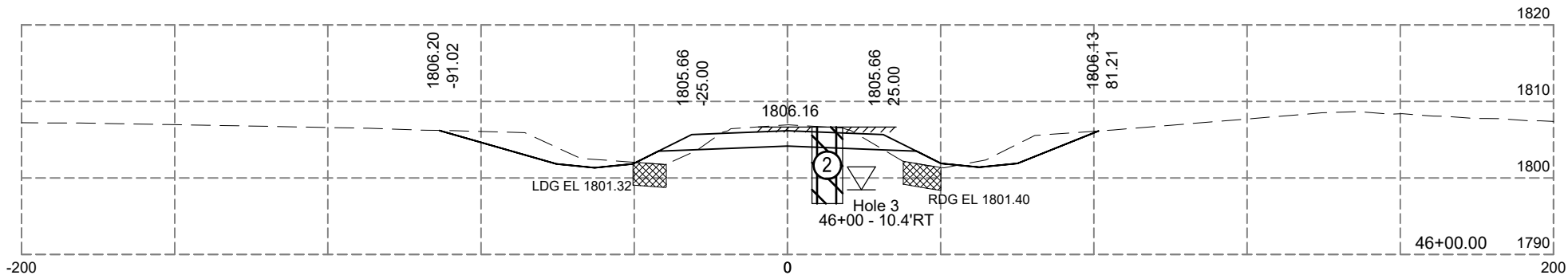
Revision Date: 05/27/2025 NJF  
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|                             |                  |       |                 |
|-----------------------------|------------------|-------|-----------------|
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|                             | P-PT 0025(89)149 | X79   | X91             |

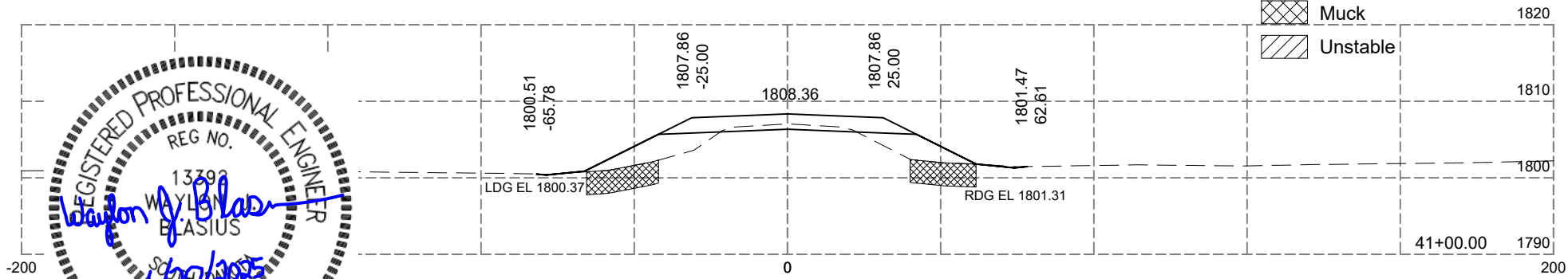
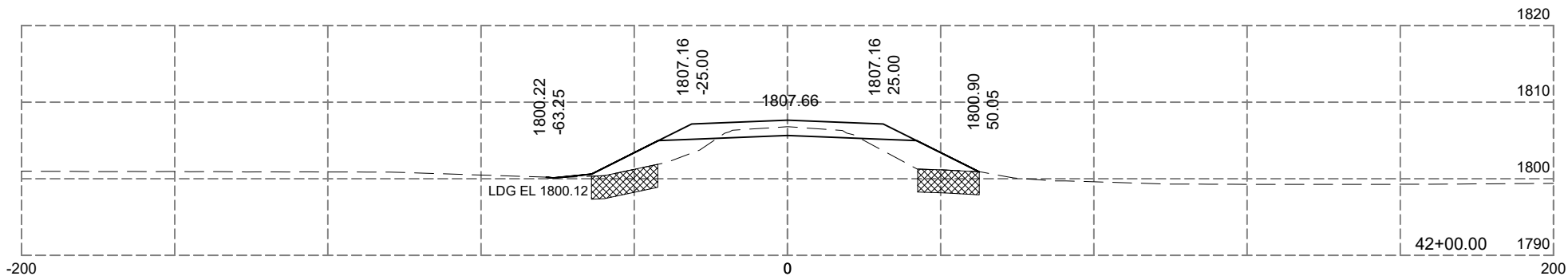
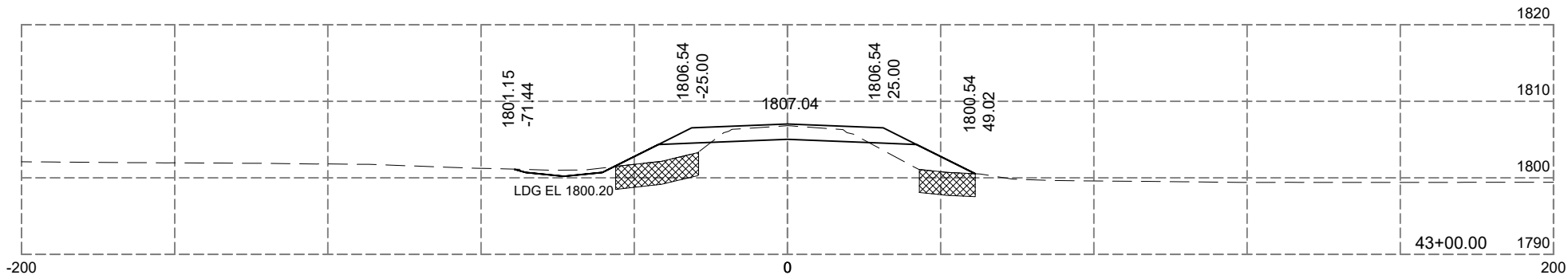
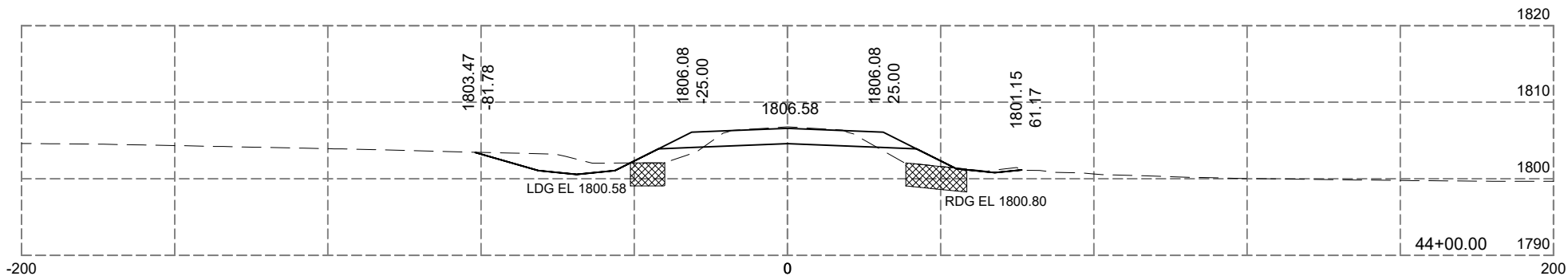
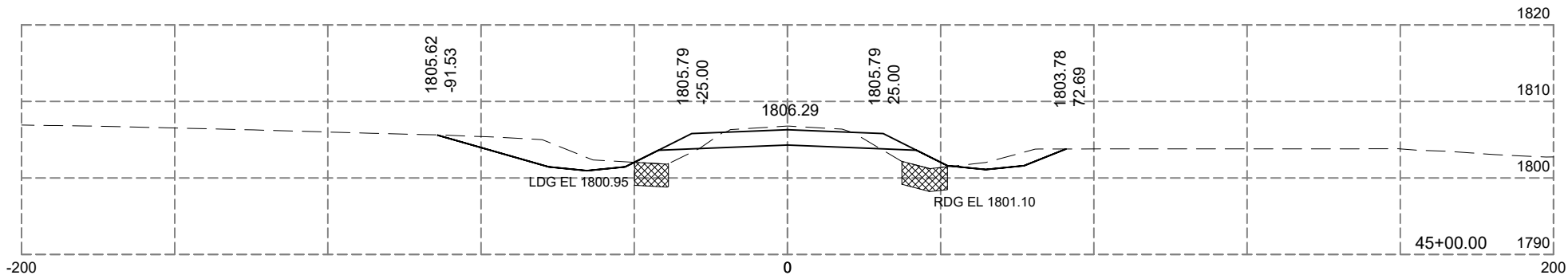
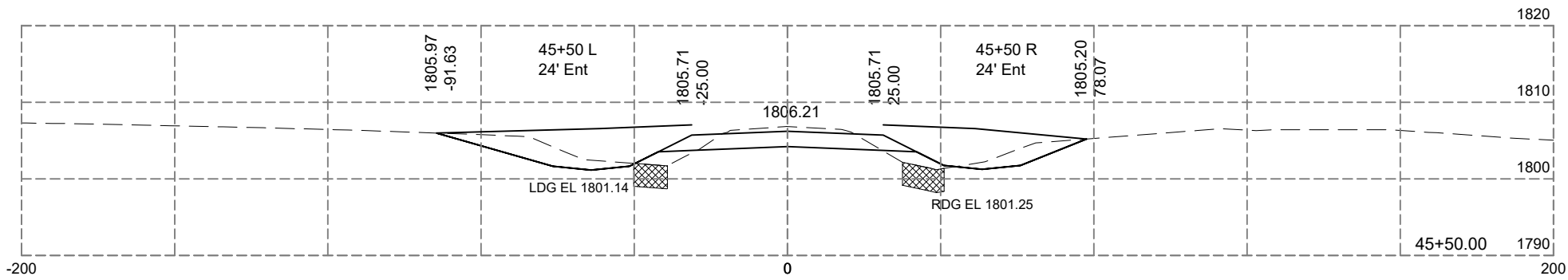


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| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X80   | X91             |



FOR BIDDING PURPOSES ONLY

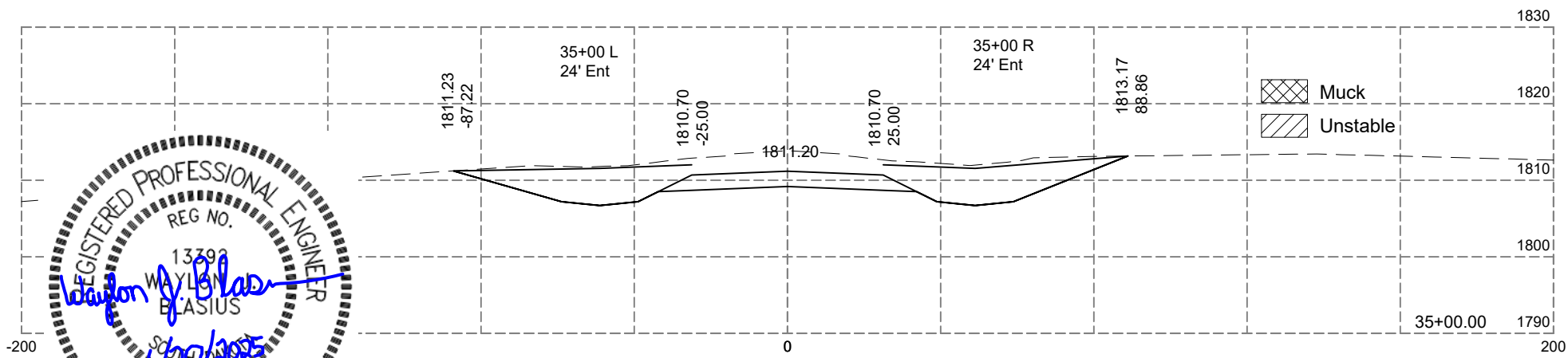
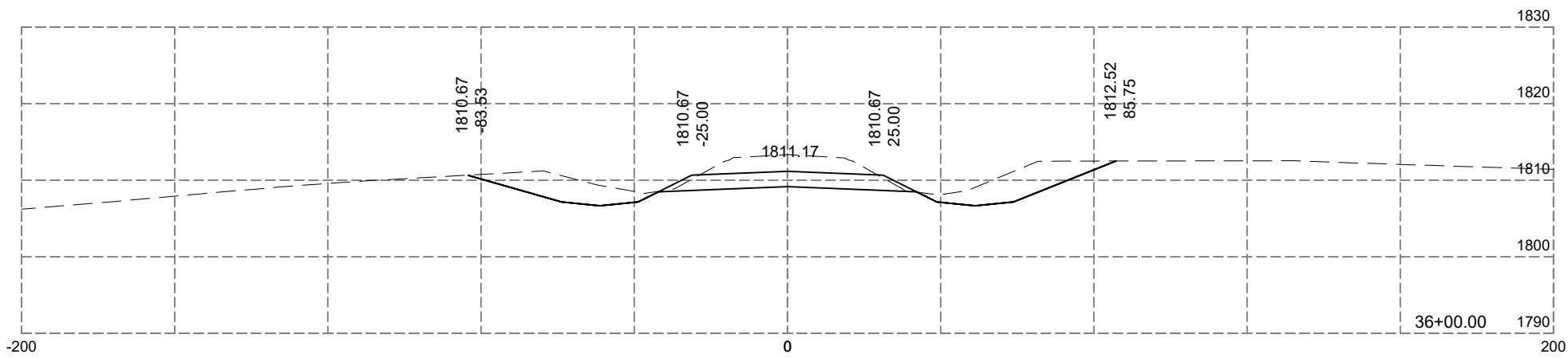
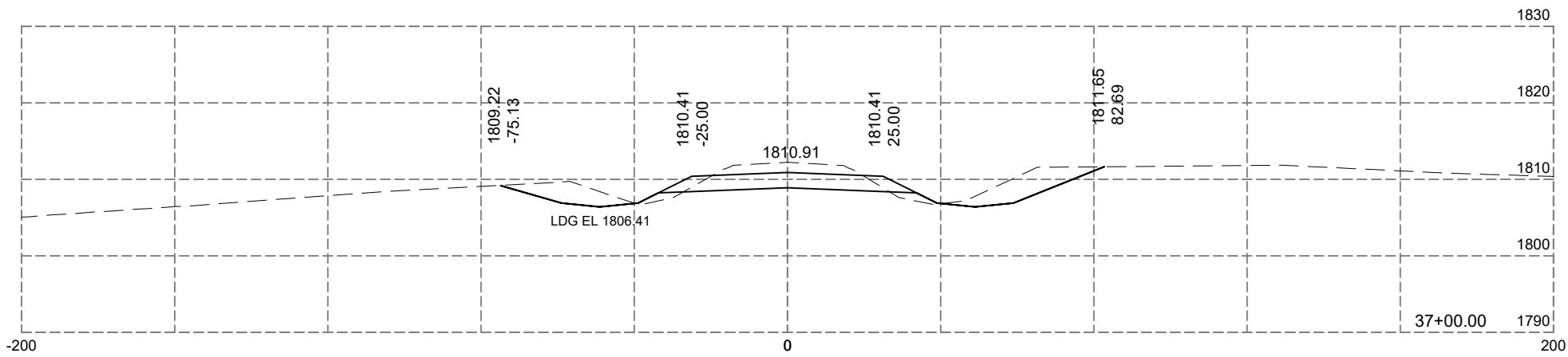
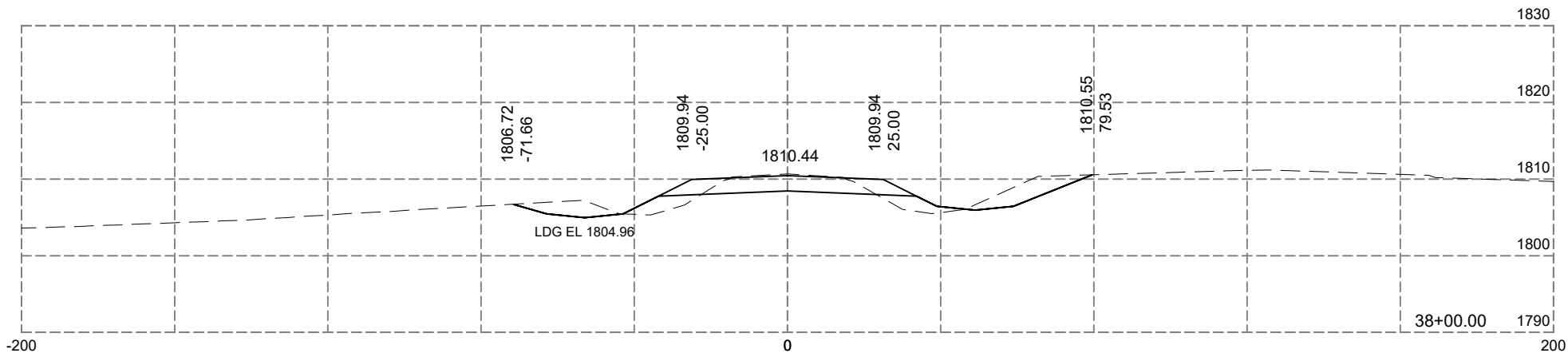
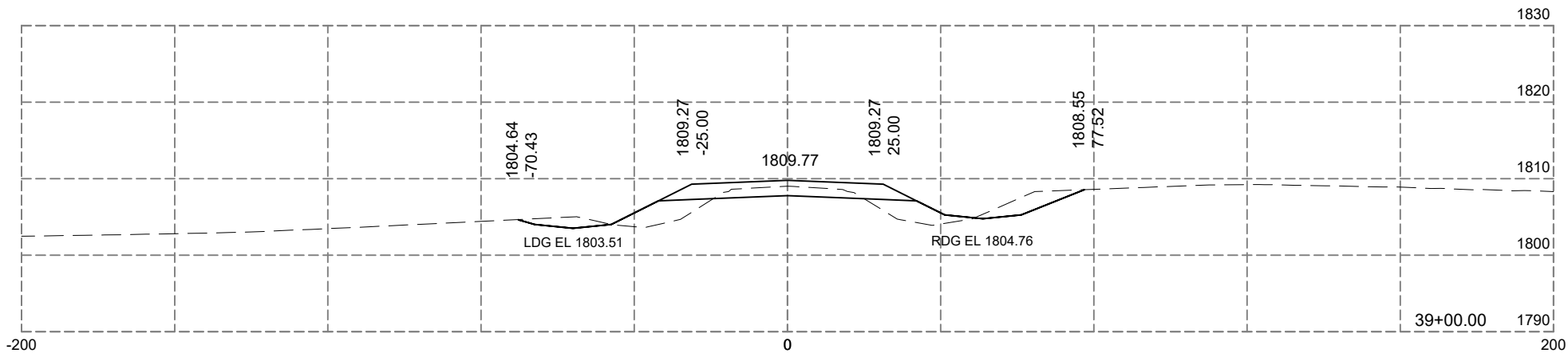
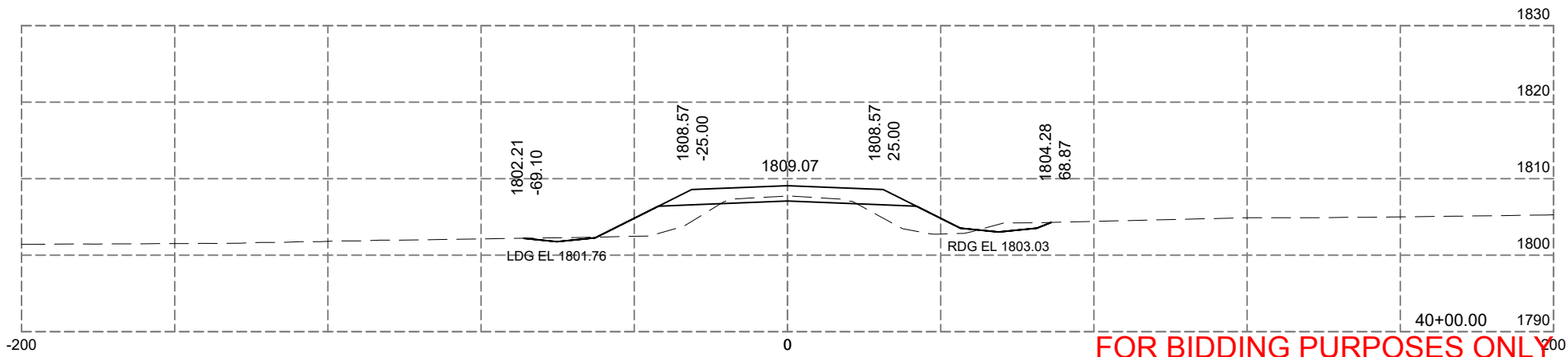


Muck  
Unstable



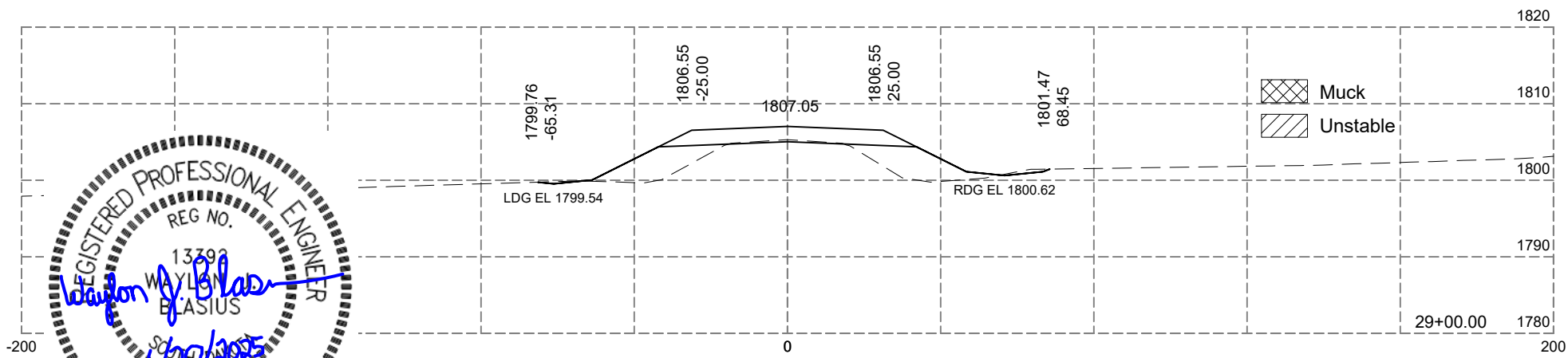
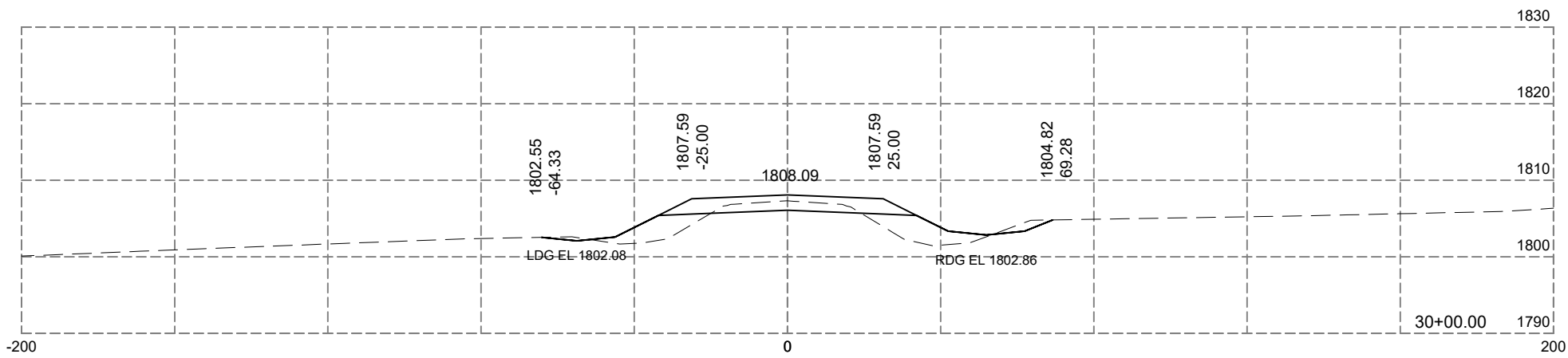
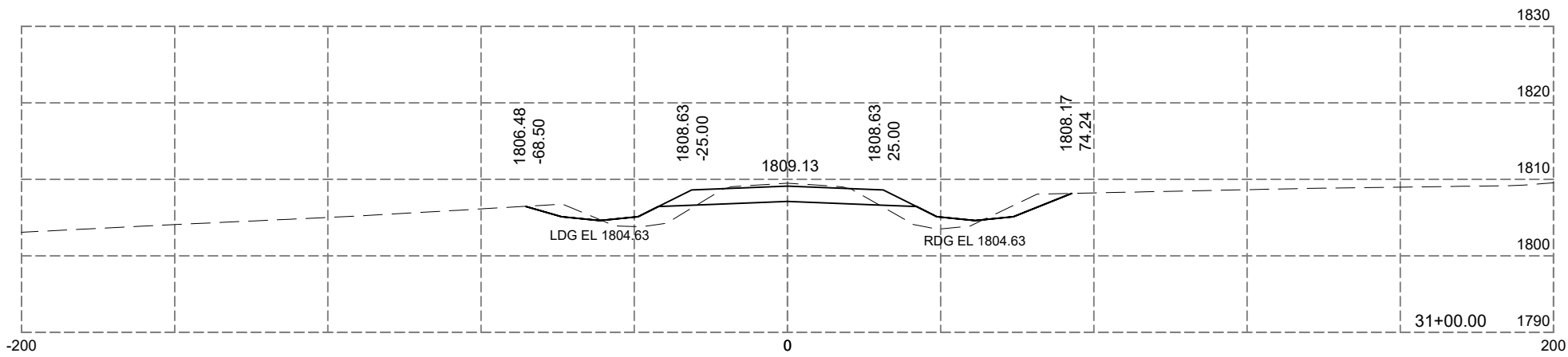
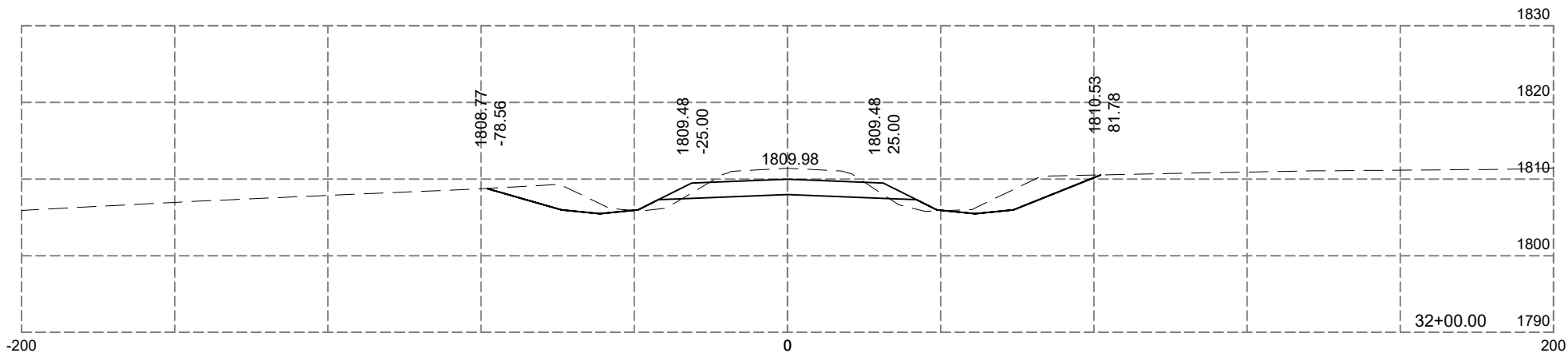
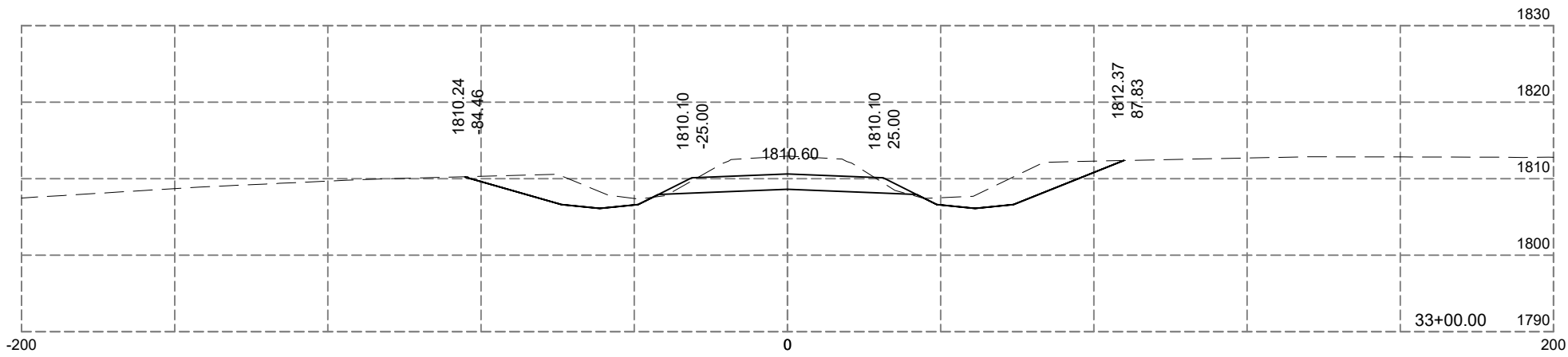
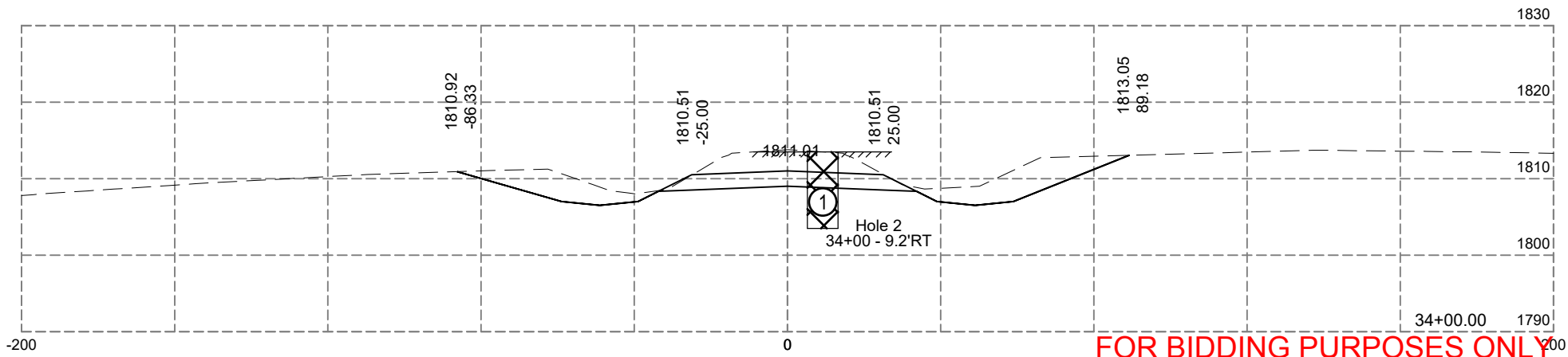
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| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X81   | X91             |



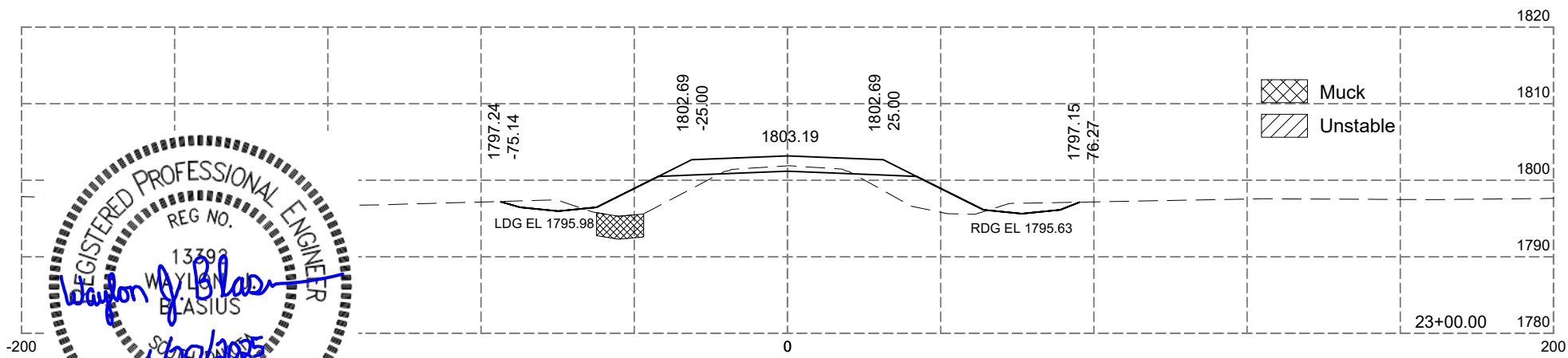
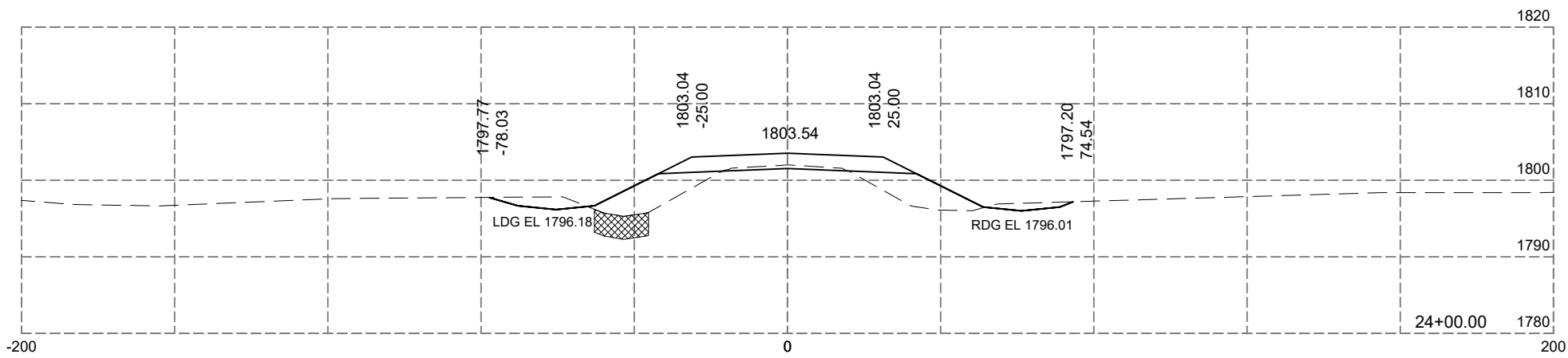
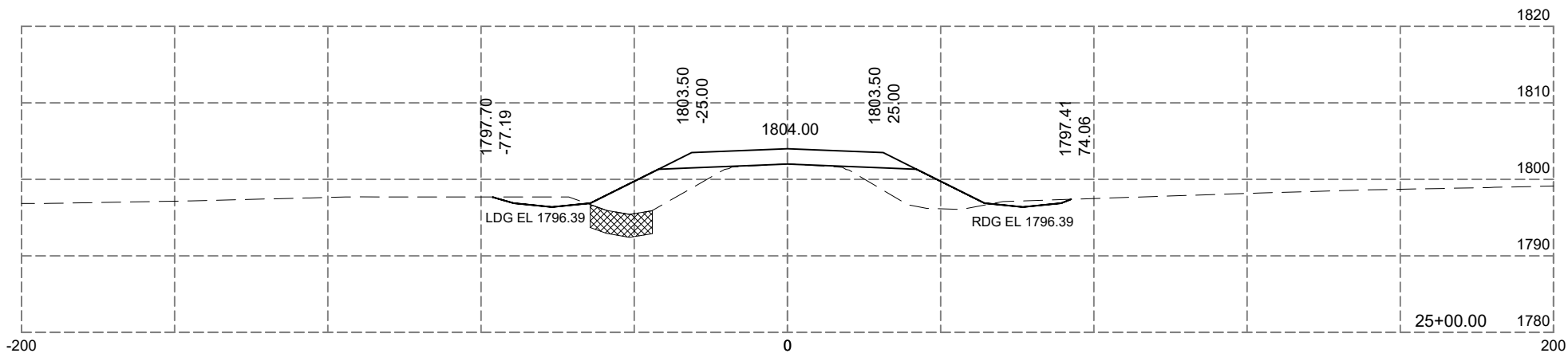
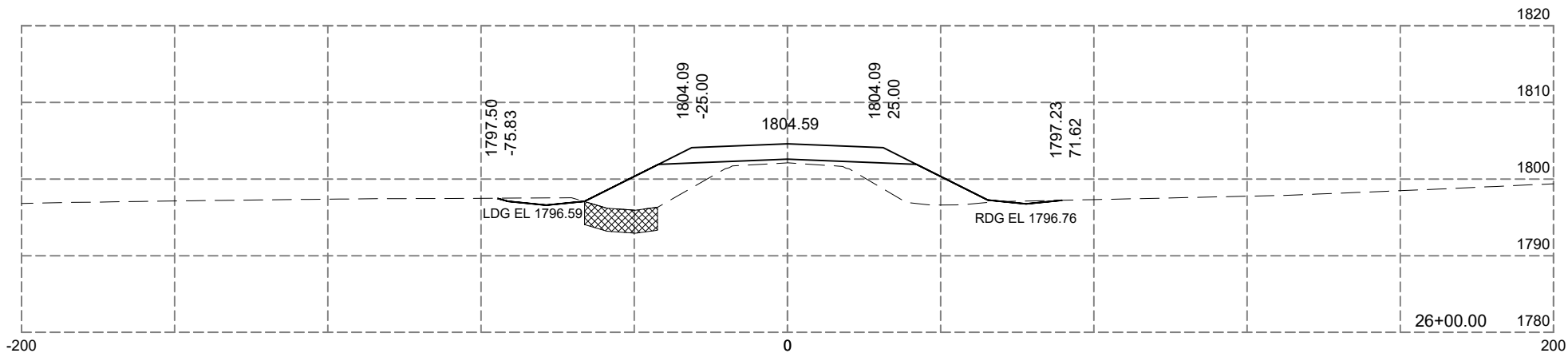
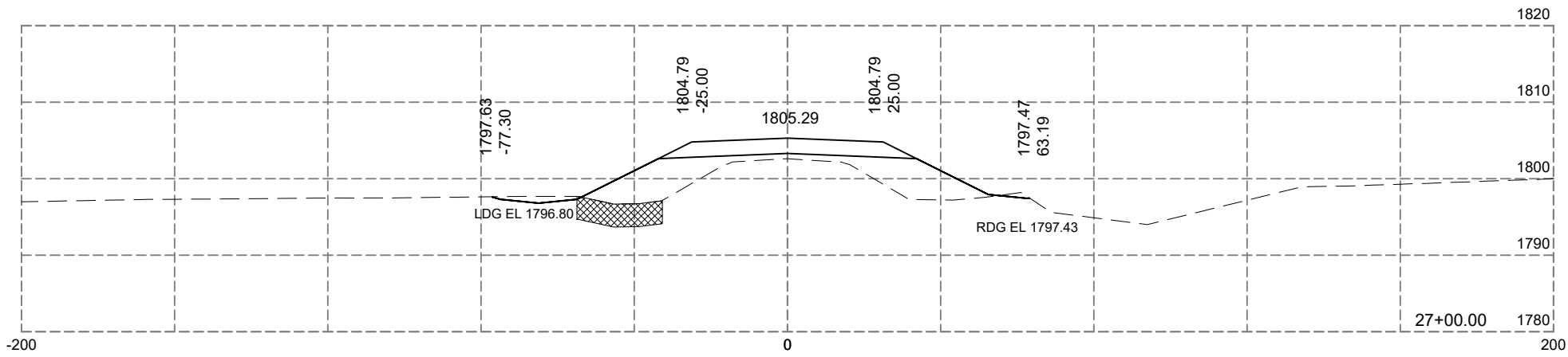
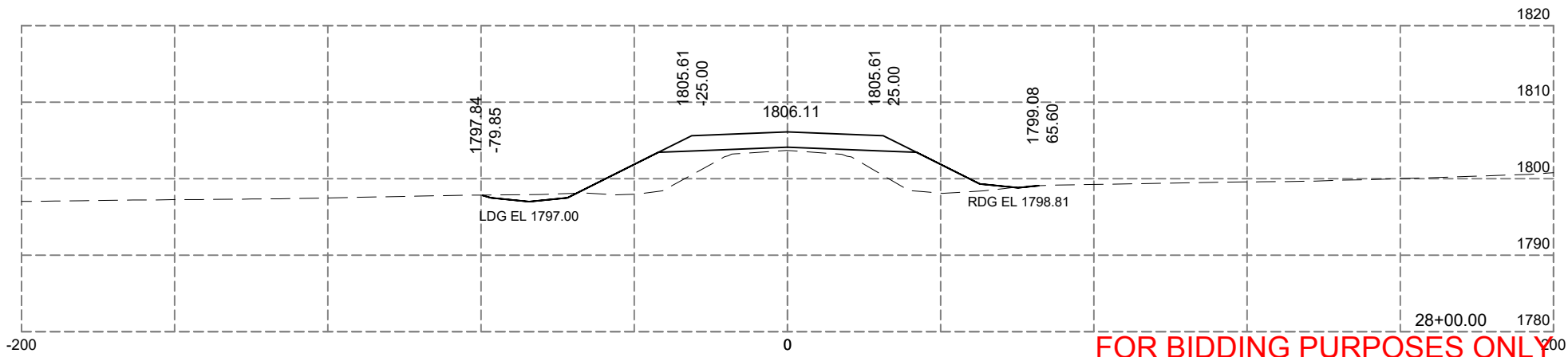
Plotting Date: 5-27-2025

| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X82   | X91             |



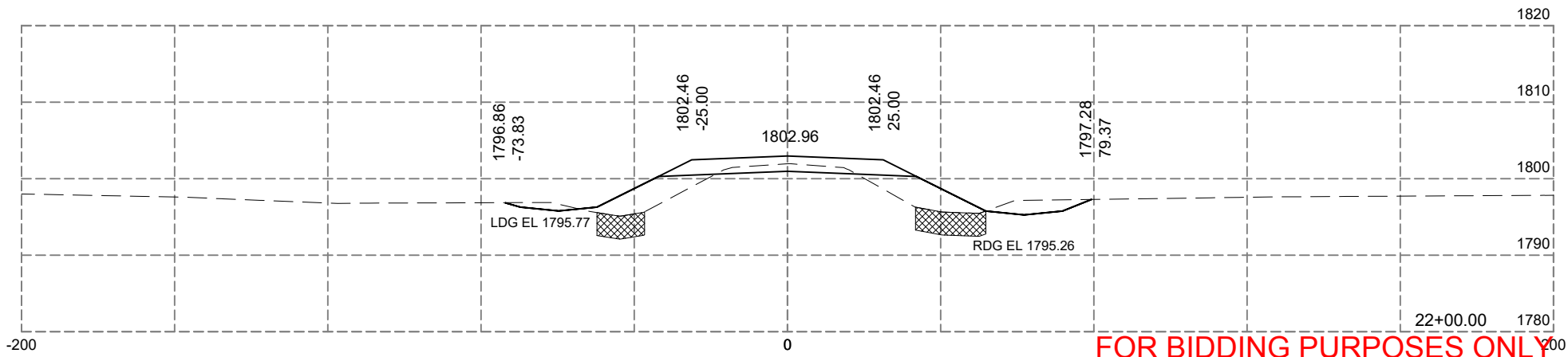
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| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X83   | X91             |

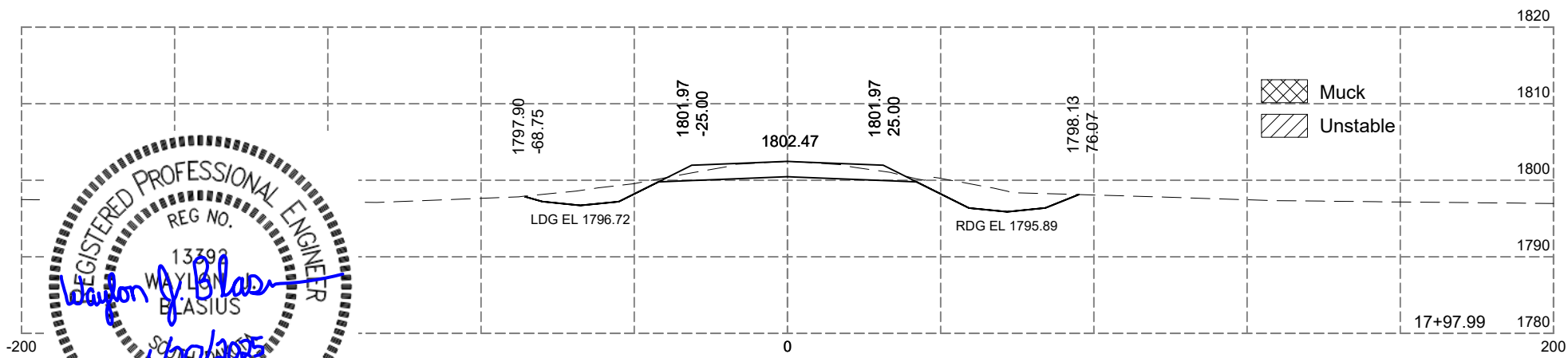
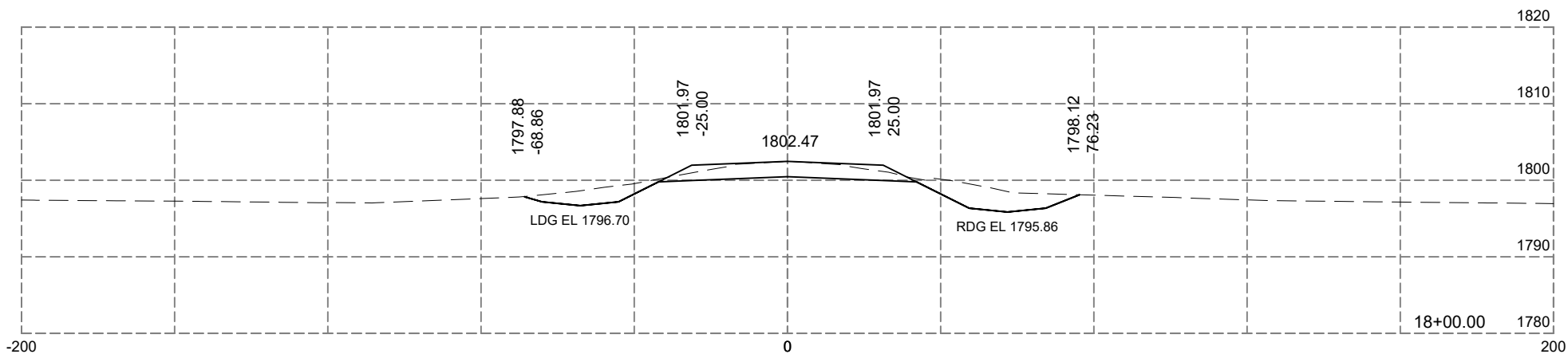
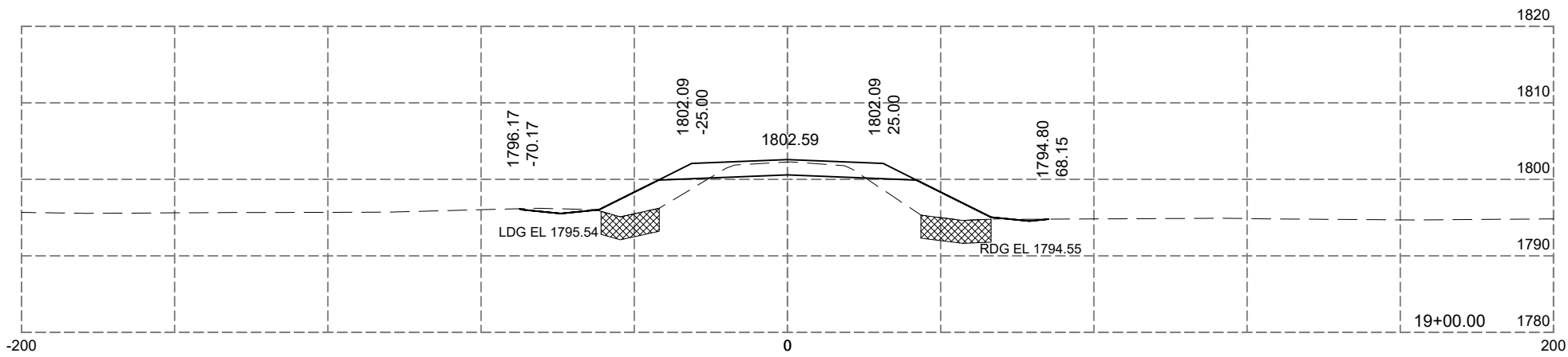
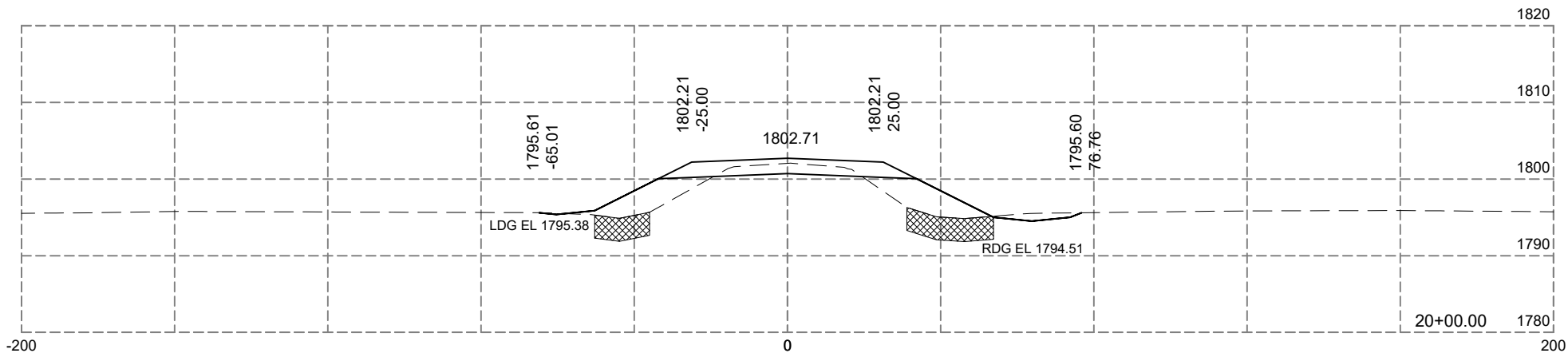
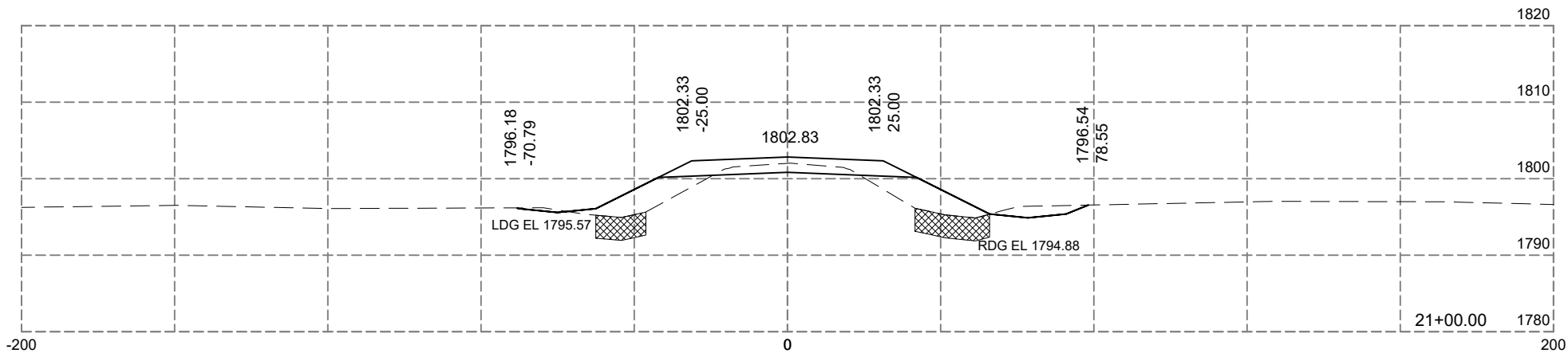


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| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X84   | X91             |

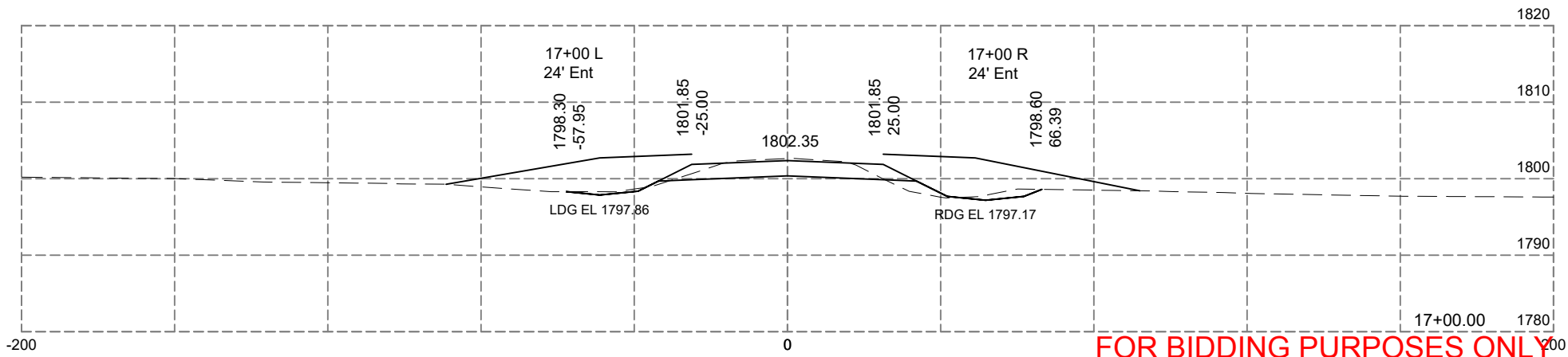


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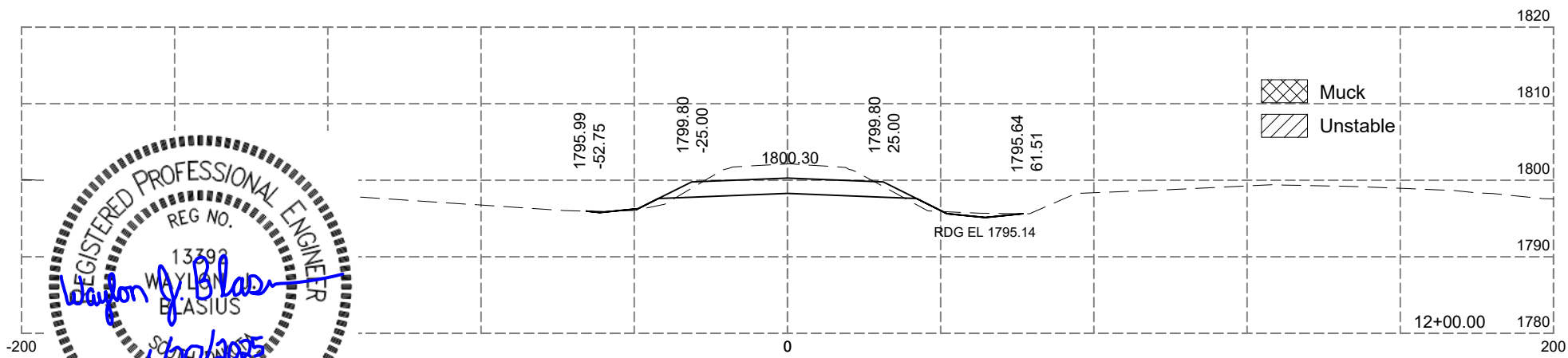
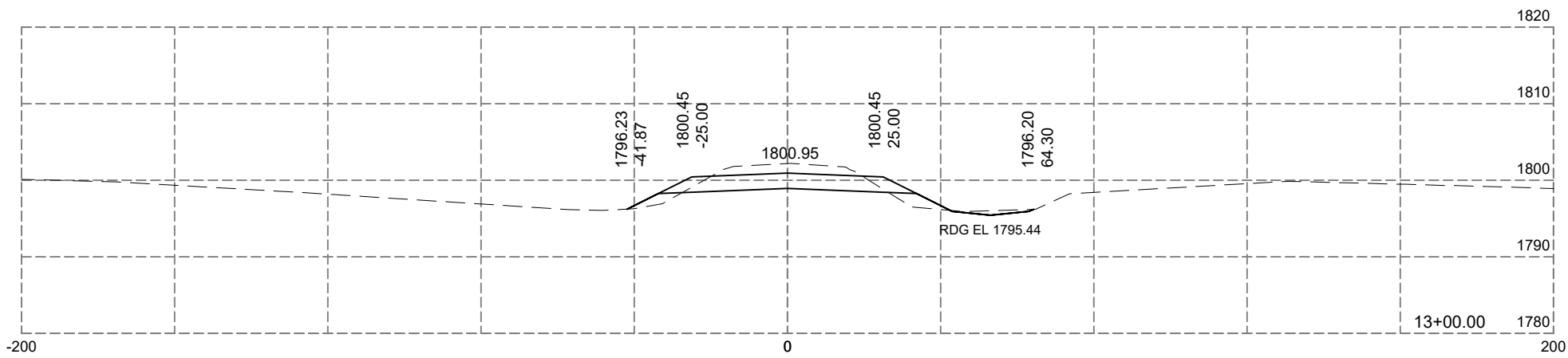
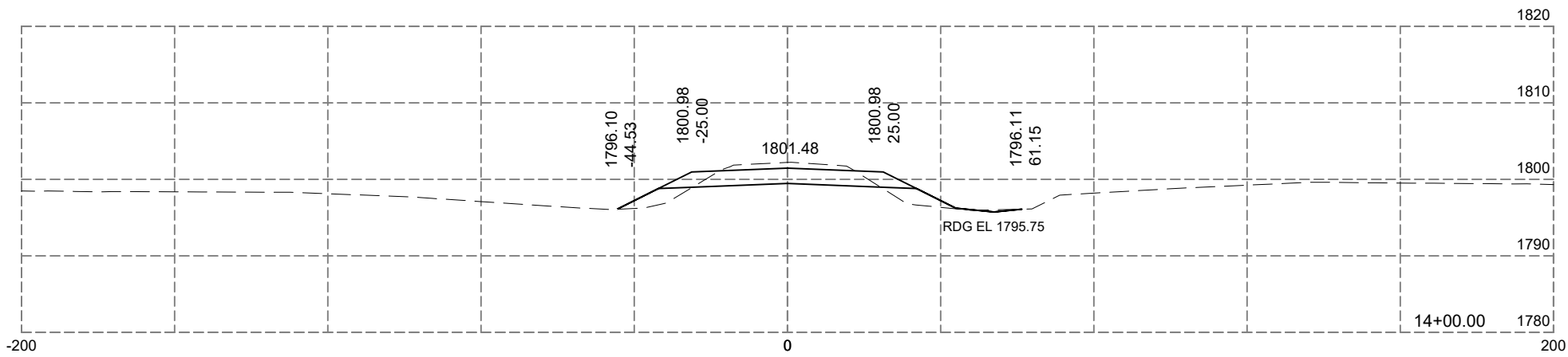
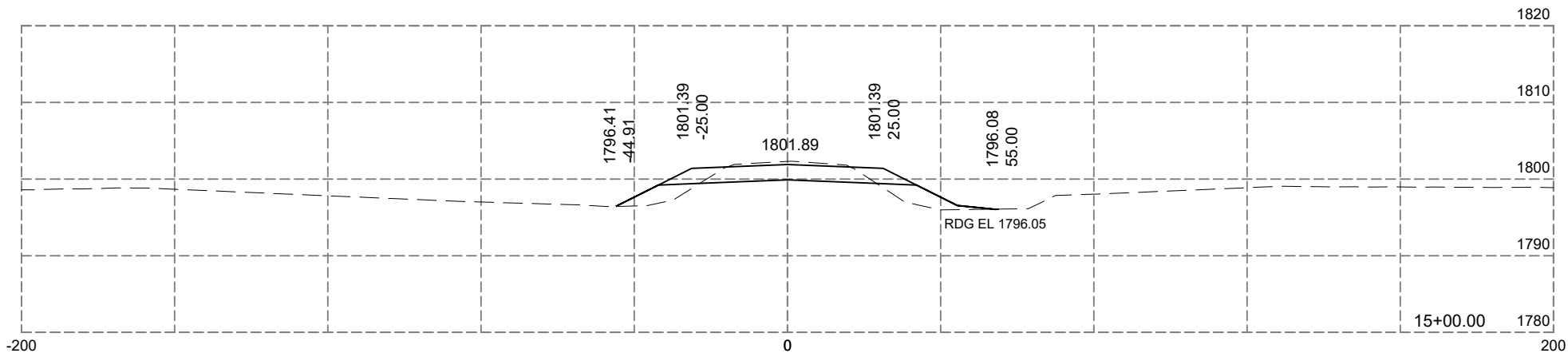
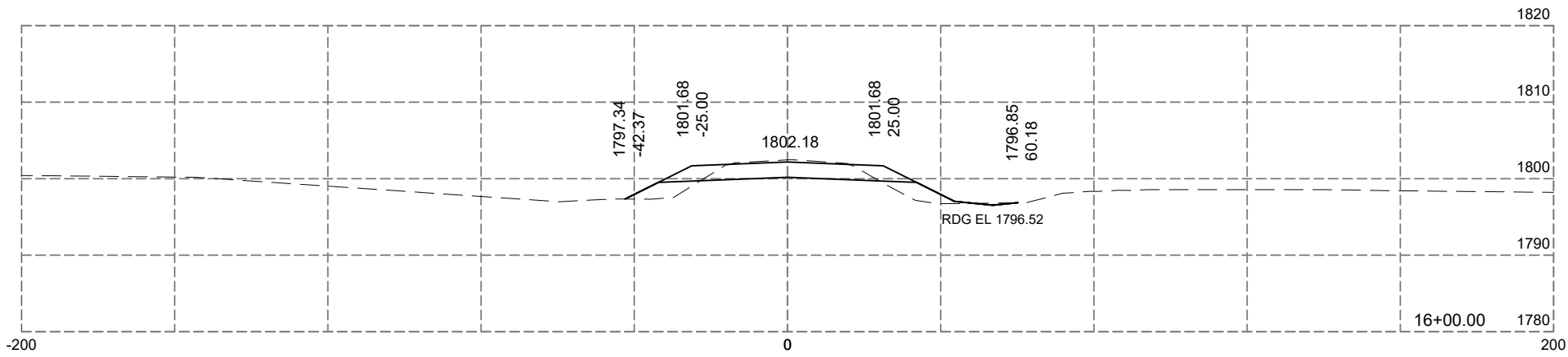


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| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X85   | X91             |

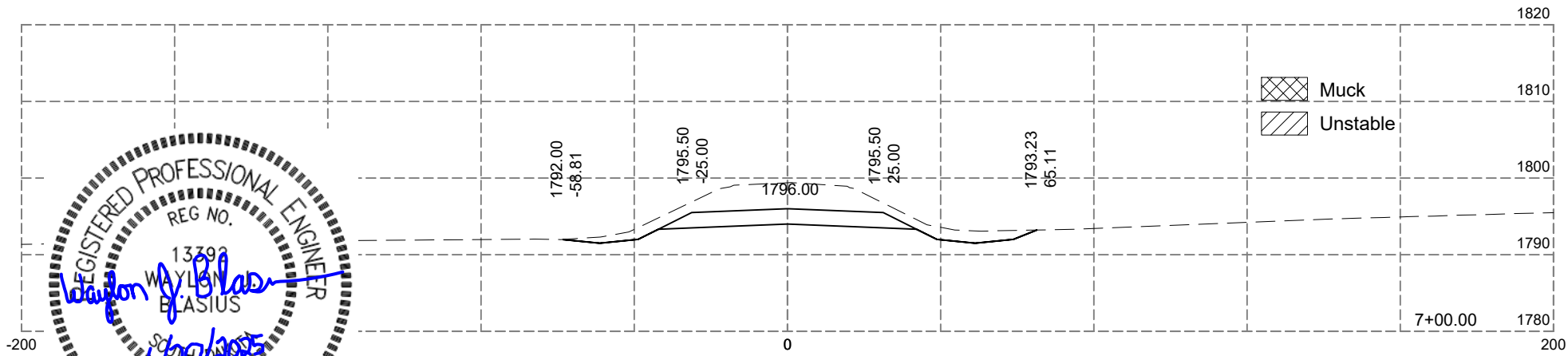
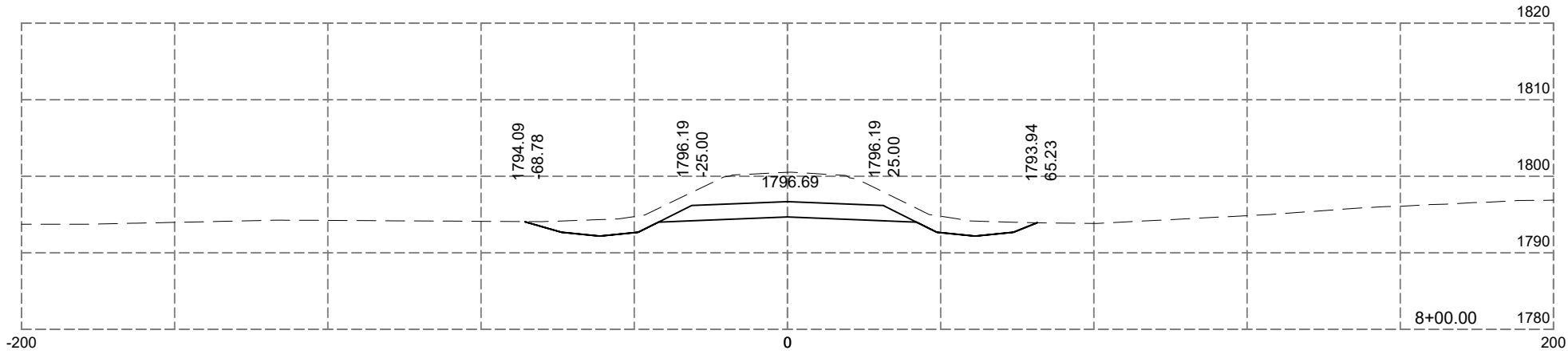
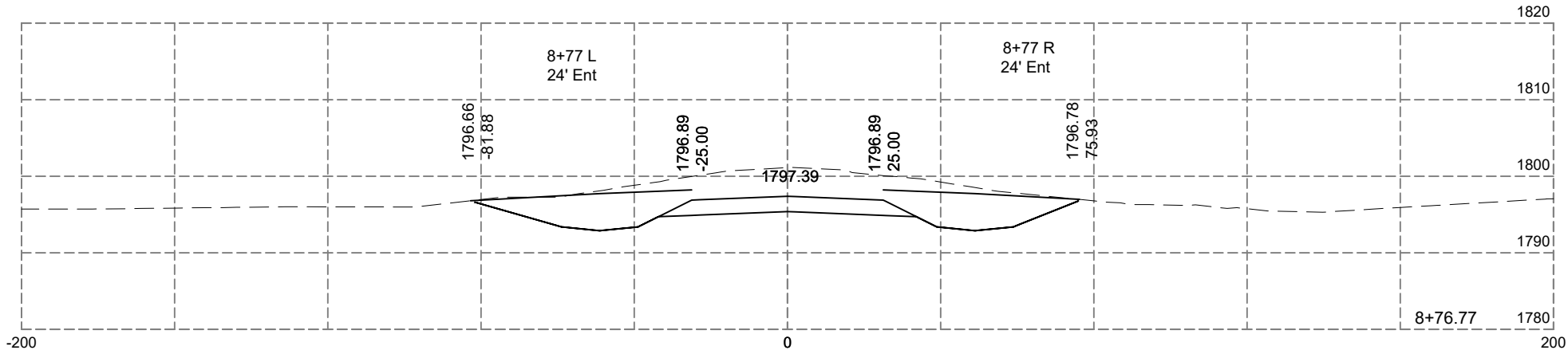
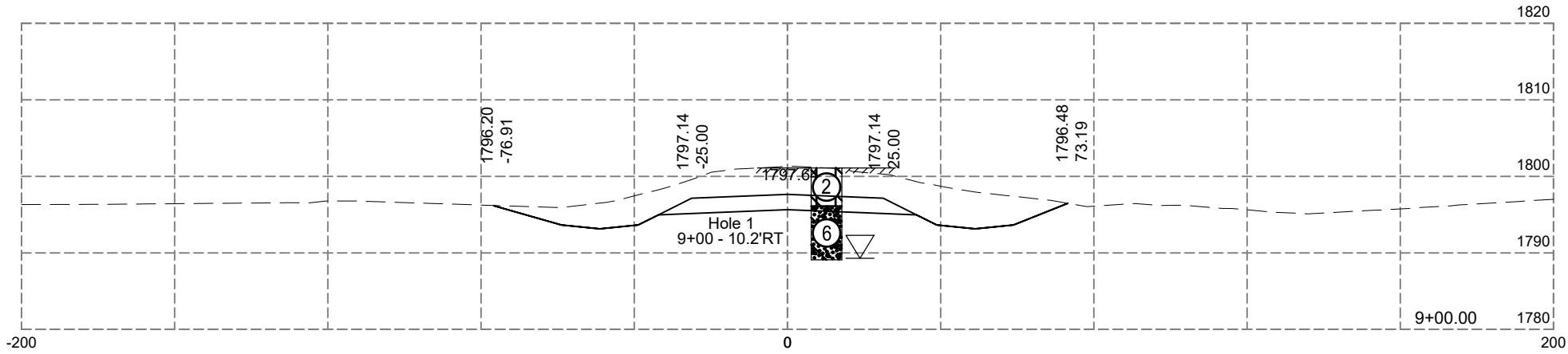
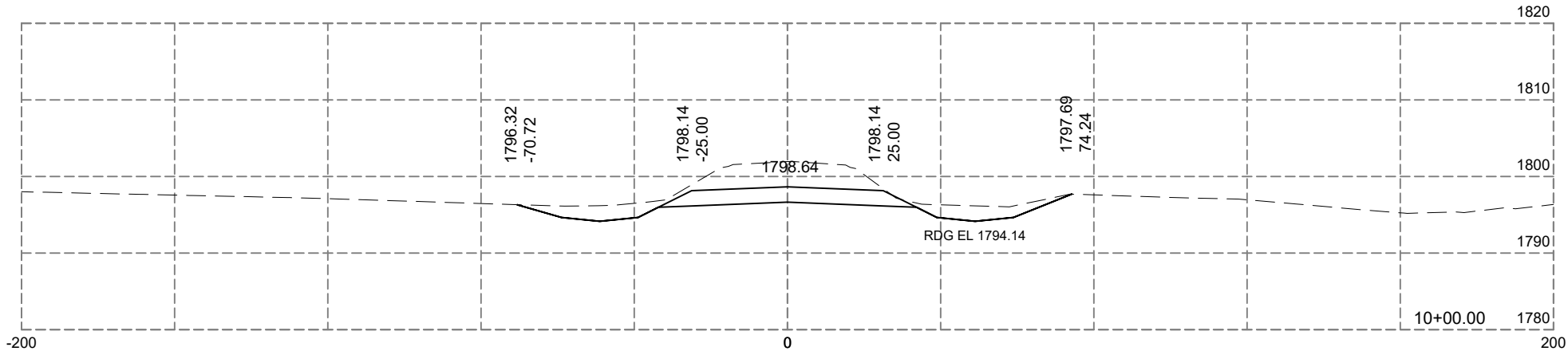
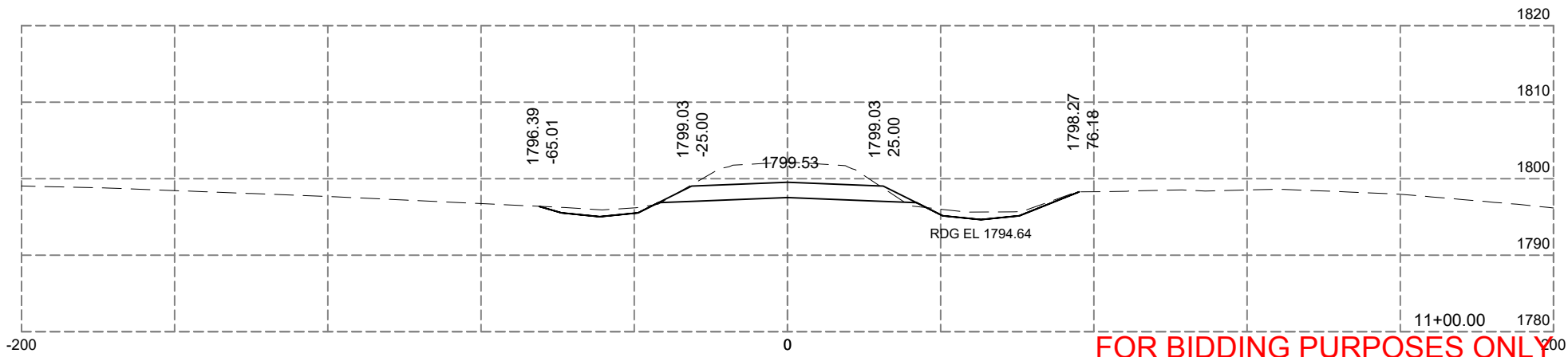


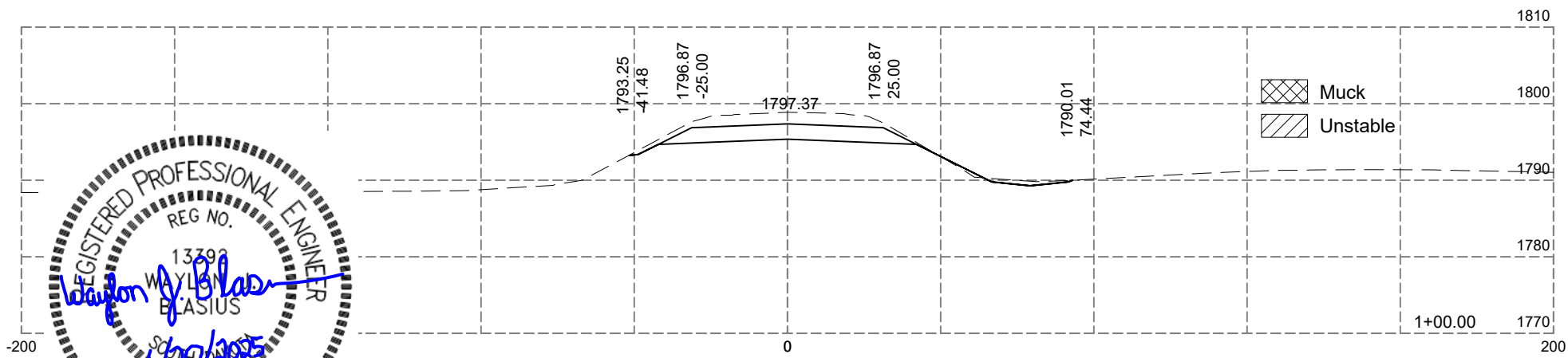
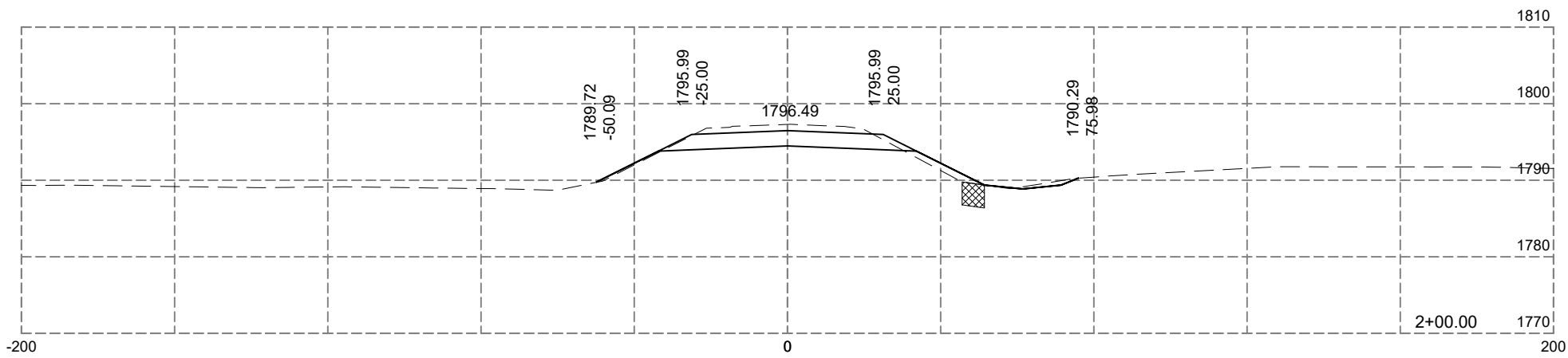
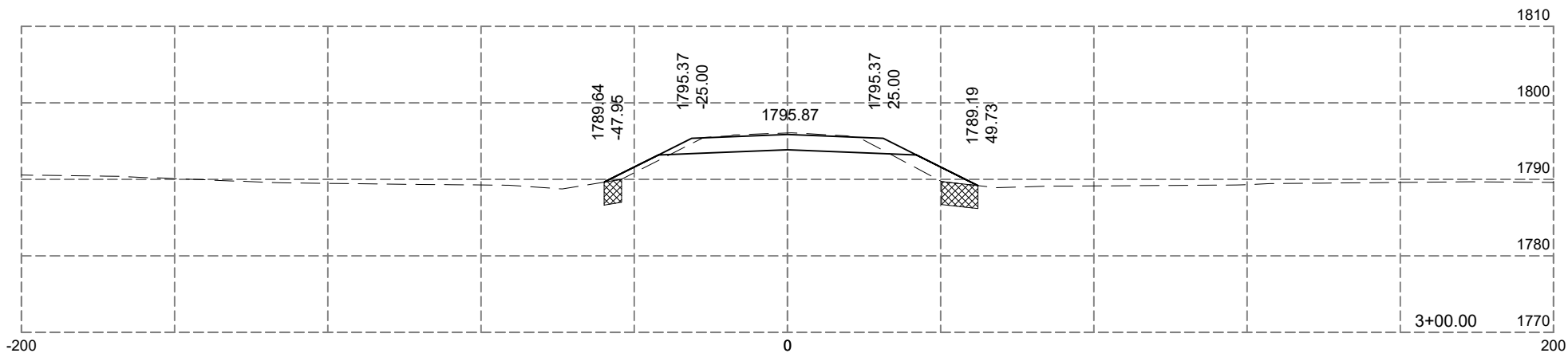
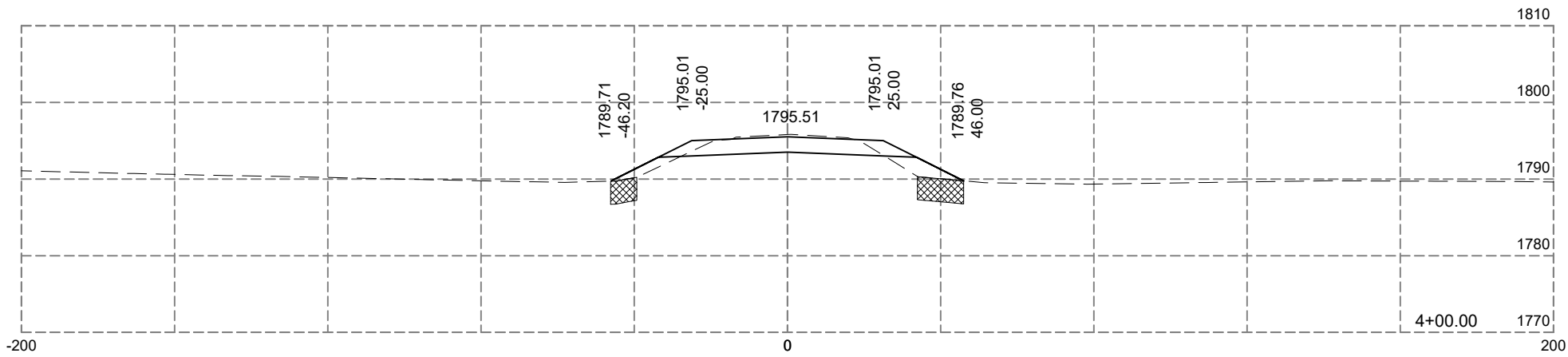
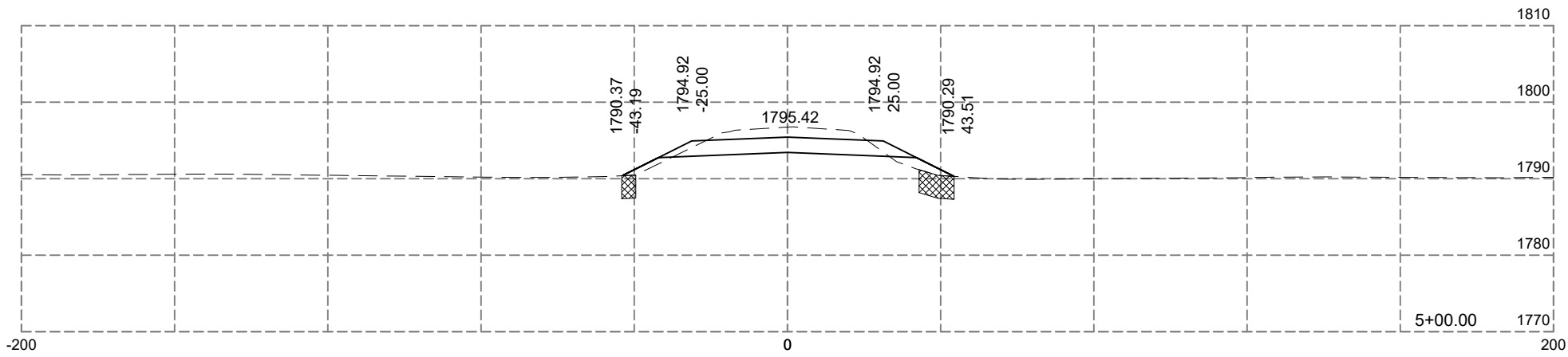
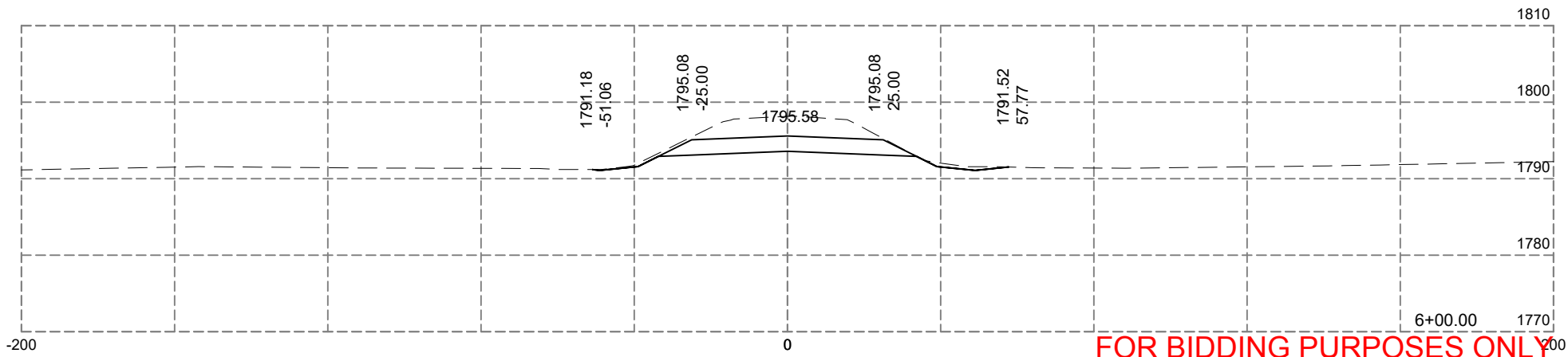
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|                             |                  |       |                 |
|-----------------------------|------------------|-------|-----------------|
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|                             | P-PT 0025(89)149 | X86   | X91             |



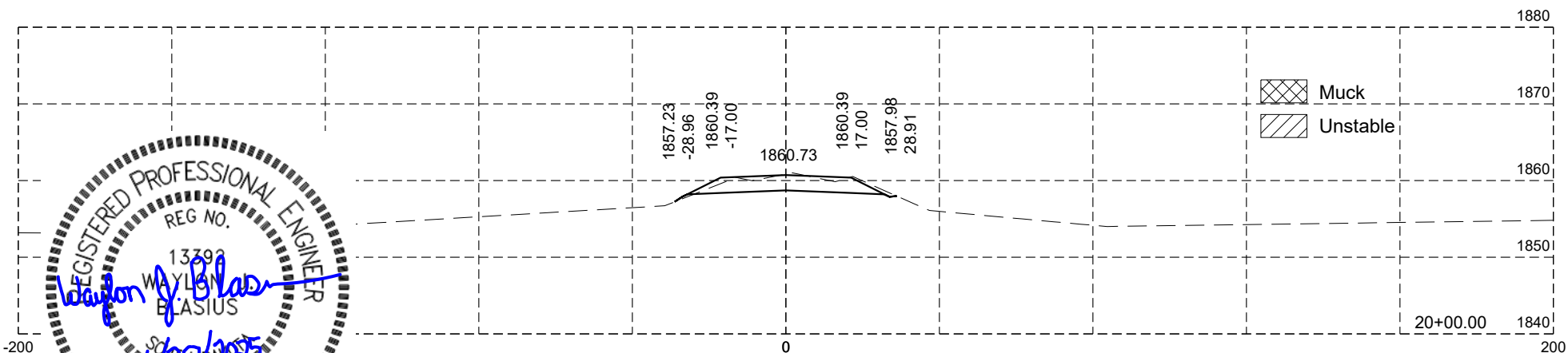
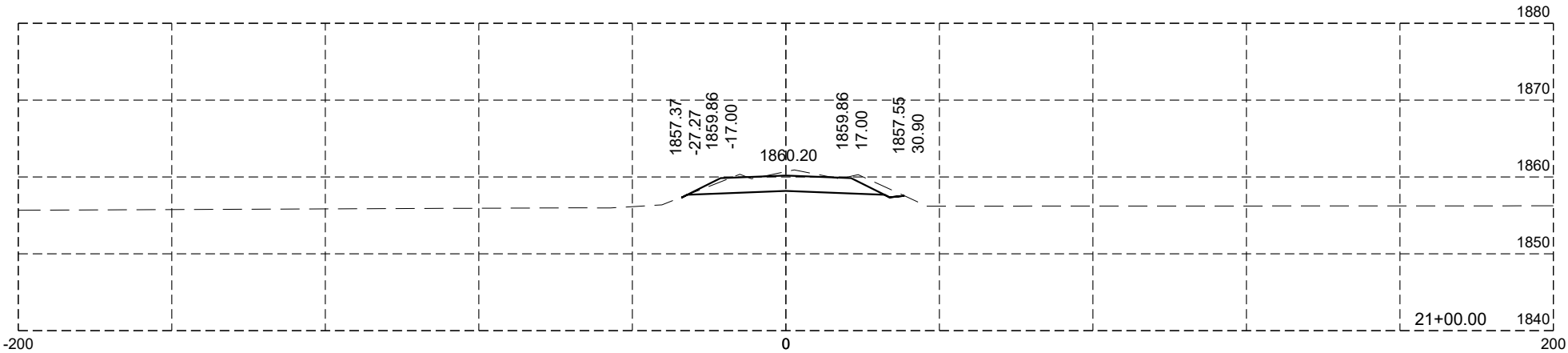


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| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X88   | X91             |

# CLARK COUNTY ROUTE 29

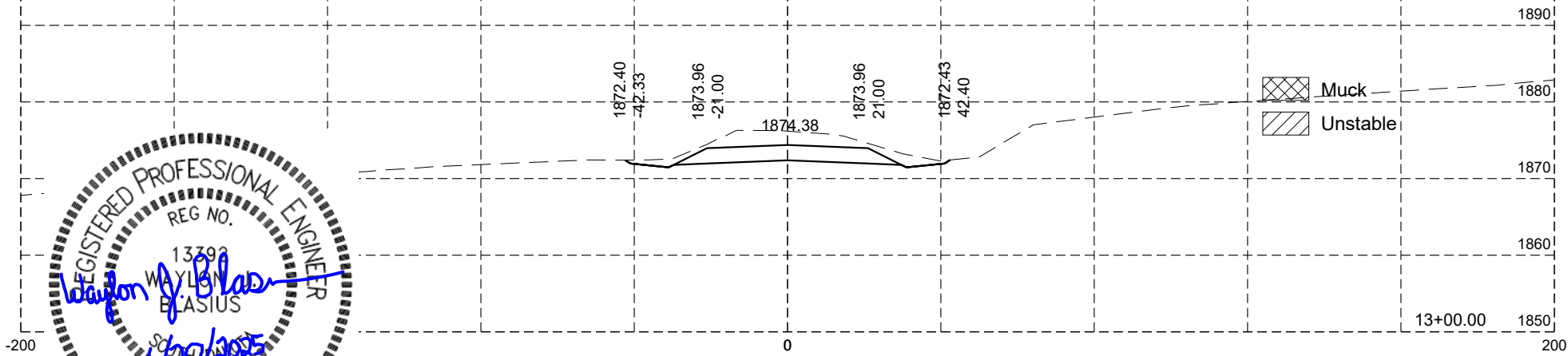
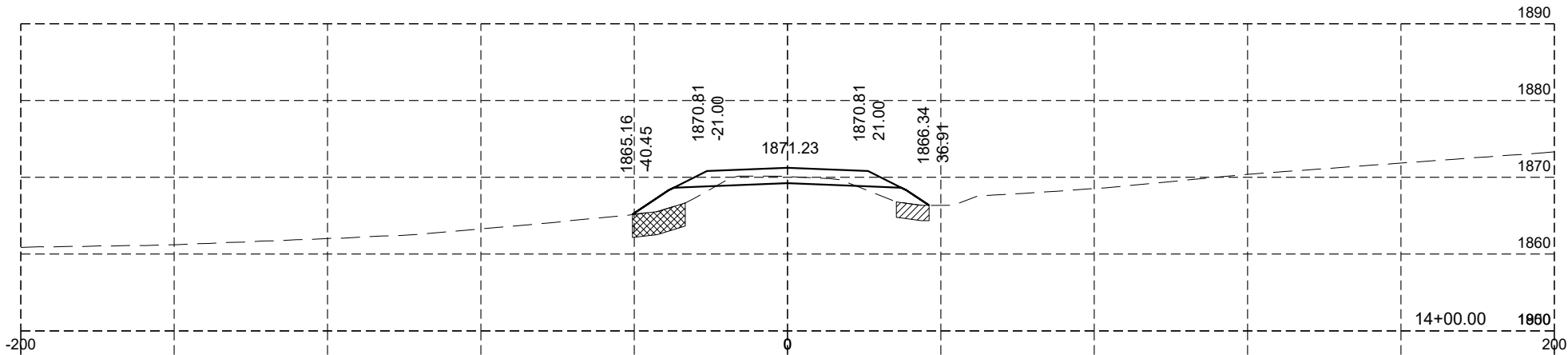
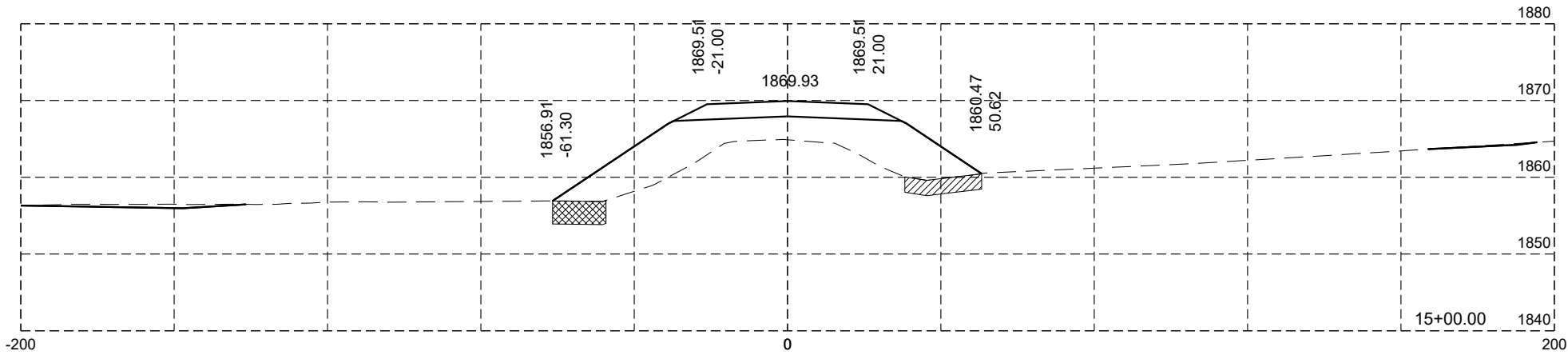
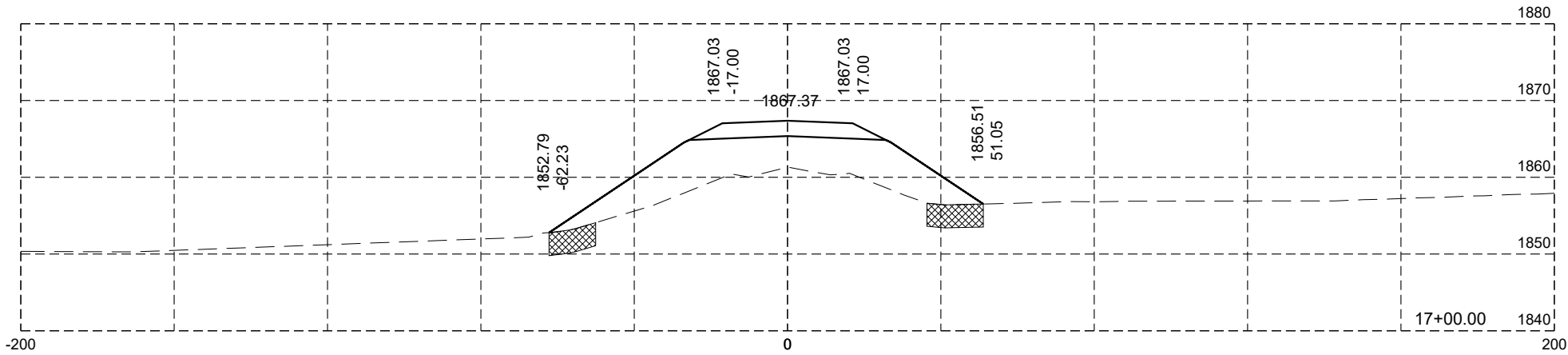
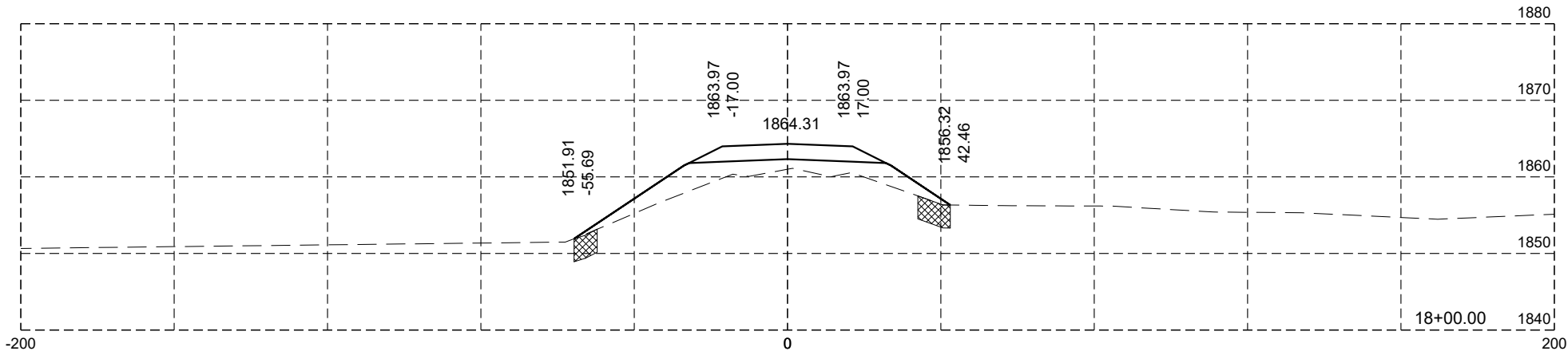
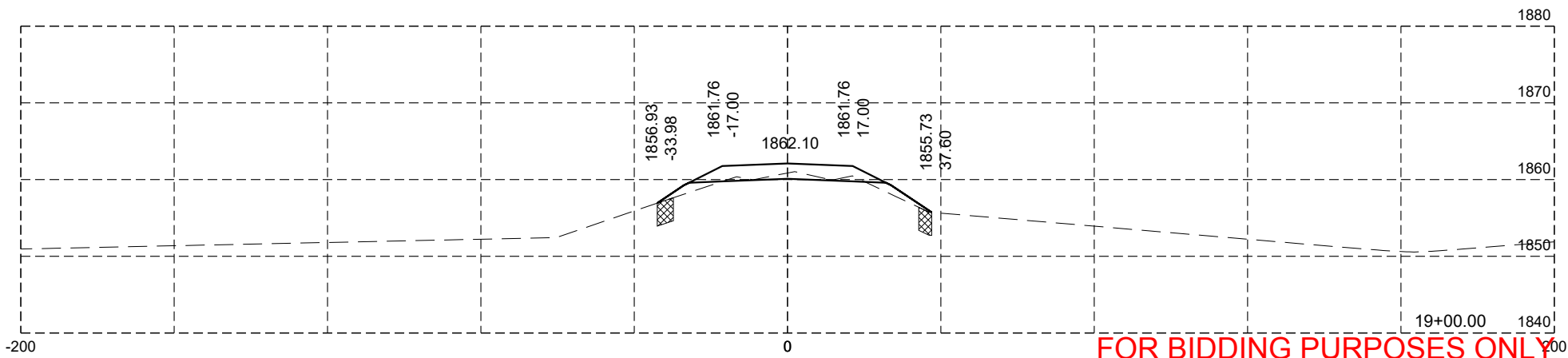
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| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X89   | X91             |

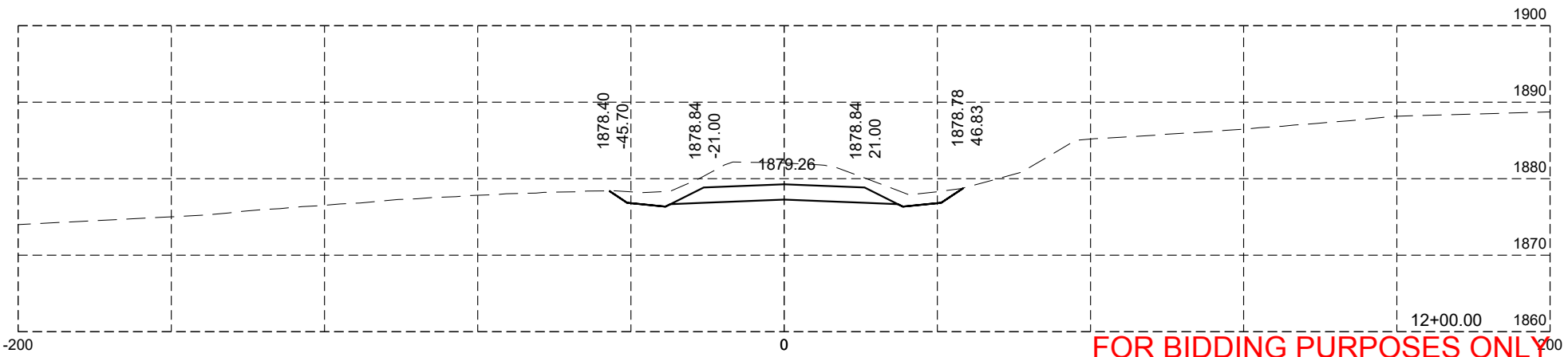
# CLARK COUNTY ROUTE 29



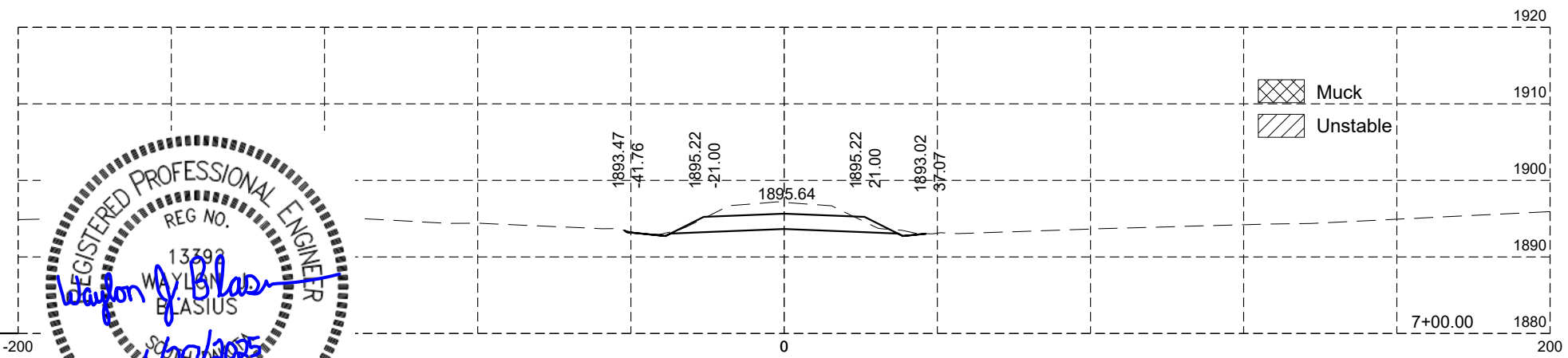
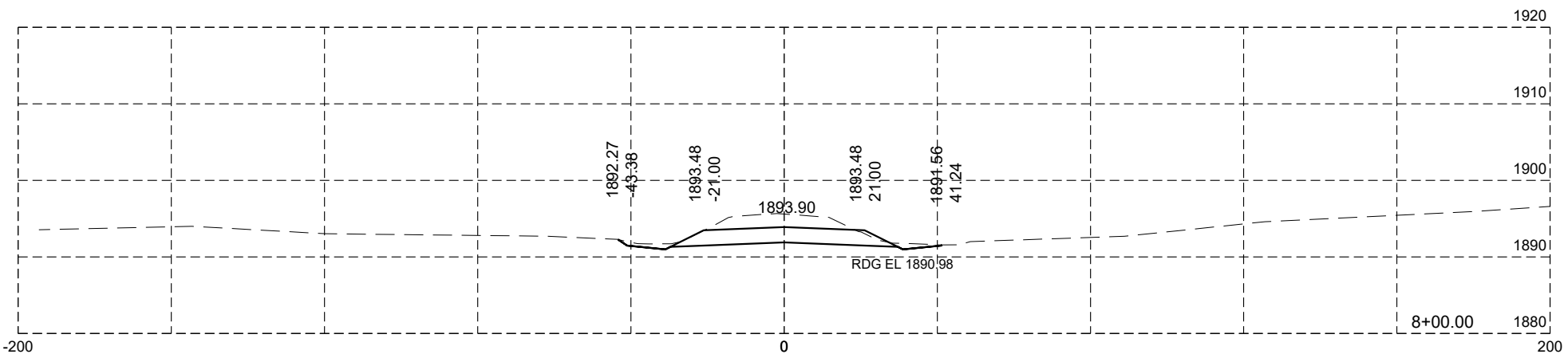
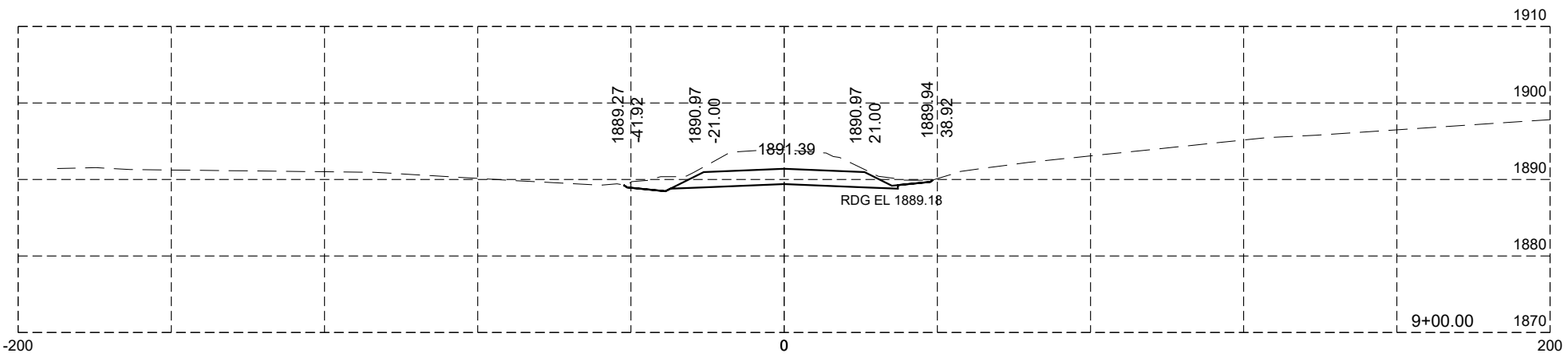
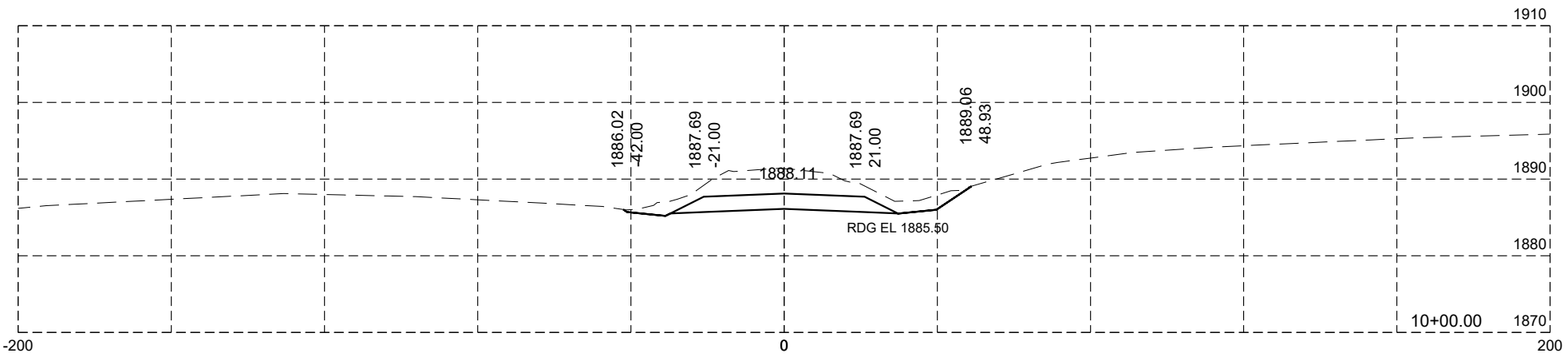
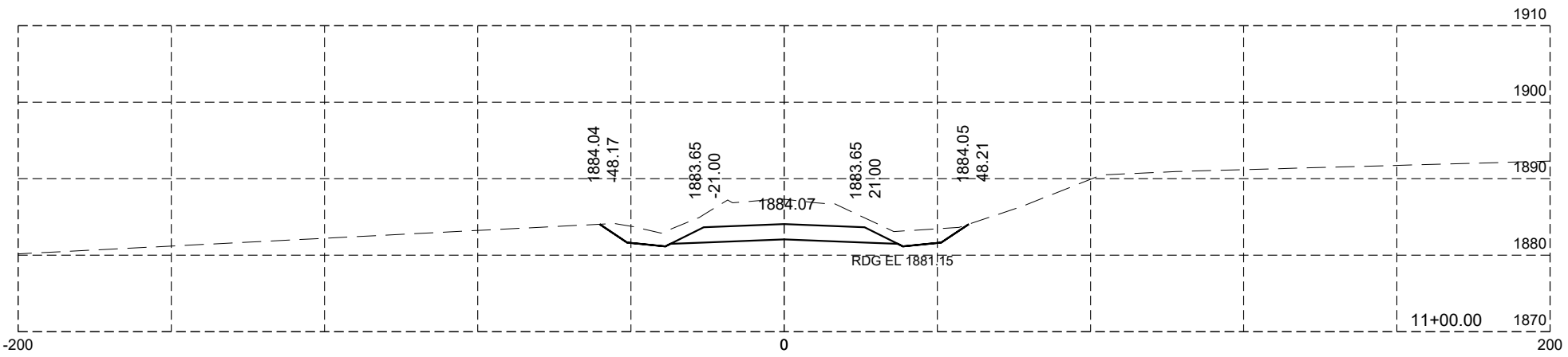
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| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|-----------------------------|------------------|-------|-----------------|
|                             | P-PT 0025(89)149 | X90   | X91             |

# CLARK COUNTY ROUTE 29



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Muck  
Unstable



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|                             |                  |       |                 |
|-----------------------------|------------------|-------|-----------------|
| STATE OF<br>SOUTH<br>DAKOTA | PROJECT          | SHEET | TOTAL<br>SHEETS |
|                             | P-PT 0025(89)149 | X91   | X91             |