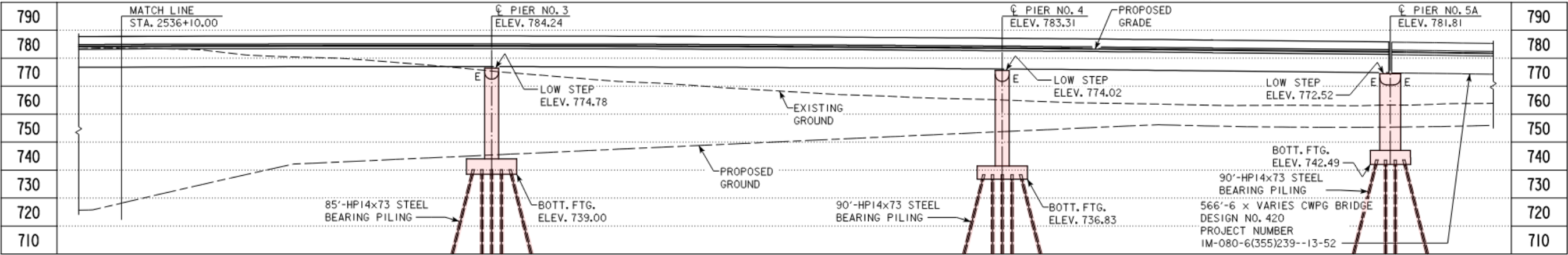


LONGITUDINAL SECTION ALONG RAMP B

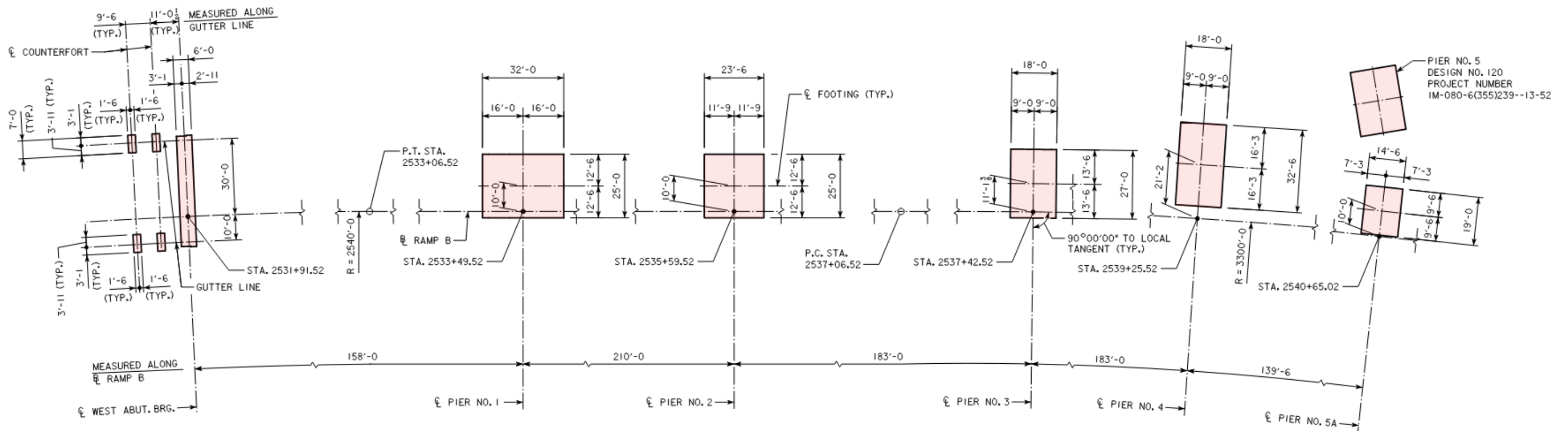


LONGITUDINAL SECTION ALONG RAMP B

NOTES:

1. All substructure elements within the highlighted regions are part of the L3-Br03-Substructure02 unit test including piles, footings, counterforts, abutment walls and wingwalls, pier hammerheads, slope protection, and subdrain. For substructure details, see sheets 8-37 and 91-94 of Br3-Steel and Concrete-Iowa DOT.pdf.
2. Use specifications from L1-Br03-Pier01, L1-Br03-SlopeProtection01, L1-Br03-Subdrain01, L2-Br03-Piles02, and L3-Br03-Pier02 for similar elements.
3. For the full plan set and additional structure information, see Br3-Steel and Concrete-Iowa DOT.pdf.

| | | | |
|--|-------------|--|------------------------------------|
| Unit Test Instruction for the Design-to-Construction Data Exchange | | BIM FOR BRIDGES AND STRUCTURES TPF-5(372) | |
| 1 12/12/23 | | DR jō consulting | |
| No. | Date | Issue / Revision Notes | Unit Test / Sheet No. |
| Level 3 Substructure 02 | | | L3-Br03-Substructure02 / 01 |
| Drawn By | Reviewed By | | |
| AMN | MJY | | |



STAKING DIAGRAM

| | | | | |
|--|--|--|--|--------------------------|
| Unit Test Instruction for the Design-to-Construction Data Exchange | | | <div><div></div><div>BIM</div><div>FOR BRIDGES AND STRUCTURES</div><div>TPF-5(372)</div></div> | |
| <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div><div></div><div></div><div></div><div></div><div></div></div> | <div>H&R</div> | <div>jō consulting</div> |
| 1 | 12/12/23 | | | |
| No. | Date | Issue / Revision Notes | | |
| Unit Test Description | | | Unit Test / Sheet No. | |
| Level 3 Substructure 02 | | | L3-Br03-Substructure02 / 02 | |
| Drawn By | | Reviewed By | | |
| AMN | | MJY | | |