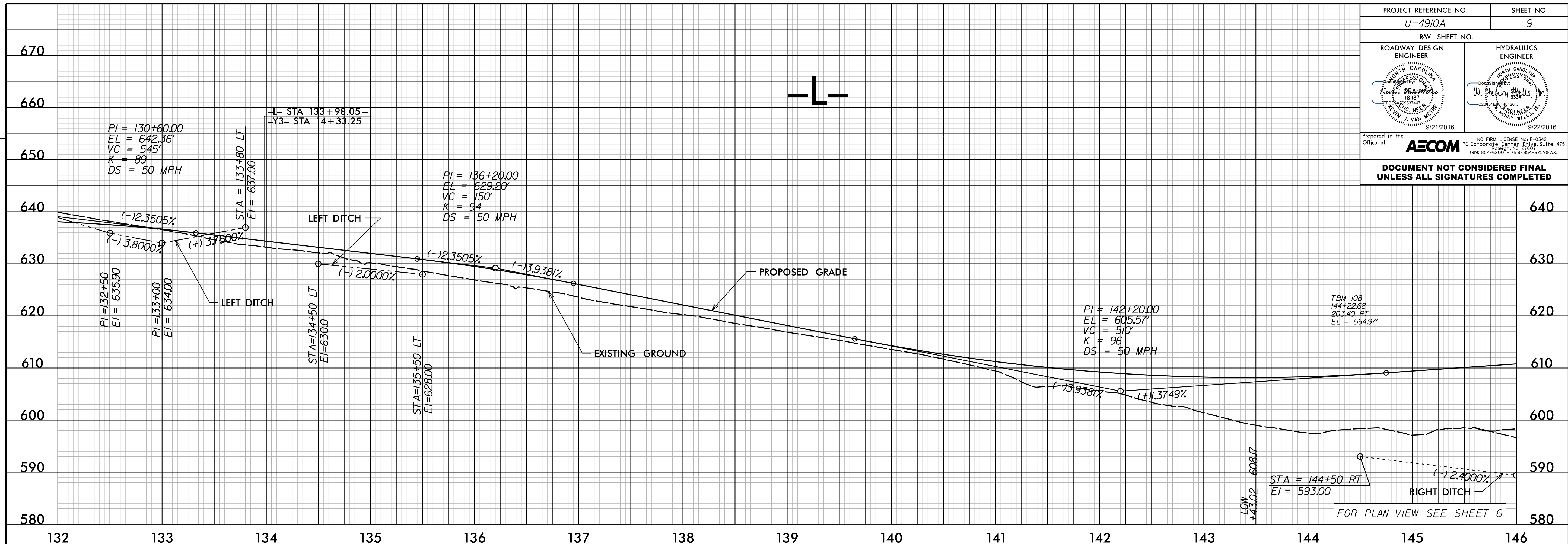
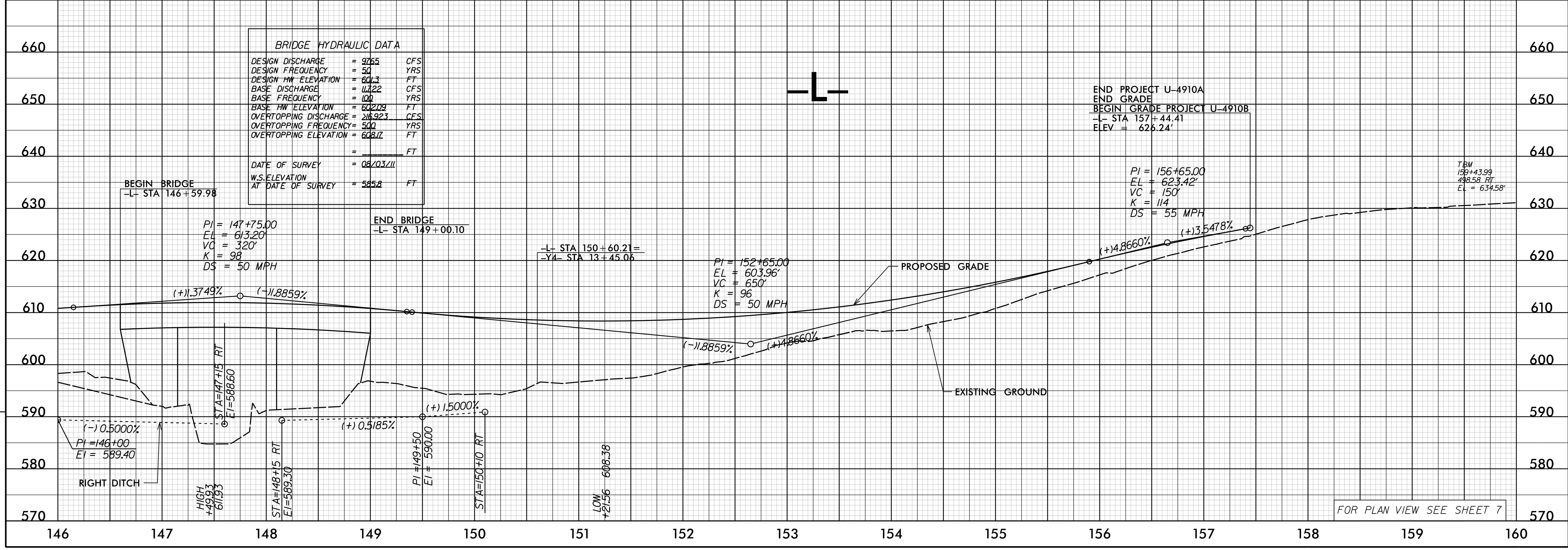


| | |
|--|---|
| PROJECT REFERENCE NO. U-4910A | SHEET NO. 9 |
| RW SHEET NO. | |
| ROADWAY DESIGN ENGINEER <i>(Signature)</i> | HYDRAULICS ENGINEER <i>(Signature)</i> |
| 9/21/2016 | 9/22/2016 |
| Prepared in the Office of: AECOM 701 Corporate Center Drive, Suite 415 Raleigh, NC 27603 (919) 854-6200 • (919) 854-6259(FAX) | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |



| BRIDGE HYDRAULIC DATA | | |
|----------------------------------|------------|-----|
| DESIGN DISCHARGE | = 9765 | CFS |
| DESIGN FREQUENCY | = 50 | YRS |
| DESIGN HW ELEVATION | = 601.3 | FT |
| BASE DISCHARGE | = 11222 | CFS |
| BASE FREQUENCY | = 100 | YRS |
| BASE HW ELEVATION | = 602.09 | FT |
| OVERTOPPING DISCHARGE | = 216.923 | CFS |
| OVERTOPPING FREQUENCY | = 500 | YRS |
| OVERTOPPING ELEVATION | = 608.12 | FT |
| DATE OF SURVEY | = 08/03/11 | |
| W.S. ELEVATION AT DATE OF SURVEY | = 585.8 | FT |



REVISIONS

Revisions:

Drawn: R:\Roadway\Proj\U-4910A\rd\1222.dgn
 User: schmid
 Date: 9/19/2016
 Time: 12:30:09 PM