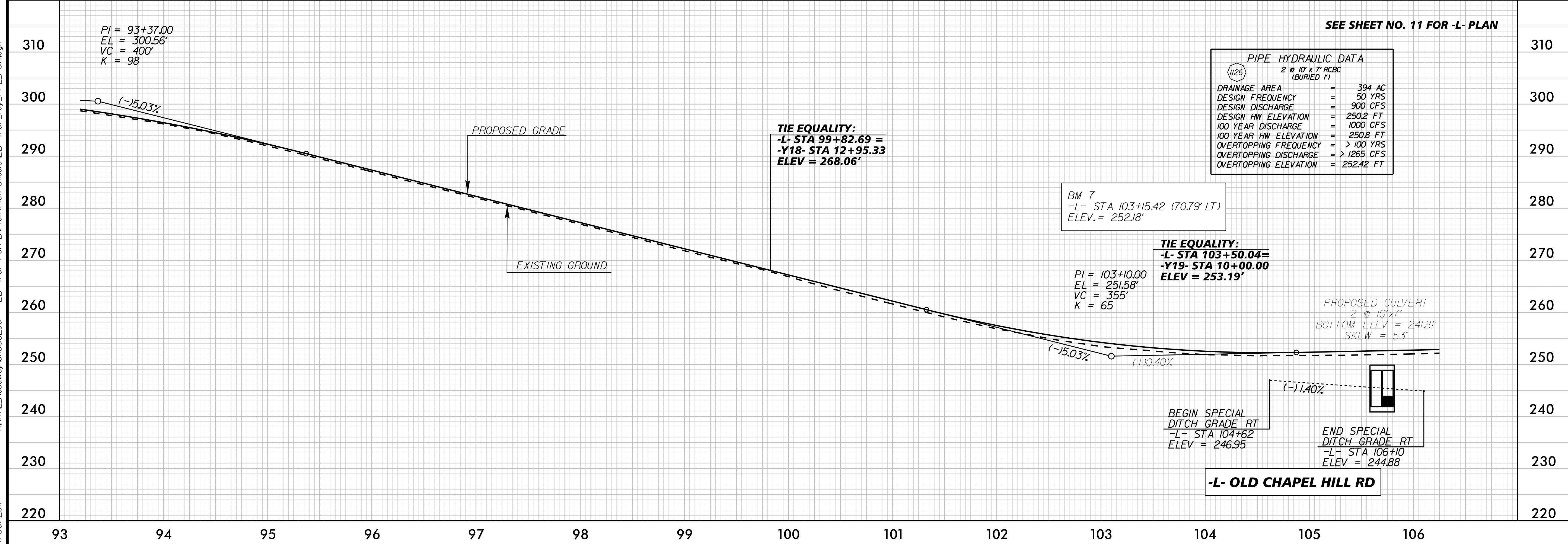
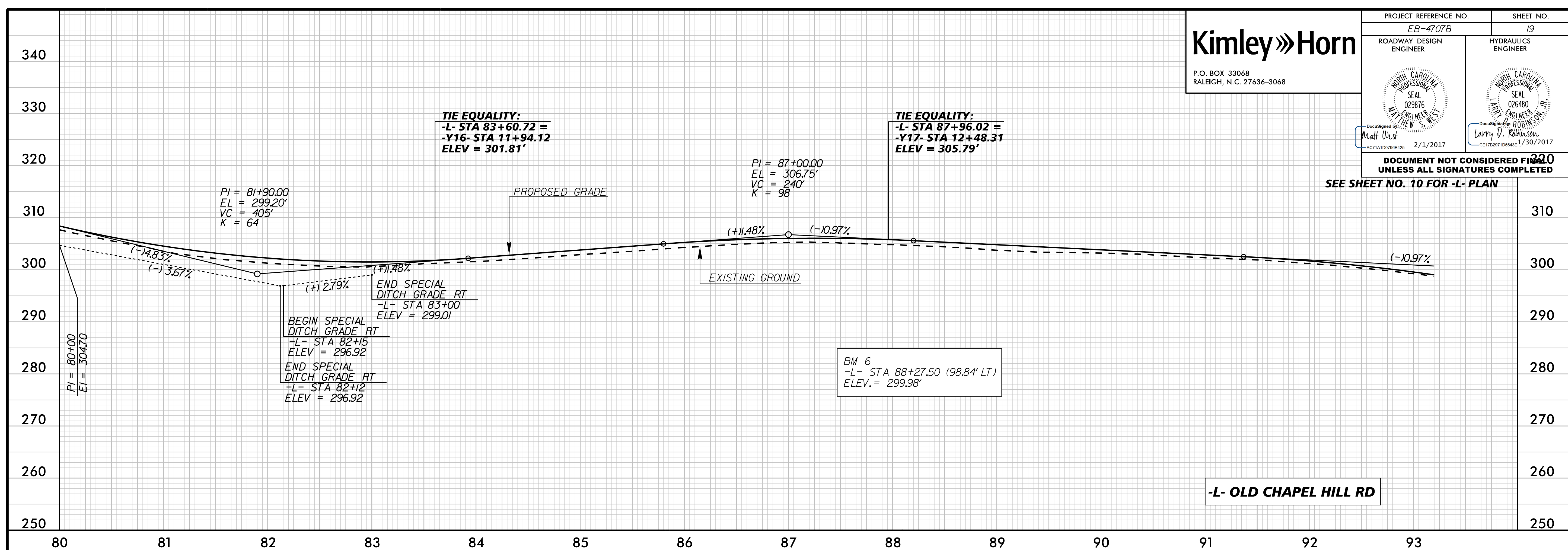


PROJECT REFERENCE NO. <i>EB-4707B</i>	SHEET NO. 19
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
DocuSigned by: Matthew S. West AC71A10D7968425 2/1/2017	DocuSigned by: Larry D. Robinson CE178297106843E 1/30/2017

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

SEE SHEET NO. 10 FOR -L- PLAN



SEE SHEET NO. 11 FOR -L- PLAN

PIPE HYDRAULIC DATA	
2 @ 10' x 7' RCBC (BURIED 1')	
DRAINAGE AREA	= 394 AC
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 900 CFS
DESIGN HW ELEVATION	= 250.2 FT
100 YEAR DISCHARGE	= 1000 CFS
100 YEAR HW ELEVATION	= 250.8 FT
OVERTOPPING FREQUENCY	= > 100 YRS
OVERTOPPING DISCHARGE	= > 1265 CFS
OVERTOPPING ELEVATION	= 252.42 FT

K:\RAL_Roadway\01036290 - EB-4707 Part B\Plan\Plan Sheets\EB-4707_rdy_PFL_PSH.dgn 1/30/2017