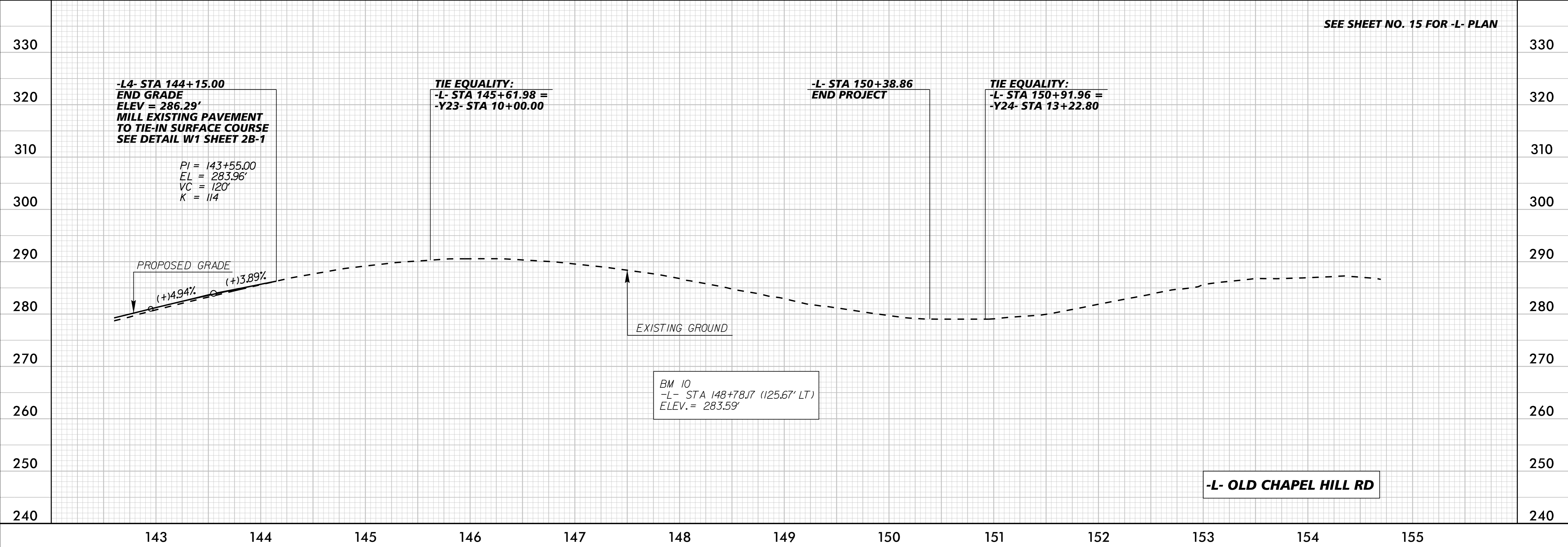
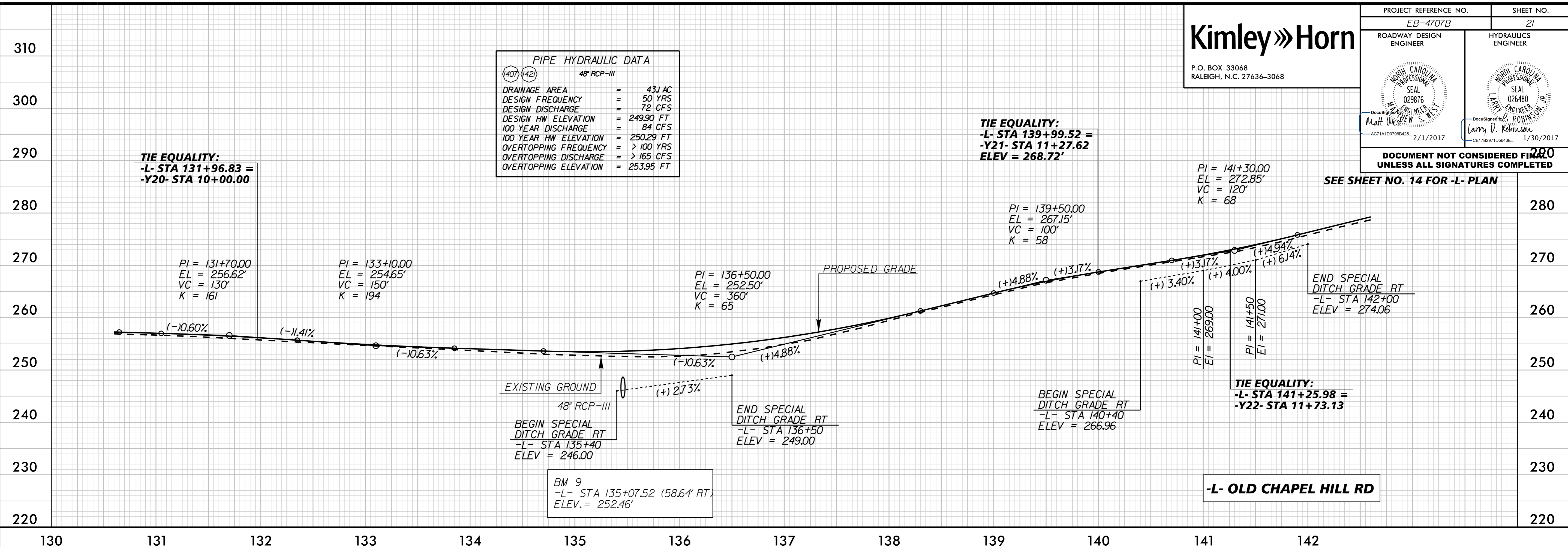


PROJECT REFERENCE NO. <i>EB-4707B</i>	SHEET NO. <i>21</i>
ROADWAY DESIGN ENGINEER <i>Matt Weis</i>	HYDRAULICS ENGINEER <i>Larry D. Robinson</i>

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PIPE HYDRAULIC DATA	
(407) (42)	48" RCP-III
DRAINAGE AREA	= 43.1 AC
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 72 CFS
DESIGN HW ELEVATION	= 249.90 FT
100 YEAR DISCHARGE	= 84 CFS
100 YEAR HW ELEVATION	= 250.29 FT
OVERTOPPING FREQUENCY	= > 100 YRS
OVERTOPPING DISCHARGE	= > 165 CFS
OVERTOPPING ELEVATION	= 253.95 FT



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