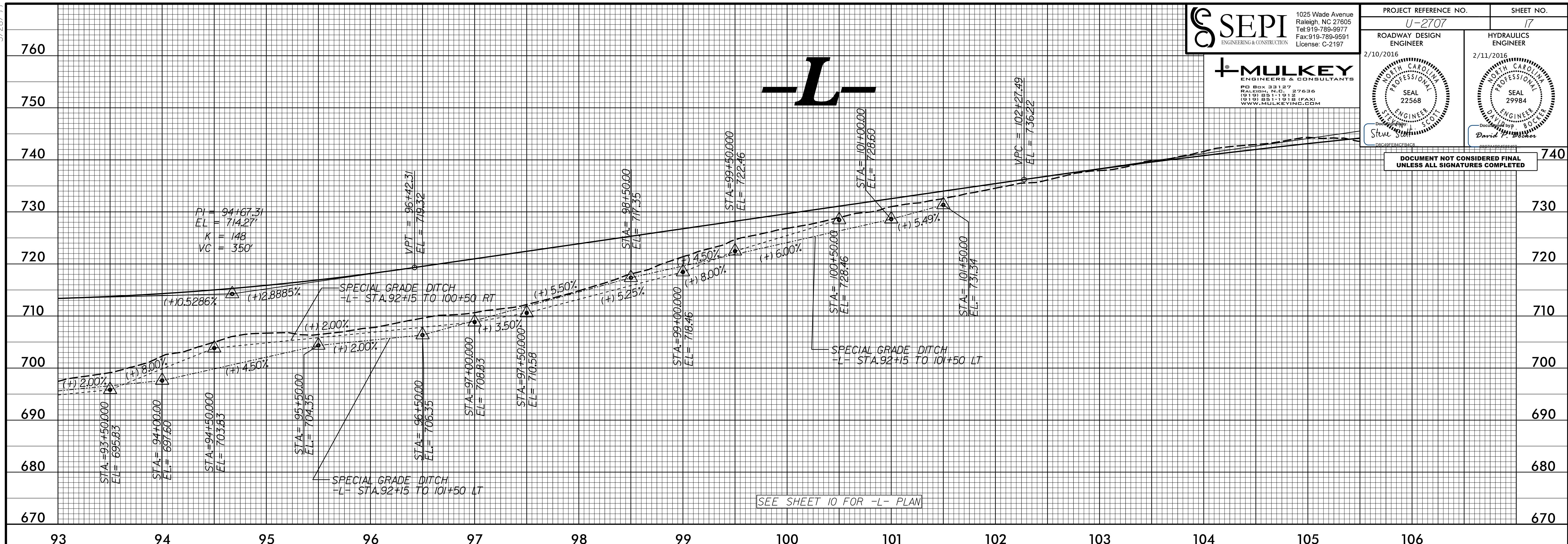


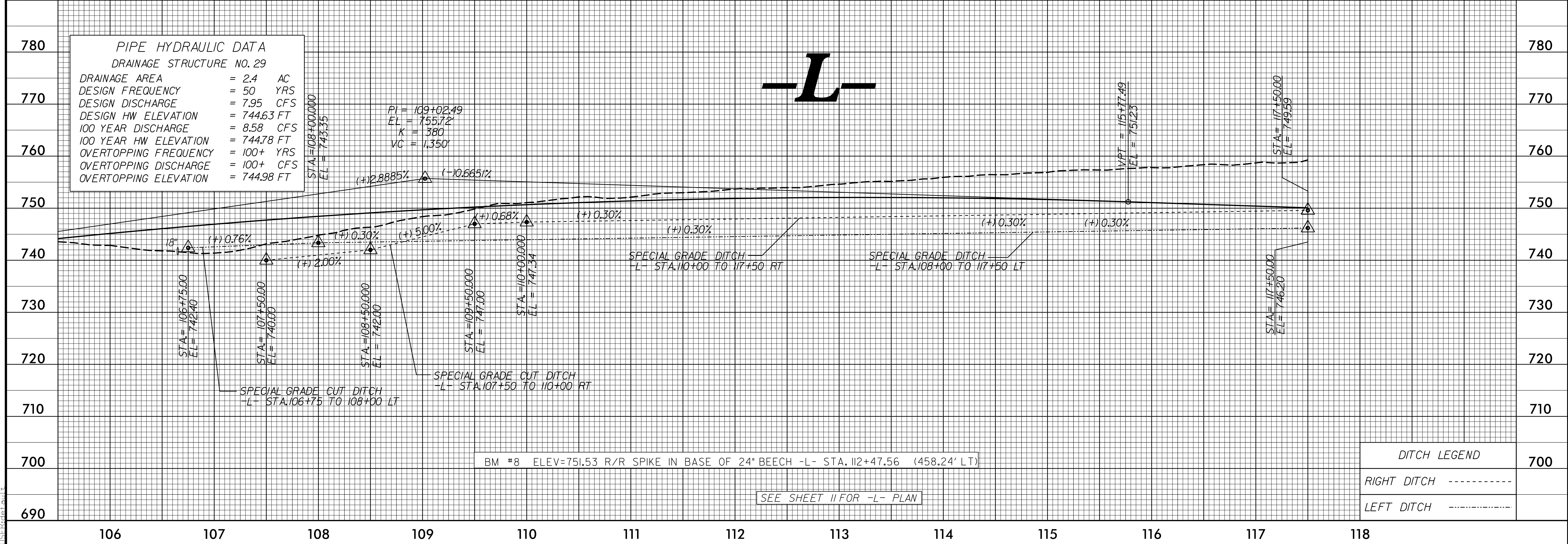
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PROJECT REFERENCE NO. U-2707	SHEET NO. 17
ROADWAY DESIGN ENGINEER 2/10/2016	HYDRAULICS ENGINEER 2/11/2016
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



SEE SHEET 10 FOR -L- PLAN



SEE SHEET 11 FOR -L- PLAN

PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO. 29

DRAINAGE AREA	= 2.4 AC
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 7.95 CFS
DESIGN HW ELEVATION	= 744.63 FT
100 YEAR DISCHARGE	= 8.58 CFS
100 YEAR HW ELEVATION	= 744.78 FT
OVERTOPPING FREQUENCY	= 100+ YRS
OVERTOPPING DISCHARGE	= 100+ CFS
OVERTOPPING ELEVATION	= 744.98 FT