

5/28/99

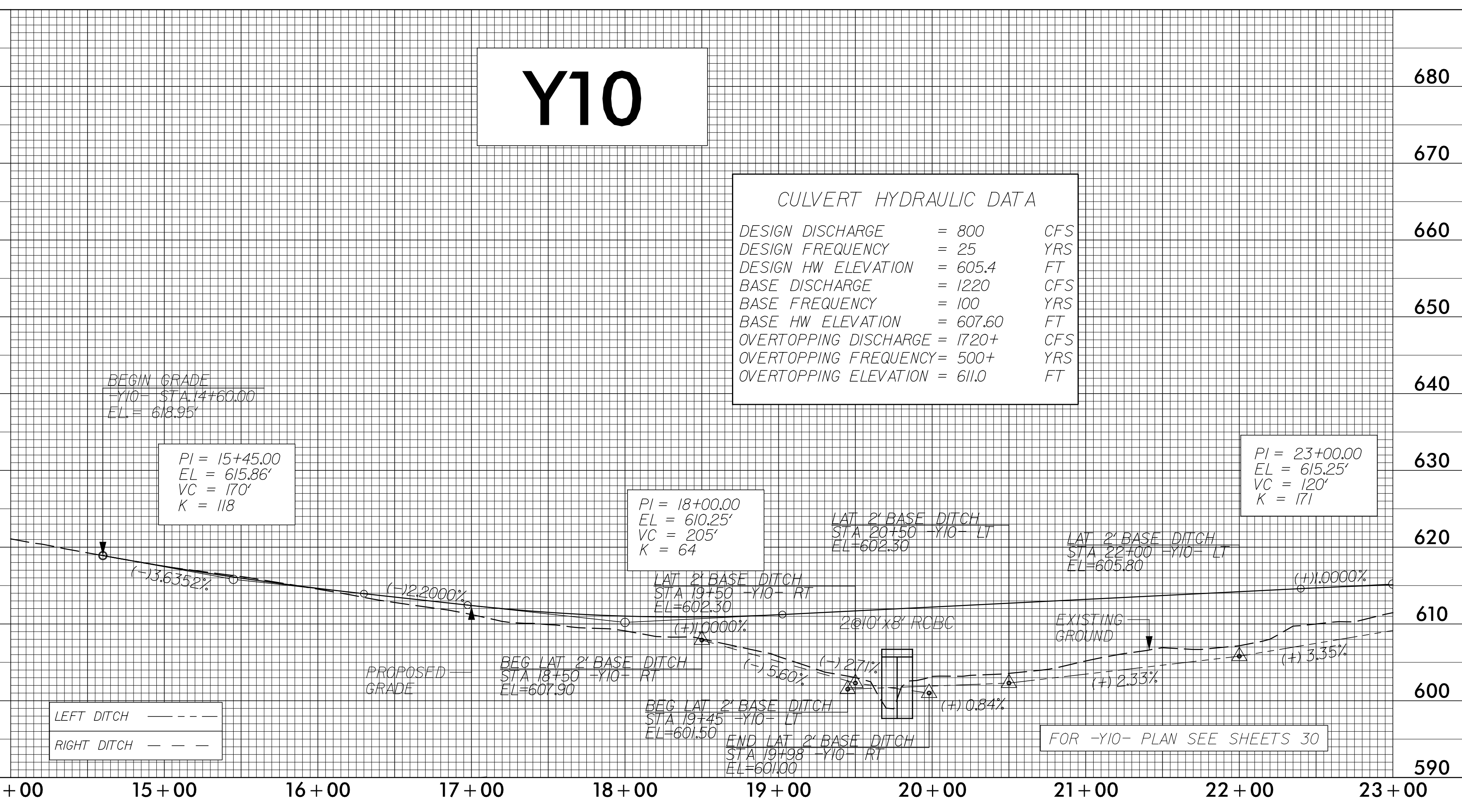
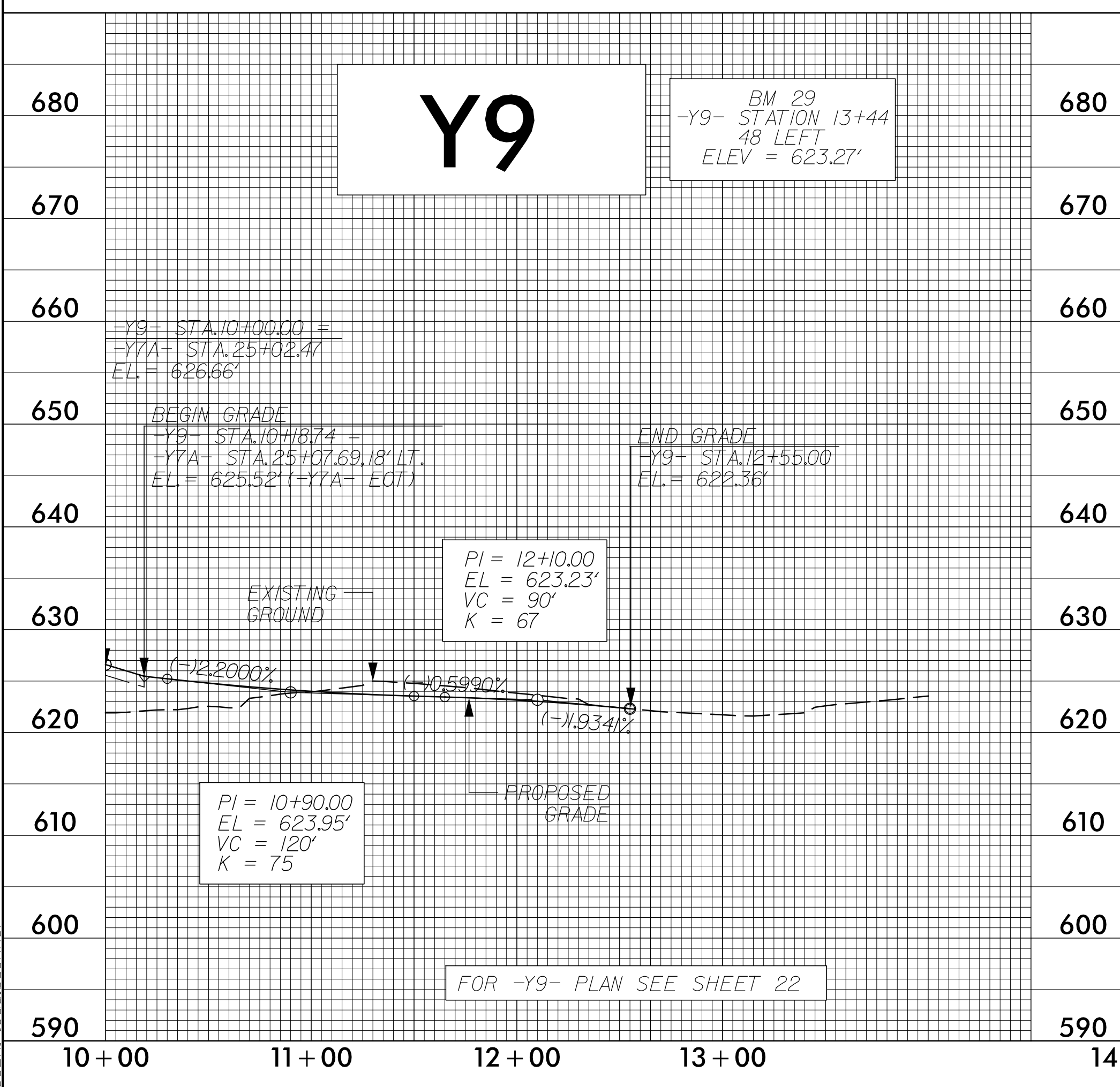
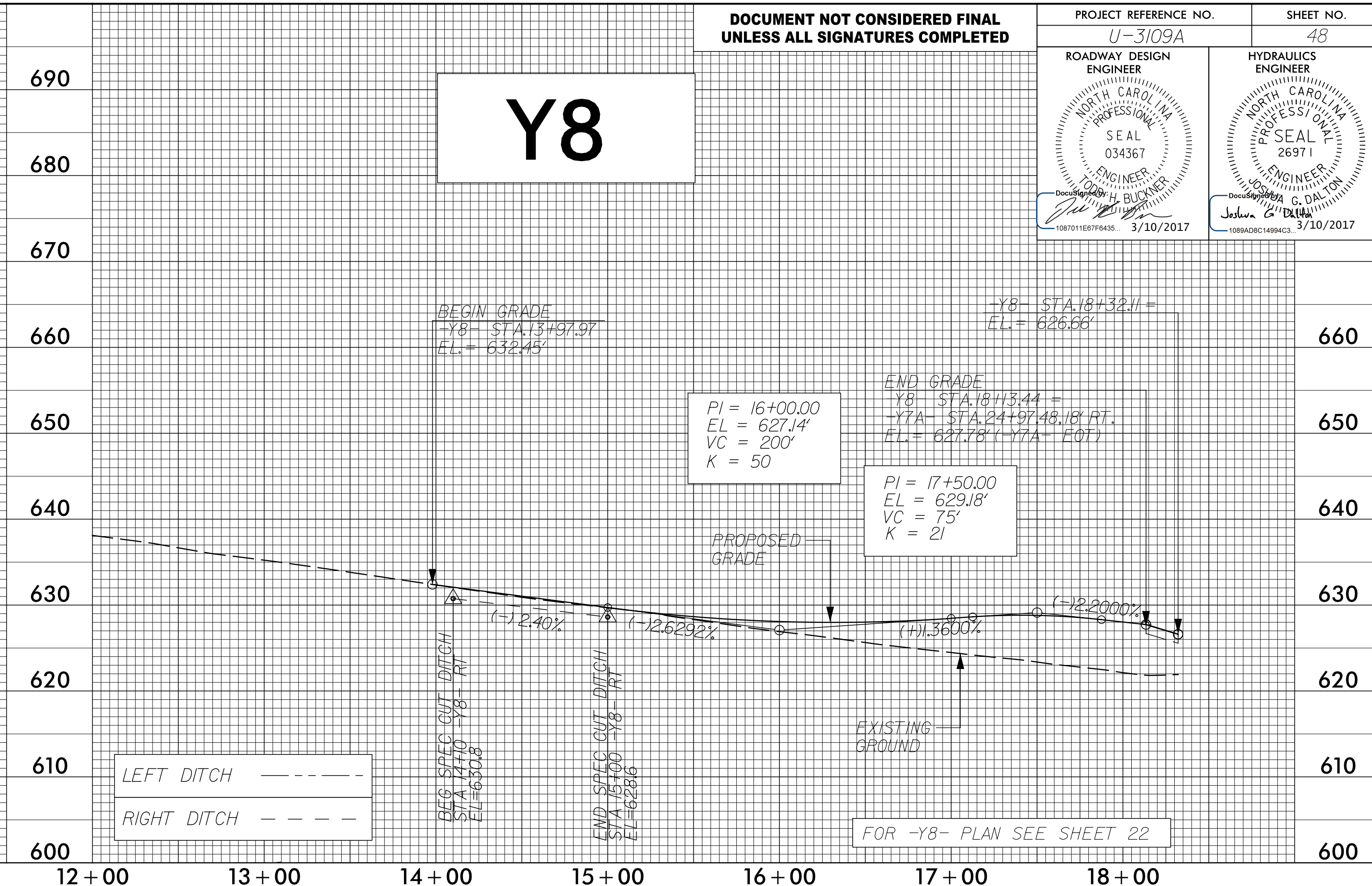
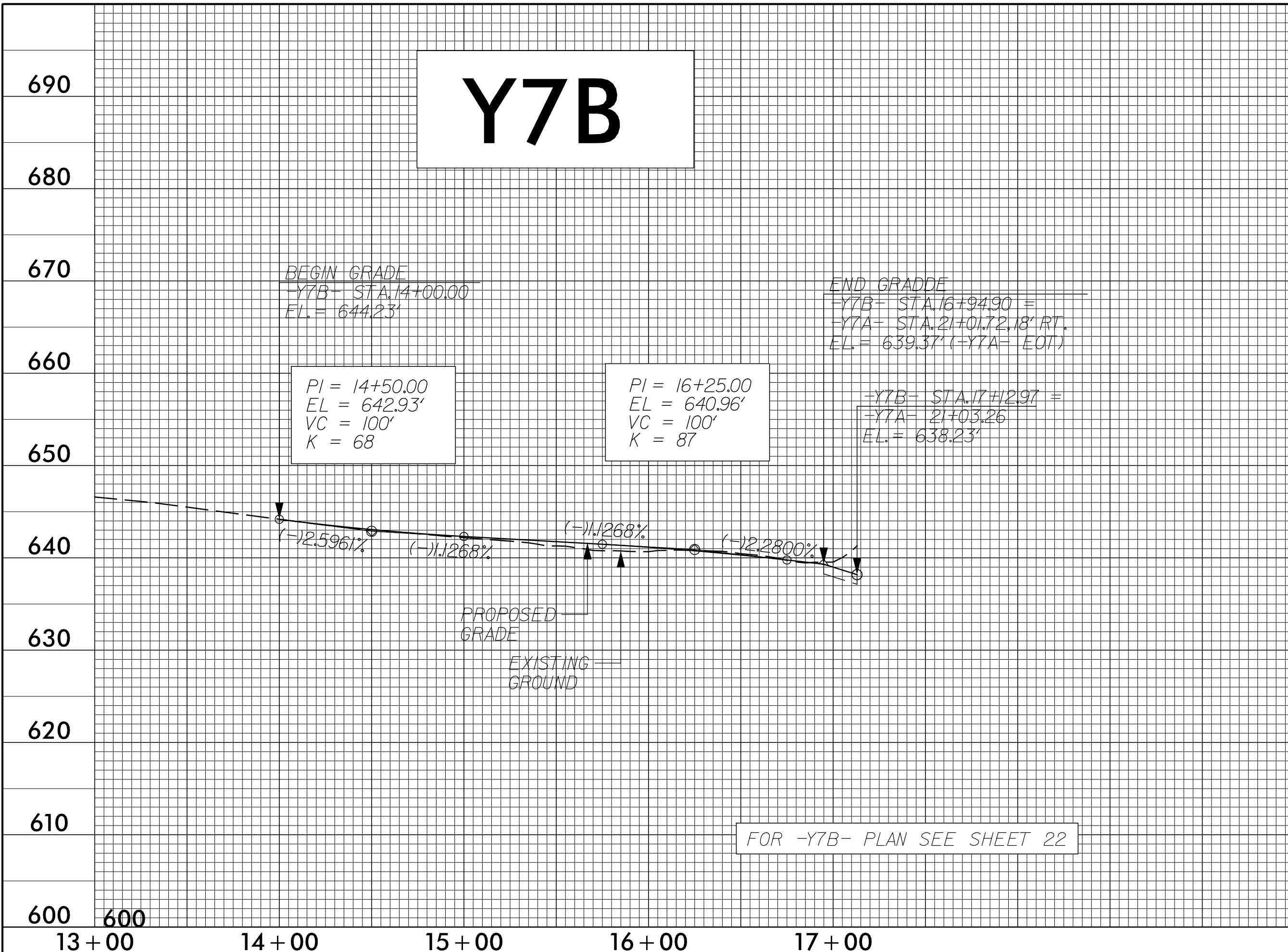
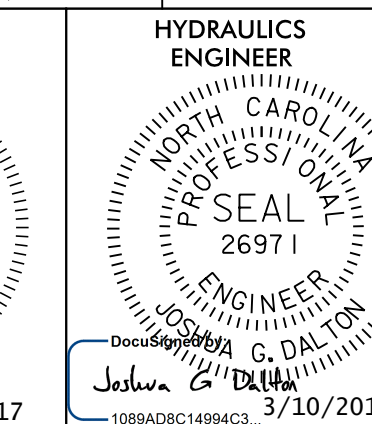
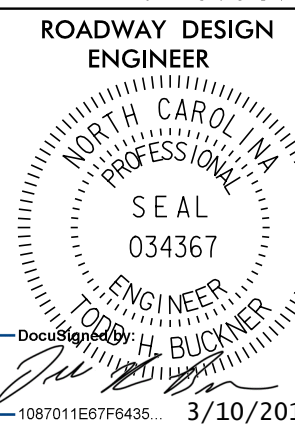
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PROJECT REFERENCE NO.

U-3109A

SHEET NO.

48



CULVERT HYDRAULIC DATA

DESIGN DISCHARGE	= 800	CFS
DESIGN FREQUENCY	= 25	YRS
DESIGN HW ELEVATION	= 605.4	FT
BASE DISCHARGE	= 1220	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 607.60	FT
OVERTOPPING DISCHARGE	= 1720+	CFS
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING ELEVATION	= 611.0	FT

2/24/2017 12:38 PM
R:\Roadway\pco\U3109A_rdu\PL\Y_LINES_SHEETS.dgn
User: jacob.buckner