

5/28/19

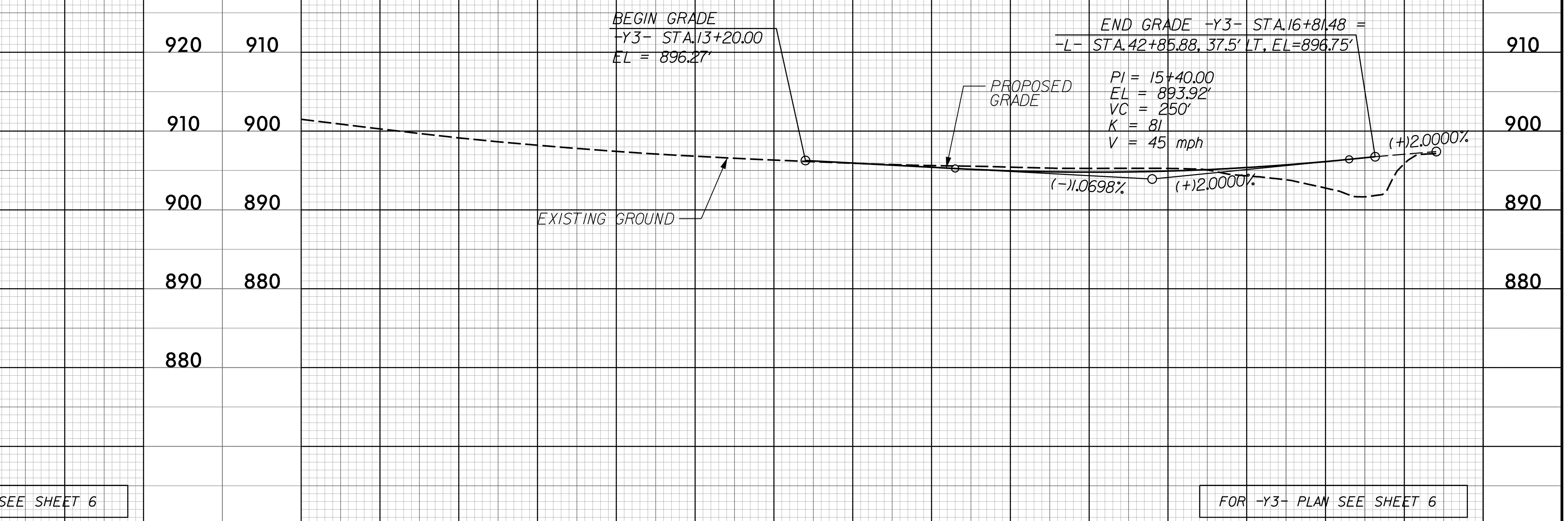
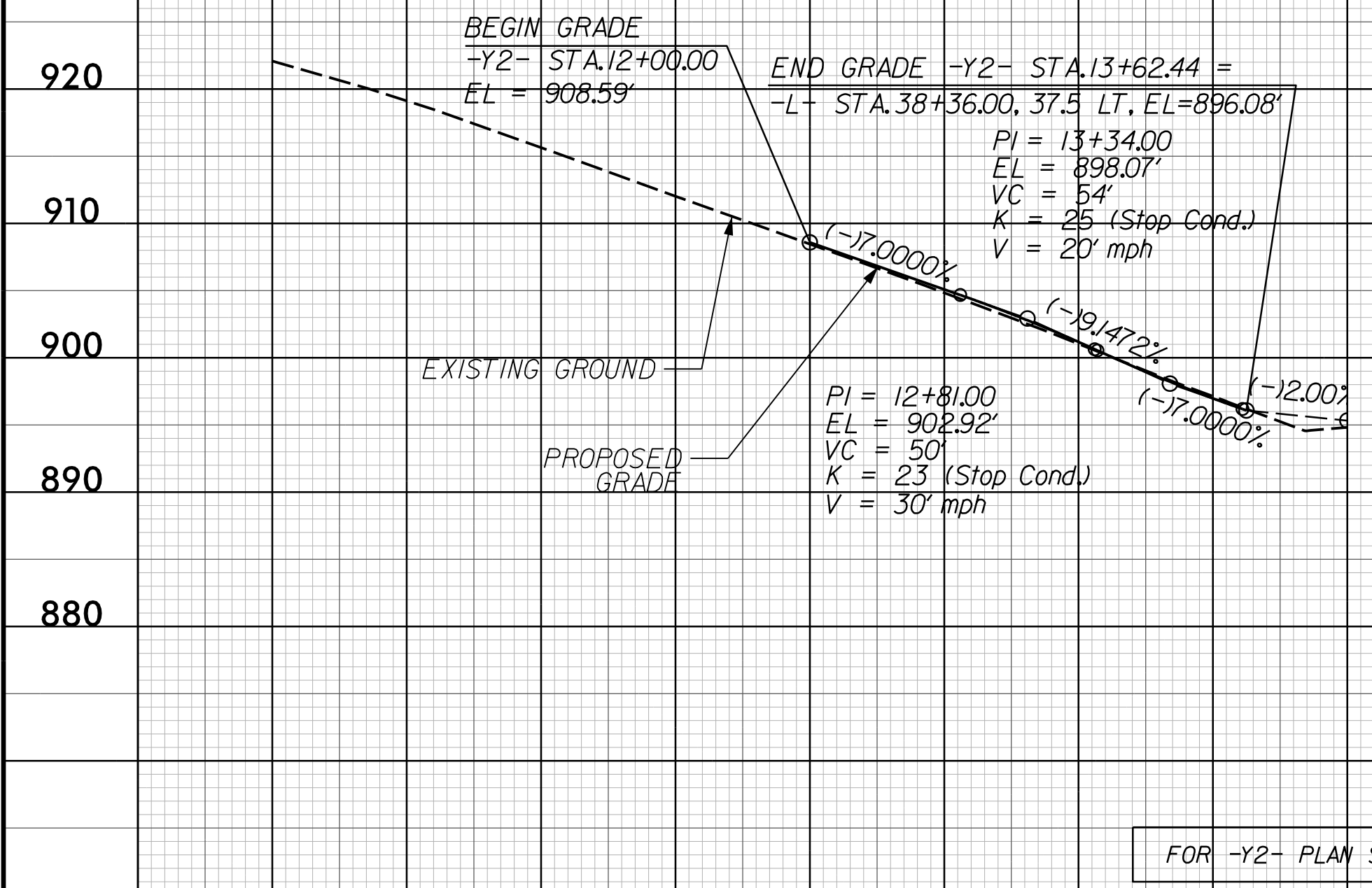
-Y2-

-Y3-

Prepared by
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PROJECT REFERENCE NO. R-3100B	SHEET NO. 25
ROADWAY DESIGN ENGINEER EDWARD GLEN EDWARDS JR. SEAL 18470 3/16/2017	HYDRAULICS ENGINEER NEMIE D. BUSCENI SEAL 037863 3/20/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



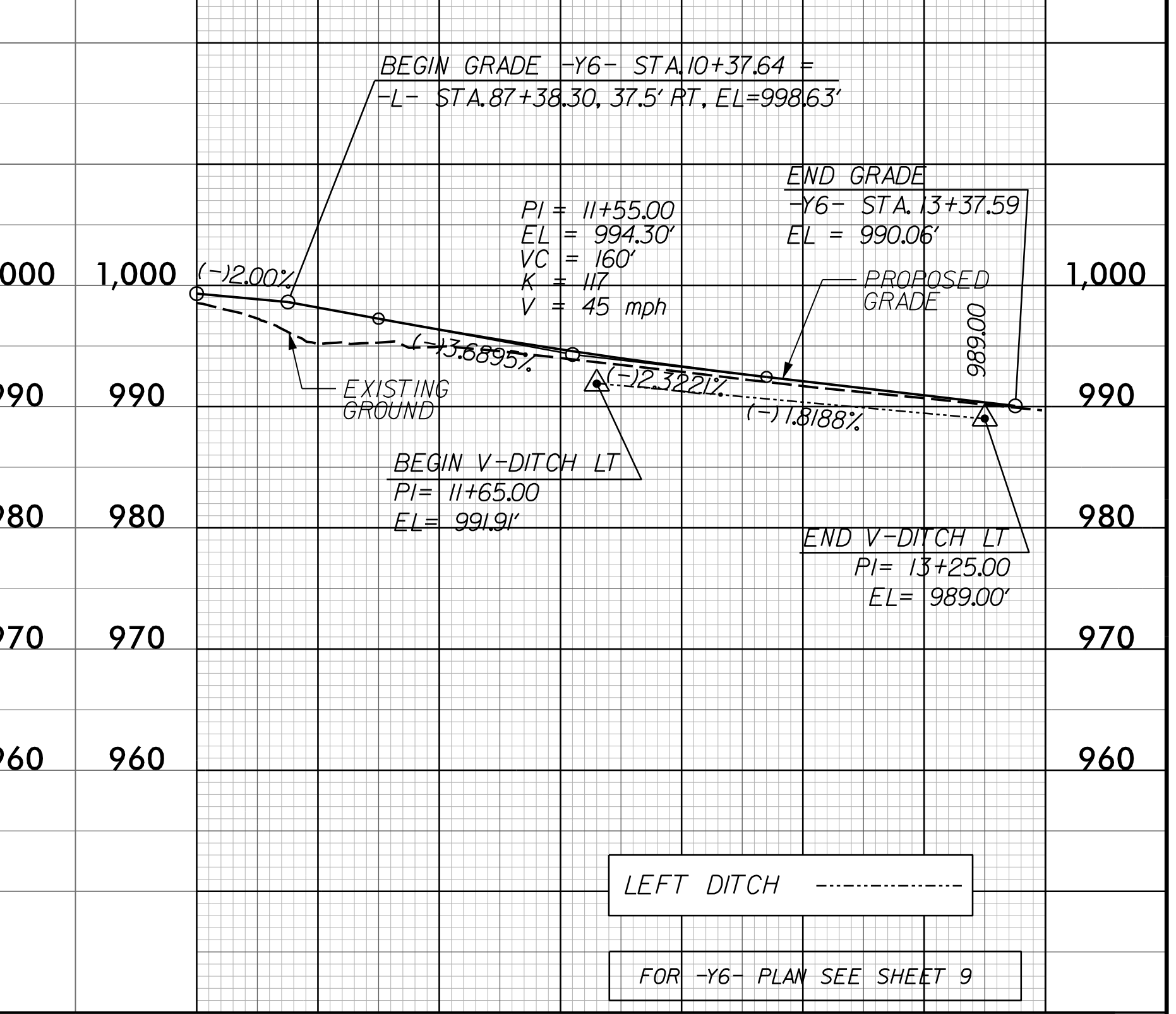
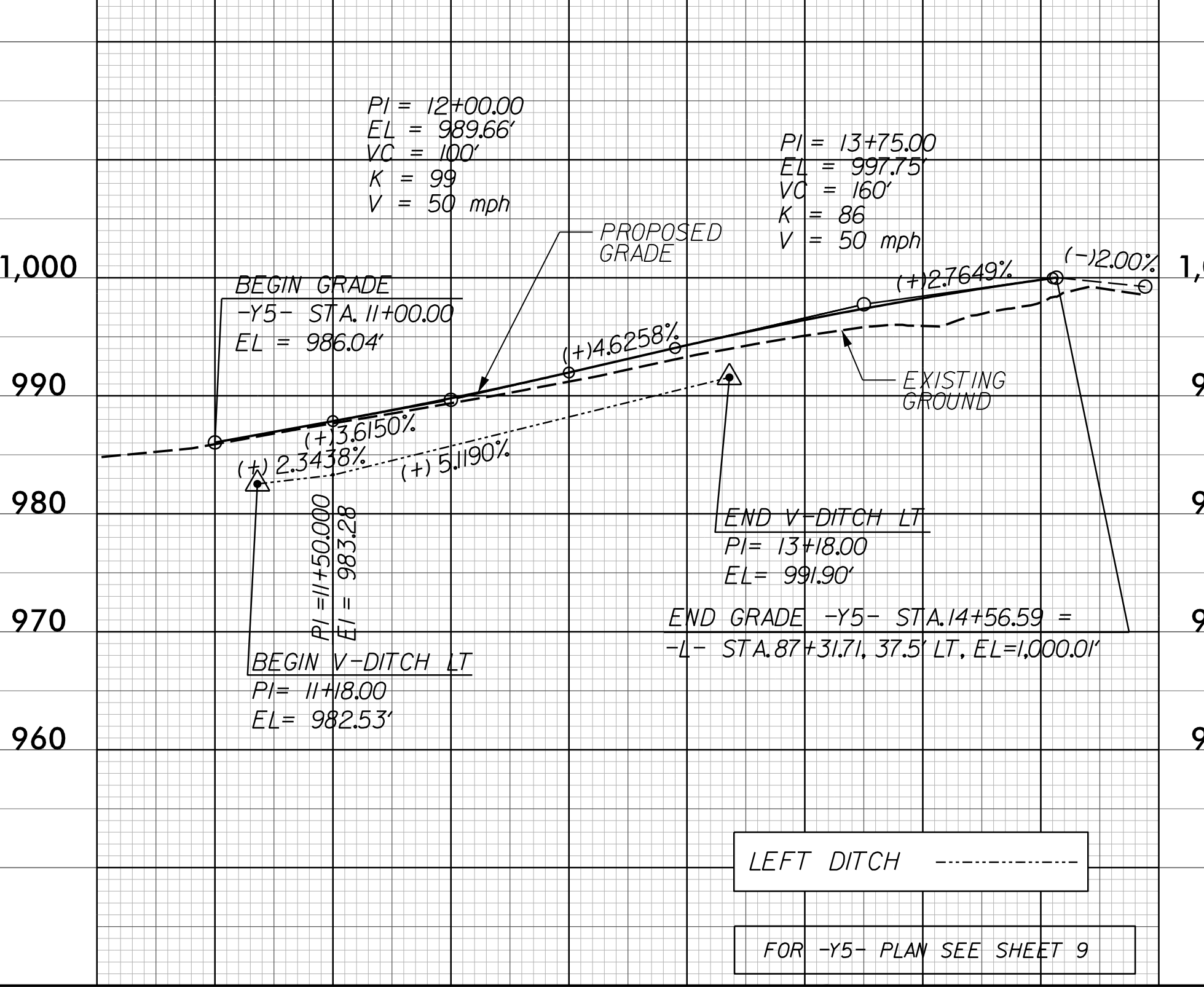
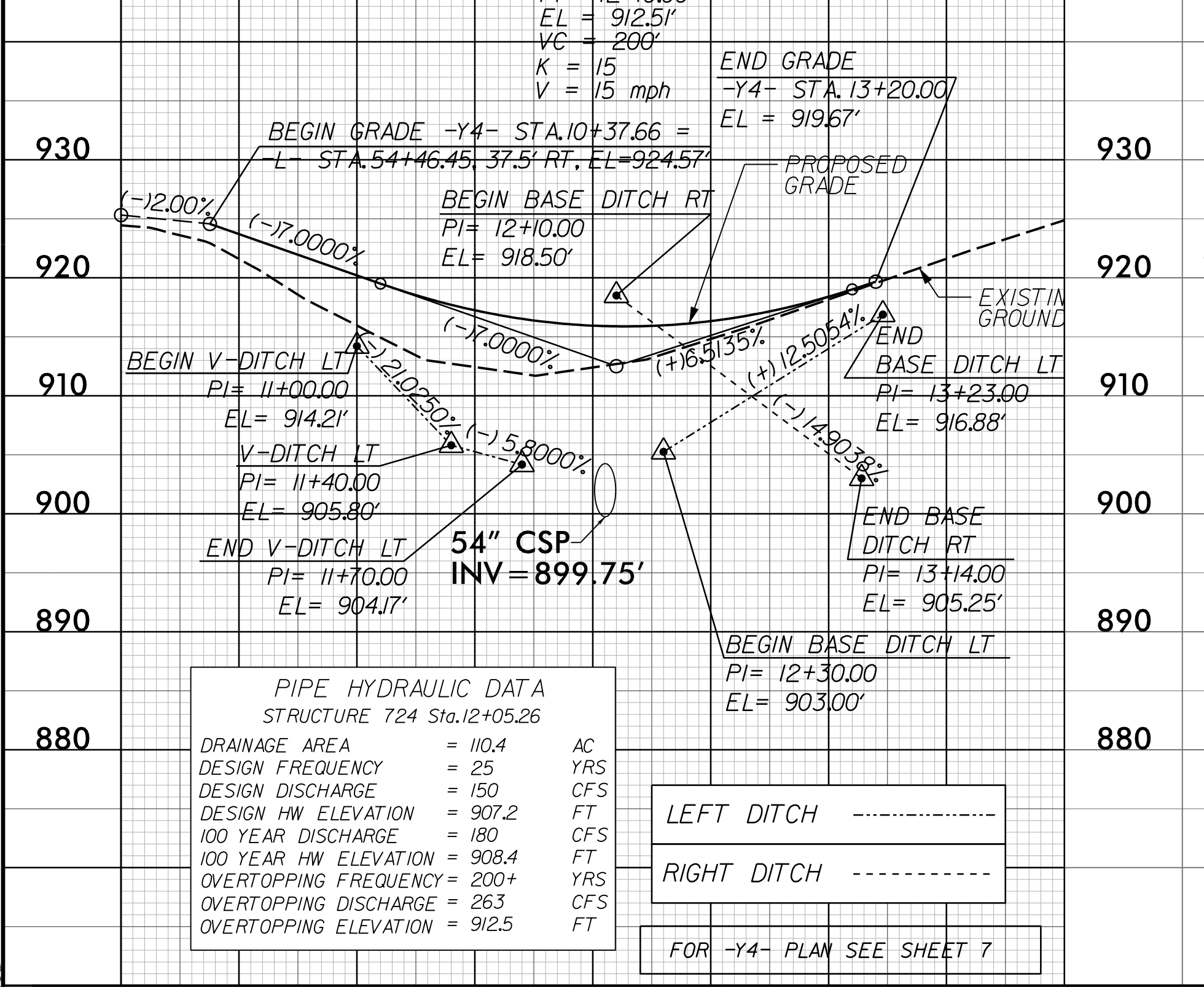
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-Y5-

-Y6-



10+00 11+00 12+00 13+00 14+00

11+00 12+00 13+00 14+00 15+00

10+00 11+00 12+00 13+00

PIPE HYDRAULIC DATA
 STRUCTURE 724 Sta.12+05.26

DRAINAGE AREA = 110.4	AC
DESIGN FREQUENCY = 25	YRS
DESIGN DISCHARGE = 150	CFS
DESIGN HW ELEVATION = 907.2	FT
100 YEAR DISCHARGE = 180	CFS
100 YEAR HW ELEVATION = 908.4	FT
OVERTOPPING FREQUENCY = 200+	YRS
OVERTOPPING DISCHARGE = 263	CFS
OVERTOPPING ELEVATION = 912.5	FT

LEFT DITCH -----
 RIGHT DITCH -----

3/16/2017 R:\Roadway\ProJ\3100b_rdu_PFL25.dgn