

5/28/99

PROJECT REFERENCE NO. R-2514D SHEET NO. 47

**PIPE HYDRAULIC DATA**  
DRAINAGE STRUCTURE NO.0659

DRAINAGE AREA	= 59	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 160	CFS
DESIGN HW ELEVATION	= 25.45	FT
100 YEAR DISCHARGE	= 170	CFS
100 YEAR HW ELEVATION	= 25.70	FT
OVERTOPPING FREQUENCY	= 500	YRS
OVERTOPPING DISCHARGE	= 200	CFS
OVERTOPPING ELEVATION	= 26.65	FT

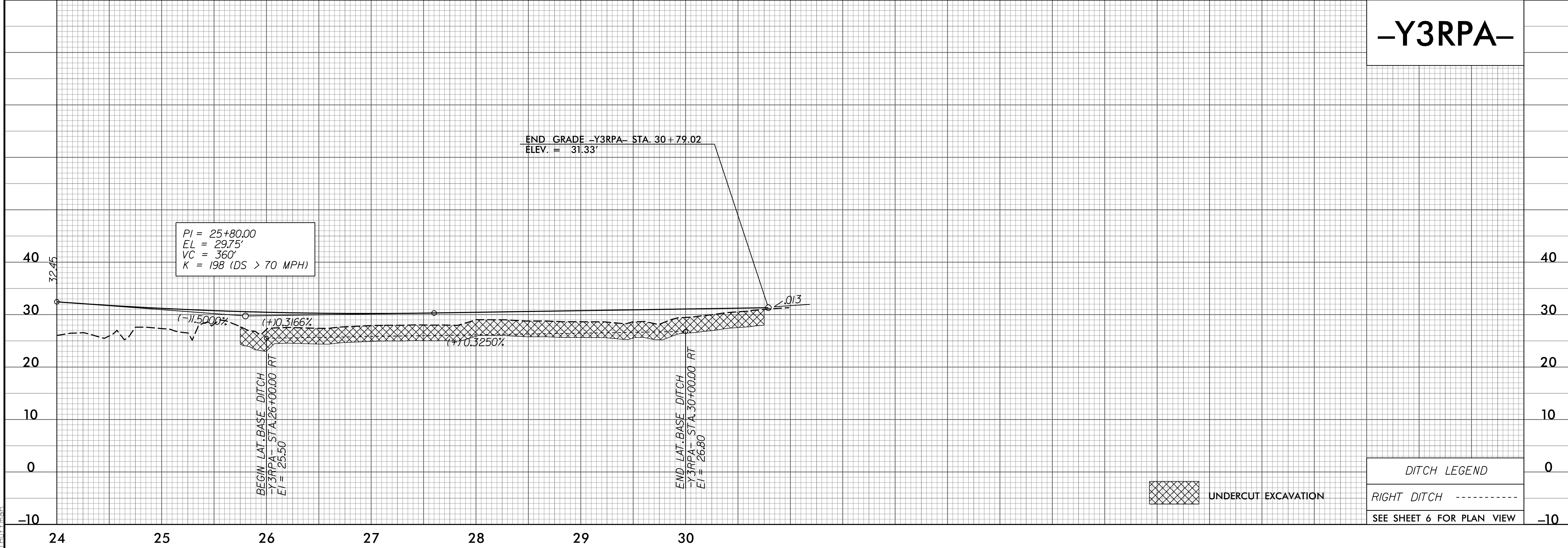
ROADWAY DESIGN ENGINEER  
DANIEL W. GARDNER, JR.  
SEAL 033871  
3/24/99

HYDRAULICS ENGINEER  
OMELIA N. MOSE  
SEAL 039745  
3/23/99

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