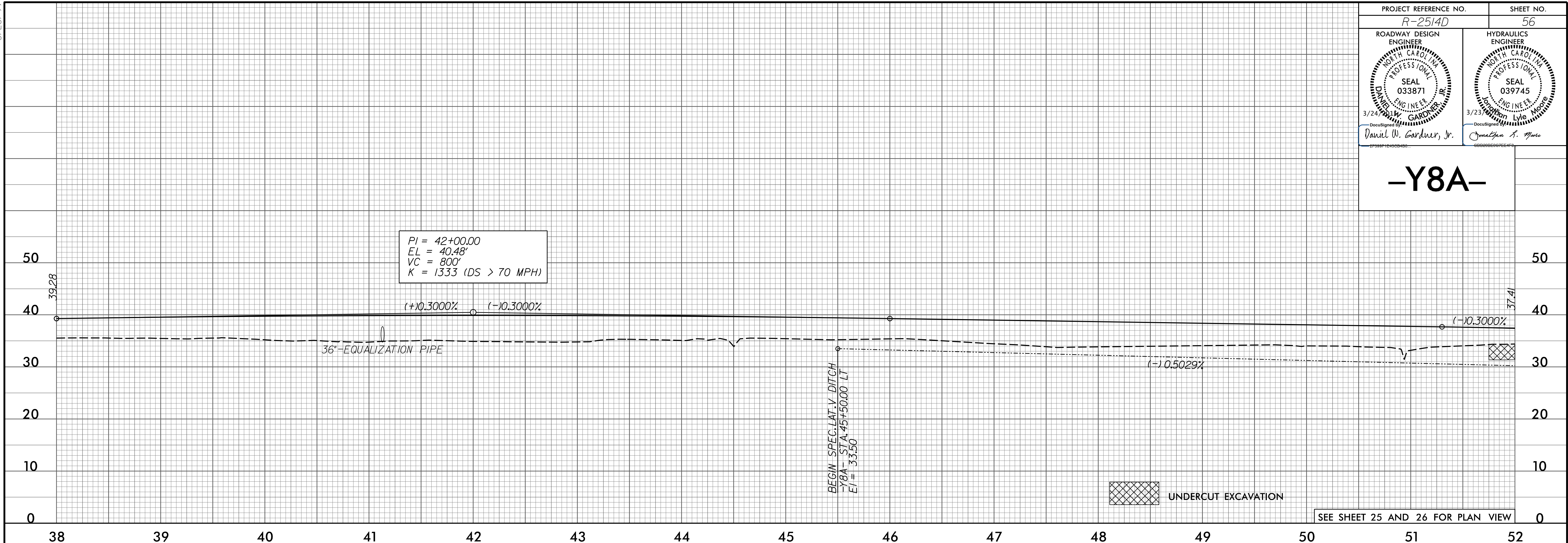


5/28/99

PROJECT REFERENCE NO. R-2514D	SHEET NO. 56
ROADWAY DESIGN ENGINEER DANIEL W. GARDNER, JR. SEAL 033871 3/24/99	HYDRAULICS ENGINEER JONATHAN S. MARR SEAL 039745 3/23/99

# -Y8A-

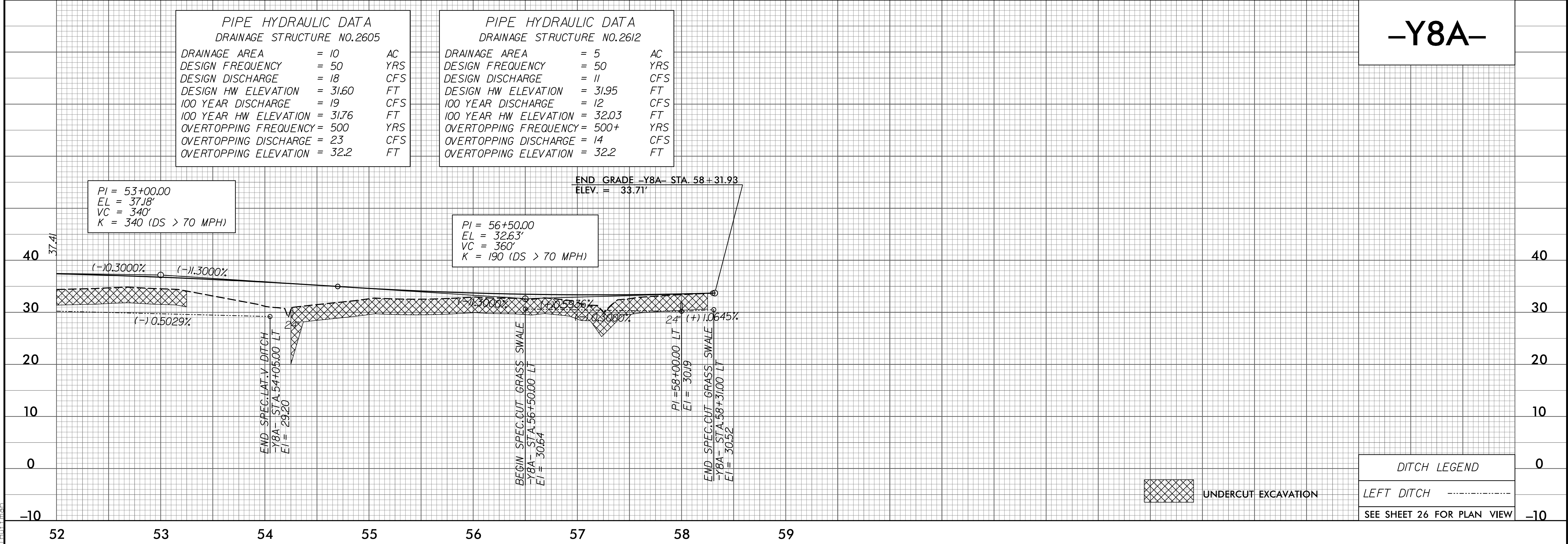


SEE SHEET 25 AND 26 FOR PLAN VIEW

# -Y8A-

PIPE HYDRAULIC DATA		DRAINAGE STRUCTURE NO.2605	
DRAINAGE AREA	= 10	AC	
DESIGN FREQUENCY	= 50	YRS	
DESIGN DISCHARGE	= 18	CFS	
DESIGN HW ELEVATION	= 31.60	FT	
100 YEAR DISCHARGE	= 19	CFS	
100 YEAR HW ELEVATION	= 31.76	FT	
OVERTOPPING FREQUENCY	= 500	YRS	
OVERTOPPING DISCHARGE	= 23	CFS	
OVERTOPPING ELEVATION	= 32.2	FT	

PIPE HYDRAULIC DATA		DRAINAGE STRUCTURE NO.2612	
DRAINAGE AREA	= 5	AC	
DESIGN FREQUENCY	= 50	YRS	
DESIGN DISCHARGE	= 11	CFS	
DESIGN HW ELEVATION	= 31.95	FT	
100 YEAR DISCHARGE	= 12	CFS	
100 YEAR HW ELEVATION	= 32.03	FT	
OVERTOPPING FREQUENCY	= 500+	YRS	
OVERTOPPING DISCHARGE	= 14	CFS	
OVERTOPPING ELEVATION	= 32.2	FT	



DITCH LEGEND	
LEFT DITCH	-----
SEE SHEET 26 FOR PLAN VIEW	

3/15/2015  
P:\86522-01\Cadd\2514D\Roadway\Proc\2514D\_Rdy.plt.dgn  
Thurman