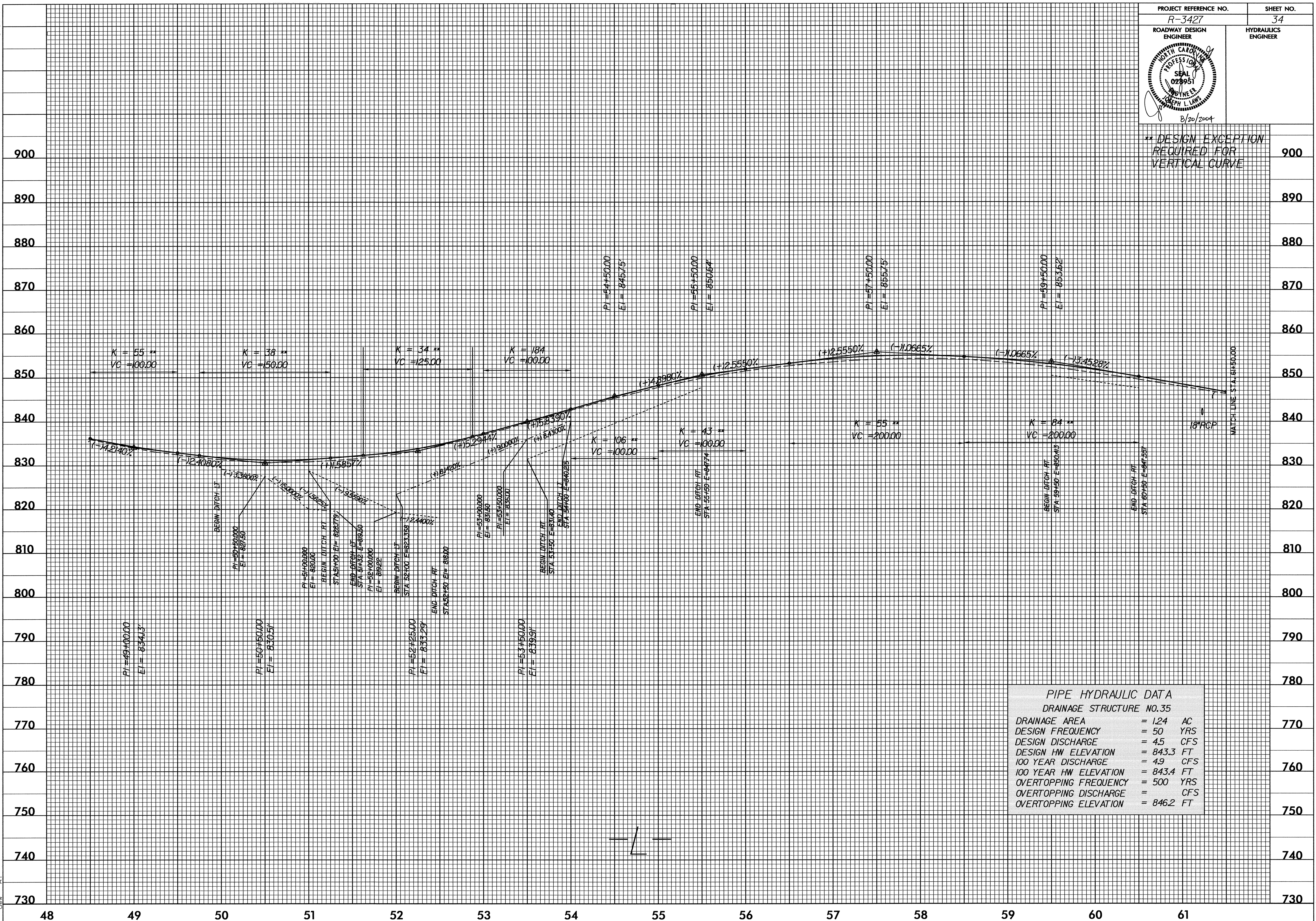


5/14/99

PROJECT REFERENCE NO. R-3427	SHEET NO. 34
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

** DESIGN EXCEPTION
REQUIRED FOR
VERTICAL CURVE



PIPE HYDRAULIC DATA	
DRAINAGE STRUCTURE NO.35	
DRAINAGE AREA	= 1.24 AC
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 4.5 CFS
DESIGN HW ELEVATION	= 843.3 FT
100 YEAR DISCHARGE	= 4.9 CFS
100 YEAR HW ELEVATION	= 843.4 FT
OVERTOPPING FREQUENCY	= 500 YRS
OVERTOPPING DISCHARGE	= CFS
OVERTOPPING ELEVATION	= 846.2 FT

20-AUG-2004 16:03
D:\R0Y\3427\3427.psd
ps34r-3427.plt.psh
dew