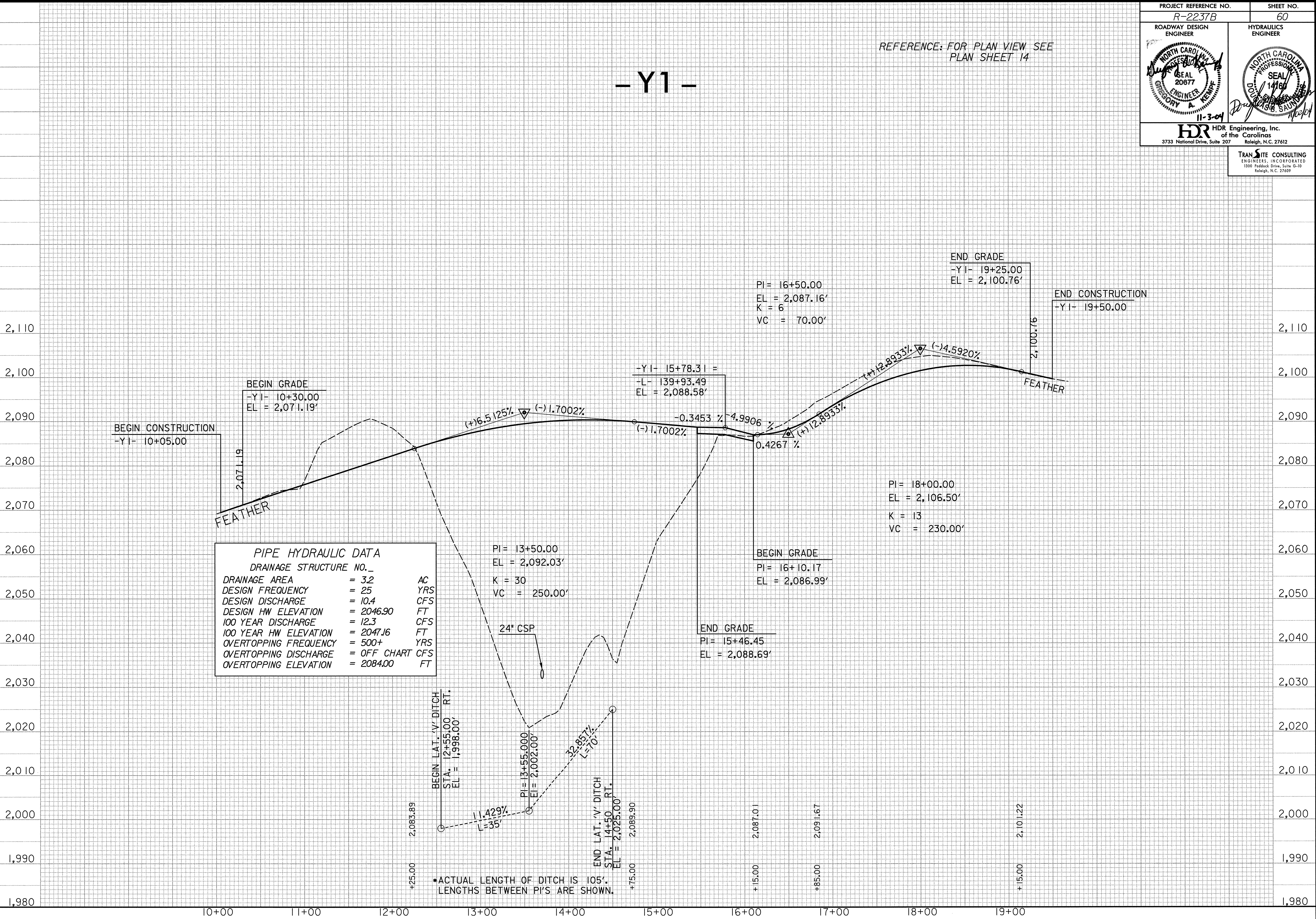


REFERENCE: FOR PLAN VIEW SEE PLAN SHEET 14

-Y1-



PIPE HYDRAULIC DATA		
DRAINAGE STRUCTURE NO. _		
DRAINAGE AREA	= 3.2	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 10.4	CFS
DESIGN HW ELEVATION	= 2046.90	FT
100 YEAR DISCHARGE	= 12.3	CFS
100 YEAR HW ELEVATION	= 2047.16	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= OFF CHART	CFS
OVERTOPPING ELEVATION	= 2084.00	FT

BEGIN LAT. 'V' DITCH
 STA. 12+55.00 RT.
 EL = 1,998.00'

PI = 13+50.00
 EL = 2,092.03'
 K = 30
 VC = 250.00'

24" CSP

PI = 13+55.000
 EL = 2,002.00'

32+857'
 L=70'

END LAT. 'V' DITCH
 STA. 14+50 RT.
 EL = 2,025.00'

*ACTUAL LENGTH OF DITCH IS 105'.
 LENGTHS BETWEEN P.I.'S ARE SHOWN.

5/14/99
 1/02/2004
 12:41:24 PM
 55.8152378.Dwg
 BR22-37B-BE1