

5/14/99

-RPD-

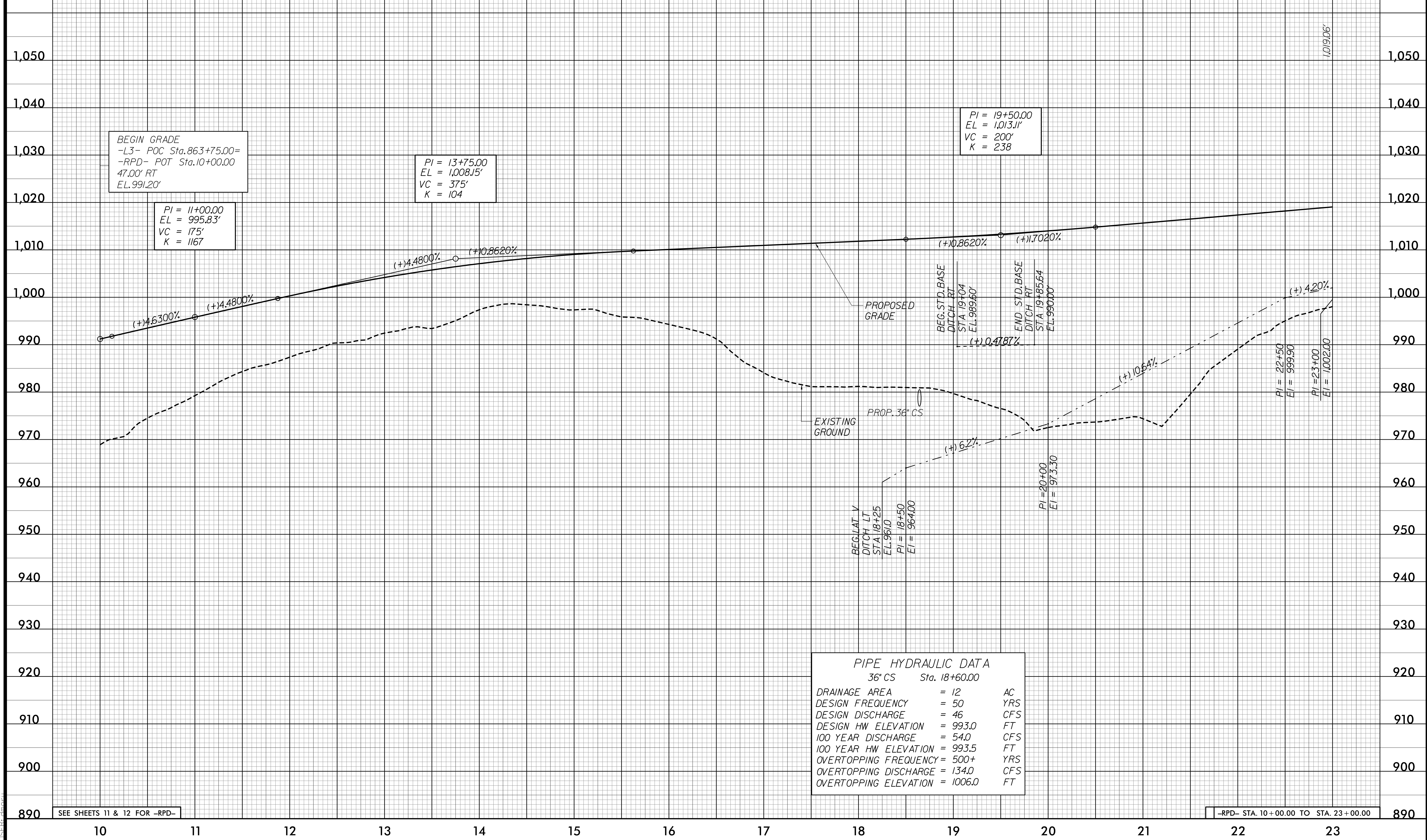


2610 WYCLIFF ROAD
SUITE 410
RALEIGH, NC 27607
PHONE: 919.881.9939
NC COA No. F-0929

PROJECT REFERENCE NO. R-2233BB	SHEET NO. 72
ROADWAY DESIGN ENGINEER 	HYDRAULICS ENGINEER

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

DITCH LEGEND
RIGHT DITCH - - - - -



PIPE HYDRAULIC DATA		
36" CS Sta. 18+60.00		
DRAINAGE AREA	= 12	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 46	CFS
DESIGN HW ELEVATION	= 993.0	FT
100 YEAR DISCHARGE	= 54.0	CFS
100 YEAR HW ELEVATION	= 993.5	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 134.0	CFS
OVERTOPPING ELEVATION	= 1006.0	FT

SEE SHEETS 11 & 12 FOR -RPD-

-RPD- STA. 10+00.00 TO STA. 23+00.00

6/16/2019 9:56:38 AM
R:\2019\2019-03-28\2019_PEL_72.dgn