

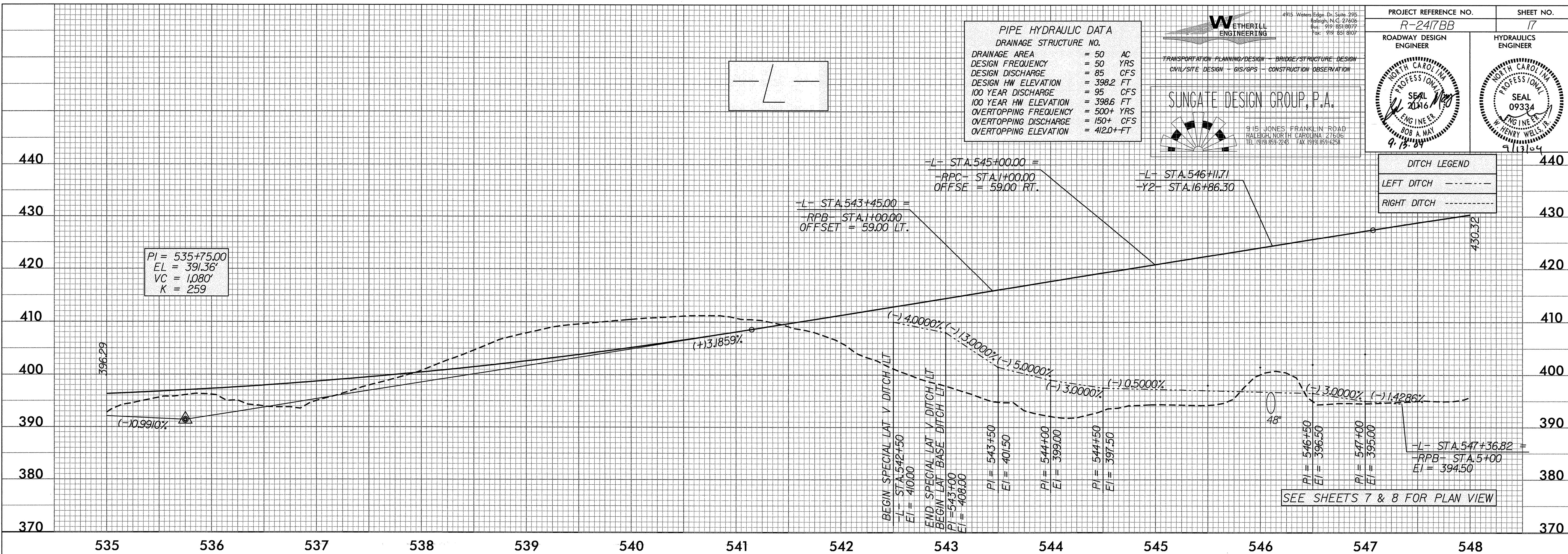
5/28/99

PIPE HYDRAULIC DATA	
DRAINAGE STRUCTURE NO.	
DRAINAGE AREA	= 50 AC
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 85 CFS
DESIGN HW ELEVATION	= 398.2 FT
100 YEAR DISCHARGE	= 95 CFS
100 YEAR HW ELEVATION	= 398.6 FT
OVERTOPPING FREQUENCY	= 500+ YRS
OVERTOPPING DISCHARGE	= 150+ CFS
OVERTOPPING ELEVATION	= 412.0+ FT

WETHERILL ENGINEERING
 TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

SUNGATE DESIGN GROUP, P.A.
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PROJECT REFERENCE NO. R-2417BB	SHEET NO. 17
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



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