PROJECT REFERENCE NO.	SHEET NO.
U-2579B	49B
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 18494 ENGINEER ANTHONY AARON HOUSER
DocuSigned by: Anthony Houser 8/12/2014

NORTH CAROLINA PROFESSIONAL SEAL 9334 ENGINEER W. HENRY WELLS JR.
DocuSigned by: W. Henry Wells Jr. 8/12/2014

DITCH LEGEND

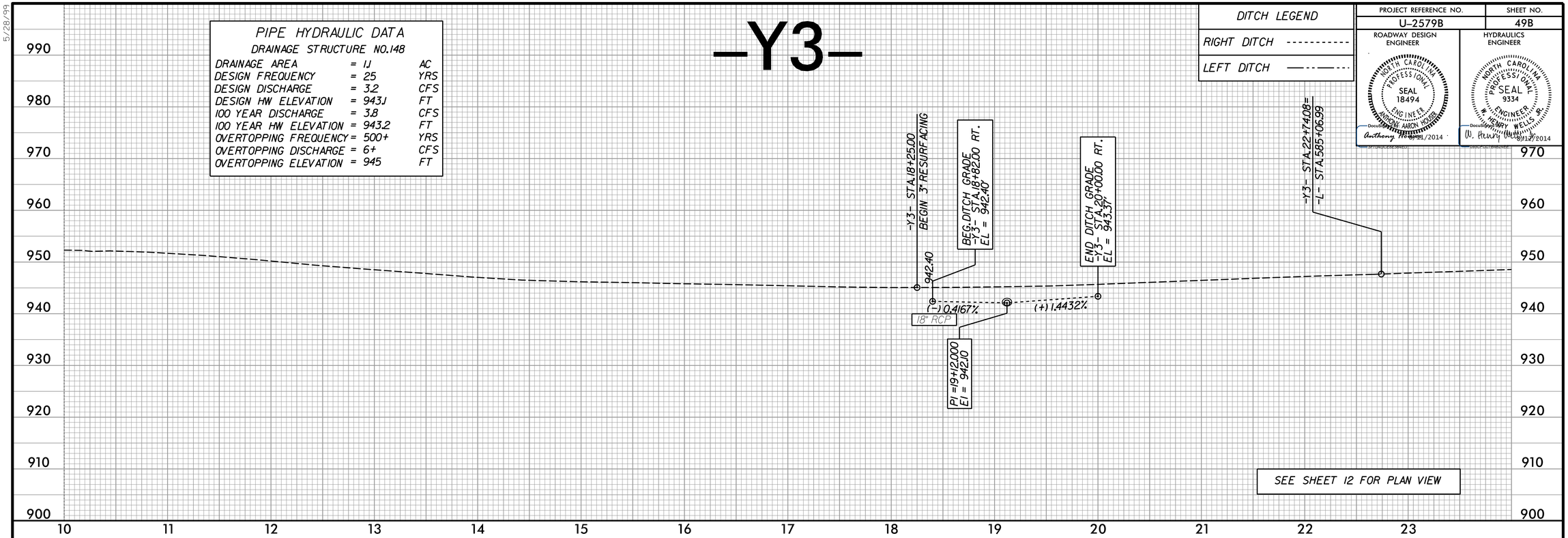
RIGHT DITCH ----------

LEFT DITCH —··—··—

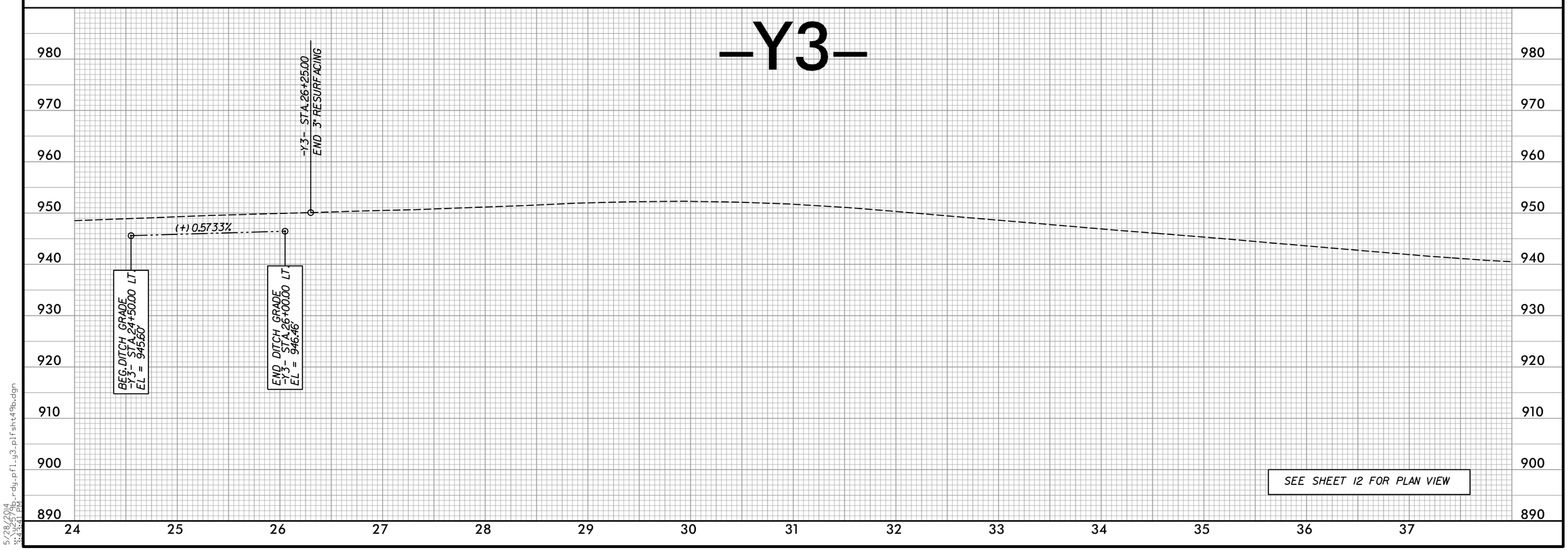
PIPE HYDRAULIC DATA

DRAINAGE STRUCTURE NO.148

DRAINAGE AREA	= 1.1	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 3.2	CFS
DESIGN HW ELEVATION	= 943.1	FT
100 YEAR DISCHARGE	= 3.8	CFS
100 YEAR HW ELEVATION	= 943.2	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 6+	CFS
OVERTOPPING ELEVATION	= 945	FT



SEE SHEET 12 FOR PLAN VIEW



SEE SHEET 12 FOR PLAN VIEW

5/28/99

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