DITCH LEGEND	
RIGHT DITCH	----------
LEFT DITCH	—·—·—

PROJECT REFERENCE NO.	SHEET NO.
U-2579B	49

ROADWAY DESIGN ENGINEER

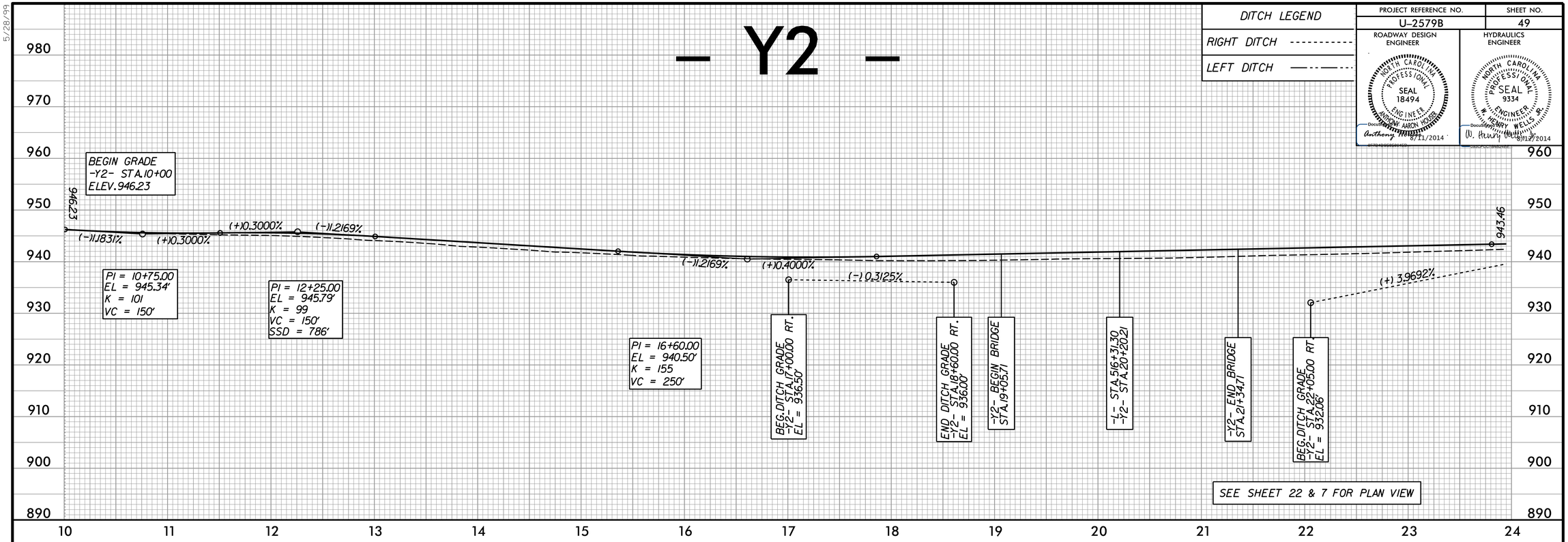
NORTH CAROLINA PROFESSIONAL SEAL 18494 ENGINEER ANTHONY AARON HOUSER

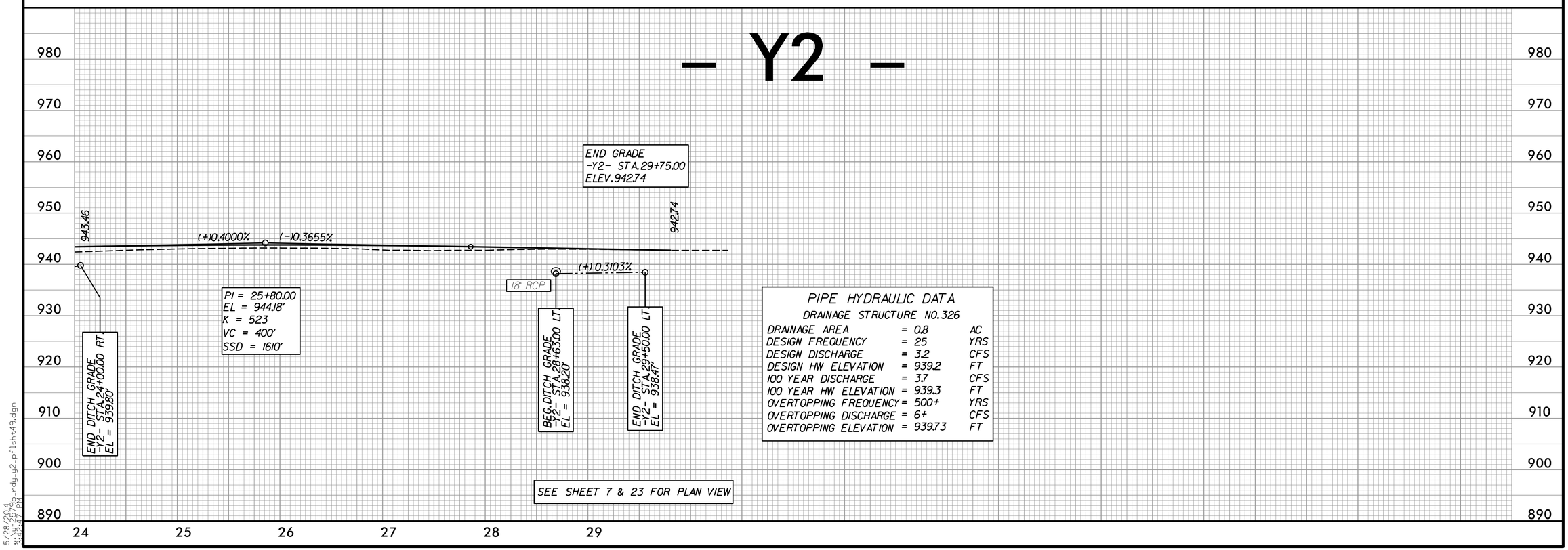
Anthony A. Houser 8/11/2014

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 9334 ENGINEER W. HENRY WELLS, JR.

W. Henry Wells, Jr. 8/12/2014





PIPE HYDRAULIC DATA

DRAINAGE STRUCTURE NO.326

DRAINAGE AREA	= 0.8	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 3.2	CFS
DESIGN HW ELEVATION	= 939.2	FT
100 YEAR DISCHARGE	= 3.7	CFS
100 YEAR HW ELEVATION	= 939.3	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 6+	CFS
OVERTOPPING ELEVATION	= 939.73	FT

5/28/99

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