PROJECT REFERENCE NO.	SHEET NO.
U-2579B	89

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 18494 ENGINEER ANTHONY AARON HOUSER

DocuSigned by: Anthony Houser 8/21/2014

HYDRAULICS ENGINEER

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

DocuSigned by: W. Henry Wells Jr. 8/21/2014

DITCH LEGEND

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

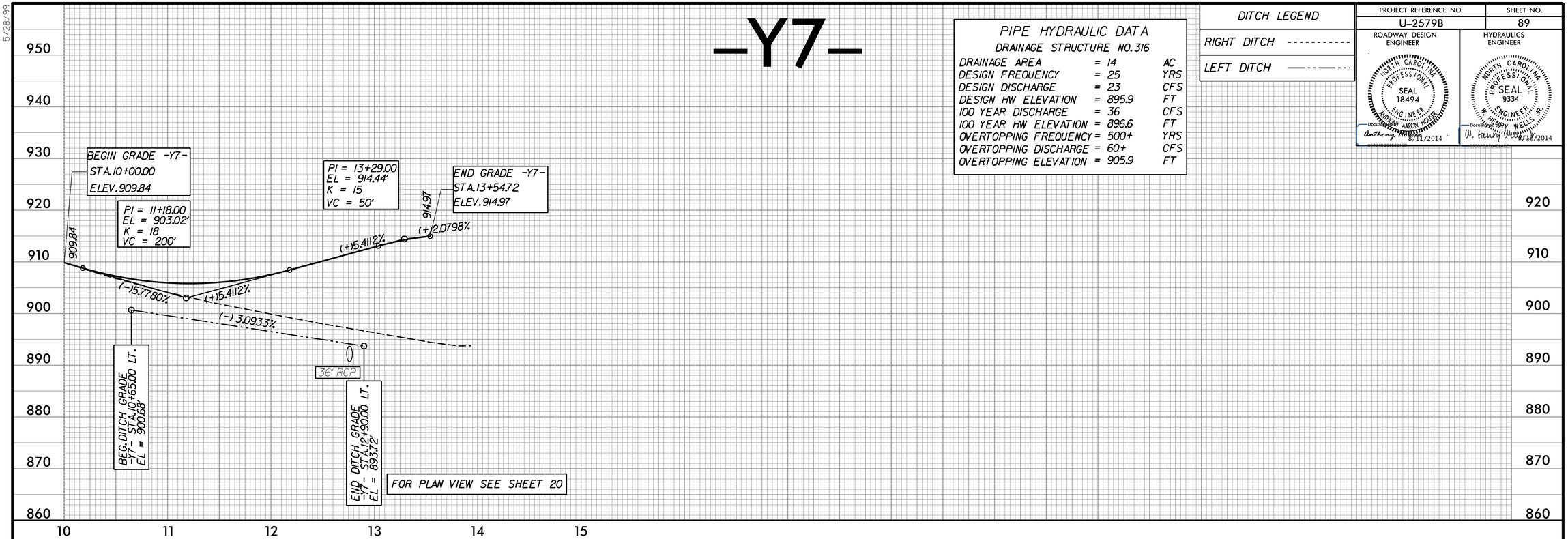
LEFT DITCH —·—·—

-Y7-

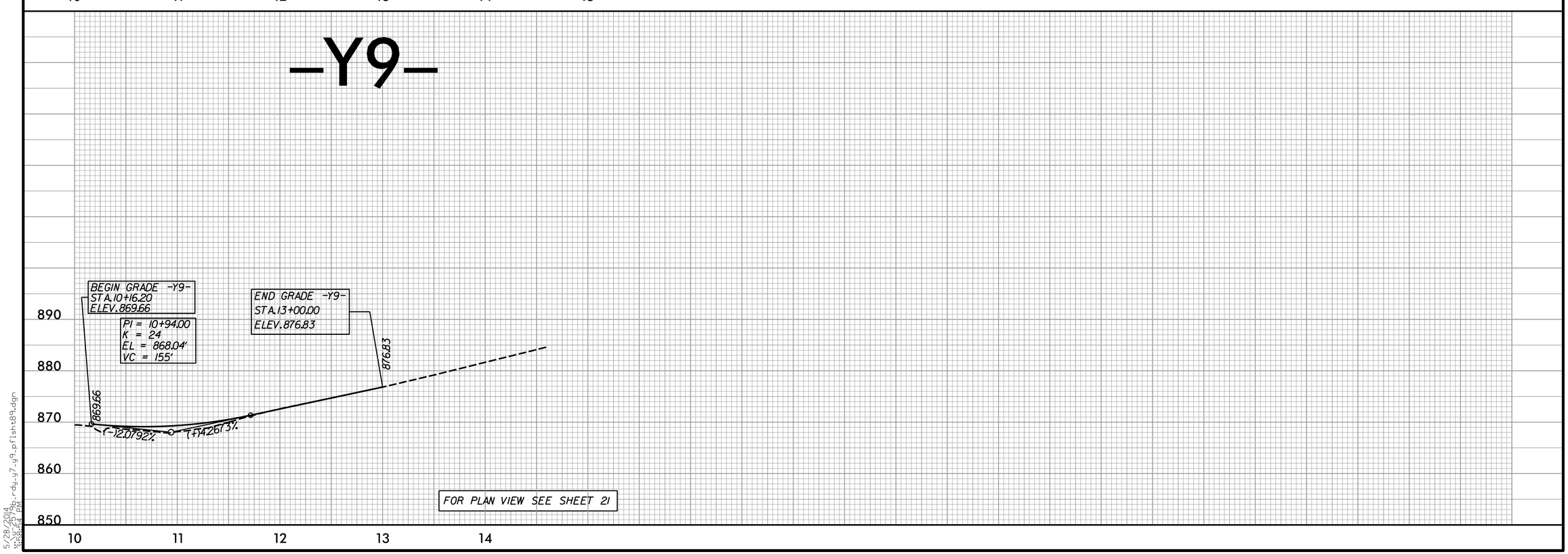
PIPE HYDRAULIC DATA

DRAINAGE STRUCTURE NO.316

DRAINAGE AREA	= 14	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 23	CFS
DESIGN HW ELEVATION	= 895.9	FT
100 YEAR DISCHARGE	= 36	CFS
100 YEAR HW ELEVATION	= 896.6	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 60+	CFS
OVERTOPPING ELEVATION	= 905.9	FT



-Y9-



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