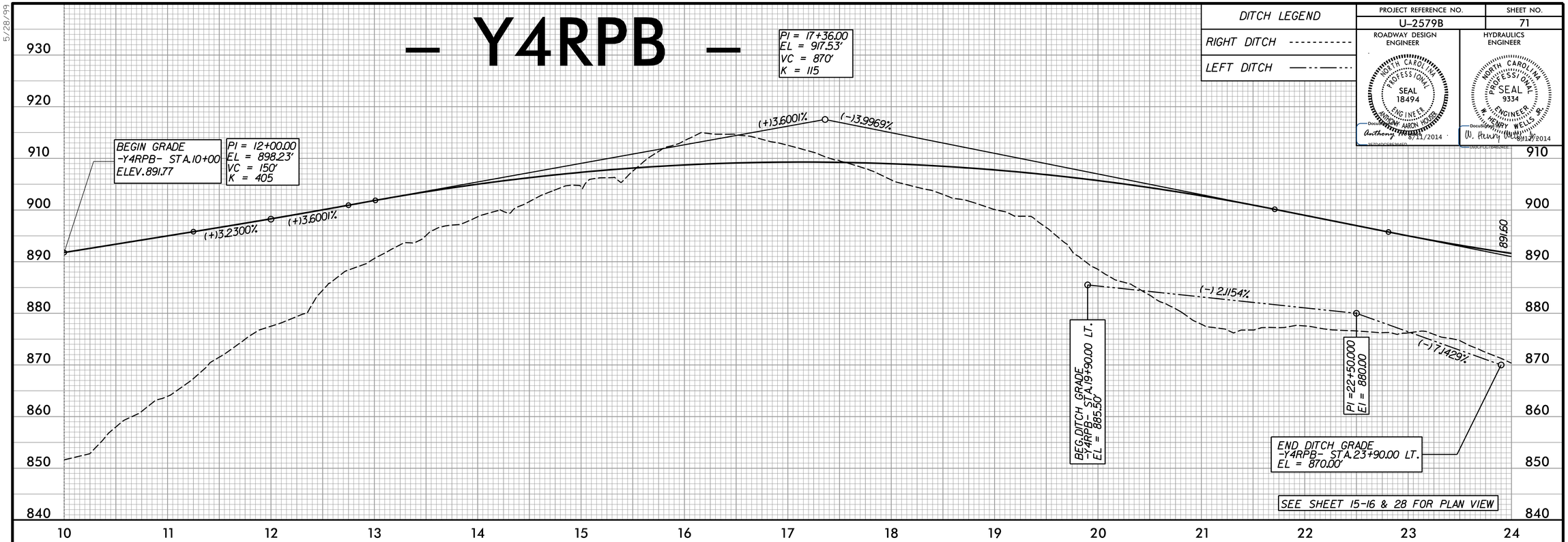
DITCH LEGEND	PROJECT REFERENCE NO.	SHEET NO.
RIGHT DITCH ----------	U-2579B	71
LEFT DITCH —·—·—	ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

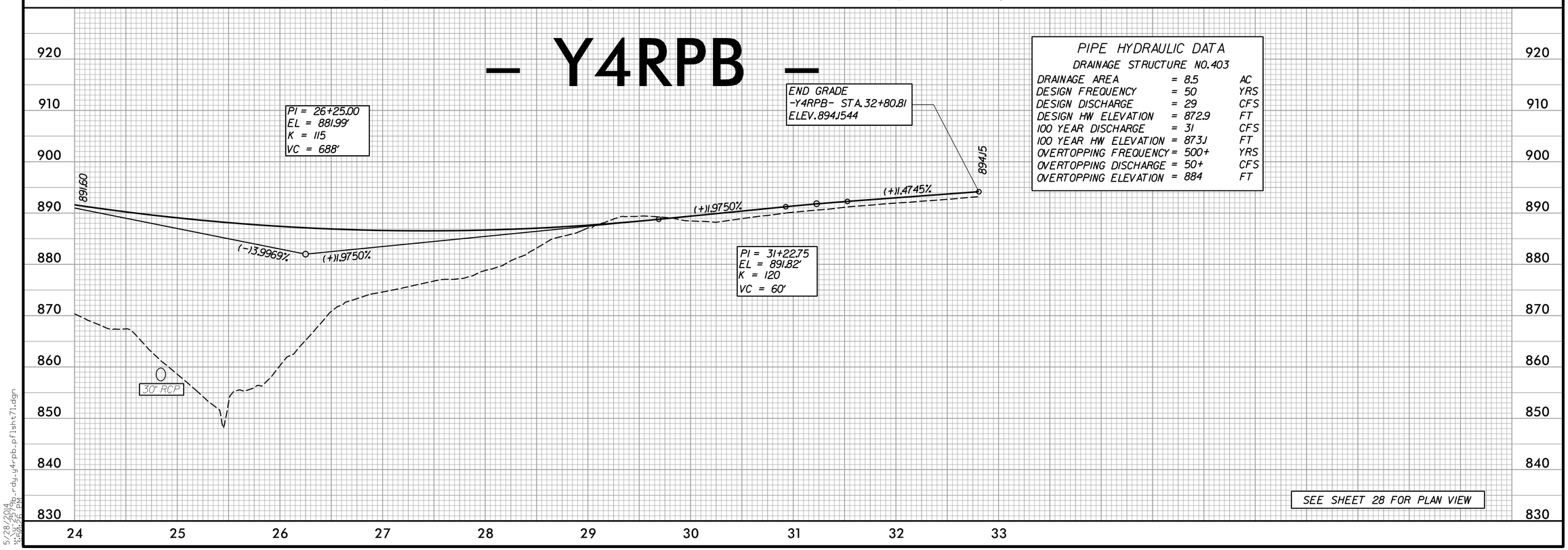
NORTH CAROLINA PROFESSIONAL SEAL 18494 ENGINEER ANTHONY AARON HOUSER — Anthony 8/21/2014

NORTH CAROLINA PROFESSIONAL SEAL 9334 ENGINEER W. HENRY WELLS JR. — W. Henry Wells Jr. 8/21/2014

— Y4RPB —



— Y4RPB —



PIPE HYDRAULIC DATA

DRAINAGE STRUCTURE NO.403

DRAINAGE AREA	= 8.5	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 29	CFS
DESIGN HW ELEVATION	= 872.9	FT
100 YEAR DISCHARGE	= 31	CFS
100 YEAR HW ELEVATION	= 873.1	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 50+	CFS
OVERTOPPING ELEVATION	= 884	FT

5/28/99

5/28/2014
8:30:26 PM
u:\u2579b_rdy_y4rpb_pfl_sht71.dgn