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

PROJECT REFERENCE NO.	SHEET NO.
U-2579B	80

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 18494 ENGINEER ANTHONY AARON HOUSER

Anthony 8/11/2014

HYDRAULICS ENGINEER

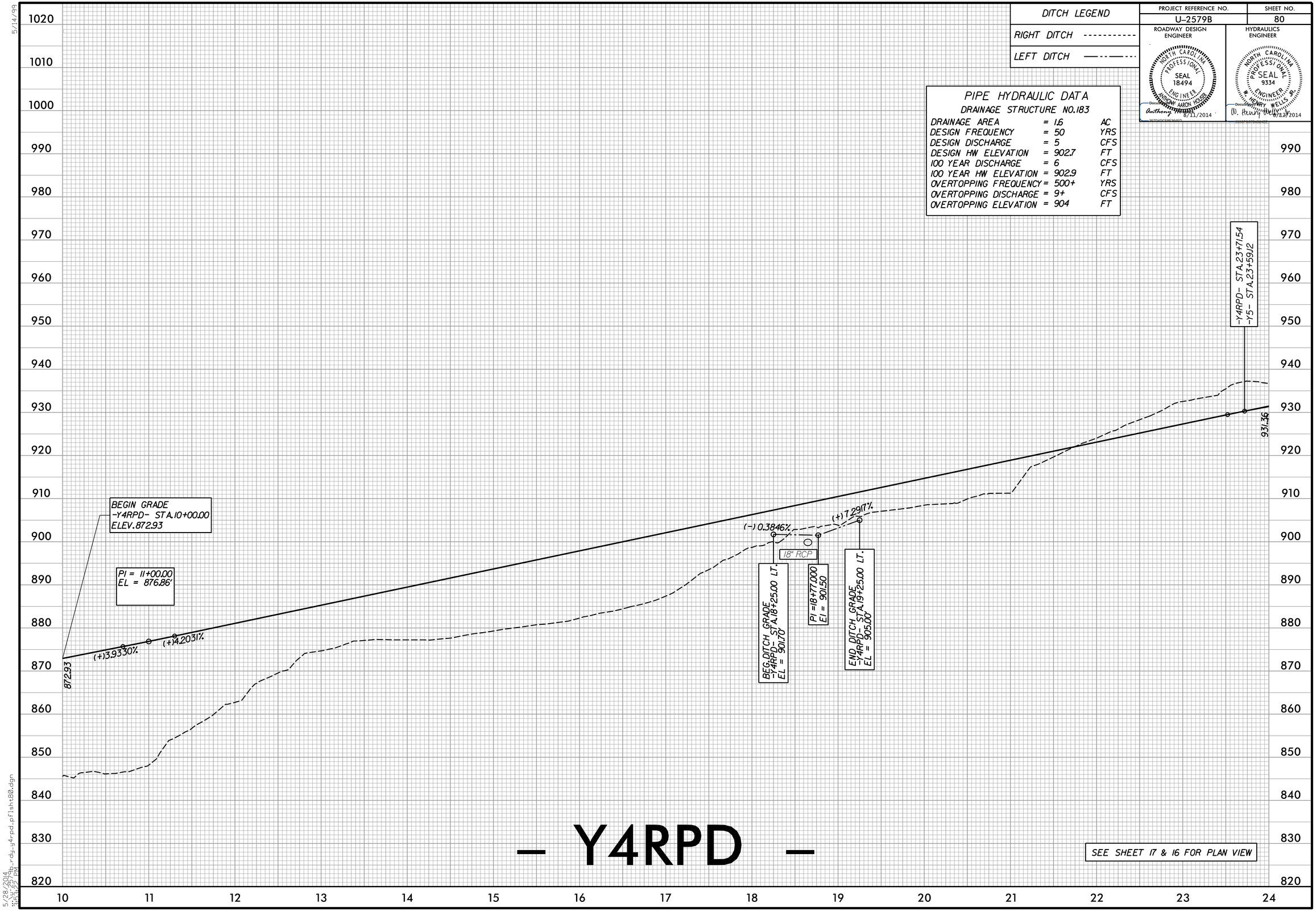
NORTH CAROLINA PROFESSIONAL SEAL 9334 ENGINEER HENRY WELLS JR.

8/12/2014

PIPE HYDRAULIC DATA

DRAINAGE STRUCTURE NO.183

DRAINAGE AREA	= 1.6	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 5	CFS
DESIGN HW ELEVATION	= 902.7	FT
100 YEAR DISCHARGE	= 6	CFS
100 YEAR HW ELEVATION	= 902.9	FT
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= 9+	CFS
OVERTOPPING ELEVATION	= 904	FT



– Y4RPD –

SEE SHEET 17 & 16 FOR PLAN VIEW

5/14/99

5/28/2014
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