-Y4CD-

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

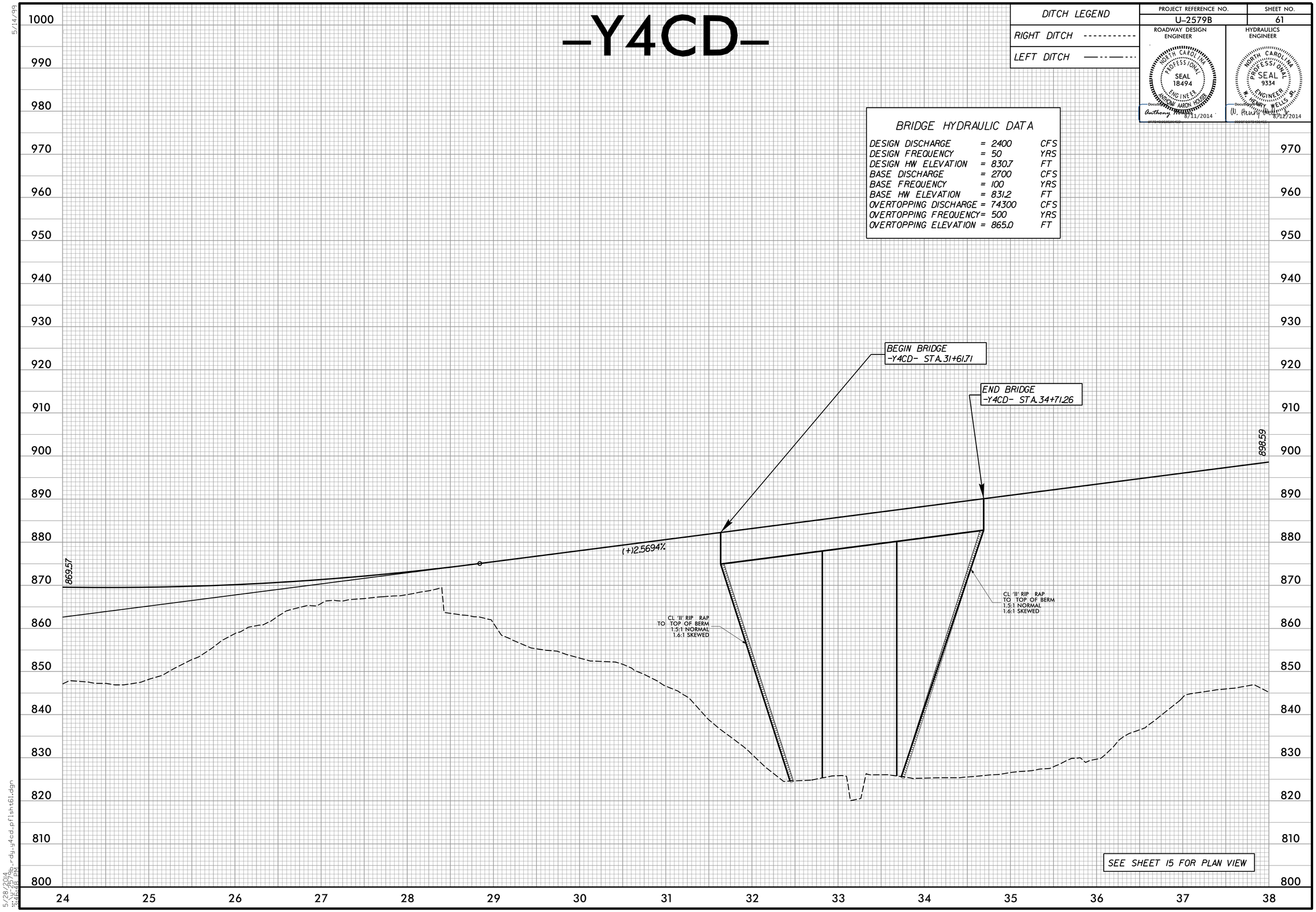
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	61

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 18494 ENGINEER ANTHONY AARON HOUSER
Anthony Aaron House 8/11/2014

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 9334 ENGINEER W. HENRY WELLS, JR.
W. Henry Wells Jr. 8/12/2014

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	=	2400	CFS
DESIGN FREQUENCY	=	50	YRS
DESIGN HW ELEVATION	=	830.7	FT
BASE DISCHARGE	=	2700	CFS
BASE FREQUENCY	=	100	YRS
BASE HW ELEVATION	=	831.2	FT
OVERTOPPING DISCHARGE	=	74300	CFS
OVERTOPPING FREQUENCY	=	500	YRS
OVERTOPPING ELEVATION	=	865.0	FT



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5/28/2014
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