— Y4RPBD —

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

PROJECT REFERENCE NO.	SHEET NO.
U-2579B	73

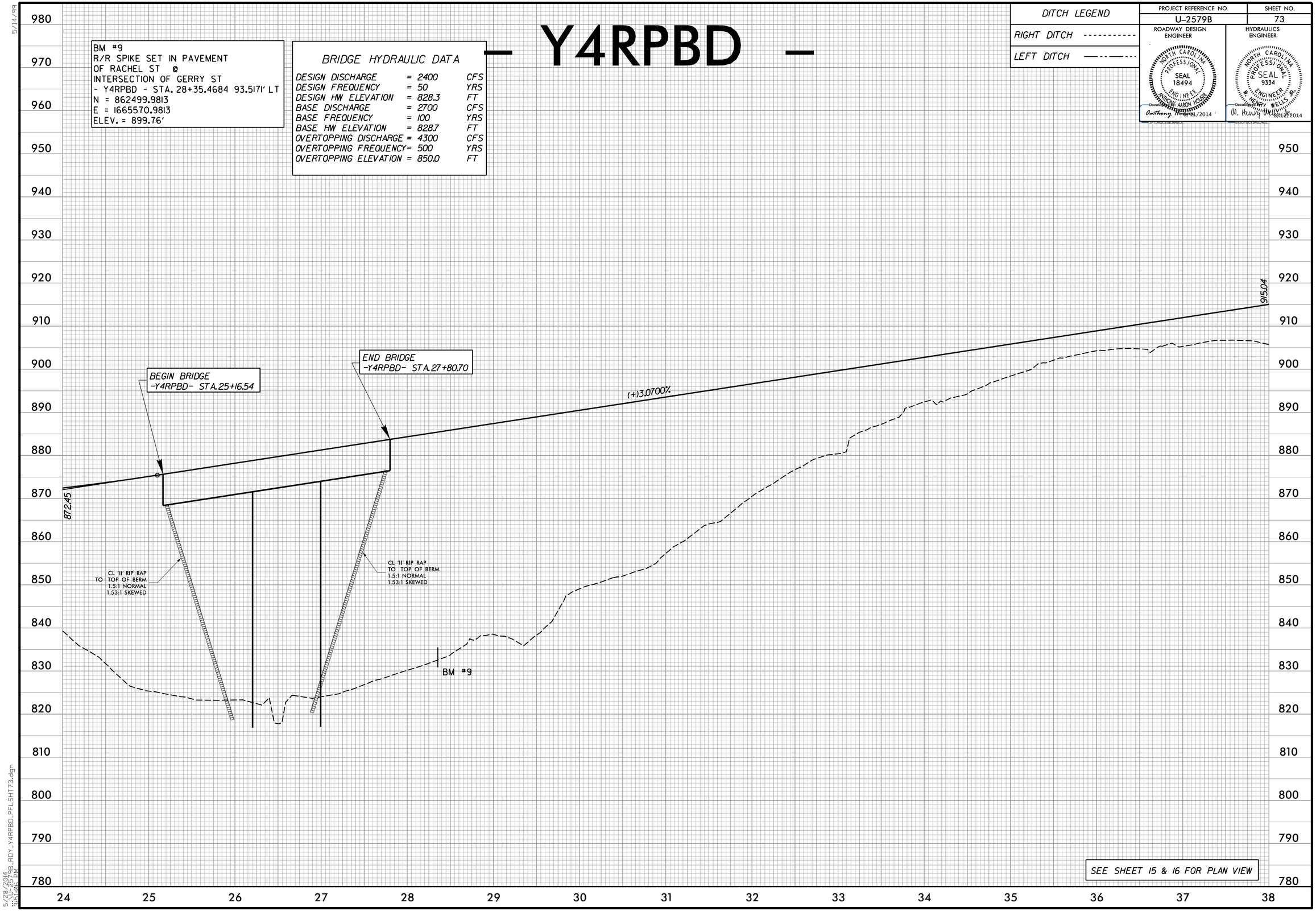
ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 18494 ENGINEER ANTHONY AARON HOUSER
Anthony Houser 8/21/2014

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

BM #9
R/R SPIKE SET IN PAVEMENT
OF RACHEL ST @
INTERSECTION OF GERRY ST
- Y4RPBD - STA. 28+35.4684 93.5171' LT
N = 862499.9813
E = 1665570.9813
ELEV. = 899.76'

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 2400	CFS
DESIGN FREQUENCY	= 50	YRS
DESIGN HW ELEVATION	= 828.3	FT
BASE DISCHARGE	= 2700	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 828.7	FT
OVERTOPPING DISCHARGE	= 4300	CFS
OVERTOPPING FREQUENCY	= 500	YRS
OVERTOPPING ELEVATION	= 850.0	FT



SEE SHEET 15 & 16 FOR PLAN VIEW

5/14/99

5/28/2014
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