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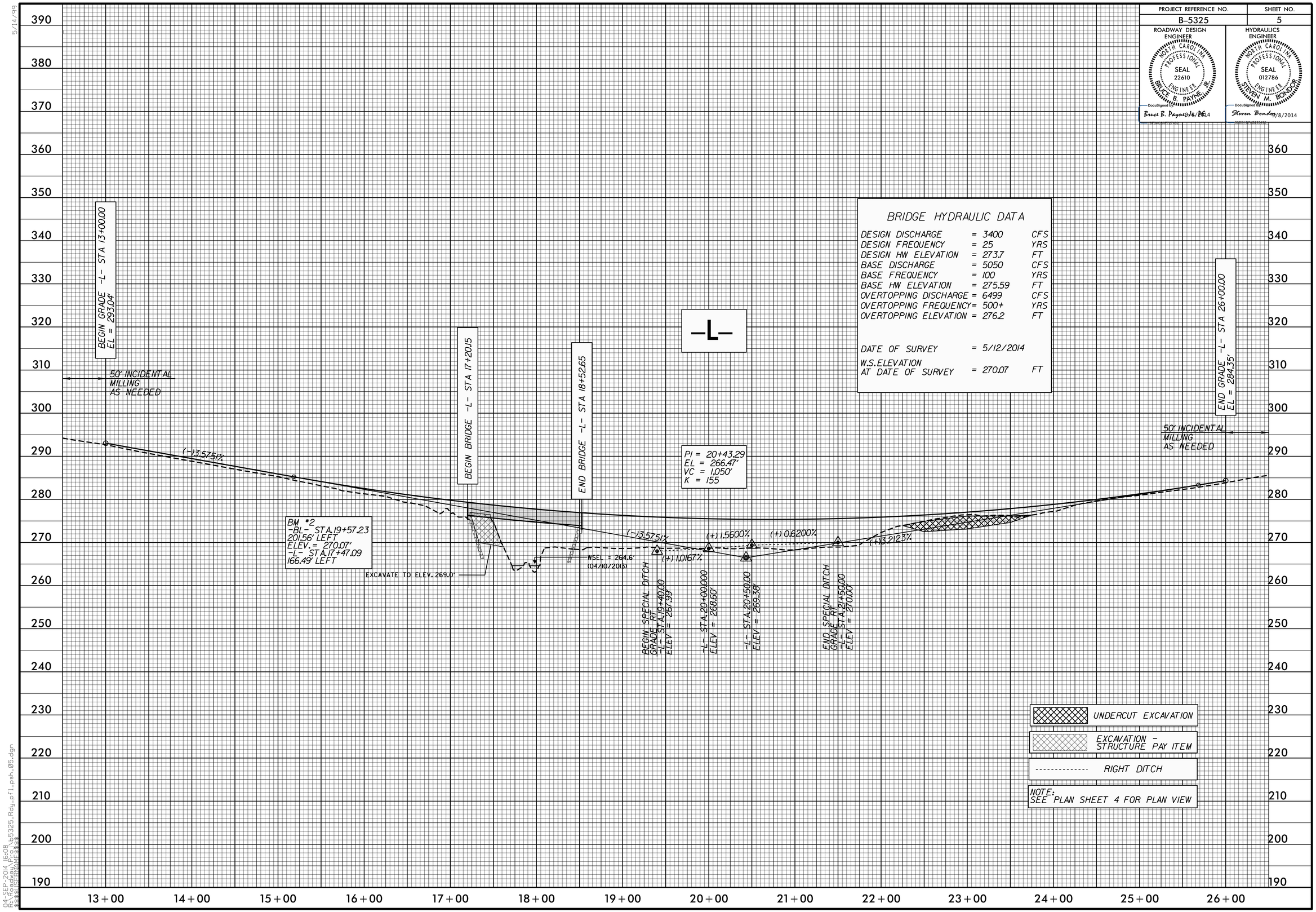
5/14/99

PROJECT REFERENCE NO.	SHEET NO.
B-5325	5

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 22610 ENGINEER BRUCE B. PAYNE, JR.
DocuSigned by: Bruce B. Payne 9/8/2014

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 012786 ENGINEER STEVEN M. BONDOR
DocuSigned by: Steven Bondor 9/8/2014



BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 3400	CFS
DESIGN FREQUENCY	= 25	YRS
DESIGN HW ELEVATION	= 273.7	FT
BASE DISCHARGE	= 5050	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 275.59	FT
OVERTOPPING DISCHARGE	= 6499	CFS
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING ELEVATION	= 276.2	FT
DATE OF SURVEY	= 5/12/2014	
W.S. ELEVATION AT DATE OF SURVEY	= 270.07	FT

04-SEP-2014 16:08
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$$USERNAME$$