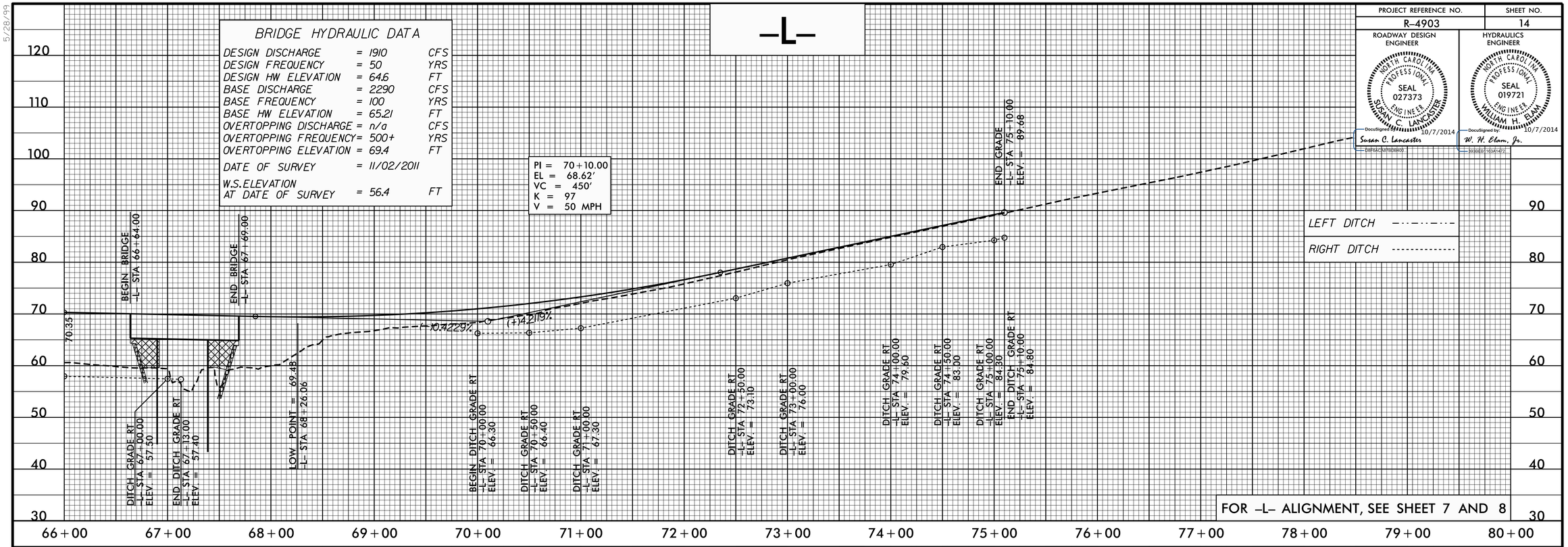
PROJECT REFERENCE NO.	SHEET NO.
R-4903	14

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 027373 ENGINEER SUSAN C. LANCASTER
DocuSigned by: Susan C. Lancaster 10/7/2014
D8F6AC8378DB400...

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 019721 ENGINEER WILLIAM H. ELAM, JR.
DocuSigned by: W. H. Elam, Jr. 10/7/2014
393BEB163A1472...

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 1910	CFS
DESIGN FREQUENCY	= 50	YRS
DESIGN HW ELEVATION	= 64.6	FT
BASE DISCHARGE	= 2290	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 65.21	FT
OVERTOPPING DISCHARGE	= n/a	CFS
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING ELEVATION	= 69.4	FT
DATE OF SURVEY	= 11/02/2011	
W.S. ELEVATION AT DATE OF SURVEY	= 56.4	FT



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$$$$USERNAME$$$$