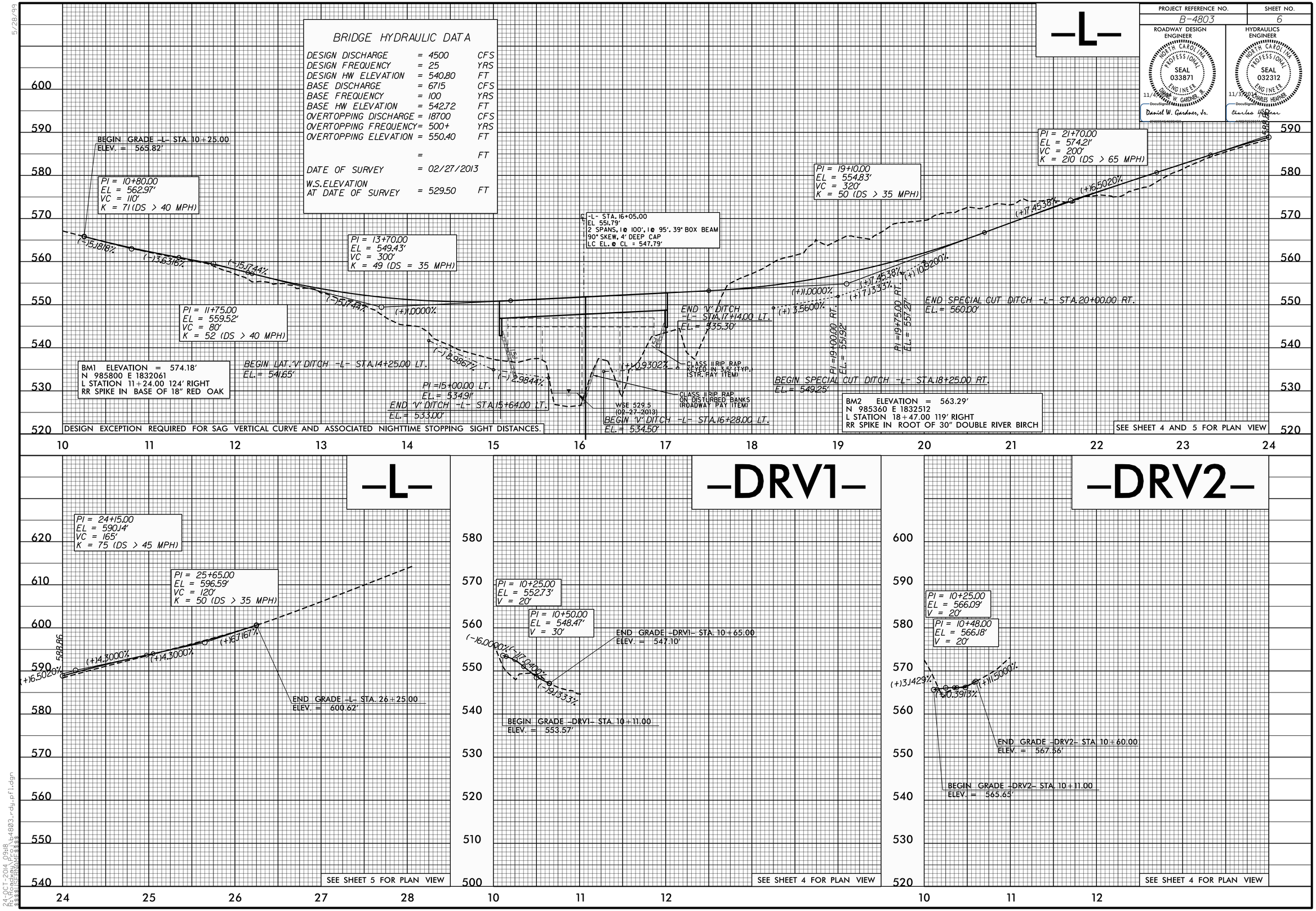
PROJECT REFERENCE NO.	SHEET NO.
B-4803	6

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 033871 ENGINEER DANIEL W. GARDNER, JR.
11/3/2014
DocuSigned by: Daniel W. Gardner, Jr.

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 032312 ENGINEER CHARLES HEARNE
11/3/2014
DocuSigned by: Charles Hearne

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 4500	CFS
DESIGN FREQUENCY	= 25	YRS
DESIGN HW ELEVATION	= 540.80	FT
BASE DISCHARGE	= 6715	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 542.72	FT
OVERTOPPING DISCHARGE	= 18700	CFS
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING ELEVATION	= 550.40	FT
	=	FT
DATE OF SURVEY	= 02/27/2013	
W.S. ELEVATION AT DATE OF SURVEY	= 529.50	FT



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$$$$USERNAME$$$$