5/28/99

PROJECT REFERENCE NO.	SHEET NO.
B-4953	5

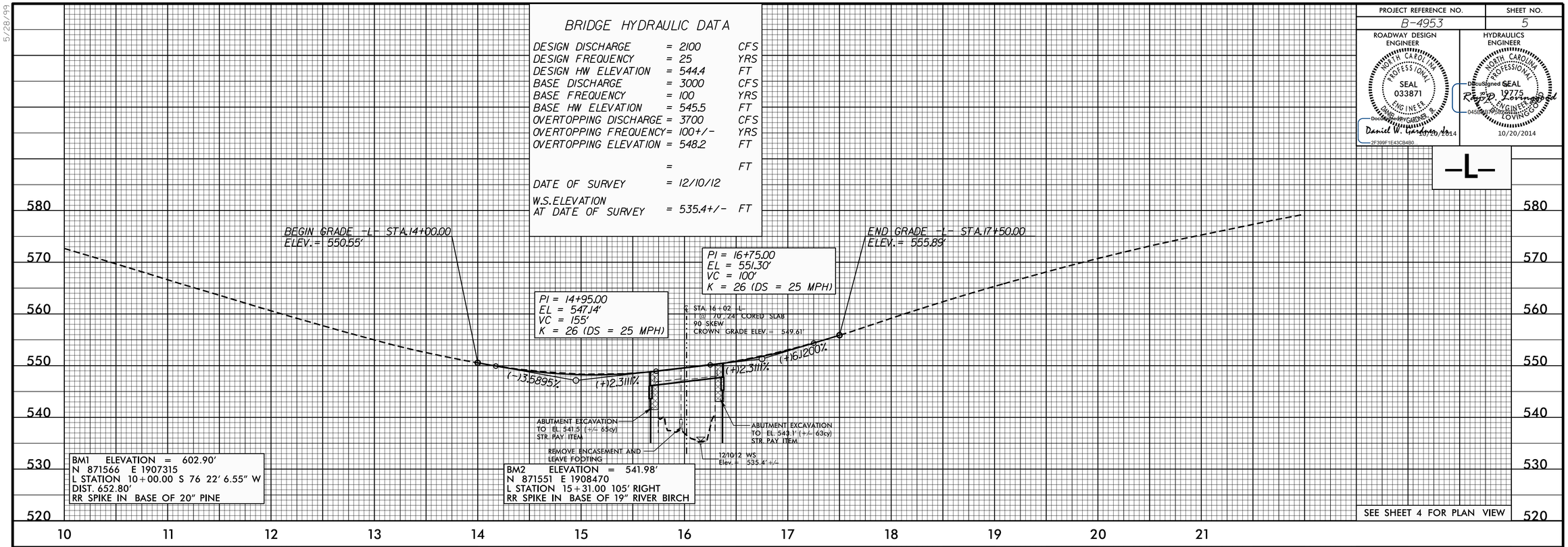
ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 033871 ENGINEER
DocuSigned by: Daniel W. Gardner, Jr. 2F399F1E43CB4B0... 10/20/2014

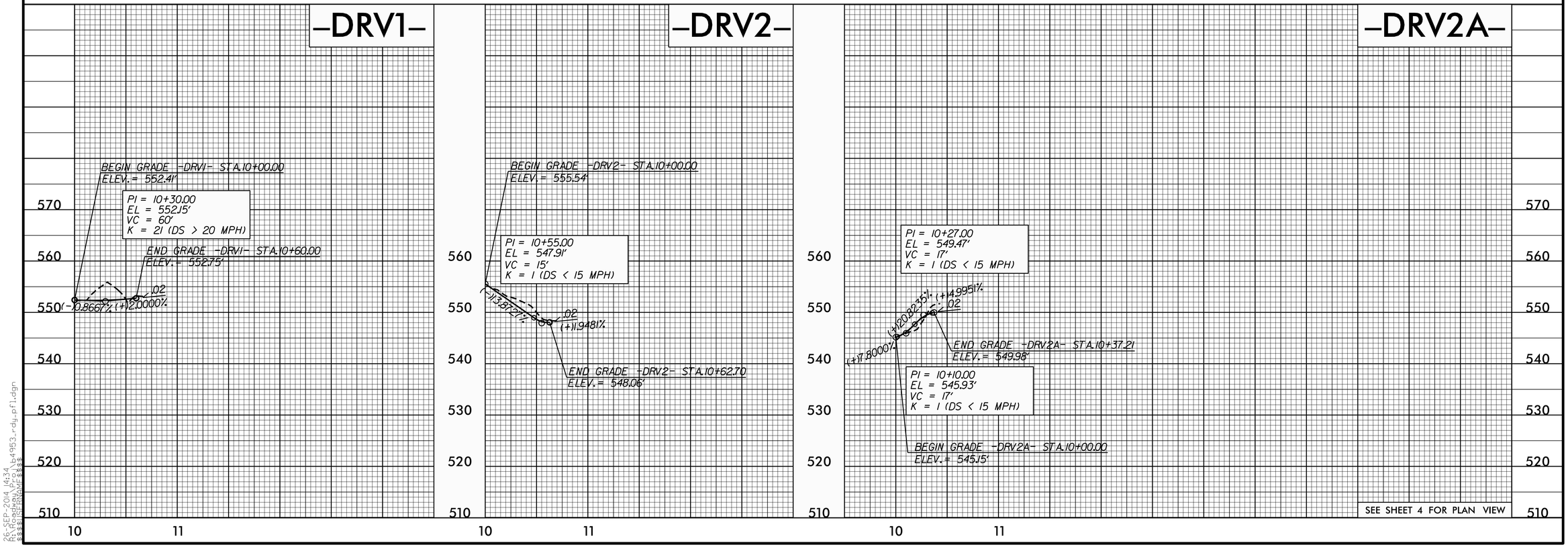
HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 19775 ENGINEER
DocuSigned by: Ryan D. Lovingood 0456D9B1B9B2D4A... 10/20/2014

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 2100	CFS
DESIGN FREQUENCY	= 25	YRS
DESIGN HW ELEVATION	= 544.4	FT
BASE DISCHARGE	= 3000	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 545.5	FT
OVERTOPPING DISCHARGE	= 3700	CFS
OVERTOPPING FREQUENCY	= 100+/-	YRS
OVERTOPPING ELEVATION	= 548.2	FT
	=	FT
DATE OF SURVEY	= 12/10/12	
W.S. ELEVATION AT DATE OF SURVEY	= 535.4+/-	FT

-L-





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$$$$USER$$$$