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5/14/99

PROJECT REFERENCE NO.	SHEET NO.
B-5606	5

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 15859 ENGINEER STEPHEN C. BROWNDE

DocuSigned by: Stephen C. Browde 5/16/2018 12:25 EDT

5/16/2018

HYDRAULICS ENGINEER

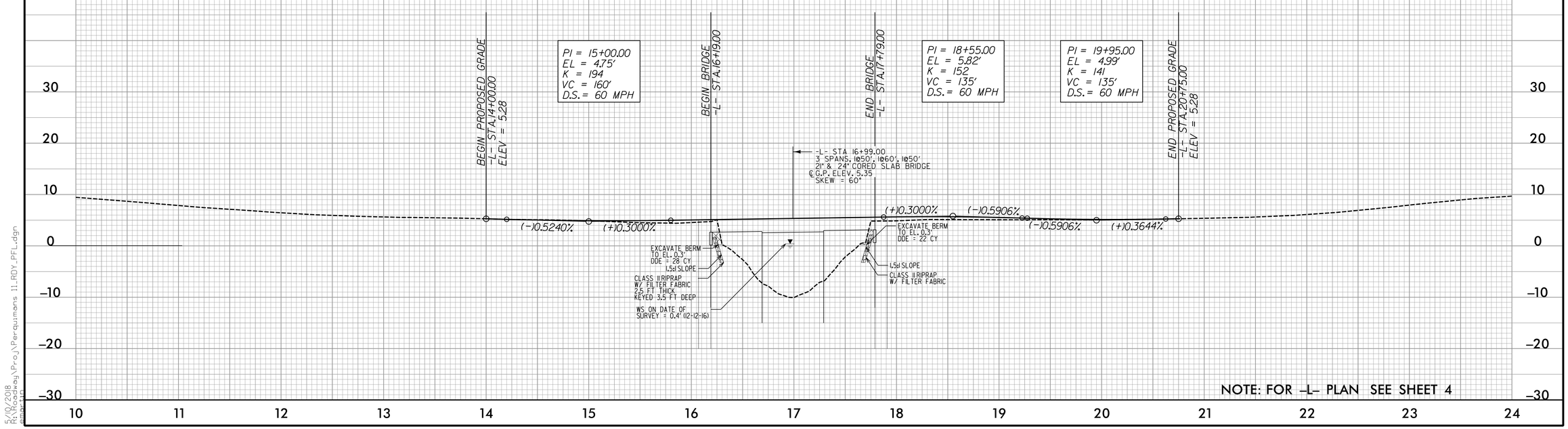
NORTH CAROLINA PROFESSIONAL SEAL 029984 ENGINEER DAVID P. BOCKER

DocuSigned by: David P. Bocker 9/25/2018 10:08 EDT

9/25/2018

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 850	CFS
DESIGN FREQUENCY	= 25	YR
DESIGN HW ELEVATION	= -0.9	FT
BASE DISCHARGE	= 1300	CFS
BASE FREQUENCY	= 100	YR
BASE HW ELEVATION	= 0.6	FT
OVERTOPPING DISCHARGE	= 3710	CFS
OVERTOPPING FREQUENCY	= >500	YR
OVERTOPPING ELEVATION	= 4.9	FT
DATE OF SURVEY	= 12/12/2016	
W.S.ELEVATION AT DATE OF SURVEY	= 0.4	FT



NOTE: FOR -L- PLAN SEE SHEET 4

5/10/2018
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