PROJECT REFERENCE NO.	SHEET NO.
17BP.1.R.77	5

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 033871 ENGINEER DANIEL W. GARDNER, JR.

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 033023 ENGINEER BRADLEY S. RIDNOUR

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEPI ENGINEERING & CONSTRUCTION
1025 Wade Avenue
Raleigh, NC 27605
Tel:919-789-9977
Fax:919-789-9591
License: C-2197

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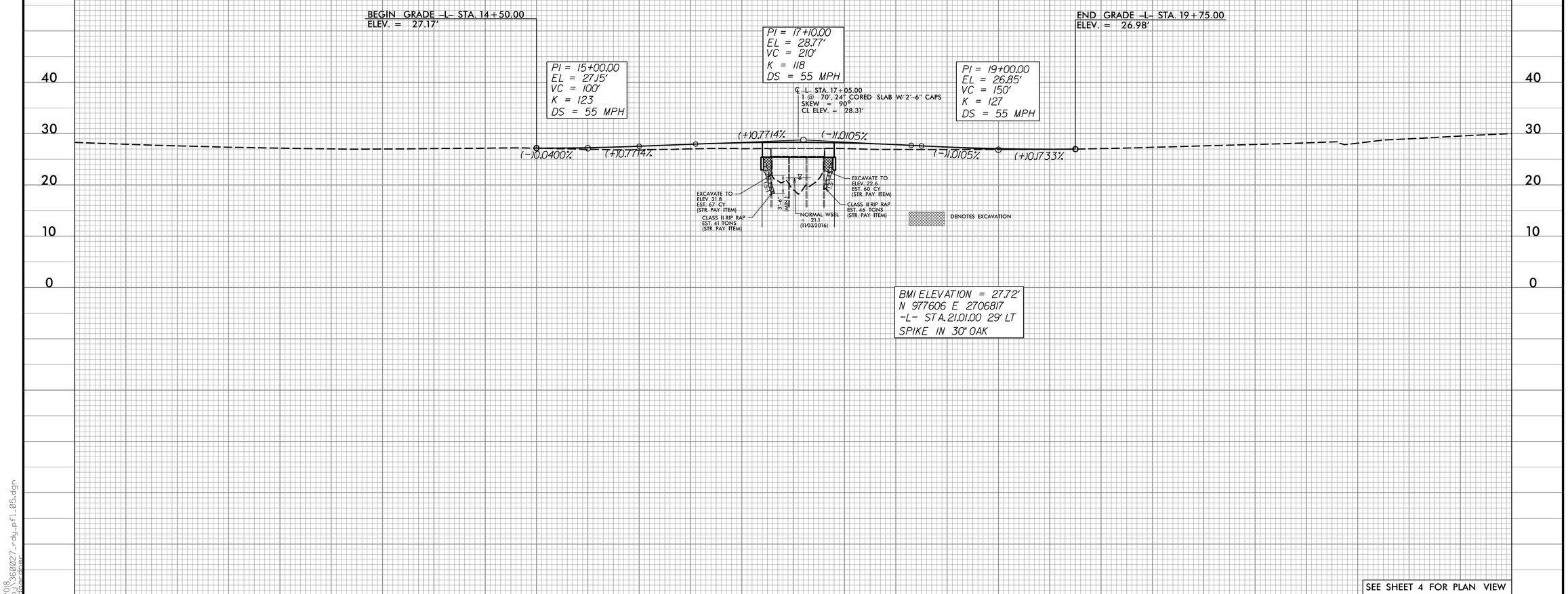
BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 1100	CFS
DESIGN FREQUENCY	= 25	YRS
DESIGN HW ELEVATION	= 26.1	FT
BASE DISCHARGE	= 1700	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 27.6	FT
OVERTOPPING DISCHARGE	= 1600	CFS
OVERTOPPING FREQUENCY	= 50+	YRS
OVERTOPPING ELEVATION	= 27.5	FT
	=	FT
DATE OF SURVEY	= 11/03/2016	
W.S. ELEVATION AT DATE OF SURVEY	= 21.1	FT



SEE SHEET 4 FOR PLAN VIEW

5/14/99
5/15/2018
jjones
$$$$USERNAME$$$$
$$$$DATE$$$$
$$$$TIME$$$$
$$$$PROJECT$$$$
$$$$DGN$$$$