5/14/99

PROJECT REFERENCE NO.	SHEET NO.
17BP.8.R.127	5

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 27771 ENGINEER MATHEW B. COPLEY

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 33719 ENGINEER BRIAN A. MAZZACCHI

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEPI ENGINEERING & CONSTRUCTION
1025 Wade Avenue
Raleigh, NC 27605
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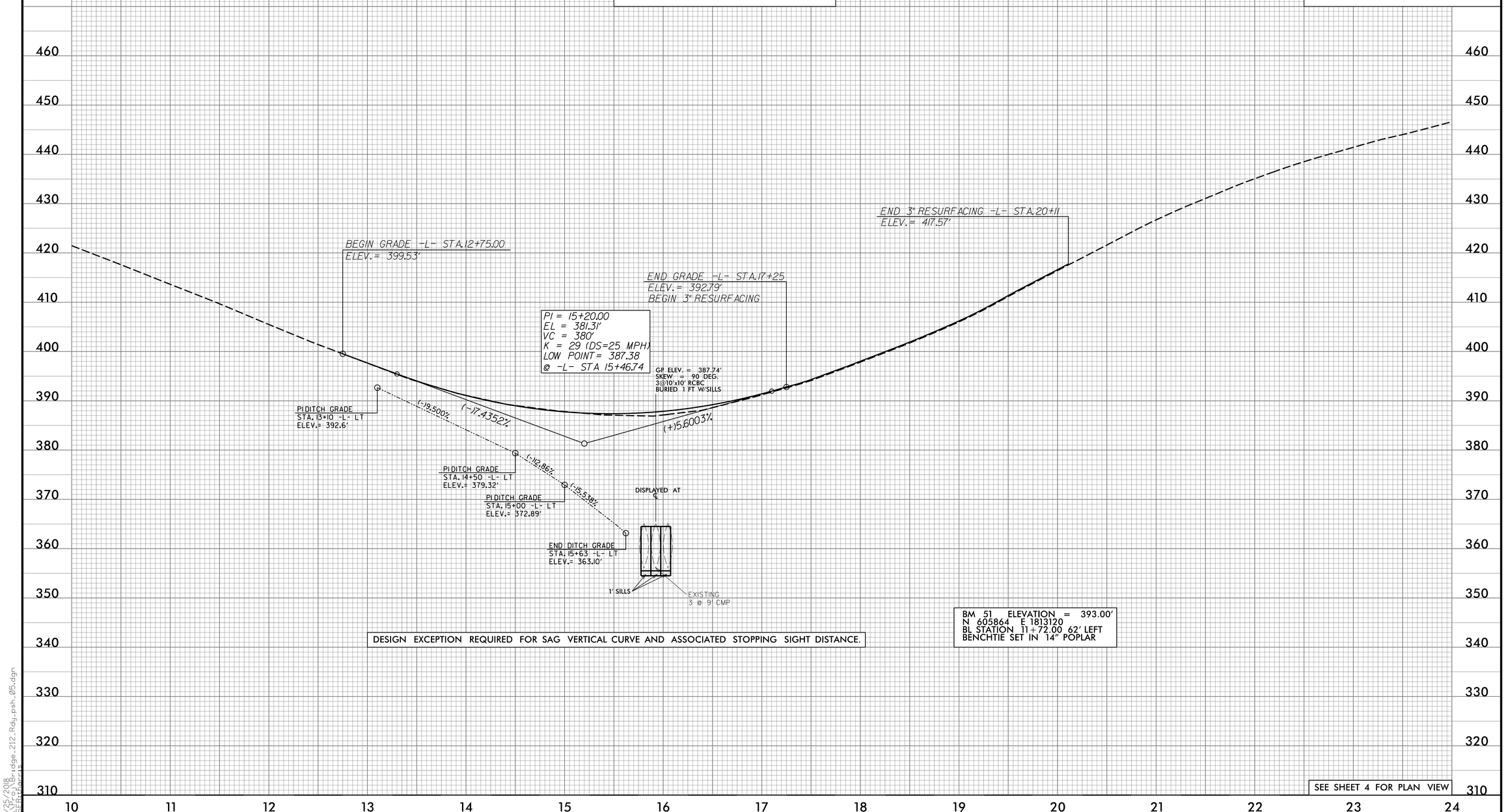
License: C-2197

-L-

CULVERT HYDRAULIC DATA

DESIGN DISCHARGE	=	1400	CFS
DESIGN FREQUENCY	=	25	YRS
DESIGN HW ELEVATION	=	365.8	FT
BASE DISCHARGE	=	3220	CFS
BASE FREQUENCY	=	FEMA 100	YRS
BASE HW ELEVATION	=	372.3	FT
OVERTOPPING DISCHARGE	=	N\A	CFS
OVERTOPPING FREQUENCY	=	500±	YRS
OVERTOPPING ELEVATION	=	387.4	FT



SEE SHEET 4 FOR PLAN VIEW

6/25/2018
R:\Structures\Bridge_212_Rdy_psh_05.dgn
USER: bcrisp