DocuSign Envelope ID: 43C64379-7E0C-42CB-B774-76C1553A92A1

5/14/99

HDR | ICA
ICA Engineering, Inc.
5121 Kingdom Way,
Suite 100
Raleigh, NC 27607
NC License No: F-0258

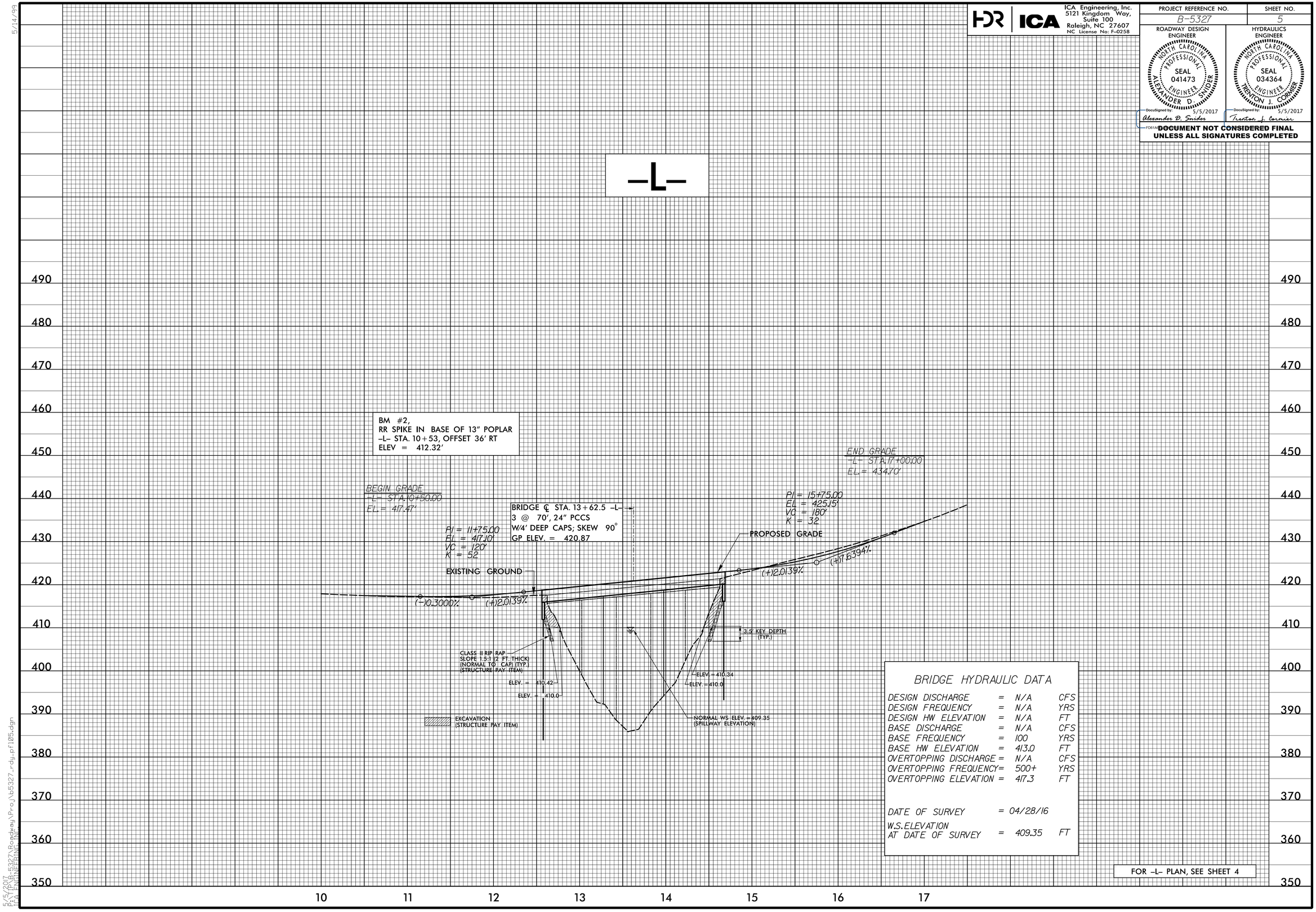
PROJECT REFERENCE NO.	SHEET NO.
B-5327	5

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 041473 ENGINEER ALEXANDER D. SNIDER
DocuSigned by: Alexander D. Snider 5/5/2017

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 034364 ENGINEER TRENTON J. CORNIER
DocuSigned by: Trenton J. Cornier 5/5/2017

FD61AE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	=	N/A	CFS
DESIGN FREQUENCY	=	N/A	YRS
DESIGN HW ELEVATION	=	N/A	FT
BASE DISCHARGE	=	N/A	CFS
BASE FREQUENCY	=	100	YRS
BASE HW ELEVATION	=	413.0	FT
OVERTOPPING DISCHARGE	=	N/A	CFS
OVERTOPPING FREQUENCY	=	500+	YRS
OVERTOPPING ELEVATION	=	417.3	FT
DATE OF SURVEY	=	04/28/16	
W.S.ELEVATION AT DATE OF SURVEY	=	409.35	FT

FOR -L- PLAN, SEE SHEET 4

5/5/2017
C:\PWWORKING\EAST\b5327\Roadway\Proj\b5327_rdy_pl05.dgn
FAILINGER, JEFFREY