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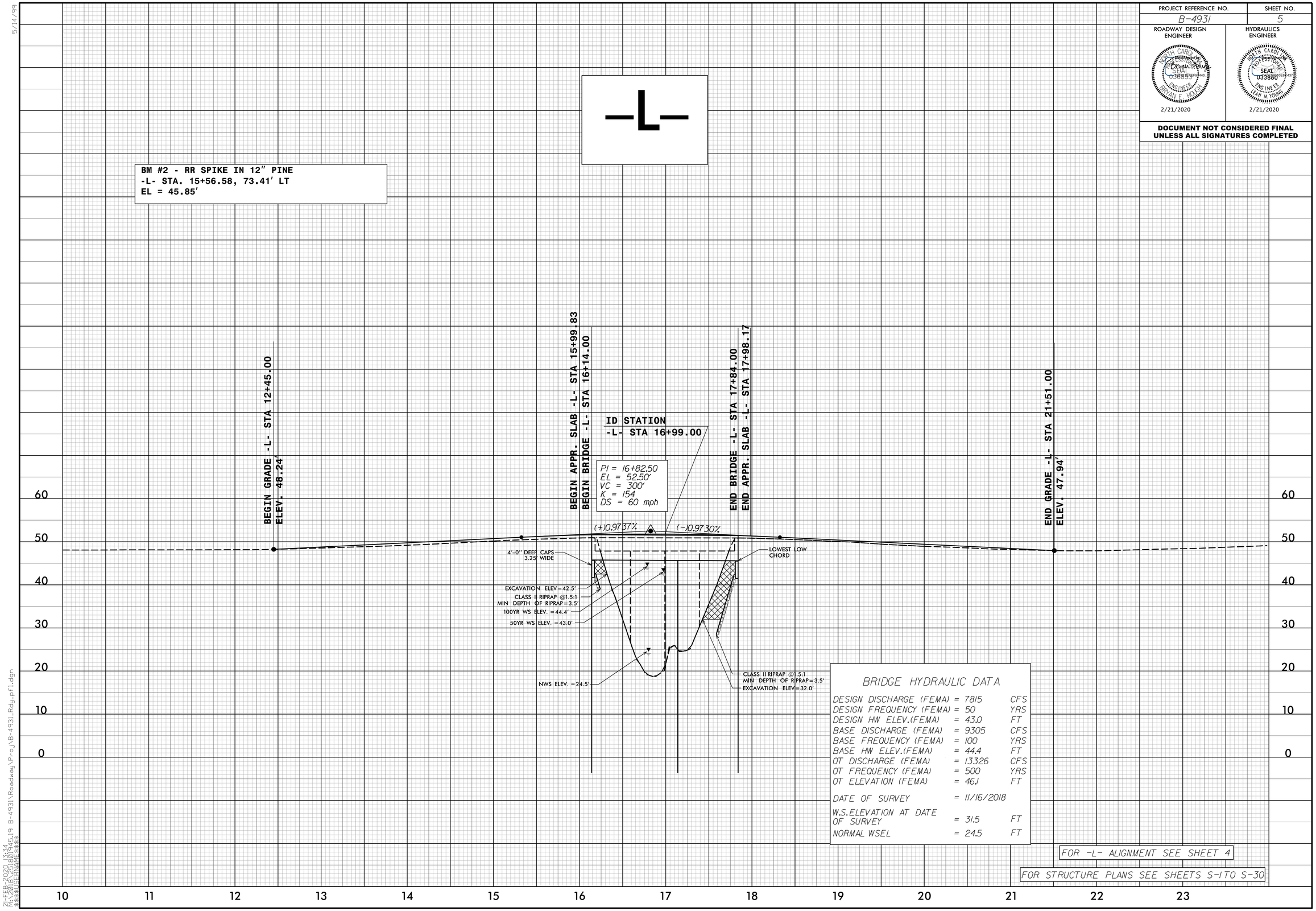
5/14/99

PROJECT REFERENCE NO.	SHEET NO.
B-4931	5

ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
2/21/2020	2/21/2020

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE (FEMA)	= 7815	CFS
DESIGN FREQUENCY (FEMA)	= 50	YRS
DESIGN HW ELEV.(FEMA)	= 43.0	FT
BASE DISCHARGE (FEMA)	= 9305	CFS
BASE FREQUENCY (FEMA)	= 100	YRS
BASE HW ELEV.(FEMA)	= 44.4	FT
OT DISCHARGE (FEMA)	= 13326	CFS
OT FREQUENCY (FEMA)	= 500	YRS
OT ELEVATION (FEMA)	= 46.1	FT
DATE OF SURVEY	= 11/16/2018	
W.S.ELEVATION AT DATE OF SURVEY	= 31.5	FT
NORMAL WSEL	= 24.5	FT

FOR -L- ALIGNMENT SEE SHEET 4

FOR STRUCTURE PLANS SEE SHEETS S-1 TO S-30

2:LEB 2020 13:34
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$$$$USERNAME$$$$