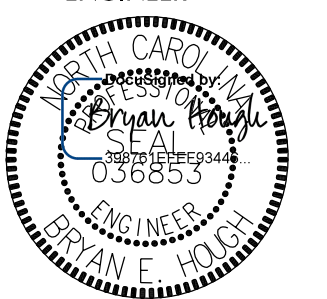

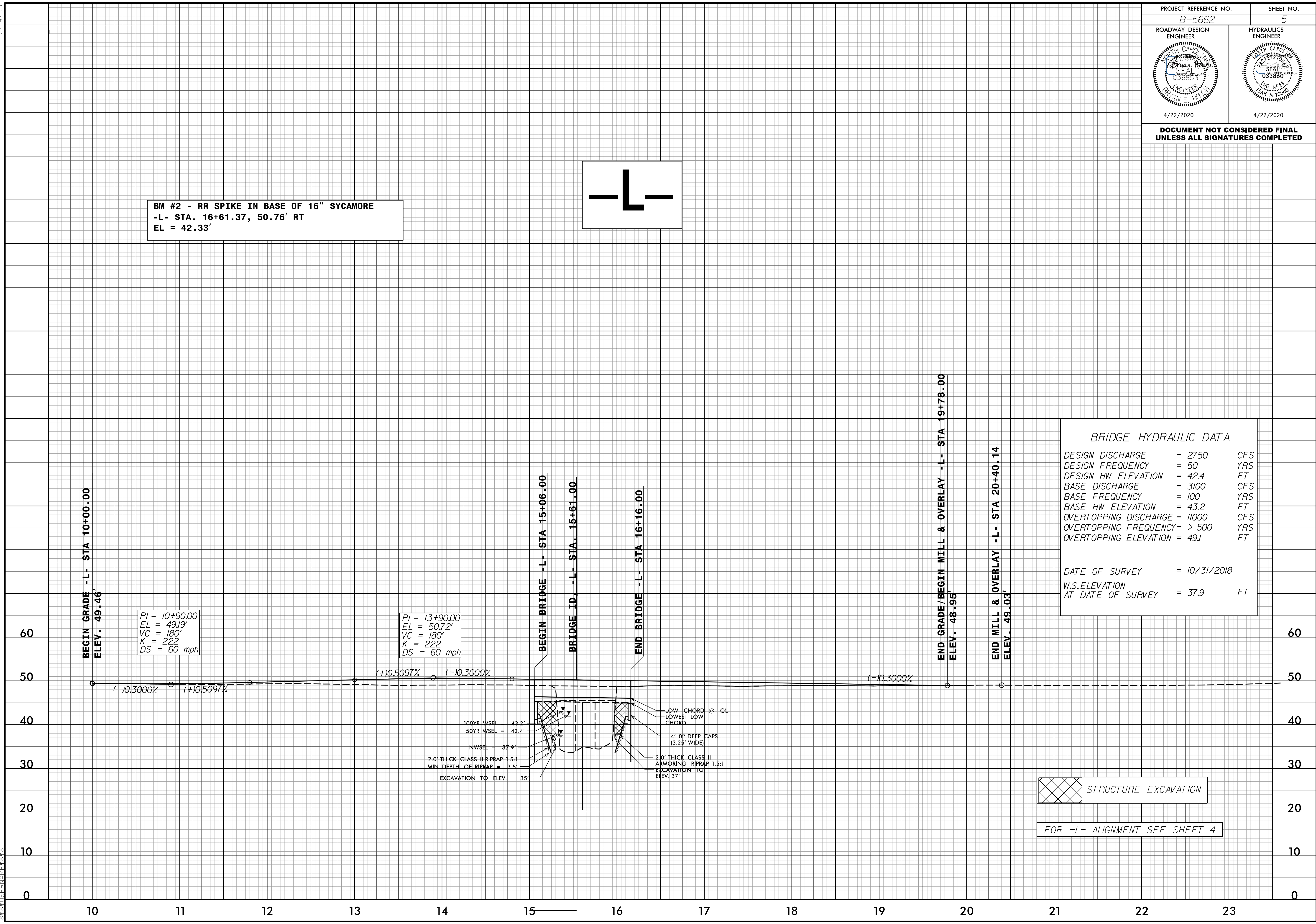
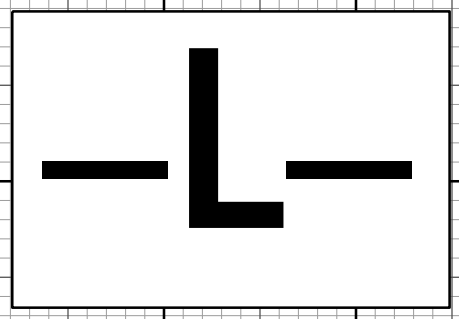


5/14/99

PROJECT REFERENCE NO. <i>B-5662</i>	SHEET NO. <i>5</i>
ROADWAY DESIGN ENGINEER 	HYDRAULICS ENGINEER 
4/22/2020	4/22/2020

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

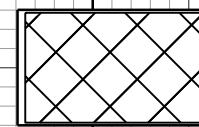
**BM #2 - RR SPIKE IN BASE OF 16" SYCAMORE
-L- STA. 16+61.37, 50.76' RT
EL = 42.33'**



BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 2750	CFS
DESIGN FREQUENCY	= 50	YRS
DESIGN HW ELEVATION	= 42.4	FT
BASE DISCHARGE	= 3100	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 43.2	FT
OVERTOPPING DISCHARGE	= 11000	CFS
OVERTOPPING FREQUENCY	= > 500	YRS
OVERTOPPING ELEVATION	= 49.1	FT

DATE OF SURVEY	= 10/31/2018
W.S.ELEVATION AT DATE OF SURVEY	= 37.9 FT

 STRUCTURE EXCAVATION

FOR -L- ALIGNMENT SEE SHEET 4

I:\APR-2020\1024\1024.dwg
M:\2018\1024\1024.dwg
B:\5662\Roadway\Proc\B-5662.Rdy.pfl.dgn