

I HEREBY CERTIFY THESE PLANS ARE AS-BUILT PLANS

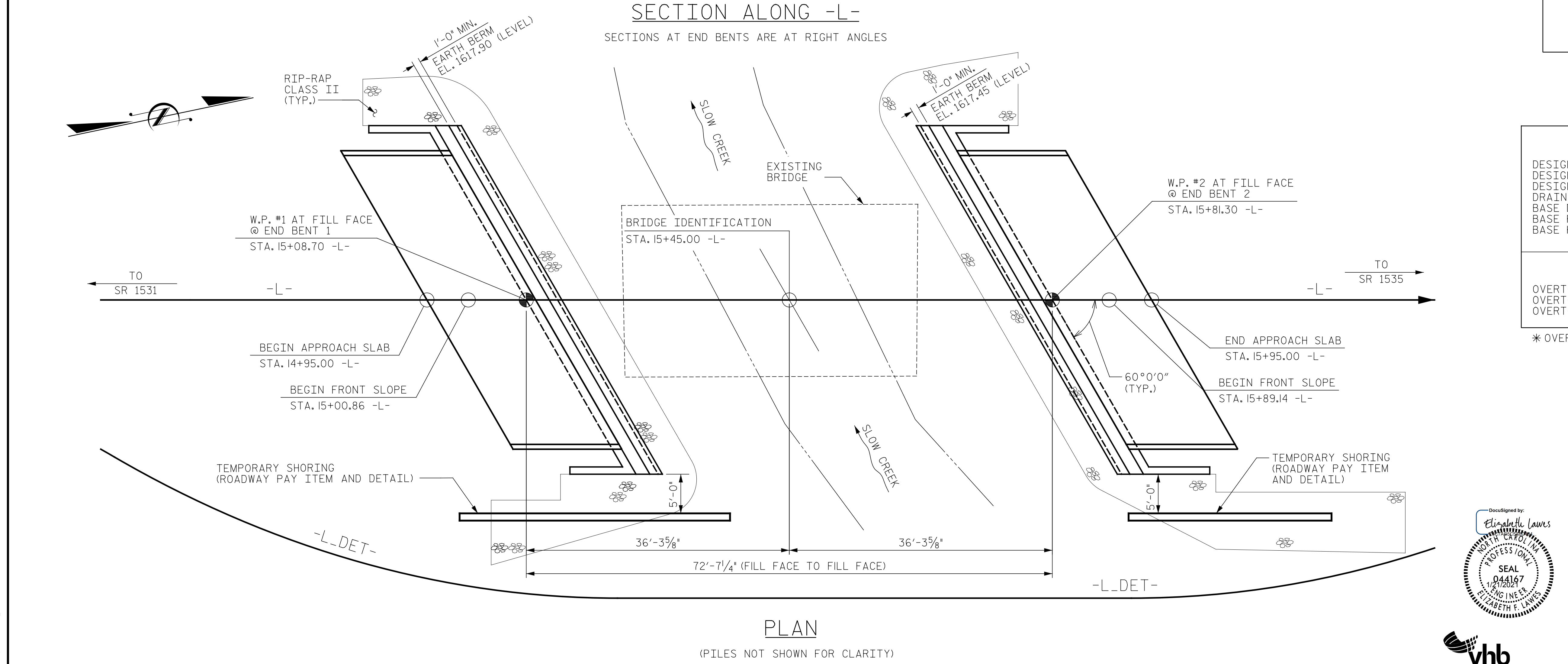
BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 1100	CFS
DESIGN FREQUENCY	= 50	YRS
DESIGN HW ELEVATION	= 1622.0	FT
DRAINAGE AREA	= 3.1	SQ. MI.
BASE DISCHARGE	= 1400	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 1622.9	FT

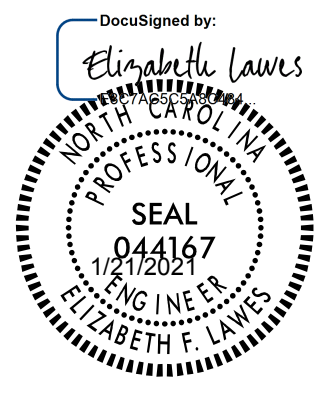
OVERTOPPING DATA

OVERTOPPING DISCHARGE	= 2800	CFS
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING ELEVATION*	= 1625.1	FT

* OVERTOPPING OCCURS AT STA. -L- 17+17.7



PROJECT NO. BR-0011
CHEROKEE COUNTY
 STATION: 15+45.00 -L-
 SHEET 1 OF 3 REPLACES BRIDGE NO. 190002



vhb
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STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE OVER SLOW CREEK ON
 NC 141 BETWEEN SR 1531 AND SR 1535

1/13/2021
 154-0011-SD-pe-St.dgn

DRAWN BY : KFS
 CHECKED BY : EFL
 DATE : 1/13/2021
 DATE : 1/13/2021

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-1
1			3			TOTAL SHEETS 15
2			4			