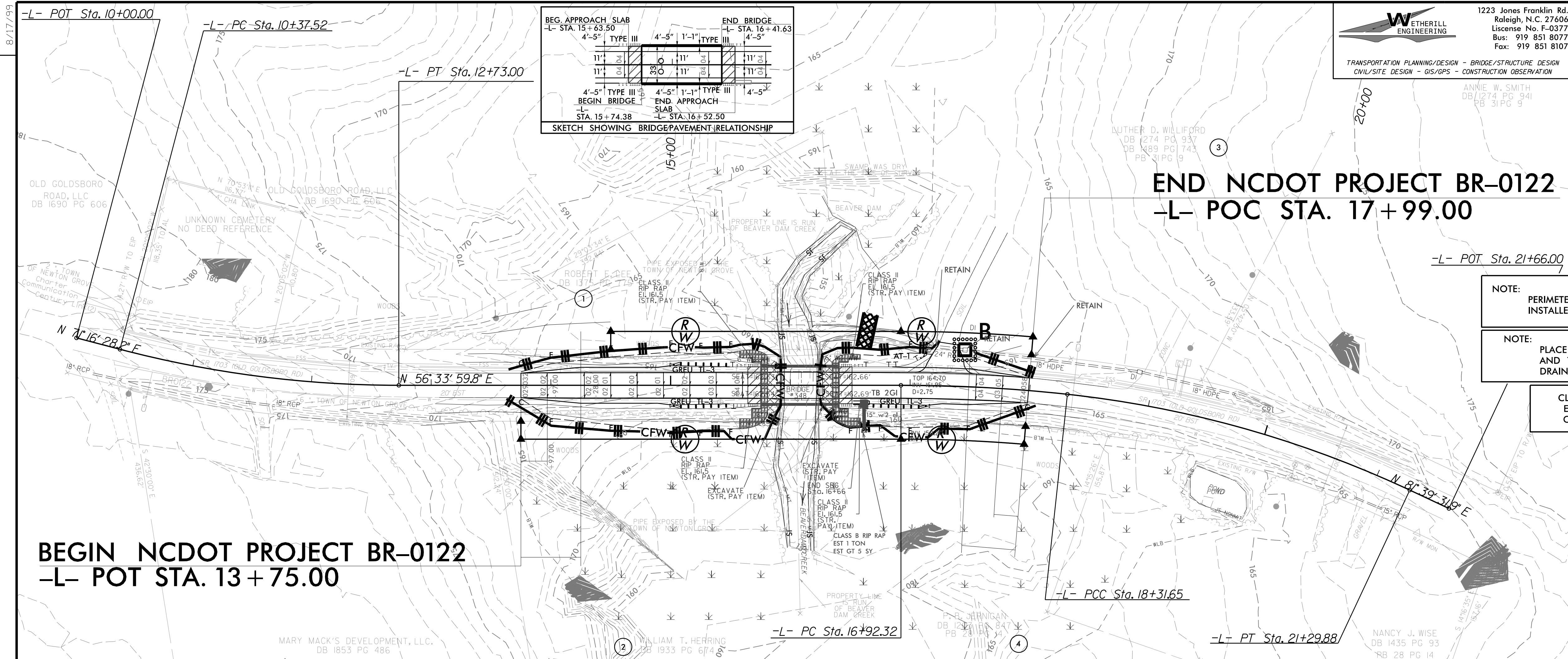
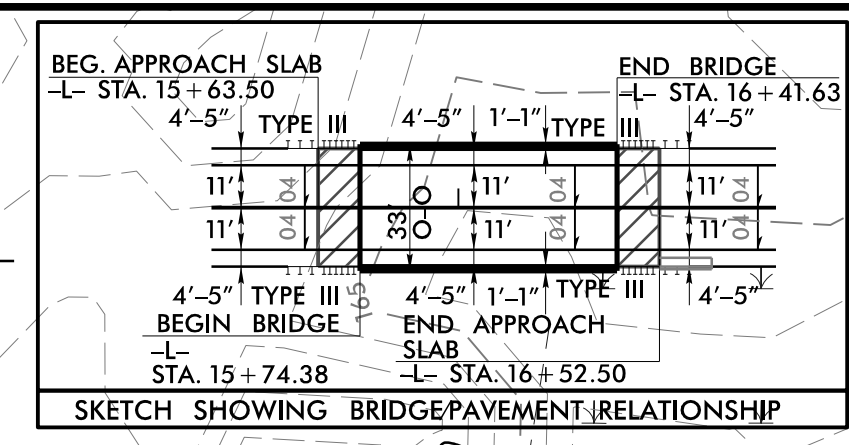


TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

ANNIE W. SMITH  
DB 1274 PG 941  
PB 31 PG 9

# END NCDOT PROJECT BR-0122

## -L- POC STA. 17+99.00



**BEGIN NCDOT PROJECT BR-0122**  
**-L- POT STA. 13+75.00**

NOTE:  
UTILIZE SPECIAL STILLING  
BASIN(S) WHERE APPLICABLE

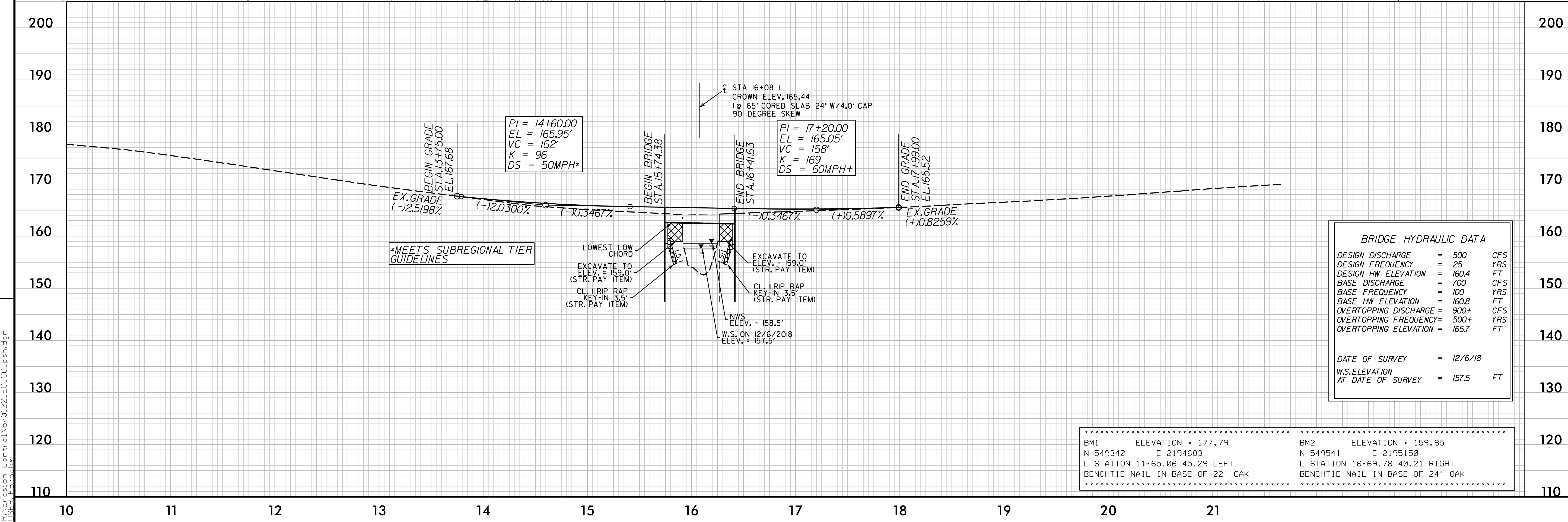
NOTE:  
PERIMETER EROSION CONTROL MEASURES SHALL BE  
INSTALLED DURING CLEARING AND GRUBBING PHASE.

NOTE:  
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B  
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT  
DRAINAGE OUTLETS.

CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 4

SEE SHEET RW02C-1  
FOR BASELINE AND BENCHMARK  
INFORMATION

SEE SHEETS S-1 THRU S-13  
FOR STRUCTURE PLANS



BRIDGE HYDRAULIC DATA	
DESIGN DISCHARGE	= 500 CFS
DESIGN FREQUENCY	= 25 YRS
DESIGN HW ELEVATION	= 160.4 FT
BASE DISCHARGE	= 700 CFS
BASE FREQUENCY	= 100 YRS
BASE HW ELEVATION	= 160.8 FT
OVERTOPPING DISCHARGE	= 900+ CFS
OVERTOPPING FREQUENCY	= 500+ YRS
OVERTOPPING ELEVATION	= 165.7 FT
DATE OF SURVEY	= 12/6/18
W.S. ELEVATION AT DATE OF SURVEY	= 157.5 FT

BM1	ELEVATION = 177.79	BM2	ELEVATION = 159.85
N 549342	E 2194683	N 549541	E 2195150
L STATION 11+65.06	45.29 LEFT	L STATION 16+69.78	40.21 RIGHT
BENCHMARK NAIL IN BASE OF 22' OAK		BENCHMARK NAIL IN BASE OF 24' OAK	

REVISIONS

1/18/2019  
R:\Projects\0122\EC-DC\_psh.dgn  
LSTP:Farook