

HYDRAULIC DATA

DESIGN DISCHARGE _____ = 1400 C.F.S.
 FREQUENCY OF DESIGN FLOOD _____ = 25 YRS.
 DESIGN HIGH WATER ELEVATION _____ = 129.8
 DRAINAGE AREA _____ = 17.6 SQ. MI.
 BASE DISCHARGE (Q100) _____ = 2100 C.F.S.
 BASE HIGH WATER ELEVATION _____ = 130.5

OVERTOPPING FLOOD DATA

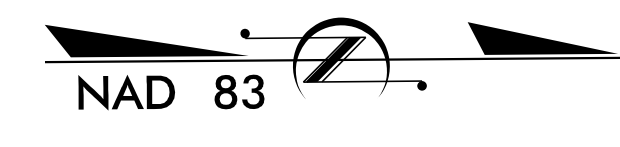
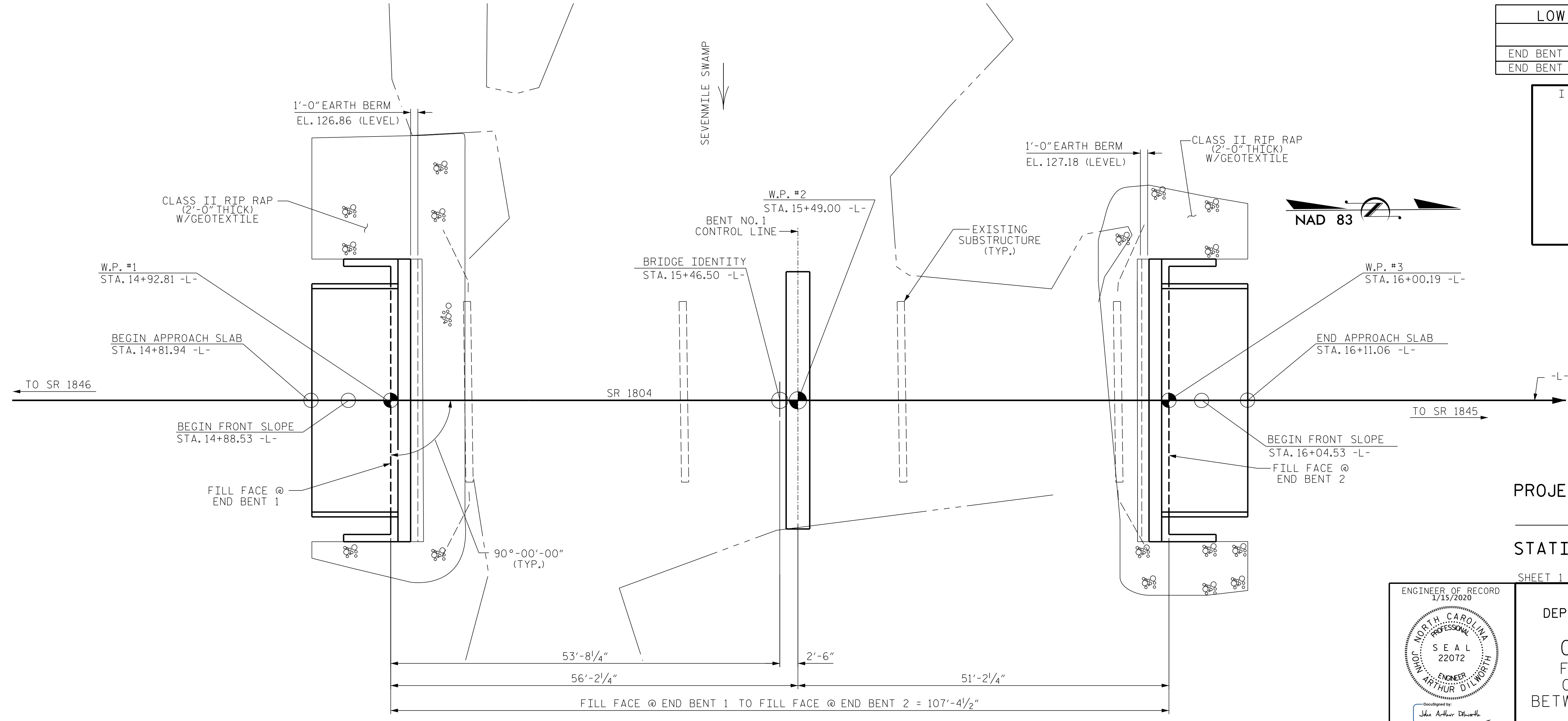
OVERTOPPING DISCHARGE _____ = 3300± C.F.S.
 FREQUENCY OF OVERTOPPING FLOOD _____ = 500+ YRS.
 OVERTOPPING FLOOD ELEVATION _____ = 132.1

OVERTOPPING OCCURS AT STA. 14+33 -L- ±, EL. 132.1

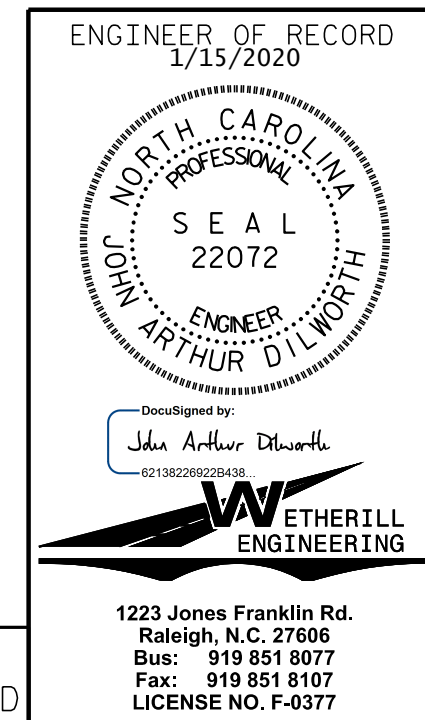
LOW CHORD ELEVATIONS

	ELEVATION @ C. BRG.
END BENT 1	129.94
END BENT 2	130.26

I HEREBY CERTIFY THESE PLANS ARE THE AS-BUILT PLANS



PROJECT NO. BR-0121
 SAMPSON COUNTY
 STATION: 15+46.50 -L-
 SHEET 1 OF 2 REPLACES BRIDGE 178



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
 FOR BRIDGE ON SR 1804
 OVER SEVENMILE SWAMP
 BETWEEN SR 1846 AND SR 1845

REVISIONS

NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S-1
 TOTAL SHEETS 18

DRAWN BY: J. PENDERGRAFT DATE: 1-19
 CHECKED BY: J. DILWORTH DATE: 4-19

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

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