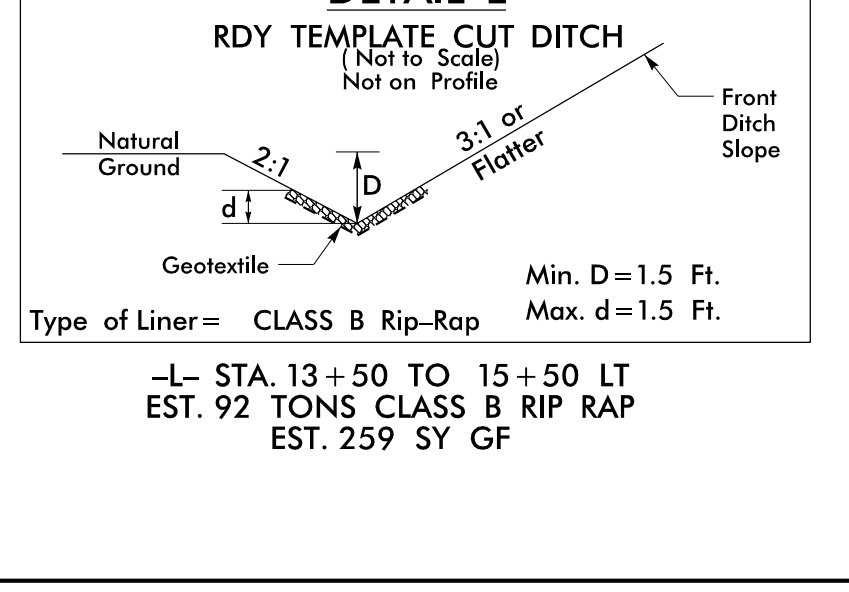
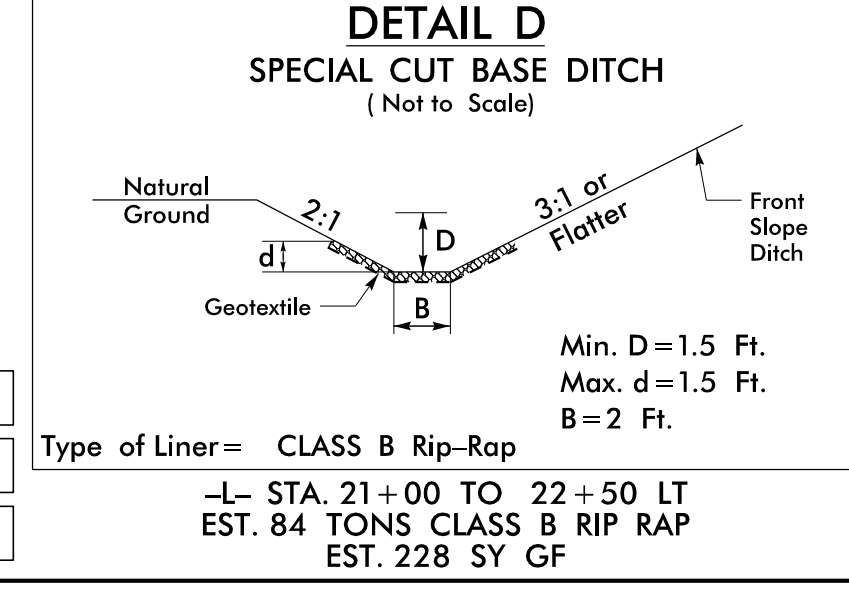
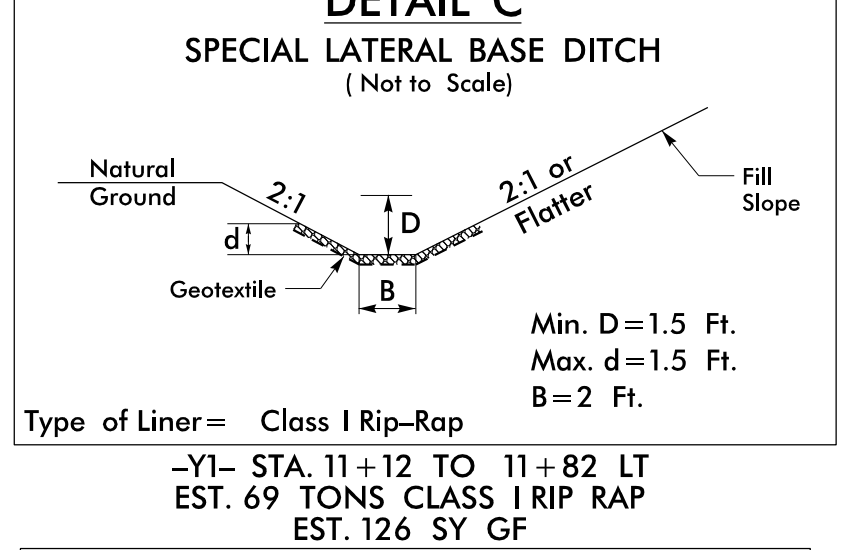
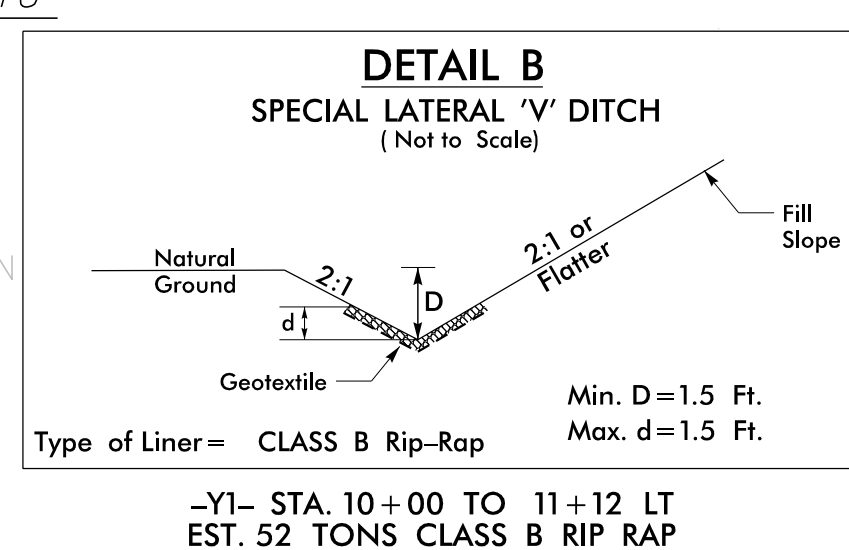
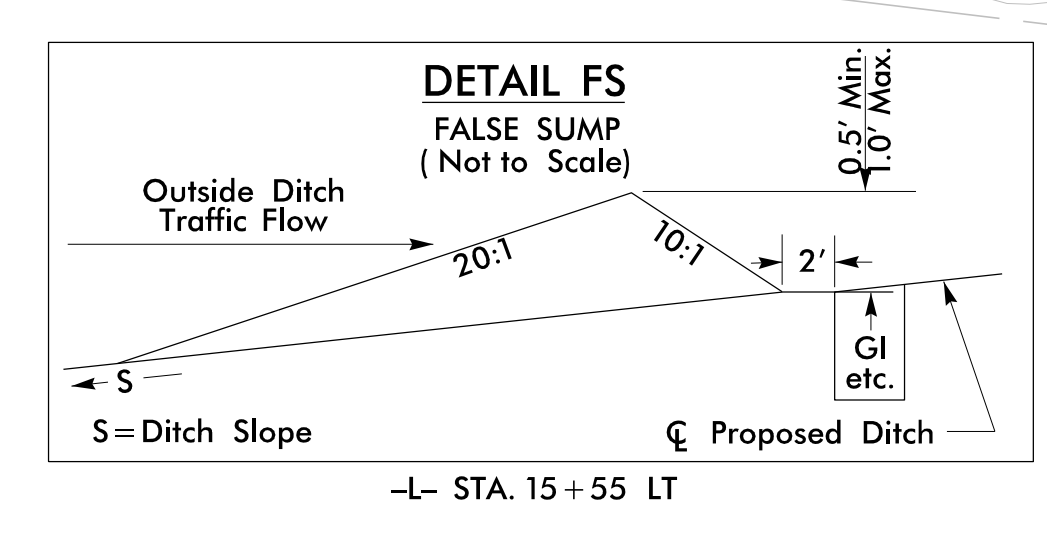
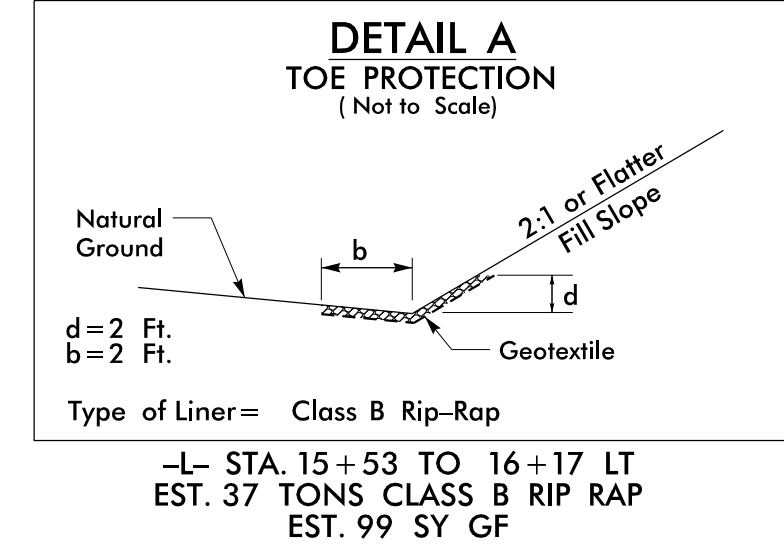
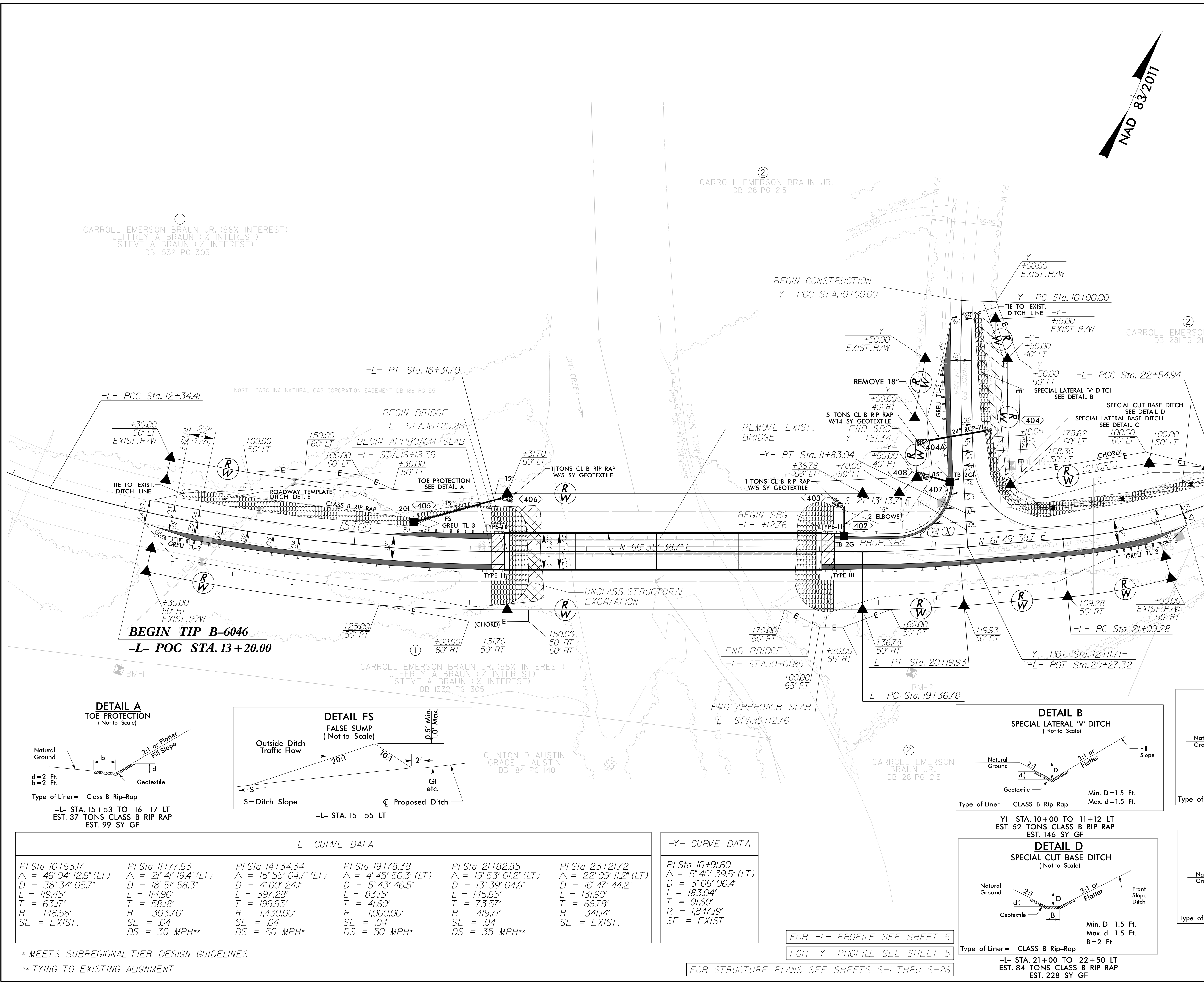


8/17/99  
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PROJECT REFERENCE NO. B-6046	SHEET NO. 4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 039183 DANK	HYDRAULICS ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 20754 William J. Stephens
10/30/2023	10/30/2023
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
ICE of Carolinas, PLLC 4505 Falls of Neuse Road, Suite 110 Raleigh, North Carolina 27609 Phone: 803-822-0333 License #: P-0999	



**-L- CURVE DATA**

PI Sta 10+63.17 Δ = 46° 04' 12.6" (LT) D = 38° 34' 05.7" L = 119.45' T = 63.17' R = 148.56' SE = EXIST.	PI Sta 11+77.63 Δ = 21° 41' 19.4" (LT) D = 18° 51' 58.3" L = 114.96' T = 58.18' R = 303.70' SE = .04 DS = 30 MPH**	PI Sta 14+34.34 Δ = 15° 55' 04.7" (LT) D = 4° 00' 24.1" L = 397.28' T = 199.93' R = 1,430.00' SE = .04 DS = 50 MPH*	PI Sta 19+78.38 Δ = 4° 45' 50.3" (LT) D = 5° 43' 46.5" L = 83.15' T = 41.60' R = 1,000.00' SE = .04 DS = 50 MPH*	PI Sta 21+82.85 Δ = 19° 53' 01.2" (LT) D = 13° 39' 04.6" L = 145.65' T = 73.57' R = 419.71' SE = .04 DS = 35 MPH**	PI Sta 23+21.72 Δ = 22° 09' 11.2" (LT) D = 16° 47' 44.2" L = 131.90' T = 66.78' R = 341.4' SE = EXIST.
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**-Y- CURVE DATA**

PI Sta 10+91.60 Δ = 5° 40' 39.5" (LT) D = 3° 06' 06.4" L = 183.04' T = 91.60' R = 1,847.19' SE = EXIST.
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\* MEETS SUBREGIONAL TIER DESIGN GUIDELINES  
\*\* TYING TO EXISTING ALIGNMENT

FOR -L- PROFILE SEE SHEET 5  
FOR -Y- PROFILE SEE SHEET 5

FOR STRUCTURE PLANS SEE SHEETS S-1 THRU S-26