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PROJECT REFERENCE	SHEET NO.
17BP.9.R.83 – STOKES 286	4
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

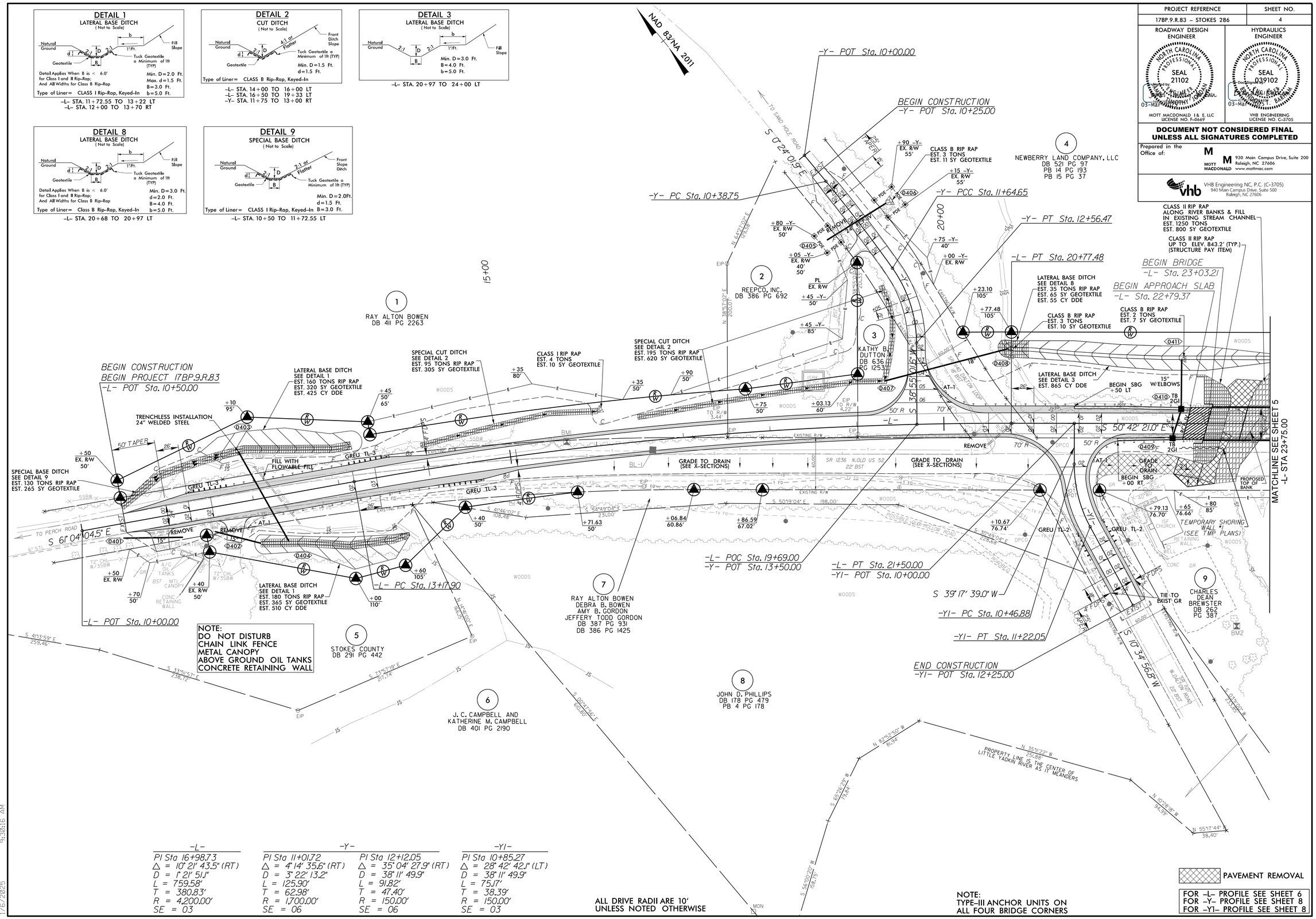
ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 21102 — DocuSigned by: 03-Mar-2025 — MOTT MACDONALD I & E, LLC LICENSE NO. F-0669

HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 039102 — DocuSigned by: 03-Mar-2025 — VHB ENGINEERING LICENSE NO. C-3705

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared in the Office of: MOTT MACDONALD, 930 Main Campus Drive, Suite 200, Raleigh, NC 27606, www.mottmac.com

VHB Engineering NC, P.C. (C-3705), 940 Main Campus Drive, Suite 500, Raleigh, NC 27606



NOTE:
DO NOT DISTURB
CHAIN LINK FENCE
METAL CANOPY
ABOVE GROUND OIL TANKS
CONCRETE RETAINING WALL

-L-	-Y-		-Y1-
PI Sta 16+98.73	PI Sta 11+01.72	PI Sta 12+12.05	PI Sta 10+85.27
△ = 10° 21' 43.5" (RT)	△ = 4° 14' 35.6" (RT)	△ = 35° 04' 27.9" (RT)	△ = 28° 42' 42.1" (LT)
D = 1° 21' 51.1"	D = 3° 22' 13.2"	D = 38° 11' 49.9"	D = 38° 11' 49.9"
L = 759.58'	L = 125.90'	L = 91.82'	L = 75.17'
T = 380.83'	T = 62.98'	T = 47.40'	T = 38.39'
R = 4,200.00'	R = 1,700.00'	R = 150.00'	R = 150.00'
SE = 03	SE = 06	SE = 06	SE = 03

ALL DRIVE RADII ARE 10' UNLESS NOTED OTHERWISE

NOTE:
TYPE-III ANCHOR UNITS ON ALL FOUR BRIDGE CORNERS

iso:p.jordan
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