DocuSign Envelope ID: 3F157F60-06A2-45D1-9FB3-F22FCDC3B9A5

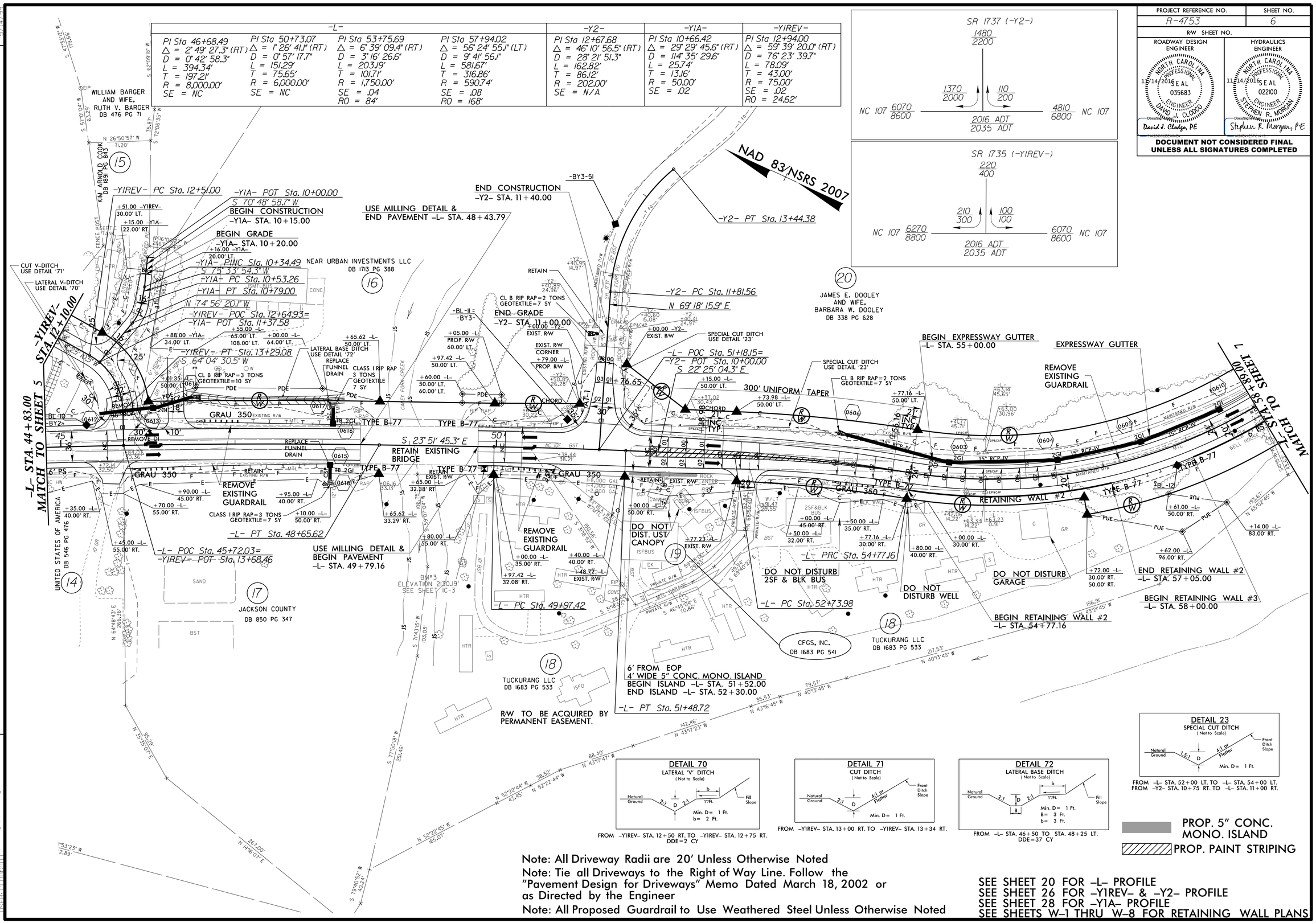
PROJECT REFERENCE NO.	SHEET NO.
R-4753	6
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
11/14/2016 — NORTH CAROLINA PROFESSIONAL SEAL 035683 — ENGINEER DAVID J. CLODFO
DocuSigned by: David J. Clodfo, PE

HYDRAULICS ENGINEER
11/14/2016 — NORTH CAROLINA PROFESSIONAL SEAL 022100 — ENGINEER STEPHEN R. MORGAN
DocuSigned by: Stephen R. Morgan, P.E.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

-L-				-Y2-	-Y1A-	-Y1REV-
PI Sta 46+68.49	PI Sta 50+73.07	PI Sta 53+75.69	PI Sta 57+94.02	PI Sta 12+67.68	PI Sta 10+66.42	PI Sta 12+94.00
△ = 2° 49' 27.3" (RT)	△ = 1° 26' 41.1" (RT)	△ = 6° 39' 09.4" (RT)	△ = 56° 24' 55.1" (LT)	△ = 46° 10' 56.5" (RT)	△ = 29° 29' 45.6" (RT)	△ = 59° 39' 20.0" (RT)
D = 0° 42' 58.3"	D = 0° 57' 17.7"	D = 3° 16' 26.6"	D = 9° 41' 56.1"	D = 28° 21' 51.3"	D = 114° 35' 29.6"	D = 76° 23' 39.7"
L = 394.34'	L = 151.29'	L = 203.19'	L = 581.67'	L = 162.82'	L = 25.74'	L = 78.09'
T = 197.21'	T = 75.65'	T = 101.71'	T = 316.86'	T = 86.12'	T = 13.16'	T = 43.00'
R = 8,000.00'	R = 6,000.00'	R = 1,750.00'	R = 590.74'	R = 202.00'	R = 50.00'	R = 75.00'
SE = NC	SE = NC	SE = .04	SE = .08	SE = N/A	SE = .02	SE = .02
		RO = 84'	RO = 168'			RO = 24.62'



Note: All Driveway Radii are 20' Unless Otherwise Noted

Note: Tie all Driveways to the Right of Way Line. Follow the "Pavement Design for Driveways" Memo Dated March 18, 2002 or as Directed by the Engineer

Note: All Proposed Guardrail to Use Weathered Steel Unless Otherwise Noted

SEE SHEET 20 FOR -L- PROFILE
SEE SHEET 26 FOR -Y1REV- & -Y2- PROFILE
SEE SHEET 28 FOR -Y1A- PROFILE
SEE SHEETS W-1 THRU W-8 FOR RETAINING WALL PLANS

REVISIONS

5/14/99

Invalid expression
USER: rhoward
FILE: R-4753_Rdy_psh06.dgn