


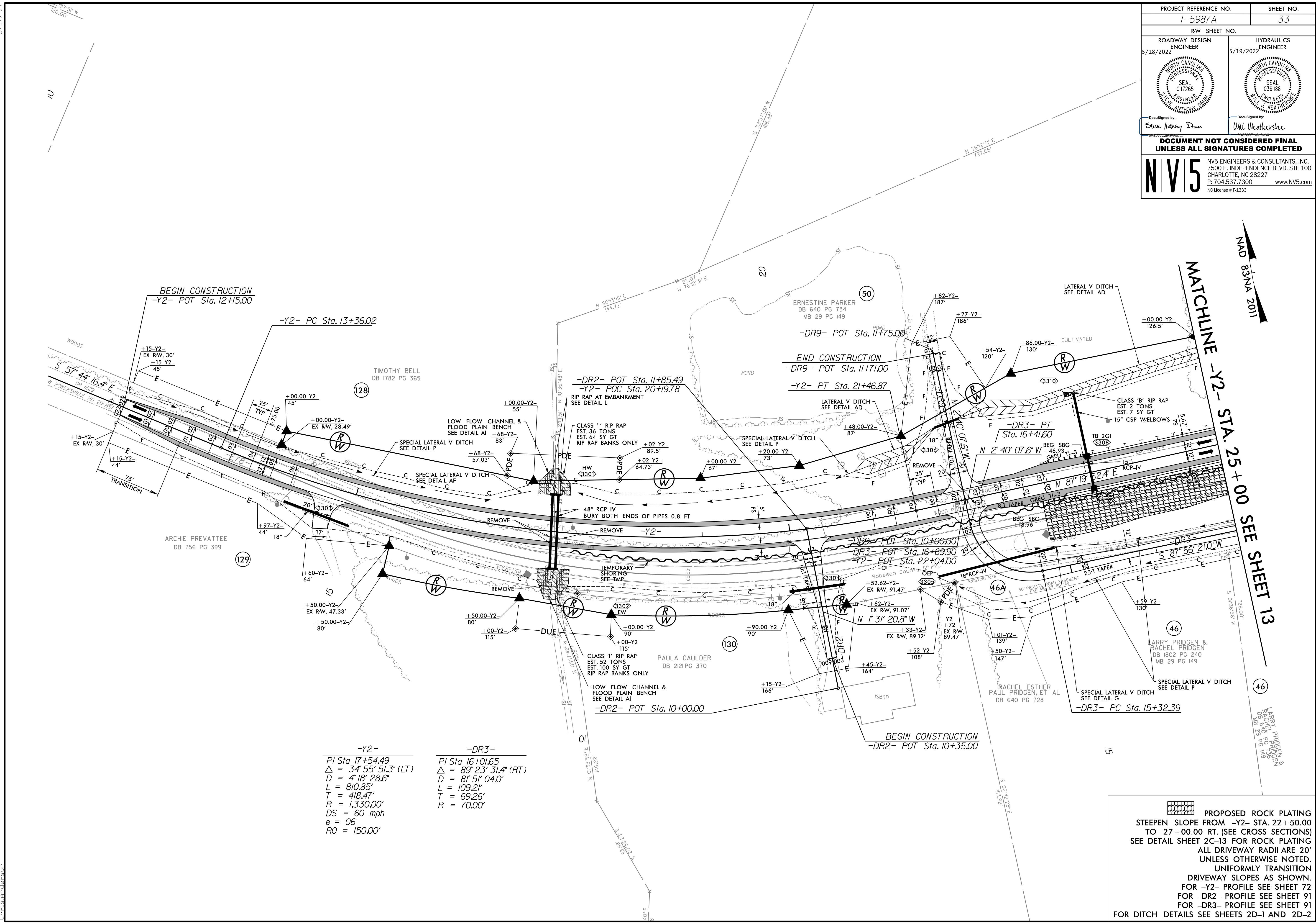



PROJECT REFERENCE NO. 1-5987A		SHEET NO. 33	
RW SHEET NO.		HYDRAULICS ENGINEER	
ROADWAY DESIGN ENGINEER 5/18/2022		5/19/2022	
 Steve Anthony Dren		 Will Weathersee	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			
		NV5 ENGINEERS & CONSULTANTS, INC. 7500 E. INDEPENDENCE BLVD, STE 100 CHARLOTTE, NC 28227 P: 704.537.7300 www.NV5.com NC License # F-1333	

8.17.19
 5/15/2022
 R:\Projects\15987A\15987A_RDY_PSH_033.dgn
 Chris Anderson



NAD 83/NA 2011
 MATCHLINE -Y2- STA. 25+00 SEE SHEET 13

-Y2-	-DR3-
PI Sta 17+54.49	PI Sta 16+01.65
$\Delta = 34^{\circ} 55' 51.3" (LT)$	$\Delta = 89^{\circ} 23' 31.4" (RT)$
D = 4' 18" 28.6"	D = 8' 51" 04.0"
L = 810.85'	L = 109.21'
T = 418.47'	T = 69.26'
R = 1,330.00'	R = 70.00'
DS = 60 mph	
e = 06	
RO = 150.00'	


PROPOSED ROCK PLATING
 STEEPEN SLOPE FROM -Y2- STA. 22+50.00
 TO 27+00.00 RT. (SEE CROSS SECTIONS)
 SEE DETAIL SHEET 2C-13 FOR ROCK PLATING
 ALL DRIVEWAY RADI ARE 20'
 UNLESS OTHERWISE NOTED.
 UNIFORMLY TRANSITION
 DRIVEWAY SLOPES AS SHOWN.
 FOR -Y2- PROFILE SEE SHEET 72
 FOR -DR2- PROFILE SEE SHEET 91
 FOR -DR3- PROFILE SEE SHEET 91
 FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2