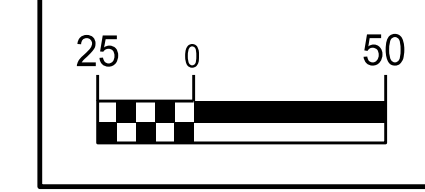


THE ESTIMATED QUANTITY OF D.I. WATER PIPE FITTINGS ON THIS PLAN SHEET IS 150 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.



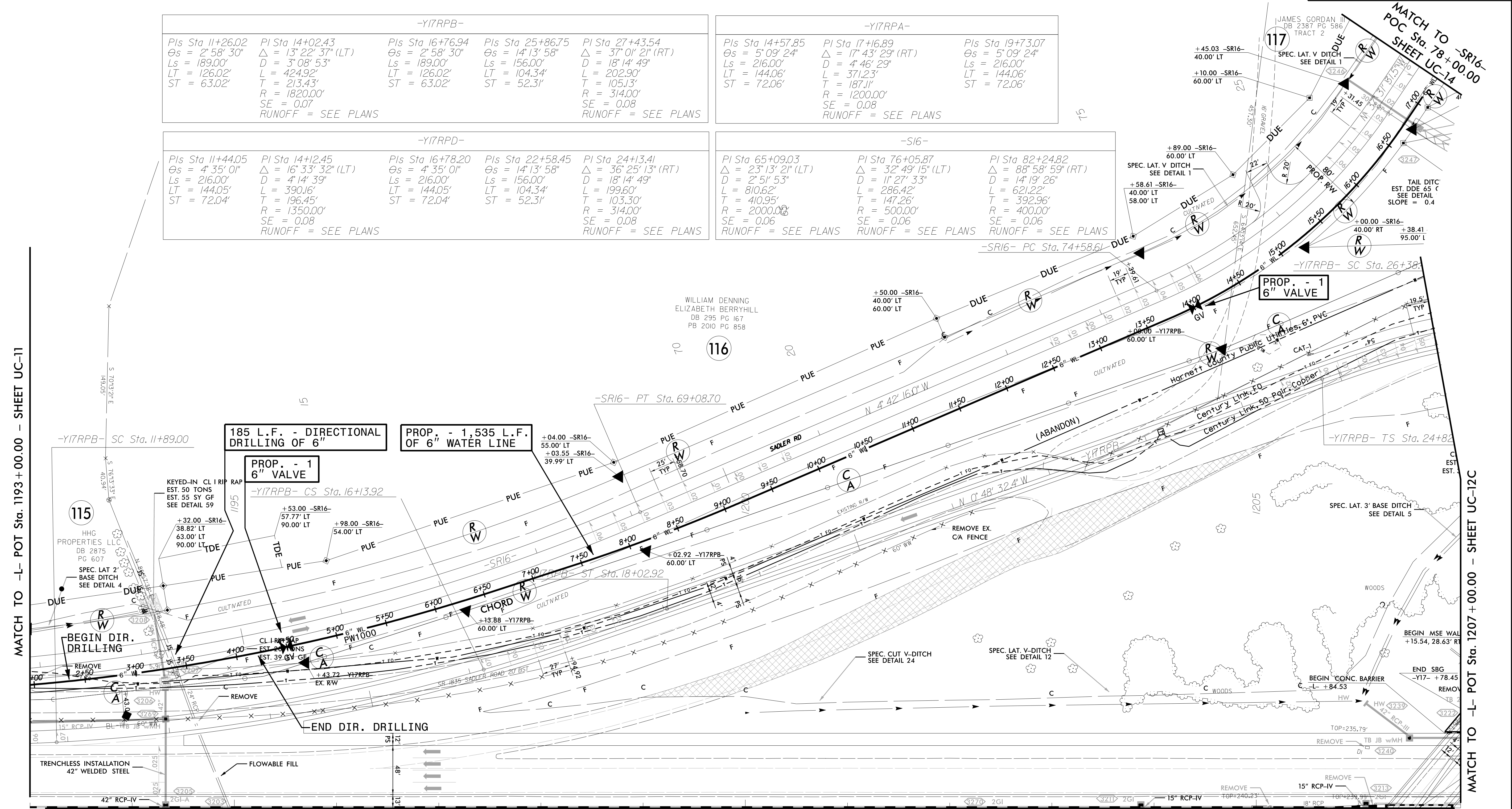
PROJECT REFERENCE NO.	SHEET NO.
I-5883	UC-12A
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISOR:	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

-Y17RPB-					-Y17RPA-		
Pls Sta 11+26.02	Pls Sta 14+02.43	Pls Sta 16+76.94	Pls Sta 25+86.75	Pls Sta 27+43.54	Pls Sta 14+57.85	Pls Sta 17+16.89	Pls Sta 19+73.07
$\Theta s = 2' 58' 30"$	$\Delta = 13' 22' 37"$ (LT)	$\Theta s = 2' 58' 30"$	$\Theta s = 14' 13' 58"$	$\Delta = 37' 01' 21"$ (RT)	$\Theta s = 5' 09' 24"$	$\Delta = 17' 43' 29"$ (RT)	$\Theta s = 5' 09' 24"$
Ls = 189.00'	D = 3' 08' 53"	Ls = 189.00'	Ls = 156.00'	D = 18' 14' 49"	Ls = 216.00'	D = 4' 46' 29"	Ls = 216.00'
LT = 126.02'	L = 424.92'	LT = 126.02'	LT = 104.34'	L = 202.90'	LT = 144.06'	L = 371.23'	LT = 144.06'
ST = 63.02'	T = 213.43'	ST = 63.02'	ST = 52.31'	T = 105.13'	T = 187.11'	ST = 72.06'	ST = 72.06'
	R = 1820.00'			R = 314.00'	R = 1200.00'		
	SE = 0.07			SE = 0.08	SE = 0.08		
	RUNOFF = SEE PLANS			RUNOFF = SEE PLANS	RUNOFF = SEE PLANS		

-Y17RPD-					-S16-		
Pls Sta 11+44.05	Pls Sta 14+12.45	Pls Sta 16+78.20	Pls Sta 22+58.45	Pls Sta 24+13.41	Pls Sta 65+09.03	Pls Sta 76+05.87	Pls Sta 82+24.82
$\Theta s = 4' 35' 01"$	$\Delta = 16' 33' 32"$ (LT)	$\Theta s = 4' 35' 01"$	$\Theta s = 14' 13' 58"$	$\Delta = 36' 25' 13"$ (RT)	$\Delta = 23' 13' 21"$ (LT)	$\Delta = 32' 49' 15"$ (LT)	$\Delta = 88' 58' 59"$ (RT)
Ls = 216.00'	D = 4' 14' 39"	Ls = 216.00'	Ls = 156.00'	D = 18' 14' 49"	D = 2' 51' 53"	D = 11' 27' 33"	D = 14' 19' 26"
LT = 144.05'	L = 390.16'	LT = 144.05'	LT = 104.34'	L = 199.60'	L = 810.62'	L = 286.42'	L = 621.22'
ST = 72.04'	T = 196.45'	ST = 72.04'	ST = 52.31'	T = 103.30'	T = 410.95'	T = 147.26'	T = 392.96'
	R = 1350.00'			R = 314.00'	R = 2000.00'	R = 500.00'	R = 400.00'
	SE = 0.08			SE = 0.08	SE = 0.06	SE = 0.06	SE = 0.06
	RUNOFF = SEE PLANS			RUNOFF = SEE PLANS	RUNOFF = SEE PLANS	RUNOFF = SEE PLANS	RUNOFF = SEE PLANS



REVISIONS

MATCH TO -L- POT Sta. 1193+00.00 - SHEET UC-11

MATCH TO -L- POT Sta. 1207+00.00 - SHEET UC-12C

MATCH TO -L- - SHEET UC-12B