

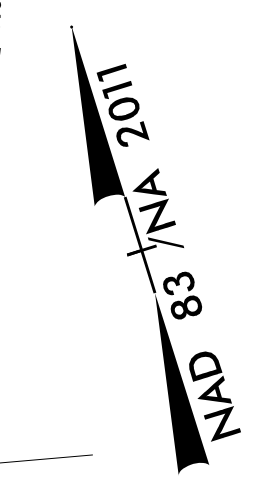
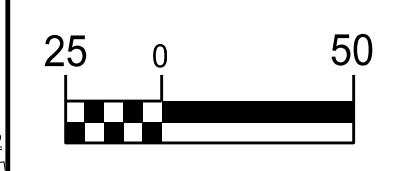
Pls Sta 16+80.16
 $\Delta s = 2' 51" 53.2"$
 $L_s = 200.00'$
 $LT = 133.35'$
 $ST = 66.68'$

Pls Sta 24+44.47
 $\Delta = 1' 35" 19.6" (LT)$
 $D = 0' 34" 22.6"$
 $L = 277.29'$
 $T = 138.65'$
 $R = 10,000.00'$
 $e = NC$

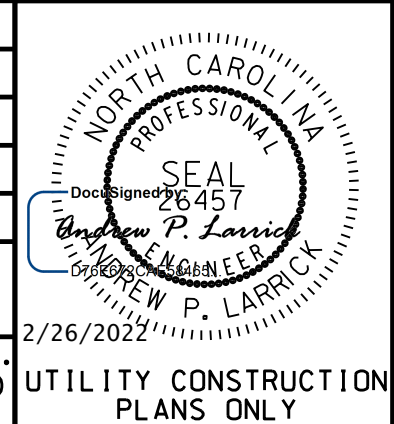
Pls Sta 26+49.78
 $\Delta s = 0' 34" 22.6"$
 $L_s = 200.00'$
 $LT = 133.33'$
 $ST = 66.67'$

Pls Sta 29+71.34
 $\Delta = 13' 32" 43.3" (RT)$
 $D = 3' 36" 53.6"$
 $L = 374.71'$
 $T = 188.23'$
 $R = 1,585.00'$

-YI-
 Pls Sta 11+40.76
 $\Delta = 9' 57" 38.2" (RT)$
 $D = 60' 18" 40.8"$
 $L = 152.48'$
 $T = 98.31'$
 $R = 95.00'$
 $e = 0.04 FT/FT$
 $R.O. = 68'$



PROJECT REFERENCE NO.	SHEET NO.
B-5717	UC-5
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	2/26/2024
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

THE ESTIMATED QUANTITY OF D.I. WATER PIPE FITTINGS ON THIS PLAN SHEET IS 4,430 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

PROP. - 150 L.F. OF 24" ENCASEMENT PIPE (STEEL, MIN. W.T.=0.250"), 150 L.F. OF BORE AND JACK OF 24"

ABANDON 270 LF OF 12" UTILITY PIPE

ABANDON UTIL. MH

PROP. - 1 12" VALVE

PROPOSED WM'S AND BFP'S TO BE INSTALLED BY CONTRACTOR FOR NEW STATE EMPLOYEES CREDIT UNION

PROP. - 405 L.F. 8" SANITARY GRAVITY SEWER (PS100 - SEE UC-6 FOR PROFILE)

PROP. - 1 FIRE HYDRANT, 1 - 6" VALVE, 11 L.F. FIRE HYDRANT LEG

PROP. - 539 L.F. 12" WATER LINE (PW200 - SEE UC-6 FOR PROFILE)

PROP. - 105 L.F. 8" SANITARY GRAVITY SEWER

PROP. MH 11 (4' DIA.) STA. 7+01.33, LINE PS100 -L- STA. 26+84.15, 65.4' RT.

NOTE: SPECIAL DETAIL NEEDED FOR 0533. 2GI-A w/ MIN. DEPTH OF 1.7'

NOTE: ALTER STANDARD DETAIL 852.05 TO INCORPORATE STRUCTURES 0518 AND 0519

MATCHLINE -L- 17+00
 SEE SHEET UC-4

