PROJECT REFERENCE NO.	SHEET NO.
R-2562D	UC-17

DESIGNED BY: MRB
DRAWN BY: MRB
CHECKED BY: RBW
APPROVED BY: RBW
REVISED:

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DESIGN SERVICES UNIT
PHONE:(919)250-4128
FAX:(919)250-4119

METRIC
5 0 10
SCALE

NORTH CAROLINA PROFESSIONAL SEAL 10157 ENGINEER RONALD B. WILKINS

UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

NAD 83

MATCH TO SHEET UC-16

-L3- STA 25+60.000

MATCH TO SHEET UC-18

-L3- STA 29+00.000

PROP. - 1 - RELOCATE EXIST. WATER METER
8M OF 20MM PE WATER TUBING, SDR 9, 1.38MPA WP
CONNECT USING NECESSARY FITTINGS

DO NOT DISTURB 60" OAK

PROP. - 1 - RELOCATE EXIST. FIRE HYDRANT
25M OF 150MM DI WATER PIPE, PC 2.41MPA
CONNECT USING NECESSARY FITTINGS

(113) HUGH A. CLARK
DB 137 PG 507
DB 278 PG 163
DB 185 PG 267
DB 185 PG 270
DB 336 PG 206
PLAT A-51 PG 518

(115) JOHN P. & PEGGY B. HILL
DB 155 PG 72

(116) PEGGY B. HILL & GERALD B. CLARK
DB 278 PG 147
PLAT A-51 PG 518

(117) CARL E. CLARK
DB 256 PG 200
DB 278 PG 161

PEGGY B. HILL & GERALD B. CLARK
DB 278 PG 147
PLAT A-51 PG 518

(118)

BL-101
-L3- STA 26+57.068
(4.609 m LT)

BL-102
-L3- STA 28+71.342
(4.397 m LT)

+60.000 -L3-
25.840m (84.777')

+20.000 -L3-
25.840m (84.777')

+48.757 -L3-
27.791m (91.178')

+80.000 -L3-
30.000m (98.425')

+33.757 -L3-
29.000m (95.144')

+20.000 -L3-
29.000m (95.144')

+98.500 -L3-
29.000m (95.144')

+98.500 -L3-
33.000m (108.268')

+07.000 -L3-
29.000m (95.144')

+07.000 -L3-
33.000m (108.268')

+48.757 -L3-
29.000m (95.144')

+33.757 -L3-
29.000m (95.144')

-L3- TS Sta.27+48.757

-L3- SC Sta.28+33.757

CHORD

TDE

PROPOSED SPECIAL DITCH
SEE DETAIL A, SHEET 2-F

NO ADDITIONAL RECORD INFORMATION AVAILABLE FOR WATER SERVICES IN THIS AREA

RETAIN EXISTING R/W

EXISTING R\W

N 89° 12' 57.8" E

S 89° 20' 17" W
87.152

N 0° 47' 29" W
38.033

N 0° 49' 06" W
77.279

S 89° 06' 32" W
94.641

CLASS B RIP RAP
EST. 2.7 TONS W/ F.F.

-L3-

PIs Sta 28+05.432	PI Sta 28+93.915	PIs Sta 29+82.187
Θs = 3° 02' 37.8"	Δ = 8° 36' 02.7" (RT)	Θs = 3° 02' 37.8"
Ls = 85.000	L = 120.089	Ls = 85.000
LT = 56.675	T = 60.158	LT = 56.675
ST = 28.341	R = 800.000	ST = 28.341
	SE = 0.06	

30-AUG-2004 08:04
R:\Utilities\Projects\R-2562D\21_UC17_ut_psh.dgn
mbright
PM 05/21/21