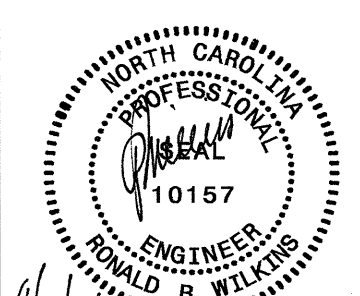


PROJECT REFERENCE NO.	SHEET NO.
I-2102	UC-3
DESIGNED BY: MRB	
DRAWN BY: MRB	
CHECKED BY: RBW	
APPROVED BY: RBW	
REVISER:	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DESIGN SERVICES UNIT PHONE: (919) 250-4128 FAX: (919) 250-4119
UTILITY CONSTRUCTION PLANS ONLY	

UTILITY CONSTRUCTION

PROP. - 966' OF 6" DI WATER PIPE, PC 350
 1 - RELOCATE EXIST. FIRE HYDRANT
 1 - 6" X 6" TAPPING SLEEVE, VALVE & VALVE BOX, 200# WP
 1 - 6" - 22 1/2° DI BEND
 1 - 6" - 11 1/4° DI BEND
 CONNECT USING NECESSARY FITTINGS

-Y1-
 PI Sta 14+90.04
 $\Delta = 30' 33" 47.3" (LT)$
 $D = 5' 43" 46.5"$
 $L = 533.43'$
 $T = 273.22'$
 $R = 1,000.00'$

-Y1-
 PI Sta 25+21.05
 $\Delta = 37' 58" 08.0" (RT)$
 $D = 19' 05" 54.9"$
 $L = 198.80'$
 $T = 103.21'$
 $R = 300.00'$

VILLAGE OF TANGLEWOOD, LLC
 DB 2122 PG 3370
 (14)

-Y1-
 PI Sta 27+69.12
 $\Delta = 42' 08" 50.0" (RT)$
 $D = 38' 11" 49.9"$
 $L = 110.34'$
 $T = 57.80'$
 $R = 150.00'$
 ADJUST 15" PLASTIC

RAMP "B"
 PI Sta 12+33.76
 $\Delta = 42' 13" 30.0" (RT)$
 $D = 16' 22" 12.8"$
 $L = 257.94'$
 $T = 135.14'$
 $R = 350.00'$

SYLVIA F. SINCLAIR
 AND
 EDWARD V. FERRELL
 AND
 JEAN F. LYBROOK
 AND
 ROSENA F. DILLARD
 DB 1693 PG 2643

ENCASEMENT
 INV. = 780.00
 -RPC- PT Sta. 13+56.56
 -L- POT Sta. 23+78.06
 -RPA- POT Sta. 13+64.70

PROP. - 880' OF 12" DIRJ WATER PIPE, PC 350 WP
 150' OF 8" DIRJ WATER PIPE, PC 350
 2 - 12" GATE VALVES, 200# WP
 2 - 12" - 45° DIRJ BENDS
 2 - 8" - 45° DIRJ BENDS
 2 - 12" X 8" DIRJ REDUCER
 780' OF 24" STEEL ENCASEMENT PIPE, 0.250" THICK, BY BORING & JACKING
 CONNECT USING NECESSARY FITTINGS

L-REV
 PI Sta 16+60.66
 $\Delta = 2' 37" 27.2" (RT)$
 $D = 2' 51" 53.2"$
 $L = 91.60'$
 $T = 45.81'$
 $R = 2,000.00'$

RICHARD D. PHILLIPS
 AND WIFE
 ELLEN S. PHILLIPS
 DB 1038 PG 1151
 PB 23 PG 125
 (3)

KATHRYN G. TUCKER
 AND WIFE
 DB 1014 PG 322
 PB 23 PG 125

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