PROJECT REFERENCE NO.	SHEET NO.
U-2717	UC-17

DESIGNED BY: DMP
DRAWN BY: DMP
CHECKED BY: DMP
APPROVED BY:
REVISED:

METRIC 2.5 0 5

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

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

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 24607 RANDY L. McNEILL

UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

SEE SHEET UC-16

MATCHLINE -L- STA 35+60

SEE SHEET UC-18

MATCHLINE -L- STA 37+20

ES 1800

EW 1600

EW 1900

ES 1900

NAD 83

-L- PTSta. 36+51.267

PROP. - 1 RELOCATE EX. WATER METER
2 M OF 20MM COPPER WATER PIPE, TYPE K
RECONNECT USING NECESSARY FITTINGS

PROP. - 1 - RELOCATE EX. FIRE HYDRANT
4 M OF 150 MM DI WATER PIPE, PC 2.41 MPa
CONNECT USING NECESSARY FITTINGS

NORRIS A. DILLS, et ux
DB 4443 PG 983
DB 4443 PG 981
107

C. L. HARTSOE, et ux
DB 2011 PG 227
DB 2357 PG 711
106

NORRIS A. DILLS, et ux
DB 3565 PG 1561
105

STANLEY HERRING, JR.
DB 4862 PG 2197
108

HERMAN C. BECK, et ux
DB 1842 PG 187
112

ALCC EQUITY CORPORATION
DB 4547 PG 536
104

THERON M. TIPPETT & JAMES D. TIPPETT
DB 2960 PG 270
109

JIMMY A. YOUNG, et ux
DB 2744 PG 16
110

ARNOLD L. JONES, et ux
DB 3597 PG 184
111

END SIDEWALK LEFT SIDE -L- 35+68.065

35+62 -L- 13.2m(43.31')& 17.5(57.41')

35+69 -L- 13.2m(43.31')& 17.5(57.41')

35+81.5 -L- 13.2m(43.31')& 17.5(57.41')

35+88.5 -L- 13.2m(43.31')& 17.5(57.41')

+51.267 -L- 13.2m(43.31')

+80 -L- 18m(59.06')

GRADE TO DRAIN

200 MM VC

300 mm CONC

400mm DIP

100mm W.S.

10.2m TO FACE

REM

EXISTING R/W

PLUG 18m +/-

750mm C&G

CLASS B RIP RAP 0.9 mtons 3.3 sm FF

SPECIAL LATERAL 'V' DITCH SEE DETAIL E1 SHEET 2-E

TIE TO ROADWAY CUT DITCH

19m TAPER BOTH SIDES

200mm DIP

TH7 -Y19- L 36+79.89 4.7799LT

TH8 -Y19- L 36+79.97 4.6107RT

TH9 Y19 10+19.84 6.3062RT

TH10 Y19 10+20.36 7.2610RT

T.H. 2 STA 37+25.89 1.8139M RT

-Y19- PI Sta 10+38.629
Δ = 1°10' 45.2" (LT)
L = 16.465
T = 8.233
R = 800.000

-Y19- PT 10+46.861

+53.283 -Y19- EXIST R/W

END CONST -Y19- STA 10+41.000

UTILITY CONSTRUCTION PLANS DESIGNED BY:
DAVIS-MARTIN-POWELL & ASSOC., INC.
ENGINEERING-LAND PLANNING-SURVEYING
HIGH POINT, NORTH CAROLINA