PROJECT REFERENCE NO.	SHEET NO.
U-3615B	UC-11

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

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

UTILITIES ENGINEERING SEC.
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NORTH CAROLINA PROFESSIONAL SEAL 26457 ENGINEER ANDREW P. LARRICK
DocuSigned by: 36B7A0D0A0A0A0A...
10/6/2014

UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

25 0 50

NAD 83/95

-L- PI Sta 253+07.94
Δ = 51° 46' 45.8" (RT)
D = 6° 00' 39.0"
L = 840.74'
T = 451.38'
R = 930.00'
DS = 50 MPH
SE = 0.04
RO = SEE PROF.

-L- PIs Sta 257+47.06
Θs = 4° 37' 14.3"
Ls = 150.00'
LT = 100.03'
ST = 50.03'

-L- PIs Sta 266+00.54
Θs = 2° 02' 46.6"
Ls = 150.00'
LT = 100.01'
ST = 50.01'

-Y39- PI Sta 12+19.09
Δ = 29° 55' 03.0" (LT)
D = 6° 59' 14.2"
L = 428.17'
T = 219.09'
R = 820.00'

-Y37N- PI Sta 14+00.24
Δ = 25° 49' 44.9" (LT)
D = 13° 06' 36.9"
L = 197.01'
T = 100.21'
L = 437.03'

PROP. - 91 L.F. OF 8" SAN. GRAVITY SEWER

PROP. MH 10 (4' DIA.)
STA. 10+91.01, LINE PS1800
-L- STA. 266+90.87, 13.4 FT. LT.

PROP. - 60 L.F. OF 12" SAN. GRAVITY SEWER

PROP. - 1 - RELOCATE WATER METER

PROP. - 2 - RELOCATE WATER METERS

PROP. MH 9 (4' DIA.)
STA. 12+46.16, LINE PS1600
-L- STA. 265+87.38, 71.8 FT. LT.

PROP. - 256 L.F. OF 12" WATERLINE (SEE UC-19 FOR PROFILE)

REMOVE - 2 UTILITY MH'S

PROP. MH 8 (4' DIA.)
STA. 11+85.76, LINE PS1600
-L- STA. 265+99.64, 12.6 FT. LT.

PROP. - 40 L.F. OF 12" WATERLINE

PROP. - 1 - 2" AIR RELEASE VALVE (COMBINATION AIR-VACUUM VALVE IN 5' DIA. MH)

PROP. - 1 - RELOCATE WATER METER

PROP. - 1 - RELOCATE FIRE HYDRANT

PROP. - 2 - RELOCATE FIRE HYDRANTS

PROP. - 1 - RELOCATE FIRE HYDRANT

PROP. - 1,384 L.F. OF 16" FORCEMAIN SEWER (SEE SHT. UC-21 FOR PROFILE)

PROP. - 1 - RELOCATE WATER METER

PROP. - 90 L.F. OF 12" SAN. GRAVITY SEWER

PROP. MH 7 (4' DIA.)
STA. 10+95.78, LINE PS1600
-L- STA. 266+01.10, 77.3 FT. RT.

PROP. - 96 L.F. OF 12" SAN. GRAVITY SEWER

PROP. MH 6 (4' DIA.)
STA. 10+00.00, LINE PS1600
-L- STA. 266+93.77, 77.6 FT. RT.

PS1600 (SEE UC-20 FOR PROFILE)

MATCHLINE STA. 253+00.00 SHEET UC-10

MATCHLINE STA. 267+00.00 SHEET UC-12

REVISIONS

8/17/99

UTILITY CONSTRUCTION PLANS PREPARED BY:

DAVIS • MARTIN • POWELL ENGINEERS & SURVEYORS

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