042567

METRIC
5 0 10
SCALE

PROJECT REFERENCE NO.	SHEET NO.
R-513C	UC-12

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

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DESIGN SERVICES UNIT
PHONE:(919)250-4128
FAX:(919)250-4119

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 10157 ROGER B. WILKINS 8/25/04

UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

-Y3B- PC 10+00.000
BEGIN CONSTRUCTION

-Y3- (US 74)
37/59 -Y3B- (SR 2499)
78/86 -Y3-
5/8 25/46 100/124
2/3 1/2
6/9 -Y3B- (SR 2500)
2002 ADT
2022 ADT
IN HUNDREDS

ALMA F. BRITT
DB 111 PG 147

PROP. 189M-300MM PVC WATER PIPE, SDR 21, 1.38 MPA WP
PROP. 4-300MM 45° DI BEND
PROP. 187M-FILL OR REMOVE ABANDONED 300MM PIPE, (PVC WATER)

-Y3B- PT 10+98.398

-Y3B- PC 11+62.521

-Y3-LT(1) POT 22+20.000 =
-Y3B- POT 12+10.179

MARY ELIZABETH PRICE TUBBS
DB 403 PG 201

PROP. 39M-600MM STEEL ENCASEMENT PIPE, 6.35MM THICK, BY OPEN CUT

NAD 83

MATCHLINE STA. 19+60.000

MATCHLINE STA. 23+00.000

-Y3-LT(1) TS 20+45.374
-Y3-LT(1) SC 21+05.374
-Y3-LT(1) CS 21+29.117
-Y3-LT(1) ST 21+89.117
-Y3-RT(1) PC 20+85.234
-Y3-RT(1) PT 21+48.766
-Y3-RT(1) POT 22+65.500
END CONSTRUCTION
-Y3-RT(1) POT 22+19.764 =
-Y3B- POT 12+23.599
-Y3B- POT 14+17.547
END CONSTRUCTION
-Y3B- PC 12+34.947

SR 2499 WEST FIFTH ST.
US HWY 74
SR 2500 CLOVER RD.
-Y3-LT
-Y3-RT
-Y3B-

S 62° 44' 58.2" E
S 65° 24' 54.4" E
S 63° 16' 10.2" E
N 62° 44' 57.1" W
S 27° 15' 01.8" W

PROP. GUARDRAIL
PROP. GR. RAIL TYPE 350
220 UNIFORM TAPER
60 TAPER
REMOVE
RETAIN
ADJUST 2GI
HEADWALL
PROP. CAT-1
PROP. 5m DR.
100 TURN LANE

300 PVC
1200 mm WW & ISBW
1800 mm CONC
900 mm CONC
900 RCP
375 RCP
EXISTING R/W (VAR.)

CL."B" RIP RAP: EST.18 MTN FILTER FABRIC: EST.5.9 S.M.
CL."B" RIP RAP: EST.10.0 MTN FILTER FABRIC: EST.23.4 S.M.
0.9m BASE DITCH -Y3B- 12+97+/- TO 13+34+/-LT EST.DDE:I 102 CuM SEE DETAIL "O" SHT.2-J

ALMA F. BRITT
DB 111 PG 147

PLANTERS OIL COMPANY
DB 871 PG 287

CHARLES F. ATKINSON
DB 603 PG 805

ROBERT L. CURRIE, JR.
DB 854 PG 285

N27°15'10"E 60.960 COR-EIP 0.227 EIP-RW
S27°16'39"W 60.960
N62°44'50"W 60.942
S62°44'50"E 76.84
N62°12'29"E 17.466

GATE

25-AUG-2004 08:43
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DS214555 Wednesday August 25 2004 UC12R513C44