042597

UTILITY NOTE:FOR EXISTING ENCASEMENT CROSSING LINE -Y3- AT STATION 11+16+/- SEE UTILITY SPECIAL PROVISIONS.

PROP. 161M-300MM PVC WATER PIPE, SDR 21, 1.38 MPA WP
PROP. 1-300MM GATE VALVE & VALVE BOX, 1.38 MPA WP
PROP. 10M-200MM PVC WATER PIPE, SDR 21, 1.38 MPA WP
PROP. 1-200MM GATE VALVE & VALVE BOX, 1.38 MPA WP
PROP. 1-RELOCATE EXIST. WATER METER
PRO. 1-20MM CORPORATION STOP
PROP. 1-300MM X 20MM TAPPING SADDLE
PROP. 9M-20MM PE WATER TUBING, SDR 7, PC 1.38
PROP. 1-300MM X 200MM DI TEE
PROP. 2-200MM 45° DI BENDS
PROP. 4-300MM 45° DI BENDS
PROP. 155M-FILL OR REMOVE ABANDONED 300MM PIPE, (PVC WATER)

METRIC
5 0 10
SCALE

PROJECT REFERENCE NO.	SHEET NO.
R-513C	UC-10
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 20157 RONALD B. WILKINS
8/2/04
UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

-Y3- POT 10+00.000
-Y3- POT 10+30.000
BEGIN CONSTRUCTION
-Y3- CS 11+26.669
-Y3- ST 11+86.669
NAD 83
ANNIE N. GERALD AND HUSBAND, T. L. GERALD DB 410 PG 103
ISBLK BUS
1700 mm BLK WALL
1200 mm CONC
1000 mm BLK WALL
CONC
7.5 BST
EXISTING R/W
NCDOT GPS CTR. MON. (R513C-1B) -Y3-10+
200 FSS
PROP. 5m DR.
RETAIN
CL "E" RIP RAP: EST. 27 M'TN FILTER FABRIC: EST. 8.4 S.M.
375 mm CONC
450 RCP
REMOVE FES
COLLAR EXIST.
450 mm CONC
200 PVC
REMOVE
450 mm CONC C&G
CONC ISL
10+00
11+00
-Y3
12+00
S 62° 44' 58.2" E
S 58° 14' 54.5" E
12 BST
7.4 BST
US HWY 74
VG-II -Y3-11+01.018 14.334 (RT)
110 UNIFORM TAPER
450 mm CONC
FES
ABANDON
20.950 (RT)
39.624 (130')
R/W MON
EIP
26.50'L
150 mm CONC
SPANKY RD
23.50'L
HTR
W/LT
S
N62°29'04"E 60.528'
N23°54'08"E 16.280'
MATCHLINE -Y3- STA. 12+40.000 SHEET UC-11

PROP. 1-RELOCATE EXIST. FIRE HYDRANT
PROP. 1-150MM GATE VALVE & VALVE BOX, 1.38 MPA WP
PROP. 24M-150MM DI WATER PIPE, PC 2.41
PROP. 1-RELOCATE EXIST. WATER METER
PROP. 25M-20MM PE WATER TUBING, SDR 7, PC 1.38
PROP. 1-200MM X 20MM TAPPING SADDLE
PROP. 1-20MM CORPORATION STOP
PROP. 1-200MM X 150MM DI TEE

SEE SHEET NO. III FOR LINE -Y3- GRADE AND PROFILE.

02-AUG-2004 11:41
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«gsdot1 11x17 Plan.pltcfg»