-SBL-	-NBL-	-L-
PI Sta 14+65.333	PI Sta 15+01.768	PI Sta 17+50.705
Δ = 16° 40' 54.8" (RT)	Δ = 22° 41' 40.3" (RT)	Δ = 47° 41' 56.6" (RT)
L = 277.007	L = 401.800	L = 831.257
T = 139.490	T = 203.568	T = 441.422
R = 951.410	R = 1,014.405	R = 998.500
SE = 0.048	SE = 0.048	SE = 0.048
Runoff = 42m	Runoff = 42m	Runoff = 42m

METRIC

5 0 10

CONST.REV.

R /W REV.

PROJECT REFERENCE NO.	SHEET NO.
R-2610 A	5
R /W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 17691 ENGINEER RICHARD A. SHILLINGLAW
Richard A Shillinglaw 12-17-03

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 12786 ENGINEER STEVEN M BONDON
S. Bondon 12-15-03

SEE SHEET 28 FOR -L- PROFILE
SEE SHEETS 2-H & 2-I FOR DITCH DETAILS
SEE SHEETS 44 & 45 FOR DITCH PROFILES
SEE CROSS-SECTIONS AND ROADWAY STANDARD DRAWINGS STD. No. 862.01
SHEET 2 FOR SPECIAL MEDIAN GRADING

REVISIONS

8/17/99

GOLDSTON-GULF SANITARY DISTRICT
PLATSLIDE 10-35
5

NC GRID NAD 83

46.904 S23°45'51"E EIP
68.719 N68°16'00"E
665.504 N83°51'05"E EIP
22.860 S66°18'04"W
28.387 S89°49'04"W
144.636 N89°49'04"W
1800 mm CHL
GATE
ISBK
CONC
30.480 N71°10'55"W
GR
14
15
16

6
MARGARET JORDAN ELLIS AND RALPH B. JORDAN, JR. HEIRS
DB 367 PG 510

-L- +88.000
50.000m
(164.04ft)

-L- +60.000
45.000m
(147.64ft)

BEGIN FENCE
BEGIN C/A
-L- 14+07.921
PROP. R/W

END FENCE
END C/A
-L- 13+90.519
PROP. R/W

-L- +20.000
28.042m
(92.00 ft)

END FENCE
END C/A
-L- 14+48.124
28.042m
(92.00 ft)

-L- +80.000
28.042m
(92.00 ft)
BEGIN FENCE
BEGIN C/A

600
CL IV W/
METHOD B
II
LATERAL BASE DITCH
SEE DETAIL 5A

-L- POC 16+00.000 =
CL SBL PT 16+02.850
(10.6m LT)

-L- +64.000
48.000m
(157.48ft)

EXISTING R/W
CONC.
COLLAR
WLB
CAT-1
200mm AC
W E.O.I.
3.6m
R=3m
-SBL-
-L-
-NBL-
N 62° 58' 51.1" W
7.0m
REMOVE GUARDRAIL
7.2m
US 421 7.2 BST
MTL
09 BST
12 BST
250 mm AC
210mm AC
375
450 CSP
W/ ELBOWS
2-GI
SHLDR BERM GUTTER
SEE DETAIL 4B
1.2m LATERAL BASE DITCH
SEE DETAIL 4A
0.5m LATERAL BASE DITCH
SEE DETAIL 4C
EST. 2.7 MTNS
CL. "B" RIP-RAP
EST. 8.4 SM FF
EST. 2.7 MTNS
CL. "B" RIP-RAP
W/ 8.4 SM FF
EST. 2.7 MTNS
CL. "B" RIP-RAP
W/ 9.2 SM FF
600
CL IV W/
METHOD B
CONC.
COLLAR
-L- 15+88.158
0.84m RT
REBAR, NO CAP
-BL- POC 15+09.000 =
-L- 15+88.158
END WIDENING
ON MEDIAN SIDE
-NBL- 15+57.000
BEGIN WIDENING
ON MEDIAN SIDE
-NBL- 14+27.845
BEGIN SPECIAL GRADING
-L- STA. 16+10.650
-L- +00.000
42.000m
(137.80ft)
BRISTOL GROUP, L.L.C.
DB 764 PG 121
3

MATCHLINE -L- 13+40 SEE SHEET 4
MATCHLINE -L- 16+90 SEE SHEET 6

11-DEC-2003 11:44
R:\RDY\R-2610a\05-RW\R-2610a_05_RW_03475.dgn JM1 RDY-03475