6/10/99

PROJECT REFERENCE NO.	SHEET NO.
U-2734	5
R/W SHEET NO.	5

METRIC

5 0 10

CONST.REV.

R/W REV. 12/22/03

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 25873 ENGINEER GARY R. LOVERING

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 20754 ENGINEER WILLIAM T. STEPHENS, JR.

TGS Engineers
975 Walnut Street, Suite 141
Cary, NC 27511

NOTE: SEE SHEET NO.17 FOR -L- PROFILE
SEE SHEET NO.22 FOR -BIKEPATH- PROFILE
SEE SHEET NO.2-I FOR -BIKEPATH- ALIGNMENT

NAD 83

MATCHLINE SEE SHEET 4-A -L- STA 16+00.00

MATCHLINE SEE SHEET 6 -L- STA 19+60.00

-L-
PI Sta 18+85.084
Δ = 1° 58' 10.8" (RT)
L = 120.149
T = 60.080
R = 3,495.000
SE = NC

BM#91
-BL- STA 10+41.4
40.9m LEFT
R/R SPIKE IN AN 16" PINE TREE
ELEV. 8.650m=
-L- STA. 16+77.016
29.29lm LT.

BL-71 PINC 12+56.283=
-L- STA. 18+91.966
11.533 RT.

PCSta.18+25.004

PTSta.19+45.153

4A
MAYFAIRE I, LLC
DB 3968 PG 972

4A
MAYFAIRE I, LLC
DB 3780 PG 514

ACCESS F

ACCESS E

30m R - 12m R
1.5m OFFSET

+38.083

+37
30m LT.(98.43')

+75
29m LT.(95.14')

+25.004
29m LT.(95.14')

+49.102

+90.433

+45.153
29m LT.(95.14')

40m TAPER

120m TAPER

150mm PLASTIC

REM. OR FILL

REM. DI

REM. CB

REM. 150mm PLASTIC

FILL (FLOWABLE)

REM.
200mm X 1900mm
CONC HW

SR 1409 MILITARY CUTOFF RD

N 5° 21' 47.2" E

N 7° 19' 58.0" E

9.144 (30') UTILITY EASEMENT

DO NOT DISTURB
EXIST. CURB

+49
22m RT.(72.18')
36.500m RT.(119.75')

+76
22m RT.(72.18')
36.500m RT.(119.75')

+80
22m RT.(72.18')

+93
30m RT.(98.43')

+99
33m RT.(108.27')

+25.004
30m RT.(98.43')

+60
30m RT.(98.43')
23m RT.(75.46')

+86
30m RT.(98.43')
23m RT.(75.46')

7
FORUM I ASSOC., LLC
DB 1887 PG 28
MB 33 PG 291
MB 34 PG 354

8
FORUM II ASSOC., LLC
DB 2299 PG 890
DB 2333 PG 520
DB 2625 PG 41
MB 37 PG 281
MB 37 PG 352

SWAIN PROPERTIES
(BNK OF WILMINGTON), LLC
DB 2824 PG 576
MB 37 PG 281

8
FORUM II ASSOC., LLC
DB 2299 PG 890 MB 37 PG 281
DB 2333 PG 520 MB 37 PG 352
DB 2625 PG 41

LEGEND

BIKE PATH

PROPOSED 125mm CONCRETE MONOLITHIC ISLAND (KEYED IN)

DRAINAGE INSTALLED BY OTHERS

NOTE:
REMOVE EXISTING PAVEMENT UNDER PROPOSED GRASS ISLANDS THRU-OUT PROJECT

25-FEB-2004 07:48
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SAshley
AT NAD27(NSRS)