6/10/99

PROJECT REFERENCE NO.	SHEET NO.
U-2734	9
R /W SHEET NO.	9

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 2-26-04 ENGINEER TIMOTHY T. STEPHENS, JR.

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

LEGEND

BIKE PATH

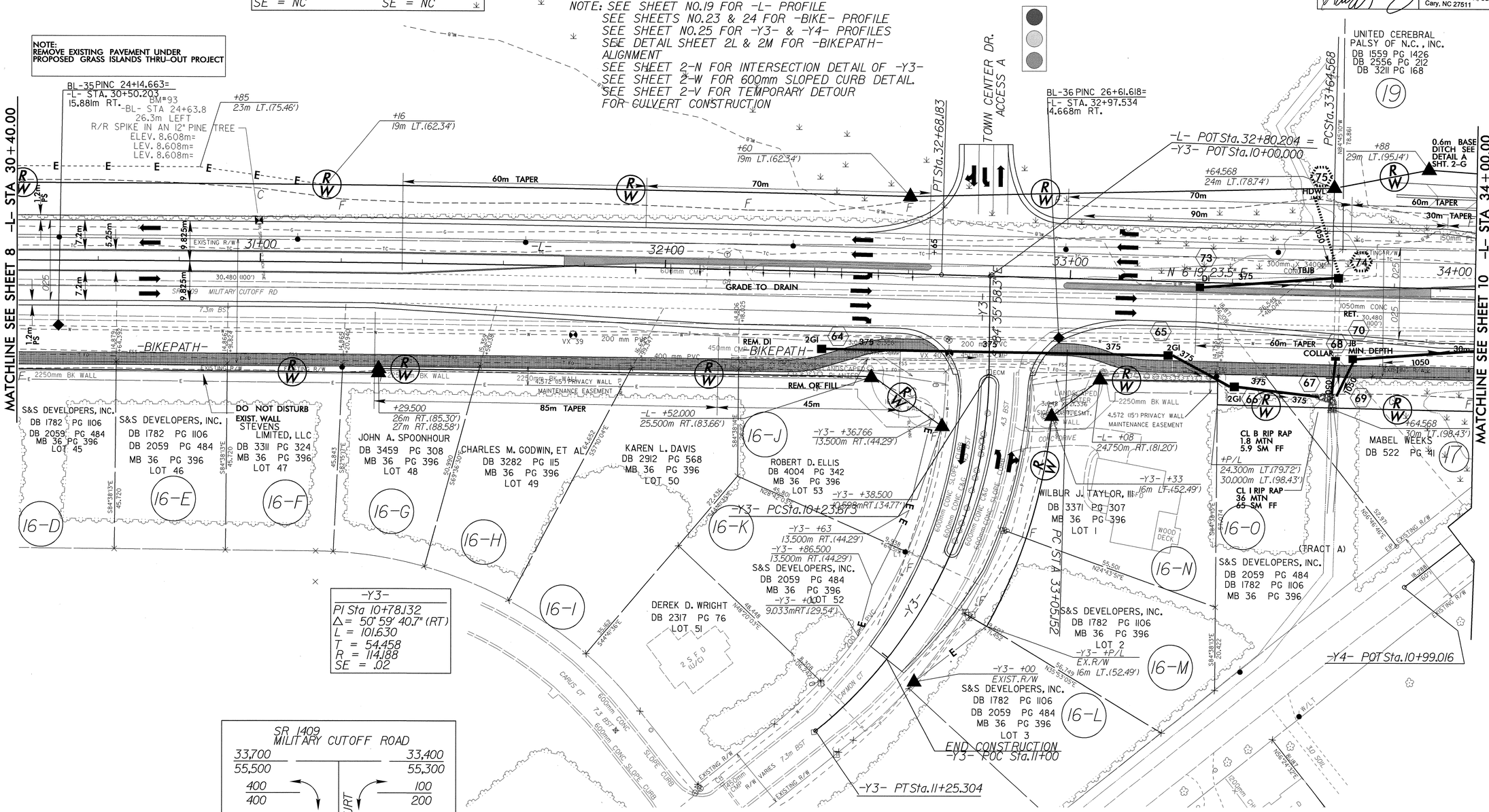
PROPOSED 125mm CONCRETE MONOLITHIC ISLAND (KEYED IN)

-L-	
PI Sta 30+38.034	PI Sta 35+26.422
△= 2° 55' 51.5" (RT)	△= 5° 18' 10.7" (LT)
L = 460.397	L = 323.478
T = 230.249	T = 161.854
R = 9,000.000	R = 3,495.000
SE = NC	SE = NC

NAD 83

NOTE: SEE SHEET NO.19 FOR -L- PROFILE
SEE SHEETS NO.23 & 24 FOR -BIKE- PROFILE
SEE SHEET NO.25 FOR -Y3- & -Y4- PROFILES
SEE DETAIL SHEET 2L & 2M FOR -BIKEPATH- ALIGNMENT
SEE SHEET 2-N FOR INTERSECTION DETAIL OF -Y3-
SEE SHEET 2-W FOR 600mm SLOPED CURB DETAIL.
SEE SHEET 2-V FOR TEMPORARY DETOUR FOR CULVERT CONSTRUCTION

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



-Y3-
PI Sta 10+78.132
△= 50° 59' 40.7" (RT)
L = 101.630
T = 54.458
R = 114.188
SE = .02

SR 1409
MILITARY CUTOFF ROAD

33,700		33,400
55,500		55,300
400		100
400	CAYMON COURT	200
2004 ADT		500
2024 ADT		600

23-FEB-2004 12:08
R:\Projects\2734-9.pah
SAshley
ATTN: Roadway