



**METRIC**

PROJECT REFERENCE NO. U-2734 SHEET NO. 14  
 R/W SHEET NO. 14

ROADWAY DESIGN ENGINEER  
 HYDRAULICS ENGINEER

PROFESSIONAL SEAL  
 NORTH CAROLINA ENGINEER  
 GARY R. LOVEBOND  
 25873

PROFESSIONAL SEAL  
 NORTH CAROLINA ENGINEER  
 T. STEPHENS  
 22601

CONST. REV.  
 R/W REV. 12/22/03

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

NOTE: SEE SHEET NO. 21 FOR -L- PROFILE  
 SEE SHEET NO. 26 FOR -Y6- PROFILE  
 SEE SHEET NO. 27 FOR -YI- & -DRIVE- PROFILES  
 SEE SHEET NO. 2-R FOR INTERSECTION DETAIL OF -L- AND -YI-

-L-  
 PI Sta 50+21.025  
 $\Delta = 69^{\circ} 26' 54.6''$  (LT)  
 L = 54.545  
 T = 31.888  
 R = 45.000  
 SE = 0.02

-YI- +06.500  
 19.500m LT. (63.98')

**LEGEND**

PAVEMENT REMOVAL

PROPOSED 125mm CONCRETE MONOLITHIC ISLAND (KEYED IN)

-L-	-DRIVE-	-DRIVE-
PI Sta 48+89.380	PI Sta 10+27.719	PI Sta 10+74.284
$\Delta = 13^{\circ} 12' 53.6''$ (RT)	$\Delta = 36^{\circ} 18' 21.6''$ (LT)	$\Delta = 18^{\circ} 02' 22.0''$ (RT)
L = 201.813	L = 22.178	L = 11.020
T = 101.356	T = 11.476	T = 5.556
R = 875.000	R = 35.000	R = 35.000
SE = 0.035	SE = .03	SE = .03

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