

-L-		
PIs Sta 265+16.448	PI Sta 266+70.438	PIs Sta 268+24.358
$\theta_s = 0^{\circ} 59' 41.0''$	$\Delta = 5^{\circ} 34' 27.3''$ (LT)	$\theta_s = 0^{\circ} 59' 41.0''$
$L_s = 125.000$	$L = 224.576$	$L_s = 125.000$
$LT = 83.335$	$T = 112.325$	$LT = 83.335$
$ST = 41.668$	$R = 3,600.000$	$ST = 41.668$
	$SE = 2.5\%$	

**METRIC**

5 0 10

CONST. REV. \_\_\_\_\_  
RW REV. \_\_\_\_\_

PROJECT REFERENCE NO. <b>R 513C</b>	SHEET NO. <b>8</b>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<b>PRELIMINARY PLANS</b> <small>DO NOT USE FOR CONSTRUCTION</small>	
<b>INCOMPLETE PLANS</b> <small>DO NOT USE FOR R/W ACQUISITION</small>	
<b>TGS ENGINEERS</b> ADAPTED FROM: <b>TGS ENGINEERS</b> SUITE 141 975 WALNUT STREET CARY, NC 27511	
PREPARED BY: <div style="font-size: 24pt; font-weight: bold; text-align: center;">CAELIN</div> ENGINEERS and SCIENTISTS WILMINGTON, NORTH CAROLINA	

