



PROJECT REFERENCE NO.	SHEET NO.
R-513 BB	EC-60/CONST.32
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST. REV.	
R/W REV.	

-Y-  
 PI Sta 16+40.304    PIs Sta 18+02.012  
 $\Delta = 14^\circ 28' 08.2''$  (RT)  $\Theta_s = 0^\circ 47' 16.1''$   
 $L = 303.037$      $L_s = 33.000$   
 $T = 152.329$      $LT = 22.000$   
 $R = 1200.000$      $ST = 11.000$   
                           $SE = 0.041$

SEE SHEET 47 & 48 FOR -Y- PROFILE

