
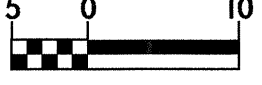


8/17/99

SHEAR POINT DIAGRAM

-RA-
 PI Sta 11+51.759 Pls Sta 12+86.860
 $\Delta = 33^\circ 22' 25.8" (LT)$ $\Theta_s = 4^\circ 43' 36.8"$
 $L = 232.993$ $L_s = 66.000$
 $T = 119.906$ $LT = 44.016$
 $R = 400.000$ $ST = 22.014$

  CONST. REV. R/W REV.	PROJECT REFERENCE NO. R-513 BB	SHEET NO. 2-6
	R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
 NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 17691
 RICHARD A. SHILLINGHAM
Richard A. Shillingham



-RD-
 PI Sta 15+20.156 Pls Sta 16+14.444
 $\Delta = 16^\circ 55' 07.0" (RT)$ $\Theta_s = 3^\circ 36' 34.7"$
 $L = 147.643$ $L_s = 63.000$
 $T = 74.362$ $LT = 42.009$
 $R = 500.000$ $ST = 21.008$

03-JUN-2004 11:40
R:\011012\011012.dwg
R:\011012\011012.dwg