

I.R. 90 EB/WB

CURVE 1 - check length between stations (is it adequate?)

ROTATE FROM 2.7% to 1.6%

$$(222)(0.027 - 0.016)(24) = 58.6 \rightarrow \text{say } 59'$$

WB STA. 254+32.25 - begin rotation

EB STA. 253+74.15 - begin rotation

EB End rotation @ RC - STA 254+35.26

WB End rotation @ RC - STA. 254+93.36

EB 254+35.26 - 253+74.15 = 61.11 \rightarrow OK

WB 254+93.36 - 254+32.25 = 61.11 \rightarrow OK

See curve calculations for remaining calculations

BURGESS & NIPLE COMPUTATION SHEET

JOB NO. 40566 JOB NAME Contract 6000 4 SHEET 1 OF 1 SHEETS
SUBJECT IR 90 EB/WB Super Division PREPARED BY ALR DATE 1-14-2010
SCALE _____ CHECKED BY DCL DATE 02-01-2010