

$\Delta = 47^{\circ} 30'$
 $G = 11^{\circ} 28'$
 $R = 106.10$
 $T = 68.88$
 $L = 117.73$

$\Delta = 56^{\circ} 30'$
 $G = 11^{\circ} 18'$
 $R = 101.57$
 $T = 54.58$
 $L = 100.00$

$\Delta = 16^{\circ} 00'$
 $G = 7^{\circ} 00'$
 $R = 143.80$
 $T = 23.02$
 $L = 45.71$

$\Delta = 83^{\circ} 00'$
 $G = 11^{\circ} 28'$
 $R = 100.10$
 $T = 88.56$
 $L = 144.77$

$\Delta = 10^{\circ} 40'$
 $G = 11^{\circ} 28'$
 $R = 100.10$
 $T = 122.88$
 $L = 177.31$

$\Delta = 9^{\circ} 30'$
 $G = 11^{\circ} 18'$
 $R = 101.57$
 $T = 8.44$
 $L = 16.81$

9055
 1681
 92231

FERROCARRILES NALES DE COLOMBIA	
7 ^o DIVISION PACIFICO	
VARIANTE	01124
LOBOGUERERO—SAN MARCOS	
SECTOR: OCA CHE-SAN MARCOS	
K. 8+200 A K. 9+ Y K. 10+800 A K. 11+700	
DIBUJO: CARMEN	ESCALA: 1:1000
Ve. Sr. JORGE BRIEVA H	FECHA: Junio/59
	Nº. 11

