



Pls Sta 95+49.48
 $\Theta_s = 2' 15'' 00.0''$
 $L_s = 150.00'$
 $LT = 100.01'$
 $ST = 50.01'$

Pl Sta 97+31.65
 $\Delta = 7' 55'' 04.0''$ (RT)
 $D = 3' 00'' 00.0''$
 $L = 263.93'$
 $T = 132.17'$
 $R = 1,909.86'$

Pls Sta 99+13.41
 $\Theta_s = 2' 15'' 00.0''$
 $L_s = 150.00'$
 $LT = 100.01'$
 $ST = 50.01'$

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NC DOT FOR MONUMENT "JKA-23"

WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 7217915025(41) EASTING: 2291892329(11)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999270

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "JKA-23" TO -L- STATION 100+000 IS

N 69° 55' 31.91" E 14,355.34

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES

VERTICAL DATUM USED IS NAVD 29

Pls Sta 105+55.02
 $\Theta_s = 1' 30'' 00.0''$
 $L_s = 200.00'$
 $LT = 133.34'$
 $ST = 66.67'$

Pl Sta 111+07.89
 $\Delta = 14' 30'' 29.1''$ (LT)
 $D = 1' 30'' 00.0''$
 $L = 967.21'$
 $T = 486.20'$
 $R = 3,819.72'$

BM #6
 -L- 100+83 34' LT
 -BL- 79+01 61' LT
 ELEV. 134.29'

