



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY FOR MONUMENT "B3530-1" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 769323.579(1) EASTING: 2167592.085(1) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99991200 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3530-1" TO -L- STATION 10+00.00 IS S 76° 37' 48.1" E 1567.12' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NGVD 29

PI Sta 13+90.47
Δ = 14° 16' 52.4" (LT)
D = 5' 43' 46.5"
L = 249.25'
T = 125.28'
R = 1,000.00'
Se = 0.06 FT./FT.
R.O. = SEE PLANS

PI Sta 21+32.11
Δ = 19° 24' 23.0" (RT)
D = 2' 29' 28.0"
L = 779.02'
T = 393.28'
R = 2,300.00'
Se = 0.045 FT./FT.
R.O. = SEE PLANS

-DRI-

PI Sta 10+52.88
Δ = 19° 48' 25.2" (LT)
D = 5' 17' 44.8"
L = 34.57'
T = 17.46'
R = 100.00'
Se = N.C.

— BZ 1 — BUFFER ZONE 1
— BZ 2 — BUFFER ZONE 2

DATE: 10/20/2004 TIME: 11:32:50 USER: m/ahmed DRAWN: K/ahmed CHECKED: P/ahmed PLOT: B3530-1.dwg

FOR -L- PROFILE SEE SHEET 5
FOR -DRI- PROFILE SEE SHEET 5