



REVISIONS

**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY OTHERS FOR MONUMENT "U4008-2" WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 7976367.07(11) EASTING: 1994567.4360(11) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99994023 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "U4008-2" TO L- STATION 16+00.00 IS S 76° 22' 27.69" W 773.2494 (11) ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAD 88

-L-	-Y-	-Y2A-
PI Sta 11+91.43	PI Sta 12+13.27	PI Sta 23+15.40
Δ = 20° 13' 13.9" (RT)	Δ = 100° 50' 19.8" (RT)	Δ = 3° 35' 33.1" (RT)
D = 5' 43" 46.5"	D = 104' 10" 26.9"	D = 1' 25" 56.6"
L = 352.9'	L = 96.80'	L = 250.81'
T = 178.31'	T = 66.53'	T = 125.44'
R = 1,000.00'	R = 55.00'	R = 4,000.00'

SEE SHEET 7 FOR -L- PROFILE  
 SEE SHEET 8 FOR -Y2A- PROFILE  
 SEE SHEET 9 FOR -YI- PROFILE

SEE SHEET 5 -Y2A- STA 22+120 SEE SHEET 5 MATCH LINE  
 SEE SHEET 5 -Y2A- STA 22+120 SEE SHEET 5 MATCH LINE  
 SEE SHEET 5 -Y2A- STA 22+120 SEE SHEET 5 MATCH LINE