CONTROL AND ALIGNMENT -L- DESCRIPTIONS

Beginning chain L description
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Point 8000 N 241,459.9929 E 2,409,514.5851 Sta 10+00.00

Course from 8000 to 8001 S 54° 00' 49.88" E Dist 106.0827

Point 8001 N 241,397.6598 E 2,409,600.4229 Sta 11+06.08

Course from 8001 to PC LC1 S 53° 28' 10.49" E Dist 72.7422

Curve Data

Curve LC1
P.I. Station 12+74.34 N 241,297.5058 E 2,409,735.6231
Delta = 6° 14' 53.15" (RT)
Degree = 3° 16' 26.56"
Tangent = 95.5133
Length = 190.8373
Radius = 1,750.0000
External = 2.6046
Long Chord = 190.7427
Mid. Ord. = 2.6007
P.C. Station 11+78.82 N 241,354.3600 E 2,409,658.8743
P.T. Station 13+69.66 N 241,232.6364 E 2,409,805.7284
C.C. N 239,948.1634 E 2,408,617.1877
Back = S 53° 28' 10.49" E
Ahead = S 47° 13' 17.34" E
Chord Bear = S 50° 20' 43.92" E

Course from PT LC1 to PC LC2 S 47° 13' 17.34" E Dist 2,851.4717

Curve Data

Curve LC2
P.I. Station 45+71.46 N 239,058.0830 E 2,412,155.7994
Delta = 41° 29' 11.65" (LT)
Degree = 6° 11' 38.90"
Tangent = 350.3272
Length = 669.7714
Radius = 925.0000
External = 64.1179
Long Chord = 655.2356
Mid. Ord. = 59.9615
P.C. Station 42+21.13 N 239,296.0134 E 2,411,898.6646
P.T. Station 48+90.91 N 239,050.1843 E 2,412,506.0375
C.C. N 239,974.9491 E 2,412,526.8933
Back = S 47° 13' 17.34" E
Ahead = S 88° 42' 28.99" E
Chord Bear = S 67° 57' 53.17" E

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Ending chain L description

CONTROL POINTS

POINT	NORTHING	EASTING	ELEVATION	FEATURE
1	239,700.7181	2,411,369.2455	28.1725	4018
2	239,460.9220	2,411,657.5642	28.2672	4018
3	239,134.6136	2,412,070.0940	21.2786	4018
5	240,011.7414	2,411,158.0617	27.4809	4018
6	240,288.6824	2,410,854.6872	27.9451	4018
7	240,568.2106	2,410,493.1482	29.1704	4018
9	244,141.8622	2,406,639.8742	42.0761	4018
10	243,745.7277	2,407,063.8746	39.4177	4018
11	243,143.6882	2,407,709.4686	37.4807	4018
12	242,682.4233	2,408,210.5010	36.3473	4018
13	242,150.8000	2,408,780.8049	31.9844	4018
14	241,593.0318	2,409,321.4524	31.3465	4018
15	241,244.4815	2,409,754.0579	30.1768	4018
16	240,888.9704	2,410,203.0053	28.4383	4018
17	240,811.8797	2,409,612.0334	29.8544	4018
18	240,387.5927	2,409,482.2447	29.5012	4018
19	240,992.0391	2,409,344.3960	29.7898	4018
20	239,225.4436	2,411,947.0015	21.7728	4018
21	240,507.4121	2,410,619.8126	28.8084	4018
50	240,811.9506	2,409,612.0555	29.8861	4018
51	240,387.6988	2,409,482.2762	29.4701	4018

8/17/99
REVISIONS
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