

DATE: 10/24/2013 TIME: 3:12:13 PM FILE: 29350 ALGN 01.dgn PROJECT: 29350 OFFICE: RCH USER: ch1299

<* 1 DESCRIBE CHAIN BASELINE (Q BELT LINE ROAD)

Chain BASELINE contains:
 18000 18001 CUR C18003-18005 CUR C18007-18009 CUR C18013-18016 CUR C18017-1801-
 9 18020 18021 18025 18026 18027 18028

Beginning chain BASELINE description

Point 18000 N 7,034,611.8415 E 2,472,668.3766 Sta 5+00.00
 Course from 18000 to 18001 N 89° 37' 21.0000" E Dist 1,077.5000
 Point 18001 N 7,034,618.9407 E 2,473,745.8532 Sta 15+77.50
 Course from 18001 to PC C18003-18005 N 89° 30' 09.0000" E Dist 1,099.3200

Curve Data

Curve C18003-18005
 P.I. Station 31+37.21 N 7,034,632.4836 E 2,475,305.5065
 Delta = 27° 06' 16.0000" (LT)
 Degree = 2° 59' 59.2045"
 Tangent = 460.3920
 Length = 903.5480
 Radius = 1,910.0000
 External = 54.7038
 Long Chord = 895.1465
 Mid. Ord. = 53.1806
 P.C. Station 26+76.82 N 7,034,628.4860 E 2,474,845.1318
 P.T. Station 35+80.37 N 7,034,845.7952 E 2,475,713.5003
 C.C. N 7,036,538.4140 E 2,474,828.5475
 Back = N 89° 30' 09.0000" E
 Ahead = N 62° 23' 53.0000" E
 Chord Bear = N 75° 57' 01.0000" E

Course from PT C18003-18005 to PC C18007-18009 N 62° 23' 53.0000" E Dist 121.1100

Curve Data


Curve C18007-18009
 P.I. Station 41+68.26 N 7,035,118.1801 E 2,476,234.4815
 Delta = 27° 27' 55.0000" (RT)
 Degree = 2° 59' 58.7522"
 Tangent = 466.7802
 Length = 915.6150
 Radius = 1,910.0800
 External = 56.2082
 Long Chord = 906.8737
 Mid. Ord. = 54.6015
 P.C. Station 37+01.48 N 7,034,901.9086 E 2,475,820.8265
 P.T. Station 46+17.09 N 7,035,119.2935 E 2,476,701.2604
 C.C. N 7,033,209.2189 E 2,476,705.8165
 Back = N 62° 23' 53.0000" E
 Ahead = N 89° 51' 48.0000" E
 Chord Bear = N 76° 07' 50.5000" E



Course from PT C18007-18009 to PC C18013-18016 N 89° 51' 48.0000" E Dist 1,935.3400

Curve Data

Curve C18013-18016
 P.I. Station 66+73.44 N 7,035,124.1985 E 2,478,757.6040
 Delta = 4° 50' 15.0000" (RT)
 Degree = 1° 59' 59.9974"
 Tangent = 121.0094
 Length = 241.8751
 Radius = 2,864.7900
 External = 2.5546
 Long Chord = 241.8033
 Mid. Ord. = 2.5523
 P.C. Station 65+52.43 N 7,035,123.9098 E 2,478,636.5949
 P.T. Station 67+94.31 N 7,035,114.2814 E 2,478,878.2064
 C.C. N 7,032,259.1280 E 2,478,643.4282
 Back = N 89° 51' 48.0000" E
 Ahead = S 85° 17' 57.0000" E
 Chord Bear = S 87° 43' 04.5000" E

Ending chain BASELINE description


 Signature of Registrant: *M.E. Romanowski* Date: 10/23/13
 FIRM REGISTRATION NUMBER: 312

NO.	REVISION	BY	DATE
 TOWN OF ADDISON DALLAS COUNTY, TEXAS BELT LINE ROAD UNDERGROUND ELECTRICAL HORIZONTAL DATA			
 1201 NORTH BOWSER ROAD, RICHARDSON, TEXAS 75081-2275 TEL. (214) 348-8200 FAX (214) 738-0095			
PROJECT	DESIGN	DRAWN	DATE
29350	HALFF	HALFF	OCT. 2013
FILE	SHEET		
29350 ALGN 01	HD-1		