



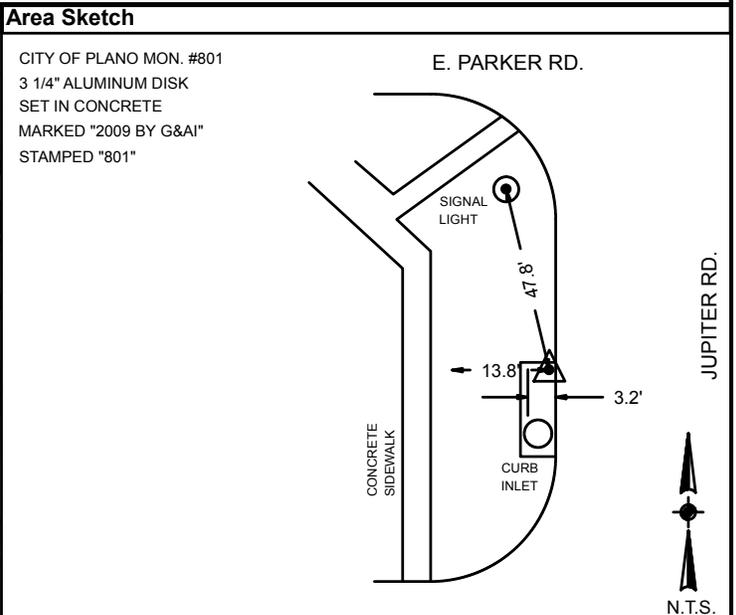
City of Plano Geodetic Control Station

City of Plano Project No.:		5843	Station Name:		801
Gorronдона & Associates Project No.:		0901-3510	GPS Point No.:		801
County:	Collin	State:	Texas		
Unit of Measure:	US Survey Foot				
2009 H&V Survey Method:	GPS Observations				
Horizontal Survey Quality:	Second Order, Class 1				
Vertical Survey Quality:	See Notes 1 and 2 below				
Mark Logo:	3 1/4" Domed Alum. Disk				
Stamping:	City of Plano Survey Marker, 801 2009 BY G&AI				
Established By:		G&AI			
Date Established:		2009			
ReSurvey By:		G&AI			
ReSurvey Date:		2009			
Condition:		Good			
NAD83 NSRS 2007	Latitude:	33°02'36.21197"N	Longitude:	96°40'57.29528"W	
NAD83 NSRS 2007	Ellipsoid Height:	510.55	Epoch Date:	2002	
	Geoid Height:	-85.08	Geoid Model:	GEOID03	

City Wide Surface Adjustment Factor	1.00015421
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Texas North Central Zone (4202) State Plane Coordinate Listing				
Horizontal Datum	Horizontal Adjustment	Coordinate Type	Northing	Easting
NAD83	NSRS 2007	Surface	7,068,440.84	2,525,746.19
NAD83	NSRS 2007	Grid	7,067,350.98	2,525,356.75
NAD83	HARN 1993	Grid	7,067,351.00	2,525,356.77
NAD27	1986	Grid	501,783.49	2,250,557.71
Elevation	NAVD 1988	595.63	NGVD 1929	595.66

To Reach Description:
 Located near the Southwest corner of Jupiter Rd. and E. Parker Rd. in a curb inlet.



Station Ties:		
Object	Distance (Feet)	Direction
Signal Light	47.8'	South-Southeast
Back of Curb	3.2'	West
East edge of sidewalk.	13.8'	East

Prepared By:
 Gorronдона & Associates, Inc.
 6707 Brentwood Stair Road, Suite 50
 Fort Worth, Texas 76112
 By: Michael D. McGuinness, RPLS, CHS
 Texas Registration Number 1965

Notes:

- This survey was constrained in the horizontal and vertical component to the published NAD83 HARN positions and NAVD88 Elevations for 19 City of Plano monuments, four NGS stations (horizontally and/or vertically) and four CORS stations.
- Elevations of City of Plano control stations are based solely on GPS Observations. Vertical Accuracy will be based on the quality of the GEOID03 Model and the vertical stability of the monuments constrained in the vertical component.
- The NAD83 NSRS2007 Surface Northing and Easting is based on multiplying the Grid Coordinate Values by the City Wide Surface Adjustment Factor of 1.00015421.

Disclaimer: This data has been supplied by the City of Plano. No expressed or implied warranties are made by the City of Plano for the accuracy, completeness, reliability, usability, or suitability of the point data. The City of Plano assumes no responsibility for incorrect results or damages resulting from the use of data.