



City of Plano Geodetic Control Station

City of Plano Project No.:		5843		Station Name:		808	
Gorronдона & Associates Project No.:		0901-3510		GPS Point No.:		808	
County:	Collin	State:	Texas	Established By:	G&AI		
Unit of Measure:	US Survey Foot			Date Established:	2009		
2009 H&V Survey Method:	GPS Observations			ReSurvey By:	G&AI		
Horizontal Survey Quality:	Second Order, Class 1			ReSurvey Date:	2009		
Vertical Survey Quality:	See Notes 1 and 2 below			Condition:	Good		
Mark Logo:	3 1/4" Domed Alum. Disk						
Stamping:	City of Plano Survey Marker, 808 2009 BY G&AI						
NAD83 NSRS 2007	Latitude:	33°03'13.20791"N	Longitude:	96°39'37.37892"W			
NAD83 NSRS 2007	Ellipsoid Height:	492.48	Epoch Date:	2002			
	Geoid Height:	-84.86	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	7,072,298.05	2,532,482.83
NAD83	NSRS 2007	Grid	7,071,207.60	2,532,092.36
NAD83	HARN 1993	Grid	7,071,207.62	2,532,092.38
NAD27	1986	Grid	505,575.85	2,257,329.55
Elevation	NAVD 1988	577.34	NGVD 1929	577.37

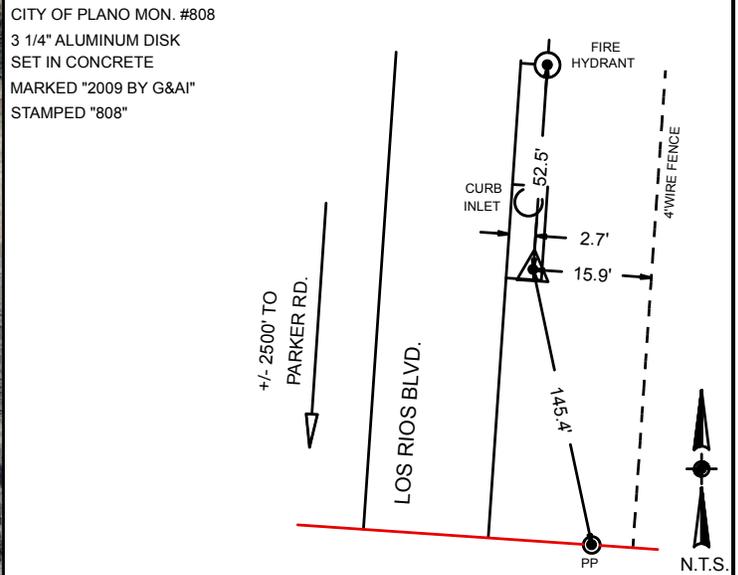
To Reach Description:

Located along the East side of Los Rios Blvd. in a curb inlet and approximately 2500' north of Parker Rd.

Aerial Photo



Area Sketch



Station Ties:

Object	Distance (Feet)	Direction
Power Pole	145.4'	Northwest
Back of Curb	2.7'	East
Fire Hydrant	52.5'	South

Prepared By:

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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.

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