



City of Plano Geodetic Control Station

City of Plano Project No.:		5843		Station Name:		H6	
Gorrondonga & Associates Project No.:		0901-3510		GPS Point No.:		113	
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,			H-6			
NAD83 NSRS 2007		Latitude:	33°03'21.23217"N	Longitude:	96°46'13.73247"W		
NAD83 NSRS 2007		Ellipsoid Height:	649.38	Epoch Date:	2002		
		Geoid Height:	-85.87	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	7,072,535.93	2,498,737.30
NAD83	NSRS 2007	Grid	7,071,445.44	2,498,352.03
NAD83	HARN 1993	Grid	7,071,445.46	2,498,352.05
NAD27	1986	Grid	506,134.50	2,223,593.61
Elevation	NAVD 1988	735.24	NGVD 1929	735.26

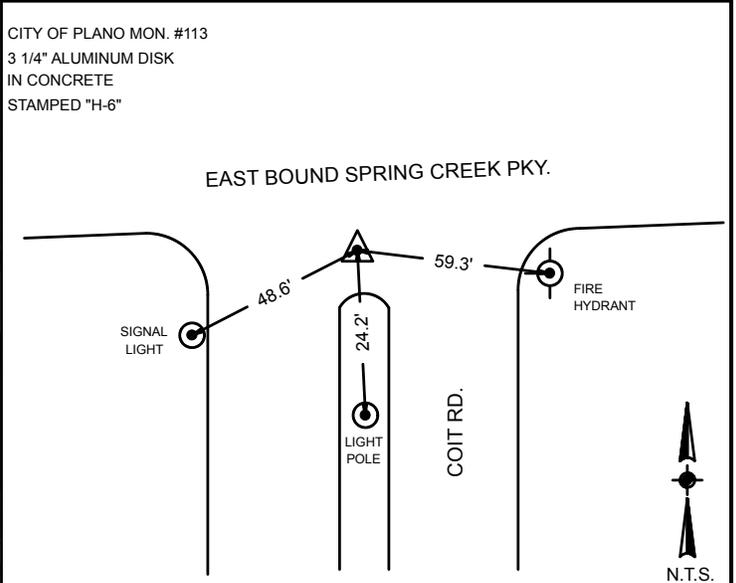
To Reach Description:

Located at the intersection of Coit Rd. and East Bound Spring Creek Pky.

Aerial Photo



Area Sketch



Station Ties:

Object	Distance (Feet)	Direction
Signal Light	48.6'	Northeast
Light Pole	24.2'	North
Fire Hydrant	59.3'	West-Northwest

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.

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.