

CITY OF BURLESON

HORIZONTAL CONTROL MONUMENT

MONUMENT NAME MON 49	DATE ESTABLISHED 2014	STATE: TEXAS	COUNTY: TARRANT
NAD-83 GEODETIC POSITION LATITUDE = N32°33'13.83725" LONGITUDE = W97°20'15.69819"		CONVERGENCE = 00°38'02" SCALE FACTOR = 0.9999101087	
NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (US SURVEY FEET) Y COORDINATE = 6886414.667 X COORDINATE = 2326611.446		NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (METERS) Y COORDINATE = 2098983.388 X COORDINATE = 709152.587	

G.P.S.	ELEVATION:	806.72 FEET	245.889 METERS (NGVD 1929 MEAN SEA LEVEL DATUM)
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AZIMUTH MARK MON 48	GEODETIC AZMUTH (FROM NORTH) 235°08'18"	GRID AZIMUTH (FROM NORTH) 234°30'16"
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REFERENCE MARK DESCRIPTION	DISTANCE (FT.)	DIRECTION
RM 1: NORTH EDGE OF THE CROSS/STEEPLE OF ST. ANN CATHOLIC CHURCH.	N/A	00°00'00"
RM 2: "X" CUT IN THE NW END OF A CONCRETE RETAINING WALL.	57.26'	23°57'33"
RM 3: "X" CUT IN NE CURB OF NW RENFRO STREET.	66.47'	115°45'10"
RM 4: "X" CUT IN THE SE END OF A CONCRETE RETAINING WALL.	108.57'	203°54'56"

DETAILED DESCRIPTION
 ALUMINUM CAP SET IN CONCRETE, STAMPED "BURLESON MON 49, 2014". THE MONUMENT IS LOCATED IN THE TOP CENTER OF A CONCRETE RETAINING WALL. NEAR THE SW R.O.W. OF NW RENFRO STREET, 5.4' SW OF THE SW CURB OF NW RENFRO STREET AND 80' SE OF THE SE CURB OF NE ALSBURY BOULEVARD.

