

CITY OF BURLESON

HORIZONTAL CONTROL MONUMENT

MONUMENT NAME MON 23	DATE ESTABLISHED 1999	STATE: TEXAS	COUNTY JOHNSON
NAD - 83 GEODETIC POSITION LATITUDE N 032° 32' 40.55260" LONGITUDE W 097° 18' 53.80571"		CONVERGENCE = 0° 38' 46.76" SCALE FACTOR = 0.9999115	
NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (US SURVEY FEET) Y COORDINATE 6883129.58 X COORDINATE 2333657.82		NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (METERS) Y COORDINATE 2097982.092 X COORDINATE 711300.327	

G.P.S ELEVATION : 710.81 ft. 216.656 m. (NGVD 1929 MEAN SEA LEVEL DATUM)

AZIMUTH MARK MON 13	GEODETIC AZIMUTH (FROM NORTH) N 336° 49' 00"	GRID AZIMUTH (FROM NORTH) N 336° 10' 13"
------------------------	---	---

AZIMUTH MARK MON 15	GEODETIC AZIMUTH (FROM NORTH) N 164° 08' 34"	GRID AZIMUTH (FROM NORTH) N 163° 29' 47"
------------------------	---	---

REFERENCE MARK DESCRIPTION	DISTANCE (ft)	DIRECTION
MON 13	2122.29'	000°00'00"
MON 15	3388.06'	187°19'34"
RM 1: MAG NAIL/SHINER IN POWERPOLE #755/272.	121.33'	111°06'03"
RM 2: MAG NAIL/SHINER IN TOP OF GUARDRAIL POST.	34.91'	186°34'33"
RM 3: CUT "X" IN TOP OF SE BOLT OF LAMP POST.	98.24'	322°29'00"

DETAILED DESCRIPTION

ALUMINUM CAP SET IN CONCRETE, STAMPED "BURLESON MON 23,1999". THE MONUMENT IS LOCATED ON THE EAST SIDE OF IH-35 JUST NORTH OF RENFRO STREET BEHIND A GUARDRAIL ON THE EDGE OF IH-35 NORTH. THE STATION IS 3.7 FT. EAST OF THE EAST EDGE OF IH-35 NORTH, 74 FT. WEST OF THE CENTERLINE OF THE EAST ACCESS ROAD AND APPROXIMATELY OPPOSITE THE SPACE BETWEEN THE CITGO STORE AND M&H TIRE STORE.

FIELD SKETCH

