

# CITY OF BURLESON

## HORIZONTAL CONTROL MONUMENT

MONUMENT NAME MON 10	DATE ESTABLISHED 1999	STATE: TEXAS	COUNTY JOHNSON
NAD - 83 GEODETIC POSITION LATITUDE        N 032° 33' 46.60341" LONGITUDE      W 097° 20' 57.95411"		CONVERGENCE =    0° 37' 39.05" SCALE FACTOR =    0.9999088	
NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (US SURVEY FEET) Y COORDINATE        6889685.86 X COORDINATE        2322958.87		NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (METERS) Y COORDINATE        2099980.451 X COORDINATE        708039.281	

G.P.S ELEVATION :        768.02 ft.        234.093 m. (NGVD 1929 MEAN SEA LEVEL DATUM)

AZIMUTH MARK MON 20	GEODETIC AZIMUTH (FROM NORTH) N 133° 16' 40"	GRID AZIMUTH (FROM NORTH) N 132° 39' 01"
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REFERENCE MARK DESCRIPTION	DISTANCE (ft)	DIRECTION
MON 20	1538.56'	000°00'00"
RM 1: MAG NAIL/SHINER IN 18" HACKBERRY.	199.45'	98°20'03"
RM 2: MAG NAIL/SHINER IN 30" ASH.	220.15'	116°50'25"
RM 3: MAG NAIL/SHINER IN CL ROAD OPPOSITE MONUMENT.	59.36'	272°49'43"

**DETAILED DESCRIPTION**

ALUMINUM CAP SET IN CONCRETE, STAMPED "BURLESON MON 10, 1999". THE MONUMENT IS LOCATED ON THE SOUTH SIDE OF RENFRO STREET APPROXIMATELY 0.2 MILE SOUTH OF FM 731. THE STATION IS 59.4 FT. SOUTHWEST OF THE CENTERLINE OF RENERO STREET.

**FIELD SKETCH**

