

# CITY OF BURLESON

## HORIZONTAL CONTROL MONUMENT

MONUMENT NAME MON 19	DATE ESTABLISHED 1999	STATE: TEXAS	COUNTY JOHNSON
NAD - 83 GEODETIC POSITION LATITUDE        N 032° 30' 35.48327" LONGITUDE      W 097° 19' 05.36838"		CONVERGENCE =        0° 38' 40.45" SCALE FACTOR =       0.9999170	
NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (US SURVEY FEET) Y COORDINATE        6870480.27 X COORDINATE        2332810.36		NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (METERS) Y COORDINATE        2094126.574 X COORDINATE        711042.020	

G.P.S ELEVATION :        753.99 ft.        229.818 m. (NGVD 1929 MEAN SEA LEVEL DATUM)

AZIMUTH MARK MON 29	GEODETIC AZIMUTH (FROM NORTH) N 183° 41' 57"	GRID AZIMUTH (FROM NORTH) N 183° 03' 17"
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REFERENCE MARK DESCRIPTION	DISTANCE (ft)	DIRECTION
MON 29	1425.62'	000°00'00"
RM 1: CENTERLINE OF 3" STEEL FENCE CORNER POST.	104.01'	17°48'08"
RM 2: MAG NAIL/SHINER IN CL ROAD OPPOSITE MONUMENT.	16.24'	87°09'33"
RM 3: CHISELED "X" ON SE CORNER OF CONCRETE APRON.	100.89'	176°46'23"
RM 4: MAG NAIL/SHINER IN POWERPOLE.	169.52'	179°30'25"

**DETAILED DESCRIPTION**

ALUMINUM CAP SET IN CONCRETE, STAMPED "BURLESON MON 19,1999". THE MONUMENT IS LOCATED ON THE EAST SIDE OF CROSS TIMBERS ROAD APPROXIMATELY 327 FT. SOUTH OF COUNTY ROAD 714 IN FRONT OF HOUSE #4620. THE STATION IS 16.2 FT. EAST OF THE CENTERLINE OF CROSS TIMBERS ROAD AND 106 FT. SOUTH OF A DRIVEWAY.

**FIELD SKETCH**

