

CITY OF BURLESON

HORIZONTAL CONTROL MONUMENT

MONUMENT NAME MON 29	DATE ESTABLISHED 1999	STATE: TEXAS	COUNTY JOHNSON
NAD - 83 GEODETIC POSITION LATITUDE N 032° 30' 21.40539" LONGITUDE W 097° 19' 06.44251"		CONVERGENCE = 0° 38' 39.87" SCALE FACTOR = 0.9999177	
NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (US SURVEY FEET) Y COORDINATE 6869056.68 X COORDINATE 2332734.39		NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (METERS) Y COORDINATE 2093692.662 X COORDINATE 711018.864	

G.P.S ELEVATION : 741.64 ft. 226.052 m. (NGVD 1929 MEAN SEA LEVEL DATUM)

AZIMUTH MARK MON 19	GEODETIC AZIMUTH (FROM NORTH) N 3° 41' 57"	GRID AZIMUTH (FROM NORTH) N 3° 03' 17"
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REFERENCE MARK DESCRIPTION	DISTANCE (ft)	DIRECTION
MON 19	1425.62'	000°00'00"
RM 1: MAG NAIL/SHINER IN 24" PECAN.	71.00'	58°01'58"
RM 2: MAG NAIL/SHINER IN CL ROAD OPPOSITE MONUMENT.	30.00'	88°01'22"
RM 3: MAG NAIL/SHINER IN 27" PECAN.	76.90'	99°53'03"

DETAILED DESCRIPTION

ALUMINUM CAP SET IN CONCRETE, STAMPED "BURLESON MON 29,1999". THE MONUMENT IS LOCATED ON THE WEST SIDE OF CROSS TIMBERS ROAD APPROXIMATELY 0.3 MILE SOUTH OF COUNTY ROAD 714 BETWEEN HOUSE #'S 4501 AND 4505. THE STATION IS 30 FT. WEST OF THE CENTERLINE OF CROSS TIMBERS ROAD AND 23 FT. NORTH OF A CONCRETE DRIVEWAY.

FIELD SKETCH

