

# CITY OF BURLESON

## HORIZONTAL CONTROL MONUMENT

MONUMENT NAME MON 18	DATE ESTABLISHED 1999	STATE: TEXAS	COUNTY JOHNSON
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NAD - 83 GEODETIC POSITION LATITUDE        N 032° 30' 36.10605" LONGITUDE       W 097° 21' 25.69002"	CONVERGENCE =        0° 37' 23.92" SCALE FACTOR =       0.9999170
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NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (US SURVEY FEET) Y COORDINATE        6870410.26 X COORDINATE        2320794.87	NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (METERS) Y COORDINATE        2094105.235 X COORDINATE        707379.691
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G.P.S ELEVATION :        777.17 ft.        236.883 m. (NGVD 1929 MEAN SEA LEVEL DATUM)

AZIMUTH MARK MON 26	GEODETIC AZIMUTH (FROM NORTH) N 33° 14' 57"	GRID AZIMUTH (FROM NORTH) N 32° 37' 33"
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REFERENCE MARK DESCRIPTION	DISTANCE (ft)	DIRECTION
MON 26	3410.11'	000°00'00"
RM 1: MAG NAIL/SHINER IN POWERPOLE.	88.00'	13°59'55"
RM 2: MAG NAIL/SHINER IN BRACE POST.	26.00'	133°52'40"
RM 3: MAG NAIL/SHINER IN POWERPOLE.	134.78"	174°55'05"

**DETAILED DESCRIPTION**

ALUMINUM CAP SET IN CONCRETE, STAMPED "BURLESON MON 18, 1999". THE MONUMENT IS LOCATED ON THE EAST SIDE OF STATE HIGHWAY 174 APPROXIMATELY 0.2 MILE SOUTH OF SHAFFSTALL ROAD. THE STATION IS 23 FT. EAST OF THE CENTERLINE OF SH 174 NORTH AND 19 FT. WEST OF THE EAST ROW FENCELINE.

**FIELD SKETCH**

