

# CITY OF BURLESON

## HORIZONTAL CONTROL MONUMENT

MONUMENT NAME MON 27	DATE ESTABLISHED 1999	STATE: TEXAS	COUNTY JOHNSON
NAD - 83 GEODETIC POSITION LATITUDE           N 032° 31' 05.34252" LONGITUDE         W 097° 18' 20.36097"		CONVERGENCE =       0° 39' 05.00" SCALE FACTOR =      0.9999157	
NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (US SURVEY FEET) Y COORDINATE       6873541.10 X COORDINATE       2336629.73		NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (METERS) Y COORDINATE       2095059.519 X COORDINATE       712206.166	

G.P.S ELEVATION :       753.69 ft.       229.725 m. (NGVD 1929 MEAN SEA LEVEL DATUM)

AZIMUTH MARK MON 17	GEODETIC AZIMUTH (FROM NORTH) N 331° 04' 51"	GRID AZIMUTH (FROM NORTH) N 330° 25' 46"
------------------------	---	---

REFERENCE MARK DESCRIPTION	DISTANCE (ft)	DIRECTION
MON 17	1564.94'	000°00'00"
RM 1: MAG NAIL/SHINER IN 20" OAK.	60.00'	185°02'32"
RM 2: BUILDING CORNER OF GREY PREFAB BUILDING.	135.41'	238°34'38"
RM 3: MAG NAIL/SHINER IN POWERPOLE.	78.00'	267°23'25"

**DETAILED DESCRIPTION**  
 ALUMINUM CAP SET IN CONCRETE, STAMPED "BURLESON MON 27, 1999". THE MONUMENT IS LOCATED ON THE WEST SIDE OF IH-35 APPROXIMATELY 0.3 MILE SOUTH OF TARVER ROAD. THE STATION IS 40 FT. WEST OF THE WEST EDGE OF IH-35 SOUTH, 39.4 FT. EAST OF THE CENTERLINE OF THE WEST ACCESS ROAD AND JUST NORTHEAST OF A GREY PREFAB BUILDING.

**FIELD SKETCH**

