

CITY OF BURLESON

HORIZONTAL CONTROL MONUMENT

MONUMENT NAME MON 21	DATE ESTABLISHED 1999	STATE: TEXAS	COUNTY JOHNSON
NAD - 83 GEODETIC POSITION			
LATITUDE	N 032° 33' 21.26885"	CONVERGENCE =	0° 38' 40.05"
LONGITUDE	W 097° 19' 06.09825"	SCALE FACTOR =	0.9999098
NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (US SURVEY FEET)		NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (METERS)	
Y COORDINATE	6887232.08	Y COORDINATE	2099232.536
X COORDINATE	2332559.43	X COORDINATE	710965.535

G.P.S ELEVATION : 706.91 ft. 215.468 m. (NGVD 1929 MEAN SEA LEVEL DATUM)

AZIMUTH MARK MON 11	GEODETIC AZIMUTH (FROM NORTH) N 351° 17' 45"	GRID AZIMUTH (FROM NORTH) N 350° 39' 05"
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REFERENCE MARK DESCRIPTION	DISTANCE (ft)	DIRECTION
MON 11	2595.06'	000°00'00"
RM 1: PUNCH ON TOP OF FIRE HYDRANT.	17.12'	43°00'45"
RM 2: CENTERLINE BASE OF 2" STEEL PIPE FENCE POST.	18.60'	141°00'28"
RM 3: CHISELED "X" TOP OF CURB OPPOSITE MONUMENT.	6.65'	277°49'52"

DETAILED DESCRIPTION

ALUMINUM CAP SET IN CONCRETE, STAMPED "BURLESON MON 21, 1999". THE MONUMENT IS LOCATED ON THE EAST SIDE OF IH-35 APPROXIMATELY 0.5 MILE SOUTH OF THE ALSBURY INTERSECTION. THE STATION IS 22.8 FT. EAST OF THE CENTERLINE OF THE EAST ACCESS ROAD OF IH-35 AND 18.6 FT. NORTHWEST OF THE SOUTHWEST PIPE FENCE CORNER OF BUDGET HOMES.

FIELD SKETCH

