

CITY OF BURLESON

HORIZONTAL CONTROL MONUMENT

MONUMENT NAME MON 13	DATE ESTABLISHED 1999	STATE: TEXAS	COUNTY JOHNSON
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NAD - 83 GEODETIC POSITION LATITUDE N 032° 32' 59.85787" LONGITUDE W 097° 19' 03.56730"	CONVERGENCE = 0° 38' 41.43" SCALE FACTOR = 0.9999107
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NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (US SURVEY FEET) Y COORDINATE 6885070.95 X COORDINATE 2332800.37	NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (METERS) Y COORDINATE 2098573.823 X COORDINATE 711038.976
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G.P.S ELEVATION : 696.31 ft. 212.235 m. (NGVD 1929 MEAN SEA LEVEL DATUM)

AZIMUTH MARK MON 23	GEODETIC AZIMUTH (FROM NORTH) N 156° 48' 54"	GRID AZIMUTH (FROM NORTH) N 156° 10' 13"
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REFERENCE MARK DESCRIPTION	DISTANCE (ft)	DIRECTION
MON 23	2122.29'	000°00'00"
RM 1: PUNCH MARK IN CENTERLINE OF SANITARY SEWER MANHOLE LID.	21.12'	84°36'47"
RM 2: SOUTHWEST CORNER OF BUILDING #420.	117.54'	233°52'53"
RM 3: MAG NAIL/SHINER IN POWERPOLE #550/740.	86.60'	267°24'55"

DETAILED DESCRIPTION

ALUMINUM CAP SET IN CONCRETE, STAMPED "BURLESON MON 13,1999". THE MONUMENT IS LOCATED ON THE EAST SIDE OF IH-35 APPROXIMATELY 0.2 MILE SOUTH OF THE STATE HIGHWAY 174 INTERSECTION AND 0.45 MILE NORTH OF THE RENFRO STREET INTERSECTION. THE STATION IS 30.3 FT. WEST OF THE CENTERLINE OF THE EAST ACCESS ROAD OF IH-35, 47.4 FT. EAST OF THE EAST EDGE OF IH-35 NORTH AND JUST SOUTH OF A ROW FENCELINE (CHAINLINK) JOG IN FRONT OF AN AUTO SALVAGE YARD.

FIELD SKETCH

