

CITY OF BURLESON

HORIZONTAL CONTROL MONUMENT

MONUMENT NAME MON 15	DATE ESTABLISHED 1999	STATE: TEXAS	COUNTY JOHNSON
NAD - 83 GEODETIC POSITION LATITUDE N 032° 32' 08.30162" LONGITUDE W 097° 18' 42.99119"		CONVERGENCE = 0° 38' 52.66" SCALE FACTOR = 0.9999129	
NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (US SURVEY FEET) Y COORDINATE 6879881.10 X COORDINATE 2334620.29		NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (METERS) Y COORDINATE 2096991.954 X COORDINATE 711593.688	

G.P.S ELEVATION : 692.31 ft. 211.017 m. (NGVD 1929 MEAN SEA LEVEL DATUM)

AZIMUTH MARK MON 23	GEODETIC AZIMUTH (FROM NORTH) N 344° 08' 40"	GRID AZIMUTH (FROM NORTH) N 343° 29' 47"
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REFERENCE MARK DESCRIPTION	DISTANCE (ft)	DIRECTION
MON 23	3388.06	000°00'00"
RM 1: CUT "X" ON TOP OF SW BOLT OF LAMP POST.	113.57'	56°45'03"
RM 2: CUT "X" ON TOP OF NW BOLT OF LAMP POST.	214.43'	157°31'47"
RM 3: MAG NAIL/SHINER IN EAST FACE OF 8" HACKBERRY.	82.74'	263°54'40"

DETAILED DESCRIPTION

ALUMINUM CAP SET IN CONCRETE, STAMPED "BURLESON MON 15,1999". THE MONUMENT IS LOCATED ON THE WEST SIDE OF IH-35 APPROXIMATELY 0.6 MILE SOUTH OF THE RENFRO STREET INTERSECTION. THE STATION IS 29 FT. WEST OF THE WEST EDGE OF IH-35 SOUTH AND 42.5 FT. EAST OF THE CENTERLINE OF THE WEST ACCESS ROAD.

FIELD SKETCH

