

CITY OF BURLESON

HORIZONTAL CONTROL MONUMENT

MONUMENT NAME MON 45	DATE ESTABLISHED 2013	STATE: TEXAS	COUNTY JOHNSON
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NAD - 83 GEODETIC POSITION LATITUDE N 032°33'03.6377" LATITUDE W 097°19'04.5527"	CONVERGENCE = 0° 38' 41.32" SCALE FACTOR = 0.9999106
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NAD - 83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (US SURVEY FEET) Y COORDINATE 6885451.9479 X COORDINATE 2332711.7399	NAD - 83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (METERS) Y COORDINATE 2098692.639 X COORDINATE 711012.871
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G.P.S.	ELEVATION: 696.01 FEET	211.59 METERS	(NGVD 1929 MEAN SEA LEVEL DATUM)
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AZIMUTH MARK MON 11	GEODETIC AZIMUTH (FROM NORTH) N 353° 06' 49"	GRID AZIMUTH (FROM NORTH) N 353° 28' 08"
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REFERENCE MARK DESCRIPTION	DISTANCE (FT.)	DIRECTION
MON 11	4378.49'	00°00'00"
RM 1: CUT "X" ON TOP OF CURB	21.22'	82°36'21"
RM 2: RR SPIKE IN POWER POLE	18.97'	103°44'38"
RM 3: SURVEY SPIKE IN ASPHALT 1' FROM EDGE OF PAVEMENT	13.21'	295°02'48"

DETAILED DESCRIPTION

ALUMINUM CAP SET IN CONCRETE, STAMPED "CITY OF BURLESON MON 45, 2013". THE MONUMENT IS LOCATED ON THE EAST SIDE OF IH-35 APPROXIMATELY 0.13 MILES SOUTHEAST OF THE SH-174 INTERSECTION AND 0.53 MILES NORTH OF THE RENFRO INTERSECTION. THE MONUMENT IS 32.8 FEET EAST OF THE CENTERLINE OF THE EAST ACCESS ROAD OF IH-35 AND 61.3 FEET FROM THE NORTHWEST CORNER OF THE BURLESON POLICE COMMERCIAL VEHICLE ENFORCEMENT AND TRAFFIC ENFORCEMENT OFFICE BUILDING.

