

# CITY OF BURLESON

## HORIZONTAL CONTROL MONUMENT

MONUMENT NAME MON 31	DATE ESTABLISHED 2005	STATE: TEXAS	COUNTY JOHNSON
NAD - 83 GEODETIC POSITION LATITUDE        N 032° 29' 50.20877" LONGITUDE      W 097° 22' 04.03509"		CONVERGENCE =    0° 37' 03.01" SCALE FACTOR =    0.99991910225	
NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (US SURVEY FEET) Y COORDINATE        6865736.79750 X COORDINATE        2317561.62050		NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (METERS) Y COORDINATE        2092680.7825 X COORDINATE        706394.2019	

G.P.S. ELEVATION :    791.26    FEET        241.176    METERS    (NGVD 1929 MEAN SEA LEVEL DATUMN)

AZIMUTH MARK WATER TOWER ANTENNA	GEODETIC AZIMUTH (FROM NORTH) N 164°05'55"	GRID AZIMUTH (FROM NORTH) N 163°28'52"
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REFERENCE MARK DESCRIPTION	DISTANCE (FT.)	DIRECTION
WATER TOWER	4434.94'	000°00'00"
RM 1: "X" CUT ON THE EAST END OF A 10' HEADWALL	142.76'	47°08'21"
RM 2: "X" CUT ON WEST DRIVE RETURN LAKEWOOD & S.H. 174	46.38'	180°55'37"
RM 3: "X" CUT ON TOP WEST CURB OF LAKEWOOD DRIVE	59.28'	231°15'50"

**DETAILED DESCRIPTION**

ALUMINUM CAP SET IN CONCRETE, STAMPED "BURLESON MON 31, 2005. THE MONUMENT IS LOCATED THE EAST SIDE OF STATE HIGHWAY NO. 174, 36 FEET EAST OF THE EAST EDGE OF PAVEMENT AND 59 FEET SOUTH OF THE SOUTH CURB OF LAKEWOOD DRIVE.

