

# CITY OF BURLESON

## HORIZONTAL CONTROL MONUMENT

MONUMENT NAME: MON 47	DATE ESTABLISHED: MAY 2013	STATE: TEXAS	COUNTY: JOHNSON
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NAD - 83 GEODETIC POSITION LATITUDE N 032° 31' 31.28985" LONGITUDE W 097° 19' 26.55909"	CONVERGENCE = 0° 38' 28.8950" SCALE FACTOR = 0.99988492
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NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (US SURVEY FEET) Y COORDINATE 6876099.1250 X COORDINATE 2330932.8184 G.P.S. ELEVATION : 709.146 FEET	NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (METERS) Y COORDINATE 2095839.205 X COORDINATE 710469.744 216.148 METERS (NAVD83 - GEOID12A)
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AZIMUTH MARK MON 46	GEODETIC AZIMUTH (NORTH) N 89°07'19"	GRID AZIMUTH (NORTH) N 88°28'51"
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REFERENCE MARK DESCRIPTION:	DISTANCE (FT)	DIRECTION
MON 46	2167.84'	0°00'00"
RM 1: "X" CUT IN CURB INLET ON THE SOUTH SIDE OF HIDDEN CREEK PARKWAY JUST EAST OF GARENS BLVD.	137.98"	1°32'37"
RM 2: "X" CUT IN CURB INLET ON THE NORTH SIDE OF HIDDEN CREEK PARKWAY JUST WEST OF GARENS BLVD.	68.11'	269°4'26"
RM 3: "X" CUT IN CURB INLET ON THE NORTH SIDE OF HIDDEN CREEK PARKWAY JUST EAST OF GARENS BLVD.	152.71'	334°57'45"

**DETAILED DESCRIPTION:**  
 ALUMINUM CAP SET IN A 20' CURB INLET LOCATED AT THE SOUTHWEST INTERSECTION OF HIDDEN CREEK PARKWAY AND GARDENS BOULEVARD.  
 STAMPED - "CITY OF BURLESON GEODETIC CONTROL MONUMENT BURLESON MON 47 2013"

