

CITY OF BURLESON

HORIZONTAL CONTROL MONUMENT

MONUMENT NAME: MON 46	DATE ESTABLISHED: MAY 2013	STATE: TEXAS	COUNTY: JOHNSON
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NAD - 83 GEODETIC POSITION LATITUDE N 032° 31' 31.61783" LONGITUDE W 097° 19' 01.24080"	CONVERGENCE = 0° 38' 42.7035" SCALE FACTOR = 0.99988359
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NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (US SURVEY FEET)	NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (METERS)
Y COORDINATE 6876156.6019	Y COORDINATE 2095856.724
X COORDINATE 2333099.9007	X COORDINATE 711130.272
G.P.S. ELEVATION : 736.554 FEET	224.502 METERS (NAVD83 - GEOID12A)

AZIMUTH MARK MON 47	GEODETIC AZIMUTH (NORTH) N 269°07'33"	GRID AZIMUTH (NORTH) N 268°28'51"
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REFERENCE MARK DESCRIPTION:	DISTANCE (FT)	DIRECTION
MON 47:	2167.84'	0°00'00"
RM 1: "X" CUT IN CURB INLET AT THE SOUTHEAST CORNER OF HIDDEN CREEK PARKWAY AND DOBSON STREET	126.75'	0°42'30"
RM 2: "X" CUT IN CURB INLET AT THE NORTHEAST CORNER OF HIDDEN CREEK PARKWAY AND DOBSON STREET	159.98'	26°26'45"
RM 3: "X" CUT IN CURB INLET AT THE NORTHEAST CORNER OF HIDDEN CREEK PARKWAY AND DOBSON STREET	71.41'	72°40'13"

DETAILED DESCRIPTION:
 ALUMINUM CAP SET IN A 20' CURB INLET LOCATED AT THE SOUTHEAST CORNER OF
 HIDDEN CREEK PARKWAY AND DOBSON STREET.
 STAMPED - "CITY OF BURLESON GEODETIC CONTROL MONUMENT BURLESON MON 46 2013"

