

CITY OF BURLESON

HORIZONTAL CONTROL MONUMENT

MONUMENT NAME:	DATE ESTABLISHED:	STATE:	COUNTY:
MON 41	2010	TEXAS	JOHNSON

NAD - 83 GEODETIC POSITION	CONVERGENCE = 0° 37' 52.35"
LATITUDE N 032° 31' 25.48137"	SCALE FACTOR = 0.99991477
LONGITUDE W 097° 20' 33.55465"	

NAD-83 TEXAS STATE PLANE NORTH CENTRAL ZONE (US SURVEY FEET)	NAD-83 TEXAS STATE PLANE COORDINATES NORTH CENTRAL ZONE (METERS)
Y COORDINATE 6875448.485	Y COORDINATE 2095640.890
X COORDINATE 2325203.902	X COORDINATE 708723.567

G.P.S. ELEVATION : 731.845 FEET	223.067 METERS	(NAVD88 - GEOID03)
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AZIMUTH MARK MON 40	GEODETIC AZIMUTH (NORTH) N 313°54'49"	GRID AZIMUTH (NORTH) N 313°16'57"
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REFERENCE MARK DESCRIPTION	DISTANCE (FT)	DIRECTION
MON 40	3688.838'	0°00'00"
RM 1: "X" CUT IN CURB S.W. SIDE ARNOLD AVE. IN LINE WITH PROJECTED CENTER LINE VADEN AVE.	192.26'	197°52'25"
RM 2: "X" CUT IN CL HEADWALL S.W. SIDE ARNOLD AVE.	82.68'	265°57'28"
RM 3: "X" CUT IN P.C. OF CURB S.W. SIDE ARNOLD AVE.	207.69'	335°42'04"

DETAILED DESCRIPTION

ALUMINUM CAP SET ON THE TOP OF A DROP INLET ON THE N.E. SIDE OF ARNOLD AVE. APPROXIMATELY 185 FEET N.W. FROM THE CENTER LINE OF VADEN AVE.
 STAMPED: "CITY OF BURLESON" "GEODETIC CONTROL MONUMENT" "MON 41" "2010"

