

# CITY OF BURLESON

## HORIZONTAL CONTROL MONUMENT

|                |                   |        |         |
|----------------|-------------------|--------|---------|
| MONUMENT NAME: | DATE ESTABLISHED: | STATE: | COUNTY: |
| MON 40         | 2010              | TEXAS  | JOHNSON |

|                                |                             |
|--------------------------------|-----------------------------|
| NAD - 83 GEODETIC POSITION     | CONVERGENCE = 0° 37' 35.42" |
| LATITUDE N 032° 31' 50.79786"  | SCALE FACTOR = 0.99991366   |
| LONGITUDE W 097° 21' 04.59579" |                             |

|   |   |
|---|---|
| NAD-83 TEXAS STATE PLANE<br>NORTH CENTRAL ZONE (US SURVEY FEET) | NAD-83 TEXAS STATE PLANE COORDINATES<br>NORTH CENTRAL ZONE (METERS) |
| Y COORDINATE 6877977.538  | Y COORDINATE 2096411.746  |
| X COORDINATE 2322518.494  | X COORDINATE 707905.053   |

|                                 |                |                    |
|---------------------------------|----------------|--------------------|
| G.P.S. ELEVATION : 759.319 FEET | 231.441 METERS | (NAVD88 - GEOID03) |
|---------------------------------|----------------|--------------------|

|                        |  |                                      |
|------------------------|--|--------------------------------------|
| AZIMUTH MARK<br>MON 41 | GEODETIC AZIMUTH (NORTH)<br>N 133°54'32" | GRID AZIMUTH (NORTH)<br>N 133°16'57" |
|------------------------|--|--------------------------------------|

| REFERENCE MARK DESCRIPTION  | DISTANCE (FT) | DIRECTION  |
|---|---------------|------------|
| MON 41  | 3688.838'     | 0°00'00"   |
| RM 1: "X" CUT IN TOP CURB CENTER LINE CURB INLET, N.W. SIDE HILLSIDE DRIVE, APPROX. 150' S.W. ELK DR. | 111.87'       | 91°30'11"  |
| RM 2: "X" CUT IN CONC. APRON OF GRATE INLET   | 108.92'       | 217°03'38" |
| RM 3: "X" CUT IN TOP CURB S.W. SIDE ELK DR.   | 152.13'       | 354°48'10" |

### DETAILED DESCRIPTION

ALUMINUM CAP SET ON THE TOP OF A CURB INLET ON THE N.W. SIDE OF HILLSIDE DRIVE APPROXIMATELY 37 FEET S.W. FROM THE CENTER LINE OF ELK DRIVE  
 STAMPED: "CITY OF BURLESON" "GEODETIC CONTROL MONUMENT" "MON 40" "2010"

