

**CITY OF BURLESON**  
HORIZONTAL CONTROL MONUMENT

|                |                   |        |         |
|----------------|-------------------|--------|---------|
| MONUMENT NAME: | DATE ESTABLISHED: | STATE: | COUNTY: |
| MON 42         | 2014              | TEXAS  | JOHNSON |

|                                     |                           |
|-------------------------------------|---------------------------|
| NAD - 83 GEODETIC POSITION (CORS96) | CONVERGENCE = 0°40'05.00" |
| LATITUDE N 032°28'35.97895"         | SCALE FACTOR = 0.9999226  |
| LONGITUDE W 097°16'30.34427"        |                           |

|   |   |
|---|---|
| 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 6858556.556  | Y COORDINATE 2090492.219  |
| X COORDINATE 2346224.791  | X COORDINATE 715130.747   |

|                                |                |                    |
|--------------------------------|----------------|--------------------|
| G.P.S. ELEVATION: 822.466 FEET | 250.688 METERS | (NAVD88 - GEOID09) |
|--------------------------------|----------------|--------------------|

| AZIMUTH MARK | GEODETIC AZIMUTH (NORTH) | GRID AZIMUTH (NORTH) |
|--------------|--------------------------|----------------------|
| MON 40       | 211°03'16"               | 210°23'11"           |
| MON 43       | 238°26'55"               | 237°46'50"           |

| REFERENCE MARK DESCRIPTION | DISTANCE (FT) | DIRECTION  |
|----------------------------|---------------|------------|
| MON 40                     | 4194.18'      | 210°23'11" |
| MON 43                     | 1244.13'      | 237°46'50" |

**DETAILED DESCRIPTION**  
ALUMINUM CAP SET IN THE TOP OF A CONCRETE CURB AT THE CENTER OF THE MEDIAN NOSE IN COUNTY ROAD 711 AT THE INTERSECTION OF SAID C.R. 711 WITH THE SOUTHBOUND SERVICE ROAD OF INTERSTATE 35W; BEING APPROXIMATELY 9.5 FEET EAST FROM A LIGHT POLE AND 162 FEET N.W. FROM A POWER POLE.  
STAMPED: "CITY OF BURLESON" "DO NOT DISTURB" "MON 42" "2014".

