

# CITY OF BURLESON

## HORIZONTAL CONTROL MONUMENT

|                         |                          |                 |                   |
|-------------------------|--------------------------|-----------------|-------------------|
| MONUMENT NAME<br>MON 22 | DATE ESTABLISHED<br>1999 | STATE:<br>TEXAS | COUNTY<br>JOHNSON |
|-------------------------|--------------------------|-----------------|-------------------|

|   |   |
|---|---|
| NAD - 83 GEODETIC POSITION<br>LATITUDE           N 032° 32' 42.92366"<br>LONGITUDE         W 097° 20' 53.32755" | CONVERGENCE =       0° 37' 41.57"<br>SCALE FACTOR =     0.9999114 |
|---|---|

|   |  |
|---|--|
| NAD-83 TEXAS STATE PLANE COORDINATES<br>NORTH CENTRAL ZONE (US SURVEY FEET)<br>Y COORDINATE       6883255.39<br>X COORDINATE       2323425.34 | NAD-83 TEXAS STATE PLANE COORDINATES<br>NORTH CENTRAL ZONE (METERS)<br>Y COORDINATE       2098020.439<br>X COORDINATE       708181.459 |
|---|--|

G.P.S ELEVATION :       756.06 ft.       230.447 m. (NGVD 1929 MEAN SEA LEVEL DATUM)

|                        |  |  |
|------------------------|--|--|
| AZIMUTH MARK<br>MON 12 | GEODETIC AZIMUTH (FROM NORTH)<br>N 42° 12' 22" | GRID AZIMUTH (FROM NORTH)<br>N 41° 34' 40" |
|------------------------|--|--|

| REFERENCE MARK DESCRIPTION   | DISTANCE (ft) | DIRECTION  |
|--|---------------|------------|
| MON 12   | 1879.85'      | 000°00'00" |
| RM 1: CHISELED "X" ON NW CORNER OF CONCRETE WALK.                                    | 60.91'        | 161°35'53" |
| RM 2: CHISELED "X" ON CONCRETE BASE OF TELEPHONE BOX #801PM.                         | 82.13'        | 262°21'18" |
| RM 3: MAG NAIL/SHINER IN LIGHT POLE AT NW CORNER OF ALSBURY BLVD. AND PINE MOUNTAIN. | 163.59'       | 332°46'58" |

**DETAILED DESCRIPTION**

ALUMINUM CAP SET IN CONCRETE, STAMPED "BURLESON MON 22, 1999". THE MONUMENT IS LOCATED APPROXIMATELY 180 FT. NORTH OF THE INTERSECTION OF ALSBURY BLVD, AND SUMMER CREST BLVD. ON THE EAST SIDE OF ALSBURY BLVD. BEHIND AN APARTMENT COMPLEX AND AT THE SOUTHWEST CORNER OF A VACANT LOT. THE STATION IS 45.5 FT. EAST OF THE CENTERLINE OF ALSBURY BLVD. AND 23 FT. NORTH OF THE CENTERLINE OF THE ASPHALT DRIVE TO THE REAR OF THE APARTMENT COMPLEX.

**FIELD SKETCH**

