



Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 1R

**General Location: Top of Inlet at the Northeast Corner of Evergreen Street and West Loop
610 South Bound Feeder Road.**

Latitude: 29° 41' 54.939285" N
Longitude: 95° 27' 34.146408" W
Grid Northing: 13,818,564.37
Grid Easting: 3,092,337.59
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 50.59 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM1R"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

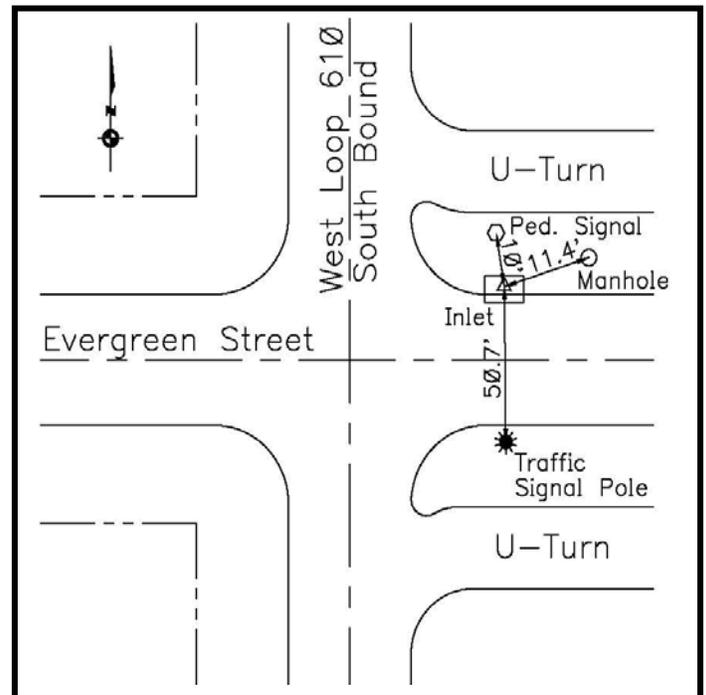


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 2R

General Location: Top of Inlet at the Northeast Corner of Oleander Street and Avenue B.

Latitude: 29° 42' 4.795117" N
Longitude: 95° 27' 18.977190" W
Grid Northing: 13,819,599.95
Grid Easting: 3,093,644.52
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 49.72 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM2R"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

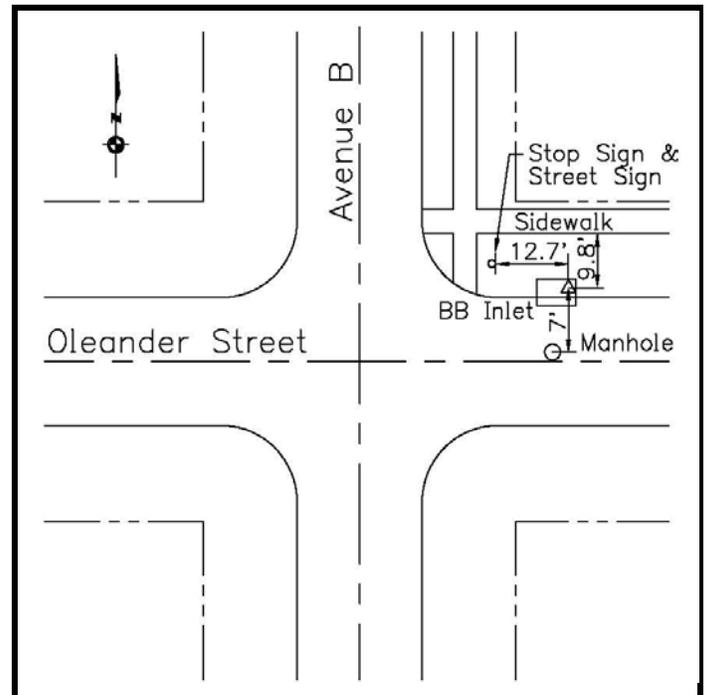


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

**Bellaire
City Benchmark Sheet**

Benchmark No. 3

General Location: Southeast Corner of Baldwin Avenue and Jonathan Street

Latitude: 29° 42' 6.678710" N
Longitude: 95° 26' 57.430782" W
Grid Northing: 13,819,847.75
Grid Easting: 3,095,537.92
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 49.81 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM3"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

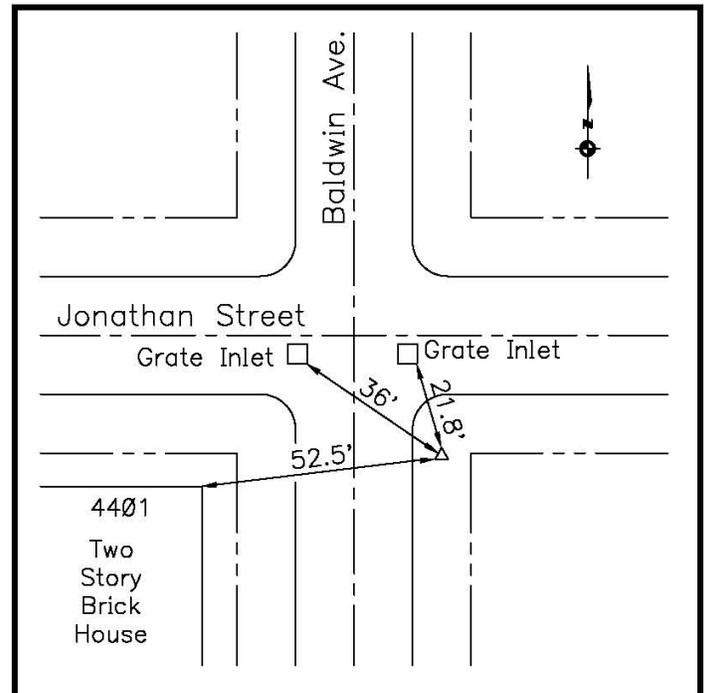


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 4

General Location: Southwest Corner of Baldwin Avenue and Vivian Street

VERTICAL CONTROL ONLY

Elevation: 48.07 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM4"
Surveyed December 2004, Landtech
Consultants, Inc.

No horizontal position established. Elevations
were established using differential leveling.
Harris County FEMA (TSARP) Benchmarks
040150, 040165 and 210195 were held for
horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

Detail Sketch:

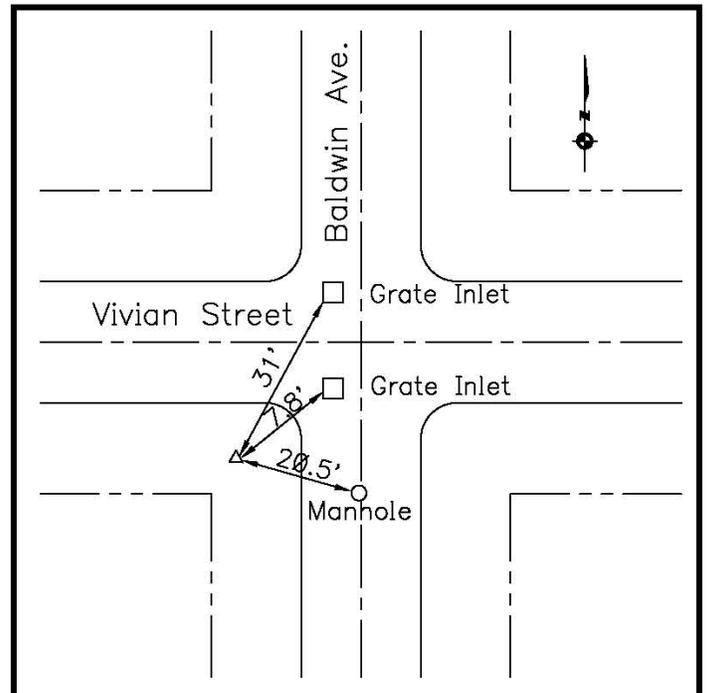


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

**Bellaire
City Benchmark Sheet**

Benchmark No. 5

General Location: Southeast Corner of Newcastle and Edith Street, Between Corner of Brick Wall and Power Pole.

Latitude: 29° 41' 26.326443" N
Longitude: 95° 27' 3.632379" W
Grid Northing: 13,815,757.13
Grid Easting: 3,095,114.96
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 48.76 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM5"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

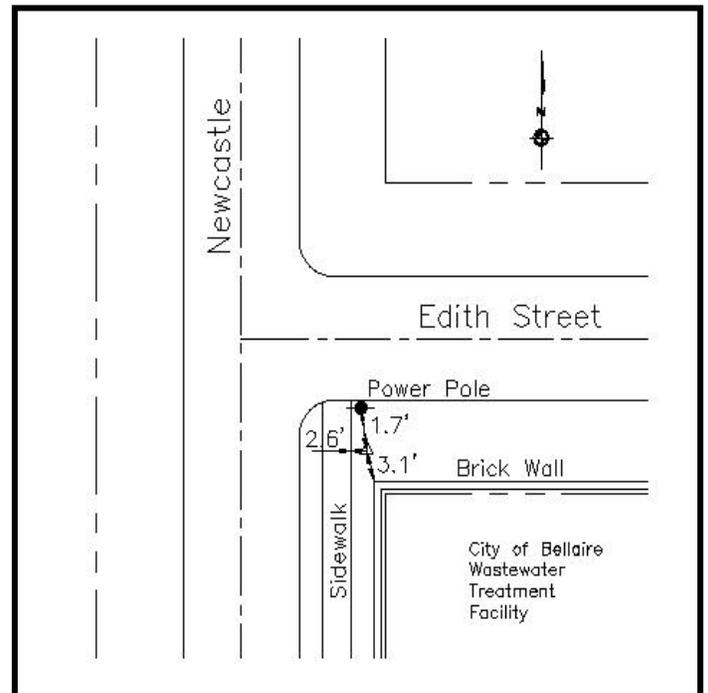


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 6R

General Location: Top of Inlet at the Northeast Corner of West Loop 610 North Bound Feeder Road and Maple Street.

Latitude: 29° 41' 29.048684" N
Longitude: 95° 27' 30.624902" W
Grid Northing: 13,815,959.82
Grid Easting: 3,092,727.18
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 50.29 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM6R"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

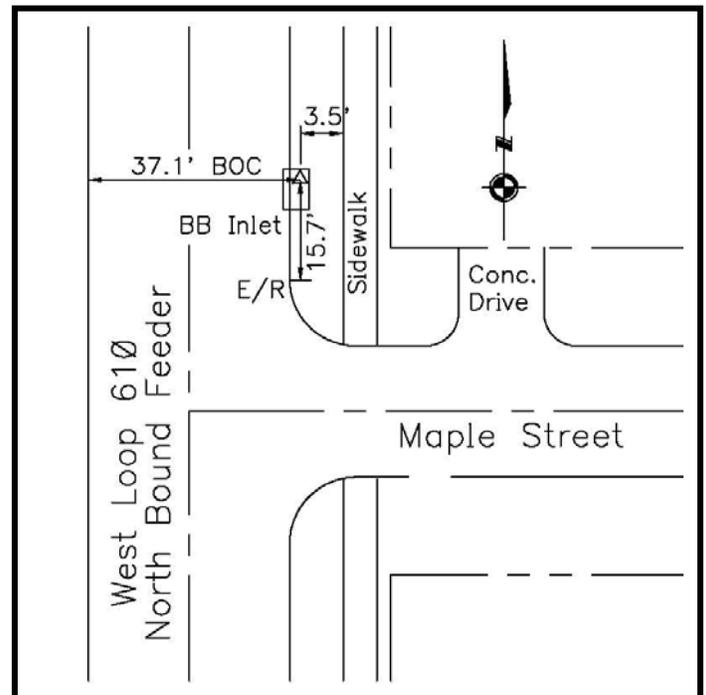


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

**Bellaire
City Benchmark Sheet**

Benchmark No. 7

General Location: Northeast Corner of Avenue B and Braeburn Drive

Latitude: 29° 41' 45.252227" N
Longitude: 95° 27' 18.968192" W
Grid Northing: 13,817,626.89
Grid Easting: 3,093,705.14
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 50.08 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM7"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

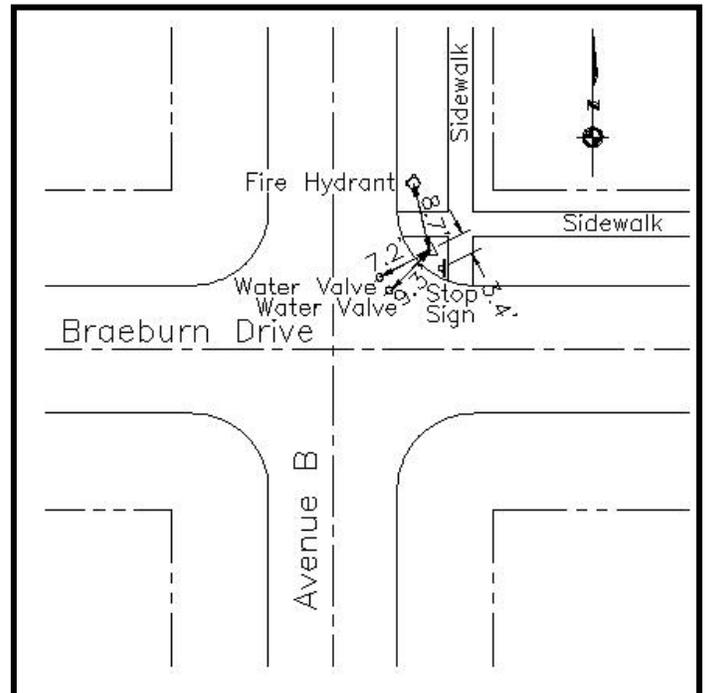


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 8

**General Location: Center Sidewalk Northwest Corner of Braeburn Drive and Second Street,
100' East of Datonia Street**

VERTICAL CONTROL ONLY

Elevation: 51.13 NAVD88, 2001 Adj.

Set 2" Brass Disk in Conc. Stamped "BM8"
Surveyed April 2004, Landtech Consultants, Inc.

No horizontal position. Elevations were established using differential leveling. Harris County FEMA (TSARP) Benchmarks 040150, 040165 and 210195 were held for horizontal and vertical control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

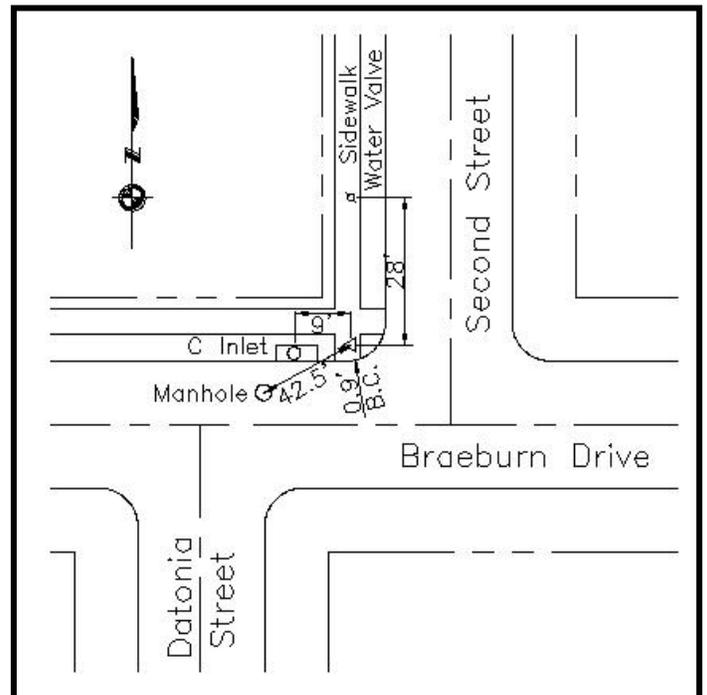


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 9

General Location: Center of Median North of Intersection – South Rice Avenue and Maple Street

Latitude: 29° 41' 28.525603" N
Longitude: 95° 28' 3.858519" W
Grid Northing: 13,815,818.38
Grid Easting: 3,089,799.16
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 52.63 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM9"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

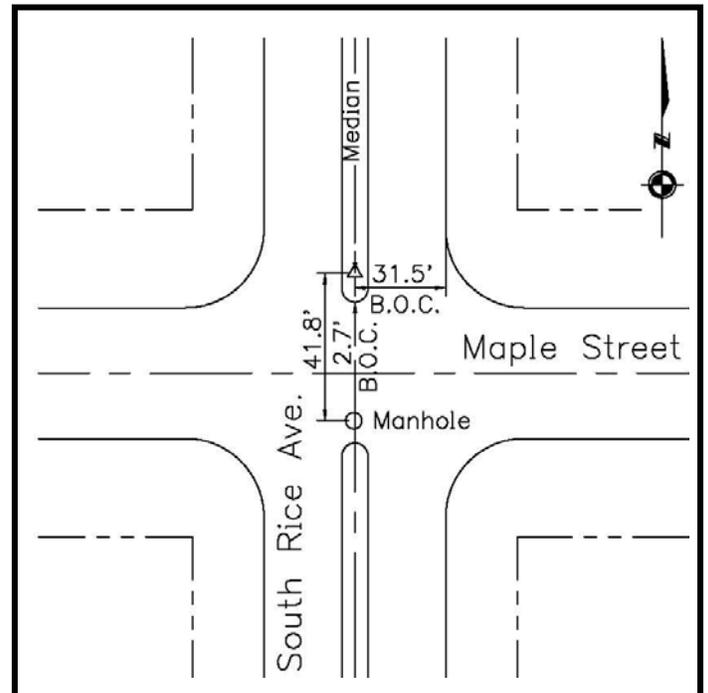


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 10R

General Location: Center of Median West of Intersection – Maple Street at Adler Street

Latitude: 29° 41' 27.669182" N
Longitude: 95° 28' 49.332240" W
Grid Northing: 13,815,611.02
Grid Easting: 3,085,793.14
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 54.25 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM10R"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

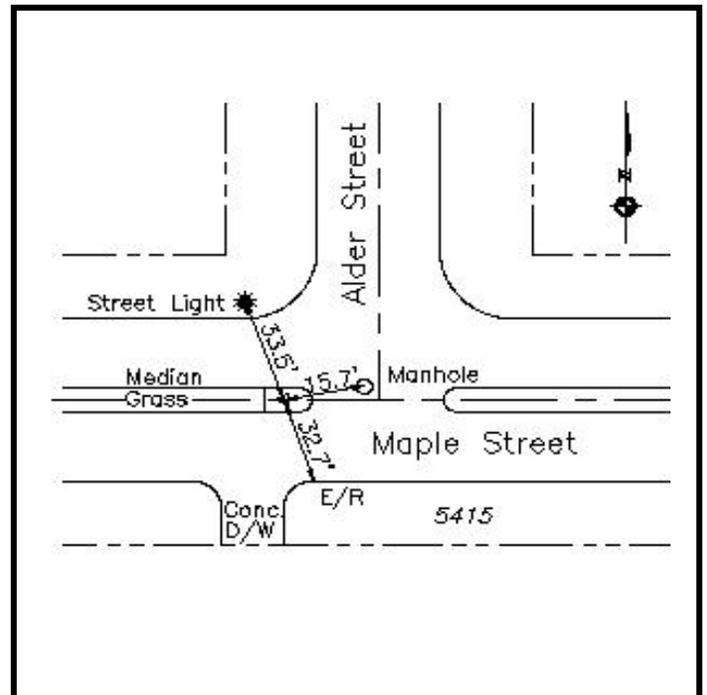


Photo 1-Station Detail:

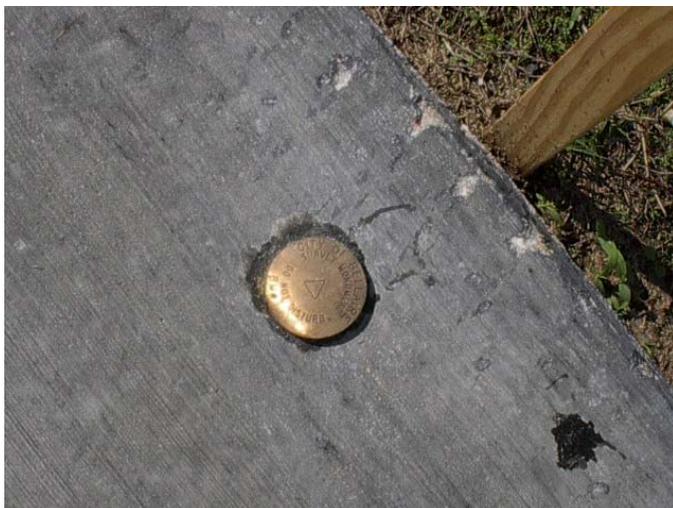


Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 11

General Location: In Sidewalk at the Southeast Corner of Pine Street and Chimney Rock Road

VERTICAL CONTROL ONLY

Elevation: 53.27 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM11"
Surveyed December 2004, Landtech
Consultants, Inc.

No horizontal position established. Elevations
were established using differential leveling.
Harris County FEMA (TSARP) Benchmarks
040150, 040165 and 210195 were held for
horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

Detail Sketch:

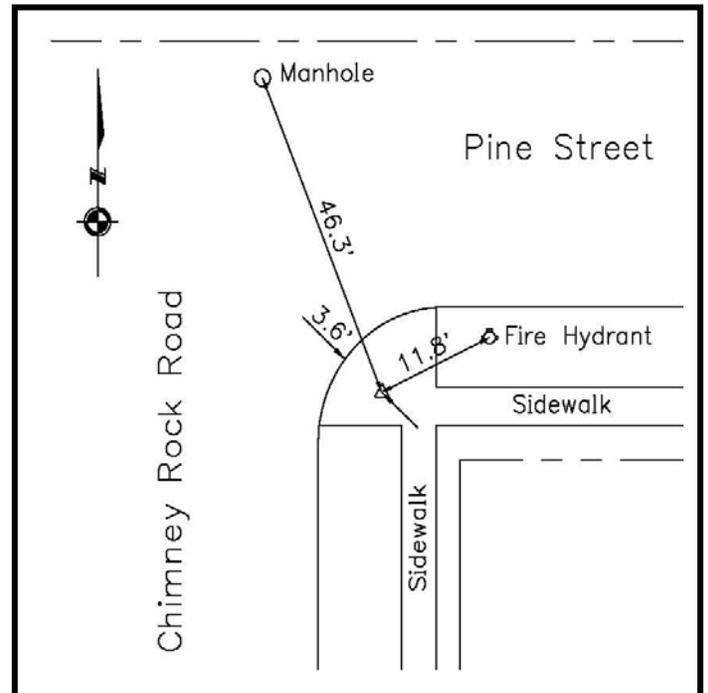


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 12

General Location: Top of Inlet at the Southeast Corner of Evergreen Street and Carol Drive

VERTICAL CONTROL ONLY

Elevation: 53.85 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM12"
Surveyed December 2004, Landtech
Consultants, Inc.

No horizontal position established. Elevations
were established using differential leveling.
Harris County FEMA (TSARP) Benchmarks
040150, 040165 and 210195 were held for
horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

Detail Sketch:

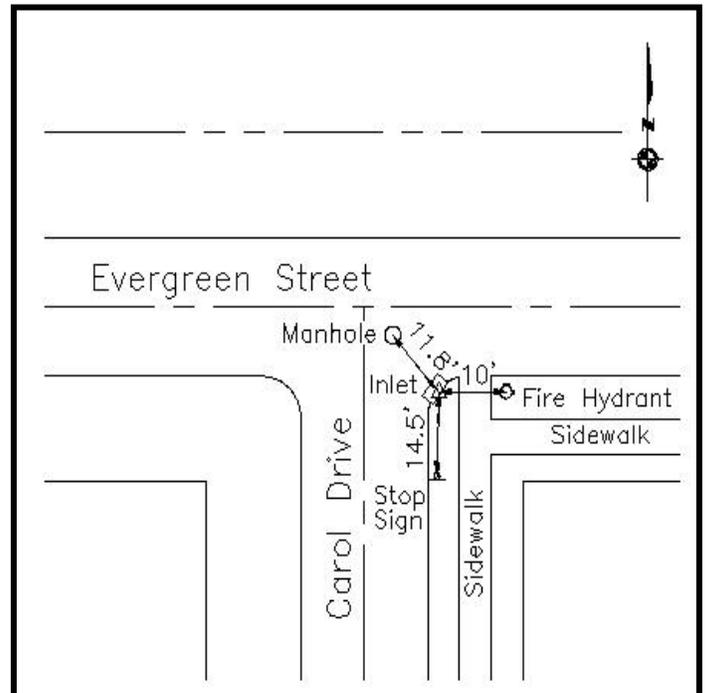


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 13

General Location: In Existing Sidewalk at Southeast Corner of Evergreen Street and South Rice Avenue.

Latitude: 29° 41' 54.067214" N
Longitude: 95° 28' 3.818399" W
Grid Northing: 13,818,397.22
Grid Easting: 3,089,724.79
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 52.50 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM13"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

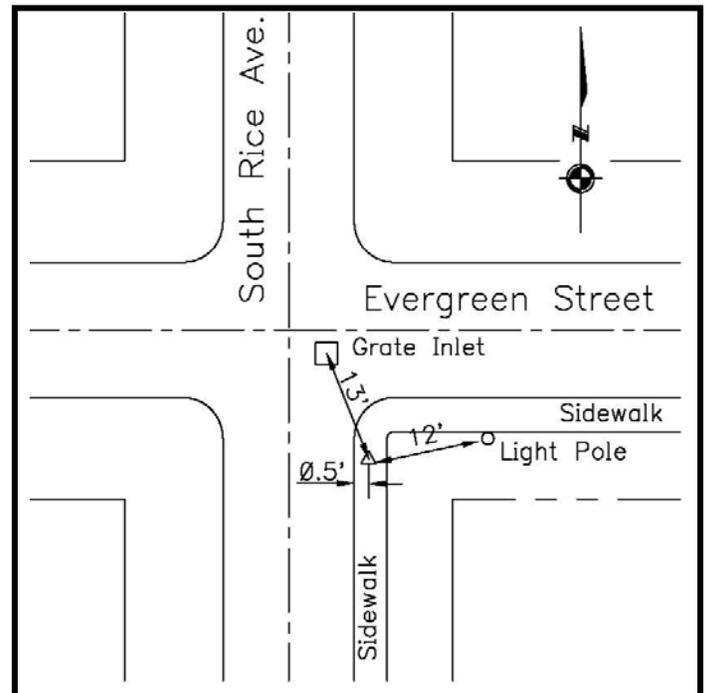


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 14

General Location: North Side of Jessamine Street at City of Bellaire Police Station

Detail Sketch:

Latitude: 29° 42' 7.561582" N
Longitude: 95° 28' 8.737174" W
Grid Northing: 13,819,746.54
Grid Easting: 3,089,250.07
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 53.12 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM14"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

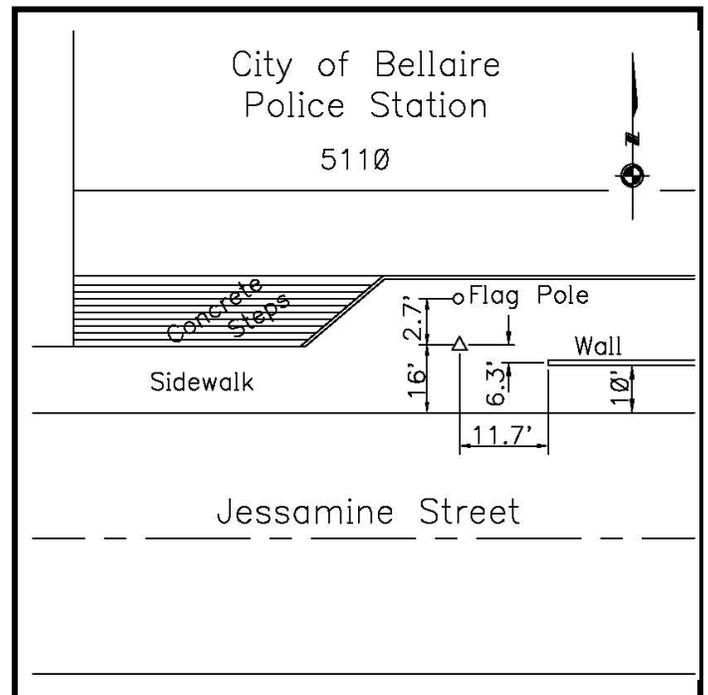


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 15

General Location: Top of Inlet East Side of South Rice Avenue Between West Bound and East Bound Lanes of Bellaire Boulevard

Latitude: 29° 42' 20.617253" N
Longitude: 95° 28' 4.118737" W
Grid Northing: 13,821,076.97
Grid Easting: 3,089,617.33
State Plane Coordinates, Texas South Central Zone (4204), NAD83, 2001 Adj.

Elevation: 54.66 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM15"
Surveyed December 2004, Landtech Consultants, Inc.

Horizontal positions were established using GPS (RTK). Elevations were established using differential leveling. Harris County FEMA (TSARP) Benchmarks 040150, 040165 and 210195 were held for horizontal and vertical control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

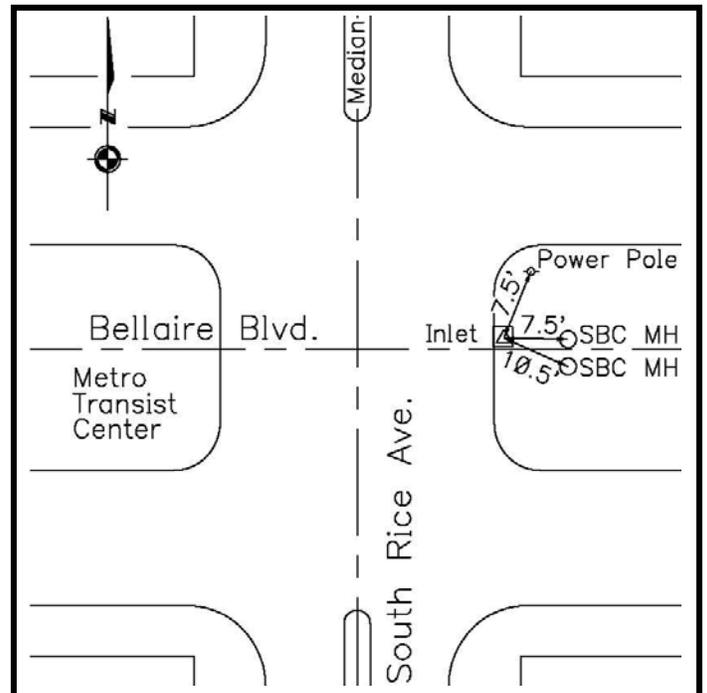


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 16

General Location: Southwest Corner of Ferris Street and Dashwood Drive

VERTICAL CONTROL ONLY

Elevation: 53.42 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM16"
Surveyed December 2004, Landtech
Consultants, Inc.

No horizontal position established. Elevations
were established using differential leveling.
Harris County FEMA (TSARP) Benchmarks
040150, 040165 and 210195 were held for
horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

Detail Sketch:

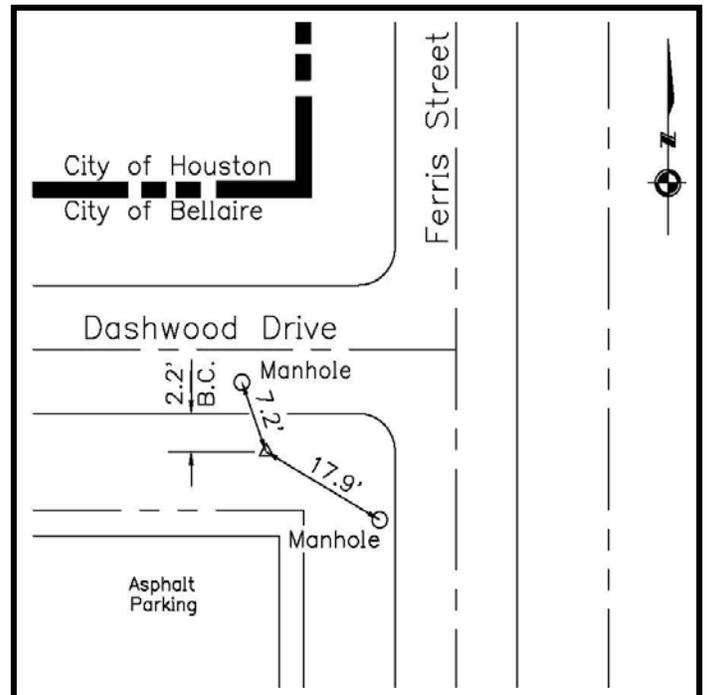


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 17

General Location: Northwest Corner of South Rice Avenue and Chestnut Street

Latitude: 29° 42' 35.213853" N
Longitude: 95° 28' 5.066846" W
Grid Northing: 13,822,548.15
Grid Easting: 3,089,489.24
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 53.55 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM17"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

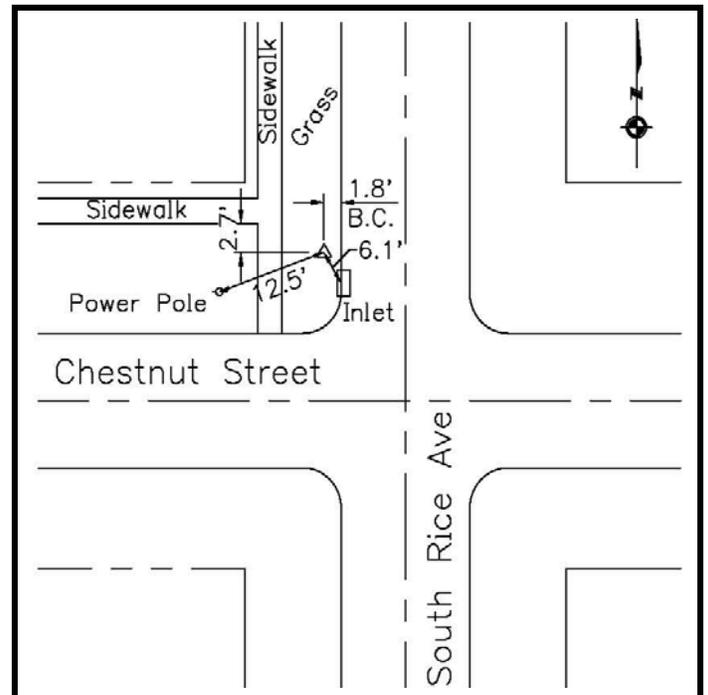


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 18

General Location: Southwest Corner of Woodlawn Place and Fifth Street

VERTICAL CONTROL ONLY

Elevation: 54.61 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM18"
Surveyed December 2004, Landtech
Consultants, Inc.

No horizontal position established. Elevations
were established using differential leveling.
Harris County FEMA (TSARP) Benchmarks
040150, 040165 and 210195 were held for
horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

Detail Sketch:

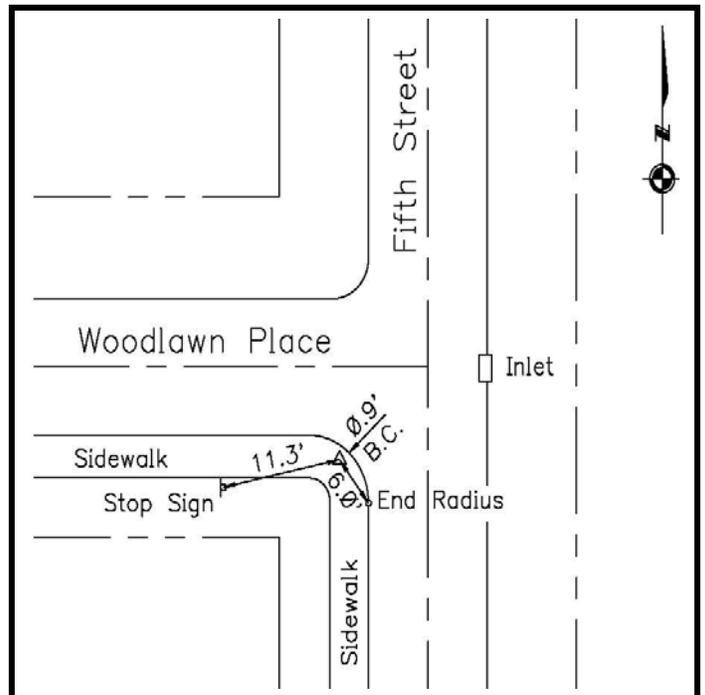


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 19R

General Location: Top of Inlet at the Southwest Intersection of Elm Street and Anderson Street

VERTICAL CONTROL ONLY

Elevation: 51.57 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM19R"
Surveyed December 2004, Landtech
Consultants, Inc.

No horizontal position established. Elevations
were established using differential leveling.
Harris County FEMA (TSARP) Benchmarks
040150, 040165 and 210195 were held for
horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

Detail Sketch:

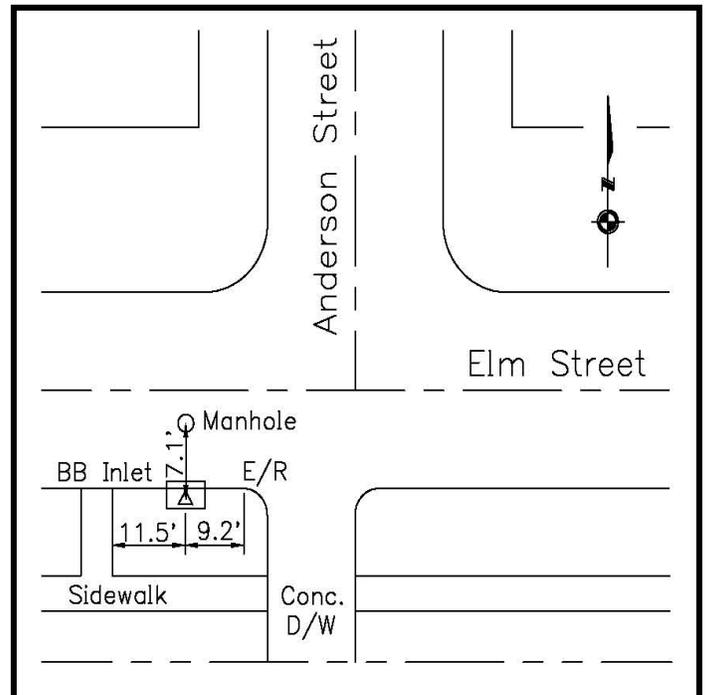


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 20R

General Location: Top of Inlet at the Southwest corner of Gulfton Dr. and S. Rice Avenue.

Latitude: 29° 42' 59.403609" N
Longitude: 95° 28' 5.492929" W
Grid Northing: 13,824,989.27
Grid Easting: 3,089,377.91
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 53.39 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM20R"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

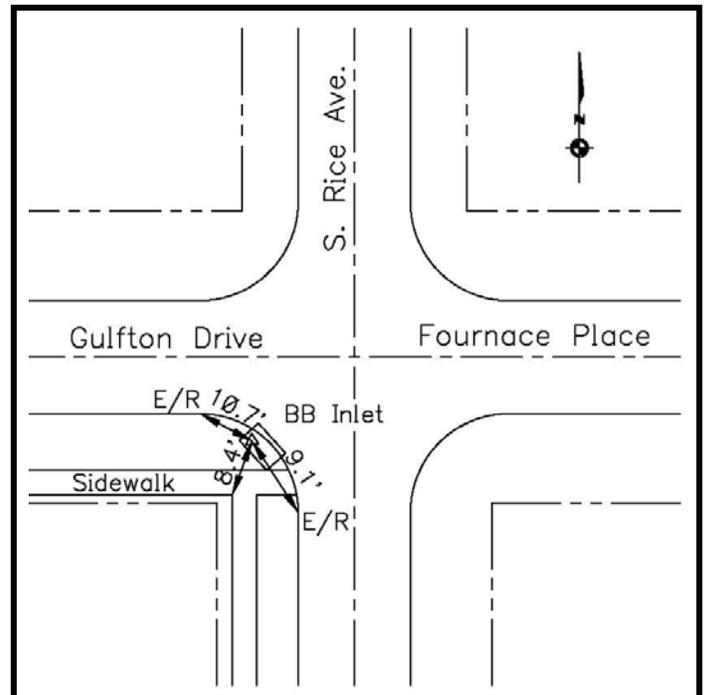


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 21

General Location: Southwest Corner of Imperial Street and Anderson Street

VERTICAL CONTROL ONLY

Elevation: 54.21 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM21"
Surveyed December 2004, Landtech
Consultants, Inc.

No horizontal position established. Elevations
were established using differential leveling.
Harris County FEMA (TSARP) Benchmarks
040150, 040165 and 210195 were held for
horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

Detail Sketch:

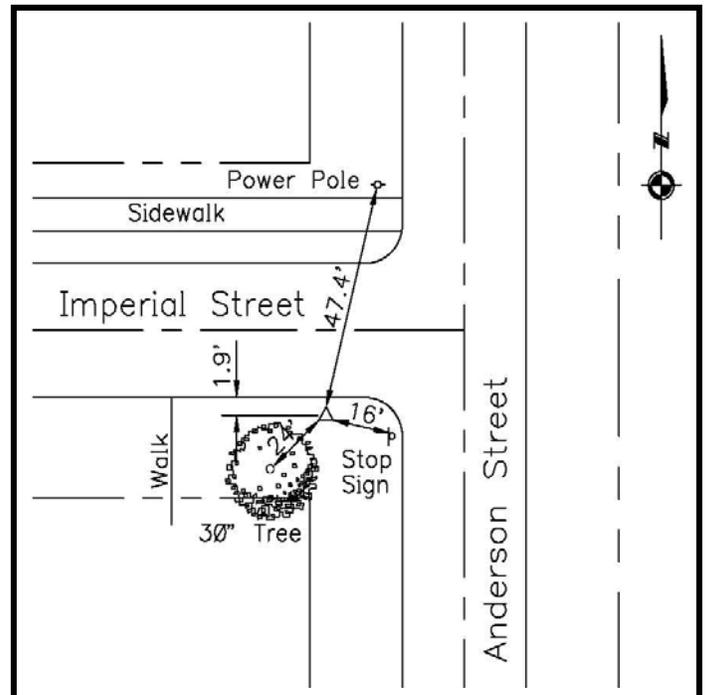


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 22

General Location: Back of Curb at Northwest Corner of Second Street and Terminal Street

VERTICAL CONTROL ONLY

Elevation: 53.46 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM22"
Surveyed December 2004, Landtech
Consultants, Inc.

No horizontal position established. Elevations
were established using differential leveling.
Harris County FEMA (TSARP) Benchmarks
040150, 040165 and 210195 were held for
horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

Detail Sketch:

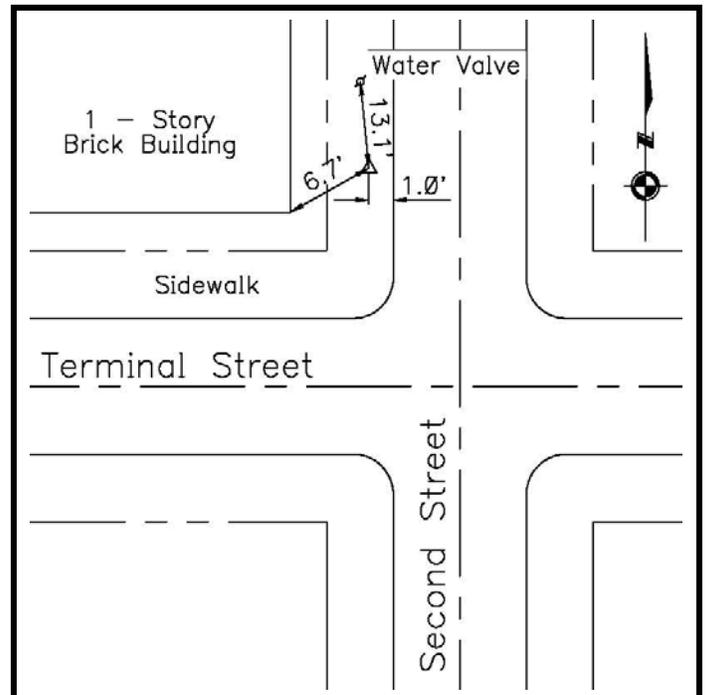
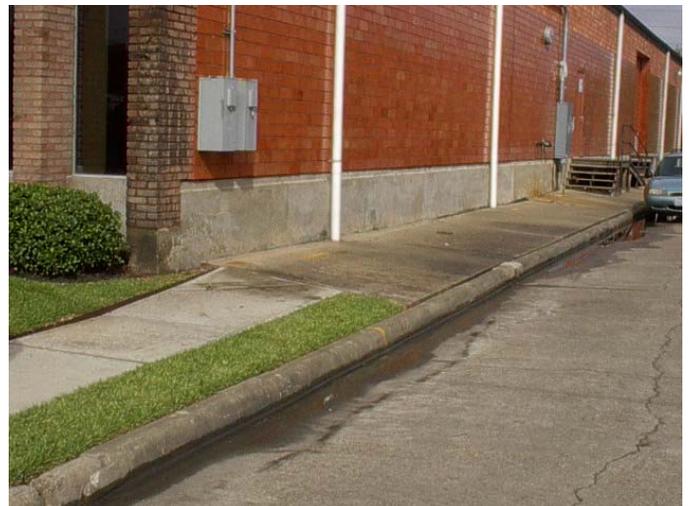


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 23

General Location: Southwest Corner of Oakdale Drive and Avenue B

VERTICAL CONTROL ONLY

Elevation: 51.97 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM23"
Surveyed December 2004, Landtech
Consultants, Inc.

No horizontal position established. Elevations
were established using differential leveling.
Harris County FEMA (TSARP) Benchmarks
040150, 040165 and 210195 were held for
horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

Detail Sketch:

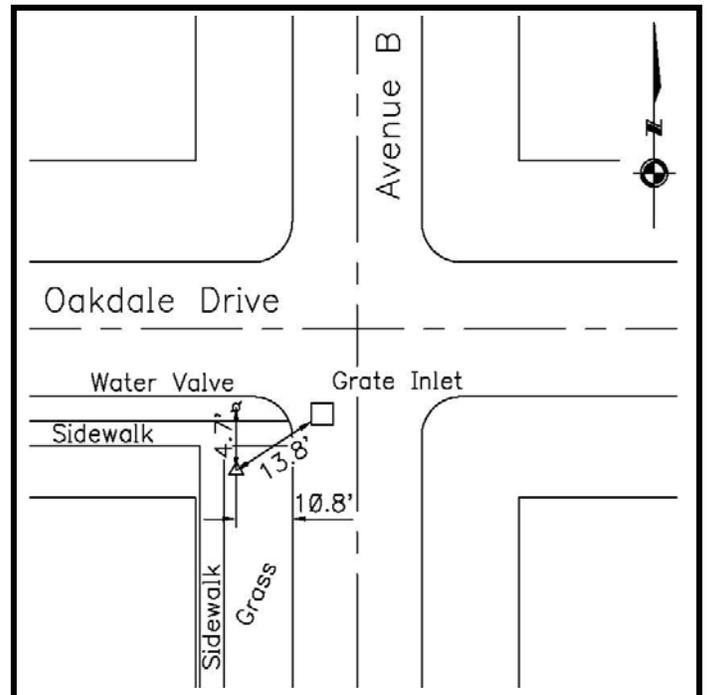


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 24

General Location: Southwest Corner of Fournace Place and Newcastle Drive

VERTICAL CONTROL ONLY

Elevation: 51.76 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM24"
Surveyed December 2004, Landtech
Consultants, Inc.

No horizontal position established. Elevations
were established using differential leveling.
Harris County FEMA (TSARP) Benchmarks
040150, 040165 and 210195 were held for
horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

Detail Sketch:

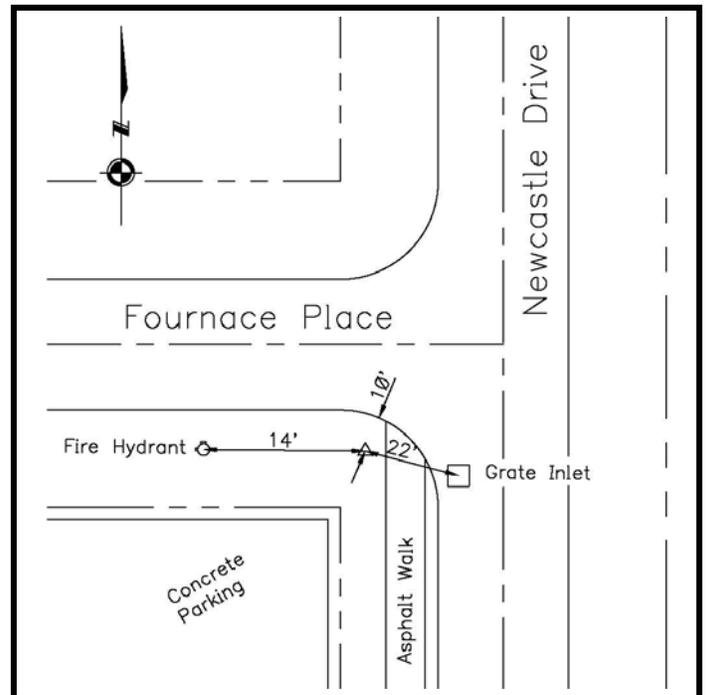


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 25R

General Location: Top of Inlet at the Northwest corner of Mulberry Ln. and Glenmont Dr.

Latitude: 29° 43' 13.645512" N
Longitude: 95° 26' 58.866663" W
Grid Northing: 13,826,605.01
Grid Easting: 3,095,206.05
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 51.85 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM25R"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

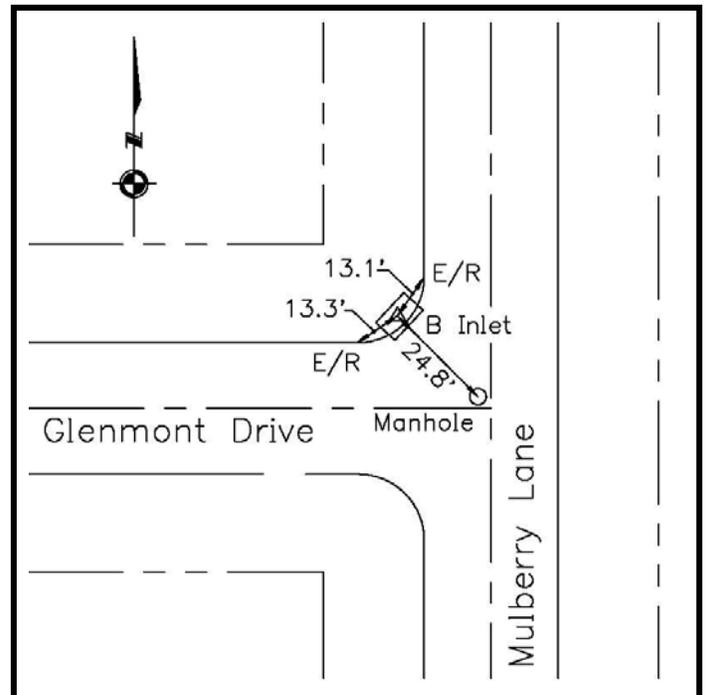


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 26

General Location: Southwest Corner of Headwall, North of Bissonnet Street and East of Railroad Tracks

Latitude: 29° 43' 5.192632" N
Longitude: 95° 26' 51.232255" W
Grid Northing: 13,825,772.02
Grid Easting: 3,095,904.77
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 53.50 NAVD88, 2001 Adj.

3" Brass Disk in Conc. Stamped "C. & G. S. S-1150-1959" Surveyed December 2004, Landtech Consultants, Inc.

Horizontal positions were established using GPS (RTK). Elevations were established using differential leveling. Harris County FEMA (TSARP) Benchmarks 040150, 040165 and 210195 were held for horizontal and vertical control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

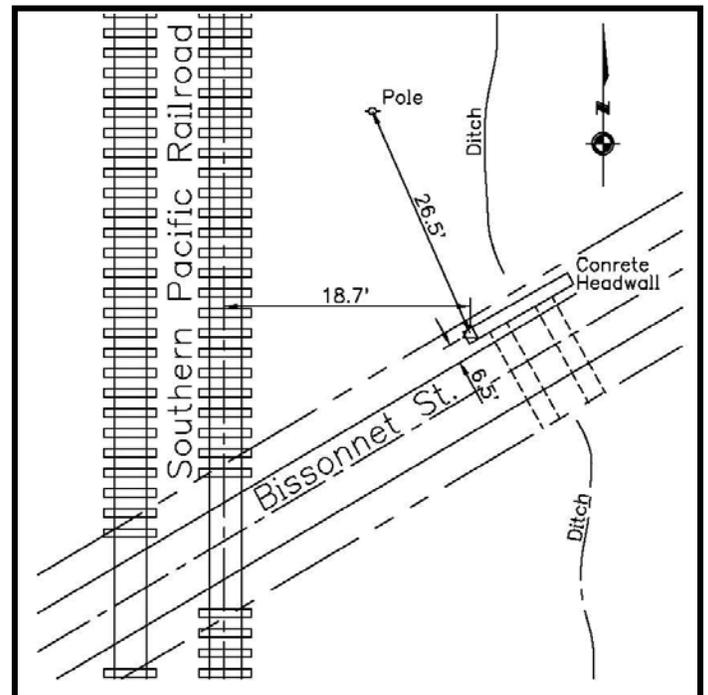


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 27

General Location: Northeast Corner of Tennis Court in Mulberry Park, 0.1 Mile East of Mulberry Lane

Latitude: 29° 42' 46.915621" N
Longitude: 95° 26' 53.329114" W
Grid Northing: 13,823,921.12
Grid Easting: 3,095,776.04
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 50.75 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM27"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

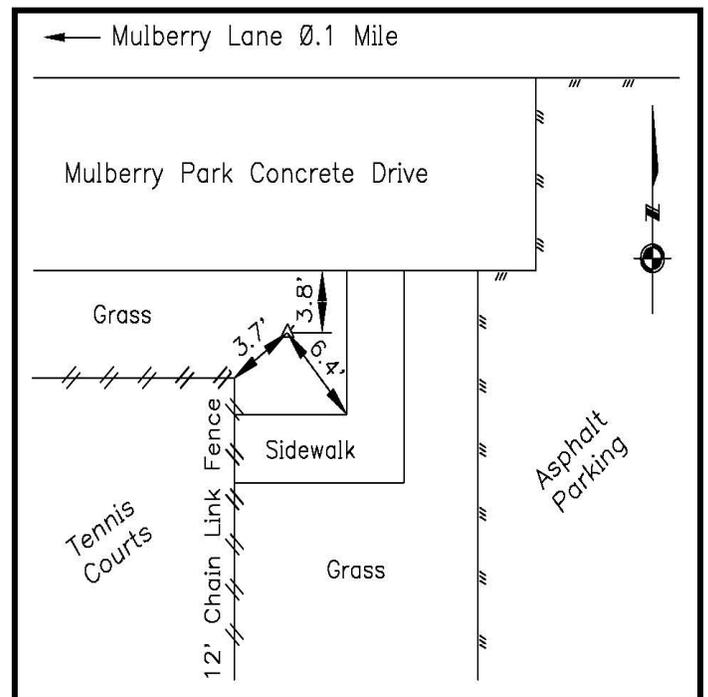


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 28R

General Location: Top of Inlet at the Northwest corner of Newcastle and Park Ct.

VERTICAL CONTROL ONLY

Elevation: 51.11 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM28R"
Surveyed December 2004, Landtech
Consultants, Inc.

No horizontal position established. Elevations
were established using differential leveling.
Harris County FEMA (TSARP) Benchmarks
040150, 040165 and 210195 were held for
horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

Detail Sketch:

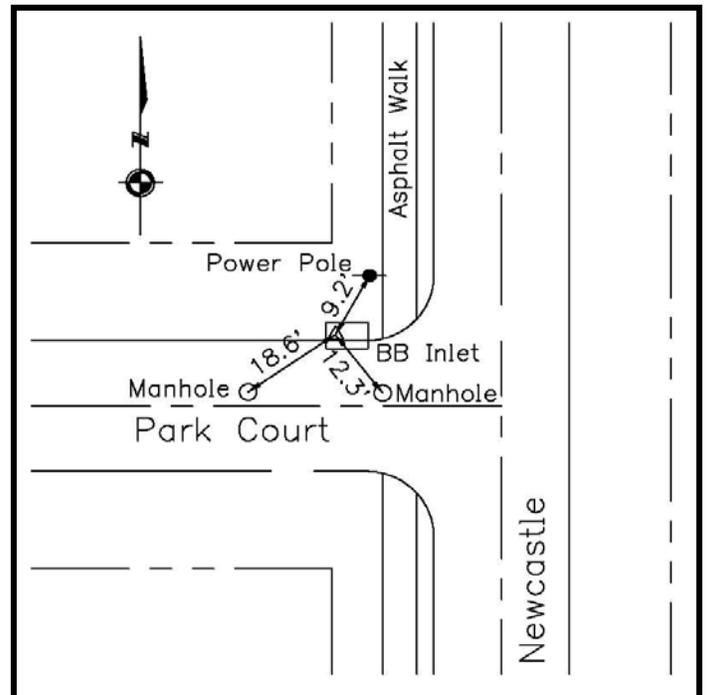


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 29

General Location: Median Island Nose East of Mulberry Lane on Bellaire Boulevard

Latitude: 29° 42' 21.194523" N
Longitude: 95° 26' 57.637422" W
Grid Northing: 13,821,312.74
Grid Easting: 3,095,475.20
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 51.41 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM29"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

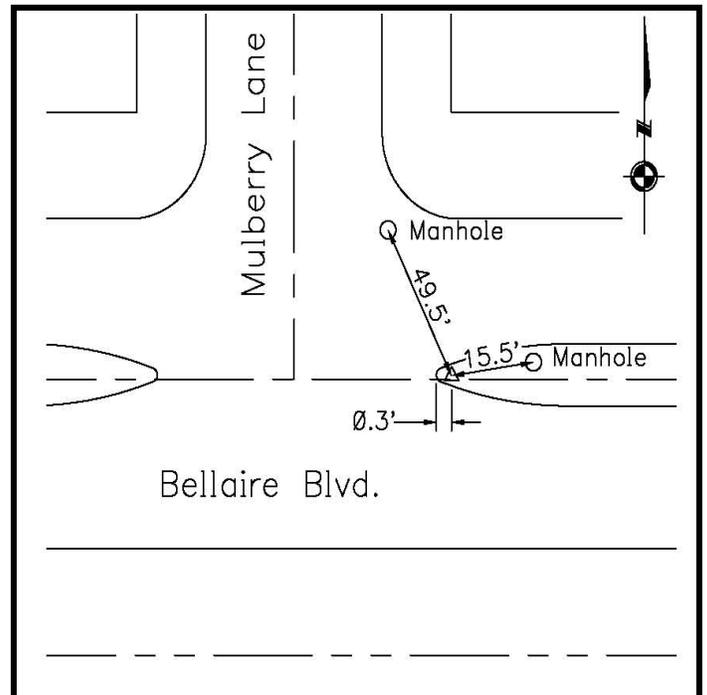


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 30

General Location: East End of the Parking Lot for the Evergreen Park Swimming Pool. North End of Concrete Island.

Latitude: 29° 41' 54.696518" N
Longitude: 95° 27' 6.511065" W
Grid Northing: 13,818,613.71
Grid Easting: 3,094,774.27
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 50.73 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM30"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

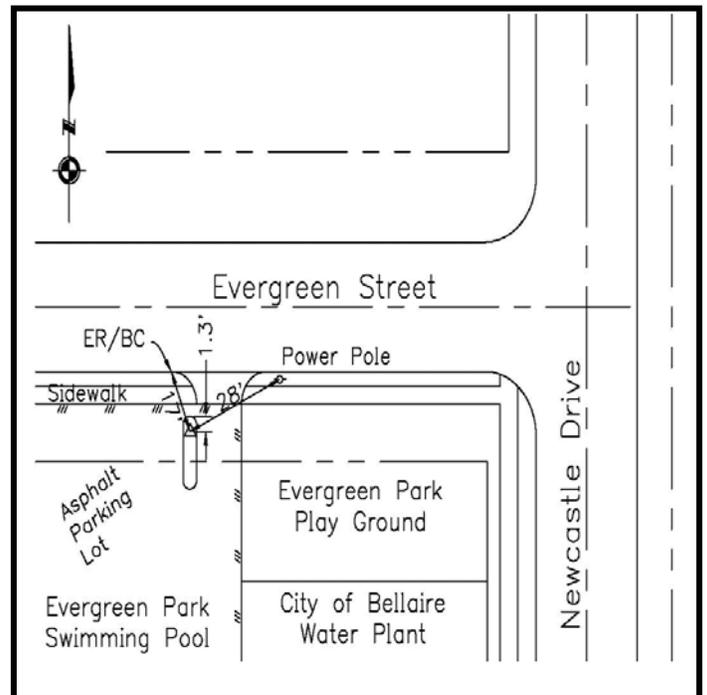
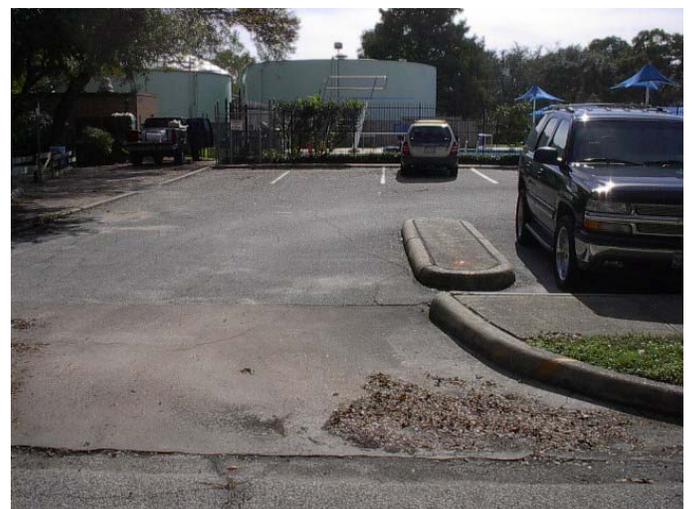


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 31R

General Location: Top of Curb Southwest Corner of Jessamine Street and First Street.

VERTICAL CONTROL ONLY

Elevation: 52.03 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM31R"
Surveyed December 2004, Landtech
Consultants, Inc.

No horizontal position established. Elevations
were established using differential leveling.
Harris County FEMA (TSARP) Benchmarks
040150, 040165 and 210195 were held for
horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

Detail Sketch:

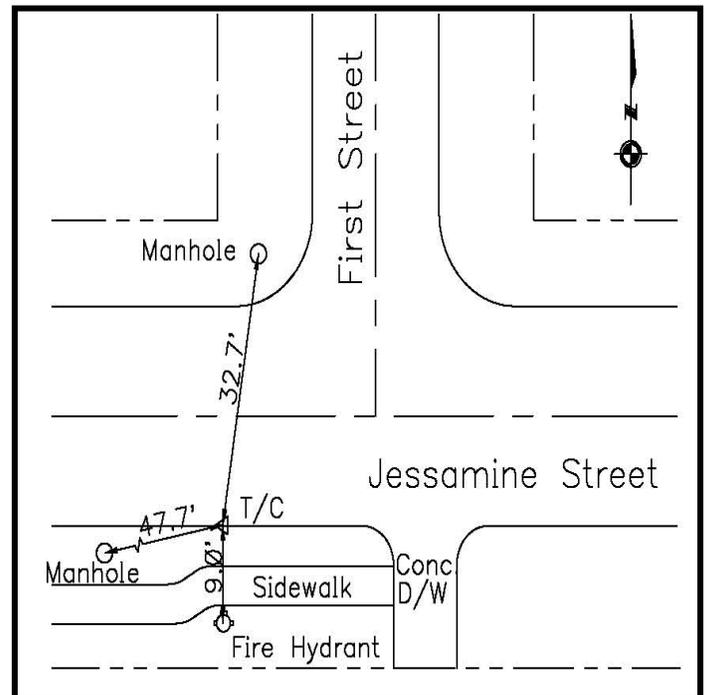


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 32R

General Location: Top of Inlet at the Southwest corner of Bellaire Boulevard and West Loop 610 South Bound Feeder Road.

VERTICAL CONTROL ONLY

Elevation: 50.48 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM32R"
Surveyed December 2004, Landtech
Consultants, Inc.

No horizontal position established. Elevations
were established using differential leveling.
Harris County FEMA (TSARP) Benchmarks
040150, 040165 and 210195 were held for
horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

Detail Sketch:

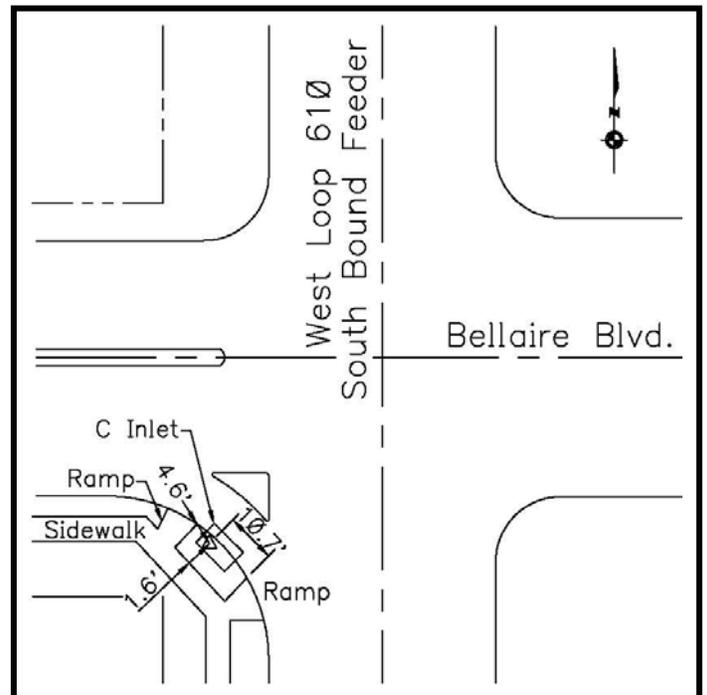


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 33R

General Location: East Median on Top of North Concrete Wall at the Intersection of Bellaire Boulevard and West Loop 610 North Bound Feeder Road

Latitude: 29° 42' 20.871680" N
Longitude: 95° 27' 30.973494" W
Grid Northing: 13,821,191.03
Grid Easting: 3,092,537.96
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 54.20 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM33R"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

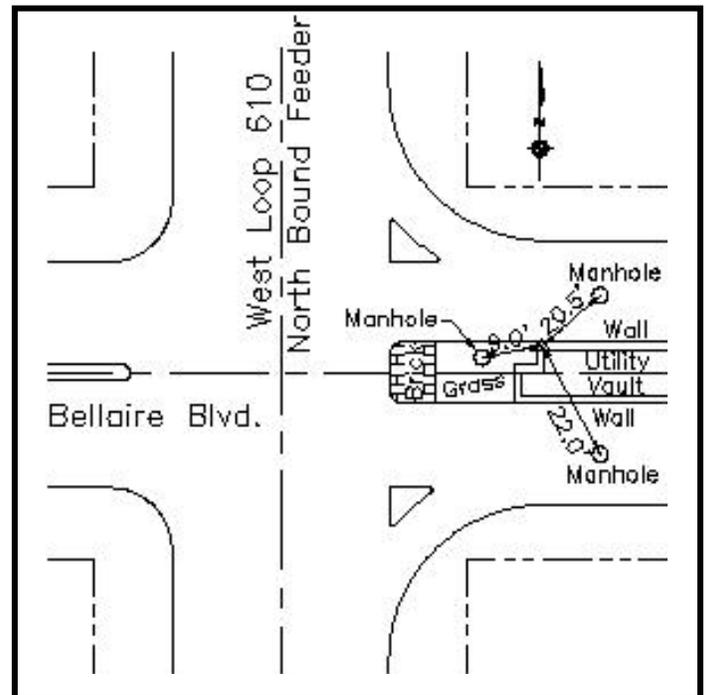


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 34R

General Location: Northeast Intersection Median of Bissonnet Street and the West Loop 610 South Bound Feeder Road.

VERTICAL CONTROL ONLY

Elevation: 51.36 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM34R"
Surveyed December 2004, Landtech
Consultants, Inc.

No horizontal position established. Elevations
were established using differential leveling.
Harris County FEMA (TSARP) Benchmarks
040150, 040165 and 210195 were held for
horizontal and vertical control. Unit of
Measure: U. S. Survey Foot

Detail Sketch:

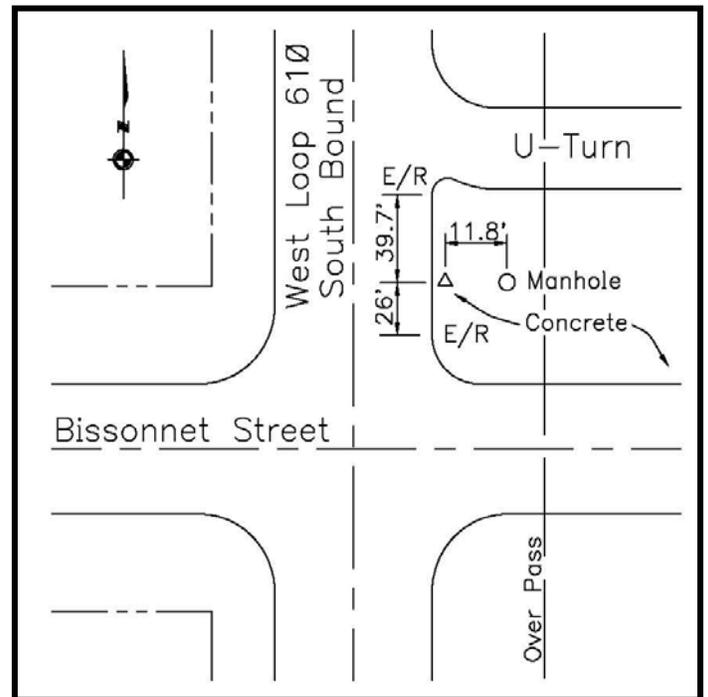


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 35R

General Location: Top of Inlet at the Northeast corner of Bissonnet Street and West Loop North Bound Feeder Road.

Latitude: 29° 42' 43.602468" N
Longitude: 95° 27' 34.143057" W
Grid Northing: 13,823,477.52
Grid Easting: 3,092,189.10
State Plane Coordinates, Texas South Central
Zone (4204), NAD83, 2001 Adj.

Elevation: 50.63 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM35R"
Surveyed December 2004, Landtech
Consultants, Inc.

Horizontal positions were established using GPS
(RTK). Elevations were established using
differential leveling. Harris County FEMA
(TSARP) Benchmarks 040150, 040165 and
210195 were held for horizontal and vertical
control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

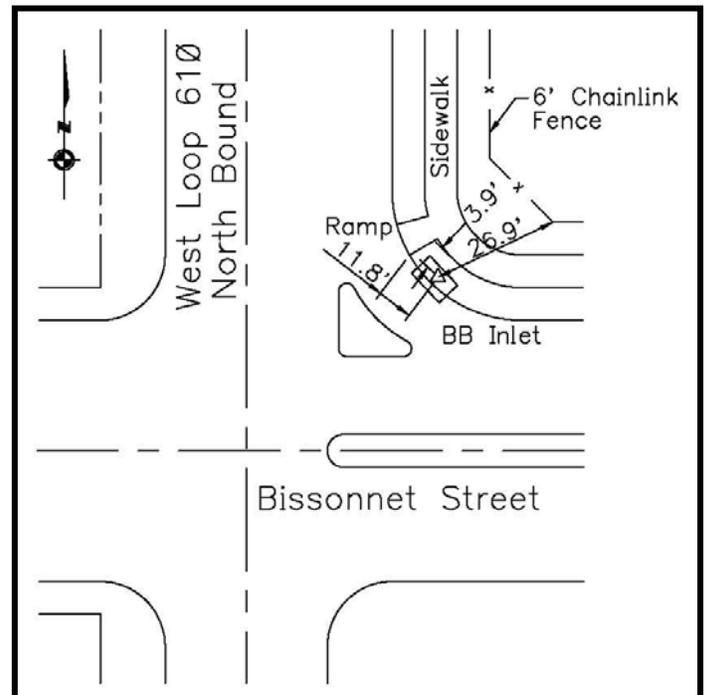


Photo 1-Station Detail:



Photo 2-Station Area Picture:





Bellaire Benchmark Station

Bellaire
City Benchmark Sheet

Benchmark No. 36

General Location: Concrete Island at Feld Park – East End. Approx. 100' North of Palmetto Street west of Avenue B.

Latitude: 29° 42' 43.141402" N
Longitude: 95° 27' 20.300916" W
Grid Northing: 13,823,467.93
Grid Easting: 3,093,410.48
State Plane Coordinates, Texas South Central Zone (4204), NAD83, 2001 Adj.

Elevation: 53.50 NAVD88, 2001 Adj.

2" Brass Disk in Conc. Stamped "BM36"
Surveyed December 2004, Landtech Consultants, Inc.

Horizontal positions were established using GPS (RTK). Elevations were established using differential leveling. Harris County FEMA (TSARP) Benchmarks 040150, 040165 and 210195 were held for horizontal and vertical control. Unit of Measure: U. S. Survey Foot

Detail Sketch:

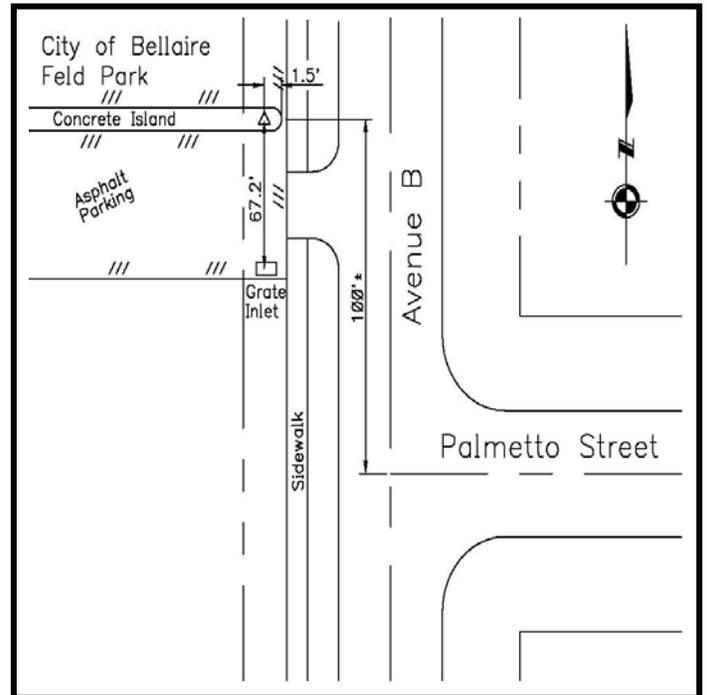


Photo 1-Station Detail:



Photo 2-Station Area Picture:

