

**CONTROL POINT No. E0570013**

APPROXIMATE LOCATION:

ALUMINUM DISC SET ON THE SE CORNER OF CONC. SIDEWALK LOCATED AT THE INTERSECTION OF CONTINENTAL AND STEMMONS FWY. ± 630' NORTH OF WOODALL ROGERS FWY ± 715' WEST OF NORTH HOUSTON ST.

DATE SET: JANUARY 2013  
 MONUMENT: 3" ALUMINUM DISC STAMPED E0570013  
 COORDINATES SHOWN ARE IN U.S. SURVEY FEET BASED UPON THE TEXAS COORDINATE SYSTEM OF 1983 (NAD 83 STATE PLANE COORDINATES), NORTH CENTRAL ZONE (4202), GEOID 2009 WITH A SURFACE ADJUSTMENT FACTOR OF 1.000136506. ELEVATIONS ARE BASED UPON NAVD 88. VALUES WERE DERIVED FROM UTILIZING THE TxDOT VIRTUAL REFERENCE NETWORK IN JANUARY 2013.

GRID NORTHING: 6972368.15  
 GRID EASTING: 2487437.41  
 NAVD 88 ELEVATION: 400.20'

SURFACE NORTHING: 6973319.92  
 SURFACE EASTING: 2487776.91  
 NAVD 88 ELEVATION: 400.20'

I HEREBY CERTIFY THAT THE HORIZONTAL AND VERTICAL DATA SHOWN HEREON WAS DETERMINED BY A FIELD SURVEY ON JANUARY 2013



*G. Dennis Qualls 1/15/13*  
 G. DENNIS QUALLS - R.P.L.S. NO. 4276

**CONTROL POINT No. E0570023**

APPROXIMATE LOCATION:

ALUMINUM DISC SET ON THE NE CORNER OF A 4' CONC. SIDEWALK LOCATED ON THE EAST SIDE OF NORTH ZANG BOULEVARD APPROXIMATELY ±1,600 FEET NORTH OF THE INTERSECTION OF NORTH ZANG BOULEVARD AND COLORADO BOULEVARD.

DATE SET: JANUARY 2013  
 MONUMENT: 3" ALUMINUM DISC STAMPED E0570023  
 COORDINATES SHOWN ARE IN U.S. SURVEY FEET BASED UPON THE TEXAS COORDINATE SYSTEM OF 1983 (NAD 83 STATE PLANE COORDINATES), NORTH CENTRAL ZONE (4202), GEOID 2009 WITH A SURFACE ADJUSTMENT FACTOR OF 1.000136506. ELEVATIONS ARE BASED UPON NAVD 88. VALUES WERE DERIVED FROM UTILIZING THE TxDOT VIRTUAL REFERENCE NETWORK IN JANUARY 2013.

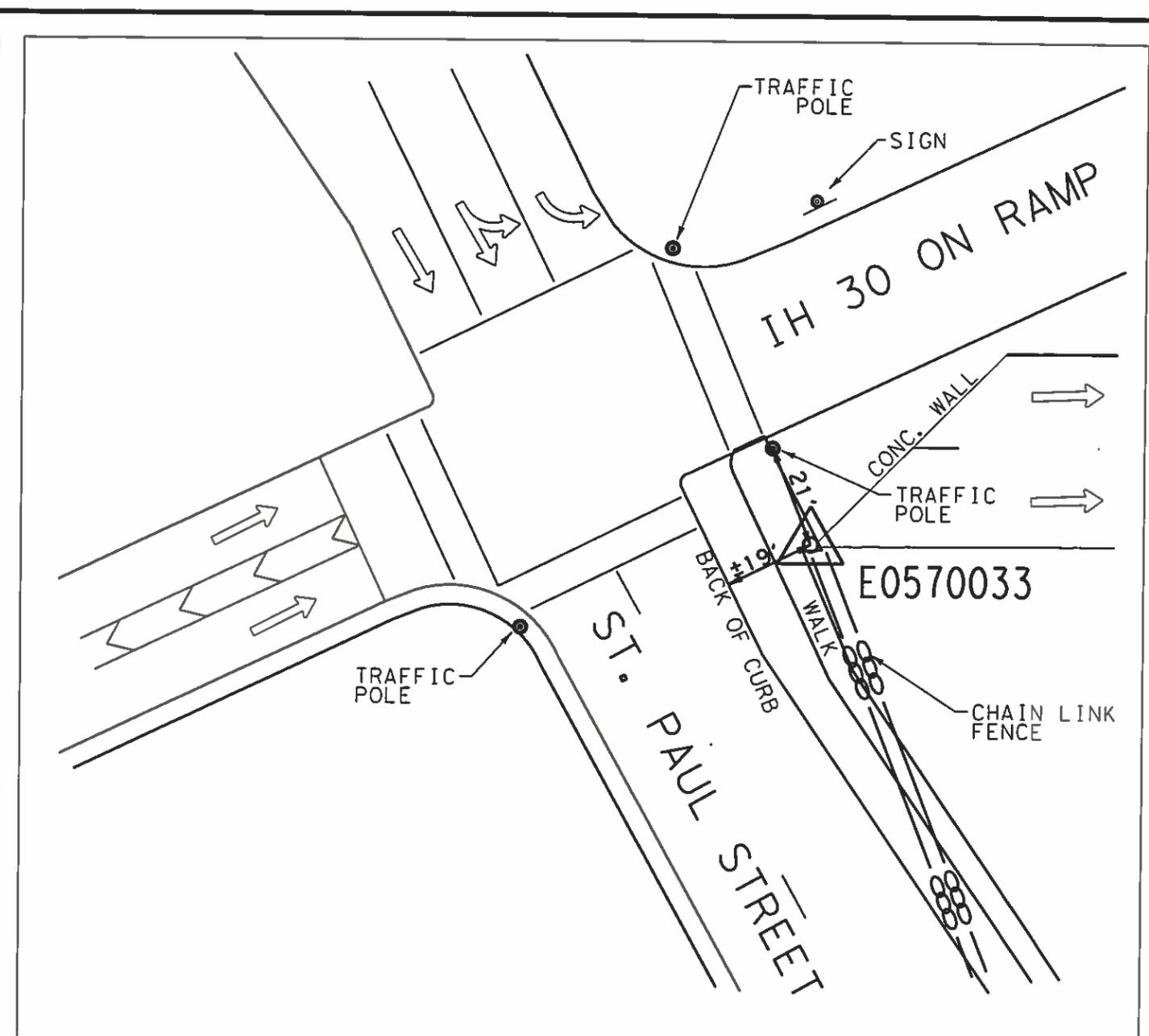
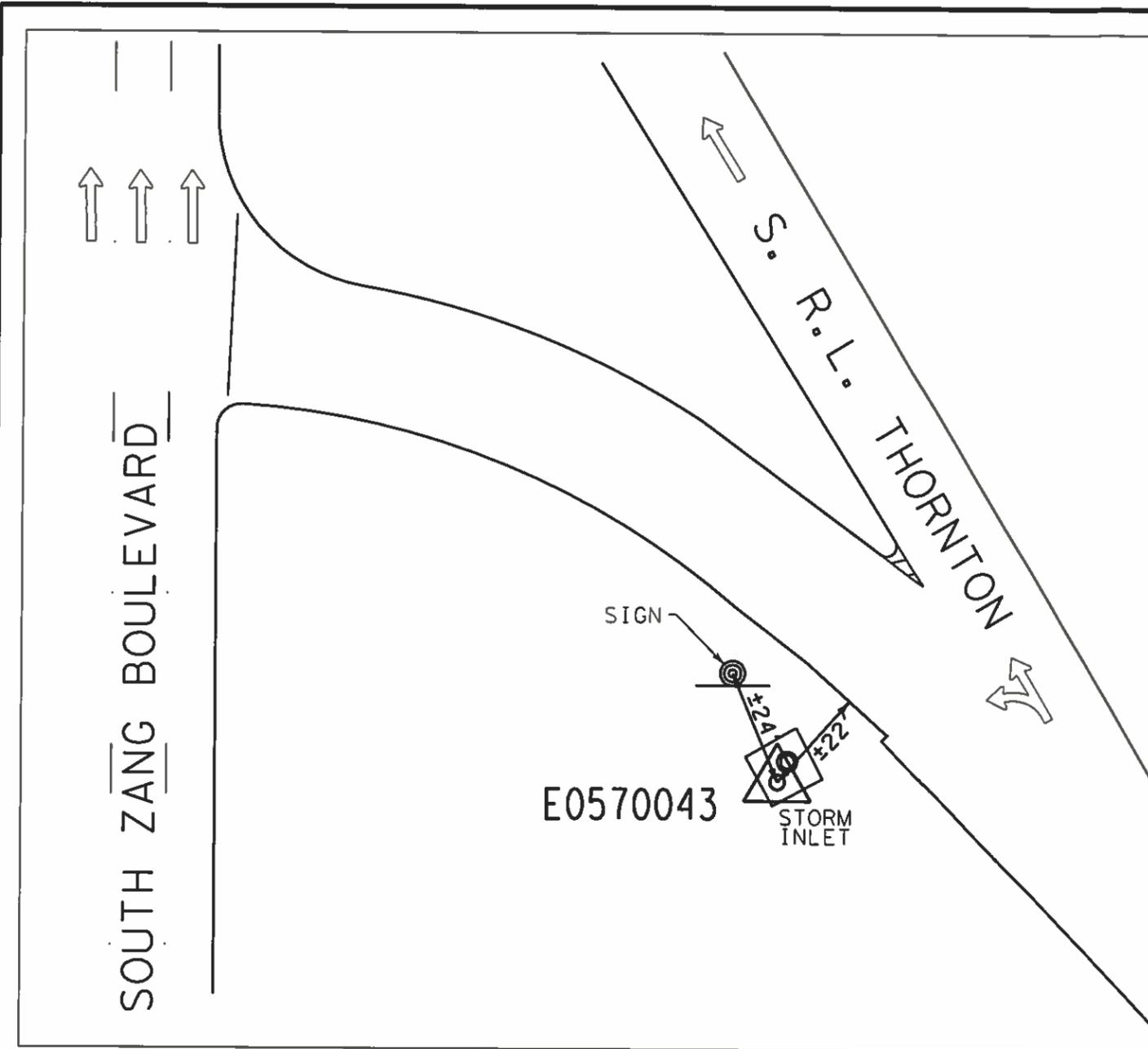
GRID NORTHING: 6964096.23  
 GRID EASTING: 2486028.91  
 NAVD 88 ELEVATION: 423.74'

SURFACE NORTHING: 6965046.87  
 SURFACE EASTING: 2486368.27  
 NAVD 88 ELEVATION: 423.74'



**SURVEY CONTROL**

SCALE: "N.T.S."		SHEET 01 OF 06	
DESIGN	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
GRAPHICS	J. K.	STATE	DISTRICT
CHECK E.B.	TEXAS	DALLAS	DALLAS
CHECK	CONTROL	SECTION	JOB
G. D. O.	0442	02	088
			01



**CONTROL POINT No. E0570043**

APPROXIMATE LOCATION:  
 ALUMINUM DISC SET ON THE SW CORNER OF CONC STORM INLET LOCATED  
 ± 75' SOUTH OF W. PAGE AVE  
 ± 470' SOUTH OF W 12TH ST  
 ± 115 EAST OF S. S. ZANG BLVD

DATE SET: JANUARY 2013  
 MONUMENT: 3" ALUMINUM DISC STAMPED E0570043  
 COORDINATES SHOWN ARE IN U.S. SURVEY FEET BASED UPON THE TEXAS COORDINATE SYSTEM OF 1983 (NAD 83 STATE PLANE COORDINATES), NORTH CENTRAL ZONE (4202), GEOID 2009 WITH A SURFACE ADJUSTMENT FACTOR OF 1.000136506. ELEVATIONS ARE BASED UPON NAVD 88. VALUES WERE DERIVED FROM UTILIZING THE TxDOT VIRTUAL REFERENCE NETWORK IN JANUARY 2013.

GRID NORTHING: 6956254.01	SURFACE NORTHING: 6957203.58
GRID EASTING: 2483759.80	SURFACE EASTING: 2484098.85
NAVD 88 ELEVATION: 516.82'	NAVD 88 ELEVATION: 516.82'

I HEREBY CERTIFY THAT THE HORIZONTAL AND VERTICAL DATA SHOWN HEREON WAS DETERMINED BY A FIELD SURVEY ON JANUARY 2013

*G. Dennis Qualls 1/15/13*  
 G. DENNIS QUALLS - R.P.L.S. NO. 4276

**CONTROL POINT No. E0570033**

APPROXIMATE LOCATION:  
 ALUMINUM DISC SET ON THE SE CORNER OF THE INTERSECTION OF EAST IH 30 AND ST. PAUL STREET

DATE SET: JANUARY 2013  
 MONUMENT: 3" ALUMINUM DISC STAMPED E0570033  
 COORDINATES SHOWN ARE IN U.S. SURVEY FEET BASED UPON THE TEXAS COORDINATE SYSTEM OF 1983 (NAD 83 STATE PLANE COORDINATES), NORTH CENTRAL ZONE (4202), GEOID 2009 WITH A SURFACE ADJUSTMENT FACTOR OF 1.000136506. ELEVATIONS ARE BASED UPON NAVD 88. VALUES WERE DERIVED FROM UTILIZING THE TxDOT VIRTUAL REFERENCE NETWORK IN JANUARY 2013.

GRID NORTHING: 6968740.55	SURFACE NORTHING: 6969691.83
GRID EASTING: 2493755.99	SURFACE EASTING: 2494096.41
NAVD 88 ELEVATION: 437.39'	NAVD 88 ELEVATION: 437.39'

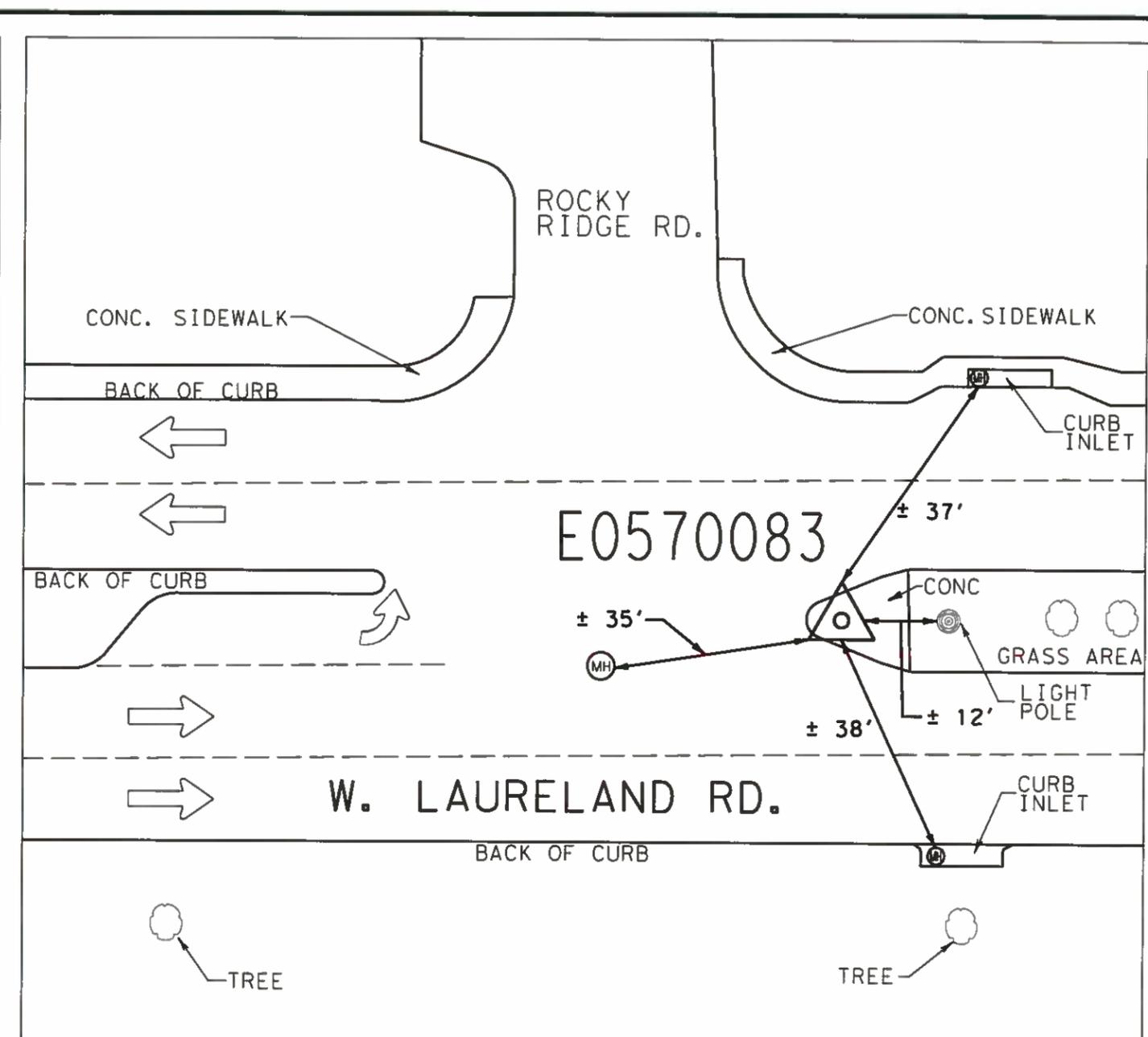
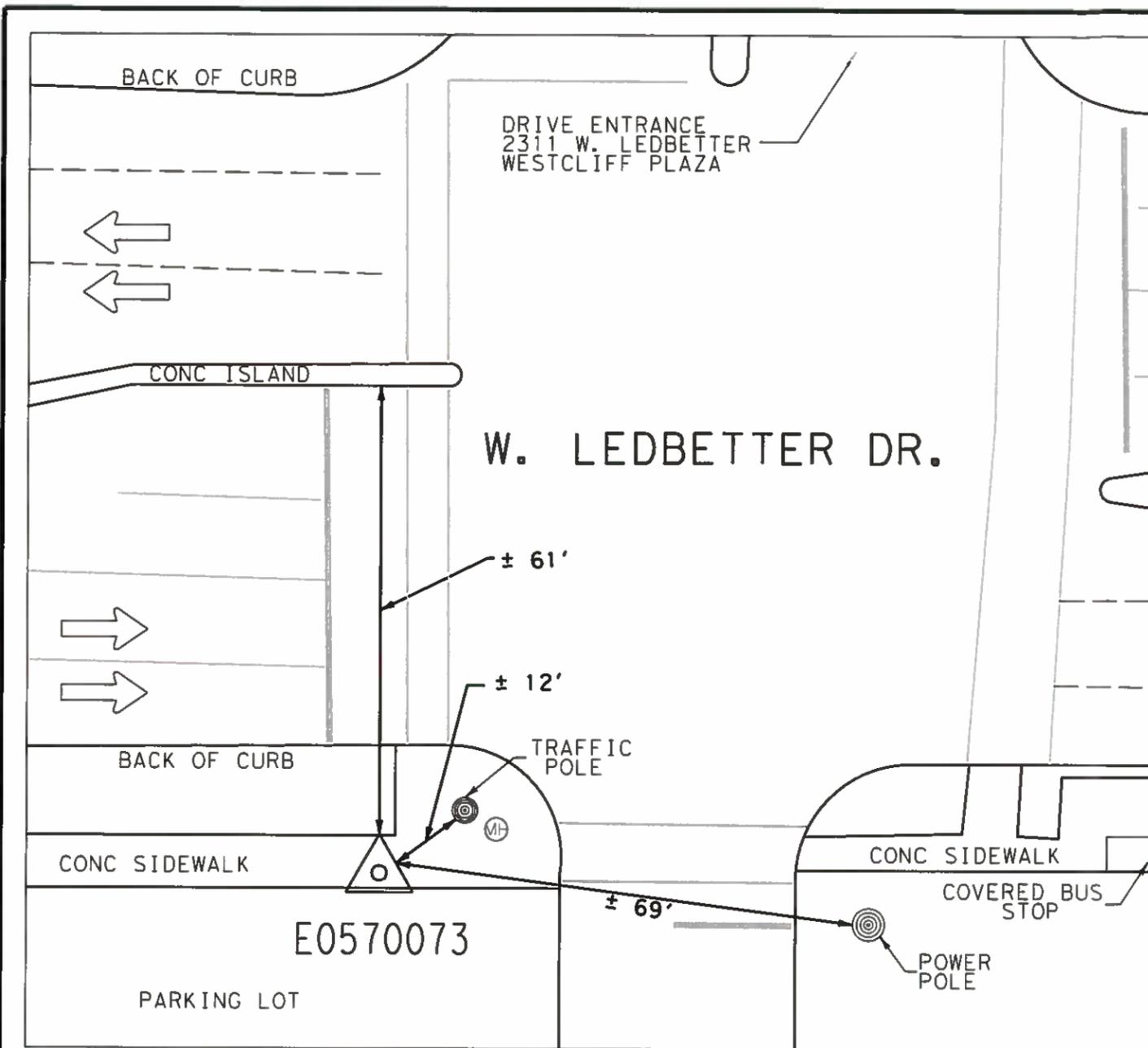
Texas Department of Transportation

**SURVEY CONTROL**

SCALE: "N.T.S." SHEET 02 OF 06

DESTIN	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
GRAPHICS			IH 35E
B.M.	STATE	DISTRICT	COUNTY
CHECK E.B.	TEXAS	DALLAS	DALLAS
CHECK	CONTROL	SECTION	JOB
G.D.O.	0442	02	088

02



**CONTROL POINT No. E0570073**

**APPROXIMATE LOCATION:**

ALUMINUM DISC SET AT THE BACK OF THE SOUTHERLY 4' CONC SIDEWALK LOCATED ± 40' WEST OF THE EASTERLY CONC DRIVE TO 2332 W. LEDBETTER DR ± 335' EAST OF E. S. HAMPTON RD. ± 50' SOUTH OF THE E. W. LEDBETTER DR

DATE SET: JANUARY 2013  
 MONUMENT: 3" ALUMINUM DISC STAMPED E0570073  
 COORDINATES SHOWN ARE IN U.S. SURVEY FEET BASED UPON THE TEXAS COORDINATE SYSTEM OF 1983 (NAD 83 STATE PLANE COORDINATES), NORTH CENTRAL ZONE (4202), GEOID 2009 WITH A SURFACE ADJUSTMENT FACTOR OF 1.000136506.  
 ELEVATIONS ARE BASED UPON NAVD 88.  
 VALUES WERE DERIVED FROM UTILIZING THE TxDOT VIRTUAL REFERENCE NETWORK IN JANUARY 2013.

GRID NORTHING: 6938323.30  
 GRID EASTING: 2474245.29  
 NAVD 88 ELEVATION: 605.58'

SURFACE NORTHING: 6939270.42  
 SURFACE EASTING: 2474583.04  
 NAVD 88 ELEVATION: 605.58'

I HEREBY CERTIFY THAT THE HORIZONTAL AND VERTICAL DATA SHOWN HEREON WAS DETERMINED BY A FIELD SURVEY ON JANUARY 2013



G. DENNIS QUALLS - R.P.L.S. NO. 4276

**CONTROL POINT No. E0570083**

**APPROXIMATE LOCATION:**

ALUMINUM DISC SET IN THE CONC. MEDIAN LOCATED ± 0.20 MILES EAST OF E. I.H. 35E ± 29' EAST OF THE E. OF RIDGE RD. ± 18' NORTH OF E. OF EAST BOUND W. LAURELAND RD ± 18' SOUTH OF E. OF WEST BOUND W. LAURELAND RD

DATE SET: JANUARY 2013  
 MONUMENT: 3" ALUMINUM DISC STAMPED E0570083  
 COORDINATES SHOWN ARE IN U.S. SURVEY FEET BASED UPON THE TEXAS COORDINATE SYSTEM OF 1983 (NAD 83 STATE PLANE COORDINATES), NORTH CENTRAL ZONE (4202), GEOID 2009 WITH A SURFACE ADJUSTMENT FACTOR OF 1.000136506.  
 ELEVATIONS ARE BASED UPON NAVD 88.  
 VALUES WERE DERIVED FROM UTILIZING THE TxDOT VIRTUAL REFERENCE NETWORK IN JANUARY 2013.

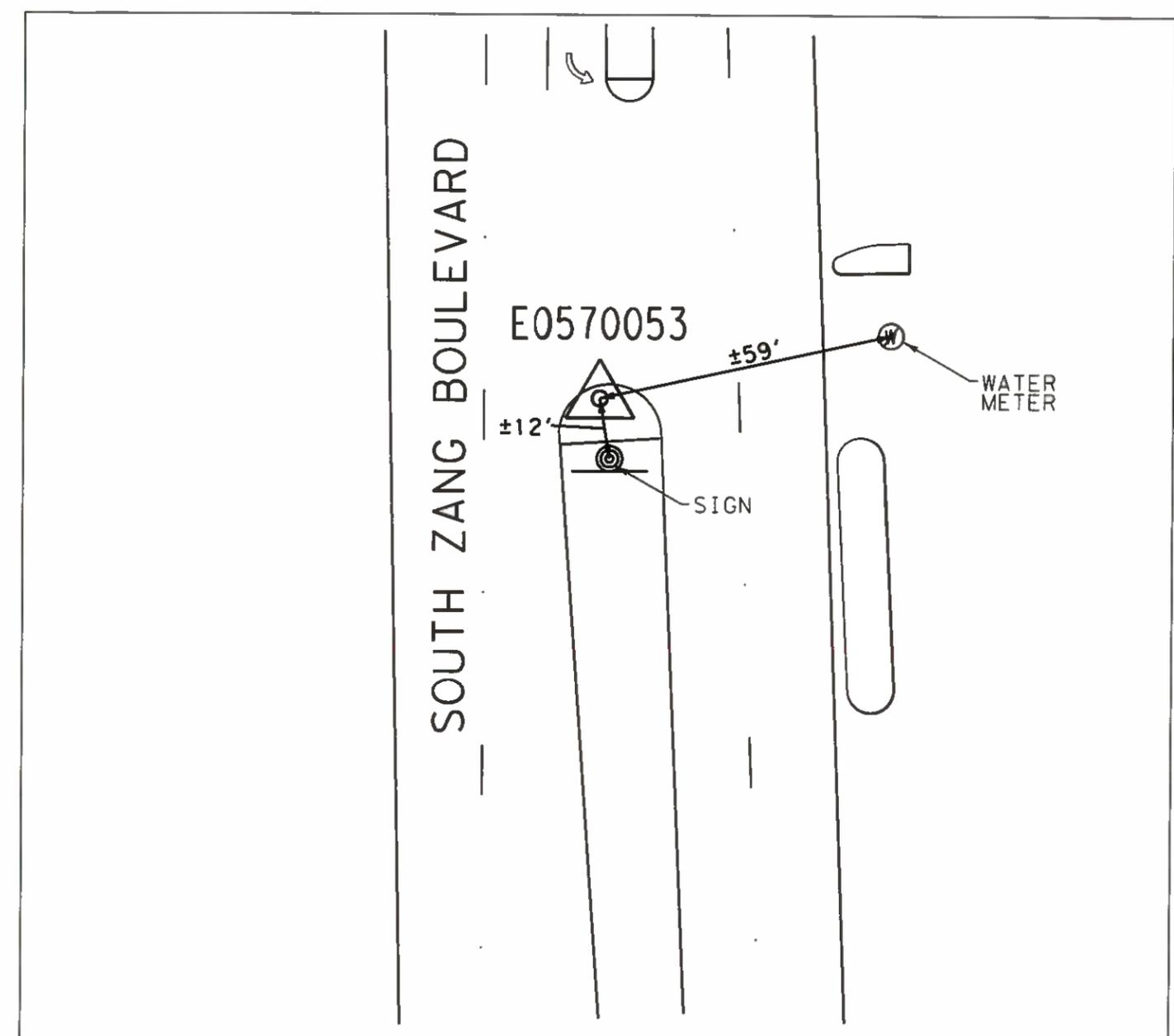
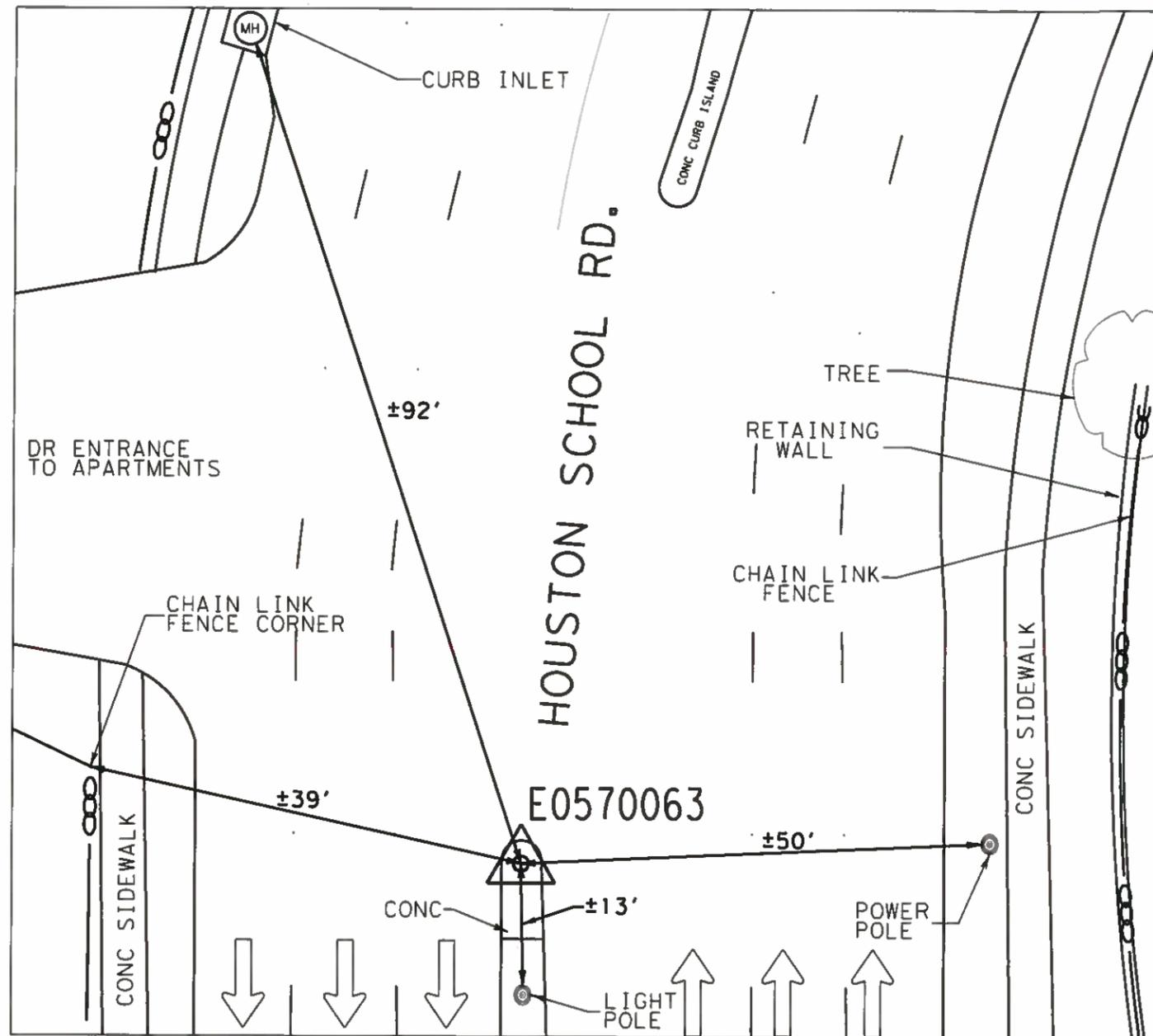
GRID NORTHING: 6932652.17  
 GRID EASTING: 2485657.33  
 NAVD 88 ELEVATION: 566.13'

SURFACE NORTHING: 6933598.52  
 SURFACE EASTING: 2485996.64  
 NAVD 88 ELEVATION: 566.13'



**SURVEY CONTROL**

SCALE: "N.T.S."		SHEET 04 OF 06	
DESIGN	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
GRAPHICS J. K.	STATE	DISTRICT	COUNTY
CHECK E. B.	TEXAS	DALLAS	DALLAS
CHECK G. D. G.	CONTROL	SECTION	JOB
	0442	02	088
			04



**CONTROL POINT No. E0570063**

**APPROXIMATE LOCATION:**

ALUMINUM DISC SET IN THE CENTER MEDIAN OF HOUSTON SCHOOL RD LOCATED ± 620' SOUTH OF E. LEDBETTERS DR. ± 600' NORTH OF OXBOW LN

DATE SET: JANUARY 2013  
 MONUMENT: 3" ALUMINUM DISC STAMPED E0570063  
 COORDINATES LISTED ARE BOTH SURFACE AND GRID.  
 COORDINATES SHOWN ARE IN U.S. SURVEY FEET BASED UPON THE TEXAS COORDINATE SYSTEM OF 1983 (NAD 83 STATE PLANE COORDINATES), NORTH CENTRAL ZONE (4202), GEOID 2009 WITH A SURFACE ADJUSTMENT FACTOR OF 1.000136506.  
 ELEVATIONS ARE BASED UPON NAVD 88.  
 VALUES WERE DERIVED FROM UTILIZING THE TxDOT VIRTUAL REFERENCE NETWORK IN JANUARY 2013.

GRID NORTHING: 6934777.19  
 GRID EASTING: 2489710.31  
 NAVD 88 ELEVATION: 495.87'

SURFACE NORTHING: 6935723.83  
 SURFACE EASTING: 2490050.17  
 NAVD 88 ELEVATION: 495.87'

I HEREBY CERTIFY THAT THE HORIZONTAL AND VERTICAL DATA SHOWN HEREON WAS DETERMINED BY A FIELD SURVEY ON JANUARY 2013



G. DENNIS QUALLS - R.P.L.S. NO. 4276

**CONTROL POINT No. E0570053**

**APPROXIMATE LOCATION:**

ALUMINUM DISC SET IN THE CENTER OF MEDIAN ON SOUTH ZANG BOULEVARD APPROXIMATELY ±328 FEET NORTH OF THE INTERSECTION OF NORTH ZANG BOULEVARD AND W. SANER AVENUE

DATE SET: JANUARY 2013  
 MONUMENT: 3" ALUMINUM DISC STAMPED E0570053  
 COORDINATES SHOWN ARE IN U.S. SURVEY FEET BASED UPON THE TEXAS COORDINATE SYSTEM OF 1983 (NAD 83 STATE PLANE COORDINATES), NORTH CENTRAL ZONE (4202), GEOID 2009 WITH A SURFACE ADJUSTMENT FACTOR OF 1.000136506.  
 ELEVATIONS ARE BASED UPON NAVD 88.  
 VALUES WERE DERIVED FROM UTILIZING THE TxDOT VIRTUAL REFERENCE NETWORK IN JANUARY 2013.

GRID NORTHING: 6946809.49  
 GRID EASTING: 2482009.31  
 NAVD 88 ELEVATION: 555.18'

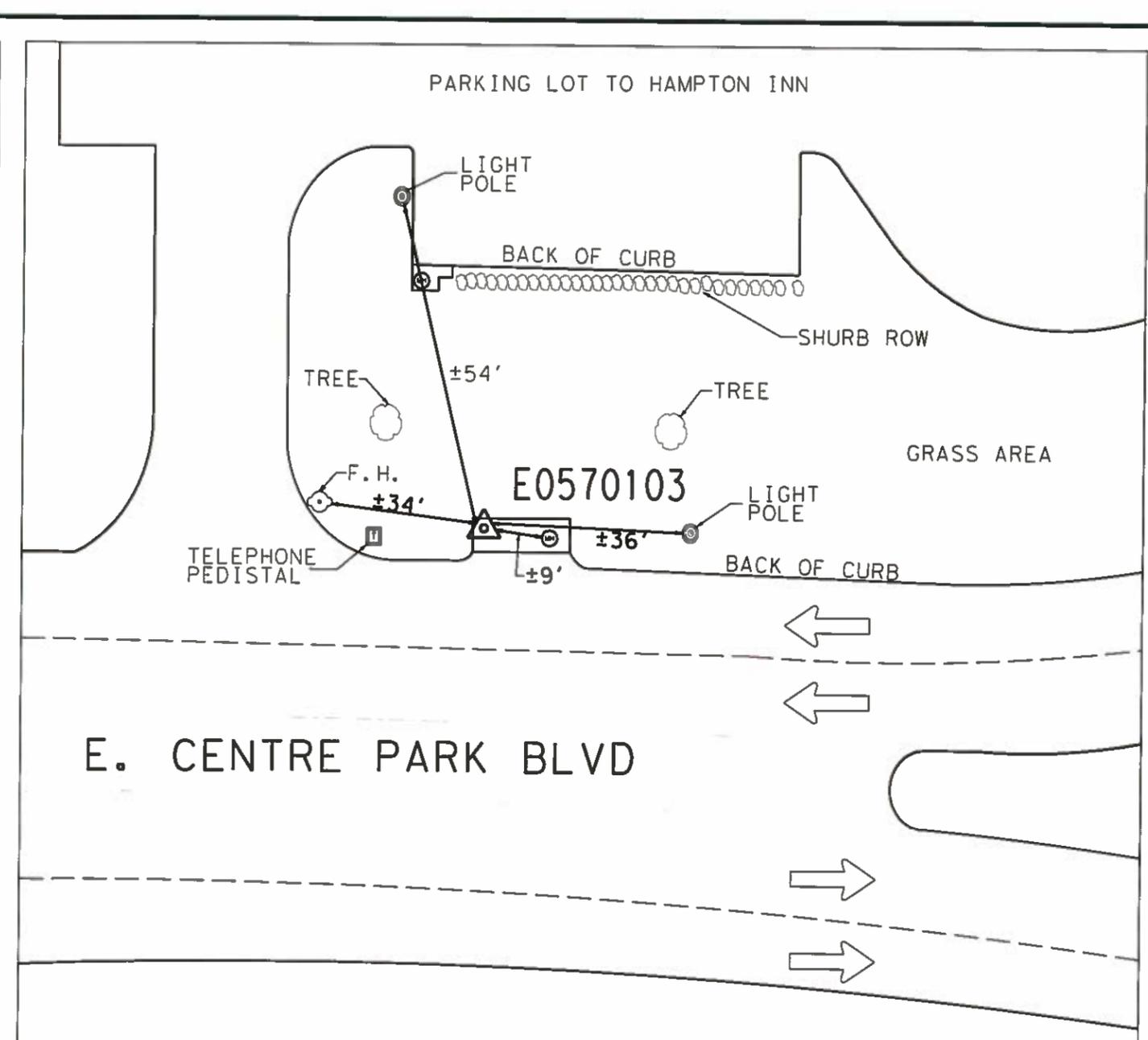
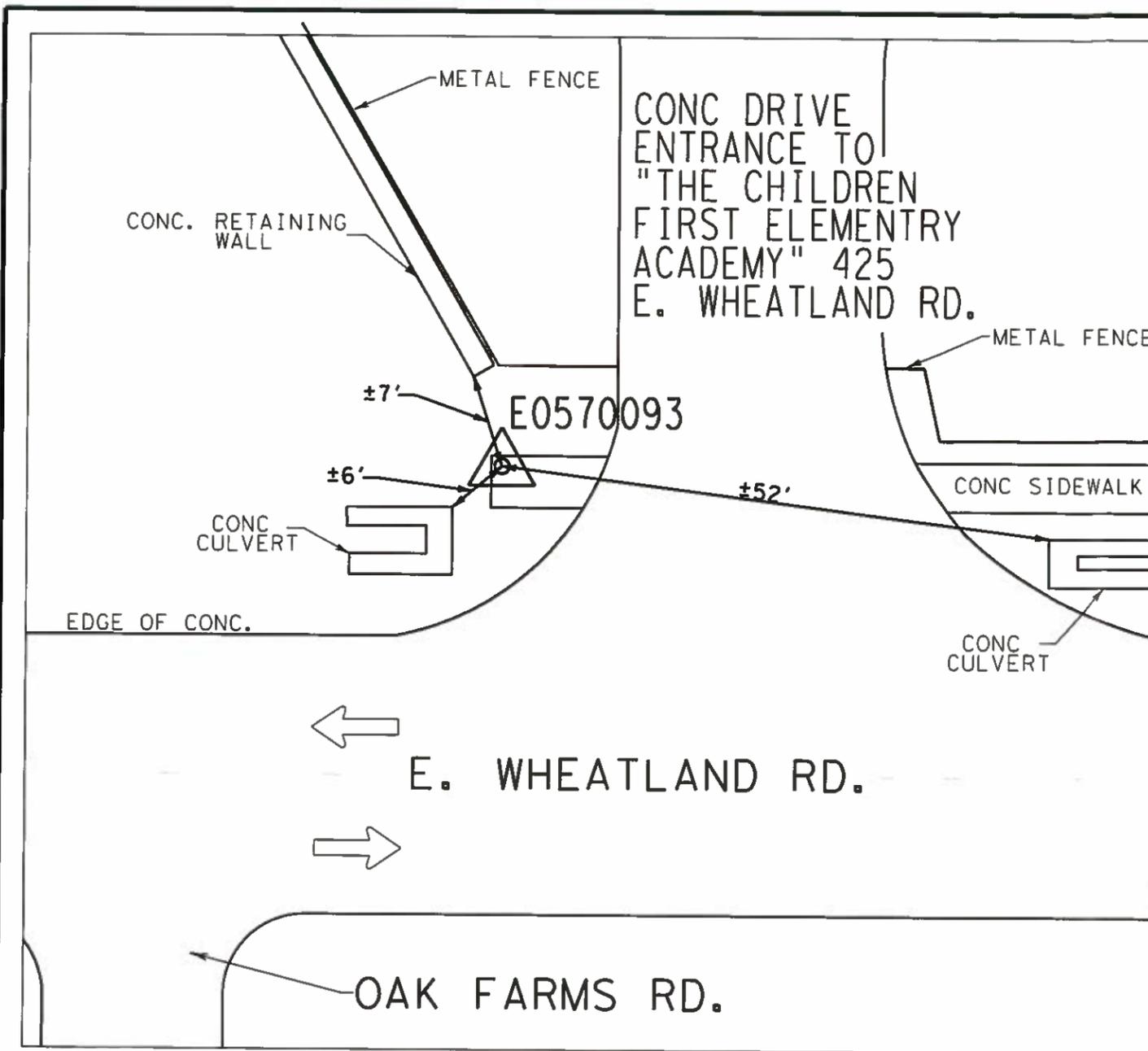
SURFACE NORTHING: 6947757.78  
 SURFACE EASTING: 2482348.12  
 NAVD 88 ELEVATION: 555.18'



**SURVEY CONTROL**

SCALE: "N. T. S."		SHEET 03 OF 06	
DESIGN	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
GRAPHICS	STATE	DISTRICT	COUNTY
CHECK E. B.	TEXAS	DALLAS	DALLAS
CHECK	CONTROL	SECTION	JOB
G. D. O.	0442	02	088

03



**CONTROL POINT No. E0570093**

APPROXIMATE LOCATION:

SET ALUMINUM DISC ON NW CORNER OF A 4' CONC SIDEWALK LOCATED ON THE WEST SIDE OF THE DRIVE ENTRANCE TO 425 E. WHEATLAND RD. ±0.25 MILES EAST OF IH 35E, ± 35' EAST OF OAK FARMS RD.

DATE SET: JANUARY 2013  
 MONUMENT: 3" ALUMINUM DISC STAMPED E0570093  
 COORDINATES SHOWN ARE IN U.S. SURVEY FEET BASED UPON THE TEXAS COORDINATE SYSTEM OF 1983 (NAD 83 STATE PLANE COORDINATES), NORTH CENTRAL ZONE (4202), GEOID 2009 WITH A SURFACE ADJUSTMENT FACTOR OF 1.000136506.  
 ELEVATIONS ARE BASED UPON NAVD 88.  
 VALUES WERE DERIVED FROM UTILIZING THE TxDOT VIRTUAL REFERENCE NETWORK IN JANUARY 2013.

GRID NORTHING: 6922753.95  
 GRID EASTING: 2485968.17  
 NAVD 88 ELEVATION: 592.34'

SURFACE NORTHING: 6923698.95  
 SURFACE EASTING: 2486307.52  
 NAVD 88 ELEVATION: 592.34'

I HEREBY CERTIFY THAT THE HORIZONTAL AND VERTICAL DATA SHOWN HEREON WAS DETERMINED BY A FIELD SURVEY ON JANUARY 2013



G. DENNIS QUALLS - R.P.L.S. NO. 4276

**CONTROL POINT No. E0570103**

APPROXIMATE LOCATION:

SET ALUMINUM DISC ON THE NW CORNER OF CONC CURB INLET LOCATED ± 315' WEST OF & SOUTH BOUND SERVICE RD. I.H. 35E ± 45' EAST OF THE & OF THE CONC DRIVE TO HAMPTON INN AND SUITES 1311 E. CENTRE PARK BLVD. ± 35' NORTH OF & OF E. CENTRE PARK BLVD.

DATE SET: JANUARY 2013  
 MONUMENT: 3" ALUMINUM DISC STAMPED E0570103  
 COORDINATES SHOWN ARE IN U.S. SURVEY FEET BASED UPON THE TEXAS COORDINATE SYSTEM OF 1983 (NAD 83 STATE PLANE COORDINATES), NORTH CENTRAL ZONE (4202), GEOID 2009 WITH A SURFACE ADJUSTMENT FACTOR OF 1.000136506.  
 ELEVATIONS ARE BASED UPON NAVD 88.  
 VALUES WERE DERIVED FROM UTILIZING THE TxDOT VIRTUAL REFERENCE NETWORK IN JANUARY 2013.

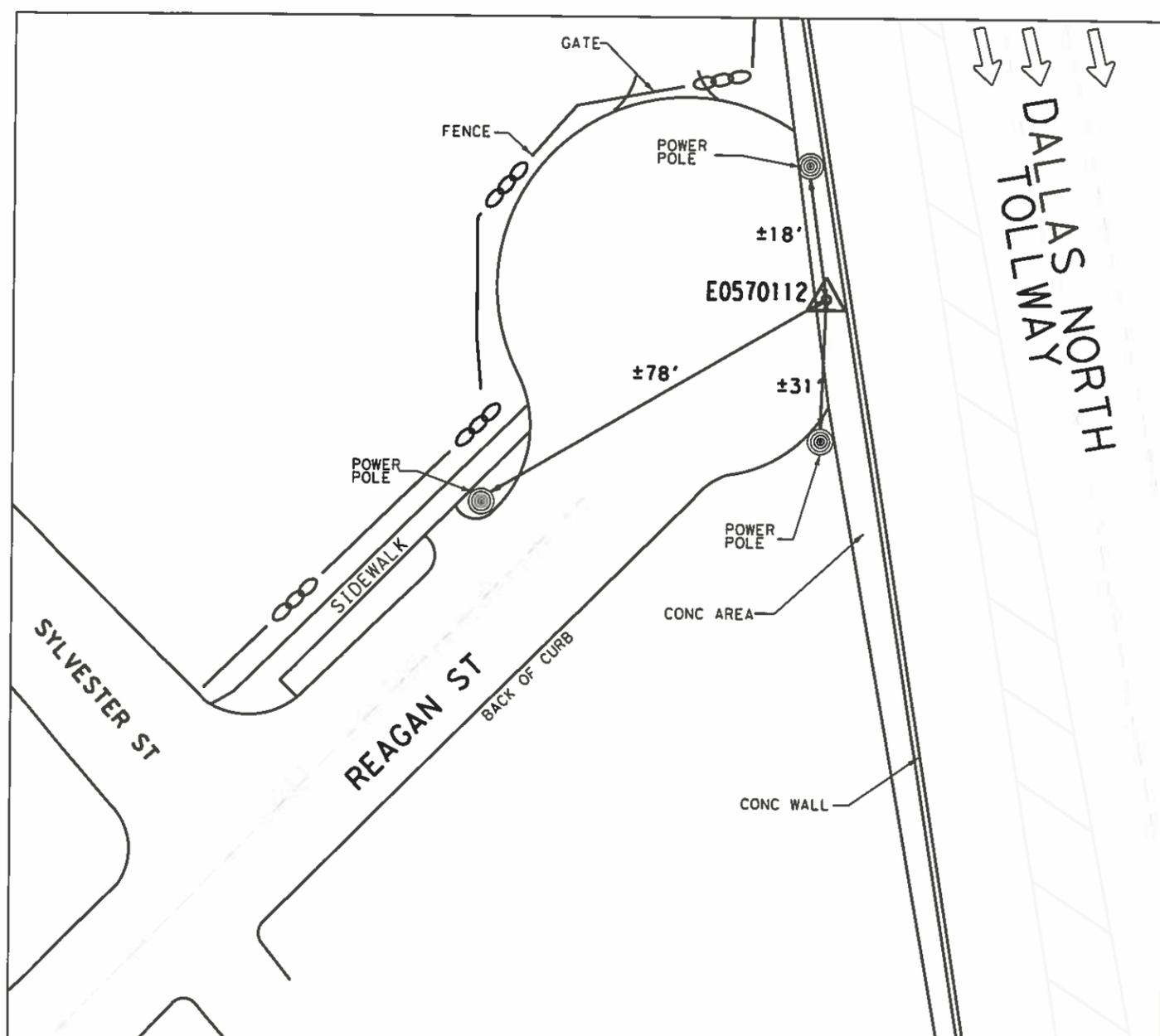
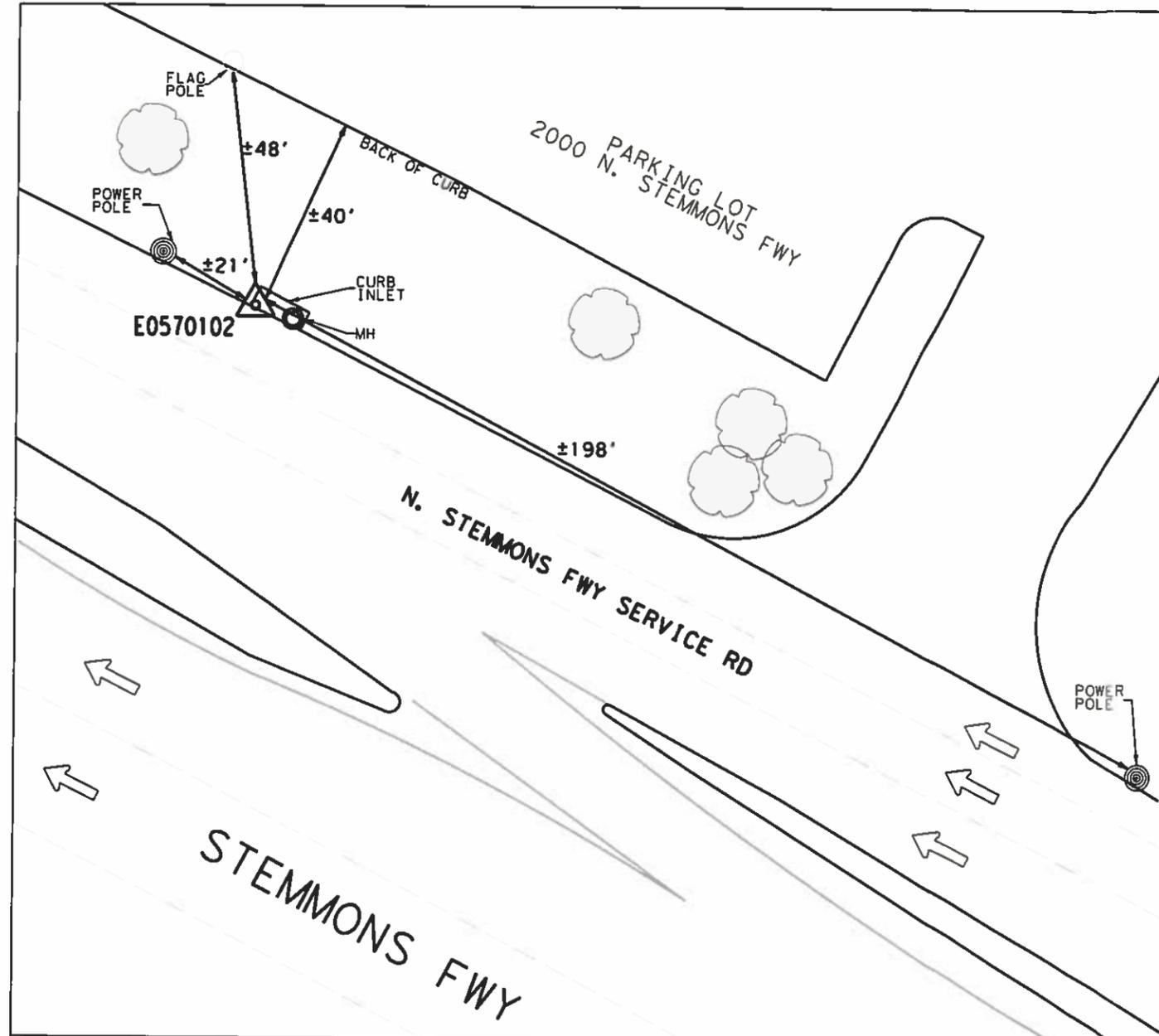
GRID NORTHING: 6914959.50  
 GRID EASTING: 2484271.37  
 NAVD 88 ELEVATION: 644.12'

SURFACE NORTHING: 6915903.44  
 SURFACE EASTING: 2484610.49  
 NAVD 88 ELEVATION: 644.12'



**SURVEY CONTROL**

SCALE: "N.T.S."		SHEET 05 OF 06	
DESIGN	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
GRAPHICS	J. K.	DISTRICT	COUNTY
CHECK E.B.	TEXAS	DALLAS	DALLAS
CHECK	CONTROL	SECTION	JOB
G. D. D.	0442	02	088
			05



**CONTROL POINT No. E0570102**

**APPROXIMATE LOCATION:**

ALUMINUM DISC SET ON THE WESTERLY CORNER OF CONC CURB INLET ON THE NORTH BOUND IH 35E SERVICE RD.  
 ± 1525' EASTERLY OF MARKET CENTER BLVD  
 ± 1510' WESTERLY OF OAK LAWN AVE  
 ± 145' WESTERLY OF EASTERLY DRIVE ENTRANCE TO 2000 N. STEMMON FWY

DATE SET: JANUARY 2013  
 MONUMENT: 3" ALUMINUM DISC STAMPED E0570102  
 COORDINATES SHOWN ARE IN U.S. SURVEY FEET BASED UPON THE TEXAS COORDINATE SYSTEM OF 1983 (NAD 83 STATE PLANE COORDINATES), NORTH CENTRAL ZONE (4202), GEOID 2009 WITH A SURFACE ADJUSTMENT FACTOR OF 1.000136506.  
 ELEVATIONS ARE BASED UPON NAVD 88.  
 VALUES WERE DERIVED FROM UTILIZING THE TxDOT VIRTUAL REFERENCE NETWORK IN JANUARY 2013.

GRID NORTHING: 6978491.70  
 GRID EASTING: 2483863.57  
 NAVD 88 ELEVATION: 403.04'

SURFACE NORTHING: 6979444.31  
 SURFACE EASTING: 2484202.63  
 NAVD 88 ELEVATION: 403.04'

I HEREBY CERTIFY THAT THE HORIZONTAL AND VERTICAL DATA SHOWN HEREON WAS DETERMINED BY A FIELD SURVEY ON JANUARY 2013



*G. Dennis Qualls 1/16/13*  
 G. DENNIS QUALLS - R.P.L.S. NO. 4276

**CONTROL POINT No. E0570112**

**APPROXIMATE LOCATION:**

ALUMINUM DISC SET ON CONC SIDEWALK ON CENTERLINE EXTENDED OF REAGAN ST. NEXT TO CONC BARRIER WALL OF SOUTH BOUND DALLAS NORTH TOLLWAY  
 ± 155' NORTHEAST OF SYLVESTER ST.  
 ± 860' NORTHEAST OF HARRY HINES BLVD

DATE SET: JANUARY 2013  
 MONUMENT: 3" ALUMINUM DISC STAMPED E0570112  
 COORDINATES SHOWN ARE IN U.S. SURVEY FEET BASED UPON THE TEXAS COORDINATE SYSTEM OF 1983 (NAD 83 STATE PLANE COORDINATES), NORTH CENTRAL ZONE (4202), GEOID 2009 WITH A SURFACE ADJUSTMENT FACTOR OF 1.000136506.  
 ELEVATIONS ARE BASED UPON NAVD 88.  
 VALUES WERE DERIVED FROM UTILIZING THE TxDOT VIRTUAL REFERENCE NETWORK IN JANUARY 2013.

GRID NORTHING: 6979887.39  
 GRID EASTING: 2485457.28  
 NAVD 88 ELEVATION: 443.58'

SURFACE NORTHING: 6980840.18  
 SURFACE EASTING: 2485796.51  
 NAVD 88 ELEVATION: 443.58'



**SURVEY CONTROL**

SCALE: "N. T. S."		SHEET 06 OF 06	
DESIGN	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
GRAPHICS	J. K.	STATE	DISTRICT
CHECK E. B.	TEXAS	DALLAS	DALLAS
CHECK G. D. O.	CONTROL	SECTION	JOB
	0442	02	088
			06