

## 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 - 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.

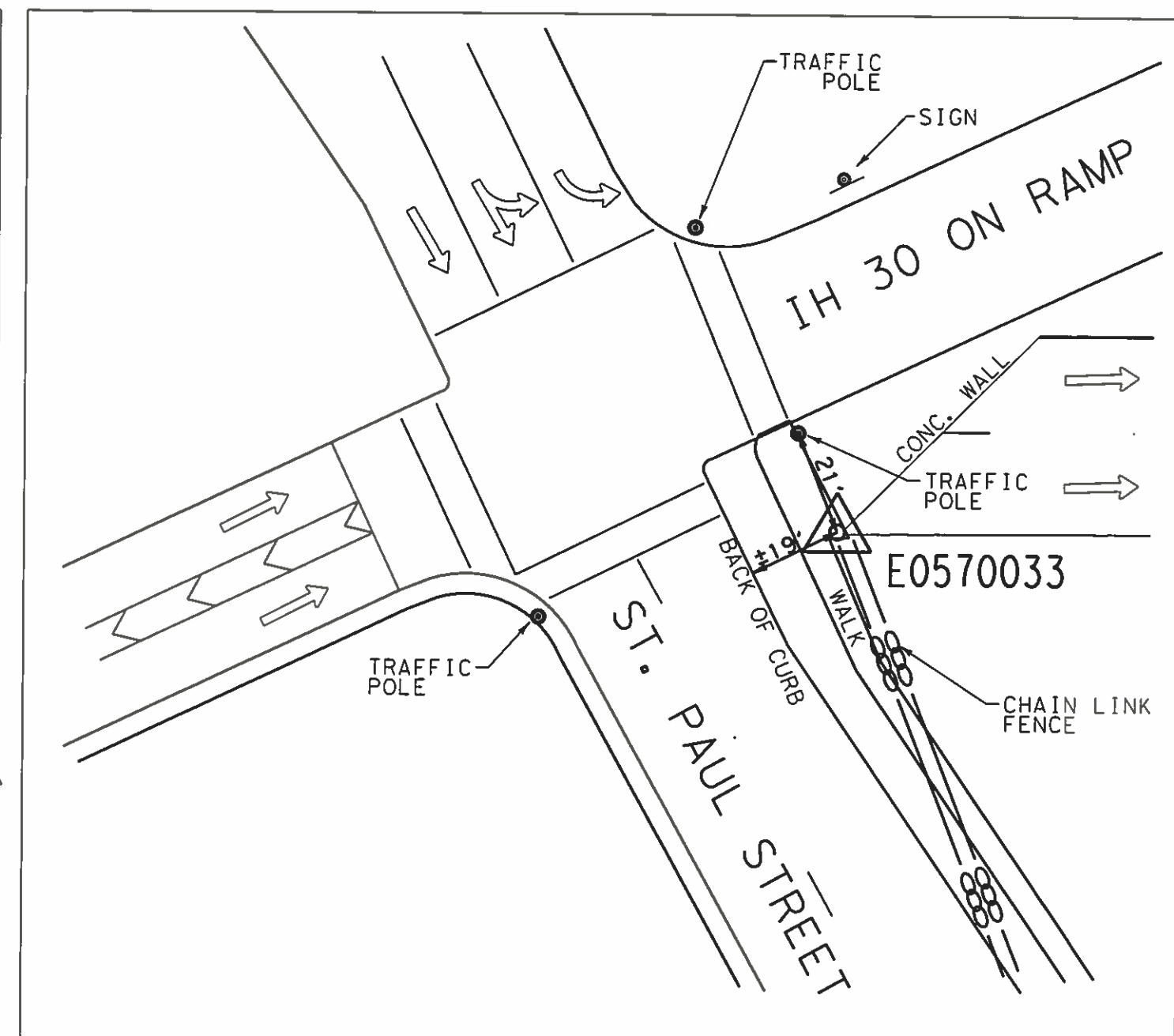
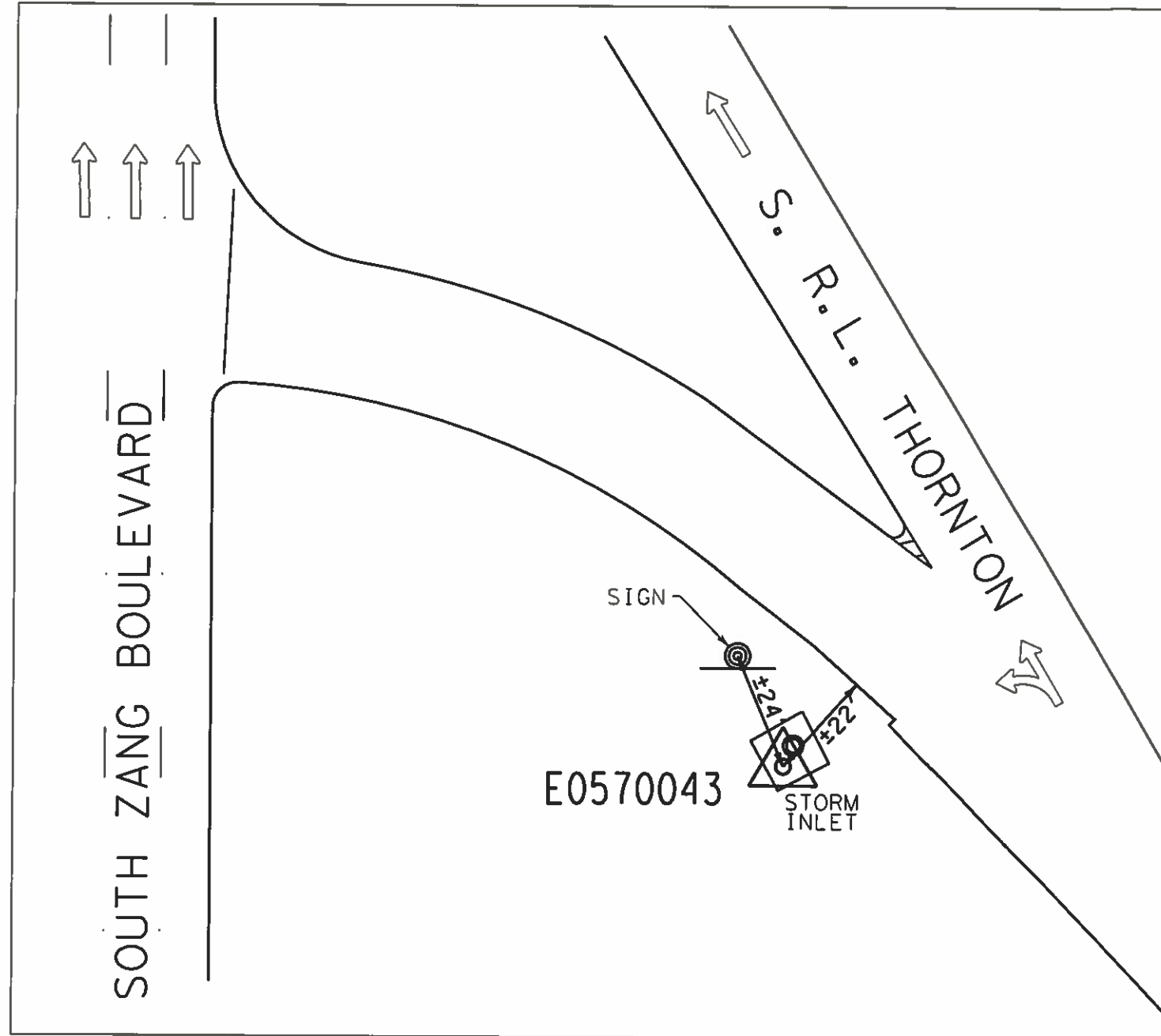
GRID NORTHING: 6964096.23  
GRID EASTING: 2486028.91  
NAVD 88 ELEVATION: 423.74

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.
J. K.	STATE	DISTRICT	COUNTY	IN 35E
CHECK E. B.	TEXAS	DALLAS	DALLAS	SHEET NO.
CHECK	CONTROL	SECTION	JOB	01
C. D. O.	0442	02	088	



# 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  
 GRID EASTING: 2483759.80  
 NAVD 88 ELEVATION: 516.82'

SURFACE NORTHING: 6957203.58  
 SURFACE EASTING: 2484098.85  
 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 - 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.

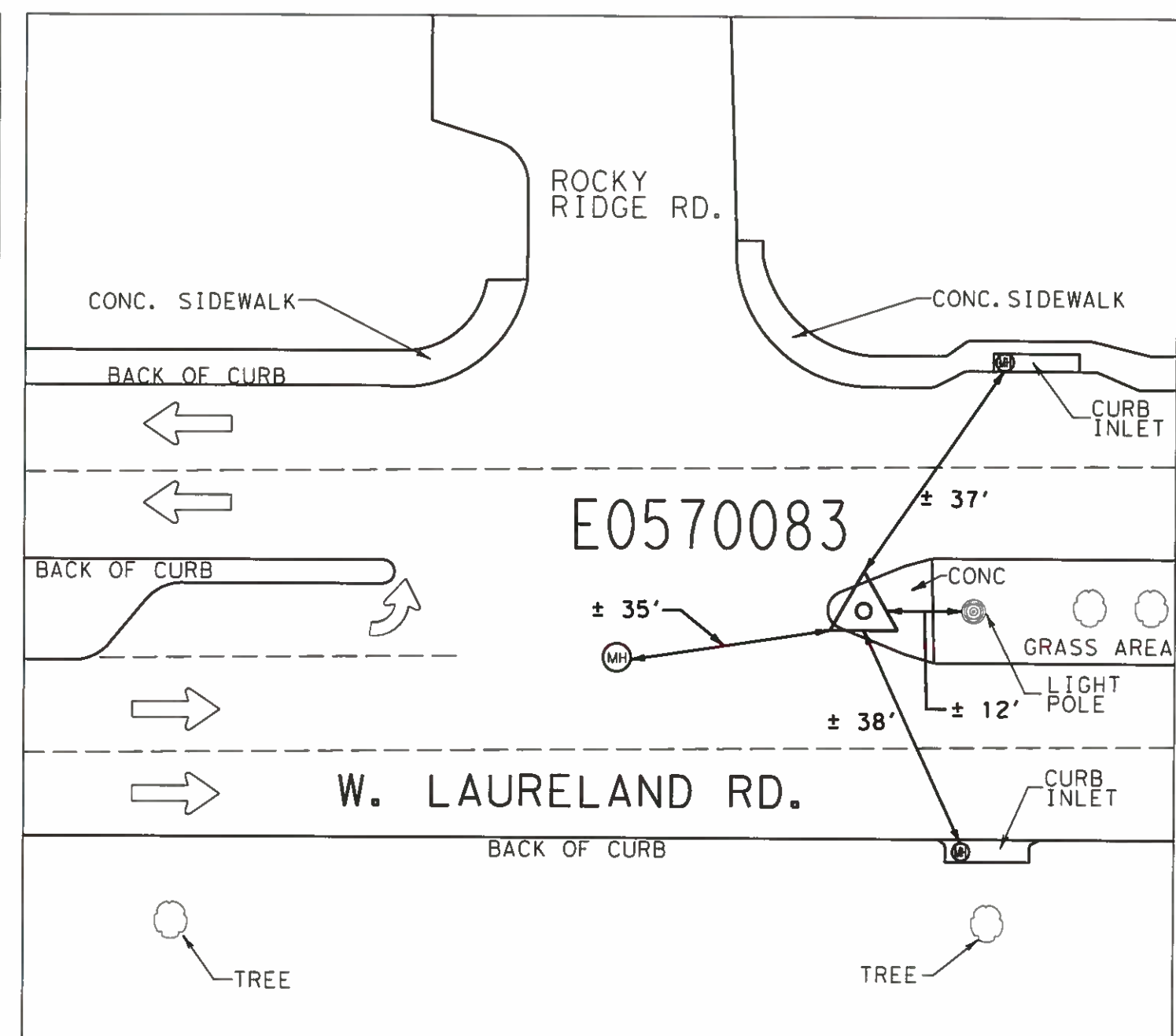
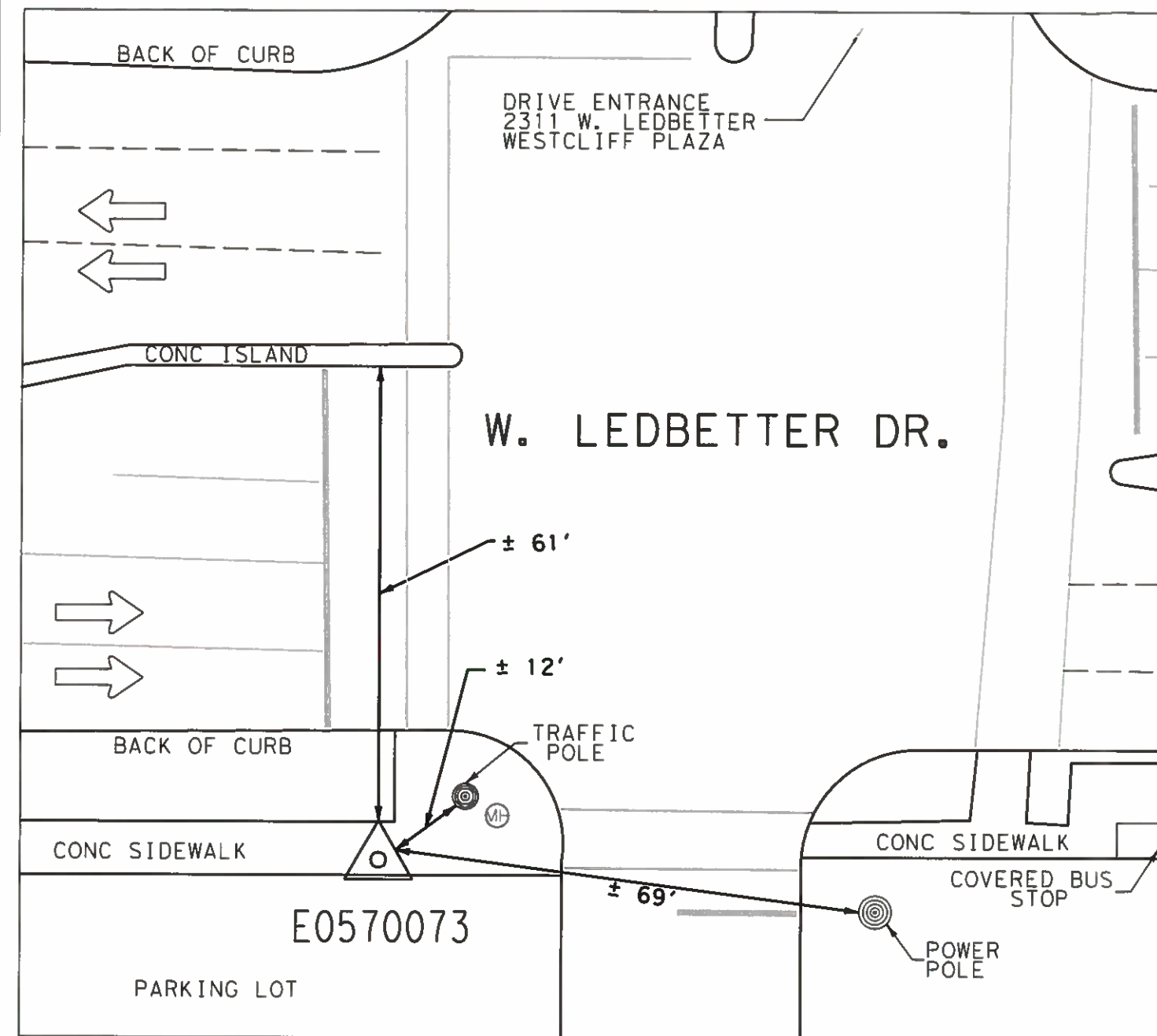
GRID NORTHING: 6968740.55  
 GRID EASTING: 2493755.99  
 NAVD 88 ELEVATION: 437.39'

SURFACE NORTHING: 6969691.83  
 SURFACE EASTING: 2494096.41  
 NAVD 88 ELEVATION: 437.39'



## SURVEY CONTROL

SCALE: "N.T.S."				SHEET 02 OF 06
DESIGN	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		HIGHWAY NO.
GRAPHICS				IN 35E
B.N.	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK E.B.	TEXAS	DALLAS	DALLAS	
CHECK	CONTROL	SECTION	JOB	
C.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 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 S. 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

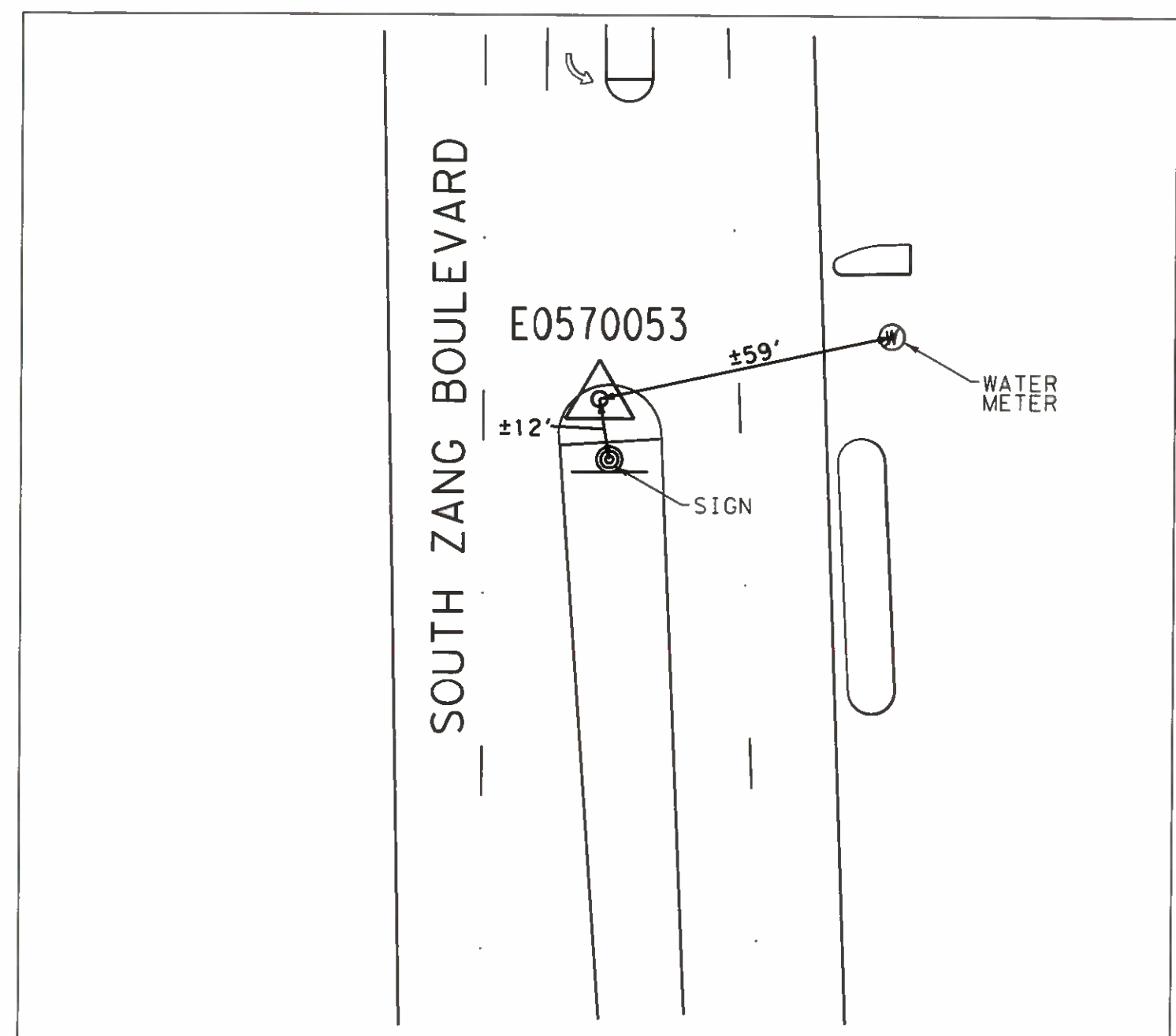
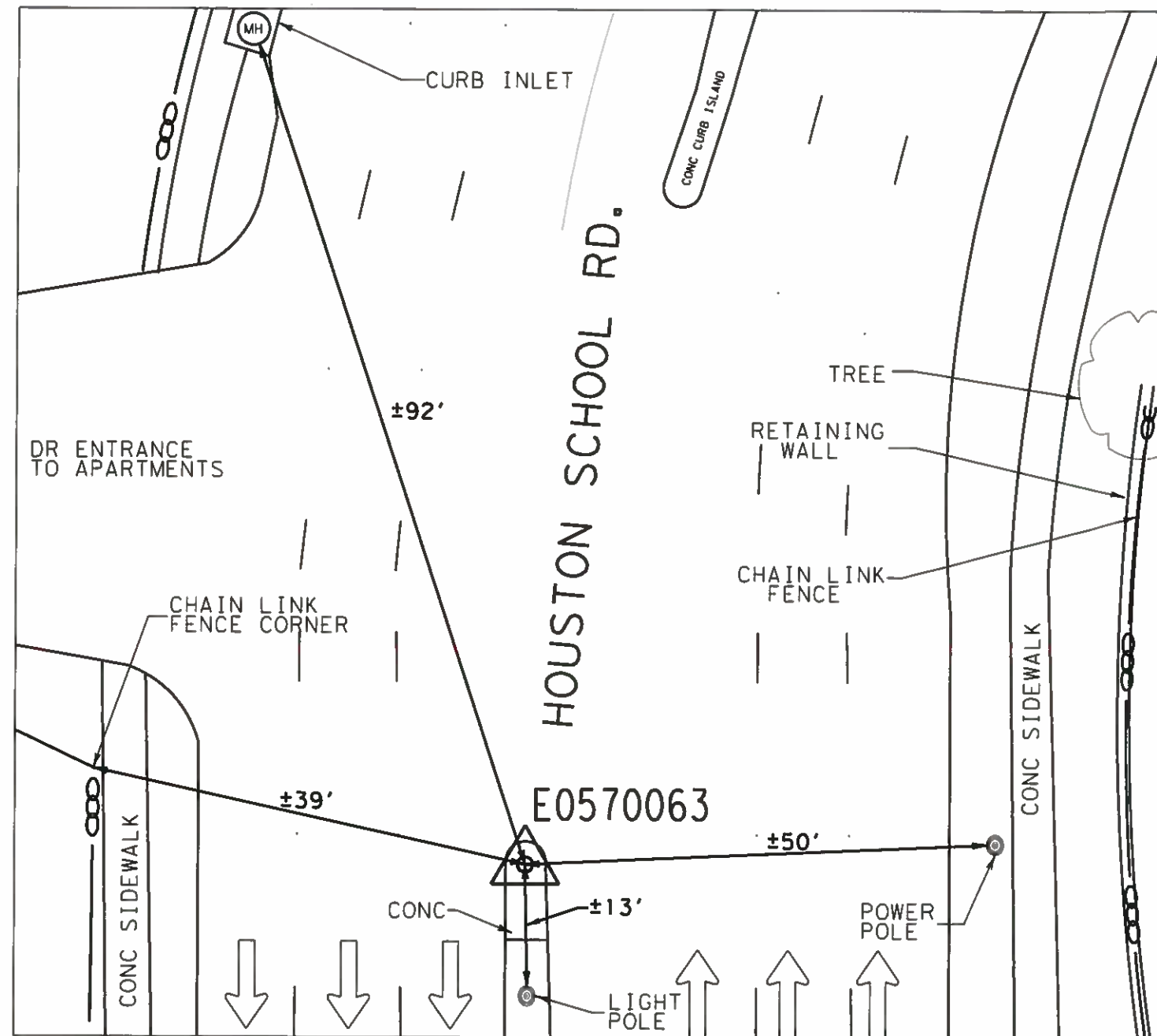
SCALE: "N. T. S."

SHEET 04 OF 06

DESIGN	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
GRAPHICS	J. K.		IN 35E
CHECK E. B.	STATE	DISTRICT	COUNTY
CHECK G. D. G.	TEXAS	DALLAS	DALLAS
	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'



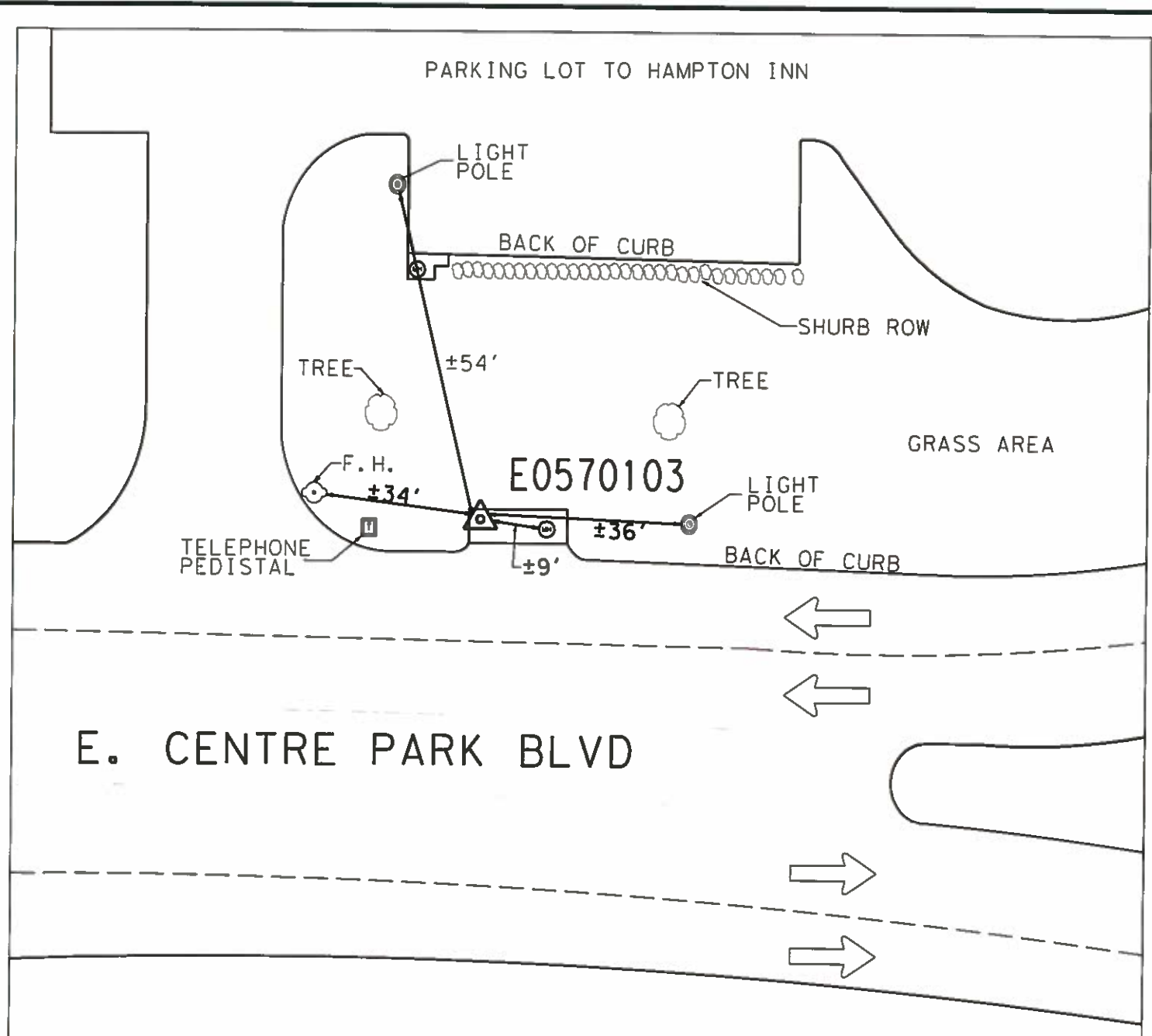
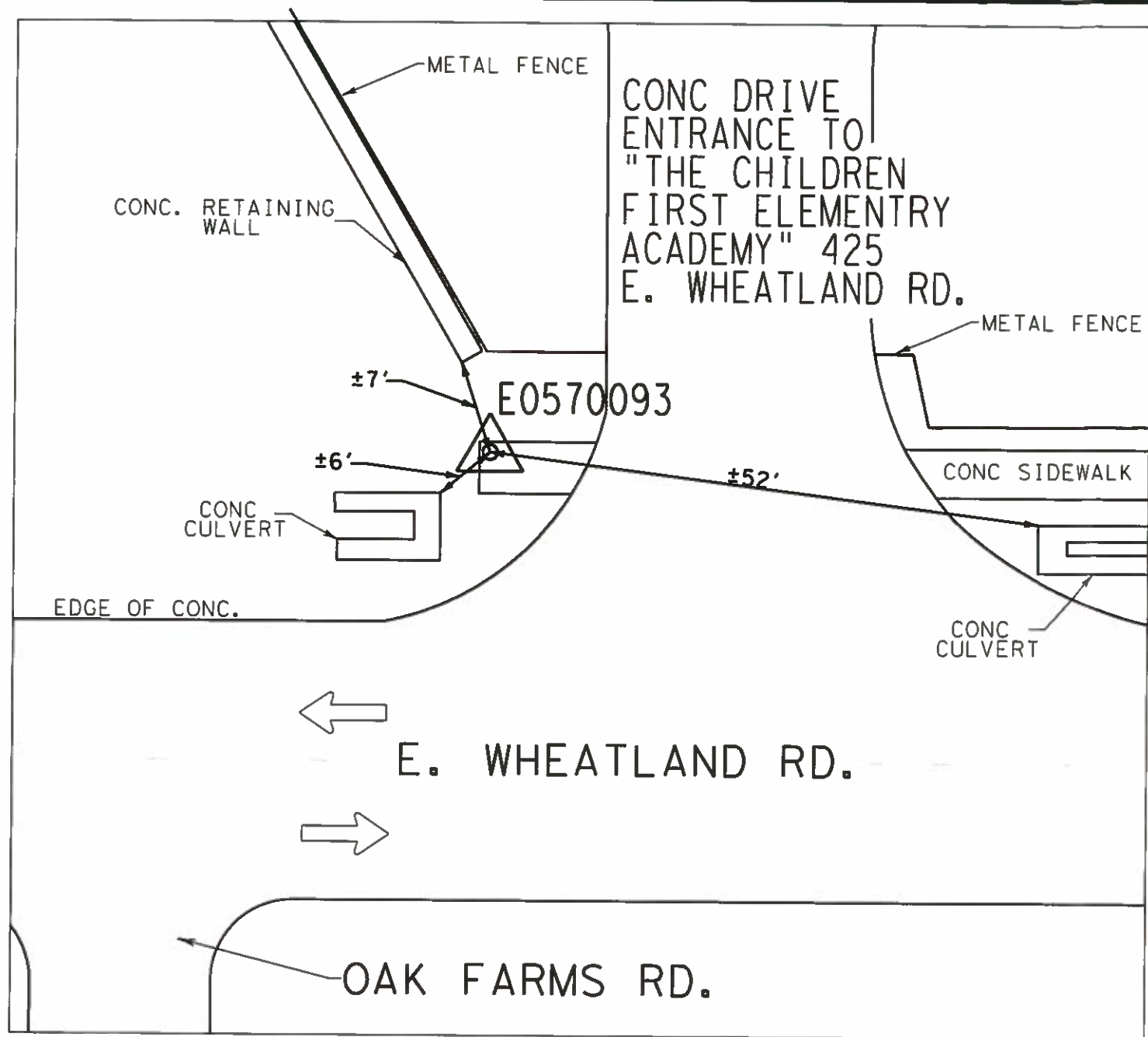
## SURVEY CONTROL

SCALE: "N. T. S."

SHEET 03 OF 06

DESIGN	FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.	HIGHWAY NO.
GRAPHICS			
B. H.	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:

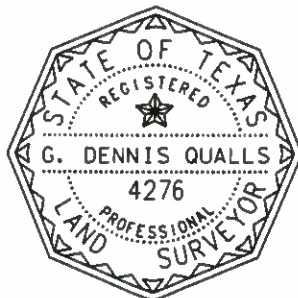
SET ALUMINUM DISC ON NW CORNER OF A 4' CONC SIDEWALK LOCATED ON THE WEST SIDE OF THE DRIVE ENTRANCE TO 425 E. WHEATLAND RD. ±0.25 MILES EAST OF IH 35E, ± 35' EAST OF OAK FARMS RD.

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 S SOUTH BOUND SERVICE RD. I.H. 35E ± 45' EAST OF THE C OF THE CONC DRIVE TO HAMPTON INN AND SUITES 1311 E. CENTRE PARK BLVD. ± 35' NORTH OF C 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.

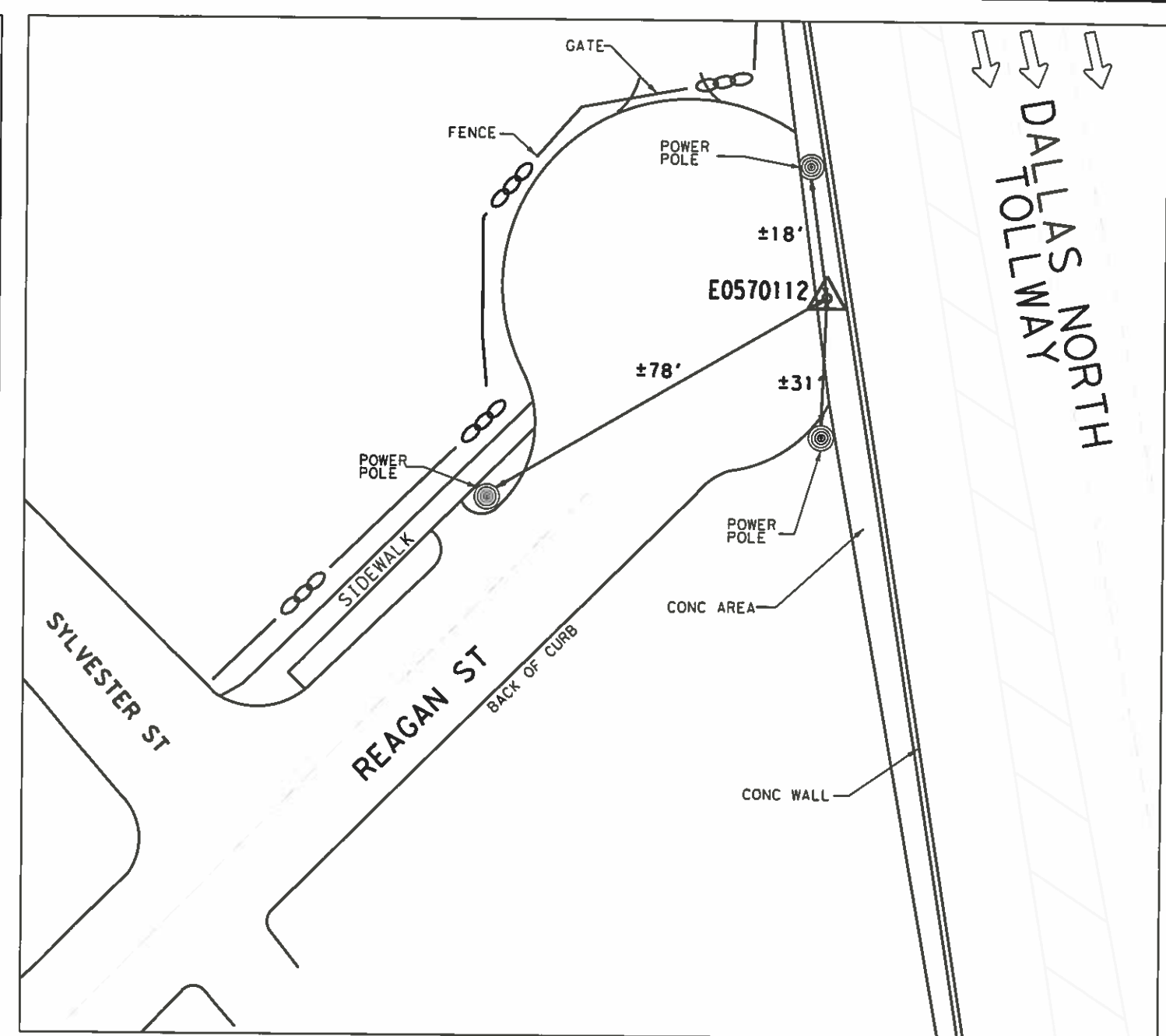
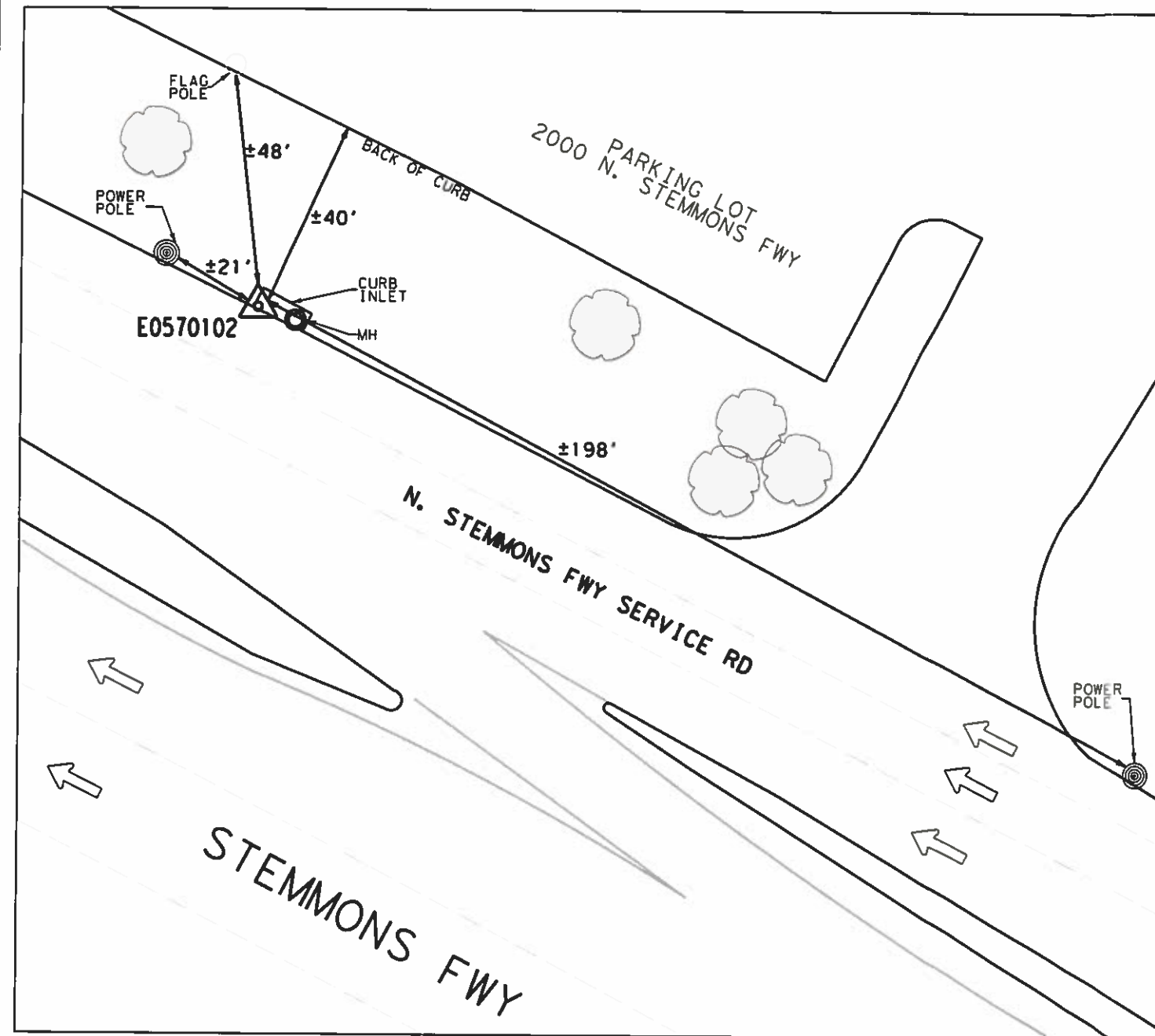
GRID NORTHING: 6914959.50  
GRID EASTING: 2484271.37  
NAVD 88 ELEVATION: 644.12'

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.	STATE	DISTRICT	COUNTY
CHECK E.B.	TEXAS	DALLAS	DALLAS	SHEET NO.
CHECK	CONTROL	SECTION	JOB	05
G.D.O.	0442	02	088	



## 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 - 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	COUNTY
CHECK E. B.	TEXAS	DALLAS	DALLAS	SHEET NO.
CHECK	CONTROL	SECTION	JOB	06
G. D. Q.	0442	02	088	