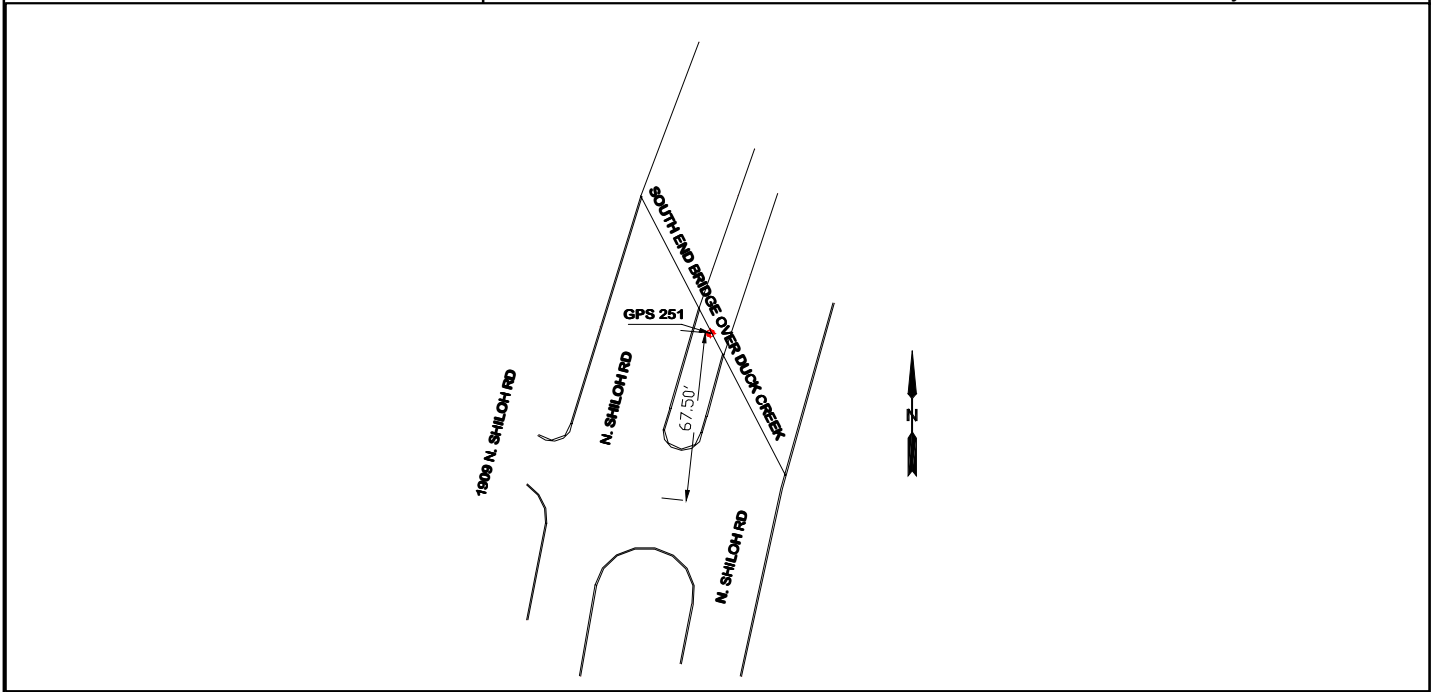


### GPS Station Observation Log

Station Designation	Check applicable: <input checked="" type="checkbox"/> GEO. CNTRL. <input type="checkbox"/> Trav. PT. <input type="checkbox"/> BM	Station PID, if any:	DATE:
		GPS 251	6/10/2005
Project Name: <b>Geodetic Monument</b>	Project Number: <b>GPS - 251</b>	Stat. 4-Char ID: _____	Day of Year: _____
NAD83 Latitude: 32 55 40.90373	NAD83 Longitude: 96 39 54.31773	Session ID: (A,B,C,etc.)	
Observation Session Time		146.977	ft./meters
Sched. Start: _____ Stop: _____	NAVD88 Orthometric Height	Operator Full Name: Toney E. Gibson	
Actual Start: 9:03AM Stop: 2:30PM	172.931	Phone# (972) 205 - 2157	
Epoch Interval = 10 Seconds	GEOID03 Geoid Height	E-mail: gbreysac@ci.garland.tx.us	
Elevation Mask = _____ Degrees	ft./meters	Receiver Brand & Model: <b>Topcon Hiper Lite</b> - Internal Antenna	
<input checked="" type="checkbox"/> Base <input type="checkbox"/> Rover		Comments: 5.5 HRS. STATIC DATA RECORDED.	
P/N: 01-840802-03	P/N: 01-840802-03	NOTE: ELEV. 567.36 IS ORTHO HT. CALC. BY OPUS.	
S/N: 263-0243	S/N: 263-0233		
ID: 8QATEMNVCHS	ID: 8OKPW2V2RR4		

** ANTENNA HEIGHT **	Meters	Feet	NAD83 TXNC (4202)
Slant Height to ARP:	1.693	5.550	N = 7025479.94900
		5.44	E = 2531449.33400
Vertical Height to ARP:		<b>1.6581</b>	Z = 567.358
			CSF = 0.99985186
Meters = Feet x (0.3048) Height Entered into receiver : 1.6581 Meters.	Note: &/or sketch <b>ANY</b> unusual conditions. be <b>Very Explicit</b> as to where and how <b>Measured</b> .		

LOG Checked By:	Data File Name(s):	(standard NGS Format = aaaaddds.xxx) aaa=4 character ID, ddd=Day of Year,
-----------------	--------------------	--



GPS 251, 4" X 4" SQ COG MON. STAMPED 251, LOCATED IN C/L MEDIAN OF SHILOH RD ON THE SOUTH END OF BRIDGE OVER DUCK CREEK. APPROX. 68' NORTH OF 1909 N. SHILOH RD DRIVEWAY C/L.  
 \*\*\*COG MAP GRID F-5\*\*\*MAPSCO 19-N\*\*\*

#### Table of Weather

Problem	Visibility	Temperature	Cloud Cover	Wind
NONE	GOOD	74°	CLOUDY	10 MPH
Any obstructions above 10° ? <input type="checkbox"/> YES <input type="checkbox"/> NO		Radio Interference source nearby ?		<input type="checkbox"/> YES <input type="checkbox"/> NO

RPLS: GSB P.Chief: TG Field Tech: KW Field Tech: CW



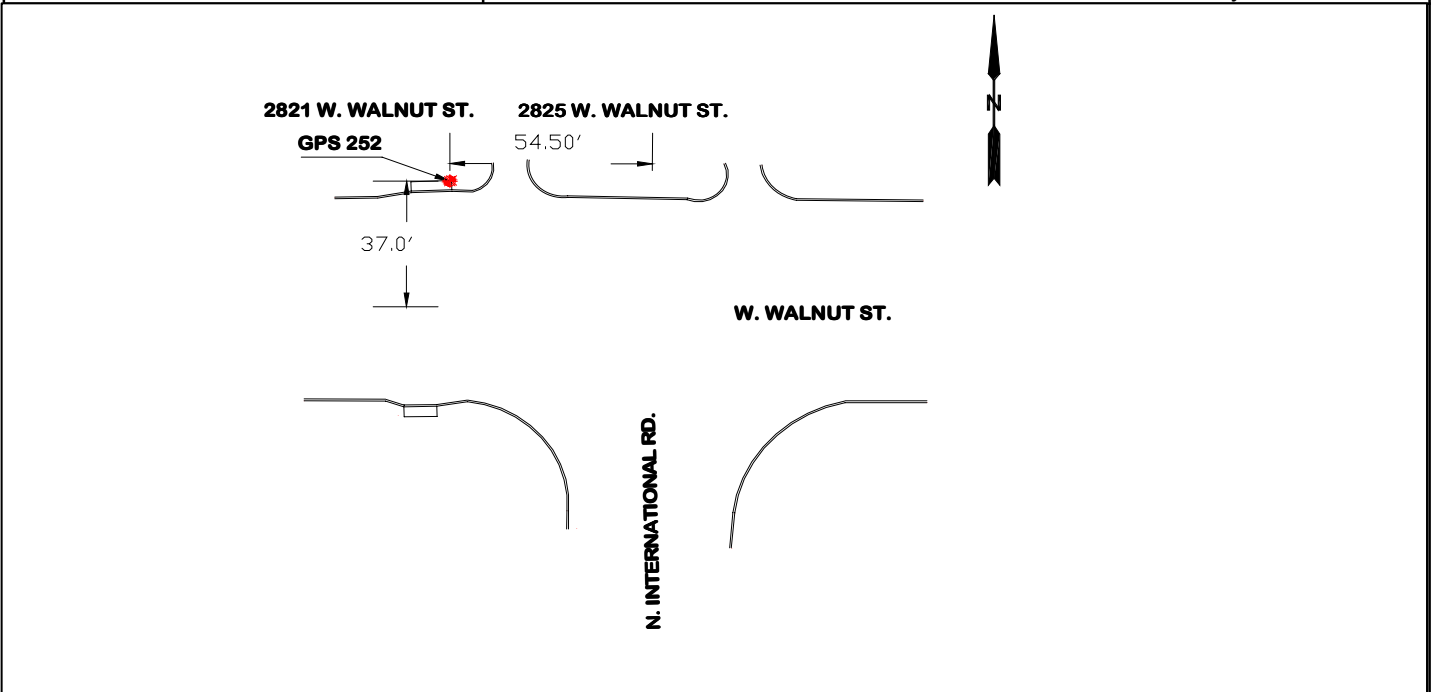
## GPS Station Observation Log

Station Designation	Check applicable: <input checked="" type="checkbox"/> GEO. CNTRL. <input type="checkbox"/> Trav. PT. <input type="checkbox"/> BM	Station PID, if any:	DATE:
		GPS 252	3/4/2008
Project Name: <b>Geodetic Monument</b>	Project Number: <b>GPS - 252</b>	Stat. 4-Char ID: _____	Day of Year: _____
NAD83 Latitude: 32 54 59.88858	NAD83 Longitude: 96 40 17.62214	Session ID: (A,B,C,etc.)	
Observation Session Time		Agency Full Name: <b>City of Garland</b>	
Sched. Start: _____ Stop: _____		Operator Full Name: Toney E. Gibson	
Actual Start: 9:11AM Stop: 1:15PM		Phone# (972) 205 - 2157	
Epoch Interval = 10 Seconds		E-mail: gbreysac@ci.garland.tx.us	
Elevation Mask = _____ Degrees			

Receiver Brand & Model: <b>Topcon Hiper Lite</b> - Internal Antenna		Comments: 4 HRS. STATIC DATA RECORDED.
<input type="checkbox"/> Base	<input checked="" type="checkbox"/> Rover	NOTE: ELEV. 591.58 IS ORTHO HT. CALC. BY OPUS.
P/N: 01-840802-03	P/N: 01-840802-03	*LEVEL FROM NGSCS 2525 ELEV. 591.58 (NAVD88)
S/N: 263-0243	S/N: 263-0233	
ID: 8QATEMNVCHS	ID: 8OKPW2V2RR4	

** ANTENNA HEIGHT **	Meters	Feet	NAD83 TXNC (4202)
Slant Height to ARP:	1.631	5.350	N = 7021301.03600
		5.24	E = 2529535.62400
Vertical Height to ARP:	<b>1.5972</b>		Z = 591.58*
			CSF = 0.99985116
Meters = Feet x (0.3048) Height Entered into receiver : 1.5972 Meters.	Note: &/or sketch <b>ANY</b> unusual conditions. be <b>Very Explicit</b> as to where and how <b>Measured</b> .		

LOG Checked By:	Data File Name(s):	(standard NGS Format = aaaaddds.xxx) aaa=4 character ID, ddd=Day of Year,
-----------------	--------------------	--



GPS 252, 2" BRASS DISK STAMPED 252, LOCATED ON INLET TOP @ W. WALNUT ST. & N. INTERNATIONAL RD. INT. APPROX. 37' N. OF WALNUT ST. C/L & APPROX. 55' W. OF WALNUT & INTERNATIONAL RD. INT. C/L.  
 \*\*\*COG MAP GRID G-4\*\*\*MAPSCO 18 V & Z\*\*\*

Table of Weather				
Problem	Visibility	Temperature	Cloud Cover	Wind
NONE	GOOD	40°	CLEAR	5 - 10 MPH
Any obstructions above 10° ? <input type="checkbox"/> YES <input type="checkbox"/> NO		Radio Interference source nearby ?		<input type="checkbox"/> YES <input type="checkbox"/> NO
RPLS: <u>GSB</u>	P.Chief: <u>TG</u>	Field Tech: <u>KW</u>	Field Tech: <u>CW</u>	

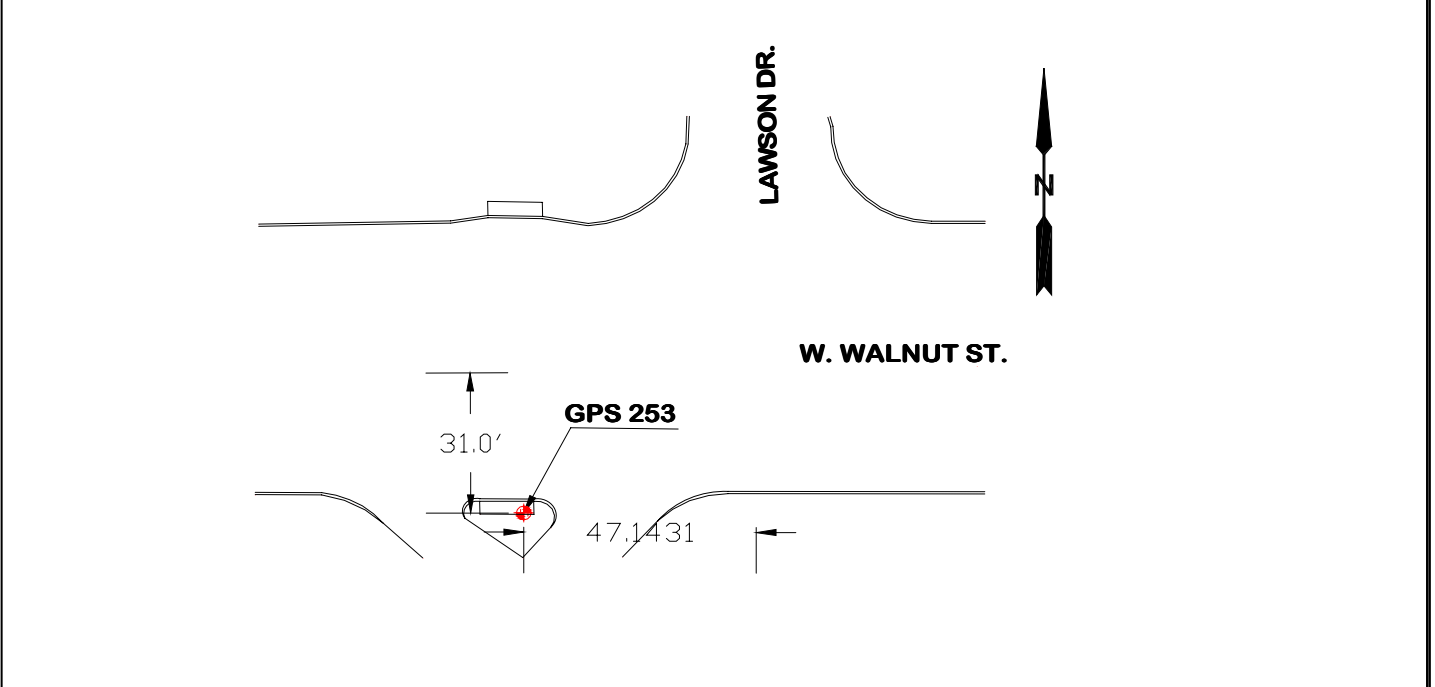
## GPS Station Observation Log

Station Designation	Check applicable: <input checked="" type="checkbox"/> GEO. CNTRL. <input type="checkbox"/> Trav. PT. <input type="checkbox"/> BM	Station PID, if any:	DATE:
		GPS 253	3/4/2008
Project Name: <b>Geodetic Monument</b>	Project Number: <b>GPS - 253</b>	Stat. 4-Char ID: _____	Day of Year: _____
NAD83 Latitude: 32 54 59.22758	NAD83 Longitude: 96 40 28.33031	Session ID: (A,B,C,etc.)	
Observation Session Time		Agency Full Name: <b>City of Garland</b>	
155.144   ft./meters			
Sched. Start: _____ Stop: _____	NAVD88 Orthometric Height	Operator Full Name: Toney E. Gibson	
Actual Start: 9:21AM Stop: 1:26PM	181.135   ft./meters		
Epoch Interval = 10 Seconds	GEOID03 Geoid Height	Phone# (972) 205 - 2157	
Elevation Mask = _____ Degrees	ft./meters	E-mail: gbreysac@ci.garland.tx.us	

Receiver Brand & Model: <b>Topcon Hiper Lite</b> - Internal Antenna		Comments: 4 HRS. STATIC DATA RECORDED.
<input checked="" type="checkbox"/> Base	<input type="checkbox"/> Rover	NOTE: ELEV. 594.27 IS ORTHO HT. CALC. BY OPUS.
P/N: 01-840802-03	P/N: 01-840802-03	*LEVEL LOOP FROM NGSCS 2525 ELEV. 594.24 (NAVD88)
S/N: 263-0243	S/N: 263-0233	
ID: 8QATEMNVCHS	ID: 8OKPW2V2RR4	

** ANTENNA HEIGHT **	<b>Meters</b>	<b>Feet</b>	<b>NAD83 TXNC (4202)</b>
Slant Height to ARP:	1.741	5.710	N = 7021218.37500
		5.60	E = 2528624.18800
Vertical Height to ARP:	<b>1.7069</b>		Z = 594.24*
			CSF = 0.99985104
Meters = Feet x (0.3048)	Note: &/or sketch <b>ANY</b> unusual conditions. be <b>Very Explicit</b> as to where and how <b>Measured</b> .		
Height Entered into receiver : 1.7069 Meters.			

LOG Checked By:	Data File Name(s):	(standard NGS Format = aaaaddds.xxx) aaa=4 character ID, ddd=Day of Year,
-----------------	--------------------	--



GPS 253, 2" BRASS DISK STAMPED 253, LOCATED ON INLET TOP APPROX. 31' S. OF WALNUT ST C/L AND APPROX. 47' W. OF W. WALNUT ST. & LAWSON DR. INT. C/L.  
 \*\*\*COG MAP GRID G-4\*\*\*MAPSCO 18 V & X\*\*\*

### Table of Weather

<b>Problem</b>	<b>Visibility</b>	<b>Temperature</b>	<b>Cloud Cover</b>	<b>Wind</b>
NONE	GOOD	40°	CLEAR	5 - 10 MPH
Any obstructions above 10° ? <input type="checkbox"/> YES <input type="checkbox"/> NO		Radio Interference source nearby ?		<input type="checkbox"/> YES <input type="checkbox"/> NO

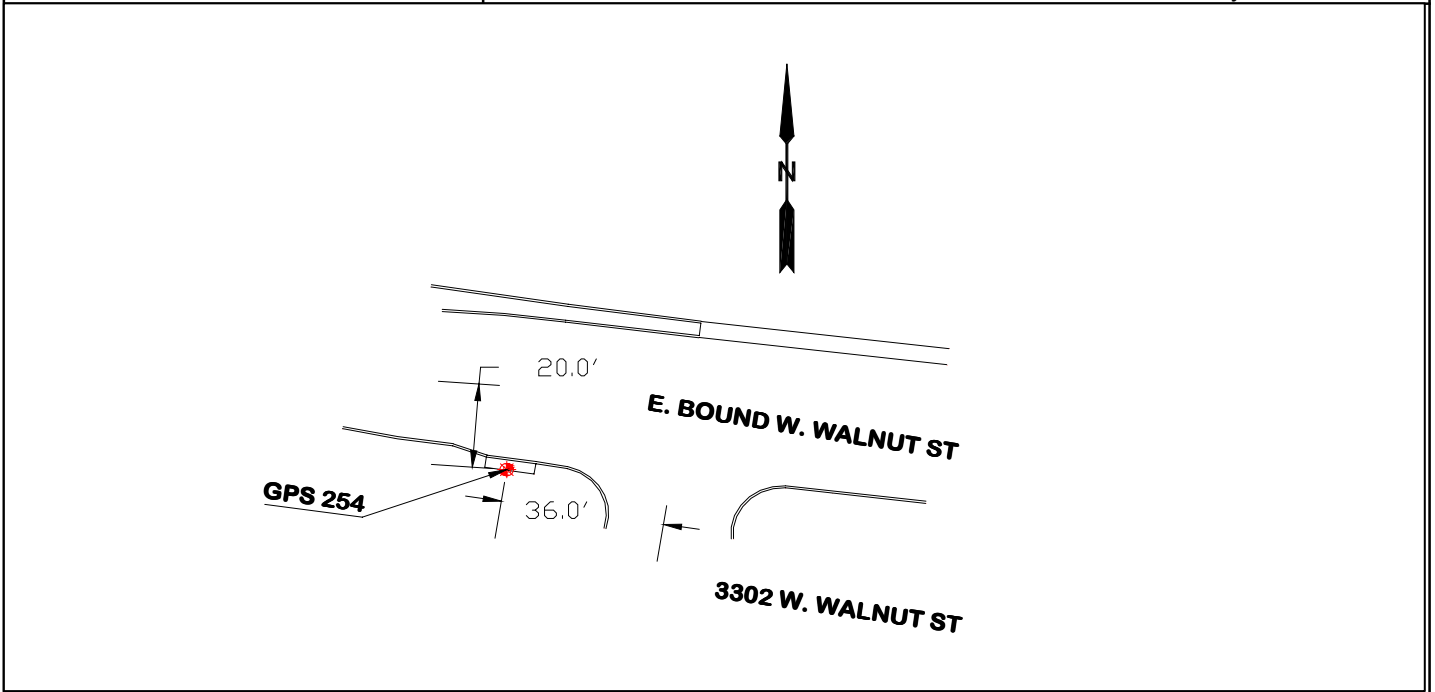
RPLS: GSB P.Chief: TG Field Tech: KW Field Tech: CW

## GPS Station Observation Log

Station Designation	Check applicable: <input checked="" type="checkbox"/> GEO. CNTRL. <input type="checkbox"/> Trav. PT. <input type="checkbox"/> BM	Station PID, if any:	DATE:
		GPS 254	2/12/2008
Project Name: <b>Geodetic Monument</b>	Project Number: <b>GPS - 254</b>	Stat. 4-Char ID: _____	Day of Year: _____
NAD83 Latitude: 32 54 59.40663	NAD83 Longitude: 96 40 45.66605	Session ID: (A,B,C,etc.)	
Observation Session Time		Agency Full Name: <b>City of Garland</b>	
157.754 ft./meters			
Sched. Start: _____ Stop: _____	NAVD88 Orthometric Height	Operator Full Name: Toney E. Gibson	
Actual Start: <b>10:30AM</b> Stop: <b>2:35PM</b>	183.760 ft./meters		
Epoch Interval = <u>10</u> Seconds	GEOID03 Geoid Height	Phone# (972) 205 - 2157	
Elevation Mask = _____ Degrees	ft./meters	E-mail: gbreysac@ci.garland.tx.us	
Receiver Brand & Model: <b>Topcon Hiper Lite - Internal Antenna</b>		Comments: 4 HRS. STATIC DATA RECORDED.	
<input type="checkbox"/> Base	<input checked="" type="checkbox"/> Rover	NOTE: ELEV. 602.87 IS ORTHO HT. CALC. BY OPUS.	
P/N: 01-840802-03	P/N: 01-840802-03	ELEV. 602.98* BM EST. FROM NGSCS 2525 (NAVD88)	
S/N: 263-0243	S/N: 263-0233		
ID: 8QATEMNVCHS	ID: 8OKPW2V2RR4		

** ANTENNA HEIGHT **	Meters	Feet	NAD83 TXNC (4202)
Slant Height to ARP:	1.625	5.330	N = 7021210.82600
		5.22	E = 2527146.44300
Vertical Height to ARP:	<b>1.5911</b>		Z = 602.98*
			CSF = 0.99985062
Meters = Feet x (0.3048)	Note: &/or sketch <b>ANY</b> unusual conditions. be <b>Very Explicit</b> as to where and how <b>Measured</b> .		
Height Entered into receiver : 1.5911 Meters.			

LOG Checked By:	Data File Name(s):	(standard NGS Format = aaaaddds.xxx) aaa=4 character ID, ddd=Day of Year,
-----------------	--------------------	--



GPS 254, 2" BRASS DISK STAMPED 254, LOCATED ON INLET TOP APPROX. 20' S. OF E. BOUND W. WALNUT ST. C/L & APPROX. 36' W. OF 3302 W. WALNUT ST. ENTRANCE WAY OFF WALNUT ST.  
 \*\*\*COG MAP G-4\*\*\*MAPSCO 18-U\*\*\*

### Table of Weather

Problem	Visibility	Temperature	Cloud Cover	Wind
NONE	GOOD	41°	CLEAR	10 - 15 MPH
Any obstructions above 10° ? <input type="checkbox"/> YES <input type="checkbox"/> NO		Radio Interference source nearby ?		<input type="checkbox"/> YES <input type="checkbox"/> NO

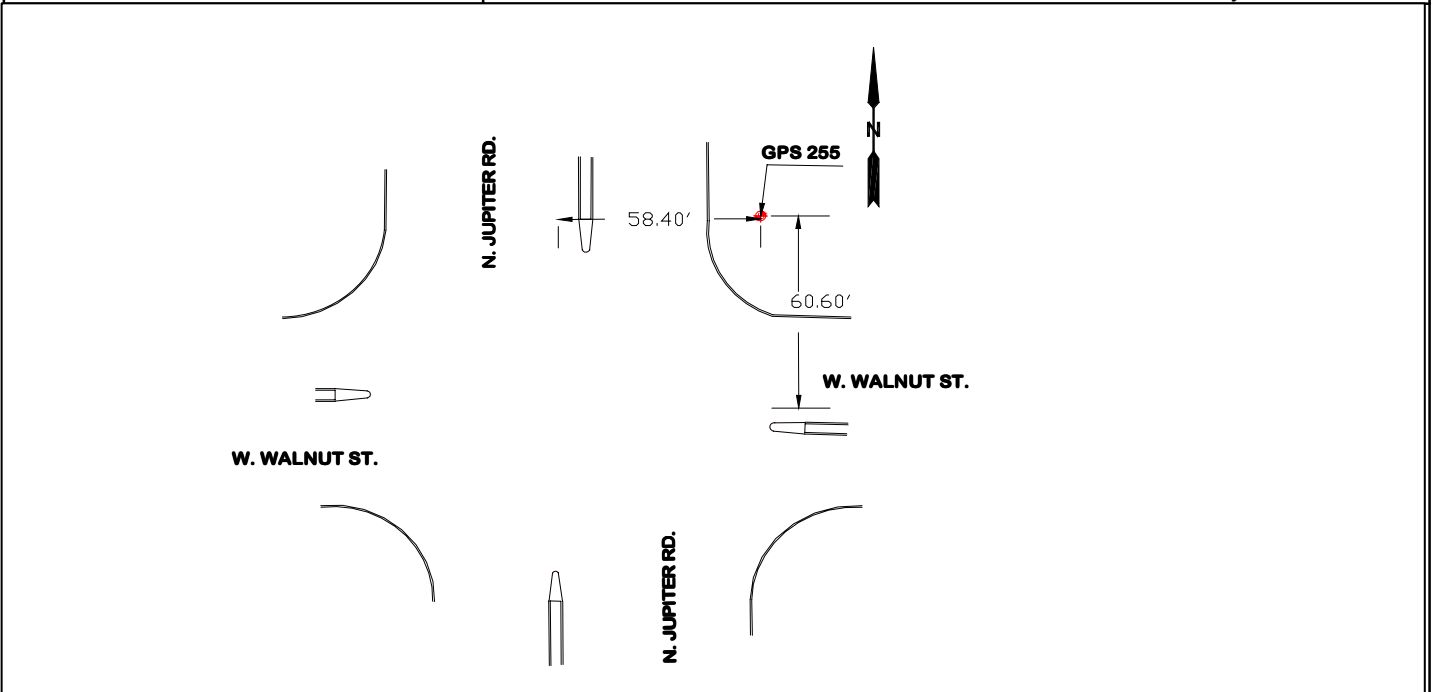
RPLS: GSB P.Chief: TG Field Tech: KW Field Tech: CW

## GPS Station Observation Log

Station Designation	Check applicable: <input checked="" type="checkbox"/> GEO. CNTRL. <input type="checkbox"/> Trav. PT. <input type="checkbox"/> BM	Station PID, if any:	DATE:
		GPS 255	2/12/2008
Project Name: <b>Geodetic Monument</b>	Project Number: <b>GPS - 255</b>	Stat. 4-Char ID: _____	Day of Year: _____
NAD83 Latitude: 32 55 02.52546	NAD83 Longitude: 96 40 58.08141	Session ID: (A,B,C,etc.)	
Observation Session Time		160.084	ft./meters
Sched. Start: _____ Stop: _____	NAVD88 Orthometric Height	Operator Full Name: Toney E. Gibson	
Actual Start: 10:45AM Stop: 2:50PM	186.101	Phone# (972) 205 - 2157	
Epoch Interval = 10 Seconds	GEOID03 Geoid Height	E-mail: gbreysac@ci.garland.tx.us	
Elevation Mask = _____ Degrees	ft./meters		
Receiver Brand & Model: <b>Topcon Hiper Lite</b> - Internal Antenna		Comments: 4 HRS. STATIC DATA RECORDED.	
<input checked="" type="checkbox"/> Base	<input type="checkbox"/> Rover	NOTE: ELEV. 610.57 IS ORTHO HT. CALC. BY OPUS.	
P/N: 01-840802-03	P/N: 01-840802-03	ELEV. 610.569* BM EST. FROM NGSCS 2525 ( NAVD 88)	
S/N: 263-0243	S/N: 263-0233		
ID: 8QATEMNVCHS	ID: 8OKPW2V2RR4		

** ANTENNA HEIGHT **	<b>Meters</b>	<b>Feet</b>	<b>NAD83 TXNC (4202)</b>
Slant Height to ARP:	1.558	5.110	N = 7021507.63900
		5.00	E = 2526082.89600
Vertical Height to ARP:	<b>1.5240</b>		Z = 610.569*
			CSF = 0.99985022
Meters = Feet x (0.3048)	Note: &/or sketch <b>ANY</b> unusual conditions. be <b>Very Explicit</b> as to where and how <b>Measured</b> .		
Height Entered into receiver : 1.5240 Meters.			

LOG Checked By:	Data File Name(s):	(standard NGS Format = aaaaddds.xxx) aaa=4 character ID, ddd=Day of Year,
-----------------	--------------------	--



GPS 255, 3" ALUMINUM CAP SET IN CONCRETE, "STAMPED 255", LOCATED @ THE N.E. COR. OF W. WALNUT & N. JUPITER RD. APPROX. 60' N. OF WALNUT ST C/L & APPROX. 58' E. OF JUPITER RD C/L.  
 \*\*\*COG MAP GRID G-4\*\*\*MAPSCO 18-U\*\*\*

### Table of Weather

Problem	Visibility	Temperature	Cloud Cover	Wind
NONE	GOOD	41°	CLEAR	10 - 15 MPH
Any obstructions above 10° ? <input type="checkbox"/> YES <input type="checkbox"/> NO		Radio Interference source nearby ?		<input type="checkbox"/> YES <input type="checkbox"/> NO

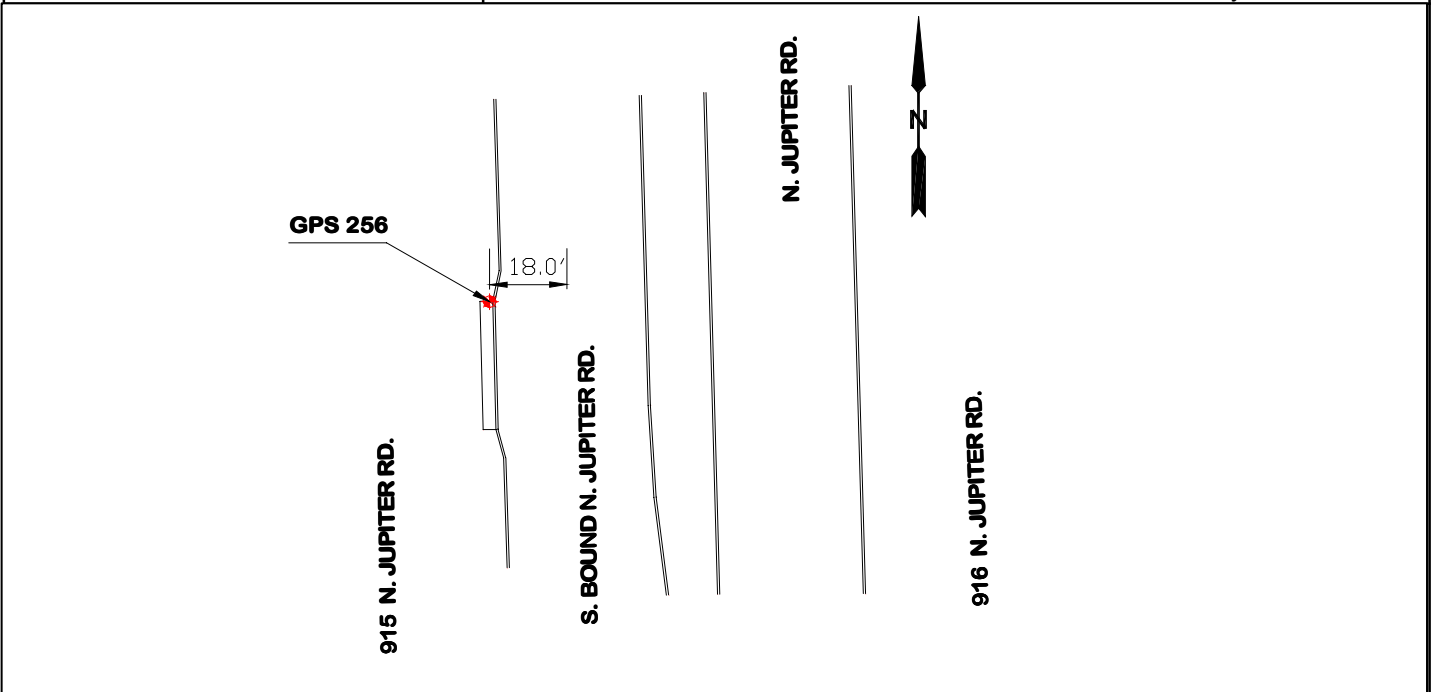
RPLS: GSB P.Chief: TG Field Tech: KW Field Tech: CW

## GPS Station Observation Log

Station Designation	Check applicable: <input checked="" type="checkbox"/> GEO. CNTRL. <input type="checkbox"/> Trav. PT. <input type="checkbox"/> BM	Station PID, if any:	DATE:
		GPS 256	2/7/2008
Project Name: <b>Geodetic Monument</b>	Project Number: <b>GPS-256</b>	Stat. 4-Char ID: _____	Day of Year: _____
NAD83 Latitude: 32 55 12.26981	NAD83 Longitude: 96 40 59.34474	Session ID: (A,B,C,etc.)	
NAD83 Ellipsoidal Height		Agency Full Name: <b>City of Garland</b>	
Observation Session Time	160.255	ft./meters	
Sched. Start: _____ Stop: _____	NAVD88 Orthometric Height	Operator Full Name: Toney E. Gibson	
Actual Start: 7:35am Stop: _____	186.272	ft./meters	
Epoch Interval = <u>10</u> Seconds	GEOID03 Geoid Height	Phone# (972) 205 - 2157	
Elevation Mask = _____ Degrees	ft./meters	E-mail: gbreysac@ci.garland.tx.us	
Receiver Brand & Model: <b>Topcon GR-3 - Internal Antenna</b>		Comments: 4 HRS. STATIC DATA RECORDED.	
<input type="checkbox"/> Base	<input checked="" type="checkbox"/> Rover	NOTE: ELEV. 611.13 IS ORTHO HT. CALC. BY OPUS.	
P/N: 01-050901-21	P/N: 01-050901-21	*LEVEL LOOP FROM NGSCS 2525 ELEV. 611.20 (NAVD 88)	
S/N: 442-0265	S/N: 442-0288		
ID: _____	ID: _____		

** ANTENNA HEIGHT **	<b>Meters</b>	<b>Feet</b>	<b>NAD83 TXNC (4202)</b>
Slant Height to ARP:		5.860	N = 7022490.37400
		5.299	E = 2525958.20100
Vertical Height to ARP:	<b>1.6151</b>		Z = 611.20*
			CSF = 0.99985009
Meters = Feet x (0.3048)	Note: &/or sketch <b>ANY</b> unusual conditions. be <b>Very Explicit</b> as to where and how <b>Measured</b> .		
Height Entered into receiver : 1.6151 Meters.			

LOG Checked By: _____	Data File Name(s): _____ (standard NGS Format = aaaaddds.xxx) aaa=4 character ID, ddd=Day of Year,
-----------------------	---



GPS 256, 2" BRASS DISK STAMPED 256, LOCATED ON INLET TOP IN FRONT OF 915 N. JUPITER RD. APPROX. 18' W. OF N. JUPITER RD. S. BOUND LANE C/L  
 \*\*\*COG MAP GRID G3-4\*\*\*MAPSCO 18-U\*\*\*

### Table of Weather

Problem	Visibility	Temperature	Cloud Cover	Wind
NONE	GOOD	47°	P/CLOUDY	10 - 15 MPH
Any obstructions above 10° ? <input type="checkbox"/> YES <input type="checkbox"/> NO		Radio Interference source nearby ?		<input type="checkbox"/> YES <input type="checkbox"/> NO

RPLS: GSB P.Chief: TG Field Tech: KW Field Tech: CW

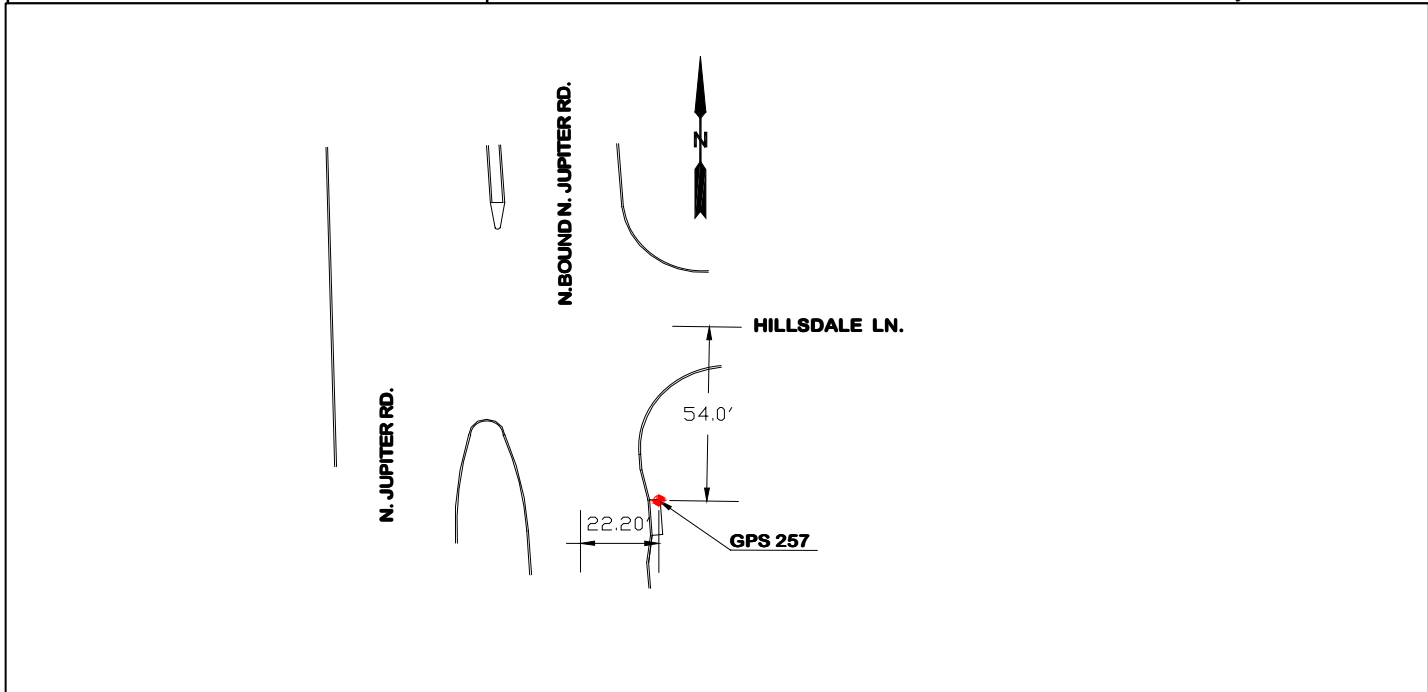
### GPS Station Observation Log

Station Designation	Check applicable: <input checked="" type="checkbox"/> GEO. CNTRL. <input type="checkbox"/> Trav. PT. <input type="checkbox"/> BM	Station PID, if any:	DATE:
		GPS 257	2/7/2008
Project Name: <b>Geodetic Monument</b>	Project Number: <b>GPS-257</b>	Stat. 4-Char ID: _____	Day of Year: _____
NAD83 Latitude: 32 55 27.03246	NAD83 Longitude: 96 40 58.39196	Session ID: (A,B,C,etc.)	
Observation Session Time		Agency Full Name: <b>City of Garland</b>	
Sched. Start: _____ Stop: _____		Operator Full Name: Toney E. Gibson	
Actual Start: 7:44AM Stop: 11:45PM		Phone# (972) 205 - 2157	
Epoch Interval = 10 Seconds		E-mail: gbreysac@ci.garland.tx.us	
Elevation Mask = _____ Degrees		ft./meters	

Receiver Brand & Model: <b>Topcon GR-3 - Internal Antenna</b>		Comments: 4 HRS. STATIC DATA RECORDED.
<input checked="" type="checkbox"/> Base	<input type="checkbox"/> Rover	NOTE: ELEV. 615.868 IS ORTHO HT. CALC. BY OPUS.
P/N: 01-050901-21	P/N: 01-050901-21	*LEVEL LOOP FROM NGSCS 2525 ELEV. 615.87 (NAVD 88)
S/N: 442-0265	S/N: 442-0288	
ID:	ID:	

** ANTENNA HEIGHT **	Meters	Feet	NAD83 TXNC (4202)
Slant Height to ARP:		6.070	N = 7023983.44100
		5.509	E = 2526013.59400
Vertical Height to ARP:	1.6791		Z = 615.87*
			CSF = 0.9998497
Meters = Feet x (0.3048)	Note: &/or sketch <b>ANY</b> unusual conditions. be <b>Very Explicit</b> as to where and how <b>Measured</b> .		
Height Entered into receiver : 1.6791 Meters.			

LOG Checked By:	Data File Name(s): (standard NGS Format = aaaaddds.xxx) aaa=4 character ID, ddd=Day of Year,
-----------------	---



GPS 257, 2" BRASS DISK STAMPED 257, LOCATED ON INLET TOP @ S.E. COR. OF HILLSDALE LN. & N. JUPITER RD. APPROX. 54' S. OF HILLSDALE LN C/L & APPROX. 22' E. OF N. JUPITER RD. N. BOUND LN. C/L.  
 \*\*\*COG MAP GRID F & G3-4\*\*\*MAPSCO 18-U\*\*\*

#### Table of Weather

Problem	Visibility	Temperature	Cloud Cover	Wind
NONE	GOOD	47°	P/CLOUDY	10 - 15 MPH
Any obstructions above 10° ? <input type="checkbox"/> YES <input type="checkbox"/> NO		Radio Interference source nearby ?		<input type="checkbox"/> YES <input type="checkbox"/> NO

RPLS: GSB P.Chief: TG Field Tech: KW Field Tech: CW



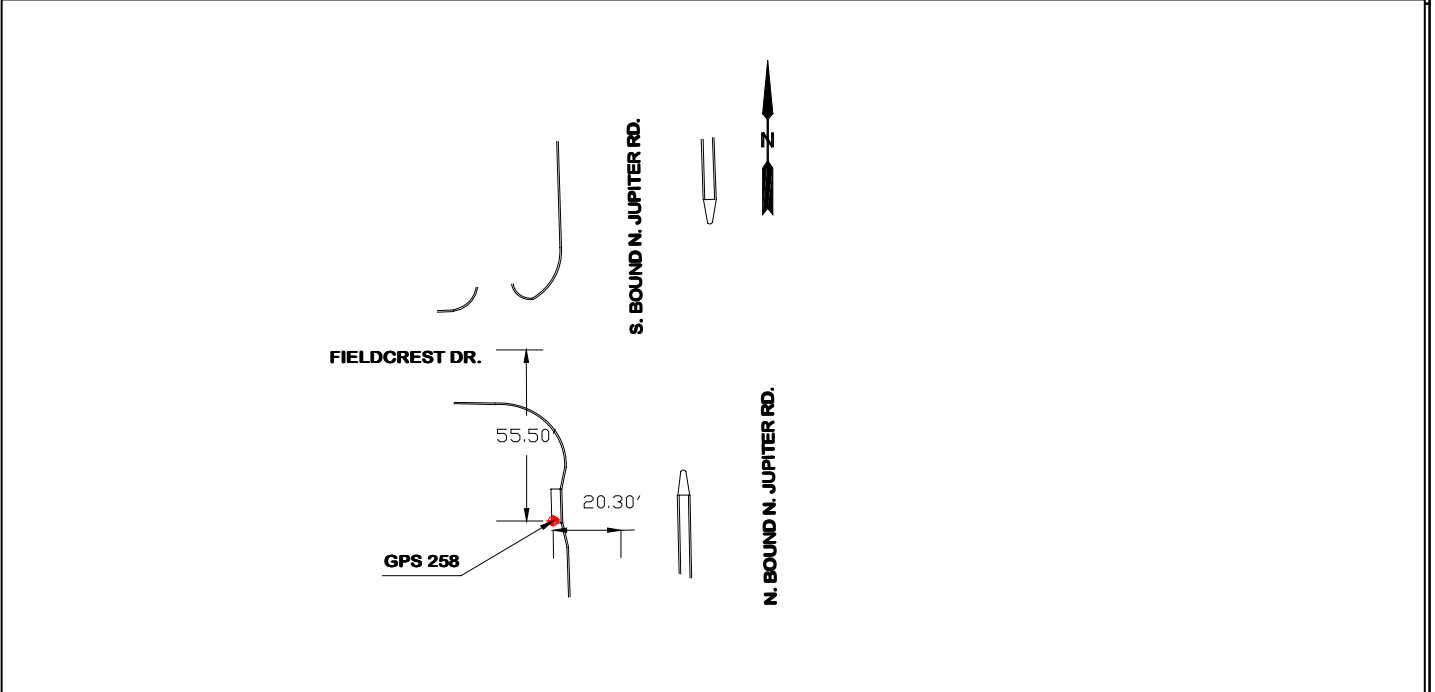
## GPS Station Observation Log

Station Designation	Check applicable: <input checked="" type="checkbox"/> GEO. CNTRL. <input type="checkbox"/> Trav. PT. <input type="checkbox"/> BM	Station PID, if any:	DATE:
		GPS 258	2/7/2008
Project Name: <b>Geodetic Monument</b>	Project Number: <b>GPS - 258</b>	Stat. 4-Char ID: _____	Day of Year: _____
NAD83 Latitude: 32 55 42.30370	NAD83 Longitude: 96 40 59.63074	Session ID: (A,B,C,etc.)	
Observation Session Time		Agency Full Name: <b>City of Garland</b>	
Sched. Start: _____ Stop: _____		Operator Full Name: Toney E. Gibson	
Actual Start: 7:55AM Stop: 12:00PM		Phone# (972) 205 - 2157	
Epoch Interval = 10 Seconds		E-mail: gbreysac@ci.garland.tx.us	
Elevation Mask = _____ Degrees		ft./meters	

Receiver Brand & Model: <b>Topcon Hiper Lite - Internal Antenna</b>		Comments: 4 HRS. STATIC DATA RECORDED.
<input checked="" type="checkbox"/> Base	<input type="checkbox"/> Rover	NOTE: ELEV. 609.44 IS ORTHO HT. CALC. BY OPUS.
P/N: 01-840802-03	P/N: 01-840802-03	*LEVEL LOOP FROM NGSCS 2525 ELEV. 609.44 (NAVD 88)
S/N: 263-0243	S/N: 263-0233	
ID: 8QATEMNVCHS	ID: 8OKPW2V2RR4	

** ANTENNA HEIGHT **	Meters	Feet	NAD83 TXNC (4202)
Slant Height to ARP:	1.728	5.670	N = 7025524.66700
		5.56	E = 2525881.34000
Vertical Height to ARP:	<b>1.6947</b>		Z = 609.44*
			CSF = 0.99984985
Meters = Feet x (0.3048)	Note: &/or sketch <b>ANY</b> unusual conditions. be <b>Very Explicit</b> as to where and how <b>Measured</b> .		
Height Entered into receiver : 1.6947 Meters.			

LOG Checked By:	Data File Name(s):	(standard NGS Format = aaaaddds.xxx) aaa=4 character ID, ddd=Day of Year,
-----------------	--------------------	--



GPS 258, 2" BRASS DISK STAMPED 258, LOCATED ON INLET TOP @ S.W COR. OF N. JUPITER RD & FIELDCREST DR. APPROX. 20' W. OF N. JUPITER RD. S. BOUND LANE C/L. APPROX. 55' S. OF FIELDCREST DR. C/L. \*\*\*COG MAP GRID F3-4\*\*\*MAPSCO 18-U\*\*\*

Table of Weather				
Problem	Visibility	Temperature	Cloud Cover	Wind
NONE	GOOD	45°	P/CLOUDY	10 - 15 MPH
Any obstructions above 10° ? <input type="checkbox"/> YES <input type="checkbox"/> NO		Radio Interference source nearby ?		<input type="checkbox"/> YES <input type="checkbox"/> NO

RPLS: GSB P.Chief: TG Field Tech: KW Field Tech: CW

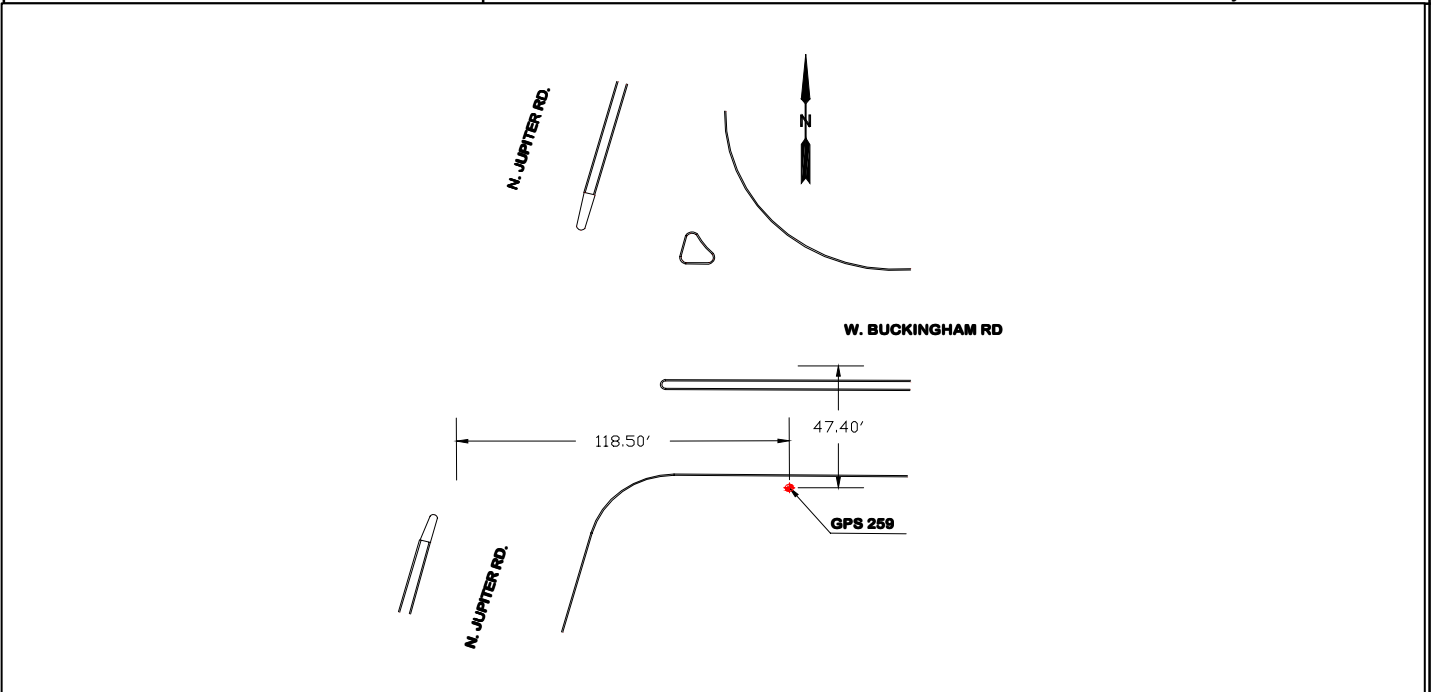
## GPS Station Observation Log

Station Designation	Check applicable: <input checked="" type="checkbox"/> GEO. CNTRL. <input type="checkbox"/> Trav. PT. <input type="checkbox"/> BM	Station PID, if any:	DATE:
		GPS 259	2/7/2008
Project Name: <b>Geodetic Monument</b>	Project Number: <b>GPS - 259</b>	Stat. 4-Char ID: _____	Day of Year: _____
NAD83 Latitude: 32 55 51.79573	NAD83 Longitude: 96 40 57.39477	Session ID: (A,B,C,etc.)	
Observation Session Time		Agency Full Name: <b>City of Garland</b>	
Sched. Start: _____ Stop: _____		Operator Full Name: Toney E. Gibson	
Actual Start: 8:05AM Stop: 12:10PM		Phone# (972) 205 - 2157	
Epoch Interval = 10 Seconds		E-mail: gbreysac@ci.garland.tx.us	
Elevation Mask = _____ Degrees			

Receiver Brand & Model: <b>Topcon Hiper Lite - Internal Antenna</b>		Comments: 4 HRS. STATIC DATA RECORDED.
<input type="checkbox"/> Base	<input checked="" type="checkbox"/> Rover	NOTE: ELEV. 610.05 IS ORTHO HT. CALC. BY OPUS.
P/N: 01-840802-03	P/N: 01-840802-03	*LEVEL LOOP FROM NGSCS 2525 ELEV. 610.08 (NAVD 88)
S/N: 263-0243	S/N: 263-0233	
ID: 8QATEMNVCHS	ID: 8OKPW2V2RR4	

** ANTENNA HEIGHT **	Meters	Feet	NAD83 TXNC (4202)
Slant Height to ARP:	1.558	5.110	N = 7026487.06700
		5.000	E = 2526055.28100
Vertical Height to ARP:	<b>1.5240</b>		Z = 610.08*
			CSF = 0.99984972
Meters = Feet x (0.3048)	Note: &/or sketch <b>ANY</b> unusual conditions. be <b>Very Explicit</b> as to where and how <b>Measured</b> .		
Height Entered into receiver : 1.5240 Meters.			

LOG Checked By:	Data File Name(s):	(standard NGS Format = aaaaddds.xxx) aaa=4 character ID, ddd=Day of Year,
-----------------	--------------------	--



GPS 259, 3" ALUMINUM CAP SET IN CONCRETE, STAMPED 259, LOCATED @ S.E COR. OF W. BUCKINGHAM RD & N. JUPITER RD. INT. APPROX. 47' S. OF BUCKINGHAM RD C/L & APPROX. 118' W. OF JUPITER RD C/L.  
 \*\*\*COG MAP GRID F3 - 4\*\*\*MAPSCO 18-Q\*\*\*

### Table of Weather

Problem	Visibility	Temperature	Cloud Cover	Wind
NONE	GOOD	45°	P/ CLOUDY	10 - 15 MPH
Any obstructions above 10° ? <input type="checkbox"/> YES <input type="checkbox"/> NO		Radio Interference source nearby ?		<input type="checkbox"/> YES <input type="checkbox"/> NO

RPLS: GSB P.Chief: TG Field Tech: KW Field Tech: CW