

City of Norman

Survey Control Monument Data Sheet

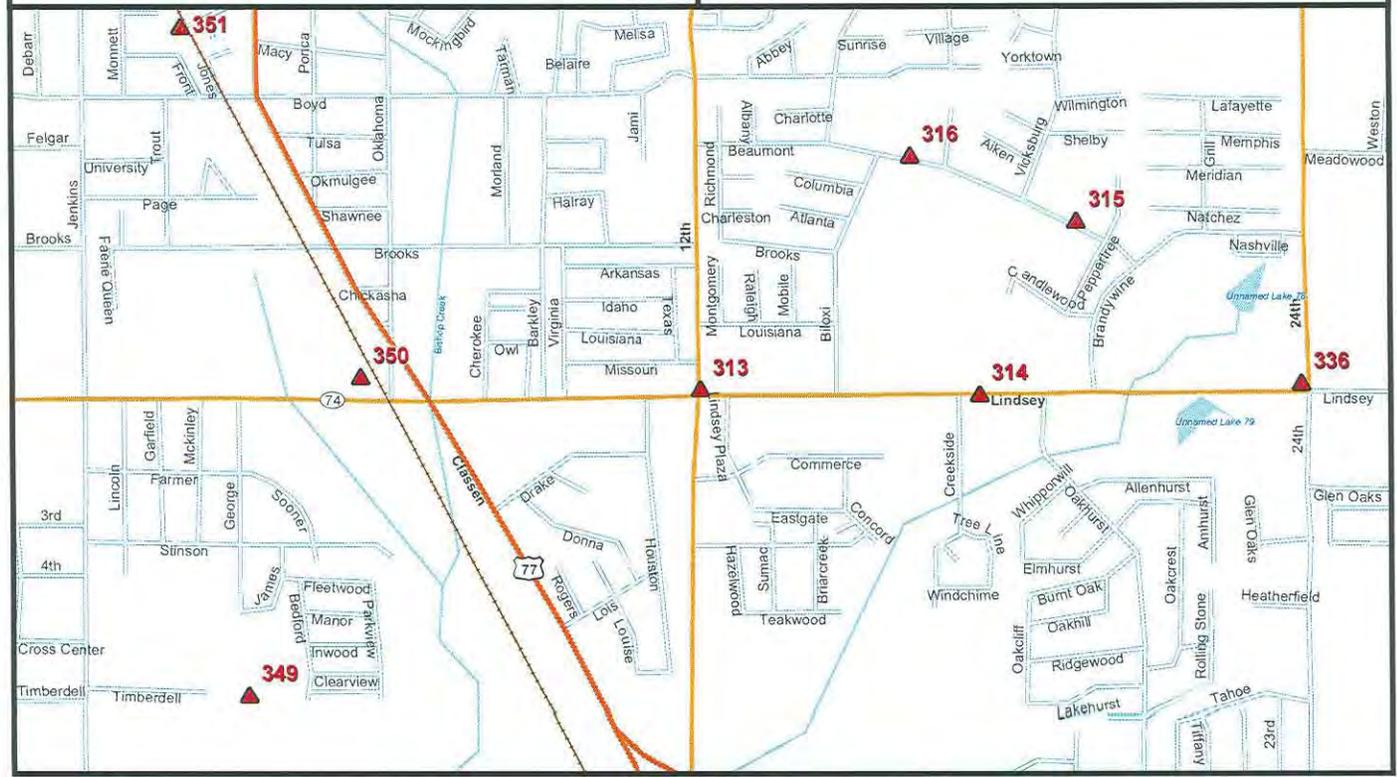
Date Printed: March 05, 2009



Station No.:	313
Monument Description:	3-1/2" Bronze Disc in Concrete
Horizontal Datum - Oklahoma State Plane NAD83(CORS96), South Zone (U.S. Foot)	
Northing:	681,266.133
Easting:	2,140,748.953
Vertical Datum - NAVD 88 (U.S. Foot)	
Elevation:	1158.93
Geodetic Coordinates	
North Latitude:	35° 12' 14.1931"
West Longitude:	97° 25' 24.3683"
Horizontal Control Statement:	The horizontal coordinates were derived from multiple static/rapid static GPS observations to NGS stations "PRCO", "OKDT", "OKTE", and "A-216".
Vertical Control Statement:	The elevations for this control network were determined by differential leveling techniques from NGS stations "C 14 173", "W 215", "V 215", "U 215", and "A 216".
Combined Scale Factor:	0.99994305

Edge of sidewalk 12' N
Edge of sidewalk 2.8' E

Set in grass area between the sidewalks and behind curb inlet in the northeast corner of the intersection of Lindsey Street and 12th Avenue SE.

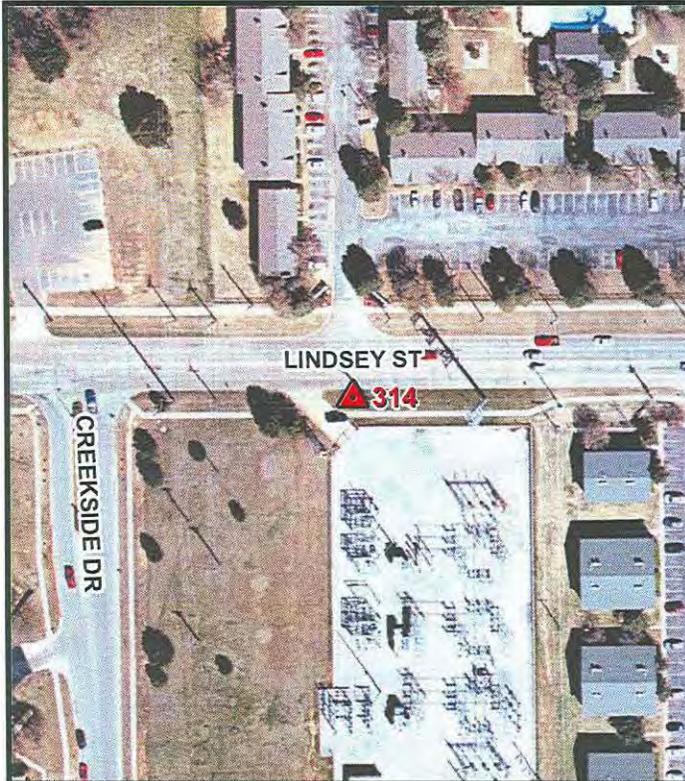




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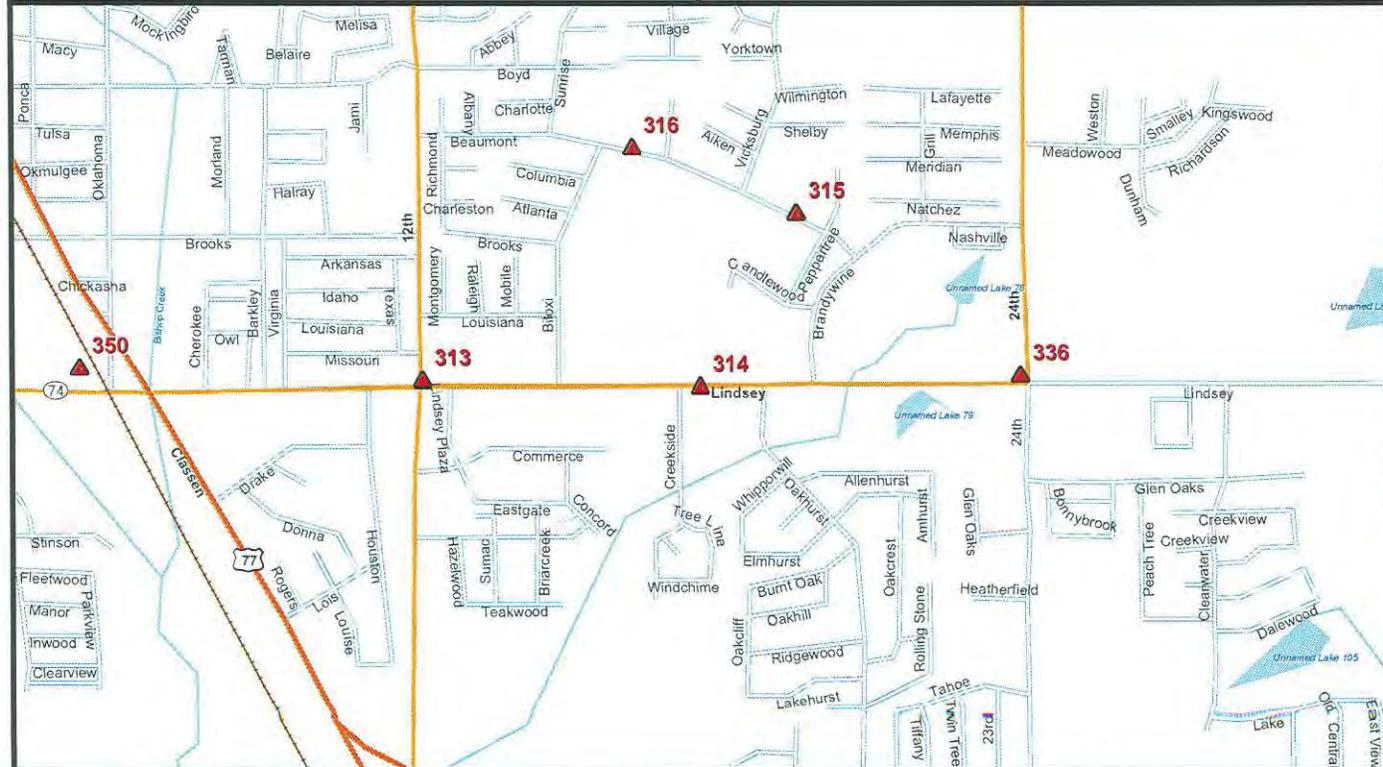
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Station No.: 314
Monument Description: 3-1/2" Bronze Disc in Concrete
Horizontal Datum - Oklahoma State Plane NAD83(CORS96), South Zone (U.S. Foot)
Northing: 681,219.441
Easting: 2,143,159.958
Vertical Datum - NAVD 88 (U.S. Foot)
Elevation: 1163.41
Geodetic Coordinates
North Latitude: 35° 12' 13.5941"
West Longitude: 97° 24' 55.3194"
Horizontal Control Statement: <i>The horizontal coordinates were derived from multiple static/rapid static GPS observations to NGS stations "PRCO", "OKDT", "OKTE", and "A-216".</i>
Vertical Control Statement: <i>The elevations for this control network were determined by differential leveling techniques from NGS stations "C 14 173", "W 215", "V 215", "U 215", and "A 216".</i>
Combined Scale Factor: 0.99994280

Edge of sidewalk 13.8' S
 Edge of drive at entrance 24.3' W
 Back of curb 2.9' N
 Power pole 13.0' ESE

Set in the grass area on south side of Lindsey Street, north of sidewalk near northwest corner of "OG&E" substation and east of concrete drive.





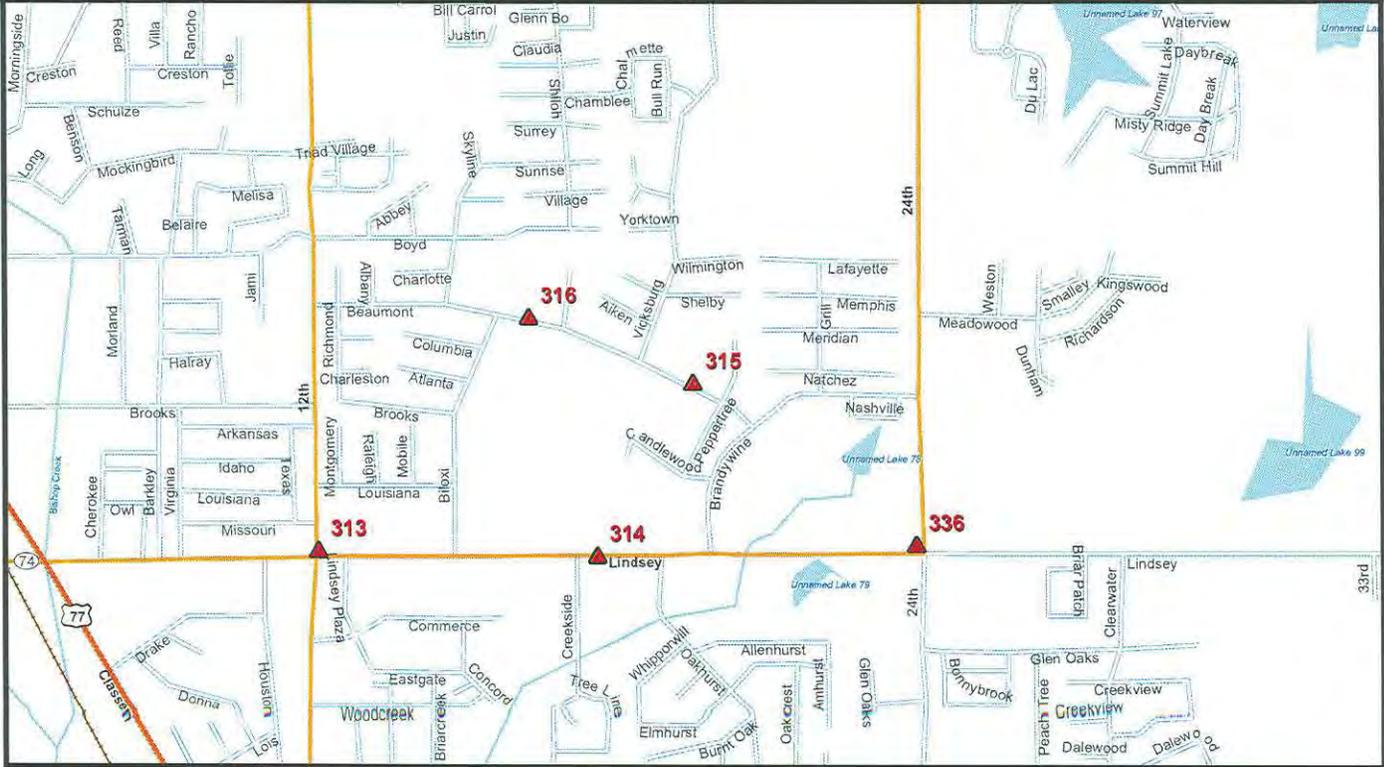
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Station No.:	315
Monument Description:	3-1/2" Bronze Disc in Concrete
Horizontal Datum - Oklahoma State Plane NAD83(CORS96), South Zone (U.S. Foot)	
Northing:	682,721.135
Easting:	2,143,995.172
Vertical Datum - NAVD 88 (U.S. Foot)	
Elevation:	1172.40
Geodetic Coordinates	
North Latitude:	35° 12' 28.3983"
West Longitude:	97° 24' 45.1499"
Horizontal Control Statement:	The horizontal coordinates were derived from multiple static/rapid static GPS observations to NGS stations "PRCO", "OKDT", "OKTE", and "A-216".
Vertical Control Statement:	The elevations for this control network were determined by differential leveling techniques from NGS stations "C 14 173", "W 215", "V 215", "U 215", and "A 216".
Combined Scale Factor:	0.99994315
Edge of sidewalk 10.0' SW Edge of drive 6.0' SE Pipe rail fence 0.7' NE	Set on the north side of Beaumont Street, north of sidewalk, south of pipe rail fence, and west of concrete drive near the southeast corner of "Colonial Commons" Park.





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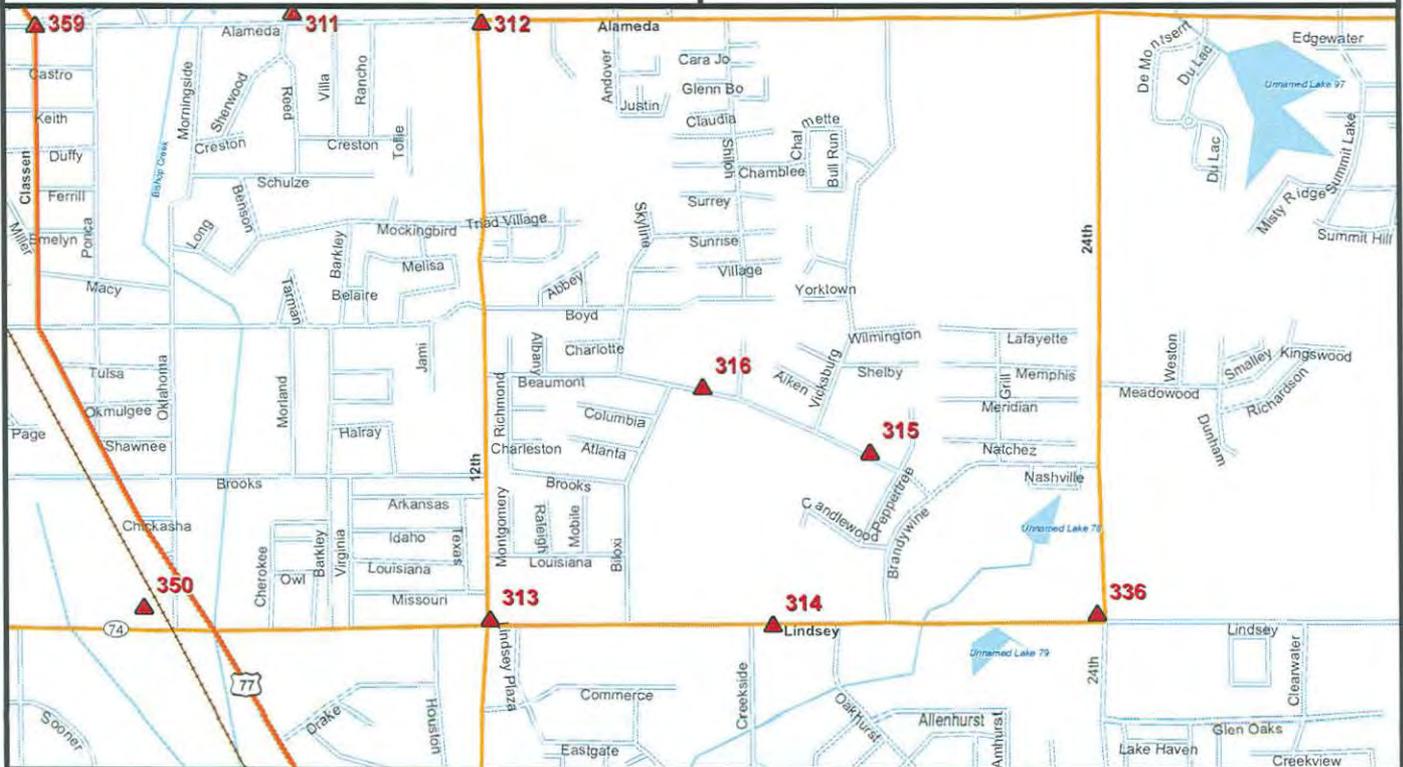
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Station No.: 316
Monument Description: 3-1/2" Bronze Disc in Concrete
Horizontal Datum - Oklahoma State Plane NAD83(CORS96), South Zone (U.S. Foot)
Northing: 683,288.999
Easting: 2,142,568.044
Vertical Datum - NAVD 88 (U.S. Foot)
Elevation: 1161.72
Geodetic Coordinates
North Latitude: 35° 12' 34.0965"
West Longitude: 97° 25' 2.3079"
Horizontal Control Statement: <i>The horizontal coordinates were derived from multiple static/rapid static GPS observations to NGS stations "PRCO", "OKDT", "OKTE", and "A-216".</i>
Vertical Control Statement: <i>The elevations for this control network were determined by differential leveling techniques from NGS stations "C 14 173", "W 215", "V 215", "U 215", and "A 216".</i>
Combined Scale Factor: 0.99994396

Edge of sidewalk 1.1' NE
 School Zone sign 11.4' WNW
 Telephone riser 14.0' SE

Set in grass area south of sidewalk on south side of Beamount Street west of creek and near southeast corner of Kennedy Elementary School.





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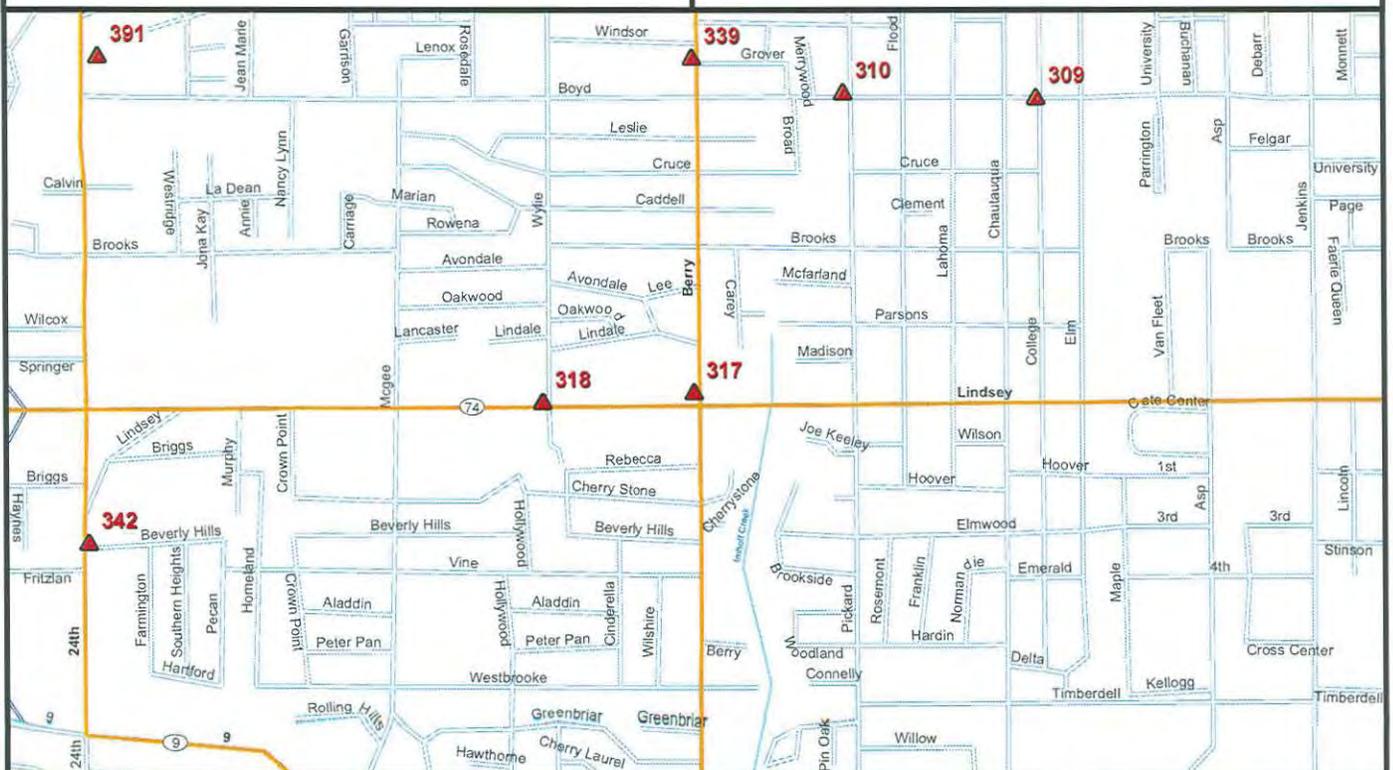
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Station No.:	317
Monument Description:	3-1/2" Bronze Disc in Concrete
Horizontal Datum - Oklahoma State Plane NAD83(CORS96), South Zone (U.S. Foot)	
Northing:	681,249.712
Easting:	2,130,106.899
Vertical Datum - NAVD 88 (U.S. Foot)	
Elevation:	1149.67
Geodetic Coordinates	
North Latitude:	35° 12' 14.6134"
West Longitude:	97° 27' 32.6047"
Horizontal Control Statement:	The horizontal coordinates were derived from multiple static/rapid static GPS observations to NGS stations "PRCO", "OKDT", "OKTE", and "A-216".
Vertical Control Statement:	The elevations for this control network were determined by differential leveling techniques from NGS stations "C 14 173", "W 215", "V 215", "U 215", and "A 216".
Combined Scale Factor:	0.99994351

Fire hydrant 13.0' NW
 Water valve 14.3' SSE
 Back of curb 2.9' ESE

Set in grass area at the northwest corner of Lindsey Street and Berry Road.

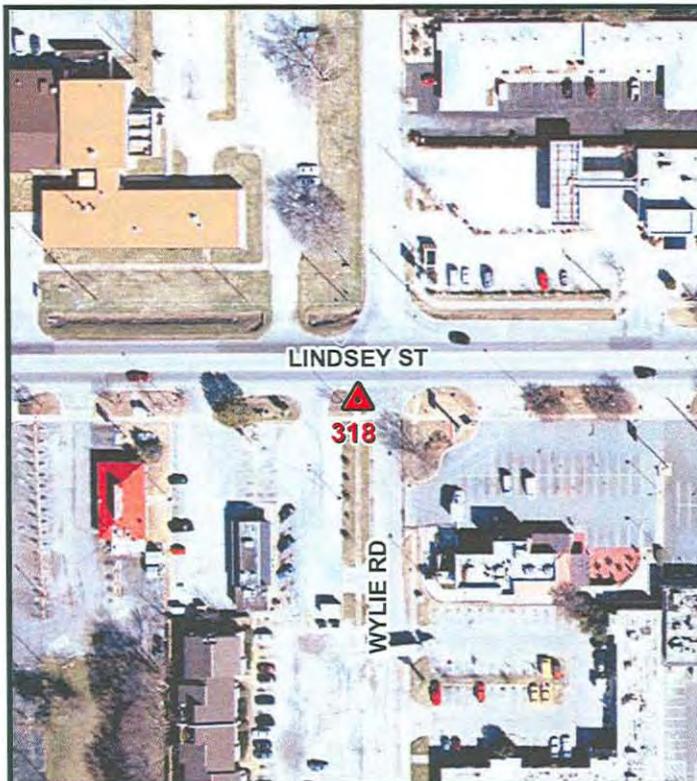




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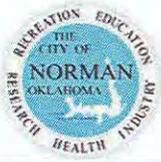


Station No.: 318
Monument Description: 3-1/2" Bronze Disc in Concrete
Horizontal Datum - Oklahoma State Plane NAD83(CORS96), South Zone (U.S. Foot)
Northing: 681,163.491
Easting: 2,128,791.670
Vertical Datum - NAVD 88 (U.S. Foot)
Elevation: 1148.60
Geodetic Coordinates
North Latitude: 35° 12' 13.8301"
West Longitude: 97° 27' 48.4585"
Horizontal Control Statement: <i>The horizontal coordinates were derived from multiple static/rapid static GPS observations to NGS stations "PRCO", "OKDT", "OKTE", and "A-216".</i>
Vertical Control Statement: <i>The elevations for this control network were determined by differential leveling techniques from NGS stations "C 14 173", "W 215", "V 215", "U 215", and "A 216".</i>
Combined Scale Factor: 0.99994352

Back of curb 1.3' ENE
 Edge of sidewalk 1.8' WSW
 Light pole 11.5' SW
 Water valve 13.6' SSW

Set in grass area between the curb and sidewalk in the southwest corner of the intersection of Lindsey Street and Wylie Road.

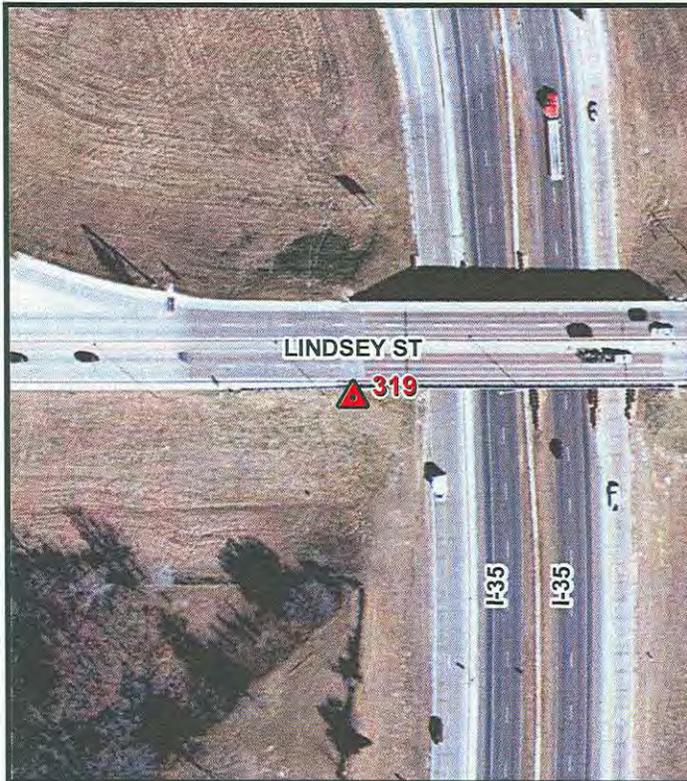




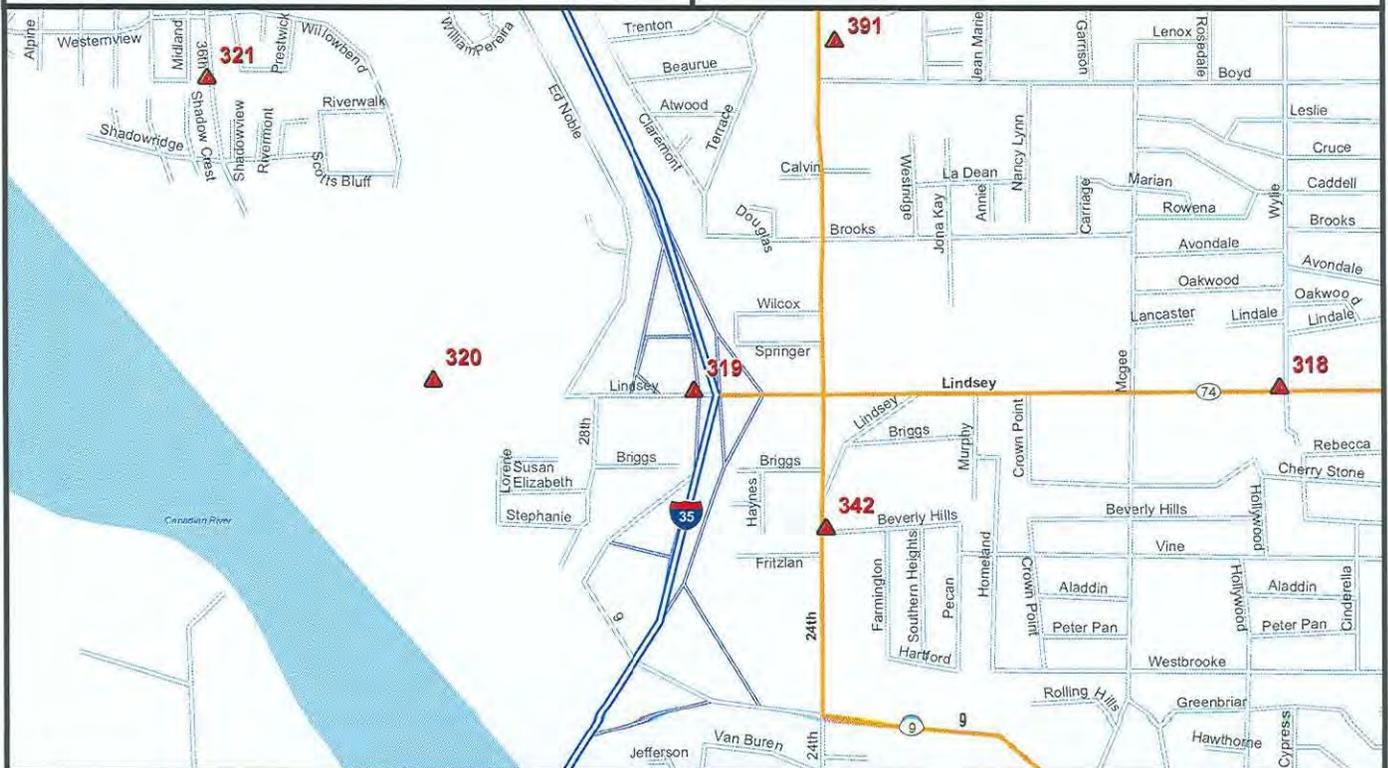
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Station No.:	319
Monument Description:	3-1/2" Bronze Disc in Concrete
Horizontal Datum - Oklahoma State Plane NAD83(CORS96), South Zone (U.S. Foot)	
Northing:	681,130.353
Easting:	2,123,747.361
Vertical Datum - NAVD 88 (U.S. Foot)	
Elevation:	1158.23
Geodetic Coordinates	
North Latitude:	35° 12' 13.7633"
West Longitude:	97° 28' 49.2438"
Horizontal Control Statement:	The horizontal coordinates were derived from multiple static/rapid static GPS observations to NGS stations "PRCO", "OKDT", "OKTE", and "A-216".
Vertical Control Statement:	The elevations for this control network were determined by differential leveling techniques from NGS stations "C 14 173", "W 215", "V 215", "U 215", and "A 216".
Combined Scale Factor:	0.99994306
Edge of sidewalk 4.9' N Light pole 13.4' W	Set south of guard rail on south side of Lindsey Street near southwest corner of the bridge over Interstate No. 35.

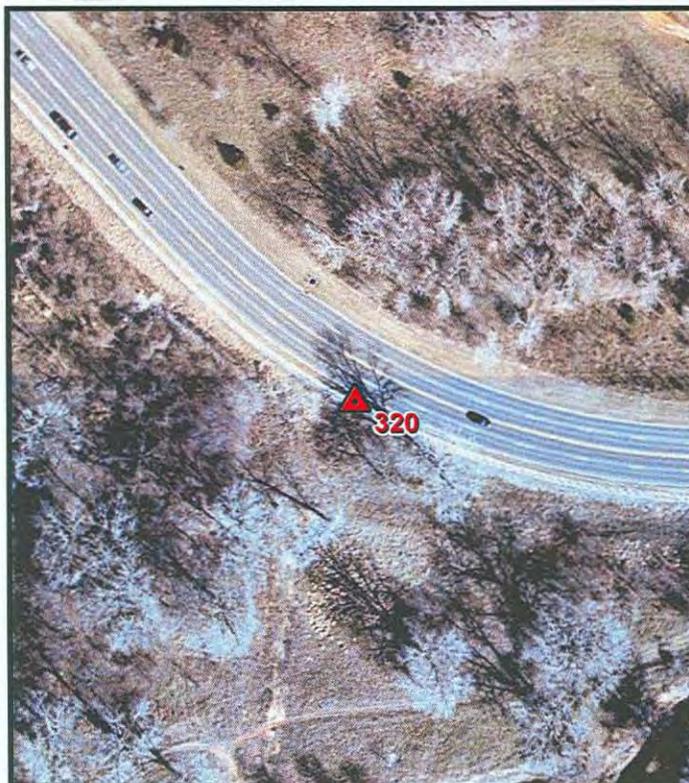




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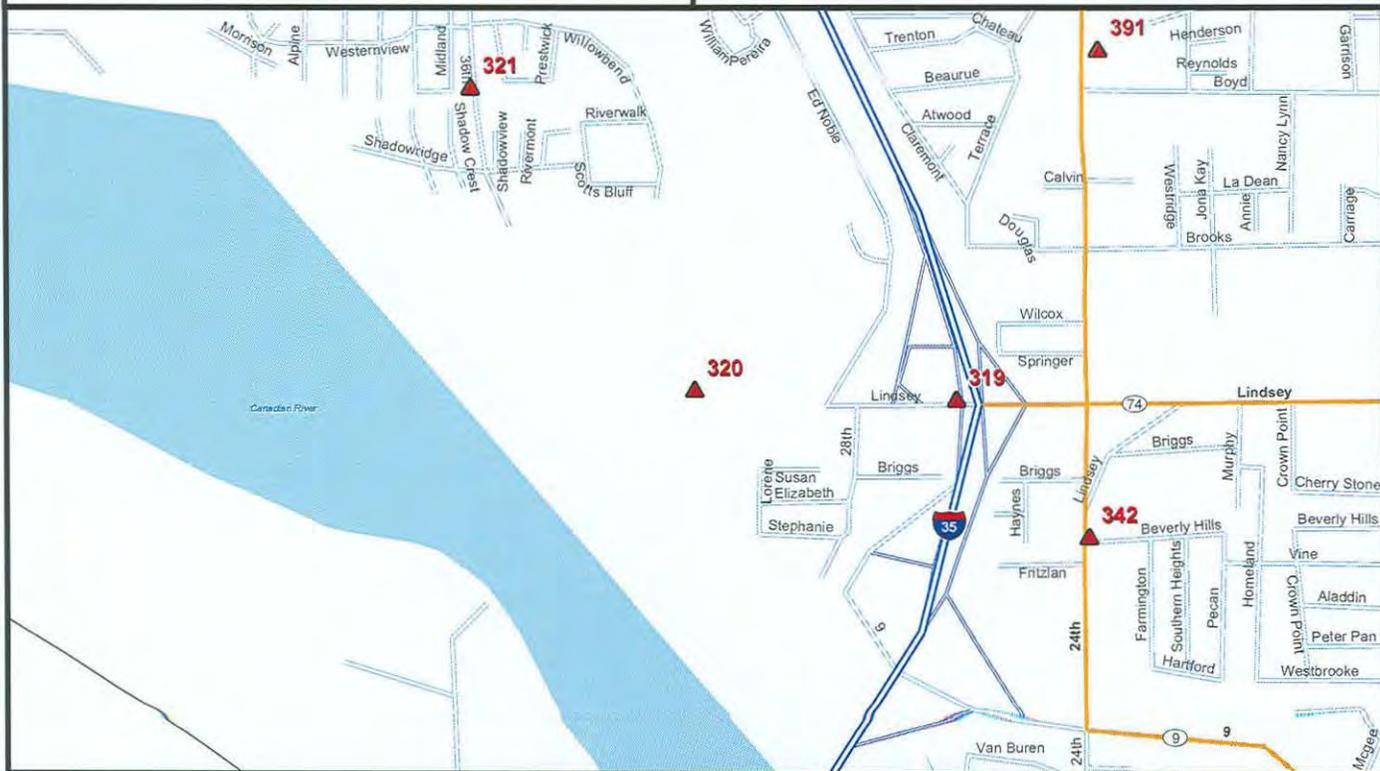
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Station No.: 320
Monument Description: 3-1/2" Bronze Disc in Concrete
Horizontal Datum - Oklahoma State Plane NAD83(CORS96), South Zone (U.S. Foot)
Northing: 681,216.234
Easting: 2,121,487.350
Vertical Datum - NAVD 88 (U.S. Foot)
Elevation: 1113.60
Geodetic Coordinates
North Latitude: 35° 12' 14.7270"
West Longitude: 97° 29' 16.4714"
Horizontal Control Statement: <i>The horizontal coordinates were derived from multiple static/rapid static GPS observations to NGS stations "PRCO", "OKDT", "OKTE", and "A-216".</i>
Vertical Control Statement: <i>The elevations for this control network were determined by differential leveling techniques from NGS stations "C 14 173", "W 215", "V 215", "U 215", and "A 216".</i>
Combined Scale Factor: 0.99994524

Back of curb 2.7' NE
Edge of sidewalk 1.7' SW
36" Cottonwood tree 90'+/- SE

Set in grass area between the curb and sidewalk on the southwest side of Lindsey Street on curve, east of sewer line running south.

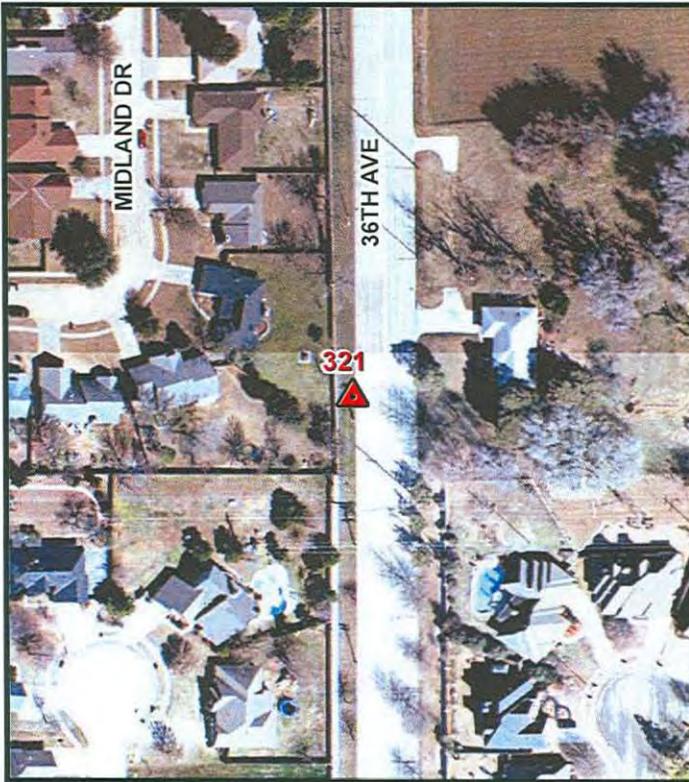




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Station No.: 321
Monument Description: 3-1/2" Bronze Disc in Concrete
Horizontal Datum - Oklahoma State Plane NAD83(CORS96), South Zone (U.S. Foot)
Northing: 683,841.227
Easting: 2,119,548.187
Vertical Datum - NAVD 88 (U.S. Foot)
Elevation: 1164.87
Geodetic Coordinates
North Latitude: 35° 12' 40.7857"
West Longitude: 97° 29' 39.6796"
Horizontal Control Statement: <i>The horizontal coordinates were derived from multiple static/rapid static GPS observations to NGS stations "PRCO", "OKDT", "OKTE", and "A-216".</i>
Vertical Control Statement: <i>The elevations for this control network were determined by differential leveling techniques from NGS stations "C 14 173", "W 215", "V 215", "U 215", and "A 216".</i>
Combined Scale Factor: 0.99994417

Back of curb 2.2' E
 Power pole 23.0' SSW
 Edge of sidewalk 17.4' W

Set in grass area between the curb and sidewalk on the west side of 36th Avenue Southwest across from 525 36th Ave. SW. one-half mile south of Main Street.





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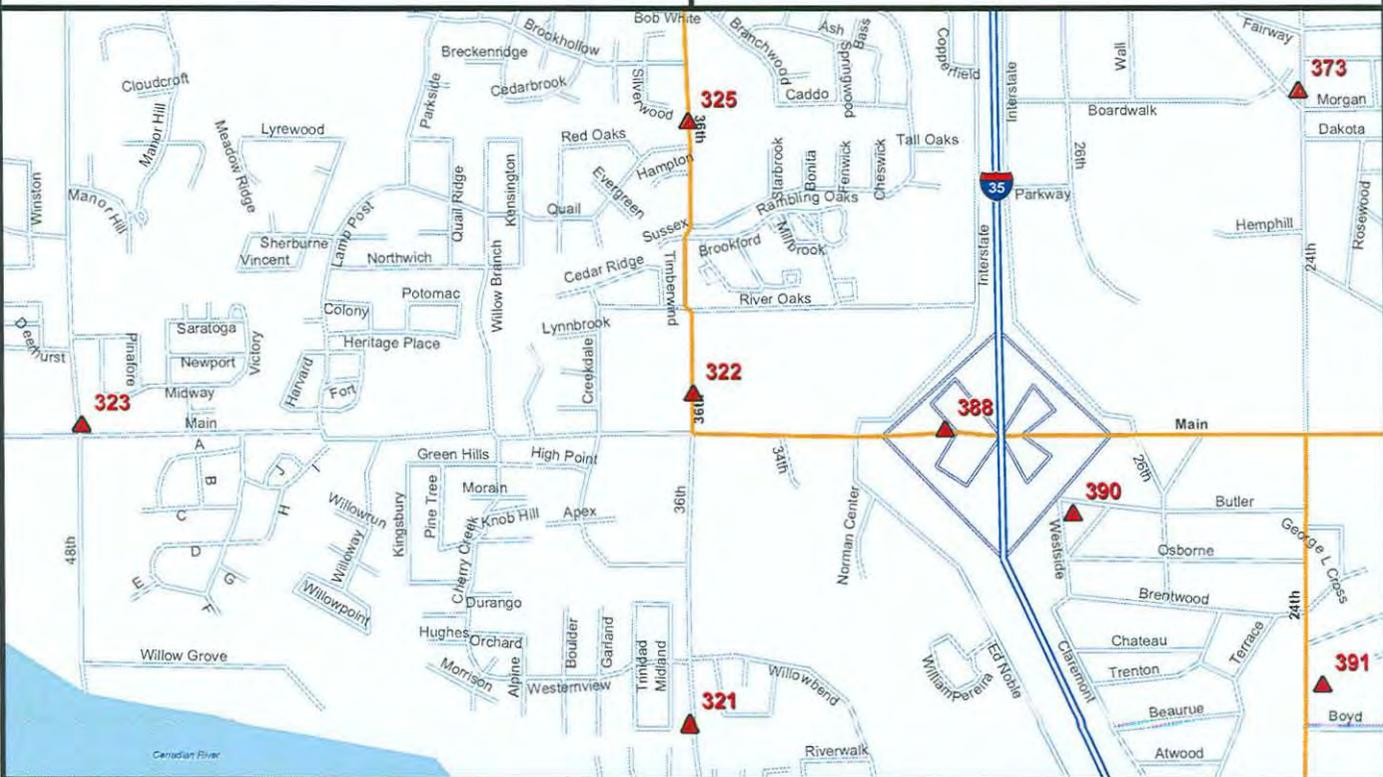
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Station No.: 322
Monument Description: 3-1/2" Bronze Disc in Concrete
Horizontal Datum - Oklahoma State Plane NAD83(CORS96), South Zone (U.S. Foot)
Northing: 686,682.976
Easting: 2,119,589.122
Vertical Datum - NAVD 88 (U.S. Foot)
Elevation: 1157.11
Geodetic Coordinates
North Latitude: 35° 13' 8.8893"
West Longitude: 97° 29' 39.0147"
Horizontal Control Statement: <i>The horizontal coordinates were derived from multiple static/rapid static GPS observations to NGS stations "PRCO", "OKDT", "OKTE", and "A-216".</i>
Vertical Control Statement: <i>The elevations for this control network were determined by differential leveling techniques from NGS stations "C 14 173", "W 215", "V 215", "U 215", and "A 216".</i>
Combined Scale Factor: 0.99994604

Back of curb 8.7' W
 Guy anchor for light pole 31.5' N
 Edge of sidewalk 7.1' E

Set in grass area between the curb and sidewalk on the east side of 36th Avenue Northwest, south of first drive entrance to "Sooner Mall", north of Main Street.





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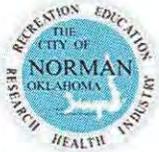
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	Station No.: 323
	Monument Description: 3-1/2" Bronze Disc in Concrete
	Horizontal Datum - Oklahoma State Plane NAD83(CORS96), South Zone (U.S. Foot)
	Northing: 686,407.750
	Easting: 2,114,343.093
	Vertical Datum - NAVD 88 (U.S. Foot)
Elevation: 1119.51	
Geodetic Coordinates	North Latitude: 35° 13' 6.4227"
West Longitude: 97° 30' 42.2564"	
Horizontal Control Statement:	The horizontal coordinates were derived from multiple static/rapid static GPS observations to NGS stations "PRCO", "OKDT", "OKTE", and "A-216".
Vertical Control Statement:	The elevations for this control network were determined by differential leveling techniques from NGS stations "C 14 173", "W 215", "V 215", "U 215", and "A 216".
Combined Scale Factor: 0.99994771	

Back of curb 4.5' S
 Fire Hydrant 4.5' E
 Stop sign 6.5' E

Set in grass area at the northeast corner of the intersection of NW 48th and Main.

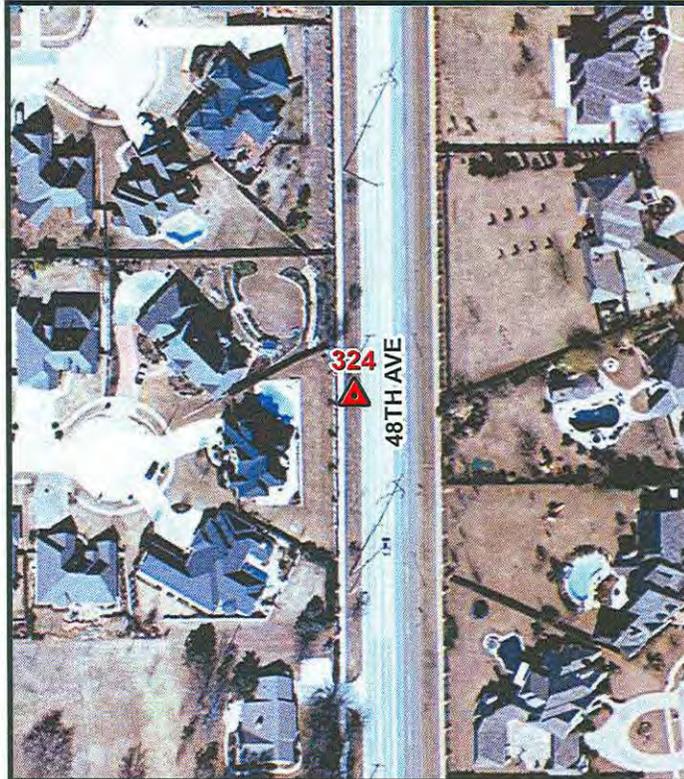




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Station No.:	324
Monument Description:	3-1/2" Bronze Disc in Concrete
Horizontal Datum - Oklahoma State Plane NAD83(CORS96), South Zone (U.S. Foot)	
Northing:	690,380.425
Easting:	2,114,230.905
Vertical Datum - NAVD 88 (U.S. Foot)	
Elevation:	1162.82
Geodetic Coordinates	
North Latitude:	35° 13' 45.7189"
West Longitude:	97° 30' 43.3770"
Horizontal Control Statement:	The horizontal coordinates were derived from multiple static/rapid static GPS observations to NGS stations "PRCO", "OKDT", "OKTE", and "A-216".
Vertical Control Statement:	The elevations for this control network were determined by differential leveling techniques from NGS stations "C 14 173", "W 215", "V 215", "U 215", and "A 216".
Combined Scale Factor:	0.99994777

Sanitary sewer manhole 11.4' NNW
 Back of curb 1.8' E
 Edge of sidewalk 12.2' W

Set in grass area between the curb and sidewalk on the west side of 48th Avenue Northwest at crest of hill south of Robinson Street.

