

TOPOGRAPHIC SURVEY FOR 12TH AVENUE SE NORMAN, OKLAHOMA



SURVEY CONTROL

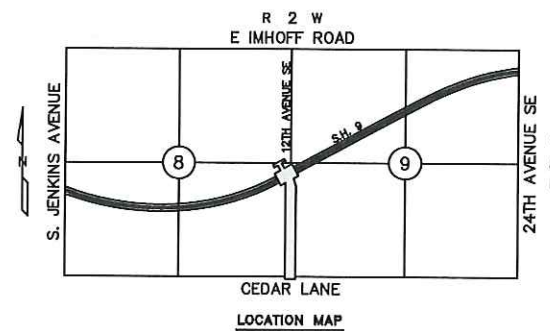
STA	NORTHING	EASTING	ELEV	DESC
LLS 201	670821.442	2140799.215	1152.82	#4 BAR W/ "LEMKE CONTROL" CAP
LLS 202	671730.499	2140635.120	1147.68	#4 BAR W/ "LEMKE CONTROL" CAP
LLS 203	672532.272	2140788.103	1147.24	#4 BAR W/ "LEMKE CONTROL" CAP
LLS 204	673450.241	2140468.813	1146.26	#4 BAR W/ "LEMKE CONTROL" CAP
BM 1	670734.754	2140700.808	1152.97	CUT "X"
BM 2	672527.538	2140801.106	1148.40	CUT "X"
BM 3	673395.214	2140415.220	1143.49	CUT SQUARE
352	673056.464	2140740.199	1144.12	CITY OF NORMAN BRASS CAP
354	674515.297	2143620.138	1164.43	CITY OF NORMAN BRASS CAP

SURVEY CONTROL IS BASED ON NORMAN GPS CONTROL MONUMENTS 352 & 354. HORIZONTAL DATUM: NAD(83) STATE PLANE SOUTH ZONE. VERTICAL DATUM: NAVD(88)

TOPOGRAPHIC LEGEND

	AIR CONDITIONER UNIT		BARBED WIRE FENCE
	FIRE HYDRANT		CHAINLINK FENCE
	GAS METER		PIPERAIL FENCE
	GAS VALVE		STOCKADE FENCE
	GAS VENT		ELECTRIC FENCE
	GROUND TRANSFORMER		HOG WIRE FENCE
	GUARD POST		ELECTRIC UNDERGROUND LINE
	LIGHT POLE		OVERHEAD ELECTRIC LINE
	STORM DRAIN MANHOLE		GAS LINE
	TRAFFIC SIGNAL POLE		SANITARY SEWER LINE
	SANITARY SEWER MANHOLE		STORM DRAIN LINE
	TELEPHONE MANHOLE		UNDERGROUND TELEPHONE LINE
	COMMUNICATIONS BACK-UP RISER		UNDERGROUND FIBER OPTIC LINE
	TRANSFORMER POLE		WATER LINE
	POWER POLE		WATER LINE PER ATLAS
	MONUMENT FOUND		GROUND SURFACE CONTOUR
	SANITARY SEWER CLEANOUT		CURB AND GUTTER
	SIGN		SURFACE DRAINAGE FLOWLINE
	SPRINKLER HEAD		CONCRETE
	SPRINKLER VALVE		ASPHALT
	TELEPHONE RISER		GRAVEL
	TRAFFIC/ELECTRIC PULL BOX		RAMP GRIP PAD
	WATER METER		RIPRAP
	WATER VALVE BOX		

Basis of Bearing: Oklahoma State Plane Grid North



UTILITY WARNING:

The underground utilities shown have been located from record documents or field locations by the operator. The surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although the surveyor does certify that they are located as accurately as possible from the information available. The surveyor has not physically located the underground utilities.

Utility elevations and sizes may have been measured under adverse field conditions. Upon exposing the utility, elevations and line sizes should be verified by the contractor prior to construction. Contractor should verify critical elevations using the benchmark provided by the surveyor or engineer. Any discrepancies should be immediately brought to the engineer's and surveyor's attention.

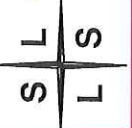
Call OKIE Ticket No. 13041715342668
New Call OKIE Ticket No. 15021109540849

UTILITIES NOTIFIED

DCP MIDSTREAM LLC/GOLDSBY ~ HEATH/OKLAHOMA ELEC CO-OP
USIC/COX COMMUNICATIONS/OKC ~ USIC/OK&E OKC METRO AREA
USIC/ONG/WEST OK ~ CHICKASAW TELEPHONE CO/SULPHUR
OKLAHOMA UNIVERSITY OF NORMAN ~ NORMAN CITY OF ~ WINDSTREAM MCLEOD USA
COPANO/CIMMARRON GATHERING, LP. ~ USIC/PIONEER TELEPHONE/FOREIGN ~ USIC/AT&T



LEMKE LAND SURVEYING, LLC



REV	DATE	DESCRIPTION
1	January 8, 2014	
2	February 25, 2015	

Surveyed By:	PR/BG	TG
Drawn By:	RLJ	
Approved By:	08/07/2013	
Date:	1" = 30'	
Scale:		13063
Project No:		

TOPOGRAPHIC SURVEY
PROPOSED ROAD IMPROVEMENTS
12TH AVENUE SE BETWEEN CEDAR LANE AND S.H. 9
NORMAN, CLEVELAND COUNTY, OKLAHOMA
TETRA TECH
119 N. ROBINSON AVENUE, SUITE 700, NORMAN, OK 73102



DATE: 2/26/15
Last Field Visit Date: February 25, 2015

Sheet Number
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