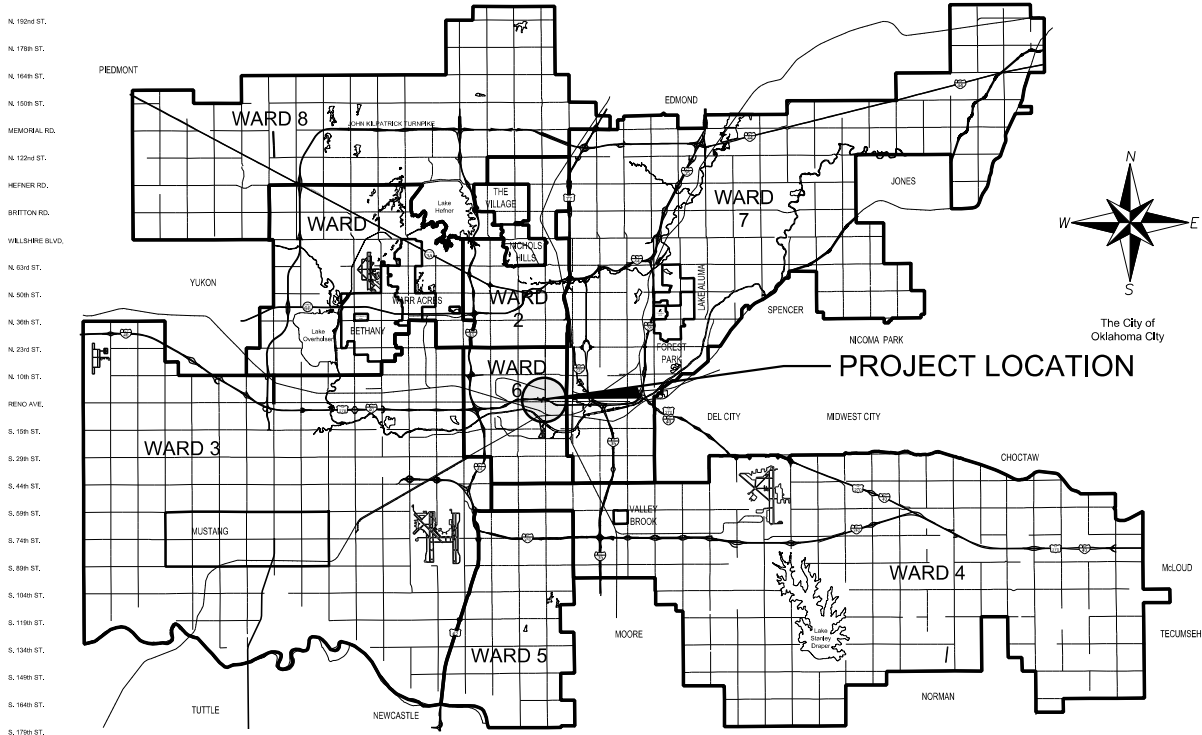


ESTIMATED QUANTITIES

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY
1	626	MANHOLE (6' DIAMETER)	E.A.	3.00	
2	626	ADD'L DEPTH IN MANHOLE (6' DIAMETER)	V.F.	12.00	
3	628	MANHOLES ADJUST TO GRADE	E.A.	11.00	
4	610	24" POLYNYL CHLORIDE (PVC) PIPE	L.F.	250.00	
5	625	SEWER LEAKAGE TEST (> OR = 24" DIAMETER)	L.F.	250.00	
6	623	DEFLECTION TEST (> OR = 24" DIAMETER)	LSUM	1.00	
7	618	SEWER FLOW CONTROL	LSUM	1.00	



SANITARY SEWER PROJECT No. SC-0997 PLANS FOR SANITARY SEWER RELOCATION IN THE VICINITY OF: WESTERN AVENUE AND OKLAHOMA CITY BOULEVARD (CALIFORNIA AVENUE)

Construction activities that result in land disturbance of equal to or greater than one (1) acre, or less than one (1) acre if they are part of a larger common plan of development or sale that totals at least one (1) acre must also obtain a permit from ODEQ (form 605-002A) for Storm Water Discharge from Construction Activities.

This means that land disturbing of one (1) acre or more must permit with ODEQ and the City of Oklahoma City, Storm Water Quality.

The USGS 7.5 Minutes Quadrangle sheets indicate that "Waters of the United States" and "Wetlands" exist within this project area. The Issue of "Waters of the United States" and "Wetlands" falls under the Corps of Engineers (COE) Tulsa District Regulatory Division, but the City is obligated to insure that all necessary State and Federal Permits have been obtained, pursuant to 44 CFR 60.3. Therefore, the applicant is required to submit documentation form the COE showing COE approval for the proposed work.



The City of
OKLAHOMA CITY

MICK CORNETT, Mayor

COUNCIL MEMBERS:

- JAMES GREINER Ward 1
- ED SHADID Ward 2
- LARRY MCATEE Ward 3
- TODD STONE Ward 4
- DAVID GREENWELL Ward 5
- MARGARET S. "MEG" SALYER Ward 6
- JOHN A. PETTIS JR. Ward 7
- MARK K. STONECIPHER Ward 8

JAMES D. COUCH City Manager

ERIC J. WENGER, P.E. City Engineer

SHEET INDEX

SHEET NO.	DESCRIPTION
69	TITLE SHEET & ESTIMATED QUANTITIES
69A	PLAN & PROFILE SHEET
69B	OKC S-STD-01
69C	OKC S-STD-02
69D	OKC S-STD-03
69E	OKC S-STD-04

ONE CALL UTILITY LOCATION NUMBER

811
1-800-522-6543

This number is to be used for information on the location of all underground utilities. Contact this number and other numbers specified in the plans prior to any excavation.

UTILITIES DEPARTMENT
CAPITAL IMPROVEMENT DESIGN

PREPARED BY:
KEITH B. ANGIER, P.E.
REGISTERED PROFESSIONAL ENGINEER

DATE: 8/17

MacArthur
Associated Consultants
25 N.W. 146th Street - Edmond, OK 73013 - 405.848.2471
C.O.A. No. 699 Renewal Date: 06-30-19

RECOMMENDED FOR APPROVAL

SAM SAMANDI, P.E. ENGINEERING MANAGER	DATE
CHRIS BROWNING GENERAL MANAGER	DATE
ERIC J. WENGER, P.E. CITY ENGINEER	DATE

STATE JOB NO. 17428(88) PROJECT NO. SC-0997

T:\1024-05\Drawings\Roadway\Plan\p\p\San Sewer\1024-05-SAN-SC-0997.dgn 9/11/2017 PLOTTED ON: