

PLANS FOR WATER LINE RELOCATION TULSA METROPOLITAN UTILITY AUTHORITY TMUA-W 14-10 STATE JOB NO. 21899 (04) I-44 & 145th E. AVE.

FED. ROAD DIST. NO.	STATE	JOB PIECE NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
X	OKLA.	21899(04)			

DESCRIPTION	REVISIONS	DATE
REMOVE PAY ITEMS		07/11/2016
REMOVE NOTE		08/10/2016



PAY QUANTITIES							
0110 - WATER LINE RELOCATION							
ITEM NO.	ODOT SPEC NO.	ODOT CODE NO.	COT SPEC NO.	ODOT ITEM DESCRIPTION	PAY ITEM NOTES	UNIT	QUANTITY
1	201(A)	0102	COT 301	CLEARING AND GRUBBING	4,5,6,7	LSUM	1
2	202(A)	0183	COT 302	UNCLASSIFIED EXCAVATION	14, 26	CY	1,174
3	221(C)	2801	COT 330	TEMPORARY SILT FENCE		LF	500
4	221(F)	0100	COT 330	TEMPORARY SILT DIKE		LF	500
5	230(A)	2806	COT 325	SOLID SLAB SODDING		SY	550
6	303(A)	2100	COT 329	AGGREGATE BASE TYPE A		CY	13
7	307(K)	4300	COT 329	STABILIZED SUBGRADE		SY	217
8	411(B)	5945	COT 329	SUPERPAVE, TYPE S3 (PG 64-22 OK)		TON	42
9	414(E)	0225	COT 329	FULL DEPTH P.C. CONCRETE PATCHING (PLACEMENT ONLY)		SY	98
10	414(G)	5275	COT 329	P.C. CONCRETE FOR PAVEMENT		CY	17
11	609(B)	1513	COT 329	1'-8" COMB. CURB & GUTTER (6" BARRIER)		LF	30
12	616(A)	5120	COT 307	4" DUCTILE IRON PIPE	1,2,3,8,9,11,15,21,22,25	LF	10
13	616(A)	5810	COT 307	6" DUCTILE IRON PIPE RESTRAINED JOINT	1,2,3,8,9,11,15,21,22	LF	95
14	616(A)	5122	COT 307	8" DUCTILE IRON PIPE	1,2,3,8,9,11,15,21,22,23,24	LF	3,789
15	616(A)	5830	COT 307	12" DUCTILE IRON PIPE RESTRAINED JOINT	1,2,3,8,9,11,15,21,22	LF	120
16	616(D)	1070	COT 317	6" GATE VALVE	2,8	EA	3
17	616(D)	1080	COT 317	8" GATE VALVE	2,8	EA	12
18	616(D)	1100	COT 317	12" GATE VALVE	2,8	EA	1
19	616(D)	7051	COT 318	STANDARD VALVE BOX		EA	16
20	616(D)	7078	COT 318	VALVE BOX EXTENSION		EA	16
21	616(F)	5948	COT 315	METER INSTALLATION 3/4"	15,18	EA	5
22	616(G)	1192	COT 317	FIRE HYDRANTS		EA	6
23	616(G)	1193	COT 317	FIRE HYDRANT EXTENSION		EA	6
24	616(I)	5266	COT 322	20" STEEL CASING		LF	103
25	616(J)	0180	COT 322	BORE AND JACK 20" CASING		LF	530
26	616(K)	0125	COT 312	4" SOLID SLEEVE	2,8,12	EA	1
27	616(K)	0175	COT 312	8" SOLID SLEEVE	2,8,12	EA	5
28	616(K)	0225	COT 312	12" SOLID SLEEVE	2,8,12	EA	2
29	616(L)	0150	COT 312	8" BLIND FLANGE	2,8	EA	1
30	616(N)	0090	COT 315	SERVICE CONNECTION (SHORT)	15,16,18	EA	4
31	616(N)	0092	COT 315	SERVICE CONNECTION (LONG)	15,16,18	EA	1
32	616(O)	0400	COT 312	8" 45 DEGREE FITTING	2,8	EA	30
33	616(O)	0450	COT 312	8" 90 DEGREE FITTING	2,8	EA	1
34	616(T)	0565	COT 312	8" X 8" X 4" TEE	2,8	EA	1
35	616(T)	0570	COT 312	8" X 8" X 6" TEE	2,8	EA	6
36	616(T)	0580	COT 312	8" X 8" X 8" TEE	2,8	EA	1
37	616(T)	0610	COT 312	12" X 12" X 8" TEE	2,8	EA	1
38	619(B)	4726	COT 329	REMOVAL OF CURB AND GUTTER		LF	30
39	619(B)	4727	COT 329	REMOVAL OF CONCRETE PAVEMENT		SY	98
40	619(B)	4728	COT 329	REMOVAL OF ASPHALT PAVEMENT		SY	119

INDEX OF SHEETS

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ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH CITY OF TULSA SPECIFICATIONS, STANDARD DRAWINGS, AND DETAILS AS NOTED.

CITY OF TULSA STANDARDS

- 304 BEDDING DETAIL-RIGID PIPE
- 307 BORE/OPEN CUT CONDUIT DETAIL
- 309 FIRE HYDRANT
- 313 VALVE BOX
- 315 THRUST BLOCKS AND TRENCH CONDITIONS
- 501 STANDARD METER SETTINGS FOR 3/4" WATER SERVICE
- 502 STANDARD METER SETTINGS FOR 1" WATER SERVICE
- 504 STANDARD METER SETTINGS FOR 2" WATER SERVICE
- 713 PAVEMENT REMOVAL AND REPLACEMENT
- 714 PAVEMENT CUTS

THIS PROJECT COMPLIES WITH ALL OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY (ODEQ) REQUIREMENTS. THE PROJECT IS NOT LOCATED ENTIRELY WITHIN THE CORPORATE LIMITS OF THE CITY OF TULSA. CURRENT CITY OF TULSA STANDARD SPECIFICATIONS AND STANDARD DETAILS GOVERN. ALL OTHER CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE 2009 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

CITY OF TULSA ENGINEERING SERVICES DEPARTMENT	TMUA-W 14-01	ES 2014-02	SECTION MANAGER	ZEM 6/15	DESIGN	CML	12/14	TULSA & ROGERS COUNTIES
			FIELD MANAGER	SDR 6/20/15	DRAWN	MAM	12/14	
			DEPUTY DIRECTOR	HMS 7/15	CHECKED	KMM	6/16	
			RECOMMENDED BY & S DIRECTOR	JE 8/15	APPROVED			
			APPROVED BY CITY ENGINEER	POB 8/15	SQUAD	GARVER		

SUMMARY OF PAY QUANTITIES (WATER LINE)