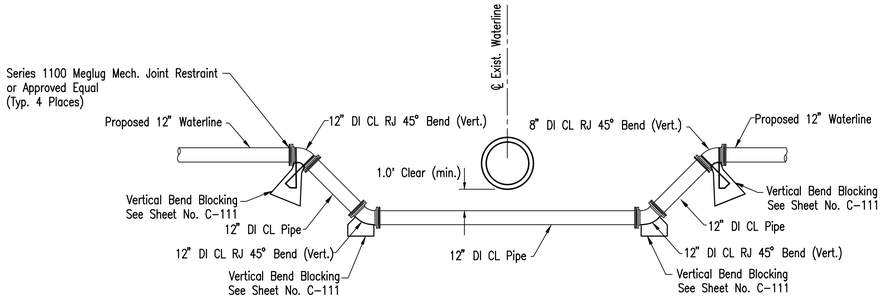

WATERLINE ADJUSTMENT DETAIL (TYPICAL)

NOT TO SCALE

COST FOR THIS ADJUSTMENT SHALL BE INCLUDED IN THE BID ITEM "PIPE, WL 12", ADJUSTMENT". ITEM WILL NOT BE PAID IF NO ADJUSTMENT IS REQUIRED.

METER SETTING REPLACEMENT SCHEDULE

SERVICE LINE NO.	TAP LOCATION WL 1, STATION	METER BOX LOCATION	METER SETTING SIZE	APPROXIMATE 1" SERVICE LINE REQUIRED (FT.)	APPROXIMATE 2" SERVICE LINE REQUIRED (FT.)
1	0+11.00	43', Rt.	1"	43	–
2	0+81.00	8', Lt. *	1"	8	–
3	0+82.00	54', Rt.	1"	54	–
4	1+37.00	9', Lt.	2" with Vault	–	9
5	1+67.00	54', Rt.	1"	54	–
6	2+16.00	60', Rt.	1"	60	–
7	2+90.00	56', Rt.	1"	56	–
8	2+96.00	55', Rt.	1"	55	–
9	7+24.00	36, Lt.	1"	36	–
10	7+30.00	33, Lt. *	1"	33	–
11	7+86.00	31, Lt. *	1"	31	–
12	7+93.00	31, Lt.	1"	31	–
13	8+50.00	24, Lt. *	1"	24	–
14	9+25.00	24, Lt.	1"	24	–
15	9+57.00	24, Lt.	1"	24	–
16	9+95.00	24, Lt.	1"	24	–
17	10+86.00	24, Lt. *	1"	24	–
18	11+20.00	24, Lt.	1"	24	–
19	13+54.00	19, Lt.	1"	19	–
20	15+36.00	22, Lt.	1"	22	–
21	16+58.00	34', Rt.	2"	–	34
22	17+65.00	9', Lt.	1"	9	–
23	18+05.00	15', Lt.	1"	15	–
TOTAL METER BOXES = 23				TOTAL APPROXIMATE 1" SERVICE LINE = 670'	TOTAL APPROXIMATE 2" SERVICE LINE = 43'

* EXISTING METER SETTING WAS NOT LOCATED IN THE FIELD. CONTRACTOR TO VERIFY IF METER SETTING EXISTS. THE REPLACEMENT METER SETTING SHALL ONLY BE INSTALLED IF THE EXISTING METER SETTING IS LOCATED. ITEM WILL NOT BE PAID IF NO METER SETTING IS LOCATED.

METER SETTING REPLACEMENT

NOTES:

1. METER SETTING REPLACEMENT SHALL INCLUDE TYPICAL METER SETTING PER THE DETAIL SHOWN ON SHEET C-110. THE EXISTING METER IN THE EXISTING METER SETTING SHALL BE INSTALLED IN THE NEW METER SETTING WITH ADAPTORS AS REQUIRED. THE NEW SERVICE SHALL BE CONNECTED TO THE EXISTING CUSTOMER'S SERVICE WITH FITTINGS AS REQUIRED.
2. ALL NEW SERVICE MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF WICHITA STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
3. PAVEMENT SHALL BE REMOVED AND REPLACED AS REQUIRED FOR METER SETTING INSTALLATION. IT IS ASSUMED 2 S.Y. OF ASPHALT PAVEMENT WILL BE REPLACED WITH EACH SERVICE (46 S.Y. TOTAL).

PEC
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316-262-2691 www.pec1.com

TREVOR KAUFMAN LICENSED 26008 08/30/2019 KANSAS PROFESSIONAL ENGINEER

WATER DISTRIBUTION SYSTEM IMPROVEMENTS

WACO AVENUE FROM 1ST TO CENTRAL

GARY JANZEN, P.E. - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 448-90939

Issue:		

JOB NO.	35-187042-007-0042
DATE	JUNE 2019
PM	JAG
DESIGNED BY	TBK
DRAWN BY	KTD
CHECKED BY	RWG

WATER SERVICE CONNECTION AND ADJUSTMENT DETAILS

C-112

Saved 08-29-2019 1:52:12 PM by CSL
Plot Scale 1:1 08-29-2019 2:58:06 PM by CSL
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