

RECONNECT WATER SERVICE LINE AND METER DETAIL

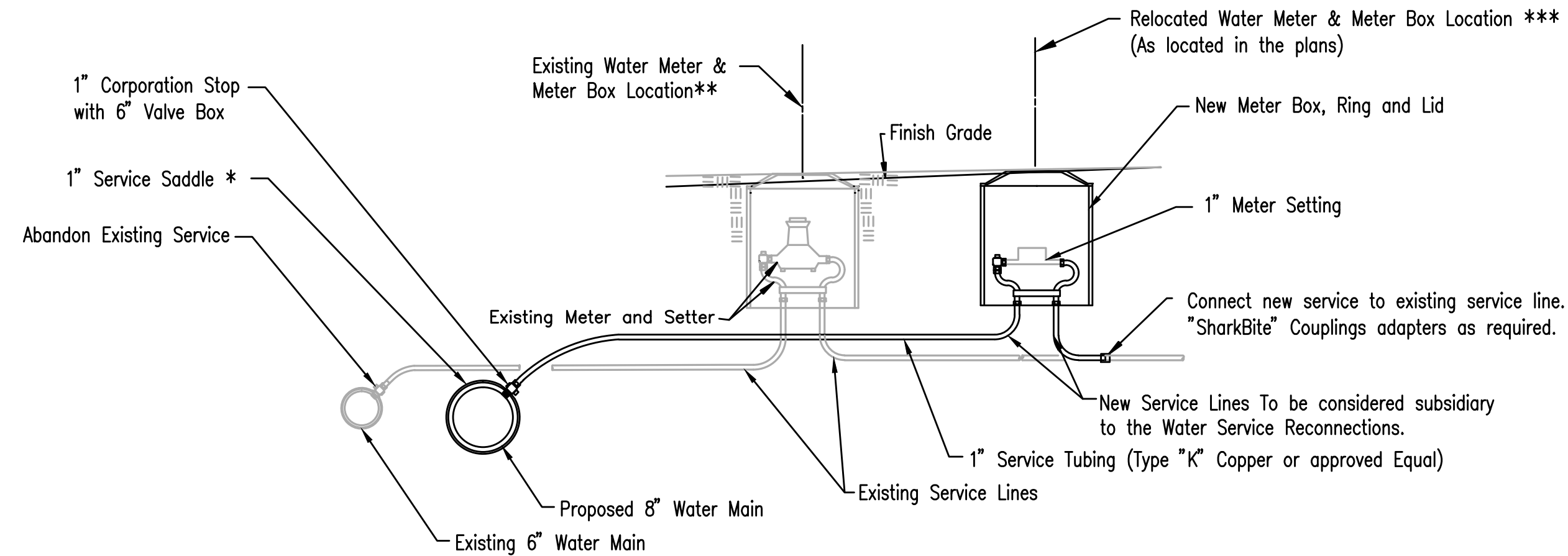
* CONTRACTOR SHALL MAKE SERVICE CONNECTION TAPS AS PART OF THE SERVICE REPLACEMENT.

WATER SERVICE RECONNECTION SCHEDULE						
SERVICE LINE NO.	TAP LOCATION		METER BOX LOCATION	METER TYPE	APPROXIMATE 1" SERVICE LINE REQUIRED (FT.)	REMOVE AND REPLACE CONCRETE DRIVE
	STATION					
1	WL 1, Sta. 0+61.87		4', Lt.	5/8"	4'	-
2	WL 1, Sta. 1+05.88		49', Lt.	5/8"	49'	-
3	WL 1, Sta. 1+08.95		46', Lt.	5/8"	46'	5 L.F.
4	WL 1, Sta. 1+69.47		4', Lt.	5/8"	4'	-
6	WL 1, Sta. 2+44.85		3', Lt.	5/8"	3'	-
7	WL 1, Sta. 3+01.00		3', Lt.	5/8"	3'	-
8	WL 1, Sta. 3+20.71		41', Lt.	5/8"	41'	-
9	WL 1, Sta. 3+48.59		4', Lt.	5/8"	4'	-
10	WL 1, Sta. 3+89.87		41', Lt.	5/8"	41'	-
11	WL 1, Sta. 4+01.60		2', Lt.	5/8"	2'	-
12	WL 1, Sta. 4+22.44		42', Lt.	5/8"	42'	5 L.F.
13	WL 1, Sta. 4+42.05		2', Lt.	5/8"	2'	-
**14	WL 1, Sta. 4+88.90		47', Lt.	5/8"	4'	5 L.F.
16	WL 1, Sta. 5+25.68		5', Lt.	5/8"	5'	-
**17	WL 1, Sta. 5+30.12		43', Lt.	1"	4'	-
18	WL 1, Sta. 5+72.19		50', Lt.	5/8"	50'	5 L.F.
19	WL 1, Sta. 5+92.30		1', Lt.	1"	1'	-

TOTAL METER BOXES = 17 TOTAL APPROXIMATE 1" SERVICE LINE = 305'

** SERVICE LINE NO'S 14 AND 17 WERE PREVIOUSLY REPLACED. PRIOR TO CONSTRUCTION CONTRACTOR SHALL VERIFY FLOW WITH CITY WATER DISTRIBUTION AT SERVICE LINE NO'S 14 AND 17. UPON ACCEPTANCE BY THE CITY THE EXISTING SERVICE LINE NO'S 14 AND 17 SHALL REMAIN IN SERVICE AND NOT REPLACED.

NOTE:
ALL NEW SERVICE MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF WICHITA STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.



RELOCATE EXISTING WATER METER DETAIL

*** THE WATER METER AND METER SETTER SHALL BE RE-USED AND RESET UNLESS DAMAGED OR DETERMINED UNSUITABLE FOR USE BY THE CITY. THE CITY WILL PROVIDE THE NEW WATER METER AND SETTER, IF REQUIRED.

RELOCATE EXISTING WATER METER TABLE				
SERVICE LINE NO.	WATERLINE NO. 1 STATION	PROPOSED METER LOCATION	APPROXIMATE 1" SERVICE LINE REQUIRED (FT.)	REMOVE AND REPLACE CONCRETE SIDEWALK (L.F.)
5	1+88	5' Rt.	5'	5'
15	5+05	2' Rt.	2'	5'

TOTAL METER BOXES = 2
APPROXIMATE 1" SERVICE LINE = 7'

NOTE:
WATER SERVICE RECONNECTION WILL BE BID ON A PER EACH BASIS. NO ADJUSTMENT IN COST WILL BE MADE FOR MODIFICATIONS TO THE APPROXIMATE LENGTH AS SHOWN. MINIMUM DEPTH OF BURY 42".

CONTRACTOR SHALL VERIFY EXISTING SERVICE LINE SIZE PRIOR TO INSTALLING SERVICES.

CONTRACTOR SHALL INSTALL A NEW COPPER PIGTAIL BETWEEN THE NEW METER LOCATION AND CONNECTION TO THE EXISTING SERVICE LINE.

	No.	Revision	By	Date
	WATERLINE REPLACEMENT IN MADISON AVENUE FROM CENTRAL TO 3RD			
	WATER METER CONNECTION DETAIL			
	GARY JANZEN, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 448-90765			
		PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com		
Designed by	JAG, SAD	Job No.	35-160312-4-042	Sht. 8 of 13
Drawn by	CSL, KTD	Date	November 2016	