

RING & LID FOR 1" METER BOX  
(NOT TRAFFIC RATED)

Material: Cast Iron

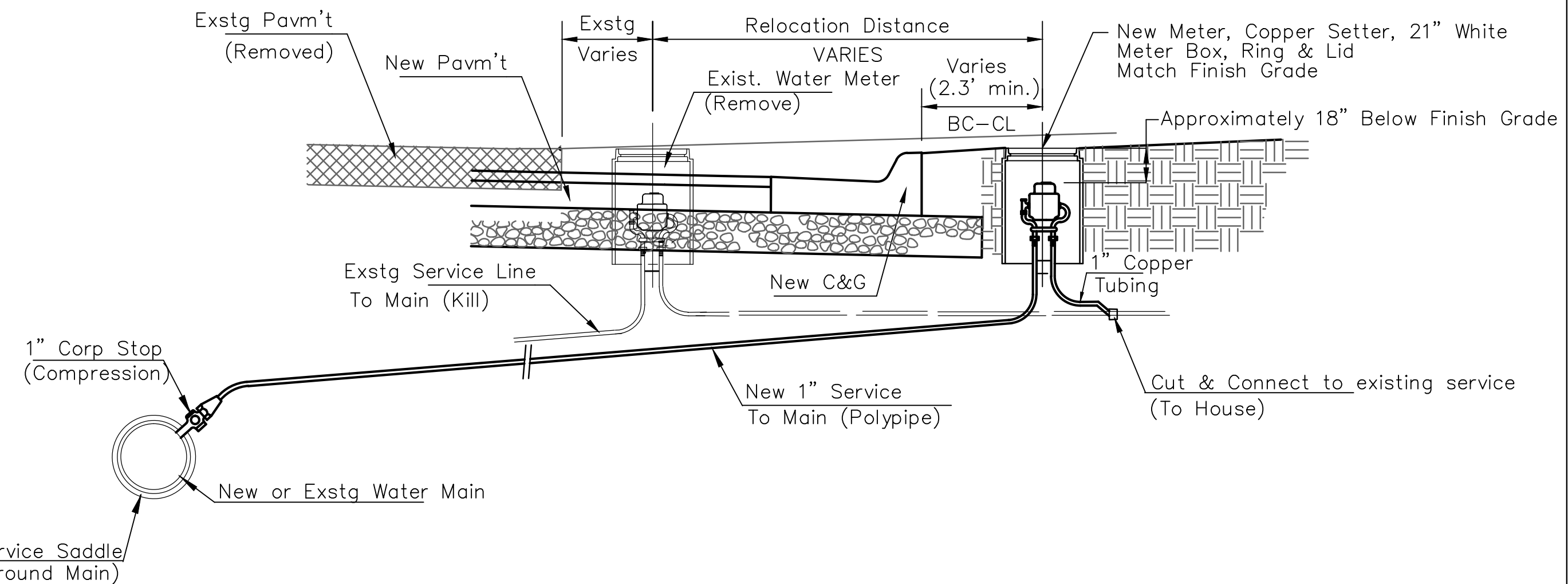
Replace meter setter, box, ring & lid.

If required, relocation of water meters and replacement of water service lines in conflict with construction of this project will be accomplished in conjunction with construction. Location of meter(s) will be typically set at least 2.3' from the back of new curblines to the centerline of meter box unless otherwise as directed by the Field Engineer. The top of the meter box to be field set to match finish grade elevations.

If relocation of water meters is not required, the new meter box shall be set to match finish grade elevations in place.

Connect new service line to existing or new main with a 1" compression corp stop and a service saddle around the main. Connect new service line to existing service line with Brass "Sharkbite" fittings (or approved equal).

All work and materials required is to be INCIDENTAL to the quantity item "Service Line, Long 1" (EA)", "Service Line, Short 1" (EA)" or "Meter Box Adjusted (EA)".



TYPICAL WATER METER SERVICE & RELOCATION DETAIL

WATER METER REPLACEMENT & ADJUSTMENT TABLE							
Street	Ex. BL Station	Ex. Offset	Prop. Offset	Ex. Elevation	Prop. Elevation	Remarks	Services
Oliver	6+24	?? Lt.	32' Lt.	???	1334.23	Relocate*	Long, 1"
Oliver	6+34	25' Rt.	30' Rt.	1333.83	1334.09	Relocate	Short, 1"
Oliver	6+93	30' Lt.	32' Lt.	1334.26	1334.74	Relocate*	Long, 1"
Oliver	7+00	26' Rt.	34' Rt.	1334.32	1334.44	Relocate	Short, 1"
Oliver	7+03	24' Rt.	32' Rt.	1334.32	1334.44	Relocate	Short, 1"
Oliver	7+08	27' Rt.	34' Rt.	1334.22	1334.44	Relocate	Short, 1"
Oliver	7+54	28' Lt.	34' Lt.	1335.49	1335.16	Relocate	Long, 1"
Oliver	10+66	29' Lt.	38' Lt.	1336.02	1333.37	Relocate	Long, 1"
Oliver	11+48	Rt.	Rt.	-	-	No Meter	Short, 2"
Oliver	11+86	30' Lt.	37' Lt.	1335.76	1336.11	Relocate	Long, 1"
Oliver	11+95	30' Lt.	37' Lt.	1335.76	1336.11	Relocate	Long, 1"
Oliver	13+30	29' Lt.	40' Lt.	1336.44	1336.00	Relocate	Long, 1"
Oliver	13+34	31' Lt.	40' Lt.	1336.50	1336.00	Relocate	Long, 1"
Oliver	14+40	25' Rt.	25' Rt.	1336.53	1336.30	Relocate	Short, 1"
Mount Vernon	18+81	28' Rt.	28' Rt.	1336.53	1336.30	Adjust Ex Mtr Box	-
Mount Vernon	18+85	32' Rt.	32' Rt.	1336.57	1336.64	Adjust Ex Mtr Box	-
Mount Vernon	21+33	27' Rt.	32' Rt.	1335.18	1335.65	Relocate	Short, 1"
Mount Vernon	22+63	26' Lt.	26' Lt.	1333.76	1334.16	Adjust Ex Mtr Box	-

\*Replace Meter Box and Setter without a new Meter.

Existing meter boxes requiring adjustment to match the new grade but not requiring a new service shall be adjusted in place in conjunction with construction as required with new Meter Box ring and Cover,

All work and materials required is to be INCIDENTAL to the quantity item "Meter Box Adjustments (EA.)"

NOTE: All equipment, fittings, material and workmanship to meet the latest Specifications and requirements of the City of Wichita and the Wichita Water Utility.

WATER VALVES ABANDONED*			
Street	Ex. BL Station	Ex. Offset	Valve #
Oliver	10+51	22' Rt.	13580
Oliver	11+53	23' Rt.	12857
Oliver	11+67	23' Rt.	12776
Oliver	13+58	26' Rt.	12474
Oliver	14+92	51' Lt.	1994
Mt. Vernon	16+28	29' Rt.	4257
Mt. Vernon	17+44	13' Rt.	4770
Mt. Vernon	19+54	35' Lt.	3960
Mt. Vernon	20+12	32' Lt.	2841
Mt. Vernon	20+24	26' Rt.	3474
Mt. Vernon	20+25	27' Lt.	2841

\*Abandoned Valves Shall Have the Valve Box Removed, the Valve Closed and Plugged and a Concrete Cap Installed. All Work Shall be Paid For in the Bid Item "Valve Assemblies Abandoned".

WATER VALVES REMOVED			
Street	Ex. BL Station	Ex. Offset	Valve #
Mt. Vernon	18+90	15' Rt.	5620

TO BE FURNISHED AND INSTALLED BY CITY OF WICHITA WATER UTILITY:

- 1 16" x 8" TAPPING SLEEVE W/8" TAPPING VALVE
- 4 12" x 8" TAPPING SLEEVE W/8" TAPPING VALVE (For information only)

RECAPITULATION OF PROJECT QUANTITIES		
ITEM	QUANTITY TOTAL	UNIT
MEASURED QUANTITY BID ITEMS		
PIPE, WL 12"	118	L.F.
PIPE, WL 8"	1,125	L.F.
PIPE, WL 2-1/2"	50	L.F.
PIPE, WL 2"	20	L.F.
PIPE, D.I.C.L. WL 8"	78	L.F.
PIPE, D.I.C.L. WL 6"	71	L.F.
PIPE, D.I.C.L. WL 2"	3	L.F.
FIRE HYDRANT REMOVAL	2	Each
FIRE HYDRANT ASSY.	1	Each
FIRE HYDRANT W/O VALVE	1	Each
VALVE ASSEMBLY, ANCHORED 12"	1	Each
VALVE ASSEMBLY, ANCHORED 8"	5	Each
VALVE ASSEMBLY, ANCHORED 6"	1	Each
VALVE ASSEMBLY, 8"	1	Each
VALVE ASSEMBLY, BLOWOFF (2")	1	Each
SERVICE OUTLET ASSEMBLY, 2"	1	Each
SERVICE LINE, SHORT 2"	1	Each
SERVICE LINE, LONG 1"	8	Each
SERVICE LINE, SHORT 1"	6	Each
METER BOX ADJUSTMENTS	3	Each
VALVE ASSEMBLIES ABANDONED	11	Each
VALVE ASSEMBLIES REMOVED	1	Each
CONCRETE &/OR ASPHALT PAVT. REMOVED	610	S.Y.
AC PAVEMENT REPLACED (TEMPORARY)	610	S.Y.
SAND BACKFILL (Flushed & Vibrate)	1,367	L.F.

