



LOCATOR TAPE TO BE CONNECTED TO LOCATOR TAPE USED IN WATER MAIN DITCHLINE. THE LOCATOR WIRE IS TO BE CONNECTED TO THE WIRE USED IN WATER MAIN DITCHLINE.

NOTES:

1. WHEN REPLACING METERS/SERVICES, THE PIGTAIL SHALL BE CONNECTED TO THE CUSTOMER'S EXISTING SERVICE LINE.
2. ALL 5/8" AND 1" METERS LOCATED ON OPPOSITE SIDE OF THE ROAD FROM THE MAIN SHALL HAVE THEIR SERVICE LINE INSTALLED IN 2" SDR-21 CASING PIPE.
3. ALL BRASS COMPONENTS SHALL MEET THE NEW LOW LEAD LIMITS IN ACCORDANCE WITH FEDERAL LAW S.3874 AND NSF-61, ANNEX G.

FITTINGS TO BE USED

ITEM	PART NUMBERS
SADDLE, PVC PIPE:	FORD STYLE S70, MUELLER S-134 SERIES, WITH AWWA TAPPED (CC) THREADS, AY MCDONALD 3891 SERIES
SADDLE, D.I PIPE:	SMITH-BLAIR TYPE 313, FORD STYLE F202, WITH CC THREADS, AY MCDONALD 4862A SERIES
CORP. STOP:	FORD F1000-4-Q, WITH CC THREADS, MUELLER H15008. 1" FOR 5/8" X 3/4" AND 1" METERS, AY MCDONALD 74701Q
SERVICE TUBING:	1" REHAU MUNICIPEX, SDR-9 (CTS), SHALL CONFORM TO AWWA C904 AND ASTM F876
INSERTS:	INSERTS TO BE PLASTIC, NO METAL INSERTS ALLOWED
COPPERSETTER:	FOR 5/8 X 3/4 METER: AY MCDONALD 5183-411, FORD NUMBER VB-72-7W-44-44Q, MUELLER B2434 WITH A H15451 1" COMPRESSION CTS X 1" F.I.P. INLET ADAPTER AND A H15451 1" COMPRESSION CTS OUTLET FOR 1" METER: AY MCDONALD 5183-479, FORD NUMBER VB74-10W-44-44-Q, MUELLER B2434 WITH A H15451 1" COMPRESSION CTS X 1" F.I.P. INLET AND OUTLET ADAPTER
ADAPTER:	FORD NUMBER C14-44-Q , MUELLER H-15451 -1" CTS COMPRESSION X 1" F.I.P.
METER BOX:	SOUTHEASTERN DISTRIBUTORS, INC., MB2 METER BOX WITH TRICAST CAST IRON LID WITH CORNER SENSUS RECESS-MSMB2-AMR4/LO, TRICAST MB2 CENTER LID FOR TRICAST CAST IRON MB2 LID- MSMB2-CENTER/AMR4
LOCATOR TAPE:	2" DETECTION TAPE WITH WORDS "CAUTION WATER LINE BURIED BELOW"
LOCATOR WIRE:	# 12 AWG SOLID COPPER WIRE COATED PE45 BLUE, NOT REQUIRED WITH COPPER SERVICES
DIRECT BURY SPLICE:	KING WIRE NUT W/SILICONE TO FIT #8 GA. THRU #22 GA. WIRE (DIRECT BURY KING 6 BLUE)
METERS:	FURNISHED BY CITY FOR 2" OR SMALLER

WATER SERVICE DETAIL
NOT TO SCALE