



NOTES:

1. AT CURB STOP MARK CURB BOX WITH BLUE 2' X 4" WOOD POST OR MARK "W" ON CONCRETE CURB ABOVE THE SERVICE LINE OR CONNECT TO EXISTING LINE.
2. USE MUELLER CORPORATION STOP NO. B25025, FORD CORPORATION STOP NO. FB700-4, OR APPROVED EQUAL. CORPORATION STOP SHALL BE MALE IRON PIPE THREAD INLET BY FLARED COPPER OUTLET.
3. USE MUELLER CURB STOP NO. H15201, OR NO. H15204, FORD CURB STOP B22-444 OR APPROVED EQUAL.
4. CURB BOX SHALL BE KEJRIWAL PACIFIC 145R 49"-62" LID, TOP, MIDDLE AND BOTTOM OR APPROVED EQUIVALENT.
5. ALL COPPER TUBE CONNECTIONS FOR 1" TO 2" PIPE SHALL BE FLARED UNIONS. MUELLER 100 OR FORD GRIP JOINT COMPRESSION FITTINGS MAY BE USED FOR REPAIR IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS ON 3/4" TO 2" COPPER PIPE. WHEN COMPRESSION FITTINGS ARE USED FOR REPAIR, A CONTINUITY TEST SHALL BE REQUIRED.
6. THAW WIRE SHALL BE WOUND AROUND OUTSIDE OF CURB BOX AND EXTEND 12" INTO THE CURBBOX THROUGH A DRILLED 3/4" HOLE.
7. ALL SERVICES MUST HAVE A MINIMUM OF 5' OF COVER BELOW EXISTING CULVERTS AND DITCHES. ADDITIONAL DEPTH MAY BE REQUIRED BY THE ENGINEER.
8. HOLE DRILLED IN THE MAIN FOR THE CORPORATION STOP SHALL BE THE SAME DIAMETER AS THE SERVICE PIPE.
9. PROVIDE AN ADDITIONAL 12" OF SERVICE PIPE BEYOND STRAIGHT LINE LENGTH REQUIRED. LOOP AS SHOWN AT THE CORP STOP. MAINTAIN 5' MINIMUM BURIAL AT HIGH POINT OF SERVICE LINE.
10. MAINTAIN A MINIMUM OF 18" OF SEPARATION BETWEEN VALVE BOXES, AND BETWEEN VALVE BOXES AND OTHER STRUCTURES.
11. CURB BOXES IN PAVED DRIVEWAYS SHALL CONFORM WITH STANDARD 419.
12. ALL NEW SERVICES SHALL BE TESTED FOR ELECTRICAL CONTINUITY AND CURB BOX LOCATION WITH SWING-TIES DELIVERED TO THE ENGINEER.
13. CONNECT A SCRAP PIECE OF COPPER TO THE CURB STOP AND EXTEND A MINIMUM OF 3" BEYOND THE CURB BOX AND CRIMP END.
14. WRAP BOTTOM OF CURB BOX WITH FABRIC OR PLASTIC PRIOR TO BACKFILLING TO KEEP MATERIAL FROM INFILTRATING THE BOX.

SCALE:	NTS	DATE:	11/22/96	CITY AND BOROUGH OF JUNEAU, ALASKA
DRAWN BY:	DRW	CHECKED BY:	STAFF	WATER SERVICE
APPROVED BY:			REVISED:	STANDARD 406A
			8/14/2011	