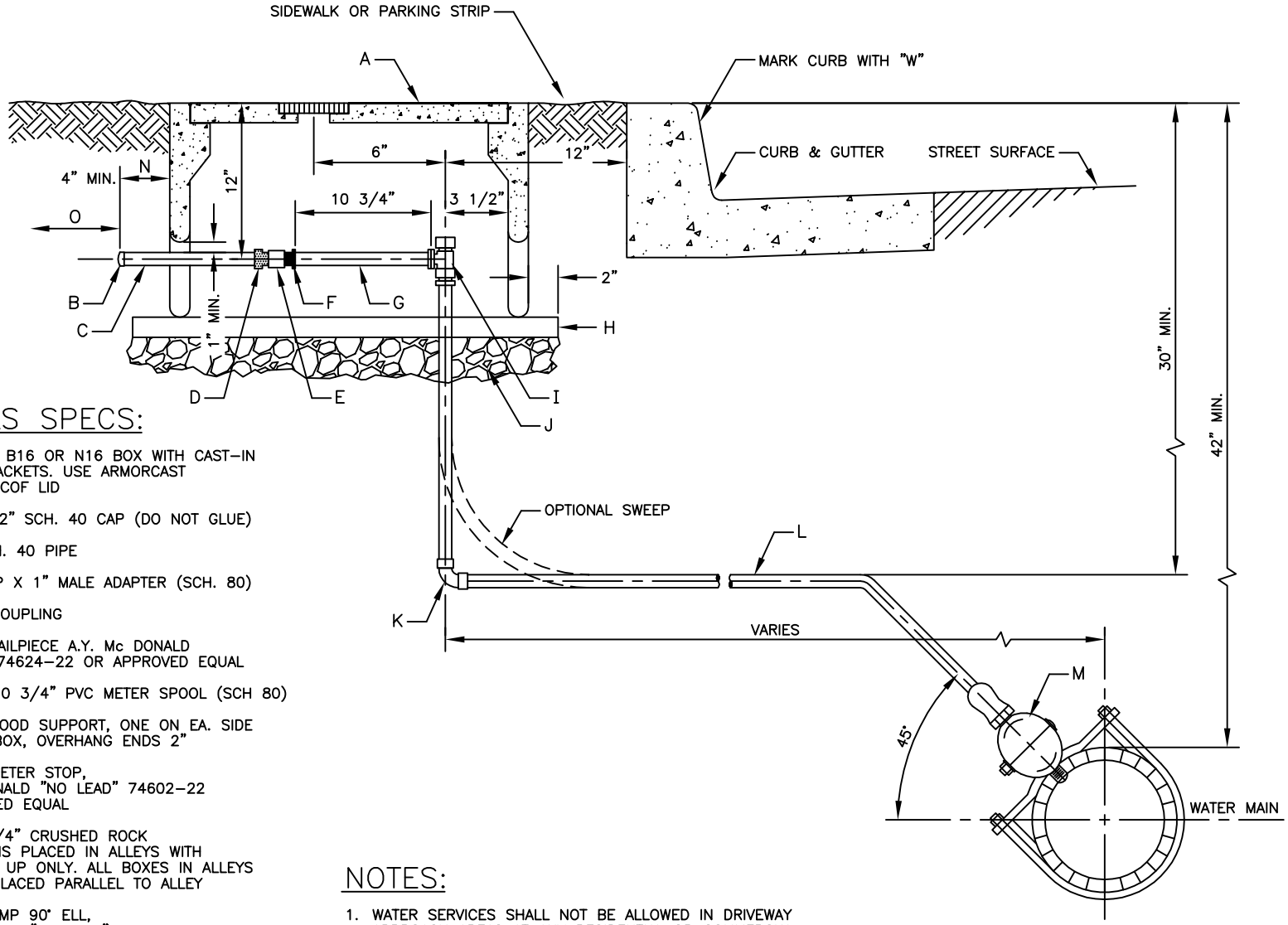
1" SERVICE CONNECTION & METER BOX INSTALLATION



MATERIALS SPECS:

A OLD CASTLE B16 OR N16 BOX WITH CAST-IN CORNER BRACKETS. USE ARMORCAST A6000489T-COF LID

B TEMP. 1 1/2" SCH. 40 CAP (DO NOT GLUE)

C 1 1/2" SCH. 40 PIPE

D 1 1/2" SLIP X 1" MALE ADAPTER (SCH. 80)

E 1" BRASS COUPLING

F 1" METER TAILPIECE A.Y. Mc DONALD "NO LEAD" 74624-22 OR APPROVED EQUAL

G 1 1/4" X 10 3/4" PVC METER SPOOL (SCH 80)

H 2"X4" REDWOOD SUPPORT, ONE ON EA. SIDE OF METER BOX, OVERHANG ENDS 2"

I 1" ANGLE METER STOP, A.Y. Mc DONALD "NO LEAD" 74602-22 OR APPROVED EQUAL

J 6" THICK 3/4" CRUSHED ROCK WHEN BOX IS PLACED IN ALLEYS WITH TRASH PICK UP ONLY. ALL BOXES IN ALLEYS SHALL BE PLACED PARALLEL TO ALLEY

K COMP X COMP 90° ELL, A.Y. McDONALD "NO LEAD" 74761-22 OR APPROVED EQUAL

L TYPE "K" SOFT DRAWN COPPER TUBING

M 1" CORPORATION STOP A.Y. Mc DONALD "NO LEAD" 74701-22 OR APPROVED EQUAL

N WATER DIVISION RESPONSIBILITY

O CUSTOMER RESPONSIBILITY

NOTES:

1. WATER SERVICES SHALL NOT BE ALLOWED IN DRIVEWAY APPROACH AREAS AT ANY RESIDENTIAL OR COMMERCIAL LOCATION.
2. ALL COPPER FITTINGS SHALL BE CAMPAK COMPRESSION-TYPE.
3. FOR PVC WATER MAIN TAPS, SERVICE SADDLES WITH CIRCUMFERENTIAL TYPE BANDS SHAPED TO FIT THE ACTUAL O.D. OF THE PIPE, AND HAVING A MINIMUM BEARING WIDTH OF 3" (1 1/2" PER BAND) SHALL BE USED. FOR DUCTILE AND CAST IRON MAINS, USE BRONZE OR DUCTILE IRON SERVICE SADDLES, WITH BRONZE OR STAINLESS DOUBLE STRAPS.

REF & REV
JUNE 2011

CITY OF FRESNO

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