Connection Details
NEW PAVEMENT WIDTH

OLD PAVEMENT WIDTH

EXISTING CURB BOX TO BE REMOVED

EXISTING CURB VALVE TO REMAIN AND LEFT IN THE OPEN POSITION. IF EXISTING CURB VALVE IS FOUND LEAKING OR WHEN DIRECTED BY C.W.D. INSPECTOR THE VALVE SHALL BE REMOVED. CONNECT NEW COPPER TO EXISTING COPPER.

EXISTING WATER MAIN/NEW WATER MAIN EXISTING CURB VALVE TO BE REMOVED AND DISPOSED OF OR ABANDONED

CONNECT TO EXISTING

NEW COPPER

EXISTING COPPER

NEW COPPER

NEW CURB VALVE

EXISTING

NEW CURB BOX

NEW CURB BOX

NOTE: IF EXISTING SERVICE CONNECTION IS FOUND TO BE GALVANIZED OR LEAD REPLACE FROM CORPORATION STOP TO CURB VALVE.

WATER SERVICE CONNECTION EXTENSION OR REPLACEMENT FOR 1" & SMALLER

- NOT TO SCALE -

DATE: 5-11-98   BY: RSK
NEW PAVEMENT WIDTH

OLD PAVEMENT WIDTH

EXISTING TAP VALVE BOX

EXISTING CURB BOX TO BE REMOVED IF IT WAS ORIGINALLY INSTALLED

EXISTING TAPPING SADDLE & VALVE

EXISTING WATER MAIN

EXISTING CURB VALVE TO REMAIN AND LEFT IN THE OPEN POSITION.
IF CURB VALVE WAS NOT ORIGINALLY INSTALLED CONNECT EXISTING COPPER TO NEW CURB VALVE WITH NEW COPPER. IF EXISTING CURB VALVE IS FOUND LEAKING OR WHEN DIRECTED BY C.W.D. INSPECTOR, THE VALVE SHALL BE REMOVED. CONNECT NEW COPPER TO EXISTING COPPER.

EXISTING COPPER

NEW CURB BOX

NEW COPPER

NEW CURB VALVE

CONNECT TO EXISTING

EXISTING

NOTE: IF EXISTING SERVICE CONNECTION IS FOUND TO BE GALVANIZED OR LEAD REPLACE FROM TAP VALVE TO CURB VALVE.

WATER SERVICE CONNECTION EXTENSION FOR 1\(\frac{1}{2}\)" & 2"

- NOT TO SCALE -

DATE: 10-1-97
BY: RSK
NEW PAVEMENT WIDTH

OLD PAVEMENT WIDTH

EXISTING TAP VALVE BOX

EXISTING CURB BOX TO BE REMOVED IF IT WAS ORIGINALLY INSTALLED

EXISTING TAPPING SADDLE & VALVE

EXISTING CURB VALVE TO BE REMOVED, IF CURB VALVE WAS ORIGINALLY INSTALLED.

EXISTING WATER MAIN

CLEAN OUT TAP VALVE OR REPLACE AS PER C.W.D. INSPECTOR.

NEW COPPER

NEW CURB BOX

NEW CURB VALVE

CONNECT TO EXISTING

EXISTING

WATER SERVICE CONNECTION REPLACEMENT FOR 1 1/2" & 2"

NOT TO SCALE

DATE: 10-1-97

BY: RSK

STD-C03
NOTE:
WHERE POSSIBLE DO NOT INSTALL CURB BOX IN PAVEMENT, SIDEWALKS, DRIVEWAYS, APRONS.

RESPONSIBILITY OF DIVISION OF WATER
RESPONSIBILITY OF PROPERTY OWNER

NEW 1" SERVICE CONNECTION DETAIL IN PUBLIC RIGHT OF WAY
- NOT TO SCALE -

DATE: 10-1-97  BY: RSK
TO WATER METER IN BUILDING NO. 1 WITH REMOTE.
NOTE: IF BUILDING NO. 1 IS A REAR HOUSE
(CIE. NO FRONTAGE ON THE RIGHT OF WAY),
THE WATER LINE MUST BE IN A UTILITY EASEMENT.

TO WATER METER IN FRONT
BUILDING NO. 2 WITH REMOTE.

1" DRI-SEAL VALVE CURB SHUT-OFF,
VALVE BOX COMPLETE

1" COPPER, 2 REQUIRED

1½ x 1" TWO BRANCH "Y" TYPE CONNECTOR
1½ FLARE NUT

1½ COPPER TO IRON FLARE OR
COMPRESSION COUPLING
1½ COPPER TUBING
CURB VALVE - 1½ DRI-SEAL VALVE, IRON TO IRON
VALVE BOX COMPLETE

1½ COPPER TO IRON FLARE OR
COMPRESSION COUPLING

CURB

1½ COPPER TUBING

VALVE BOX COMPLETE
1½ COPPER TO IRON FLARE OR
COMPRESSION COUPLING

SIZE OF MAIN X 1½ TAPPING SADDLE
TAP VALVE - 1½ DRI-SEAL VALVE, IRON TO IRON
4" OR 6" BRASS NIPPLE

EXISTING WATER MAIN

TWO-PLEX SETTING FOR REMOTE REGISTER METER AT BUILDING

MATERIAL LIST
(1) 1½ X 1" TWO BRANCH "Y" TYPE CONNECTOR
(2) 1" DRI-SEAL VALVE CURB SHUT-OFF
(3) 1½ DRI-SEAL CURB VALVE, IRON TO IRON
(4) VALVE BOX COMPLETE

SEE PLEX-R FOR PROFILE

DATE: 10-1-97  BY: RSK
TWO-PLEX SETTING FOR REMOTE METER METER AT BUILDING
- NOT TO SCALE -

DATE: 10-1-97  BY: RSK
FOUR-PLEX SETTING FOR REMOTE REGISTER METER AT BUILDING

TO WATER METERS IN BUILDING WITH REMOTES

1" DRI-SEAL VALVE CURB SHUTOFF, VALVE BOX COMPLETE

1" COPPER, 4 REQUIRED

2" COPPER TO IRON FLARE OR COMPRESSION COUPLING

2" COPPER TO IRON FLARE OR COMPRESSION COUPLING

2" COPPER TUBING

Curb

TAP VALVE - 2" DRI-SEAL VALVE, IRON TO IRON

4" OR 6" BRASS NIPPLE

EXISTING WATER MAIN

2" COPPER TUBING

2" COPPER TO IRON FLARE OR COMPRESSION COUPLING

VALVE BOX COMPLETE

SIZE OF MAIN X 2" TAPPING SADDLE

VALVE BOX COMPLETE

DATE: 10-1-97  BY: RSK
EXISTING CURB VALVE
INSTALL NEW VALVE
AS SHOWN BELOW IF NO
CURB VALVE EXISTS

EXISTING TAPPING SLEEVE, VALVE & CONNECTION

BEFORE

NEW DUCTILE IRON PIPE

EXISTING TAPPING SLEEVE, VALVE & CONNECTION

REMOVE EXISTING VAULT TO A MINIMUM OF
3'-0" BELOW GRADE AND TO A MINIMUM OF
1'-0" AROUND NEW PIPING.
METER TO BE REMOVED BY C.W.D.
INSTALL NEW SOLID SLEEVE

NEW DUCTILE IRON PIPE

NEW CURB VALVE TO BE PLACED
2'-0" BEHIND NEW CURB OR AS
DIRECTED BY C.W.D. INSPECTOR

IF NEW VAULT IS ON PRIVATE PROPERTY
A VAULT EASEMENT IS REQUIRED.
( FOR METER VAULTS ONLY).
METER TO BE INSTALLED BY C.W.D.

AFTER

EXTEND 3" & LARGER CONNECTION

- NOT TO SCALE -

DATE: 9-16-1998  BY: RSK
NEW VALVE TO BE PLACED 2'-0" BEHIND NEW CURB OR AS DIRECTED BY C.W.D. INSPECTOR

3' OR LARGER GATE VALVE

NEW TAPPING SLEEVE X
SIZE OF CONNECTION

6'-0" MINIMUM COVER

VALVE BOX

3' OR LARGER GATE VALVE

VALVE BOX

NEW DUCTILE IRON PIPE

FOR SINGLE FEED DUAL SERVICE CONNECTIONS (FIRE & DOMESTIC) SEE STANDARD DETAILS V-03, V-04, V-05 AND V-06.

RESPONSIBILITY OF DIVISION OF WATER

RESPONSIBILITY OF PROPERTY OWNER

3" AND LARGER CONNECTION

- NOT TO SCALE -