NEW WATER MAIN OR UTILITY

75mm (3"")

75mm (3"")

150mm (6"")

600mm
(24"") MIN SEE NOTE 2

PLAN

EXIST SEWER MAIN

150mm (6"")

75mm (3"")

CONCRETE ENCASEMENT

600mm
(24"") MIN SEE NOTE 2

EXIST STREET SURFACE OR FINISH GRADE

TRENCH WIDTH
SEE WP-02 OR SP-02

FOR TRENCH BACKFILL SEE WP-02 OR SP-02

75mm (3"")

75mm (3"")

150mm (6"")

600mm
(24"") MIN SEE NOTE 2

ELEVATION

NEW WATER MAIN OR UTILITY

SEE SECTION

75mm (3"")

150mm (6"")

75mm (3"")

CONCRETE ENCASEMENT

600mm
(24"") MIN SEE NOTE 2

ENCASEMENT SECTION

#4 BARS 450mm
(18"") ON CENTER

#4 BARS 300mm (12"") ON CENTER

NOTE:
1) REFER TO SECTION 01000 OF SPECIFICATIONS FOR PROTECTION OF EXISTING FACILITIES
2) ENCASEMENT SHALL EXTEND TO FIRST JOINT OR TO A DISTANCE OF 600mm (24"") BEYOND BOTH SIDES OF TRENCH WHICHEVER IS GREATER
3) FOR PIPE BEDDING AND TRENCH BACKFILL SEE WP-02 OR SP-02

PIPE SUPPORT FOR UNDERCUT SEWER MAINS

WATER AGENCIES STANDARDS
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