



STORM SEWER

**WATER MAIN
FORCE MAIN**

SANITARY SEWER

TRENCH WIDTH	
INSIDE DIAMETER OR EQUIVALENT DIAMETER OF PIPE (D)	REQUIRED TRENCH WIDTH ON EACH SIDE OF PIPE (W)
24 IN (60 mm) AND LESS	9 IN (255 mm)
GREATER THAN 24 IN (600 mm) UP TO 48 IN (1.2 m)	12 IN (300 mm)
GREATER THAN 48 IN (1.2 m)	18 IN (450 mm)

TRENCH DEPTH	
TRENCH DEPTH/PROTECTION (D)	REQUIRED TRENCH WIDTH ON EACH SIDE OF PIPE (W)
5 FT (1.5 m) AND LESS, WITH OUT PROTECTION	9 IN (255 mm)
5 FT (1.5 m) AND LESS, WITH PROTECTION	18 IN (450 mm)

GENERAL NOTES AND LEGEND:

1. COMPACTED CA-6 (UNDER AND WITHIN 2' OF PAVEMENT, CURB AND GUTTER, AND/OR SIDEWALK)
2. COMPACTED CA-7
3. SUITABLE SUBGRADE

ALL AGGREGATE SHALL BE PLACED AND MECHANICALLY COMPACTED IN 8" LIFTS TO 95% STANDARD LAB DENSITY

EARTH BACKFILL SHALL BE JETTED IN PLACE

UNSUITABLE MATERIAL TO BE REMOVED AND REPLACED, AS REQUIRED BY ENGINEER.

STANDARD WM-014



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TRENCH SECTIONS

CITY OF WEST CHICAGO
CONSTRUCTION SPECIFICATIONS,
STANDARDS, AND DETAILS

REVISIONS	