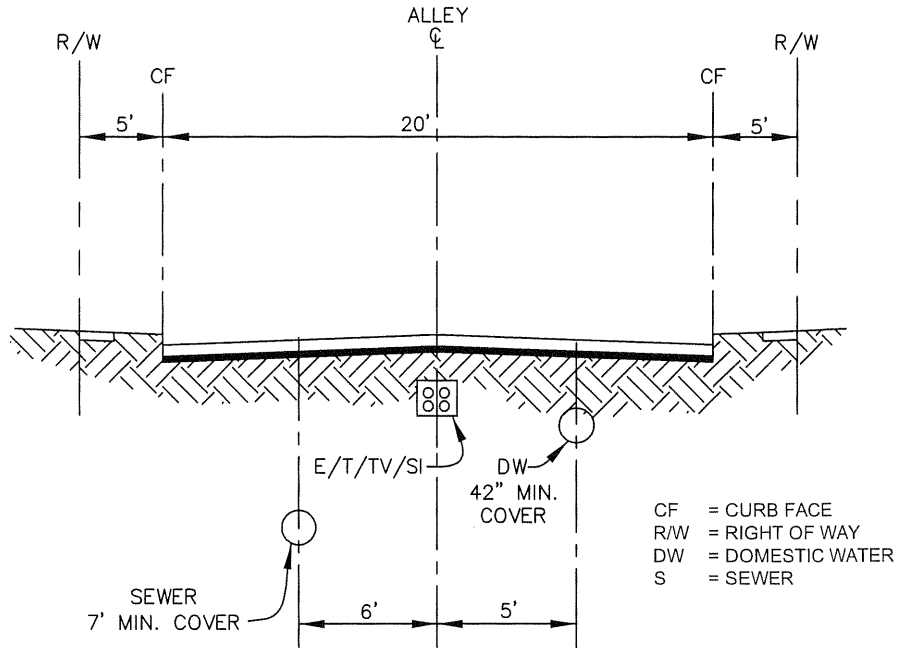


W/ NO MEDIAN

CM = CURB MEDIAN
 CF = CURB FACE
 SW = SIDEWALK
 R/W = RIGHT OF WAY
 DW = DOMESTIC WATER
 G = GAS
 L = STREET LIGHTING
 RW = RECLAIMED WATER
 S = SEWER
 SD = STORM DRAIN
 T = TELEPHONE/FIBEROPTIC
 TV = CABLE TELEVISION
 E = ELECTRICAL
 SI = SIGNAL INTERCONNECT



NOTE:

1. PROVIDE 1' MIN. CLEARANCE AT UTILITY CROSSINGS
2. BETWEEN CURBS, COVER FOR LATERALS SHALL NOT BE LESS THAN 30" BELOW ROADWAY SURFACE.
3. MIN. SEPARATION BETWEEN WATER AND SEWER SHALL BE PER CITY STANDARD DRAWING NUMBER 4001.
4. VARIATIONS FROM STANDARD WILL REQUIRE PRIOR APPROVAL FROM CITY ENGINEER.
5. NO UNDERGROUND STRUCTURES OR TRANSFORMERS ARE TO BE LOCATED WITHIN CITY'S UTILITY EASEMENTS, UNLESS APPROVED BY THE CITY ENGINEER.

TYP. UTILITY LAYOUT (C)
 (SECTION LOOKING NORTH AND WEST)
 NTS

WATER AND RECYCLED WATER

1. THE SYSTEM SHALL BE DESIGNED TO MAXIMIZE THE PLACEMENT OF UTILITIES IN STREET FRONTAGE WHEN AVAILABLE AND AVOID ROUTING UTILITIES THROUGH ALLEYS.
2. THE SYSTEM SHALL BE DESIGNED TO MINIMIZE DEAD ENDS TO THE EXTENT POSSIBLE, AND IMPLEMENT A MANIFOLD METER WHEN THREE OR MORE METERS ARE GROUPED.
3. WHEN STREET FRONTAGE IS NOT AVAILABLE, THE ENGINEER WILL LOCATE WET UTILITIES WITHIN THE ALLEYS.
4. WATER MAINS NOT LOOPED OR LOCATED ON SHORTER ALLEYS COULD BE METERED FROM THE ALLEY ENTRANCE WITH MULTIPLE LATERALS, GENERALLY UP TO SIX METERS AS APPROVED BY THE CITY ENGINEER.

SEWER

5. PLACEMENT OF SEWER LATERALS WILL BE MAXIMIZED IN STREET FRONTAGE WHEN AVAILABLE. PRIVATE COLLECTIVE LATERALS IN ALLEYS MAY BE PERMITTED AS APPROVED BY THE CITY ENGINEER.



APPROVED BY: <i>John P. Sullivan</i> 24079 3/30/07				
JOHN P. SULLIVAN CITY ENGINEER		RCE	DATE	
RECOMMENDED: <i>John P. Sullivan</i> 44485 3/30/07				
ASSISTANT CITY ENGINEER		RCE	DATE	
REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO

UTILITY LOCATIONS
 FOR STANDARD ALLEY
 STREET SECTIONS

STANDARD
 DRAWING
 NUMBER

1304