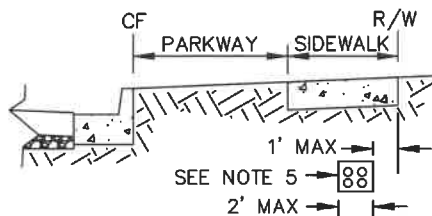


TYP. UTILITY LAYOUT
(SECTION LOOKING NORTH AND WEST) NTS

- CF = CURB FACE
- SW = SIDEWALK
- R/W = RIGHT OF WAY
- DW = DOMESTIC WATER
- L = STREET LIGHTING
- SD = STORM DRAIN
- S = SEWER
- T = TELEPHONE
- TV = CABLE TELEVISION
- E = ELECTRICAL
- SI = SIGNAL INTERCONNECT
- FO = CITY FIBER OPTIC



JOINT UTILITY TRENCH
SECTION A-A

* FINAL LOCATION TO BE DETERMINED BASED ON LANE CONFIGURATION, MANHOLES AND VALVES TO BE PLACED OUTSIDE THE VEHICLE WHEEL LINE.

NOTES

1. PROVIDE 1' MINIMUM CLEARANCE AT UTILITY CROSSINGS
2. BETWEEN CURBS, COVER FOR LATERALS SHALL NOT BE LESS THAN 30" BELOW ROADWAY SURFACE.
3. VARIATIONS FROM STANDARD WILL REQUIRE PRIOR APPROVAL FROM CITY ENGINEER.
4. SEE CITY STANDARD DRAWING NUMBER 5203 FOR TRAFFIC SIGNAL CLEAR ZONES.
5. A SINGLE, 2' WIDE MAXIMUM COMMON DRY UTILITY DUCT BANK (TO INCLUDE ELECTRIC, TELEPHONE, GAS, AND FIBER OPTICS) WILL BE ALLOWED. MINIMUM COVER WILL BE PER CITY STANDARD DRAWING NUMBER 5203 AND SHALL NOT BE LOCATED MORE THAN 1-FOOT OFF OF THE RIGHT-OF-WAY LINE.
6. PROVIDE 5' MINIMUM WALL TO WALL CLEARANCE FOR ALL UTILITIES IN ALL CASES. FOR DOMESTIC WATER, REFER TO STANDARD DRAWING 4001 FOR ADDITIONAL REQUIREMENTS.



APPROVED BY:				
		62809	8-25-21	
KHOI DO, CITY ENGINEER		RCE	DATE	
RECOMMENDED:				
		70990	8/19/21	
BRYAN LIRLEY, PRINCIPAL ENGINEER		RCE	DATE	
REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO	
UTILITY LOCATIONS FOR LOCAL STREET OPTION 1	STANDARD DRAWING NUMBER 1313