



NOTES:

1. ALL DUCTS SUPPLIED WILL BE IN 6m LENGTH WITH SPLIT-FIT JOINT AND END CAPS OR PLUGS.
2. LENGTH OF CROSSING SHOWN ON CONSTRUCTION DRAWING.
3. * 100mm FOR 25mm AND 50mm DUCTS
4. FOR FIRST STAGE ARTERIAL ROADS (11m) ALL DUCTS AND UTILITY SERVICE CONNECTIONS SHALL EXTEND BEYOND THE ULTIMATE CURB LINE (14.5m ROAD) AT THE ROAD CROSSING DEPTH.

SUBGRADE DEPTH (mm)	LOCAL ROAD (8.5m) SUBDRAIN DEPTH (mm) TOP - BOTTOM	COLLECTOR RD (10.0m) SUBDRAIN DEPTH (mm) TOP - BOTTOM	ARTERIAL ROAD (14.5m) SUBDRAIN DEPTH (mm) TOP - BOTTOM	UTILITY - ROAD CROSSING DEPTH (mm) BELOW CROWNLINE	UTILITY - ROAD CROSSING (IN CUL-DE-SAC BULB) DEPTH BELOW GUTTER ELEVATION
530	667 - 967				
570	707 - 1007	729 - 1029	797 - 1097		1320**
600	737 - 1037	759 - 1059	827 - 1127	1300**	
700	837 - 1137	859 - 1159	927 - 1227		
800	937 - 1237	959 - 1259	1027 - 1327		
900	1037 - 1337	1059 - 1359	1127 - 1427	900**	900**
1200	1037 - 1337	1059 - 1359	1127 - 1427		

** CAUTION - THIS DEPTH MAY HAVE TO BE ADJUSTED TO AVOID CONFLICT WITH STORM SEWER, CONTINUE TO AVOID CONFLICT WITH SUBDRAINS
NOTE: DEPTH OF SUBDRAIN IS FROM CROWNLINE OF PAVEMENT, REFER TO OS-220 FOR SUBDRAIN DETAIL.

NOTE : MEASUREMENTS IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE SHOWN.

CITY OF OSHAWA

CHK'D:
S.L.
APP'D:
S.H.
DATE:
JAN. 16, 2012

UTILITY DUCT ROAD CROSSING DETAIL

REVISION No. 2
DATE: JAN. 16, 2012
OS-221