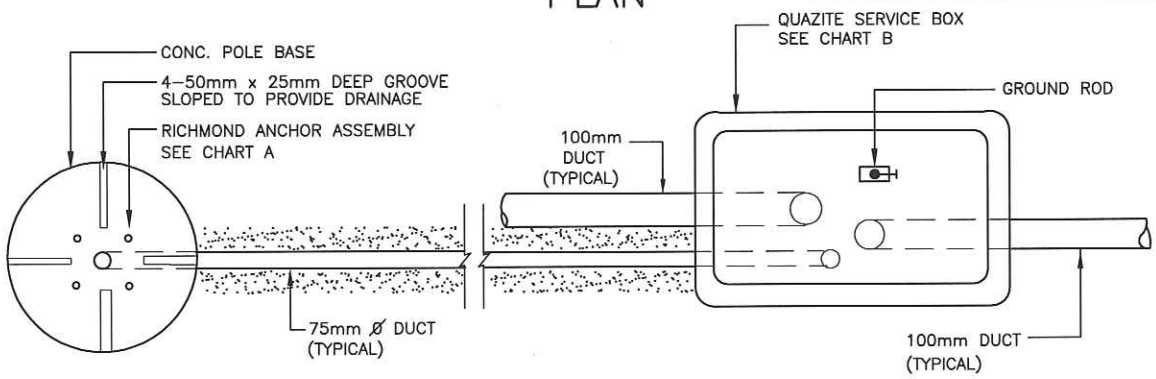
DATE: MAY/12	REV. 9

PLAN



"TRAFFIC SIGNAL POLE BASE" "HANDHOLE"

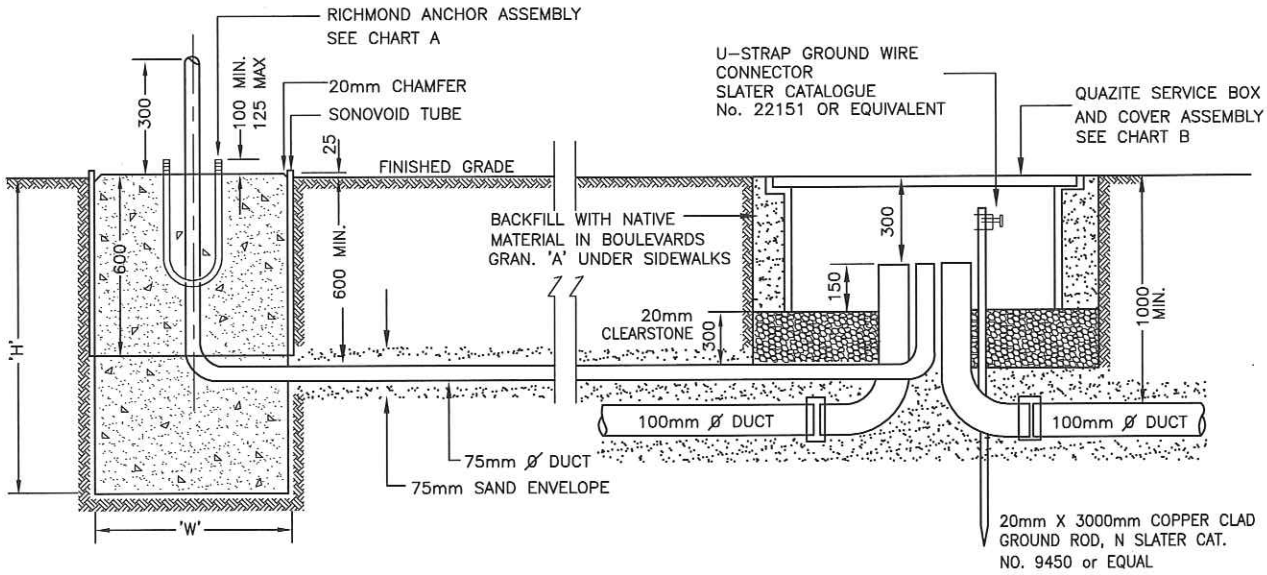


CHART A

POLE HEIGHT	H	W	RICHMOND ANCHOR		
			BOLT SQUARE	STUD DIA.	TYPE
3.66m (12')	1.22m (4')	610mm (24")	200mm (8")	19mm (3/4")	DGR–1A ¾ (S–302B)
6.1m – 9.75m (20' – 32')	2.1m (7')	610mm (24")	287mm (11 5/16")	32mm (1 1/4")	DGR–2AS (S–302A)

CHART B

	QUAZITE BOX	COVER
TYPE I	PX1324BA16	PX1324CA0046
TYPE II	PX1730BA16	PX1730CA0046

NOTES

1. CONCRETE BASE TO BE PLACED ON UNDISTURBED GROUND.
2. TOP OF BASE SHALL BE LEVEL, HANDHOLE TO CONFORM TO FIN. GRADE
3. CONCRETE AS PER C–2 (ITEM 11–CONCRETE) CITY OF BURLINGTON AMENDMENTS TO OPSS
4. ALL DUCTS TO BE PLACED IN 75mm SAND ENVELOPE
5. ALL DUCTS USED IN OPEN CUT INSTALLATION TO BE 'SCEPTER' RIGID P.V.C. CONDUIT
6. END OF ALL DUCTS MUST BE CAPPED UNTIL WIRES PULLED
7. ALL DUCTS USED IN DIRECTIONAL BORING TO BE HIGH DENSITY POLYPIPE CONFORMING TO CSA STANDARD B137.B
8. BACKFILL UNDER ROAD AND IN ISLAND TO BE GRANULAR
9. BACKFILL IN BOULEVARD TO BE SELECTED EXCAVATED MATERIAL AS SPECIFIED IN SUPPLIMENTARY SPECIFICATIONS
10. ALL DUCTS MUST BE FREE AND CLEAR OF ALL DEBRIS AND OBSTRUCTIONS (DIRT, STONE, ETC.)
11. CONTRACTOR TO SUPPLY AND PLACE 5mm POLYPROPLENE FISH ROPE IN ALL DUCTS
12. CONTRACTOR TO SUPPLY AND INSTALL GROUND ROD AND CONNECTOR IN ALL NEW & EXISTING HANDHOLES.

DIMENSIONS IN mm EXCEPT AS NOTED

APPROVED

FOR T.L.E.

DIRECTOR OF ENGINEERING

DATE: JUNE 5/12.

CITY OF BURLINGTON

ENGINEERING DEPARTMENT

METRIC

SCALE: N.T.S.

CONCRETE POLE BASE AND TRAFFIC HANDHOLE

DWG. NO.

S-302