POLE			FOUNDATION		CAGE						ANCHOR ASS.
TYPE S-STEEL AL-ALUMINUM C-CONCRETE		LENGTH	DIA.	DEPTH	ROD	NO. OF TIES			LAP	DIA.	
			'A'	'B'	LENGTH	'C'	AT 150	AT 450	'D'	'E'	BCD
		m	mm	mm	mm	mm	C/C	C/C	mm	mm	mm
S	8520	6.1LD	760	2150	2000	100	4	3	300	560	406
S	8624	7.3HD	760	2400	2200	100	4	3	300	560	406
S	8535	10.7	760	2600	2450	100	4	4	300	560	406
S	8545	13.1	760	2900	2750	150	4	4	300	560	406

NOTES:

1. FOR ANCHORAGE ASSEMBLY SEE BSD-823.
2. MINIMUM OF TWO SLEEVES REQUIRED FOR EACH CONCRETE FOOTING. THREE SLEEVES AS SPECIFIED.
3. TOP OF FOOTING SHALL BE INSTALLED FLUSH WITH FINISHED GRADE IN PAVED OR CONCRETE AREAS AND 75mm ±15mm ABOVE FINISHED GRADE IN EARTH OR GRANULAR AREAS.
4. FOR POLE MOUNTING DETAILS SEE BSD-819.
5. ALL POLE BASES SHALL BE CONSTRUCTED IN ACCORDANCE WITH OPSS 616.
6. ANCHOR ASSEMBLY AND CONDUITS ARE TO BE PLACED IN THE CENTRE OF FOOTING.
7. CONCRETE SHALL BE POURED AS ONE MONOLITHIC SLAB AND FORMED, PLACED, VIBRATED, CURED, FINISHED AND PROTECTED IN ACCORDANCE WITH OPSS 904.
8. DIRECTION OF CONDUIT SLEEVE ENTRY TO BE MARKED WITH INDENTATION ON TOP OF FOOTING.
9. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.
10. TO BE READ IN CONJUNCTION WITH BSD-821.

City of BARRIE
STANDARD DETAIL

ALUMINUM COMBINATION AND STREETLIGHT POLE BASE MOUNTED

REV No. 1 | DATE: MAY 2015 | SCALE: N.T.S.

BSD-822

APPROVED
DATE June 4, 2015.
DIRECTOR OF ENGINEERING