



DUCTS INTO POLE APERTURE

NOTES:

- 1) MAIN DUCT RUN SHALL BE 100 mm (4") CONCRETE ENCASED OR DIRECT BURIED.
- 2) A 100 mm (4") TO 50 mm (2") COUPLING REDUCER SHALL BE USED TO CONNECT THE 50 mm (2") FLEX DUCT TO 100 mm (4") DUCT. THE FLEX DUCT SHALL BE FED INTO POLE APERTURE FOR A MINIMUM LENGTH OF 300 mm (1'-0"). RED CAUTION TAPE SHALL BE PLACED ON TOP OF DIRECT BURIED FLEX DUCT FOR THE LENGTH OF TRENCH.
- 3) DUCTING SHALL BE A CONTINUOUS SYSTEM. THERE SHALL BE NO EXPOSED CABLE.
- 4) REFER TO STANDARD 31-1120 FOR CONCRETE ENCASED AND DIRECT BURIED DUCT DETAILS.
- 5) REFER TO STANDARD 31-0300 FOR DEPTH OF COVER.

DISTRIBUTION CONSTRUCTION STANDARD
Street Lighting

**UNDERGROUND SUPPLY DUCT
INTO POLE APERTURE**



Approved By:
J.D. 2016-08-24

Drafted By:
B.W.

Designed By:
J.D.

Original Issue:

Scale:
N.T.S.

Rev:

0

30-3820

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BILL OF MATERIALS FOR 30-3820			
ITEM NO.	DESCRIPTION	ITEM I.D.	QTY
			A
* 1	PVC FLEXIBLE 2"	9664073	3
* 2	COUPLING REDUCER PVC 2" CONDUIT TO 4" DUCT	9665253	1
	OPEN BIN MATERIALS		
3	RED TAPE "CAUTION BURIED ELECTRIC LINE"	9655722	+

* QUANTITIES SHOWN ARE FOR 1 DUCT INSTALLATION.
 MULTIPLY MATERIAL QUANTITY BY NUMBER OF INSTALLATIONS
 REQUIRED.
 + AS REQUIRED

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