



1. FOR FLARED GUARD APPLICATIONS SEE DU-08-302-0500.
2. FOR STRAIGHT GUARD APPLICATIONS SEE DU-08-302.1-0500 OR DU-08-302.2-0500.
3. DEPTH OF BURIAL IS MINIMUM 600mm ON PRIVATE PROPERTY OR 900mm ON ROAD ALLOWANCE. ROAD AUTHORITY APPROVAL REQUIRED WHEN TRENCHING ON ROAD ALLOWANCE. MECHANICAL PROTECTION (CONCRETE ENCASEMENT) REQUIRED FOR REDUCED DEPTH OR CLEARANCES. SEE TABLE 1 IN SECTION 3D.
4. ALSO APPLICABLE TO POLY-PHASE SYSTEMS, SINGLE PHASE SHOWN FOR DRAWING CLARITY.
5. DRAWING REPRESENTS A TYPICAL INSTALLATION ONLY. CUSTOMER OWNED PLANT TO BE CONSTRUCTED BY THE CUSTOMER AND INSPECTED BY THE ELECTRICAL SAFETY AUTHORITY (ESA). DEVIATIONS MUST MEET HYDRO ONE REQUIREMENTS PER THIS STANDARD.
6. UNDERGROUND OR ENCASED DUCT COMPONENTS MAY BE SUBSTITUTED WITH FLEXIBLE PVC CONDUIT IF REQUIRED. SEE SECTION 16 - CONDUITS & FITTINGS.
7. CONCRETE ENCASEMENT OF THE TRANSITION ELBOW(S) IS RECOMMENDED IF INSTALLED PRIOR TO THE CABLE PULL. PULLING TENSIONS AND MAXIMUM BENDS PER SECTION 13.

PARTS LIST			
PART No.	MM No.	DESCRIPTION	QTY.
1	MM#	CABLE UNDERGROUND, UP TO 46kv	A/R A/R
2	30001989	BOLT, LAG, CONDUIT STRAP	A/R A/R
3	30007710	DUCT, 4", DB2, PVC	A/R A/R
4	30007542	CONDUIT, 2", RIGID PVC	A/R A/R
5	30007544	CONDUIT, 3", RIGID PVC	A/R A/R
6	30007583	CONDUIT, 4", RIGID PVC	A/R A/R
7	MM#	ELBOW, 90", RIGID PVC, SCHEDULE 40	A/R A/R
8	MM#	COUPLER, STRAIGHT, RIGID PVC, SCHEDULE 40	A/R A/R
9	MM#	COUPLER, ADAPTER, SCHEDULE 40 TO DB-II	A/R A/R
10	MM#	GUARD, STRAIGHT	N/A A/R
11	MM#	CONDUIT, FLEX	A/R A/R
12	MM#	COUPLER KIT, FLEX TO RIGID	A/R A/R
13	MM#	STRAP, CONDUIT	A/R A/R
14	MM#	GUARD, CABLE, FLARED	A/R N/A
MM# = REFER TO SECTION 16 ONLY		A/R = AS REQUIRED	
N/A = NOT APPLICABLE			

Drawn By: LS	Checked By:	Designed By:	Design Approved By:
Scale: N.T.S.	Date: (yyyy/mm/dd) 2014/07/18	Pole ID:	

TRANSITION OF CABLES IN CONDUIT
TRENCH TO POLE,
UP TO 44kV

Rev. No	01
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