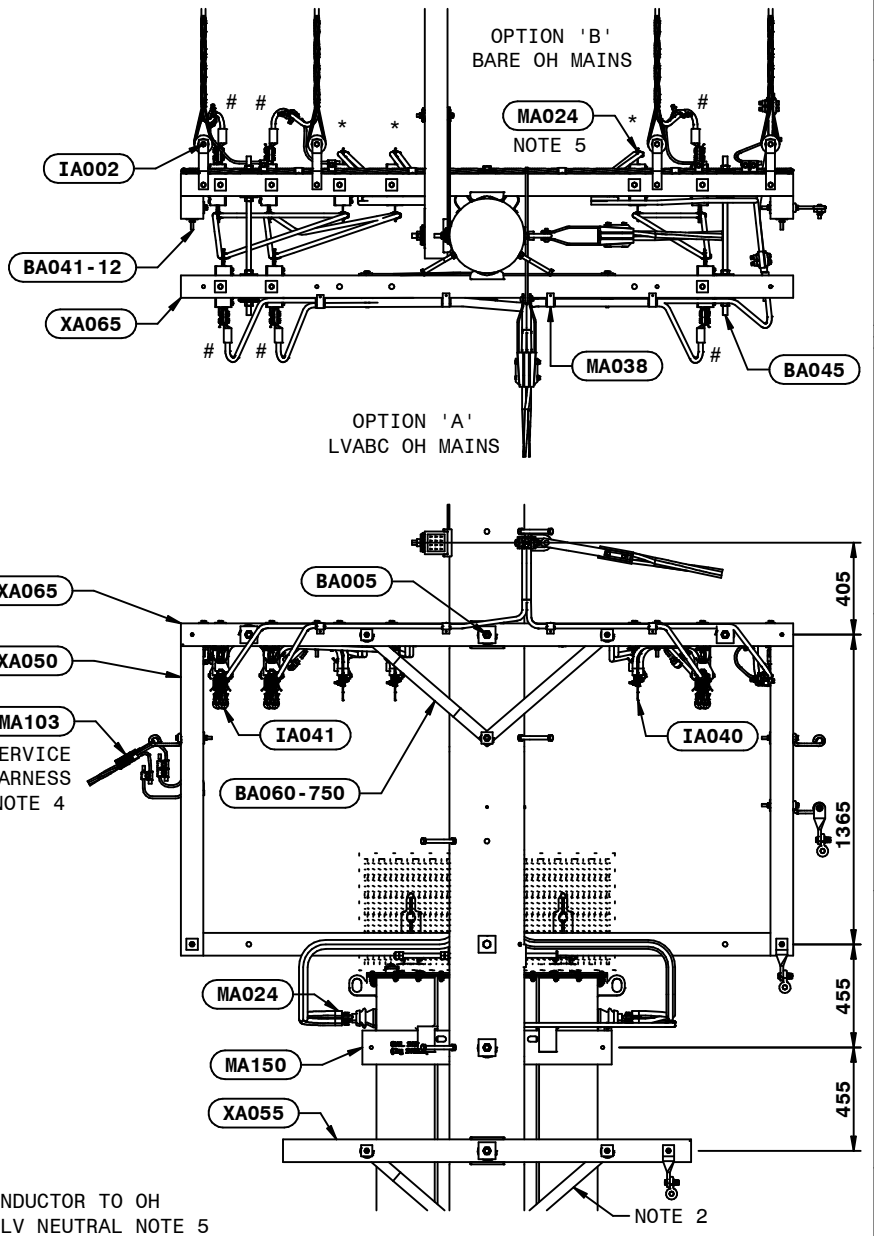
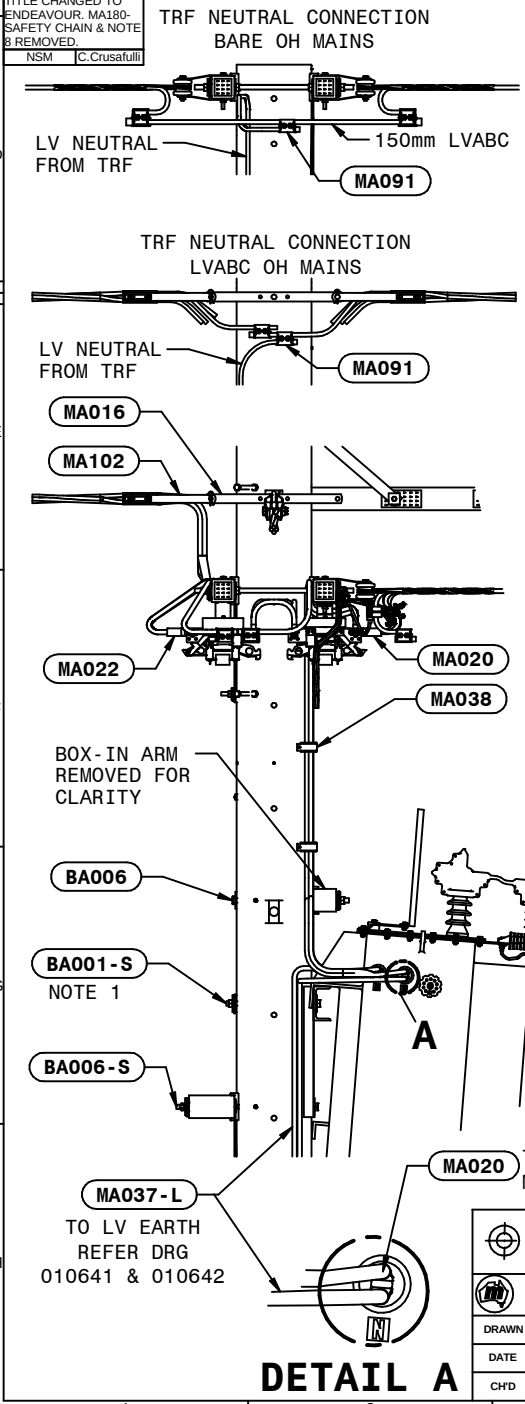


A	ORIGINAL ISSUE	
	DRN	RJH
B	CHD	RJH
	DATE	14-06-00
C	DRN	RJH
	CHD	RJH
	DATE	01-09-00
D	DRN	RJH
	CHD	RJH
	DATE	22/4/09
E	DRN	RJH
	CHD	RJH
	DATE	27-06-10
F	DRN	RJH
	CHD	RJH
	DATE	07-11-14

- NOTES**
- 1) TRANSFORMER MOUNTING BOLTS ARE TO BE STAINLESS STEEL GRADE A4 (316) CLASS 70 MIN. LUBRICATE ALL THREADS.
 - 2) WOOD POLES-BRACE TO POINT DOWN. CONCRETE POLES-DRILL 1 END OF BRACE TO SUIT M20 BOLT.
 - 3) LV MAINS TO BE CONSTRUCTED AS REQ. FOR PROJECT. CONST. SHOWN = OPTION 'AB' - OPEN WIRE AND LVABC MAINS. AVAILABLE OPTIONS ARE AA,AB,BB. ONLY ONE (1) MA016 REQ. FOR OPTTION AA.
 - 4) FOR DETAILS ON SERVICE HARNESS REFER TO DRG 249488.
 - 5) TRF UNDER 300KVA-ONE (1) SD 120mm SDI COPPER CABLE IS REQUIRED FROM THE TRF TO THE FUSES, 300KVA AND ABOVE REQUIRE TWO (2) SD 120mm SDI COPPER CABLES. CABLES TO BE IN A CLOSED LOOP FROM THE TRF LINKS TO THE FUSES WITH SD 120mm SDI COPPER CABLE. NEUTRAL TO BE ONE (1) SD 120mm SDI COPPER CABLE IN ALL CASES. ALL NEUTRAL CONNECTION TO BE 2 BOLT INCLUDING THE TRANSF. PALM WHICH IS A 2 HOLE LUG.
 - 6) EARTHING TO BE IN ACCORDANCE WITH MCI0005 & SDI100.
 - 7) * DENOTES POSITION OF HINGE IN TRF LV LINKS.
DENOTES POSITION OF HINGE IN LV FUSES.

ITEM	QTY	DESCRIPTION	REMARKS
BA001-S	1	BOLT M20 (TRF+POLE)	NOTE 1
BA005	1	BOLT M20 (POLE+DOUBLE XARM)	
BA006-S	1	BOLT M20 (TRF+POLE+XARM)	NOTE 1
BA006	1	BOLT M20 (POLE+XARM)	
BA041-12	4	BOLT M12 (XARM TO XARM)	
BA045	2	BOLT M20 (DOUBLE XARM)	
BA060-750	1	BRACE CROSSARM STD 750mm	
IA040	3	LV USL SOLID LINK	
IA041	6	LVUSL FUSE LINK	
MA020	1	LUG 2 HOLE-TRF TO OH NEUTRAL	NOTE 5
MA024	A/R	LUG 1 HOLE - TRF+FUSE/LINKS	NOTE 5
MA037-L	1	LUG - OH EARTHING CONNECTION	
MA038	A/R	CABLE SADDLE + INS.	
MA091	3	IPC 2 BOLT 150mm BARE-LVABC	
MA103	A/R	CLAMP STRAIN LV SERVICE	NOTE 4
MA150	1	BRACKET TRANSFORMER MOUNT	
MA180	1	SAFETY CHAIN M10 (POLE-TRF)	NOTE 8
XA050	2	XARM LV BOX-IN 1465x100x100	
XA055	1	XARM LV PLATFORM 1800x100x200	
XA065	3	XARM LV MAINS 2700x100x100	

OPTION 'A' - FOR LVABC MAINS (ONE SIDE ONLY)			
MA016	1	BRACKET LINK HV LONG (USL)	NOTE 3
MA022	3	LUG 2 HOLE-TO SUIT LVABC	
MA102	1	CLAMP STRAIN LVABC	
OPTION 'B' - FOR LV BARE MAINS (ONE SIDE ONLY)			
IA002	4	INS. SHACKLE LV - STRAP	NOTE 3
MA020	3	LUG 2 HOLE-SIZE TO SUIT BARE	



ORIGINAL SCALE		APPROVED	
DRAWN		J. Kirk	
DATE		07/8/99	
CHD		RJH	



DO NOT SCALE		AUTHORISED	
DIMENSIONS IN MILLIMETRES		M. Thompson	
POLE SUBSTATION		MANAGER ASSET ENGINEERING	
URBAN LOW VOLTAGE		15/08/99	
ASSEMBLY AND CONSTRUCTION		A4 240933 F	
		SHEET No. 1 OF 1	