

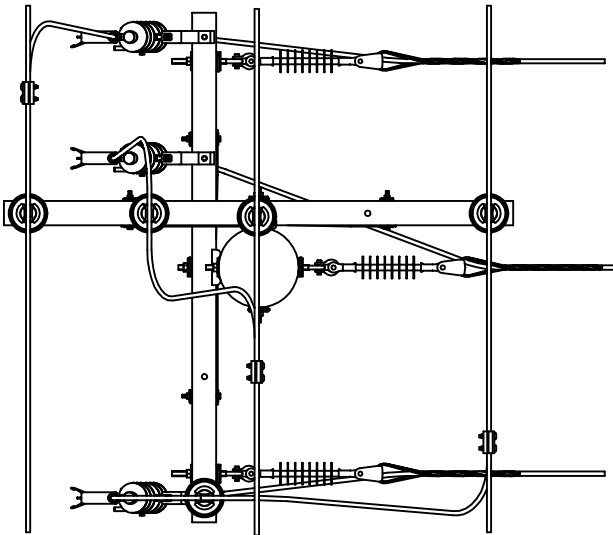
AMENDMENTS	
A	ORIGINAL ISSUE
B	BONDING PINS ADDED, 3D VIEW ADDED.
DRN	G.S.F.
CHD	G.S.F.
DATE	27-08-10
PRNG	N/A
MDEB	G.S.F.

NOTES

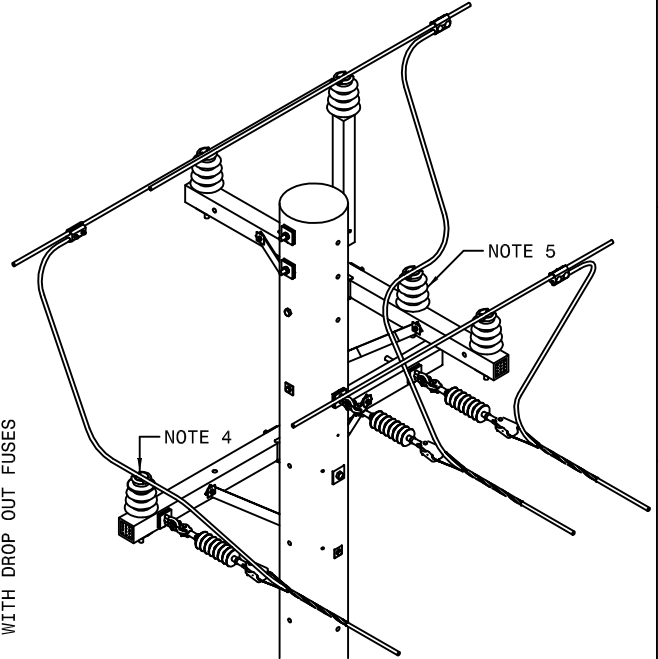
- 1) BUILD USING STANDARD CONSTRUCTION LISTED BUT AT SPACING SHOWN BELOW.
- 2) TO ATTACH BONDING TO PIN INSULATOR, USE 'INTERMEDIATE' TIE AS PER DRAWING 011910.
- 3) IF DROP OUT FUSES ARE REQUIRED IN TEE-OFF THEN CONST = B25-F + B21. REFER DRG 012000 FOR CLEARANCES TO LV.
- 4) BONDING PIN TO BE ON OPPOSITE SIDE OF UPPER HV MAINS CROSSARM TO ASSIST IN LIVE LINE MAINT.
- 5) IF BONDING PIN IS REQ. TO BE HORIZONTAL, DUE TO BOND NOT BEING FLEXIBLE ENOUGH, THEN DRILL CROSSARM TO SUIT.

ITEM	QTY	DESCRIPTION	REMARKS
CONST B21+B25 (TEE-OFF FROM BARE)			
CONST B21	1	PIN INS. THROUGH MAINS	
CONST B25	1	TERMINATION - 1 X ARM	NOTE 2&3
MA032	3	CLAMP PG 2 BOLT	
CONST B21+B25-F (TEE-OFF FROM BARE WITH DOF)			
CONST B21	1	PIN INS. THROUGH MAINS	
CONST B25-F	1	TERMINATION - 1 X ARM + DOF	NOTE 2&3
MA032	3	CLAMP PG 2 BOLT	

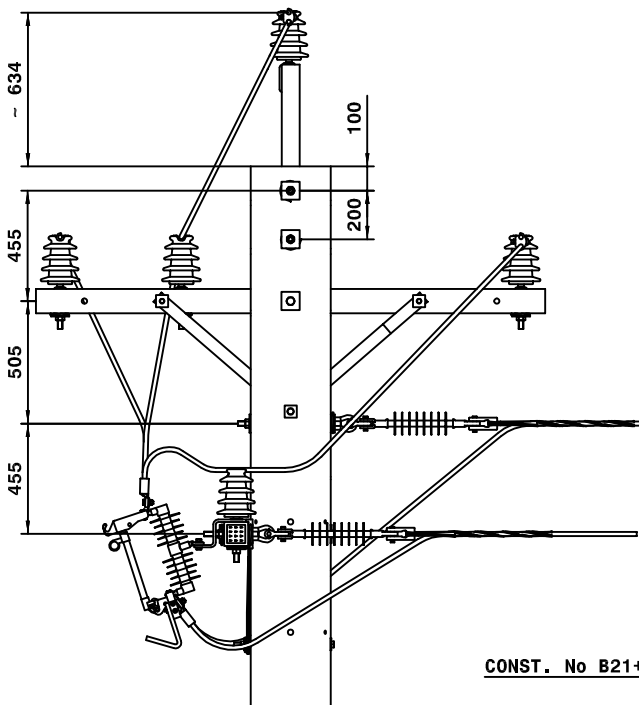
CONST. No B21



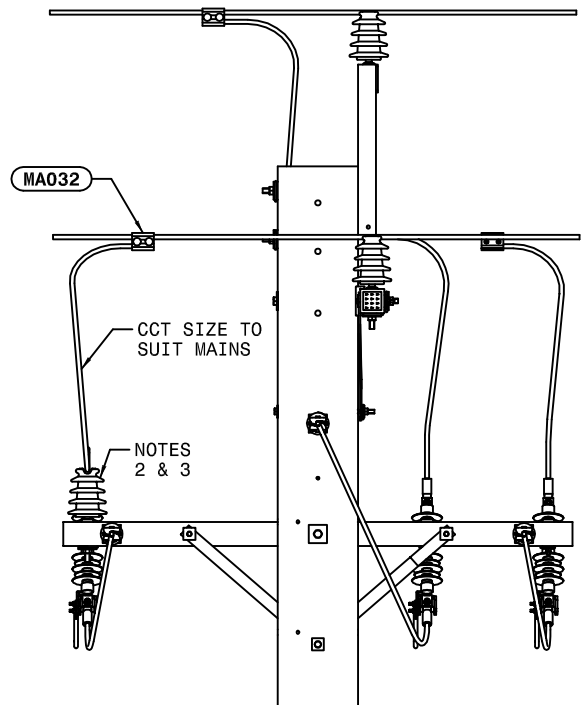
CONST. No B25-F
WITH DROP OUT FUSES



BONDING WHEN NO DROP OUT FUSES INSTALLED
CONST. No B21+B25



CONST. No B21+B25-F



	ORIGINAL SCALE	APPROVED
	ORIGINAL SCALE	APPROVED
DRAWN	G. Ford	
DATE	06/06/09	
CHD	G. Ford	



Endeavour Energy

OVERHEAD 11-22kV BARE COMBINATIONS
TEE-OFF FROM BARE MAINS
WITH OR WITHOUT DROP OUT FUSES
CONST. B21+B25 OR B21+B25-F

REFERENCE DRAWINGS	
DO NOT SCALE	AUTHORISED
DIMENSIONS IN MILLIMETERS	W. Isley
MANAGER ASSET ENGINEERING	06/06/09
A4	332048 B
SHEET No. 1 OF 1	