

AMENDMENTS	
A	ORIGINAL ISSUE
B	DRN G.S.F. CHD G.S.F. DATE 27-06-10 UR No N/A
C	MNE G.S.F. DRN D.C. CHD S.D. DATE 24-07-13 UR No N/A
D	HV EARTHING LABEL AMENDED. OH&UG MM D.Mate DRN G.S.F. CHD G.S.F. DATE 10-11-14 UR No N/A POLYMER USL ADDED. OH&UG MM D.Mate

- NOTES
- 1) BOLT CROSSARM BRACES TOGETHER ON ONE SIDE OF CROSSARM.
 - 2) OVERHEAD MAINS CONSTRUCTION SHOWN ARE FOR INFORMATION ONLY AND MAY BE CHANGED TO SUIT DESIGN.
 - 3) A ZERO ANGLE OF LINE DEVIATION IS PREFERRED, HOWEVER ANGLES UP TO 20° ARE ACCEPTABLE TO SUIT FIELD CONSTRAINTS (WHEN APPROVED BY INTEGRAL ENERGY).
 - 4) DIVERTERS ONLY REQUIRED FOR TRANSITION FROM HVABC TO BARE MAINS.
 - 5) EARTHING TO BE IN ACCORDANCE WITH MC10005 & SDI100.
 - 6) REFER TO SHEET 2 AND DRG 012000 FOR SPECIAL CLEARANCES TO LV WHEN A UG OH IS INSTALLED.

ITEM	QTY	DESCRIPTION	REMARKS
BA003-A	1	EYEBOLT M20 + EYENUT (POLE)	
BA006	1	BOLT M20 (POLE+XARM)	
BA060-750	1	BRACE CROSSARM STD 750	NOTE 1
IA031	3	UNDER SLUNG LINK HV	
MA015	6	EARTHING BOLT	
MA020	6	LUG 2 HOLE SIZE TO SUIT	
MA037-L	1	OH EARTH CONNECTION - LUG	NOTE 5
XA020	1	CROSSARM HV STD 2100x100x100	

OPTION 'A' - HVABC CONSTRUCTION (1 SIDE ONLY)

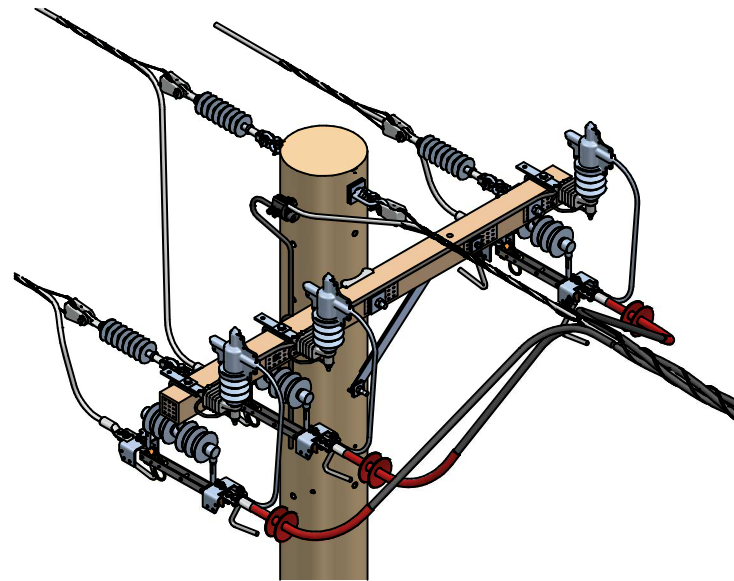
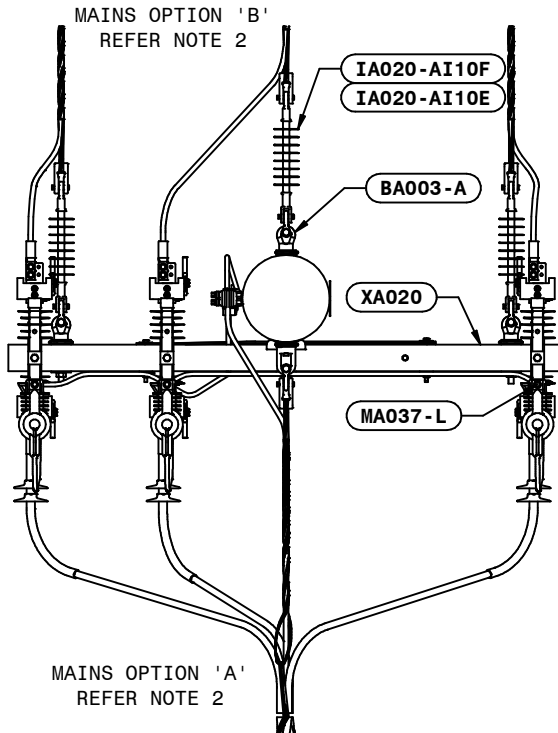
IA025	3	DIVERTER - WITH DISCONNECT	NOTE 4
MA014	3	BRACKET SUPPORT 250mm	
MA037-B	1	IPC BARE TO INS. LVABC-EARTH	NOTE 5
MA071	1	STRAIN PREFORM&ANTI-BIRDCAGE	
MA074	1	LABEL HVABC - METAL	
MA076	1	CABLE TERMINATION KIT HVABC	

OPTION 'B' - BARE CONSTRUCTION (1 SIDE ONLY)

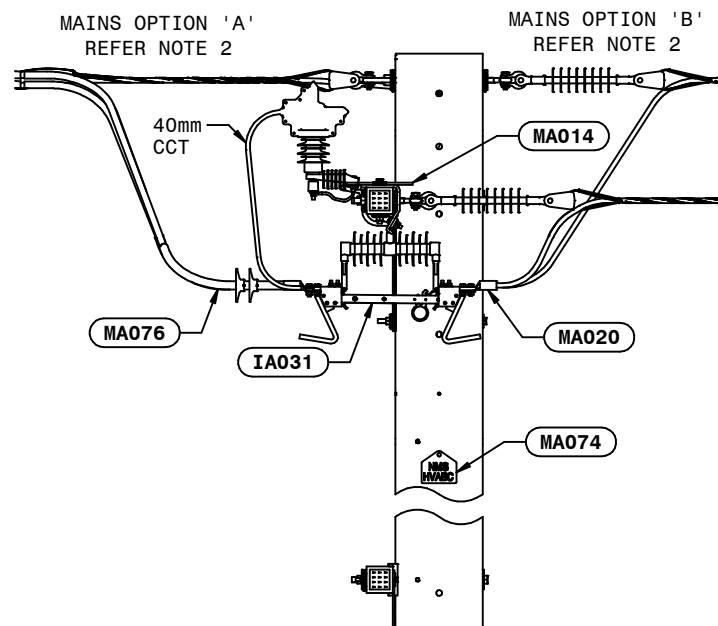
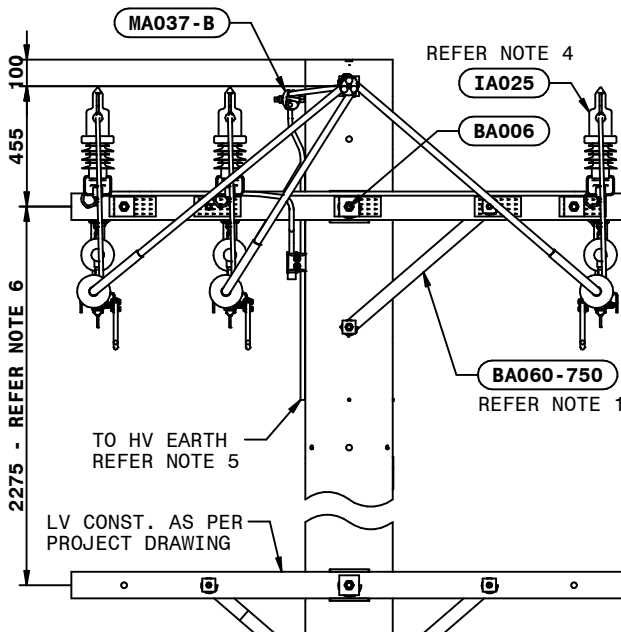
IA020-AI10E	3	INS. LONGROD 22kV BOW/THIMBLE	
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OPTION 'C' - CCT CONSTRUCTION (1 SIDE ONLY)

IA020-AI10F	3	INS. LONGROD 22kV BOW/CCT	
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ISOMETRIC VIEW
CONST. No HUSL-AB

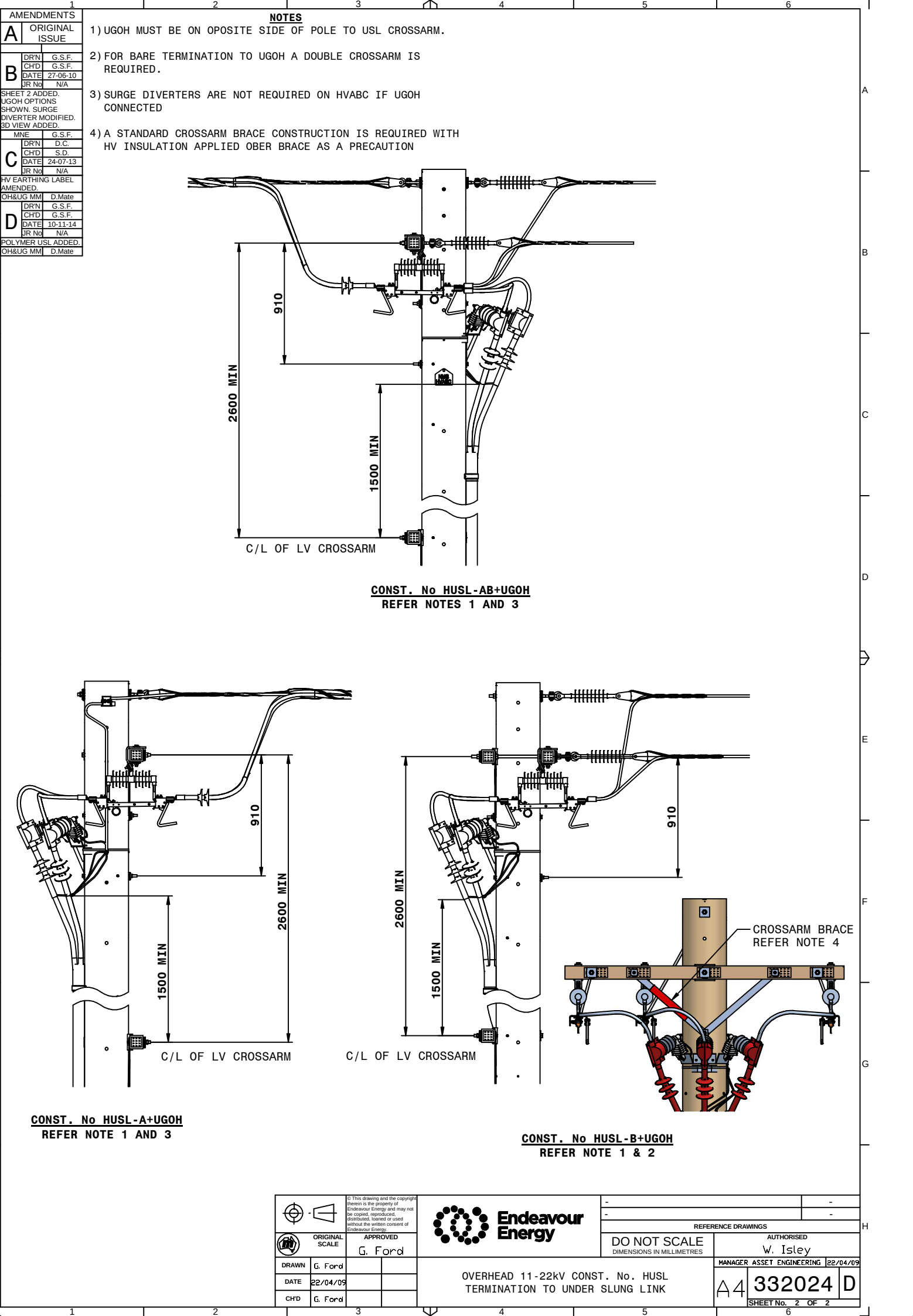


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ORIGINAL SCALE	APPROVED G. Ford
DRAWN G. Ford	
DATE 22/04/09	
CHD G. Ford	



OVERHEAD 11-22kV CONST. No. HUSL
TERMINATION TO UNDER SLUNG LINK

REFERENCE DRAWINGS		AUTHORISED W. Isley	
DO NOT SCALE DIMENSIONS IN MILLIMETRES		MANAGER ASSET ENGINEERING 22/04/09	
A4		332024 D	
SHEET No. 1 OF 2			



AMENDMENTS	
A	ORIGINAL ISSUE
B	DRN G.S.F. CHD G.S.F. DATE 27-06-10 JR No N/A
C	SHEET 2 ADDED. UGOH OPTIONS SHOWN. SURGE DIVERTER MODIFIED. 3D VIEW ADDED. MNE G.S.F. DRN D.C. CHD S.D. DATE 24-07-13 JR No N/A
D	HV EARTHING LABEL AMENDED. OH&UG MM D.Mate DRN G.S.F. CHD G.S.F. DATE 10-11-14 JR No N/A POLYMER USL ADDED. OH&UG MM D.Mate

OVERHEAD 11-22kV CONST. No. HUSL
TERMINATION TO UNDER SLUNG LINK

DO NOT SCALE DIMENSIONS IN MILLIMETRES	AUTHORISED W. Isley
MANAGER ASSET ENGINEERING 22/04/09	
SHEET No. 2 OF 2	

ORIGINAL SCALE

APPROVED
G. Ford

DRAWN G. Ford

DATE 22/04/09

CHD G. Ford

A4 332024 D