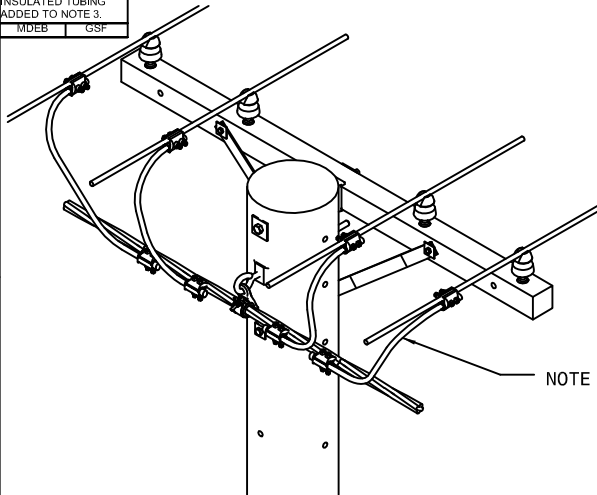


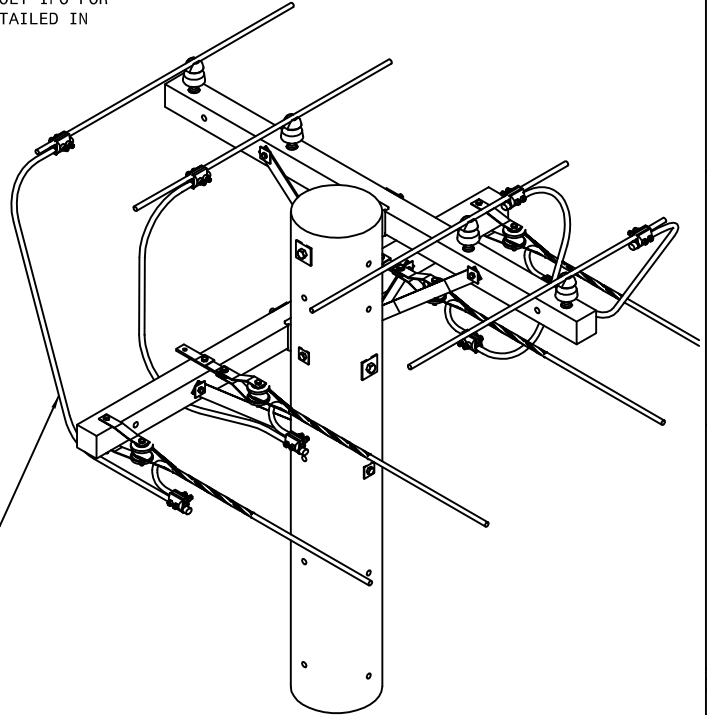
AMENDMENTS	
A	ORIGINAL ISSUE
B	DRN C.R.T. CHD C.R.T. DATE 20-06-05 DRNG 950089
C	CROSSARM BRACE ADDED SED C.H.B. DRN C.R.T. CHD C.R.T. DATE 30-10-06 DRNG 950089
D	SHEET WAS A2 MPDO C.H.B. DRN GSF CHD GSF DATE 22-04-09 DRNG --
E	BONDING CONDUCTOR NOW 150mm LVABC. BLACKED OUT AREA REMOVED. NOW A4. CONST. No's UPDATED. MAE GSF DRN GSF CHD GSF DATE 27-08-10 DRNG --
	CONST. UPDATED. NOTES AMENDED. INSULATED TUBING ADDED TO NOTE 3. MDEB GSF

NOTES

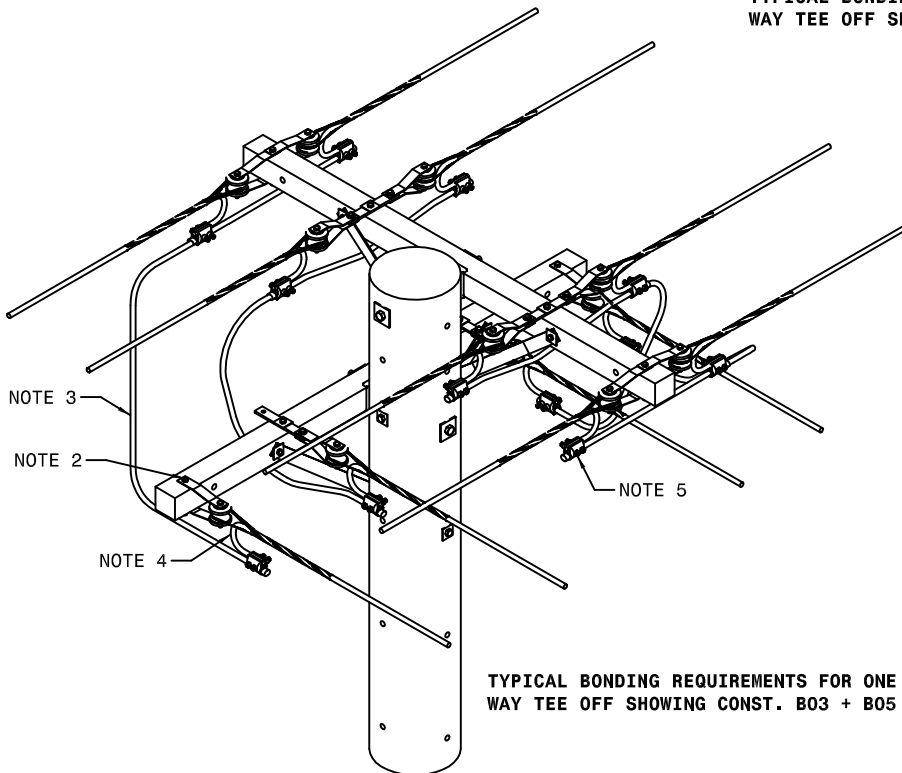
- 1) ENSURE CORRECT PHASING & MAINTAIN CLEARANCES BETWEEN BONDS & CONDUCTORS.
- 2) PIN INSULATOR REQUIRED TO SUPPORT BOND WHEN BOND LENGTH EXCEEDS 1m.
- 3) LV BOND CONDUCTOR TO BE 150mm LVABC (OR EQUIVALENT TO LARGEST LVABC MAINS) OR APPROVED LV RATED INSULATING TUBING CAN BE USED OVER THE BARE MAINS CONDUCTORS (APPROVED HEATSHRINK TUBING DOES NOT NEED TO BE SHRUNK TO ACHIEVE ITS RATING).
- 4) LV BONDS TO BE INSTALLED WITH A LOOP TO FACILITATE FUTURE INSTALLATION OF INSULATING MATS.
- 5) BONDING CONNECTION TO BE A SUITABLY SIZED 2 BOLT IPC FOR LVABC OR 2 BOLT PG CLAMP FOR BARE MAINS AS DETAILED IN NOTE 3.



TYPICAL BONDING REQUIREMENTS FOR ONE WAY TEE OFF SHOWING CONST. B01 + A01



TYPICAL BONDING REQUIREMENTS FOR ONE WAY TEE OFF SHOWING CONST. B01 + B05



TYPICAL BONDING REQUIREMENTS FOR ONE WAY TEE OFF SHOWING CONST. B03 + B05

		DO NOT SCALE DIMENSIONS IN MILLIMETERS		AUTHORIZED W. Isley MAINS DEVELOPMENT MANAGER 21/09/94	
ORIGINAL SCALE DRAWN C.R.T. DATE 27/9/94 CHD		APPROVED - 		A4 078145 E SHEET No. 1 OF 1	

OVERHEAD LV CONSTRUCTIONS
BONDING REQUIREMENT