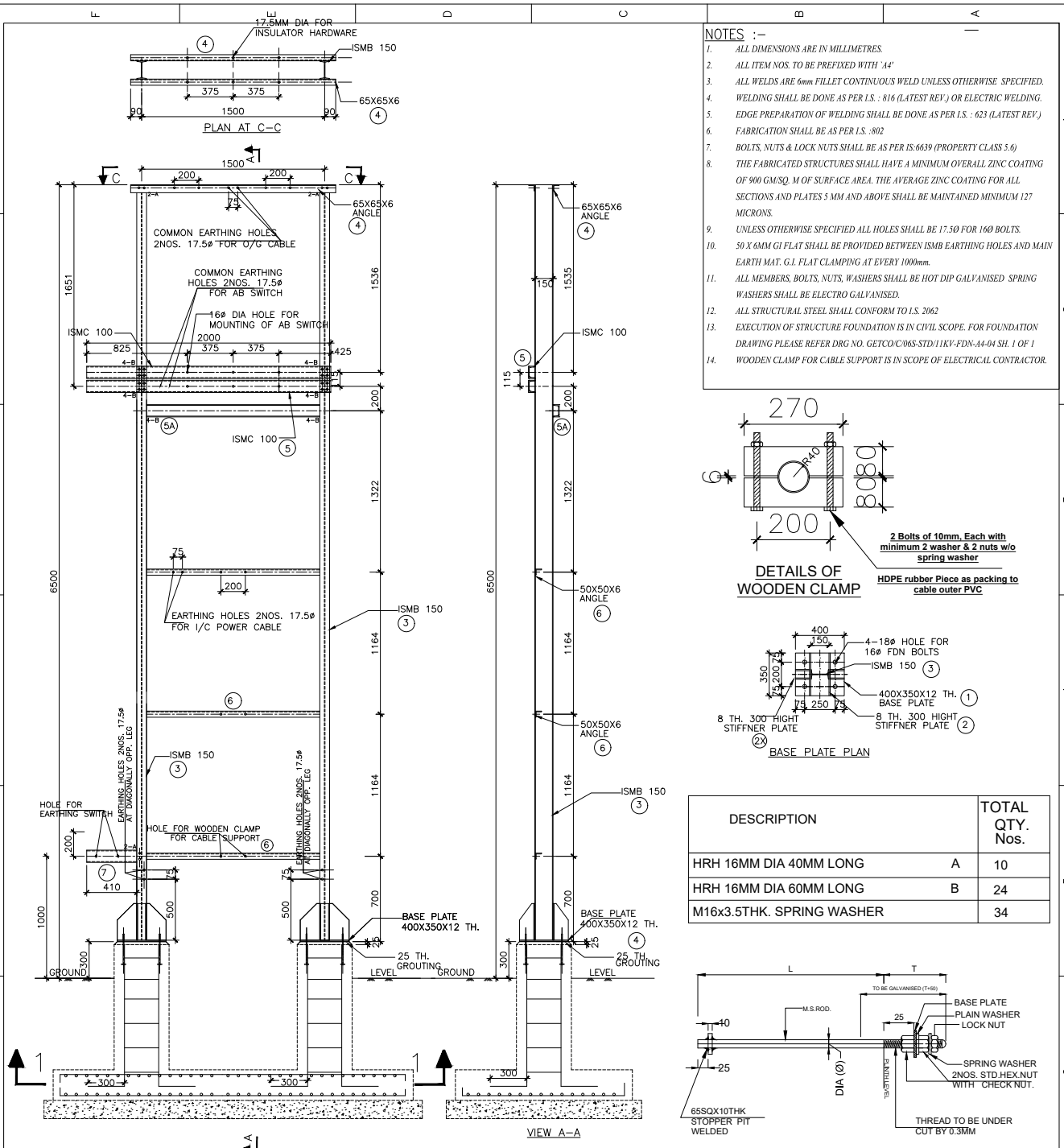


NOTES :-

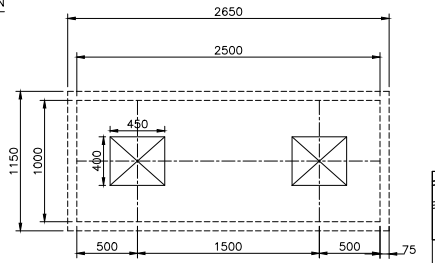
1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. ALL ITEM NOS. TO BE PREFIXED WITH 'A4'
3. ALL WELDS ARE 6mm FILLET CONTINUOUS WELD UNLESS OTHERWISE SPECIFIED.
4. WELDING SHALL BE DONE AS PER I.S. : 816 (LATEST REV.) OR ELECTRIC WELDING.
5. EDGE PREPARATION OF WELDING SHALL BE DONE AS PER I.S. : 623 (LATEST REV.)
6. FABRICATION SHALL BE AS PER I.S. :802
7. BOLTS, NUTS & LOCK NUTS SHALL BE AS PER IS:6639 (PROPERTY CLASS 5.6)
8. THE FABRICATED STRUCTURES SHALL HAVE A MINIMUM OVERALL ZINC COATING OF 900 GM/SQ. M OF SURFACE AREA. THE AVERAGE ZINC COATING FOR ALL SECTIONS AND PLATES 5 MM AND ABOVE SHALL BE MAINTAINED MINIMUM 127 MICRONS.
9. UNLESS OTHERWISE SPECIFIED ALL HOLES SHALL BE 17.5Ø FOR 16Ø BOLTS.
10. 50 X 6MM GI FLAT SHALL BE PROVIDED BETWEEN ISMB EARTHING HOLES AND MAIN EARTH MAT. G.I. FLAT CLAMPING AT EVERY 1000mm.
11. ALL MEMBERS, BOLTS, NUTS, WASHERS SHALL BE HOT DIP GALVANISED SPRING WASHERS SHALL BE ELECTRO GALVANISED.
12. ALL STRUCTURAL STEEL SHALL CONFORM TO I.S. 2062
13. EXECUTION OF STRUCTURE FOUNDATION IS IN CIVIL SCOPE. FOR FOUNDATION DRAWING PLEASE REFER DRG NO. GETCO/C/06S-STD/11KV-FDN-A4-04 SH. 1 OF 1
14. WOODEN CLAMP FOR CABLE SUPPORT IS IN SCOPE OF ELECTRICAL CONTRACTOR.

DETAILS OF WOODEN CLAMP

DESCRIPTION		TOTAL QTY. Nos.
HRH 16MM DIA 40MM LONG	A	10
HRH 16MM DIA 60MM LONG	B	24
M16x3.5THK. SPRING WASHER		34

DETAILS OF ANCHOR BOLT.

STR. TYPE	(Ø) DIA. OF BOLT (MM)	T (MM)	L (MM)	QTY. OF BOLTS PER STR.
CROSS BOUNDARY STR	16	100	300	4X2=8



FOUNDATION PLAN AT 1-1

GETCO
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EXECUTION PURPOSE

GUJARAT ENERGY TRANSMISSION CORPN.LTD.
S.P.VIDYUT BHAVAN, RACE COURSE,
VADODARA - 390 007

11KV DP STRUCTURE (FOR CROSS BOUNDARY PROTECTION)- A4

SR NO.	REFERENCE	REV:	DESCRIPTION
		R0	FIRST PREPARATION

DRAWN:	CHECKED:	APPD:	SIZE:
JE (CIVIL)	DE (CIVIL) DE (ENGG.) EE (CIVIL)	EE (ENGG.) SE (CIVIL) CE (ENGG.)	A2

SCALE:	DATE:	DRG. NO:	SHEET:	REV:
N.T.S	05.06.2015	GETCO / E / 06S-STD / 11KV-STR-A4-04	1 OF 1	R0