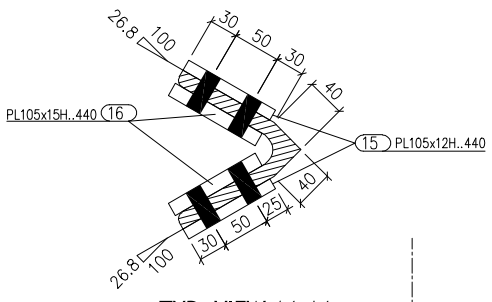
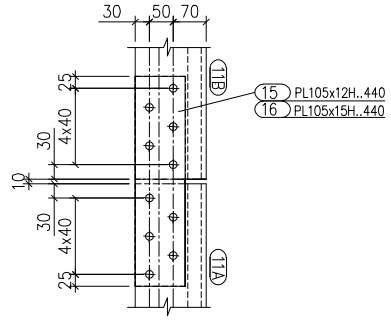
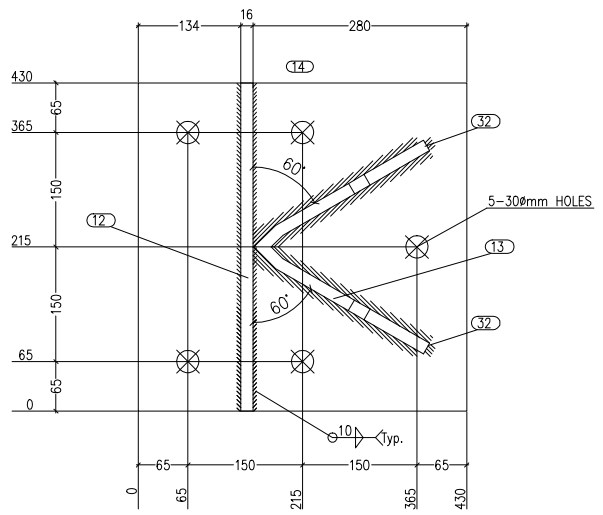
TOWER SLOPE		
Tan B	=	0.065344676
2 Tan B	=	0.130689353
Face	=	1.000711401
Dev	=	1.002842578
In Face Slopes		
Tan B	=	0.065298223
Sec B	=	1.002129661



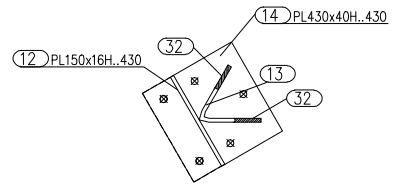
TYP. VIEW A1-A1



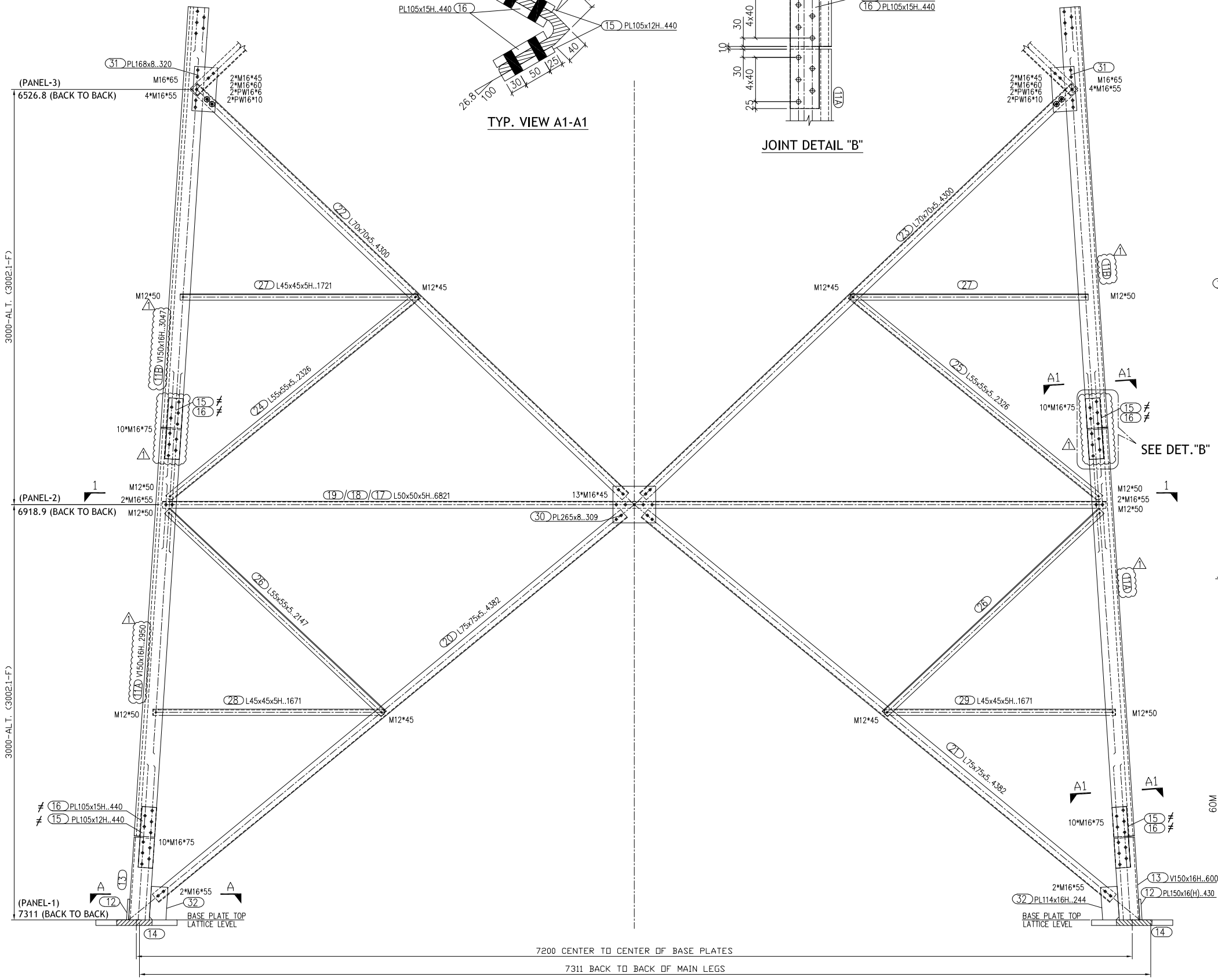
JOINT DETAIL "B"



60M BASE PLATE ASSEMBLY DETAIL

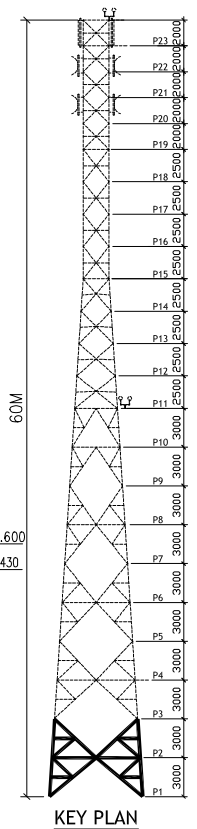


VIEW A-A



ELEVATION

(ALL THREE FACES ALIKE EXCEPT SHOWN)



KEY PLAN

GENERAL NOTES :

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. MATERIALS:- MILD STEEL CONFORM TO ASTM A36.
   - H-INDICATES HIGH GRADE STEEL CONFORM TO ASTM A572 GR50.
   - ANCHOR BOLTS ARE CONFORM TO ASTM A193 GRADE B7.
3. STRUCTURAL BOLT COMPOSITION: 1 BOLT + 1 NUT + 1 PLAIN WASHER + 1 PAL NUT
4. ALL BOLTS ARE CONFORM TO ASTM A325M TYPE1 & NUT SHALL CONFORM TO ASTM A563M 10S & PLAIN WASHER SHALL CONFORM TO ASTM F436M & PAL NUT CONFORM TO DIN 17222.
5. ALL WELDING SHALL BE CONTINUOUS AND MINIMUM FILLET WELD IS 6MM U.O.S
6. ALL ANGLES / PLATES ARE TO BE HOT DIP GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A123.
7. ALL BOLTS / NUTS & WASHERS SHALL BE GALVANIZED AS PER ASTM A153 WITH MINIMUM COATING THK. 305gm/m2.
8. ◆ INDICATES 13.5mm DIA HOLES FOR 12mm DIA BOLTS U.N.O.
9. ⊕ INDICATES 17.5mm DIA HOLES FOR 16mm DIA BOLTS U.N.O.
10. FOR TOWER DRAWINGS REFER SHEET No. 1 OF 13 TO 13 OF 13.
11. FOR PANEL-1 & 2 VIEW DRAWING REFER SHEET No. 2 OF 13.
12. FOR PANEL-3 & 4 DRAWING REFER SHEET No. 3 OF 13.

PROJECT :	TRIANGULAR TELECOM TOWER
TITLE :	ERECTION DRAWING FOR 60M TRIANGULAR TOWER PANEL 1 & 2