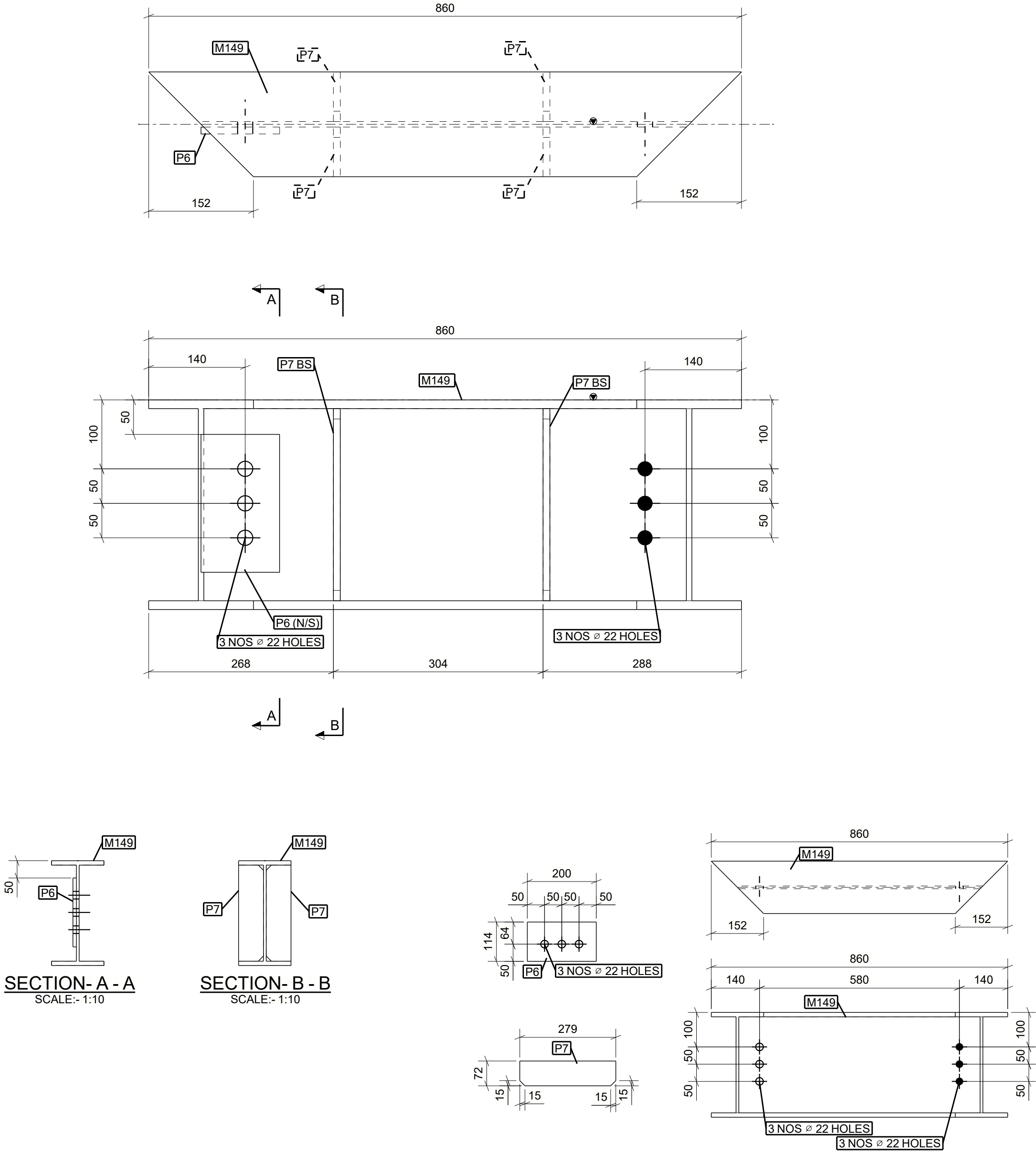


MATERIAL LIST FOR ONE ASSEMBLY MK'D 3B14- 1 NOS.Required					
MARK	DESCRIPTION	GRADE	LENGTH	QTY.	UNIT WT(KG)
M149	NPB300X150X49.32	IS2062	860	1	42.41
P6	PL10*114	IS2062	200	1	1.79
P7	PL10*72	IS2062	279	4	1.57
TOTAL FOR ONE ASSEMBLY IN Kg				=	50.502
TOTAL FOR 1 ASSEMBLIES IN Kg				=	50.502

BOLT LIST FOR ONE ASSEMBLY			
Type	Size	Length (mm)	Qty
Gr.8.8	M20	50	6

NOTES :

1. ALL DIMENSIONS ARE IN MILLIMETERS, ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.
2. ALL STRUCTURAL STEEL SHALL CONFIRM TO IS : 2062 (GRADE 250BR)
3. ALL CONCRETE GRADE SHALL BE M30.
4. FILLET WELD SHALL BE OF MINIMUM 6MM SIZE FOR SHOP WELD AND 8MM FOR SITE WELD UNLESS NOTED OTHERWISE.
5. COLUMNS SHALL HAVE FULL BEARING ON BASE PLATES U.N.O.
6. WORKING POINTS SHALL BE W.R.T. CG LINES FOR WELDED CONSTRUCTION AND W.R.T. GAUGE LINES FOR BOLTED CONSTRUCTION.
7. GRATING THICKNESS TO BE 25 MM
8. FOR GRATING/CHEQUERED PLATE ARRANGEMENT REFER TYP. SKETCH GIVEN BY AIL.



ONE-BEAM MARKED AS 3B14