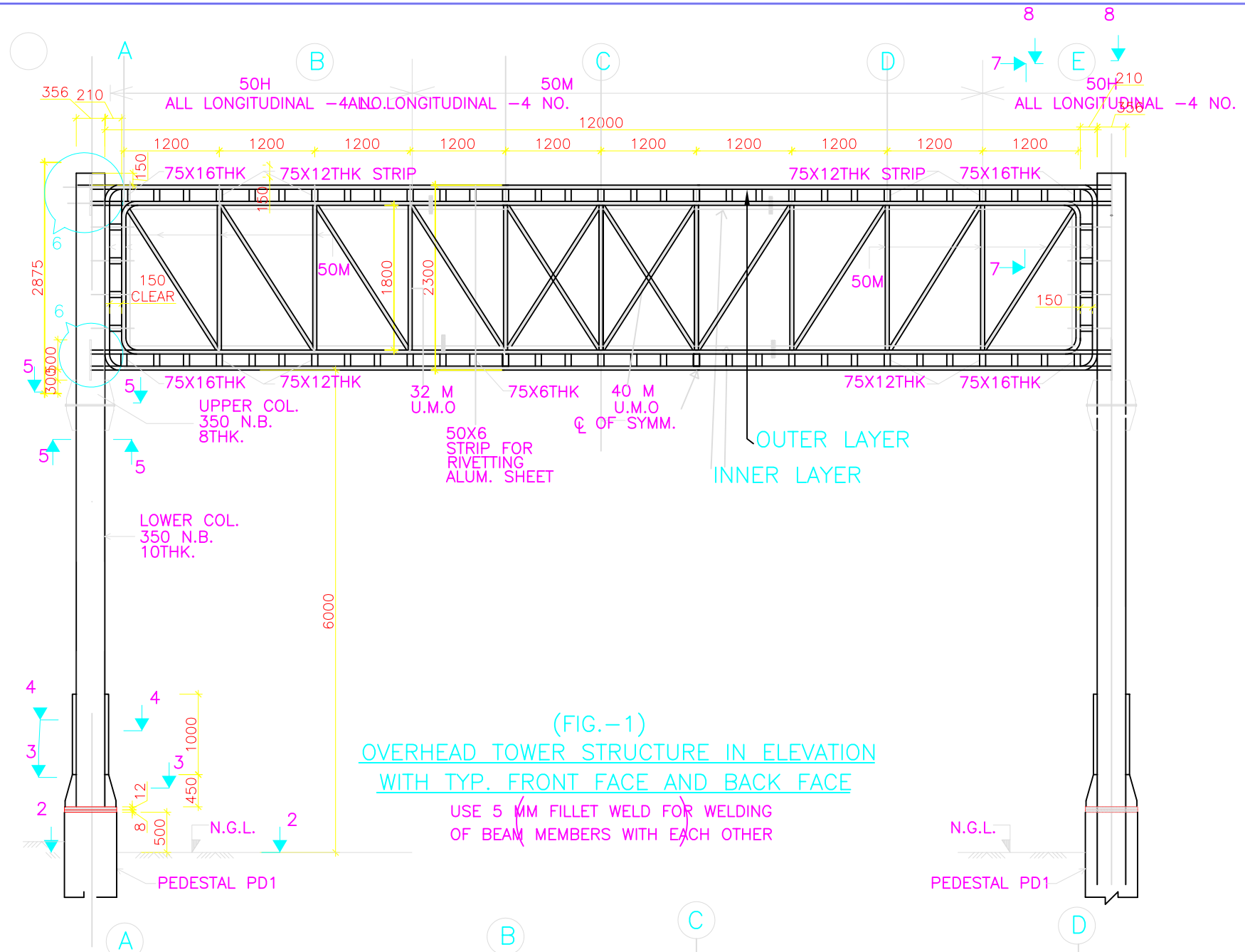
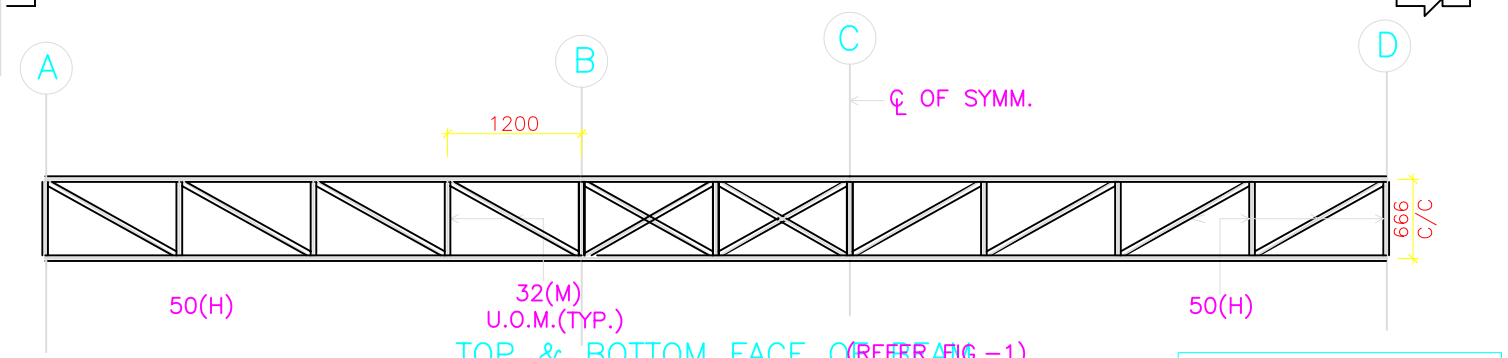


(FIG.–1)

OVERHEAD TOWER STRUCTURE IN ELEVATION WITH TYP. FRONT FACE AND BACK FACE

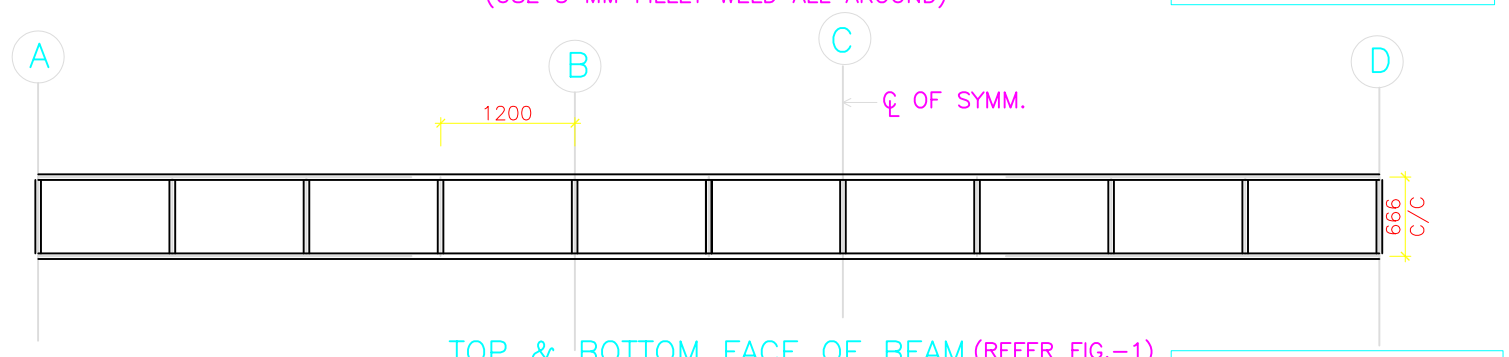
USE 5 MM FILLET WELD FOR WELDING OF BEAM MEMBERS WITH EACH OTHER



TOP & BOTTOM FACE OF BEAM (REFER FIG.–1)

(USE 5 MM FILLET WELD ALL AROUND)

FOR INNER LAYER



TOP & BOTTOM FACE OF BEAM (REFER FIG.–1)

(USE 5 MM FILLET WELD ALL AROUND)

FOR OUTER LAYER

NOTES:–

1. ALL DIMENSIONS ARE IN MM.
2. DO NOT SCALE, FOLLOW WRITTEN DIMENSIONS ONLY.
3. CONCRETE MIX FOR ALL R.C.C. WORK=M20
4. CLEAR COVER FOR R.C.C. PEDESTALS=40 MM
5. CLEAR COVER FOR R.C.C. FOOTINGS=50 MM
6. ALL STRUCTURAL STEEL SHALL CONFORM TO IS:2062,FABRICATION & ERECTION SHALL CONFORM TO IS:800
7. ALL WELDS ARE 6MM FILLET WELDS UNLESS MENTIONED OTHERWISE.
8. WELDING SHALL BE CARRIED OUT IN ACCORDANCE WITH IS:816 & IS:823.
9. ALL REINFORCEMENT SHALL BE TOR STEEL CONFORMING TO I.S. 1786–1968 .
10. S.B.C. ASSUMED AS 12.5 t/m^2 AT A DEPTH OF 2.3 M FROM N.G.L. FOR THE PURPOSE OF FOUNDATION DESIGN.

REFERENCE DRAWINGS:–

2006069/RH/STD–017 – FOUNDATION DETAILS.
2006069/RH/STD–018– MISC. CONNECTION DETAILS.

REV.	DATE	DESCRIPTION OF REVISIONS	INITIALS

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CONSULTANT TO ITNL

CONSULTING ENGINEERING SERVICES (I) PVT. LTD
MUMBAI NEW DELHI KOLKATA

EMPLOYER

NANDED WAGHALA CITY MUNCIPAL CORPORATION

PROJECT

DPR FOR DEVELOPMENT OF NANDED CITY ROADS UNDER JNNURM

12M SPAN GANTRY SPACE FRAME DETAILS

SCALE: HORZ. - N.T.S. VERT. - N.T.S.

PURPOSE	DRAWING NO.	DATE	REVISION
FOR TENDER	2006069/RH/STD-019	13-06-2006	R0

STATUS	DRAWN	DESIGN	CHECKED	APPROVED
FOR APPROVAL	PRATIBHA	ASHISH	G.H.REDDY	DR. C.S.S.