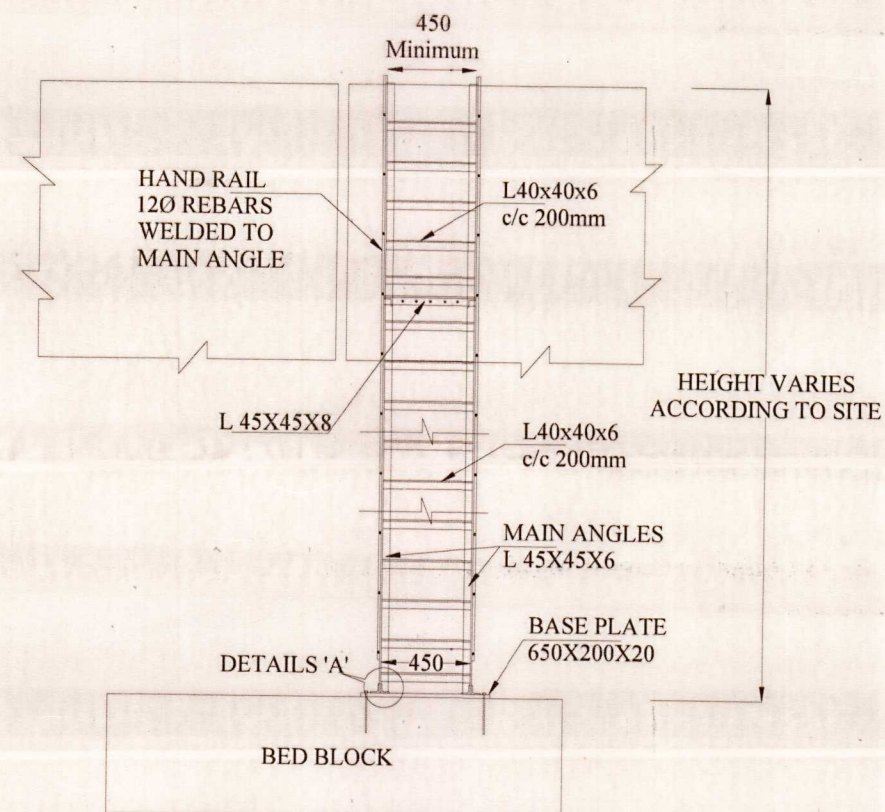
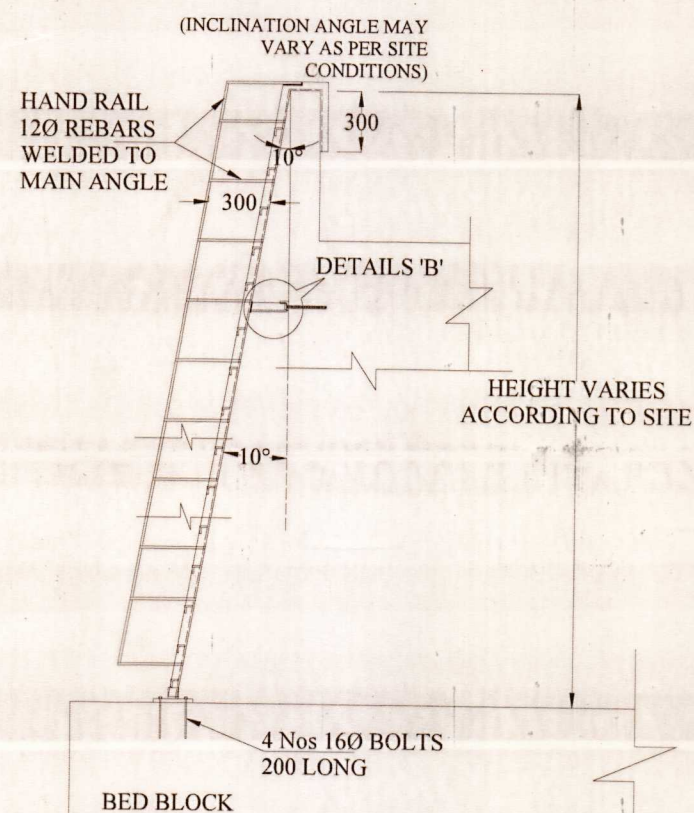
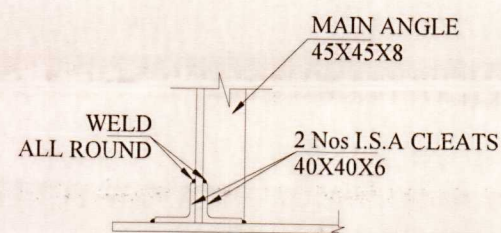




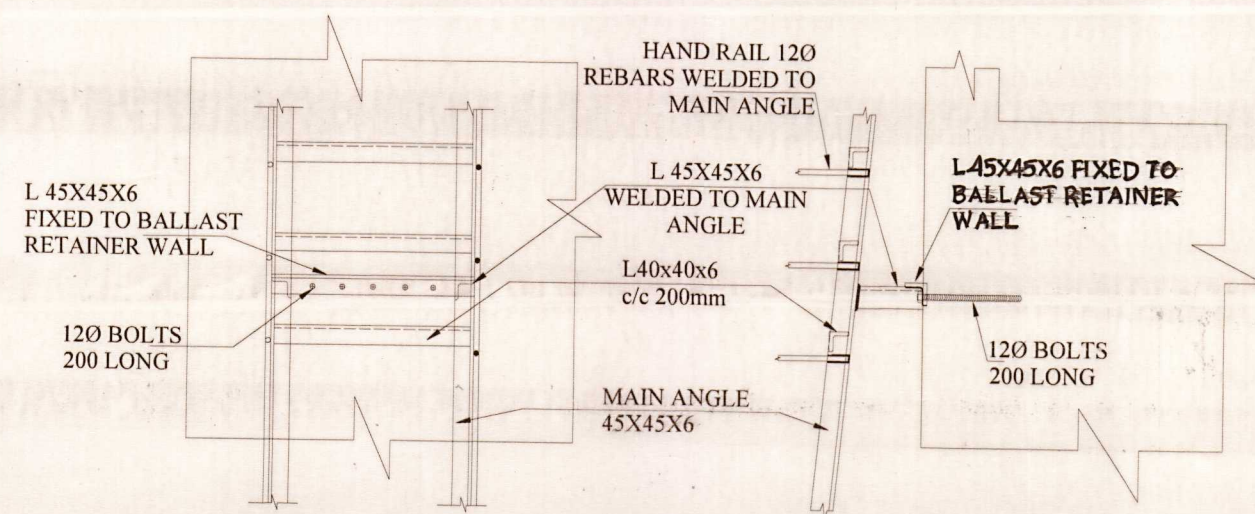
ELEVATION



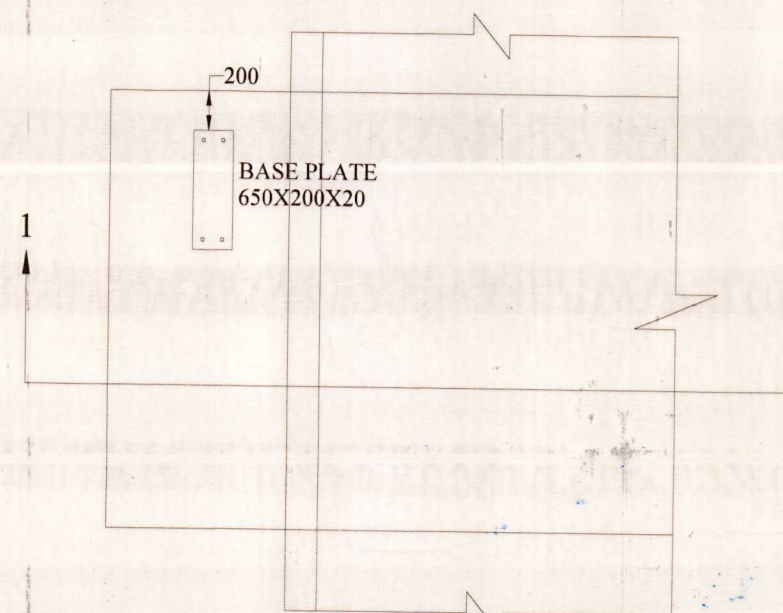
SECTION ON 1-1



DETAIL 'A'



DETAIL 'B'



PLAN VIEW

NOTES:

1. ALL DIMENSIONS ARE SHOWN IN MILLIMETERS.
2. NO DIMENSION SHALL BE SCALED FROM DRAWING.
3. ALL STEEL WORK SHALL BE CARRIED OUT AS PER IS 800-1984.
4. ALL WELDS TO BE 4mm FILLET UNLESS OTHERWISE STATED.
5. ALL WELDS TO BE CARRIED OUT AS PER IRS-WELDED BRIDGE CODE.
6. THE FILLET WELDING SHALL BE AS PER IRS WELDED BRIDGE CODE OF TABLE-I AND TABLE-II.
7. NUTS AND BOLTS ARE FITTED WITH G.I WASHERS WHERE-EVER REQUIRED.
8. THE ENGINEER-IN-CHARGE SHOULD ENSURE THAT THE FILLET WELD, NUTS AND BOLTS ARE KEPT INTACT.
9. WHEREVER REQUIRED WELDING TO BE DONE AS PER SITE CONDITIONS.
10. FOOT REST ANGLE SHOULD BE KEPT HORIZONTAL.
11. ARRANGEMENT SHOWN IS INDICATIVE ONLY. TYPE OF FIXING ARRANGEMENTS, INCLINATION OF LADDER, BASE PLATE etc MAY BE PROVIDED AS PER SITE CONDITIONS.

SPECIFICATIONS:

1. MATERIAL: MILD STEEL SHALL CONFIRM TO I.S. 2062/2006 GRADE Fe410WA(E250-QUALITY-A).
2. NUTS AND BOLTS SHALL CONFIRM TO I.S. 3757/92.
3. FABRICATION OF STEEL WORK SHOULD COMPLY WITH I.R.S SPECIFICATION B1/2001.
4. WELDING SHALL CONFIRM TO I.S.1148/82.

SOUTH CENTRAL RAILWAY	
HQ DRG NO: GM(W) SC/BR/LADDER/STD/7/2021	
GENERAL ARRANGEMENT DRAWING SHOWING DETAILS OF LADDER ON BRIDGE PIER	
CBE	<i>K. Ramakrishna</i> (K. RAMAKRISHNA)
DY.CE/BR.D/HQ	<i>P. Nagaraju</i> (P. NAGARAJU)
AXEN/BR.D/HQ	<i>P. Srinivas</i> (P. SRINIVAS)
SSE/D/BR.D/HQ	<i>Mithun Kumar Singh</i> (MITHUN KUMAR SINGH)
SSE/DRG/BR.D/HQ	<i>V.M. Daniel Tenet</i> (V.M. DANIEL TENET)