



NOTICE INVITING QUOTATION

NIT/AP/Engg.Cell-17/Signage Board/2024-25/

Date:- 10.10.2024

National Institute of Technology Arunachal Pradesh invites sealed quotation from the reputed agencies/contractors/vendors for as per the enclosed schedule. The quotations shall be received in the Engineering Cell, Block-IV of NIT-Arunachal Pradesh on or before **01.11.2024** at 1400 Hrs and shall be opened on the same day at **1430** Hrs at Engineering Cell, NIT-Arunachal Pradesh. The intending contractor or their authorized representative may present during the opening.

Sl. No	Name of Work
1.	Fabrication and Installation of Truss required for supporting the Signage letter at the Main Gate Entrance at NIT A.P Jote

As per Schedule attached

Term and Condition:-

1. The work shall be carried out as per CPWD general specification for civil works amended upto date and as per the instructions of the Engineer-In-Charge.
2. All the documents submitted shall be sealed and signed by the bidder.
3. The bidder shall submit firm valid registration certificate, bank detail, PAN card and GST registration certificate along with the quotation.
4. The work is of urgent nature and is to be completed within 30 days from the issue of work order.
5. The quantities mentioned in the schedule are tentative only.
6. The rates shall be quoted on the enclosed schedule/quotation only.
7. The Rate quoted shall be inclusive of all taxes, levies & cess etc. and provisions of safety & welfare of labours as per the extent rules. No extra/compensation on any account shall be borne by NIT-Arunachal Pradesh.
8. Conditional quotations shall be rejected.
9. No T&P shall be provided by NIT-Arunachal Pradesh.
10. The payment shall be made as per the actual measurement.
11. Applicable TDS will be deducted as per the Government notification issued time to time.


10/10/2024

Registrar (i/c)
National Institute of Technology
Arunachal Pradesh, Jote

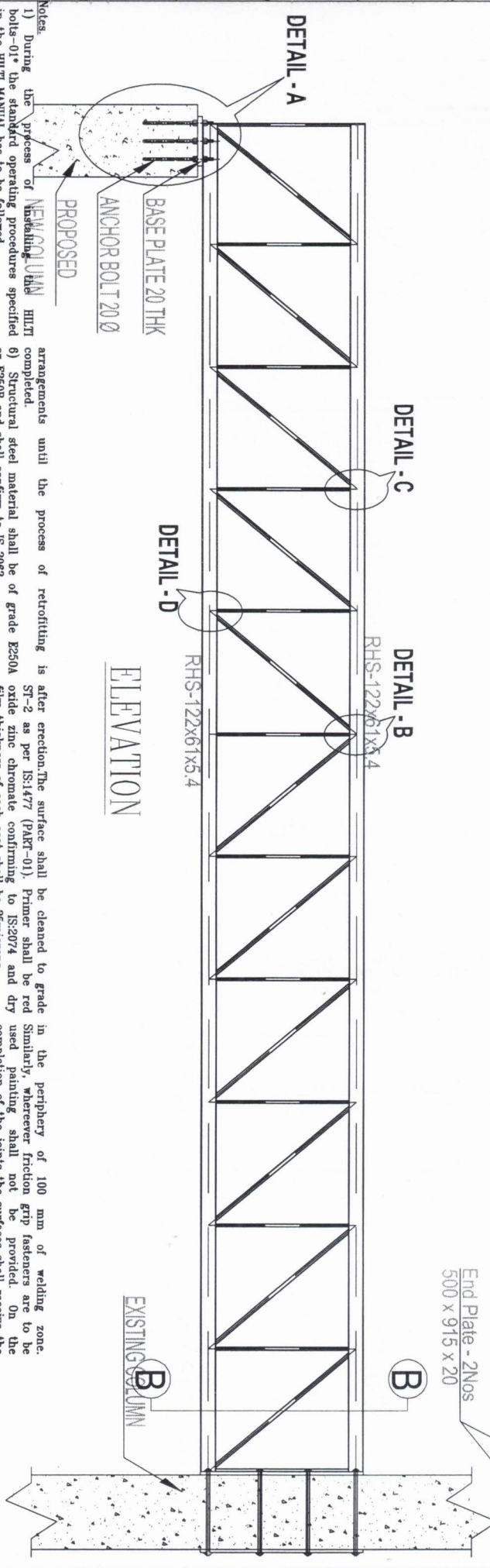
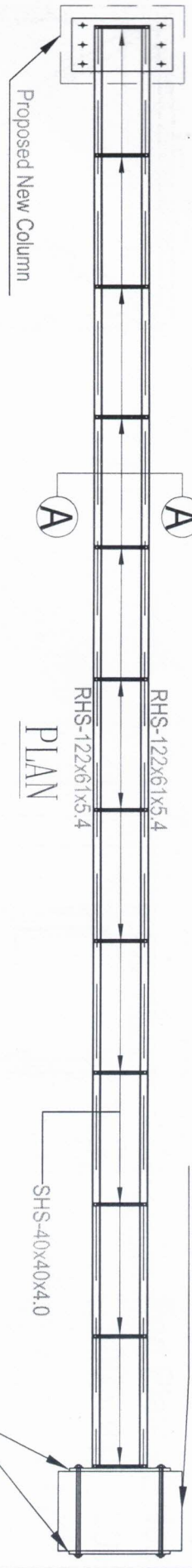
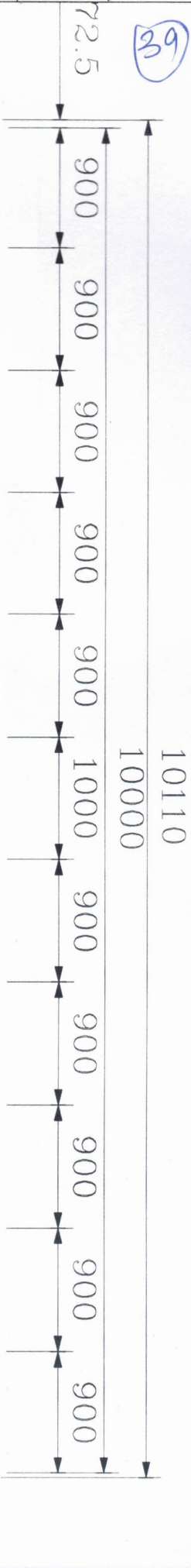
कुलसचिव/Registrar
राष्ट्रीय प्रौद्योगिकी संस्थान, अरुणाचल प्रदेश
National Institute of Technology
Arunachal Pradesh, Jote

Copy to:-

1. Website of NIT-Arunachal Pradesh
2. Notice Board of NIT-Arunachal Pradesh

BOQ					
Name of the work:- Fabrication and Installation of Truss Required for Supporting the Signage Letterat the Main Gate Entrance at NIT, AP, Jote					
Sl.No.	Item	Qty	Unit	Rate	Amount
1	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.	865	kg.		
2	Providing and fixing mild steel plate including cutting, hoisting fixing in position and applying a priming coal of approved steel printer, including welding and bolted with special shaped washers etc. complete.	248.5	kg.		
3	Providing and fixing bolts including nuts and washers complete.	14	Nos.		
4	Hilti related items				

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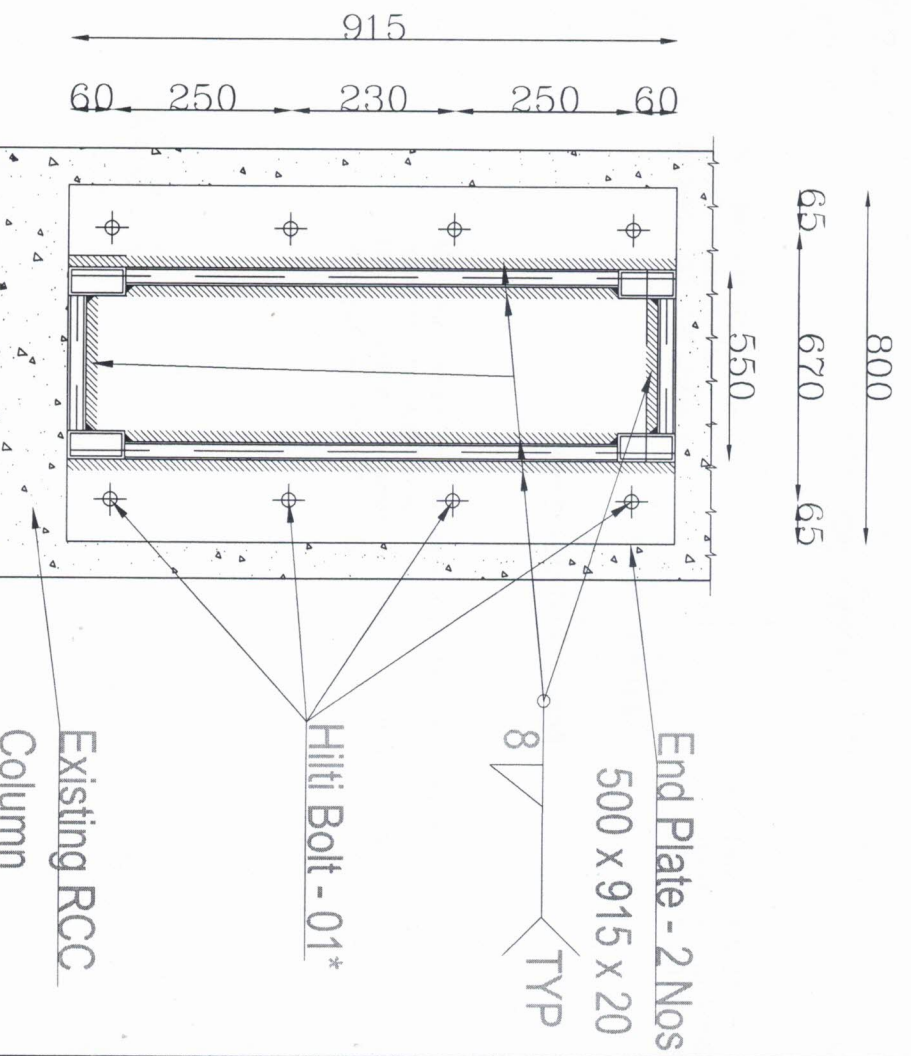
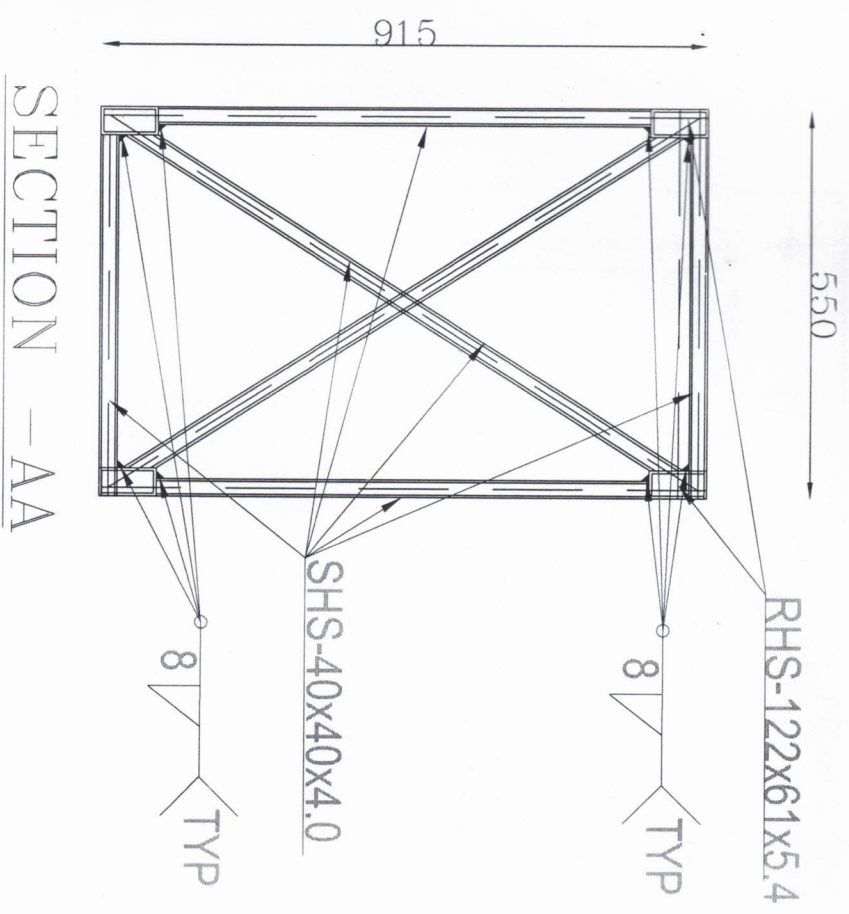


NOTES:

- 1) During the process of installing the HLT in the HLT, the standard operating procedures specified in the HLT MANUAL has to be followed.
- 2) A supervisor from the HLT has to be present at the time of drilling and installation.
- 3) Drilling of holes is allowed only after the location of rebar (Main reinforcement and stirrups) is ensured by rebar locator. The same has to be ensured by the site incharge.
- 4) The location of the HLT bolt-01* can be altered by + 25mm based on location of rebar detected using rebar locator.
- 5) The location of the HLT bolt-01* can be altered by + 25mm based on location of rebar detected using rebar locator.
- 6) Structural steel material shall be of grade E250A or E250B and shall conform to IS 2062.
- 7) Provide lock nuts for Anchor Bolts. Nut at bottom shall be tack welded at two locations.
- 8) High Strength Bolt Conform to IS:4000 and IS:3757.
- 9) All bolts and washers should be hot dip galvanized confirm to IS:4759.
- 10) All steel structures shall receive two coats of primer and two coats of painting. First coat of primer shall be given in shop after fabrication but before dispatch to erect at site after surface preparation. The second coat of primer shall be applied after erection and final alignment of the erected structures.
- 11) Two coats of finish shall also be applied at site joints to be site welded shall not be painted with primer and two coats of painting. First coat of primer shall be given in shop after fabrication but before dispatch to erect at site after surface preparation. The second coat of primer shall be applied after erection and final alignment of the erected structures.
- 12) Surface inaccessible after assembly/erection shall receive two coats of primer prior to assembly and also receive the one additional coat of finish paint over and above number of coats specified before erection.
- 13) Finish paints shall be of 2 coats of synthetic enamel paint conforming to IS:2932 and dry film thickness of each coat shall be 25 microns. The thickness of each coat shall be different tint to distinguish the same from finish point. All paints shall be approved brand and shade as per the Authority Incharge.
- 14) Surface inaccessible after assembly/erection shall receive two coats of primer prior to assembly and also receive the one additional coat of finish paint over and above number of coats specified before erection.
- 15) Provision for ease access of welding for inspection and maintenance has to ensured.
- 16) Provision for ease access of welding for inspection and maintenance has to ensured.

PROJECT	ENTRANCE SIGNAGE OF NATIONAL INSTITUTE OF TECHNOLOGY - ARUNACHAL PRADESH		
TITLE	STRUCTURAL PLAN AND ELEVATION DETAILS OF ENTRANCE SIGNAGE		
DRAWING ID	NIP-06/MKV/P-01/2024/01	SHEET	A3
REV	00		

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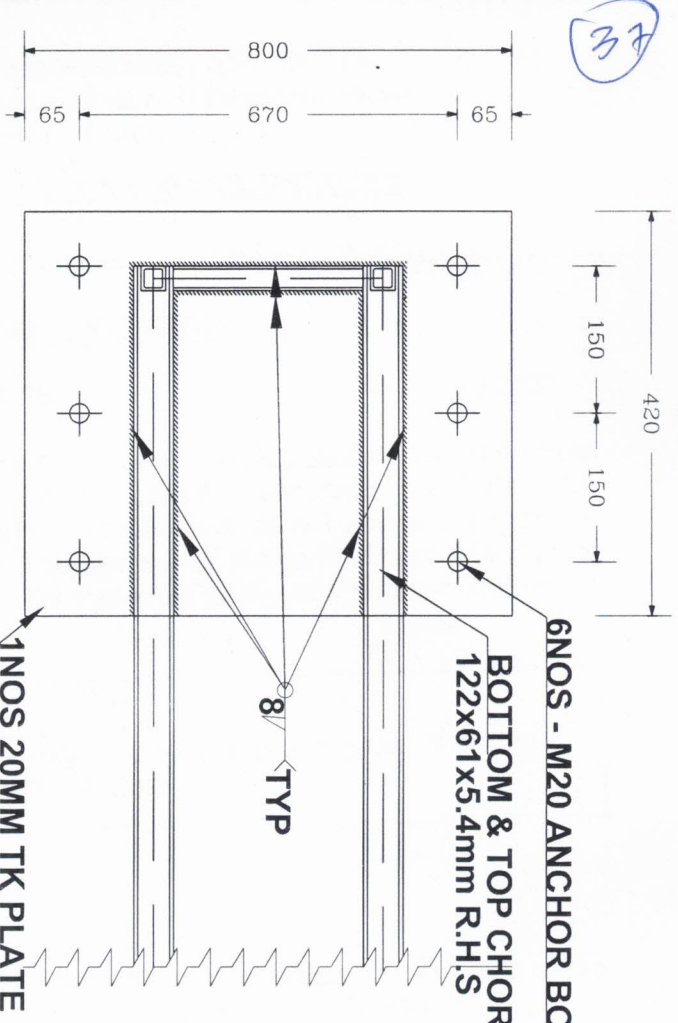


Product Proposed for Connection of steel TRUSS to RCC COLUMN.
 1) HILTI BOLTS - 01* - (Steel TRUSS to RCC COLUMN Connection) -
 AM20 x 1000 8.8 (element) #407500 / HIT-RE 500 V3 (adhesive)
 #2123403

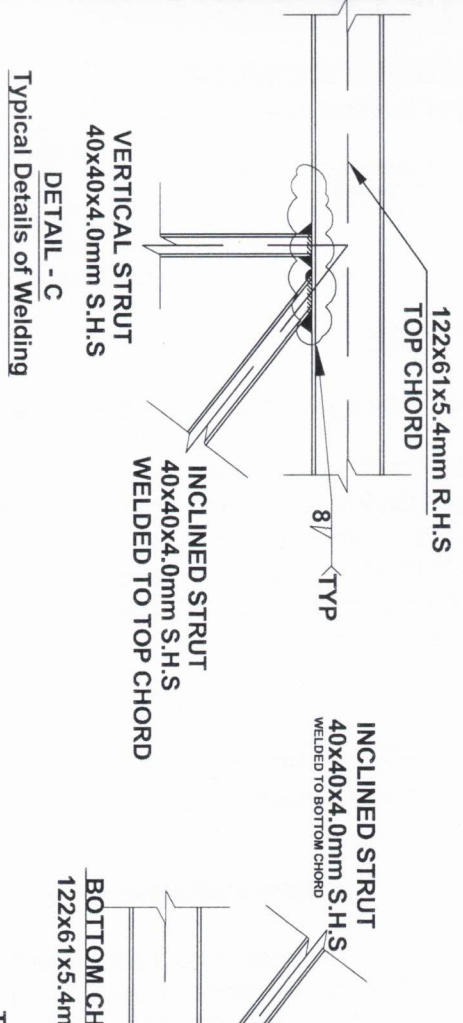
Notes:
 1) All Dimensions are in mm uno and only written
 dimensions to be followed.
 2) For other notes Refer Dwg No:
 NITAP-DR/MKH/P-01/2024/01

PROJECT	ENTRANCE SIGNAGE OF NATIONAL INSTITUTE OF TECHNOLOGY - ARUNACHAL PRADESH
TITLE	SECTION DETAILS SHOWING THE CONFIGURATION OF TRUSS AND CONNECTION DETAILS WITH EXISTING RCC COLUMN
DRAWING ID	NITAP-DR/MKH/P-01/2024/02
SHEET - A3	REV - 00

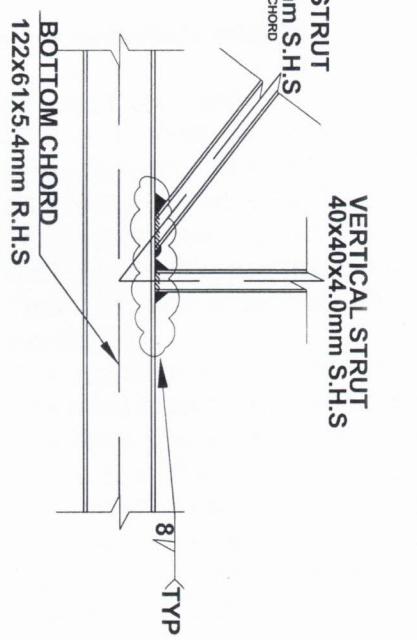
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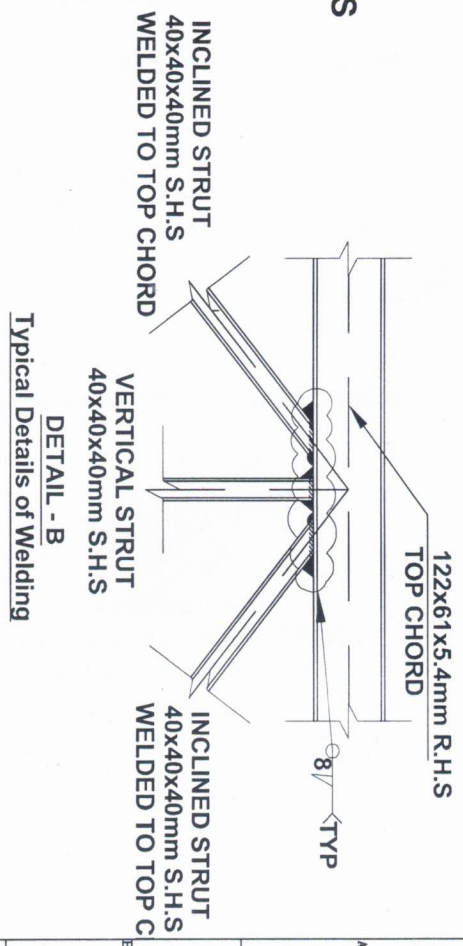
DETAIL - AA



DETAIL - C
Typical Details of Welding

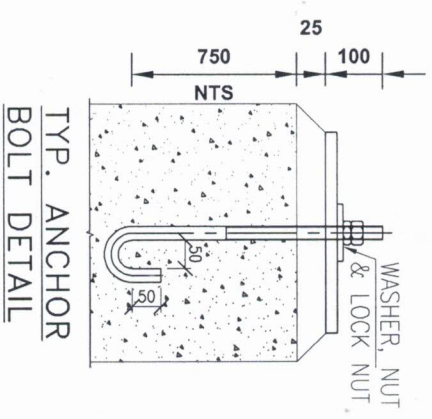


DETAIL - D
Typical Details of Welding



DETAIL - B
Typical Details of Welding

- Notes:
- 1) ALL Dimensions are in mm uno and only written dimenions to be followed.
 - 2) For other notes refer NTPAP-DR/MKH/P-01/2024/01



TYP. ANCHOR BOLT DETAIL

PROJECT	ENTRANCE SIGNAGE OF NATIONAL INSTITUTE OF TECHNOLOGY - ARUNACHAL PRADESH
TITLE	ANCHOR PLATE, BOLT AND WELDING DETAILS OF THE TRUSS
DRAWING ID	NTPAP-DR/MKH/P-01/2024/03
SHEET - A3	REV - 00