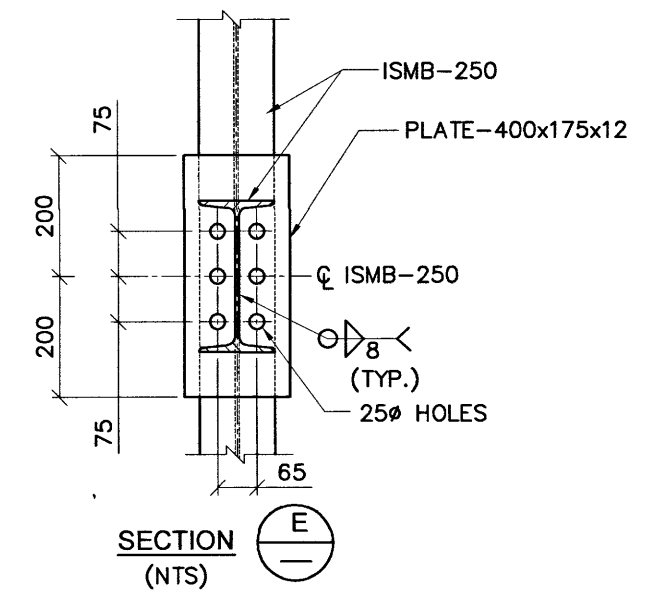
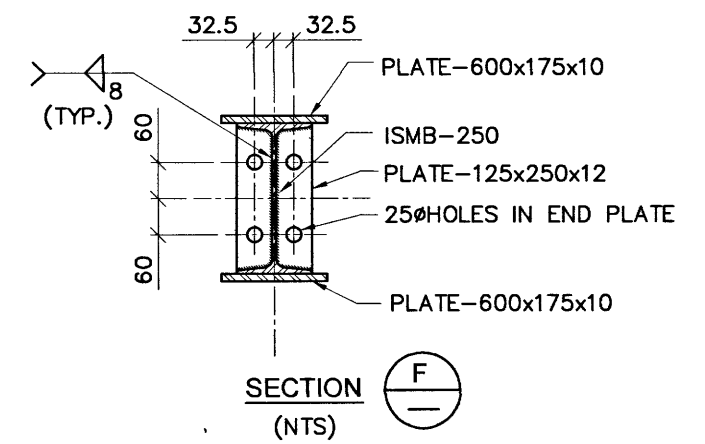
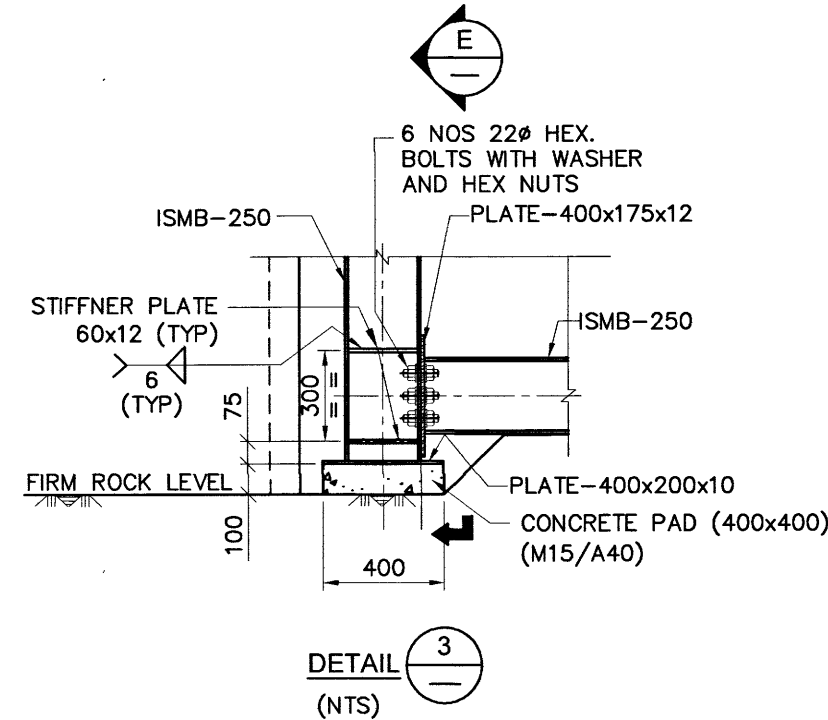
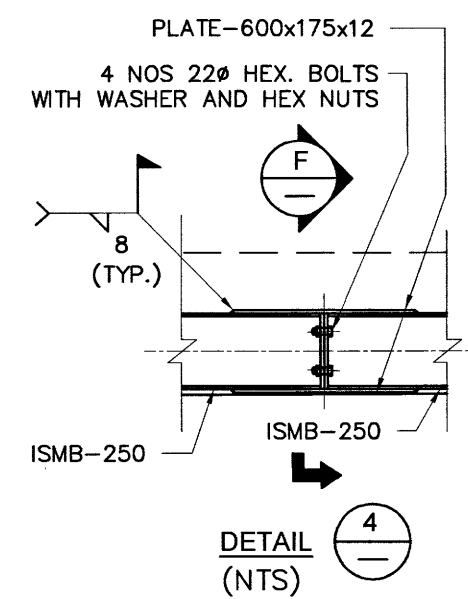
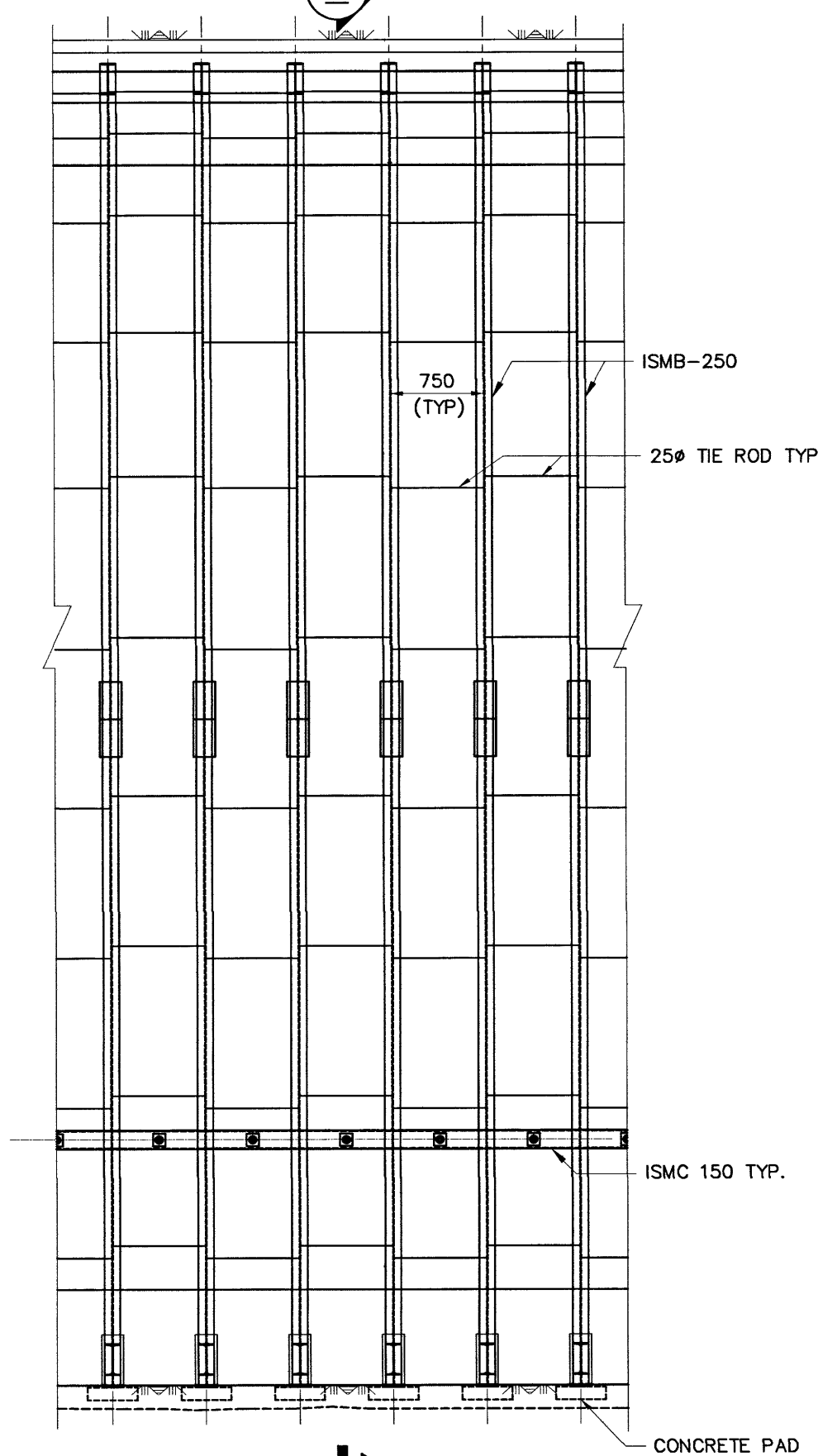


SECTIONAL ELEVATION 

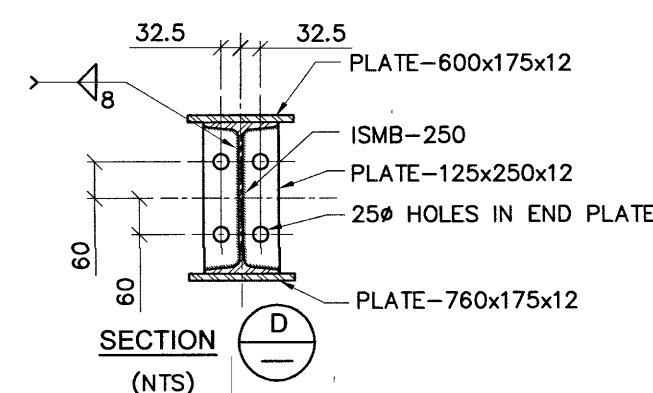
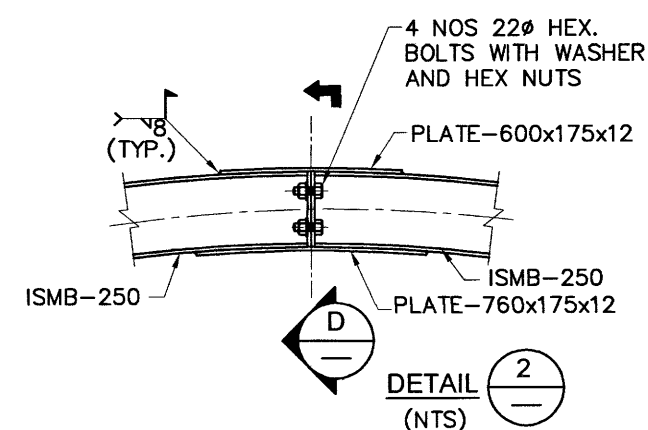
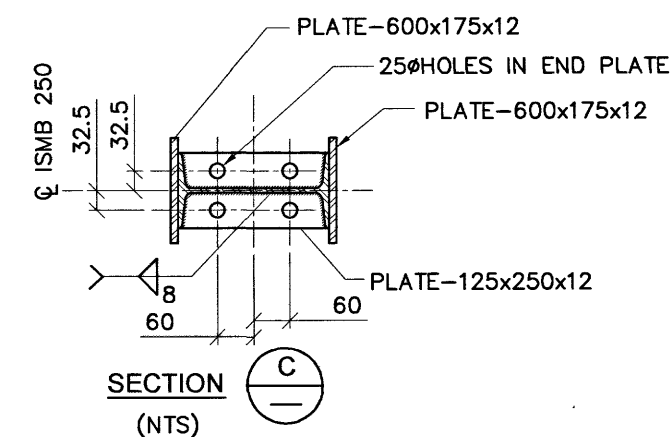
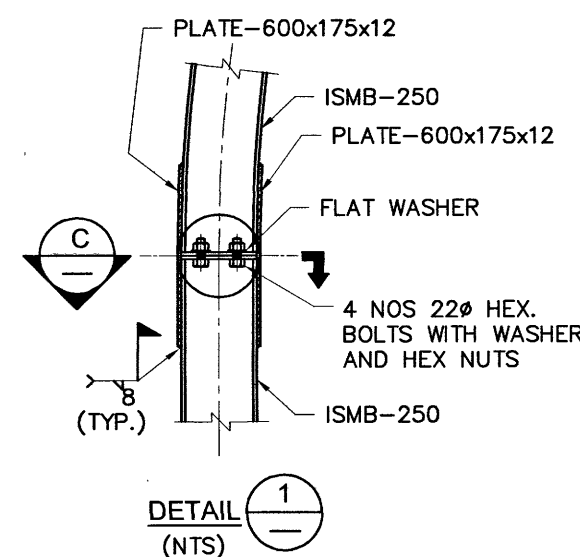
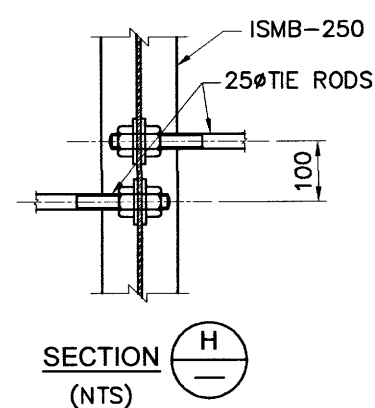
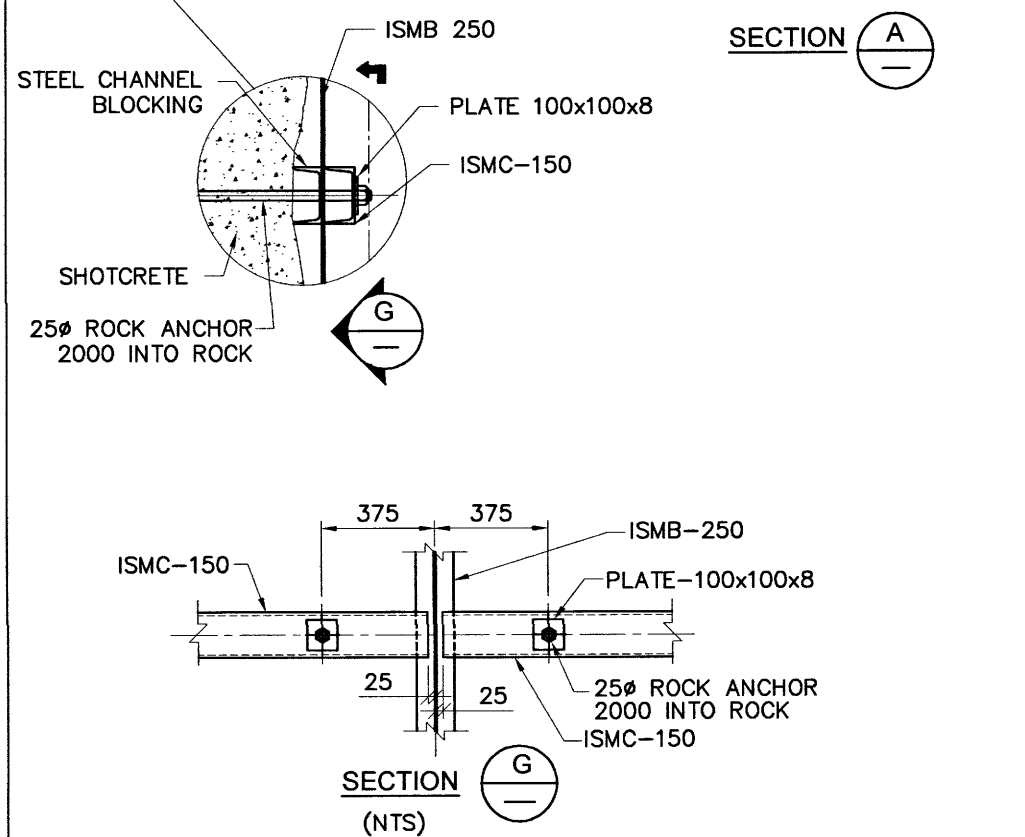
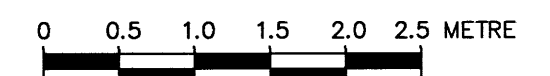


NOTES:-

1. सभी माप मिलीमीटर में दिए गए हैं।
ALL DIMENSIONS ARE IN MILLIMETERS.
2. THIS ALTERNATE STEEL RIBS ARRANGEMENT MAY BE USED IN MAT-1 & MAT-2 PORTAL AS PER SITE REQUIREMENT AND SUITABILITY WITH THE APPROVAL OF ENGINEER-IN-CHARGE.
3. ALL STEEL SECTIONS AND PLATES FOR RIB AND ACCESSORIES SHALL CONFORM TO SECTION B-4 OF TECHNICAL SPECIFICATIONS.
4. STEEL FOR BOLTS, NUTS AND WASHERS SHALL CONFORM TO IS: 8500.
5. ALL WELDING, WELDING ELECTRODES AND WORKMANSHIP SHALL CONFORM TO IS: 814 AND IS: 816.
6. FOOTING FOR STEEL RIBS SHALL BE PLACED ON IN-SITU CONCRETE PAD OF M15/A40 GRADE. THE CONCRETE PAD SHALL BE FOUNDED ON FIRM ROCK.
7. THE SPACING OF RIBS SHALL BE @ 750 C/C IN PORTAL. INVERT STRUT SHALL BE INSTALLED IN CLASS V-B ROCK, IF REQUIRED. THE SPACING OF RIBS MAY BE MODIFIED TO SUIT THE SITE CONDITION WITH THE APPROVAL OF ENGINEER-IN-CHARGE.
8. THE LOCATION OF STEEL RIB JOINT, TIE ROD, LOCATION OF WALL ANCHORING MAY BE MODIFIED marginally TO SUIT THE SITE CONDITION.
9. PROFILE OF THE STEEL RIBS MAY BE MODIFIED AT SITE TO INTERFACE WITH THE FORE-POLING/ PIPE ROOFING PROFILE, IF REQUIRED.

REFERENCE DRAWING:

- 1 NHDB-4BC4-41-DD-1001
2 NHDB-4BC4-41-DD-1002
3 NHDB-4BC4-41-DD-1011



ALTERNATE STEEL RIBS DETAILS											
30.01.2024	00	ISSUED FOR CONSTRUCTION	BY	CH APP	DRAWN प्रभात अश्वाल	SUBMITTED प्रभात अश्वाल	RECOMMENDED अशुशिल रायेश कुमार	DEM / HM			APPROVED अनुमोदन S
DATE	NO.	REVISION OR ISSUES	BY	CH APP	DATE JAN 2024	DRG. NO. उद्देश संख्या	NHDB	4BC4	41	DD	1013 00