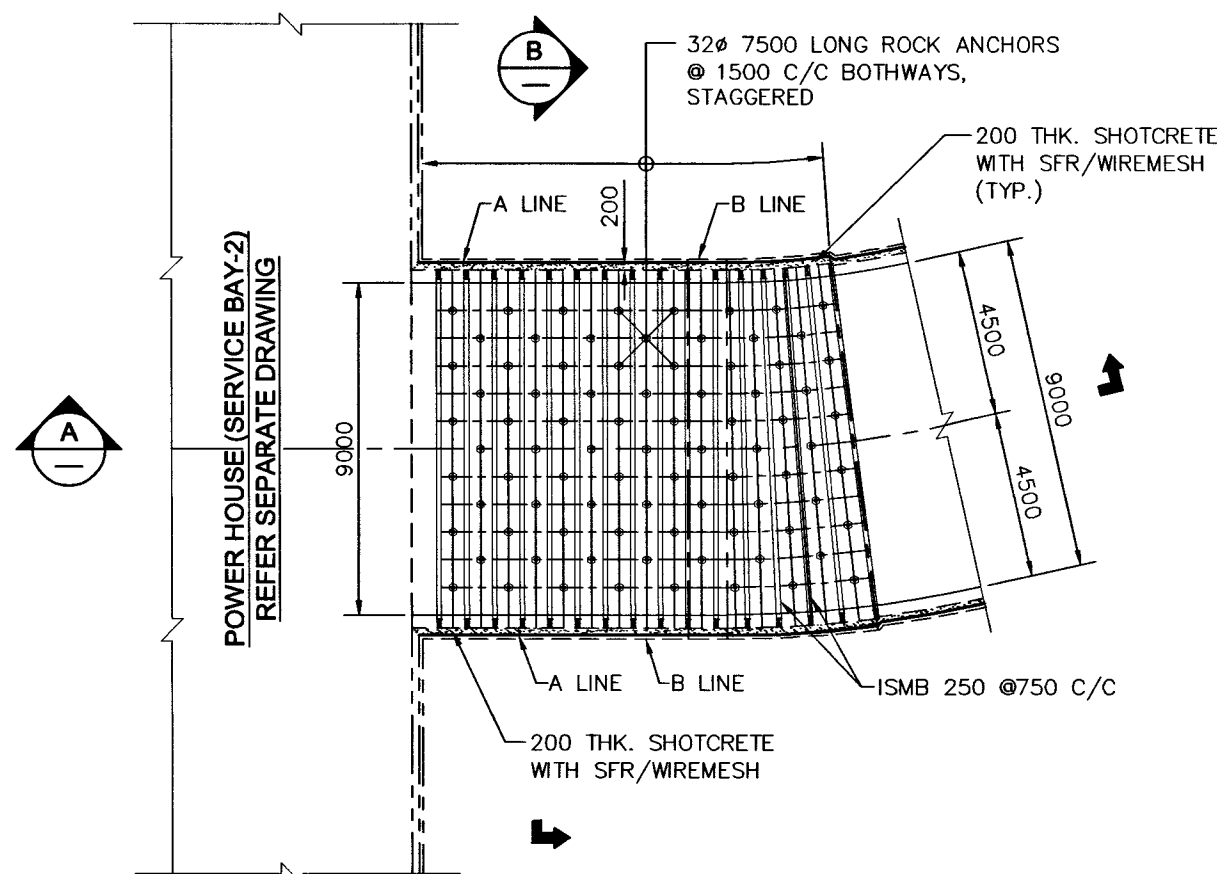
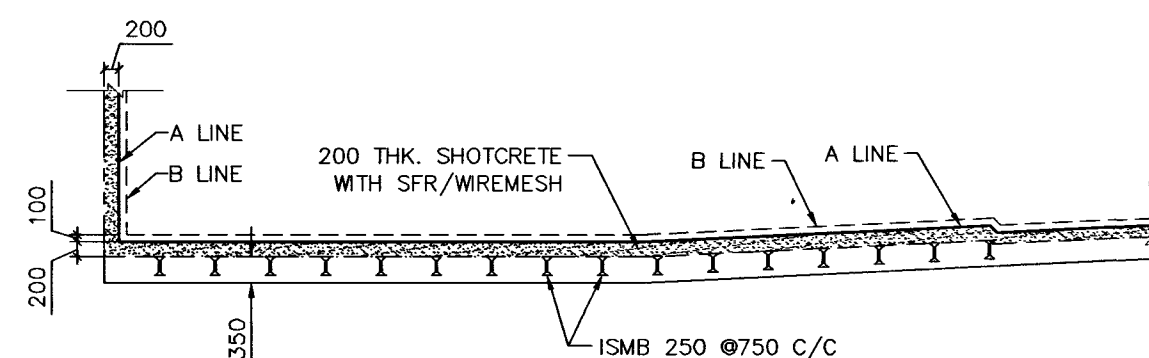


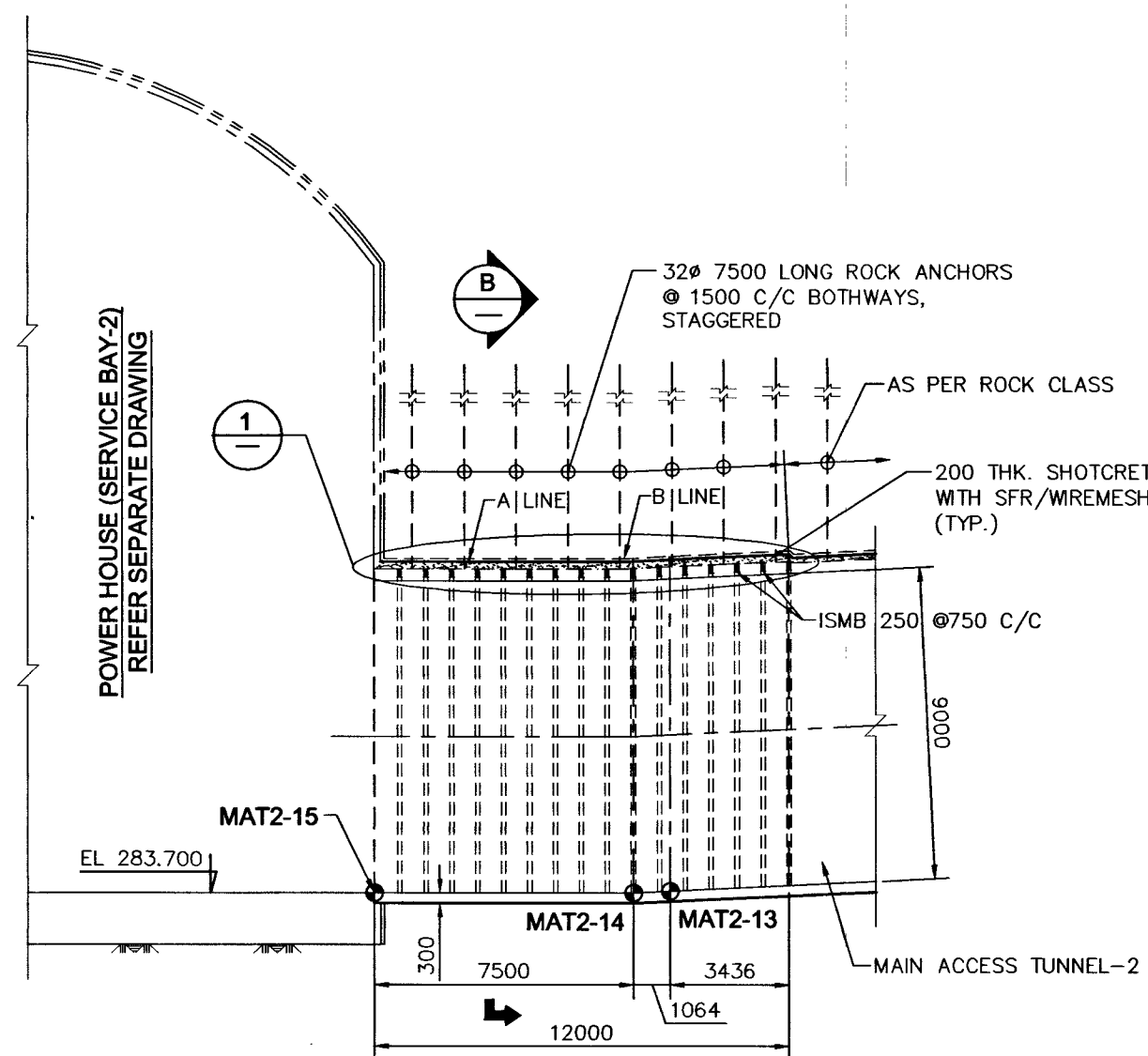
BOTTOM PLAN
(INTERSECTION WITH POWER HOUSE CAVERN)



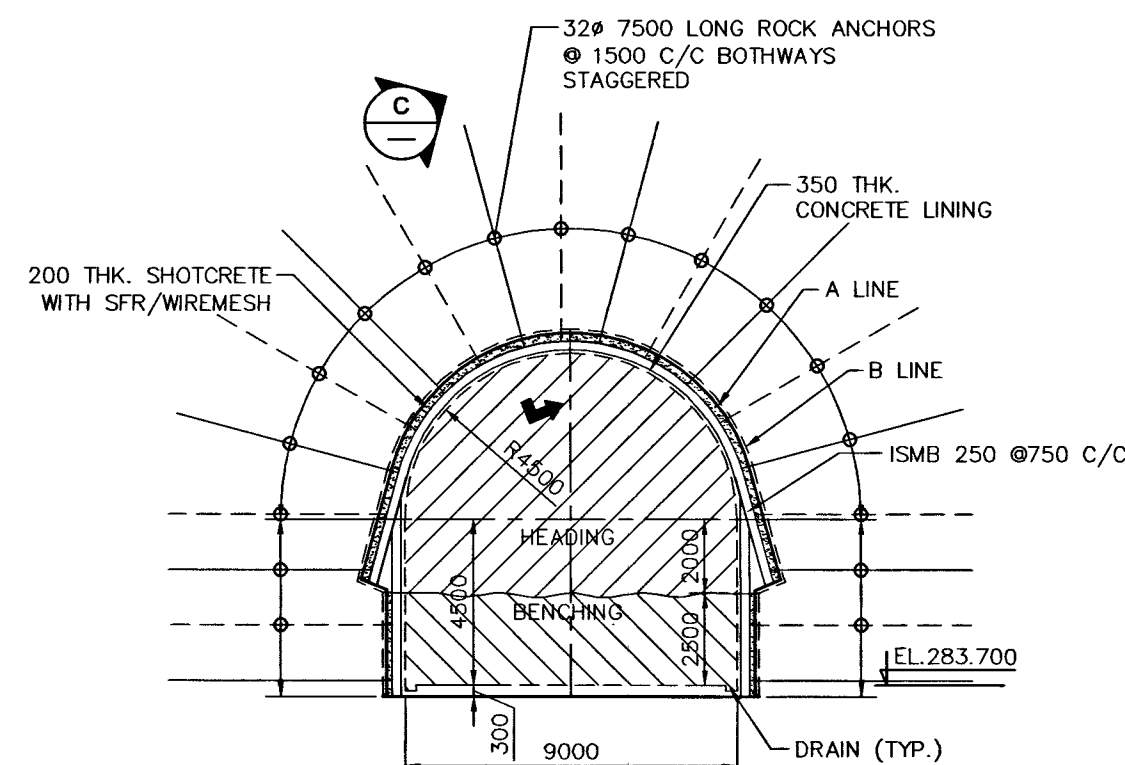
ROOF PLAN
(INTERSECTION WITH POWER HOUSE CAVERN)



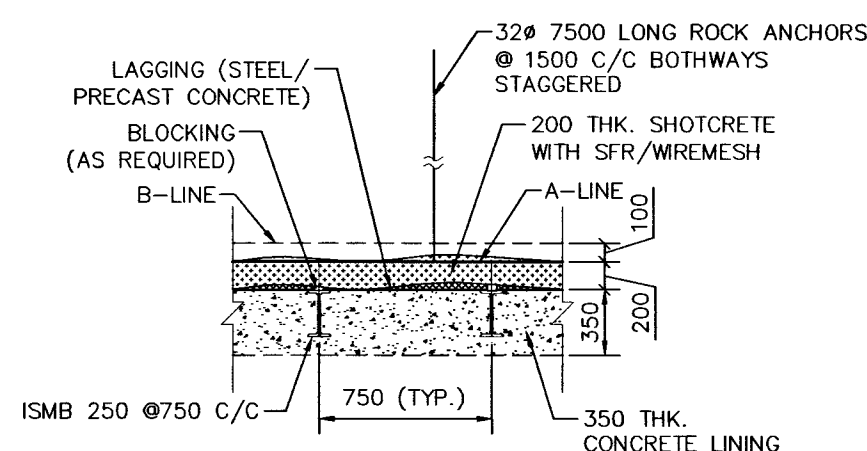
DETAIL (NTS)  (ROCK ANCHORS NOT SHOWN)



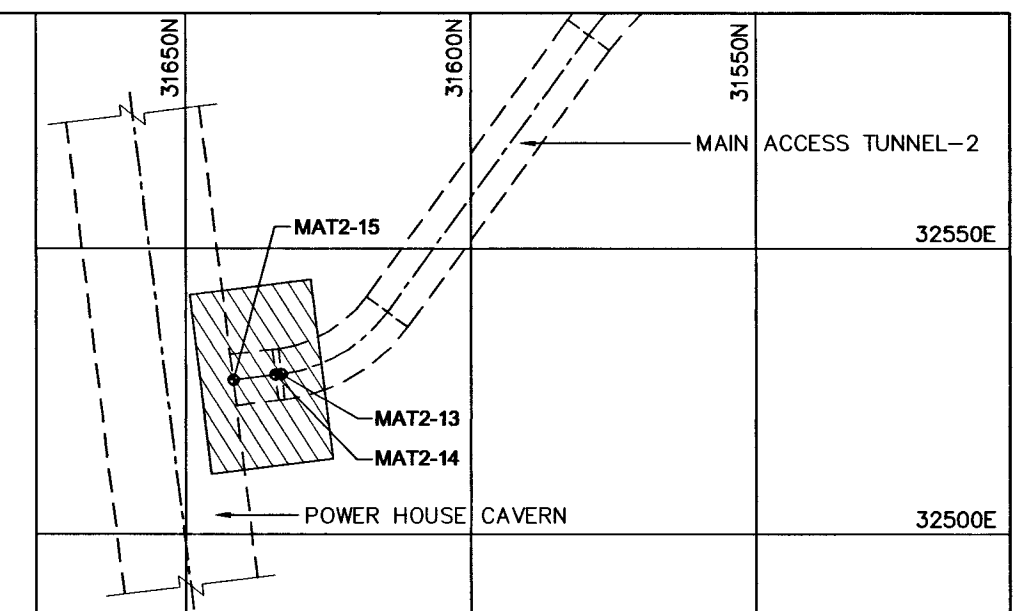
SECTION 



SECTION 



SECTION 
(NTS)


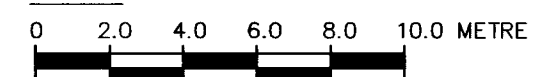


KEY PLAN
(NTS)

NOTES:-

1. सभी मप मिलीमीटर में तथा ऊंचाई मीटर में दिए गए हैं।
ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS IN METERS.
2. THE DEFINITION OF 'A' & 'B' LINE AND VARIOUS CLASSES OF EXCAVATION SHOWN SHALL BE AS PER SECTION B.3 OF TECHNICAL SPECIFICATION.
3. MINOR MODIFICATION IN THE LENGTH, ORIENTATION, PATTERN AND LOCATION OF ROCK ANCHORS MAY BE DONE TO SUIT THE SITE CONDITIONS WITH THE APPROVAL OF ENGINEER-IN-CHARGE.
4. UNLESS CLASS-VB IS ENCOUNTERED THE STEEL RIBS SHOWN IN THE DRAWING SHALL BE AS PROPOSED FOR CLASS-VA IRRESPECTIVE OF THE ROCK CLASS, STEEL RIB SHALL BE CONFORMING TO SECTION B.4 OF TECHNICAL SPECIFICATION. SPACING OF STEEL RIBS SHOWN MAY BE MODIFIED TO SUIT THE SITE CONDITIONS WITH THE APPROVAL OF ENGINEER-IN-CHARGE.
5. ROCK ANCHORS SHOWN IN THE DRAWING SHALL BE CONFORMING TO SECTION B.4 OF TECHNICAL SPECIFICATION.
6. REQUIREMENT OF 45 MM DIA. 5000 LONG (INTO ROCK) PRESSURE RELIEF HOLES WITH 36 MM DIA. PERFORATED PVC PIPES AS PER SECTION B.7 OF TECHNICAL SPECIFICATION WILL BE DETERMINED BY ENGINEER-IN-CHARGE TO SUIT THE SITE CONDITION.
7. SHOTCRETE SHOWN ON DRAWING SHALL BE APPLIED AS SPECIFIED IN SECTION B.5 OF TECHNICAL SPECIFICATION.
8. STEEL LAGGING OR PRE CAST CONCRETE LAGGING AS SPECIFIED IN SECTION B.4 OF TECHNICAL SPECIFICATIONS SHALL BE USED IN CLASS VA WITH THE APPROVAL OF ENGINEER-IN-CHARGE.
9. ADDITIONAL MEASURES FOR TUNNELING IN POOR REACHES (WHERE RMR VALUE OF ROCK IS LESS THAN 35) SHALL BE ADOPTED AS PER DRG. NO. NHDB-4BC4-41-DD-1007 AS DIRECTED BY ENGINEER-IN-CHARGE.
10. UNDERGROUND EXCAVATION INCLUDING PROTECTION OF TUNNEL INVERT SHALL BE CONFORMING TO SECTION B.3 OF TECHNICAL SPECIFICATION.
11. FOR MAT-2 ROCK SUPPORT OUTSIDE THE LIMITS SHOWN, REFER DRG. NO. NHDB-4BC4-41-DD-1004.
12. FOR ROCK SUPPORTS OF POWER HOUSE CAVERN REFER SEPARATE DRAWINGS.
13. FOR CONCRETE & REINFORCEMENT OF INTERSECTION REFER SEPARATE DRAWINGS.
14. LAST 30M LENGTH OF MAT-2 (AT INTERSECTION WITH POWER HOUSE) SHALL BE EXCAVATED (WITH CONTROL BLASTING AND/OR LINE DRILLING AS PER SITE CONDITIONS WITH THE APPROVAL OF ENGINEER-IN-CHARGE, CONFORMING TO SECTION B.3 OF TECHNICAL SPECIFICATIONS) FROM POWER HOUSE SIDE AFTER POWER HOUSE EXCAVATION REACHES EL.283.70M.

SCALE:



एन एच पी सी लिमिटेड
(भारत सरकार का उद्यम)
NHPC Limited
(A GOVT. OF INDIA ENTERPRISE)

दिबांग बहुउद्देशीय परियोजना DIBANG MULTIPURPOSE PROJECT

POWER HOUSE COMPLEX
POWER HOUSE CAVERN AND MAIN ACCESS TUNNEL-2
INTERSECTION
ROCK SUPPORT DETAILS

REFERENCE DRAWINGS:-

1. NHDB-4BC4-41-DD-0001.
2. NHDB-4BC4-41-DD-1004 & 1006.
3. NHDB-4BC4-41-DD-1007.

28.03.2025	00	ISSUED FOR CONSTRUCTION	BY CHAIRMAN	DRG. NO.	SUBMITTED	RECOMMENDED	APPROVED
DATE	NO.	REVISION OR ISSUES	CH. APAS	डिजाइन	प्रस्तुत प्रभात आसवाल	अनुमोदित राजेश कुमार	अनुमोदित सुधीर कुमार
DESIGN MEMO NO.				DATE	DRG. NO.		
विज्ञापन सं. 00/अ				डिजाइन	डिजाइन सं. 00/अ		
				MAR 2025	NHDB	4BC4	41 DD
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