

**NOTES:-**

- सभी माप मिलीमीटर में तथा ऊँचाई मीटर में दिए गए हैं।
ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS IN METERS.
- THE DEFINITION OF 'A' & 'B' LINE AND VARIOUS CLASSES OF EXCAVATION SHOWN SHALL BE AS PER SECTION B.3 OF TECHNICAL SPECIFICATION.
- 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.
- 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.
- ROCK ANCHORS SHOWN IN THE DRAWING SHALL BE CONFORMING TO SECTION B.4 OF TECHNICAL SPECIFICATION.
- 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.
- SHOTCRETE SHOWN ON DRAWING SHALL BE APPLIED AS SPECIFIED IN SECTION B.5 OF TECHNICAL SPECIFICATION.
- 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.
- 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.
- UNDERGROUND EXCAVATION INCLUDING PROTECTION OF TUNNEL INVERT SHALL BE CONFORMING TO SECTION B.3 OF TECHNICAL SPECIFICATION.
- FOR CABLE CUM VENTILATION TUNNEL ROCK SUPPORT OUTSIDE THE LIMITS SHOWN, REFER DRG. NO. NHDB-4BC4-41-DD-1008.
- FOR ROCK SUPPORTS OF TRANSFORMER CAVERN REFER SEPARATE DRAWINGS.
- FOR CONCRETE & REINFORCEMENT OF INTERSECTION, REFER SEPARATE DRAWINGS.

REFERENCE DRAWINGS:-

- NHDB-4BC4-41-DD-0003.
- NHDB-4BC4-41-DD-1007.
- NHDB-4BC4-41-DD-1008 & 1010.

SCALE:

0 2.0 4.0 6.0 8.0 10.0 METRE

		एन एच पी सी लिमिटेड (भारत सरकार का उद्यम) NHPC Limited (A GOVT. OF INDIA ENTERPRISE)	
दिवांग बहुउद्देशीय परियोजना DIBANG MULTIPURPOSE PROJECT			
POWER HOUSE COMPLEX TRANSFORMER CAVERN AND CABLE CUM VENTILATION TUNNEL INTERSECTION ROCK SUPPORT DETAILS			
22.11.2024 DATE डिजाइन नं. डिजाइन संख्या	00 NO. REVISION OR ISSUES डिजाइन संख्या	ISSUED FOR CONSTRUCTION BY CH. APP.	SUBMITTED प्रस्तुत अनुमोदित NOV 2024 DRG. NO. NHDB 4BC4 41 DD 1032 00
APPROVED अनुमोदित		DEM / HM अनुमोदित	