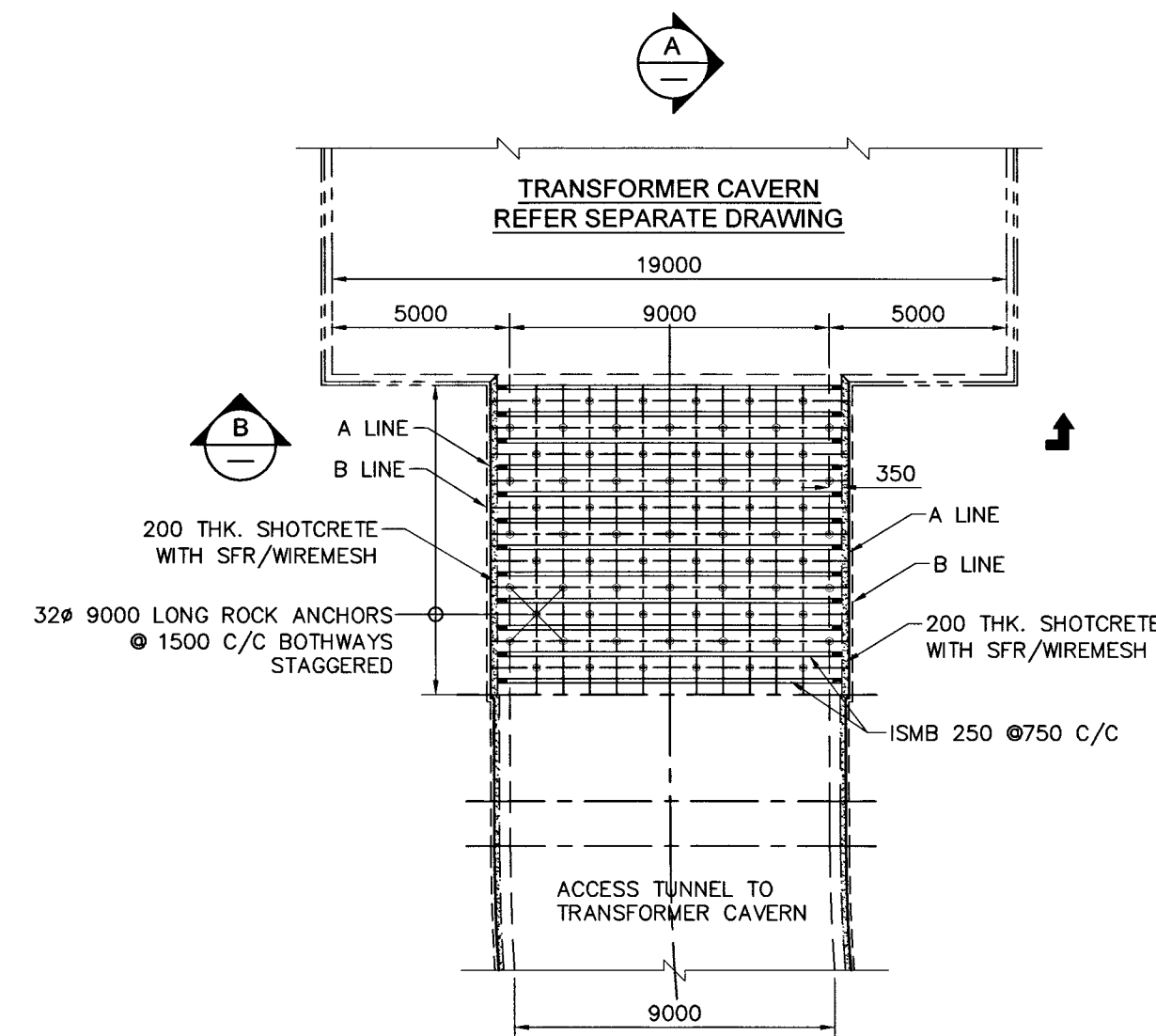
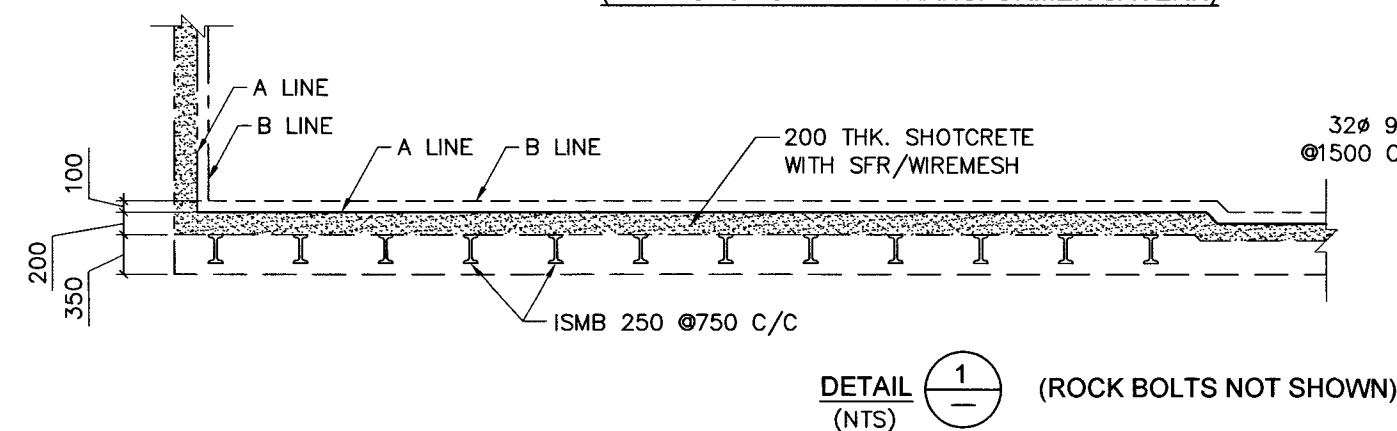


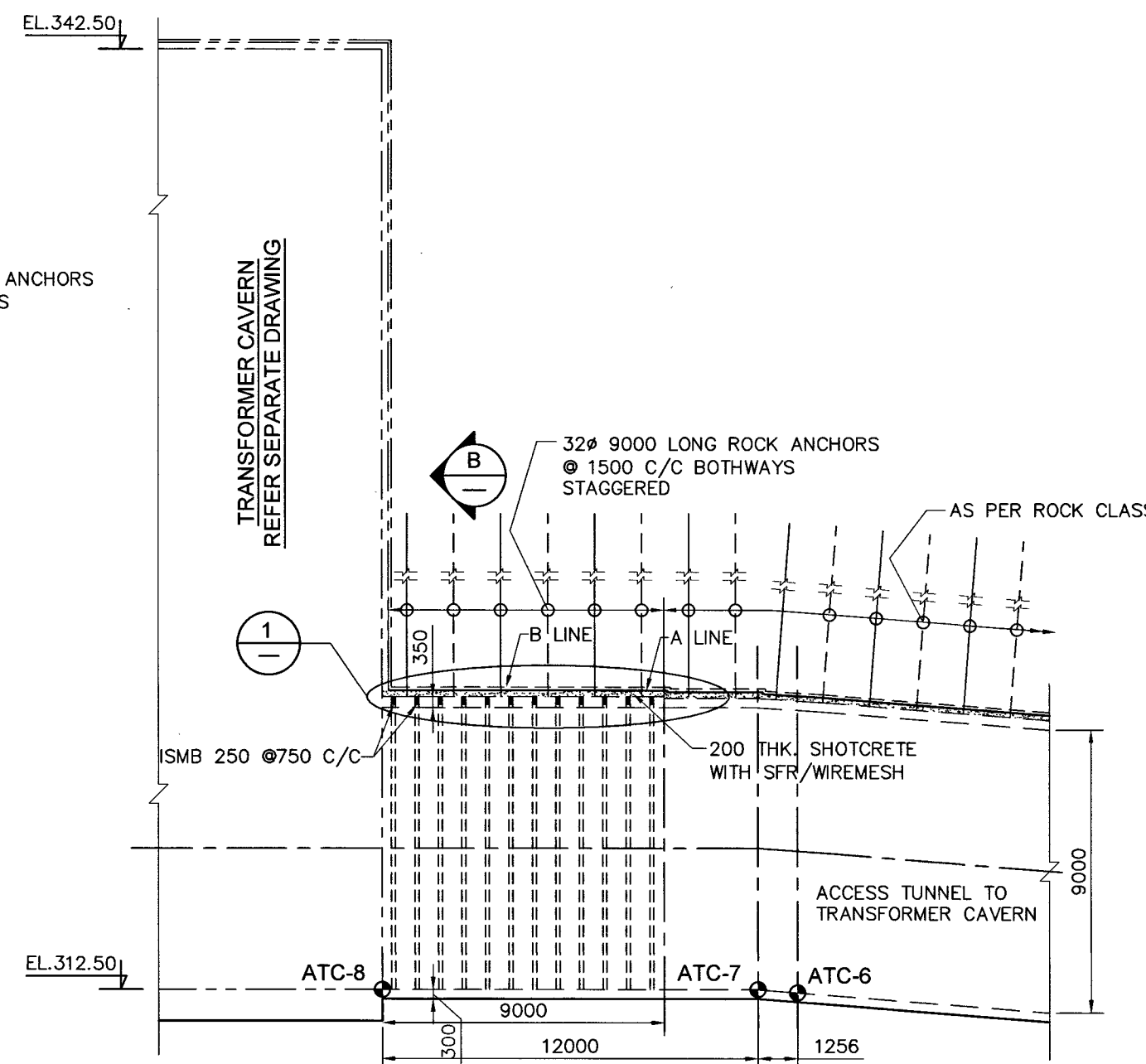
**BOTTOM PLAN**  
(INTERSECTION WITH TRANSFORMER CAVERN)



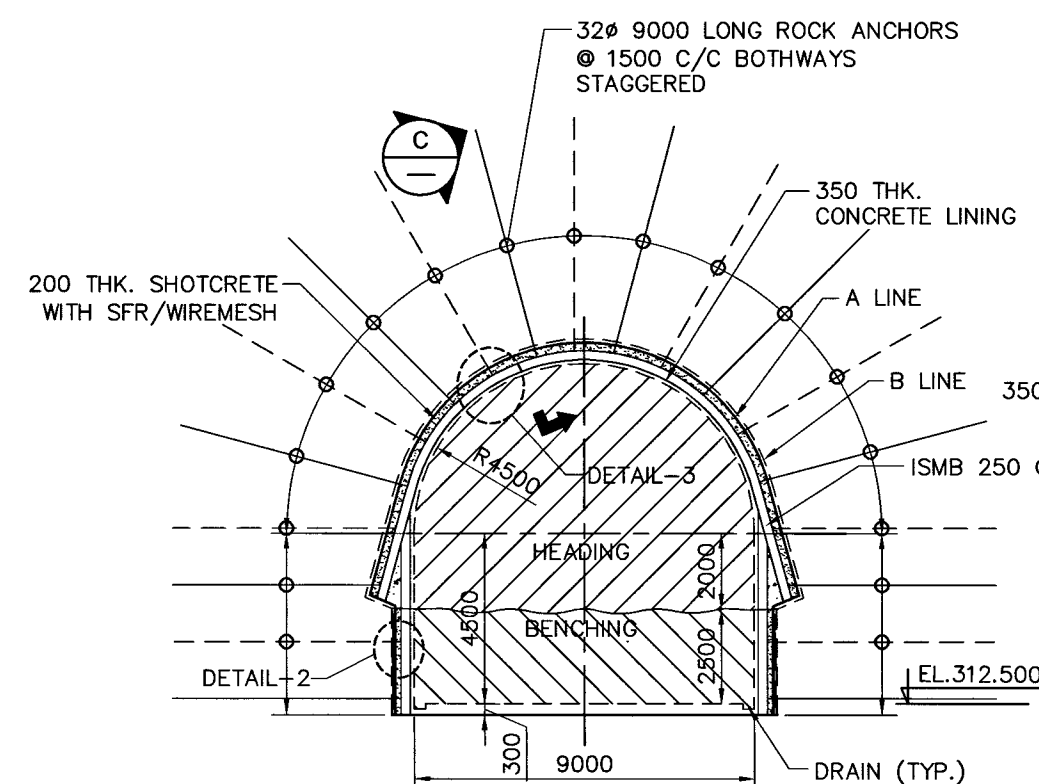
**ROOF PLAN**  
(INTERSECTION WITH TRANSFORMER CAVERN)



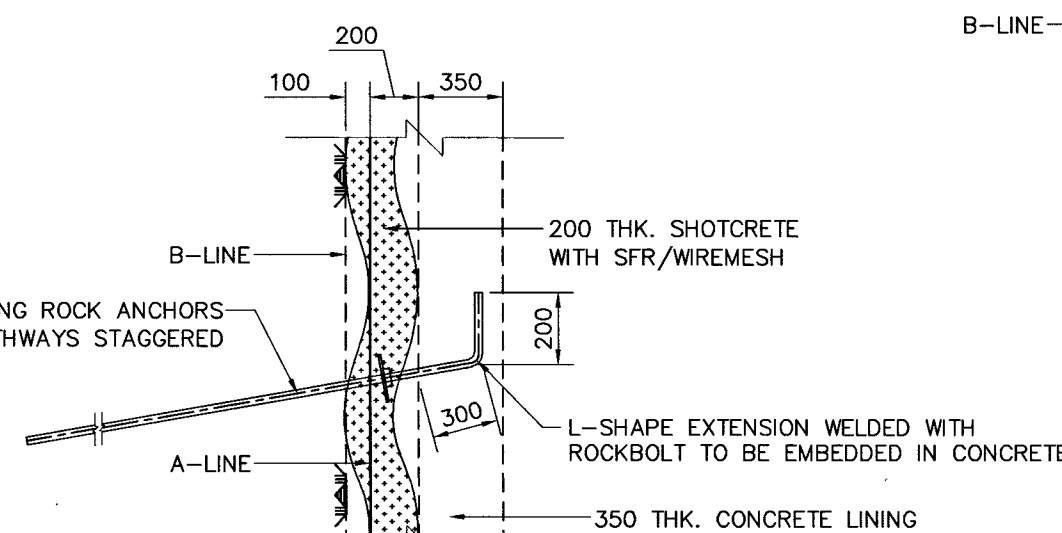
**DETAIL 1**  
(NTS) (ROCK BOLTS NOT SHOWN)



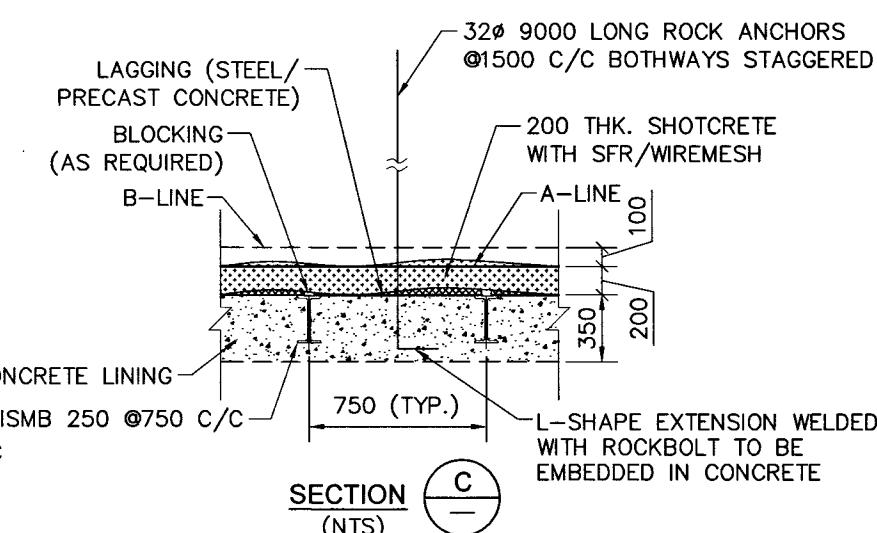
**SECTION A**  
(NTS)



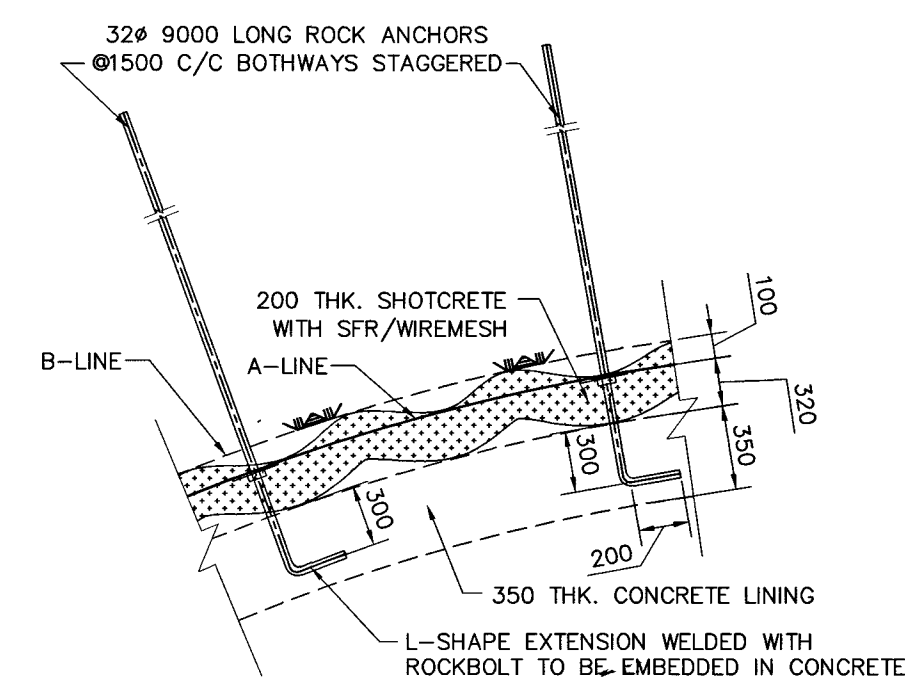
**SECTION B**  
(NTS)



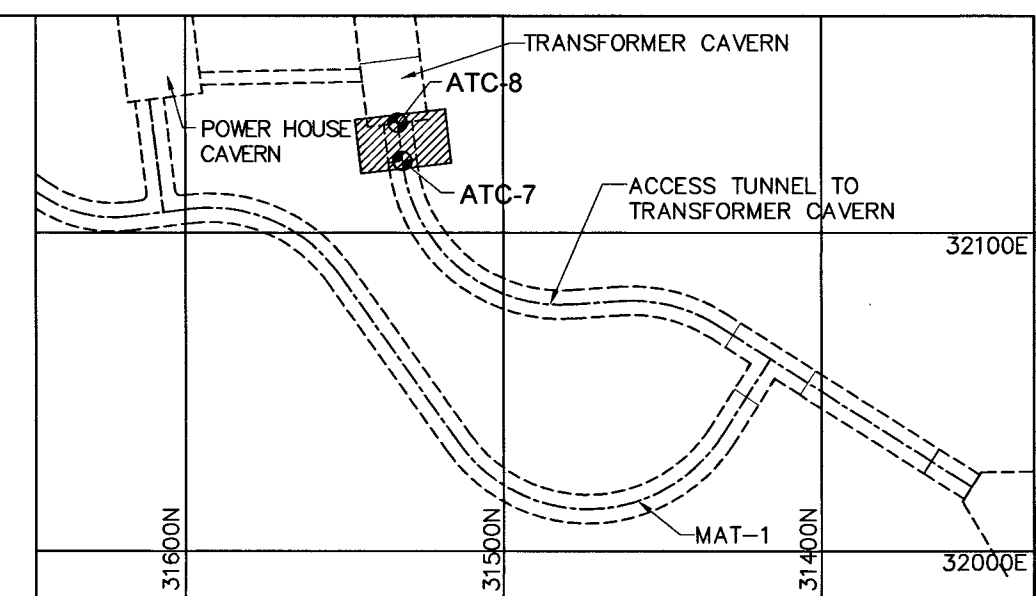
**DETAIL 2**  
(NTS)



**SECTION C**  
(NTS)



**DETAIL 3**  
(NTS)



**KEY PLAN**  
(NTS)

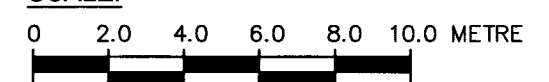
#### NOTES:-

- सभी माप मिलीमीटर में तथा ऊंचाई 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 CONFIRMING TO SECTION B.3 OF TECHNICAL SPECIFICATION.
- FOR ACCESS TUNNEL TO TRANSFORMER CAVERN ROCK SUPPORT OUTSIDE THE LIMITS SHOWN, REFER DRG. NO. NHDB-4BC4-41-DD-1004.
- FOR ROCK SUPPORTS OF TRANSFORMER CAVERN REFER SEPARATE DRAWINGS.
- FOR CONCRETE & REINFORCEMENT AT INTERSECTION, REFER SEPARATE DRAWINGS.

#### REFERENCE DRAWINGS:-

- NHDB-4BC4-41-DD-0005.
- NHDB-4BC4-41-DD-1004 & 1006.
- NHDB-4BC4-41-DD-1007.

#### SCALE:



<b>एन एच पी सी लिमिटेड</b> (एन एच पी सी लिमिटेड) <b>NHPC Limited</b> (A GOVT. OF INDIA ENTERPRISE)	
दिवांग बहुउद्देशीय परियोजना <b>DIBANG MULTIPURPOSE PROJECT</b>	
<b>POWER HOUSE COMPLEX</b> <b>TRANSFORMER CAVERN AND ACCESS TUNNEL TO TRANSFORMER CAVERN INTERSECTION</b> <b>ROCK SUPPORT DETAILS</b>	
27.09.2024 DATE 00 NO. 00 REVISION OR ISSUES 00 BY 00 CH. APP.	00 ISSUED FOR CONSTRUCTION 00 REVISION OR ISSUES 00 BY 00 CH. APP.
00 DATE 00 DRG. NO. 00 REV. NO.	00 SUBMITTED BY 00 RECOMMENDED BY 00 DEM / HM 00 APPROVED BY 00 APPROVED BY
00 DATE 00 DRG. NO. 00 REV. NO.	00 SUBMITTED BY 00 RECOMMENDED BY 00 DEM / HM 00 APPROVED BY 00 APPROVED BY