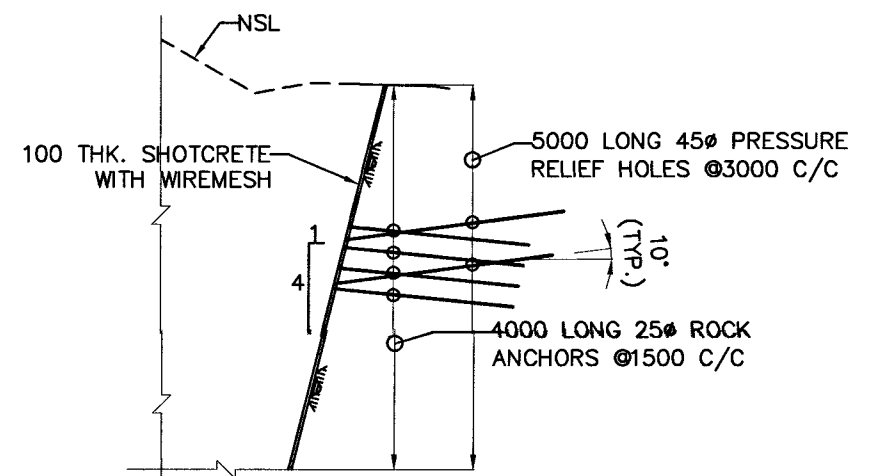
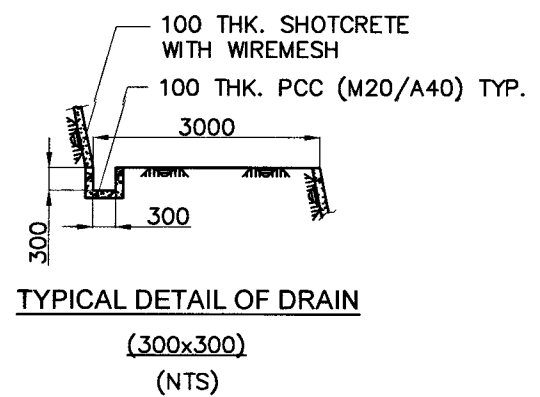
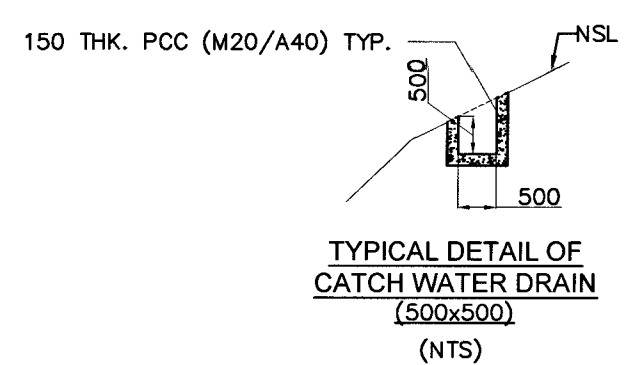
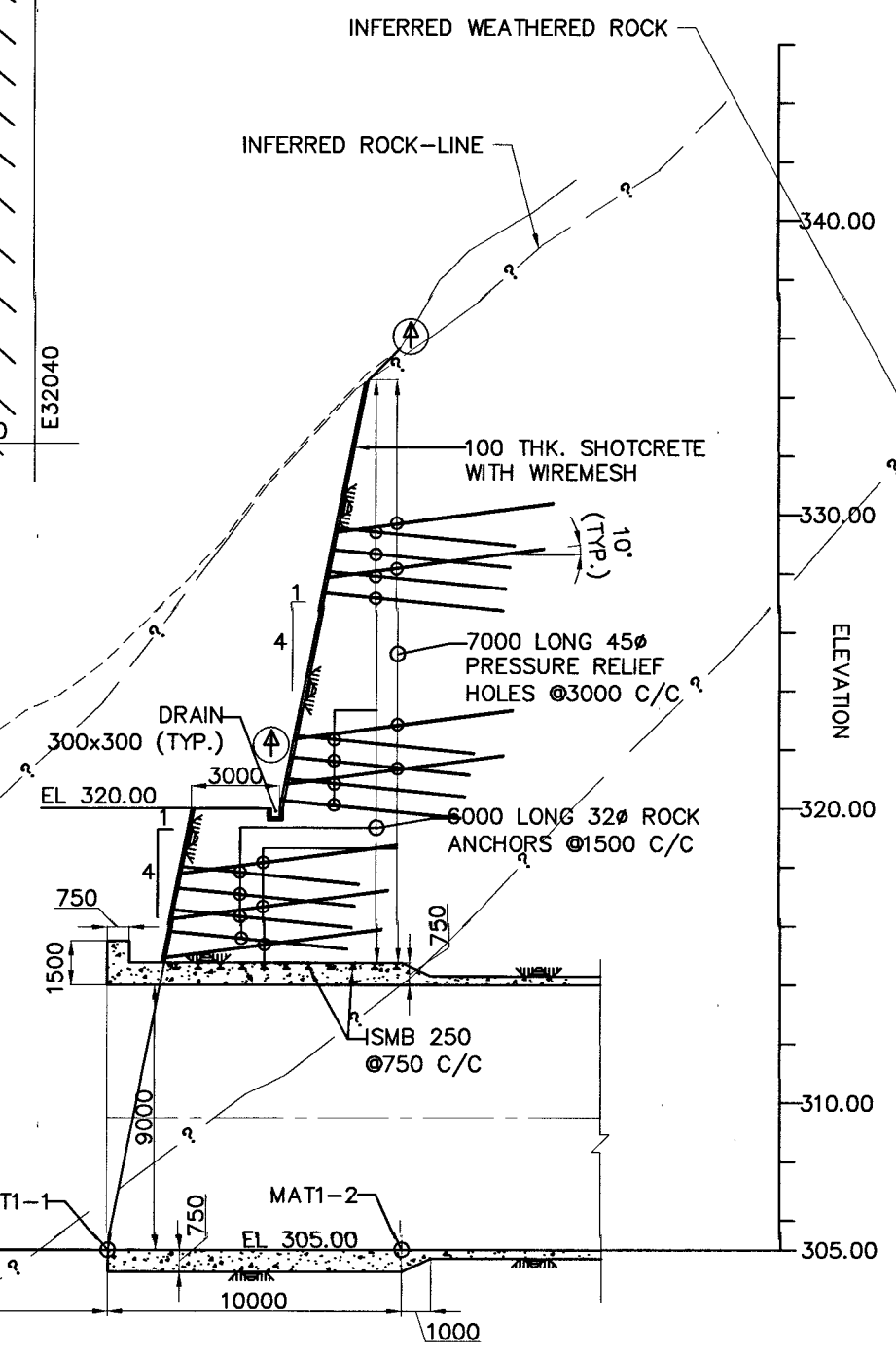


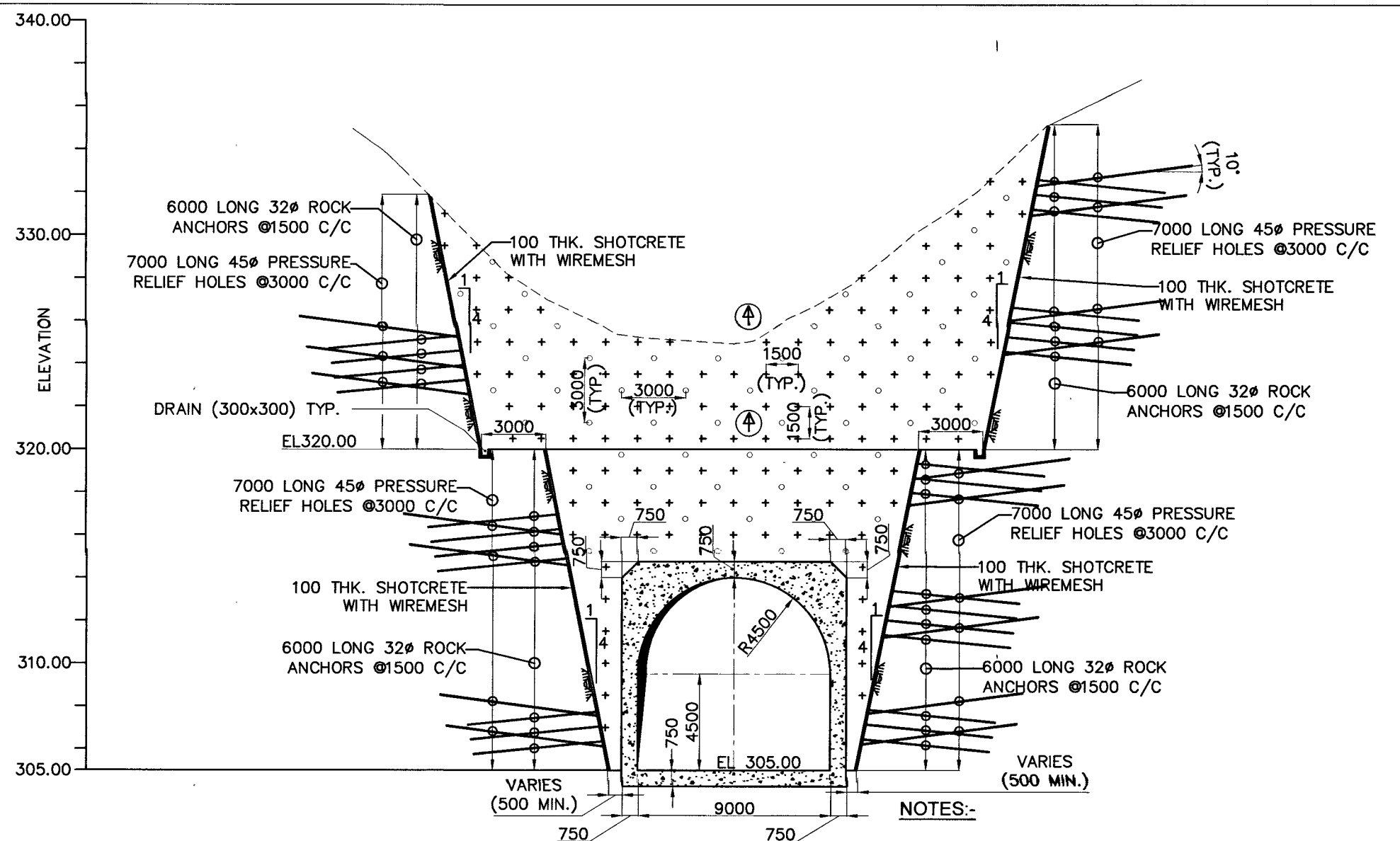
PLAN



SECTION C
TYPICAL



SECTION A



SECTION B

NOTES:-

1. सभी माप मिलीमीटर में तथा ऊंचाई मीटर में दिए गए हैं।
ALL DIMENSIONS ARE IN MILLIMETRE, GRIDS & ELEVATIONS ARE IN METRE.
2. THIS DRAWING IS BASED ON SURVEY (DWG. NO. NH-PID-DIBANG-17 DATED 02.11.2023) PROVIDED BY PID DIVISION VIDE IOM NO. NH/CO/PROJECT INVESTIGATION DIVISION/2023/700 DATED 02.11.2023.
3. EXCAVATION SLOPE, IF REQUIRED, MAY BE MODIFY TO SUIT THE SITE CONDITIONS WITH THE APPROVAL OF ENGINEER-IN-CHARGE.
4. FOR SURFACE EXCAVATION, ROCK SUPPORTS, SHOTCRETE, PRESSURE RELIEF HOLES AND CONCRETE, REFER SECTION B.2, B.4, B.5, B.7 AND B.9 OF TECHNICAL SPECIFICATION RESPECTIVELY.
5. TO SUIT SITE CONDITIONS, VARIATION OF TYPICAL DESIGN OF EXCAVATION LIMITS AND ROCK SUPPORT PATTERN AND DETAILS, AS SHOWN ON DRAWINGS, TO BE EXPECTED AND ALLOWED FOR, WITH THE APPROVAL OF ENGINEER-IN-CHARGE. AS PER SITE CONDITIONS SELF DRILLING HOLLOW CORE ANCHORS MAY BE USED WITH THE APPROVAL OF ENGINEER-IN-CHARGE.
6. CATCH WATER DRAIN ON THE TOP OF EXCAVATION LINE SHALL BE PROVIDED AND ALIGN AS PER SITE SUITABILITY AND SHALL BE CHANNELISED TO THE NEAREST NALLA.
7. 50mm THK. MINIMUM SHOTCRETE SHALL BE PROVIDED AS FINAL SUPPORT IN ENTIRE AREA/LENGTH OF EXCAVATED SLOPE/TUNNEL IRRESPECTIVE OF ROCK CLASS.
8. UNLESS SPECIFIED OTHERWISE, M25/A40 GRADE CONCRETE SHALL BE USED.
9. FOR TUNNEL ROCK SUPPORT, STEEL RIBS DETAILS, ADDITIONAL MEASURES IN POOR REACHES AND PORTAL CONCRETE AND REINFORCEMENT DETAILS REFER SEPARATE DRAWING.
10. SUPPORT IN THE FORM OF ROCK ANCHORS LONGER THAN 3M, 100 THK. SHOTCRETE WITH WIREMESH MAY ALSO BE REQUIRED ON PORTAL CUT FACE AS PER SITE REQUIREMENT WITH THE APPROVAL OF ENGINEER-IN-CHARGE.
11. FINAL ELEVATION OF THE INVERT ADIT PORTAL SHALL BE ACHIEVED DURING BENCHING.
12. OPTICAL TARGETS SHALL BE AS PER SECTION B.18 OF TECHNICAL SPECIFICATION. SAME SHALL BE MONITORED REGULARLY FOR ANY MOVEMENT OF SLOPE. POSITION OF OPTICAL TARGETS MAY BE DECIDED AS PER SITE SUITABILITY WITH THE APPROVAL OF ENGINEER-IN-CHARGE.

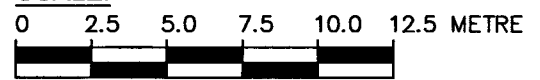
REFERENCE DRAWING:-

1. NHDB-1AC4-41-DD-0001
2. NHDB-4BC4-41-DD-0005

LEGENDS:-

- ④ OPTICAL TARGET (2 NOS.)

SCALE:



CO-ORDINATES		
POINT	NORTHING	EASTING
MAT1-1	N31371.339	E32016.036
MAT1-2	N31380.064	E32020.922

10.01.2024	01	UPDATED IN LINE AS PER PROJECT IOM NO. NH/DIBANG/Power House-Civil/2023/4 Dated 22/12/2023	sd/-	sd/-	sd/-	DRAWN	sd/-	SUBMITTED	sd/-	RECOMMENDED	sd/-	APPROVED	sd/-
12.12.2023	00	ISSUED FOR CONSTRUCTION	sd/-	sd/-	sd/-	डॉ. विनय कुमार	प्रशान्त प्रभात आसिन	अनुराग राजेश कुमार	अनुराग राजेश कुमार	अनुराग राजेश कुमार	अनुराग राजेश कुमार	अनुराग राजेश कुमार	अनुराग राजेश कुमार
DATE	NO.	REVISION OR ISSUES	BY	CH.	APP.	डॉ. विनय कुमार	प्रशान्त प्रभात आसिन	अनुराग राजेश कुमार	अनुराग राजेश कुमार	अनुराग राजेश कुमार	अनुराग राजेश कुमार	अनुराग राजेश कुमार	अनुराग राजेश कुमार
DESIGN MEMO NO.	डिजाइन मेमो संख्या												

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

द्वितीय बहुउद्देशीय परियोजना
DIBANG MULTIPURPOSE PROJECT

POWER HOUSE COMPLEX
MAIN ACCESS TUNNEL-1
EXCAVATION
PLAN AND SECTIONS

DATE	DEC 2023	DRG. NO.	NHDB 4BC4 41 DD 1001	01
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