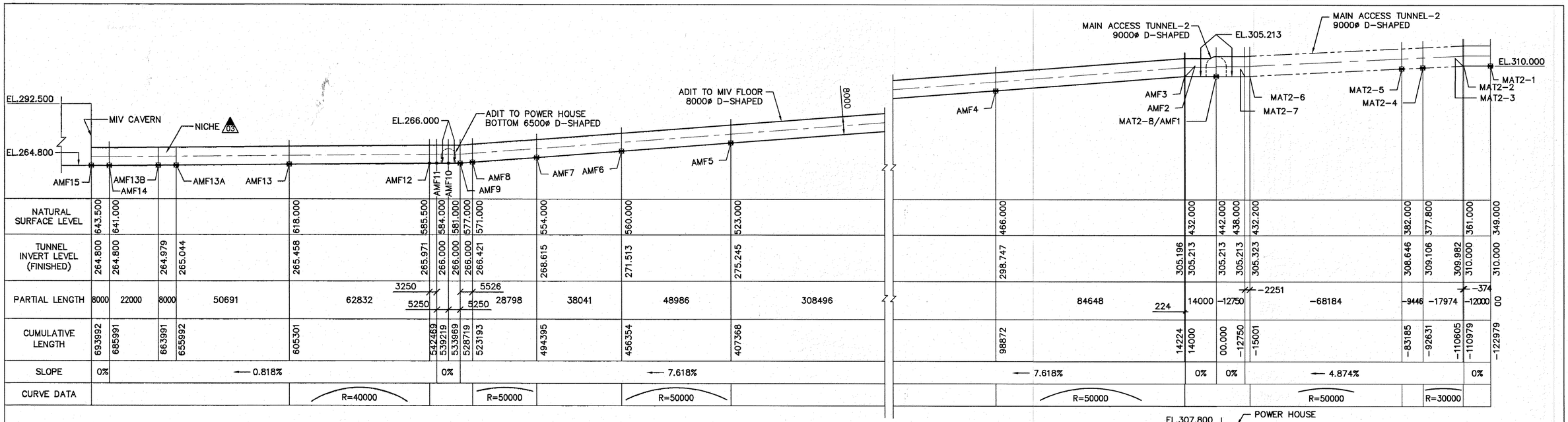
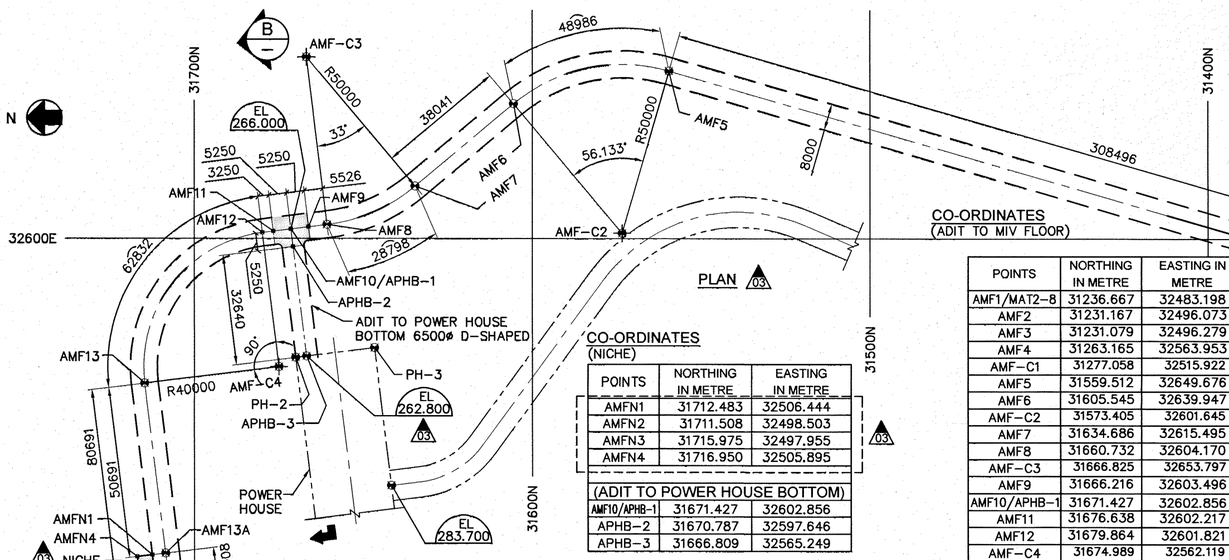


LONGITUDINAL SECTION A 03



PLAN 03

CO-ORDINATES
(ADIT TO MIV FLOOR)

POINTS	NORTHING IN METRE	EASTING IN METRE
AMF1/MAT2-8	31236.667	32483.198
AMF2	31231.167	32496.073
AMF3	31231.079	32496.279
AMF4	31263.165	32563.953
AMF-C1	31277.058	32515.922
AMF5	31559.512	32649.676
AMF6	31605.545	32639.947
AMF-C2	31573.405	32601.645
AMF7	31634.686	32615.495
AMF8	31660.732	32604.170
AMF-C3	31666.825	32653.797
AMF9	31666.216	32603.496
AMF10/APHB-1	31671.427	32602.856
AMF11	31676.638	32602.217
AMF12	31679.864	32601.821
AMF-C4	31674.989	32562.119
AMF13	31714.691	32557.244
AMF13A	31708.513	32506.931
AMF13B	31707.538	32498.991
AMF14	31704.857	32477.155
AMF15	31703.882	32469.214

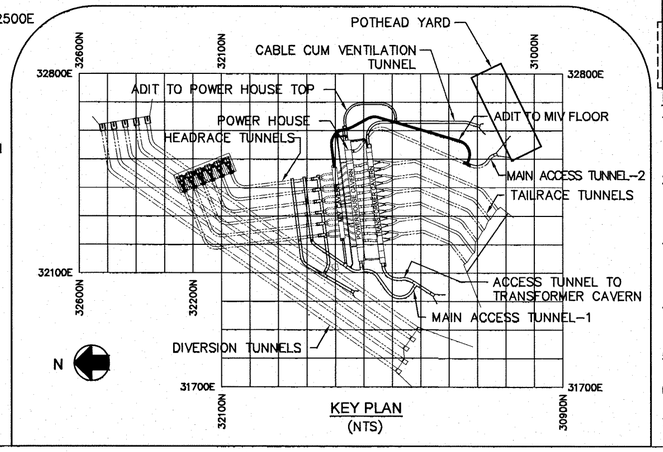
03

CO-ORDINATES
(NICHE)

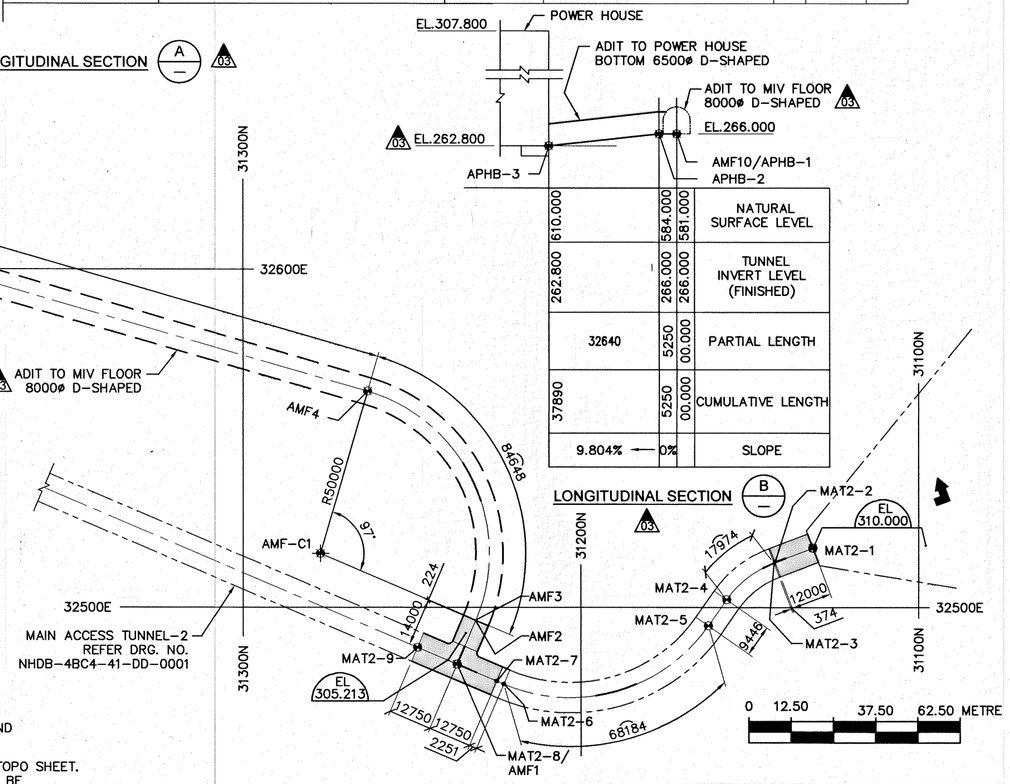
POINTS	NORTHING IN METRE	EASTING IN METRE
AMFN1	31712.483	32506.444
AMFN2	31711.508	32498.503
AMFN3	31715.975	32497.955
AMFN4	31716.950	32505.895

03

(ADIT TO POWER HOUSE BOTTOM)		
AMF10/APHB-1	31671.427	32602.856
APHB-2	31670.787	32597.646
APHB-3	31666.809	32565.249



KEY PLAN
(NTS)



610.000	584.000 581.000	NATURAL SURFACE LEVEL
262.800	266.000 266.000	TUNNEL INVERT LEVEL (FINISHED)
32640	5250 00.000	PARTIAL LENGTH
37890	5250 00.000	CUMULATIVE LENGTH
9.804%	0%	SLOPE

LONGITUDINAL SECTION B 03

NOTES:-

1. सभी माप मिलीमीटर में, ग्रिड तथा ऊचांई मीटर में दिए गए है।
   ALL DIMENSIONS ARE IN MILLIMETRE, GRIDS AND ELEVATIONS ARE IN METRE
2. GRIDS HAVE BEEN REPRODUCED FROM S.O.I. TOPO SHEET. THE ACCURACY OF THE GRID SYSTEM SHALL BE ESTABLISHED WITH EXISTING S.O.I BENCH MARK AT SITE BEFORE ADOPTING COORDINATES.
3. THE VALUES OF NSL ARE BASED ON SURVEY PROVIDED BY PROJECT VIDE IOM NO. NH\DIBANG\DAM & INTAKE CONSTRUCTION\2023\75 DATED 07.12.2023. SAME SHALL BE VERIFIED WITH EXISTING BENCH MARKS AT SITE
4. THE LEVELS SHOWN CORRESPONDS TO THE FINISHED SURFACES/LINES. FOR LEVELS OF EXCAVATION REFER EXCAVATION DRAWING.
5. FOR EXCAVATION AND ROCK SUPPORT DETAILS REFER SEPARATE DRAWINGS.
6. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRG. NO. NHDB-1AC4-41-DD-0001.
7. ADIT TO POWER HOUSE BOTTOM SETTING OUT PLAN AND LONGITUDINAL SECTION ADDED.

REFERENCE DRAWINGS:-

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

DATE	NO.	REVISION OR ISSUES	BY.	CH.	APP.
13.11.2024	03	ADIT TO MIV FLOOR SIZE REVISED TO 8M D-SHAPE AS PER PROJECT RECOMMENDATION VIDE IOM NO. NH/DIBANG/POWER HOUSE-CIVIL/2024/79 DATED 01.08.2024. NICHE SHIFTED. COORDINATES UPDATED. LEVEL OF APHB-3 REVISED FROM EL.262.400 TO EL.262.800.			
20.05.2024	02	ALGNMENT, SLOPE AND TURNING RADIUS OPTIMIZED / UPDATED. GENERAL UPDATION. NOTE NO.7 ADDED.	sd/-	sd/-	sd/-
18.12.2023	01	MAT-2 PORTAL RELOCATED AS PER UPDATED SURVEY. GENERAL UPDATION.	sd/-	sd/-	sd/-
17.11.2023	00	ISSUED FOR CONSTRUCTION	sd/-	sd/-	sd/-

DESIGN MEMO NO.- डिजाइन मेमो संख्या

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
ADIT TO MIV FLOOR
SETTING OUT PLAN AND LONGITUDINAL SECTION

DRAWN अंकित	SUBMITTED प्रस्तुत	RECOMMENDED अनुशंसित		APPROVED अनुमोदन
sd/- PRABHAT ASWAL	sd/- PRABHAT ASWAL	sd/- RAJEEV KUMAR	DEM/HM	sd/- S. CHOWDHURY

DATE दिनांक	DRG. NO. अंकन संख्या					
NOV 2023	NHDB	4BC4	41	DD	0002	03

DRG. NO. NHDB-4BC4-41-DD-0002-03