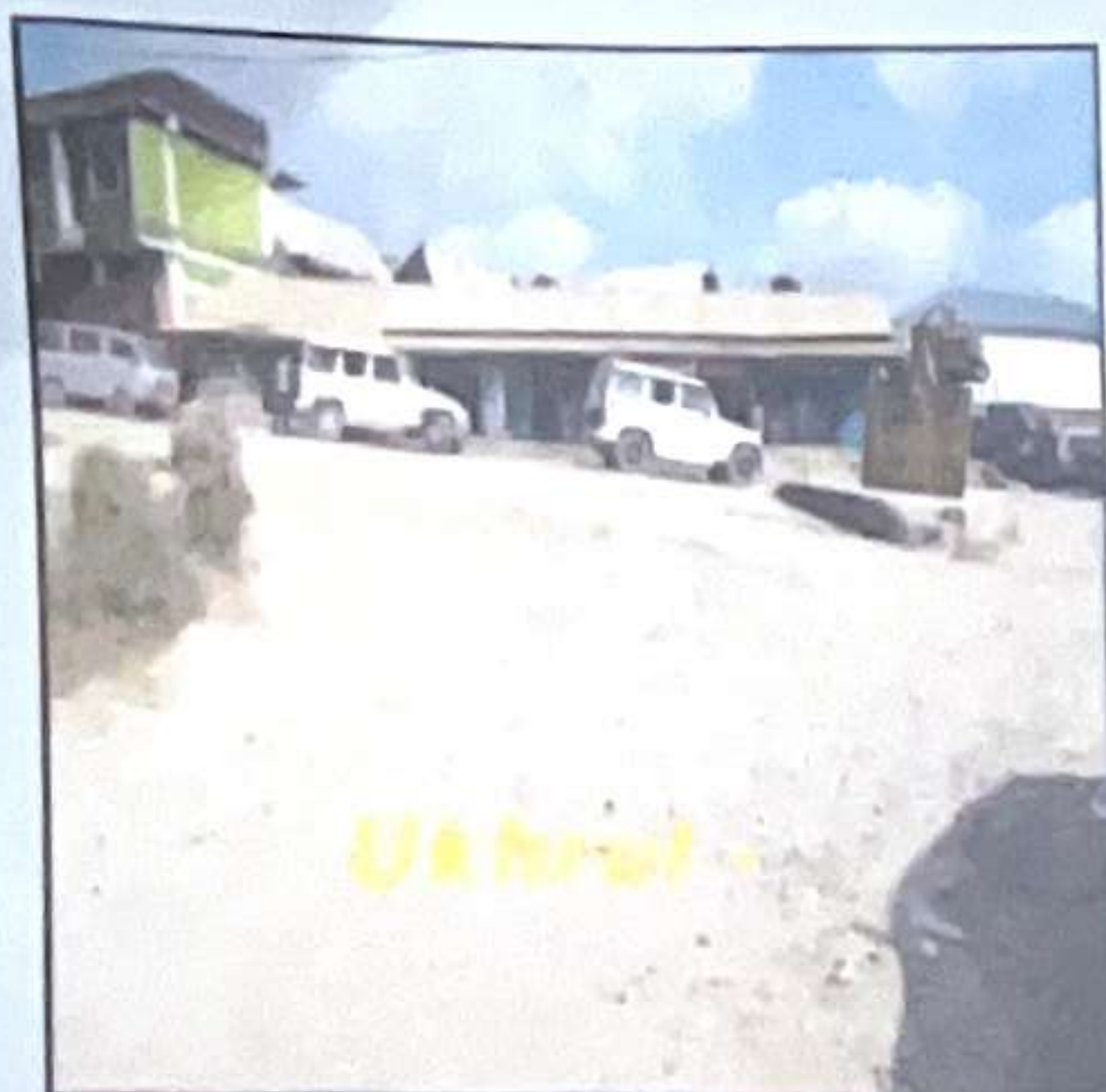
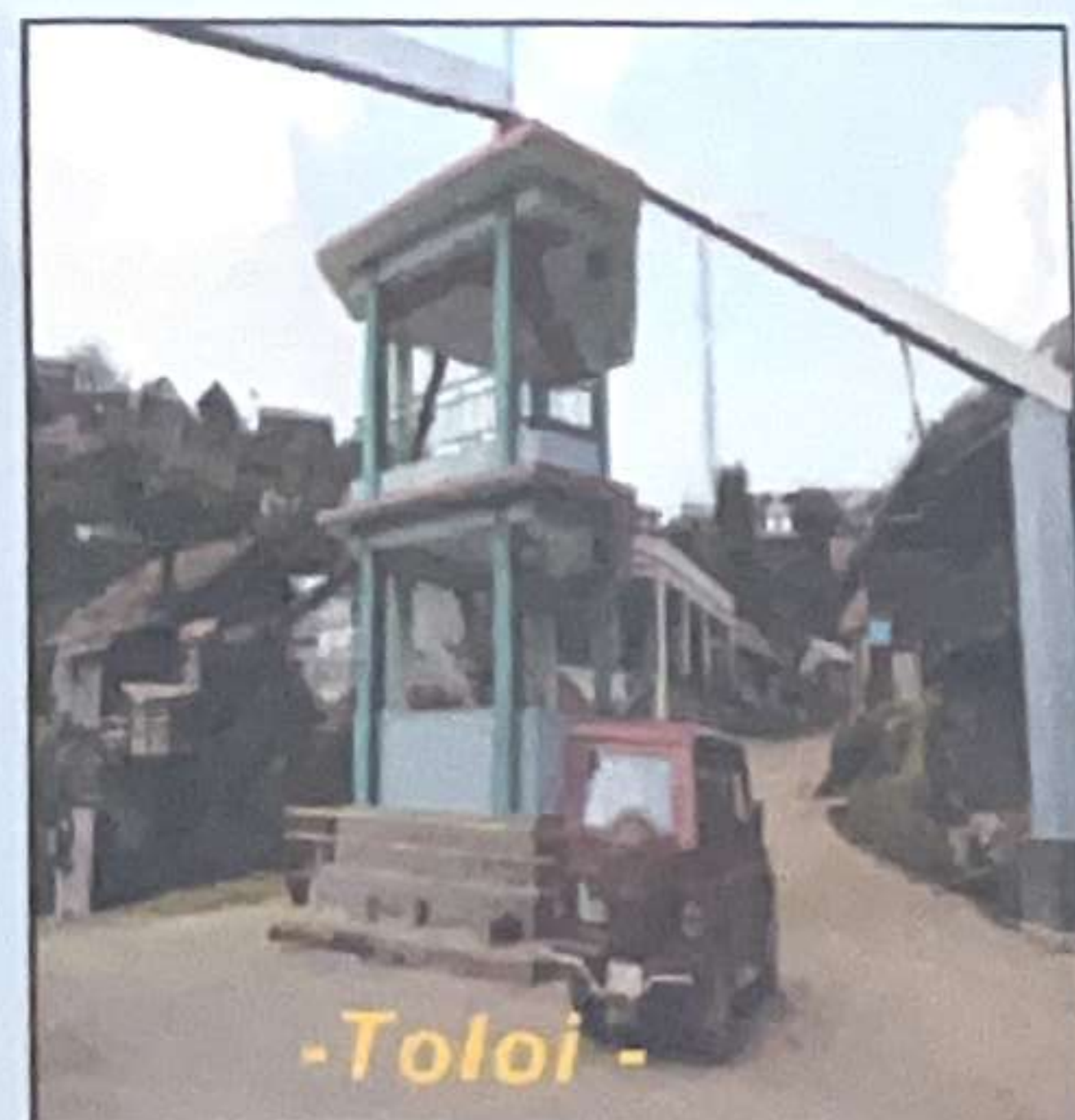




Feasibility Study and Detailed Project Report for Two laning with hard shoulder of Ukhrul – Toloī - Tadubi section of NH-102A (115 km) in the State of Manipur on EPC mode



DETAILED PROJECT REPORT UTILITY SHIFTING PLAN Pkg.-1: UKHRUL BYPASS Design chainage:- 0+000 Km to 6+571 Km

Prepared By

CETEST
Engineering Consultants

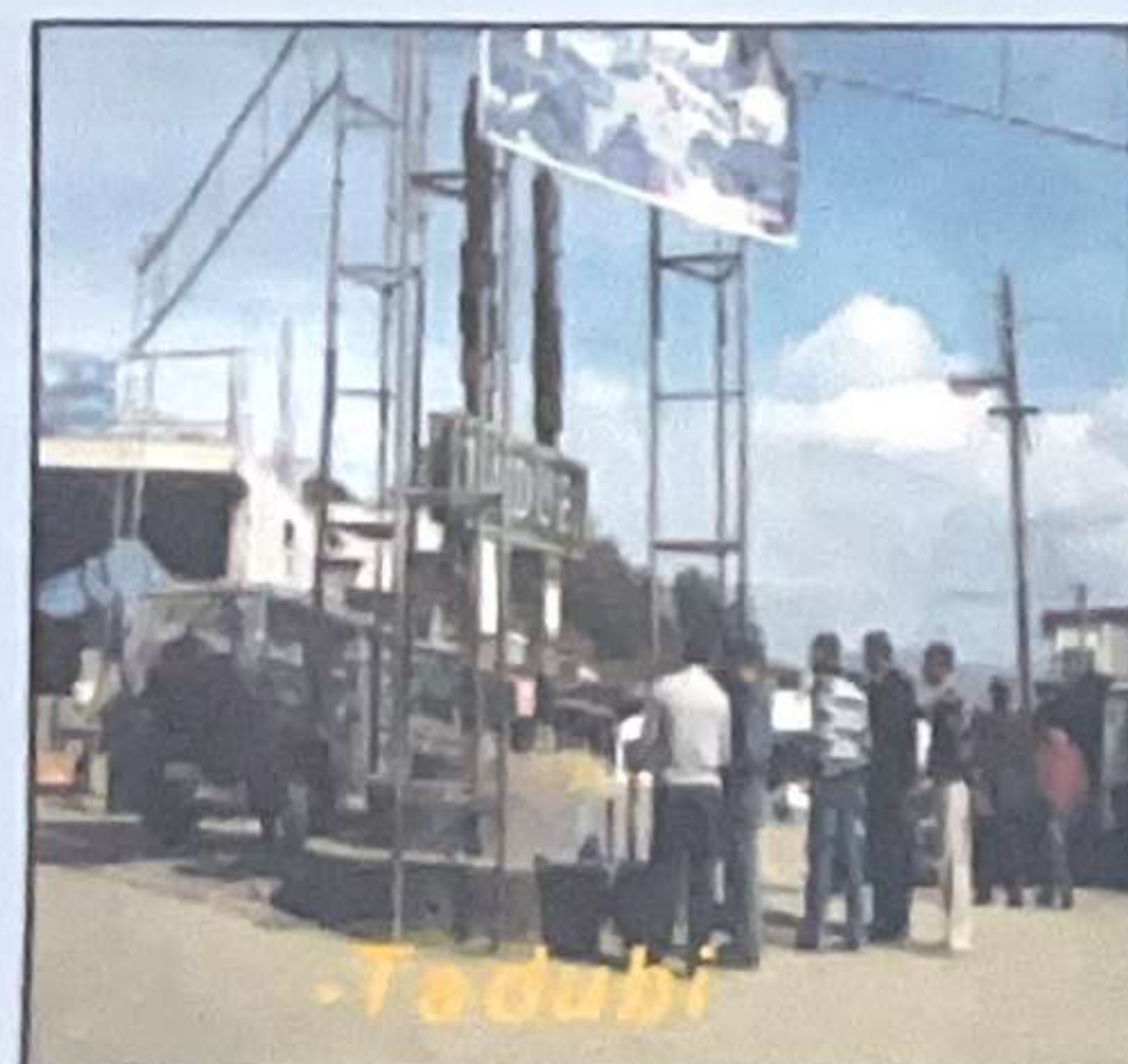
CE Testing Co. Pvt. Ltd.

124-A, N.S.C. Bose Road
Kolkata – 700 092, West Bengal

Submitted to

**National Highways & Infrastructure
Development Corporation Ltd**

4, Parliament Street, New Delhi-110001



CET/2016/3640/NHIDCL/102A/DPR

NOV-2023

SUMMARY OF UTILITES TO BE SHIFFTED					
Design Chainage (Km)		District	No. of Posts		
From	To		220 V	11 KV	33 KV
0+000	6+571	Ukhrul	8	18	5

Ukhrul-Toloi-Tadubi Road Pkg-1 (Ukhrul Bypass) on NH-102A			
Sr. No.	Design Chainage	Type	No of E.P.
1	0+280	33 KV	1
2	0+550	220 V	3
3	1+350	220 V	1
4	1+490	220 V	2
5	3+120	220 V	2
5	5+600	11 KV	3
6	5+700	11 KV	2
7	6+030	11 KV	2
8	6+050	11 KV	1
9	6+110	11 KV	2
10	6+250	11 KV	2
11	6+310	11 KV	2
12	6+390	11 KV	2
13	6+450	11 KV	2
14	6+550	33 KV	4
Total No of Electric Posts			31

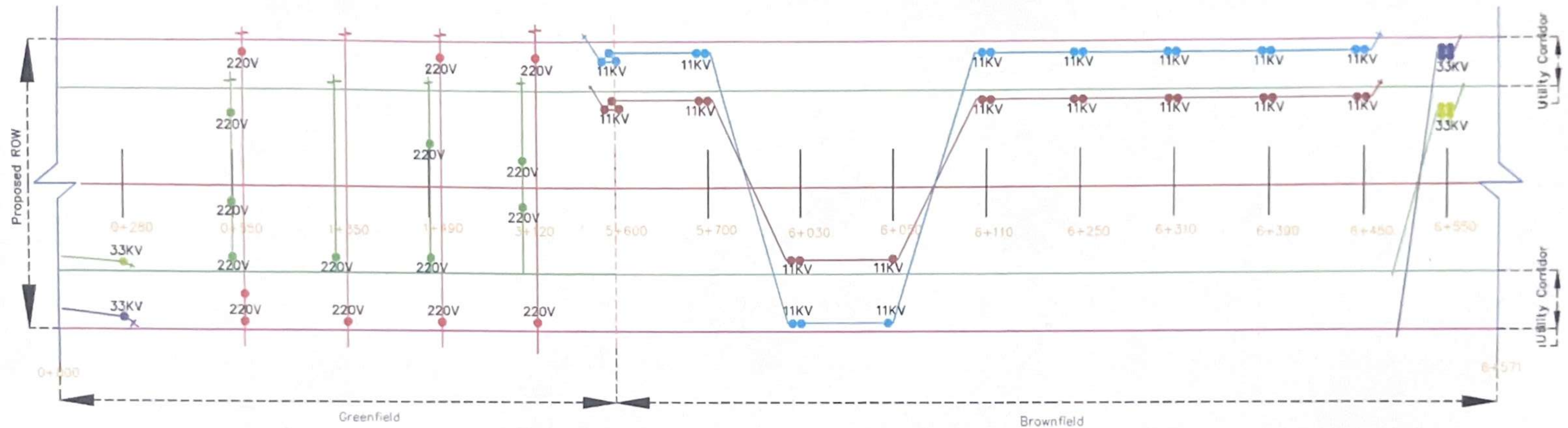
Divul
19/12/23
Manager
Ukhrul Sub-Division
MSPDCL

[Signature]
19/12/23
Deputy General Manager
Ukhrul Division
MSPDCL

* Note: The number of poles listed here are as per the site condition, additional new pole/s may be considered by the concerned department in the Utility Estimate.

Scale - NTS 					CLIENT: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LTD., 4, Parliament Street, New Delhi - 110001		UTILITY SHIFTING PLAN		CONSULTANT: C.E. TESTING COMPANY PVT. LTD., 124-A, N.S.C. Bose Road, Kolkata - 700092.		DWG NO - CET/2016/3640/NH-102A/DFR/USP
PROJECT: Consultancy Services for Preparation of Feasibility Study and Detailed Project Report for Two Lining with Paved Shoulder of Ukhrul - Toloi - Tadubi Section of NH-102A (115 km) in the State of Manipur on EPC mode					UKHRUL BYPASS District- UKHRUL		CETEST Engineering Consultants				
DATE: NOV. 2023					Detailed Project Report		Design chainage:- 0+000 Km to 6+799 Km				
REVISIONS											

Road Name :Ukhrul-Toloi-Tadubi Road Pkg-1 (Ukhrul Bypass) of NH-102A
From Ex. Ch. 0.000 (De.Ch. 0.000) to Ex. Ch. 9.840 (De.Ch. 6.571Km)



SUMMARY OF UTILITES TO BE SHIFTED

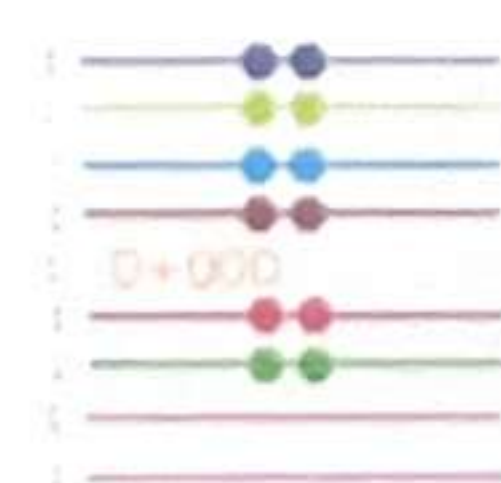
Design Chainage (Km)		District	No. of Posts		
From	To		220 V	11 KV	33 KV
0+000	6+571	Ukhrul	8	18	5

Sr. No.	Design Chainage	Type	No of E.P.
1	0+280	33 KV	1
2	0+550	220 V	3
3	1+350	220 V	1
4	1+490	220 V	2
5	3+120	220 V	2
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10	6+250	11 KV	2
11	6+310	11 KV	2
12	6+390	11 KV	2
13	6+450	11 KV	2
14	6+550	33 KV	4
Total No of Electric Posts			31

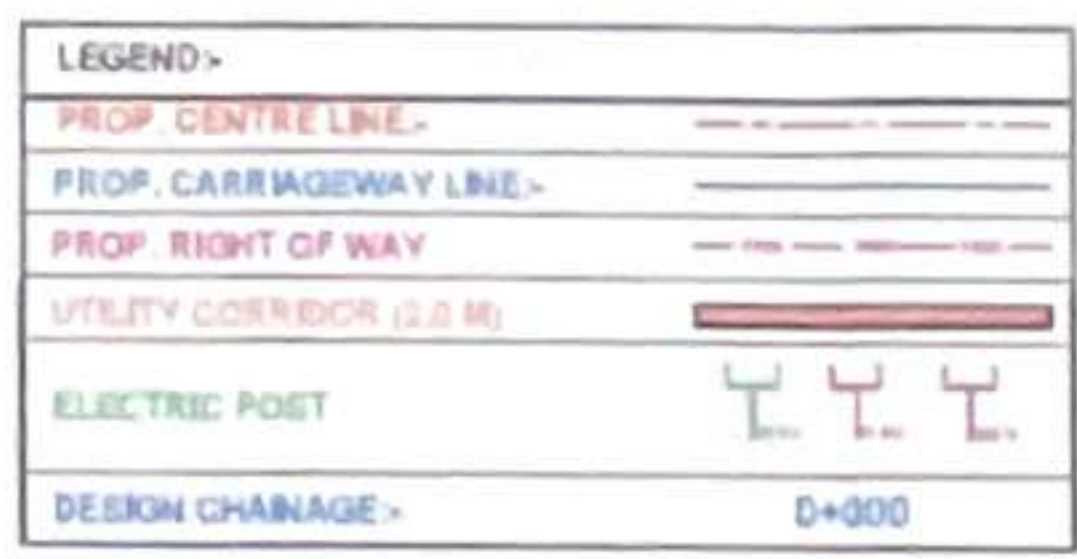
Signature
 19/12/23
 Deputy General Manager
 Ukhrul Division
 MSPDCL

LEGEND :-

PROPOSED 33 KV LINE
 EXISTING 33 KV LINE
 PROPOSED 11 KV LINE
 EXISTING 11 KV LINE
 DESIGN CHAINAGE
 PROPOSED 220 V LINE
 EXISTING 220 KV LINE
 PROPOSED CENTRE LINE
 PROPOSED ROW LINE



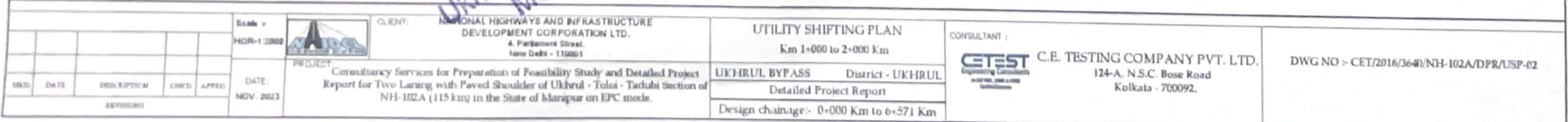
Signature
 19/12/23
 Manager
 Ukhrul Sub-Division
 MSPDCL



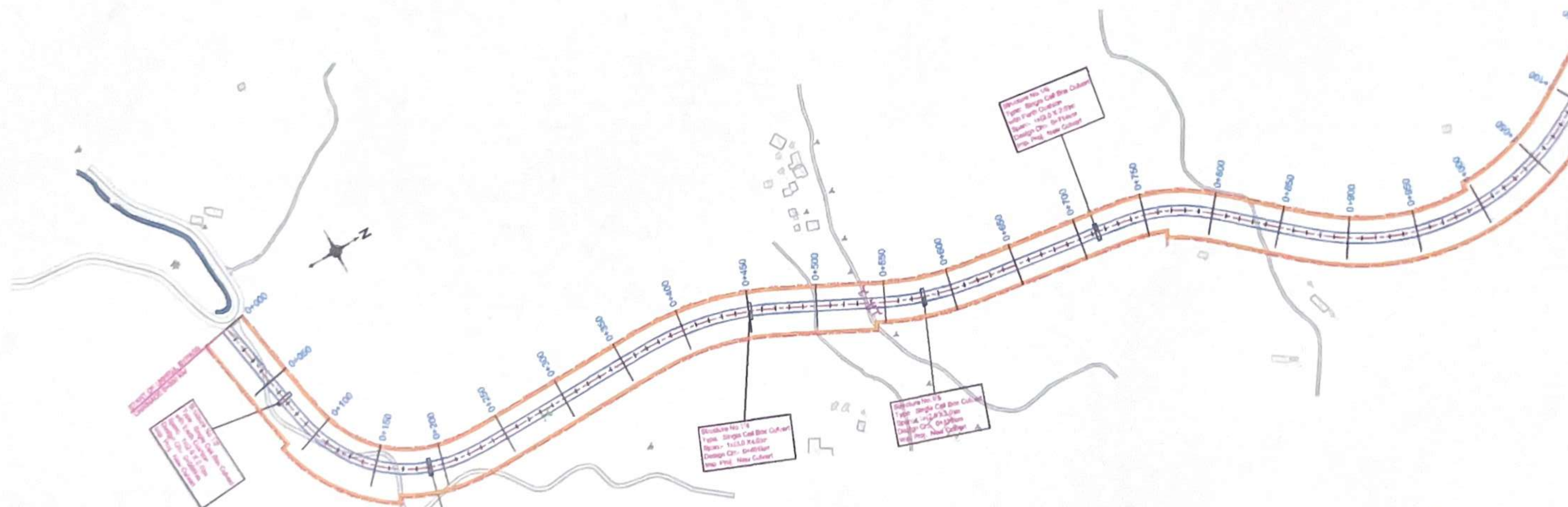
19/12/23

Deputy General Manager
Ukhrul Division
MSPDCL

					Scale > HOR-1:2000	 CLIENT: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. 4, Parliament Street, New Delhi - 110001 PROJECT Consultancy Services for Preparation of Feasibility Study and Detailed Project Report for Two Laning with Paved Shoulder of Udhru - Tolai - Tadubi Section of NH-102A (115 km) in the State of Manipur on EPC mode.	UTILITY SHIFTING PLAN Km 2+000 to 3+000 Km		CONSULTANT 1  C.E. TESTING COMPANY PVT. LTD. 124-A, N.S.C. Bose Road Kolkata - 700092.		DWG NO > CET/2016/3640/NH-102A/DPR/USP-03
					DATE: NOV, 2023		UEHRUL BYPASS District-> UEHRUL Detailed Project Report				
REVISED							Design chainage-> 0+000 Km to 0+571 Km				



LEGEND:-	
PROP. CENTRE LINE-	---
PROP. CARRIAGEWAY LINE-	---
PROP. RIGHT OF WAY	---
UTILITY CORRIDOR (2.0 M)	---
ELECTRIC POST	⌋ ⌋ ⌋
DESIGN CHAINAGE-	0+000

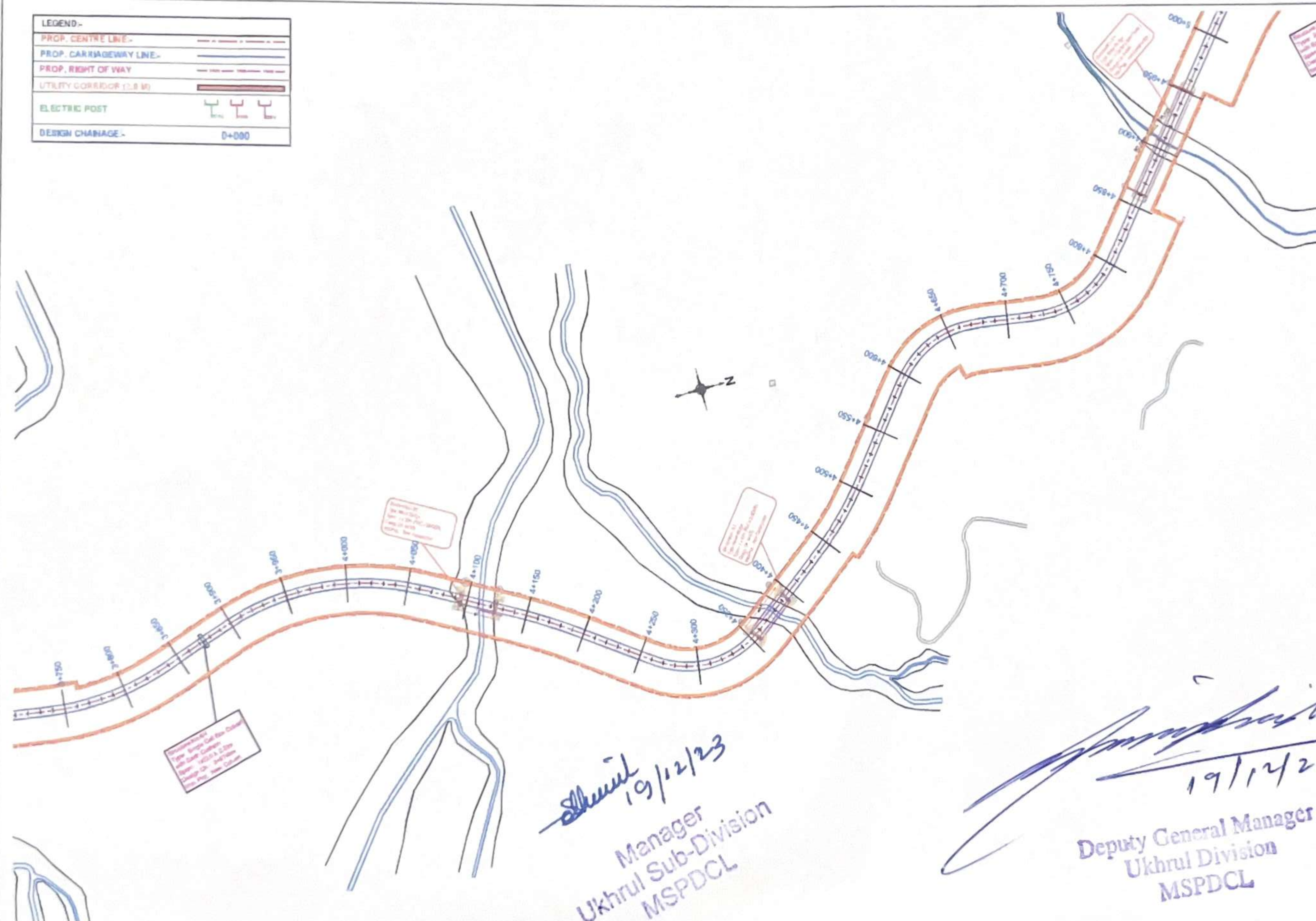


Shivul
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Manager
Ukhrul Sub-Division
MSPDCL

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Ukhrul Division
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					Scale > HQR-1/2000		CLIENT NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. 4, Park Road Street, New Delhi - 110001	UTILITY SHIFTING PLAN Km 0+000 to 1+000 Km	CONSULTANT :  C.E. TESTING COMPANY PVT. LTD. 124-A, N.S.C. Bose Road Kolkata - 700092.	DWG NO :- CET/2016/3640/NH-102A/DPR/USP-01
					DATE: NOV. 2023	PROJECT Consultancy Services for Preparation of Feasibility Study and Detailed Project Report for Two Lining with Paved Shoulder of Ukhrul - Toloi - Tadubi Section of NH-102A (115 km) in the State of Manipur on EPC mode.	UKHRUL BYPASS District - UKHRUL Detailed Project Report Design chainage:- 0+000 Km to 6+571 Km			
REVISED	DATE	DESCRIPTION	CHG	APPR						

LEGEND-	
PROP. CENTRE LINE-	---
PROP. CARRIAGEWAY LINE-	---
PROP. RIGHT OF WAY	---
UTILITY CORRIDOR (2.8 M)	---
ELECTRIC POST	⏏
DESIGN CHAINAGE-	0+000



Shivul
19/12/23
Manager
Ukhrul Sub-Division
MSPDCL

[Signature]
19/12/23
Deputy General Manager
Ukhrul Division
MSPDCL

<table><tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th><th>CHECK</th><th>APPROVED</th></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>					NO.	DATE	DESCRIPTION	CHECK	APPROVED						Scale :- HOR-1:2000 	CLIENT: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. 4, Parliament Street, New Delhi - 110001	UTILITY SHIFTING PLAN Km 4+000 to 5+000 Km	CONSULTANT :-  C.E. TESTING COMPANY PVT. LTD. 124-A, N.S.C. Bose Road Kolkata - 700092.	DWG NO :- CET/2016/3640/NH-102A/DPR/USP-05
NO.	DATE	DESCRIPTION	CHECK	APPROVED															
<table><tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th><th>CHECK</th><th>APPROVED</th></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>					NO.	DATE	DESCRIPTION	CHECK	APPROVED						PROJECT  Consultancy Services for Preparation of Feasibility Study and Detailed Project Report for Two Lanes with Paved Shoulder of Ukhrul - Tuloi - Tadubi Section of NH-102A (115 km) in the State of Manipur on EPC mode.	UKHRUL BYPASS District - UKHRUL Detailed Project Report Design chainage:- 0+000 Km to 6+371 Km			
NO.	DATE	DESCRIPTION	CHECK	APPROVED															

LEGEND-	
PROP. CENTRE LINE-	---
PROP. CARRIAGEWAY LINE-	---
PROP. RIGHT OF WAY	---
UTILITY CORRIDOR (2.0 M)	---
ELECTRIC POST	⌋ ⌋ ⌋
DESIGN CHAINAGE-	0+000



Shivani
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Manager
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MSPDCL

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					Scale > HOR-1:2000		CLIENT: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. 4, Parliament Street, New Delhi - 110001	UTILITY SHIFTING PLAN Km 6+000 to 6+799 Km		CONSULTANT :  C.E. TESTING COMPANY PVT. LTD. 124-A, N.S.C. Bose Road Kolkata - 700092.		DWG NO > CET/2016/3640/NH-102A/DPR/USP-07	
					PROJECT	Consultancy Services for Preparation of Feasibility Study and Detailed Project Report for Two Laning with Paved Shoulder of Ukhrul - Toloi - Tadubi Section of NH-102A (115 km) in the State of Manipur on EPC mode.	UKHRUL BYPASS District:- UKHRUL	Detailed Project Report					
MNO. DATE DESCRIPTION CHKD. APPRD.					DATE: NOV. 2023		Design chainage:- 0+000 Km to 6+571 Km						
REVISIONS													



[Signature]
19/12/23
Deputy General Manager
Ukhrul Division
MSPDCL

