



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

NATIONAL HIGHWAYS AUTHORITY OF INDIA

(Ministry of Road Transport and Highways, Govt. of India)

क्षेत्रीय कार्यालय / REGIONAL OFFICE

ई-2/167, अरेरा कॉलोनी, हबीबगंज रेल्वे स्टेशन के पास, भोपाल (म.प्र.) 462016

E-2/167, Arera Colony, Near Habibganj Railway Station, Bhopal (M.P.) 462016

दूरभाष/Phone : 0755-2426638, फैक्स/Fax : 0755-2426698, ई-मेल/E-mail : robhopal@nhai.org

NHAI/RO-MP/SAG/OFC/Permission/2021/44009

Date: 25.08.2021



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

Invitation of Public Comments

Sub: Permission to laying underground optical fiber cable by O.T./HDD at NH-26 Malthone to MP/UP Border Road from Km/s 144+600 to Km/s 135+800 (Map attached). Total Section length ROW applied for 8.80 Kms in the state of Madhya Pradesh.

Ref: PD, PIU-Sagar letter no. SAG/PIU/OFC/Permission/2021/2813 dated 10.08.2021

The Project Director, PIU-Sagar NHAI vide their letter dated 10.08.2021 has submitted the Proposal for Permission to laying underground optical fiber cable by O.T./HDD at NH-26 Malthone to MP/UP Border Road from Km/s 144+600 to Km/s 135+800. Total Section length ROW applied for 8.80 Kms in the state of Madhya Pradesh.

2. As per Ministry vide OM No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016, the Highways Administrator will make available the proposal seeking permission for utility laying for public comments for 30 days on ground of public interest.

3. In view of the above the comments of public are invited on captioned proposal (copy of application is enclosed) and the same should reach to below mentioned address till **24.09.2021** beyond which no comments will be considered.

The Highway Administrator
O/o Regional Officer,
National Highways Authority of India
E-2/167, Arera Colony,
Near Habibganj Railway Station,
Bhopal (MP)-462016
E-mail ID:robhopal@nhai.org

4. This issues with the approval of Highways Administrator Cum Regional Officer, NHAI, Bhopal (MP).

Anand Prasad
(Anand Prasad)
Manager (T)

Copy to:

- Web-Admin, nhai.org@gmail.com, NHAI-HQ for uploading on NHAI website.
- The Senior Technical Director, NIC, Transport Bhawan, New Delhi-110001 for uploading on Ministry's Website.
- The Project Director, PIU-Sagar (MP) for information please.
- The Telesonic Networks Ltd. 3rd & 4th Floor, Scheme No.54, A. B. Road Metro, Tower Near Vijay Nagar Square, Indore (M.P.) for information and necessary action.

CHECK-LIST

Guidelines for Project Directors for processing the proposal of laying optical fiber cable by private parties in the land along National Highways vested with NHPWD.

Relevant circulars

- 1) Ministry Circular No. RW/NH-33044/17/2000-S&R dated 29.09.2000
- 2) NHPWD's circular no. NHPWD/OEC/2k/Vol II dated 7.11.2000, which includes the comprehensive guideline and draft license agreement for laying of OFC cable by private party in the land along National Highway vested with NHPWD.
- 3) Ministry's circular no. RW/NH-333044/27/2000-S&R (R) date 21.03.2006. It is regarding the modification of previous Ministry's circular enhancing the amount of Performance Bank Guarantee @ Rs. 50/- per route meter in place of earlier rate of Rs. 25/- per route meter.
- 4) Ministry's circular no. RW/NH-33044/27/2005-S&R (R) (Pt.) date 06/07.08.2013. It is regarding the modification of previous Ministry's circular enhancing the amount of Performance Bank Guarantee @ Rs. 100/- per route meter in place of earlier rate of Rs. 50/- per route meter.
- 5) Ministry of Road Transport & Highways letter No. 33044 / 29 / 2015 /S&R(R) dated 22.11.2016. It is regarding the modification of previous Ministry's circular enhancing the amount of Performance Bank Guarantee @ Rs. 100/- & additional charges as per utilized NH Land area.



PROJECT DIRECTOR
NHAI PIU SAGAR

Check list for getting approval for laying of optical fiber cables on NH land

S.No.	Item	Information/Status	Remarks
1	General Information		
1.1	Name and Address of the Applicant	Telesonic Network Ltd.Regd. Office: Corp. Office Bharti Crescent 1 Nelson Mandela road Vasant Kunj New Delhi- 110070	
1.2	National Highway Number	NH-26	
1.3	State	Madhya Pradesh	
1.4	Location	Malthon to MP/UP Border Road	
1.5	(Chainage in km)	NH-26 Malthon to MP/UP Border road from Km/s 144+600 to Km/s 135+800 (Map attached). Total section length ROW applied for 8.8 Kms.	
1.6	Length in Meters	8800 Mtrs.	
1.7	Width of available ROW	Varying from 45	
	(a) Left side from center line towards increasing chainage/km direction	As per Drawings attached	
	(b) Right side from center line towards increasing chainage/km direction	NA	



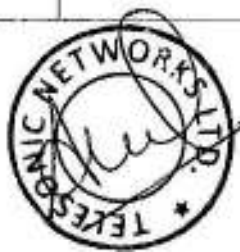
Approved



PROJECT DIRECTOR
NH&PIU BILASAR

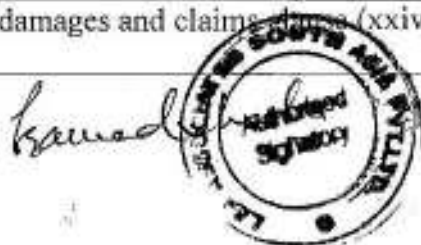
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	approval/rejection		
	(i) Where the ROW is more than 60 m then the duct cable shall be laid at the edge of right of way within the utility corridor of 2m width, duly keeping in view the future widening.	Yes	
	(ii) where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2m width, on that side of existing carriageway where extra land is not proposed to be acquired for 4-laning.	NA	
	(iii) Where the widening plan for 4-laning is not yet decided and available ROW is around 30m or less, a judicious decision would need to be taken for permitting the laying of cable/duct. This could be within 1.5m to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans.	NA	
	(iv) Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. highways in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain.	NA	
	(v) Where land strip for utility corridor cannot be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused.	NA	
1.18	No. of applicants on the same stretch	01	
1.19	Whether the case of multiple licenses	Single	
1.20	If so furnish a joint implementation programmer to lay their respective ducts within stipulated time frame.	NA	
1.21	If crossings of the road involved If Yes it shall only be through trench-less technology	One Road Crossing	
2.	Document/Drawings enclosed with the proposal	YES	



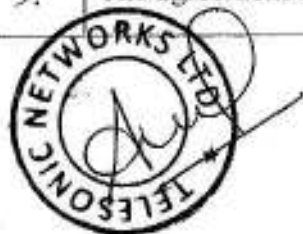
**PROJECT DIRECTOR
NHAI PIU SAGAR**

2.1	Cross section showing the size of trench for open trenching method (Is it normal size of 1.65m deep x 0.5m wide) Should not be greater than 1.2m in width in multiple ducts.	Yes Standard Size	
2.2	Cross section showing the size of pit and location of cable for HDD method	Drawing Attached	
2.3	Strip plan/Route Plan showing the OFC, Chainage, width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Yes Attached	
2.4	Methodology for laying of OFC	OT & HDD	
2.4.1	Open trenching method. If yes, Methodology of refilling of trench	Yes, refilling by excavated material	
2.4.2	Horizontal Directional Drilling (HDD) Method	Only for crossing	
2.4.3	Laying OFC Through CD Works And Method Of Laying (Whether to be hung outside parapet)	Yes	
3.	Draft license Agreement signed by two witnesses	Yes	
4.	Performance Bank Guarantee	Submitted After approval	
4.2	Confirmation of BG has been obtained as per NHPWD guidelines	BG shall be submitted as per MoRTH Guidelines	
5	Affidavit/ Undertaking from the Applicant for		
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHPWD or to the concerned agency.	Yes ; Covered in Agreement	
5.2	Renewal of Bank Guarantee	Yes ; Covered in Agreement	
5.3	Confirming all standard condition of NHPWD's guideline	Yes ; Covered in Agreement	
5.4	Shifting of OFC as and when required by NHPWD	Yes ; Covered in Agreement	
5.5	Shifting due to 6 lanning / widening of NH	Yes ; Covered in Agreement	
5.6	Indemnity against all damages and claims (xxiv)	Yes ; Covered in Agreement	



PROJECT DIRECTOR
NHAI PUNJAB

5.7	Traffic movement during laying of OFC to be managed by the applicant	Yes ; Covered in Agreement	
5.8	If any claim is raised by the Concessionaries then the same has to be paid by the applicant	Yes ; Covered in Agreement	
5.9	Certificate for 6-lanning from the applicant in following format "We do undertake that I will relocate service road/approach road/utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHPWD" for future six-lanning or any other development."	Yes ; Covered in Undertaking	
6.	Power of Attorney in favor of authorized signatory	Yes ; Enclosed	
7.	Copy of DOT license	Yes ; Enclosed	
8.	Certificate from the Project Director	PD NHAI PIU Sagar	
8.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. RW/NH-33044/17/2000-S&R dated 29.9.2000 and NHPWD's guidelines issued vide No. NHPWD/OEC/2k/Vol II dated 7.11.2000 and Ministry's Circular No. RW/NH-33044/27/2000-S&R dated 21.3.2006. Ministry's circular No. RW/NH-33044/27/2005-S&R (R) (Pt.) date 06/07.08.2013 & Ministry of Road Transport & Highways letter No. 33044 / 29 / 2015 /S&R(R) dated 22.11.2016.		
8.2	Certificate for 4-lanning from PD in the following format.	NA	
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed structures at the said location. (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning".	Malthon to MP/UP Border Road	
9.	The agreement fee of Rs. 1 shall be charged	Yes	



PROJECT DIRECTOR
NHAI PIU SAGAR

10.	If NH section proposed to be taken up by NHPW on BOT basis - a clause in para 17 to be inserted in the agreement. <i>"The permitted Highway on which Licensee has been granted the right to lay cable/duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation of [..... section from Km ----- to km ----- of NMH No.- ----- on Build, Operate and Transfer Basis] and therefore, the licensee shall honor the same."</i>		
11.	Who will supervise the work of laying of OFC	PD NHAI PIU Sagar	
12.	Who will ensure that the defects in road portion after laying of OFC are corrected and if not corrected then what action will be taken.		
13.	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire.	Telesonic Network Ltd.	
14.	A Certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed Performa (copy enclosed) issued vide Ministry Circular No. RW/NH/33044/17/2000/S&R dated 23.7.2003. Ministry's circular No. RW/NH-33044/27/2005-S&R (R) (Pt.) date 06/07.08.2013 & Ministry of Road Transport & Highways letter No. 33044 / 29 / 2015 /S&R(R) dated 22.11.2016.	Yes	
15.	If any previous approval is accorded for laying of cable then Photocopy of register of records of permissions accorded as maintained by PD Ministry of Road Transport & Highways letter No. 33044 / 29 / 2015 /S&R(R) dated 22.11.2016. as referred in para 13 above is enclosed or not.	NA	



PROJECT DIRECTOR
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Annexure-II

[Enclosure to Ministry of Road Transport & Highways letter No. 33044 / 29 / 2015 / S&R(R) dated 22.11.2016...]

Formal for Maintaining Records of Right-of-Way permission granted for laying OFC

(To be maintained separately for every NH and State)

1. Name of State : Madhya Pradesh
2. Name of Agency (MoRTH) : NHAI
3. NH Number : NH-26

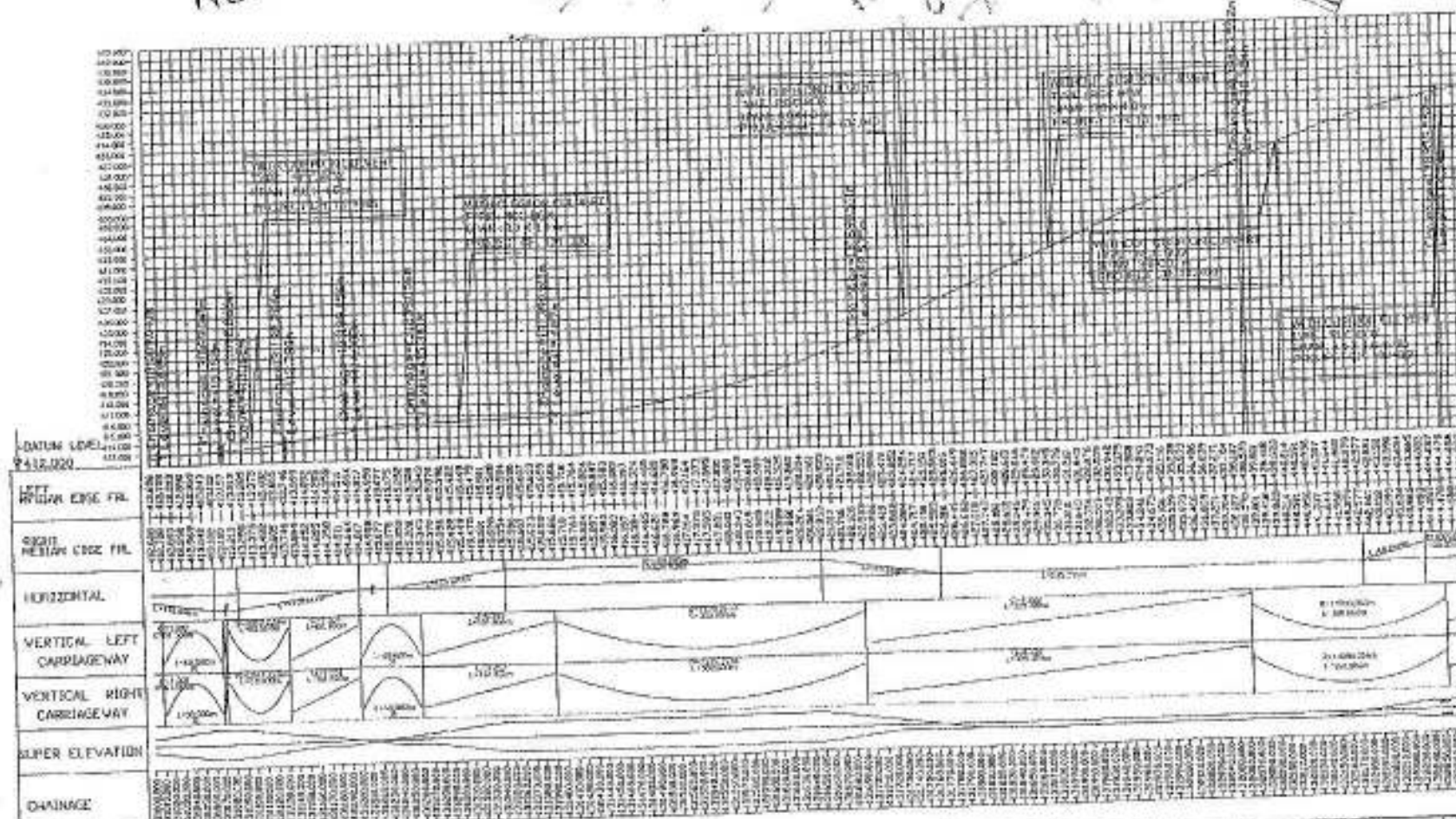
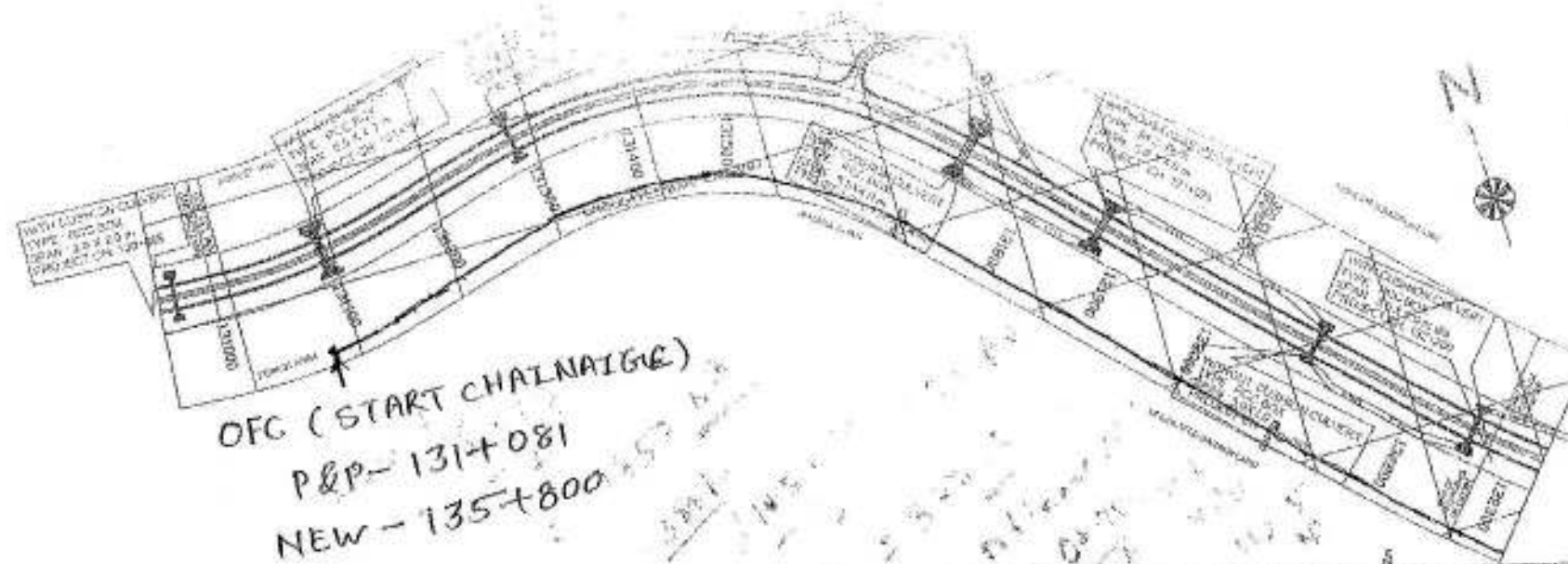
S.No.	Location (change in Km)	Left or right side of NH (towards increasing chainage/km in direction)	Section and reach	Kind of service	Name of license and contact address	Date of signing of agreement	Date of validity of agreement	Date of last inspection of site	Any deviation from MOST standard norms	Remarks
1	NH-26 Malton to MP/UP Border road from Km/s 144+600 to Km/s 135+800 (Map attached). Total section length ROW applied for 8.8 Kms.	LHS	Malton to MP/UP Border Road.	Telecom	Telesonic Network Ltd.Regd. Office: Corp. Office Bharti Crescent 1 Nelson Mandela road Vasant Kunj New Delhi-110070				No	

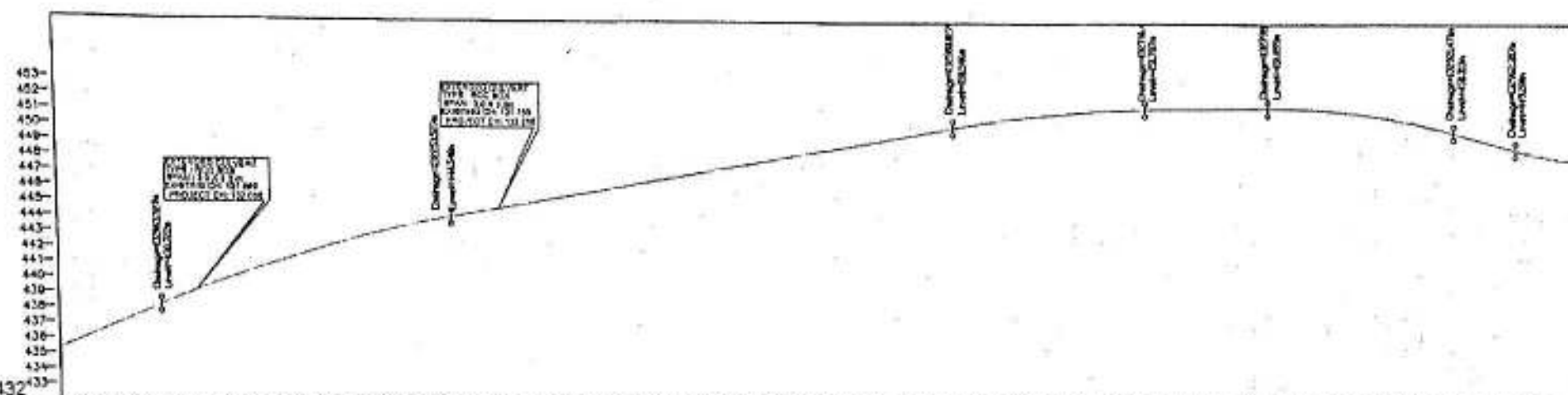
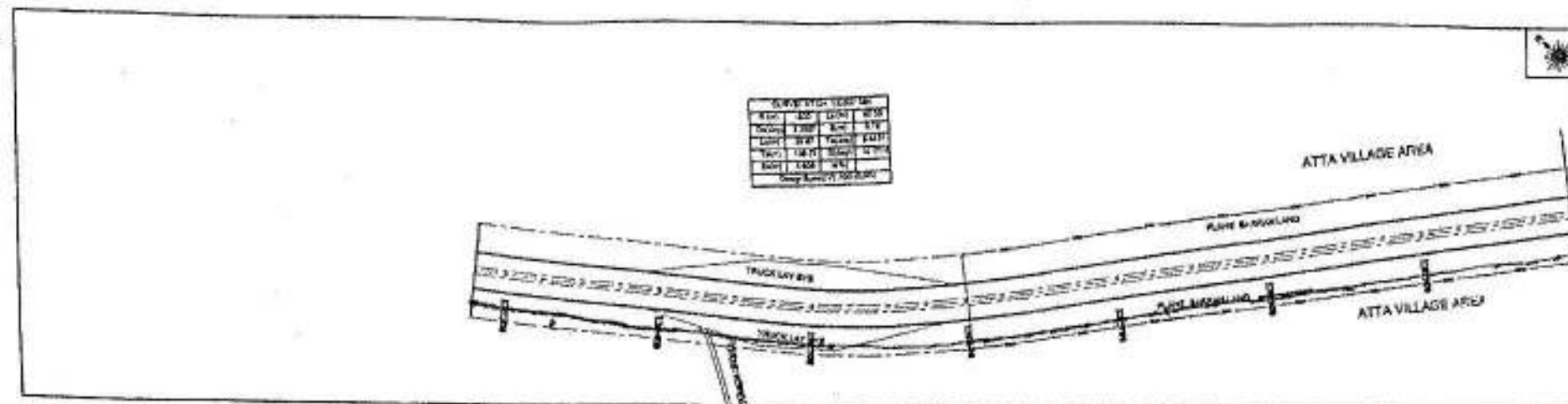


**PROJECT DIRECTOR
NHAI PIU SAGAR**

LALITPUR (U.P.)

SAGAR (M.P.)

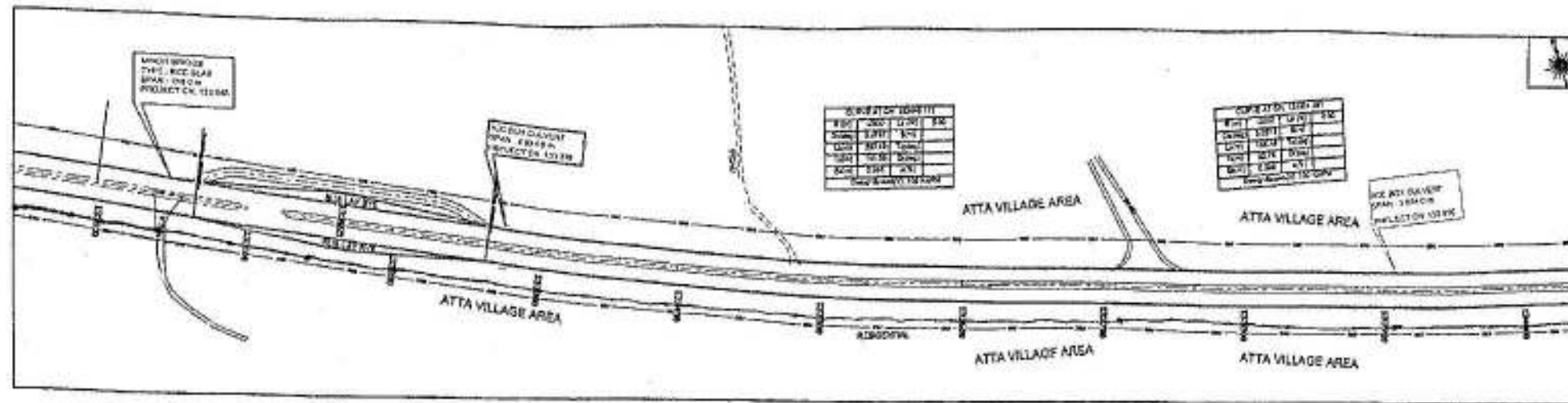


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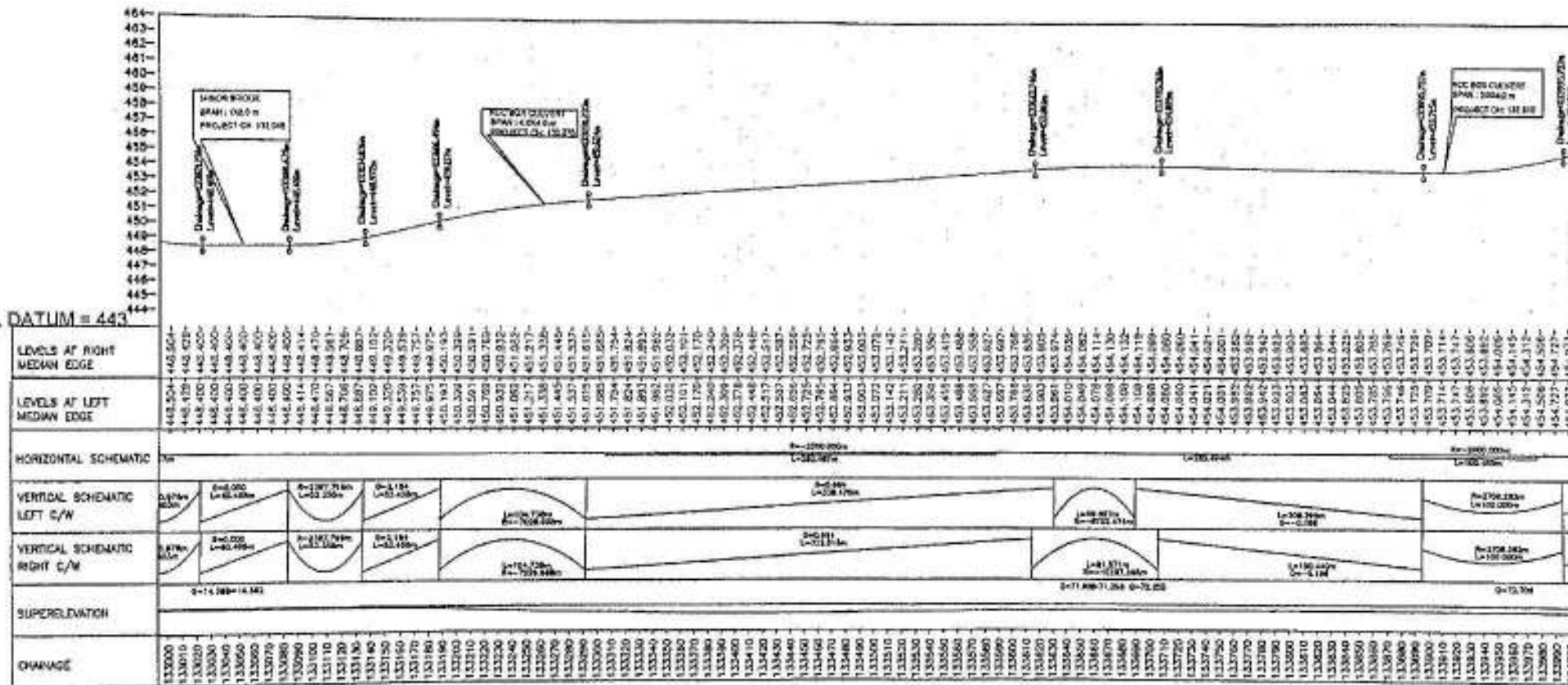
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				Checked by	R.CH.Anand		ALIGNMENT PLAN & LONGITUDINAL SECTION Km 132.280 TO Km 133.000
	ROUGHTON INTERNATIONAL JV CONSULTING ENGINEERS GROUP LTD			DRG NO.: [NHAI/LLC-4/PP-1]			

LALITPUR (U.P)

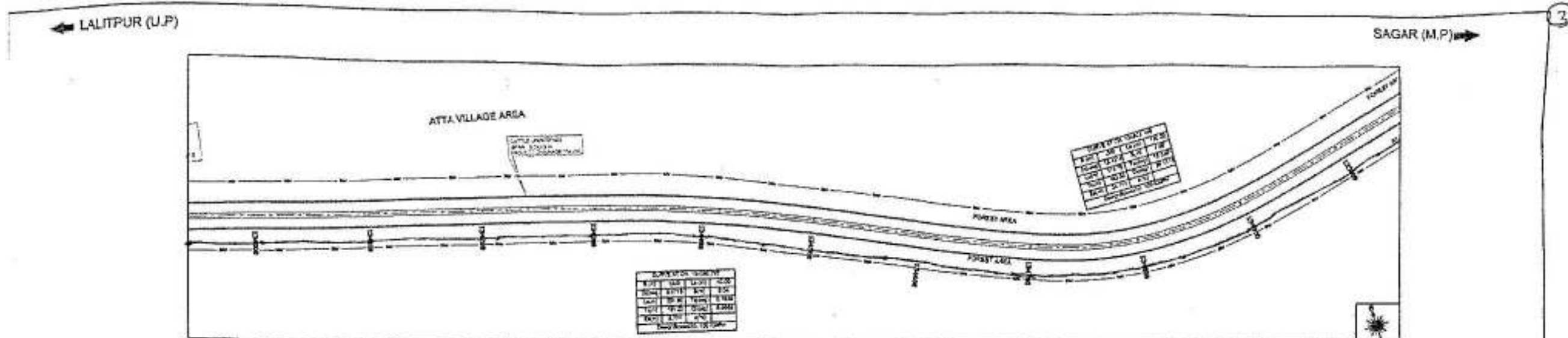
SAGAR (M.P)



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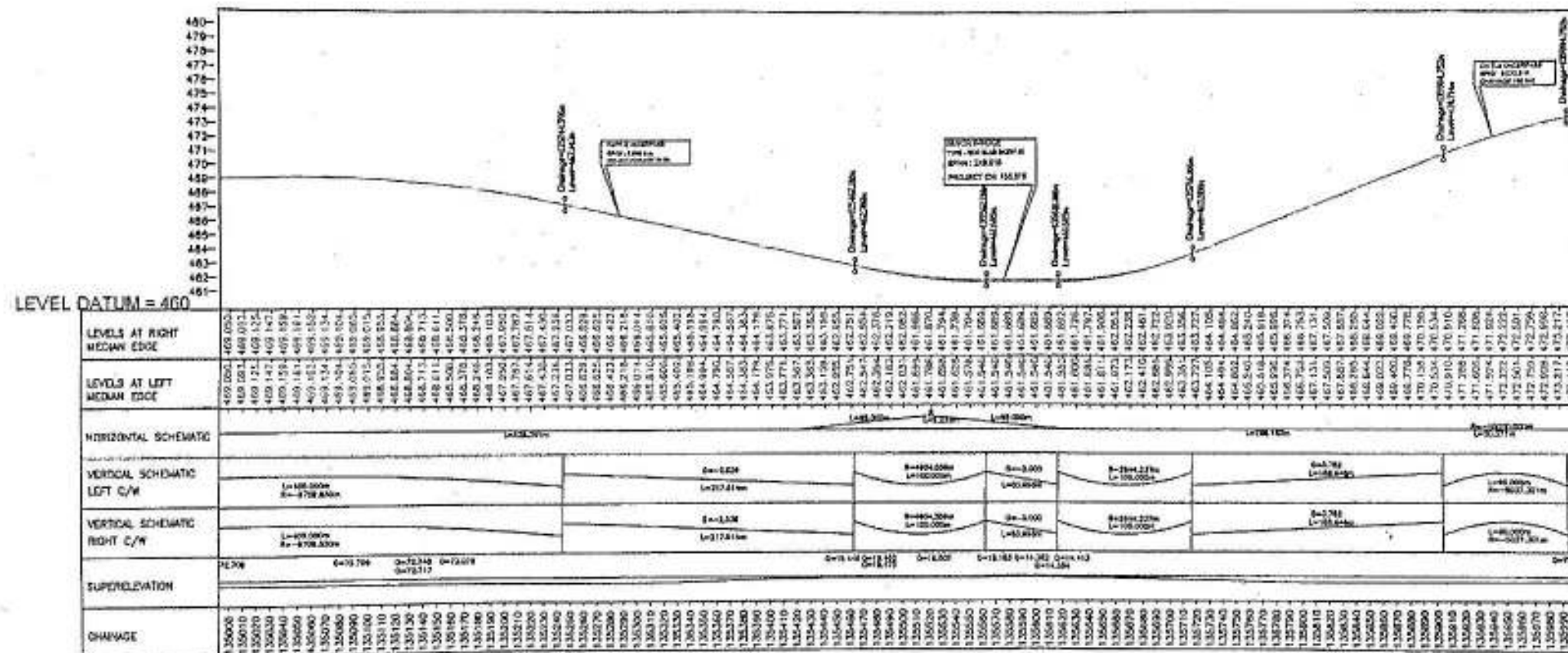
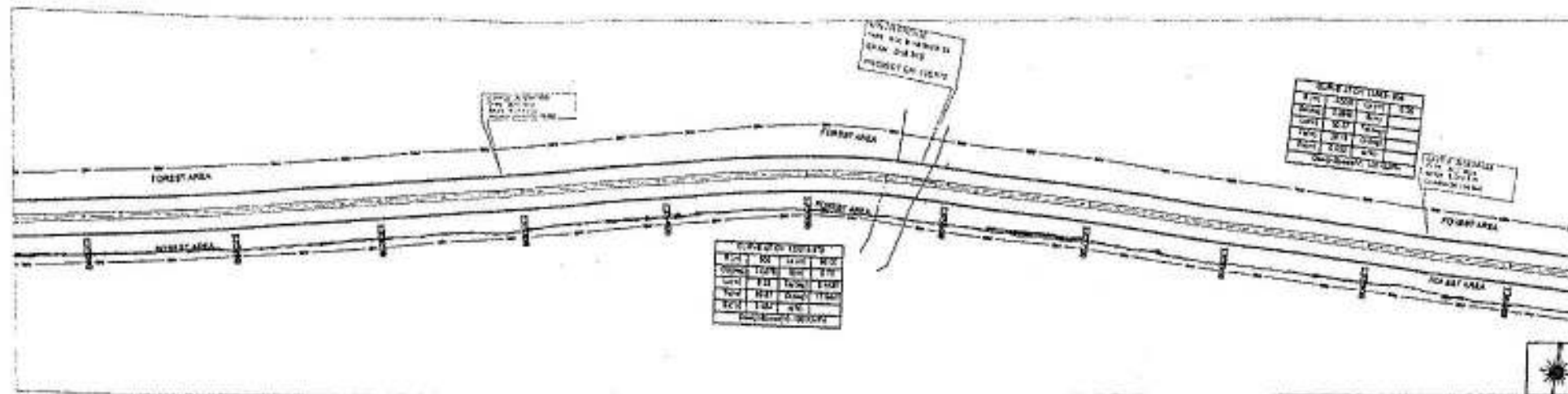


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				Checked by	R.CH.Anand		
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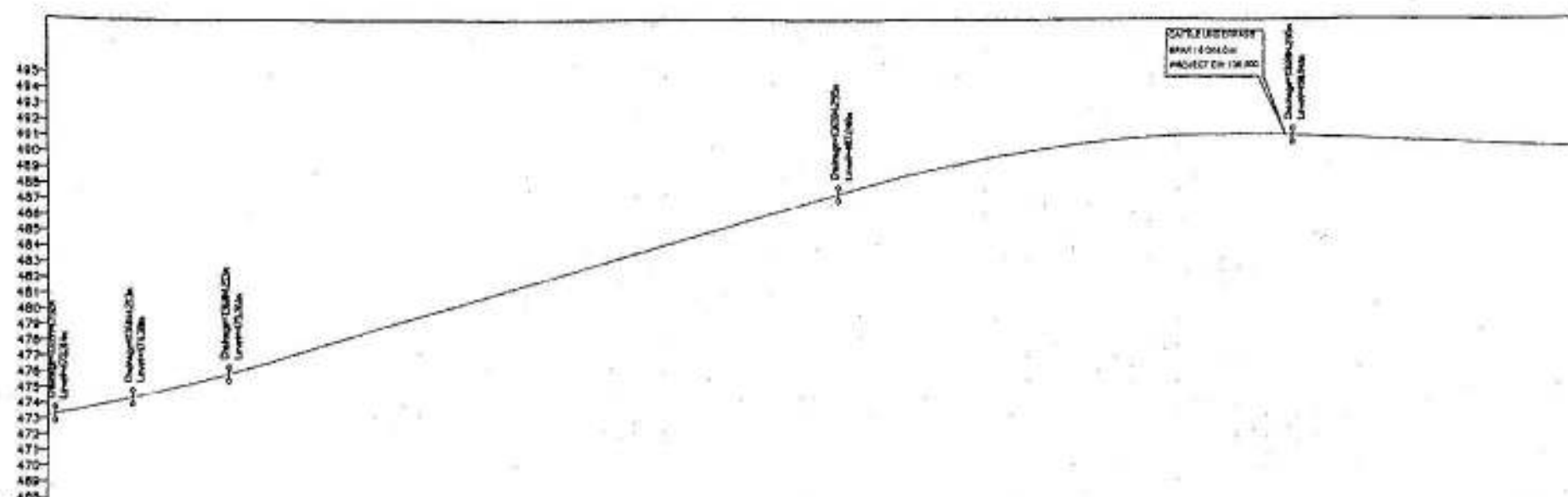
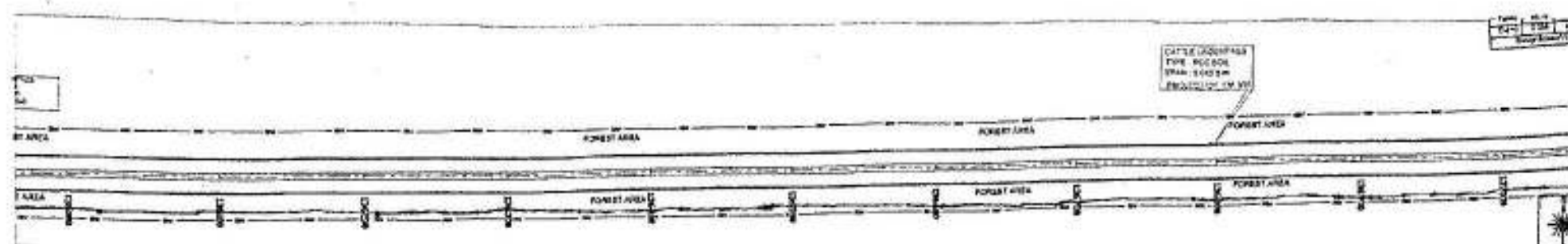
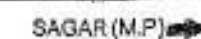


← LALITPUR (U.P.)

SAGAR (M.P.) →



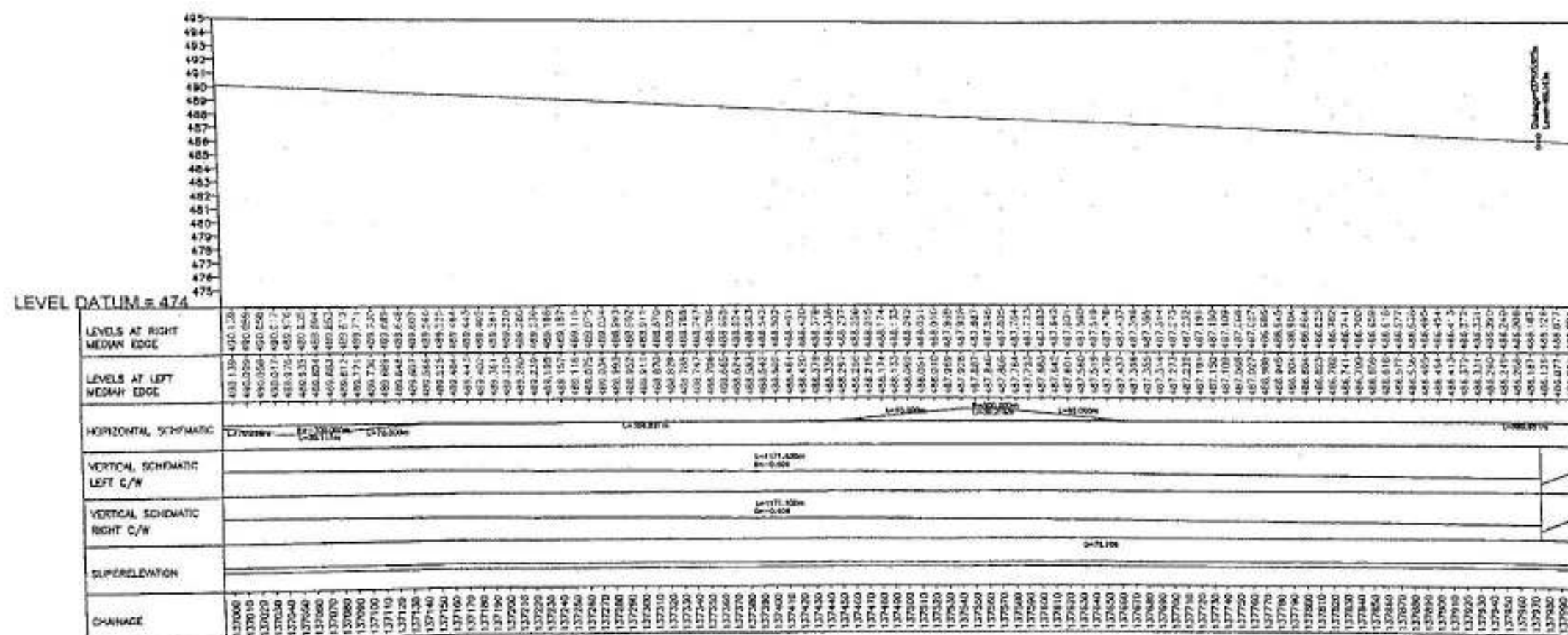
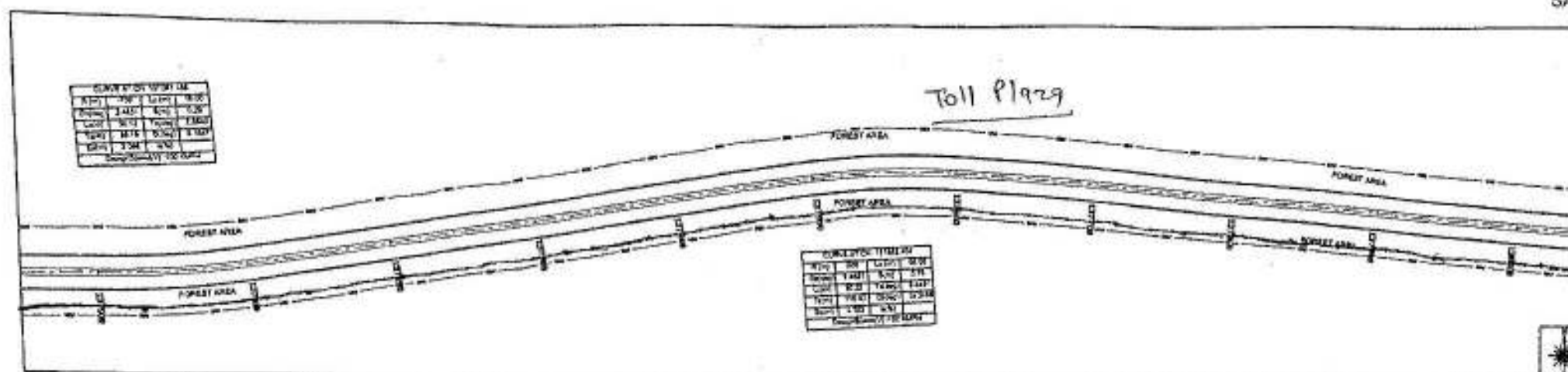
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				Checked by	R.CH.Anand		ALIGNMENT PLAN & LONGITUDINAL SECTION Km 135.000 TO Km 136.000	
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				Checked by	R.CH.Anand		ALIGNMENT PLAN & LONGITUDINAL SECTION Km 136.000 TO Km 137.000
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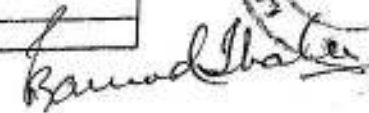
Baron Thelen



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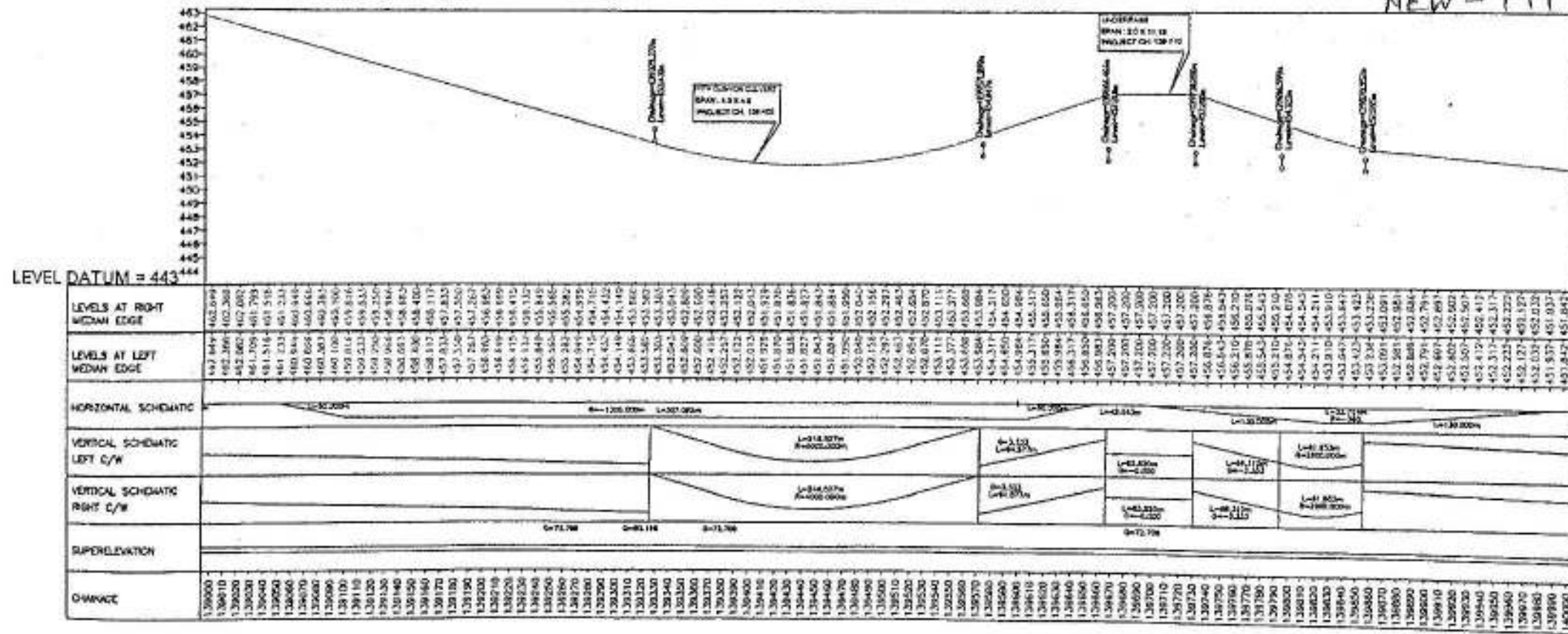
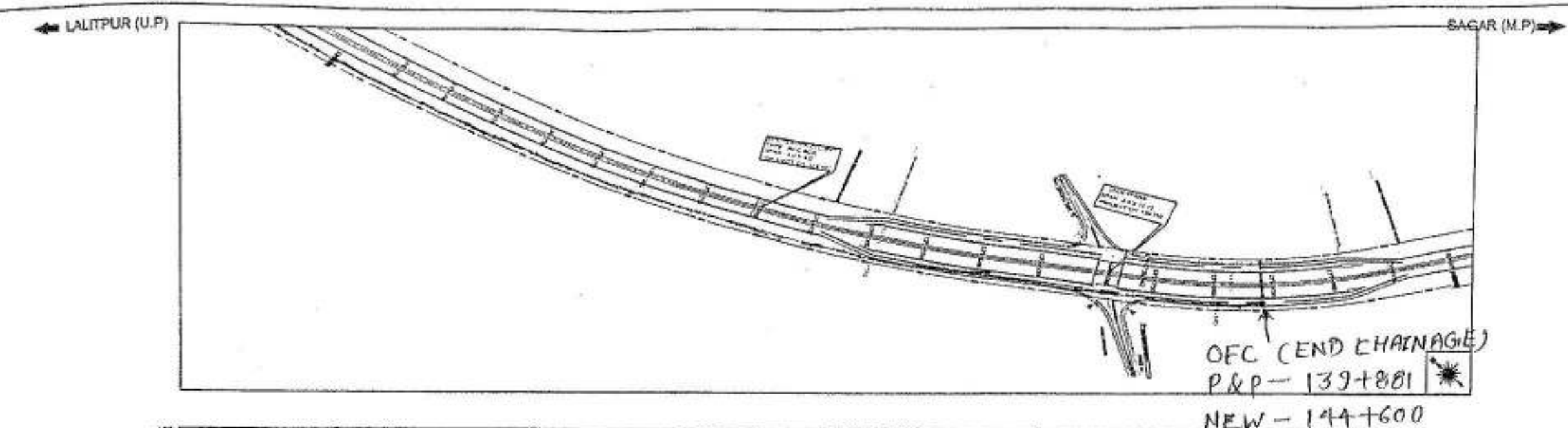
Ronald W. Hale

USA ASSOCIATES
AUTOMATIC
SIGNATURE



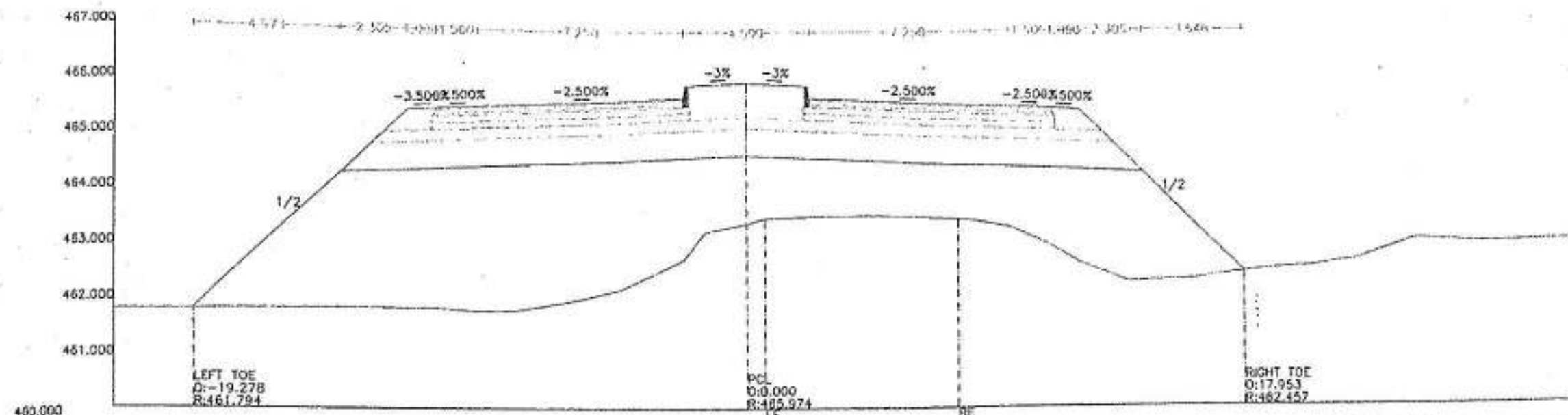
 NATIONAL HIGHWAYS AUTHORITY OF INDIA (MORTH)	Checked by	Approved by	IJM CORPORATION BERHAD FOUR LANE OF JHANSI-LAKHINADON SECTION Km.132 TO Km.187 OF NH-26 IN THE STATE OF MADHYA PRADESH (PACKAGE:ADD-1/C-4)	Drawn by	D.CH.Sekhar		AS BUILT DRAWING	
				Checked by	R.CH.Anand			ALIGNMENT PLAN & LONGITUDINAL SECTION Km 138.000 TO Km 139.000
	ROUGHTON INTERNATIONAL JV CONSULTING ENGINEERS GROUP LTD					DRG NO:-		NHAI/1/LC-1/PP-7 

8



 CLIENT NATIONAL HIGHWAYS AUTHORITY OF INDIA (MORTH)	Checked by	Approved by	IJM CORPORATION BERHAD FOUR LANE OF JHANSI-LAKHNADON SECTION Km.132 TO Km.187 OF NH-26 IN THE STATE OF MADHYA PRADESH (PACKAGE:ADB-I/C-4)	Drawn by	D.CH.Sekhar		AS BUILT DRAWING	
				Checked by	R.CH.Anand			ALIGNMENT PLAN & LONGITUDINAL SECTION Km 139.000 TO Km 140.000
	ROUGHTON INTRNATIONAL JV CONSULTING ENGINEERS GROUP LTD					DRG NO:- NHA/IJ-L/C-4/PP-8		

Ramachandra



Offset	OCL	Prop Offset	FRL	Emo Top Level
-22.000	461.781	-19.278	461.794	461.794
-20.250	461.786			
-18.500	461.801			
-16.250	461.811			
-13.750	461.841	-14.305	464.281	464.281
-12.000	461.828	-12.000	464.338	464.307
-11.000	461.831	-11.000	464.359	464.338
-9.500	461.771	-9.500	464.506	464.401
-8.250	461.786			
-6.000	461.991			
-4.500	462.186			
-2.250	462.731	-2.250	465.687	464.589
-1.500	463.226			
0.000	463.391	0.000	465.974	464.638
0.650	463.486			
1.500	463.499			
2.250	463.512	2.250	465.687	464.582
4.500	463.524			
6.000	463.502			
7.500	463.452			
8.250	463.427			
9.500	463.299	9.500	465.506	464.401
11.000	462.945	11.000	465.458	464.359
12.000	462.635	12.000	465.433	464.338
13.750	462.293			
16.250	462.344			
18.500	462.493			
20.250	462.553	17.953	462.457	462.457
22.000	462.680			
24.250	463.055			
27.000	462.865			
30.000	462.974			

CROSS SECTION AT CHAINAGE : 144+590

AREA STATEMENT

DESCRIPTION OF ITEM	LEFT CARRIAGE WAY	RIGHT CARRIAGE WAY
BC	0.350	0.350
DBM	0.571	0.571
BM	0.443	0.443
WMM	2.280	2.280
GSB	2.608	2.608
SG	6.889	6.889
EXCAVATION	0.000	0.000
EMB FILL	38.799	21.390
SHOULDER	0.518	0.518
C & G	20.181	10.436

CLIENT



NATIONAL HIGHWAYS
AUTHORITY OF INDIA
(MORTH'S)

Checked by

Approved by

ROUGHTON INTERNATIONAL CONSULTING
ENGINEERS GROUP LTD (JV)

IJM CORPORATION DELHI

FOUR LANE OF JHANSI-LAKHIMNAGAR
SECTION Km.102 TO Km.107 OF NH-26
IN THE STATE OF MADHYA PRADESH
(PACKAGE:ADD/C-4)

Drawn by

D.CH.Sekhar

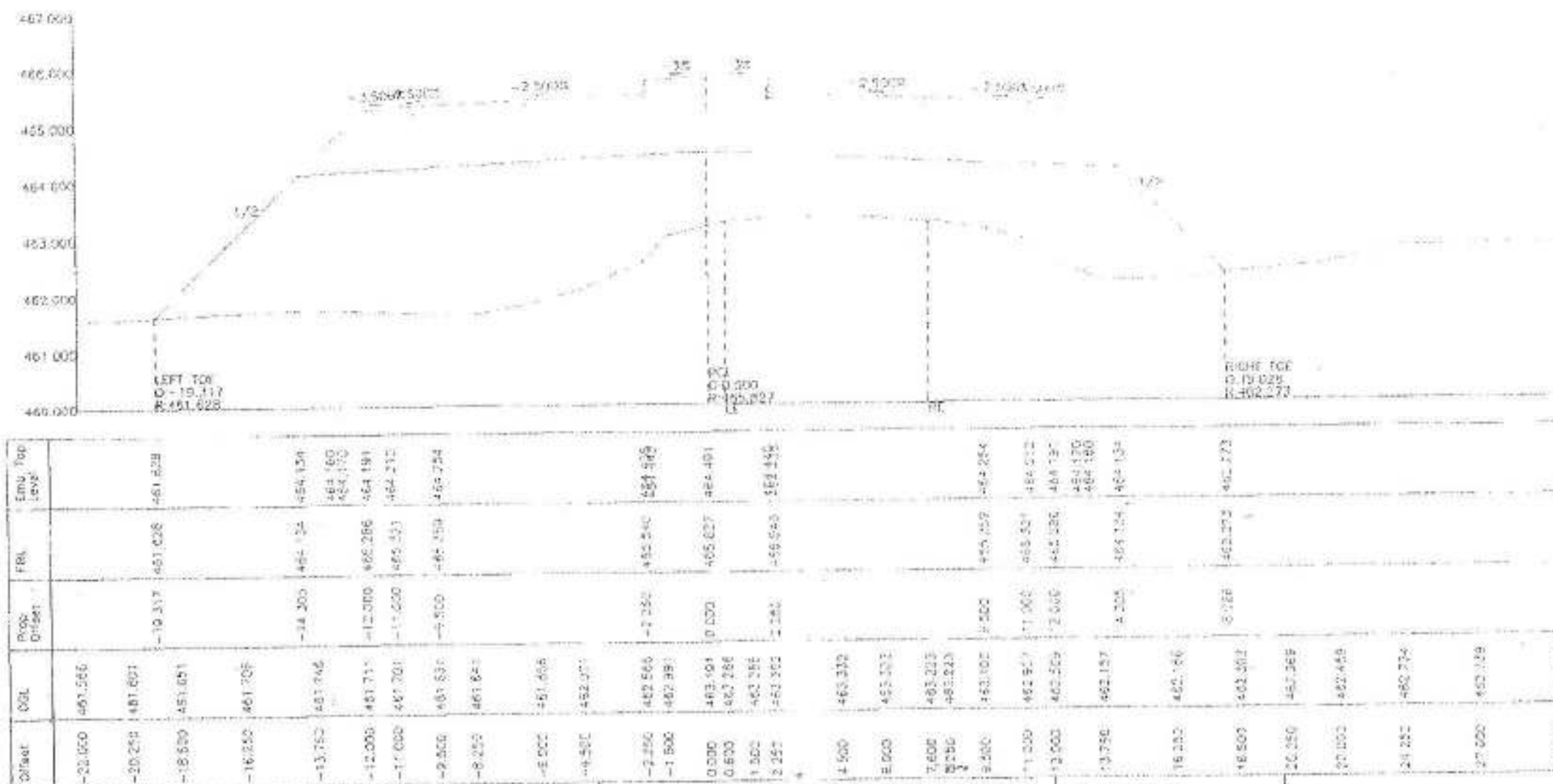
Checked by

R.CH.Anand

TITLE

AS-BUILT
CROSS SECTION





CROSS SECTION AT CHAINAGE : 144.600

AREA STATEMENT		
DESCRIPTION OF ITEM	LEFT CARRIAGE WAY	RIGHT CARRIAGE WAY
BC	0.350	0.350
DBM	0.571	0.571
BM	0.443	0.443
WMM	2.280	2.280
GSB	2.608	2.608
SG	6.889	6.889
EXCAVATION	0.000	0.000
EMB FILL	38.605	21.903
SHOULDER	0.518	0.518
C & G	20.130	10.559



NATIONAL HIGHWAYS
AUTHORITY OF INDIA
(MORTH'S)

Checked by
[Signature]
BOUGHTON INTERNATIONAL CONSULTING
ENGINEERS GROUP LTD (IN)

Approved by
[Signature]

JM CORPORATION BARRAD
FOUR LANE OF JHANSI-LAKHONN
SECTION Km.132 TO Km.187 OF NH-26
IN THE STATE OF MADHYA PRADESH
(PACHAGHAT, C-4)

Drawn by

BCH.Sekhar

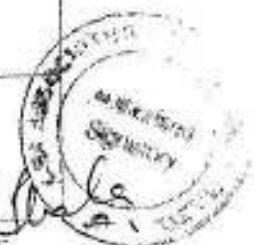
Checked by

BCH.Annad

TITLE

AS-BUILT
CROSS SECTION

[Signature]
Bannodh



Enclosure to Ministry of Road Transport & Highways letter No.RW/NH-33044/27/2005/S&R(R) (Pt.) dated 08.08.2013.

Annexure-IV

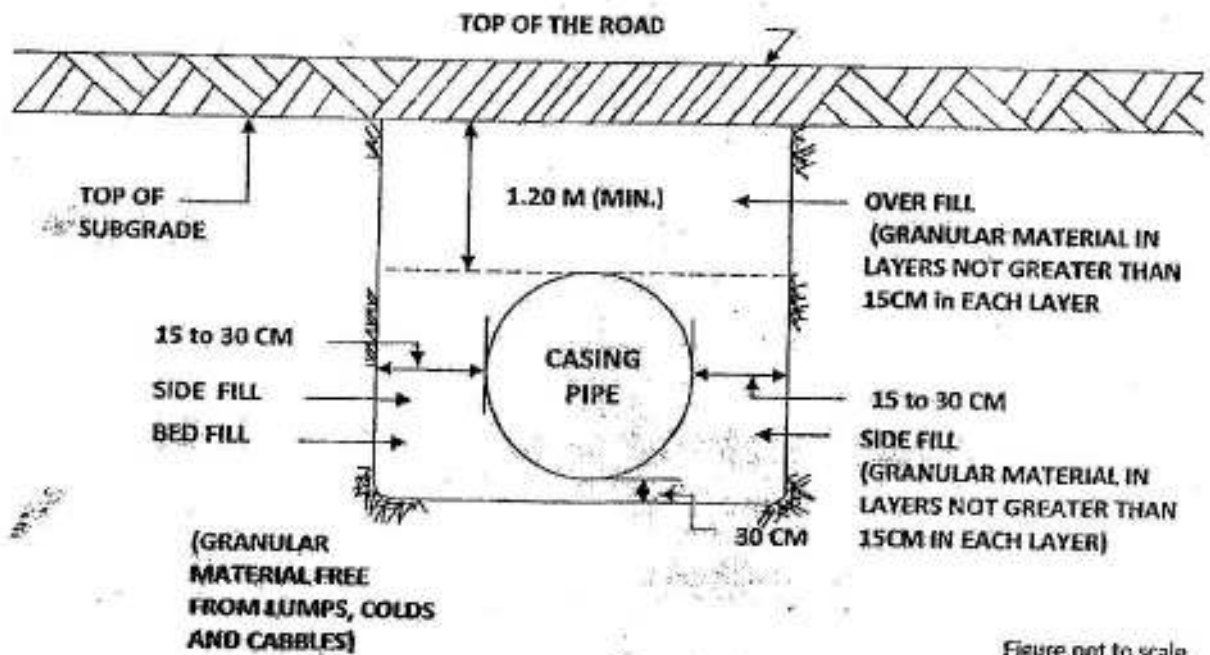


Figure not to scale

FIGURE-1 INSTALLATION OF CASING PIPE FOR CROSSING THE ROAD



Swamin
PROJECT DIRECTOR
NHAI PM SAGAR

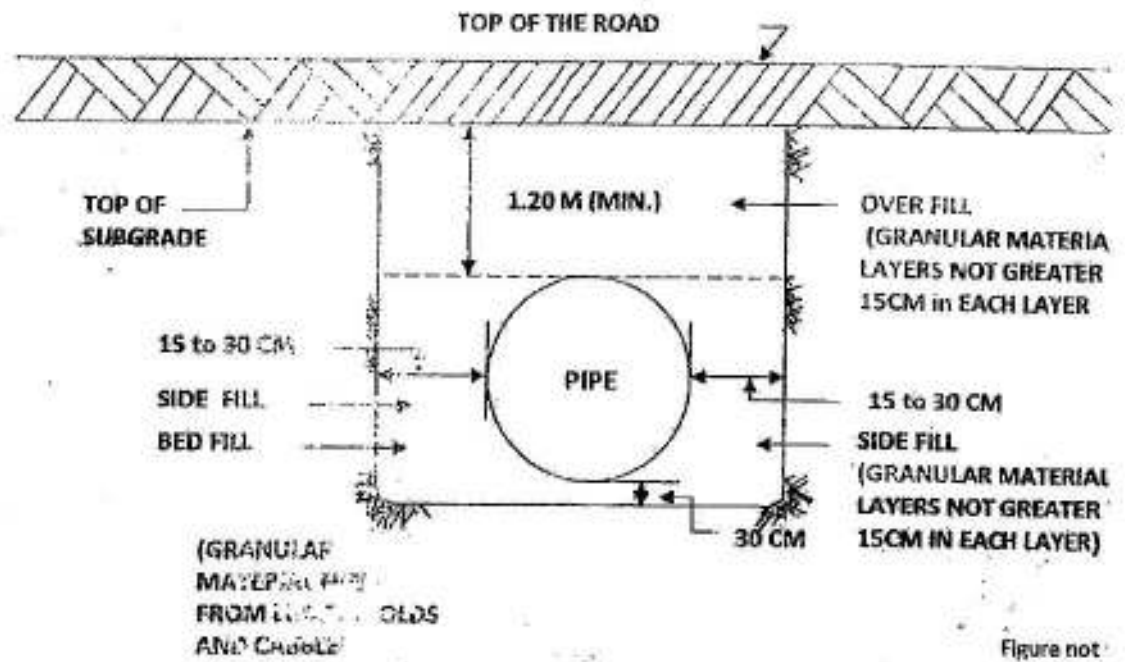
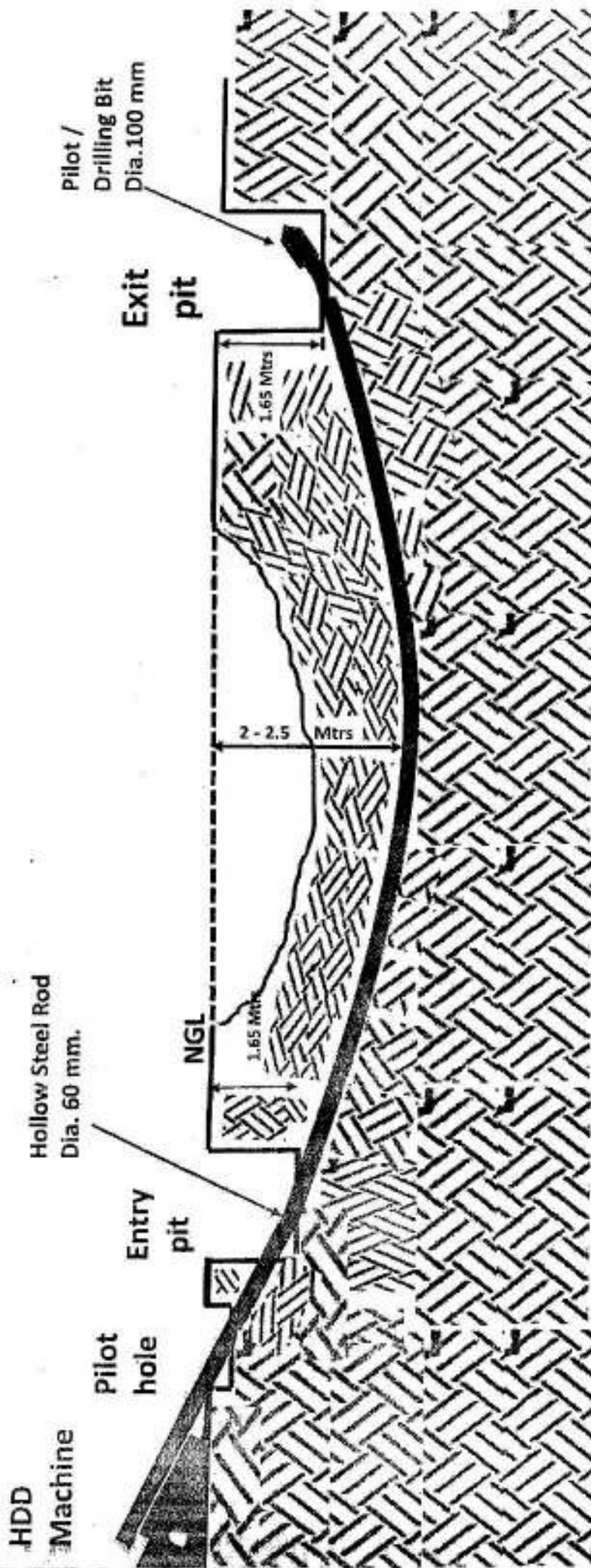


FIGURE-2 INSTALLATION OF PIPE FOR ALONG THE ROAD



PROJECT DIRECTOR
NHAI MU SAGAR



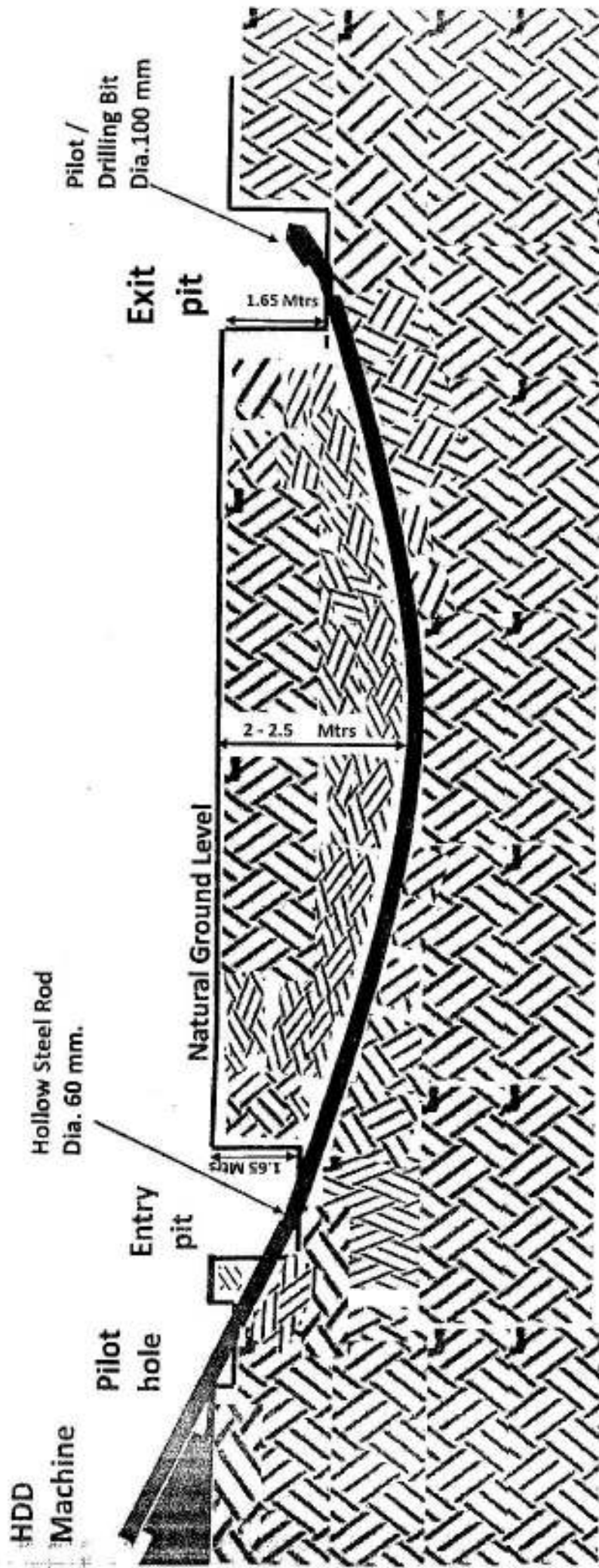
TYPICAL CROSS SECTION SHOWING HORIZONTAL DIRECTIONAL DRILLING



PROJECT DIRECTOR
NHAI PIU SAGAR



Signature



TYPICAL CROSS SECTION SHOWING HORIZONTAL DIRECTIONAL DRILLING



Sanjay PROJECT DIRECTOR
NHAI PIU SAGAR