

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

NATIONAL HIGHWAYS AUTHORITY OF INDIA

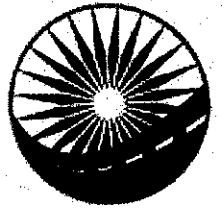
(Ministry of Road Transport and Highways, Govt. of India)

क्षेत्रीय कार्यालय \ REGIONAL OFFICE

ई-2/167, अरेरा कॉलोनी, हबीबगंज रेल्वे स्टेशन के पास, भोपाल (म.प्र.) 462 016

E-2/167, Arera Colony, Near Habibganj Railway Station, Bhopal (M.P.)-462 016

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



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

NHAI/RO-MP/Bhopal/NAR/Permission/2019/ 37176

Date: 05.12.2019

Invitation of Public Comments

Sub: Proposal for Permission for crossing of NH-26 by 24" dia casing pipe to carry 18" dia carrier pipe 18 DIAMETER, API 5L Grade cross country Bina-Panki (Kanpur) Petroleum product pipeline with dedicated OFC Cables.

Ref: (i) PD, PIU-Narsinghpur letter no. NHAI/PIU/NAR/Permission/2019/22704 dated 15.11.2019
(ii) BPCL letter no. 003 dated 04.02.2019
(iii) PD, PIU-Narsinghpur letter no. NHAI/PIU/NAR/Permission/2019/22379 dated 13.09.2019


Vide above reference Proposal for Permission for crossing of NH-26 by 24" dia casing pipe to carry 18" dia carrier pipe 18 DIAMETER, API 5L Grade cross country Bina-Panki (Kanpur) Petroleum product pipeline with dedicated OFC Cables has been submitted.

2. As per Ministry 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 03.01.2020 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


(Anand Prasad)
Manager (Tech.)

Copy to:

1. The Senior Technical Director, NIC, Transport Bhawan, New Delhi-110001 for uploading on Ministry's Website
2. The PD, PIU-Narsinghpur for information
3. The BPCL, Bina-Panki (Kanpur) Pipe Line Project-for information.



BPPL.BINA.NOC.007

05.02.2019

PROJECT DIRECTOR,
NATIONAL HIGHWAY AUTHORITY OF INDIA,
PROJECT IMPLEMENTATION UNIT,
NARSINGHPUR

SUB: CROSSING OF NH-26 BY 18 INCH DIAMETER, API 5L GRADE CROSS COUNTRY BINA-PANKI (KANPUR) PETROLEUM PRODUCT PIPELINE WITH DEDICATED OFC CABLES.

Dear Sir,

To meet the growing demand of Petroleum products in state of Uttar Pradesh (UP), Bharat Petroleum Corporation Limited (BPCL), a Government of India undertaking under the aegis of Ministry of Petroleum & Natural Gas (MOPNG), envisages laying of 18 inch diameter, approximately 356 KM long, API 5L grade cross-country pipeline for the movement of Motor Spirit (MS)/ High Speed Diesel (HSD)/ Superior Kerosene Oil (SKO)/ Aviation Turbine Fuel (ATF) from BPCL, Bina Dispatch Terminal situated at BORL, Bina to existing BPCL POL Depot at Bhauti, Panki (Kanpur). The pipeline shall be laid with two number dedicated OFC cables for pipeline safety and supervision during its operation.

The proposed is being laid for the transportation of the finished petroleum products as enumerated in above para, which is of national importance and is a crucial link for evacuation of the petroleum products from our Refinery at Bina. En-route the pipeline will pass through two districts of M.P. i.e. Sagar & Tikamgarh and five districts of U.P. i.e. Lalitpur, Jhansi, Jalaun, Kanpur Dehat and Kanpur Nagar.

We are pleased to inform you that we have received a Grant of Authorization for the subject pipeline on 21st December, 2018 from the Petroleum and Natural Gas Regulatory Board (PNGRB). A copy of Grant of Authorization is attached herewith as **Annexure-1**.

The subject pipeline alignment shall cross the below mentioned National Highway under your jurisdiction:

SL. NO.	HIGHWAY NAME	PIPELINE CHAINAGE (KM)	HIGHWAY CHAINAGE (KM)	REVENUE VILLAGE	REVENUE TEHSIL	CROSSING REFERENCE NO. IN ROUTE MAP
1	NH-26 JHANSI-LAKHNADAUN HIGHWAY	45.749	BETWEEN 126/4 & 126/6	UMARIYA DONGRA	LALITPUR	CS-89

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NEERAJ JAIN (MANAGER)

कार्यालय पता: बीना-पंकी (कानपुर) पाईपलाइन परियोजना कार्यालय, प्रथम तल, ताप्ती कॉम्प्लेक्स, अगासोड पुलिस स्टेशन के पास, बी.ओ.आर.एल. आवासीय परिसर, बीना, जिला-सागर (म.प्र.)
Bina-Panki Pipeline Project Office, 1st Floor, Tapti Complex, Near Agasod Police Station, BORL Residential complex, Bina, District- Sagar (M.P.)

पंजीकृत कार्यालय: भारत भवन, 4 और 6 करीमभोय रोड, बैलार्ड इस्टेट, मुंबई-400 001 फोन: 22618281 / 22618061 फैक्स: 22616793

Office Address: Bina-Panki (Kanpur) Pipeline Project Office, 1st Floor, Tapti Complex, Near Agasod Police Station, BORL Residential complex, Bina, District- Sagar (M.P.)- 470 124.

Registered Office : Bharat Bhawan, 4 & 6 Currimbhoy Road, Ballard Estate, Mumbai-400 001 Phone: 22618281 / 22618061 Fax : 22616793

The crossing plan and index maps (SOI Maps) showing the location of the above NH crossing by the pipeline is attached for your ready reference as **Annexure-2**.

As per PNGRB regulations, February 2016, we propose to lay the Pipeline and Optical Fiber Cables across at perpendicular to the above mentioned NH with Cased crossing by Auger Boring method by maintaining a minimum cover of 1.20m from the top of the pipeline. The minimum diameter, thickness and length of casing pipeline shall comply with API 1102: 2007.

We are also thankful for your good office to guide us in regard of submission of the complete proposal for early approval. In continuation to that, we are submitting following documents along with this letter-

- Crossing Methodology – **Annexure-3**
- Typical Drawing (Auger Boring).- **Annexure-4**
- Signed copy of NHA Check-list. - **Annexure-5**
- Signed copy of Undertaking - **Annexure-6**
- Copy of Power of Attorney (POA) letter - **Annexure-7**
- Signed copy of DLC-rate- **Annexure-8**
- Signed copy of Agreement – **Annexure-9**

View above, we request you to kindly review our proposal and pass on necessary instructions to your concerned field officials to inspect the crossing locations. We request you to kindly treat the matter on priority for completion of this project of National Importance.

Thanking You
Yours faithfully,

For **BHARAT PETROLEUM CORPORATION LIMITED**


NEERAJ JAIN

MANAGER, BINA-PANKI PIPELINE PROJECT

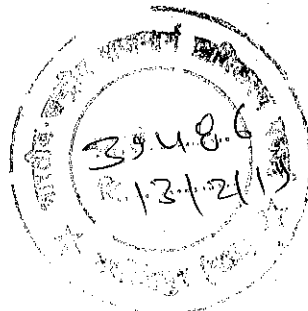
NEERAJ JAIN (MANAGER)


Bina-Panki Pipeline Project

Bharat Petroleum Corp. Ltd.

CONTACT: 9414047253/ E-mail: neerajjain@bharatpetroleum.in

Encl. a/a




14/2/19



पेट्रोलियम एवं प्राकृतिक गैस विनियामक बोर्ड

Petroleum and Natural Gas Regulatory Board

प्रथम-तल, वर्ल्ड ट्रेड सेंटर, बाबर रोड, नयी दिल्ली: 110001.

1st Floor, World Trade Centre, Babar Road, New Delhi – 110001.

फोन नं./Phone No 011 23457700 / फैक्स नं./Fax No.011 23709151

Ref: Infra/PPL/48/BID/01/2017/BPPL

December 21, 2018

Bharat Petroleum Corporation Limited

[Kind Attention: Shri D Rajkumar, C&MD]

Bharat Bhawan, 4 & 6 Currimbhoy Road

Ballard Estate

Mumbai – 400 001

Subject: Grant of Authorization for Bina-Panki Petroleum & Petroleum Product Pipeline (Bid No. BID/PPL/01/2017/1/ BPPL)

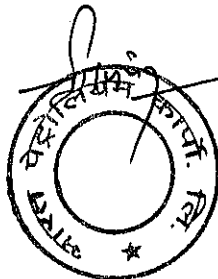
Sir,

With reference to Bid No. BID/PPL/01/2017/1/BPPL and the Performance Bond submitted by you vide letter No. ITF.WR.28.BPPL.PNGRB dated 20.12.2018, please find enclosed the Grant of Authorization in Schedule-D of the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay. Build. Operate or Expand Petroleum and Petroleum Products Pipeline) Regulations. 2010 for Bina - Panki Petroleum & Petroleum Product Pipeline.

2. It may be noted that the authorization shall be governed by the provisions of the relevant Regulations. Various terms & conditions contained in the Application cum Bid document and the clarification issued by PNGRB w.r.t. Bid No. BID/PPL/01/2017/1/ BPPL.

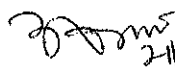
3. Kindly acknowledge this letter and send us the acceptance within 15 days from the date of this letter.

4. The enclosure issues with the approval of the Board.



Encl: As above

Yours faithfully.


21/12/2018
(Arvind Kumar)

Additional Adviser

अरविन्द कुमार
ARVIND KUMAR
अपर सलाहकार
Additional Adviser
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड
Petroleum & Natural Gas Regulatory Board
प्रथम तल, वर्ल्ड ट्रेड सेंटर
1st Floor, World Trade Centre
बाबर रोड, नयी दिल्ली-110001
Babar Road, New Delhi-110001

**Check list for Crossing Permissions across
Jhansi-Lakhnadaun Highway (NH-26) by BPCL**

Sr. No.	Item	Information/ Status
1	<u>General Information</u>	
		Laying of 18" Dia Pipeline under Bina - Panki (Kanpur) Petroleum Pipeline Project.
1.1	National Highway Number	NH-26
1.2	State	Uttar Pradesh
1.3	Location	National Highway No. 26, Jhansi-Lakhnadaun Highway NH chainage between 126/4 & 126/6 kms crossing at Village-Umaria Dongra, Tehsil- Palli, District- Lalitpur in the State of Uttar Pradesh.
1.3.1	Chainage in KM along the NH-26	NA
1.3.2	Chainage in KM for Crossing the NH-26	NH chainage between 126/4 & 126/6 Kms
1.3.3	Side of NH (Left or Right Side of NH towards increasing chainage / Km direction)	NA
1.3.4	Width of available ROW	30.0 meter each side from Center of NH
1.3.5	Details of already laid services, if any along the proposed route	NA
1.3.6	No. of Lanning (4/6 Lane)	4 Lane
1.4	Name & Address of the Applicant / Agency	Bharat Petroleum Corporation Ltd., Sewree-K, A- Installation, 2nd Floor, ERP Building, Sewree Fort Road, Sewree-East, Mumbai-400015
2	<u>Documents & Drawings enclosed with Proposal</u>	
2.1	Cross-section Drawing showing the size of trench for trench less technology	Yes
2.2	Cross-section Drawing showing the size of pit and location of pipeline for trenchless technology	Yes
2.3	Methodology for laying the pipeline	Yes
2.3.1	HDD Method (Trenchless)	Yes (Auger Boring)
2.3.2	Laying the pipeline through CD Works	NA
3	Draft License agreement signed by 2 witnesses	Yes
4	<u>Undertakings from the application for</u>	
4.1	Not to Damage to the other utility	Yes
4.2	Performance Bank Guarantee	Shall be submitted as required by NHAI (Submitted BQ no 0999519 - 840001146)
4.3	Confirming all standard conditions of NHAI's guidelines	Yes
4.4	Shifting the pipeline as and when required by NHAI	Yes
4.5	Shifting due to 6 lanning/widening of NH	Yes

BINA - PANKI (KANPUR) PIPELINE PROJECT

[Signature]
[Signature]

Kanmod Shale

[Signature]
Manager (Tech)
NHAI PIU Narsinghpur



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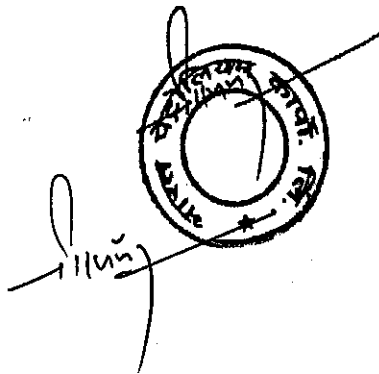
PROJECT DIRECTOR
NHAI PIU - NARSINGHPUR

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**Check list for Crossing Permissions across
Jhansi-Lakhnadaun Highway (NH-26) by BPCL**

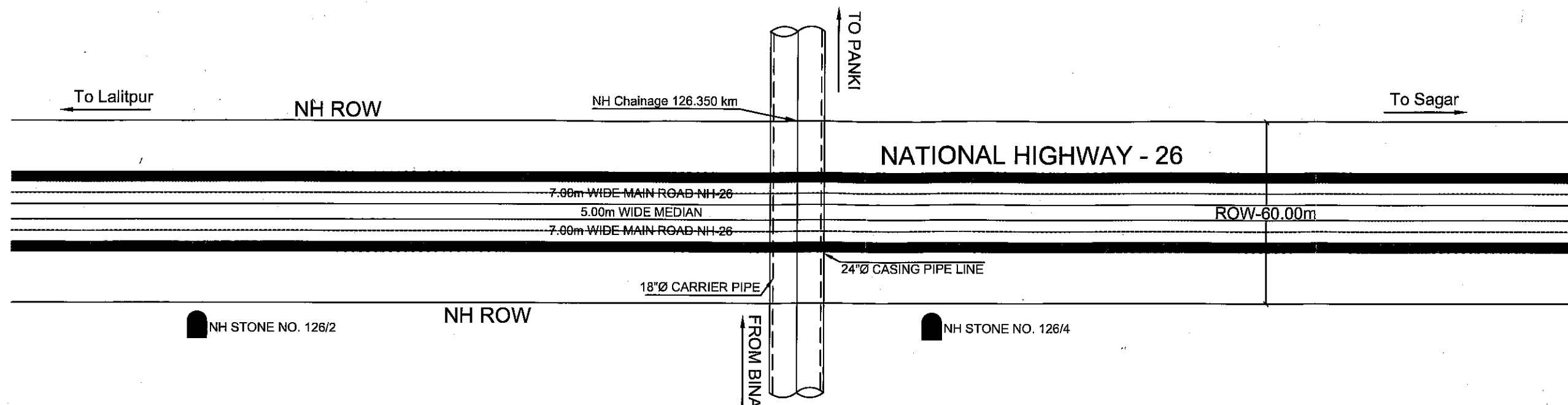
4.6	Indemnity against all damages and claims clause (XXIV)	Yes
5	Power of Attorney in favour of authorized signatory	Yes (copy enclosed)
6	Copy of DOT License	NA

Ramesh Kumar

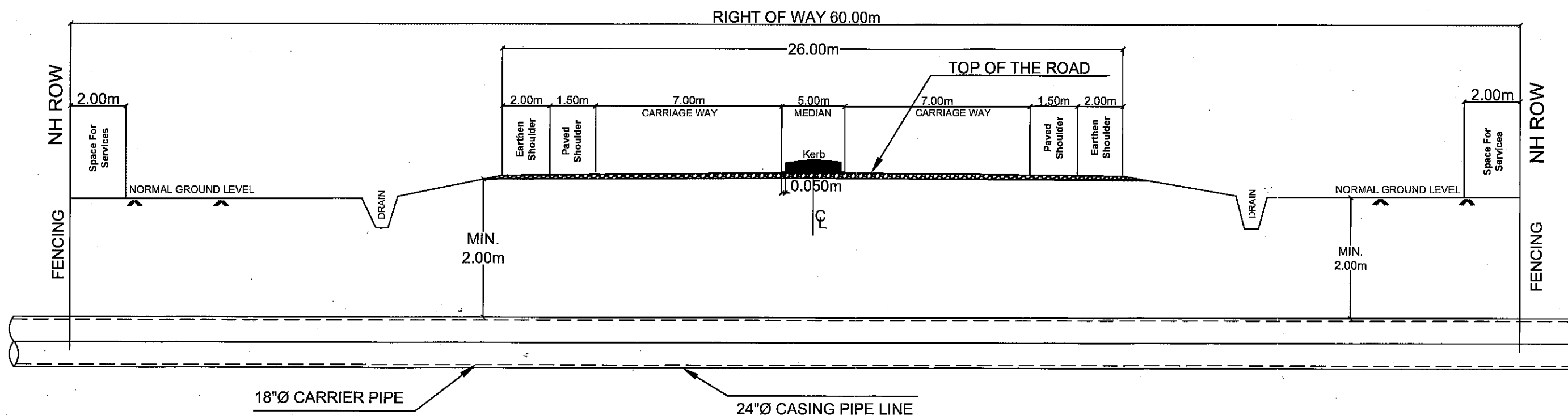


Manager (Tech)
NHAI PIU Narsinghpur

Project Director
PROJECT DIRECTOR
NHAI PIU - NARSINGHPUR

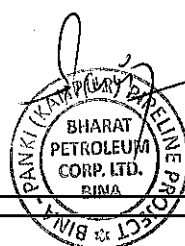


TYPICAL LAYOUT PLAN



TYPICAL CROSS SECTION @ KM 126.350

NH ROW - 60.00m
Height of Road - 1.4m+0.65m = 2.05m
VUP - NO
BRIDGE - NO
SERVICE ROAD - NO



Manager (Tech)
NHAI PIU Narsinghpur

PROJECT DIRECTOR

NHAI PIU - NARSINGHPUR



CROSSING DETAIL FOR NH-26 (CH.45+749 km.)

BHARAT PETROLEUM CORPORATION LIMITED
BINA - PANKI (KANPUR) PIPELINE PROJECT

N.T.S

Pranod Shukla