

No. RW/CH/HR/NH-148B/Km. 126.100 to 127.600/NOC/2322/2024

810-11

Government of India
Ministry of Road Transport & Highways
Regional Office, Kendria Sadan, 6th Floor, Sector 9A, Chandigarh

Date: 26.08.2024

To,

Senior Technical Director, NIC, Transport Bhawan, New Delhi - 110001.

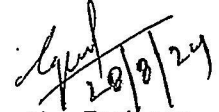
Sub: NOC permission to cross the HDPE Pipeline under Bhiwani bypass and under Bhiwani Dadri road & along Bhiwani bypass for the work "Estimate for utilization of treated waste water from STP situated on Charkhi Dadri road Bhiwani and Bhiwani for irrigation prupose in village haluwas, Pahladgarh, Nimriwall, Dhana Narsana, Nangal, Ajitpura, Gouripur, Dhana Ladanpur" Crossing at Km. 126.100 & km.127.600 on NH-148B & along the road from Km.126.100 to Km.127.600 (RHS).

Ref: Punjab State PWD memo No. 6787 dated 12.08.2024 and 18-NH-2024/81092 dated 21.06.2024.

Sir,

Kindly refer to the letter cited under reference above received from CE(NH), PWD (B&R), Haryana, forwarding therewith the subject proposal for consideration of this office.

2. As per Para 4 of this Ministry's guidelines dated 22.11.2016, the application so received will have to be put out in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest). In view of the same, please find enclosed herewith the details of proposal mentioned above. The competent Authority has decided to upload the instant proposal on the Ministry's website to invite public comments, if any, on the proposal within 30 days.



Executive Engineer
For Highway Administrator, Chandigarh


Encl.: As above


Copy to: Executive Engineer, NHD, PWD B&R Br., Bhiwani for kind information please.

INSPECTION REPORT

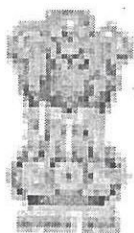
The site was inspected by the Executive Engineer National Highway Division PWD B&R Br. Bhiwani Haryana along with Sub Divisional Engineer, Provl. Sub Division No-3 (NH) PWD B&R Br. Bhiwani on dated 08.03.2024 of the proposed site for the laying of HDPE Pipe Line from Km. 126.100 to 127.600 (RHS) & crossing at km. 126.100 & km. 127.600 with HDD method of NH-148B Bhiwani Bypass in the District Bhiwani (Haryana).

1. **Location w.r.t. N.H.:-** The proposed HDPE pipeline from Km. 126.100 to 127.600 (RHS) & crossing at km. 126.100 & km. 127.600 with HDD method of NH-148B Bhiwani Bypass in the District Bhiwani (Haryana).
2. **Location w.r.t. ROW:-** The ROW is variable and indicated in drawing & Checklist is confirmed for laying of Natural Gas 200mm NB CS pipeline method from Km. 99.00 to 114.375 (LHS) & crossing at km. 100.200, km. 107.200 & km. 114.20 with HDD of NH-709Extn. in the District Bhiwani (Haryana) same is indicated in the drawing & checklist.
3. It is certified that general conditions of site as per Ministry Circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 are satisfied.
4. **Depth of top utility service from ground level:-** The Depth of top utility service from ground level is proposed 1.2 metre which is as per Ministry Circular No. RW/NH-33044/29/2015/S & R (R) dated 22.11.2016 and typical cross-section of trench has also been enclosed in the case file.
5. **Mechanism for crossing water channel:-** The mechanism for crossing water channel is adopted to beneath the bed of water channel by the agency.
6. **Whether ROW is restricted in this stretch:-** The ROW is sufficient for laying of HDPE pipeline and same is indicated in the attached drawings.
7. **Laying of utility service across the National Highways:-** The utility service has been proposed across the National Highways by HDD method with steel casing pipes.
8. **Documents /Drawings enclosed with the proposal:-** The Drawings have been attached in the case which also indicates the ROW as well as all the crossings of utility service.
9. **Methodology for laying of HDPE pipeline:-** The Methodology for laying of Gas pipeline has been attached in the case file which is as per Ministry Circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.
10. **Draft License Agreement:-** The Draft License Agreement has been attached in the case file which is as per Ministry Circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.
11. **License fee:-** License fee has been deposited by the agency on bharatkosh.gov.in portal for amounting to Rs. 95,698 /- which is as per Ministry Circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016. .
12. **Bank Guarantee:-** Bank Guarantee has been deposited by the agency in the favour of EE NH Bhiwani for amounting to Rs. 3,95,500 /- which is as per Ministry Circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.
13. **Affidavit/ Undertaking:-** Affidavit and undertakings are enclosed in the case file.
14. From above it is seen that all the standard condition as per Ministry's circular No. RW/NH-33044/29/S&R(R) dated 22.11.2016 are specified in the proposal and the same is recommended for approval.


Sub Divisional Engineer
Provl. Sub Division No-3 (NH)
PWDB&R Br Bhiwani.


Executive Engineer,
National Highway Division,
PWDB&R Br Bhiwani.


AS



bharatkosh.gov.in

Government of India Receipt Portal

RECEIPT

Transaction Ref.No. 0401240050490

Dated: Jan 4 2024 3:39PM

Received from MR. GAURAV KUMAR with Transaction Ref.No.
0401240050490

Dated Jan 4 2024 3:39PM the sum of INR 95698 (Ninety-Five Thousand Six Hundred Ninety-Eight Only) through Internet based Online payment in the account of

License fee for laying of utility services, , Km.126.100 (40m) & Km. 127.600 (42m) and Berm cut charges.

Disclaimer:- This is a system generated electronic receipt, hence no physical signature is required for the purpose of authentication

Printed On: 04-01-2024 03:40:44

Courtesy :- Controller General of Accounts

CHECK LIST

Guidelines for accommodation of Natural HDPE Pipeline 560mm NB CS pipeline in the land along and across National Highway No- 709 E2 & 148 B.


Relevant Circulars


- Ministry Circular No. RW / NH - 33044/29/2015/S&R(R) dated 22.11.2016 / 27.04.2023


Check list for getting approval for lying of HDPE Pipeline 560mm NB pipeline in the land Along and across National Highway No -148 B Bhiwani By Pass.


General Information

- | | | |
|--|---|--|
| 1. Name and Address of the Applicant/ Agency | - | M/s Bhiwani Water Service Sub Division, Bhiwani. |
| 2. National Highway Number | - | NH-148 B (New Bye Pass) |
| 3. State | - | Haryana (127021) |
| 4. Location | - | Bhiwani District |
| 5. Chainage in km | - | Along NH-148 B
1. RHS from 126.100 to 127.600 (1.5 km)
Across NH-148 B
1. Ch. Km 127.600
2. Ch. Km 126.100 |
| 6. Length in meter | - | Along NH-148 B
1. RHS from 126.100 to 127.600 (1.5 km)
Across NH-148 B
1. 1500 mtr. |


Sub Divn. Engineer
Sub Divn. No 3(NH)
PWD Br., Bhiwani


Sub Divisional Officer,
Bhiwani W.G. Sub Division,
Bhiwani.


Executive Engineer
BOND WATER SERVICES DIVN
BHIWANI (HARYANA)


Executive Engineer
National Highway Division
P.W.D. (D&R) Br., Bhiwani

7.Width of available ROW

- Variable ROW show in below table

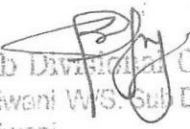
chainage/ km

Sr. No.	Chainage	Left	Right	Total
1.	127.600	20.5	21.5	42 mtr
2.	126.100	18	22	40 mtr


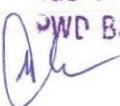
8. Side of NH



(RHS NH towards increasing chainage/ km direction) Along 148 B New Bhiwani Bye Pass

1. RHS of NH 148 B from km Ch. (126.100 to Ch.127.600) 1.5 km


Sub Divisional Officer,
Bhiwani W.S. Sub Division,
Bhiwani.


Executive Engineer
BOND WATER SERVICES DIVN.
BHIWANI (HARYANA)


Sub Divn. Engineer
Sub Divn. No 3(NH),
PWD B&R Br., Bhiwani



Executive Engineer
National Highway Division
P.W.D. (B&R) Br., Bhiwani


QUALITY DEPARTMENT

TRENCHING OPEN CUT

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9. Name of Highway Authority

- RO/MORTH/PWD B & R

10. Highway Administration Address

- Ministry of Road Transfer &
Highway Kendriya sadan, 6th
floor, sec. 9A Chandigarh.

Sr. No.	Item	Measurement, Observation as per site condition	Morth Norms	Whether complying with morth norms
1	Details of already laid services, if any,	No.	Enclosed	Complying
2	Whether up gradation of the stretch in the near future is proposed or not	No		N/A
	(a) If, yes, provision of utility adversely affects the plan of upgradation	No	Not affect the plan of upgradation	N/A
3	Laying of the utility service along the National Highways	Yes	Enclosed	Complying
3.1	Location of proposed utility service along the stretch	As close as possible to the extreme edge of ROW from Ch.	Utility Duct/beyond the toe link of the embankment and drains, and close to the extreme edge of the ROW	Complying



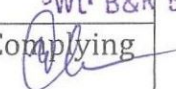
Sub Divisional Officer
Haryana Water Sub Division
Bhiwani.

Sub Divn. Engineer
Sub Divn. No 3(NH
PWD B&R Gr., Bhiwani

		126 + 100 to Ch. 127 + 600 km		
3.2	Depth of top utility service from ground level	1.52 mm	Minimum 0.6 mtr.	Complying
3.3	Mechanism for crossing water channel	Beneath the bed of water channel	Through utility duct (if provision exists) or beneath the bed of water channel	Complying
3.4	Whether ROW is restricted in this stretch	No		N/A
3.4.1	If yes, whether provision of land acquisition is required to lay utility	N/A		N/A
	(a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished	N/A		N/A
3.4.2	Width of concrete duct, if utility service is proposed to be laid in concrete ducts	N/A		N/A
4	Laying of the utility service across the National Highways.	Yes		Complying
4.1	Whether existing drainage is allowed to carry the utility lines	No	Not to be allowed	Complying
4.2	Proposed crossing of utility service	Perpendicular to NH	Perpendicular to NH	Complying
4.3	Type of casing pipe/conduit carrying the utility line	HDPE Pipe	HDPE Pipe	Complying
4.4	Whether ends of the casing/onduit pipe are sealed from the outside	Sealed	Sealed	Complying
4.5	Length of the casing/conduit pipe crossing NH	At km B - 40/ 126.100 At km - 42/127.600	Up to Extreme Edge	Complying
4.6	Depth of the top of the casing/conduct	1.52	At least 1.2 meter below the top of subgrade	Complying
4.7	Crossing method in case of bitumen pavement	HDD	Horizontal Direction Drilling	Complying
4.8	Horizontal & Vertical clearance in	As per applicable codes/only	In accordance with IRC Codes	Complying

Sub Divn. Officer,
Bhawan Sub Division
Bhawan

Sub Divn. Engineer
Sub Divn. No 3(N
Bhawan

	case utilities are allowed overhead	underground		
5	Document/Drawing s enclosed with the proposal	Yes Enclosed		Complying
5.1	Cross section showing the size of trench for open trenching method	Yes	Enclosed, if applicable	Complying
	(a) Trench width	Yes	560 mm HDPE Bond	Complying
	(b) Filling of Trench	Yes	As per Ministry Guidelines vide letter No. RW/NH/33044/29/2015/S&R @ dated 22.11.2016/27.04.2023	
5.2	Cross section showing the size of pit and location of conduct for HDD method	Yes Enclosed	Enclosed, if applicable	Complying
5.3	Strip plan/Route Plan showing utility line, chainage, width of ROW, distance of proposed utility from the edge of ROW, important milestone, intersections, cross drainage works etc.	Yes Enclosed	Enclosed	Complying
5.4	Plan & profile drawing of stretch showing cross-section of road at 20m distance along with ROW and proposed utility	Yes Enclosed	Enclosed	Complying
6	Methodology for laying of Gas pipeline	Yes Enclosed	Enclosed	Complying
7	Draft License Agreement as pr Ministry Guidelines vide letter No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016/27.04.2023 and signed by two witness	Yes Enclosed  Sub Divisional Officer, Bhiwani V.C. Sub Division, Bhiwani.	Enclosed	Complying  Sub Divn. Engineer Sub Divn. No. 3(NH) WD B&R Br., Bhiwani
8	License fee in favor of MORTH RPAO	Yes submitted/exten	As per Ministry Guidelines vide letter no. RW/NH-33044/	Complying 

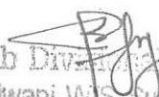
	Delhi	ded amount will be submitted as demanded by Authority	29/2015/S&R (R) dated 22.11.2016/27.04.2023	
9	Whether Bank Guarantee has been obtained	Yes submitted/extended amount will be submitted as demanded by Authority	As per Ministry vide circular no. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016/27.04.2023	Complying
	(a) If yes, whether confirmation of BG has been obtained as per morth/NHAI guidelines			
10	Affidavit/Undertaking form the applicant for			
10.1	Undertaking for not to damage existing utility, if damaged then pay the losses either to MORTH/NHAI or to the concerned agency	Enclosed	Enclosed	Complying
10.2	Undertaking for Renewal of Bank Guarantee and when asked by NHAI and MORTH	Enclosed	Enclosed	Complying
10.3	Undertaking for confirming all standard conditions of MORTH/NHAI guidelines	Enclosed	Enclosed	Complying
10.4	Undertaking for shifting of utility as and when required/asked by MORTH/NHAI within a month at their own cost	Enclosed	Enclosed	Complying
10.5	Undertaking for Indemnity against all damages and claims	Enclosed	Enclosed	Complying
10.6	Undertaking for management of Traffic movement during laying of utility line without hampering the	Enclosed	Enclosed	Complying

Sub Divisional Officer,
Bhiwani W&S Sub Division,
Bhiwani.

Sub Divn. Engineer
Sub Divn. No 3(NH),
W&S B&R Ec., Bhiwani

	traffic			
10.7	Undertaking that if an claim is raised by the Concessionaire/ Contract or, than the same has to be paid by the applicant	Enclosed	Enclosed	Complying
10.8	Undertaking that the applicant has obtained various safety clearances fro the representative authorities such as Directorate of Electricity, Chief Controller of Explosives, Petroleum and Explosive Safety organization, Oil Industry safety Directorate, State/ Central Pollution Control Board and any other salutatory clearance applicable before applying to the Highway Administration	Enclosed	Enclosed	Complying

The above particulars along with the drawings and documents have been verified and certified as correct as per prevailing site conditions.

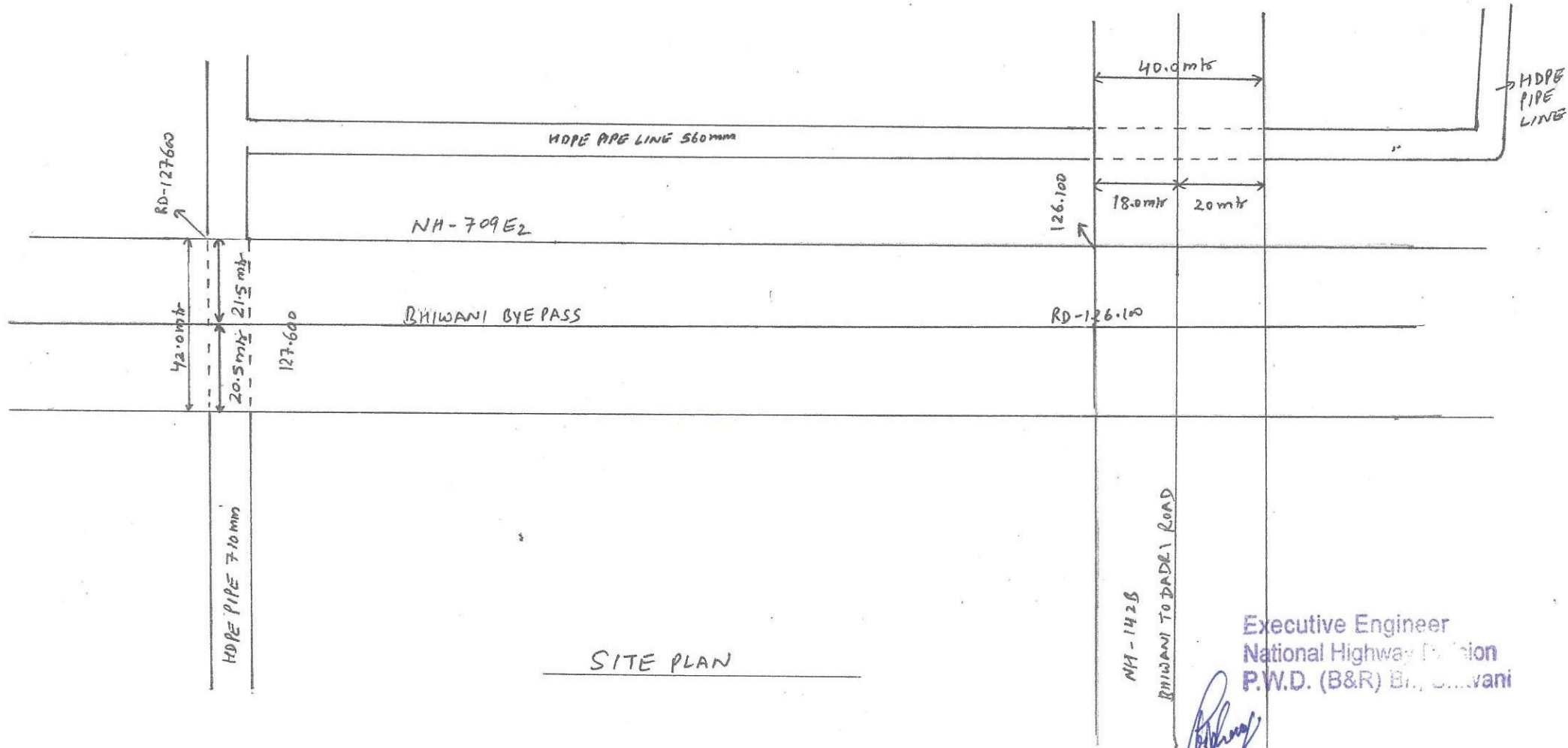

Sub Divisional Officer,
Bhiwani W.S. Sub Division,
Bhiwani.


Executive Engineer
BOND WATER SERVICES DIVN.
BHIWANI (HARYANA)


Sub Divn. Engineer
Sub Division 3(NH)
Bhiwani


Executive Engineer
National Highway Division
P.W.D. (B&R) Br., Bhiwani

TYPICAL SITE PLAN FOR LAYING OF HDPE PIPE LINE ALONG WITH NH 709 E2 & NH-148 B BHIWANI BYE PASS



SITE PLAN

Executive Engineer
National Highway Division
P.W.D. (B&R) Bhiwani

Sub Divn. Engineer
Sub Divn. No 3 (NH)
B&R Br., Bhiwani

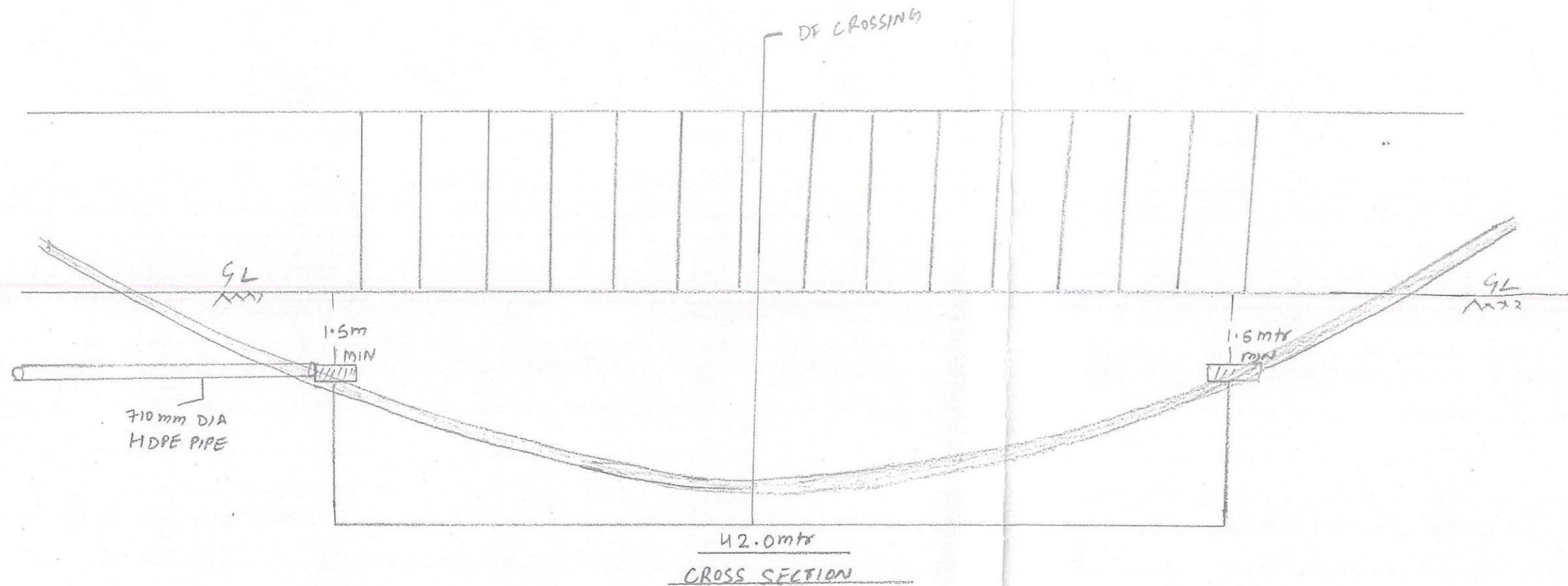
Sub Divisional Officer,
Bhiwani W/S Sub Division,
Bhiwani.


Executive Engineer
Bond Water Supply Divn
Bhiwani

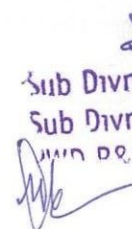
Executive Engineer
National Highway Division
P.W.D. (B&R) Bhiwani

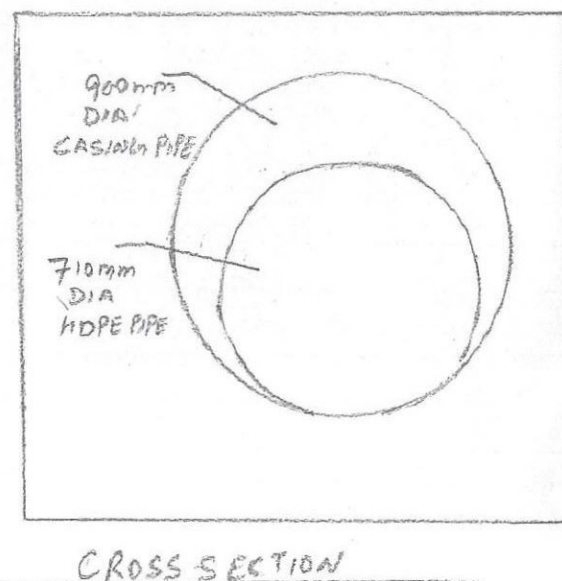
NAME OF CROSSING - HORIZONTAL DIRECTIONAL DRILLING (NH-148-B)

CROSSING




Executive Engineer
National Highway Division
P.W.D. (B&R) Br., Bhiwani


Sub Divn. Engineer
Sub Divn. No 3(NH)
P.W.D. Br., Bhiwani




Executive Engineer
BOND WATER SERVICES DIVN.
BHIWANI (HARYANA)


Sub Divisional Officer
Bhiwani W/S Sub Division
BHIWANI