



Government of India

Ministry of Road Transport & Highways

Office of the Chief Engineer-Regional Officer

No. 32, 2nd Floor, KSCFL Building, Race Course Road, BENGALURU-560 001

Email: robengaluru@gmail.com; Telephone: 080-22267457, 080-22265765

No. RW/BNG/PER.CASES/OFC/2021

Dated: 15-07-2022

Notice Inviting Public Comments on proposal seeking permission for laying of OFC cable from Km 166.00 to Km 189.500 (RHS) and from Km 189.500 to Km 196.00 (LHS) of NH 766 C, Byndur - Renebennur section for a total length of 30.00 Kms and 1 no crossing at Km 189.500 through HDD method by M/s. Dinesh Engineers Ltd.

Reference: The Chief Engineer, NH, Bengaluru letter No. CNH/TA-3/AE-9/NH-766C/OFC /2021-22/3657 dated 10.03.2022.

The Chief Engineer, NH, Bengaluru vide letter cited under reference above (Annexure I), has submitted proposal seeking permission for laying of OFC cable from Km 166.00 to Km 189.500 (RHS) and from Km 189.500 to Km 196.00 (LHS) of NH 766 C, Byndur - Renebennur section for a total length of 30.00 Kms and 1 no crossing at Km 189.500 through HDD method by M/s. Dinesh Engineers Ltd.

2. The proposal has been examined as per Ministry's Guidelines vide letter no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and is generally found in order.

3. In view of above, as per Ministry's said guidelines Para 4, public comments are invited on the above proposal making claims and raising objections (on grounds of public inconvenience, safety and general public interest) if any within 30 days on public portal i.e., website of Ministry of Road Transport and Highways (morth.nic.in) in Form-A (copy enclosed) for "Accommodation of Public and Industrial Utility Services along and across National Highways".

Comment Inviting Authority

The Chief Engineer-Regional Officer

Ministry of Road Transport & Highways

No. 32, 2nd Floor, KSCFL Building, Race Course Road, BENGALURU-560 001

Email: robengaluru@gmail.com; Telephone: 080-22267457, 080-22265765

Enclosed: As above.

(Sandesh.K)

Assistant Engineer

For Chief Engineer - Regional Officer

Copy to : (i) ✓ The Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.

(ii) M/s. Dinesh Engineers Pvt. Ltd, DEPL House, Neighbourhood Shopping Complex, Sector-4, Nerul (West), Navi Mumbai - 400706 for information.

(Sandesh.K)

Assistant Engineer

For Chief Engineer - Regional Officer

FORM A

Form for seeking claims and objections (on grounds of public inconvenience, safety and general public interest) on the application for Accommodation of Public and Industrial Utility Services along and across National Highways.

Subject: Proposal seeking permission for laying of OFC cable from Km 166.00 to Km 189.500 (RHS) and from Km 189.500 to Km 196.00 (LHS) of NH 766 C, Byndur - Renebennur section for a total length of 30.00 Kms and 1 no crossing at Km 189.500 through HDD method by M/s. Dinesh Engineers Ltd - Reg.

The claims and objections (on grounds of public inconvenience, safety and general public interest) by the general public needs to be given within 30 days of uploading the online application for comments.

| Sl. No | Item | Details |
|--------|--|---------|
| 1 | Name of the person who is desiring to give claims and objections (on grounds of public inconvenience, safety and general public interest) | |
| 2 | Address of the person | |
| 3 | Details of the application for Accommodation of Public and Industrial Utility Services along and across National Highways against which claims and objections are being given (name of applicant and other details like site address etc.) | |
| | a) Application No. | |
| | b) Name of applicant (who applied to Accommodation of Public and Industrial Utility Services along and across National Highways) | |
| | c) Details of Application | |
| 4 | The claims and objections (on grounds of public inconvenience, safety and general public interest) | |

annexure-1

Phone No: 2276601

Fax No: 080-2276605

E-Mail: cenhpwd@yahoo.co.in

GOVERNMENT OF KARNATAKA
(Public Works Department)

Telegram : CENHW

Telephone : 080-22276601

Fax : 080-22276605

e-mail : cenhpwd@yahoo.co.in

Office of the Chief Engineer,
National Highways, K.R. Circle,
Bangalore-560001

No: CNH/TA-3/AE-9/NH-766C/OFC/2021-22/3657

Dated:

11 0 MAR 2022

To:

The Chief Engineer-Regional Officer,
KSCFL Building, Race Course Road,
Ministry of Road Transport and Highways,
Bangalore.

O/o. THE CE-RO
MORT&H, BENGALURU

Diary No.: 3787

Date: 11-03-2022

Sir,

Sub:- Proposal for obtaining permission for laying of Optical Fiber Cable from Km 166.00 to 189.500(RHS) & from Km 189.500 to Km 196.00(LHS) of NH-766C Byndoor-Ranebennur section in the State of Karnataka- Issue of NOC-reg.

Ref:-

1. M/s Dinesh Engineering Ltd, Navi Mumbai letter Dtd:-16.08.2021.
2. The SE, NH, B'lore letter No.1821-822 Dtd:-18.11.2021.

M/s Dinesh Engineering Ltd, Navi Mumbai in their letter dtd:-16.08.2021 has sought NOC for laying of Optical Fiber Cable from Km 166.00 to 1889.500(RHS) & from Km 189.500 to Km 196.00(LHS) of NH-766C Byndoor-Ranebennur section in the State of Karnataka. Based on the request of M/s Dinesh Engineering Ltd, Navi Mumbai the Assistant Executive Engineer, NHSD, Shimoga has inspected the site and verified the proposal with respect to Ministry's guide line and circular No.RW/NH-33044/29/2015/S&R(R) Dated 22.11.2016. After detailed examination the Superintending Engineer, NHC, Bangalore has recommended for issue of NOC as per Ministry's guide lines.

The proposal received from the Superintending Engineer, NHC, Bangalore has been examined with respect to Ministry's latest guide line vide No RW/NH-

33044/29/2015/S&R(R) Dated 22.11.2016. The firm proposed to lay the OFC at the extreme edge of ROW by HDD method. A strip plan indicating the proposed OFC lines are also here with enclosed.

However, the request of the firm to issue NOC for laying OFC cable is recommended here with subject to the following conditions.

1. The applicant has to furnish the License deed duly signing the agreement for the use of NH land as per Ministry's Guidelines along with the required Bank Guarantee/Performance guarantee.
2. The OFC Cable shall not be laid at depth not less than approved depth from road surface / ground level.
3. The OFC Cable should be laid as per IRC: 98-1997 Guidelines on Accommodation of utility services on roads in urban areas.
4. Laying of cables should not be carried out during the monsoon season.
5. Carriageway has to be restored for smooth vehicular movements immediately if any damages are observed during the work.
6. All care & adequate safety measures have to be taken for controlling the traffic during the execution.
7. This trench should be properly restored to the original condition in shoulder & formation area.
8. OFC Cable laying should be taken up after monsoon season.
9. Under any circumstances highway structures should not be damaged.
10. The OFC Cable trench will have to be shifted by the concerned department without damaging National Highway property in case it is required for widening / improvement or reconstruction.
11. This department is not responsible for any damages which are likely to occur to the OFC Cable caused during maintenance or any other nature of works to be carried out in National OFC Cable is to be laid along the drain it should be refilled with M15 concrete and original drain may be restored for the true flow of rain water with minimum depth of 0.60mtrs for surface runoff.
12. No trenching work is allowed on the approaches of bridges.
13. Back filling trench across the road should be done using locally available river sand with proper adequate compaction.
14. Earth-slip if observed during the trenching, by the side of the formation or hillock side immediate action to be taken for a restoration.
15. Trenching should be done on day to day basis with the excavation, laying the pipelines and backfilling, so as not to keep the trench open for any hazards.
16. The restoration charges should be deposited well in advance.
17. Work is to be taken up only after giving the intimation well in advance to this office, duly obtaining NOC from this department.
18. As per Ministry's Guidelines for granting Right of Way permission to Telecom service Licensees/Infrastructure providers for laying of Telecom cables/ducts on NH land vide letter No.RW/NH-

22044/78/2015-144(II) dated 22.11.2014. The details of license fees and Bank Guarantee as under:

18. Trenching should be done by HDD method only for entire length.
19. The necessary fee may be paid to the department as per the ministerial norms, as mentioned below by the applicant.
20. Since some of the stretches of the road run through forest areas, the applicants have to obtain necessary permissions from the concerned Forest Department.
21. The applicant has proposed to lay GFC on RSCG L&C of Highway by adopting open trenching method. Since there is a possibility of damages to the shoulders and possibility of accidents, it has been recommended for laying GFC by HDD method only.
22. The approval may be communicated from NRI point of view.

License fee for 3 years - Rs. 20,00,000/- (Twenty Lakhs)

License fee for Public services at 5% - Rs. 10,00,000/-

Bank Guarantee Rs. 100/- per meter length validity for one year is = 300000


the width = 10000*100 = Rs. 10,00,000.00

With the above conditions the proposal along with check list and necessary documents and drawings are herewith enclosed and submitted with a request to communicate approval to issue NOI.

Encl : As above [3 Papers]

Draft Approved by CE

Yours faithfully,


The Chief Engineer,
National Highways,
Bengaluru.

TYPICAL CROSS SECTION OF HDD MACHINE FOR OFC LAYING

GROUND LEVEL

WBM

2 NOS OF
40MM DUCT

1.65 M

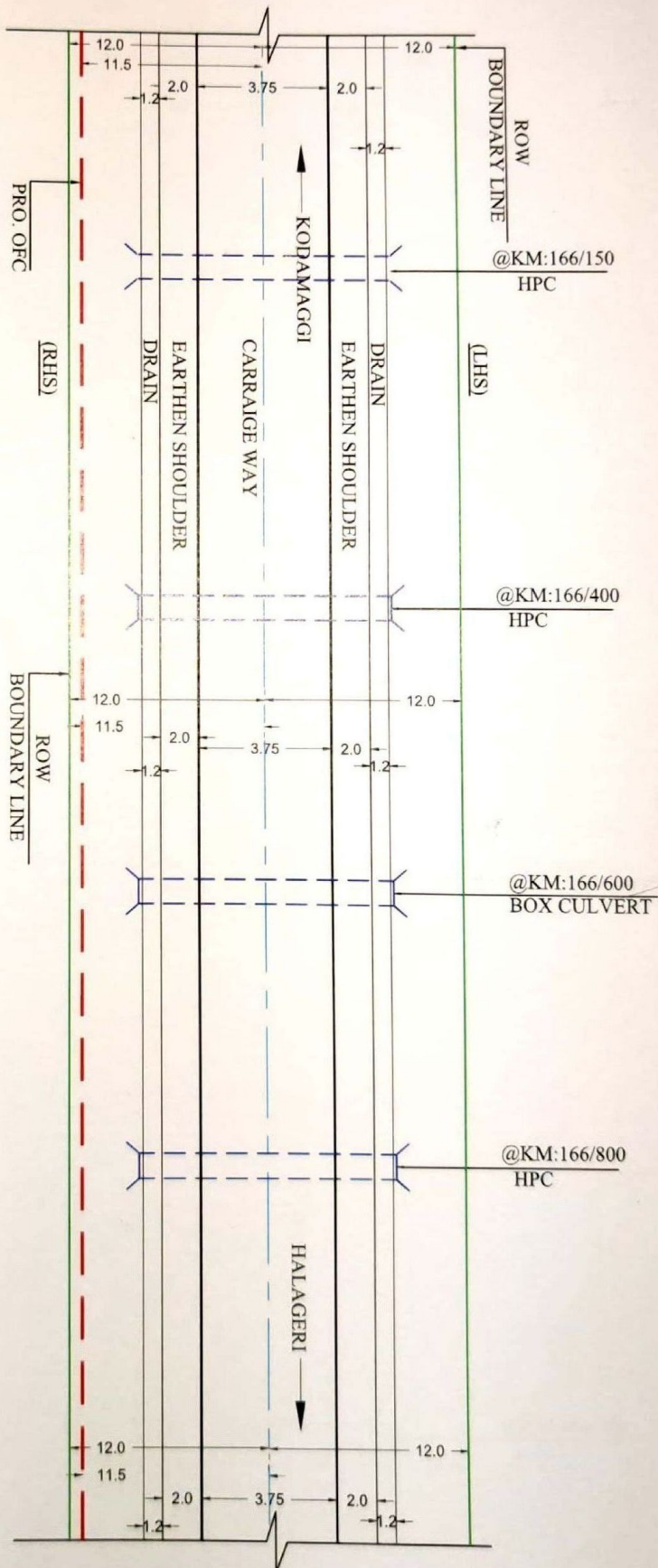
0.080 MM

Assistant Executive Engineer
National Highway Sub-Division
Shivamogga



A DINESH ENGINEERS LTD.
DEPL HOUSE NEIGHBOURHOOD SHOPPING COMPLEX
SECTOR-4, NERUL (W), NAVI MUMBAI-400706

**TITLE : TYPICAL CROSS SECTION
HDD OFC LAYING**



LEGEND

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| | BT ROAD |
| | PROPOSED OFC ROUTE |
| | ROW BOUNDARY LINE |
| | CENTER OF CARRIAGE WAY |
| | BRIDGE / CULVERT |

NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

Shivamogga

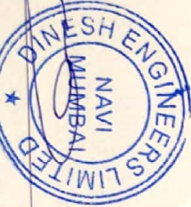
Assistant Executive Engineer
National Highway Sub-Division

SIGN & STAMP:-

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| SHEET NO. : 1 | DRAWN BY : HARSHAL |
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| APPROVED BY : DATE | DATE |

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|-------------------------------|---------------------------------|
| | DINESH ENGINEERS LIMITED |
| DEPT. PROPOSED OFC | BYNDODUR - RANEBENNUR NH-766C |
| CH. NO. :- 166.000 TO 196.000 | LENGTH :- 30.0 KM. |

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| | BT ROAD |
| | PROPOSED OFC ROUTE |
| | ROW BOUNDARY LINE |
| | CENTER OF CARRIAGE WAY |
| | BRIDGE / CULVERT |

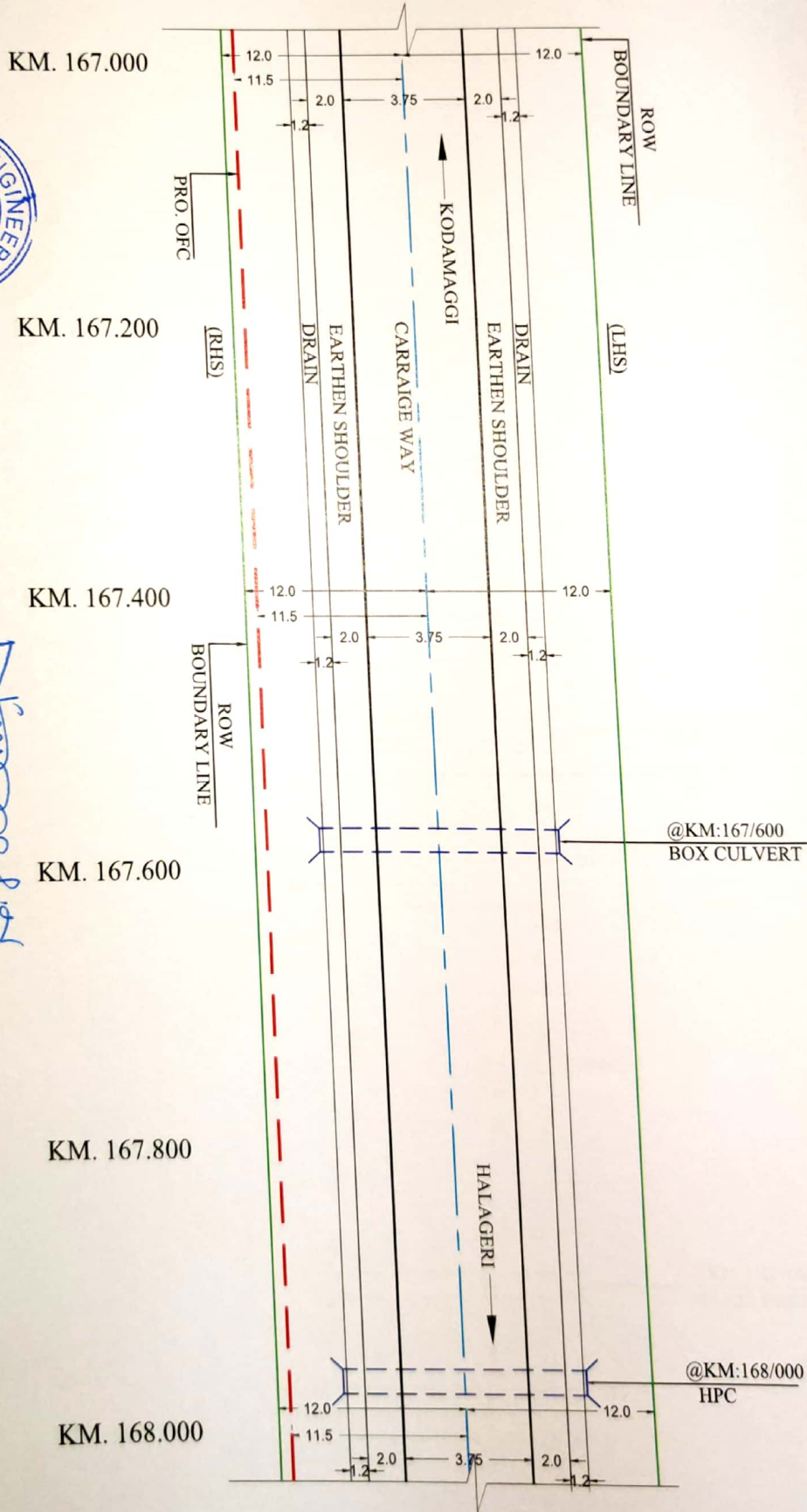


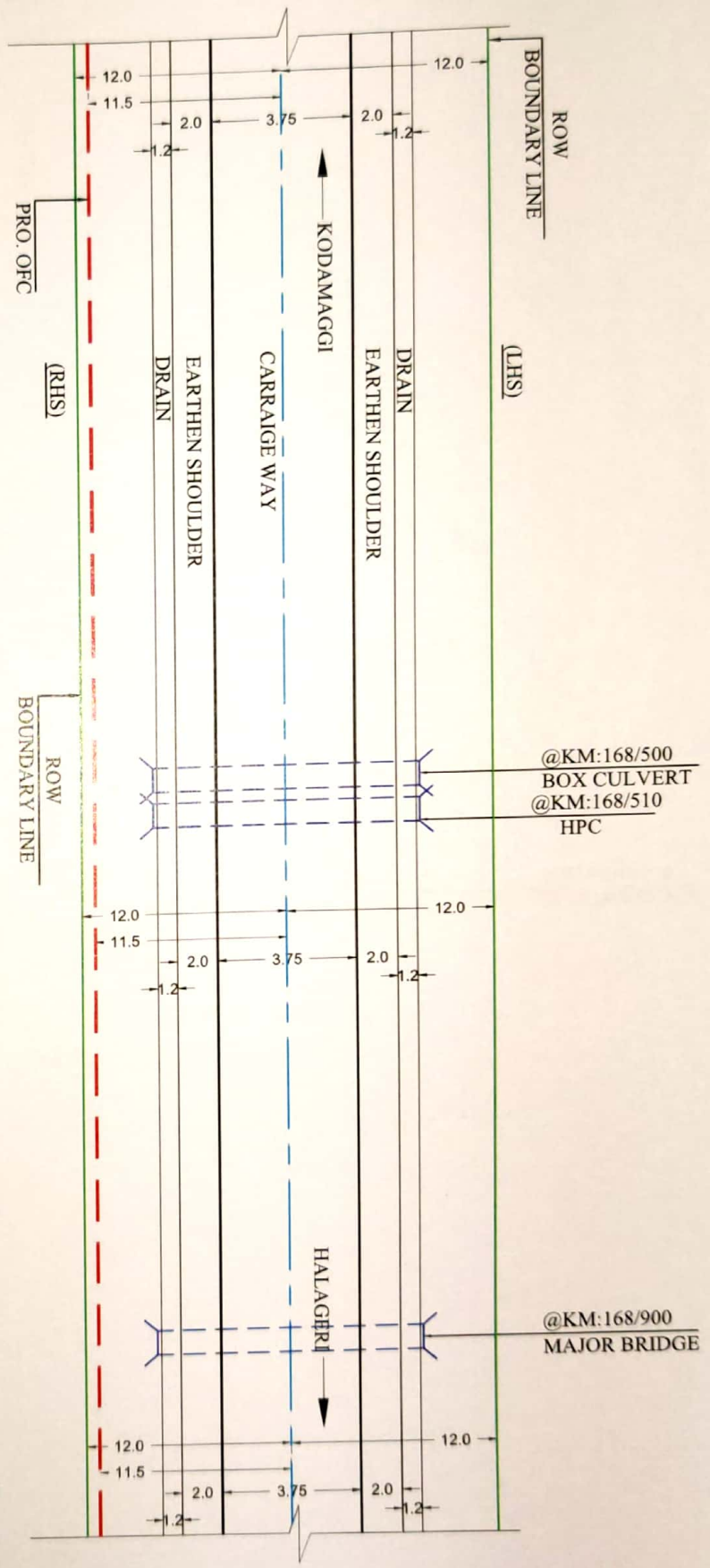
NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

Assistant Executive Engineer
National Highway Sub-Division
Shivamogga

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| SIGN & STAMP:- | | <p>DINESH ENGINEERS LIMITED DEPT. HOUSE, NEIGHBOURHOOD SHOPPING COMPLEX, SECTOR-4, NEHRU, (VI), NAVI MUMBAI-400708</p> |
| SHEET NO. : 2 | ROAD AUTHORITY :- NH, SHIVAMOGGA | |
| DRAWN BY : HARSHAL | DEPT. PROPOSED OFC | |
| CHECKED BY : DATE | BYNDODOR - RANEBENNUR NH-766C | |
| APPROVED BY : DATE | CH NO. :- 166,000 TO 196,000 | |
| APPROVED BY : DATE | LENGTH :- 30.0 KM. | |



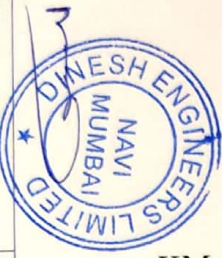


LEGEND

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| | BT ROAD |
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| | CENTER OF CARRIAGE WAY |
| | BRIDGE /CULVERT |

NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S



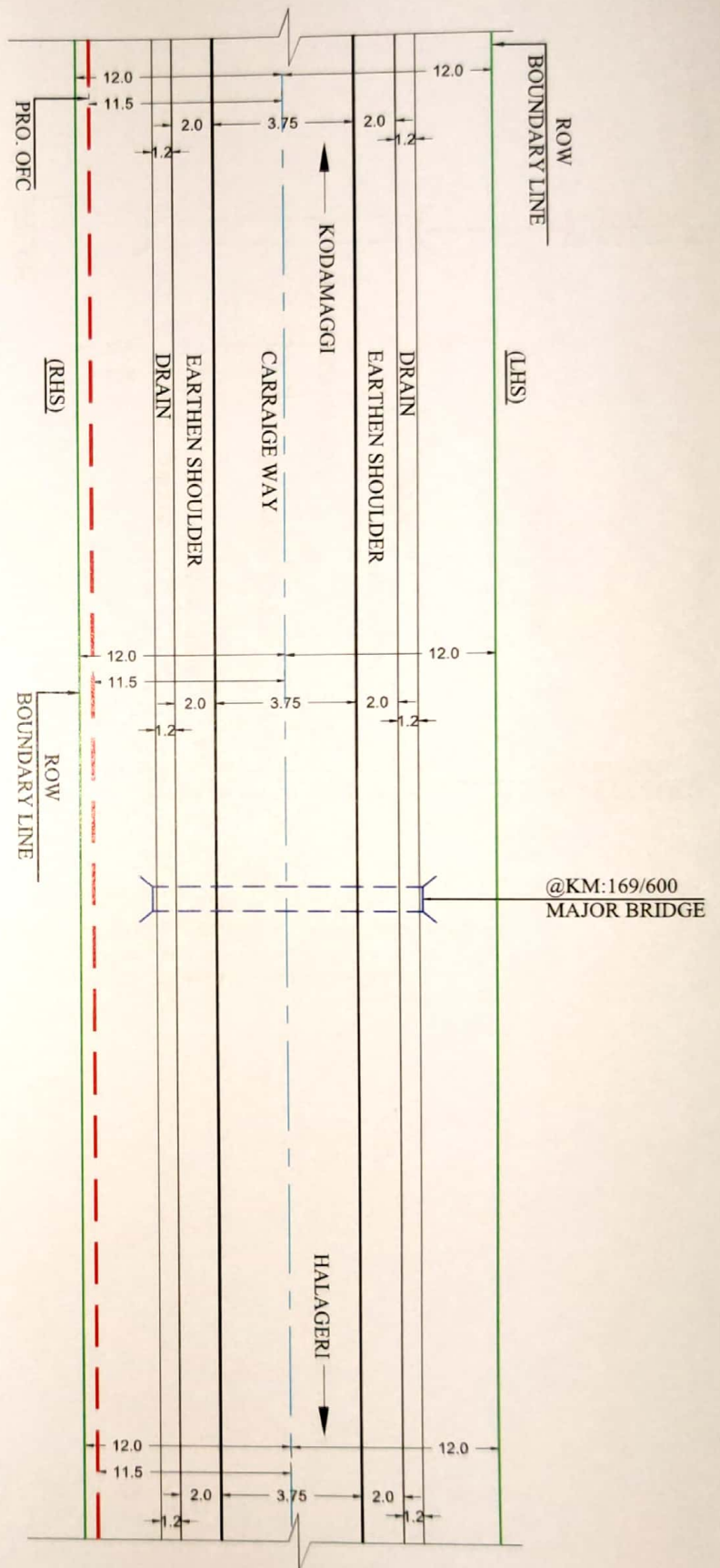
Shivamogga
 Assistant Executive Engineer
 National Highway Sub-Division

SIGN & STAMP:-

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| SHEET NO : | 3 |
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| APPROVED BY : | DATE |



ROAD AUTHORITY :- NH, SHIVMOGA
 DEPT. PROPOSED OFC
 BYNDOR - KANBENUR NH-766C
 CH.NO :- 166.000 TO 196.000
 LENGTH :- 30.0 KM.



KM. 169.000

KM. 169.200

KM. 169.400

KM. 169.600

KM. 169.800

KM. 170.000

LEGEND



Assistant Executive Engineer,
National Highway Sub-Division

Shivamogga

SIGN & STAMP:-



DINESH ENGINEERS LIMITED
DEPT. HOUSING & COMMUNITY DEVELOPMENT
SECTOR-4, NEPUL, (VI), NAVI MUMBAI-400706

ROAD AUTHORITY :- NH, SHIVMOGGA

DEPT. PROPOSED OFC

BYNDOR: RANBENNUR NH-766C

CH.NO :- 166.000 TO 196.000

LENGTH :- 30.0 KM.

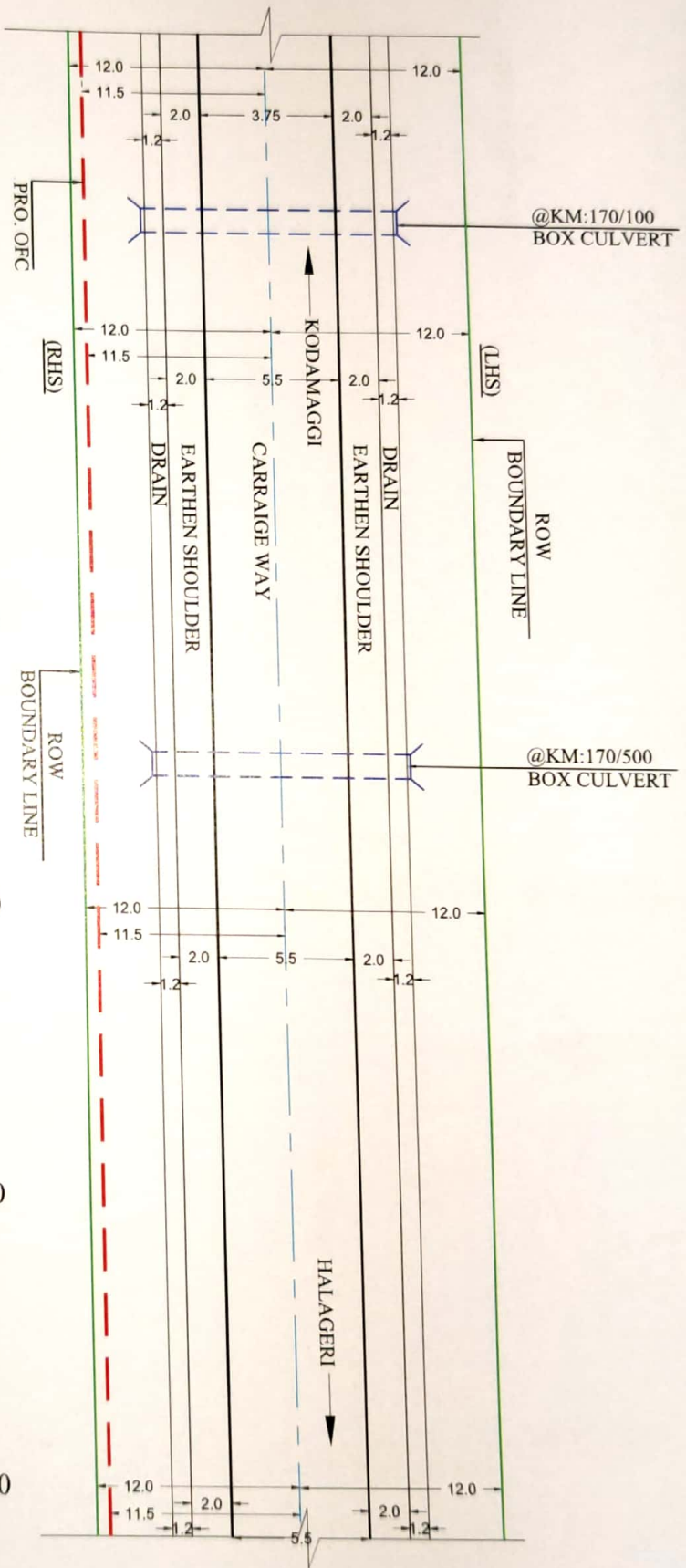
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1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

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LEGEND

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| | ROW BOUNDARY LINE |
| | CENTER OF CARRIAGE WAY |
| | BRIDGE /CULVERT |



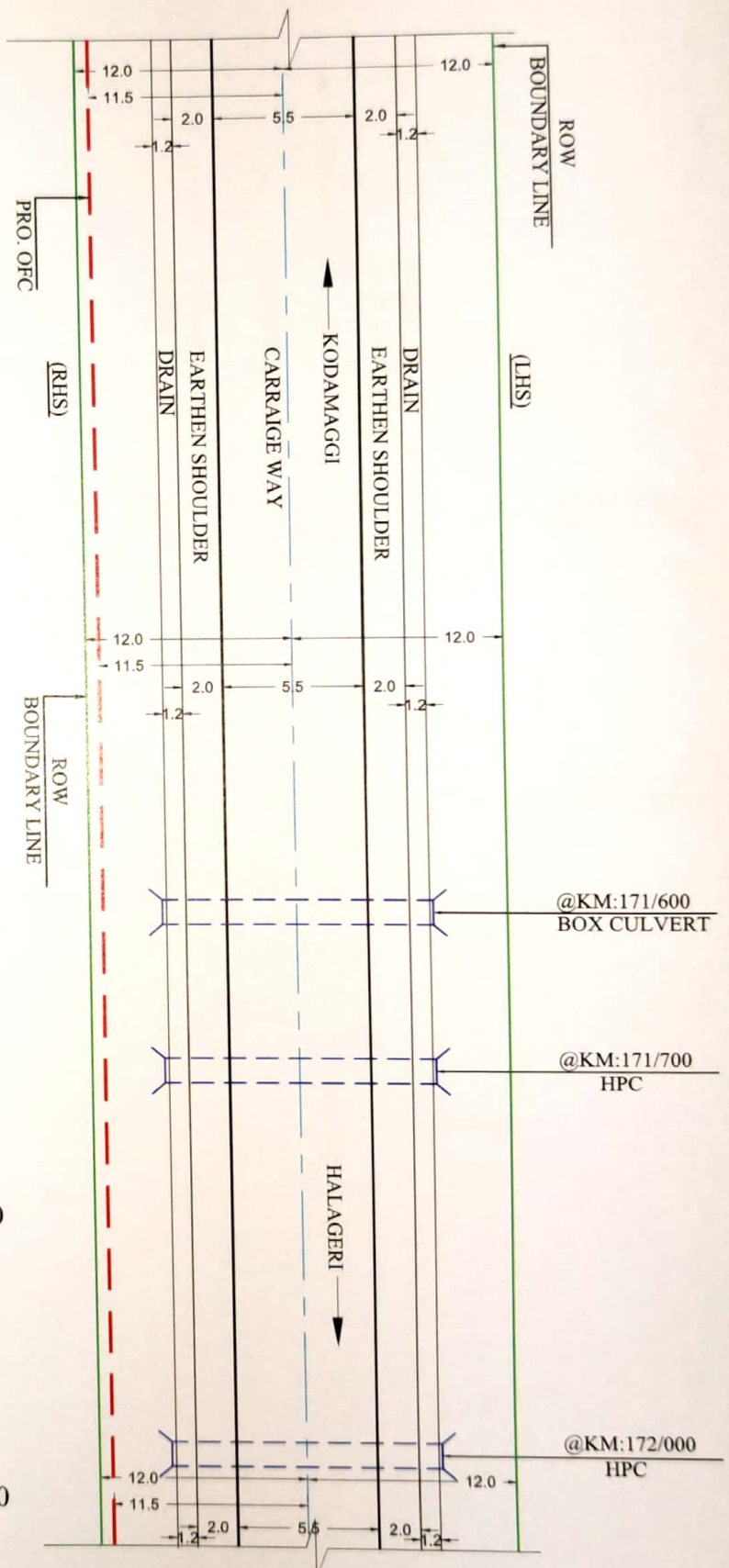
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2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

Shivamogga
Assistant Executive Engineer
National Highway Sub-Division

SIGN & STAMP:-

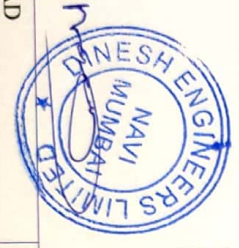
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DINESH ENGINEERS LIMITED
DEPT. HOUSEING/BOUNDOOD SHOPPING COMPLEX
SECTOR-4, NEULI, WVI, NAVI MUMBAI-400706
ROAD AUTHORITY :- NH, SHIVMOGA
DEPL. PROPOSED OFC
BYNDOKR-RANEBENNUR NH-766C
CH NO :- 166,000 TO 196,000
LENGTH :- 30.0 KM.



LEGEND

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| | BT ROAD |
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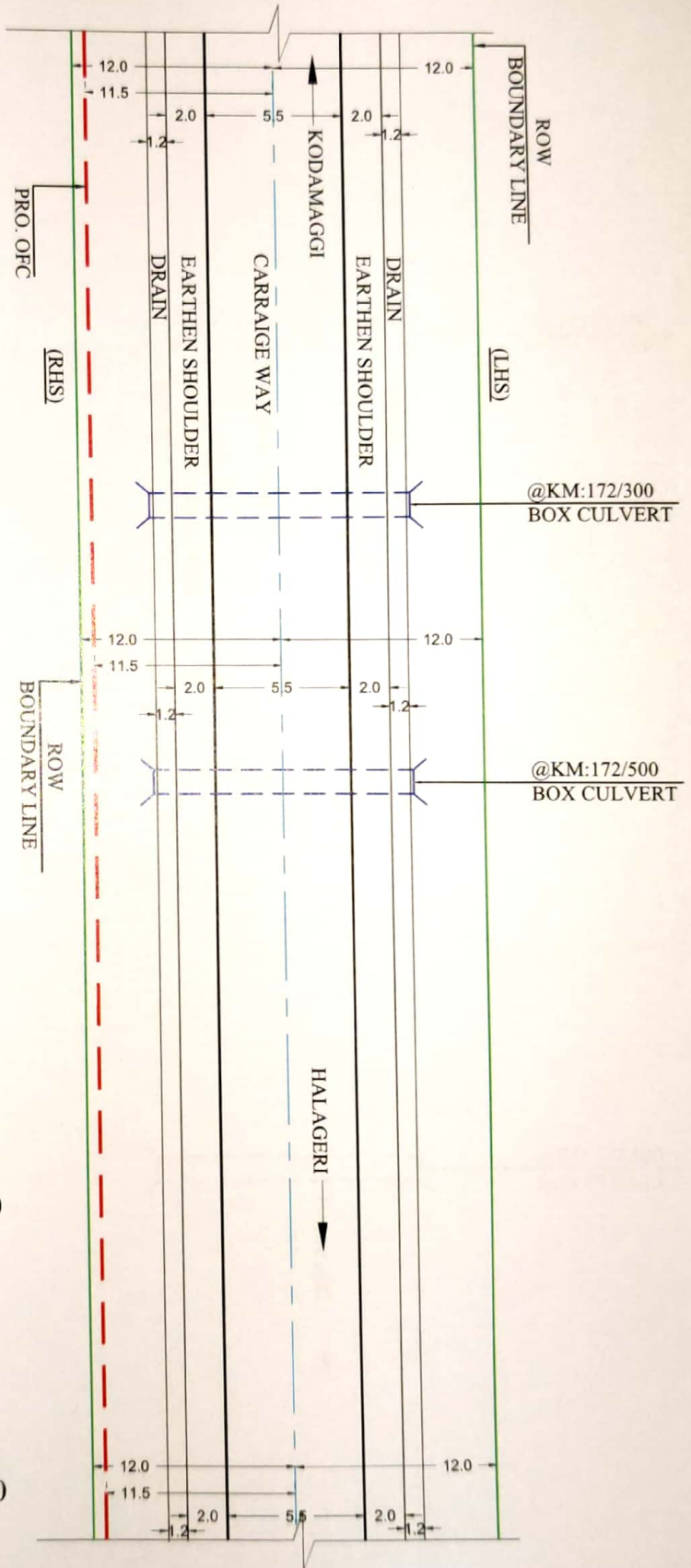
NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

Assistant Executive Engineer,
National Highway Sub-Division
Shivamogga

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| SHEET NO : | 6 |
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DINESH ENGINEERS LIMITED
DEPT. HOUSE, NEAR BOUNDARY SHIPING COMPLEX
BYNDOKUR - RANEBENNUR NH-766C
CH NO :- 166,000 TO 196,000
LENGTH :- 30.0 KM.



KM. 172.000

KM. 172.200

KM. 172.400

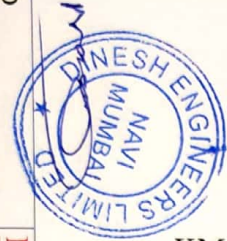
KM. 172.600

KM. 172.800

KM. 173.000

LEGEND

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| — | BT ROAD |
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| — | ROW BOUNDARY LINE |
| — | CENTER OF CARRIAGE WAY |
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NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
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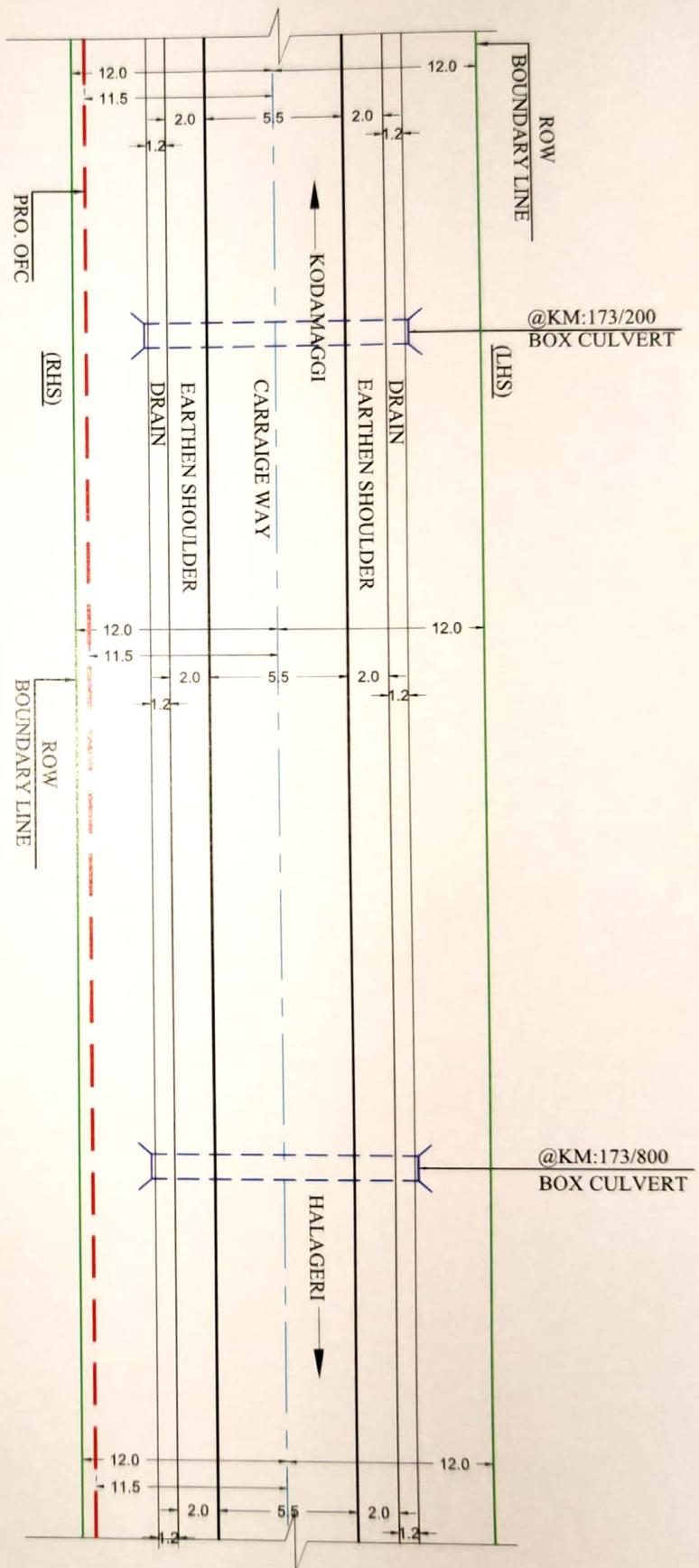
Assistant Executive Engineer
National Highway Sub-Division
Shivamoga

SIGN & STAMP:-

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| APPROVED BY : DATE |



DINESH ENGINEERS LIMITED
DEPT. PROPOSED OFC
BYNDOKK - RANBENNUR NH-766C
CH. NO. : 166.000 TO 196.000
LENGTH : 30.0 KM.



LEGEND

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| | BT ROAD |
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| | CENTER OF CARRIAGE WAY |
| | BRIDGE /CULVERT |

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

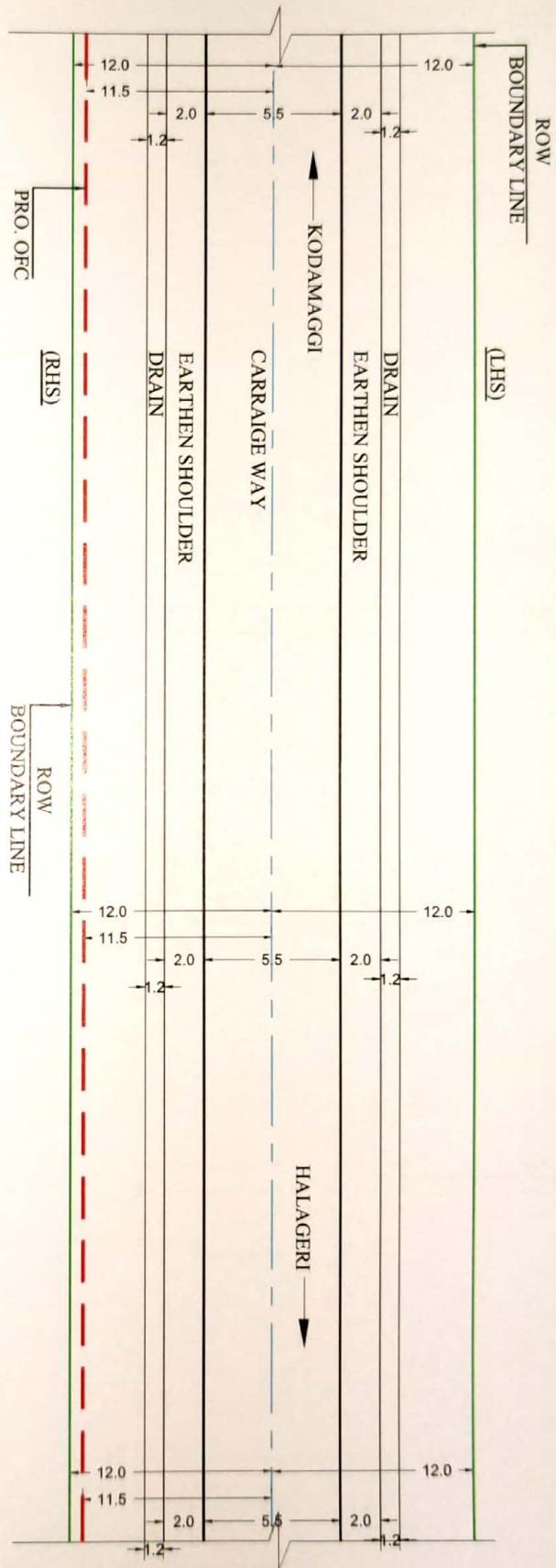


Shivamogga
Assistant Executive Engineer
National Highway Sub-Division

SIGN & STAMP:-

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| | DINESH ENGINEERS LIMITED |
| SENIOR HOUSE NEIGHBOURHOOD SHOPPING COMPLEX | |
| SECTOR-4, NEERUL (W), NAVI MUMBAI-400706 | |
| ROAD AUTHORITY :- NH, SHIVMOGA | |
| DEPL. PROPOSED OFC | |
| BYNDOR - RANBENNUR NH-766C | |
| CH. NO. :- 166.000 TO 196.000 | |
| LENGTH :- 30.0 KM. | |



KM. 174.000

KM. 174.200

KM. 174.400

KM. 174.600

KM. 174.800

KM. 175.000

LEGEND

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| — | BT ROAD |
| - - - | PROPOSED OFC ROUTE |
| — | ROW BOUNDARY LINE |
| — | CENTER OF CARRIAGE WAY |
| — | BRIDGE /CULVERT |

NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

Shivamogga

National Highway Sub-Division

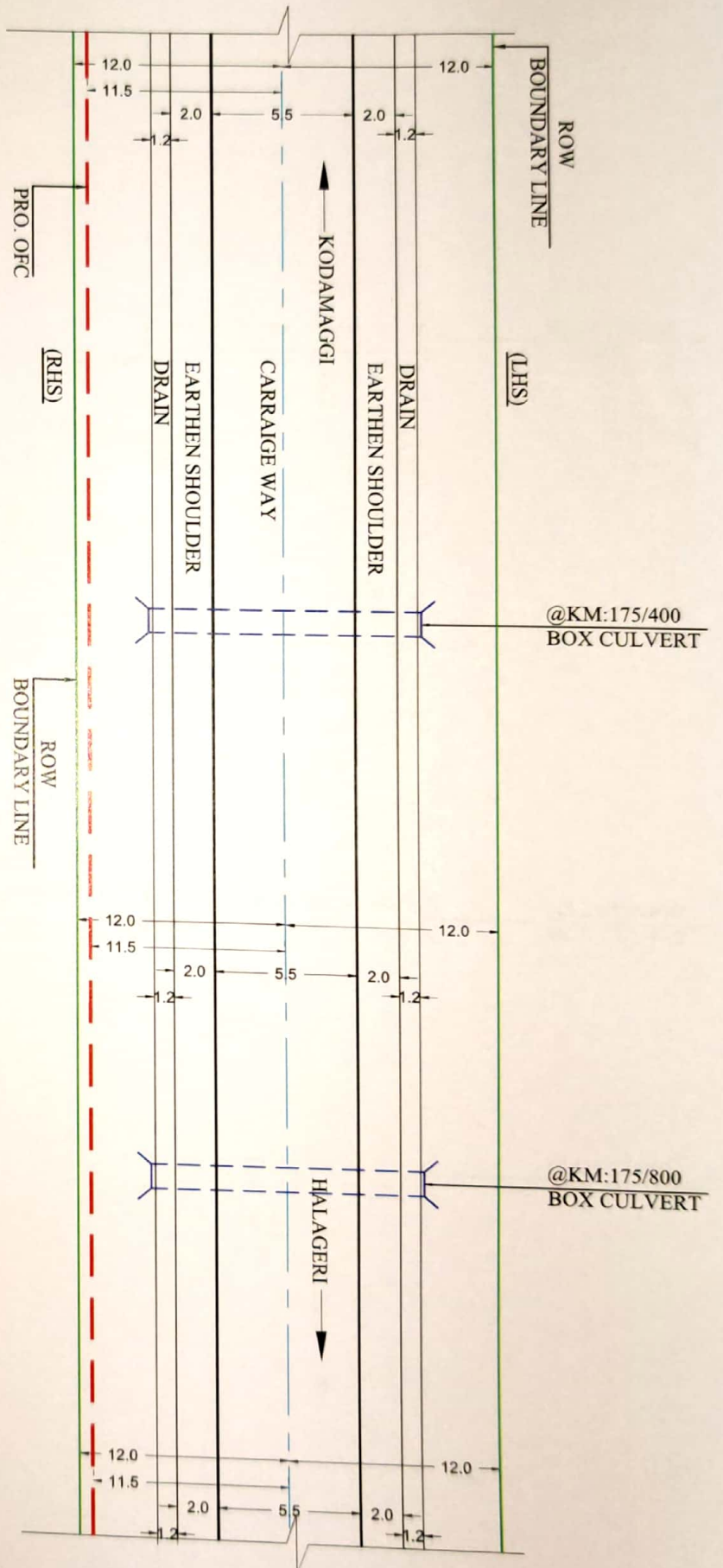
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Shivamogga

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| ROAD AUTHORITY :- NH, SHIVMOGGA |
| DEPT. PROPOSED OFC |
| BYNDOR - RANEBENNUR NH-766C |
| CH NO :- 166.000 TO 196.000 |
| LENGTH :- 30.0 KM. |

DINESH ENGINEERS LIMITED
DEPT. HOUSE NEIGHBOURHOOD SHOPPING COMPLEX
SECTOR-4, NERUL (W), NAVI MUMBAI-400706



LEGEND

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| | BT ROAD |
| | PROPOSED OFC ROUTE |
| | ROW BOUNDARY LINE |
| | CENTER OF CARRIAGE WAY |
| | BRIDGE /CULVERT |



NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

Shivamogga

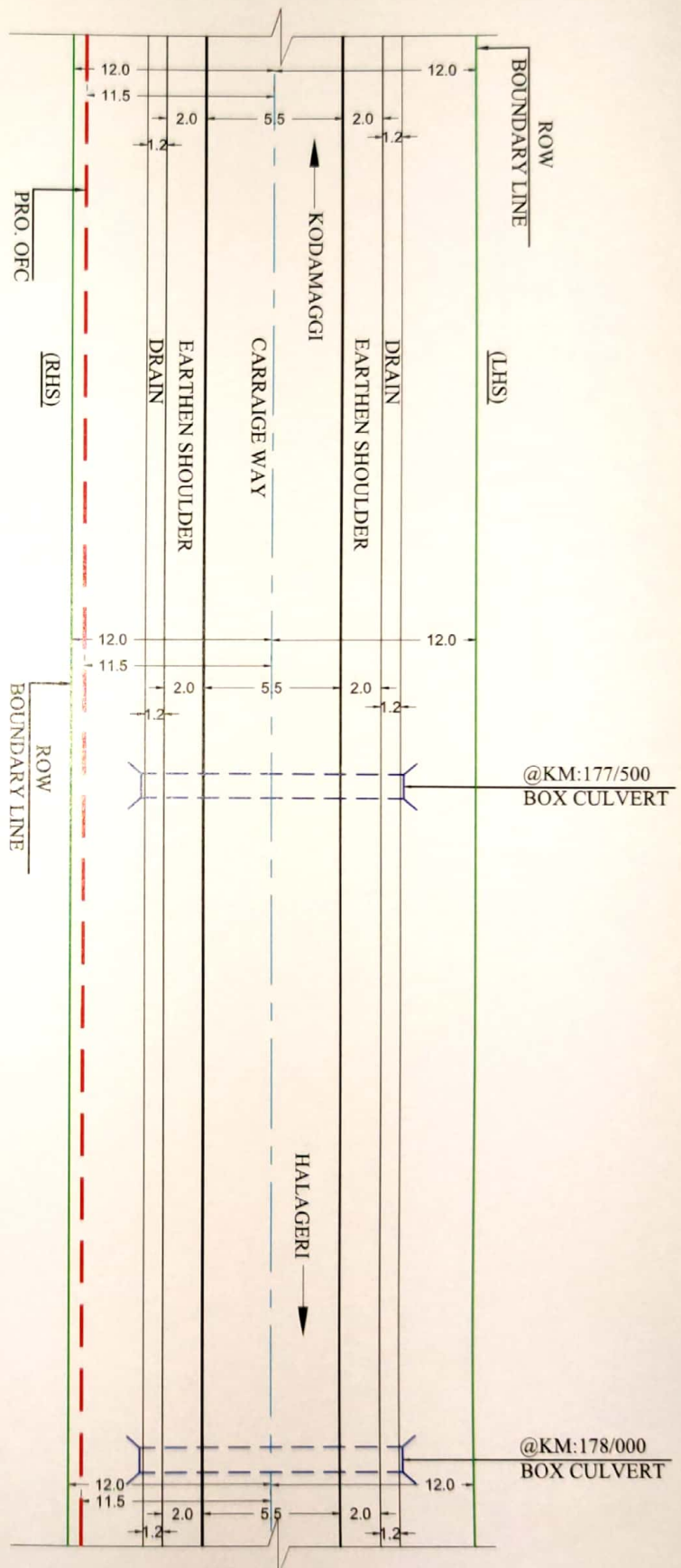
Assistant Executive Engineer
National Highway Sub-Division

SIGN & STAMP:-

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| APPROVED BY : | DATE |
| APPROVED BY : | DATE |



ROAD AUTHORITY :- NH, SHIVMOGA
DEPT. PROPOSED OFC
BYNDOOR - RANEBENNUR NH-766C
CH NO :- 166.000 TO 196.000
LENGTH :- 30.0 KM.



KM. 177.000

KM. 177.200






KM. 177.400

KM. 177.600

KM. 177.800

KM. 178.000

LEGEND

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|  | BT ROAD |
|  | PROPOSED OFC ROUTE |
|  | ROW BOUNDARY LINE |
|  | CENTER OF CARRIAGE WAY |
|  | BRIDGE /CULVERT |

NOTES:

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3. SCALE - N T S

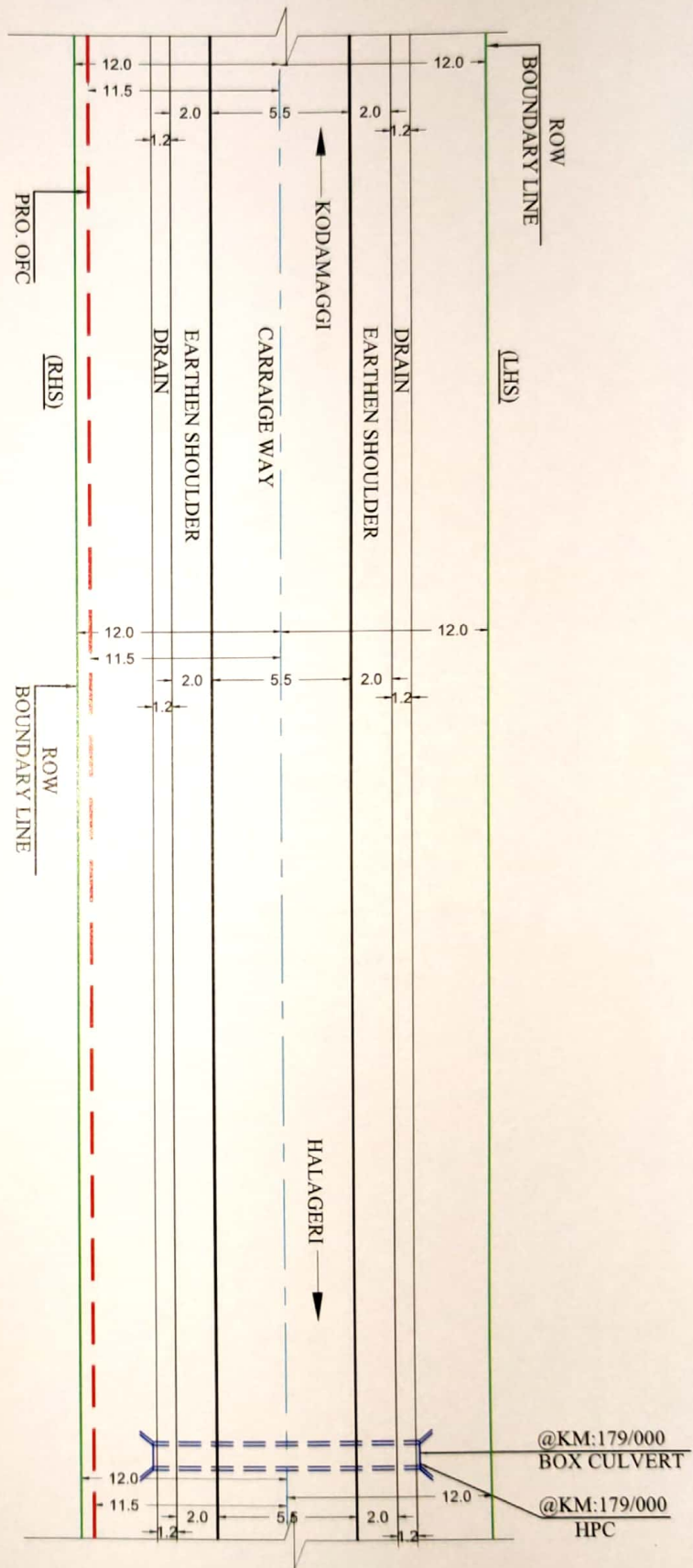
Shivamogga

Assistant Executive Engineer
National Highway Sub-Division

SIGN & STAMP:-

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DINESH ENGINEERS LIMITED
DEPT. HOUSE, NEIGHBOURHOOD SHOPPING COMPLEX
SECTOR-4, NERUL (W), NAVI MUMBAI-400706



LEGEND

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|-------|------------------------|
| — | BT ROAD |
| - - - | PROPOSED OFC ROUTE |
| — | ROW BOUNDARY LINE |
| — | CENTER OF CARRIAGE WAY |
| — | BRIDGE /CULVERT |

NOTES:

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3. SCALE - N T S



Assistant Executive Engineer
National Highway Sub-Division

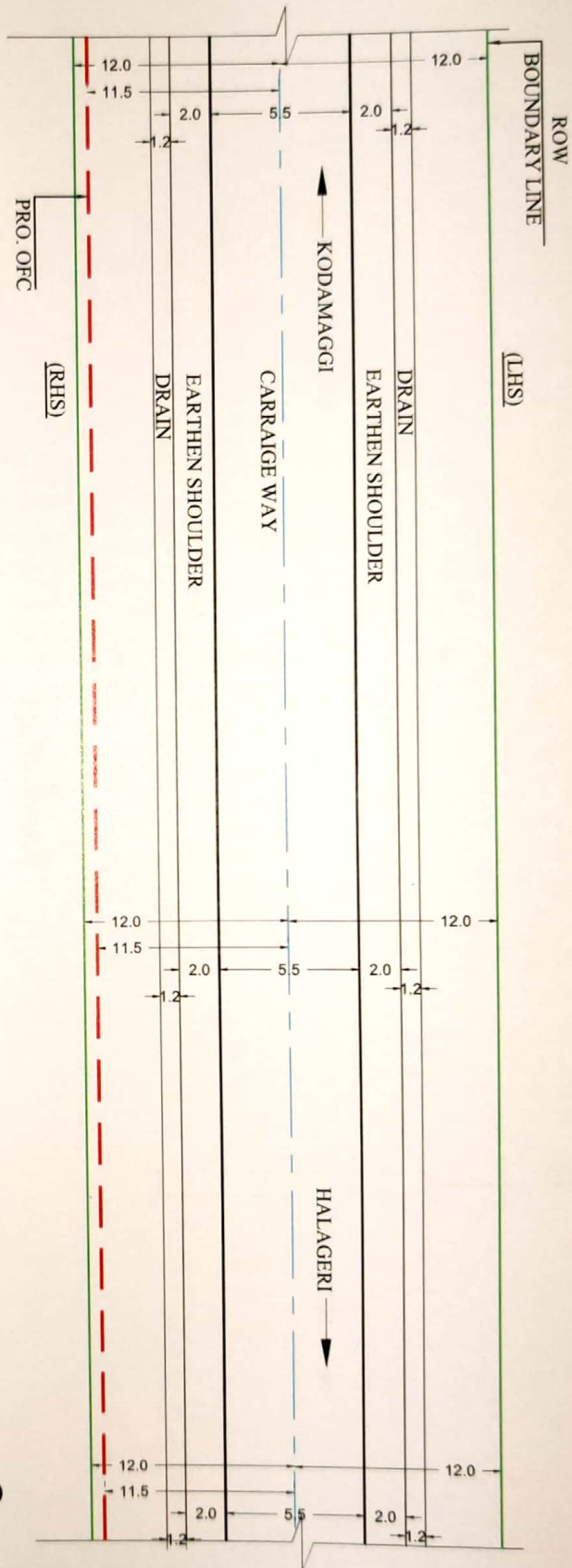
Shivamogga

SIGN & STAMP:-

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| CHECKED BY : | DATE |
| APPROVED BY : | DATE |



ROAD AUTHORITY :- NH, SHIVMOGA
DEPT. PROPOSED OFC
BYNDOKR, KANBENNUR NH-766C
CH.NO :- 166.000 TO 196.000
LENGTH :- 30.0 KM.



KM. 179.000

KM. 179.200

KM. 179.400

KM. 179.600

KM. 179.800

KM. 180.000

LEGEND

| | |
|-------|------------------------|
| — | BT ROAD |
| - - - | PROPOSED OFC ROUTE |
| — | ROW BOUNDARY LINE |
| — | CENTER OF CARRIAGE WAY |
| — | BRIDGE /CULVERT |

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

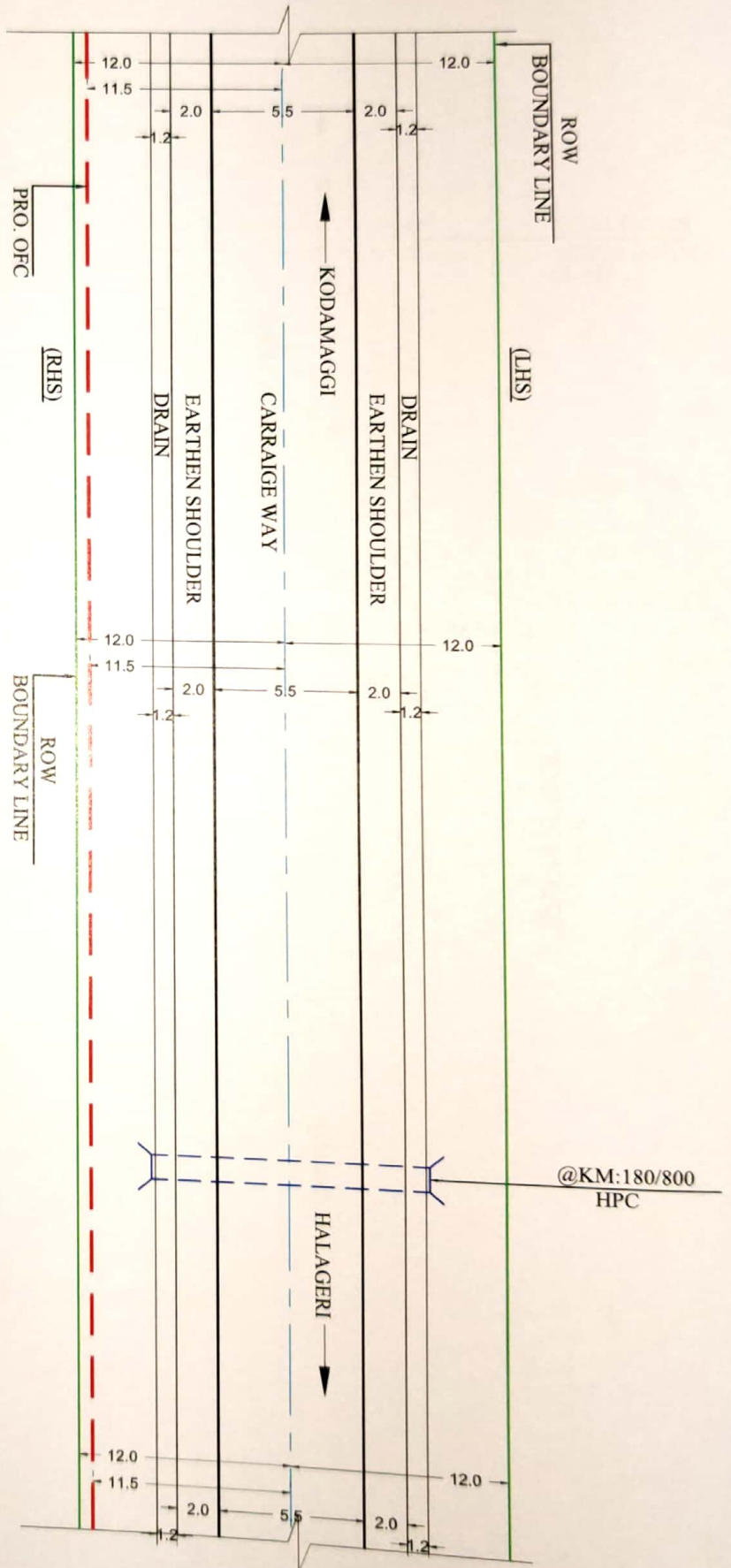


Assistant Executive Engineer
National Highway Sub-Division
Shivamogga

SIGN & STAMP:-

SHEET NO : 14
DRAWN BY : HARSHAL
CHECKED BY :
APPROVED BY :
DATE
DATE
DATE

DINESH ENGINEERS LIMITED
ROAD AUTHORITY :- NH, SHIVMOGA
DEPT. PROPOSED OFC
BYNDOR, KANBENUR NH-766C
CH. NO. : 166.000 TO 196.000
LENGTH :- 30.0 KM.



LEGEND

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| — | BT ROAD |
| - - - | PROPOSED OFC ROUTE |
| — | ROW BOUNDARY LINE |
| — | CENTER OF CARRIAGE WAY |
| — | BRIDGE /CULVERT |

NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

Shivamogga

National Highway Sub-Division

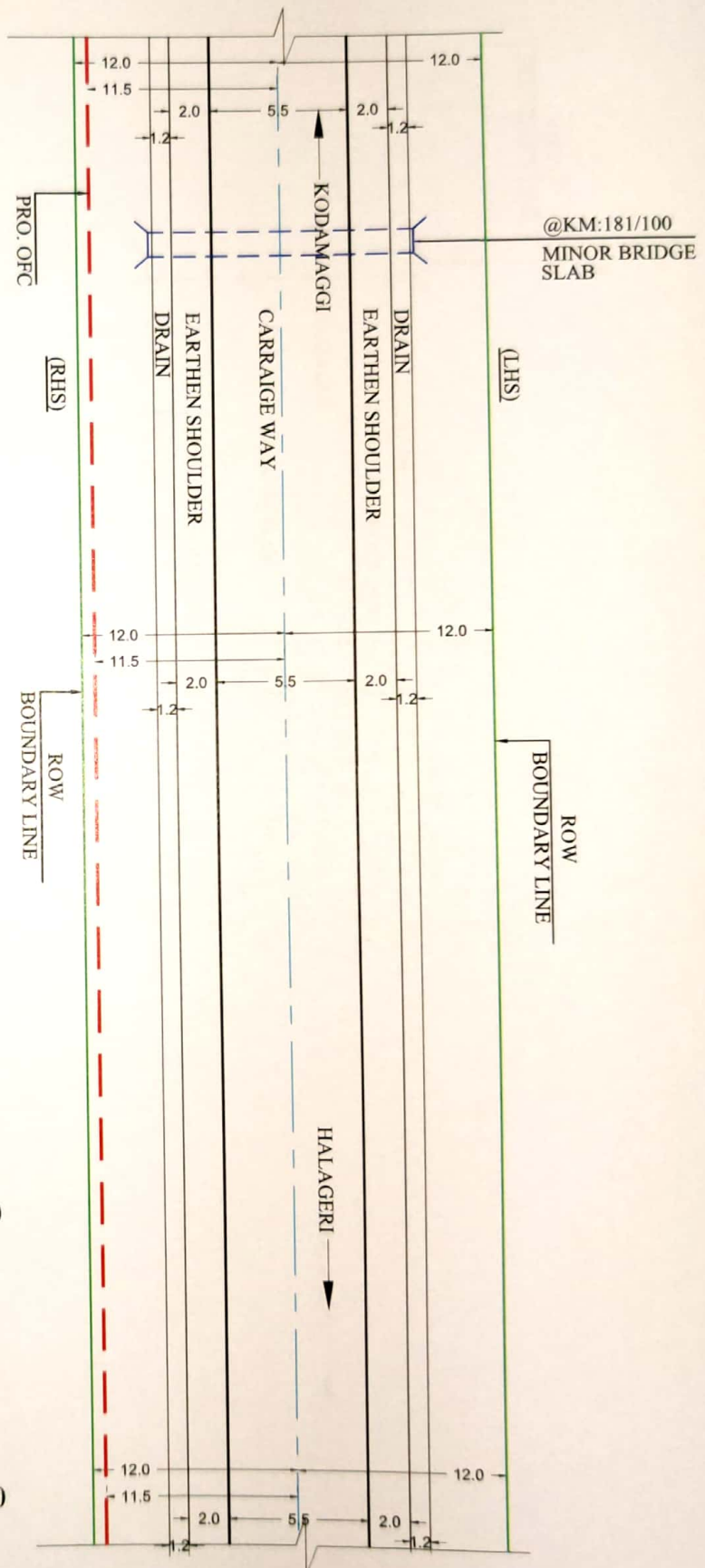
SIGN & STAMP:-

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| SHEET NO : 15 | ROAD AUTHORITY :- NH, SHIVMOGA |
| DRAWN BY : HARSHAL | DEPT. PROPOSED OFC |
| CHECKED BY : DATE | BYNDOR: RANBENNUR NH-766C |
| APPROVED BY : DATE | CH NO :- 166,000 TO 196,000 |
| APPROVED BY : DATE | LENGTH :- 30.0 KM |

DINESH ENGINEERS LIMITED

DEPT. HOUSE ARCHITECTURE SHOPPING COMPLEX

SECTION-4, VERTUL (M), NAVI MUMBAI-40708



KM. 181.000

KM. 181.200

KM. 181.400

KM. 181.600

KM. 181.800

KM. 182.000

LEGEND

| | |
|-------|------------------------------|
| — | BT ROAD |
| - - - | PROPOSED OFC ROUTE SPECIFIED |
| — | ROW BOUNDARY LINE |
| — | CENTER OF CARRIAGE WAY |
| — | BRIDGE / CULVERT |

NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

National Highway Sub-Division

Assistant Executive Engineer

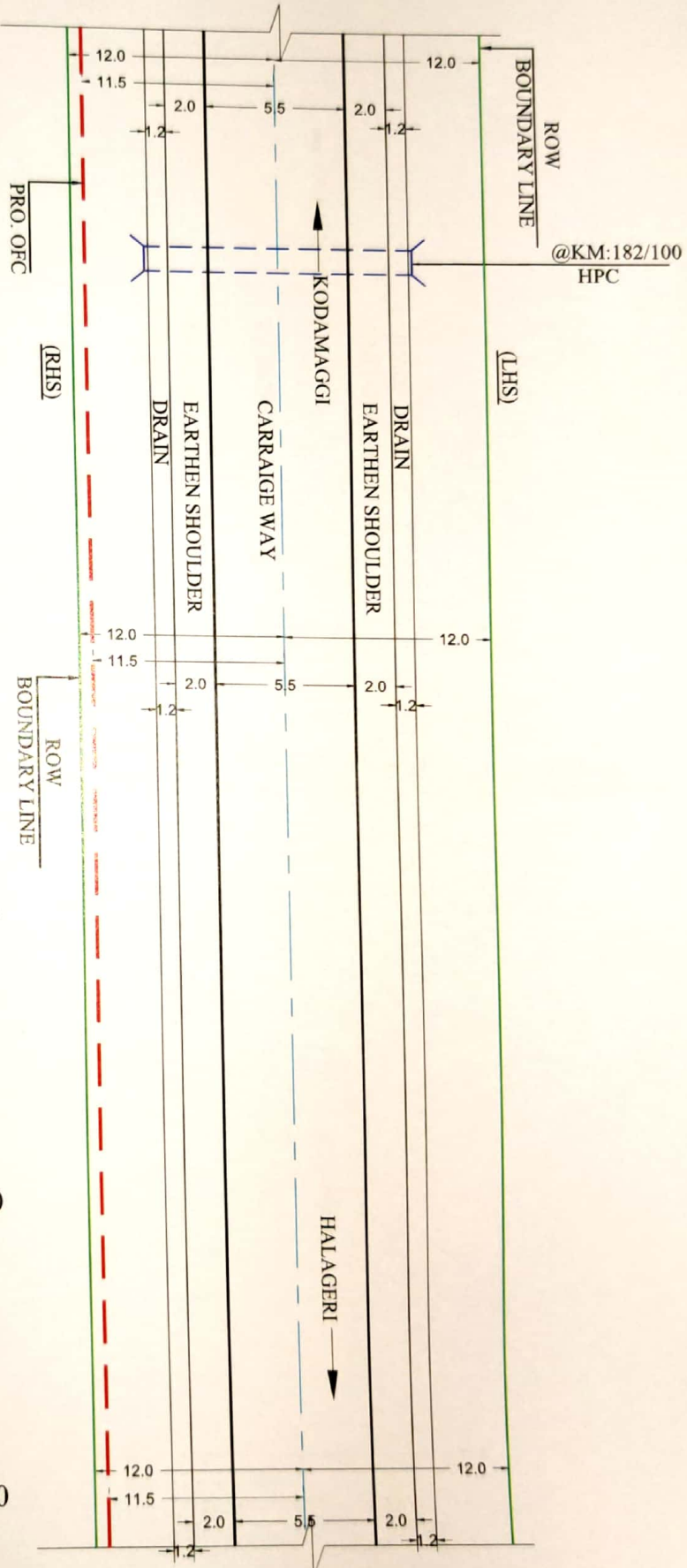
Shivamoga

SIGN & STAMP:-

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| CHECKED BY : | DATE |
| APPROVED BY : | DATE |

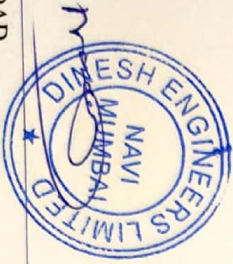


DINESH ENGINEERS LIMITED
DEPT. PROPOSED OFC
BY: DEPT. RANBENNUR NH-766C
CH. NO. :- 166.000 TO 196.000
LENGTH :- 30.0 KM.



LEGEND

| | |
|-------|------------------------|
| — | BT ROAD |
| - - - | PROPOSED OFC ROUTE |
| — | ROW BOUNDARY LINE |
| — | CENTER OF CARRIAGE WAY |
| — | BRIDGE / CULVERT |



[Signature]

Assistant Executive Engineer
National Highway Sub-Division

SIGN & STAMP:-

SHEET NO : 17

DRAWN BY : HARSHAL

CHECKED BY : DATE

APPROVED BY : DATE



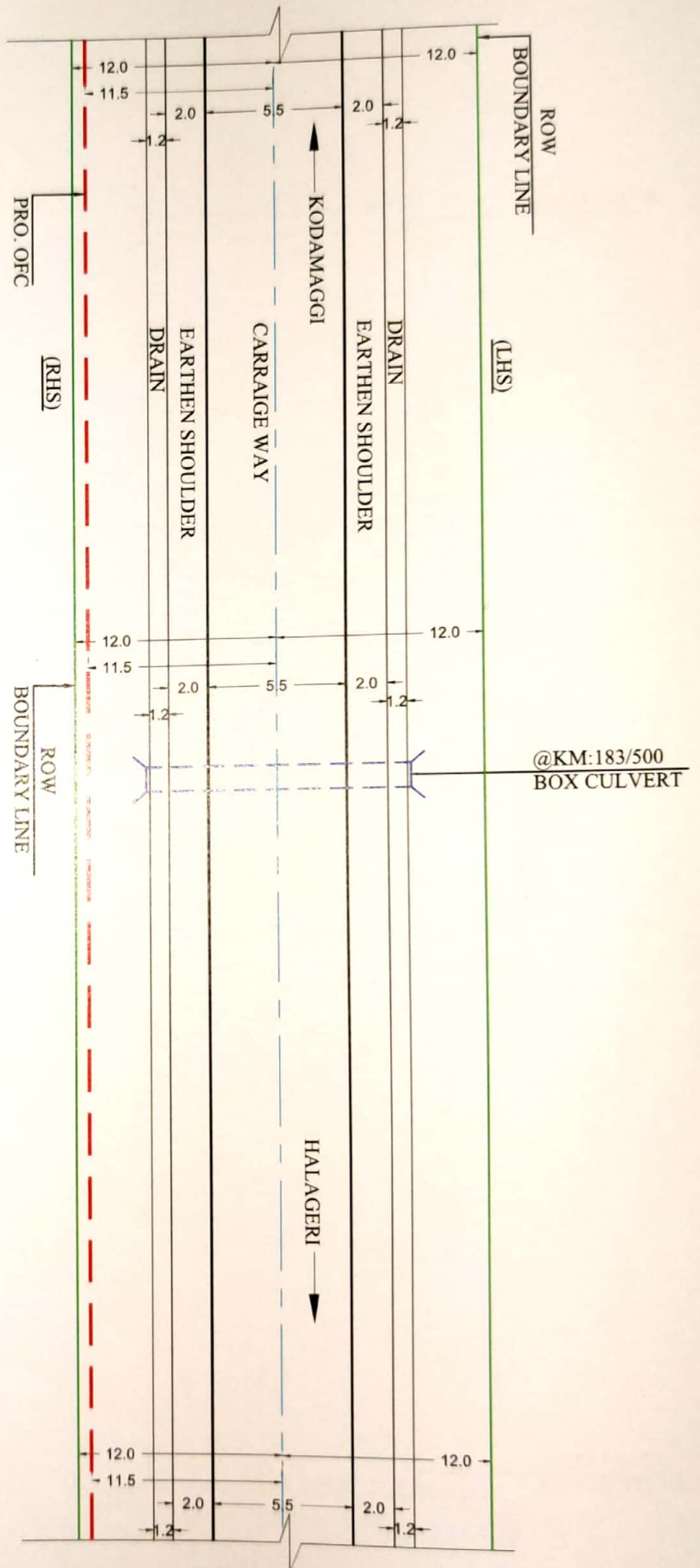
ROAD AUTHORITY :- NH, SHIVMOGA

DEPT. PROPOSED OFC

BYNDODOR - RANEBENNUR NH-766C

CH NO :- 166.000 TO 196.000

LENGTH :- 30.0 KM.



LEGEND

| | |
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| | BT ROAD |
| | PROPOSED OFC ROUTE |
| | ROW BOUNDARY LINE |
| | CENTER OF CARRIAGE WAY |
| | BRIDGE/CULVERT |



NOTES:
1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

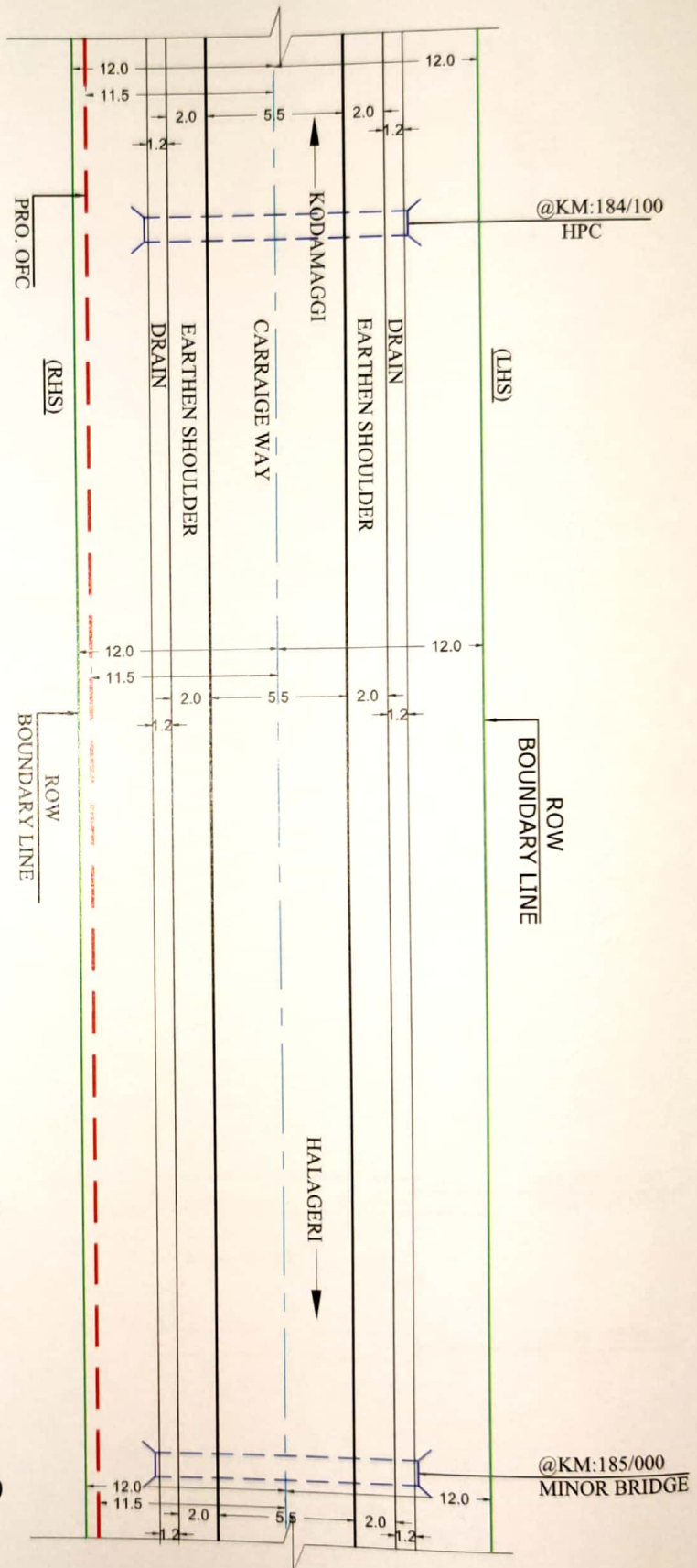
Shivamogga
Assistant Executive Engineer
National Highway Sub-Division

SIGN & STAMP:-

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| SHEET NO. : 18 |
| DRAWN BY : HARSHAL |
| CHECKED BY : DATE |
| APPROVED BY : DATE |



ROAD AUTHORITY :- NH, SHIVMOGA
DEPT. PROPOSED OFC
BYNDODR-KANBENNUR NH-766C
CH.NO :- 166.000 TO 196.000
LENGTH :- 30.0 KM.



KM. 184.000

KM. 184.200

KM. 184.400

KM. 184.600

KM. 184.800

KM. 185.000

LEGEND

| |
|------------------------|
| BT ROAD |
| PROPOSED OFC ROUTE |
| ROW BOUNDARY LINE |
| CENTER OF CARRIAGE WAY |
| BRIDGE/CULVERT |

NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

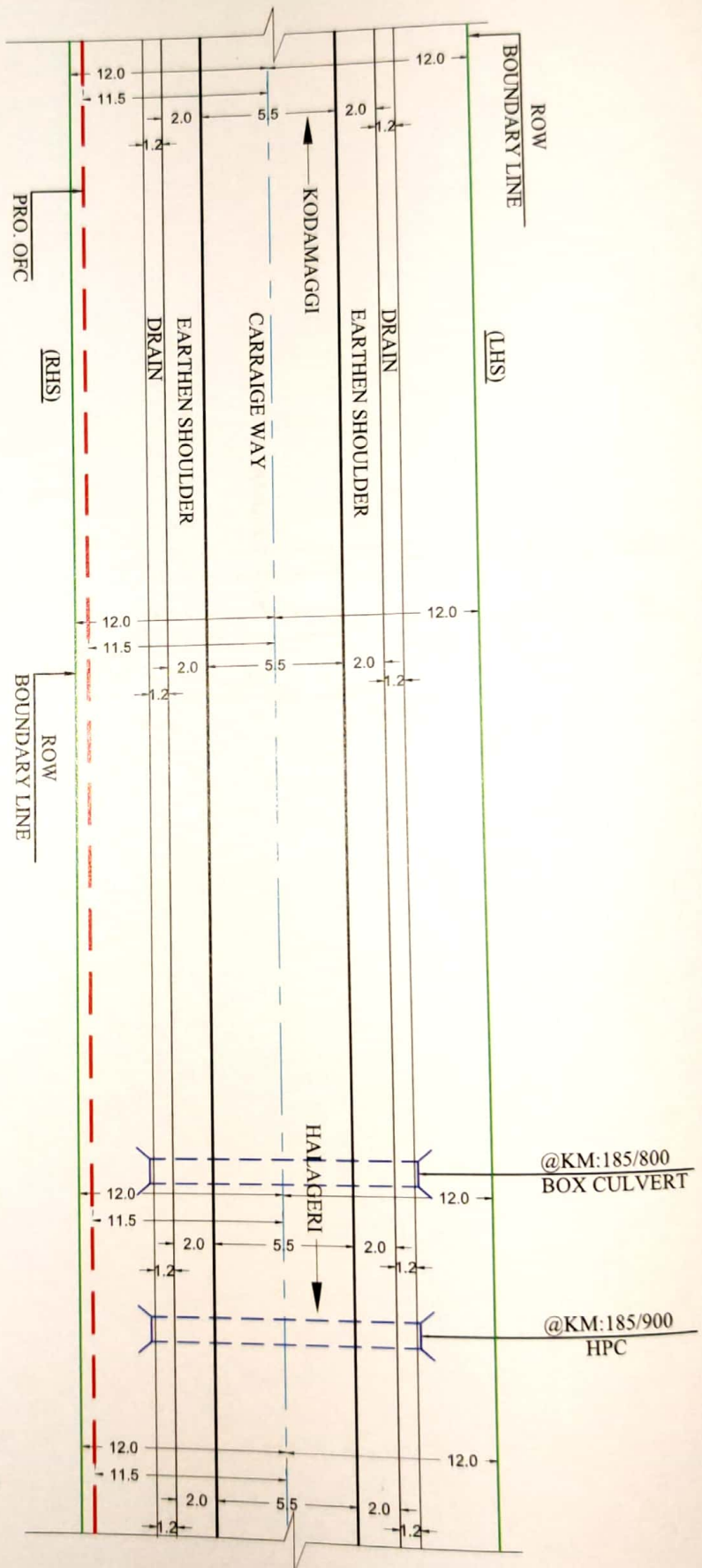
Shivamogga

Assistant Executive Engineer
National Highway Sub-Division

SHEET NO : 19
DRAWN BY : HARSHAL
CHECKED BY :
APPROVED BY :
DATE
DATE

ROAD AUTHORITY :- NH, SHIVMOGA
DEPT. PROPOSED OFC
BYNDODR - RANEBENNUR NH-766C
CH NO :- 166.000 TO 196.000
LENGTH :- 30.0 KM.

DINESH ENGINEERS LIMITED
DEPT. HOUSE NEIGHBOURHOOD SHOPPING COMPLEX
SECTOR-4, NEERUL, (W), NAVI MUMBAI-400708



LEGEND

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| | BT ROAD |
| | PROPOSED OFC ROUTE |
| | ROW BOUNDARY LINE |
| | CENTER OF CARRIAGE WAY |
| | BRIDGE/CULVERT |

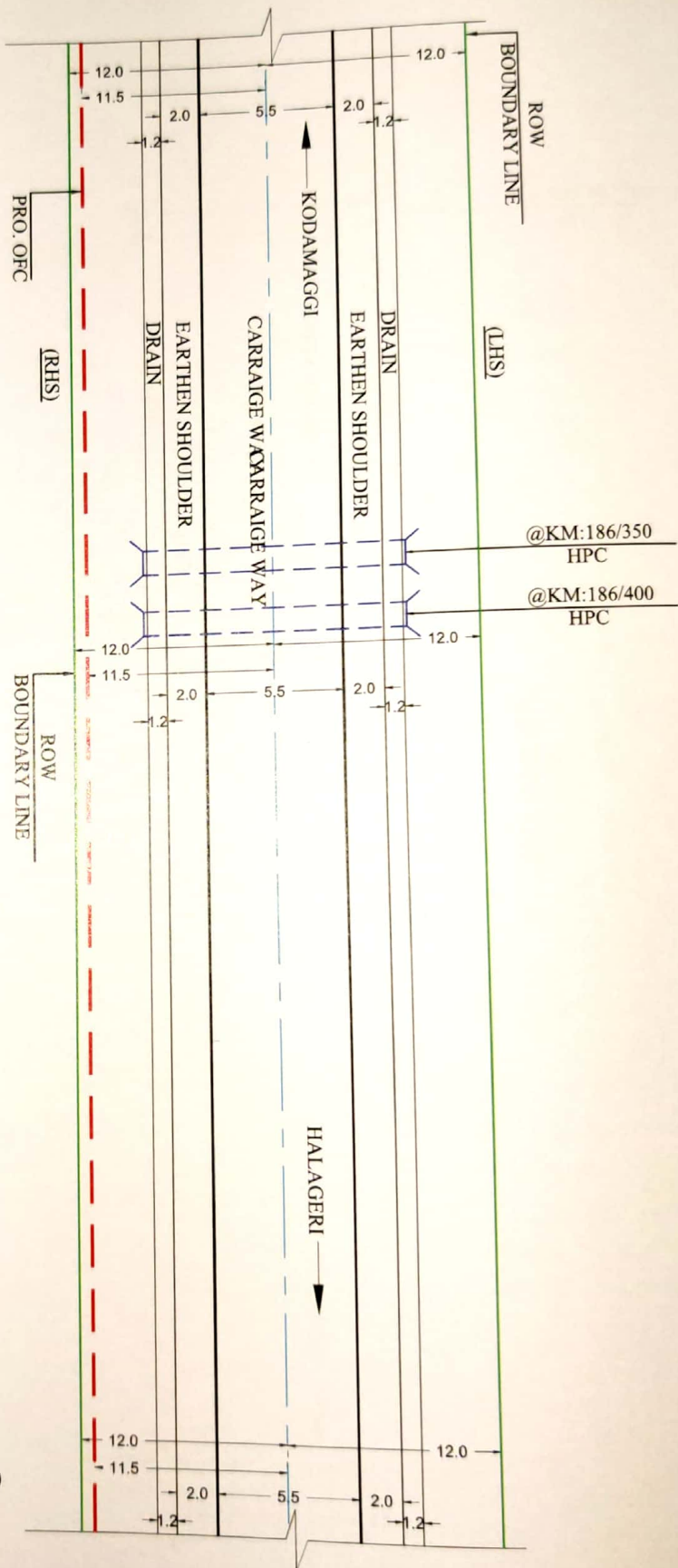
1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

Assistant Executive Engineer
National Highway Sub-Division
Shivamogga

STAMP

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| SHEET NO : | 20 |
| DRAWN BY : | HARSHAL |
| CHECKED BY : | DATE |
| APPROVED BY : | DATE |
| APPROVED BY : | DATE |

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| | DINESH ENGINEERS LIMITED |
| DEPT. ROAD & TRANSPORTATION | DEPT. PROPOSED OFC |
| SECTION-4, NEELUL, (V), NAVI INDUSTRIAL AREA | BYNDOR-RANBENNUR NH-766C |
| | CH NO :- 166.000 TO 196.000 |
| | LENGTH :- 30.0 KM. |



LEGEND

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| | BT ROAD |
| | PROPOSED OFC ROUTE |
| | ROW BOUNDARY LINE |
| | CENTER OF CARRIAGE WAY |
| | BRIDGE /CULVERT |



NOTES:

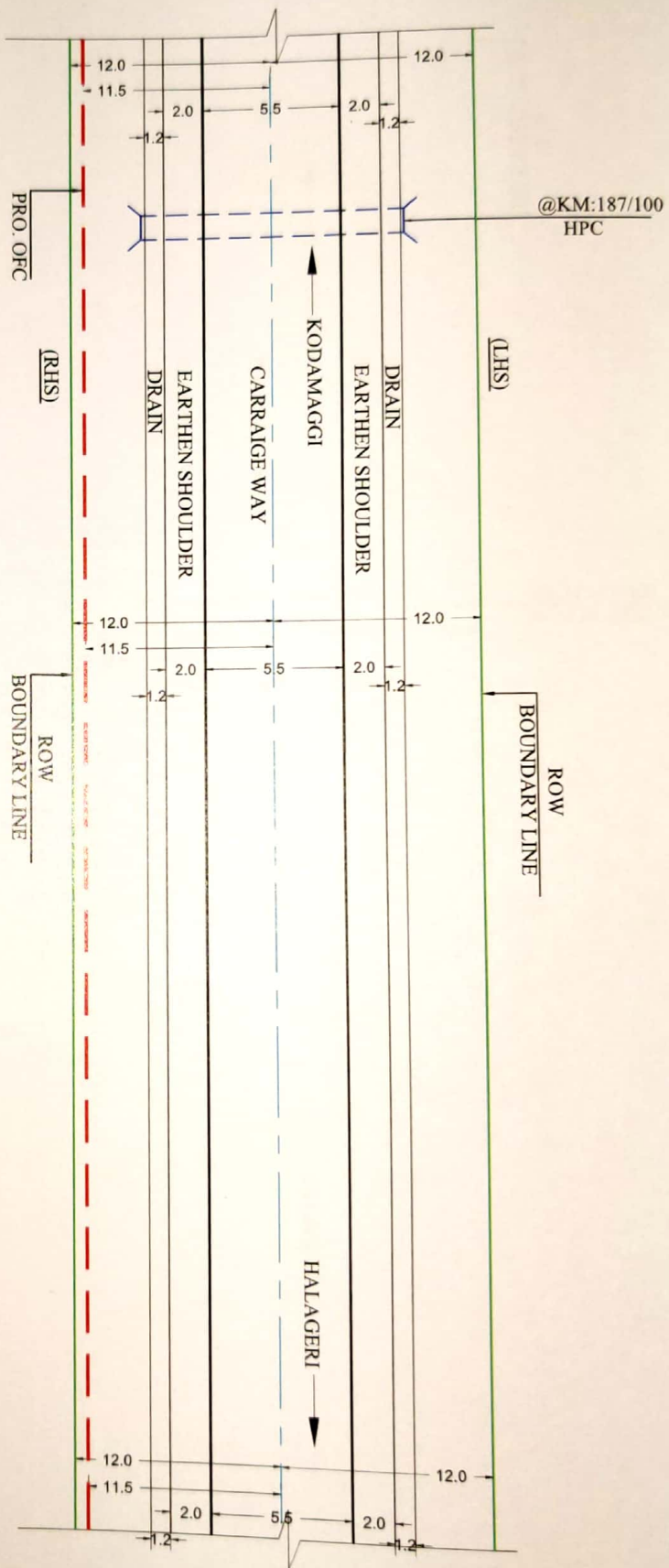
1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

Shivamogga
 Assistant Executive Engineer
 National Highway Sub-Division
 SHIMOGA

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| SHEET NO : | 21 |
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| APPROVED BY : | DATE |
| APPROVED BY : | DATE |

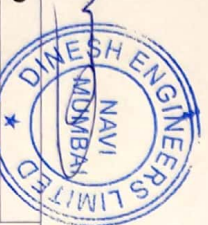
DINESH ENGINEERS LIMITED
 DEPT. HOUSE NEIGHBOURHOOD SHOPPING COMPLEX
 SECTOR-4, NEPALI, (W), NAVI MUMBAI-400705

ROAD AUTHORITY :- NH, SHIVMOGA
 DEPT. PROPOSED OFC
 BYNDODUR - RANBENNUR NH-766C
 CH NO :- 166.000 TO 196.000
 LENGTH :- 30.0 KM.



LEGEND

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| — | BT ROAD |
| - - - | PROPOSED OFC ROUTE |
| — | ROW BOUNDARY LINE |
| — | CENTER OF CARRIAGE WAY |
| ⌋ ⌋ | BRIDGE / CULVERT |



NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

Shivamogga

Assistant Executive Engineer
National Highway Sub-Division

SIGN & STAMP:-

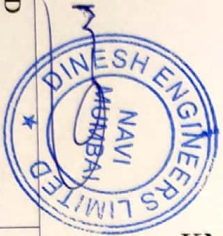
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| APPROVED BY : | DATE |
| APPROVED BY : | DATE |



ROAD AUTHORITY :- NH, SHIVMOGA
DEPT. PROPOSED OFC
BYNDOR - RAVENBENDUR NH-766C
CH.NO :- 166,000 TO 196,000
LENGTH :- 30.0 KM.

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| | BT ROAD |
| | PROPOSED OFC ROUTE |
| | ROW BOUNDARY LINE |
| | CENTER OF CARRIAGE WAY |
| | BRIDGE / CULVERT |

LEGEND

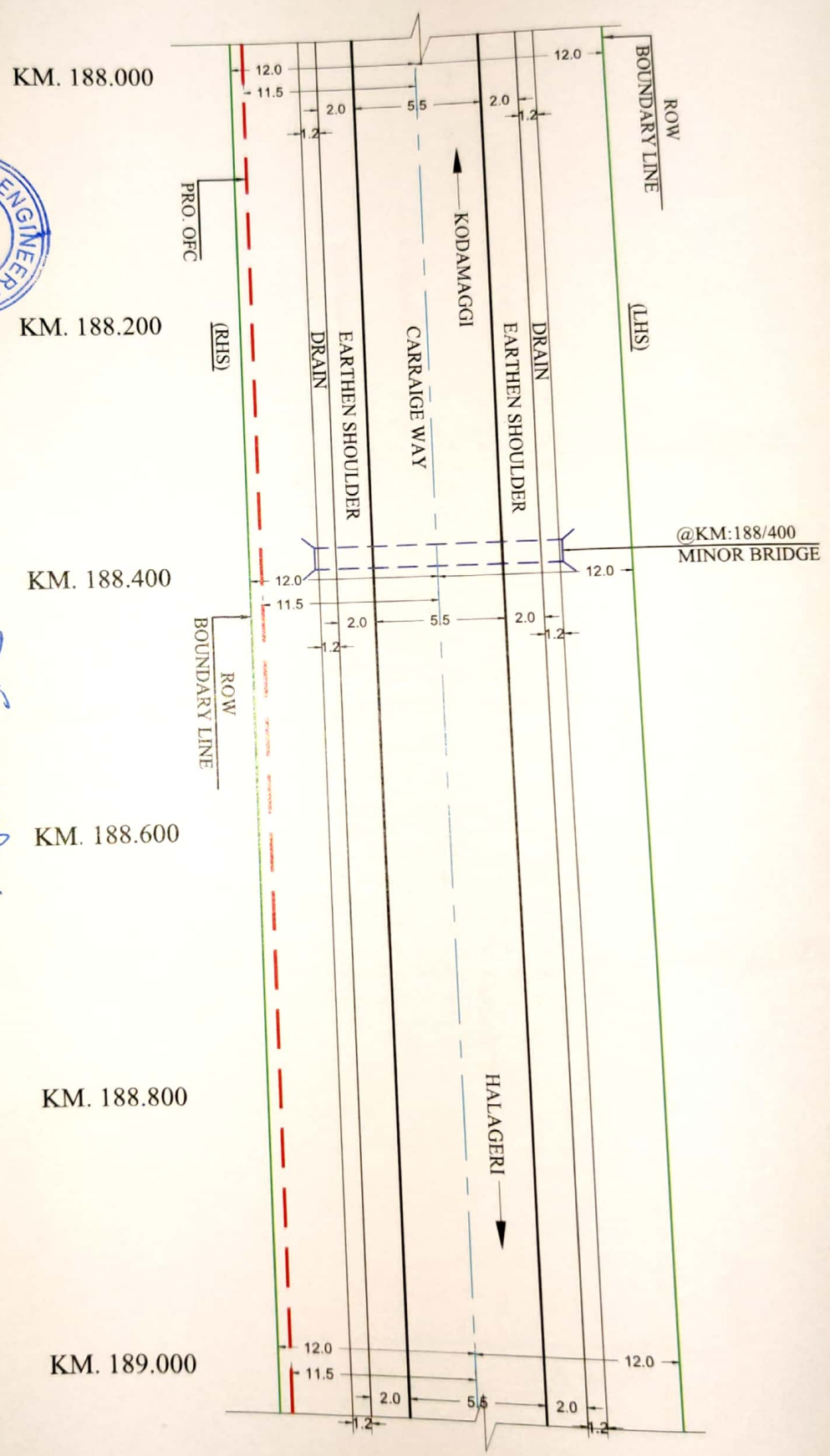


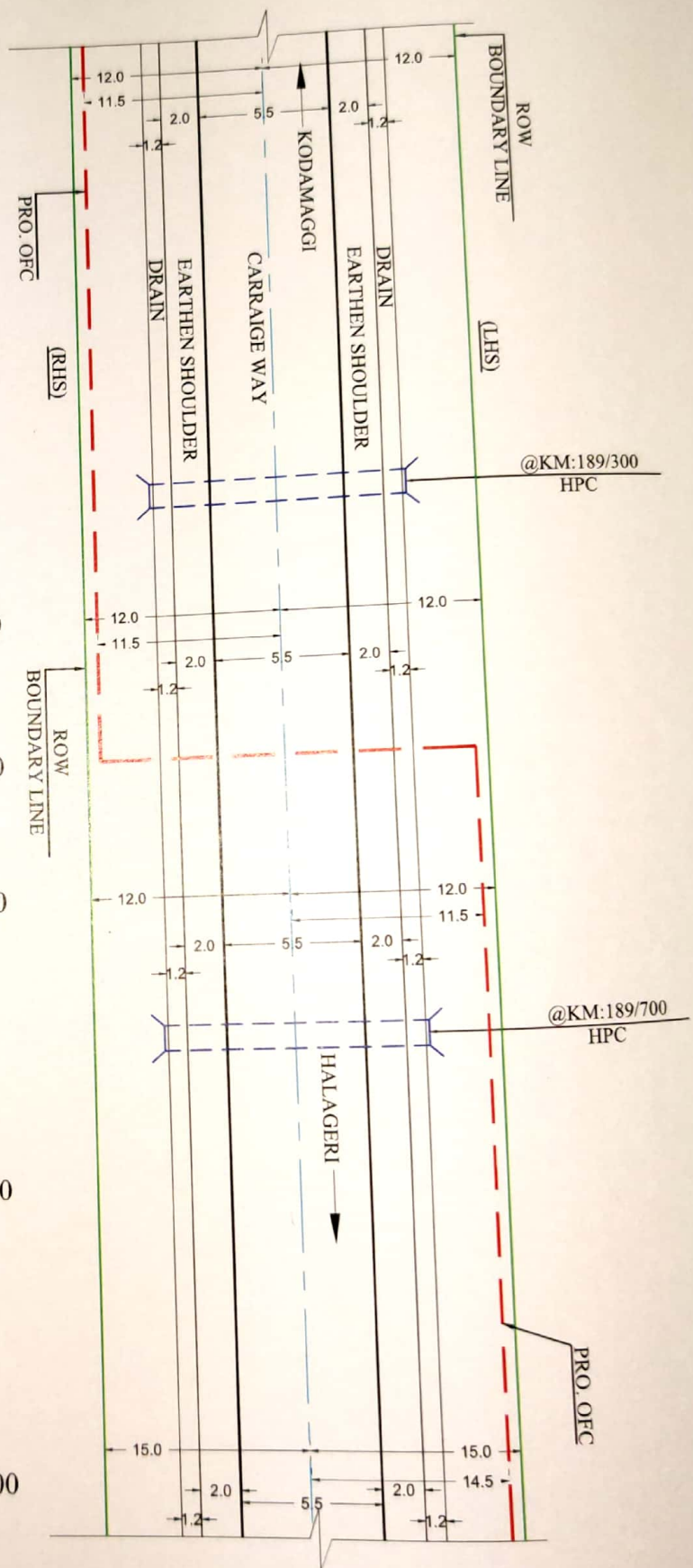
[Signature]
 Assistant Executive Engineer
 National Highway Sub-Division
 Shivamogga

SIGN & STAMP:-

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| SHEET NO : | 23 |
| DRAWN BY : | HARSHAL |
| CHECKED BY : | DATE |
| APPROVED BY : | DATE |

DINESH ENGINEERS LIMITED
 DEPT. HOUSE, NEIGHBOURHOOD SHOPPING COMPLEX
 BRYNDOKK - RANEBENNUR NH-766C
 CH. NO. - 166.000 TO 196.000
 LENGTH - 30.0 KM.





LEGEND

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| | BT ROAD |
| | PROPOSED OFC ROUTE |
| | ROW BOUNDARY LINE |
| | CENTER OF CARRIAGE WAY |
| | BRIDGE /CULVERT |

NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

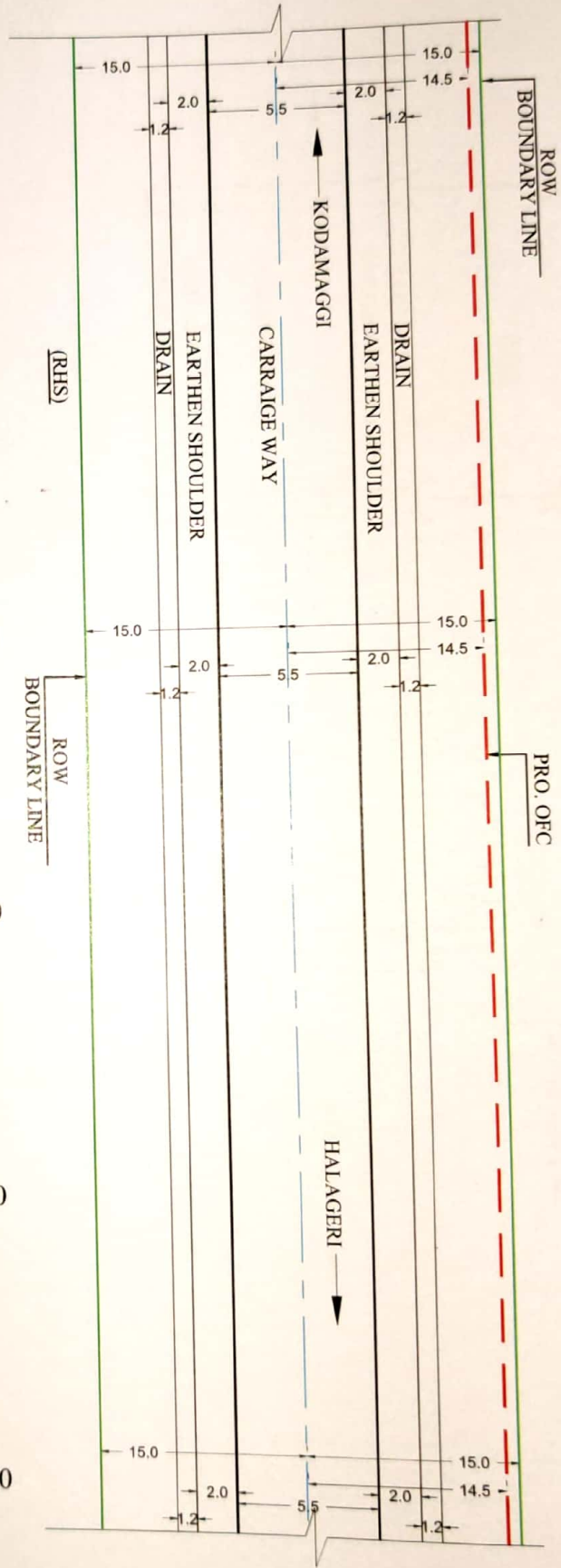
Shivamogga

Assistant Executive Engineer
National Highway Sub-Division

SIGN & STAMP:-

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| SHEET NO : | 24 |
| DRAWN BY : | HARSHAL |
| CHECKED BY : | DATE |
| APPROVED BY : | DATE |
| APPROVED BY : | DATE |

DINESH ENGINEERS LIMITED
DEPT. HOUSE NEIGHBOURHOOD SHOPPING COMPLEX
BYNDLOOR, RANEBENNUR NH-76C
CH. NO. - 166.000 TO 196.000
LENGTH :- 30.0 KM.

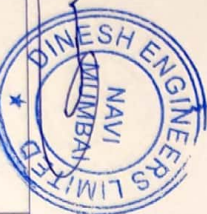


LEGEND

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| | BT ROAD |
| | PROPOSED OFC ROUTE |
| | ROW BOUNDARY LINE |
| | CENTER OF CARRIAGE WAY |
| | BRIDGE /CULVERT |

NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S



[Signature]
 Assistant Executive Engineer
 National Highway Sub-Division
 Shivamogga

Signature & Stamp:-

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| SHEET NO : | 25 |
| DRAWN BY : | HARSHAL |
| CHECKED BY : | DATE |
| APPROVED BY : | DATE |

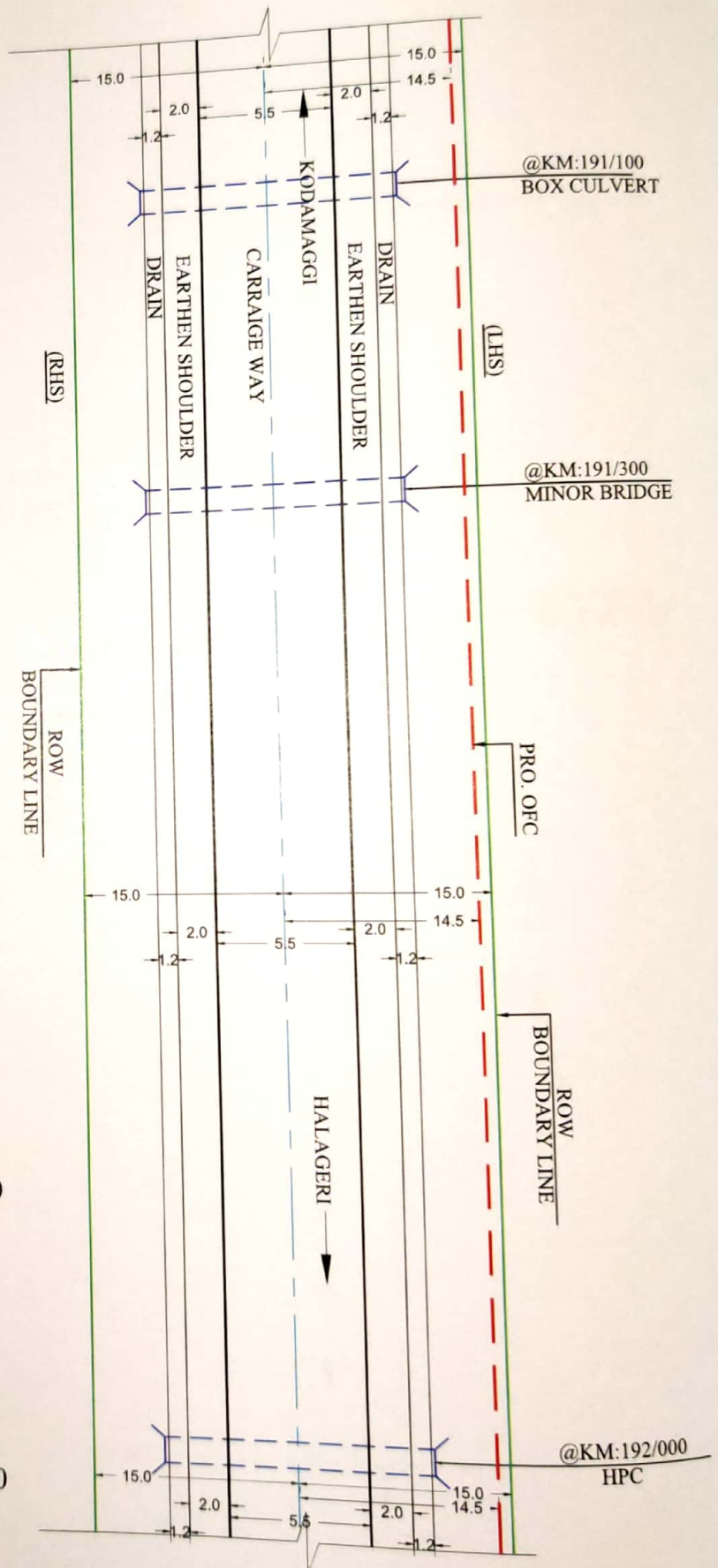
DINESH ENGINEERS LIMITED

DEPT. PROPOSED OFC

BYNDODUR - RANEBENNUR NH-766C

CH. NO. - 166.000 TO 196.000

LENGTH :- 30.0 KM.



LEGEND

| | |
|--|------------------------|
| | BT ROAD |
| | PROPOSED OFC ROUTE |
| | ROW BOUNDARY LINE |
| | CENTER OF CARRIAGE WAY |
| | BRIDGE /CULVERT |

NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

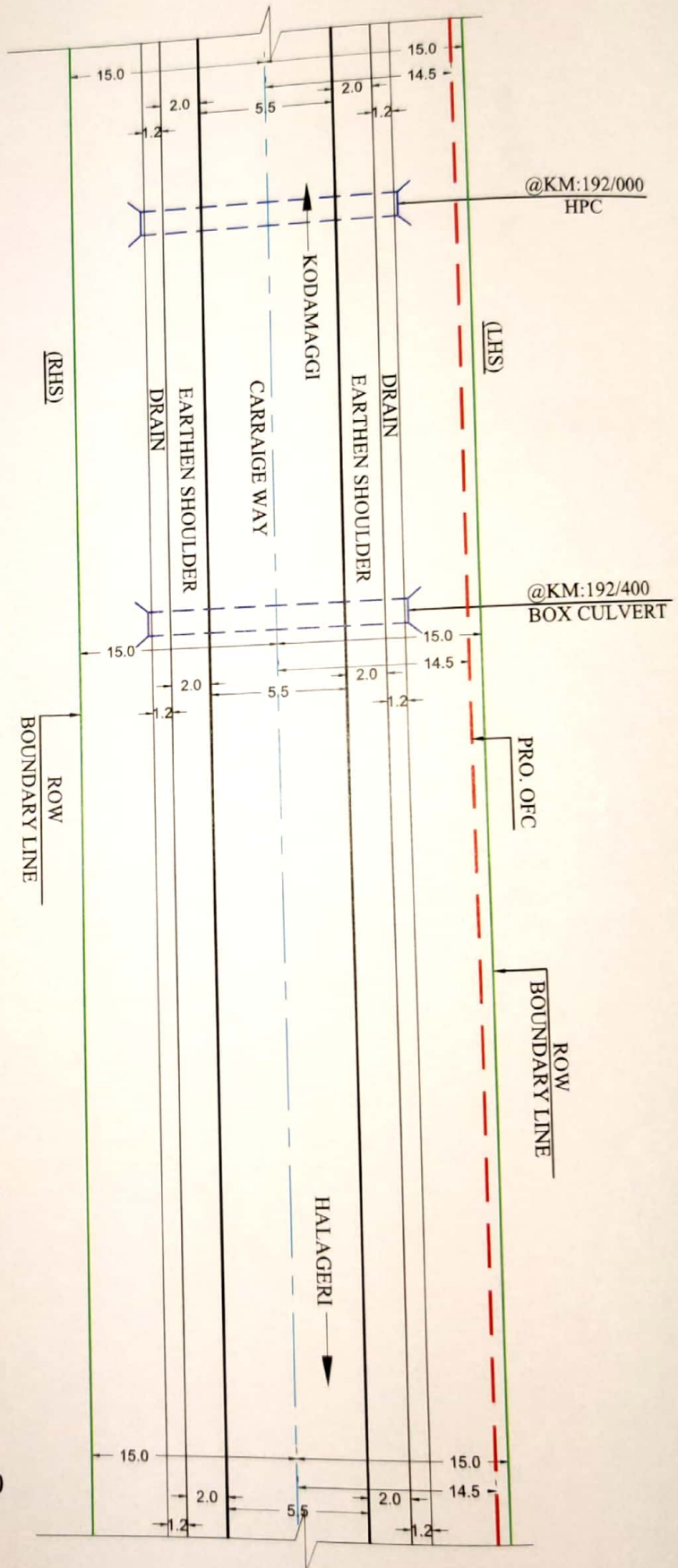
Shivarnogga

Assistant Executive Engineer
National Highway Sub-Division

SIGN & STAMP:-

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| SHEET NO. : 26 |
| DRAWN BY : HARSHAL |
| CHECKED BY : DATE |
| APPROVED BY : DATE |

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| | DINESH ENGINEERS LIMITED |
| SECTOR-4, NEERUL, (VI), NAVI MUMBAI-400706 | |
| DEPT. PROPOSED OFC | |
| BYNDOR-RANEBENNUR NH-766C | |
| CH. NO. :- 166.000 TO 196.000 | |
| LENGTH :- 30.0 KM. | |



KM. 192.000

KM. 192.200

KM. 192.400

KM. 192.600

KM. 192.800

KM. 193.000

LEGEND

| | |
|--|------------------------|
| | BT ROAD |
| | PROPOSED OFC ROUTE |
| | ROW BOUNDARY LINE |
| | CENTER OF CARRIAGE WAY |
| | BRIDGE /CULVERT |

NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

Shivamogga

Assistant Executive Engineer
National Highway Sub-Division

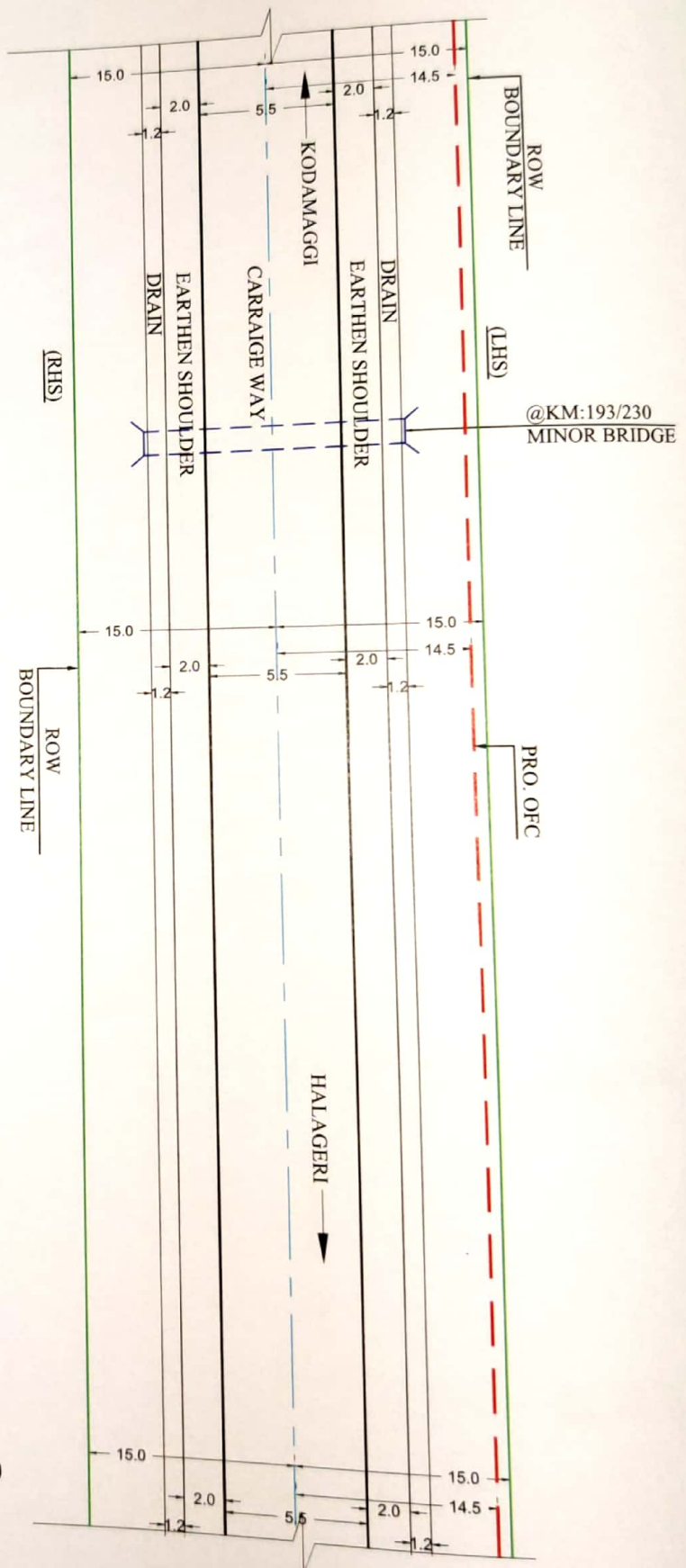
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| DRAWN BY : | HARSHAL |
| CHECKED BY : | DATE |
| APPROVED BY : | DATE |
| APPROVED BY : | DATE |



DINESH ENGINEERS LIMITED
DEPT. HOUSE, ANEJOORUNGOO SHOPPING COMPLEX,
SECTOR-4, NEERUL, (V), NAVI MUMBAI-400706

ROAD AUTHORITY :- NH, SHIVMOGA
DEPT. PROPOSED OFC
BYNDOR-RANBENNUR NH-76C
CH.NO :- 166,000 TO 196,000
LENGTH :- 30.0 KM.



KM. 193.000

KM. 193.200

KM. 193.400

KM. 193.600

KM. 193.800

KM. 194.000

LEGEND

| | |
|--|------------------------|
| | BT ROAD |
| | PROPOSED OFC ROUTE |
| | ROW BOUNDARY LINE |
| | CENTER OF CARRIAGE WAY |
| | BRIDGE /CULVERT |

NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

Shivamogga

Assistant Executive Engineer
National Highway Sub-Division



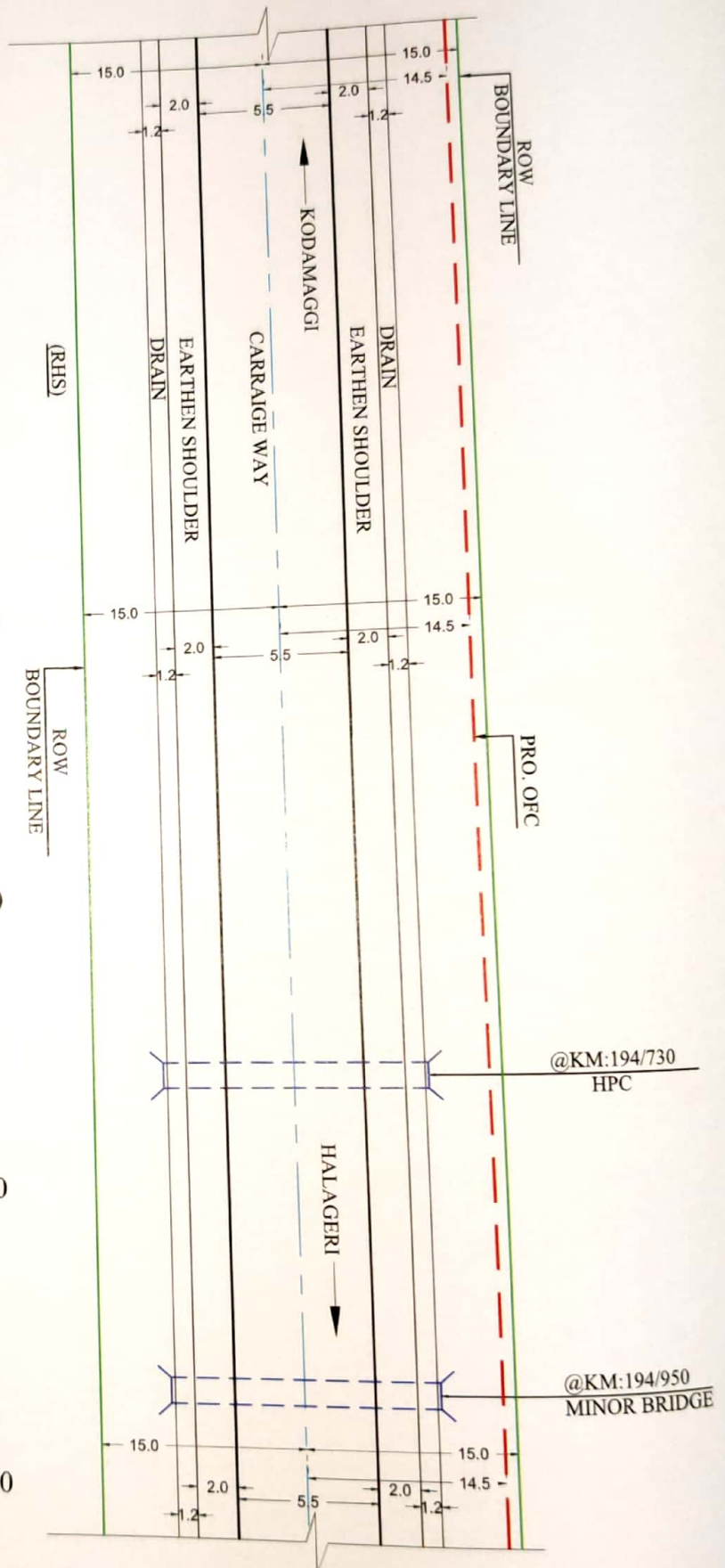
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| SHEET NO : | 28 |
| DRAWN BY : | HARSHAL |
| CHECKED BY : | DATE |
| APPROVED BY : | DATE |
| APPROVED BY : | DATE |



ROAD AUTHORITY :- NH, SHIVMOGA
DEPT. PROPOSED OFC
BYNDOKR - RANEBENNUR NH-766C
CH NO :- 166.000 TO 196.000
LENGTH :- 30.0 KM.



LEGEND

| | |
|--|------------------------|
| | BT ROAD |
| | PROPOSED OFC ROUTE |
| | ROW BOUNDARY LINE |
| | CENTER OF CARRIAGE WAY |
| | BRIDGE /CULVERT |

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
 2. SECTION LENGTH - 1.0 Km
 3. SCALE - N T S



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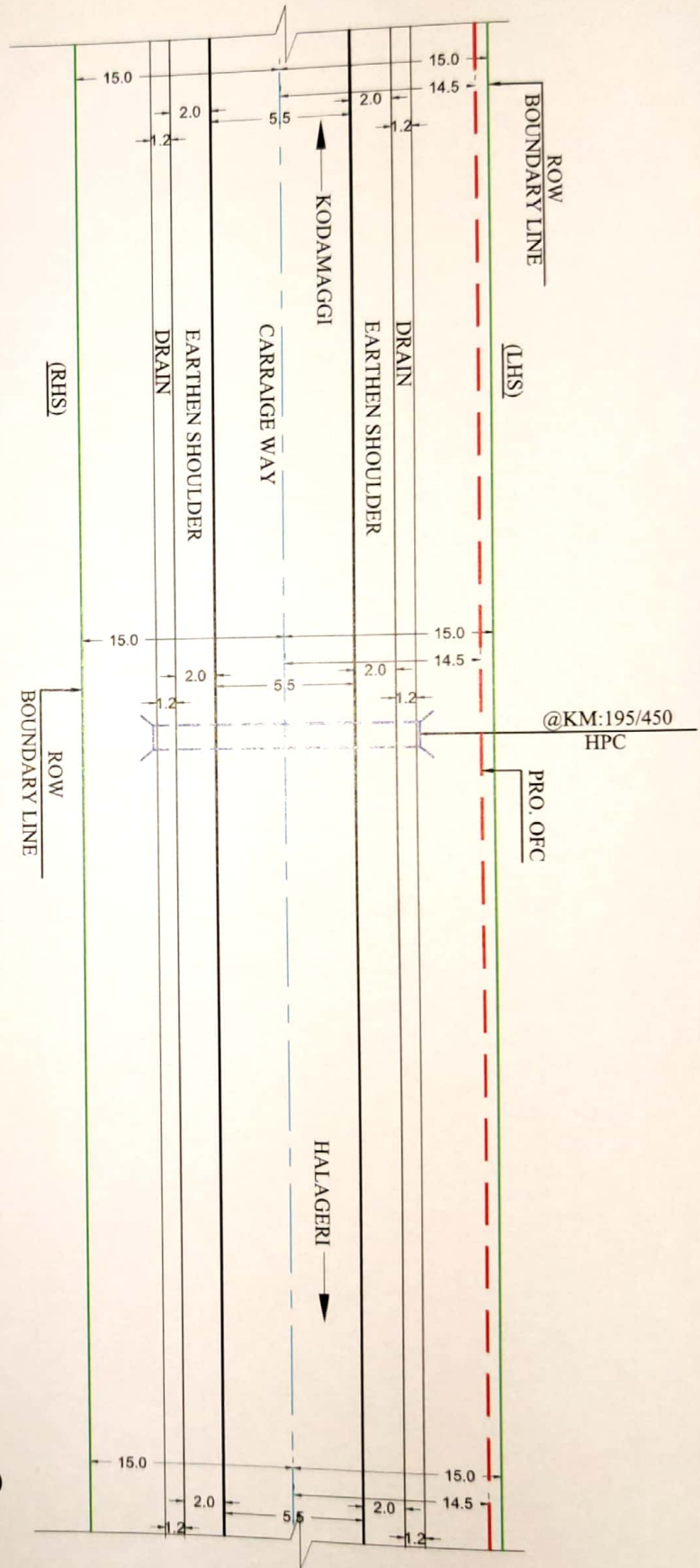
Assistant Executive Engineer
 National Highway Sub-Division

Shivamogga

SIGN & STAMP:-

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| SHEET NO : | 29 |
| DRAWN BY : | HARSHAL |
| CHECKED BY : | DATE |
| APPROVED BY : | DATE |

DINESH ENGINEERS LIMITED
 DEPT. PROPOSED OFC
 BYNDOR, RANBENNUR NH-766C
 CH NO :- 166,000 TO 196,000
 LENGTH :- 30.0 KM.



KM. 195.000

KM. 195.200

KM. 195.400

KM. 195.600

KM. 195.800

KM. 196.000

LEGEND

| | |
|--|------------------------|
| | BT ROAD |
| | PROPOSED OFC ROUTE |
| | ROW BOUNDARY LINE |
| | CENTER OF CARRIAGE WAY |
| | BRIDGE /CULVERT |

NOTES:

1. ALL DIMENSION ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SECTION LENGTH - 1.0 Km
3. SCALE - N T S

Shivamogga
Assistant Executive Engineer
National Highway Sub-Division

SIGN & STAMP:-

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|--------------------|
| SHEET NO. : 30 |
| DRAWN BY : HARSHAL |
| CHECKED BY : DATE |
| APPROVED BY : DATE |

DINESH ENGINEERS LIMITED

 ROAD AUTHORITY :- NH, SHIVMOGA
 DEPT. PROPOSED OFC
 BYNDOOR, RANEBENNUR NH-76C
 CH. NO. :- 166.000 TO 196.000
 LENGTH :- 30.0 KM.

EXECUTIVE ENGINEER
 National Highway Division
 SHIVAMOGGA