

No. RO/VJA/Misc.24/B/OFC/NH-42/Sr.no.85/510

Government of India

Ministry of Road Transport & Highways

Regional Office, Vijayawada

Door no. 38-2-3/2, Gorle dalapanna Veedhi, Near American Hospital, Punnammithota
Vijayawada-520010. Tele: 0866-2970220; Fax: 0866-2571985

Dated: 09.08.2021

Invitation of Public Comments

Sub: Proposal for Permission for laying Optical Fibre cable (OFC) along NH-42 by M/s Dinesh Engineers Private Limited from km 370/800 to km 384/815 (RHS) (Palamaneru - Krishnagiri section) of NH-42 along the road for a total length of 14015 mts. in Chittoor District of Andhra Pradesh State - reg.

Please find enclosed herewith the proposal in accordance with Ministry's latest guidelines dated 22.11.2016 forwarded by Chief Engineer(R&B), NH & CRF, AP vide letter dated 04.08.2021 for laying Optical Fibre cable (OFC) by M/s Dinesh Engineers Private Limited from km 370/800 to km 384/815 (RHS) (Palamaneru - Krishnagiri section) of NH-42 along the road for a total length of 14015 mts. in Chittoor District of Andhra Pradesh State by the Horizontal Directional Drilling (HDD) method.

2. As per the guidelines, issued by the Ministry vide Circular No.RW/NH-33044/29/2015/S&R(R) dated 22.11.16, the proposal for Highway crossing permission along National Highways shall 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.

3. In view of the above, comments of the public on the above mentioned proposal is invited on the address mentioned below:

The Regional Officer,
Ministry of Road Transport and Highways,
Gorle Dalappana Veedhi, Near American Hospital,
Punnami Thota, Vijayawada - 520010
Email id: romorthvijayawada@gmail.com.

Yours Faithfully,

Encl: As above


(Venkataiah Mekala)

Sr. Technical Assistant,
For Regional Officer, MoRTH, Vijayawada

Copy to:

- 1) Senior Technical Director, NIC for uploading on the Ministry's website.
- 2) The Chief Engineer(R&B), NH & CRF, AP.
- 3) The M/s Dinesh Engineers Private Limited, 401, 4th floor, Sri Towers, Plot No.36, Road No.1, KPHB Colony, Kukatpally, Rangareddy District, Hyderabad - 500072.

Government of Andhra Pradesh
Roads & Buildings Department



From,
Sri V.Ramachandra, M.Tech.,
Chief Engineer, (R&B)
National Highways & CRF,
Room.No.412, 4th floor,
State HoD Offices Building,
MG Road, Vijayawada-520010

To,
✓ The Regional Officer, MoRTH
D.No.38-2-3/2, Gorle Dalappana
Veedhi, Near American Hospital,
Punnami Thota, Vijayawada-520010

Lr. No.NH42/OFC/DCE/EE(NH&CRF)/DEE4/AEE1/2021 dt.04.08.2021

Sir,

Sub: R&B NH Circle, Anantapuram - Proposal for granting Permission for laying Optical Fibre Cable (OFC)/ Telecom Ducts along NH-42 (Old NH-219) from KM 370/800 to 384/815 (Palamaneru-Krishnagiri section) for a total length of 14015 mts. in Chittoor District of AP under jurisdiction of R&B NH Division, Chittoor - by M/s Dinesh Engineers Ltd., Hyderabad-Proposals submitted - for approval-Reg.

Ref: 1.Ministry Circular no.RW/NH-33044/29/2015/S&R (R) dt.22.11.2016
2.SE/NH/ATP, Lr No.NH-42/OFC/SE NH ATP/ATO/2020-21 dt.02.08.2021.

Adverting to the subject cited, it is to furnish that M/s Dinesh Engineers Ltd., Hyderabad have applied for grant of permission for laying Optical Cable Fibre on NH-42 from KM 370/800 to 384/815 of Palamaneru-Krishnagiri section.

The license fee and Performance Bank Guarantee fee for the above work are as below:

- License fee - Rs.89,099/-
- Performance Bank Guarantee fee: Rs.14,01,500/-

Further, the following are herewith furnished:

- The proposed OFC is located from KM 370/800 to 384/815 on RHS of Palamaneru-Krishnagiri road of NH-42.
- Total length of proposed OFC is 14.015 KMs.
- There are no road crossings involved.
- The carriageway width of the said stretch is 10.00 mts.
- The ROW is varies from 12 m to 25 mts.

Handwritten signature and date 05/08/21, with the initials 'STA' written below.

- The firm has proposed that OFC shall be laid through 40mm HDPE duct. placed at a depth of 1.65mts. below GL.

The firm has submitted the checklist and all the undertakings required to be submitted for according permission and approval for laying OFC as stipulated vide reference 1st cited. A copy of the documents submitted by the firm is herewith furnished.

Therefore permission may be accorded for laying OFC cable from KM 370/800 to 384/815 of Palamaneru-Krishnagiri road of NH-42 so as to enable them to commence the laying of Optical Fibre Cable.

Encl.: booklets -2nos.

Yours faithfully,



for Chief Engineer (R&B)
National Highways & CRF

3/8/2021

Copy to
The Superintending Engineer(R&B) NH Circle, Anantapuramu.

ROADS AND BUILDING DEPARTMENT
NATIONAL HIGHWAYS

From

Sri S. Abdul Salam, B.E.,
Executive Engineer (R&B),
(R&B) NH Division, Chittoor.

To

The Superintending Engineer,
(R&B) NH Circle,
Ananthpauramu.

Lr.No.2/OFC/NH-42/AEE/NH/CTR/2021-22, Dt:31.07.2021.

Sir,

Sub:- (R&B) N.H Division, Chittoor - Proposal for granting permission for laying of Optical Fibre Cable (OFC) / Telecom Ducts along NH-42 (Old NH-219) Palamaner to Krishnagiri Section from Km 370/800 to Km 384/815 for a total length of 14.015 Mts in Chittoor District of Andhra Pradesh under (R&B) NH Division, Chittoor by Horizontal Directional Drilling Method (HDD) - Proposals submitted - Approval requested - Regarding.

- Ref:-
1. MORT&H Circular Memo.No.RW/NH/330044/29/2015/S&R(R), Dt:22.11.2016.
 2. Ref.No.DEL/ROW-2021/AP/Lightstrom(Kuppam-Attibilli)Path-2/246, Dt:20.05.2021 of M/S Dinesh Engineers Limited, Hyderabad.
 3. Lr.No.NH-42/OFC/Road Cutting/SA/2021-22, Dt:06.07.2021 of the Deputy Executive Engineer, (R&B) NH Sub Division, Chittoor.
 4. Lr.No.2/OFC/NH-42/AEE/NH/CTR/2021-22, Dt:14.07.2021 of the Executive Engineer, (R&B) NH Division, Chittoor addressed to M/S Dinesh Engineers Limited, Hyderabad.
 5. Ref.No.DEL/ROW-2021/AP/Lightstrom(Kuppam-Attibilli)Path-2/BG/965, Dt:22.07.2021 of M/S Dinesh Engineers Limited, Hyderabad.

-o00o-

I Submit that, in the reference 2nd cited, M/S Dinesh Engineers Limited, Hyderabad has submitted the proposals for granting permission for laying of Optical Fibre Cable (OFC) / Telecom Ducts along NH-42 (Old NH-219) Palamaner to Krishnagiri Section from Km 370/800 to Km 384/815 for a total length of 14.015 Mts in Chittoor District of Andhra Pradesh under (R&B) NH Division, Chittoor by Horizontal Directional Drilling Method (HDD) for favour of according approval.


Further, in the reference 3rd cited, the Deputy Executive Engineer, (R&B) NH Sub Division, Chittoor has recommended for according permission subject to the payable of License fee for an amount of Rs.89,098/- for a period of five years and Bank Guarantee towards performance Security for Rs.14,01,500/- for a period of one year.

Further vide reference 5th cited, M/S Dinesh Engineers Limited, Hyderabad produced the Bank Guarantee No.0669IGP210015816, Dt:16.07.2021 for Rs.14,01,500/- valid upto 15.07.2022 of Kotak Mahindra Bank Ltd., Navi Mumbai in favour of the Executive Engineer, (R&B) NH Division, Chittoor towards Performance Security for the subject work and paid the License Fee for Rs.89,098/- through web portal www.bharatkosh.gov.in vide transaction Ref No.2007210003978 Dated 20.07.2021. The Confirmation of the above Bank Guarantee obtained from the concerned Bank Authorities through email on 31.07.2021.

Hence, I request the Superintending Engineer, (R&B) NH Circle, Ananthapuramu to kindly recommend the proposals and obtain permission from the Competent Authority for laying of Optical Fibre Cable (OFC) / Telecom Ducts along NH-42 (Old NH-219) Palamaner to Krishnagiri Section from Km 370/800 to Km 384/815 for a total length of 14.015 Mts in Chittoor District of Andhra Pradesh under (R&B) NH Division, Chittoor by Horizontal Directional Drilling Method (HDD) and necessary orders may please be communicated for taking necessary action.

Encl: Proposals- 4 Sets.

Yours faithfully,


Executive Engineer,
(R&B) NH Division, Chittoor.

Copy to the Deputy Executive Engineer, (R&B) NH Sub Division Chittoor for information.

Copy to M/S Dinesh Engineers Limited, Hyderabad for information.

SPECIFICATION REPORT

Specification report to accompany the estimate towards license fee for laying of OFC line along NH-42 (old NH-219) Palamaneru to Krishnagiri Section from Km 370/800 to 384/815 for a total length of 14015 meters in Chittoor District of Andhra Pradesh under (R&B) NH division, Chittoor.

Estimate Amount:

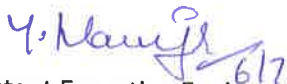
License Fee: Rs. 89,099 /-

Bank Guarantee: 14,01,500/-


The Authorized Signatory of DEL, vide letter no. DEL/ROW-2021 /AP /Light storm (Kuppam – Attibilli) Path -2/ 246, Dt:20.05.2021 of M/s. Dinesh Engineering Limited has requested for Right of Way (ROW) permission for laying of OFC line along NH-42(old NH-219 Palamaneru to Krishnagiri Section from Km 370/800 to 384/815 for a total length of 14015 meters in Chittoor District of Andhra Pradesh under (R&B) NH division, Chittoor.


The Land rates have been obtained from official website of registration & stamps department, Government of Andhra Pradesh and copy of the same is attached herewith.

Further, the license fee and bank Guarantee amount have been worked out as per MoRTH circular Memo No. RW/NH/330044/29/2015/S&R (R), dated 22.11.2016.


6/7/2021
Assistant Executive Engineer(R&B)
NH Section, Chittoor


EXECUTIVE ENGINEER
(R & B) N.H. DIVISION
NH Division, Chittoor.


6/7/21
Deputy Executive Engineer(R&B)
NH Sub-Division, Chittoor

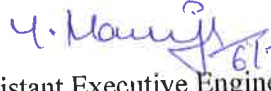

2/8/2021
Superintendent Engineer (R&B)
NH Circle, Anantapur


INSPECTION REPORT

Specification report to accompany the estimate towards license fee for laying of OFC line along NH-42 (old NH-219) Palamaneru to Krishnagiri Section from Km 370/800 to 384/815 for a total length of 14015 meters in Chittoor District of Andhra Pradesh under (R&B) NH division, Chittoor.


We have inspected the site on 22.06.2021 with reference to the above proposal submitted by the Authorized Signatory of DEL, vide letter no. DEL/ROW-2021 /AP /Light storm (Kuppam – Attibilli) Path -2/ 246, Dt:20.05.2021 and the following points were observed and mentioned below.

- The total length of laying of cable proposed to be laid along the road from Km 370/800 to 384/815 for a total length of 14015 meters in Chittoor District of Andhra Pradesh under (R&B) NH division, Chittoor
- The firm has proposed to lay 2nos- 40mm OFC line at the depth of 1.650m from existing ground level.
- Above OFC lines shall have to be laid at a minimum distance of 11 meters from the centre line of the Road in the stretches by HDD Method.
- The ROW of road varies from 12m to 15 m only in the stretches from km 370/800 to 372/00 and Km 377/00 to 384/820. The ROW of road varies from 20m to 25 m in the stretch from Km 372/00 to 373/00 and 375/00 to 377/00.
- Restoration of the trenches should be done by the agency as specified in GOI. Ministry of Communication & IT, Vide. Memo No.10 -88/2008 – CS -III , dated.19.09.2008.
- The agency has submitted Indemnity Bond and undertaking comply with MoRTH guidelines.
- The strip plan, methodology of laying pipeline and other documents submitted by the agency are attached herewith.


Assistant Executive Engineer(R&B)
NH Section, Chittoor.


Deputy Executive Engineer(R&B)
NH Sub-Division, Chittoor.


EXECUTIVE ENGINEER
(R & B) NH DIVISION,
CHITTOOR.


Superintendent Engineer (R&B)
NH Circle, Anantapur.

CERTIFICATE

Name of Work: Proposal for Granting Permission for Laying of Optical Fiber Cable (OFC)/Telecom Ducts along NH-42(Old- NH-219) Palamaner to Krishnagiri Section from Km.370/800 to Km.384/815 for a total length of 14.015 Km in Chittoor District of Andhra Pradesh under (R&B) NH Division, Chittoor by Horizontal Directional Drilling Method (HDD).

1. Undersigned has examined the proposal of the applicant for Laying of Optical Fiber Cable (OFC)/Telecom Ducts and confirm that all the standard conditions are satisfied issued Ministry Circular No.RW/NH 33044/29/2015/S&(R) dated 22.11.2016.
2. It is certified that any other location of utility line would be extremely difficult and unreasonable costly and installation of utility line within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc.
3. I will ensure supervision of the work of laying of utility and ensure that the defects in road portion after laying of utility are corrected.
4. I will notify/forfeit the BG for claims for damages done /disruption in working, if any.
5. I will ensure that proposed permission is entered in the register of records.
6. The record of previous permission approval, If any has been considered and copy of same is enclosed with proposal.


Name, Designation & Signature
Of concerned authority of NHAI



Assistant Executive Engineer
(R&B) N.H. Section-I
CHITTOOR



Deputy Executive Engineer
(R&B) National Highways
CHITTOOR



EXECUTIVE ENGINEER
(R & B) N.H. Division
CHITTOOR.

UNIT RATES - VILLAGE WISE

| | | | |
|-------------------|----------|-------------|---|
| District Name | CHITTOOR | Mandal Name | KUPAM |
| City/Town/Village | NADIMUR | Survey No. | Select <input type="button" value="To view Survey No. Wise Details"/> |

| S.No. | Habitation | Nature Of Use | Land Rate Rs. per Acre | Effective Date (dd/mm/yyyy) |
|-------|------------|--------------------------------|---------------------------|--------------------------------|
| 1. | NADIMUR | Dry land | 150,000 | 10/08/2020 |
| 2. | NADIMUR | Wet Land double crop | 200,000 | 10/08/2020 |
| 3. | NADIMUR | Coconut Garden | 250,000 | 10/08/2020 |
| 4. | NADIMUR | House Sites | 3,388,000 | 10/08/2020 |
| 5. | NADIMUR | Agricultural Land fit for H.S. | 1,700,000 | 10/08/2020 |
| 6. | NADIMUR | Land abutting NH/SH/ZPP/MPP | 2,100,000 | 10/08/2020 |

[Back](#)**Note :**

1.This Is provisional information as per records maintained by registration department for the purpose of helping the registering public to estimate the stamp duty only, subject to change due to revision of market value once in a year OR adhocy due to anomalies.

2.For further details contact Sub Registrar office

KUPPAM,

.B-239,Nethaji Road

NETHAJIROAD, Kuppam

Kuppam

Phone : 256757

UNIT RATES - VILLAGE WISE

| | | | |
|-------------------|----------------|-------------|---|
| District Name | CHITTOOR | Mandal Name | KUPAM |
| City/Town/Village | KUPPAM (URBAN) | Survey No. | Select <input type="button" value="v"/> To view Survey No. Wise Details |

| S.No. | Habitation | Nature Of Use | Land Rate Rs. per Acre | Effective Date (dd/mm/yyyy) |
|-------|------------|--------------------------------|---------------------------|--------------------------------|
| 1. | KUPPAM | Dry land | 1,400,000 | 10/08/2020 |
| 2. | KUPPAM | Wet Land double crop | 1,500,000 | 10/08/2020 |
| 3. | KUPPAM | Coconut Garden | 2,400,000 | 10/08/2020 |
| 4. | KUPPAM | House Sites | 14,520,000 | 10/08/2020 |
| 5. | KUPPAM | Agricultural Land fit for H.S. | 14,300,000 | 10/08/2020 |
| 6. | KUPPAM | Land abutting NH/SH/ZPP/MPP | 5,700,000 | 10/08/2020 |

[Back](#)
Note :

1. This is provisional information as per records maintained by registration department for the purpose of helping the registering public to estimate the stamp duty only, subject to change due to revision of market value once in a year OR adhocly due to anomalies.

2. For further details contact Sub Registrar office

KUPPAM,

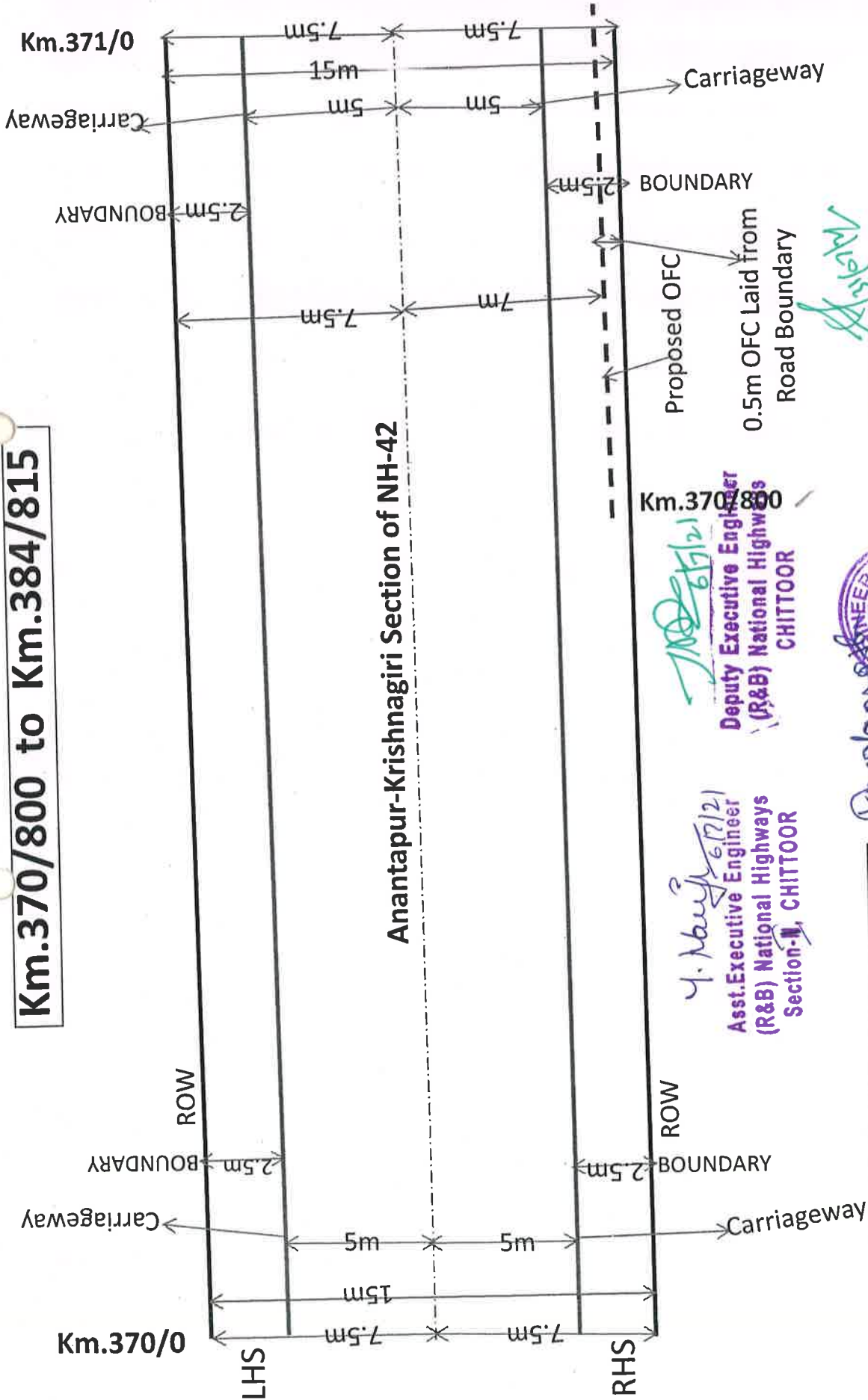
.8-239, Nethaji Road

NETHAJIROAD, Kuppam

Kuppam

Phone : 256757

Km.370/800 to Km.384/815



[Signature]
 Deputy Executive Engineer
 (R & B) National Highways
 CHITTOOR

[Signature]
 Asst. Executive Engineer
 (R & B) National Highways
 Section-II, CHITTOOR



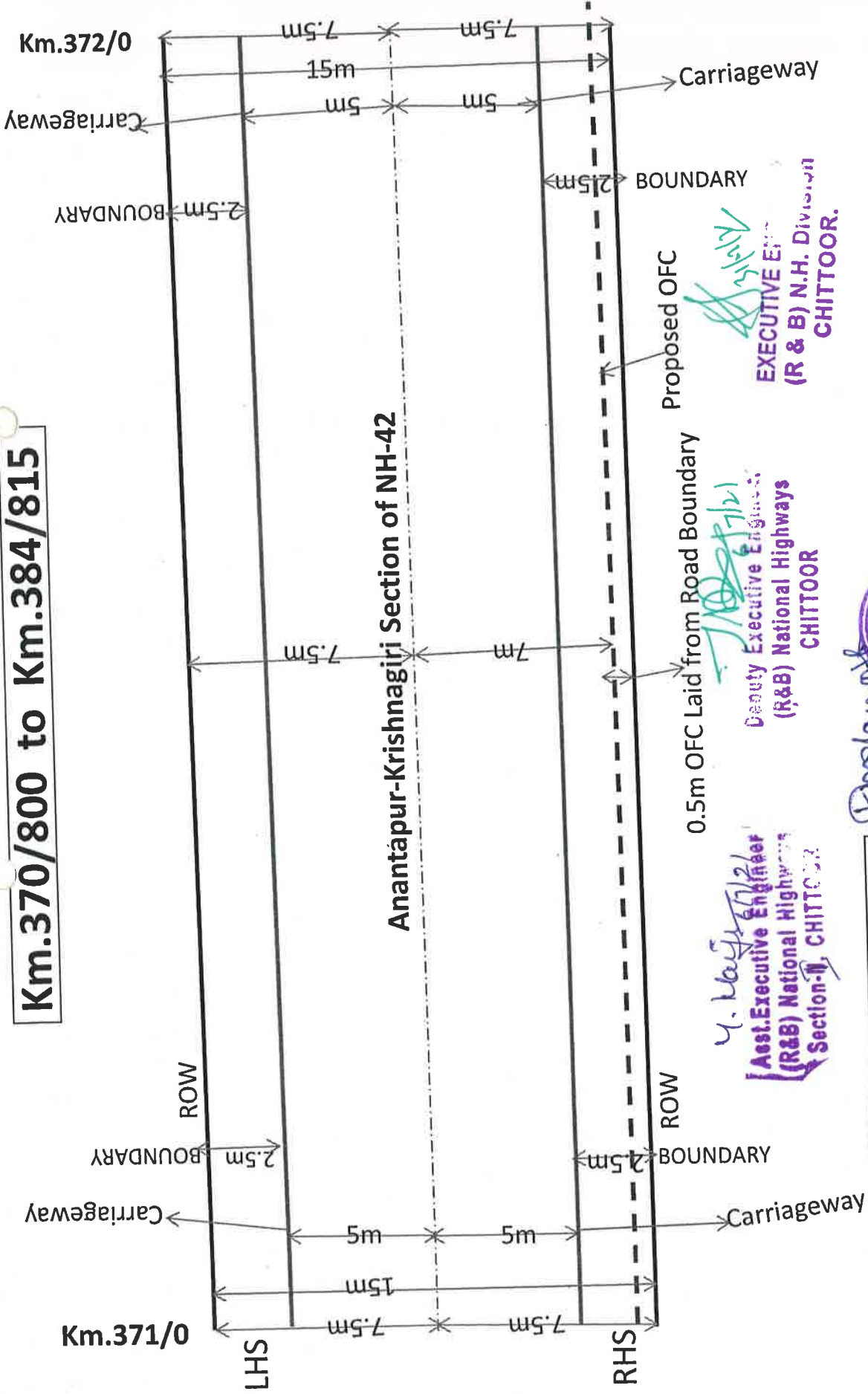
[Signature]
 EXECUTIVE ENGINEER
 (R & B) N.H. Division
 CHITTOOR.

(R & B) NH Circle, Anantapuramu

NOTE: All Dimesion are in meters
M/s.DINESH ENGINEERS LIMITED

Proposed OFC : - - - - -
 ROW: _____

Km.370/800 to Km.384/815



Anantapur-Krishnagiri Section of NH-42

Proposed OFC
EXECUTIVE ENGINEER
(R & B) N.H. Division
CHITTOOR.

0.5m OFC Laid from Road Boundary
Deputy Executive Engineer
(R&B) National Highways
CHITTOOR

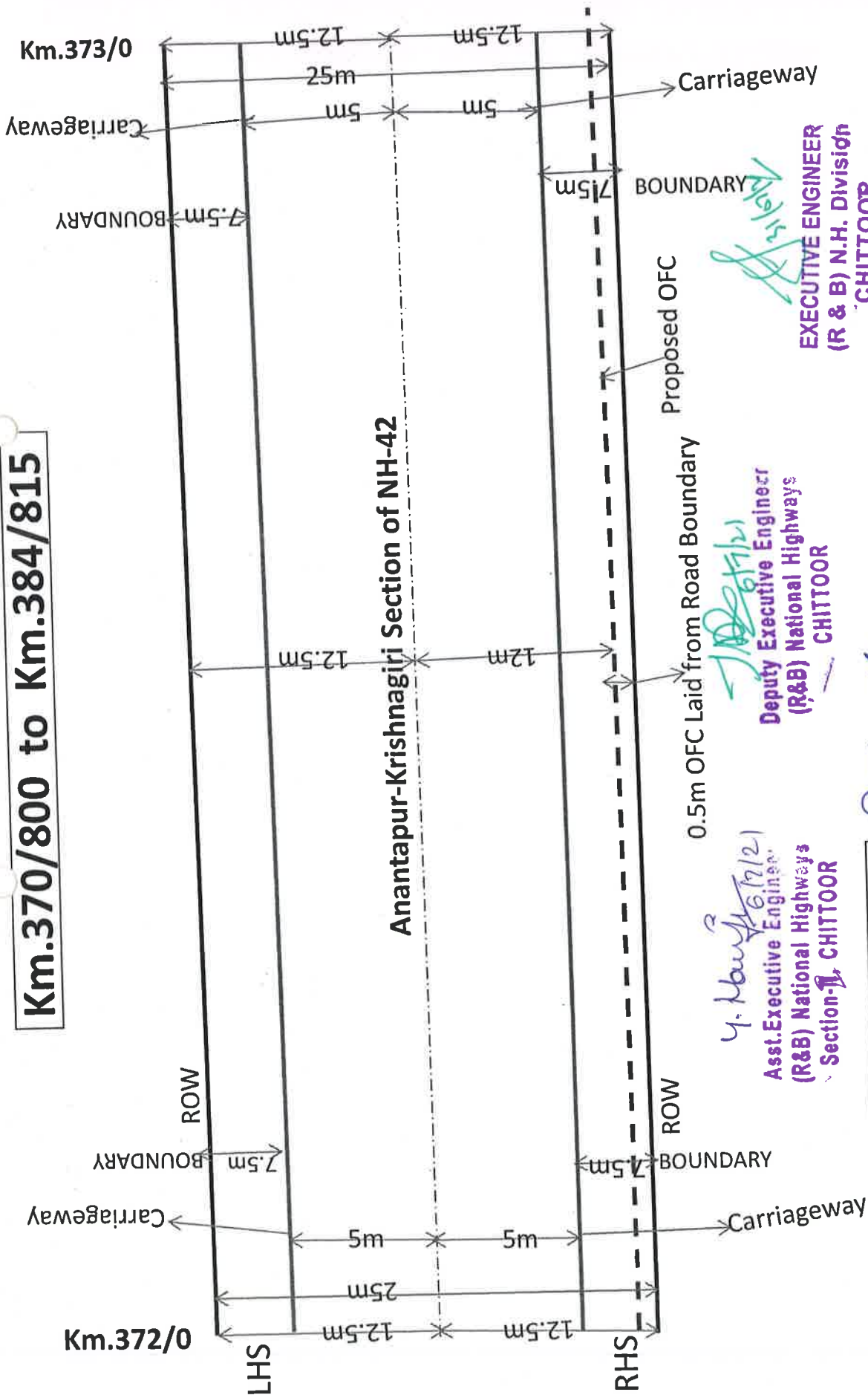
Asst. Executive Engineer
(R&B) National Highways
Section-II, CHITTOOR



Superintending Engineer
(R & B) NH Circle, Anantapuramu

NOTE: All Dimesion are in meters
M/s.DINESH ENGINEERS LIMITED
Proposed OFC : - - - - -
ROW: - - - - -

Km.370/800 to Km.384/815



[Signature]
EXECUTIVE ENGINEER
 (R & B) N.H. Division
CHITTOOR.

[Signature]
Deputy Executive Engineer
 (R&B) National Highways
CHITTOOR

[Signature]
Asst. Executive Engineer
 (R&B) National Highways
 Section-1, **CHITTOOR**

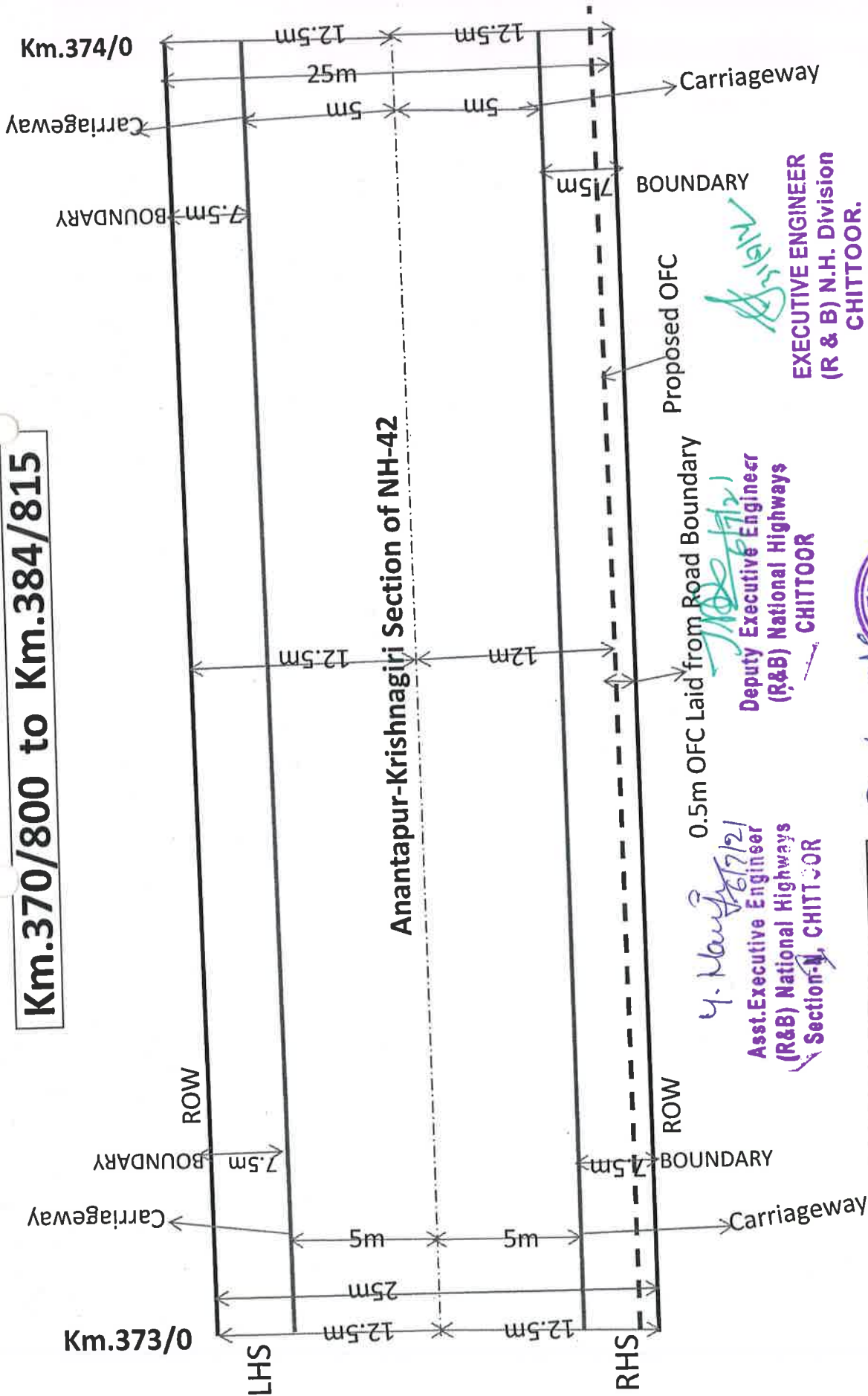


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Superintending Engineer
 (R & B) NH Circle, Anantapuramu

NOTE: All Dimesion are in meters
M/s.DINESH ENGINEERS LIMITED
Proposed OFC : - - - - -
ROW: - - - - -

Km.370/800 to Km.384/815



EXECUTIVE ENGINEER
(R & B) N.H. Division
CHITTOOR.

Deputy Executive Engineer
(R&B) National Highways
CHITTOOR

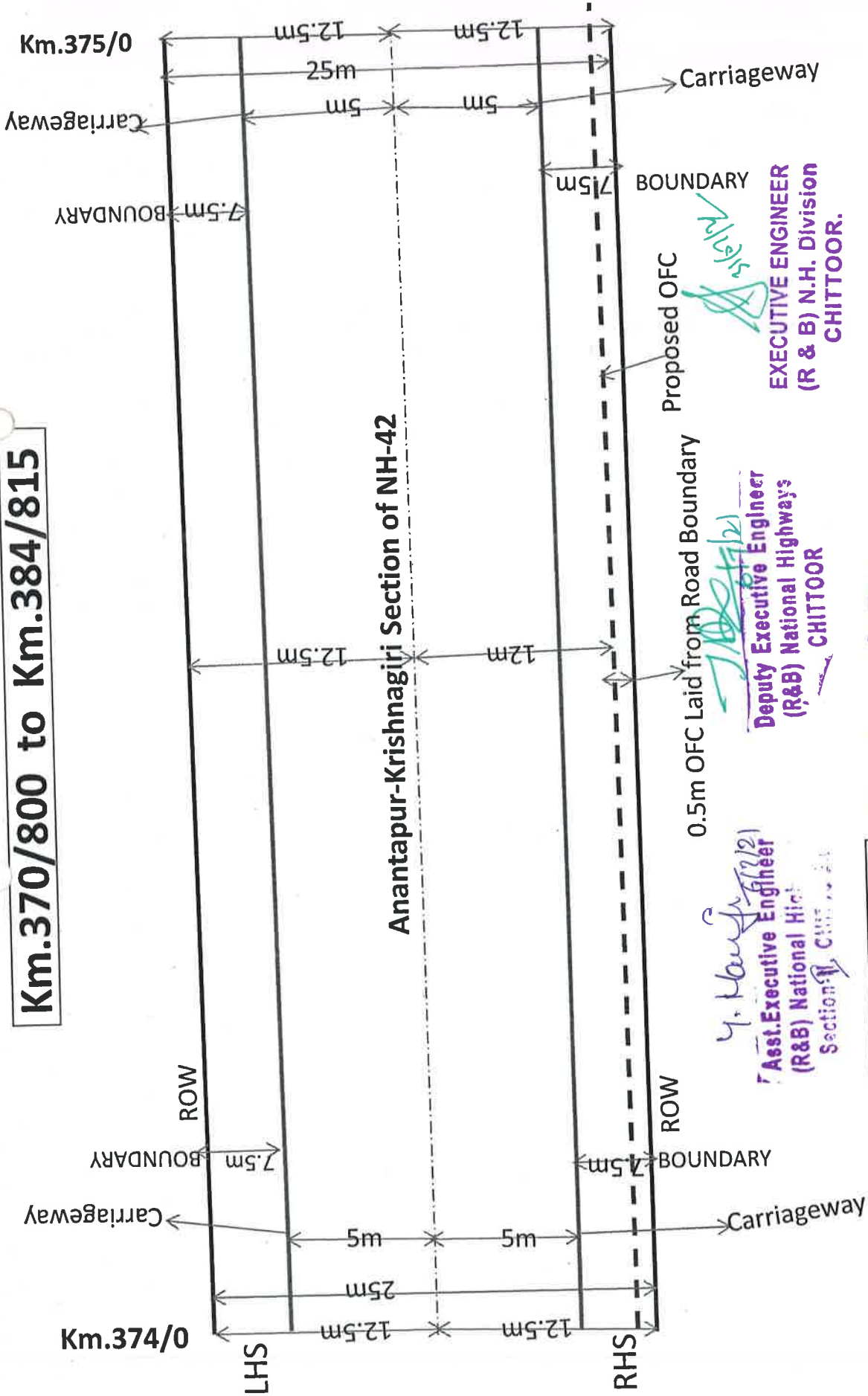
Asst. Executive Engineer
(R&B) National Highways
Section-I, CHITTOOR



NOTE: All Dimesion are in meters
M/s.DINESH ENGINEERS LIMITED
Proposed OFC : - - - - -
ROW: - - - - -

Superintending Engineer
(R & B) NH Circle, Anantapuramu

Km.370/800 to Km.384/815



Y. Hanu
Asst. Executive Engineer
(R&B) National Highways
Section, Chittoor

J. D. S. S. S.
Deputy Executive Engineer
(R&B) National Highways
Chittoor

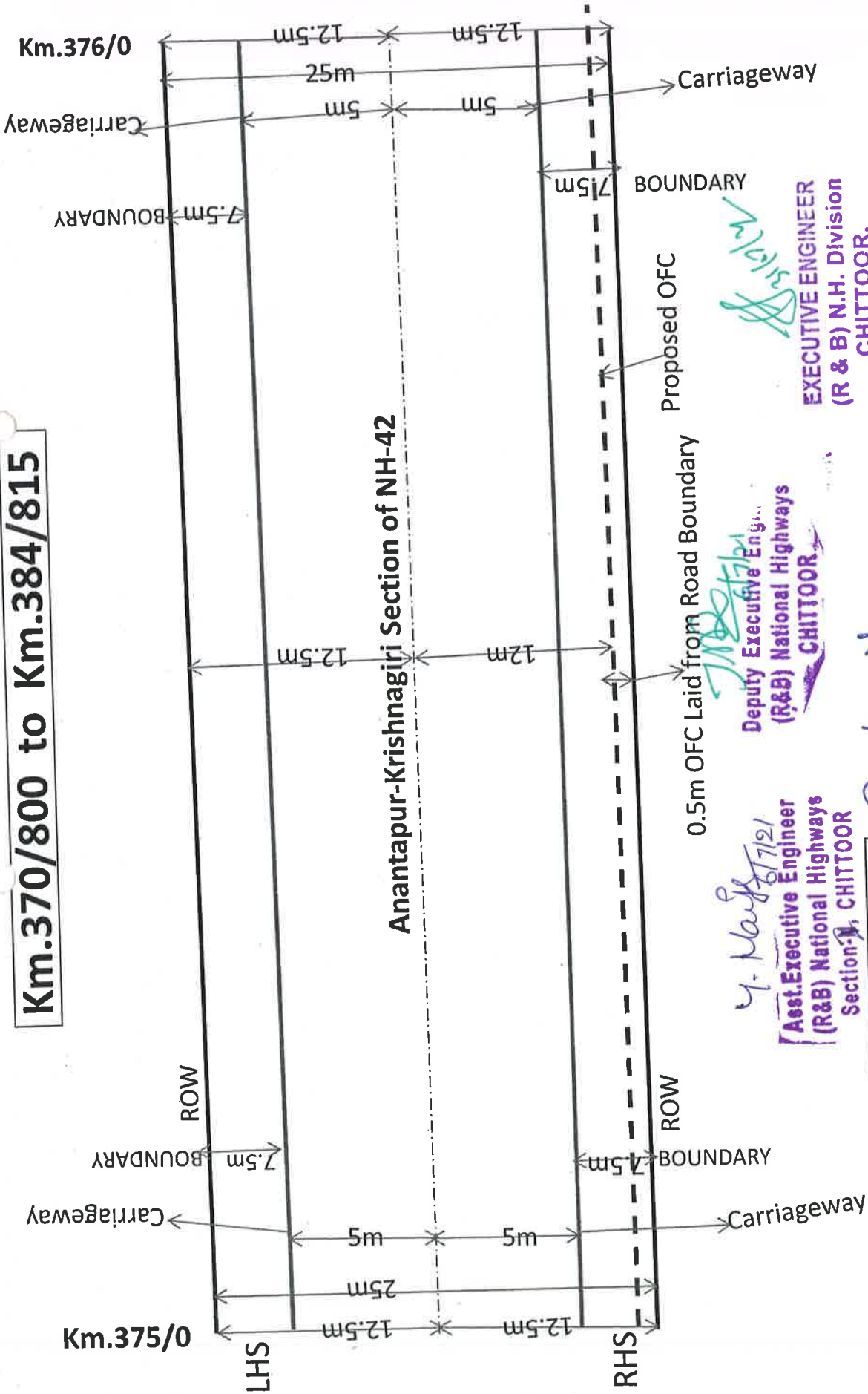
S. J. S. S.
EXECUTIVE ENGINEER
(R & B) N.H. Division
CHITTOOR.



NOTE: All Dimesion are in meters
M/s.DINESH ENGINEERS LIMITED
Proposed OFC : - - - - -
ROW: - - - - -

Superintending Engineer
(R & B) NH Circle, Anantapuramu

Km.370/800 to Km.384/815



EXECUTIVE ENGINEER
(R & B) N.H. Division
CHITTOOR.

Deputy Executive Engineer
(R&B) National Highways
CHITTOOR.

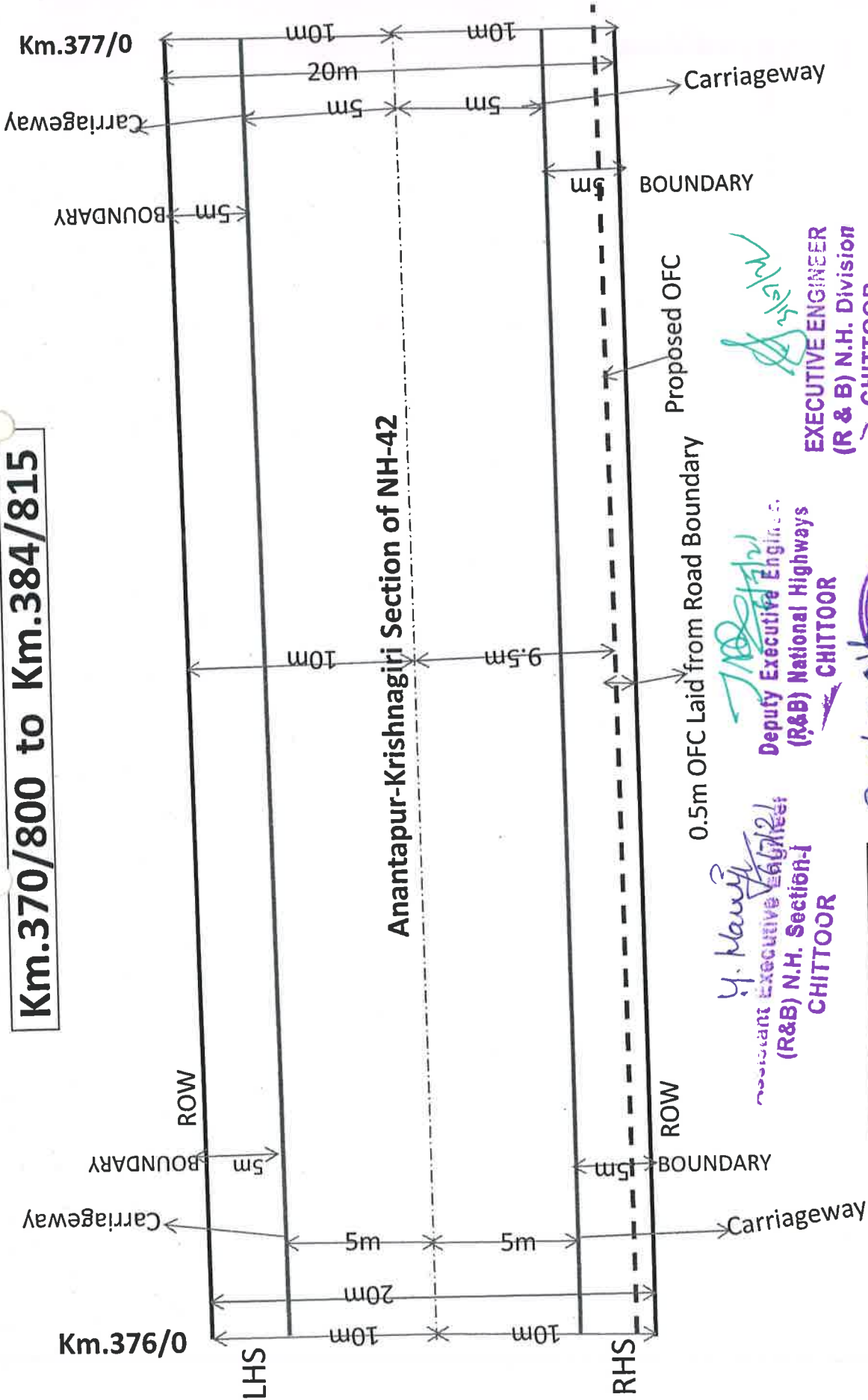
Asst. Executive Engineer
(R&B) National Highways
Section-1, CHITTOOR



NOTE: All Dimension are in meters
M/s.DINESH ENGINEERS LIMITED
Proposed OFC : - - - - -
ROW: - - - - -

Superintending Engineer
R & B NH Circle, Anantapuramu

Km.370/800 to Km.384/815



Y. Narayana
 Assistant Executive Engineer
 (R&B) N.H. Section-I
 CHITTOOR

Deputy Executive Engineer
 (R&B) National Highways
 CHITTOOR

EXECUTIVE ENGINEER
 (R & B) N.H. Division
 CHITTOOR.



NOTE: All Dimesion are in meters

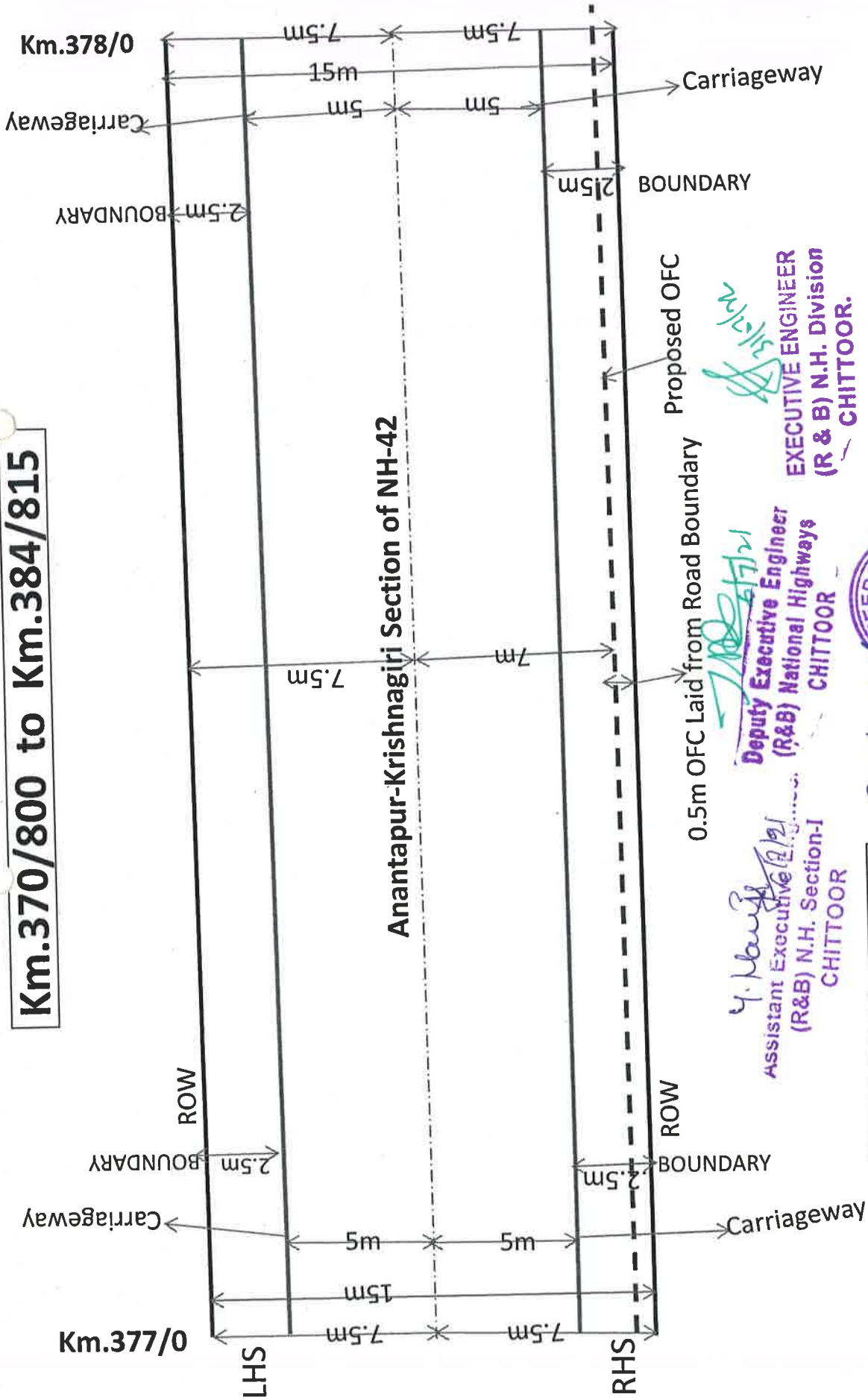
M/s.DINESH ENGINEERS LIMITED

Proposed OFC : - - - - -

ROW: _____

Superintending Engineer
 (R & B) NH Circle, Anantapuramu

Km.370/800 to Km.384/815



31/12/21
EXECUTIVE ENGINEER
 (R & B) N.H. Division
CHITTOOR.

21/02/21
Deputy Executive Engineer
 (R&B) National Highways
CHITTOOR

4.11.21
Assistant Executive Engineer
 (R&B) N.H. Section-I
CHITTOOR



[Signature]

Superintending Engineer
 (R & B) NH Circle, Anantapuramu

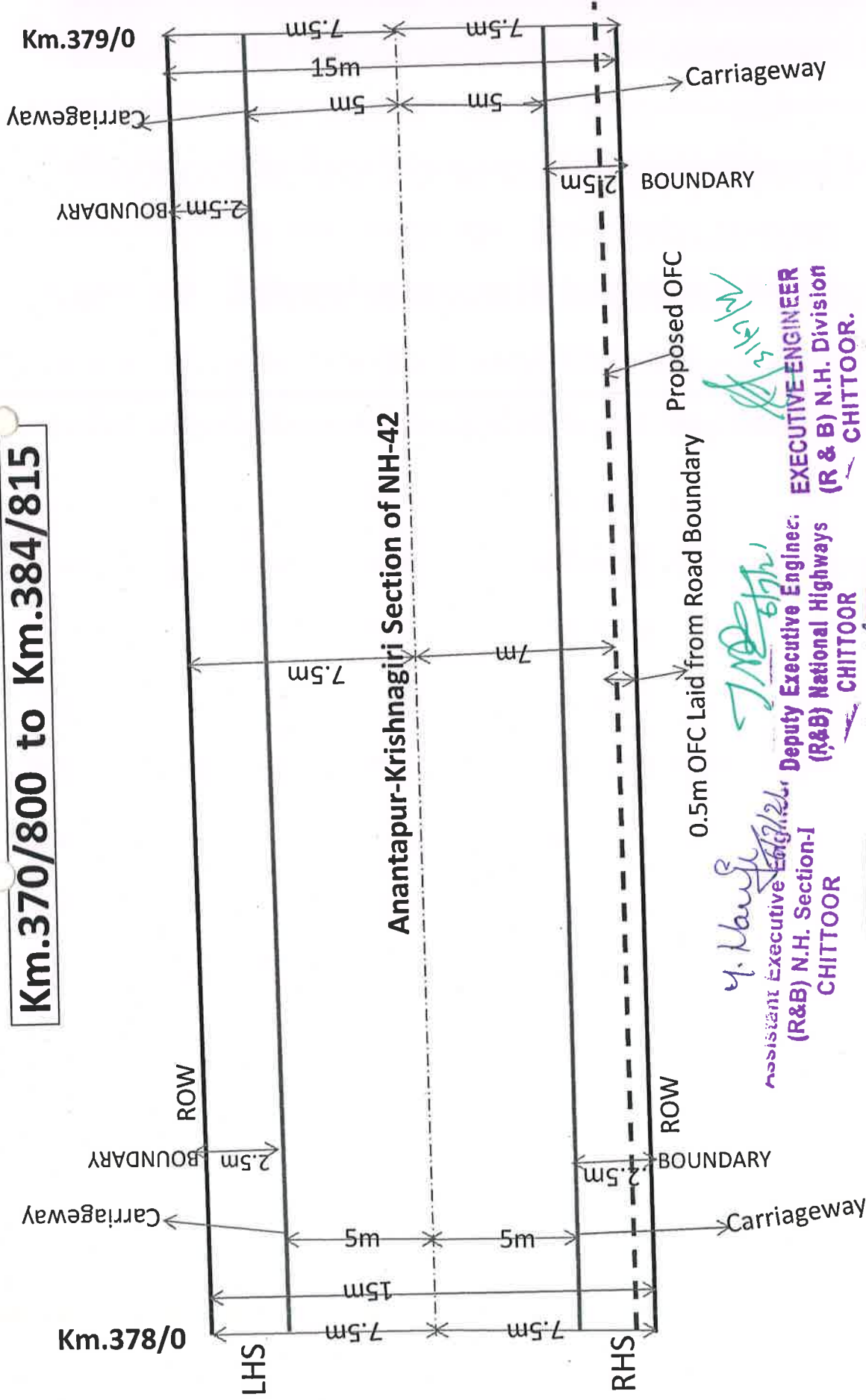
NOTE: All Dimesion are in meters

M/s.DINESH ENGINEERS LIMITED

Proposed OFC : - - - - -

ROW: - - - - -

Km.370/800 to Km.384/815



Anantapur-Krishnagiri Section of NH-42

Proposed OFC
 0.5m OFC Laid from Road Boundary
 Proposed OFC
 0.5m OFC Laid from Road Boundary
 Proposed OFC
 0.5m OFC Laid from Road Boundary

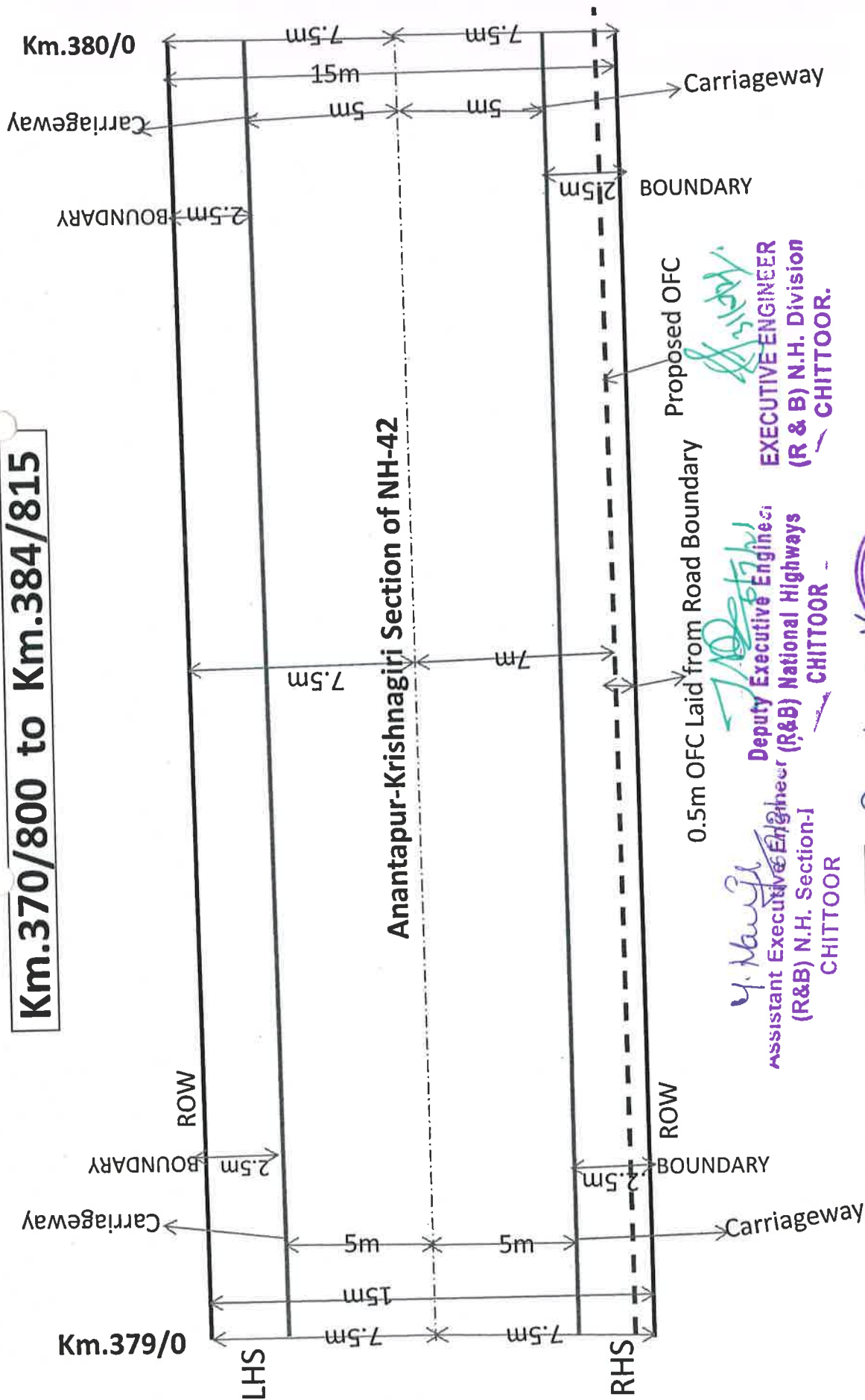
Assistant Executive Engineer
 (R&B) N.H. Section-I
 CHITTOOR
 Deputy Executive Engineer
 (R&B) National Highways
 CHITTOOR
 EXECUTIVE ENGINEER
 (R & B) N.H. Division
 CHITTOOR.



NOTE: All Dimesion are in meters
 M/s.DINESH ENGINEERS LIMITED
 Proposed OFC : - - - - -
 ROW: _____

Superintending Engineer
 (R & B) NH Circle, Anantapuramu

Km.370/800 to Km.384/815



Proposed OFC

0.5m OFC Laid from Road Boundary

Deputy Executive Engineer (R&B) National Highways (R&B) N.H. Section-I CHITTOOR

EXECUTIVE ENGINEER (R & B) N.H. Division CHITTOOR.



NOTE: All Dimesion are in meters

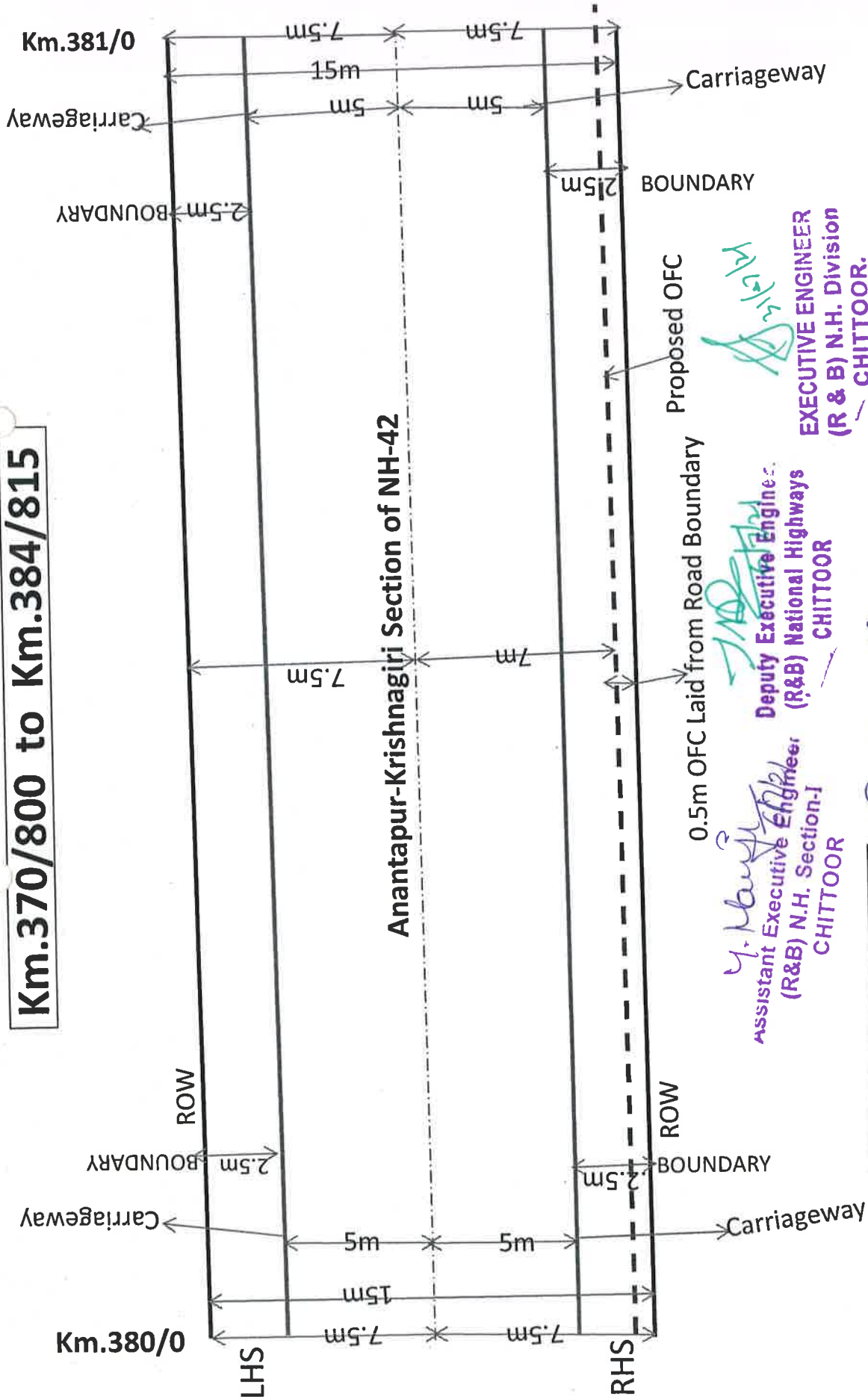
M/s.DINESH ENGINEERS LIMITED

Proposed OFC : - - - - -

ROW: - - - - -

Superintending Engineer
(R & B) NH Circle, Anantapuramu

Km.370/800 to Km.384/815



(Signature)
ASSISTANT EXECUTIVE ENGINEER
 (R&B) N.H. Section-I
 CHITTOOR

(Signature)
Deputy Executive Engineer
 (R&B) National Highways
 CHITTOOR

(Signature)
EXECUTIVE ENGINEER
 (R & B) N.H. Division
 CHITTOOR.



NOTE: All Dimesion are in meters
M/s.DINESH ENGINEERS LIMITED
Proposed OFC : - - - - -
ROW: - - - - -

Superintending Engineer
 (R & B) NH Circle, Anantapuramu

[illegible]

ROW: _____

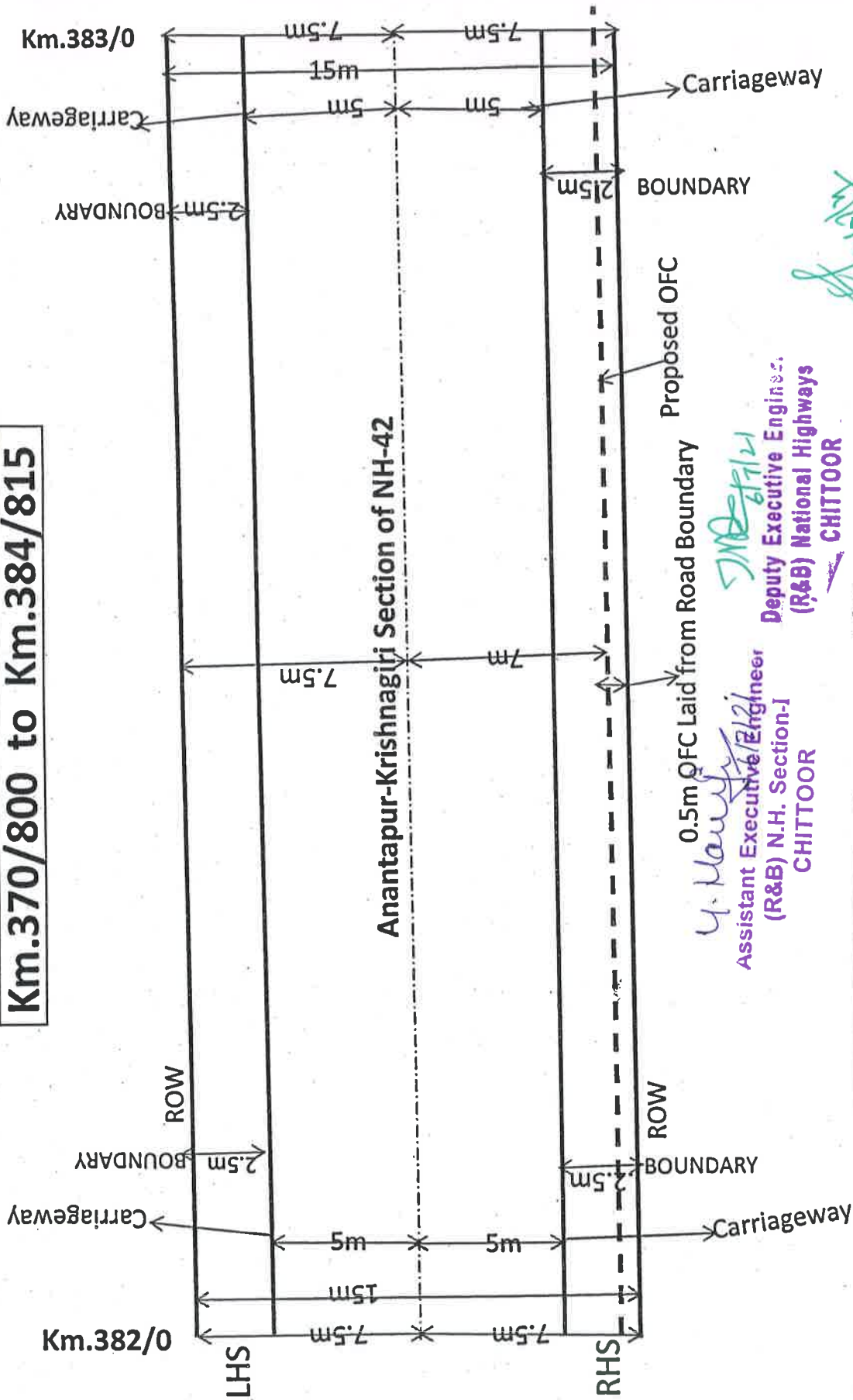
0.5m OFC Laid from Road Boundary

Assistant Executive Engineer:
(R&B) N.H. Section-I
CHITTOOR

**EXECUTIVE ENGINEER
(R & B) N.H. Division
CHITTOOR.**

Superintending Engineer
(R & S) NH Circle, Anantapuramu

Km.370/800 to Km.384/815

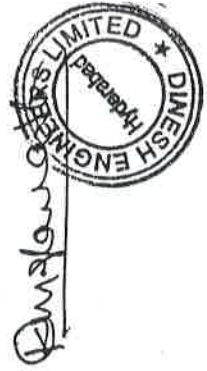


Anantapur-Krishnagiri Section of NH-42

0.5m OFC Laid from Road Boundary

**Assistant Executive Engineer
(R&B) N.H. Section-I
CHITTOOR**

**Deputy Executive Engineer
(R&B) National Highways
CHITTOOR**

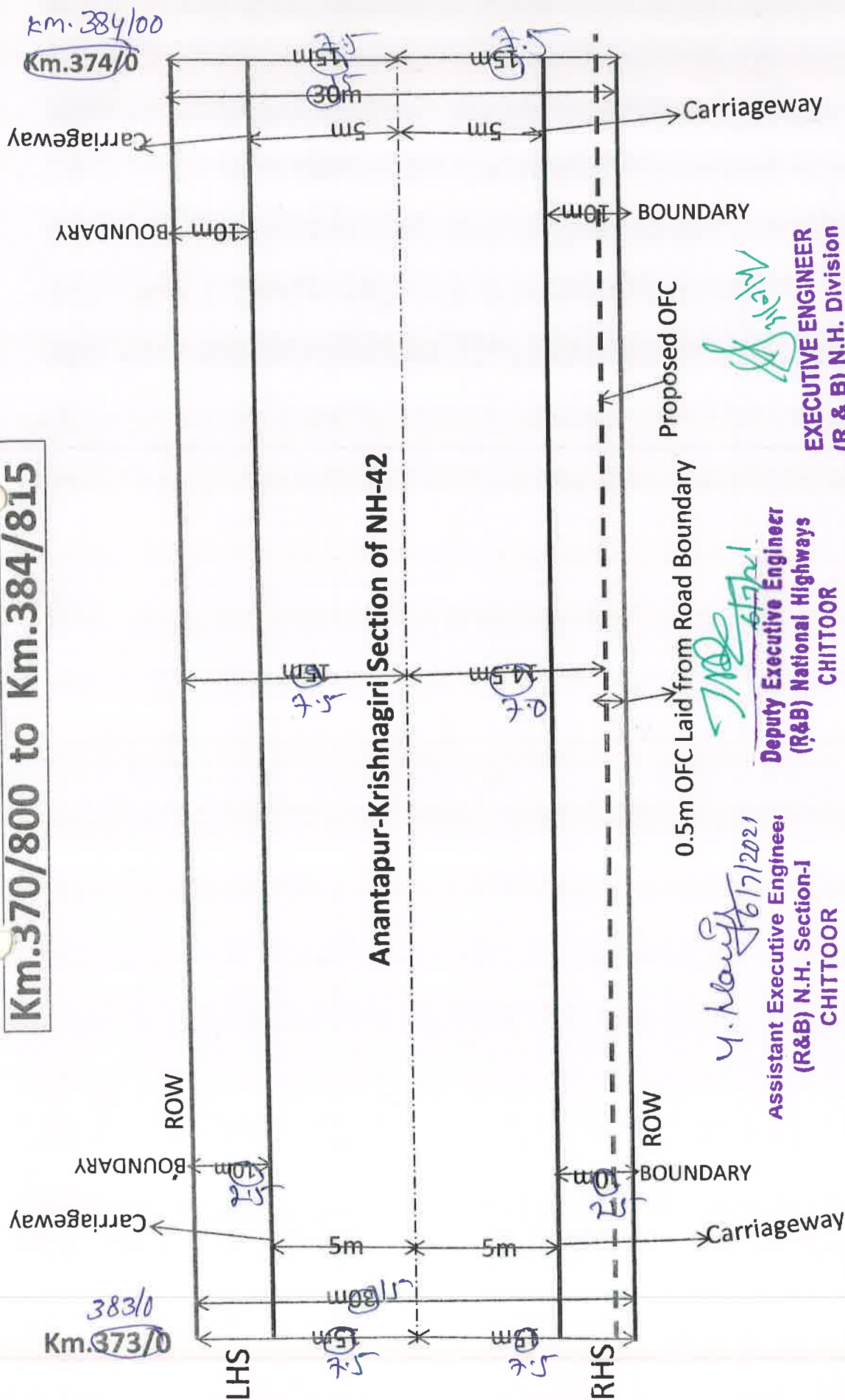


**EXECUTIVE ENGINEER
(R & B) N.H. Division
CHITTOOR.**

NOTE: All Dimesion are in meters
M/s.DINESH ENGINEERS LIMITED
Proposed OFC : - - - - -
ROW: _____

**Superintending Engineer
(R & B) NH Circle, Anantapuramu**

Km.370/800 to Km.384/815



Anantapur-Krishnagiri Section of NH-42

Proposed OFC

0.5m OFC Laid from Road Boundary

EXECUTIVE ENGINEER
(R & B) N.H. Division
CHITTOOR.

Deputy Executive Engineer
(R&B) National Highways
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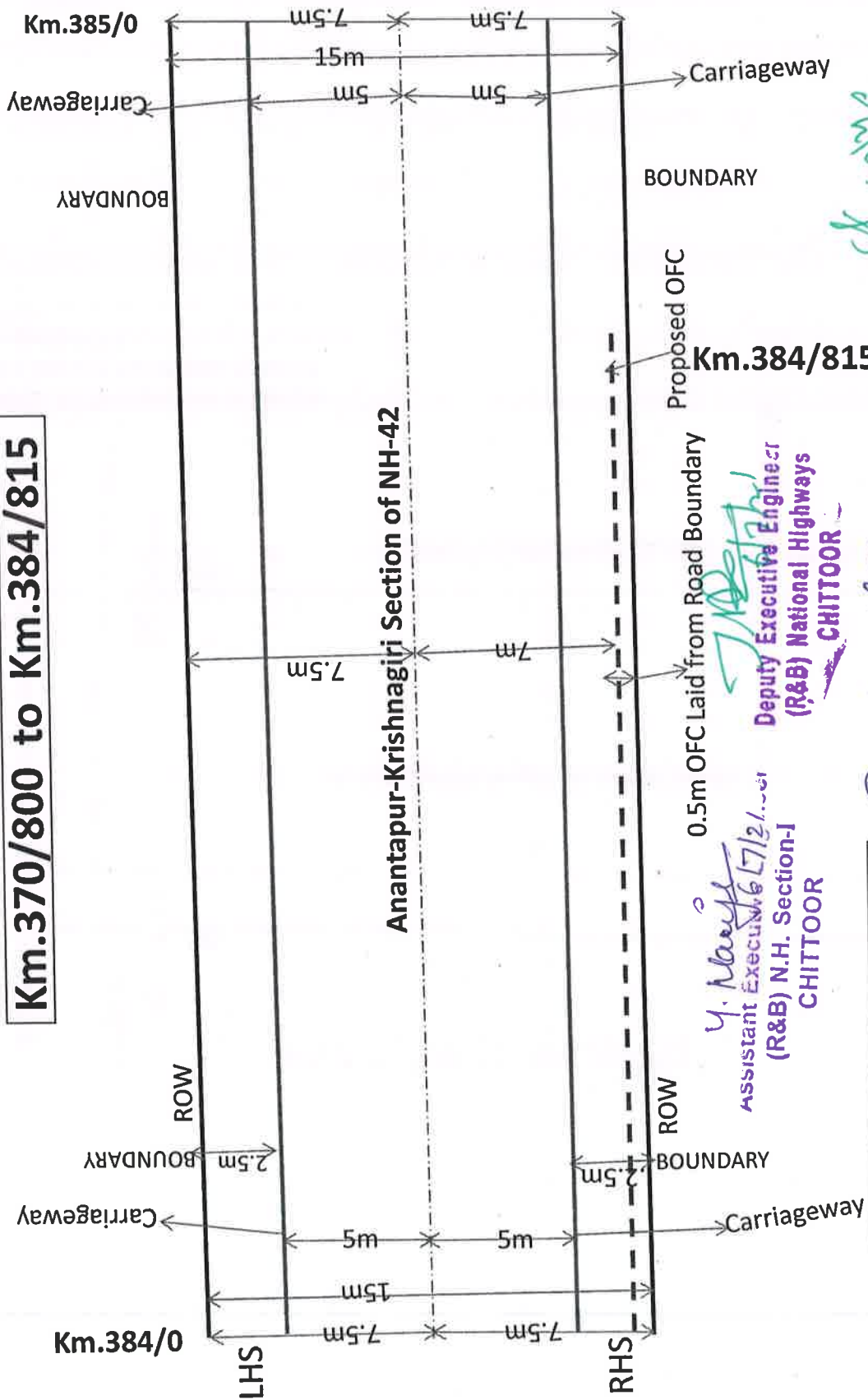
Assistant Executive Engineer
(R&B) N.H. Section-I
CHITTOOR



NOTE: All Dimension are in meters
M/s.DINESH ENGINEERS LIMITED
Proposed OFC : - - - - -
ROW: - - - - -

Superintending Engineer
(R & B) NH Circle, Anantapuramu

Km.370/800 to Km.384/815



Anantapur-Krishnagiri Section of NH-42

Proposed OFC

0.5m OFC Laid from Road Boundary

Km.384/815

Deputy Executive Engineer
(R&B) National Highways
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CHITTOOR

EXECUTIVE ENGINEER
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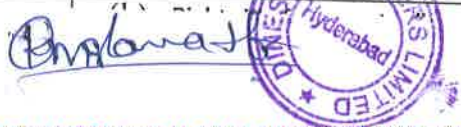
NOTE: All Dimensions are in meters
M/s.DINESH ENGINEERS LIMITED
Proposed OFC : - - - - -
ROW: - - - - -

Superintending Engineer
(R & B) NH Circle, Anantapuramu

CHECK -LIST

Guidelines for processing the proposal for laying of utility line in the land along national Highways vested with NHAI

| S.No | Item | Information/Status | Remarks |
|------|--|--|---------|
| 1. | General Information | | |
| 1.1 | Name and Address of the Applicant /Agency | M/s.Dinesh Engineers Limited, (IP-1Service Provider), 401,4 th Floor,Sri Towers, Plot No:36,Road No-1,KPHB Colony,Kukatpalli,Hyderabad-500 072 Telangana | |
| 1.2 | National Highway Number | NH-42 | |
| 1.3 | State | Andhra Pradesh | |
| 1.4 | Location | Anantapur-Krishnagiri Section | |
| 1.5 | (Chainage in Km) | from Km.370/800 to Km.384/815 | |
| 1.6 | Length in Meters | 14015 | |
| 1.7 | Width of available ROW | | |
| | (a) Left side from center line towards increasing chainage/km direction | 1. from Km.370/800 to Km.372/000 -7.5Mtrs 2. from Km.372/000 to Km.376/000-12.5Mtrs 3. From Km.376/000 to Km.387/000-10Mtrs 4. From Km.377/000 to Km.384/815-7.5Mtrs | |
| | (b) Right side from center line towards increasing chainage/km direction | (c) from Km.370/800 to Km.372/000 -7.5Mtrs (d) from Km.372/000 to Km.376/000-12.5Mtrs (e) From Km.376/000 to Km.387/000-10Mtrs (f) From Km.377/000 to Km.384/815-7.5Mtrs | |
| 1.8 | Proposal to lay the utility | OFC pipeline | |
| | (a)Left side from center line towards increasing chainage/km direction | NA | |
| | (b)Right side from center line towards increasing chainage/km direction | from Km.370/800 to Km.384/815 | |
| 1.9 | Proposal to acquire land | NA | |
| | (a) Left side from center line | - | |
| | (b) Right side from center line | - | |
| 1.10 | Whether proposal is in the same side where land is not to be acquired | YES | |
| | If not then where to lay the cable | NA | |
| 1.11 | Details of already laid services, if any, along the proposed route | No Utility/Services along the Proposed route | |
| 1.12 | Number of existing lanes (2/4 6/8 lanes). | 2Lane | |
| 1.13 | Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes). | Nil | |
| 1.14 | Service road existing or not | NA | |
| | If yes then which side | | |
| | (a) Left side from center line | - | |
| | (b) Right side from center line | - | |
| 1.15 | Proposed Service road | | |
| | (a) Left side from center line | NH | |



| | | | |
|------|--|---------------------------------|--|
| 1.16 | Whether proposal to lay the utility is after the service road or between the service road and main carriageway | NH | |
| 1.17 | Whether carrying of sewage/OFC pipeline has been proposed on highway Bridges. If Yes, then mention the methodology proposed for the same. | Not proposed | |
| 1.18 | Whether carrying of sewage/OFC pipeline has been proposed on the parapet/any part of the bridges. If Yes, then mention the methodology proposed for the same. | Not proposed | |
| 1.19 | If crossings of the road involved If Yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line | NA(No Horizontal Road Crossing) | |
| | (a) Whether existing drainage structures are allowed to carry utility pipeline | NA | |
| | (b) Is it on line normal to NH | NA | |
| | (c)What is the distance of crossing the utility pipelines from the existing structures? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter. | NA | |
| | (d) The casing pipe (or conduit pipe in the case of electric cable) carrying the utility line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable. Mention type of casing. | NA | |
| | (e)Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path. | NA | |
| | (f) The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope in the fills. | NA | |
| | (g)The top of the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 m below the drain inverts. Mention the proposed details. | NA | |
| | (h) Mention the methodology proposed for crossing of road for the proposed Sewage/gas pipe line. Crossing shall be by boring method (HDD) (Trench-less Technology), specially, where the existing road pavement is of cement concrete or dense bituminous concrete type. | NA | |
| | (i) The casing/conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it. | NA | |
| 2 | Document / Drawings to be enclosed with the proposal | Yes | |

[Signature]



| | | | |
|-------|---|--|--|
| 2.1 | <p>Cross section showing the size of trench for open trenching method (Is it normal size of 1.65m deepX0.45m wide)</p> <p>(i) Should not be greater than 60 Cm wider than the outer diameter of the pipe</p> <p>(ii) Located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the center-lines of the nearest carriageway</p> | <p>Yes, Enclosed</p> <p>0.45M</p> <p>Yes</p> | |
| | <p>(iii) Shall not be permitted to run along the National Highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges.</p> <p>(iv) These should be so laid that their top is at least 0.6meter below the ground level so as not to obstruct drainage of the road land.</p> | <p>Yes</p> <p>Yes</p> | |
| 2.2 | Cross section showing the size of pit and location of cable for HDD method | NH | |
| 2.3 | Strip plan/Route Plan showing the utility/Gas pipe line, Chainage, width of ROW, distance of proposed pipe line from the edge of ROW, important mile stone, intersections, cross drainage works etc. | Strip Plan Showing all the details is Enclosed. | |
| 2.4 | Methodology for laying of the utility pipe line. | Enclosed | |
| 2.4.1 | Open trenching method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type. If yes, what is the Methodology of refilling of trench. | Back fill the soil excavated with Compaction @ every 300mm | |
| | (a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe. | 0.45 M | |
| | (b) For filling of the trench, Bedding shall be to a depth of not less than 30 cm. It shall consist of granular material, free of lumps, clods and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged - should be excavated and replaced by selected material. | Yes | |
| | (c) The backfill shall be completed in two stages (i) side — fill to the level of the top of the pipe and (ii) overfill to the bottom of the road crust. | yes | |
| | (d) The side-fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the proctor's density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted. | yes | |
| | (e) The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench. | Yes | |
| | (f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours. | Yes | |



| | | | |
|-------|---|--|--|
| | (g) If required, a diversion shall be constructed at the expense of agency owning the utility line. | Yes | |
| 2.4.2 | Horizontal Directional Drilling (HDD) Method | Yes (Proposal On HDD Method) | |
| 2.4.3 | Methodology for laying of Pipe Line through CD works and method of laying. In cases where the carrying of gas pipe line on the bridge becomes inescapable. | NA being OFC pipeline | |
| 3 | Draft License Agreement is signed by two witnesses | Enclosed | |
| 3.1 | The licensee fee estimate as per Ministry's guidelines issued vide circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016. | Enclosed ✓ | |
| 4 | Whether Performance Bank Guarantee as per Ministry's Circular no. RW/NH 33044/29/2015/S&R(R) dated 22.11.2016 is obtained. | Undertaking for submission of BG has been obtained from M/s.Dinesh Engineers Limited ✓ | |
| 4.1 | Confirmation of BG has been obtained or not as per MoRTH/NHAI guidelines | Confirmation of BG shall be obtained after BG Submission by M/s.Dinesh Engineers Limited ✓ | |
| 5 | Affidavit / Undertaking from the Applicant for the following is to be furnished | | |
| 5.1 | Undertaking for not to Damage any other utility, if damaged then to pay the losses either to NHAI or to the concerned agency. | Yes ; Enclosed ✓ | |
| 5.2 | Undertaking for Renewal of Bank Guarantee as and when asked by MoRTH/NHAI. | Yes ; Enclosed ✓ | |
| 5.3 | Undertaking for Confirming all standard condition of Ministry Circulars and NHAI's guidelines. | Yes ; Enclosed ✓ | |
| 5.4 | Undertaking for Indemnity against all damages and claims | Yes ; Enclosed ✓ | |
| 5.5 | Undertaking for management of traffic movement during laying of utility line without hampering the traffic. | Yes ; Enclosed | |
| 5.6 | Undertaking that if any claim is raised by the Concessionaire/contractor then the same has to be paid by the applicant. | Yes ; Enclosed ✓ | |
| 5.7 | Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the utility located in the National Highway right-of-ways. | Yes ; Enclosed ✓ | |
| 5.8 | Undertaking that expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the utility line will be borne by the applicant agency owning the line. | Yes ; Enclosed | |
| 5.9 | Undertaking that text of the text of the license deed is as per verbatim of MoRTH format (issued vide Ministry's Circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016) | Yes ; Enclosed | |
| 5.10 | Undertaking that the applicant has obtained various safety clearances from 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 statutory clearance s applicable, before applying to Highway Administration | Yes ; Enclosed | |

Dinesh Engineers Limited



| | | | |
|------|---|---------------------------|--|
| 5.11 | If the MoRTH/NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the MoRTH/NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given. | Yes ; Enclosed | |
| 5.12 | Certificate from the applicant in the following format (i) Laying of OFC pipe line will not have any deleterious effects on any of the bridge components and roadway safety for traffic. (ii)"We do undertake that I/we will relocate service road/approach road / utilities at my/our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI"for future six-laning or any other development." | Yes ; Enclosed | |
| 6 | Who will sign the agreement on behalf of OFC line agency? | Mr.Korra Meghanadha Naik | |
| | Power of Attorney to sign the agreement is available or not | Available, Enclosed | |
| 7 | The Project Director, will submit the following Certificates | | |
| 7.1 | Certificate that the proposal is confirming to all standard conditions issued vide Ministry's Circular No: RW/NH- 33044/29/2015/S&(R) dated 22.11.2016. | Yes ; Enclosed | |
| 7.2 | Certificate from PD in the following format (i) "It is certified that any other location of the OFC pipe line would be extremely difficult and unreasonable costly and the installation of OFC pipe line within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc". (ii) for 6-lanning (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". | Yes ; Enclosed | |
| 8 | If NH section proposed to be taken up by NHAI on BOT basis — a clause is to be inserted in the agreement. "The permitted Highway on which Licensee has been granted the right to lay OFC duct has also been granted as a right of way to the concessionaire under the concession agreement for up-gradation from Km.370/800 to Km.384/815 along the Road on Anantapur-Krishnagiri Section of NH-42of National Highway landonBuild; Operate and Transfer Basis] and therefore, the licensee shall honour the same." | inserted in the Agreement | |
| 9 | Who will supervise the work of laying of OFC pipe line | | |
| | (a) On Behalf of the Applicant | Project Manager, Dinesh | |

Dinesh

DINESH ENGINEERS LIMITED
 Hyderabad

| | | | |
|-----|---|---|--|
| | | Engineers Limited. | |
| | (b) On Behalf of MORTH/NHAI | IE/NH(R&B),Chittoor | |
| 10. | Who will ensure that the defects in road portion after laying of Gas pipe line are corrected and if not corrected then what action will be taken. | | |
| | (a) On Behalf of the Applicant | Project Manager, Dinesh Engineers Limited. | |
| | (b) On Behalf of MORTH/NHAI | IE/NH(R&B),Chittoor | |
| 11. | Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire. | M/s.Dinesh Engineers Limited | |
| | On behalf of the Applicant | | |
| 12. | A certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed) | Yes, Enclosed | |
| 13. | If any previous approval is accorded for laying of underground OFC Pipe line then Photocopy of register of records of permissions accorded (as maintained by PD) be enclosed. | No Previous approvals accorded at the proposed location | |

The Check list/document have verified and authenticated by Field Engineers, documents/check list have been thoroughly examined by me and authenticated documents forwarded along with proposal.

[Name Designation and signature of the applicant]



[Name Designation and signature of authorized representative of concerned field authority of NHAI/PWD/BRO]

Y. Navil
6/7/21

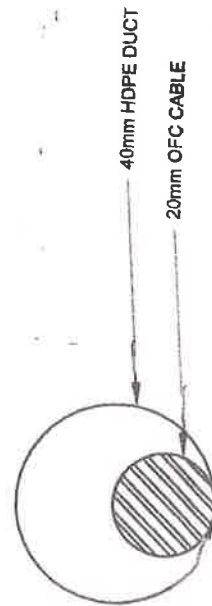
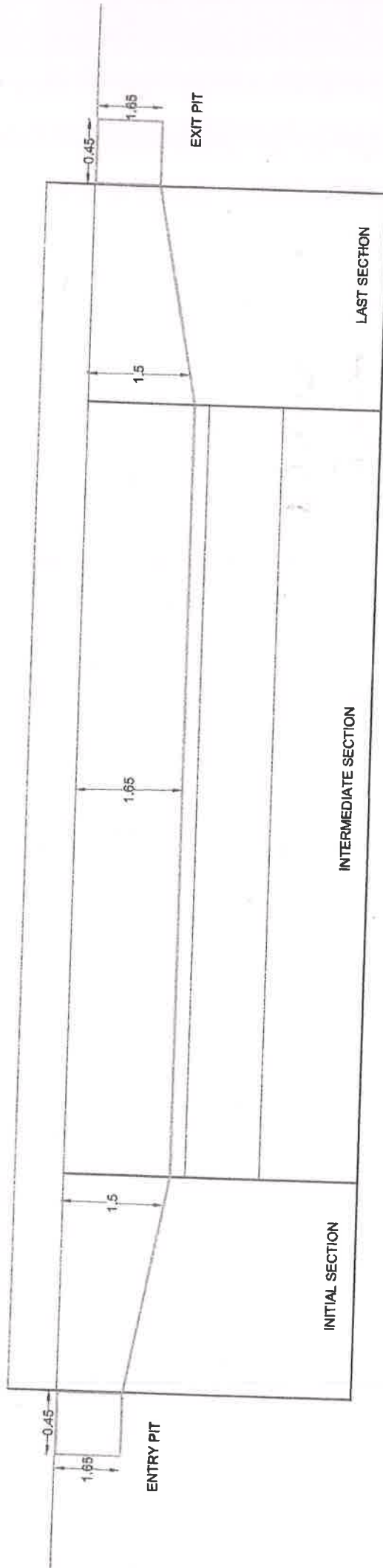
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EXECUTIVE ENGINEER
(R & B) N.H. Division
CHITTOOR.

Superintending Engineer
(R & B) NH Circle, Anantapuramu

HDD METHOD X



Superintending Engineer
(R & B) NH Circle, Anantapuramu

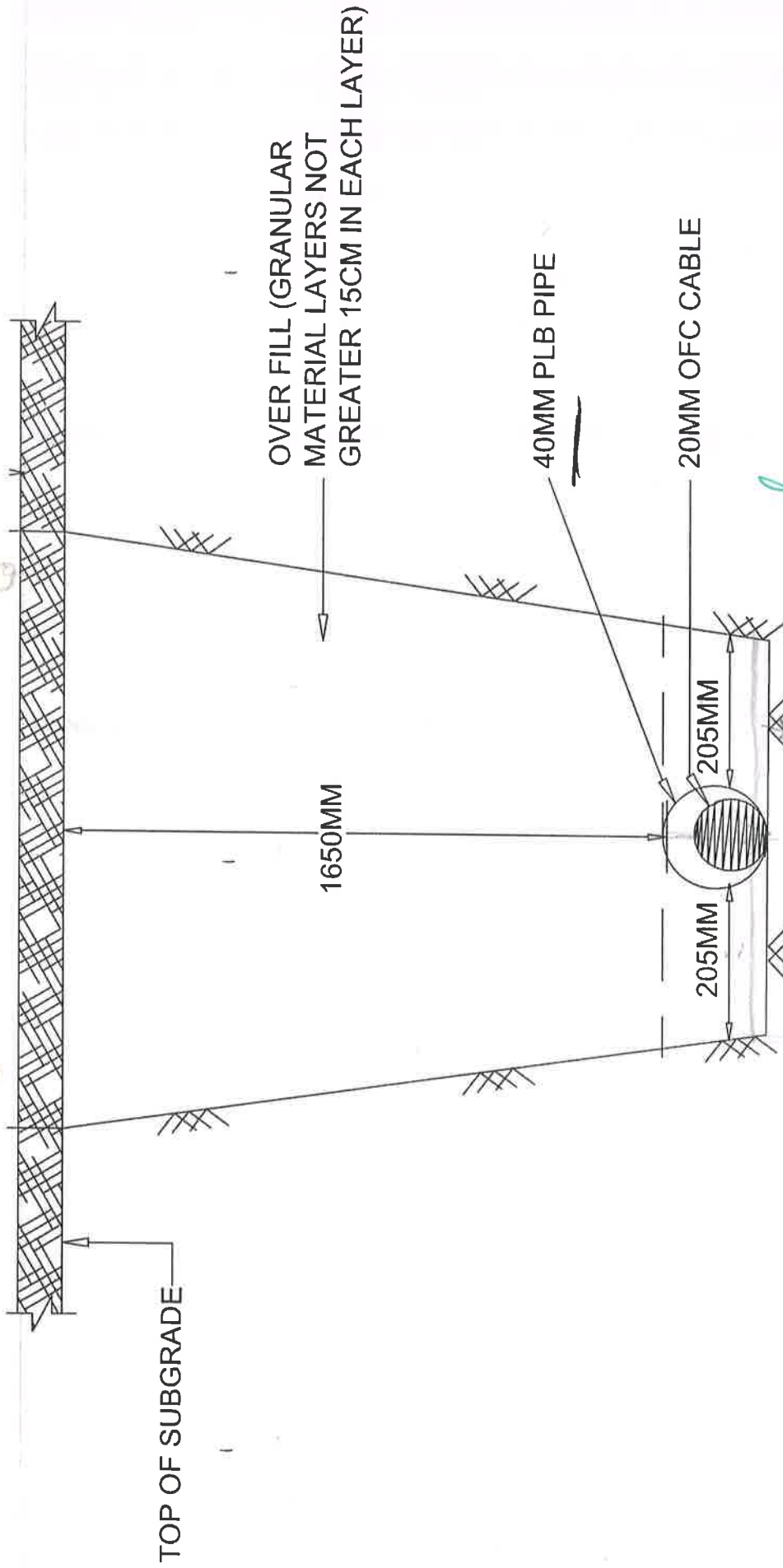
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6722
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CHITTOOR**



Hyderabad



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(R & B) N.H. Division
CHITTOOR.

ENCLOSURE TO MINISTRY OF ROAD TRANSPORT & HIGHWAYS LETTER NO.RW/NH-33044/29/2015/S&R(R) DATED 22.11.2016

TITLE:

APPLICANT:

FIGURE-2 INSTALLATION OF PIPE FOR ALONG
THE ROAD (TRENCH METHOD)



Superintending Engineer
(R & B) NH Circle, Anantapuramu