



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India
(Ministry of Road Transport & Highways, Government of India)
क्षेत्रीय कार्यालय, मदुरै / Regional Office, Madurai

दूसरा व तीसरी तल, विजय कृष्ण प्लाज़ा, संख्या-1, लेक एरिया, मेलूर मेन रोड, माट्टुतावनी, मदुरै-625 107
2nd & 3rd Floor, Vijay Krishna Plaza, No.1, Lake Area, Melur Main Road, Mattuthavani, Madurai-625 107
दूरभाष / Tele : +91-452-258 8999 वेब / Website : www.nhai.gov.in ई-मेल / E-mail : romadurai@nhai.org



NHAI/15018/4.3/23/2023/RO Madurai/E:190072/2289

08th December, 2023

INVITATION OF PUBLIC COMMENTS

विषय: भाराराम्रा - क्षे.का. मदुरै- पकाई, कराईकुडी - Laying of TWAD Water pipeline along the road from Km.0/000 to Km.0/500 (RHS), Km.94/000 to Km.94/180 (RHS), Km.94/255 to Km.96/860 (LHS), Km.96/050 to Km.96/860 (RHS) by Open Trench method & across the road in 2 locations at Km.96/050 & Km.96/860 by HDD Trenchless Method on Karaikudi - Ramanathapuram section of NH 210 (New NH 536) - Invitation of Public Comments - Reg.

प्रसंग: PD, Karaikudi Lr.No-NHAI/PIU/Karaikudi/11024/TWAD/2023/1491 dated 16.10.2023. (received on 18.10.2023).

The proposal received from PD, Karaikudi vide Lr. No-NHAI/PIU/Karaikudi/11024/TWAD/2023/1491 dated 16.10.2023 there by requesting permission for laying of water supply pipeline along the road from Km.0/000 to Km.0/500 (RHS), Km.94/000 to Km.94/180 (RHS), Km.94/255 to Km.96/860 (LHS), Km.96/050 to Km.96/860 (RHS) by Open Trench method & across the road in 2 locations at Km.96/050 & Km.96/860 by HDD Trenchless Method on Karaikudi - Ramanathapuram section of NH 210 (New NH 536) in the state of Tamil Nadu as proposed by Executive Engineer, TWAD, Project Division, Karaikudi.

Accordingly, as per Policy Guidelines issued by Ministry vide letter No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, the application is being uploaded on public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

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

Regional Officer,
National Highways Authority of India,
No.2nd & 3rd Floor, Vijay Krishna Plaza,
No.1, Lake Area, Melur Main Road, Mattuthavani,
Madurai - 625 007.

मेहेन्द्र मीना
08/12/23

मेहेन्द्र मीना | Mahendra Meena
उप प्रबंधक (तक) | Dy.Mgr (Tech)

संलग्न: As above

प्रतिलिपि:

1. The NIC, New Delhi - for uploading in the Ministry's website.
2. The PD, Karaikudi- for information.

Proposal for Laying of water pipe line Along NH – 536 Trichy – Rameswaram (NHAI) from KM 0+0 to km-0+500 (RHS), KM 94 + 000 to Km 94+155 (RHS), KM – 94 + 255 to Km - 96 + 860 (LHS), Km – 96 + 050 to Km - 96 + 860 (LHS) Total = 4.070 Km and Across the road at Km – 96 + 050 and km -96+860 on National Highways No.536 by Trenchless Method

General to Accompany All Proposals

Check List

General

- I. i] whether the site plan is drawn to a scale of
I: 5000 or 1: 2500 and enclosed : NTS
- ii] Whether the details of 100M on either side of
The utilizing laying have been furnished : No.
- iii] Does the site plan show in full : Yes.
- a] The NH boundary line with distance from
center Line of the road marked at salient points
where the NH land width is changing and also
at 200M intervals : Yes.
- b] The berm line and distance from centre line at
200M intervals and also at salient point of
change of width of NH land : Yes.
- c] Center line of pavement and pavement edge
line Marked distinctly. : Yes.
- d] Medians, if any, marked to scale. : Yes.
- e] The location of the utility line of proposal with
drainage; showing exact locations and distance
from NH centre line. : Yes.
- f] The existing culvert / drainage works with
dimensions. : Yes.

2 a] Purpose of the proposal in details

: Laying of Water Pipe line for Providing
CWSS to 8 Town Panchayats, 2452

Rural

Habitations and Bulk Provision to 3
Municipalities in Sivagangai District

with

River Cauvery as source.



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S. Murali 19/09/2023
Executive Engineer
TWAD Board, Project Division
Karaikudi

b] Exact location of proposal : TRICHY TO RAMESWARAM ROAD NH – 536
NEAR DEVAKOTTAI RASTHA -
SADAYANKADU TOTAL = **4.07** KM

1. Along the road at NH 536 @ By Trench Method

- Km-0.+0 to km-0+500,(RHS) = 0.500 Km
(450mm DI Pipe &
110mm HDPE Pipe).
- Km-94+000 to km-94+155,(RHS) = 0.155 Km
(450mm DI Pipe &
110mm HDPE Pipe).
- Km-94+255 to km-96+860,(RHS) = 2.605 Km
(450mm DI Pipe &
110mm HDPE Pipe).
- Km – 96 + 050 to Km - 96 + 860 (LHS) = 0.810
Km (110mm HDPE pipe).

**2. Road crossing at NH 536 By Trenchless method.
(TOTAL – 2 Nos)**

- a) Km – 96 + 050 (carrying Pipe – 110 mm dia HDPE
Pipe & Casing Pipe – 300mm dia MS Pipe).
- b) Km – 96 + 860 (carrying Pipe – 110 mm dia HDPE
Pipe & Casing Pipe – 500 mm dia MS Pipe).

- c] Whether the applicant if private agency
/ public sector / Govt. department : Govt. Department
- d] Any time schedule fixed for the
completion of the proposal made. : As early as possible.
- e] Reasons why the proposal could not be
Accommodated outside the N.H. Land : Not feasible.
- f] Whether any other location other
than this not Feasible. : No other location is possible.
- g] Whether any other than this would be
difficult. : Difficult and not possible.
- h] Whether this proposal when implemented
now will affect the design, stability and
traffic safety of highway. : No.
- i] Whether this proposal if implemented
now will affect any likely future
improvement such as improvements
geometric. : No.

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PIU - KARAIKUDI

NATIONAL HIGHWAYS AUTHORITY OF INDIA
KARAIKUDI (T.N.)

- j] Is there any proposal for improvements in this Stretch or likely to be sanctioned in near future and whether they will be affected by this Proposal. : No

CONDITIONS

1. The pipe lines should not be laid longitudinally for considerable length along National Highways.
2. The crossing of pipe lines shall be square i.e., it should be normal to National Highways.
3. Existing drainage structures shall not be used to carry the pipe lines across unless specially permitted by Govt. of India.
4. Pipe line should be provided with a casing pipe of larger dia by trenchless method, if laid across the road.

The above mentioned rules have been noted for guidance.

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B. Arun Prasad



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PIU - KARAIKUDI

812853/2023/PIU Karaikudi

Laying of water pipe line Along NH – 536 Trichy – Rameswaram (NHAI) from KM 0+0 to km-0+500(RHS), 94 + 000 to Km 94+180 (RHS), Km – 94 + 255 to Km - 96 + 860 (LHS), Km – 96 + 860 (RHS) and Across the road at Km – 94 + 450, Km – 96 + 050 and km-96+860 on National Highways No.536 by Trenchless Method

NAME OF SCHEME :- CWSS to 8 Town Panchayats, 2452 Rural Habitations and Bulk Provision to 3 Municipalities in Sivagangal District with River Cauvery as source

LEGEND

Proposed Pipe Line
BT End
Boundary

EXECUTIVE ENGINEER, TWAD BOARD

PROJECT DIVISION, KARAIKUDI

NOTES

ALL DIMENSIONS ARE IN M

0+0 to 0+500 = 500m RHS

94+0 to 94+180 -180m RHS

94+255 to 94+500 - 245m LHS

NOT TO SCALE

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Project Sub Division, Karaikudi

Assistant Executive Engineer, TWAD

Project Sub Division, Karaikudi

Executive Engineer, TWAD

Project Division, Karaikudi



LHS

RHS

PROPOSED 450 mm & 110 mm DIA WATER PIPE LINE

ROW Boundary

TO TRICHY

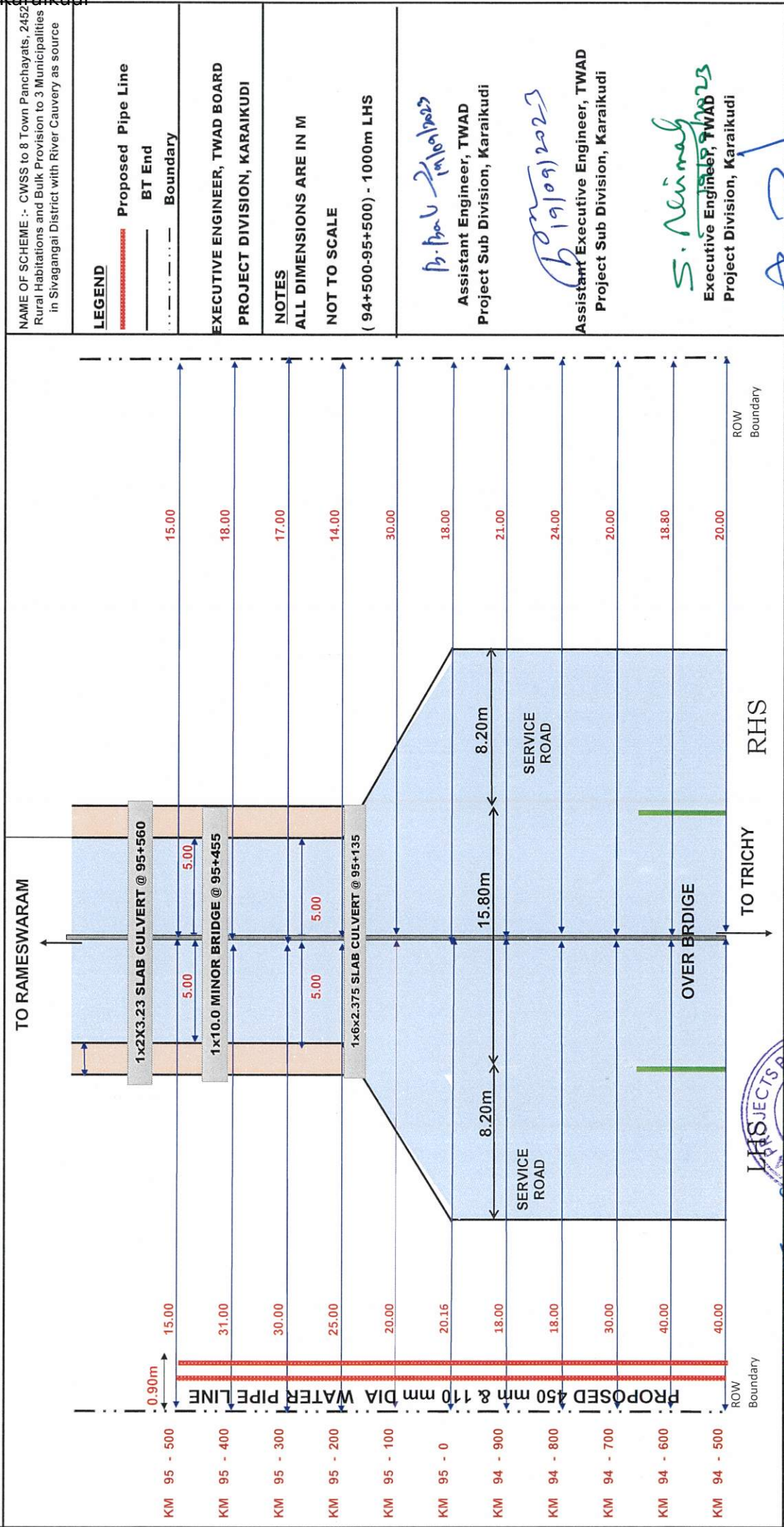
TO RAMESWARAM



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Laying of water pipe line Along NH - 536 Trichy - Rameswaram (NHAI) from KM 0+0 to km-0+500(RHS), 94 + 000 to Km 94+180 (RHS), Km - 94 + 255 to Km - 96 + 860 (LHS), Km - 96 + 050 and km -96+860 on National Highways No.536 by Trenchless Method

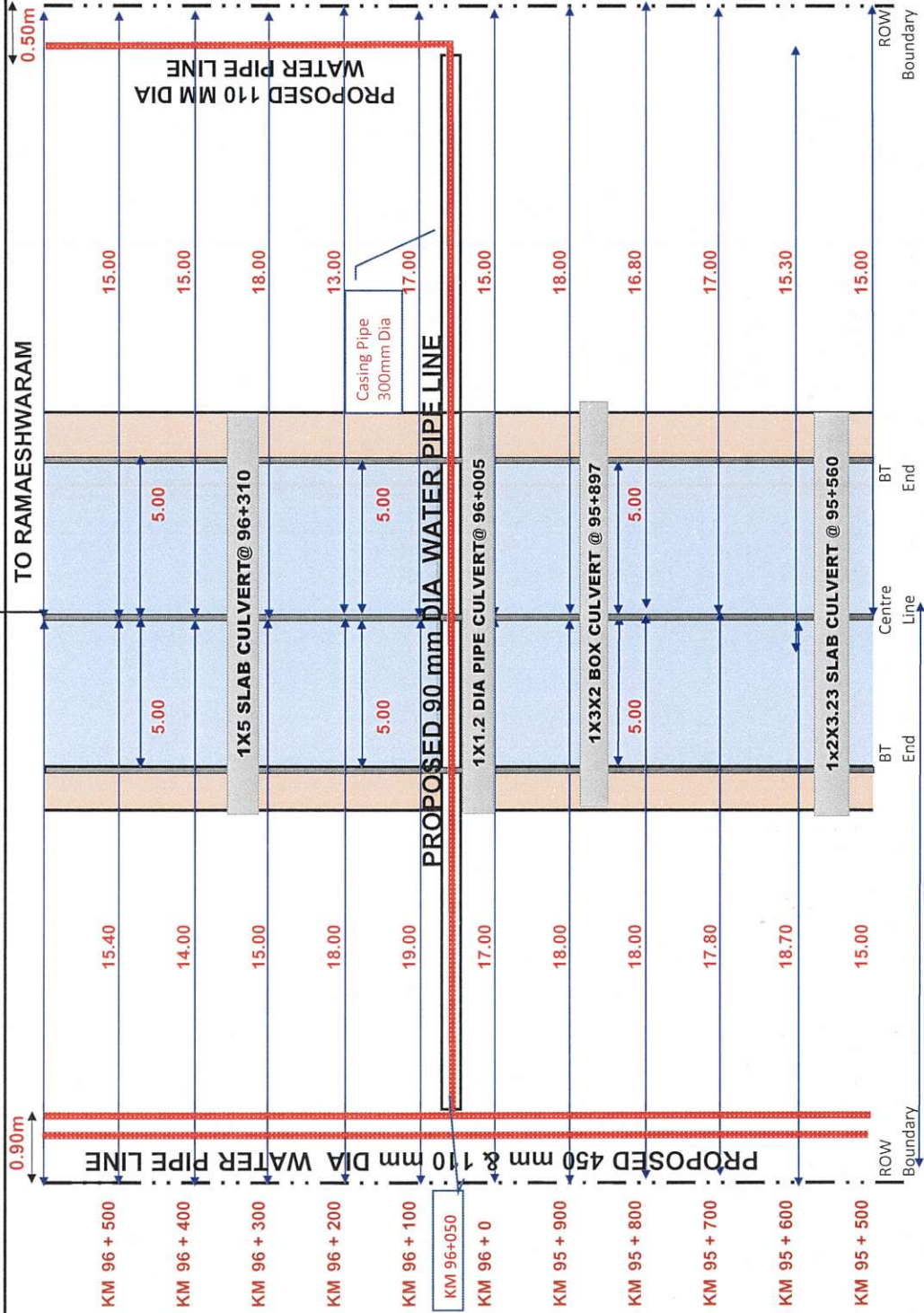


12/11/2023

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PIU - KARAIKUDI

812853/2023/PIU - Karaikudi

Laying of water pipe line Along NH – 536 Trichy – Rameswaram (NHAI) from KM 0+0 to km-0+500(RHS), 94 + 000 to Km 94+180 (RHS), Km – 94 + 255 to Km - 96 + 860 (LHS), Km – 96 + 050 to Km - 96 + 860 (RHS) and Across the road at Km – 0 + 450, Km – 96 + 050 and km -96+860 on National Highways No.536 by Trenchless Method



NAME OF SCHEME :- CWSS to 8 Town Panchayats
2452 Rural Habitations and Bulk Provision to 3
Municipalities in Sivagangai District with River
Cauvery as source

LEGEND
Proposed Pipe Line
BT End
Boundary

EXECUTIVE ENGINEER, TWAD BOARD
PROJECT DIVISION, KARAISKUDI

NOTES
ALL DIMENSIONS ARE IN M
NOT TO SCALE
(95+500 -96+500) 1000m LHS
(96+050 -96+500) 450m RHS

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Project Sub Division, Karaikudi
6/19/09/2023
Assistant Executive Engineer, TWAD
Project Sub Division, Karaikudi

S. Nived
Executive Engineer, TWAD
Project Division, Karaikudi

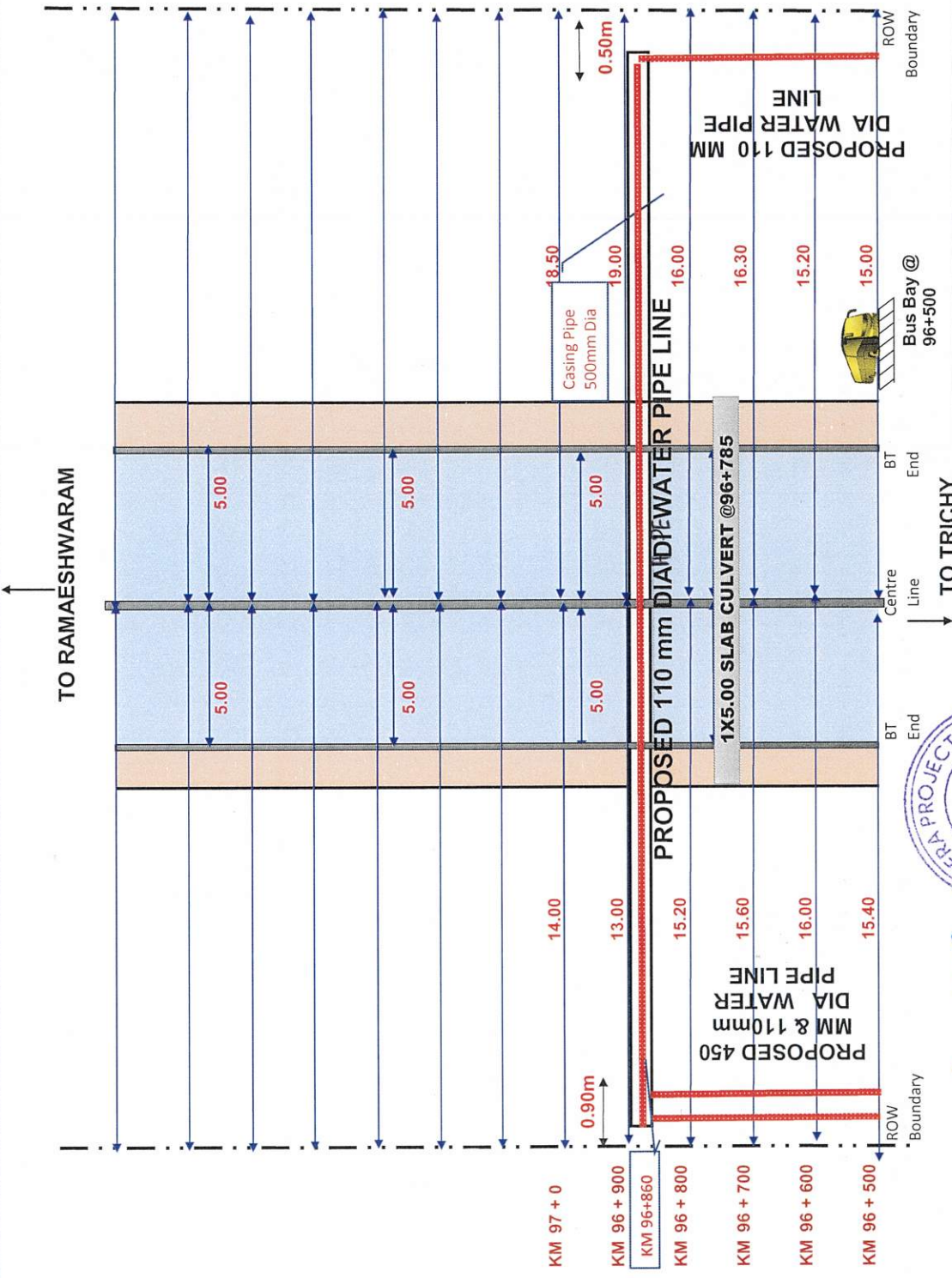


LHS TO TRICHY TO RAMAESHWARAM RHS

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Laying of water pipe line Along NH - 536 Trichy - Rameswaram (NHAI) from KM 0+0 to km-0+500(RHS), 94 + 000 to Km 94+180 (RHS), Km - 94 + 255 to Km - 96 + 860 (LHS), Km - 96 + 050 to Km - 96 + 860 (RHS) and Across the road at Km - 0 + 450, Km - 96 + 050 and km -96+860 on National Highways No.536 by Trenchless Method



NAME OF SCHEME :- CWSS to 8 Town Panchayats, 2452 Rural Habitations and Bulk Provision to 3 Municipalities in Sivagangai District with River Cauvery as source

LEGEND
Proposed Pipe Line
BT End
Boundary

EXECUTIVE ENGINEER, TWAD BOARD

PROJECT DIVISION, KARAIKUDI

NOTES

ALL DIMENSIONS ARE IN M

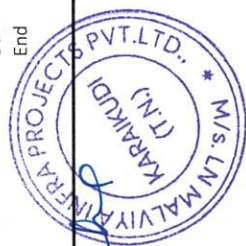
NOT TO SCALE

(96+500 - 96+860) 360m LHS
(96+500 - 96+860) 360m RHS

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Assistant Executive Engineer, TWAD
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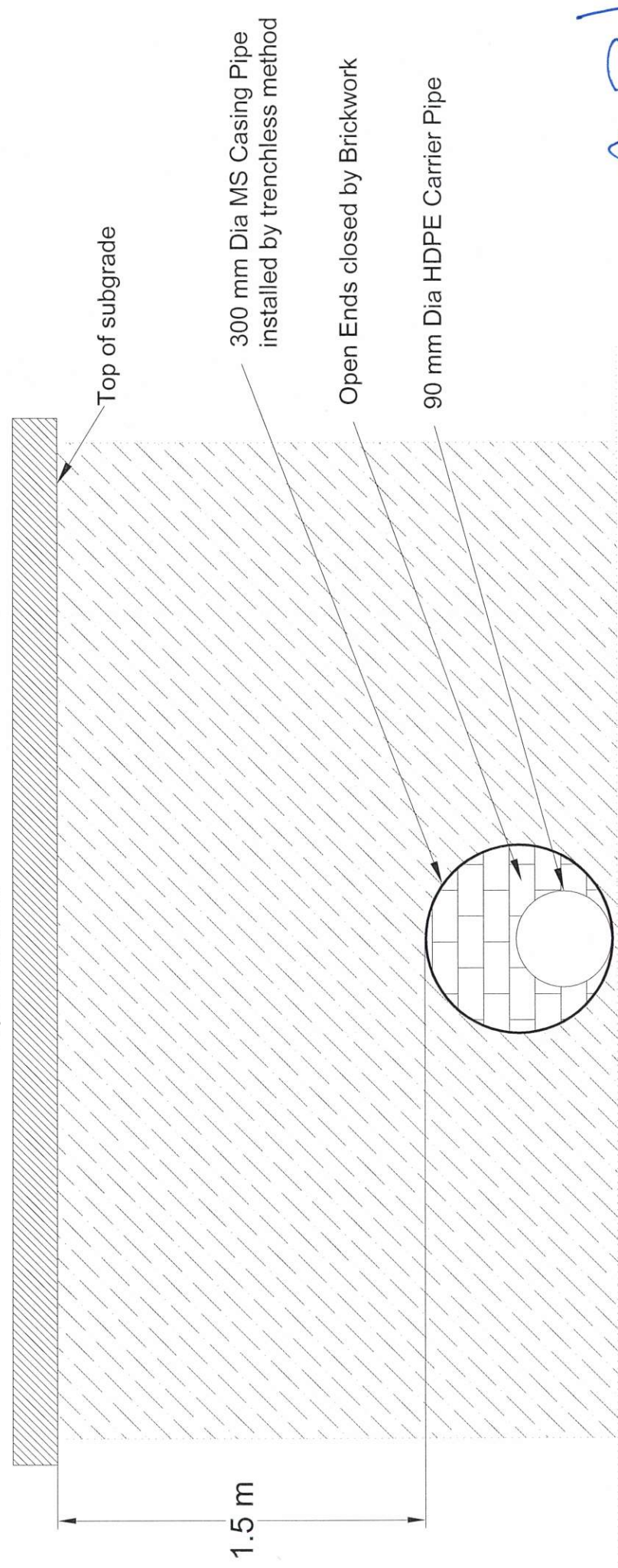
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NH 536- TRICHY RAMESHWARAM ROAD

Top of the road



Installation of Casing Pipe for Across the road

[Signature]

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NH 536- TRICHY RAMESHWARAM ROAD

Top of the road

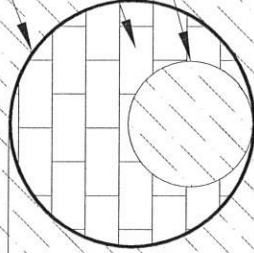
Top of subgrade

500 mm Dia MS Casing Pipe
installed by trenchless method

Open Ends closed by Brickwork

110 mm Dia HDPE Carrier Pipe

1.5 m



Installation of Casing Pipe for Across the road

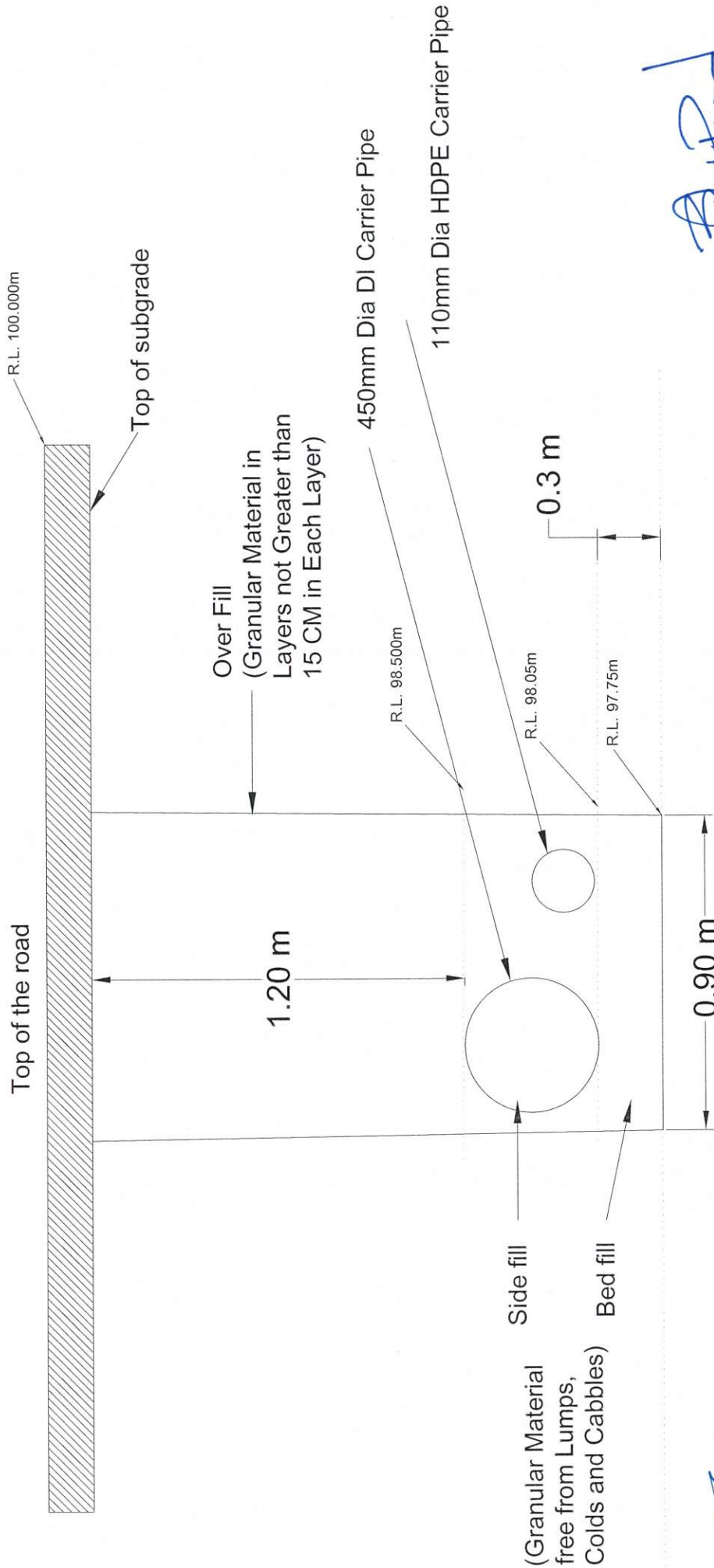
[Signature]
KARAIKUDI PROJECTS PVT. LTD.
KARAIKUDI
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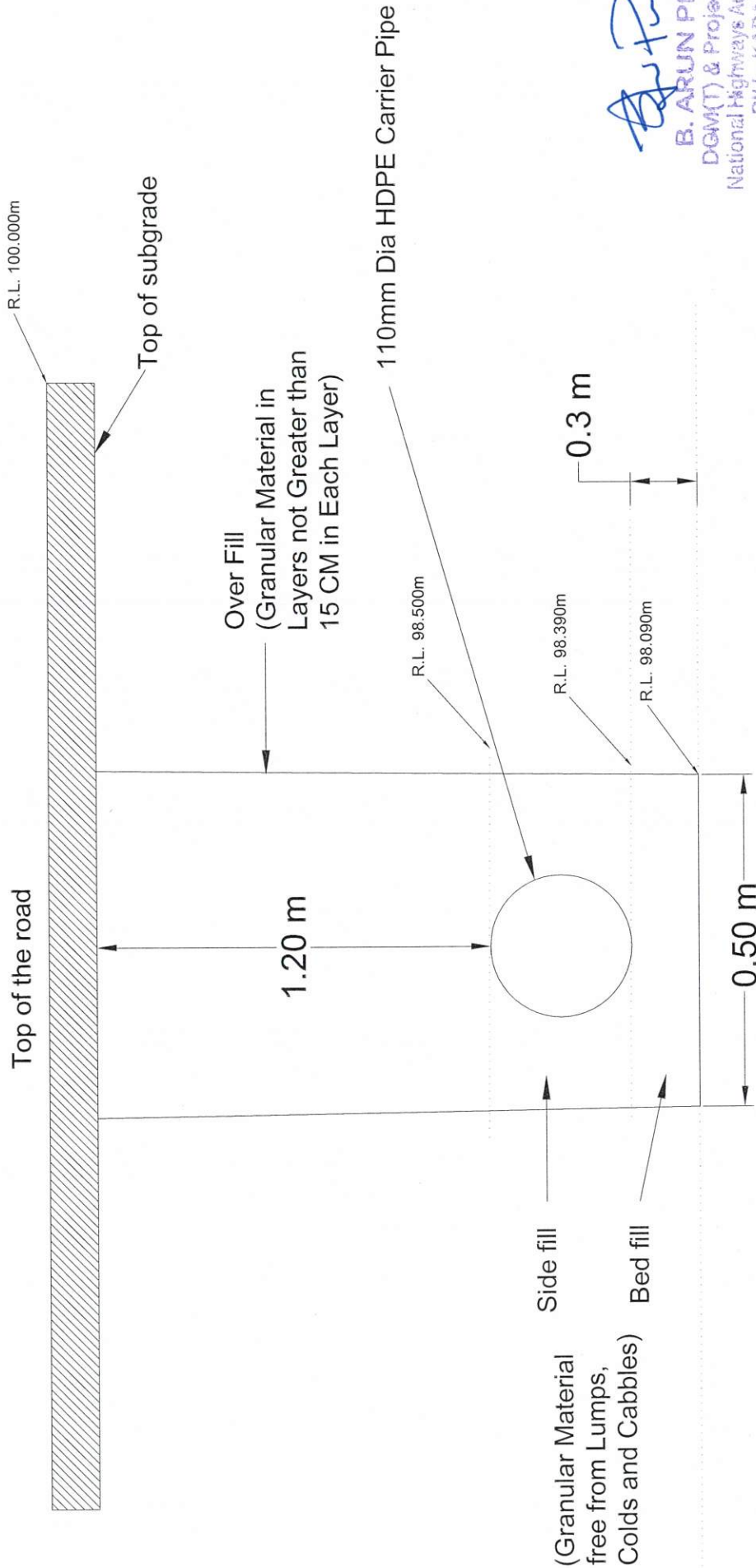
Installation of Carrier Pipe along the road



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Installation of Carrier Pipe along the road (from km 96 / 050 to 96 / 860)

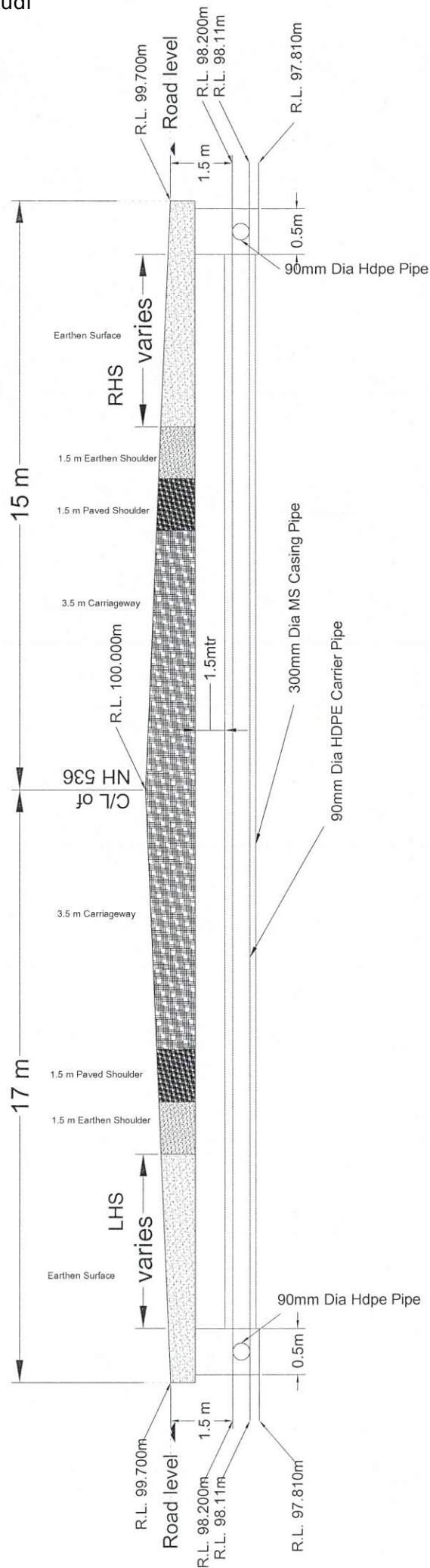


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CROSS SECTION DETAILS OF NH 536



Across the Road @ 96/050



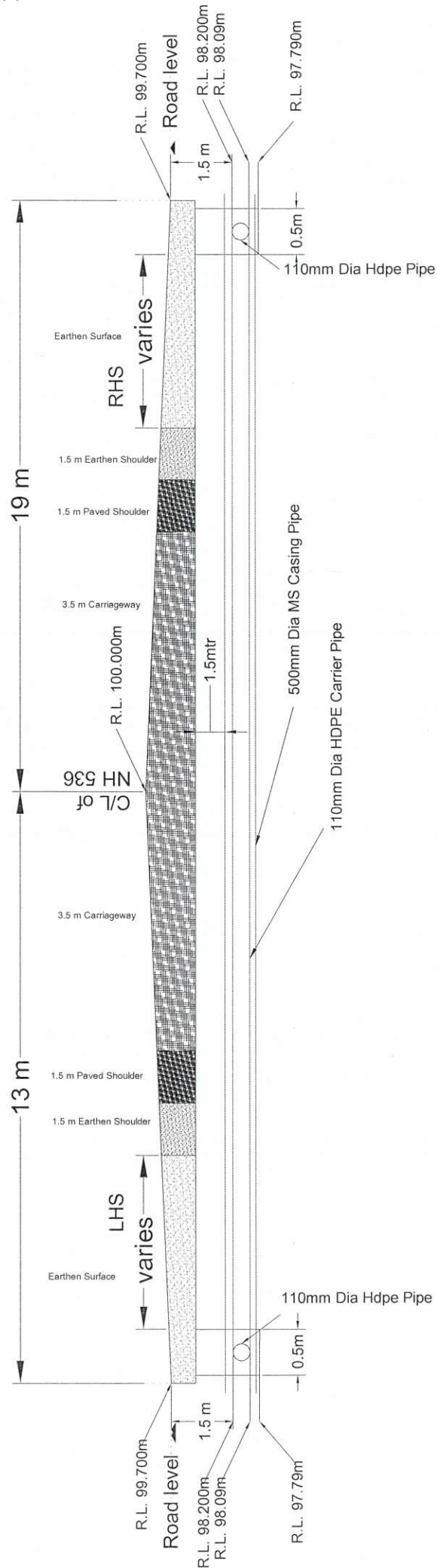
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CROSS SECTION DETAILS OF NH 536



Across the Road @ 96/860



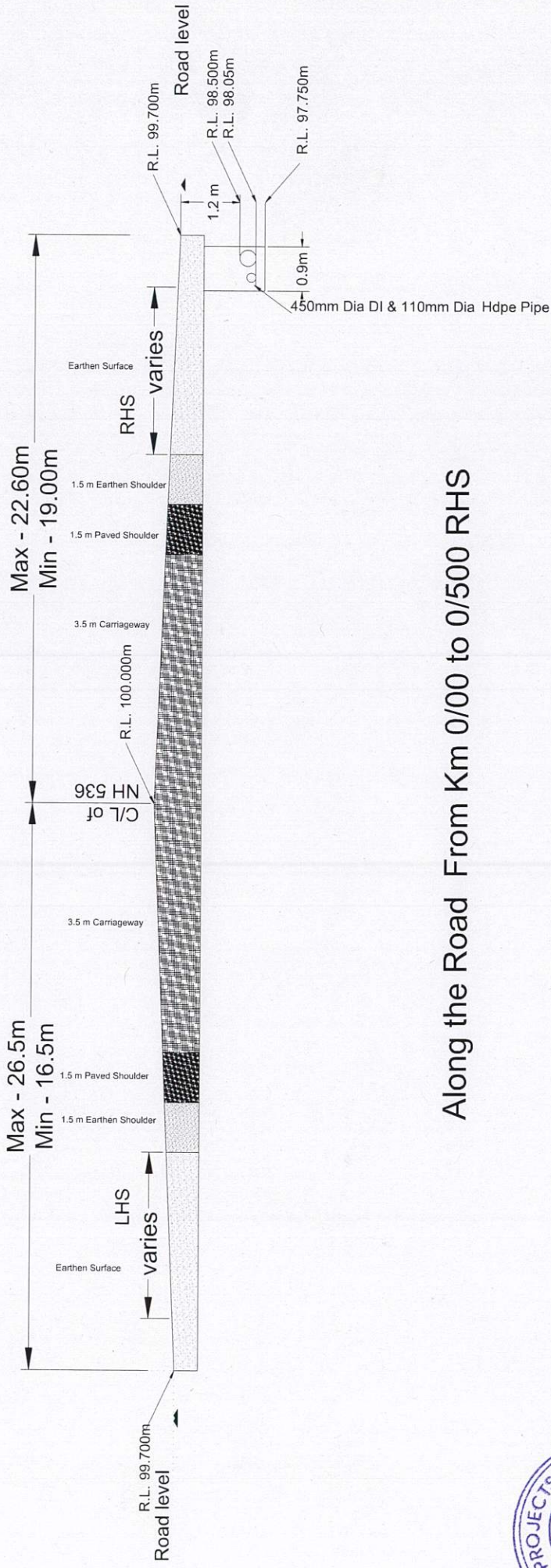
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CROSS SECTION DETAILS OF NH 536



Along the Road From Km 0/00 to 0/500 RHS



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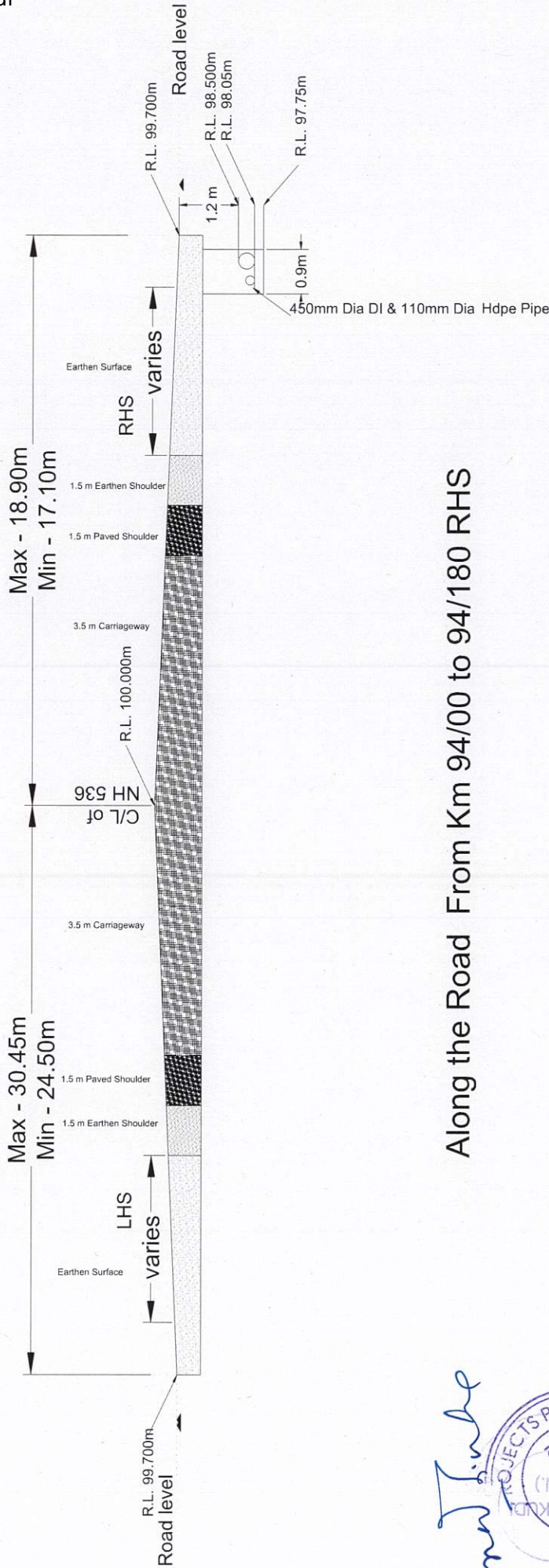
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CROSS SECTION DETAILS OF NH 536



Along the Road From Km 94/00 to 94/180 RHS

Bina Jube



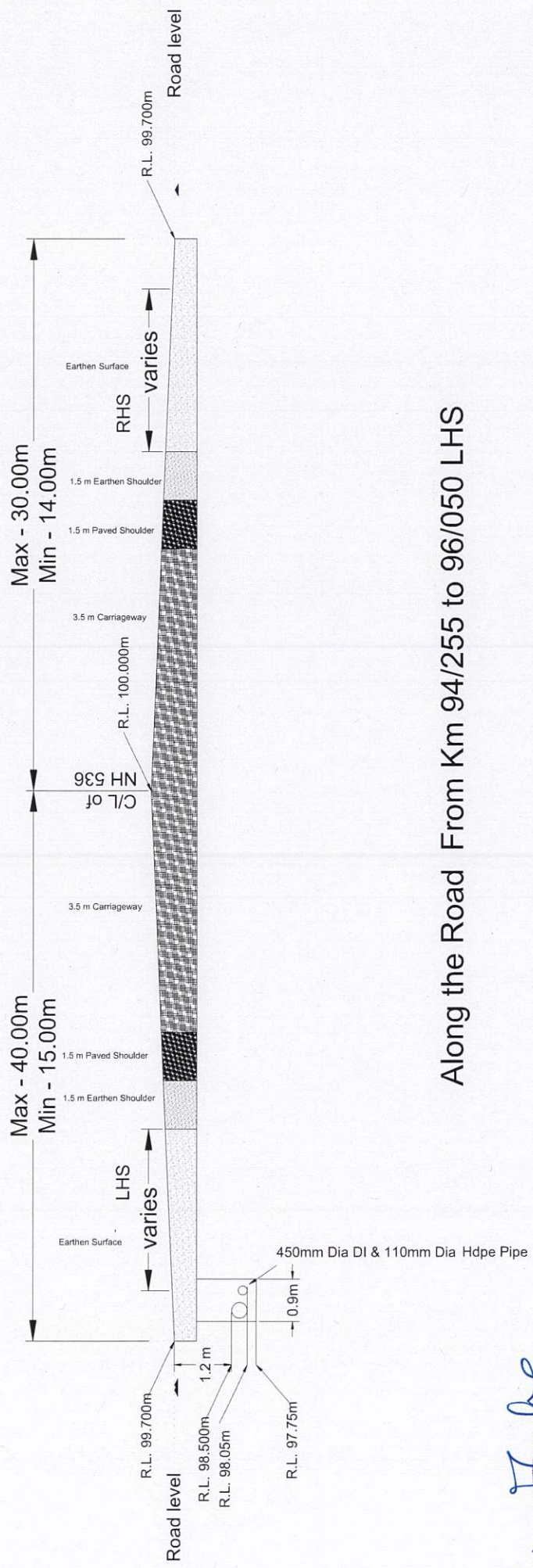
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CROSS SECTION DETAILS OF NH 536



Along the Road From Km 94/255 to 96/050 LHS

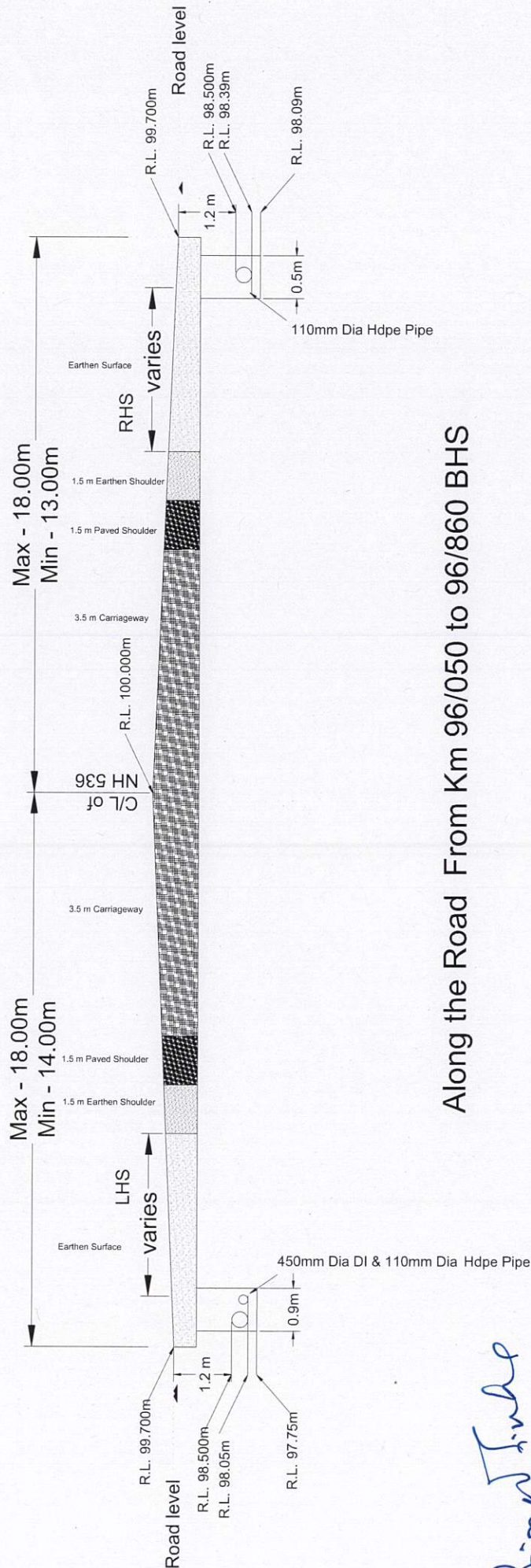
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CROSS SECTION DETAILS OF NH 536



Along the Road From Km 96/050 to 96/860 BHS

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