



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/15018/4.6/17/2023/RO Madurai/E:218835/ 1588

29th August, 2023

INVITATION OF PUBLIC COMMENTS

विषय: भाराराप्रा - क्षे.का. मदुरै- पकाई, त्रिची - Trichy - Dindigul section of NH 45 (New NH 83) - TWAD Board - Maintenance Division - Jal Jeevan Mission Scheme - Laying of water pipe line along the road from km.399/835 to km.403/758 (RHS), km.412/365 to km.412/620 (LHS), km.410/116 to km.411/600 (RHS), km.411/600 to km.412/112 (RHS), km.412/112 to km.412/200 (RHS), km.412/200 to km.412/620 (RHS), km.412/620 to km.416/520 (RHS), km.416/520 to km.417/417 (RHS), km.417/458 to km.417/706 (RHS), and across at km.403/758, km.410/475, km.412/620, km.416/520, km.417/175 by open trench & HDD method for a total length of 12924m -Invitation of Public Comments - Reg.

प्रसंग: PD, Trichy Lr.No-NHAI/PD/TRY/NH 83/T-D/TWAD/2023/1735 dated 21.08.2023.

The proposal received from PD, Trichy vide Lr. No- NHAI/PD/TRY/NH 83/T-D/TWAD/2023/1735 dated 21.08.2023 there by requesting permission for laying of water pipe line along the road from km.399/835 to km.403/758 (RHS), km.412/365 to km.412/620 (LHS), km.410/116 to km.411/600 (RHS), km.411/600 to km.412/112 (RHS), km.412/112 to km.412/200 (RHS), km.412/200 to km.412/620 (RHS), km.412/620 to km.416/520 (RHS), km.416/520 to km.417/417 (RHS), km.417/458 to km.417/706 (RHS), and across at km.403/758, km.410/475, km.412/620, km.416/520, km.417/175 by open trench & HDD method for a total length of 12924m in the state of Tamil Nadu as proposed by Executive Engineer, TWAD Board, Maintenance Division, Dindigul.

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).

C. S. S.


National Highways Authority of India

NHAI/15018/4.6/17/2023/RO Madurai/E:218835/ 1588

29th August, 2023

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.


सी.राहुल | C.RAGHUL
प्रबंधक (तकनीकी) | Manager (T)

संलग्न: As above

प्रतिलिपि:

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

Application Details [20230803/1/5/8925/3291]

Highway	NH45 [NH45]
Name of Highway Authority	
Highway Administration Address	
Whether the Fuel Station is part of Rest-area complex	No
Empanelled Consultant:	<p>SJAYAKUMAR</p> <p>Address: V.99,KOVAIPUDUR, COIMBATORE, TAMILNADU-641 042., Kasganj (TAMIL NADU), PIN: 641042</p> <p>Phn: 9843725010</p> <p>Email: jayakumar25010@gmail.com</p>
On Behalf of Company:	TWAD Board,
Address:	THE EXECUTIVE ENGINEER, TWAD Board, Maintenance Division, Dindigul .
Application Category	Public Utility
Utility	Pipes
State	TAMIL NADU
Type	New
Remarks	<p>PROVIDING UNDER GROUND WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY BETWEEN 100 Ø DI PIPE K.M.399/835 TO K.M.403/758 (RHS), 140 Ø HDPE PIPE K.M.412/365 TO K.M.412/620 (LHS), 63 Ø HDPE PIPE K.M.410/116 TO K.M.411/600 (RHS), 75 Ø HDPE PIPE K.M.411/600 TO K.M.412/112 (RHS), 90 Ø HDPE PIPE K.M.412/112 TO K.M.412/200 (RHS), 110 Ø HDPE PIPE K.M.412/200 TO K.M.412/620 (RHS), 100 Ø DI PIPE K.M.412/620 TO K.M.416/520 (RHS), 100 Ø DI PIPE K.M.416/520 TO K.M.417/417 (RHS), 300 Ø DI PIPE K.M.416/520 TO K.M.417/417 (RHS), 350 Ø DI PIPE K.M.417/458 TO K.M.417/706 (RHS) & ROAD CROSSING K.M. 403/758, 410/475, 412/620, 416/520, 417/175 OF TRICHY - DINDIGUL ROAD (NH-83), DINDIGUL DISTRICT, TAMILNADU STATE</p>
Submitted On	

Details		
1. Length in Meters *		12624
2. Width of available ROW		
I. Left side from center line towards increasing chainage OR km direction *		As per Drawing attached
II. Right side from center line towards increasing chainage OR km direction *		As per Drawing attached
3. Proposal to lay the utility		
I. Left side from center line towards increasing chainage OR km direction *		Drawing Enclosed
II. Right side from center line towards increasing chainage OR km direction *		Drawing Enclosed
4. Proposal to acquire the land		
I. Left side from center line *		Nil
II. Right side from center line *		Nil
5. Whether proposal is in the same side where land is not to be acquired *		No
If not then where to lay the cable *		NA
6. Details of already laid services if any along the proposed route *		No
7. Number of Existing lanes *		4 Lane
8. Proposed number of lanes *		4 Lane
9. Service road Exists *		No
10. Proposed Service road		
Left side from center line		Nil
Right side from center line		Nil
11. Whether proposal to lay cable is after the service road or between the service road and main carriageway *		N/A
12. Whether carrying OFC Cable has been proposed on highway /bridges, If yes then mention the methodology proposed for the same *		Drawing Enclosed

13. Is crossing of the road involved? If Yes, is shall be either encased in pipes or through structure of conduits specially built for the purpose at the expense of the agency owing the line *		Yes
I. Whether the existing drainage structures are allowed to carry utility pipeline. *		NA
II. Is it on a line normal to NH? *		Yes
III. What is the distance of crossing the utility pipelines from the existing structure? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 mtrs. *		29.00
IV. The casing pipe (or conduit pipe in the case of electric cable) line carrying the utility line shall be of steel, cast iron or reinforced concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable Mention type of casting. *		MS Pipe
V. Ends of the casing/conduit pipe shall be sealed from outside, so that is does not act as a drainage path *		Yes
VI. The casing/conduit pipe should be as minimum extend from drain in cuts toe of slope in fills. *		Yes
VII. The installation of Casing pipe shall be as per attachment-1 of Ministry's Guidelines dated 22.11.2016 *		Yes
VIII. Mention the methodology proposed for crossing of road for the proposed sewerage / gas pipeline crossing shall be boring method (HDD) (Trenchless Technology) specially where the existing road pavement is of cement concrete of dense bituminous concrete type. *		Enclosed
14. Whether the proposal satisfies the following:		

I. Where the ROW is more than 45 M then the duct cable shall be laid at the edge of right of way within the utility corridor of 2 M width, duly keeping in view the future widening. *		NA
II. Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2 M width, on that side of existing carriageway where extra land is not proposed to be acquired for 4 laning. *		NA
III. Where the widening plan for 4 laning is not yet decided and available ROW is around 30 M or less, a judicious decision would need to be taken for permitting the laying of cable/duct. This could be within 1.5 M to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans. *		NA
IV. Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. Highways in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain. *		NA
V. Where land strip for utility corridor can't be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused. *		NA
15. Document/Drawings enclosed with the proposal *		Yes
I. Cross section showing the size of trench for open trenching method (is it normal size of 1.2m (min.) deep x 0.3 wide) *		Yes, show in the Diagram
II. Cross section showing the size of pit and location of cable for HDD method *		Yes, show in the Diagram

<p>III. Strip plan/ Route plan showing the OFC, Chainage width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc. *</p>		<p>Yes, show in the Diagram</p>
<p>IV. Methodology of laying of the Utility Pipeline/OFC *</p>		<p>The trench should be done as nearly vertical as possible. The trench width should be at least 30 cm. but not more than 60 cm wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained here-in-below. A typical sketch showing the clearances is given in Drawing.</p>
<p>V. 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 *</p>		<p>Yes, show in the Diagram</p>
<p>(a) The trench width should be at least 30 cms but not more than 60 cms wider than the outer diameter of the pipe *</p>		<p>Yes</p>
<p>(b) For filling of the trench, bedding shall be to a depth of not less than 30 cms. It shall consist of granular material, free of lumps, clods, cobbles and graded to yield firm surface without sudden change in the bearing value, unsuitable soil and rock edges should be excavated and replaced by selected material *</p>		<p>Yes, show in the Diagram</p>
<p>(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 *</p>		<p>Yes, show in the Diagram</p>
<p>(d) The side fill shall consist of granular material laid in 15 cms, layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the proctor density. Overfill shall be compacted to the same density as the material that has been removed. *</p>		<p>Yes, show in the Diagram</p>

(e) The road crust shall be built to the same strength as 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 owing the utility line. *		Yes
VI. Horizontal Directional Drilling (HDD) Method *		Yes
VII. Laying OFC through CD Works and Method of laying (Whether to be hung outside parapet). *		NA
16. Draft license Agreement signed by two witnesses. *		Yes
I. The license fee estimate as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016. *		Yes
17. Whether Performance Bank Guarantee is as per Ministry's guidelines issued vide circular no. RW/NH/33044/29/2015/S&R, dated 22.11.2016. *		Yes
I. Confirmation of BG has been obtained as per MoRTH guidelines *		Yes
18. Affidavit/Undertaking from the Applicant for following is to be furnished		
a) Undertaking not to Damage to other utility, if damage then to pay the losses either to NHAI or the concerned agency. *		Yes
b) Undertaking Renewal of Bank Guarantee as and when asked by MoRTH. *		Yes
c) Undertaking Confirming all standard condition of Ministry's guidelines. *		Yes
d) Undertaking for indemnity against all damages and claims *		Yes

e) Undertaking for management of traffic movement during laying of utility line without hampering the traffic *		Yes
f) Undertaking that if any claim is raised by the concessionaire/ contractor then the same has to be paid by the applicant. *		Yes
g) Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alteration to the utility located in the National Highway Right of Ways. *		Yes
h) Undertaking that expenditure is any incurred by NHAI for repairing any damage cause to the NH by laying, maintenance of shifting of the utility line will be borne by the applicant agency owing the line. *		Yes
i) Undertaking that text of the license deal is as per verbatim of format issued by MoRTH vide circular no. RW/NH/33044/29/2015/S&R dated 22.11.2016 *		Yes
j) Undertaking for shifting of utility as and when asked by MoRTH/ NHAI. *		Yes
k) Certificate from the applicant in the following format		
l) We do undertake that I/we will relocate service road/approach road/utilities at my/our own cost not withstanding the permission granted within such time as will be stipulated by NHAI for future six laning or/any other development		
19. Who will sign the agreement on behalf of Applicant agency? Power of Attorney to sign the agreement is available or not. *		Enclosed
20. The Power of Attorney is in favour of authorized signatory? *		No

Locations						
Sno	State	District	Highway /Stretch	Start Point	End Point	View
1	TAMIL NADU	DINDIGUL	NH45 [NH45] (0-421.65) From Km: 399.835 To Km: 417.706	Chainage Point: 399.835 Lat: 10.463 Lng: 78.130	Chainage Point: 417.706 Lat: 10.379 Lng: 77.996	View

Documents				
Sno	Stage	Document	Mandatory	Action
1	Under Submission	Layout and Drawings	Yes	View
2	Under Submission	Any Other Supporting Document	No	View
3	Under Submission	Any Document to indicate commercial activities are allowed on the land.	No	--
4	Under Submission	Safety Clearance from Directorate of Electricity	No	--
5	Under Submission	Safety Clearance from Chief Controller of Explosives	No	--
6	Under Submission	Safety Clearance from Petroleum and Explosives Safety Organisation	No	--
7	Under Submission	Safety Clearance from Oil Industry Safety Directorate	No	--
8	Under Submission	Safety Clearance from State/Central Pollution Control Board	No	--
9	Under Submission	Any Other Statutory Clearance as applicable	No	--

Applicable Fee Details					
Sno	Fee Head	Stage	Fee	Amount	Status
1	Utility Fees	Technical Approval	License Fees	52082.22	



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Zone:*

Sub Registrar Office:*

Madurai



Vada madurai



Registration Village:*

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Search Criteria :

Zone:	MADURAI	Sub Registrar	VADA
Guideline	KOLLAPATTI	Office:	MADURAI
Village:		Revenue	KOLLAPATTY
Revenue	DINDIGUL	Village:	
District:		Revenue	VEDASANDUR
		Taluka:	

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293 items found, displaying 1 to 10.

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Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	102/10	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
2	102/11	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
3	102/1A2	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
4	102/1B	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
5	102/2	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
6	102/8	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
7	102/9	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
8	113/1A1	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	- 
9	113/1A2	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-



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Search Criteria :

Zone: MADURAI Sub Registrar: VADA
Guideline Village: MORPATTI Office: MADURAI
Revenue District: DINDIGUL Revenue Village: MOREPATTY
Revenue Taluka: VEDASANDUR

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76 items found, displaying 1 to 10.

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Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	141	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
2	153/1	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
3	153/1A1	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
4	153/1A2A	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
5	153/1B	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
6	153/4	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
7	164/1	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
8	164/2	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
9	169/2B1	50/ Square Feet	540/ Square Metre	Residential Class I Type - I	01-Apr-2023	-





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Sub Registrar Office:*

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Registration Village:*



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Search Criteria :

Zone:	MADURAI	Sub Registrar	VADA
Guideline	VADAMADURAI	Office:	MADURAI
Village:		Revenue	VADAMADURAI
Revenue	DINDIGUL	Village:	
District:		Revenue	VEDASANDUR
		Taluka:	

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742 items found, displaying 1 to 10.

[First/Prev] 1, 2, 3, 4, 5, 6, 7, 8 [Next/Last]

Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	1020/1B1	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
2	1020/1B2	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
3	1181/2A	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
4	1186/10	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
5	1186/11	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
6	1186/12	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
7	1186/13A	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
8	1186/13B	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	- 
9	1186/13C	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-



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Zone:*

Sub Registrar Office:*

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Search Criteria :

Zone:	MADURAI	Sub	VADA
Guideline	VELVAR	Registrar	MADURAI
Village:	KOTTAI	Office:	
Revenue	DINDIGUL	Revenue	VELVARKOTTAI
District:		Village:	
		Revenue	VEDASANDUR

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194 items found, displaying 1 to 10.

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Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	133/2A	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
2	133/2D	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
3	133/2E2	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
4	133/2E3	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
5	134/2B1	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
6	134/2B2	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
7	134/2C	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
8	134/3B1	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
9	134/3B2	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-





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REGISTRATION DEPARTMENT



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9498452120

9498452130

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GUIDELINE VALUE & PROPERTY VALUATION

Guideline Value relating to 2.19 lakhs streets and over 4.46 Crores Survey Numbers/Subdivision numbers are available on this site for query.

For Property Valuation, Click on the Street Name from the Street List, where the property is located.

From: 1-4-2023 To: Current Date [To know your Zone and District Click Here](#)

View Guideline value
for:

☐ Street ☒ Survey
Number

Select Criteria :

☒ Category Wise ☐
Survey Number Wise

Zone:*

Sub Registrar Office:*

Madurai

Vada madurai

Registration Village:*



Search

Reset

Search Criteria :

Zone: MADURAI Sub Registrar Office: VADA MADURAI
Guideline Village: THAMARAIPADDI
Revenue District: DINDIGUL Revenue Village: THAMARAIPADI
Revenue District: DINDIGUL
Taluka: EAST

Below Search results are as on 18-Aug-2023 04:37 PM

359 items found, displaying 1 to 10.

[First/Prev] 1, 2, 3, 4, 5, 6, 7, 8 [Next/Last]

Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	10/13	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
2	10/16	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
3	10/17	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	16-Jun- 2023	-
4	10/18	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	16-Jun- 2023	-
5	10/19	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	16-Jun- 2023	-
6	10/20	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	16-Jun- 2023	-
7	10/21	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	16-Jun- 2023	-
8	10/22	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	16-Jun- 2023	-
9	10/23	100/ Square Feet	1080/ Square Metre	Residential Class I Type - I	19-Jun- 2023	-





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View Guideline value
for:

☐ Street ☒ Survey
Number

Select Criteria :

☒ Category Wise ☐
Survey Number Wise

Zone:*

Sub Registrar Office:*

Madurai

Dindugal Joint I

Registration Village:*

MULLIPADI

Residential Class I Type - I

Search

Reset


Search Criteria :

Zone: MADURAI Sub Registrar: DINDUGAL
Guideline Village: MULLIPADI Office: JOINT I
Revenue District: DINDIGUL Revenue Village: MULLIPADI
Revenue Taluka: DINDIGUL EAST

Below Search results are as on 18-Aug-2023 04:42 PM

106 items found, displaying 1 to 10.

[First/Prev] 1, 2, 3, 4, 5, 6, 7, 8 [Next/Last]

Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	246/3B	150/ Square Feet	1615/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
2	246/7E	150/ Square Feet	1615/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
3	278/1A1A1	150/ Square Feet	1615/ Square Metre	Residential Class I Type - I	23-Jun- 2023	-
4	278/1A2	150/ Square Feet	1615/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
5	278/1B	150/ Square Feet	1615/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
6	278/1C1	150/ Square Feet	1615/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
7	278/1C2	150/ Square Feet	1615/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-
8	278/1D1A	150/ Square Feet	1615/ Square Metre	Residential Class I Type - I	01-Apr- 2023	- 
9	278/1D1B	150/ Square Feet	1615/ Square Metre	Residential Class I Type - I	01-Apr- 2023	-



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JUTHANTRHA DEPARTMENT, KARUNIA PERUMAL
TAMIL NADU



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From: 1-4-2023 To: Current Date [To know your Zone and District Click Here](#)

View Guideline value
for:

☐ Street ☒ Survey
Number

Select Criteria :

☒ Category Wise ☐
Survey Number Wise

Zone:*

Sub Registrar Office:*

Madurai



Dindugal Joint I



Registration Village:*

SEELAPADI

Residential Class I Type - I

Search

Reset


Search Criteria :

Zone:	MADURAI	Sub Registrar Office:	DINDUGAL JOINT I
Guideline Village:	SEELAPADI	Revenue Village:	SEELAPADI
Revenue District:	DINDIGUL	Revenue Taluka:	DINDIGUL WEST

Below Search results are as on 18-Aug-2023 04:44 PM

33 items found, displaying 1 to 10.

[First/Prev] 1, 2, 3, 4 [Next/Last]

Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	485/3A2	400/ Square Feet	4305/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
2	485/9	400/ Square Feet	4305/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
3	486/50	400/ Square Feet	4305/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
4	486/51	400/ Square Feet	4305/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
5	486/54	400/ Square Feet	4305/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
6	486/55	400/ Square Feet	4305/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
7	486/56	400/ Square Feet	4305/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
8	488/10	400/ Square Feet	4305/ Square Metre	Residential Class I Type - I	01-Apr-2023	- 
9	488/11	400/ Square Feet	4305/ Square Metre	Residential Class I Type - I	01-Apr-2023	-



MSV INTERNATIONAL INC.

IN ASSOCIATION WITH

MSV INTERNATIONAL TECH PVT. LTD.

#185, 7th Cross, Cauvery Nagar Extension,
Pirattiyur West, Pirattiyur, Trichy - 620 009.
Tamil Nadu.



Email: msv.dindigulthanjavur@gmail.com

IE Services during O&M for Trichy to Dindigul & Tanjavur to Trichy (New NH 83) in the state of Tamil Nadu on BOT basis under NHDP Phase-III.

MSV/TRICHY/NHAI/IE-TL/2023-24/1645

Date: 12.08.2023

To

The Project Director,
Project Implementation Unit (PIU),
New No.6 (Old No.44),
First Floor, 3rd Main Road,
Ponnagar,
TIRUCHIRAPALLI - 620 001.

NHAI - PIU - TRICHY	
2 AUG 2023	
Dy.No:	1237
M(T)	✓
LAO	✓ M.T.
SE-1	
SE-2	
SE-3	
Accounts	
THE	
CO	

Sub: Independent Engineer during Operation & Maintenance Period for the stretches from Km.333/000 (Trichy) to Km.421/273 (Dindigul) section of New NH-83 (Old NH-45) in the State of Tamil Nadu on BOT Basis under NHDP Phase-III – TWAD Board – Maintenance Division – Jal Jeevan Mission Scheme - Laying of water pipe line along the road from having 100mm dia DI pipe from km.399/835 to km.403/758 (RHS), 140mm dia HDPE pipe from km.412/365 to km.412/620 (LHS), 63mm dia HDPE pipe from km.410/116 to km.411/600 (RHS), 75mm dia HDPE pipe from km.411/600 to km.412/112 (RHS), 90mm dia HDPE pipe from km.412/112 to km.412/200 (RHS), 110mm dia HDPE pipe from km.412/200 to km.412/620 (RHS), 100mm dia DI pipe from km.412/620 to km.416/520 (RHS), 100mm dia DI pipe from km.416/520 to km.417/417 (RHS), 300mm dia DI pipe km.416/520 to km.417/417 (RHS), 350mm dia DI km.417/458 to km.417/706 (RHS), and across at km.403/758, km.410/475, km.412/620, km.416/520, km.417/175 along the road by using Open Trench method having length of 12624m & across the road by HDD method for a length of 300m – IE's Report – Reg.,

Ref: 1. NHAI/PD/TRY/NH 83/T-D/TWAD/2023/1609, dt.07.08.2023
2. Executive Engineer, TWAD Board, Maintenance Division, Dindigul
Lr.No.2507/ F.916 RA- NHAI-JJM/JDO/2023, dt:31.07.2023

Dear Sir,

With reference to the above subject, Project Director, Trichy vide ref. 1st cited requested to submit a site inspection report regarding the proposal submitted by TWAD Board - Maintenance Division vide ref 2nd regarding Laying of water pipe line along



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#185, 7th Cross, Cauvery Nagar Extension,
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Tamil Nadu.



Email: msv.dindigulthanjavur@gmail.com

IE Services during O&M for Trichy to Dindigul & Tanjavur to Trichy (New NH 83) in the state of Tamil Nadu on BOT basis under NHDP Phase-III.

the road from having 100mm dia DI pipe from km.399/835 to km.403/758 (RHS), 140mm dia HDPE pipe from km.412/365 to km.412/620 (LHS), 63mm dia HDPE pipe from km.410/116 to km.411/600 (RHS), 75mm dia HDPE pipe from km.411/600 to km.412/112 (RHS), 90mm dia HDPE pipe from km.412/112 to km.412/200 (RHS), 110mm dia HDPE pipe from km.412/200 to km.412/620 (RHS), 100mm dia DI pipe from km.412/620 to km.416/520 (RHS), 100mm dia DI pipe from km.416/520 to km.417/417 (RHS), 300mm dia DI pipe km.416/520 to km.417/417 (RHS), 350mm dia DI km.417/458 to km.417/706 (RHS), and across at km.403/758, km.410/475, km.412/620, km.416/520, km.417/175 along the road by using Open Trench method having length of 12624m & across the road by HDD method for a length of 300m.

In view of the above, Independent Engineer along with representatives of Concessionaire and TWAD Board, Maintenance Division inspected the site on dt.11.08.2023.

Accordingly, Independent Engineer has made the following necessary corrections in the Checklist of the proposal:

1. Under S.No.1.4 of checklist, the location is mentioned as NH-44 (Karur-Dindigul section) but it is NH-83 Trichy-Dindigul section..
2. In all drawings, The Width of Main Carriage way is mentioned as 7.0m but it is 7.25m and utility corridor is mentioned is 3.50m but it is 3.0m as per Concession Agreement.

Hence, Independent Engineer would like to report for laying water pipe line along and across of the project Highway with following conditions.

- I. TWAD board officials must follow the checklist during the execution.
- II. Water pipe line crossing should be executed by Horizontal Directional Drilling(HDD) method only.
- III. During the execution work, all safety precaution measures should be taken by the Construction agency/TWAD board and should be followed and maintained as per MoRT&II specifications.



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Tamil Nadu.



Email: msv.dindigulthanjavur@gmail.com

IE Services during O&M for Trichy to Dindigul & Tanjavur to Trichy (New NH 83) in the state of Tamil Nadu on BOT basis under NHDP Phase-III.

- IV. If any utilities services like Water supply pipeline, OFC cables, Electrical cable etc., exists care should be taken while executing. If any damages occur, it should be rectified by the agency at their own risk and cost and within stipulated time.
- V. There should not be any damages to Avenue plants, longitudinal drain and Main carriageway of the Project highway.
- VI. After completing the work, the Debris, temporary diversion should be removed beyond the Project highway ROW.

In view of the above, Independent Engineer herewith recommends the proposal towards Laying of water pipe line along the road from having 100mm dia DI pipe from km.399/835 to km.403/758 (RHS), 140mm dia HDPE pipe from km.412/365 to km.412/620 (LHS), 63mm dia HDPE pipe from km.410/116 to km.411/600 (RHS), 75mm dia HDPE pipe from km.411/600 to km.412/112 (RHS), 90mm dia HDPE pipe from km.412/112 to km.412/200 (RHS), 110mm dia HDPE pipe from km.412/200 to km.412/620 (RHS), 100mm dia DI pipe from km.412/620 to km.416/520 (RHS), 100mm dia DI pipe from km.416/520 to km.417/417 (RHS), 300mm dia DI pipe km.416/520 to km.417/417 (RHS), 350mm dia DI km.417/458 to km.417/706 (RHS), and across at km.403/758, km.410/475, km.412/620, km.416/520, km.417/175 along the road by using Open Trench method having length of 12624m & across the road by HDD method for a length of 300m with the above mentioned conditions.

This is for your kind information and further necessary action.

Thanking you and assuring you of best of our services at all times.

Yours faithfully,

(K.M.GURUSWAMY)

Team Leader

Encl: Checklist

Cc: Project Manager, M/s TDTRPL, for information & necessary action.

**CHECK LIST FOR GETTING APPROVAL TO LAY UNDER GROUND
WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY BETWEEN
100 Ø DI PIPE K.M.399/835 TO K.M.403/758 (RHS), 140 Ø HDPE PIPE K.M.412/365 TO
K.M.412/620 (LHS), 63 Ø HDPE PIPE K.M.410/116 TO K.M.411/600 (RHS),
75 Ø HDPE PIPE K.M.411/600 TO K.M.412/112 (RHS), 90 Ø HDPE PIPE K.M.412/112 TO
K.M.412/200 (RHS), 110 Ø HDPE PIPE K.M.412/200 TO K.M.412/620 (RHS),
100 Ø DI PIPE K.M.412/620 TO K.M.416/520 (RHS), 100 Ø DI PIPE K.M.416/520 TO K.M.417/417
(RHS), 300 Ø DI PIPE K.M.416/520 TO K.M.417/417 (RHS), 350 Ø DI PIPE K.M.417/458 TO
K.M.417/706 (RHS) & ROAD CROSSING K.M. 403/758, 410/475, 412/620, 416/520, 417/175
OF TRICHY - DINDIGUL ROAD (NH-83), DINDIGUL DISTRICT, TAMILNADU STATE**

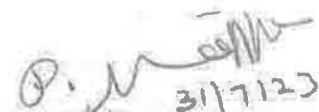
S.No.	Item	Information/Status	Remarks
1.0	General Information		
1.1	Name and address of the Applicant	THE EXECUTIVE ENGINEER, TWAD Board, Maintenance Division, Dindigul	
1.2	National Highway Number	NH-83 (Trichy - Dindigul Road)	
1.3	State	Tamilnadu	
1.4	Location	NH-44 (Karur-Dindigul Road)	NH-83 Trichy - Dindigul
1.5	Chainage in Km	ALONG THE ROAD 100 Ø DI Pipe K.M.399/835 to K.M.403/758 (RHS), 140 Ø HDPE Pipe ✓ K.M.412/365 to K.M.412/620 (LHS), 63 Ø HDPE Pipe ✓ K.M.410/116 to K.M.411/600 (RHS), ✓ 75 Ø HDPE Pipe K.M.411/600 to K.M.412/112 (RHS), ✓ 90 Ø HDPE Pipe K.M.412/112 to K.M.412/200 (RHS), ✓ 110 Ø HDPE Pipe ✓ K.M.412/200 to K.M.412/620 (RHS), ✓ 100 Ø DI Pipe K.M.412/620 to K.M.416/520 (RHS), ✓ 100 Ø DI Pipe K.M.416/520 to K.M.417/417 (RHS), ✓ 300 Ø DI Pipe K.M.416/520 to K.M.417/417 (RHS), ✓ 350 Ø DI Pipe K.M.417/458 to K.M.417/706 (RHS) & ✓ ROAD CROSSING K.M. 403/758, 410/475, 412/620, 416/520, 417/175 of Trichy - Dindigul Road (NH-83); Dindigul District, Tamilnadu State	
1.6	Length in meters	Along the Road - 12624 m	


 31/7/23
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

S.No.	Item	Information/Status	Remarks
1.7	Width of Available Row		
	a) Left side from center line towards increasing chainage/ km direction	As Per Drawing Attached	
	b) Right side from center line towards increasing chainage/ km direction	As Per Drawing Attached	
1.8	Proposal to lay the Water Pipe Line		
	a) Left side from center line towards increasing chainage/ km direction	Drawing enclosed	
	b) Right side from center line towards increasing chainage/ km direction	Drawing enclosed	
1.9	Proposal to acquire land		
	Left side from Center line	Nil	
	Right side from Center line	Nil	
1.10	Whether proposal is in the same side where land is not to be acquired	Yes	
	If not then where to lay the Water pipe Line	The Pipe Line shall be laid at the extreme end of Row.	
1.11	Details of already laid services, if any, along the proposed route	No	
1.12	Number of lanes (2/4/6/8 lanes) existing	4 lane with paved shoulders	
1.13	Proposed number of lanes (4 lane with paved shoulders /4/6/8 lanes)	4 lane with paved shoulders /	
1.14	Services Road existing or not If yes, then which side	Yes, Both side	
	a) Left side from center line	Drawing enclosed	
	b) Right side from center line	Drawing enclosed	
1.15	Proposed service road	Nil	
	B) Left side from center line	NA	
	C) Right side from center line	NA	
1.16	Whether proposal to lay Pipe Line is after the services road or between the service road and main carriageway	After the Service Road /	
1.17	The permission for laying Pipe Line shall be considered for approval / rejection	Considered for approval based on the Ministries circular	
	I. Where the ROW is more than 45mts then duct cable shall be laid at the edge of right of way within the utility corridor 2m width, duly keeping in view the future widening.	Yes	

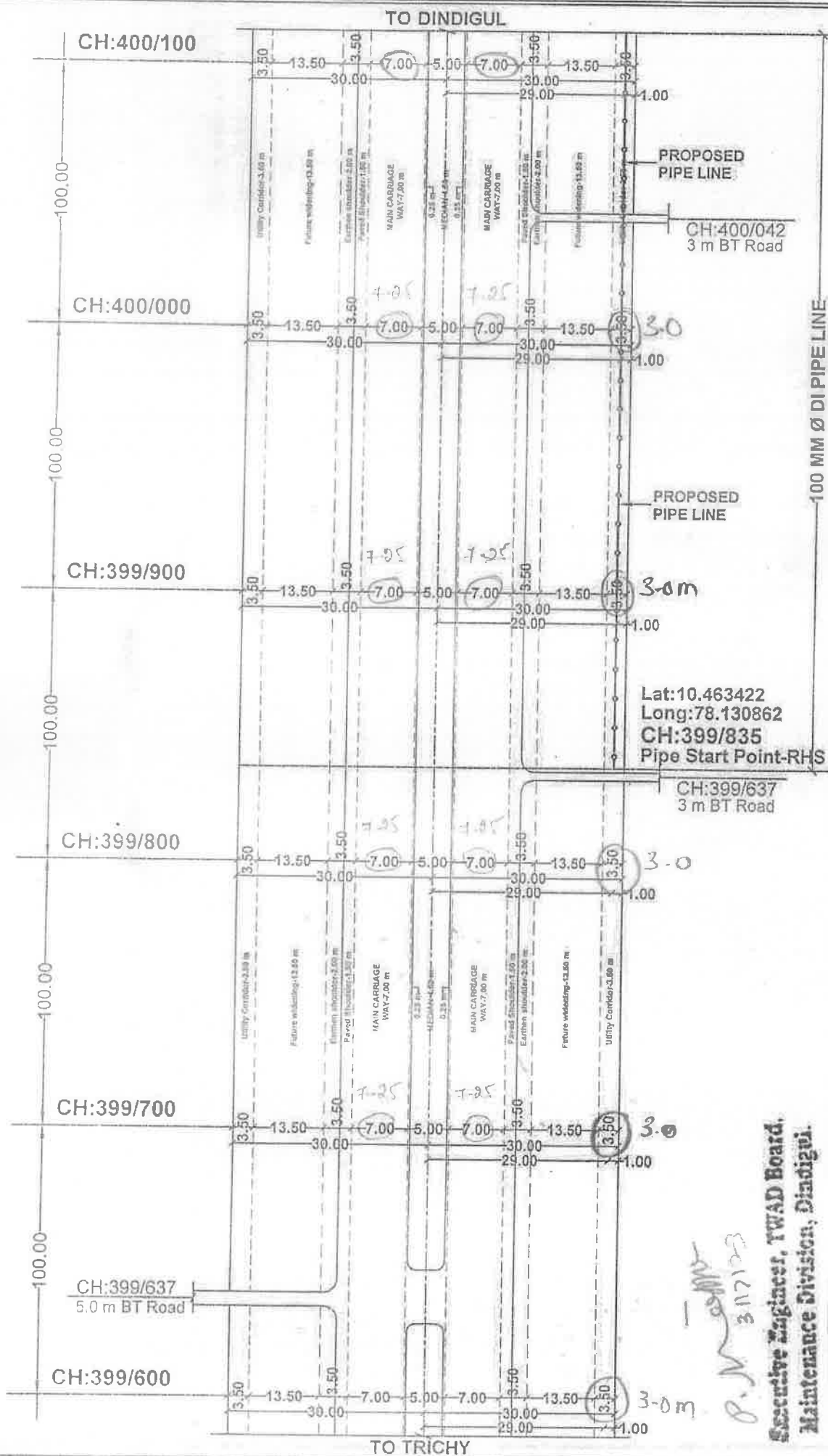

 31/7/23
 Executive Engineer, TWAD Board,
 Maintenance Division, Dindigul.

S.No.	Item	Information/Status	Remarks
	II. Where the land is yet to be acquired for 4 laning and the position of new carriage has been decided than the Pipe Line shall be laid at the edge of way with in the utility corridor 2m width, on that side of existing carriageway where extra land is not proposed to be acquire for 4 laning.	NA	
	III. Where the widening plan for 4 laning is not yet decided and available ROW is around 30m or less, a judicious decision would need be taken for permitting the laying of Pipe Line/duct. This could be within 1.5m to 2m utility corridor at the edge of existing ROW, dully keeping in view the possible widening plans.	NA	
	IV. Where the ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. Highways in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain.	NA	
1.18	No of applicants on the same stretch	First	
1.19	Whether the case of multiple license	Single License	
1.20	If so furnish a joint implementation program me to lay their respective ducts within stipulated time frame	NA	
1.21	If crossing of the road involved. If yes it shall be only be through trench-less technology	Yes	
2.0	Document / Drawings enclosed with the proposals	Yes	
2.1	Cross section showing the size of trench for open trenching method (is it normal size of 1.65m deep x 0.5m wide) should not be greater than 1.2m in width in multiple cable for HDD method.	Yes	
2.2	Cross section showing the size of pit and location of cable for HDD method.	NA	
2.3	Strip plane / route plane showing the Pipe Line, Chainage, width of ROW, distance of proposed, cable form the edge of ROW, important mild stone, intersection, cross drainage works etc.,	Yes, show in the diagram	
2.4	Methodology for laying of Pipe Line	Along the road- Trench method. Crossing the road- bore method. (Enclosed)	
2.4.1	Open trenching method. If yes methodology of refilling of trench.	Yes.	
2.4.2	Horizontal Direction Drilling (HDD) method	Yes	
2.4.3	Laying of Pipe Line through CD works	NA	


 31/7/23
 Executive Engineer, TWAD Board,
 Maintenance Division, Dindigul.

S.No.	Item	Information/Status	Remarks
10	If NH proposed section to be taken up by NHAI on BOT basis a clause in Para 17 to be inserted in the agreement, "The permanent highway on which licensee has been granted the right of way to the concessionaire under the concession agreement for up gradation of NH-83, Trichy - Dindigul Road K.M.399/835 to K.M.403/758 (RHS) & K.M.412/365 to K.M.417/706 (RHS) & Road Crossing K.M. 403/758, 410/475, 412/620, 416/520, 417/175 Dindigul District, Tamilnadu State.	NA	
11	Who will supervise the work of laying of Pipe Line	Independent Engineer appointed by NHAI & THE EXECUTIVE ENGINEER, TWAD Board, Maintenance Division, Dindigul	
12	Who will ensure that the defect in road portion after laying of Pipe Line area corrected and if not corrected then what action will be taken	Independent Engineer appointed by NHAI & THE EXECUTIVE ENGINEER, TWAD Board, Maintenance Division, Dindigul	
13	Who will pay the claims for damages done/disruption in working of concessionaire, if asked by the concessionaire.	THE EXECUTIVE ENGINEER, TWAD Board, Maintenance Division, Dindigul	
14	A certificate for PD that he will enter the proposed permission in the register of record of the permissions in the prescribed Performa issued vide ministry circular No: RW/NH-33044/17/2000-S&R, Dated. 06.08.2013 and 33044/29/2015-S&R Dated 22.11.2016	Enclosed	
15.	If any previous approval is accorded for laying of cable then photocopy of register of records of permission accorded as maintained by PD per ministry circular No: RW/NH-33044/17/2000-S&R(R) (Pt) dated 06.08.2013 and 33044/29/2015-S&R® (Pt) dated 22.11.2016 as referred in Para 13 above is enclosed or not.	NA	


Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.



**PROPOSED LAYING OF UNDERGROUND
WATER PIPE LINE ALONG THE ROAD
& ROAD CROSSING OF TRICHY -
DINDIGUL ROAD (NH-83)**

ALL DIMENSIONS IN 'M'	
SCALE	SHEET NO
X - NTS	PART - I
Y - 1, 2000	01 / 14

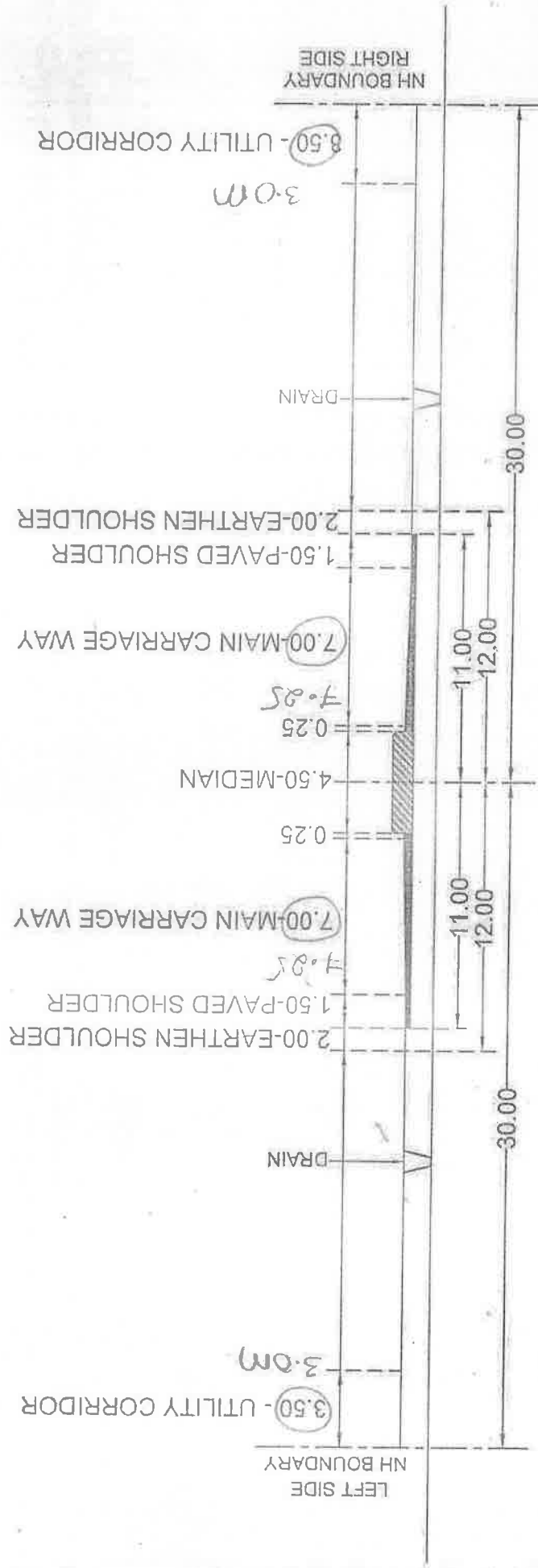
**PROPOSED UG PIPE LINE
CULVERT / BRIDGE**

LEGEND:	
NH BOUNDARY LINE	---
BLACK TOP	---
BERM	---
CENTER LINE OF ROAD	---

**Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.**

PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF

NH BOUNDARY & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)



NO WATER PIPE LINE - CH: 399/600 TO 399/800, 403/800 TO 404/100

ROAD CROSS SECTION

P. N. S. J. M. S.
3117123

Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

NHAI - PIU - TRICHY	
24 AUG 2023	
Dy.No:	3008
M(T)	
LAO	✓ M.T
SE-1	
SE-2	
SE-3	
Accounts	
YHE	
CO	

To,

THE PROJECT DIRECTOR,
National Highways Authority of India,
No.44- st floor, 3rd main road,
Ponnagar, Karumandapam,
Trichy - 620001

Sir,

P. M. [Signature]
3/17/23
EXECUTIVE ENGINEER,
TWAD Board,
Maintenance Division,
Dindigul.

**PROPOSALS FOR PROVIDING UNDER GROUND WATER PIPE LINE ALONG THE
EXTREME END OF NH BOUNDARY BETWEEN
100 Ø DI PIPE K.M.399/835 TO K.M.403/758 (RHS),
140 Ø HDPE PIPE K.M.412/365 TO K.M.412/620 (LHS),
63 Ø HDPE PIPE K.M.410/116 TO K.M.411/600 (RHS),
75 Ø HDPE PIPE K.M.411/600 TO K.M.412/112 (RHS),
90 Ø HDPE PIPE K.M.412/112 TO K.M.412/200 (RHS),
110 Ø HDPE PIPE K.M.412/200 TO K.M.412/620 (RHS),
100 Ø DI PIPE K.M.412/620 TO K.M.416/520 (RHS),
100 Ø DI PIPE K.M.416/520 TO K.M.417/417 (RHS), ✓
300 Ø DI PIPE K.M.416/520 TO K.M.417/417 (RHS), ✓
350 Ø DI PIPE K.M.417/458 TO K.M.417/706 (RHS) &
ROAD CROSSING K.M. 403/758, 410/475, 412/620, 416/520, 417/175
OF TRICHY - DINDIGUL ROAD (NH-83), DINDIGUL DISTRICT, TAMILNADU STATE**

APPLICANT:

**THE EXECUTIVE ENGINEER,
TWAD Board,
Maintenance Division,
Dindigul**

LIST OF ENCLOSURES: -

1. CHECK LIST
2. GENERAL ANNEXTURE FORM
3. SPECIAL ANNEXTURE FORM I & II
4. SITE PLAN
5. DOCUMENTS

**CHECK LIST FOR GETTING APPROVAL TO LAY UNDER GROUND
WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY BETWEEN
100 Ø DI PIPE K.M.399/835 TO K.M.403/758 (RHS), 140 Ø HDPE PIPE K.M.412/365 TO
K.M.412/620 (LHS), 63 Ø HDPE PIPE K.M.410/116 TO K.M.411/600 (RHS),
75 Ø HDPE PIPE K.M.411/600 TO K.M.412/112 (RHS), 90 Ø HDPE PIPE K.M.412/112 TO
K.M.412/200 (RHS), 110 Ø HDPE PIPE K.M.412/200 TO K.M.412/620 (RHS),
100 Ø DI PIPE K.M.412/620 TO K.M.416/520 (RHS), 100 Ø DI PIPE K.M.416/520 TO K.M.417/417
(RHS), 300 Ø DI PIPE K.M.416/520 TO K.M.417/417 (RHS), 350 Ø DI PIPE K.M.417/458 TO
K.M.417/706 (RHS) & ROAD CROSSING K.M. 403/758, 410/475, 412/620, 416/520, 417/175
OF TRICHY - DINDIGUL ROAD (NH-83), DINDIGUL DISTRICT, TAMILNADU STATE**

S.No.	Item	Information/Status	Remarks
1.0	General Information		
1.1	Name and address of the Applicant	THE EXECUTIVE ENGINEER, TWAD Board, Maintenance Division, Dindigul	
1.2	National Highway Number	NH-83 (Trichy – Dindigul Road)	
1.3	State	Tamilnadu	
1.4	Location	NH-44 NH-45 (NEW NH-83) (Trichy - Dindigul Road)	
1.5	Chainage in Km	ALONG THE ROAD 100 Ø DI Pipe K.M.399/835 to K.M.403/758 (RHS), 140 Ø HDPE Pipe K.M.412/365 to K.M.412/620 (LHS), 63 Ø HDPE Pipe K.M.410/116 to K.M.411/600 (RHS), 75 Ø HDPE Pipe K.M.411/600 to K.M.412/112 (RHS), 90 Ø HDPE Pipe K.M.412/112 to K.M.412/200 (RHS), 110 Ø HDPE Pipe K.M.412/200 to K.M.412/620 (RHS), 100 Ø DI Pipe K.M.412/620 to K.M.416/520 (RHS), 100 Ø DI Pipe K.M.416/520 to K.M.417/417 (RHS), 300 Ø DI Pipe K.M.416/520 to K.M.417/417 (RHS), 350 Ø DI Pipe K.M.417/458 to K.M.417/706 (RHS) & ROAD CROSSING K.M. 403/758, 410/475, 412/620, 416/520, 417/175 of Trichy - Dindigul Road (NH-83), Dindigul District, Tamilnadu State	
1.6	Length in meters	Along the Road – 12624 m	

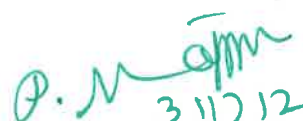
M. J. [Signature]
**DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 820 001.**

1/48

P. [Signature]
31/7/23
**Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.**

S.No.	Item	Information/Status	Remarks
1.7	Width of Available Row		
	a) Left side from center line towards increasing chainage/ km direction	As Per Drawing Attached	
	b) Right side from center line towards increasing chainage/ km direction	As Per Drawing Attached	
1.8	Proposal to lay the Water Pipe Line		
	a) Left side from center line towards increasing chainage/ km direction	Drawing enclosed	
	b) Right side from center line towards increasing chainage/ km direction	Drawing enclosed	
1.9	Proposal to acquire land		
	Left side from Center line	Nil	
	Right side from Center line	Nil	
1.10	Whether proposal is in the same side where land is not to be acquired	Yes	
	If not then where to lay the Water pipe Line	The Pipe Line shall be laid at the extreme end of Row.	
1.11	Details of already laid services, if any, along the proposed route	No	
1.12	Number of lanes (2/4/6/8 lanes) existing	4 lane with paved shoulders	
1.13	Proposed number of lanes (4 lane with paved shoulders /4/6/8 lanes)	4 lane with paved shoulders	
1.14	Services Road existing or not If yes, then which side	Yes, Both side	
	a) Left side from center line	Drawing enclosed	
	b) Right side from center line	Drawing enclosed	
1.15	Proposed service road	Nil	
	B) Left side from center line	NA	
	C) Right side from center line	NA	
1.16	Whether proposal to lay Pipe Line is after the services road or between the service road and main carriageway	After the Service Road	
1.17	The permission for laying Pipe Line shall be considered for approval / rejection	Considered for approval based on the Ministries circular	
	I. Where the ROW is more than 45mts then duct cable shall be laid at the edge of right of way within the utility corridor 2m width, duly keeping in view the future widening.	Yes	


DSM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PN-TRICHY - 620 001.


3117123
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

S.No.	Item	Information/Status	Remarks
	II. Where the land is yet to be acquired for 4 laning and the position of new carriage has been decided than the Pipe Line shall be laid at the edge of way with in the utility corridor 2m width, on that side of existing carriageway where extra land is not proposed to be acquire for 4 laning.	NA	
	III. Where the widening plan for 4 laning is not yet decided and available ROW is around 30m or less, a judicious decision would need be taken for permitting the laying of Pipe Line/duct. This could be within 1.5m to 2m utility corridor at the edge of existing ROW, dully keeping in view the possible widening plans.	NA	
	IV. Where the ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. Highways in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain.	NA	
1.18	No of applicants on the same stretch	First	
1.19	Whether the case of multiple license	Single License	
1.20	If so furnish a joint implementation program me to lay their respective ducts within stipulated time frame	NA	
1.21	If crossing of the road involved. If yes it shall be only be through trench-less technology	Yes	
2.0	Document / Drawings enclosed with the proposals	Yes	
2.1	Cross section showing the size of trench for open trenching method (is it normal size of 1.65m deep x 0.5m wide) should not be greater than 1.2m in width in multiple cable for HDD method.	Yes	
2.2	Cross section showing the size of pit and location of cable for HDD method.	NA	
2.3	Strip plane / route plane showing the Pipe Line, Chainage, width of ROW, distance of proposed, cable form the edge of ROW, important mild stone, intersection, cross drainage works etc.,	Yes, show in the diagram	
2.4	Methodology for laying of Pipe Line	Along the road- Trench method. Crossing the road- bore method. (Enclosed)	
2.4.1	Open trenching method. If yes methodology of refilling of trench.	Yes.	
2.4.2	Horizontal Direction Drilling (HDD) method	Yes	
2.4.3	Laying of Pipe Line through CD works	NA	

H. P. K.
DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 820 001.

3/48

P. N. K.
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.
 31/7/23

S.No.	Item	Information/Status	Remarks
3.0	Draft license agreement signed by two witnesses	Yes	
4.0	Performance bank Guarantee	Would be obtained after approval of proposals	
4.1	Performance bank Guarantee as per ministry circular no. RW/NH-33044/29/2015-S&R@ (Pt) dated 22.11.2016 to be obtained @ Rs.250/- per meter length and Rs. 1,00,000/crossing.	Applicable at later date	
4.2	Confirmation of BG has been obtained as per NHAI guidelines	BG will be submitted as per NHAI guidelines	
5.0	Affidavit /undertaking from the applicant for	Yes	
5.1	Not to damage to other utility, if damaged then to pay the loses either to NHAI or to the concerned agency	Yes	
5.2	Renewal of BG	Yes: will be obtain after submission of BG	
5.3	Conforming all standard condition of NHAI's guidelines.	Yes	
5.4	Shifting of Pipe as and when required by NHAI	Yes	
5.5	Shifting due to 6 laning / widening of NH	Yes	
5.6	Indemnity against all damages and claims clause(xxiv)	Yes	
6.0	Power of Attorney in favour of authorized signatory	Nil	
7.0	Copy of DOT license	Nil	
8.0	Certificate from the project Director	Yes	
8.1	Certificate for the conforming of all standard conditions vide Ministry circular No: RW/NH-33044/17/2000-S&R dated 29.09.2000, NHAI's guidelines issued vide Letter No. NHAI/OEC/2K/ Vol.11 dated 07.11.2000 and Ministry circular No: RW/NH-33044/27/2000-S&R dated 21.03.2006, Ministry guidelines Lr.no. RW/NH-33044/ 27/2005-S&R(R) dated 21.09.2010, ministry circular No: RW/NH-33044/27/2005-S&R(R)(Pt)dated 6.08.2013 Ministry circular No: RW/NH-33044/29/2015-S&R(Pt) Dated 22.11.16	Enclosed	
8.2	Certificate for 6-Laning 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 location". In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed 6 Laning.	Enclosed	
9.0	The agreement fee of Rs.1 shall be charged	Yes	

M. J. Senthil
DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 620 001.


y/c

P. J. Senthil
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

S.No.	Item	Information/Status	Remarks
10	If NH proposed section to be taken up by NHAI on BOT basis a clause in Para 17 to be inserted in the agreement, "The permanent highway on which licensee has been granted the right of way to the concessionaire under the concession agreement for up gradation of NH-83, Trichy - Dindigul Road K.M.399/835 to K.M.403/758 (RHS) & K.M.412/365 to K.M.417/706 (RHS) & Road Crossing K.M. 403/758, 410/475, 412/620, 416/520, 417/175 Dindigul District, Tamilnadu State.	NA	
11	Who will supervise the work of laying of Pipe Line	Independent Engineer appointed by NHAI & THE EXECUTIVE ENGINEER, TWAD Board, Maintenance Division, Dindigul	
12	Who will ensure that the defect in road portion after laying of Pipe Line area corrected and if not corrected then what action will be taken	Independent Engineer appointed by NHAI & THE EXECUTIVE ENGINEER, TWAD Board, Maintenance Division, Dindigul	
13	Who will pay the claims for damages done/disruption in working of concessionaire, if asked by the concessionaire.	THE EXECUTIVE ENGINEER, TWAD Board, Maintenance Division, Dindigul	
14	A certificate for PD that he will enter the proposed permission in the register of record of the permissions in the prescribed Performa issued vide ministry circular No: RW/NH-33044/17/2000-S&R, Dated. 06.08.2013 and 33044/29/2015-S&R® Dated 22.11.2016	Enclosed	
15.	If any previous approval is accorded for laying of cable then photocopy of register of records of permission accorded as maintained by PD per ministry circular No: RW/NH-33044/17/2000-S&R(R) (Pt) dated 06.08.2013 and 33044/29/2015-S&R® (Pt) dated 22.11.2016 as referred in Para 13 above is enclosed or not.	NA	


DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 620 001.

5/48


Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

METHODOLOGY FOR LAYING OF UNDER GROUND WATER PIPE LINE ON NH LAND

PERMISSION FOR LAYING OF UNDER GROUND WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY BETWEEN 100 Ø DI PIPE K.M.399/835 TO K.M.403/758 (RHS), 140 Ø HDPE PIPE K.M.412/365 TO K.M.412/620 (LHS), 63 Ø HDPE PIPE K.M.410/116 TO K.M.411/600 (RHS), 75 Ø HDPE PIPE K.M.411/600 TO K.M.412/112 (RHS), 90 Ø HDPE PIPE K.M.412/112 TO K.M.412/200 (RHS), 110 Ø HDPE PIPE K.M.412/200 TO K.M.412/620 (RHS), 100 Ø DI PIPE K.M.412/620 TO K.M.416/520 (RHS), 100 Ø DI PIPE K.M.416/520 TO K.M.417/417 (RHS), 300 Ø DI PIPE K.M.416/520 TO K.M.417/417 (RHS), 350 Ø DI PIPE K.M.417/458 TO K.M.417/706 (RHS) & ROAD CROSSING K.M. 403/758, 410/475, 412/620, 416/520, 417/175 OF TRICHY - DINDIGUL ROAD (NH-83), DINDIGUL DISTRICT, TAMILNADU STATE

METHODOLOGY FOR LAYING OF PIPE LINE

1. ALONG THE ROAD-TRENCH METHOD &
2. ROAD CROSSING - HDD METHOD.

1. Open trenching method: -

The trench should be done as nearly vertical as possible. The trench width should be at least 30 cm. but not more than 60 cm wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained here-in-below. A typical sketch showing the clearances is given in Drawing.

- a. Bedding shall be to a depth 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 edges should be excavated and replaced by selected material.
- b. The backfill shall be completed in two stages (i) Side-fill to the level of the top of the pipe (ii) Overfill to the bottom of the road crust.
- c. The road crust shall be built to the same strength as the existing crust on either side of the trench.

2. Crossing - Horizontal Direction Drilling (HDD) method: -

Cross the road shall be at least 1.2m below the top of the sub grade or the existing ground level whichever is lower, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearances is given in Drawing.

The casing/conduit pipe for crossing the road may be installed under the road embankment either by boring. Installation by boring method shall be preferred.

P. M. [Signature]
31/7/23

Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

ANNEXURE FORM

GENERAL ANNEXURE FOR ACCOMPANY THE PROPOSALS FOR PROVIDING UNDER GROUND WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY BETWEEN 100 Ø DI PIPE K.M.399/835 TO K.M.403/758 (RHS), 140 Ø HDPE PIPE K.M.412/365 TO K.M.412/620 (LHS), 63 Ø HDPE PIPE K.M.410/116 TO K.M.411/600 (RHS), 75 Ø HDPE PIPE K.M.411/600 TO K.M.412/112 (RHS), 90 Ø HDPE PIPE K.M.412/112 TO K.M.412/200 (RHS), 110 Ø HDPE PIPE K.M.412/200 TO K.M.412/620 (RHS), 100 Ø DI PIPE K.M.412/620 TO K.M.416/520 (RHS), 100 Ø DI PIPE K.M.416/520 TO K.M.417/417 (RHS), 300 Ø DI PIPE K.M.416/520 TO K.M.417/417 (RHS), 350 Ø DI PIPE K.M.417/458 TO K.M.417/706 (RHS) & ROAD CROSSING K.M. 403/758, 410/475, 412/620, 416/520, 417/175 OF TRICHY - DINDIGUL ROAD (NH-83), DINDIGUL DISTRICT, TAMILNADU STATE

GENERAL

CHECK LIST:

I. i	Whether the site plan is drawn to scale 1:2000 or 1:1000 and enclosed.	:	Yes, site plan 1: 2000
II.	Whether the details of 100 m on either side of the utility laying have been furnished.	:	Yes.
III.	Does the site plan show in full.	:	Yes.
a	The National Highway boundary line with distance from center line of the road marked at salient points where the width is changing and also at 100m intervals.	:	Yes.
b	The berm line and distance from centerline at 100m, intervals and also at salient points of change of width of National Highway land.	:	Yes.
c	Center line of pavement of pavement edge.	:	Yes.
d	Medians, if any marked to scale.	:	Yes.
e	The location of the utility line of proposal with Site chainages showing exact location and distance from NH C/L.	:	Marked.
f	The existing culvert / drainage works with Site chain ages showing exact location and distance.	:	Marked.
i. a	Purpose of proposal in details.	:	Providing Under Ground Water Pipe Line 100, 300, 350 mm DI Pipe & 63, 75, 90, 110, 140 mm HDPE Pipe.


31/12/23
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

b	Exact location of the proposal.	: Along the Road 100 Ø DI Pipe K.M.399/835 to K.M.403/758 (RHS), 140 Ø HDPE Pipe K.M.412/365 to K.M.412/620 (LHS), 63 Ø HDPE Pipe K.M.410/116 to K.M.411/600 (RHS), 75 Ø HDPE Pipe K.M.411/600 to K.M.412/112 (RHS), 90 Ø HDPE Pipe K.M.412/112 to K.M.412/200 (RHS), 110 Ø HDPE Pipe K.M.412/200 to K.M.412/620 (RHS), 100 Ø DI PIPE K.M.412/620 to K.M.416/520 (RHS), 100 Ø DI Pipe K.M.416/520 to K.M.417/417 (RHS), 300 Ø DI Pipe K.M.416/520 to K.M.417/417 (RHS), 350 Ø DI Pipe K.M.417/458 to K.M.417/706 (RHS) & ROAD CROSSING K.M. 403/758, 410/475, 412/620, 416/520, 417/175 of Trichy - Dindigul Road (NH-83), Dindigul District, Tamilnadu State.
c	Whether the applicant is a private agency / Public sector / Local body / Government Department	: GOVERNMENT DEPARTMENT THE EXECUTIVE ENGINEER, TWAD Board, Maintenance Division, Dindigul
d	Any time schedule fixed for the completion of the proposed made.	: As early as possible.
e	Reasons why the proposed could not accommodated outside the NH Road Land.	: Not feasible to land surrounds by private lands.
f	Whether any other location other than this is Not possible, if so the reasons they're for.	: Yes, other location is Not possible.
g	Whether any other location other than this is would be difficult or costly.	: Yes.
h	Whether this proposal when implemented 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 to geometric.	: No.
j	Is there any proposal for improvement in this sketch or likely to be sanctioned in near future and whether they will be affected by this proposal	: No.

P. Name
31/7/22
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

IMPORTANT RULES

1. The pipe lines should not be laid longitudinally for considerable length along NH.
2. The crossing of pipe lines shall be square i.e., should be normal to NH.
3. Existing drainage structures shall not be used to carry the pipe lines across unless specially permitted by Govt. of India.
4. The pipe should be providing with a casing pipe of larger dia and with 0.25 M bedding below the casing pipe, if laid across the road.

The above-mentioned rules have been noted for guidance.

P. N. [Signature]
31/7/23
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.



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For Property Valuation, Click on the Street Name from the Street List, where the property is located.

From: 1-4-2023 To: Current Date

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View Guideline value for:

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Select Criteria :

☒ Category Wise ☐ Survey Number
Wise

Zone:*

Madurai

Sub Registrar Office:*

Vada madurai

Registration Village:*

VADAMADURAI

Land Category*

Dry Abutting National Highways Ty

Search Reset

Search Criteria :

Zone:	MADURAI	Sub Registrar Office:	VADA MADURAI
Guideline Village:	VADAMADURAI	Revenue Village:	VADAMADURAI
Revenue District:	DINDIGUL	Revenue Taluka:	VEDASANDUR

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(First/Prev) 1, 2, 3, 4, 5, 6, 7, 8 (Next/Last)

Sr.No.	Survey/Subdivision No.	Guideline Value (P) (British Value)	Guideline Value (T) (Metric Value)	Land Classification	Effective Start Date	G.O.Download
1	1061/1A	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
2	1061/1B	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
3	1061/2	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
4	1061/2A	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
5	1061/3	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
6	1061/3A	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
7	1062/3A	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
8	1062/3B	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
9	1062/5A	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
10	1062/5A1	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-



தமிழ்நாடு
REGISTRATION DEPARTMENT



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Select Criteria :

☒ Category Wise ☐ Survey Number
Wise

Zone:*

Madurai

Sub Registrar Office:*

Vada madurai

Registration Village:*

THAMARAIPADDI

Land Category*

Dry Abutting National Highways Ty

Search Reset

Search Criteria :

Zone:	MADURAI	Sub Registrar Office:	VADA MADURAI
Guideline Village:	THAMARAIPADDI	Revenue Village:	THAMARAIPADI
Revenue District:	DINDIGUL	Revenue Taluka:	DINDIGUL EAST

Below Search results are as on 29-Jul-2023 06:08 PM

136 items found, displaying 1 to 10.
[First Prev] 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136 [Next Last]

Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	S.O.Download
1	10/1A	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
2	10/6B	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
3	10/6B1	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
4	10/7	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
5	11/1A1	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
6	11/2B	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
7	11/2B1	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
8	14/2A	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
9	146/14	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
10	146/15A	800000/ Acre	1977000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-



TAMIL NADU
REGISTRATION DEPARTMENT



Standing Order | Service Rules | RTI ACT | Feedback | CM Helpline | CM Cell | Contact Us | Officials Email | தமிழ்
For Complaints and Clarifications, please contact:
9498452110 / 9498452120 / 9498452130
(Monday to Friday 10 AM to 5 PM, excluding Government holidays)

For queries related to software, please contact:
1800 102 5174
(Monday to Friday 8 AM to 6 PM, Saturday 10 AM to 5 PM excluding Government holidays)



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GUIDELINE VALUE & PROPERTY VALUATION

Guideline Value relating to 2.19 lakhs streets and over 4.46 Crores Survey Numbers/Subdivision numbers are available on this site for query.

For Property Valuation, Click on the Street Name from the Street List, where the property is located.

From: 1-4-2023 To: Current Date

[To know your Zone and District Click Here](#)

View Guideline value for:

☐ Street ☒ Survey Number

Select Criteria :

☒ Category Wise ☐ Survey Number
Wise

Zone:*

Madurai

Sub Registrar Office:*

Dindugal Joint I

Registration Village:*

SEELAPADI

Land Category*

Dry Abutting National Highways Ty

Search Reset

Search Criteria :

Zone:	MADURAI	Sub Registrar Office:	DINDUGAL JOINT I
Guideline Village:	SEELAPADI	Revenue Village:	SEELAPADI
Revenue District:	DINDIGUL	Revenue Taluka:	DINDIGUL WEST

Below Search results are as on 28-Jul-2023 08:43 PM

50 Items found, displaying 1 to 10.
[First Prev] 1, 2, 3, 4, 5 [Next Last]

Sr.No.	Survey/Subdivision No.	Guideline Value (₹) (British Value)	Guideline Value (₹) (Metric Value)	Land Classification	Effective Start Date	S.O.Download
1	154/1D	1800000/ Acre	4448000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
2	154/1E	1800000/ Acre	4448000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
3	154/1G	1800000/ Acre	4448000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
4	160/4A	1800000/ Acre	4448000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
5	160/4B	1800000/ Acre	4448000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
6	160/4C	1800000/ Acre	4448000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
7	160/5	1800000/ Acre	4448000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
8	160/6	1800000/ Acre	4448000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
9	186/1	1800000/ Acre	4448000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-
10	186/32	1800000/ Acre	4448000/ Hectare	Dry Abutting National Highways Type - I	01-Apr-2023	-

LINCENSE FEES (Rs/Sqm/Month)							
[[Utilized NH Land area X Prevailing Circle Rate of land Per Unit area]/10x12]							
CHAINAGE IN KM	SIDE	LENGTH (METERS)	DIA OF THE PIPE (D) (Mts)	UTILIZED NH LAND AREA (Sq.m)	PREVAILING CIRCLE RATE OF LAND PER UNIT AREA (Rs)/(Sq.m)	LICENSE FEE Rs/Sqm/Month	ABUTTING VILLAGE
FROM TO		(L) (Mts)					
ALONG THE ROAD (Part-1&2)							
399/835	RHS	3923	0.100	392.30	197.70	646.31	Vadamadurai
412/365	LHS	255	0.140	35.70	197.70	58.82	Tamaraipadi
410/116	RHS	1484	0.063	93.49	197.70	154.03	Tamaraipadi
411/600	RHS	512	0.075	38.40	197.70	63.26	Tamaraipadi
412/112	RHS	88	0.090	7.92	197.70	13.05	Tamaraipadi
412/200	RHS	420	0.110	46.20	197.70	76.11	Tamaraipadi
412/620	RHS	3900	0.100	390.00	197.70	642.52	Tamaraipadi
416/520	RHS	897	0.100	89.70	444.80	332.49	Seelapadi
416/520	RHS	897	0.300	269.10	444.80	997.46	Seelapadi
417/458	RHS	248	0.350	86.80	444.80	321.74	Seelapadi
TOTAL VALUE (ALONG THE ROAD)				1449.61 Sq.m		3305.80 Rs/Sqm/Month	
ACROSS THE ROAD (Part-1&2)							
Crossing-1 403/758	150 mm DI with 450 mm Casing Pipe	60	0.450	27.00	197.70	44.48	Vadamadurai
Crossing-2 410/475	63 mm HDPE with 200 mm Casing Pipe	60	0.200	12.00	197.70	19.77	Tamaraipadi
Crossing-3 412/620	100 mm DI & 110 mm HDPE with 600 mm Casing Pipe	60	0.600	36.00	197.70	59.31	Tamaraipadi
Crossing-4 416/520	300mm DI with 900 mm Casing Pipe	60	0.900	54.00	444.80	200.16	Seelapadi
Crossing-5 417/175	100mm DI with 300mm Casing Pipe	60	0.300	18.00	444.80	66.72	Seelapadi
TOTAL VALUE (ACROSS THE ROAD)				147.00 Sq.m		390.44 Rs/Sqm/Month	

P. N. 
31/7/22

Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

Note:

ALONG THE ROAD - DI Pipe of DIA 0.100 m (100 mm), 0.150 m (150 mm), 0.300 m (300 mm), 0.350 m (350 mm) by TRENCH METHOD.
HDPE Pipe of DIA 0.063 m (63 mm), 0.075 m (75 mm), 0.090 m (90 mm), 0.110 m (110 mm), 0.140 m (140 mm) by TRENCH METHOD.

ACROSS THE ROAD - MS Pipe of DIA 0.200 m (200 mm), 0.300 m (300 mm), 0.450 m (450 mm), 0.600 m (600 mm), 0.900 m (900 mm) by HDD METHOD.

UTILIZED NH LAND AREA - Outer Diameter / Width of the Concerned Utilized Line x Length.
- Utilized NH Land Area x Prevailing circle Rate of land per unit area / (10x12)

TOTAL LINCENSE FEES (Rs/Sqm/5 years)

Total Value (Along the Road)	=	3,305-80 (Rs/Sqm/Month)
Total Value (Across the Road)	=	390-44 (Rs/Sqm/Month)
Total License fees (Rs/Month)	=	Rs.3,305-80 + 390-44
Total License fees for Utility (Rs/Month)	=	Rs.3,696-24
License fees for Public Utilities at 33%	=	3,696-24 x 33%
License fees for Public Utilities (Per Month)	=	Rs.1,219-76
License fees for Public Utilities (Per 5 Years)	=	(5 x 12) x 1,219-76 = 73,185-60
License fees for 5 Years	=	Rs. 73,186-60 (or) 73,200-00

(RUPEES SEVENTY THREE THOUSAND TWO HUNDRED ONLY)

P.N. 31/12/23

**Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.**

BANK GUARANTEE

CALCULATIONS REG. THE AMOUNT FOR SECURITY @ Rs. 100 & 250/ METER AND
Rs.1 LAKH / CROSSING

CHAINAGE IN K.M.		SIDE	PIPE DIA (M)	LENGTH (M)	Rs.100/ 250 Meter (Rs)	Rs.1 Lakh/ Crossing	AMOUNT (Rs)
ALONG THE ROAD (Part-1&2)							
399/835	403/758	RHS	0.100	3923	3,92,300	NA	3,92,300
412/365	412/620	LHS	0.140	255	25,500	NA	25,500
410/116	411/600	RHS	0.063	1484	1,48,400	NA	1,48,400
411/600	412/112	RHS	0.075	512	51,200	NA	51,200
412/112	412/200	RHS	0.090	88	8,800	NA	8,800
412/200	412/620	RHS	0.110	420	42,000	NA	42,000
412/620	416/520	RHS	0.100	3900	3,90,000	NA	3,90,000
416/520	417/417	RHS	0.100	897	89,700	NA	88,000
416/520	417/417	RHS	0.300	897	2,24,250	NA	2,20,000
417/458	417/706	RHS	0.350	248	62,000	NA	62,000
TOTAL VALUE (ALONG THE ROAD)				12,624 M			Rs.14,34,150
ACROSS THE ROAD (Part-1&2)							
Crossing-1 410/475 403/758	150 mm DI with 450 mm Casing Pipe	0.450	60	15,000	1,00,000		1,15,000
Crossing-2 410/475	63 mm HDPE with 200 mm Casing Pipe	0.200	60	6,000	1,00,000		1,06,000
Crossing-3 412/620	100 mm DI & 110 MM HDPE with 600 mm Casing Pipe	0.600	60	15,000	1,00,000		1,15,000
Crossing-4 416/520	300mm DI with 900 mm Casing Pipe	0.900	60	15,000	1,00,000		1,15,000
Crossing-5 417/175	100mm DI with 300mm Casing Pipe	0.300	60	15,000	1,00,000		1,15,000
TOTAL VALUE (ACROSS THE ROAD)				300 M	Rs. 66,000	Rs. 5,00,000	Rs. 5,66,000
GRAND TOTAL (14,34,150 + 5,66,000)							Rs.20,00,150
(RUPEES TWENTY LAKHS ONE HUNDRED FIFTY ONLY)							

Note:

<= 300 mm Dia /width	=	Rs. 100.00
> 300 mm Dia /width but <=1000 mm	=	Rs. 250.00

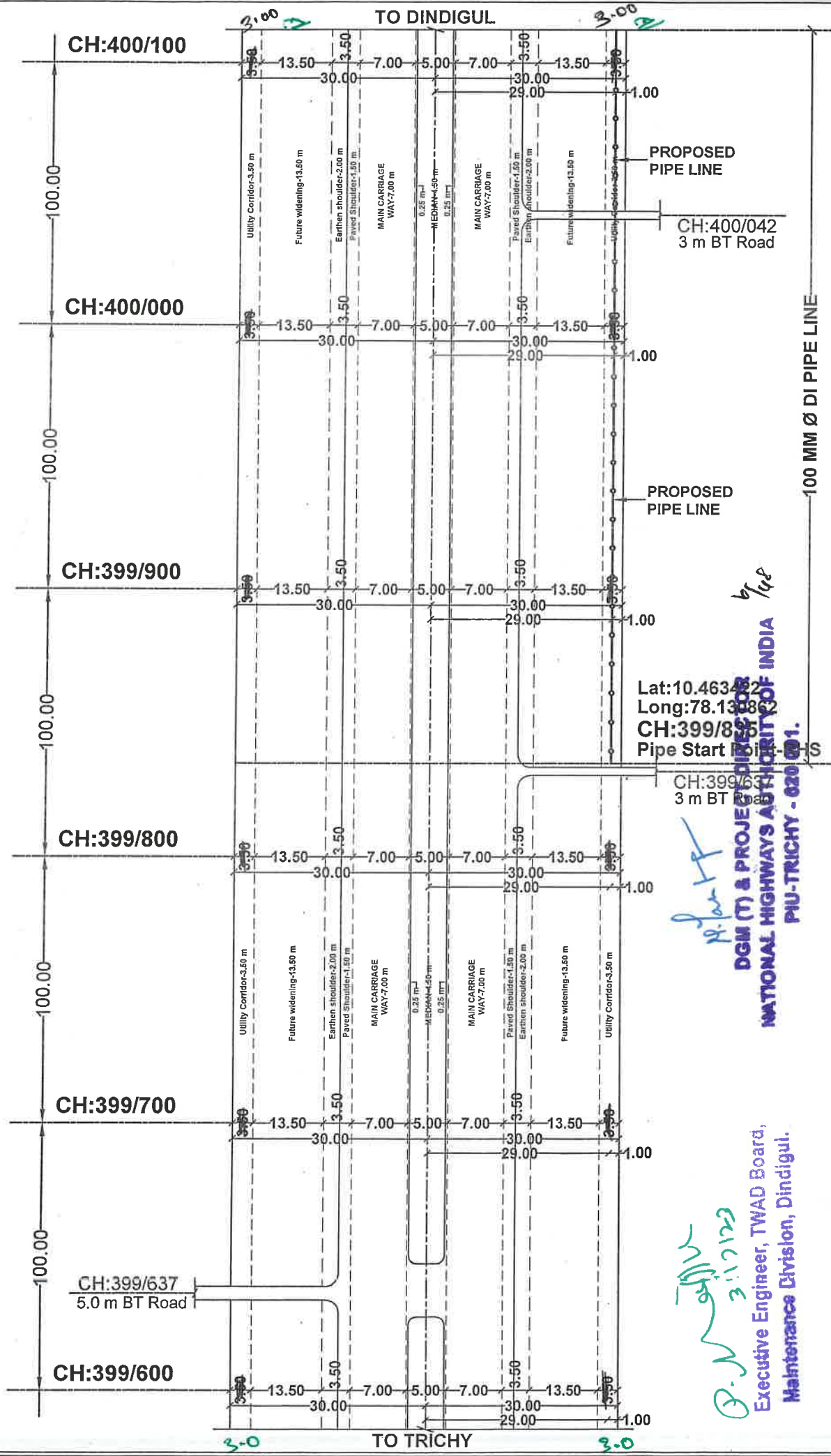
P. N. M. M.
31/12/23
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

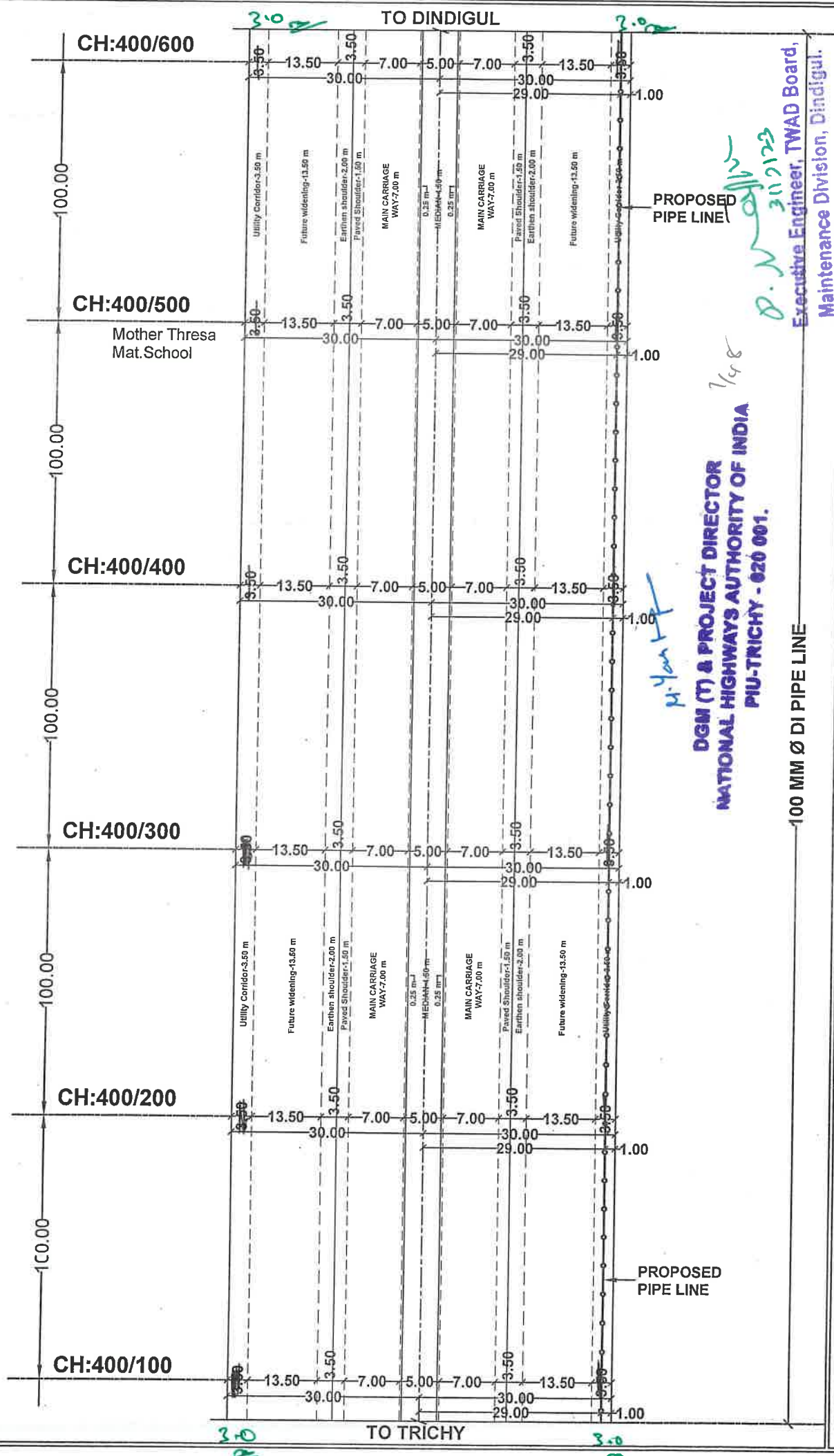
PROPOSED LAYING OF UNDER GROUND WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY OF TRICHY - DINDIGUL ROAD (NH-83), DINDIGUL DISTRICT, TAMILNADU STATE

S.NO	CHAINAGE	MEDIAN (in mts)	PAVED SHOULDER FROM C/L ROAD (in mts)		SERVICE ROAD BT FROM C/L ROAD (in Mts)		BOUNDARY FROM C/L ROAD (in Mts)		C/C TO PROPOSED PIPE LINE (in Mts)		REMARKS
			LHS	RHS	LHS	RHS	LHS	RHS	LHS	RHS	
PART-I											
01	399/600 TO 399/835	5.00	11.00	11.00			30.00	30.00			No Pipe Line
02	399/835	5.00	11.00	11.00			30.00	30.00	29.00	29.00	RHS-Pipe 100 mm
03	399/835 TO 403/758	5.00	11.00	11.00			30.00	30.00	29.00	29.00	RHS-Pipe 100 mm
04	403/758	5.00	11.00	11.00			30.00	30.00	29.00	29.00	Road Crossing-1
05	403/758 TO 404/100	5.00	11.00	11.00			30.00	30.00			No Pipe Line
PART-II											
01	409/800 TO 410/116										
02	410/116 TO 410/475	5.00	11.00	11.00			30.00	30.00	29.00	29.00	Np Pipe Line
03	410/475	5.00	11.00	11.00			30.00	30.00	29.00	29.00	RHS-Pipe 63 mm
04	410/475 to 411/600	5.00	11.00	11.00			30.00	30.00	29.00	29.00	Road Crossing-2
05	411/600 to 412/112	5.00	11.00	11.00			30.00	30.00	29.00	29.00	RHS-Pipe 63mm
06	412/112 to 412/200	5.00	11.00	11.00			30.00	30.00	29.00	29.00	RHS-Pipe 75 mm
07	412/200 to 412/620	5.00	11.00	11.00			30.00	30.00	29.00	29.00	RHS-Pipe 90mm
08	412/620	5.00	11.00	11.00			30.00	30.00	29.00	29.00	RHS-Pipe 110mm
09	412/620 to 416/520	5.00	11.00	11.00			30.00	30.00	29.00	29.00	Road Crossing-3
10	416/520	5.00	11.00	11.00			30.00	30.00	29.00	29.00	RHS-Pipe 100mm
11	416/520 to 417/175	5.00	11.00	11.00			30.00	30.00	29.00	29.00	Road Crossing-4
12	417/175	5.00	11.00	11.00			30.00	30.00	29.00	29.00	RHS-Pipe 1x100 & 1x300 mm
13	417/175 to 417/417	5.00	11.00	11.00			30.00	30.00	29.00	29.00	Road Crossing-5
14	417/417 to 417/458	5.00	11.00	11.00			30.00	30.00	29.00	29.00	RHS-Pipe 1x100 & 1x300 mm
15	417/458 to 417/706	5.00	11.00	11.00			30.00	30.00	29.00	29.00	Railway Land
16	417/706 to 418/100						30.00	30.00	29.00	29.00	RHS-Pipe 350mm
											No Pipe Line

P.N. 3117123

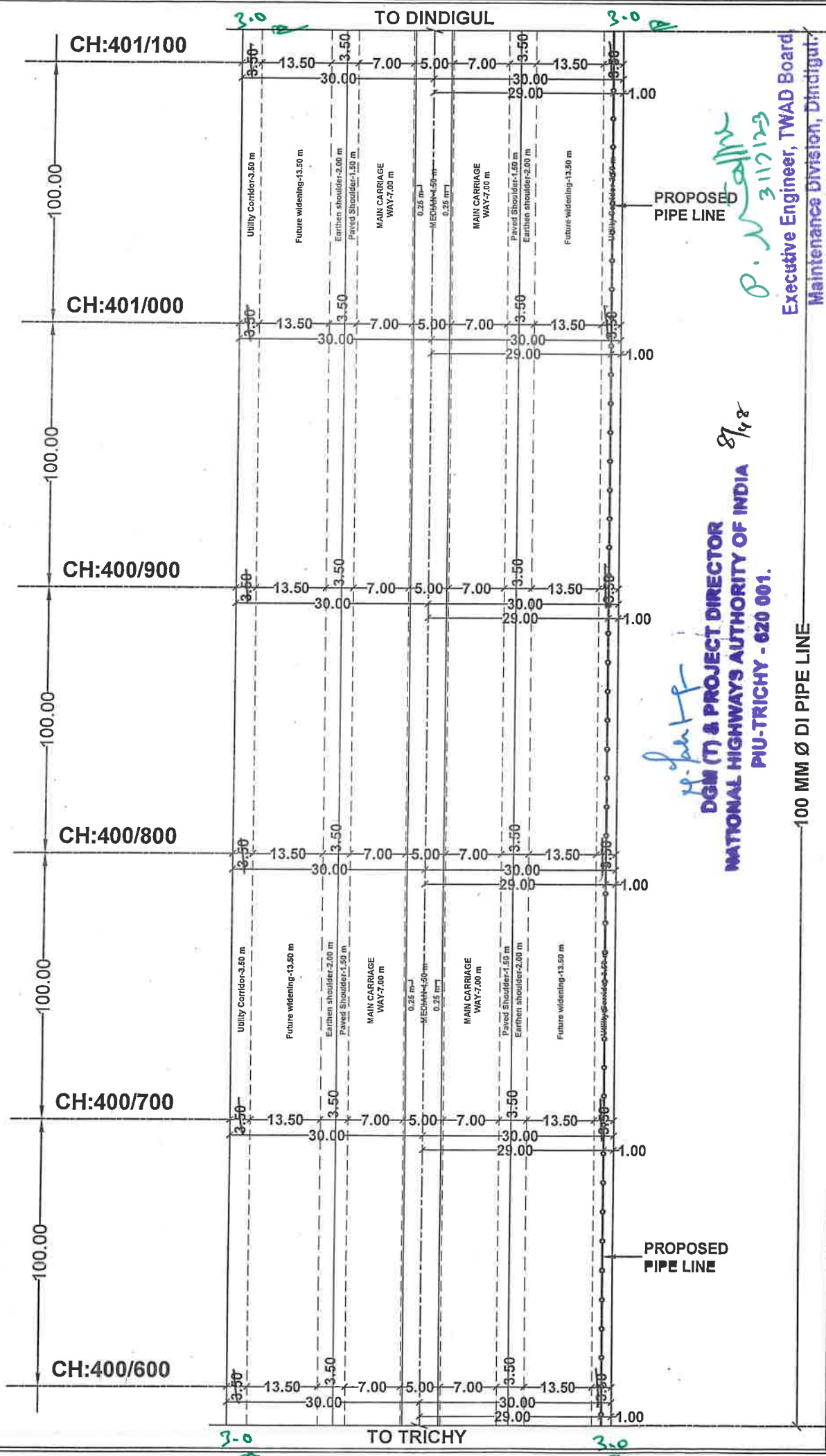
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.







ALL DIMENSIONS IN 'M'	
SCALE	SHEET NO
X - NTS	PART - I
Y - 1: 2000	02 / 14

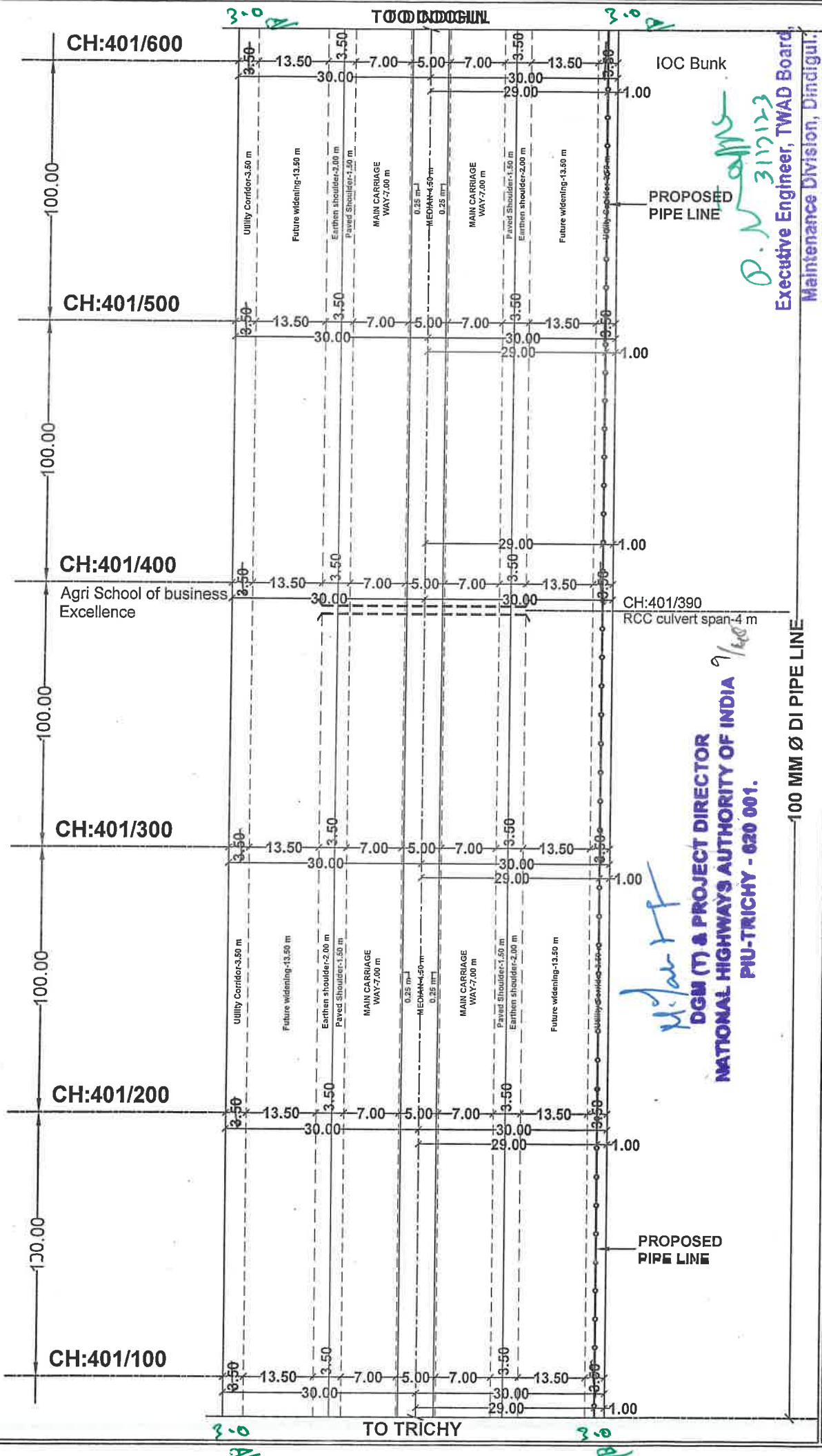
LEGEND : NH BOUNDARY LINE BLACK TCP BERM CENTER LINE OF ROAD	PROPOSED UG PIPE LINE CULVERT / BRIDGE
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Executive Engineer, TWAD Board
Maintenance Division, Dindigul.

87/42
DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 620 001.

LEGEND : _____ _____ _____ _____		 PROPOSED UG PIPE LINE  CULVERT / BRIDGE		ALL DIMENSIONS IN 'M'		PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE ROAD & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)
				SCALE	SHEET NO	
				X - NTS	PART - I 03 / 14	
				Y - 1: 2000		

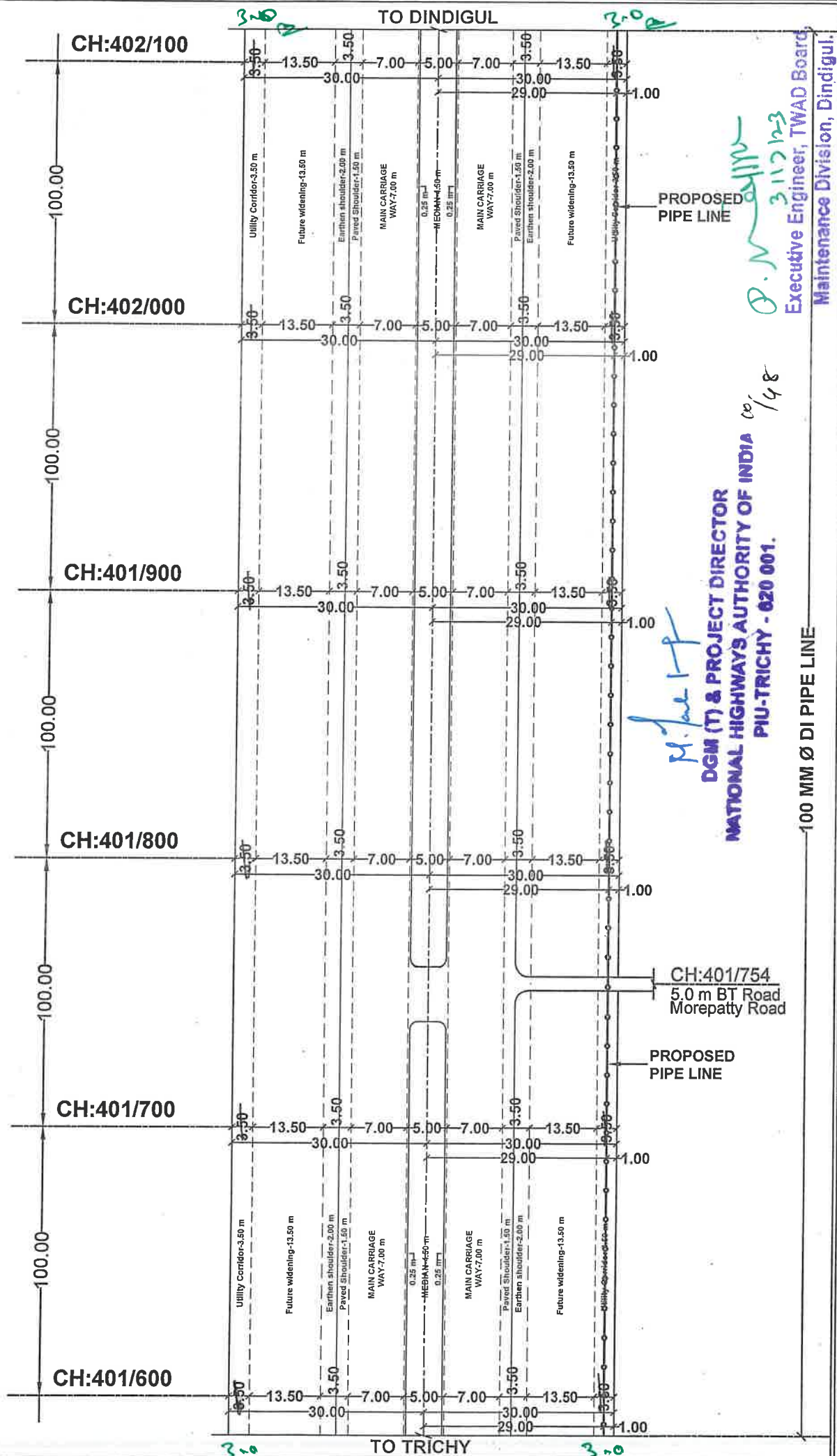








D. N. [Signature]
31/12/23
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

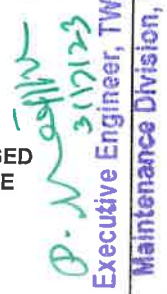
[Signature]
DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 620 001.

<div>LEGEND :</div> <div><div></div>NH BOUNDARY LINE</div> <div><div></div>BLACK TOP</div> <div><div></div>BERM</div> <div><div></div>CENTER LINE OF ROAD</div>		<div><div><div><div></div></div><div></div></div>PROPOSED UG PIPE LINE</div> <div><div><div></div></div><div></div></div> CULVERT / BRIDGE		<div>ALL DIMENSIONS IN 'M'</div> <div><div>SCALE</div><div>SHEET NO</div></div> <div><div>X - NTS</div><div>PART - I</div></div> <div><div>Y - 1: 2000</div><div>04 / 14</div></div>		<div>PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE ROAD & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)</div>	
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LEGEND :



LEGEND :  NH BOUNDARY LINE  BLACK TOP  BERM  CENTER LINE OF ROAD	 PROPOSED UG PIPE LINE  PROPOSED CULVERT / BRIDGE	ALL DIMENSIONS IN 'M'		PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE ROAD & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)
		SCALE	SHEET NO	
		X - NTS	PART - I	
		Y - 1: 2000	05 / 14	



Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

**PROPOSED LAYING OF UNDERGROUND
WATER PIPE LINE ALONG THE ROAD
& ROAD CROSSING OF TRICHY -
DINDIGUL ROAD (NH-83)**

ALL DIMENSIONS IN 'M'

SCALE	SHEET NO
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X - NTS	PART - I 07 / 14
Y - 1: 2000	

—○— PROPOSED UG PIPE LINE
 - - - - - CULVERT / BRIDGE

LEGEND :

_____	NH BOUNDARY LINE
_____	BLACK TOP
-----	BERM
-----	CENTER LINE OF ROAD









<div>LEGEND : ____ NH BOUNDARY LINE ____ BLACK TOP ----- BERM ----- CENTER LINE OF ROAD</div>		<div> PROPOSED UG PIPE LINE</div> <div> CULVERT / BRIDGE</div>	ALL DIMENSIONS IN 'M'		PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE ROAD & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)
		SCALE	SHEET NO		
		X - NTS	PART - I 08 / 14		
		Y - 1:2000			

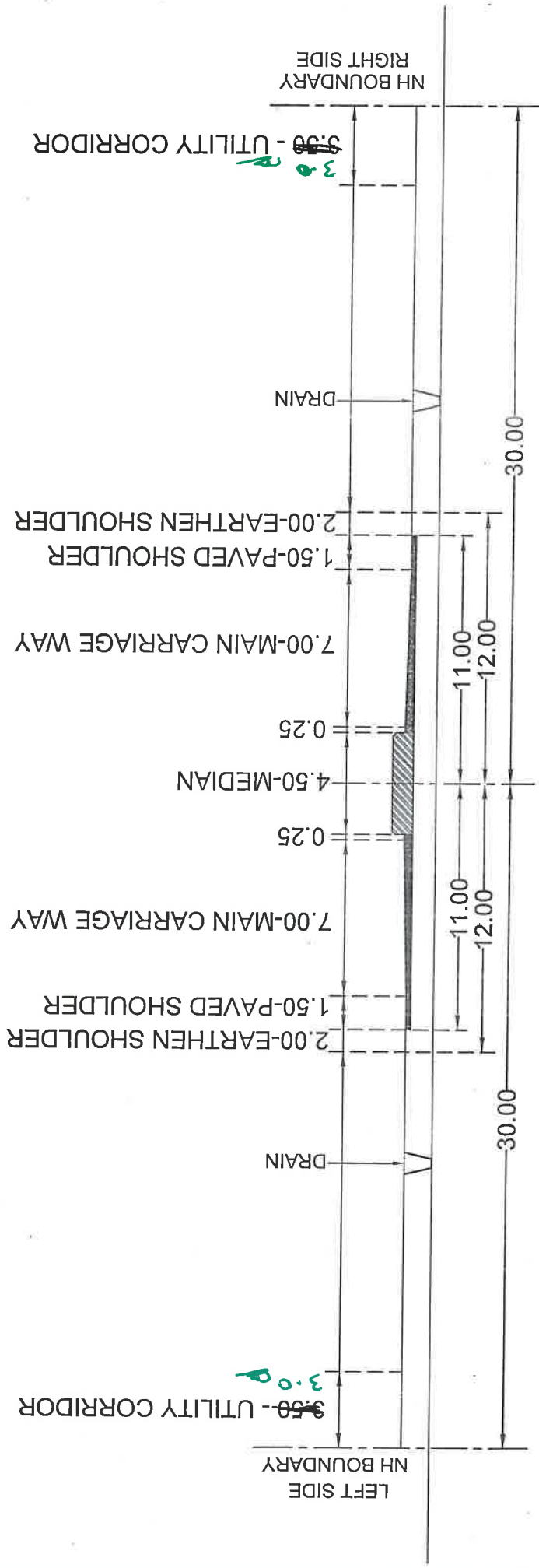
AD CROSSING WITH
Ø MS CASING PIPE

**PROPOSED LAYING OF 150 MM Ø DI
PIPE ROAD CROSSING WITH
450 MM Ø MS CASING PIPE**

CH:403/758 (RHS)
Pipe Line End Point
Road Crossing-1
Lat:10.445673
Long:78.100113

LEGEND :  NH BOUNDARY LINE  BLACK TOP  BERM  CENTER LINE OF ROAD	 PROPOSED UG PIPE LINE  PROPOSED CULVERT / BRIDGE	ALL DIMENSIONS IN 'M'	
		SCALE	SHEET NO
		X - NTS	PART - I
		Y - 1: 2000	09 / 14

**PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF
NH BOUNDARY & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)**



NO WATER PIPE LINE - CH: 399/600 TO 399/800, 403/800 TO 404/100

ROAD CROSS SECTION


DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 620 001.


Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

20



M. J. S. S.
DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PUU-TRICHY - 620 001.

8/2/98

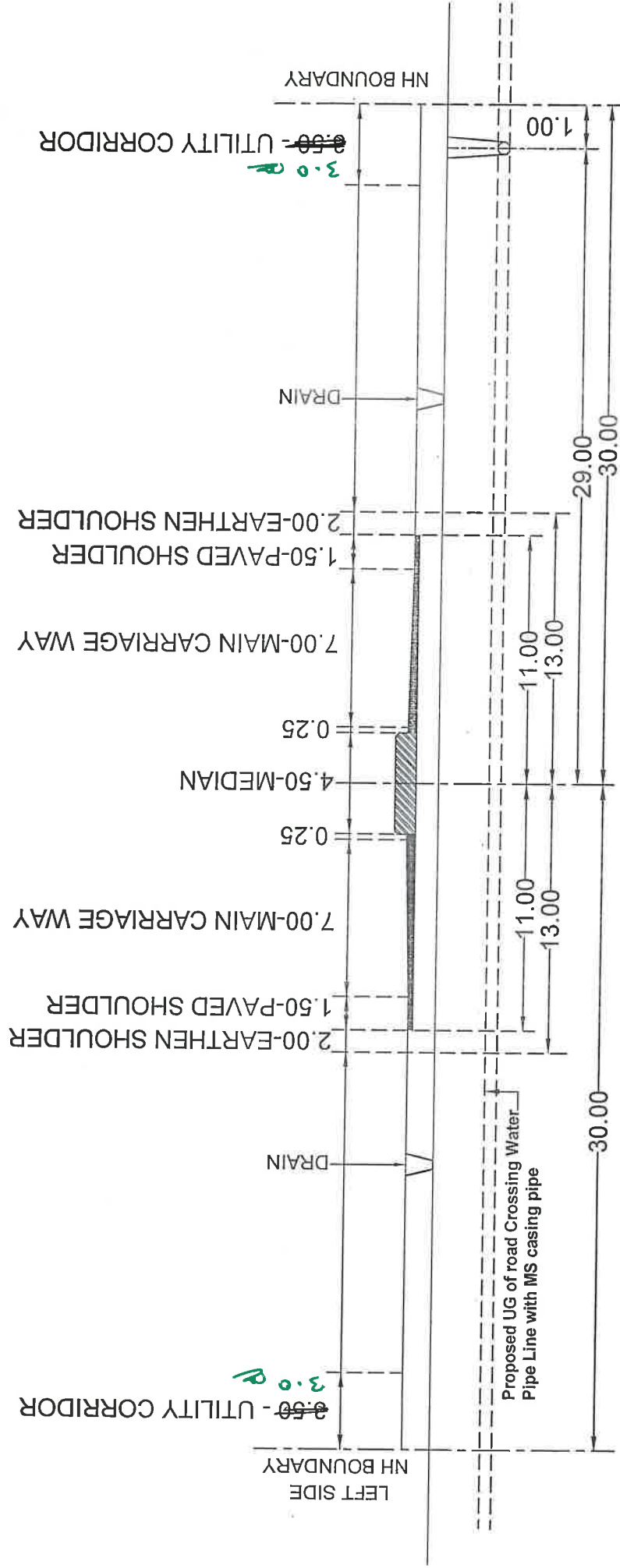
ROAD CROSS SECTION

PIPE LINE ALONG THE ROAD- CH: 339/835 TO 403/758 (RHS)

SHEET NO: 11 / 14

PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF

NH BOUNDARY & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)



CH: 403/758 - (ROAD CROSSING)

ROAD CROSS SECTION

P. J. J. J.

DCM (T) & PROJECT DIRECTOR

NATIONAL HIGHWAYS AUTHORITY OF INDIA

PUJ-TRICHY - 620 001.

17/48

Executive Engineer, TWAD Board
Maintenance Division, Dindigul.

SHEET NO : 12 / 14

25

Diagram illustrating the cross-section of a proposed 100 mm Ø DI Pipe Line installation, showing the granular material layers and dimensions.

Dimensions and Layers:

- Top of Road:** Indicated by a dashed line at the top.
- Over Fill (Granular Material):** Indicated by a dashed line below the top of road. The material is in layers not greater than 15 cm in each layer.
- Side Fill (Granular Material):** Indicated by a dashed line below the over fill. The material is in layers not greater than 15 cm in each layer.
- Proposed 100 mm Ø DI Pipe Line:** A circular pipe with a diameter of 100 mm.
- Granular Material (Free from Lumps, Clogs and Cobbles):** The material surrounding the pipe, with a total width of 1500 mm.
- Dimensions:**
 - 1500 mm: Total width of the granular material layer.
 - 150 mm: Radius of the pipe.
 - 300 mm: Diameter of the pipe.
 - 400 mm: Total width of the side fill material.
- Top of Subgrade:** Indicated by a dashed line at the bottom.

RW/NH-33044/29/2015/S&R(R)(Pt).DATED.22.11.2016

DSM (I) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
18/48
PUTTICHY - 620 001.

CROSS SECTION

TITLE:

FIGURE : INSTALLATION OF WATER PIPE LINE FOR ALONG THE ROAD (TRENCH METHOD) PLACE WHERE THE DISTANCE FROM THE CARRIAGE LEVEL OF CARRIAGE WAY IS LESS THAN 15.00 M

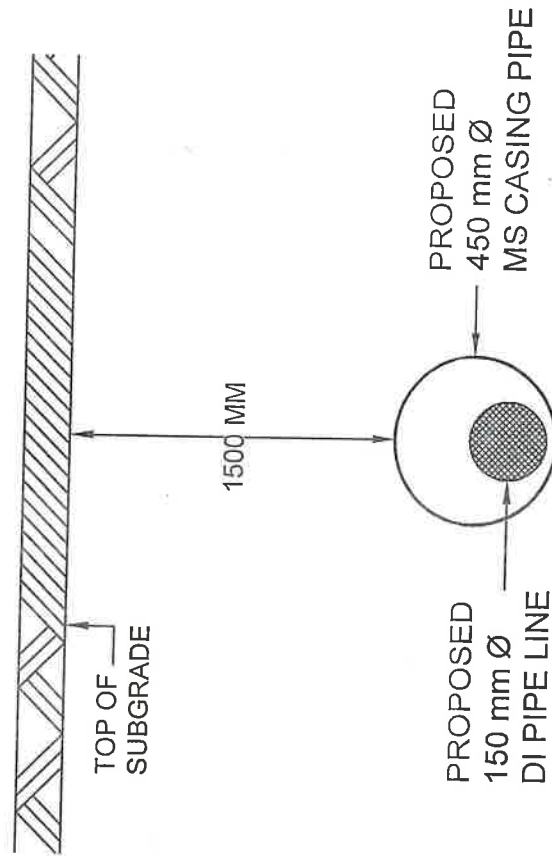
**PROPOSED LAYING OF UNDERGROUND WATER PIPE
LINE ALONG THE ROAD & ROAD CROSSING OF
TRICHY - DINDIGUL ROAD (NH-83)**

SHEET NO : 13 / 14

31

**PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF
NH BOUNDARY & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)**

ROAD CROSSING: 1. CH: 403/758



P. Anil

**DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 820 001.**

ENCLOSURE TO MINISTRY OF ROAD TRANSPORT & HIGHWAYS LETTER NO.

RW/NH-33044/29/2015/S&R(R)(Pt).DATED.22.11.2016

19/10

CROSS SECTION

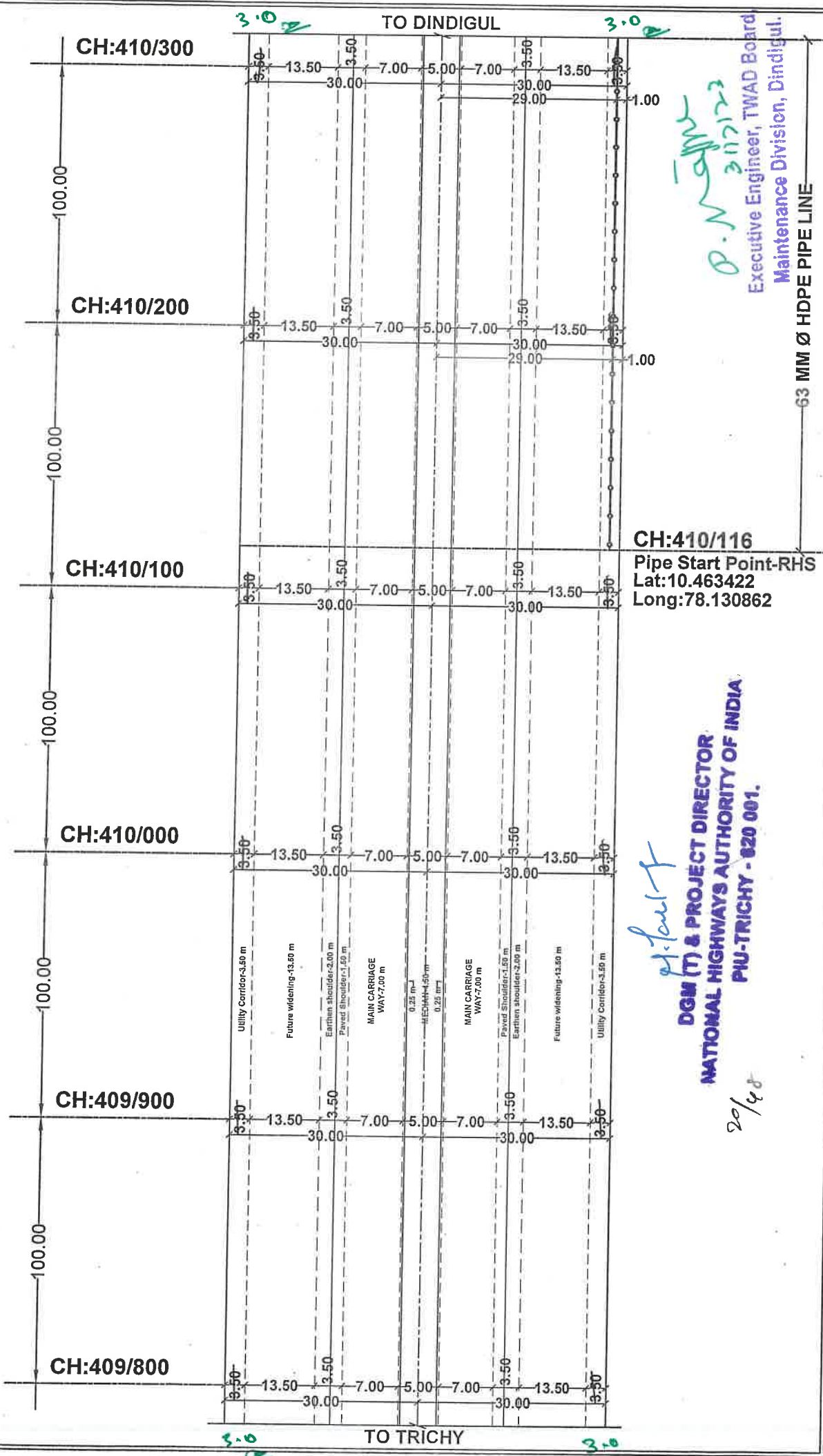
P. Anil
31/12/23

**Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.**

TITLE:

**FIGURE - INSTALLATION OF MS CASING PIPE FOR
CROSSING THE ROAD (HDD METHOD) PLACE
WHERE THE DISTANCE FROM THE CARRIAGE LEVEL
OF CARRIAGE WAY IS LESS THAN 15.00 M**

**PROPOSED LAYING OF UNDERGROUND WATER PIPE
LINE ALONG THE ROAD & ROAD CROSSING OF
TRICHY - DINDIGUL ROAD (NH-83)**



LEGEND :		NH BOUNDARY LINE	
		BLACK TOP	
		BERM	
		CENTER LINE OF ROAD	
		PROPOSED UG PIPE LINE	
		CULVERT / BRIDGE	
ALL DIMENSIONS IN 'M'		SHEET NO	
SCALE		PART - II	
X - NTS		01 / 29	
Y - 1: 2000			

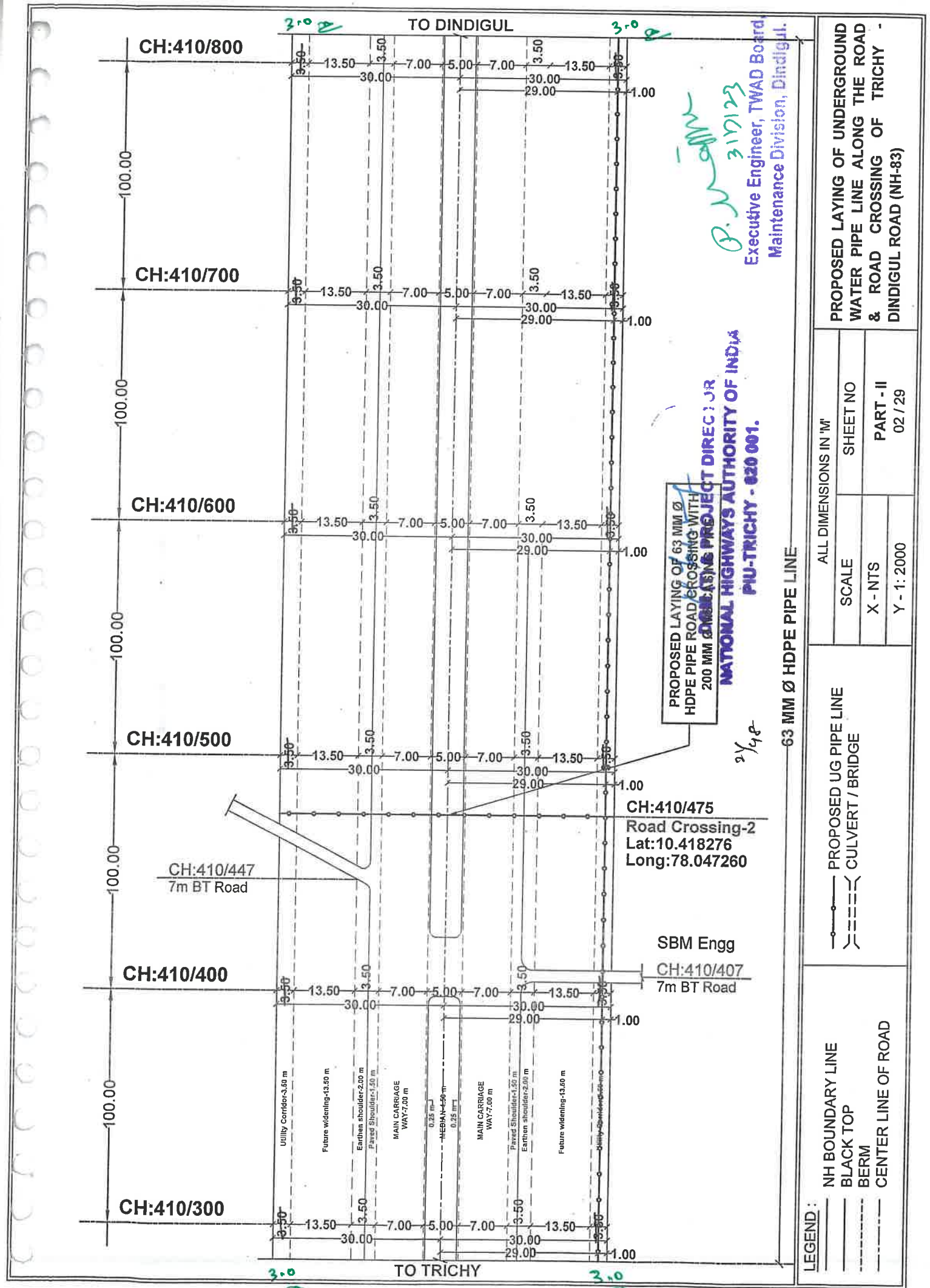
PROPOSED LAYING OF UNDERGROUND
WATER PIPE LINE ALONG THE ROAD
& ROAD CROSSING OF TRICHY -
DINDIGUL ROAD (NH-83)

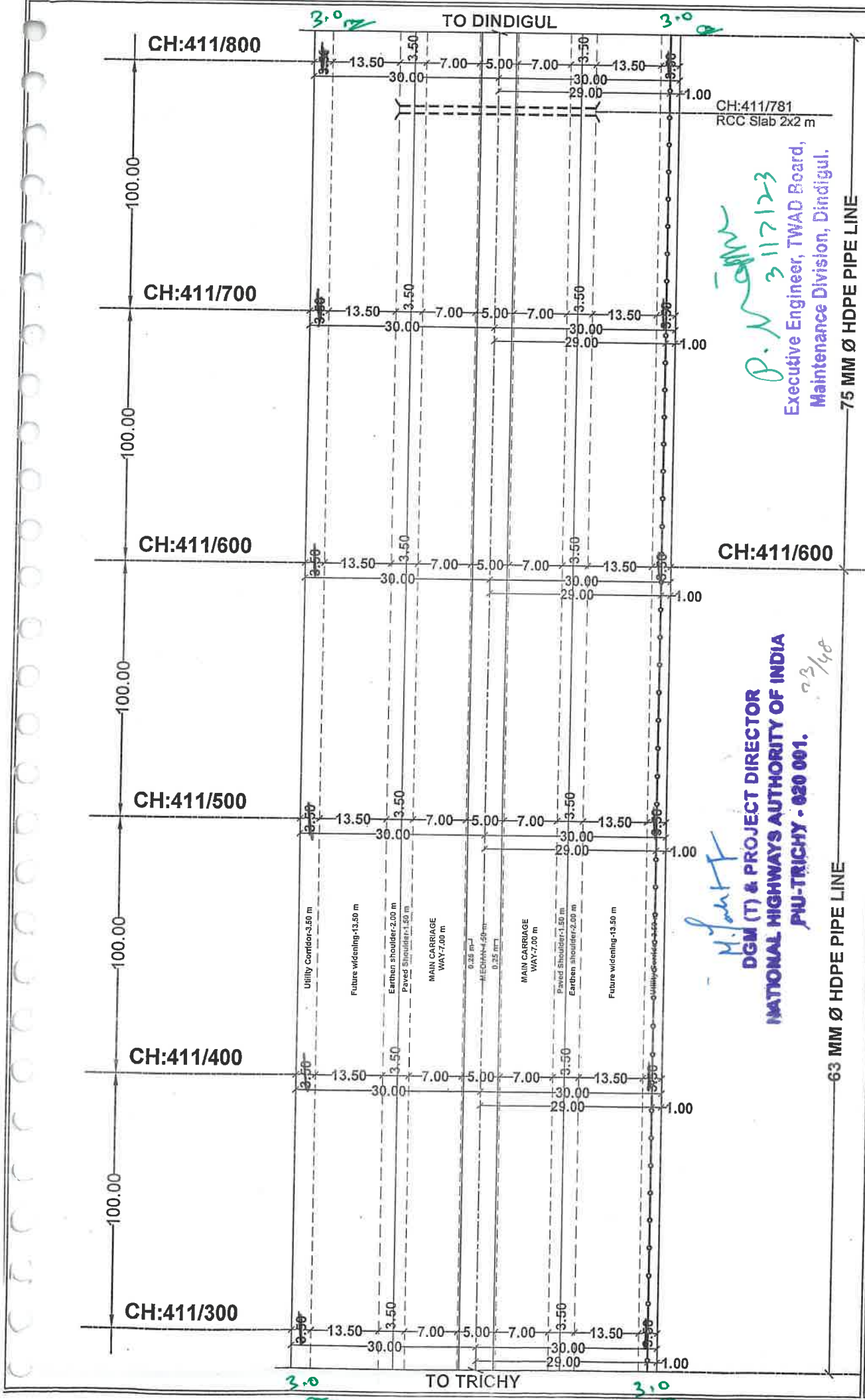
CH:410/116
Pipe Start Point-RHS
Lat:10.463422
Long:78.130862

DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 820 001.

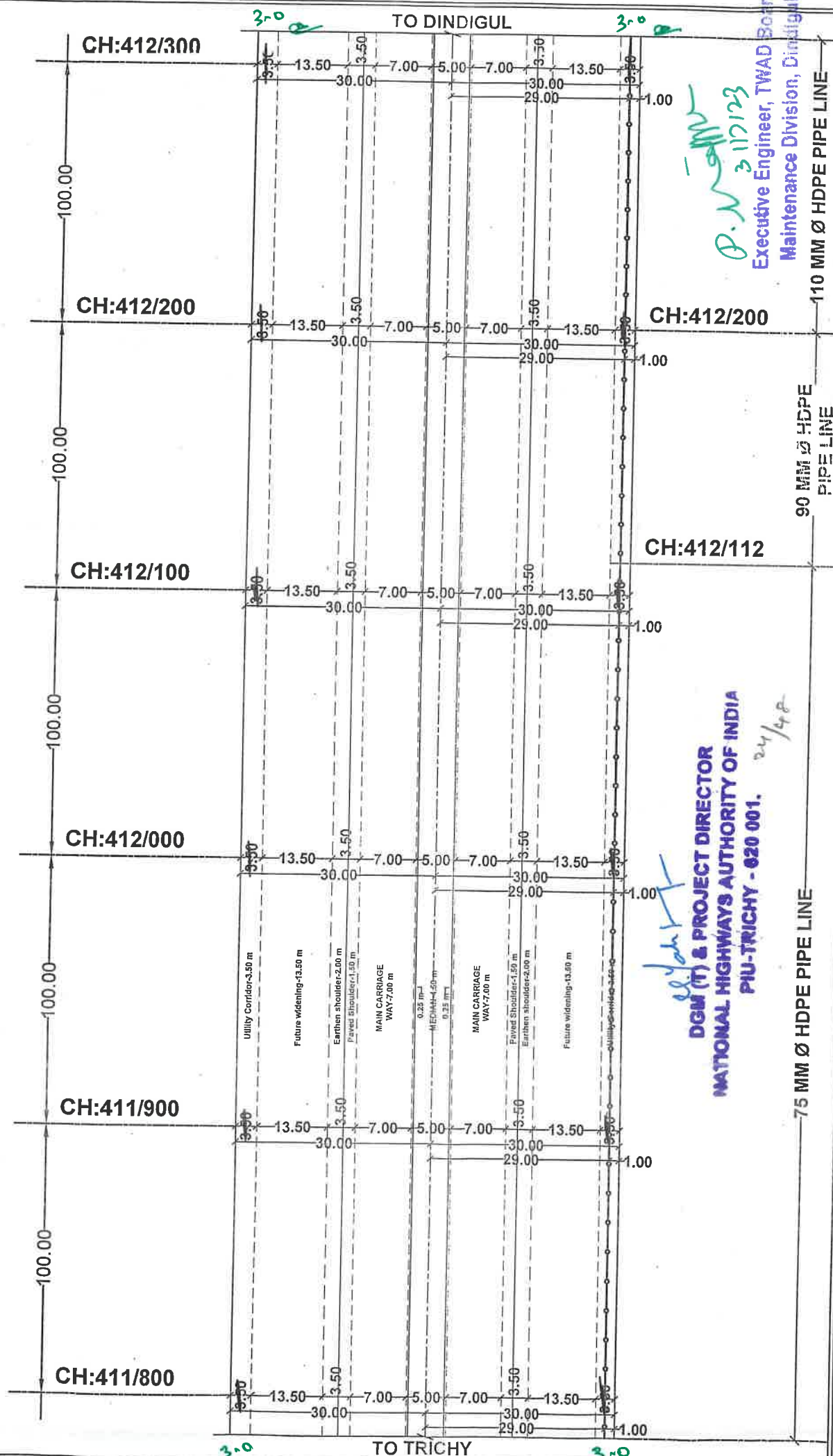
Executive Engineer, TWAD Board
Maintenance Division, Dindigul.

63 MM Ø HDPE PIPE LINE











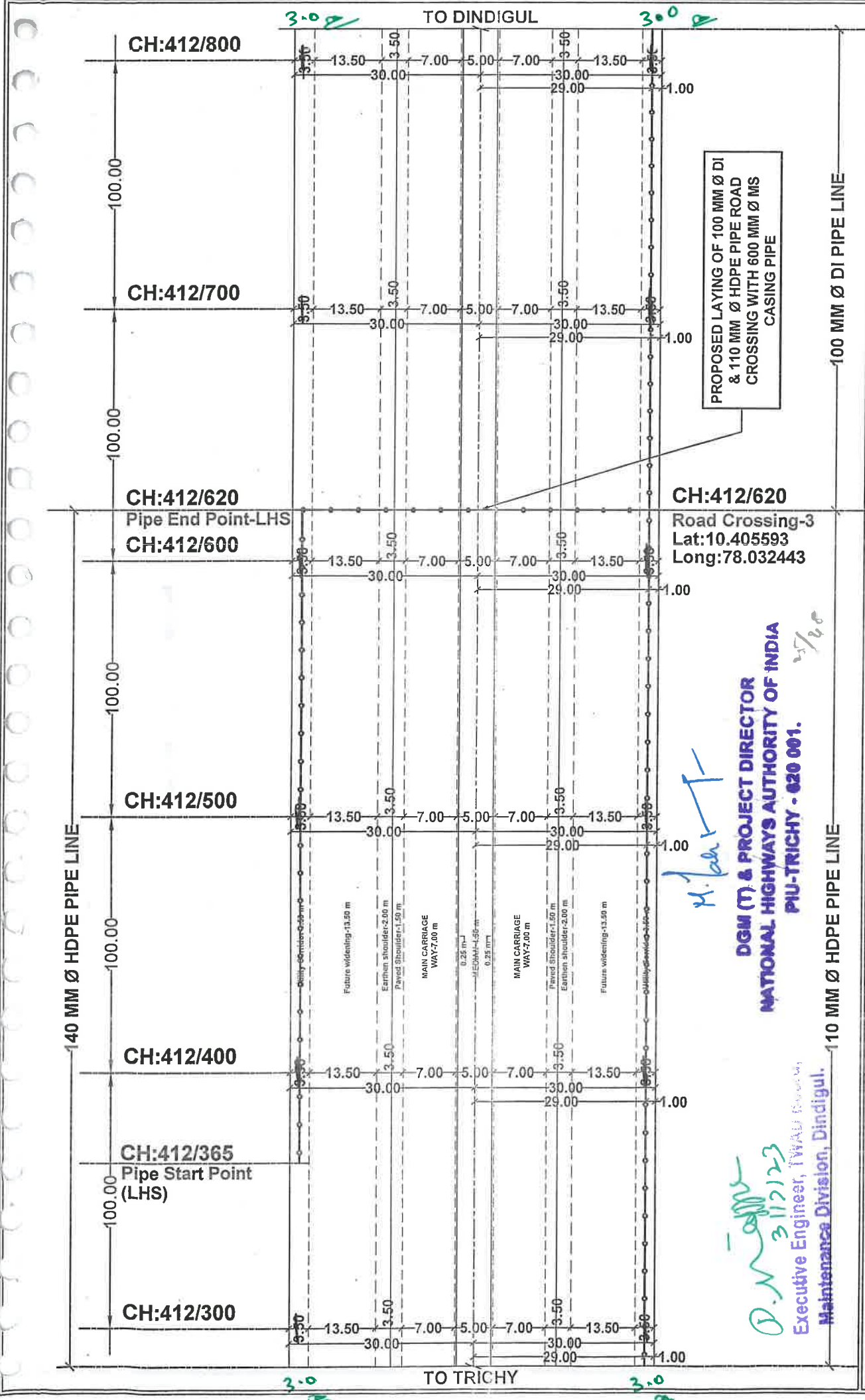
LEGEND :		PROPOSED UG PIPE LINE		ALL DIMENSIONS IN 'M'		PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE ROAD & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)	
---	NH BOUNDARY LINE	---	CULVERT / BRIDGE	SCALE	SHEET NO	PART - II	04 / 29
---	BLACK TOP	---		X - NTS			
---	BERM	---		Y - 1: 2000			
---	CENTER LINE OF ROAD	---					



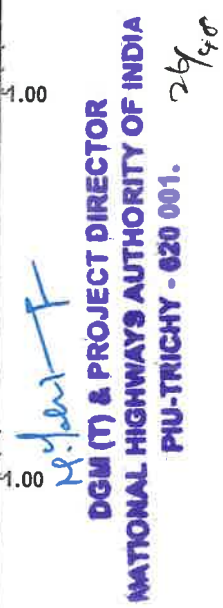
P. Wall
3/17/23
Executive Engineer, TV
Maintenance Division







000
247
DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 620 001.

LEGEND :  NH BOUNDARY LINE  BLACK TOP  BERM  CENTER LINE OF ROAD	 PROPOSED UG PIPE LINE  PROPOSED CULVERT / BRIDGE	ALL DIMENSIONS IN 'M'		PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE ROAD & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)
		SCALE	SHEET NO	
		X - NTS	PART - II 05 / 29	
		Y - 1: 2000		

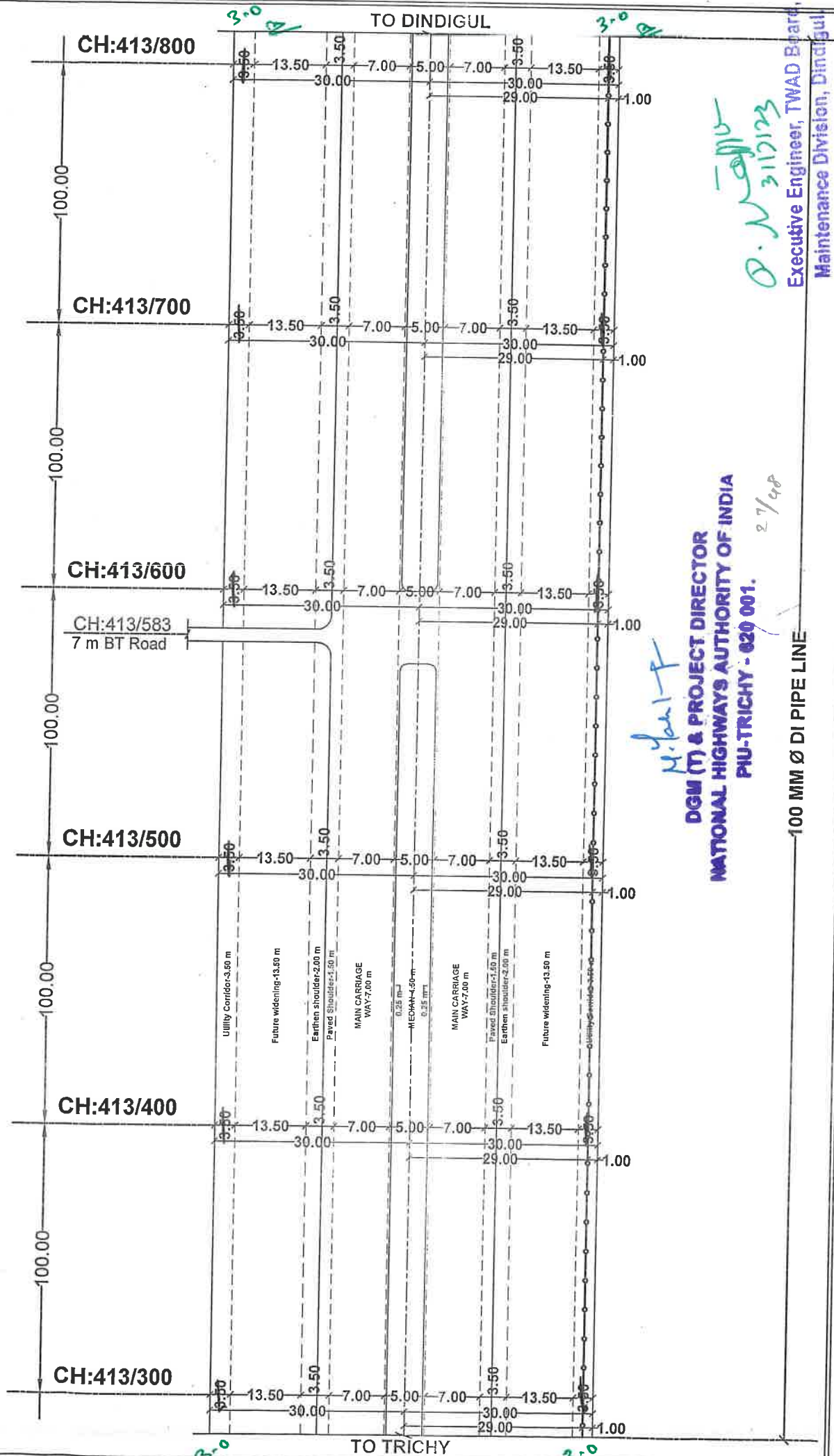


LEGEND :		 NH BOUNDARY LINE BLACK TOP BERM CENTER LINE OF ROAD	 PROPOSED UG PIPE LINE CULVERT / BRIDGE		ALL DIMENSIONS IN 'M'		PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE ROAD & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)	
			SCALE	SHEET NO				
			X - NTS	PART - II				
			Y - 1: 2000	06 / 29				



LEGEND :  NH BOUNDARY LINE  BLACK TOP  BERM  CENTER LINE OF ROAD	 PROPOSED UG PIPE LINE  CULVERT / BRIDGE	ALL DIMENSIONS IN 'M'	
		SCALE	SHEET NO
		X - NTS	PART - II 07 / 29
		Y - 1 : 2000	
		PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE ROAD & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)	



TO DINDIGUL



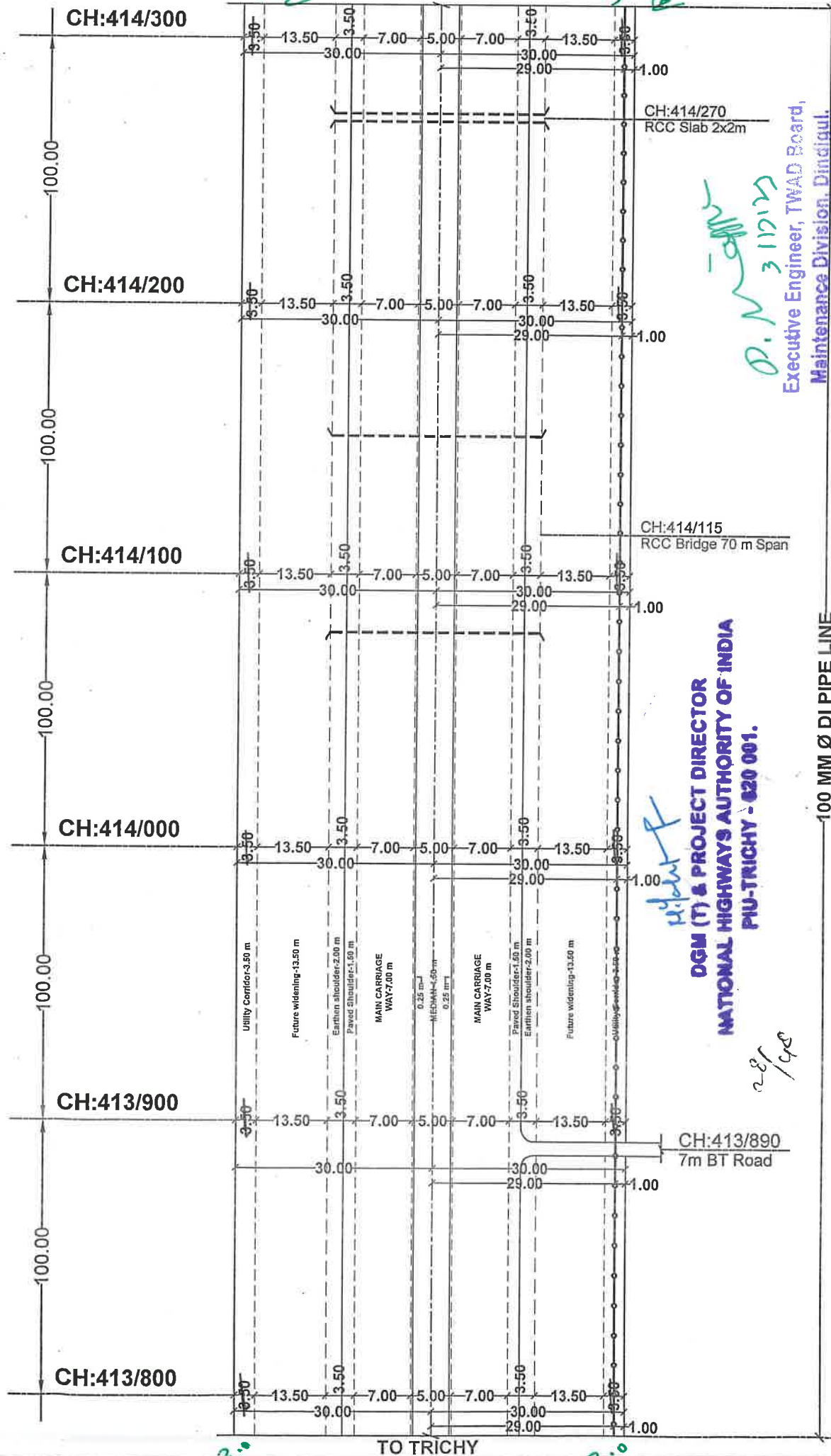
Executive Engineer, TWS
Maintenance Division,

**DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIL-TRICHY - 620 001.**

-100 MM Ø DI PIPE LINE-

LEGEND :		 PROPOSED UG PIPE LINE  CULVERT / BRIDGE	ALL DIMENSIONS IN "M"	
_____ NH BOUNDARY LINE	_____ BLACK TOP		SCALE	SHEET NO
----- BERM			X - NTS	PART - II
----- CENTER LINE OF ROAD			Y - 1: 2000	08 / 29
			PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE ROAD & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)	



TO DINDIGUL



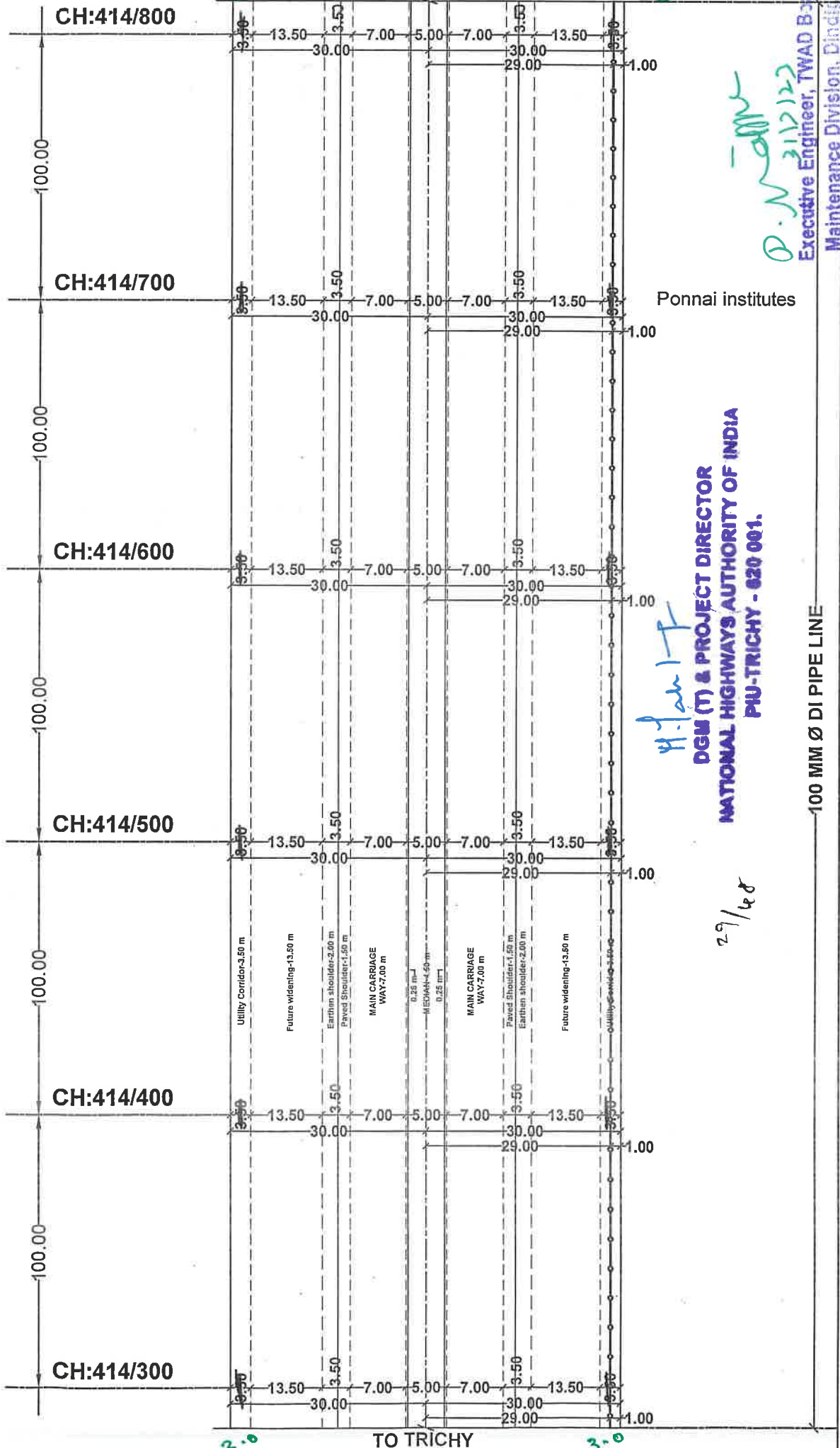
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

**DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PUU-TRICHY - 620 001.**

28/98

LEGEND : _____ NH BOUNDARY LINE _____ BLACK TOP - - - - - BERM - - - - - CENTER LINE OF ROAD	 PROPOSED UG PIPE LINE  CULVERT / BRIDGE	ALL DIMENSIONS IN 'M'		PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE ROAD & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)
		SCALE	SHEET NO	
		X - NTS	PART - II	
		Y - 1: 2000	09 / 29	

TO DINDIGUL



PROPOSED LAYING OF UNDERGROUND
WATER PIPE LINE ALONG THE ROAD
& ROAD CROSSING OF TRICHY -
DINDIGUL ROAD (NH-83)

ALL DIMENSIONS IN 'M'

SHEET NO

PART - II
10 / 29

—○— PROPOSED UG PIPE LINE
- - - - - CULVERT / BRIDGE

LEGEND :
 _____ NH BOUNDARY LINE
 _____ BLACK TOP
 - - - - - BERM
 - - - - - CENTER LINE OF ROAD

100 MM Ø DI PIPE LINE

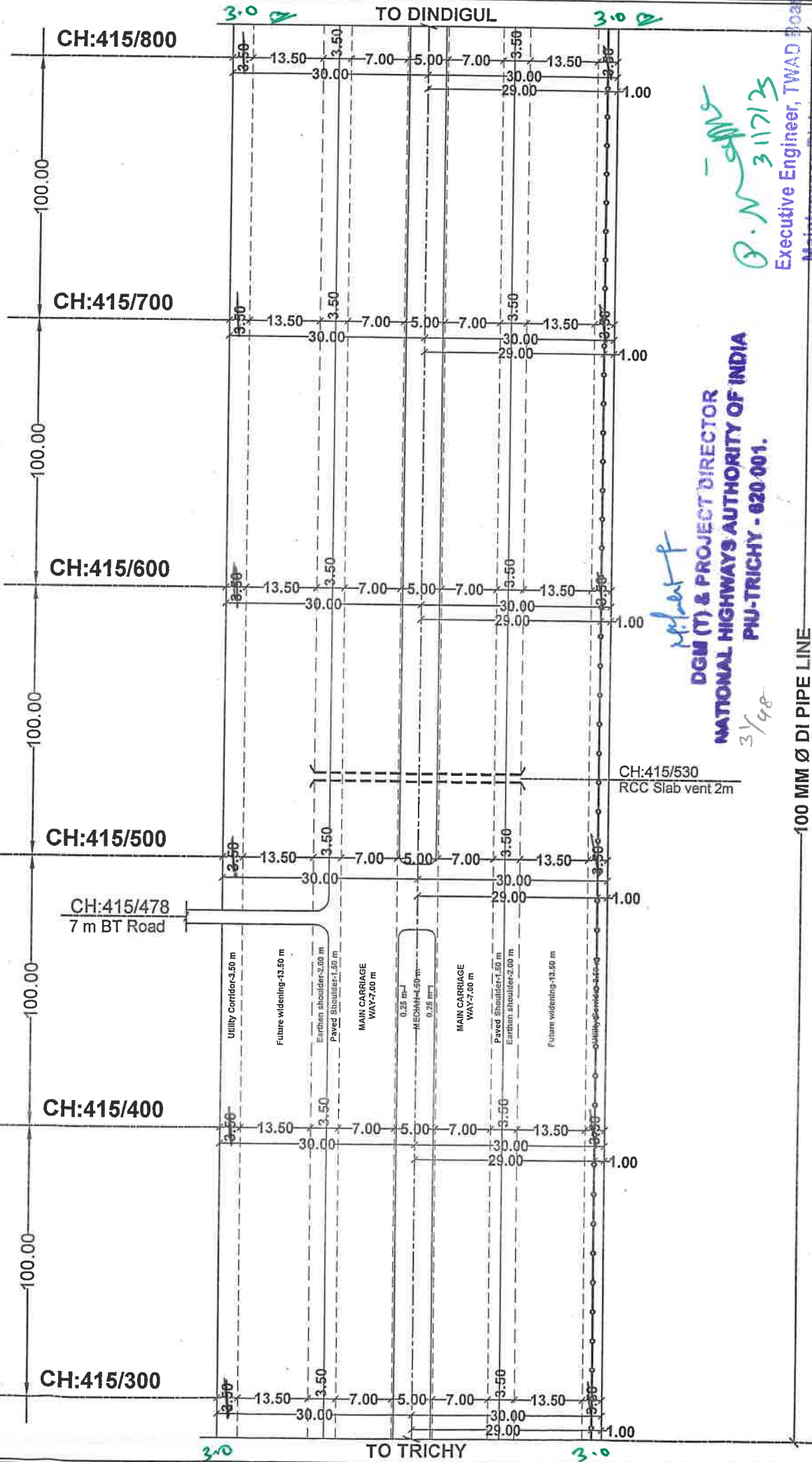
**DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PUU-TRICHY - 620 001.**

29/68

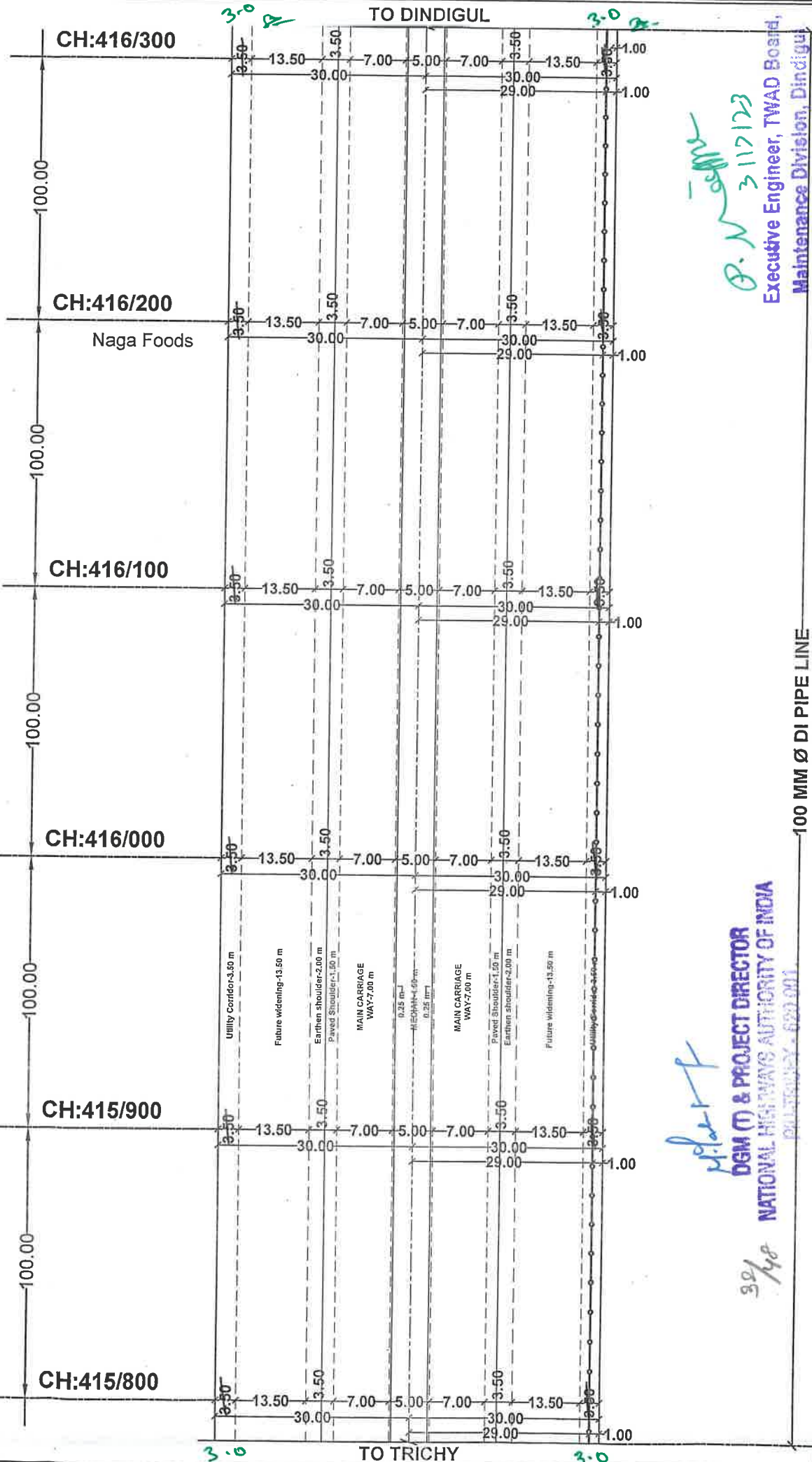
11

Ponnai institutes

Executive Engineer, TWAD Board
Maintenance Division, Dindigul.



LEGEND :		PROPOSED UG PIPE LINE		ALL DIMENSIONS IN 'M'	
—	NH BOUNDARY LINE	—	CULVERT / BRIDGE	SCALE	SHEET NO
—	BLACK TOP	—		X - NTS	PART - II
—	BERM	—		Y - 1:2000	12 / 29
—	CENTER LINE OF ROAD	—			
				PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE ROAD & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)	









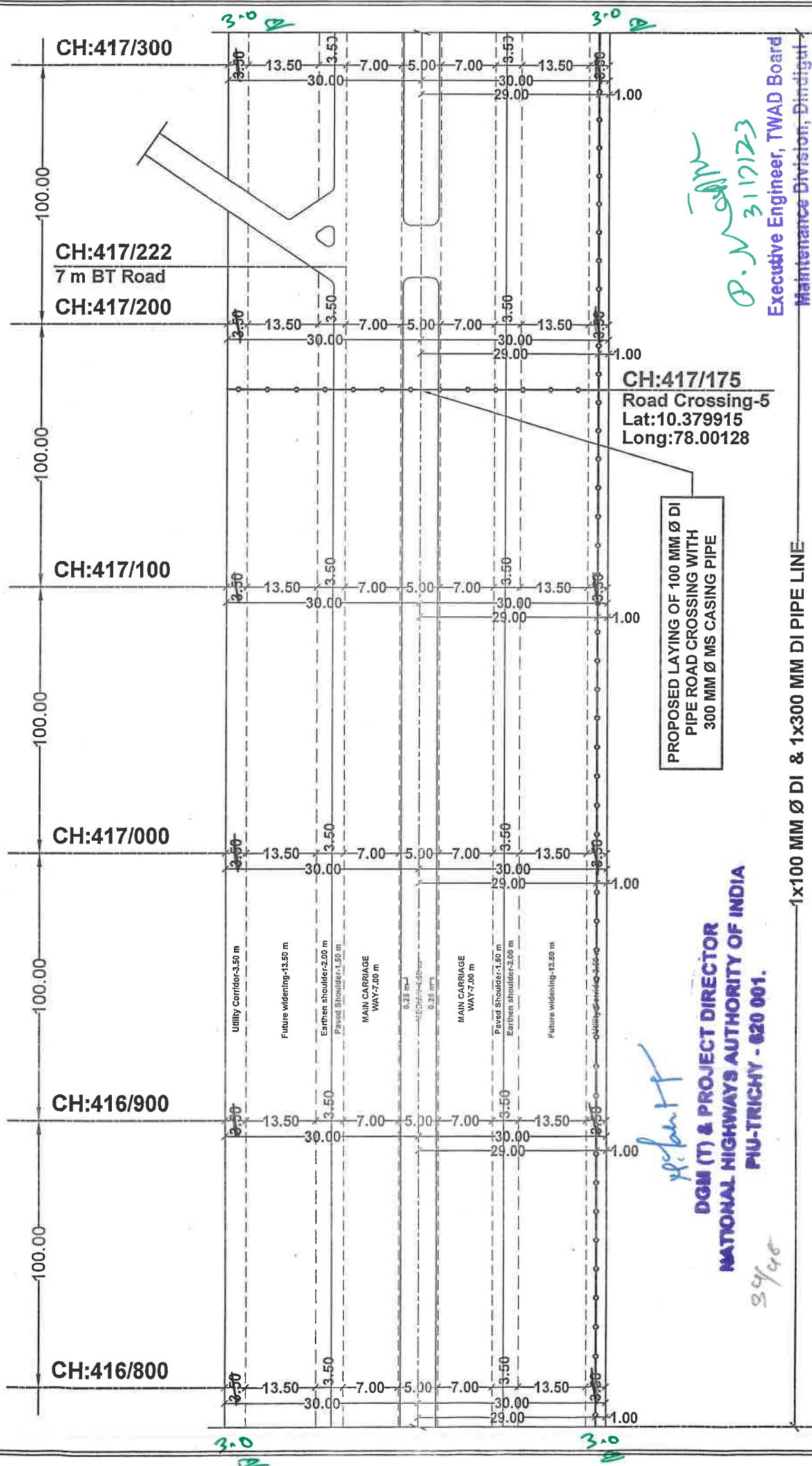
P. N. *[Signature]*
3117123
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul

DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
30/148
P.O. NO. 620 001

LEGEND :		ALL DIMENSIONS IN 'M'	
NH BOUNDARY LINE	—	SCALE	SHEET NO
BLACK TOP	—	X - NTS	PART - II
BERM	---	Y - 1: 2000	13 / 29
CENTER LINE OF ROAD	---	PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE ROAD & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)	
		100 MM Ø DI PIPE LINE	
		CULVERT / BRIDGE	



LEGEND :  NH BOUNDARY LINE  BLACK TOP  BERM  CENTER LINE OF ROAD	 	ALL DIMENSIONS IN "M"		PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE ROAD & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)
		SCALE	SHEET NO	
		X - NTS	PART -II 14 / 29	
		Y - 1: 2000		



LEGEND :		PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE ROAD & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)	
—	NH BOUNDARY LINE	ALL DIMENSIONS IN 'M'	
—	BLACK TOP	SCALE	SHEET NO
---	BERM	X - NTS	PART - II
---	CENTER LINE OF ROAD	Y - 1: 2000	15 / 29
		1x100 MM Ø DI & 1x300 MM DI PIPE LINE	
		PROPOSED UG PIPE LINE CULVERT / BRIDGE	

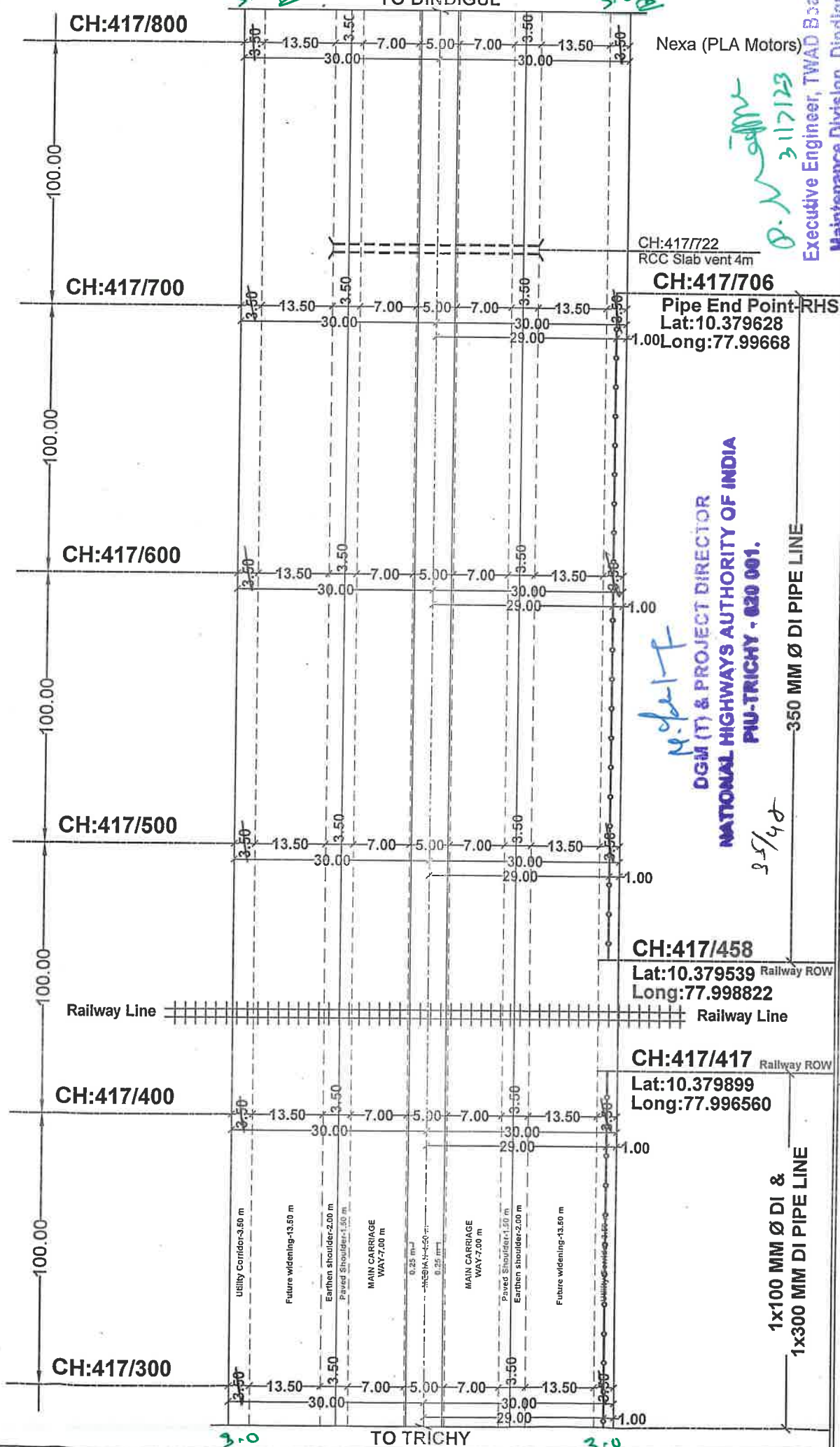
P. V. 31/12/23
Executive Engineer, TWAD Board
Maintenance Division, Dindigul

PROPOSED LAYING OF 100 MM Ø DI
PIPE ROAD CROSSING WITH
300 MM Ø MS CASING PIPE

CH:417/175
Road Crossing-5
Lat:10.379915
Long:78.00128

DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 620 001.

34/48



Nexa (PLA Motors)

CH:417/722
RCC Slab vent 4m

CH:417/706



1.00	Long:77.99668	
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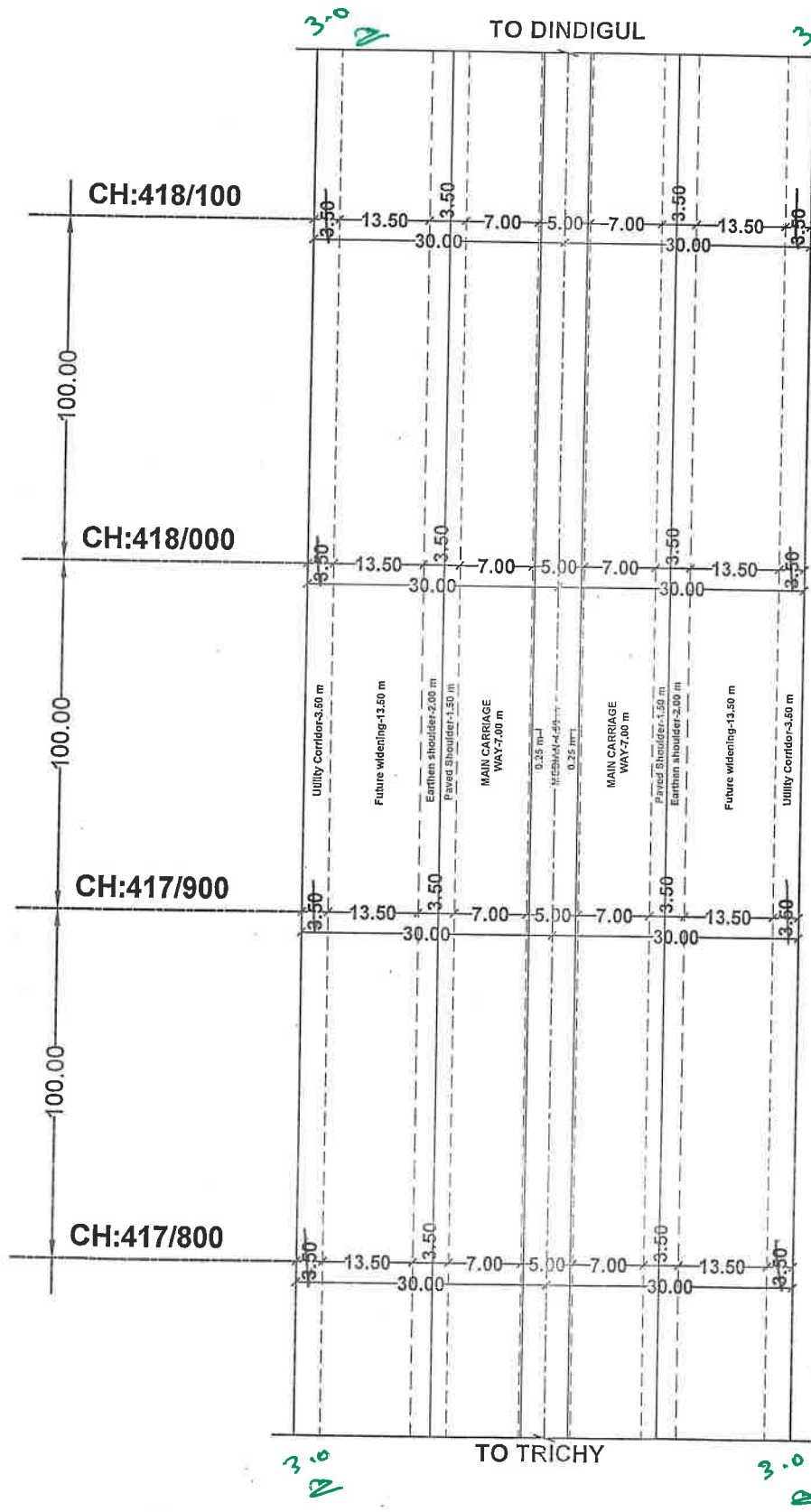
1.00

350 MM Ø DI PIPE LINE—

1x100 MM Ø DI &
1x300 MM DI PIPE LINE

Executive Engineer, TWT
Maintenance Division.

LEGEND :		 PROPOSED UG PIPE LINE		ALL DIMENSIONS IN "M" <table><tr><td>SCALE</td><td>SHEET NO</td></tr><tr><td>X - NTS</td><td>PART -II</td></tr><tr><td>Y - 1: 2000</td><td>16 / 29</td></tr></table>		SCALE	SHEET NO	X - NTS	PART -II	Y - 1: 2000	16 / 29	PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE ROAD & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)	67	Maintenance Division, Dindigul
SCALE	SHEET NO													
X - NTS	PART -II													
Y - 1: 2000	16 / 29													
_____	NH BOUNDARY LINE													
_____	BLACK TOP													
_____	BERM													
_____	CENTER LINE OF ROAD	 CULVERT / BRIDGE												



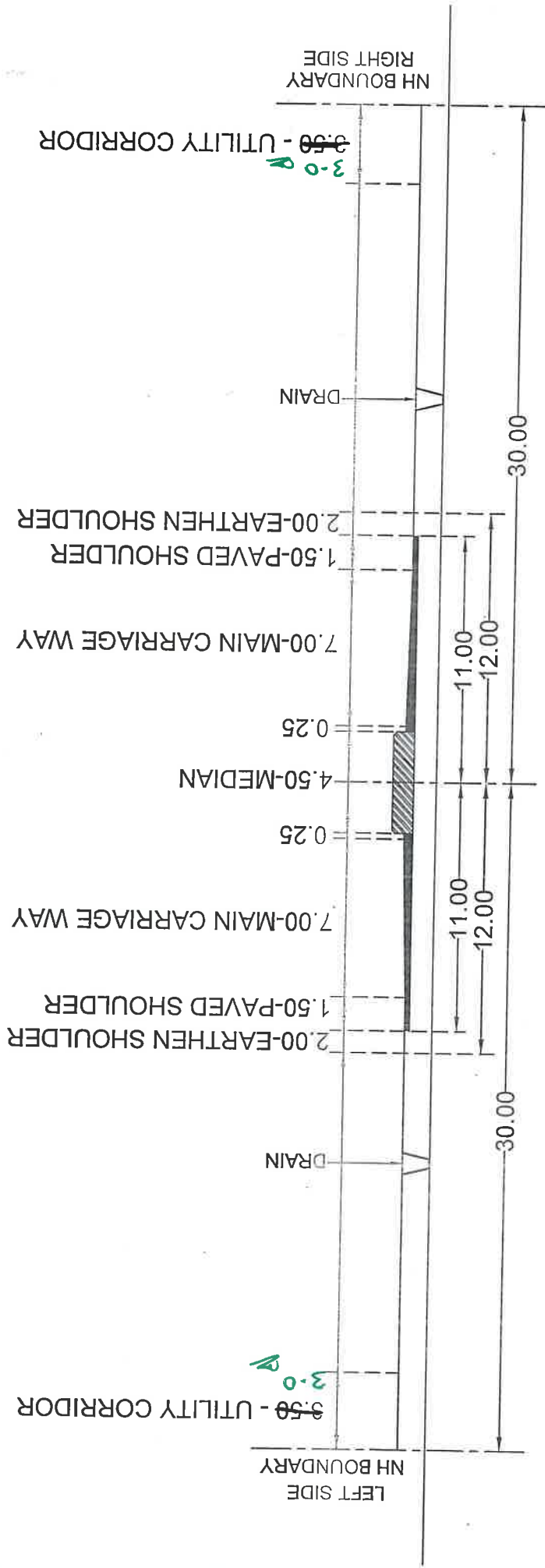
Tata Motors Cars
Nexa (PLA Motors)

M. S. R.
36/40
DCM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 620 001.

D.N. 317123
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

LEGEND :	NH BOUNDARY LINE		PROPOSED UG PIPE LINE		ALL DIMENSIONS IN 'M'		PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE ROAD & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)	
	---	BLACK TOP	---	CULVERT / BRIDGE	SCALE	SHEET NO	PART - II 17 / 29	
	---	BERM	---		X - NTS			
	---	CENTER LINE OF ROAD	---		Y - 1: 2000			

PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF
NH BOUNDARY & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)



CH: 409/800 TO 410/100, 417/706 TO 418/100

ROAD CROSS SECTION (NO WATER PIPE LINE)

U. Chait

DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 620 001.

37/48

P. N. Chait
31/7/23

Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

NH BOUNDARY & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)

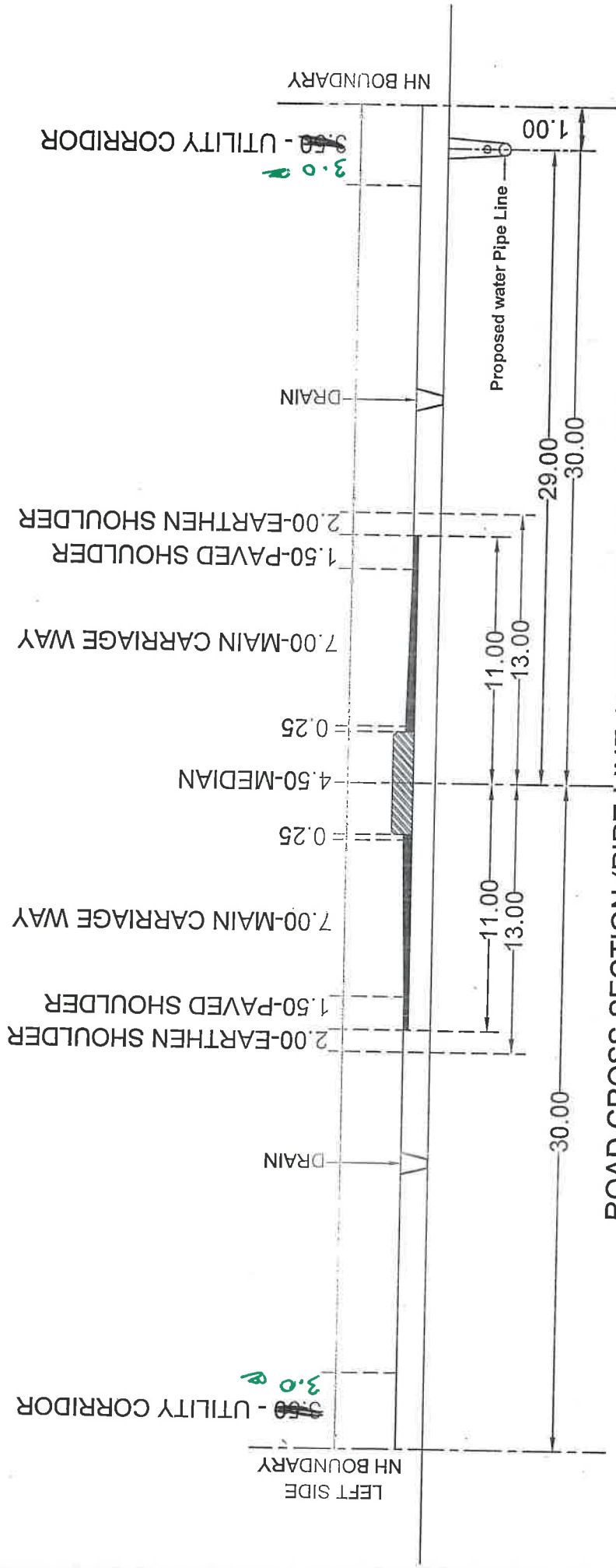


1. 63mm Ø HDPE PIPE - CH:410/116 TO 411/600,
2. 75mm Ø HDPE PIPE - CH:411/600 TO 412/112,
3. 90mm Ø HDPE PIPE - CH:412/112 TO 412/200,
3. 110mm Ø HDPE PIPE - CH:412/200 TO 412/365,
4. 100mm Ø DI PIPE - CH:412/620 TO 416/520,
5. 350mm Ø DI PIPE - CH:417/458 TO 417/706.

P. N. ~~off~~ 3117123

**Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.**

**PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF
NH BOUNDARY & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)**



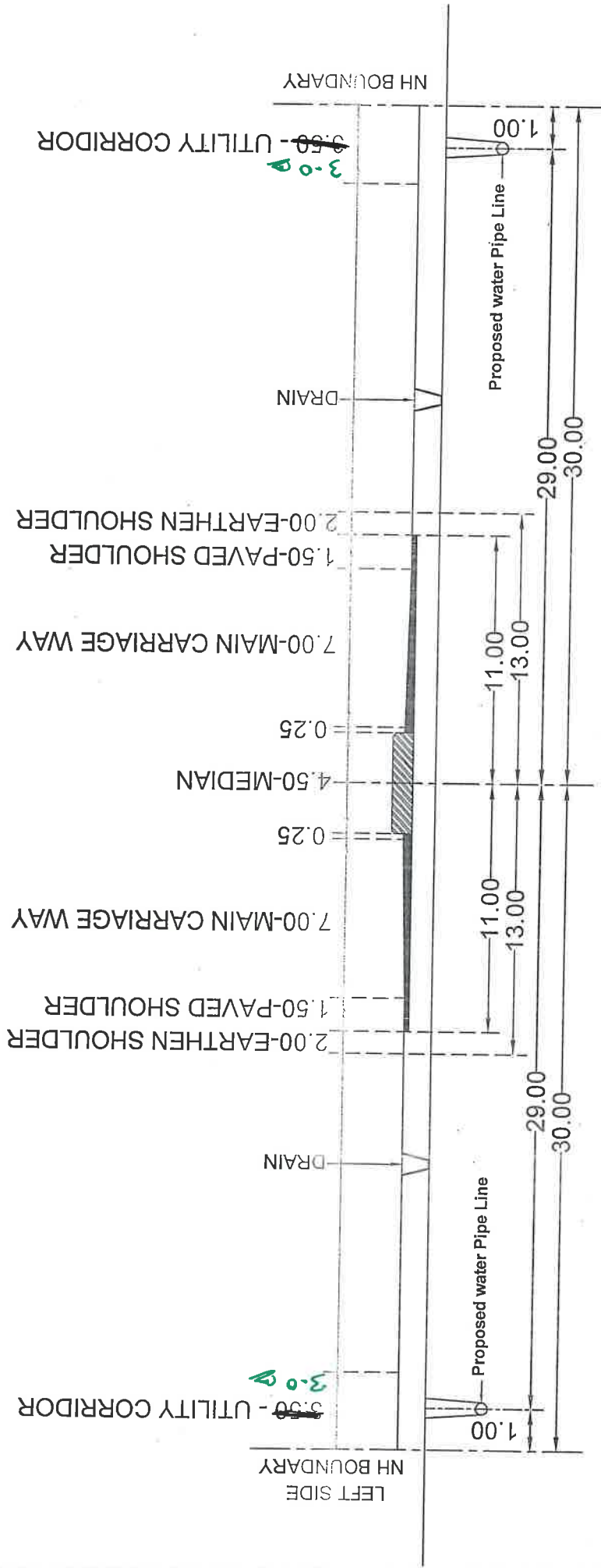
ROAD CROSS SECTION (PIPE LINE ALONG THE ROAD-RHS)

100mm Ø DI PIPE & 300mm Ø DI PIPE - CH:416/520 TO 417/417 (RHS)

P. N. 3112123
**DGM (T) & PROJECT DIRECTOR
 NATIONAL HIGHWAYS AUTHORITY OF INDIA
 PIU-TRICHY - 620 001.**

P. N. 3112123
**Executive Engineer, TWAD Board,
 Maintenance Division, Dindigul.**

**PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF
NH BOUNDARY & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)**



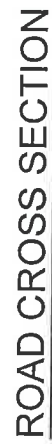
ROAD CROSS SECTION (PIPE LINE ALONG THE ROAD-LHS & RHS)

110mm Ø HDPE PIPE - CH:412/365 TO 412/620 (LHS & RHS)

**DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 620 001.**

**Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.**

NH BOUNDARY & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)



1. CH:403/758 - 150mm Ø DI PIPE WITH 450 MM Ø MS CASING PIPE,
2. CH:410/475 - 63mm Ø HDPE PIPE WITH 200 MM Ø MS CASING PIPE,
3. CH:412/620 - 100mm Ø DI PIPE & 110mm Ø HDPE PIPE WITH 600 MM Ø MS CASING PIPE,
4. CH:416/520 - 300mm Ø DI PIPE WITH 900 MM Ø MS CASING PIPE,
5. CH:417/175 - 100mm Ø DI PIPE WITH 300 MM Ø MS CASING PIPE.

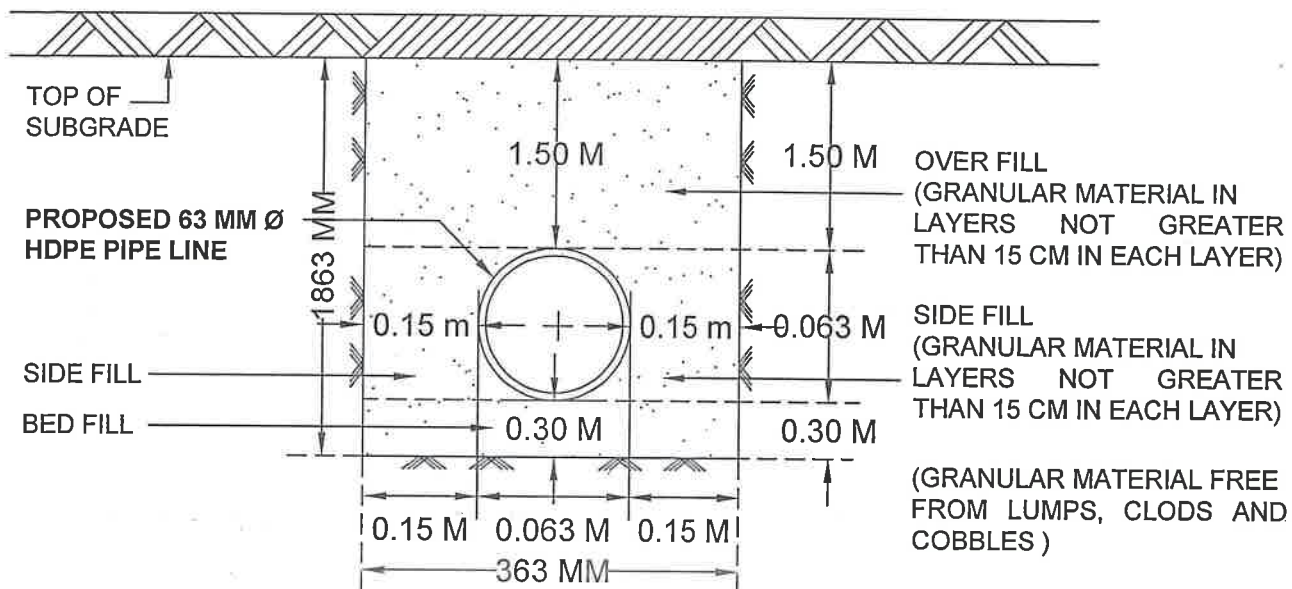
48/48

SHEET NO: 22 / 29

PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)

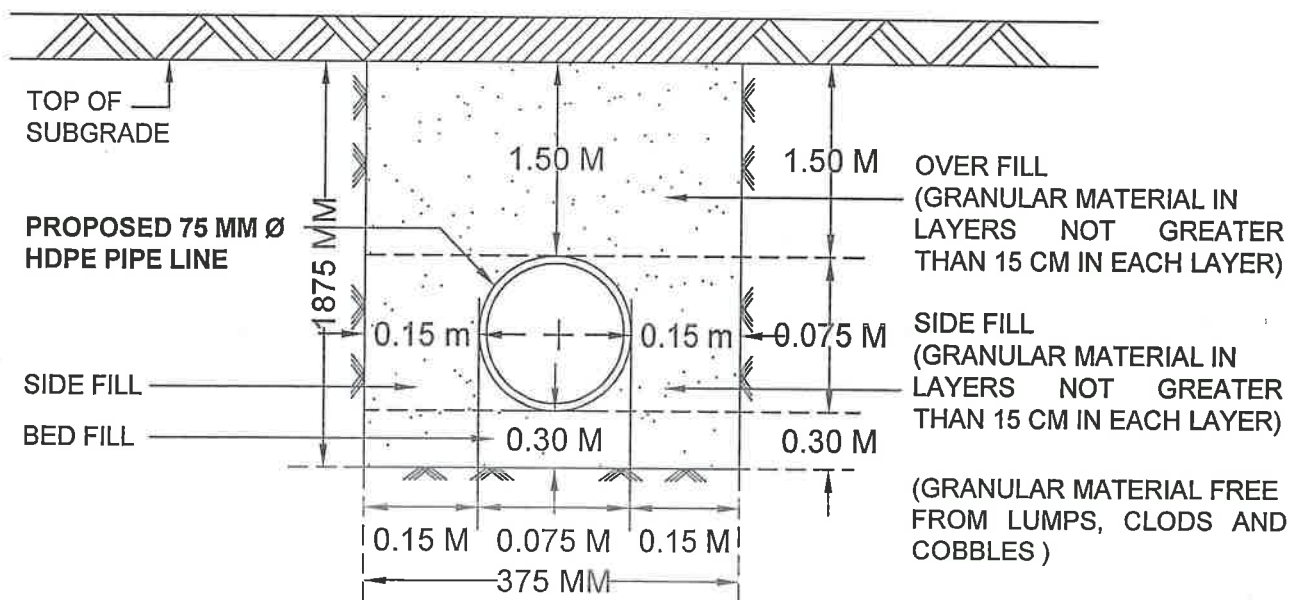
PROPOSED LAYING OF UG WATER PIPE LINE :

63 mm Dia HDPE Pipe Line along the Road - Ch:410/116 to 411/600 (RHS)



PROPOSED LAYING OF UG WATER PIPE LINE :

75 mm Dia HDPE Pipe Line along the Road - Ch:411/600 to 412/112 (RHS)

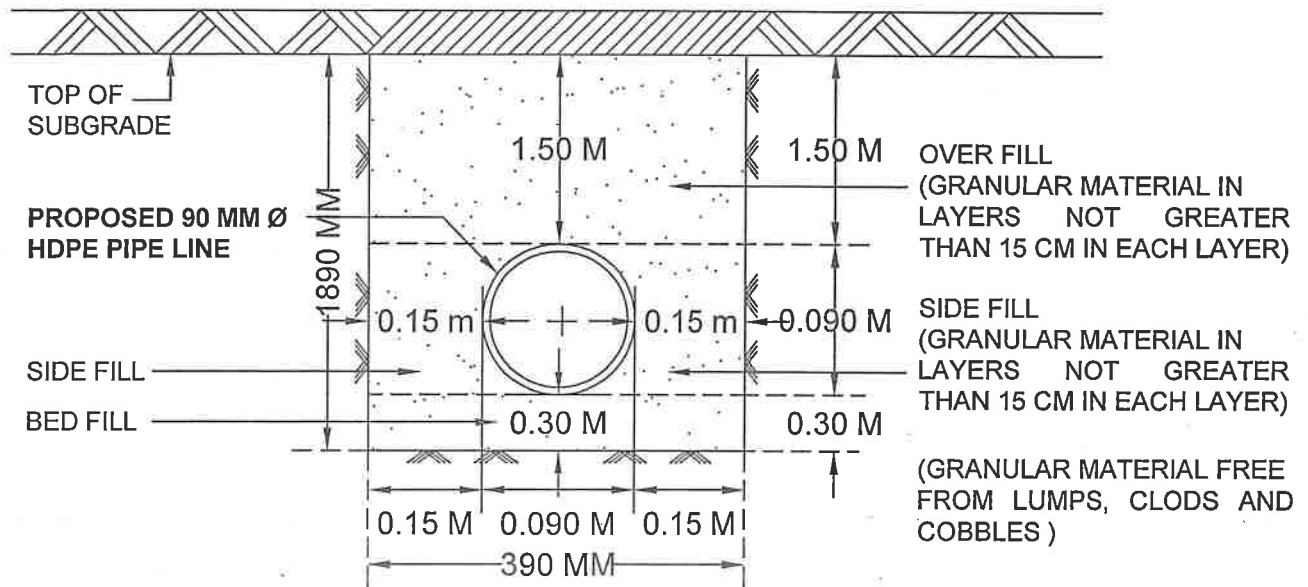


CROSS SECTION ALONG NH
(EARTHEN SHOULDER & BOUNDARY)
NOT TO SCALE

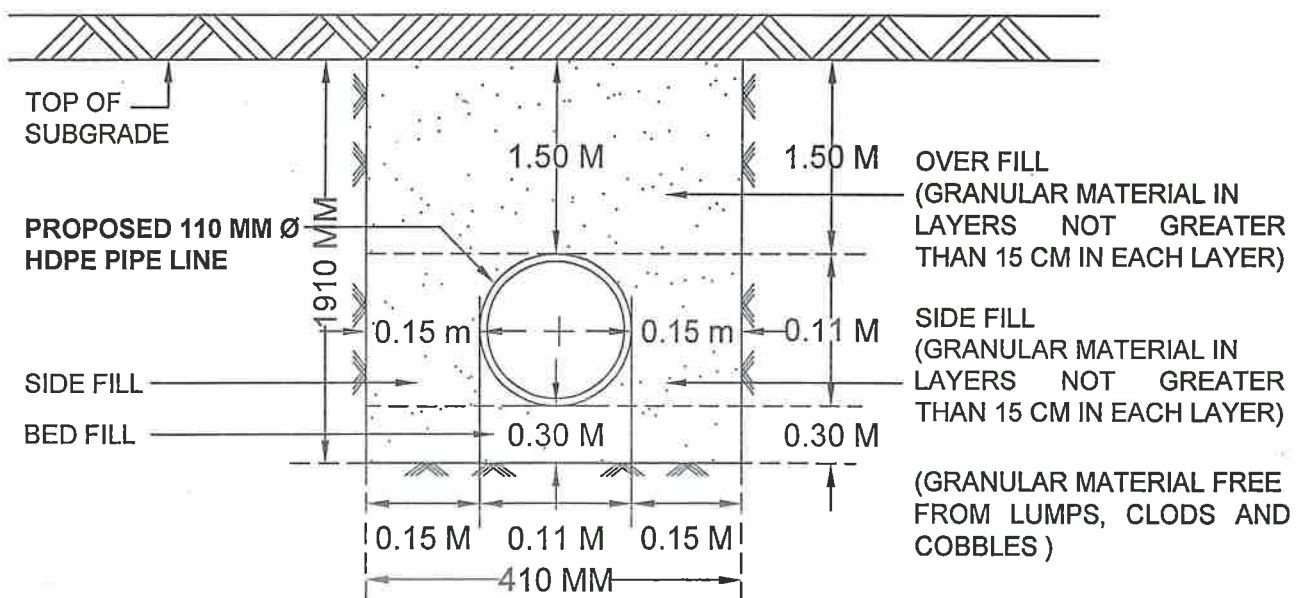
M. J. Paul
DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 820 001.

P. M. M. M.
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul,

56



110 mm Dia HDPE Pipe Line along the Road - Ch:412/200 to 412/365 (RHS)



CROSS SECTION ALONG NH
(EARTHEN SHOULDER & BOUNDARY)
NOT TO SCALE

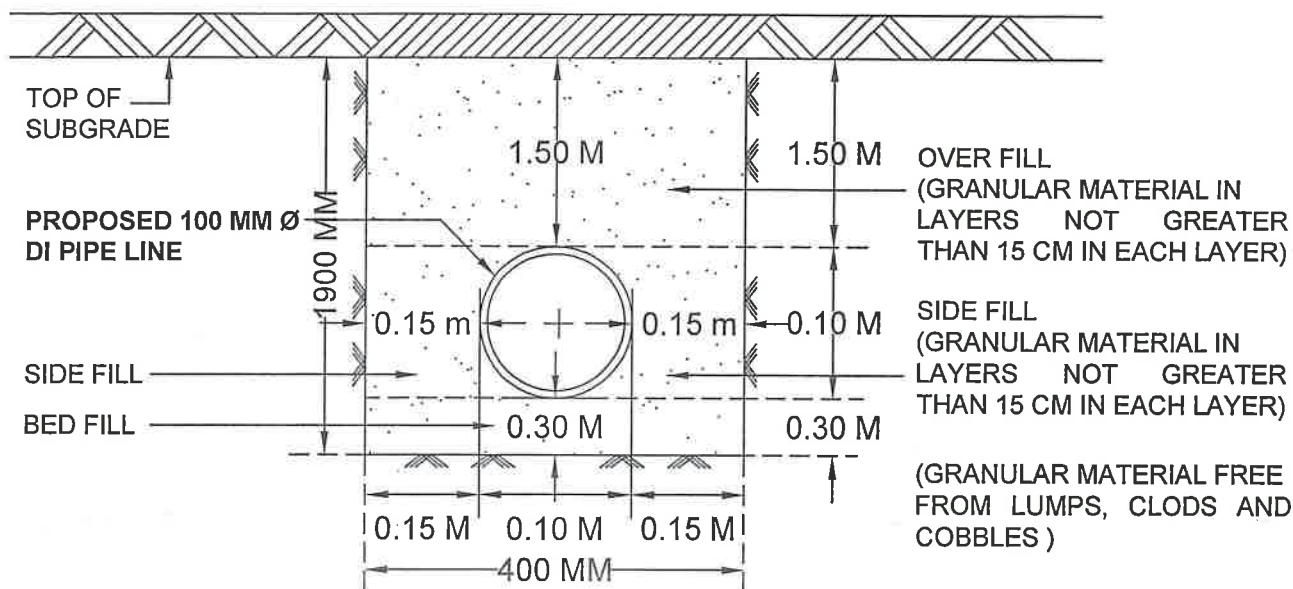
**DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 620 001.**

Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

**PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF
NH BOUNDARY & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)**

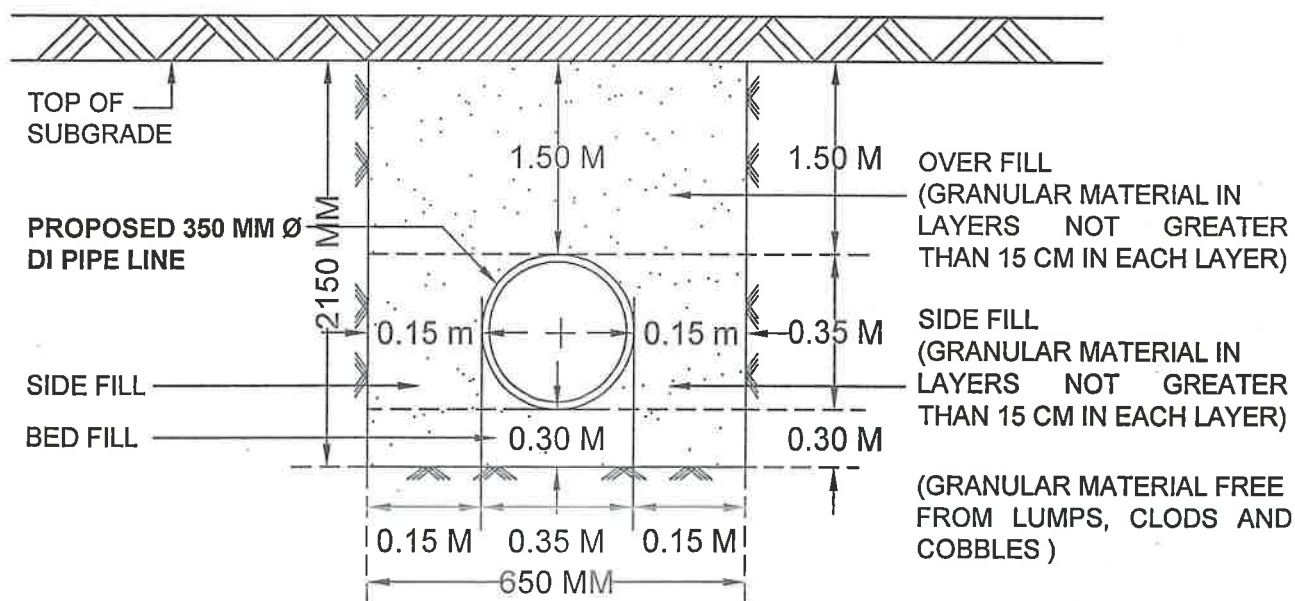
PROPOSED LAYING OF UG WATER PIPE LINE :

100 mm Dia DI Pipe Line along the Road - Ch:412/620 to 416/520 (RHS)



PROPOSED LAYING OF UG WATER PIPE LINE :

350 mm Dia DI Pipe Line along the Road - Ch:417/458 to 417/706 (RHS)



CROSS SECTION ALONG NH
(EARTHEN SHOULDER & BOUNDARY)
NOT TO SCALE

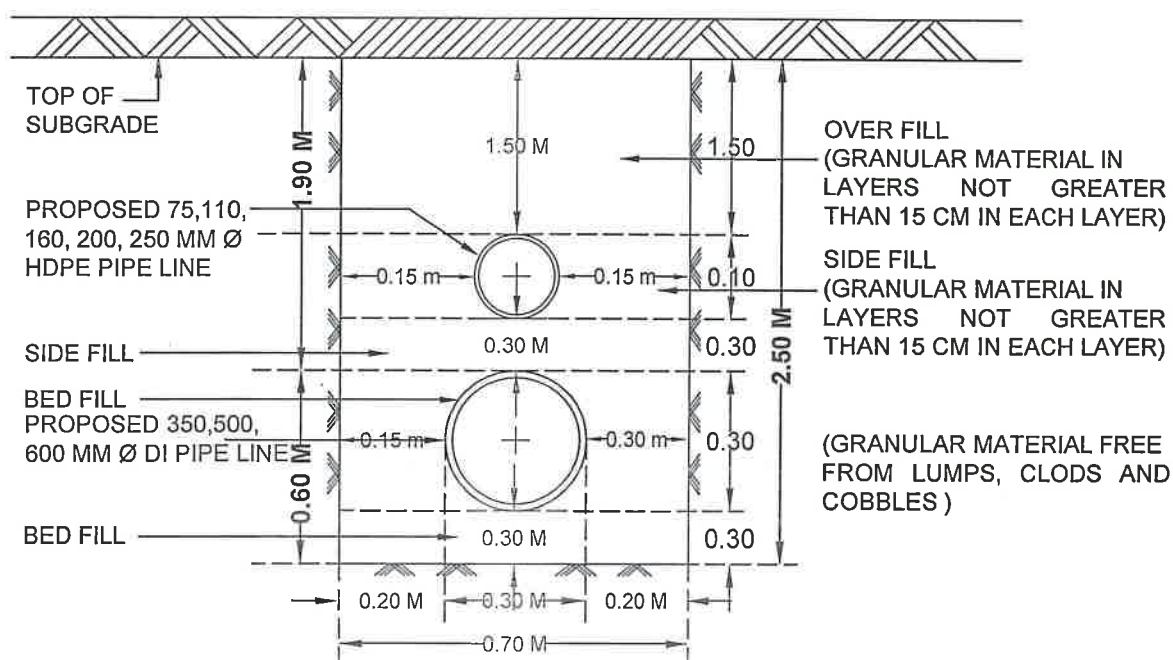
H. Pant
**DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 820 001.**

P. M. M. M.
**Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.**

**PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF
NII BOUNDARY & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)**

PROPOSED LAYING OF UG WATER PIPE LINE :

100 & 300 mm Dia DI Pipe Line along the Road - Ch:416/520 to 417/417 (RHS)



ENCLOSURE TO MINISTRY OF ROAD TRANSPORT & HIGHWAYS LETTER NO.

RW/NH-33044/29/2015/S&R(R)(Pt).DATED.22.11.2016

CROSS SECTION ALONG NH
(EARTHEN SHOULDER & BOUNDARY)
NOT TO SCALE

M. Sankar
DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 620 001.

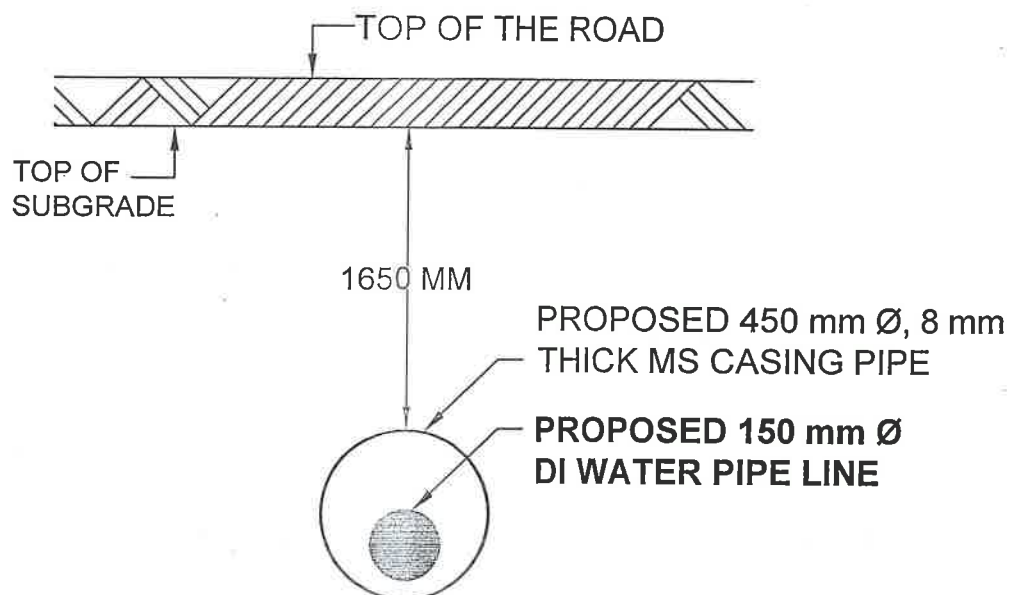
45/48

P. M. Sankar
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)

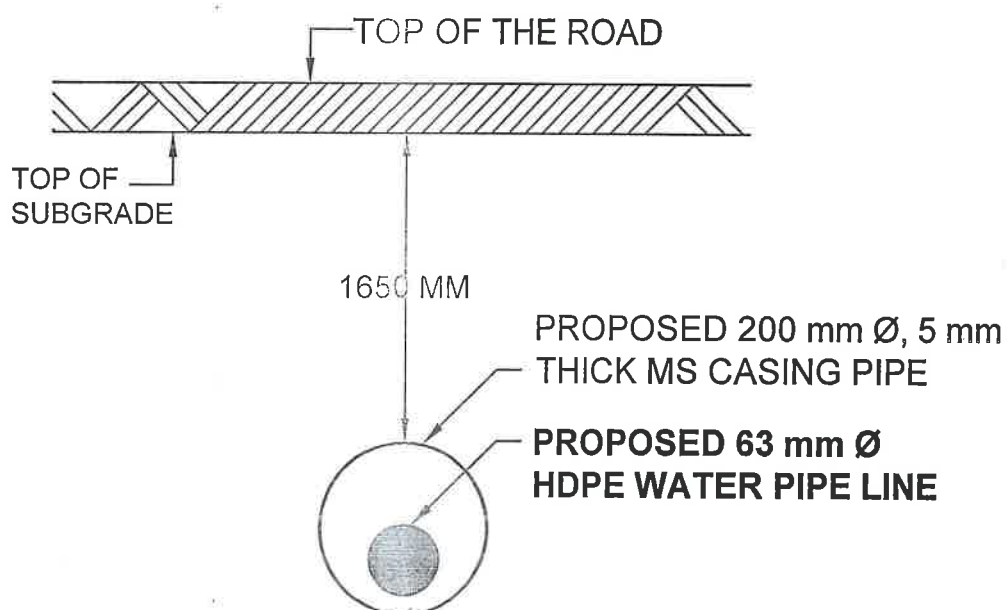
ROAD CROSSING:-

1. CH:403/758 - 150mm Ø DI PIPE WITH 450 MM Ø MS CASING PIPE.



ROAD CROSSING:-

2. CH:410/475 - 63mm Ø HDPE PIPE WITH 200 MM Ø MS CASING PIPE.



CROSS SECTION ROAD NH (BORING METHOD)

ENCLOSURE TO MINISTRY OF ROAD TRANSPORT & HIGHWAYS LETTER NO.

RW/NH-33044/29/2015/S&R(R)(Pt).DATED.22.11.2016

H. J. [Signature]
DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 620 001.

P. M. [Signature]
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

SCALE : NTS

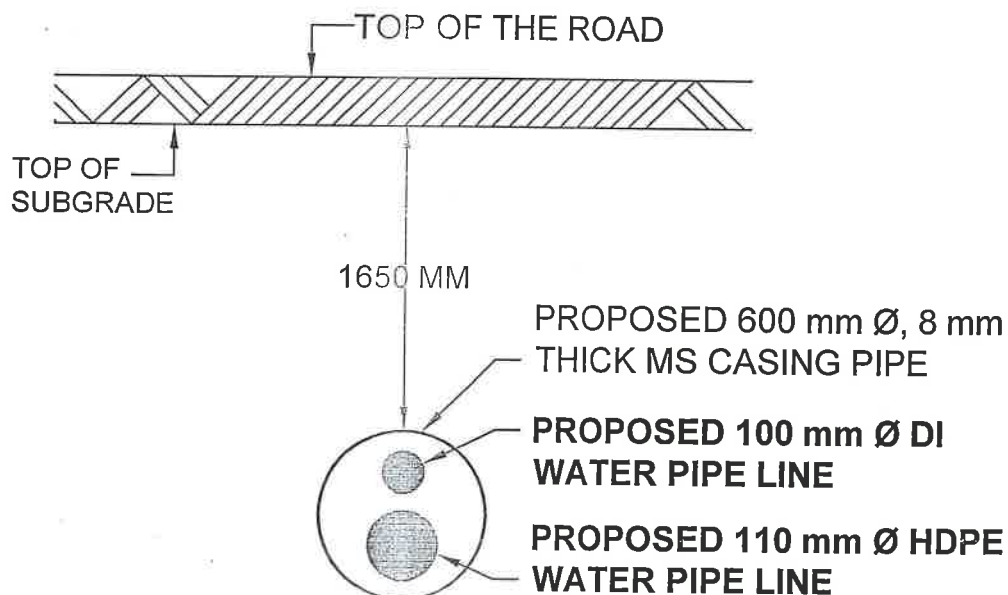
ALL DIMENSIONS IN 'M'

SHEET NO : 27 / 29

PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)

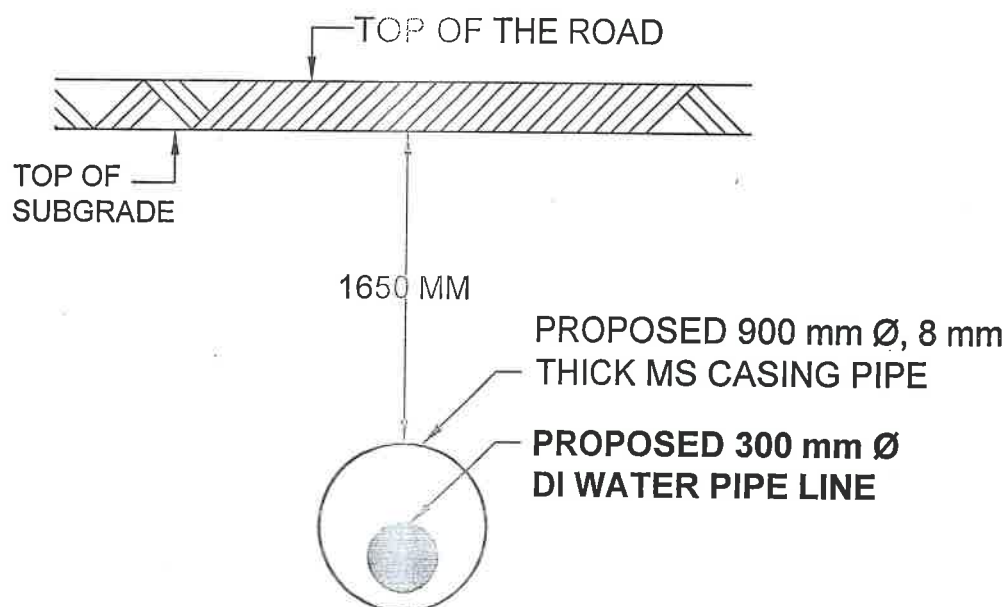
ROAD CROSSING:-

3. CH:412/620 - 100mm Ø DI PIPE & 110mm Ø HDPE PIPE
WITH 600 MM Ø MS CASING PIPE.



ROAD CROSSING:-

4. CH:416/520 - 300mm Ø DI PIPE WITH 900 MM Ø MS CASING PIPE.



CROSS SECTION ROAD NH (BORING METHOD)

ENCLOSURE TO MINISTRY OF ROAD TRANSPORT & HIGHWAYS LETTER NO.

RW/NH-33044/29/2015/S&R(R)(Pt).DATED.22.11.2016

H. J. Jeyaraj
DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 620 001.

P. M. M. M.
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

SCALE : NTS

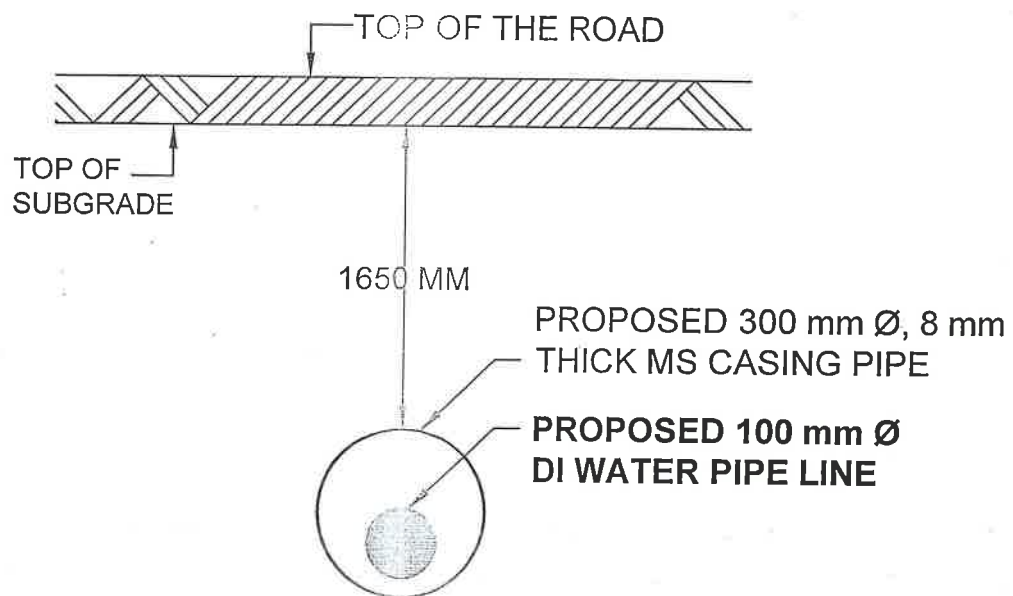
ALL DIMENSIONS IN 'M'

SHEET NO : 28 / 29

**PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF
NH BOUNDARY & ROAD CROSSING OF TRICHY - DINDIGUL ROAD (NH-83)**

ROAD CROSSING:-

5. CH:417/175 - 100mm Ø DI PIPE WITH 300 MM Ø MS CASING PIPE.



H. J. J.
DGM (T) & PROJECT DIRECTOR
NATIONAL HIGHWAYS AUTHORITY OF INDIA
PIU-TRICHY - 820 001.

P. M. M.
3/11/23
Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.



தமிழ்நாடு தமில்நாடு TAMIL NADU ரிச.கா.பெ.சி.யில் 29AC 082858
09.07.2023 EXECUTIVE ENGINEER S. தா.தா.பி.லிணி,
(S. DHATCHAYINI)
TWAD
DINDIGUL
Stamp Vendor
L. No: 028/051/2021-4
10 G, SBI Road, Coimbatore - 18.

UNDERTAKING

We, Executive Engineer, TWAD Board, Maintenance Division, Dindigul, Laying Under Ground water pipe line along the extreme end of NH boundary between 100 Ø DI Pipe K.M.399/835 to K.M.403/758 (RHS), 140 Ø HDPE Pipe K.M.412/365 to K.M.412/620 (LHS), 63 Ø HDPE Pipe K.M.410/116 to K.M.411/600 (RHS), 75 Ø HDPE Pipe K.M.411/600 to K.M.412/112 (RHS), 90 Ø HDPE Pipe K.M.412/112 to K.M.412/200 (RHS), 110 Ø HDPE Pipe K.M.412/200 to K.M.412/620 (RHS), 100 Ø DI Pipe K.M.412/620 to K.M.416/520 (RHS), 100 Ø DI Pipe K.M.416/520 to K.M.417/417 (RHS), 300 Ø DI Pipe K.M.416/520 to K.M.417/417 (RHS), 350 Ø DI Pipe K.M.417/458 to K.M.417/706 (RHS) & Road Crossing K.M. 403/758, 410/475, 412/620, 416/520, 417/175 of Trichy - Dindigul Road (NH-83), Dindigul District, Tamilnadu State.

We here by undertake the standard conditions of NH guidelines:

1. Not to damage to other utility, if damaged then to pay the losses either to NH or to the concerned agency regarding the location of other cables, underground installation/utilities etc. Executive Engineer, TWAD Board, Maintenance Division, Dindigul, shall be responsible to ascertain from the respective agency in coordination with NH. Executive Engineer, TWAD Board, Maintenance Division, Dindigul, shall be ensured the safety and security of already existing cables, underground installation/utilities, facilities etc. before commencement of the excavation.


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Maintenance Division, Dindigul.

2. Renewal of Bank Guarantee: Executive Engineer, TWAD Board, Maintenance Division, Dindigul, shall furnish a bank guarantee @ Rs.100 & 250/- per running meter to the NH, for period of one year initially ensuring/making with a validity of one-year init making good excavated trench initially as a security laying of cables least 15m away from the edge of the right of way. No payment shall be payable by NH to Executive Engineer, TWAD Board, Maintenance Division, Dindigul for clearing loose/debris earth produced due to execution of trenching. In case of the work contemplated herein is not completed to the satisfaction of NH the authority which has granted the permission with in a period of 11 months from the date of issue of bank guarantee the period of one year. Executive Engineer, TWAD Board, Maintenance Division, Dindigul failing discharge obligation making good of the excavated trench restoration work, the authority shall have a right to make a good damage caused by excavation the cost of the Executive Engineer, TWAD Board, Maintenance Division, Dindigul recover the amount by the bank guarantee.

3. Confirming all standard conditions of NH:

- i. The Pipe Line shall be laid at the edge of the right of way within 2m utility corridors.
- ii. The top of the casing/conduit pipe containing the Pipe Line shall be at least 1.20m below the surface of the road subject to being at least 0.3m below the drain inverts.
- iii. The licensee has to cross the NH by horizontal drilling method (trenchless technology only) in case any damage is caused to the road pavement in this process, Executive Engineer, TWAD Board, Maintenance Division, Dindigul will be required to restore the same to the original condition at his own-cost.
- iv. Existing CD works shall not be allowed for laying the Pipe Line and shall be crossed by HDD method only.
- v. No trenching will be done on link road, boring method will be used in link road and Pipe Line will be laid at the extreme edge of the road in the non-BT surface only.
- vi. The licensee shall inform/ give a notice to the NH, Govt of India or. its authorized agency at least 15 day in advance with route details prior to digging trenches for fresh maintenance/repair the works. A separate performance bank guarantee@ Rs.100 & 250/- per meter length repair works to furnished by the Executive Engineer, TWAD Board, Maintenance Division, Dindigul.
- vii. Each day the extent of digging the trenches should be strictly regulated so that Pipe Line are laid and trenches filled up the close the work that day. Filling should be completed to the satisfaction the concerned agency designated by the NH.
- viii. The licensee shall indemnify concerned agency co- ordination with NH against all damages & claims, if any due to the digging of trenches for laying Pipe Line/ducts.
- ix. The NH has a right to terminate the permission or extend the period of agreement. In case the Executive Engineer, TWAD Board, Maintenance Division, Dindigul wants shifting, repairs or alteration to Pipe Line/ducts, he will have to furnish a separate bank guarantee



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- x. The licensee shall not without prior permission in writing from the NH Govt. of India or its authorized agency undertake any work of shifting, repairs or alternations to the said Pipe Line/ducts.
 - xi. The permission granted shall not in any way be deemed to convey to the Executive Engineer, TWAD Board, Maintenance Division, Dindigul any ownership right or any interest route, road, highway and property. Here in expressly granted.
 - xii. During the subsistence of this agreement, the laying of Pipe Line/ducts located in highway land/property shall be deemed to have been constructed and continued only by the consent permission of the NH so that the right of the Executive Engineer, TWAD Board, Maintenance Division, Dindigul of the use thereof shall not become absolute indefeasible by lapse of time.
 - xiii. Executive Engineer, TWAD Board, Maintenance Division, Dindigul shall bear the stamp Duty charge on the agreement.
 - xiv. The Pipe Line shall not be brought in to use by Executive Engineer, TWAD Board, Maintenance Division, Dindigul unless a completion certificate to the effect that laying of Pipe Line /ducts has been laid in accordance with approved specifications and drawings the trenches have been filled up to the satisfactions of the concerned agency in co-ordination with the owner has been obtained.
 - xv. Not with standing anything NH contained herein this agreement may be cancelled at any time by the for breach of any condition of the same and the Executive Engineer, TWAD Board, Maintenance Division, Dindigul shall neither be entitled to any compensation for any loss caused to it by such cancellation not shall it be absolved from any liability already incurred.
 - xvi. The licensee shall have to provide safety measures like barricading, danger lighting and other necessary caution boards while executing the work. If NH required doing some emergent work Executive Engineer, TWAD Board, Maintenance Division, Dindigul will provide an observer within 24 hours. NH will not be responsible for any damage of any kind by what so ever means natural or otherwise.
 - xvii. The enforceability of the right of way permission granted here in shall be restricted to the extent of provisions/ scope of service contained in license agreement of the license with department of the purpose of which is granted. Either by content or by intent, the purpose extending of the right of way facility is not to enhance the scope of Executive Engineer, TWAD Board, Maintenance Division, Dindigul.
4. Shifting of Pipe Line as and when required by NH: Executive Engineer, TWAD Board, Maintenance Division , Dindigul shall shift the Pipe Line /ducts within 90 days from the date of issue the notice by the NH, Government of India to shift/relocate the Pipe Line /ducts, in case it is so required for the purpose of improvement/ widening of the road/route/highway or construction of flyover/ bridge and restore the road/ land to original condition to own cost and risk.
5. Shifting due to 6 lining / widening of NH: After the termination/expiry of the agreement, Executive Engineer, TWAD Board, Maintenance Division, Dindigul shall remove the Pipe Line / ducts within 90 days from the date of issue the notice by the concerned back


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to the original condition failing which the Executive Engineer, TWAD Board, Maintenance Division, Dindigul shall ensure making good the excavated trench for laying utility services by proper filling and compaction, so as to restore the land in to the same condition as it was before digging the trench clearing debris loose earth produced due to execution of trenching at least 50m away from the edge of the right of way.

6. Traffic movement during lying of Pipe Line to be managed by the applicant: If any traffic diversion works are found necessary during the work period such diversion shall be provided at the cost of Executive Engineer, TWAD Board, Maintenance Division, Dindigul.
7. If any claim is raised by the concessionaire then the same has to be paid by the applicant: Executive Engineer, TWAD Board, Maintenance Division, Dindigul responsible for full compensation of concerned agency owner for any direct, indirect consequential damage caused to them replacement sought for at the cost and risk of Executive Engineer, TWAD Board, Maintenance Division, Dindigul. The concerned agency in co-ordination with NH shall also have a right to make good damages the claims by invoking of Bank guarantee furnished by Executive Engineer, TWAD Board, Maintenance Division, Dindigul. If Executive Engineer, TWAD Board, Maintenance Division, Dindigul fails to comply with the condition 5 and 6 above to the satisfaction of the NH the same shall be got executed at the cost and risk of Executive Engineer, TWAD Board, Maintenance Division, Dindigul.
8. We, Executive Engineer, TWAD Board, Maintenance Division, Dindigul, hereby do undertake furnish a performance Bank guarantee @ Rs.100 & 250/- per meter for a period of one year initially (extendable if required till satisfactory completion of work) as a security against improper restoration of ground in terms of filling/unsatisfactory compaction/damages caused to other underground installation utility services & interference interruption, disruption of failure caused thereof to any services etc.
9. Not to damage other utility, if damaged, then to pay the losses either to NH or to the concerned agency.
10. In case of the work contemplated herein is not complete to the satisfaction of the NH, which has granted the permission with in a period of 11 months from the date of issue of bank guarantee the period of one year.
11. We will relocate Pipe Line /utilities at our own cost, notwithstanding the permission granted within such time as will be stipulated by NH "for future six-laning or any other development".
12. We, Executive Engineer, TWAD Board, Maintenance Division, Dindigul, hereby undertake that the existing avenue plantation is not effect is due to the present proposed laying of Water Pipe Line from along the RoW from K.M.399/835 to K.M.403/758 (RHS), K.M.412/365 to K.M.412/620 (LHS), K.M.410/116 to K.M.411/600 (RHS), K.M.411/600 to K.M.412/112 (RHS), K.M.412/112 to K.M.412/200 (RHS), K.M.412/200 to K.M.412/620 (RHS), K.M.412/620 to K.M.416/520 (RHS), K.M.416/520 to K.M.417/417 (RHS), K.M.416/520 to K.M.417/417 (RHS), K.M.417/458 to K.M.417/706 (RHS) & Road Crossing K.M. 403/758, 410/475, 412/620, 416/520, 417/175 of Trichy - Dindigul Road (NH-83), Dindigul District, Tamilnadu State.


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13. We, Executive Engineer, TWAD Board, Maintenance Division, Dindigul, hereby do undertake that the pay fee /rent as mentioned in the ministry guidelines Lr. No. RW/NH-33044/29/2015-S&R(R)(Pt) dated 22.11.2016 as & when asked by NH.
14. We, Executive Engineer, TWAD Board, Maintenance Division, Dindigul, hereby do undertake that the pay fee /rent as mentioned in the ministry guidelines Lr. No. RW/NH-33044/29/2015-S & R (R)(Pt), dated: 22.11.2016 as & when asked by NH.
15. We, Executive Engineer, TWAD Board, Maintenance Division, Dindigul, hereby do undertake to adopt open trench method where the available width of ROW 15.00 m or more & trenchless technology where the available width less than of ROW 15.00 m.
16. We, Executive Engineer, TWAD Board, Maintenance Division, Dindigul, hereby to undertake to HDD method will be adopted for crossings of all cross roads at grade separators at grade junctions, Toll plaza and wherever required and in the buildup areas as per the instructions of NH officials.
17. Lr. No. RW/NH-33044/29/2015-S & R (R) (Pt), dated: 22.11.2016 as & when asked by NH. Reference circular issued by ministry of Road Transport & Highways, GOI, circular no.RW/NH33044/29/2015-S&R (R) (Pt) dated 22.11.2016. Where in the last paragraph that the highway administration rules 2004 will be modified accordingly. The circular will come effect from the notification of modified highway administration rules. So, we hereby given our content to abide the content of his circular from date of notification by MORT&H, GOI and agree to pay the ground rent any other charges applicable for the section as applied by us.

For, Executive Engineer, TWAD Board, Maintenance Division, Dindigul.


(Authorized Signatory)

**Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.**

Whereas the Authority is responsible, inter-alia, for development and maintenance of lands in 100 Ø DI Pipe K.M.399/835 to K.M.403/758 (RHS), 140 Ø HDPE Pipe K.M.412/365 to K.M.412/620 (LHS), 63 Ø HDPE Pipe K.M.410/116 to K.M.411/600 (RHS), 75 Ø HDPE Pipe K.M.411/600 to K.M.412/112 (RHS), 90 Ø HDPE Pipe K.M.412/112 to K.M.412/200 (RHS), 110 Ø HDPE Pipe K.M.412/200 to K.M.412/620 (RHS), 100 Ø DI Pipe K.M.412/620 to K.M.416/520 (RHS), 100 Ø DI Pipe K.M.416/520 to K.M.417/417 (RHS), 300 Ø DI Pipe K.M.416/520 to K.M.417/417 (RHS), 350 Ø DI Pipe K.M.417/458 to K.M.417/706 (RHS) & Road Crossing K.M. 403/758, 410/475, 412/620, 416/520, 417/175 of Trichy - Dindigul Road (NH-83), Dindigul District, Tamilnadu State.


I Whereas the Licensee proposes to lay Pipe Line. Referred to as utility services in subsequent paras.

Whereas the Licensee has applied to the Authority for permission to lay utility services from 100 Ø DI Pipe K.M.399/835 to K.M.403/758 (RHS), 140 Ø HDPE Pipe K.M.412/365 to K.M.412/620 (LHS), 63 Ø HDPE Pipe K.M.410/116 to K.M.411/600 (RHS), 75 Ø HDPE Pipe K.M.411/600 to K.M.412/112 (RHS), 90 Ø HDPE Pipe K.M.412/112 to K.M.412/200 (RHS), 110 Ø HDPE Pipe K.M.412/200 to K.M.412/620 (RHS), 100 Ø DI Pipe K.M.412/620 to K.M.416/520 (RHS), 100 Ø DI Pipe K.M.416/520 to K.M.417/417 (RHS), 300 Ø DI Pipe K.M.416/520 to K.M.417/417 (RHS), 350 Ø DI Pipe K.M.417/458 to K.M.417/706 (RHS) & Road Crossing K.M. 403/758, 410/475, 412/620, 416/520, 417/175 of Trichy - Dindigul Road (NH-83), Dindigul District, Tamilnadu State.

And whereas the Authority has agreed to grant such permission for way leave on the NH RoW as per terms and conditions hereinafter mentioned.

Now this agreement witnessed that in consideration of the conditions hereinafter contained and on the part of the Licensee to be observed and performed, the Authority hereby grants to the Licensee permission to lay utility services as per the approved drawing attached hereto subject to the following conditions, namely.


1. Row permissions are only enabling in nature. The purpose of extending the way leave facility on the National Highway Row is not for enhancing the scope of activity of a utility service provider, either by content or by intent. Further, enforceability of the permission so granted shall be restricted only to the extent of provisions/scope of activities defined in the license agreement & for the purpose for which it is granted.
2. No Licensee shall claim exclusive right on the Row and any subsequent user will be permitted to use the Row, either above or below, or by the side of the utilities laid by the first user, subject to technical requirements being fulfilled. Decision of the Authority in relation to fulfillment of technical requirements shall be final and binding on all concerned parties. In case any disruption/damage is caused to any existing user by the subsequent user, the Authority shall not be held accountable or liable in any manner.
3. The Licensee shall be responsible for undertaking all activities including, but not limited to site identification, survey, design, engineering, arranging finance, project management, obtaining regulatory approvals & necessary clearances, supply of equipment, material, construction, erection, testing and commissioning, maintenance and operation and all other activities essential or required for efficient functioning of their own utility/ industrial infrastructure facilities.
4. The Licensee shall pay license fees @ Rs/sq m/month to the Authority. The License fee shall become payable from the date of handing over of ROW land to the Licensee, for laying of utilities/cables/conduits/pipelines for infrastructure / service provider. As regards Tariff and Terms and conditions for providing common utility ducts along National Highways, there shall be a separate agreement regime.


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5. Fee shall have to be paid in advance for the period for which permission is granted for entering into a license agreement. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
 6. Present policy of the MoRT&H is to provide a 2.00 m wide utility corridor on either side of the extreme edge of RoW. In cases where utility ducts with sufficient space are already available along NH, the utility services shall be laid in such ducts subject to technical requirements being fulfilled.
 7. The utility services shall be laid at the edge of the ROW. In case of restricted width of ROW, which may be adequate only to accommodate the carriageway, central verge, shoulders, slopes of embankment, drains, other road side furniture etc; the utility services shall be laid beyond the toe line of the embankments and clear of the drain.
 8. The Licensee shall make his own arrangement for crossing of cross drainage structure, rivers, etc. below the bed. In case, this is not feasible, the utility services may be carried outside the railings/parapets and the bridge superstructure. The fixing and supporting arrangement with all details shall be required to be approved in advance from the concerned Highway Administration. Additional cost on account of fixing and supporting arrangement as assessed by the Authority shall be payable by the Licensee.
 9. In exceptional cases, where ROW is restricted the utility services can be allowed beneath the carriageway of service road, if available, subject to the condition that the utility services be laid in concrete ducts, which will be designed to carry traffic on top. The width of the duct shall not be less than one lane. In such cases, it also needs to ensure that maintenance of the utility services shall not interfere with the safe and smooth flow of traffic. The cost of operation and maintenance will have to be borne by the Licensee.
 10. It is to be ensured that at no time there is interference with the drainage of the road land and maintenance of the National Highways. Towards this, the top of the utility services shall be at least 0.6 meter below the ground level. However, any structure above ground shall be aesthetically provided for / landscaped with required safety measures as directed by the concerned Authority;
 11. The utility services shall be permitted to cross the National Highway either through structure or conduits specially built for that purpose. The casing / conduit pipe should, as minimum, extend from drain to drain in cuts and toe of slope to toe of slope in the fills and shall be designed in accordance with the provision of IRC and executed following the Specifications of the Ministry.
 12. Existing drainage structures shall not be allowed to carry the lines across.
 13. The top of the casing/conduit pipe containing the utility services to cross the road shall be at least 1.2m below the top of the sub grade or the existing ground level whichever is lower, subject to being at least 0.3m below the drain inverts. A typical sketch showing the clearances is given in Attachment-I.
 14. The utility services shall cross the National Highway preferable on a line normal to it or as nearly so as practicable.
 15. The casing/conduit pipe for crossing the road may be installed under the road embankment either by boring or digging a trench. Installation by boring method shall be preferred.
 16. In case of trenching, the sides of the trench should be done as nearly vertical as possible. The trench width should be at least 30 cm. but not more than 60 cms wider than the outer diameter of the pipe. Filling of the trench shall conform to the specifications contained here-in-below or as supplied by the Highway Authority.


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- a. Bedding shall be to a depth 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 edges should be excavated and replaced by selected material.
 - b. The backfill shall be completed in two stages (i) Side-fill to the level of the top of the pipe (ii) Overfill to the bottom of the road crust.
 - c. The side fill shall consist of granular material laid in 15 cm. Layers each consolidated by mechanical tamping 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 bonding will not be permitted.
 - d. The road crust shall be built to the same strength as the existing crust on either side of the trench or to thickness and specifications stipulated by the Highway Authority.
17. The Licensee shall ensure making good the excavated trench for laying utility services by proper filling and compaction, so as to restore the land in to the same condition as it was before digging the trench, clearing debris/loose earth produced due to execution of trenching at least 50m away from the edge of the right of way.
18. All required restoration works subsequent to laying of the cable shall be required to be undertaken by the Licensee at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards.
19. Prior to commencement of any work on the ground, a performance Bank Guarantee @ Rs.per route meter / Rs..... per sq m with a validity of one year initially (extendable if required till satisfactory completion of work) shall have to be furnished by the Licensee to the Authority/its designated agency as a security against improper restoration of ground in terms of filling/unsatisfactory compaction damages caused to other underground installations/utility services & interference, interruption, disruption or failure caused thereof to any services etc. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
20. In case, the Performance Bank Guarantee is invoked as mentioned above, the Licensee shall be required to replenish and reinstate the required Performance Bank Guarantee within one month of such invoking. In case the work contemplated herein is not completed to the satisfaction of the Authority, which has granted the permission, within a period of 11 months from the date of issue of the Bank. Guarantee, the Licensee shall either furnish a fresh guarantee or extend the guarantee for a further period of one year. Notwithstanding this, the Licensee shall be liable to pay full compensation to the aggrieved Authority/ its designated agency for any damage sustained by them by reason of the exercise of the RoW facility;
21. The Licensee shall shift the utility services within 90 days (or as specified by the respective Authority) from the date of issue of the notice by the concerned Authority to shift/relocate the utility services, in case it is so required for the purpose of improvement/widening of the road/route/highway or construction of flyover/bridge and restore the road/land to its original condition at his own cost and risk.


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22. The Licensee shall be responsible to ascertain from the respective agency in co-ordination with Authority, regarding the location of other utilities /underground installations / facilities etc. The Licensee shall ensure the safety and security of already existing underground installations/utilities/facilities etc. before commencement of the excavation/using the existing cable ducts. The Licensee shall procure insurance from a reputed insurance company against damages in already existing underground installations/utilities/facilities etc.
 23. The Licensee shall be solely responsible/ liable for full compensation / indemnification of concerned agency / aggrieved Authority for any direct, indirect or consequential damage caused to them/claims or replacements sought for, at the cost and risk of the Licensee. The concerned agency in co-ordination with Authority shall also have a right to make good such damages/ recover the claims by forfeiture of Bank Guarantee.
 24. If the Licensee fails to comply with any condition to the satisfaction of the Authority, the same shall be executed by the Authority at the cost and risk of the Licensee.
 25. Grant of License is subject to the Licensee satisfying (a) minimum disruption of traffic and (b) no damage to the highways. As far as possible, the Licensee should avoid cutting of the road for crossing highway and other roads and try to carry out the work by trenchless technology. In case any damage is caused to the road pavement in this process, the Licensee will be required to restore the road to the original condition at its cost. If due to unavoidable reasons the road needs to be cut for crossing or laying utility services, the Licensee has to execute the restoration work in a time bound manner at its cost either by itself or through its authorized representative in consultation with the Authority as per predetermined time schedule and quality standards. In case of the Licensee failing to discharge the obligation of making good of the excavated trench/other restoration work, the Authority shall have a right to make good the damages caused by excavation, at the cost of the Licensee and recover the amount by forfeiture of the Bank Guarantee.
 26. The Licensee shall inform/give a notice to the concerned agency designated by the Authority at least 15 day in advance with route details prior to digging trenches, for fresh or maintenance/repair works. A separate performance Bank Guarantee for maintenance / repair work-s shall have to be furnished by the Licensee.
 27. Each day, the extent of digging the trenches should be strictly regulated so that utility service is laid and trenches filled up before the close of the work that day. Filling should be completed to the satisfaction of the concerned agency designated by the Authority.
 28. The licensee shall indemnify the concerned agency in co-ordination with Authority, against all damages and claims, if any due to the digging of trenches for laying cables/ducts.
 29. The permission for laying utility services is granted maximum for 5 years at a time, which can thereafter be considered for renewal. On payment of additional fee at the time of renewal, the permission shall automatically be renewed, unless defaults exist. In case of renewal, rate prevailing at the time of renewal shall be charged. Delay in deposition of fee shall attract interest @ 15% per annum compounded annually.
 30. The permission shall be valid only for the period it is issued and fee deposited. However, the Authority also has a right to terminate the permission or to extend the period of Agreement.
 31. That the Licensee shall not undertake any work of shifting, repairs or alterations to the utility services without prior written permission of the concerned agency in co-ordination with the Authority.


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32. The permission granted shall not in any way be deemed to convey to the Licensee any ownership right or any interest in route/road/highway land /property. Other than what is herein expressly granted. No use of NH RoW will be permitted for any purpose other than that specified in the Agreement.
 33. During the subsistence of this Agreement, the utility services located in highway land / property shall be deemed to have been constructed and continued only by the consent and permission of the Authority so that the right of the Licensee to the use thereof shall not become absolute and indefeasible by lapse of time.
 34. The Licensee shall bear the Stamp Duty charged on this Agreement.
 35. Three copies of 'as laid drawings' of utilities (hard and soft copies) with geo-tagged photographs and geo-tagged video recordings of laying of cables in the trench (with respect to the NH) and after complete restoration shall be submitted to the Authority for verification and record within a month of completion of works.
 36. The Licensee shall allow free access to the Site at all times to the authorized representatives of Authority to inspect the Project Facilities and to investigate any matter within their Authority, and upon reasonable notice, shall provide reasonable assistance necessary to carry out their respective duties and functions.
 37. The utility services shall not be made operational by the Licensee unless a completion certificate to the effect that the utility services has been laid in accordance with the approved specifications and drawings and the trenches have been filled up to the satisfaction of the concerned agency in co-ordination with the Authority has been obtained. Notwithstanding anything contained herein, this Agreement may be cancelled at any time by Authority for breach of any condition of the same and the Licensee shall neither be entitled to any compensation for any loss caused to it by such cancellation nor shall it be absolved from any liability already incurred.
 38. The Licensee shall ensure adherence to relevant Indian standards and follow best industry practices, methods and standards for the purpose of ensuring the safe, efficient and economic design, construction, commissioning, operation, repair and maintenance of any part of the utility lines/industrial infrastructure facilities and which practices, methods and standards shall be adjusted as necessary, to take account of:
 - a. operation, repair and maintenance guidelines given by the manufacturers,
 - b. the requirements of Law,
 - c. the physical conditions at the Site, and
 - d. The safety of operating personnel and human beings.
 39. The Licensee shall have to provide safety measures like barricading, danger lighting and other necessary caution hoards while executing the work.
 40. While laying utility services, at least one lane of road shall be kept open to traffic at all times. In case of single lane roads, a diversion shall be constructed. If any traffic diversion works are found necessary during the working period such diversion shall be provided at the cost of Licensee.
 41. After the termination/expiry of the agreement, the Licensee shall remove the utility services within 90 days and the site shall be brought back to the original condition failing which the Licensee will lose the right to remove the utility services. However before taking up the work of removal of utility services the Licensee shall furnish a Bank Guarantee to the Authority for a period of one year for an amount assessed by the Authority as a security for making good the excavated trench by proper filling and compaction, clearing debris, loose earth produced due to excavation of trenching at least 50m away from the edge of the RoW.


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42. Any disputes in interpretation of the terms and conditions of this Agreement or their implementation shall be referred to the redress mechanism prevailing in the Ministry and the decision of the redress mechanism shall be final and binding on all.
43. For PPP Projects, in case of any financial loss incurred by the respective project Concessionaires due to such laying/shifting of utility services by the Licensee, compensation for the same shall be required to be borne by the Licensee in mutual agreement with the respective project concessionaires. MoRT&H/ NHAI/ implementing authorities for the project shall not be liable to the concessionaire in any way in this regard.
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Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

IN WITNESS WHERE OF THE PARTIES HERETO HAVE CAUSED THIS AGREEMENT TO BE EXECUTED THROUGH THEIR RESPECTIVE AUTHORISED REPRESENTATIVES THE DAY AND THE YEAR FIRST ABOVE WRITTEN.

SIGNED SEALED AND DELIVERED FOR AND ON BEHALF OF AUTHORITY.

BY SHRI _____
(Signature, name & address with stamp)

SIGNED ON BEHALF OF EXECUTIVE ENGINEER, TWAD BOARD, DINDIGUL.

BY SHRI. P. Mariappan (P. MARI APPAN)
(Signature, name & address with stamp)

Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

HOLDER OF GENERAL POWER OF ATTORNEY DATED. _____ EXECUTED IN ACCORDANCE
WITH THE RESOLUTION NO. _____, DATED. _____ PASSED BY THE BOARD OF
DIRECTORS IN THE MEETING HELD ON. _____.

IN THE PRESENCE OF (WITNESSES):

1. P. Partha Sarathy (P. PARTHA SARATHY)
Assistant Exec. Engineer, TWAD Board,
Maintenance Division, Dindigul.

2. M. Manobhavan (M. MANOBHAVAN)
Assistant Engineer, TWAD Board
Maintenance Division Dindigul



ABSTRACT

Jal Jeevan Mission - Implementation of three new Multi Village Schemes / Combined Water Supply Schemes for Ramanathapuram, Dindigul and Thiruvallur districts under Jal Jeevan Mission (JJM) - Restoration of water supply affected due to damages caused by flood in Kollidam river in 2 Combined Water Supply Schemes in Nagapattinam and Tiruchirappalli district under Jal Jeevan Mission flexi fund - Administrative sanction accorded - Orders - Issued.

Municipal Administration and Water Supply (WS.1) Department

G.O.(Ms) No.176

Dated: 14.12.2022

சுபகிருது. கார்த்திகை மாதம் 28-ஆம் நாள்
திருவள்ளூர் ஆண்டு, 2053

Read:-

From the Mission Director, Jal Jeevan Mission and Managing Director, Tamil Nadu Water Supply and Drainage Board Letter No.F.2/SLSSC/JJM/2022, Dated: 12.11.2022.

ORDER:

The Mission Director, Jal Jeevan Mission and Managing Director, Tamil Nadu Water Supply and Drainage (TWAD) Board has stated that the 2nd Apex Committee of Jal Jeevan Mission on 05.10.2021 has approved the saturation plan up to March, 2024 to provide Functional Household Tap Connections (FHTCs) to all the rural households, which includes 69 numbers of new Multi Village Schemes (MVS) / Combined Water Supply Schemes (CWSS) and retrofitting of existing 99 numbers of Combined Water Supply Schemes (CWSS). Subsequently, based on the detailed investigation carried out to prepare the Detailed Project Reports (DPRs), the actual number of new Combined Water Supply Schemes and retrofitting of existing Combined Water Supply Schemes has been reworked as 60 and 56 respectively and the same has been placed in the Apex Committee meeting held on 21.04.2022 and accordingly the Annual Action Plan 2022-23 was approved.

2. The Mission Director, Jal Jeevan Mission and Managing Director, Tamil Nadu Water Supply and Drainage Board has stated that the Annual Action Plan for 2022-23 was prepared for Rs.7,553.15 crore (Jal Jeevan

P. V. S. S. S.

Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

Table-2: Combined Water Supply Schemes placed before the 11th SLSSC meeting:

Sl. No.	Agenda No.	Name of Scheme
1.	Agenda No: 2	Combined Water Supply Scheme to 2 Municipalities, 5 Town Panchayats and 2,306 rural habitations in 11 Panchayat Unions in Ramanathapuram district and Oddanchatram Municipality, Keeranur and Neikkarapatty Town Panchayat and 1,422 rural habitations in 7 Unions in Dindigul District with river Cauvery as source.
2.	Agenda No: 3	Combined Water Supply Scheme to Ammambakkam and 10 other rural habitations of Ammambakkam and Goonipalayam Panchayats in Poondi Union of Thiruvallur District.
3.	Agenda No: 4	Combined Water Supply Scheme to Velagapuram and 10 other Habitations of Velagapuram and Mamandur Panchayats in Poondi Union of Thiruvallur District.

Table-3 Restoration of Combined Water Supply Schemes

Sl. No.	Agenda No.	Name of Scheme
1.	Agenda No: 5	Restoration of water supply affected due to damage of foot bridge and connecting main caused due to flood in the river Kollidam at collector well site, Vandaiyariruppu under CWSS to Nagapattinam Municipality, Kilvelur Town Panchayat and Velankannai Town Panchayat and 890 Rural habitations in Nagapattinam, Thirumarugal, Keezhaiyur, Thalainayar and Kilvelur Unions of Nagapattinam district under JJM flexi funds for the year 2022-23.
2.	Agenda No: 6	Restoration of water supply affected due to damaged foot bridge caused due to flood in the river Kollidam under CWSS to Thiruverumbur, Thuvakudi Municipality, Koothappar Town Panchayat, 90 Rural Habitations in Thiruverumbur Union in Trichy district under JJM flexi funds for the year 2022-23.

4. The Mission Director, Jal Jeevan Mission and the Managing Director, TWAD Board has furnished the following details:

- I) **Providing new Combined Water Supply Scheme (CWSS) to 2 Municipalities, 5 Town Panchayats and 2,306 rural habitations in 11 Panchayat Unions in Ramanathapuram District and Oddanchatram Municipality, Keeranur and Neikkarapatty Town Panchayat and 1,422 rural habitations in 7 Panchayat Unions in Dindigul District with river Cauvery as source.**

135 Litre per capita per day (LPCD) to Municipalities, 90 LPCD to Town Panchayats and 55 LPCD to rural habitations.

- f) The above CWSS is proposed for formulation as follows:

System-1: CWSS to Ramanathapuram and Keelakarai Municipalities, 5 Town Panchayats and 2,306 habitations in Ramanathapuram district.

System-2: CWSS to Oddanchatram Municipality, Keeranur, Neikkarapatty Town Panchayats and 506 rural habitations in Oddanchatram, Palani and Thoppampatti Panchayat Unions of Dindigul district.

System-3: CWSS to 916 rural habitations in Dindigul, Vadamadurai, Reddiyarchatram and Vedasandur Panchayat Unions of Dindigul district.

- g) The estimated cost of TWAD Board component is arrived at Rs.3,850.76 crore. Proportionate Cost of Rural Component is Rs.2,894.22 crore and proportionate cost of Urban Component is Rs.956.54 crore.

The system-wise break-up of the estimated cost is as follows:

System 1 - Rs. 2,545.96 crore (91.31MLD)

System 2 - Rs. 791.95 crore (43.69 MLD) &

System 3 - Rs.512.85 crore (for distribution of the delinked quantity of Natham CWSS and Vedasandur CWSS-23.38 MLD)

- h) The operation and maintenance cost per Kilo Litre (KL) is arrived as Rs.9.70.
- i) The Chief Engineer, Rural Development and Panchayat Raj (RD&PR), has informed that, the in-village component cost has been revised to Rs.337.08 crore for providing 3,19,192 Functional Household Tap Connections (FHTCs) through this CWSS in addition to the existing 2,10,499 FHTCs.
- j) This scheme will benefit nearly 30.40 lakh people in Ramanathapuram and Dindigul districts.
- k) The administrative sanction accorded for providing water supply to Oddanchatram Municipality, 2 Town Panchayats, 506 Rural habitations in Dindigul District and 22 wayside habitations in Tiruppur District with river Azhiyar as source, for Rs.930.00 crore vide G.O.(Ms.) No.66, MA&WS (WS.2) Dept. Dt. 09.05.2022, has to be superseded.
- l) After modifying the proposal, the proportionate urban component cost for CWSS to Ramanathapuram and Dindigul districts is tabulated as below:

- e) The aquifer of Ammambakkam panchayat is unconfined with moderate recharge. Due to the presence of clay formation with thin layer of sandy formation and unconfined aquifer, the formation is also not favourable for recharge. Hence this area is not feasible for ground water development.
- f) Water supplied with existing local borewell sources is inadequate to meet their requirement and during summer, yield from borewells gets depleted resulting in water scarcity. The present level of sustainable supply from local sources is around 20 LPCD.

Hence, in order to enhance the supply level to 55 LPCD, it is necessitated to formulate a CWSS to Ammambakkam and 10 other habitations of Ammambakkam and Goonipalayam Panchayats of Poondi Panchayat Union in Thiruvallur district.

- g) It is proposed to draw 0.247 MLD of water by drilling 5 nos. of borewells in Pudu Eri channel near Ramanji Kandigai habitation in Goonipalayam Village Panchayat and water will be pumped to the proposed collection sump of 0.25 LL capacity at head works.
- h) Water from collection sump will be pumped to 11 habitations through feeder main and branch main of 11.47 km length to feed 10 existing OHTs and 4 proposed OHTs.
- i) It is proposed to provide 717 new FHTCs in addition to the existing 605 FHTCs.
- j) This scheme will benefit nearly 4,900 people in 11 habitations in Thiruvallur district.

III) Providing new Combined Water Supply Scheme (CWSS) to Velagapuram and 10 other habitations of Velagapuram and Mamandur Panchayats in Poondi Union of Thiruvallur district.

The proposal was placed in the 10th SLSSC. As per the instructions to analyze the sustainability of existing borewell sources the proposal has been again placed in the 11th SLSSC meeting.

- a) The project area consists of 11 habitations in two Village Panchayats namely Velagapuram and Mamandur of Poondi Panchayat Union in Thiruvallur district.
- b) This project area falls under semi critical zone as per G.O.(Ms.)No.155 dated 28.10.2021. In Velagapuram and Mamandur Village Panchayat, at present 6 numbers of borewells are functioning and the safe yield of the borewells is around 30 LPM to 50 LPM.
- c) The aquifer of Velagapuram panchayat is unconfined with moderate recharge. Due to the presence of clay formation with thin layer of sandy formation and unconfined aquifer, the formation is also not favourable for recharge. Hence this area is not feasible for sustainable development of groundwater.

V) Proposal of restoration of water supply due to damage caused to the foot bridge due to flood in river Kollidam under CWSS to Thiruverumbur, Thuvakudi Municipality, Koothappar Town Panchayat and 90 rural habitations in Thiruverumbur Union in Tiruchirappalli district under JJM flexi funds for the year 2022-23.

- a) The Chief Engineer, TWAD Board, Thanjavur briefed the SLSSC in its 11th meeting about the damages caused to the foot bridge due to flood in the river Kollidam under CWSS to Thiruverumbur, Thuvakudi Municipality, Koothappar Town Panchayats and 90 rural habitations in Thiruverumbur Union in Tiruchirappalli district.
- b) Presently 11.73 MLD of water is being supplied with the collector well at Panchankarai and immediate rectification to the damages caused by the floods, is necessary to supply the designed quantity (17.30MLD) of water to the beneficiaries of the CWSS.
- c) The assessment for the rectification of the damages works out to Rs.2.92 crore.

5. Based on the above, the Mission Director, Jal Jeevan Mission and the Managing Director, Tamil Nadu Water Supply and Drainage Board has requested

- i) To accord administrative sanction for 3 new Multi Village Schemes / Combined Water Supply Schemes for Ramanathapuram, Dindigul and Tiruvallur districts under Jal Jeevan Mission as detailed in Table-4 below.
- ii) The orders issued in G.O.Ms.No.66, MA&WS (WS.1) Dept., dated 09.05.2022 for the CWSS to Oddanchatram Municipality, Keeranur and Neikarapatti Town Panchayats and 528 rural habitations in Dindigul and Tiruppur districts may be superseded while according approval for the CWSS to Ramanathapuram and Dindigul Districts.
- iii) Restoration of water supply affected due to damage of foot bridges of CWSS in Nagapattinam and Thiruchirappalli districts listed in Table-5 below and fund tie-up for a total amount of Rs.4.48 crore under flexi fund of JJM (GoI Share: Rs.2.031 crore; GoTN Share: Rs.2.031 crore and centage charges Rs.0.42 crore to be borne by the State Government).

Table 5 : Restoration of Combined Water Supply Schemes (2 Nos.)

Rs in crore

Rs in crore											
Agenda No.	Name of the scheme	Approved under JJM							Total	Centage Charges (To be borne by GoTN)	Total Project Cost
		Rural Component			FHTCs	GoI share	GoTN share	Comm unity Contri bution			
		TWAD Board	RD & PR Dept	Total							
(1)	(2)	(3)	(4)	(5)= (3)+(4)	(6)	(7)	(8)	(9)	(10) (7)+(3) +(9)	(11)	(12) = (10)+ (11)
5	Restoration of water supply affected due to damage of foot bridge and connecting main caused due to flood in the river Kollidam at collector well site, Vadaiyariruppu under CWSS to Nagapattinam municipality, Kilvelur TP and Velankannai TP and 890 Rural habitations in Nagapattinam, Thirumarugal, Keezhaiyur, Thalainayar and Kilvelur unions of Nagapattinam district under JJM flexi funds for the year 2022-23.	1.56	-	1.56	-	0.705	0.705	-	1.41	0.15	1.56
6	Restoration of water supply due to damaged foot bridge caused due to flood in the river Kollidam under CWSS to Thiruverumbur, Thuvakudi Municipality, Koothappar TP, 90 Rural Habitations in Thiruverumbur Union in Trichy district under JJM flexi funds for the year 2022-23.	2.92	-	2.92	-	1.326	1.326	-	2.65	0.27	2.92
Total for 2 CWSS		4.48	-	4.48	-	2.031	2.031	-	4.06	0.42	4.48

Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

- V) The centage charges of Rs.245.78 crore (Rs.245.36 crore + Rs.0.42 crore) towards rural component to be borne by the State Government in addition to the proportionate share under Jal Jeevan Mission.

8. This order issues with the concurrence of Finance Department vide its U.O.No.42/Finance(MAWS)/2022, dated:14.12.2022.

(BY ORDER OF THE GOVERNOR)

SHIV DAS MEENA
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT

To

- The Mission Director, State Water & Sanitation Mission /
Jal Jeevan Mission & the Managing Director,
Tamil Nadu Water Supply and Drainage Board, Chennai-600 005.
The Commissioner of Rural Development and Panchayat Raj, Chennai-15.
The District Collectors, Ramanathapuram, Dindigul, Thiruvallur,
Nagapattinam and Tiruchirappalli (thro MD, TWAD Board)
The Project Director, District Rural Development Agencies,
Ramanathapuram, Dindigul, Thiruvallur, Nagapattinam and
Tiruchirappalli (thro MD, TWAD Board)
The Engineering Director, TWAD Board, Chennai- 600 005.
The Accountant General, Chennai- 600 018.
The Pay and Accounts Officer, (South), Chennai- 600 035.

Copy to:

- The Hon'ble Chief Minister's Office, Chennai-600 009.
The Senior Personal Assistant to the Hon'ble Minister,
(Municipal Administration), Secretariat, Chennai- 600 009.
The Senior Personal Assistant to the Hon'ble Minister,
(Rural Development), Secretariat, Chennai- 600 009.
The Principal P.S. to the Chief Secretary to Government, Chennai-9.
The Senior P.S to the Additional Chief Secretary to Government,
Municipal Administration and Water Supply Department,
Chennai - 600 009.
The Principal P.S. to Additional Chief Secretary to Government,
Finance Department, Secretariat, Chennai - 600 009.
The Principal P.S. to Principal Secretary to Government,
Rural Development and Panchayat Raj Department, Chennai-9.
The Municipal Administration and Water Supply (OP.2) Department,
Secretariat, Chennai-600 009.
The Finance (MAWS) Department, Secretariat, Chennai- 600 009.
The National Informatics Centre, Secretariat, Chennai- 600 009.
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//FORWARDED BY ORDER//


SECTION OFFICER.

Executive Engineer, TWAD board,
Maintenance Division, Dindigul.