



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 तीसरा तल, विजय कृष्ण प्लाज़ा, संख्या-1, लेक एरिया, मेलूर मेन रोड, मादुतावनी, 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/15018/4.2/05/2024/RO Madurai/E-246794/1256

28th August, 2024

INVITATION OF PUBLIC COMMENTS

विषय: भाराराप्रा - क्षे.का. मदुरै- पकाई, डिंडिगल - Four laning of Kamalapuram to Oddanchatram section of NH-209 - Permission to lay the underground water pipeline along the NH by Open Trench Method and Across NH sections of NH-209 by HDD method in Dindigul District - Invitation of Public Comments -Reg.

प्रसंग :

1. PD, Dindigul Compliance vide E-file: 246794 Note-7.
2. RO Madurai Observation vide E-file: 246794 Note-5.
3. PD, Dindigul Lr. no. NHAI/PIU/DGL/11014/NOC/Pkg-I/2024/E-246794/822 dated 17.04.2024.

The Proposal is regarding permission for the laying of an underground water pipeline from Km 3/550 to Km 5/200 on RHS, Km 5/200 to Km 6/450 on RHS, Km 8/145 to Km 9/270 on RHS, Km 10/735 to Km 15/285 on RHS, Km 16/950 to Km 18/000 on RHS, Km 30/000 to Km 31/480 on RHS, Km 31/480 to Km 32/000 on LHS, Km 32/425 to Km 33/470 on LHS, Km 32/425 to Km 34/075 on RHS by Open Trench method and across the NH at Km 5/200, Km 6/113, Km 8/280, Km 9/270, Km 10/735, Km 11/625, Km 12/285, Km 13/235, Km 15/285, Km 16/950, Km 30/470, Km 31/480, Km 32/425 by HDD method in Kamalapuram to Oddanchatram section of NH-209 in the State of Tamil Nadu by Executive Engineer, TWAD, Maintenance Division, Dindigul has been submitted to this office by the PD, PIU, Dindigul Lr. no. NHAI/PIU/DGL/11014/NOC/Pkg-I/2024/E-246794/822 dated 17.04.2024 in accordance with Ministry's latest guidelines dated 22.11.2016.

- 2) The alignment proposed by Executive Engineer, TWAD, Maintenance Division, Dindigul for laying of underground water pipeline from Km 3/550 to Km 5/200 on RHS, Km 5/200 to Km 6/450 on RHS, Km 8/145 to Km 9/270 on RHS, Km 10/735 to Km 15/285 on RHS, Km 16/950 to Km 18/000 on RHS, Km 30/000 to Km 31/480 on RHS, Km 31/480 to Km 32/000 on LHS, Km 32/425 to Km 33/470 on LHS, Km 32/425 to Km 34/075 on RHS by Open Trench method and across the NH at Km 5/200, Km 6/113, Km 8/280, Km 9/270, Km 10/735, Km 11/625, Km 12/285, Km 13/235, Km 15/285, Km 16/950, Km 30/470, Km 31/480, Km 32/425

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National Highways Authority of India

NHAI/15018/4.2/05/2024/RO Madurai/E-246794/1256

28th August, 2024

Stretch in Km	Length (m)	Dia. Of the pipe (m)	Available ROW		Distance of erection from C/L (in m)		Remarks
			(in m)		(in m)		
			LHS	RHS	LHS	RHS	
Along NH-209:							
Km 3/550 to Km 5/200 (RHS)	1650	0.09	20.25 - 10.85	15.25- 9.95	—	13.75- 9.45	Laying of pipeline along the extreme edge of ROW at a distance of 0.5 - 1.5 m from ROW edge.
Km 5/200 to Km 6/450 (RHS)	1250	0.35	15.75- 10.85	12.05- 9.25	—	10.75- 8.75	
Km 8/145 to Km 9/270 (RHS)	1125	0.063	16.55- 13.55	18.25- 11.25	—	16.75- 9.75	
Km 8/145 to Km 9/270 (RHS)	1125	0.11	16.55- 13.55	18.25- 11.25	—	16.75- 9.75	
Km 10/735 to Km15/285 (RHS)	4550	0.14	33.25- 10.85	24.25- 10.25	—	22.75- 9.75	
Km 10/735 to Km15/285 (RHS)	4550	0.35	33.25- 10.85	24.25- 10.25	—	22.75- 9.75	
Km 16/950 to Km 18/000 (RHS)	1050	0.063	18.25- 13.25	20.25- 10.25	—	18.75- 9.75	
Km 16/950 to Km 18/000 (RHS)	1050	0.1	18.25- 13.25	20.25- 10.25	—	18.75- 9.75	
Km 30/000 to Km 31/480(RHS)	1480	0.063	22.5	22.5	—	21.5	
Km 30/000 to Km 31/480(RHS)	1480	0.1			—	21.5	
Km 31/480 to Km 32/000 (LHS)	520	0.063			21.5	—	
Km 31/480 to Km 32/000 (LHS)	520	0.1			21.5	—	

[Signature]
28.08

NHAI/15018/4.2/05/2024/RO Madurai/E-246794/1256

28th August, 2024

Km 32/425 to Km 33/470 (LHS)	1045	0.09	22.5-14.50	22.5	21.5-13.5	—	
Km 32/425 to Km 34/075 (RHS)	1650	0.09	22.5-14.50	22.5	—	21.5	
Across NH- 209:							
Km 5/200	23	0.18	10.85	9.95	—	—	Laying of pipeline along by HDD Method at a minimum depth of 1.50 m from the top of the sub-grade/existing ground level.
Km 6/113	23	0.18	13.05	12.05	—	—	
Km 8/280	32.2	1.3	16.55	12.85	—	—	
Km 9/270	32.2	0.25	16.55	12.15	—	—	
Km 10/735	28.8	0.18	16.25	11.75	—	—	
Km 11/625	25.1	0.3	10.85	11.55	—	—	
Km 12/285	36	1.3	17.75	18.25	—	—	
Km 13/235	37	0.45	16.25	20.75	—	—	
Km 15/285	29	0.18	17.25	11.25	—	—	
Km 16/950	37.2	0.18	16.95	20.25	—	—	
Km 30/470	45	0.45	22.5	22.5	—	—	
Km 31/480	45	0.35	21.5	21.5	—	—	
Km 32/425	45	0.7	22.5	22.5	—	—	

3) The Right of Way is 9.45 - 20.25 m in the aforesaid stretch. Executive Engineer, TWAD, Maintenance Division, Dindigul has proposed for laying of underground water pipeline from Km 3/550 to Km 5/200 on RHS, Km 5/200 to Km 6/450 on RHS, Km 8/145 to Km 9/270 on RHS, Km 10/735 to Km 15/285 on RHS, Km 16/950 to Km 18/000 on RHS, Km 30/000 to Km 31/480 on RHS, Km 31/480 to Km 32/000 on LHS, Km 32/425 to Km 33/470 on LHS, Km 32/425 to Km 34/075 on RHS by Open Trench method and across the NH at Km 5/200, Km 6/113, Km

National Highways Authority of India

NHA/15018/4.2/05/2024/RO Madurai/E-246794/1256

28th August, 2024

8/280, Km 9/270, Km 10/735, Km 11/625, Km 12/285, Km 13/235, Km 15/285, Km 16/950, Km 30/470, Km 31/480, Km 32/425 by HDD method in Kamalapuram to Oddanchatram section of NH-209 in the State of Tamil Nadu which is in conformity with Ministry's guidelines dated 22.11.2016.

4) Executive Engineer, TWAD, Maintenance Division, Dindigul has furnished an Undertaking to the effect that the applicant will shift the laid water pipeline in future if required by NHA at any time for expansion of the NH at their own cost without claiming any compensation from NHA. Further, mentioned that Executive Engineer, TWAD, Maintenance Division, Dindigul will also undertake not to damage any other utility, if damaged, will pay the losses either to NHA or to the concerned agency.

5) As per the guidelines issued by the Ministry vide letter No.RW/NH-33044/29/2015/ S&R(R) dated 22.11.2016 the proposal submitted by the applicant will be made available for public comments and the comments is invited within 30 days from the day of uploading.

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.

भवदीय


(विजित विजयन | Vijith Vijayan)
प्रबंधक (तक) | Manager (Tech)
क्षे.का. मदुरै | RO-Madurai

संलग्न: As above

प्रतिलिपि:

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



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)
National Highways Authority of India
(Ministry of Road Transport & Highways, Government of India)

परियोजना कार्यान्वयन इकाई - डिंडिगल / Project Implementation Unit - Dindigul
प्लॉट नं. 1, ऐश्वर्याम हाइट्स, इंदिरा नगर, सेन्नामनाईकेनपट्टी (पो), थाडिकोम्बु रोड, डिंडिगल - 624 004
Plot No.1, Aishwaryam Heights, Indira Nagar, Sennamanaickenpatti (P.O), Thadikombu Road, Dindigul - 624 004
दूरभाष / Tele : +91-451 2904199 वेब / Web : www.nhai.org ई-मेल / E-mail : piudindigul@nhai.org, dindigulpiu@gmail.com



Jal Jeevan Mission
17.04.2024

NHAI/PIU/DGL/11014/NOC/ Pkg-I/2024/E- 246794/822

सेवा में/To,

Regional Officer,
National Highways Authority of India,
2nd & 3rd FL, Vijay Krishna Plaza,
Melur Main Road, Mattuthavani,
Madurai-625 107.

विषय/Sub: NHAI - PIU, Dindigul - ROW Permission - Four Laning of Kamalapuram to Oddanchatram section of NH-209- Permission to lay the underground water pipeline along the NH by Open Trench Method & Across NH sections of NH - 209 by HDD method in Dindigul District - Approval Requested - reg.

- संदर्भ/Ref:**
- 1) Executive Engineer, TWAD, Maintenance Division Lr.No. 2402/F-916RH-NHAI-JJM/700/2024 dated 24.02.2024.
 - 2) This office letter No.NHAI/PIU/DGL/11014/10/NOC/Pkg-I/2024/432 dated 27.02.2024.
 - 3) DE, NH, Dindigul Lr.No.413/2024/NH/JDO-1 dated 01.04.2024
 - 4) This office letter No. NHAI/PIU/DGL/11014/10/NOC/Pkg-I/2024/734 dated 03.04.2024
 - 5) IE letter No. SAICPL/Kam-Odd/NH-209(NH-83)/TN/IE/NHAI/2024/1150 dated 13.04.2024
 - 6) Yashodan Highway Pvt Ltd., email dated 17.04.2024.

महोदय/Sir,

It is submitted that the Executive Engineer, TWAD, Maintenance division, Dindigul vide letter dated 24.02.2024 cited under ref. 1st, submitted the subject NOC proposal for grant of access permission for laying of water supply pipeline at following locations of NH-209 (New NH-83):

Along the Existing NH by Open Trench Method:

- i) From Km 3/550 to Km 5/200 on RHS - 90 mm HDPE Pipe
- ii) From Km 5/200 to Km 6/450 on RHS - 350 mm DI Pipe
- iii) From Km 8/145 to Km 9/270 on RHS - 63 mm HDPE Pipe & 110 mm HDPE Pipe
- iv) From Km 10/735 to Km 15/285 on RHS - 140 mm HDPE Pipe & 350 mm DI Pipe
- v) From Km 16/950 to Km 18/000 on RHS - 63 mm HDPE Pipe & 100 mm DI Pipe

Along the Proposed NH by Open Trench Method:

- i) From Km 30+000 to Km 31+480 on RHS - 63 mm HDPE Pipe & 100 mm DI Pipe
- ii) From Km 31+480 to Km 32+000 on LHS - 63 mm HDPE Pipe & 100 mm DI Pipe
- iii) From Km 32+425 to Km 33+470 on LHS - 90 mm HDPE Pipe
- iv) From Km 32+425 to Km 34+075 on RHS - 90 mm HDPE Pipe

Across the NH by HDD Method:

- i) At Km 5/200 - 180 mm dia casing pipe
- ii) At Km 6/113 - 180 mm dia casing pipe
- iii) At Km 8/280 - 1300 mm dia casing pipe

20240417 10:00 AM NHAI/PIU/DGL/11014/NOC/Pkg-I/2024/822 Maintenance Division Lr.No. 2402/F-916RH-NHAI-JJM/700/2024 dated 24.02.2024. Subject: Access Permission for laying of water supply pipeline at following locations of NH-209 (New NH-83):

License fees for Public utility (water pipe)									
Utilized NH land area X Prevailing circle rate of land per unit / area) X 1.5% per annum									
S.no	Village	Chainage		Side	Length	Dia of pipe in m	Utilized NH land area (sq.m)	Prevailing circle rate of land per unit area (Sq.m) (Rs.)	License fee per month (private utility) (Rs.)
		From	to						
4	Kuttathaupatti	6.113		Crossing	23	0.18	4.14	1560	97
5		8.145	9.270	RHS	1125	0.063	70.875	765	813
6		8.145	9.270	RHS	1125	0.11	123.75	765	1420
7		8.280		Crossing	32.2	1.3	41.86	765	480
8		9.270		Crossing	32.2	0.25	8.05	765	92
9	Silvarpatti	10.735	15.285	RHS	4550	0.14	637	765	7310
10		10.735	15.285	RHS	4550	0.35	1592.5	765	18274
11		10.735		Crossing	28.8	0.18	5.184	765	59
12		11.625		Crossing	25.1	0.3	7.53	765	86
13		12.285		Crossing	36	1.3	46.8	765	537
14		13.235		Crossing	37	0.45	16.65	765	191
15		15.258		Crossing	29	0.18	5.22	765	60
16		16.950	18.000	RHS	1050	0.063	66.15	765	759
17		16.950	18.000	RHS	1050	0.1	105	765	1205
18		16.950		Crossing	37.2	0.18	6.696	765	77
19	Palakkanoothu	30+000	31+480	RHS	1480	0.063	93.24	705	986
20		30+000	31+480	RHS	1480	0.1	148	705	1565
		30+470		Crossing	45	0.45	20.25	705	214
21		31+480		Crossing	45	0.35	15.75	705	167
22		31+480	32+000	LHS	520	0.063	32.76	705	346
23		31+480	32+000	LHS	520	0.1	52	705	550
24		32+425		Crossing	45	0.7	31.5	705	333
25		32+425	33+470	LHS	1045	0.09	94.05	705	995
26		32+425	34+075	RHS	1650	0.09	148.5	705	1570
Total License fee per year									51997

Note: Prevailing Circle rate of land per Sqm has been adopted as per the guideline rates of class Residential type-I for Agaram, Kuttathupatti & Silvarpatti and from the CALA/SDRO Award Proceedings for Palakkanoothu Village Copy of relevant pages are enclosed herewith for ready reference.

4.1 Accordingly, the License fee for 5 years has been calculated with (6% annual increment for each year) which is arriving to Rs. 2,93,112/-.

5. The amount of Performance Bank Guarantee has been calculated in line with the MoRTH Policy Guidelines dated 22.11.2016 as detailed under:

Total Length NH	23,045 m (pipe dia < 300mm – 17,245m and pipe dia > 300 mm – 5,800 m)
Rate of performance BG	Rs. 100/- Per m for pipe Dia <=300 mm, Rs. 250/- per m for pipe dia > 300 but <= 1000 m.
Amount (23,045 x 100) + (5,800 x 250)	Rs. 31,74,500/-

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1 Lakh per Crossing for 13 No. proposed HDD Crossings	Rs. 13,00,000/-
23.5% centages	Rs. 10,51,508/-
Total Amount	Rs. 55,26,007 /-

6. Further, it is to certify that the proposal is confirming all the standard conditions issued vide Ministry Circular dated 22.11.2016 & 17.04.2023, the installation of pipeline within ROW will not adversely affect the design, stability, traffic, future widening and safety of the Project Highway. It is further submitted that the sufficient ROW is available to accommodate proposed pipeline.

7. In view of above, the in-principal approval/ provisional NOC of the Competent Authority to lay the Underground Water Pipeline at aforementioned locations of NH -209 (New NH No. - 83) [Dindigul - Coimbatore section] may be accorded to the applicant Executive Engineer, M/s Tamil Nadu Water Supply and Drainage Board, Project Division - Oddanchatram, Dindigul.

भवदीय/ Yours Sincerely,

संलग्न/Encl: Proposal 3 sets.

गोविन्दसामी क/ 17/04/24
(गोविन्दसामी क/ Govindasamy K)

परियोजना निदेशक/ Project Director

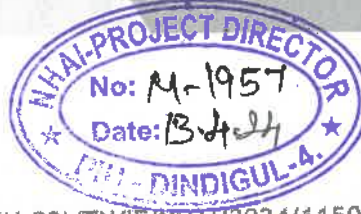
प्रतिलिपि/ Copy to:

1. EE, TWAD, Maintenance Division, Dindigul - for kind information.
2. Team Leader, M/s SA Infrastructure and Consultants Pvt Ltd. - for information.
3. The Authorized Signatory, M/s Yashodhan Highways Pvt Ltd - for information.



SA INFRASTRUCTURE
CONSULTANTS PVT LTD

Project Office :
Laks Inn Apartments, Flat No : 1C, SF No: 1, Check Post,
Near Naganampatti Pirivu, Behind Thulasimani Complex,
Oddanchatram, Dindigul - 624619 (Tamil Nadu)
Email: ll.ochatrampkg1.sainfra@gmail.com



Ltr.No.:SAICPL/Kam-Odd/NH-209(NH-83)/TN/IE/NHAI/2024/1150

Dt.13.04.2024

To,

The GM (Tech) cum Project Director,
National Highways Authority of India,
Project Implementation Unit,
Plot No.1, Aishwaryam Heights,
Indira Nagar, Sennamanaickenpatti (Po),
Dindigul - 624 004.

Sub: Independent Engineer Services - Four Laning of Kamalapuram to Oddanchatram section of NH-209(New, NH-83) from Design Km.0.000 to Km 35.822 (Total Length - 36.505 Km) Under Bharatmala Pariyojana Phase-1 under the category of Residual Works of NHDP on HAM in the State of Tamilnadu- Proposal for grant of Right of Way permission for laying the Underground water pipeline (90 mm HDPE Pipe) along the Right of Way of NH-209 from Km 3+550 to Km5+200 (RHS), 350 mm DI pipe from Km 5+200 to Km 6+450 (RHS), 63 mm HDPE & 110 mm HDPE pipe from Km 8+145 to Km 9+270 (RHS), 140 mm HDPE pipe from 10+735 to Km 12+285 (RHS), 350 mm DI pipe from Km 16+950 to Km 19+700 (RHS), 90mm HDPE pipe from Km 21+200 to Km 22+900 (RHS) & Road Crossing at Km 5+200, Km 6+113, Km 8+280, Km 9+270, Km 10+735, Km 11+625, Km 12+285, Km 13+235, Km 15+285 & Km 19+580 of Dindigul Palani road (NH-209), Dindigul District in the State of Tamil Nadu - Comments- Reg.

NHAI-PIU-DGL	
PD	✓
M(T)	✓
LO	
ACC	
S1	S2
S3	S4

Ref: 1) NHAI/PIU/DGL/11014/10/NOC/Pkg-1/2024/734 dt: 03.04.2024.
2) MoRTH Circular No. NH-36094/01/2022-S&R(P&B) dated 17.04.2023
3) MoRTH Circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016

Sir,

Further the NHAI letter ref.01, regarding the Proposal for grant of Right of Way permission for laying the Underground water pipeline along the Right of Way of NH-209 mentioned in the subject above; the Independent Engineer has examined the instant proposal after site inspection, and writes to inform that 350mm DI Pipe from Km 16+950 to Km 19+700 (RHS), 90mm HDPE pipe from Km 21+200 to Km 22+900 (RHS) & Road Crossing at Km 19+580 fall within the Project Highway Corridor and the remaining Underground water pipelines are along the Existing Dindigul Bypass Highway (NH-209); which are outside the Project Corridor.

In accordance with the MoRTH Policy Circulars ref.02 & 03 above, the Independent Engineer has no objection to lay the underground water pipelines along the Project Highway/Existing Dindigul Bypass Highway (NH-209) provided it is laid beyond the toe lines of the embankment and drains and as close to the extreme edge of the ROW, as possible.



For laying the Utility Services across the Project Highway/Existing NH; casing/conduit pipe may be installed under the road embankment by Horizontal Directional Drilling (HDD) method only, where the DBM/Bituminous works are completed and road traffic movement is ongoing.

This is for your kind information and further action please.

With Regards,



For, SA Infrastructure Consultants Pvt. Ltd.
Pramod Cherian
(Team Leader cum Senior Highway Engineer),
SA Infrastructure Consultants Pvt Ltd,
Kamalapuram - Oddanchatram -PKG-I,
Oddanchatram-624619.

ENCI: As above

Cc: 1. IE, SAICPL, Head Office, Noida- 201301
2. The Authorized signatory, M/s Yashodhan Highways.

National Highways

**From**

Thiru.B.R.Maheswaran, B.E., M.IRC,
Divisional Engineer,
National Highways,
29, Hanifa Nagar,
Dindigul-624005.

To

The Project Director,
National Highways Authority of India,
Project Implementation Unit,
Plot No.1 - Aishwaryam Heights,
IndiraNagar,
Sennamanaickenpatti(PO),
Thadikombu Road, Dindigul -624004.

Lr.No. 413/2024/NH/JDO-1/Dated.01.04.2024.

Sub: Dindigul National Highways Division - Permission for laying water pipeline along the road in Km 3/550 - 6/450 (RHS), Km 8/145-9/270 (RHS), Km 10/735- 15/285 (RHS), Km 16/950- 18/000 (RHS), and also crossing at Km 5/200, 6/113, 8/280, 9/270, 10/735, 11/625, 12/285, 13/235, 15/285 in NH No.209 (Dindigul - Palani Road) Tamilnadu - Comments sent - regarding.

Ref: 1. The Project Director, NHAI, Dindigul Lr. No. NHAI / PIU / DGL / 11014 / 10 / NOC/Pkg-1/2024/432 Dated.27.02.2024.
2. This office Memo No 413/2023/NH/JDO/dated: 12.03.2024.
3. The Assistant Divisional Engineer, National Highways, Dindigul Letter No TWAD/JJM/NH-209/NH/A/2024/dated: 25.03.2024.

NHAI-PIU-DGL	
PD	✓
M(T)	✓
LO	
ACC	
S1	S2
S3	S4

With reference to the 3rd cited, the "Permission for laying water pipeline along the road in Km 3/550 - 6/450 (RHS), Km 8/145-9/270 (RHS), Km 10/735- 15/235 (RHS), Km 16/950- 18/000 (RHS), and also crossing at Km 5/200, 6/113, 8/280, 9/270, 10/735, 11/625, 12/285, 13/235, 15/285 in NH No.209 (Dindigul - Palani Road) Tamilnadu". the proposal has been broadly examined in the view of light Ministry guidelines RW/NH-33044/29/2015(S&R(R)) dated 22.11.2016 and the following observations are made and submitted as follows,

The utility pipeline shall be provided at the extreme end beyond the existing drain cum footpath without any structural damages to road surface, paved shoulder and drainage.

It is hereby sent the above proposal for further necessary action.

Encl:

Proposal - Original 1No.

**Divisional Engineer,
National Highways,
Dindigul.**

Copy to the Assistant Divisional Engineer, National Highways, Dindigul.

भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)
National Highways Authority of India
(Ministry of Road Transport & Highways)

उप महाप्रबंधक (तकनीकी) सह परियोजना निदेशक के कार्यालय
परियोजना कार्यान्वयन इकाई
Office of the Deputy General Manager (Tech) cum Project Director
Project Implementation Unit

प्लॉट नं. 1, ऐश्वर्याम हाइट्स, इंदिरा नगर, सेन्मनाईकेनपट्टी (पो), थाडिकोम्बु रोड, डिंडिगल - 624 004. तमिलनाडु.
Plot No 1, Aishwaryam Heights, Indira Nagar, Sennamanaickenpatti (Po), Thadikombu Road Dindigul - 624 004 Tamil Nadu.

दूरभाष / Tele Fax +91-451 2904199
+91-451 2460909
वेबसाइट / Website: http://www.nhai.org
ई मेल / E mail: piudindigul@nhai.org
dindigulpiu@gmail.com

NHAI/PIU/DGL/11014/10/NOC/Pkg-I/2024/734

03.04.2024

To,

The Team Leader

M/s SA Infrastructure Consultants Pvt. Ltd.,
Laks Inn Apartments. Flat No.1C SF No.1 Check Post,
Near Naganampatti Pirivu, Behind Thulasimani Complex,
Oddanchatram, Dindigul-642619.

Sub: NHAI - PIU-Dindigul - ROW Permission Four Laning of Kamalapuram to Oddanchatram Section of NH -209 (New NH No.-83) from Design Km 0+000 to Km 35+822 under Bharatmala Pariyojana on HAM mode in the State of Tamil Nadu - Proposal for grant of Right of Way permission for laying the Underground water pipeline (90 mm HDPE Pipe) along the Right of Way of NH-209 from Km 3/550 to Km 5/200 (RHS), 350mm DI Pipe from Km 5/200 to Km 6/450 (RHS), 63 mm HDPE & 110 mm HDPE Pipe from Km 8/145 to Km 9/270 (RHS), 140 mm HDPE Pipe from Km 10/735 to Km 12/285 (RHS), 350 mm DI Pipe from Km 16/950 to Km 19/700 (RHS), 90 mm HDPI pipe from Km 21/200 to Km 22/900 (RHS) & Road Crossing at Km 5/200, Km 6/113, Km 8/280, Km 9/270, Km 10/735, Km 11/625, Km 12/285, Km 13/235, Km 15/285 & Km 19/580 of Dindigul-Palani road (NH-209), Dindigul District in the State of Tamil Nadu - Comments - reg.

Ref: (i) The ADE, NH, Dindigul Lr. No. TWAD/JJM/NH-209/NH/A/2024/dated 25.03.2024.
(ii) This office Lr. No. NHAI/PIU/DGL/11014/10/NOC/Pkg-I/2024/432 dated 27.02.2024.
(iii) Applicant's Letter No. Nil dated 24.02.2024 (copy enclosed).
(iv) MoRTH Circular No. NH-36094/01/2022-S&R(P&B) dated 17.04.2023.
(v) MoRTH Circular No. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.

Sir,

Please find the herewith enclosed letter dated 24.02.2024, received from the Executive Engineer, TWAD Board, Maintenance Division, Dindigul for grant of access permission to lay underground pipeline (90 mm HDPE Pipe) along the Right of Way of NH-209 from Km 3/550 to Km 5/200 (RHS), 350mm DI Pipe from Km 5/200 to Km 6/450 (RHS), 63 mm HDPE & 110 mm HDPE Pipe from Km 8/145 to Km 9/270 (RHS), 140 mm HDPE Pipe from Km 10/735 to Km 12/285 (RHS), 350 mm DI Pipe from Km 16/950 to Km 19/700 (RHS), 90 mm HDPI pipe from Km 21/200 to Km 22/900 (RHS) & Road Crossing at Km 5/200, Km 6/113, Km 8/280, Km 9/270, Km 10/735, Km 11/625, Km 12/285, Km 13/235, Km 15/285 & Km 19/580 of Dindigul-Palani road (NH-209), Dindigul District in the State of Tamil Nadu. Copy of proposal is enclosed herewith for ready reference.

2. In this regard, it is requested to kindly examine the instant proposal duly visiting the site and furnish your recommendations/ comments in light of the relevant MoRTH Circular and guidelines of the Competent Authority on time time-bound basis to take further course of action at the earliest.

Encl: As stated above.

Yours Sincerely,
[Signature]
Manager (Tech.,)
For Project Director

Copy to -

1. The Executive Engineer, TWAD Board, Maintenance Division, Dindigul - for kind information.
2. The Authorized Signatory, M/s Yashodhan Highways - for information and necessary action.

D:\NOC\PKG I - Kamalapuram to Oddanchatram NOC\TWAD\JJM PKG I Existing Ch-TWAD ODC MAINT\PD Lr to IE (K-O).docx



NHAI/PIU/DGL/11014/10/NOC/Pkg-I/2024/432

JAL JEEVAN MISSION

27.02.2024

To,

The Divisional Engineer,
National Highways,
Dindigul.

Sub: NHAI - PIU-Dindigul - ROW Permission - Four Laning of Kamalapuram to Oddanchatram Section of NH -209 (New NH No.-83) from Design Km 0+000 to Km 35+822 under Bharatmala Pariyojana on HAM mode in the State of Tamil Nadu - Proposal for grant of Right of Way permission for laying the Underground water pipeline (90 mm HDPE Pipe) along the Right of Way of NH-209 from Km 3/550 to Km 5/200 (RHS), 350mm DI Pipe from Km 5/200 to Km 6/450 (RHS), 63 mm HDPE & 110 mm HDPE Pipe from Km 8/145 to Km 9/270 (RHS), 140 mm HDPE Pipe from Km 10/735 to Km 12/285 (RHS), 350 mm DI Pipe from Km 16/950 to Km 19/700 (RHS), 90 mm HDPI pipe from Km 21/200 to Km 22/900 (RHS) & Road Crossing at Km 5/200, Km 6/113, Km 8/280, Km 9/270, Km 10/735, Km 11/625, Km 12/285, Km 13/235, Km 15/285 & Km 19/580 of Dindigul-Palani road (NH-209), Dindigul District in the State of Tamil Nadu - Comments of State NH Wing - Requested-Reg.

Ref: (i) Applicant's Lr. No. 2402/F-916RH-NHAI-JJM/700/2024 dated 24.02.2024 (copy enclosed).
(ii) Gazette Notification S.O. 2408/(E) dated 27.05.2022.

Sir,

Please find the herewith enclosed letter dated 24.02.2024, received from the Executive Engineer, TWAD Board, Maintenance Division, Dindigul, for grant of access permission to lay Underground water pipeline (90 mm HDPE Pipe) along the Right of Way of NH-209 from Km 3/550 to Km 5/200 (RHS), 350mm DI Pipe from Km 5/200 to Km 6/450 (RHS), 63 mm HDPE & 110 mm HDPE Pipe from Km 8/145 to Km 9/270 (RHS), 140 mm HDPE Pipe from Km 10/735 to Km 12/285 (RHS), 350 mm DI Pipe from Km 16/950 to Km 19/700 (RHS), 90 mm HDPI pipe from Km 21/200 to Km 22/900 (RHS) & Road Crossing at Km 5/200, Km 6/113, Km 8/280, Km 9/270, Km 10/735, Km 11/625, Km 12/285, Km 13/235, Km 15/285 & Km 19/580 of Dindigul-Palani road (NH-209), Dindigul District in the State of Tamil Nadu.

2) In this context, it is to inform that, though as per Gazette Notification No S.O. 2408/(E) dated 27.05.2022, the existing NH from Ch. 0/000 to Ch. 18/740 may vest with NHAI, however, the mentioned stretch was constructed by State NH wing and the section would be still under the DLP of existing Contractor appointed by the State NH Wing.

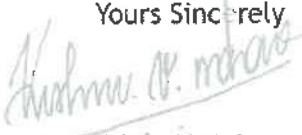
3) In view of the above it is requested that, suitable comments towards the proposed laying the Underground water pipeline (90 mm HDPE Pipe) along the Right of Way of NH-209 from Km 3/550 to Km 5/200 (RHS), 350mm DI Pipe from Km 5/200 to Km 6/450 (RHS), 63 mm HDPE & 110 mm HDPE Pipe from Km 8/145 to Km 9/270 (RHS), 140 mm HDPE Pipe from Km 10/735 to

-2-

Km 12/285 (RHS), 350 mm DI Pipe from Km 16/950 to Km 19/700 (RHS), 90 mm HDPI pipe from Km 21/200 to Km 22/900 (RHS) & Road Crossing at Km 5/200, Km 6/113, Km 8/280, Km 9/270, Km 10/735, Km 11/625, Km 12/285, Km 13/235, Km 15/285 & Km 19/580 of Dindigul-Palani road (NH-209) may be examined and communicated to this office, so as, to take further course of action from this office. Accordingly, one set of NOC proposal is enclosed herewith for ready reference.

Yours Sincerely

Encl: As stated above.


(Vishnu V Mohan)
Manager (Tech.,)
For Project Director

Copy to -

1. Executive Engineer, TWAD Board, Maintenance Division, Dindigul- for kind information.
2. The Authorized Signatory, M/s Yashodhan Highways - for information action.
3. TL, M/s SA Infrastructure Consultants Pvt. Ltd. Oddanchatram, Dindigul-for information.



From,

To,

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

THE PROJECT DIRECTOR,
National Highways Authority of India,
 (Ministry of Road Transport & Highways),
 Plot No.1, Aishwaryam Heights,
 Indira Nagar, Sennarnanaickenpatti (Po),
 Thadikombu Road,
 Dindigul-624 004.

Lr.No: 2402/F.916RH-NHAI-TM/2002024 Dt. 24.02.2024

Sir,

SUB: Request for Approval of Laying TWAD Board Pipe Line - Jai Jeevan Mission Schemes - Laying Under Ground Water Pipe Line along the extreme end of NH Boundary Between Existing Chainage 90 mm Ø HDPE Pipe K.M.3/550 to 5/200 (RHS), 350 mm Ø DI Pipe K.M.5/200 to 6/450 (RHS), 63 mm Ø & 110 mm Ø HDPE Pipe K.M.8/145 to 9/270 (RHS), 140 mm Ø HDPE & 350 mm Ø DI Pipe K.M.10/735 to 15/285 (RHS), 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.16/950 to 18/000 (RHS) & Road Crossing K.M. 5/200, 6/113, 8/280, 9/270, 10/735, 11/625, 12/285, 13/235, 15/285, 16/950 & Proposed Chainage 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.30/000 to 31/480 (RHS), K.M.31/480 to 32/000 (LHS), 90 mm Ø HDPE Pipe K.M.32/425 to 33/470 (LHS), K.M.32/425 to 34/075 (RHS) & Road Crossing K.M. 30/470, 31/480, 32/425 of Dindigul - Palani Road (NH-209), Dindigul District, Tamilnadu State.

REF: G.O. (4D) No. 176. Municipal Administration and water supply (WS.1) Department. Dt.14.12.2022.

I enclose herewith 5 sets of proposals for the favour of approval in laying TWAD Board Pipe Line - Jai Jeevan Mission Schemes - Laying Under Ground Water Pipe Line along the extreme end of NH Boundary Between Existing Chainage 90 mm Ø HDPE Pipe K.M.3/550 to 5/200 (RHS), 350 mm Ø DI Pipe K.M.5/200 to 6/450 (RHS), 63 mm Ø & 110 mm Ø HDPE Pipe K.M.8/145 to 9/270 (RHS), 140 mm Ø HDPE & 350 mm Ø DI Pipe K.M.10/735 to 15/285 (RHS), 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.16/950 to 18/000 (RHS) & Road Crossing K.M. 5/200, 6/113, 8/280, 9/270, 10/735, 11/625, 12/285, 13/235, 15/285, 16/950 & Proposed Chainage 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.30/000 to 31/480 (RHS), K.M.31/480 to 32/000 (LHS), 90 mm Ø HDPE Pipe K.M.32/425 to 33/470 (LHS), K.M.32/425 to 34/075 (RHS) & Road Crossing K.M. 30/470, 31/480, 32/425 of Dindigul - Palani Road (NH-209), Dindigul District, Tamilnadu State.

Hence it is requested that necessary approval may kindly be granted for above proposal as early please.

Thanking You,

P. M. Ram
 24/2/2024
EXECUTIVE ENGINEER,
TWAD Board,
 Maintenance Division,
 Dindigul.

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Composite Value

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☒ Category Wise ☐ Survey Number
Wise

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Sub Registrar Office:*

Madurai

Dindugai Joint II

Registration Village:*

Land Category*

AGARAM

Residential Class I Type - I

Search

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Search Criteria :

Zone:	MADURAI	Sub Registrar Office:	DINDUGAL JOINT II
Guideline Village:	AGARAM	Revenue Village:	AGARAM
Revenue District:	DINDIGUL	Revenue Taluka:	DINDIGUL WEST

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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	1238/1A2A	145/ Square Feet	1560/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
2	1238/3A2	145/ Square Feet	1560/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
3	1238/3B2	145/ Square Feet	1560/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
4	1238/4	145/ Square Feet	1560/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
5	1238/5	145/ Square Feet	1560/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
6	1240/1B2	145/ Square Feet	1560/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
7	1240/3A	145/ Square Feet	1560/ Square Metre	Residential Class I Type - I	18-Feb-2024	-
8	1240/3B	145/ Square Feet	1560/ Square Metre	Residential Class I Type - I	18-Feb-2024	-
9	1240/3C	145/ Square Feet	1560/ Square Metre	Residential Class I Type - I	18-Feb-2024	-
10	1240/3D	145/ Square Feet	1560/ Square Metre	Residential Class I Type - I	18-Feb-2024	-

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Telephone: 044-24640160

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Composite Value

Select Criteria :

☒ Category Wise ☐ Survey Number
Wise

Zone:*

Sub Registrar Office:*

Madurai

Dindugai Joint II

Registration Village:*

Land Category*

SILVARPATTI

Residential Class I Type - I

Search

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Search Criteria :

Zone:	MADURAI	Sub Registrar Office:	DINDUGAL JOINT II
Guideline Village:	SILVARPATTI	Revenue Village:	SILVARPATTY
Revenue District:	DINDIGUL	Revenue Taluka:	DINDIGUL WEST

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597 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	109/7	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
2	118/1	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
3	118/2	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	13-Dec-2023	-
4	125	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
5	127/7B	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
6	139/2	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
7	147	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
8	164	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
9	172/20A	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
10	172/20B1	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	11-Oct-2023	-

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☐ Street ☒ Survey Number ☐
Composite Value

Select Criteria :

☒ Category Wise ☐ Survey Number
Wise

Zone:*

Madurai

Sub Registrar Office:*

Dindugai Joint II

Registration Village:*

KUTTATHUPATTI

Land Category*

Residential Class I Type - I

Search

Reset

Search Criteria :

Zone: MADURAI
Guideline Village: KUTTATHUPATTI
Revenue District: DINDIGUL
Sub Registrar Office: DINDUGAL JOINT II
Revenue Village: KUTTATHUPATTY
Revenue Taluka: DINDIGUL WEST

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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	112/23	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
2	112/5B	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
3	112/7A1	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
4	112/7A2	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
5	112/7A3	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
6	112/7A4	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
7	112/7A5	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
8	127/6B1	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
9	127/6B2	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-
10	127/6B3	71/ Square Feet	765/ Square Metre	Residential Class I Type - I	01-Apr-2023	-

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**PROPOSALS FOR PROVIDING UNDER GROUND WATER PIPE LINE ALONG
THE EXTREME END OF NH BOUNDARY BETWEEN EXISTING CHAINAGE
90 MM Ø HDPE PIPE K.M.3/550 TO 5/200 (RHS), 350 MM Ø DI PIPE K.M.5/200 TO 6/450 (RHS),
63 MM Ø & 110 MM Ø HDPE PIPE K.M.8/145 TO 9/270 (RHS),
140 MM Ø HDPE & 350 MM Ø DI PIPE K.M.10/735 TO 15/285 (RHS),
100 MM Ø DI PIPE & 63 MM Ø HDPE PIPE K.M.16/950 TO 18/000 (RHS) & ROAD CROSSING
K.M. 5/200, 6/113, 8/280, 9/270, 10/735, 11/625, 12/285, 13/235, 15/285, 16/950 &
PROPOSED CHAINAGE
100 MM Ø DI PIPE & 63 MM Ø HDPE PIPE K.M.30/000 TO 31/480 (RHS),
K.M.31/480 TO 32/000 (LHS), 90 MM Ø HDPE PIPE K.M.32/425 TO 33/470 (LHS),
K.M.32/425 TO 34/075 (RHS) & ROAD CROSSING K.M. 30/470, 31/480, 32/425
OF DINDIGUL - PALANI ROAD (NH-209), 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 EXISTING CHAINAGE 90 MM Ø HDPE
PIPE K.M.3/550 TO 5/200 (RHS), 350 MM Ø DI PIPE K.M.5/200 TO 6/450 (RHS), 63 MM Ø & 110
MM Ø HDPE PIPE K.M.8/145 TO 9/270 (RHS), 140 MM Ø HDPE & 350 MM Ø DI PIPE K.M.10/735
TO 15/285 (RHS), 100 MM Ø DI PIPE & 63 MM Ø HDPE PIPE K.M.16/950 TO 18/000 (RHS) &
ROAD CROSSING K.M. 5/200, 6/113, 8/280, 9/270, 10/735, 11/625, 12/285, 13/235, 15/285,
16/950 & PROPOSED CHAINAGE 100 MM Ø DI PIPE & 63 MM Ø HDPE PIPE K.M.30/000 TO
31/480 (RHS), K.M.31/480 TO 32/000 (LHS), 90 MM Ø HDPE PIPE K.M.32/425 TO 33/470 (LHS),
K.M.32/425 TO 34/075 (RHS) & ROAD CROSSING K.M. 30/470, 31/480, 32/425 OF DINDIGUL -
PALANI ROAD (NH-209), 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 NH-209 (Dindigul – Palani Road Section)	
1.2	National Highway Number		
1.3	State	Tamilnadu	
1.4	Location	NH-209 (Dindigul – Palani Road Section)	
1.5	Chainage in Km	Along the Road Existing Chainage 90 mm Ø HDPE Pipe K.M.3/550 to 5/200 (RHS), 350 mm Ø DI Pipe K.M.5/200 to 6/450 (RHS), 63 mm Ø & 110 mm Ø HDPE Pipe K.M.8/145 to 9/270 (RHS), 140 mm Ø HDPE & 350 mm Ø DI Pipe K.M.10/735 to 15/285 (RHS), 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.16/950 to 18/000 (RHS) & Road Crossing K.M. 5/200, 6/113, 8/280, 9/270, 10/735, 11/625, 12/285, 13/235, 15/285, 16/950 & Proposed Chainage 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.30/000 to 31/480 (RHS), K.M.31/480 to 32/000 (LHS), 90 mm Ø HDPE Pipe K.M.32/425 to 33/470 (LHS), K.M.32/425 to 34/075 (RHS) & Road Crossing K.M. 30/470, 31/480, 32/425 of Dindigul - Palani Road (NH-209), Dindigul District, Tamilnadu State.	
1.6	Length in meters	Along the Road – 23,045 m & Road Crossing – 409.90 m	
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	


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S.No.	Item	Information/Status	Remarks
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	No	
	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	Extreme End of NH Boundary	
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	
	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	


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Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

S.No.	Item	Information/Status	Remarks
	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.	
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	
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	


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Maintenance Division, Dindigul.

S.No.	Item	Information/Status	Remarks
4.2	Confirmation of BG has been obtained as per NHAi guidelines	BG will be submitted as per NH 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	The agreement fee of Rs.1 shall be charged	Yes	
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-209, Dindigul - Palani Road Section		



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Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

S.No.	Item	Information/Status	Remarks
	along the Road existing chainage 90 mm Ø HDPE Pipe K.M.3/550 to 5/200 (RHS), 350 mm Ø DI Pipe K.M.5/200 to 6/450 (RHS), 63 mm Ø & 110 mm Ø HDPE Pipe K.M.8/145 to 9/270 (RHS), 140 mm Ø HDPE & 350 mm Ø DI Pipe K.M.10/735 to 15/285 (RHS), 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.16/950 to 18/000 (RHS) & Road Crossing K.M. 5/200, 6/113, 8/280, 9/270, 10/735, 11/625, 12/285, 13/235, 15/285, 16/950 & Proposed Chainage 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.30/000 to 31/480 (RHS), K.M.31/480 to 32/000 (LHS), 90 mm Ø HDPE Pipe K.M.32/425 to 33/470 (LHS), K.M.32/425 to 34/075 (RHS) & Road Crossing K.M. 30/470, 31/480, 32/425 of Dindigul - Palani Road (NH-209), 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	


GM (T) & PROJECT DIRECTOR
 NHAI, PIU, DINDIGUL


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 ALONG THE EXTREME END OF NH BOUNDARY
BETWEEN EXISTING CHAINAGE 90 MM Ø HDPE PIPE K.M.3/550 TO 5/200 (RHS), 350 MM Ø DI
PIPE K.M.5/200 TO 6/450 (RHS), 63 MM Ø & 110 MM Ø HDPE PIPE K.M.8/145 TO 9/270 (RHS),
140 MM Ø HDPE & 350 MM Ø DI PIPE K.M.10/735 TO 15/285 (RHS), 100 MM Ø DI PIPE & 63 MM
Ø HDPE PIPE K.M.16/950 TO 18/000 (RHS) & ROAD CROSSING K.M. 5/200, 6/113, 8/280, 9/270,
10/735, 11/625, 12/285, 13/235, 15/285, 16/950 & PROPOSED CHAINAGE 100 MM Ø DI PIPE &
63 MM Ø HDPE PIPE K.M.30/000 TO 31/480 (RHS), K.M.31/480 TO 32/000 (LHS), 90 MM Ø
HDPE PIPE K.M.32/425 TO 33/470 (LHS), K.M.32/425 TO 34/075 (RHS) & ROAD CROSSING
K.M. 30/470, 31/480, 32/425 OF DINDIGUL - PALANI ROAD (NH-209), DINDIGUL DISTRICT,
TAMILNADU STATE**

METHODOLOGY FOR LAYING OF PIPE LINE	1. ALONG THE ROAD-TRENCH METHOD & 2. ROAD CROSSING - HDD METHOD.
<u>1.Open trenching method: -</u> 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. - 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. - 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. - The road crust shall be built to the same strength as the existing crust on either side of the trench.	
<u>2. Crossing - Horizontal Direction Drilling (HDD) method: -</u> 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.	


**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 ALONG THE EXTREME END OF NH BOUNDARY BETWEEN EXISTING
CHAINAGE 90 MM Ø HDPE PIPE K.M.3/550 TO 5/200 (RHS), 350 MM Ø DI PIPE
K.M.5/200 TO 6/450 (RHS), 63 MM Ø & 110 MM Ø HDPE PIPE K.M.8/145 TO 9/270
(RHS), 140 MM Ø HDPE & 350 MM Ø DI PIPE K.M.10/735 TO 15/285 (RHS), 100 MM Ø DI
PIPE & 63 MM Ø HDPE PIPE K.M.16/950 TO 18/000 (RHS) & ROAD CROSSING K.M.
5/200, 6/113, 8/280, 9/270, 10/735, 11/625, 12/285, 13/235, 15/285, 16/950 & PROPOSED
CHAINAGE 100 MM Ø DI PIPE & 63 MM Ø HDPE PIPE K.M.30/000 TO 31/480 (RHS),
K.M.31/480 TO 32/000 (LHS), 90 MM Ø HDPE PIPE K.M.32/425 TO 33/470 (LHS),
K.M.32/425 TO 34/075 (RHS) & ROAD CROSSING K.M. 30/470, 31/480, 32/425 OF
DINDIGUL - PALANI ROAD (NH-209), 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.


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

i. a	Purpose of proposal in details.	:	Proposals for Providing Under Ground Water Pipe Line Along the Extreme End of NH Boundary & Road Crossing of Dindigul - Palani Road (NH-209), Dindigul District, Tamilnadu State.
b	Exact location of the proposal.	:	along the Road existing chainage 90 mm Ø HDPE Pipe K.M.3/550 to 5/200 (RHS), 350 mm Ø DI Pipe K.M.5/200 to 6/450 (RHS), 63 mm Ø & 110 mm Ø HDPE Pipe K.M.8/145 to 9/270 (RHS), 140 mm Ø HDPE & 350 mm Ø DI Pipe K.M.10/735 to 15/285 (RHS), 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.16/950 to 18/000 (RHS) & Road Crossing K.M. 5/200, 6/113, 8/280, 9/270, 10/735, 11/625, 12/285, 13/235, 15/285, 16/950 & Proposed Chainage 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.30/000 to 31/480 (RHS), K.M.31/480 to 32/000 (LHS), 90 mm Ø HDPE Pipe K.M.32/425 to 33/470 (LHS), K.M.32/425 to 34/075 (RHS) & Road Crossing K.M. 30/470, 31/480, 32/425 of Dindigul - Palani Road (NH-209), 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.


Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.

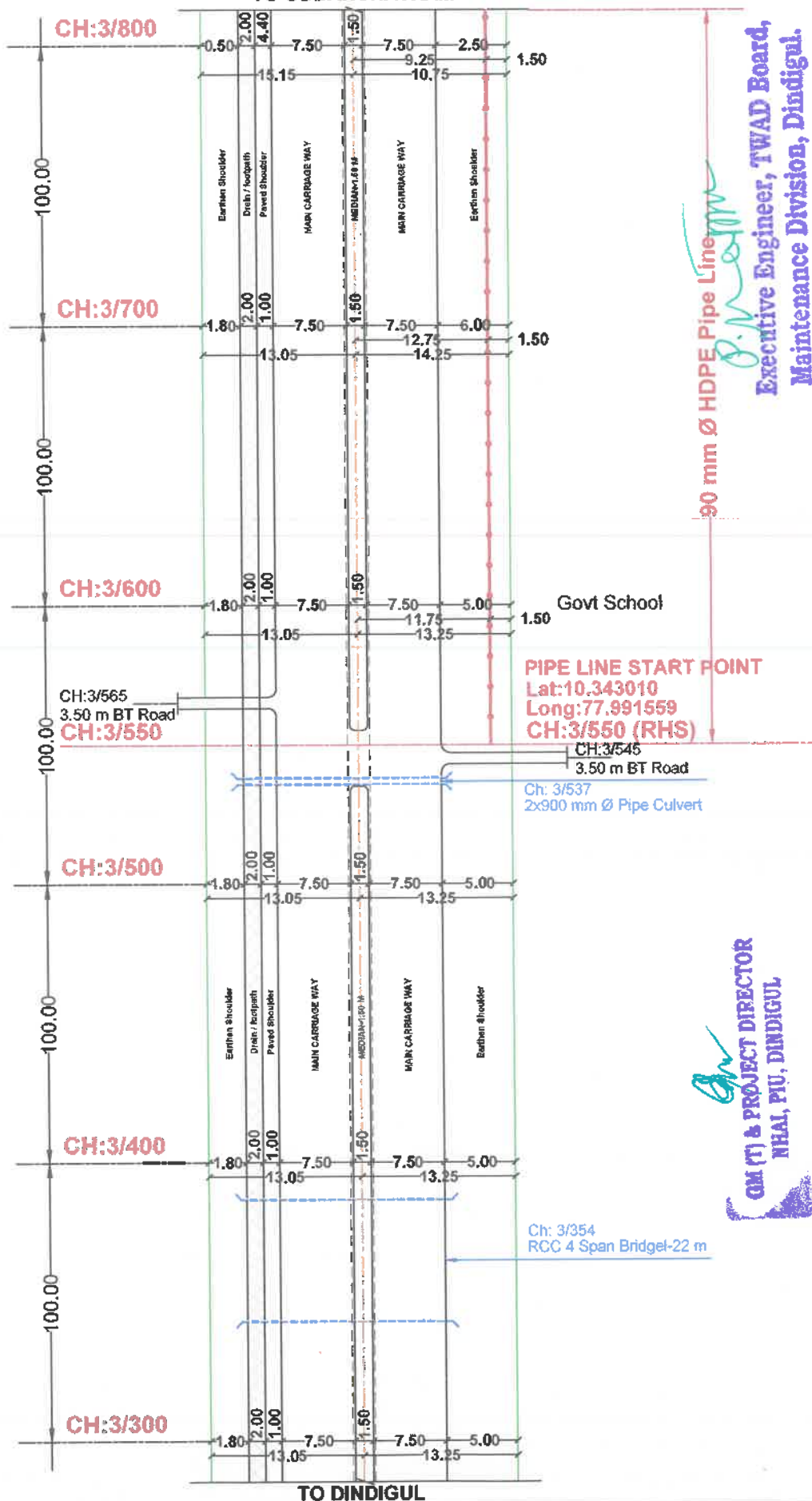
IMPORTANT RULES

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.


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

TO ODDANCHATRAM



PROPOSED LAYING OF UNDERGROUND
WATER PIPE LINE ALONG THE
EXTREME END OF NH BOUNDARY OF
DINDIGUL - ODDANCHATRAM ROAD
(NH-209).

ALL DIMENSIONS IN 'M'

SHEET NO

SCALE

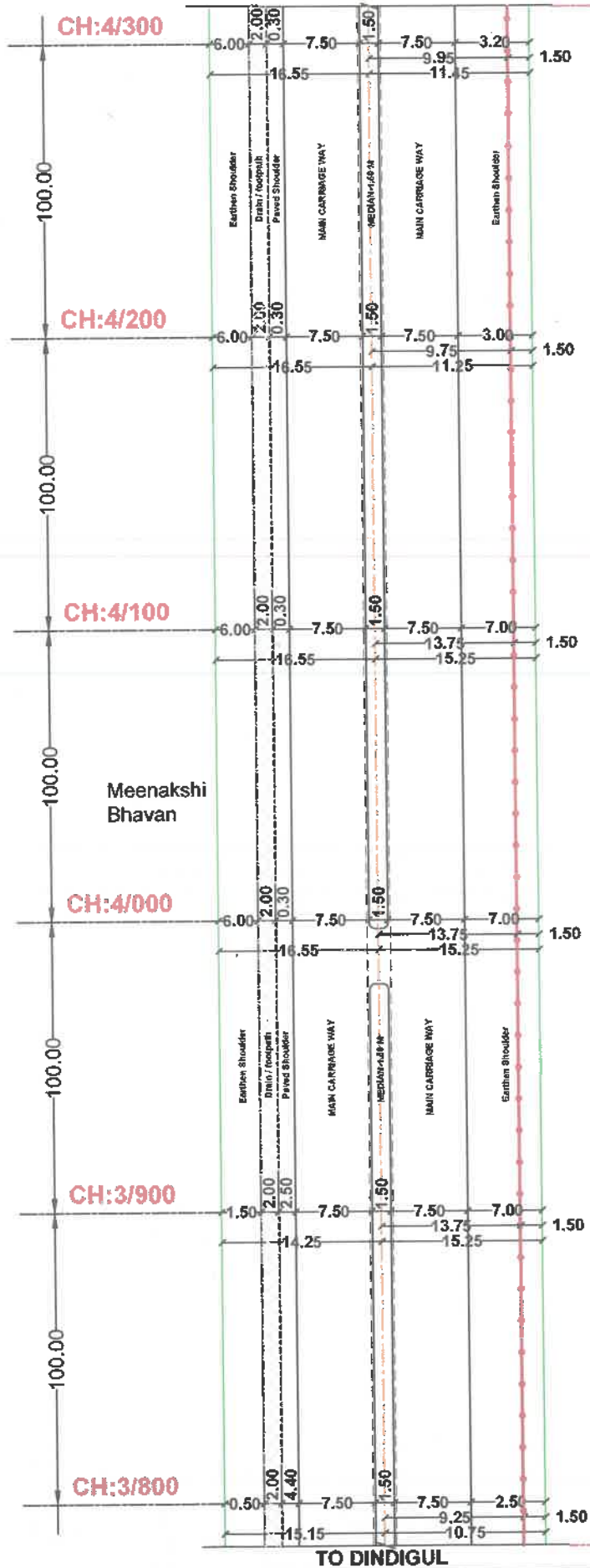
PART-1

X - NTS
Y - 1:2000

PROPOSED UG PIPE LINE
CULVERT / BRIDGE

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

TO ODDANCHATRAM



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

PROPOSED LAYING OF UNDERGROUND
 WATER PIPE LINE ALONG THE
 EXTREME END OF NH BOUNDARY OF
 DINDIGUL - ODDANCHATRAM ROAD
 (NH-209).

ALL DIMENSIONS IN 'M'

SHEET NO

SCALE

PART-1

02 / 18

X - NTS
Y - 1: 2000

PROPOSED UG PIPE LINE
 CULVERT / BRIDGE

LEGEND :

NH BOUNDARY LINE

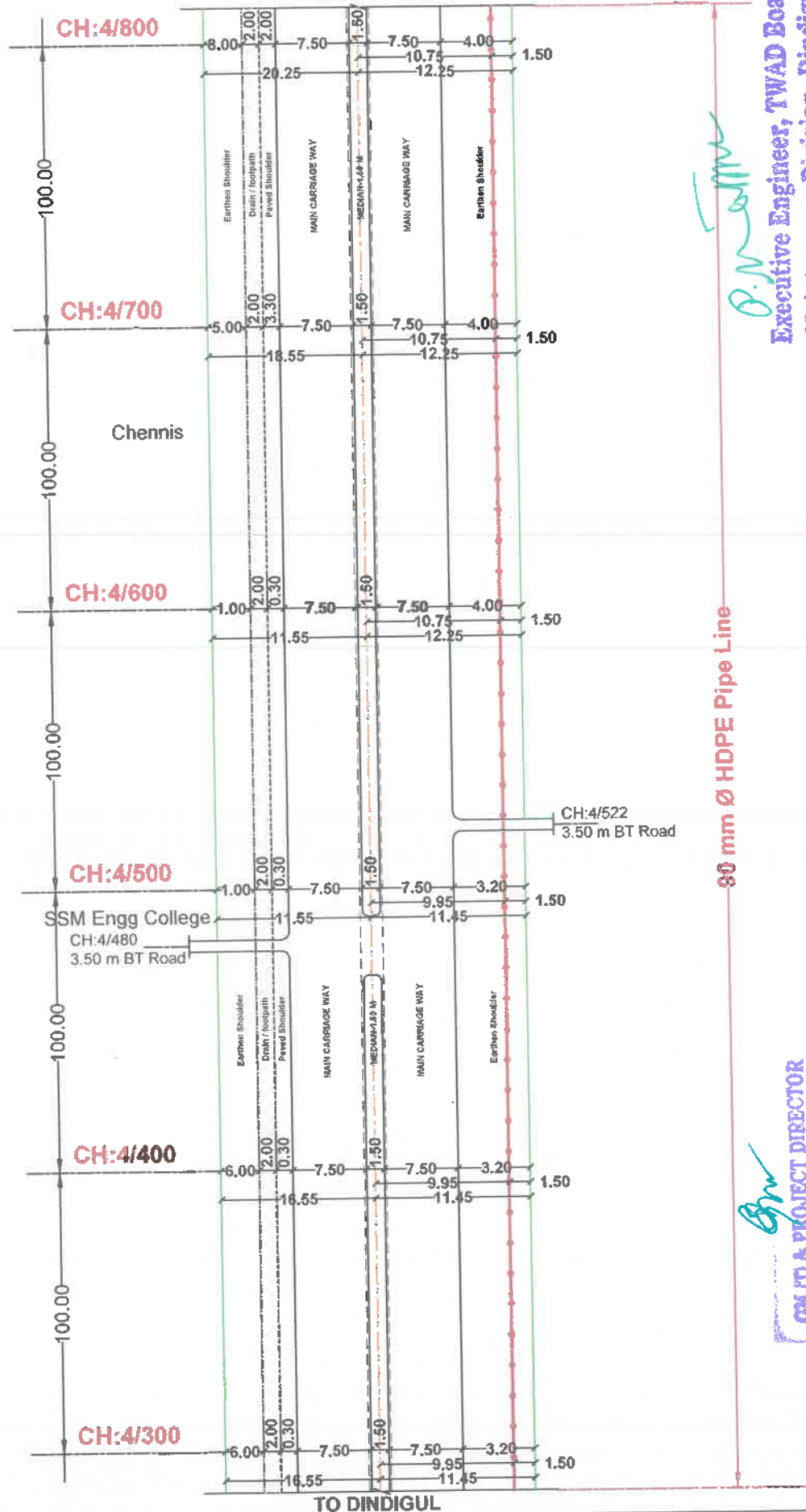
BLACK TOP

BERM

CENTER LINE OF ROAD

Gm
**GM (T) & PROJECT DIRECTOR
 NHAI, PIU, DINDIGUL**

TO ODDANCHATRAM



PROPOSED LAYING OF UNDERGROUND
WATER PIPE LINE ALONG THE
EXTREME END OF NH BOUNDARY OF
DINDIGUL - ODDANCHATRAM ROAD
(NH-209).

ALL DIMENSIONS IN 'M'

SHEET NO

SCALE

PART-1

03 / 18

PROPOSED UG PIPE LINE
CULVERT / BRIDGE

LEGEND :

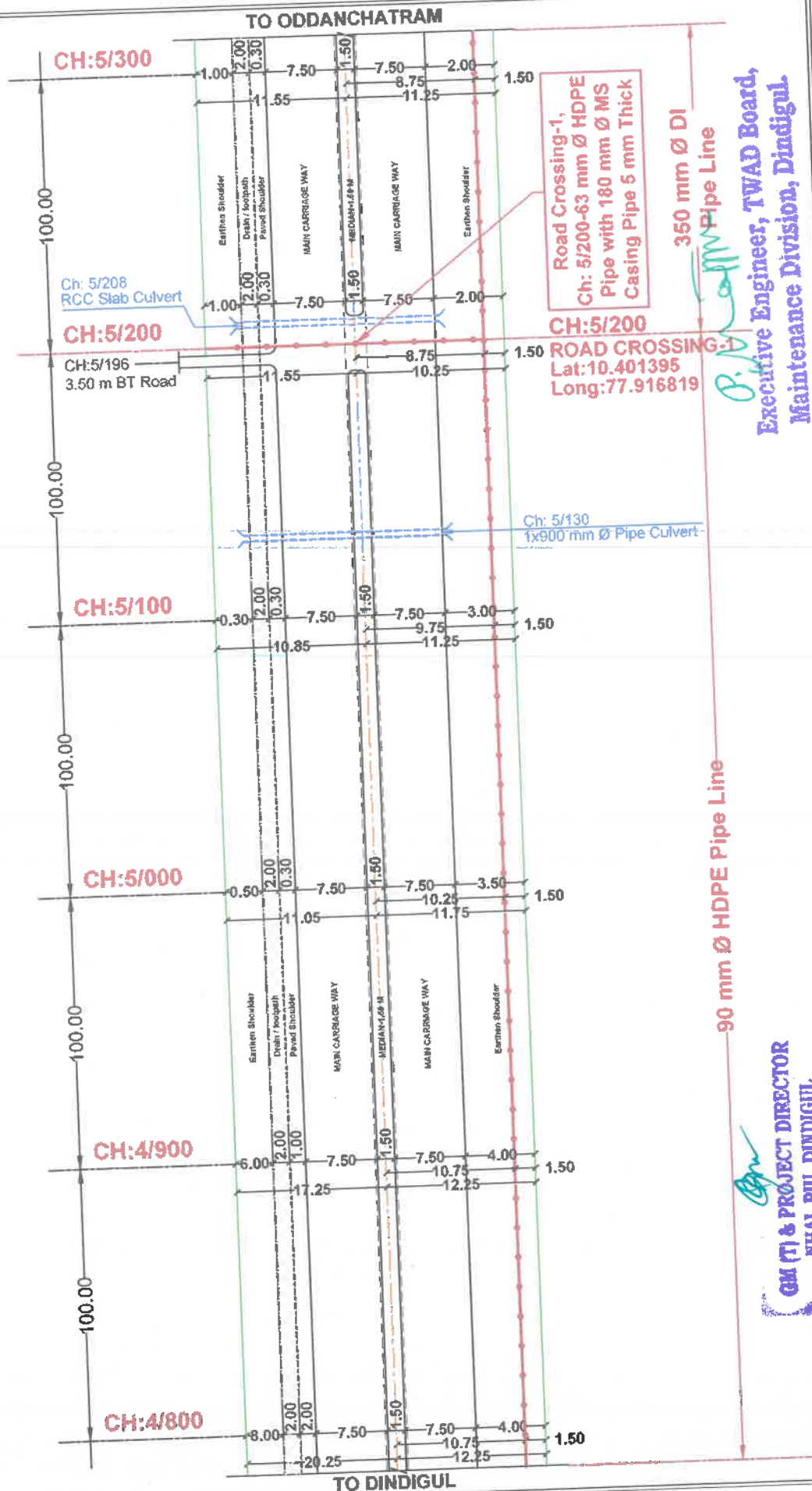
NH BOUNDARY LINE

BLACK TOP

BERM

CENTER LINE OF ROAD

GM (T) & PROJECT DIRECTOR
KHAL, PIU, DINDIGUL



PROPOSED LAYING OF UNDERGROUND
WATER PIPE LINE ALONG THE
EXTREME END OF NH BOUNDARY OF
DINDIGUL - ODDANCHATRAM ROAD
(NH-209).

ALL DIMENSIONS IN 'M'

SHEET NO

SCALE

PART-1

04 / 18

PROPOSED UG PIPE LINE

CULVERT / BRIDGE

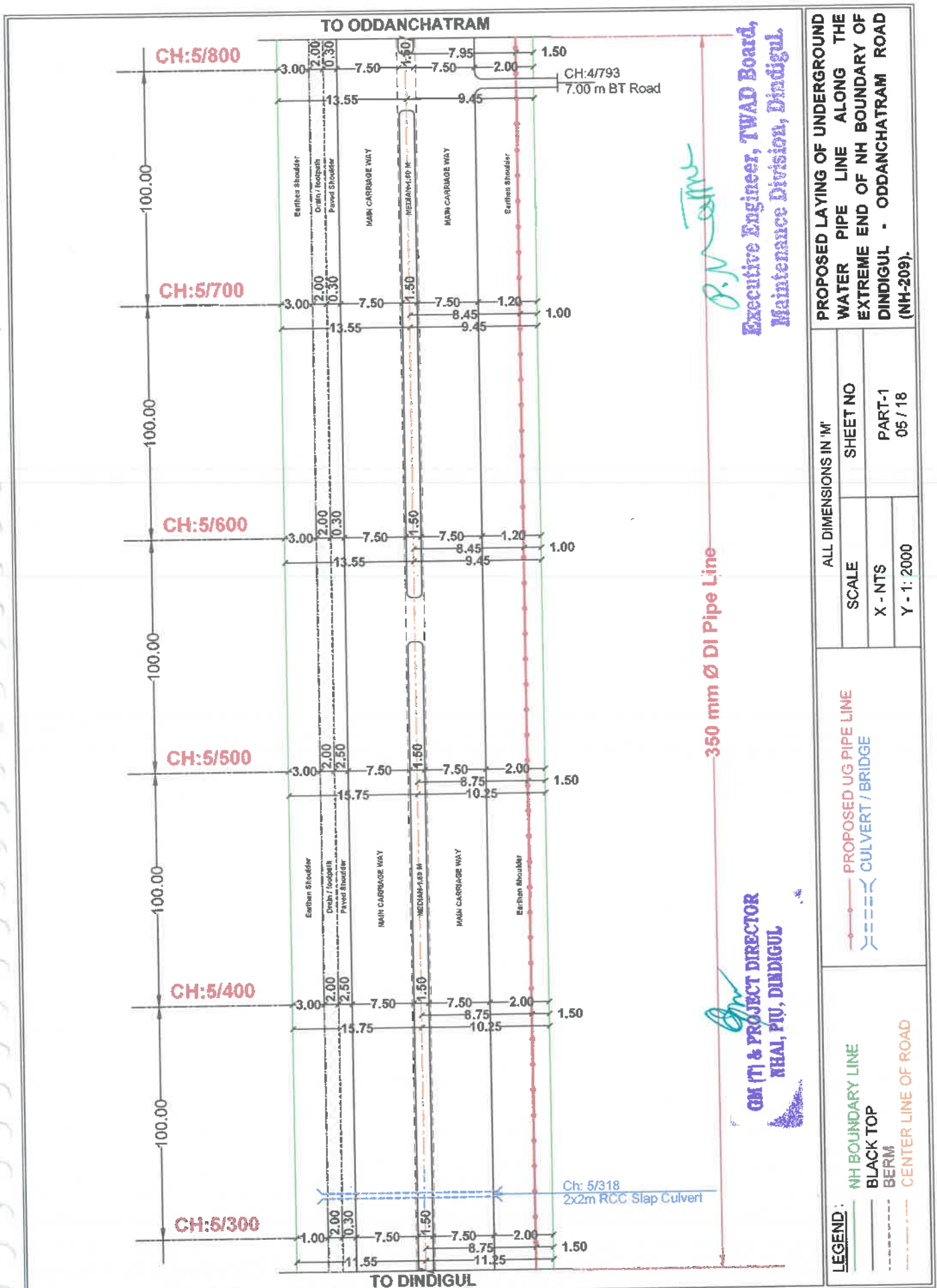
NH BOUNDARY LINE

BLACK TOP

BERM

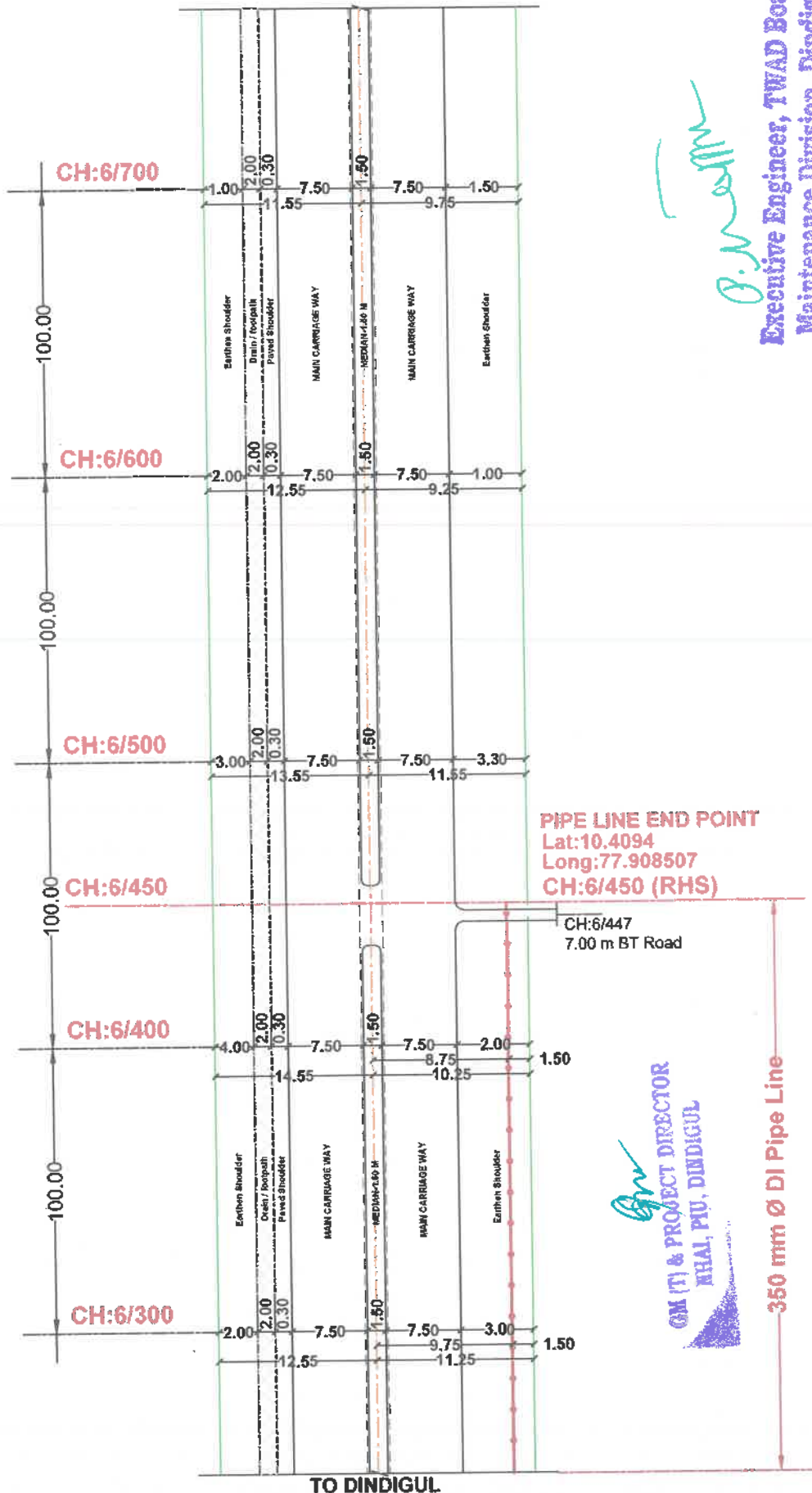
CENTER LINE OF ROAD

LEGEND:





TO ODDANCHATRAM



PROPOSED LAYING OF UNDERGROUND
 WATER PIPE LINE ALONG THE
 EXTREME END OF NH BOUNDARY OF
 DINDIGUL - ODDANCHATRAM ROAD
 (NH-209).

ALL DIMENSIONS IN 'M'

SHEET NO

SCALE

PART-1

07 / 18

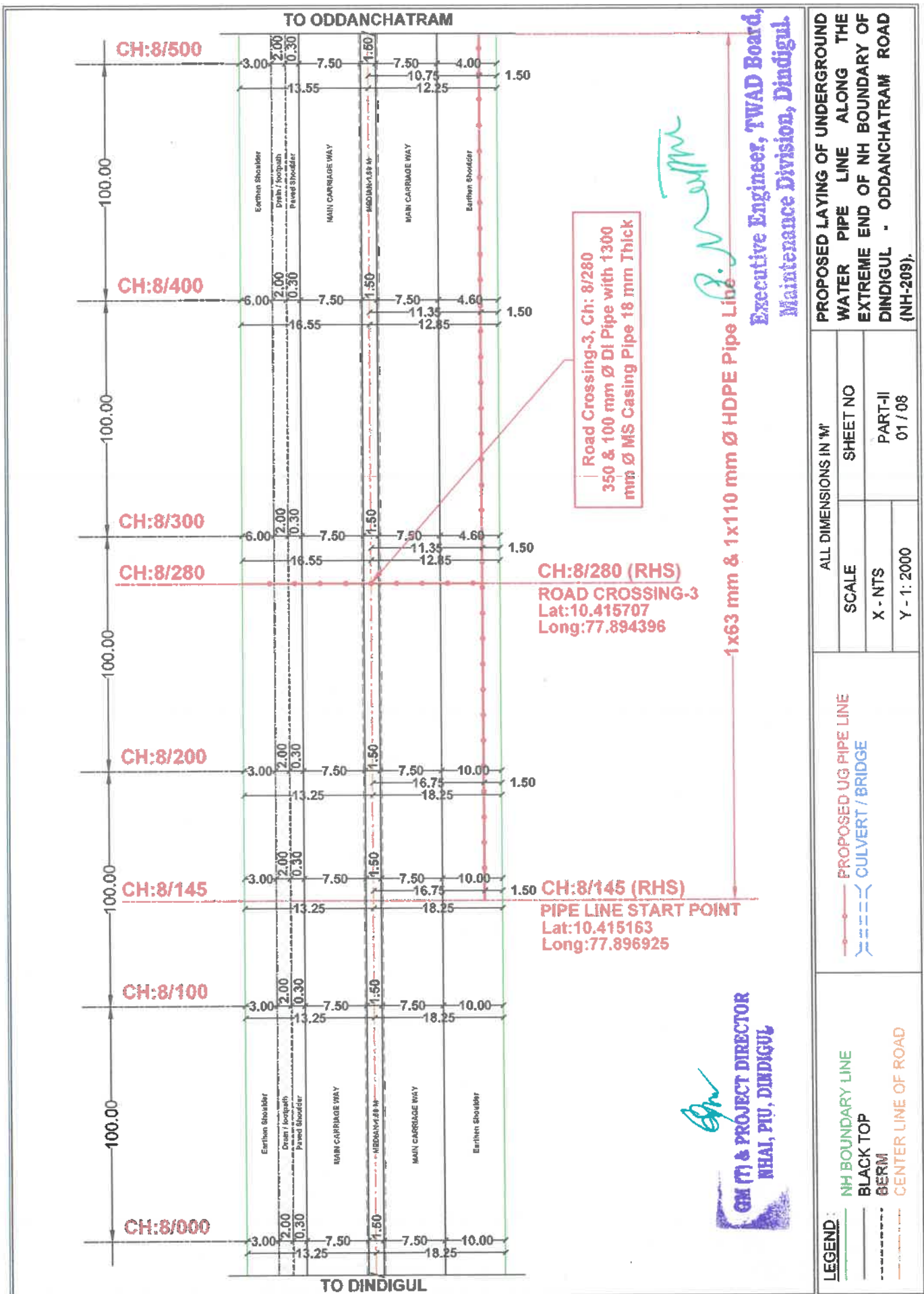
X - NTS
Y - 1: 2000

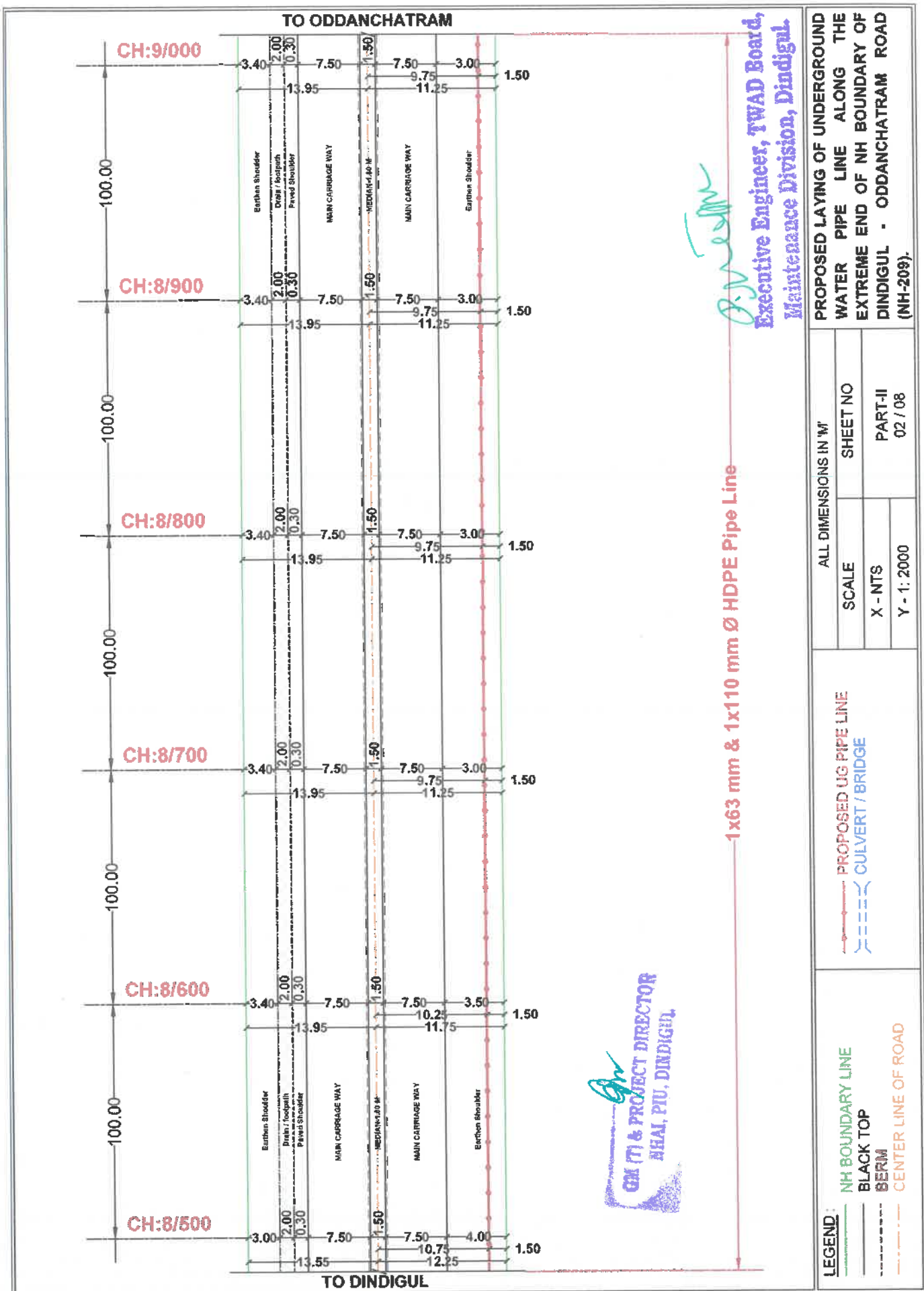
PROPOSED UG PIPE LINE

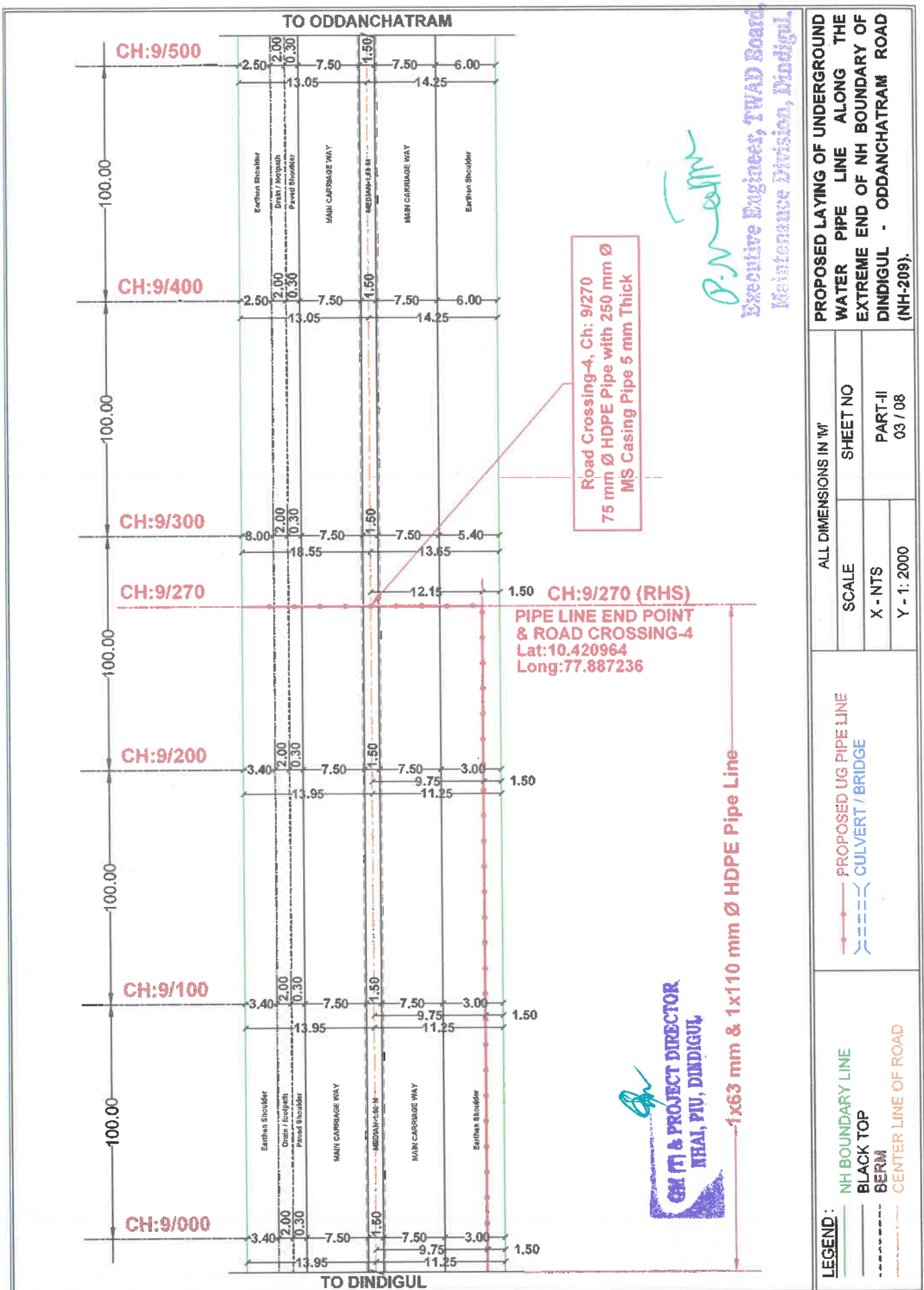
CULVERT / BRIDGE

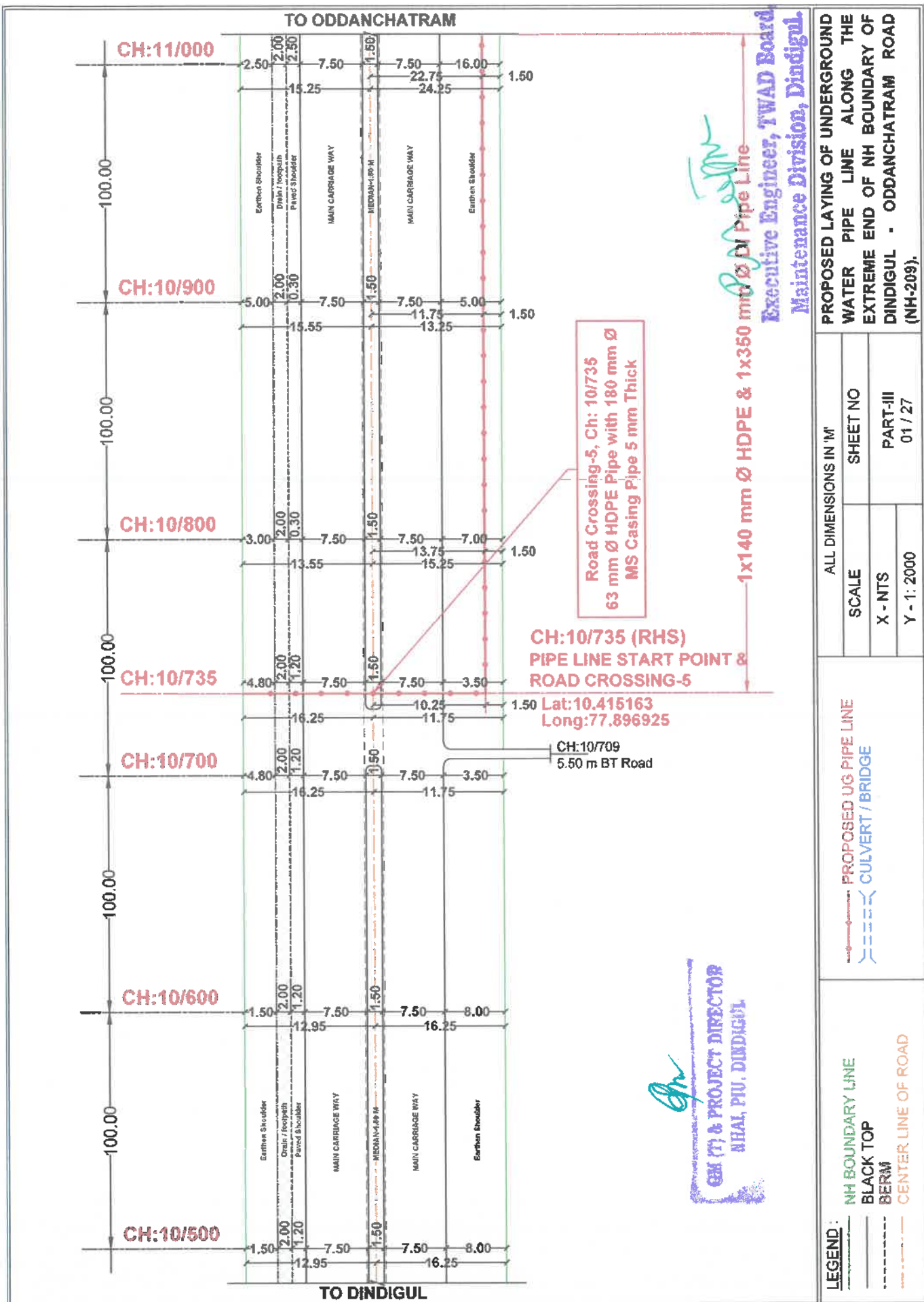
LEGEND :

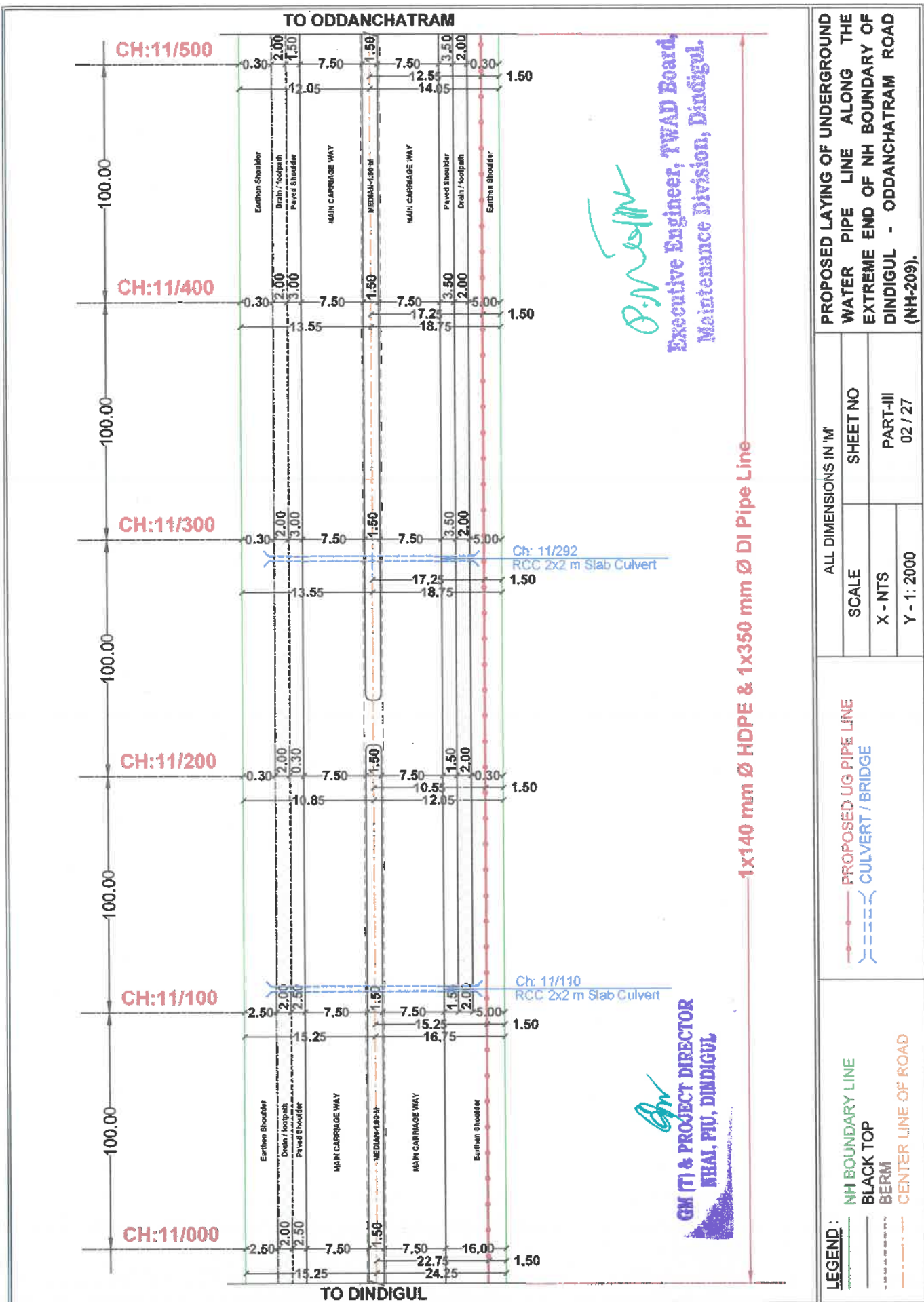
- NH BOUNDARY LINE
- BLACK TOP
- BERM
- CENTER LINE OF ROAD

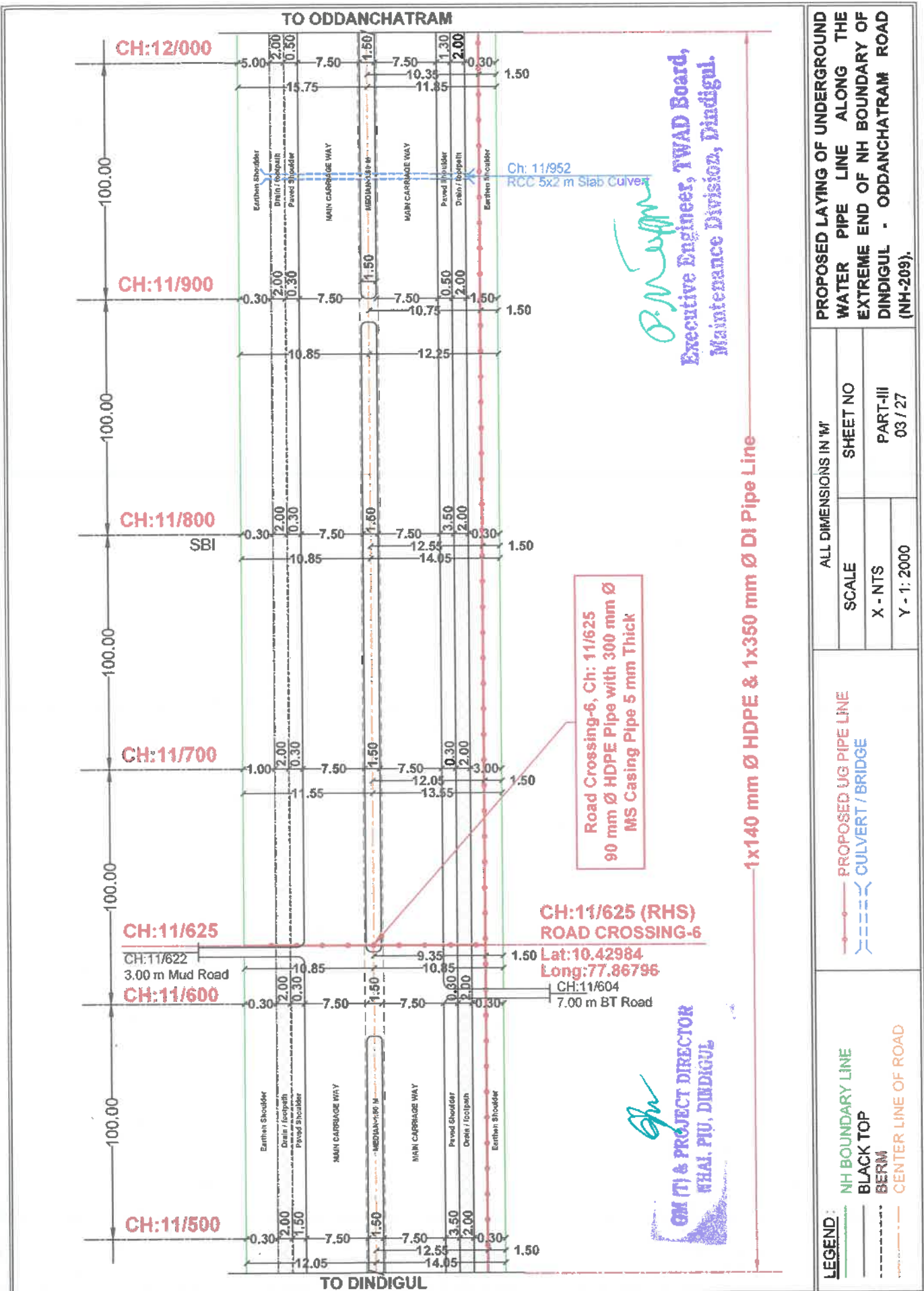


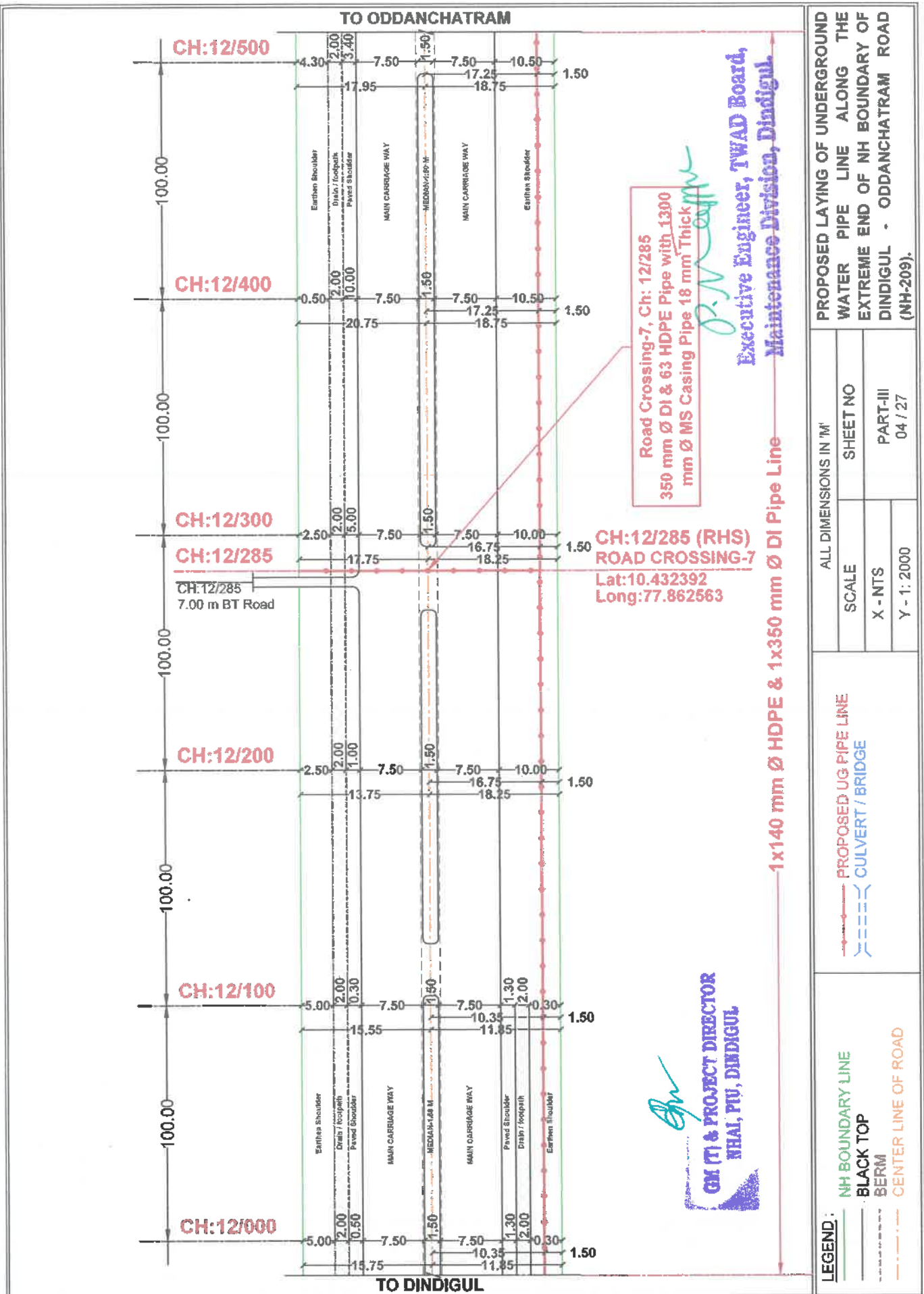


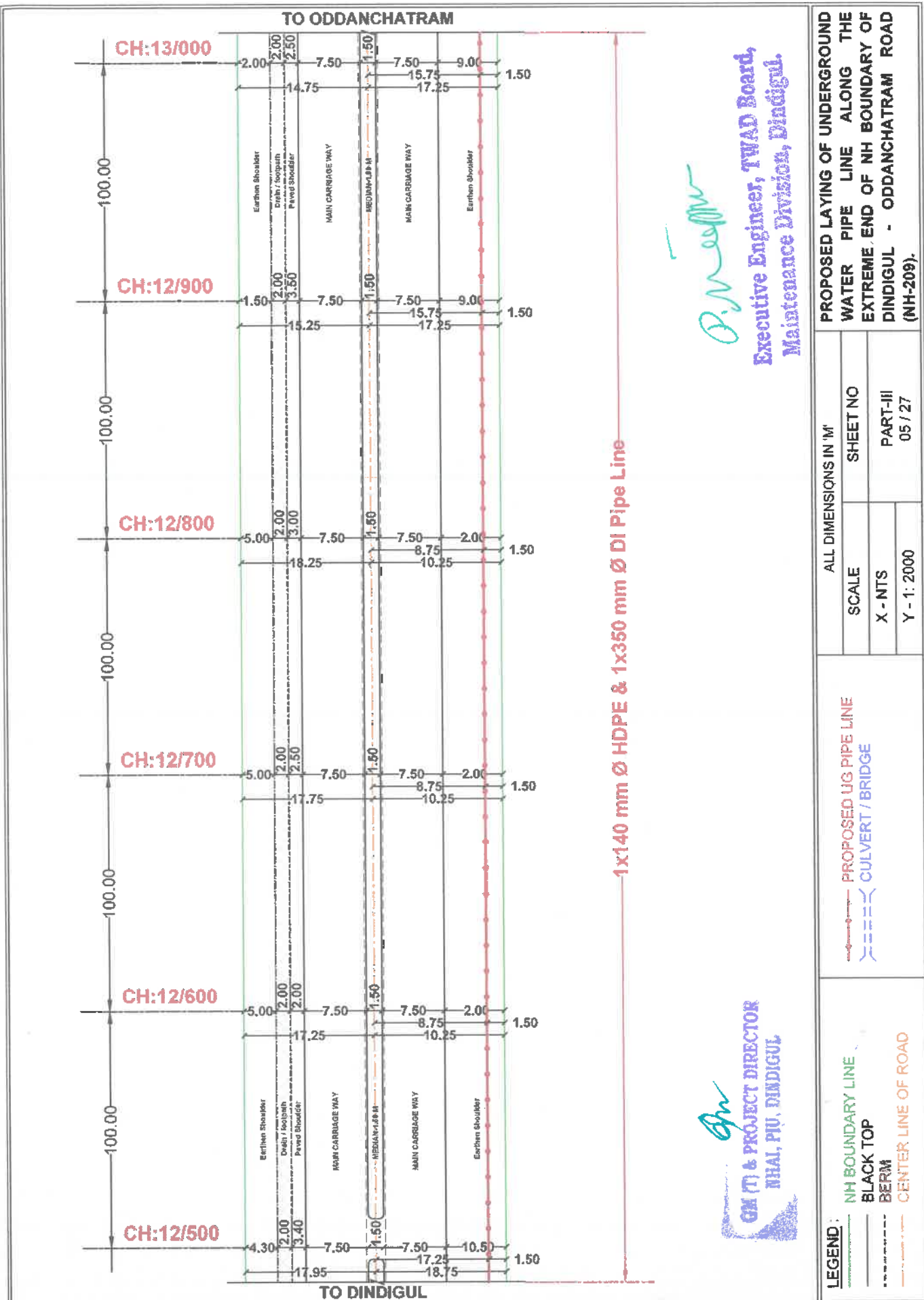


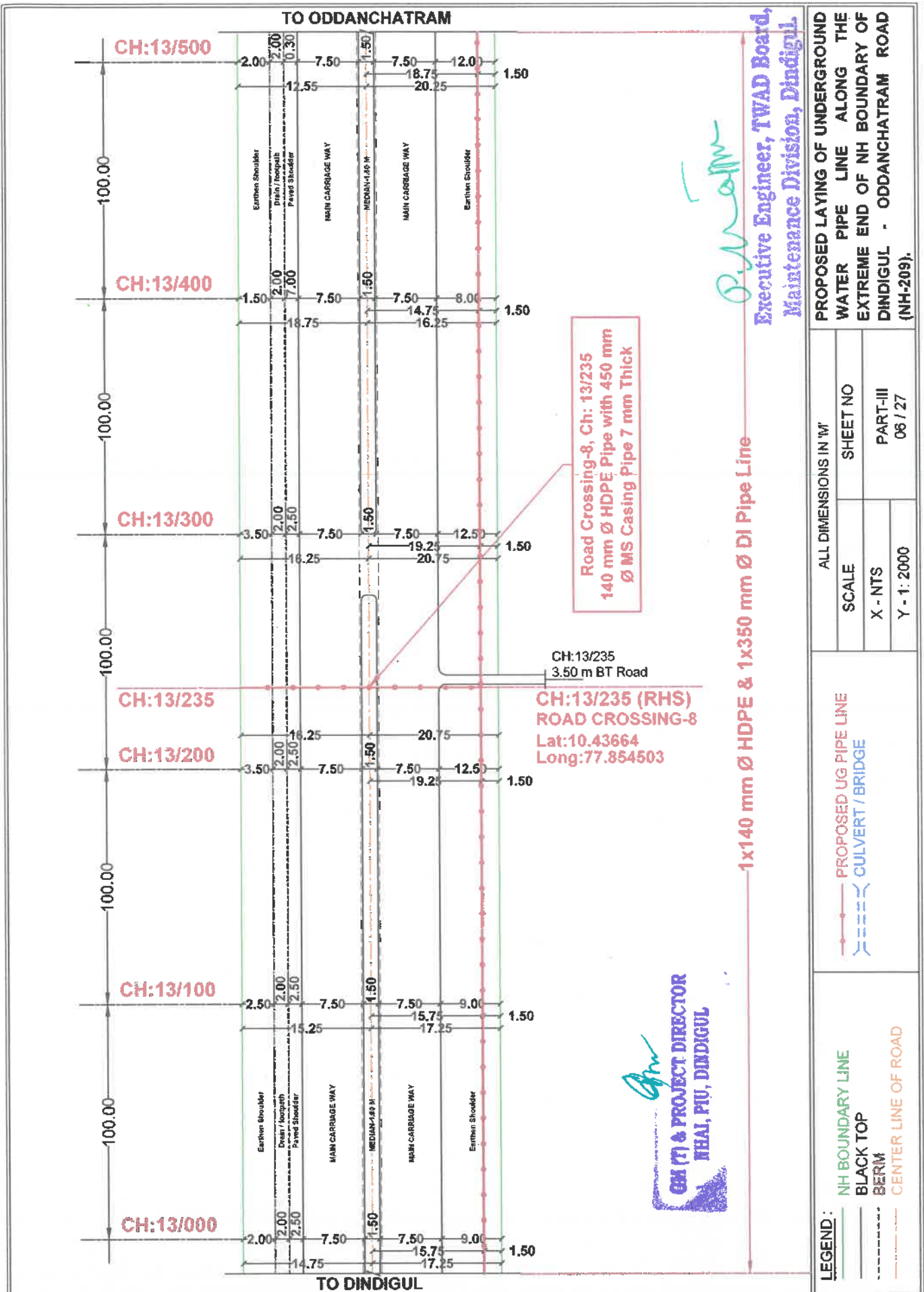


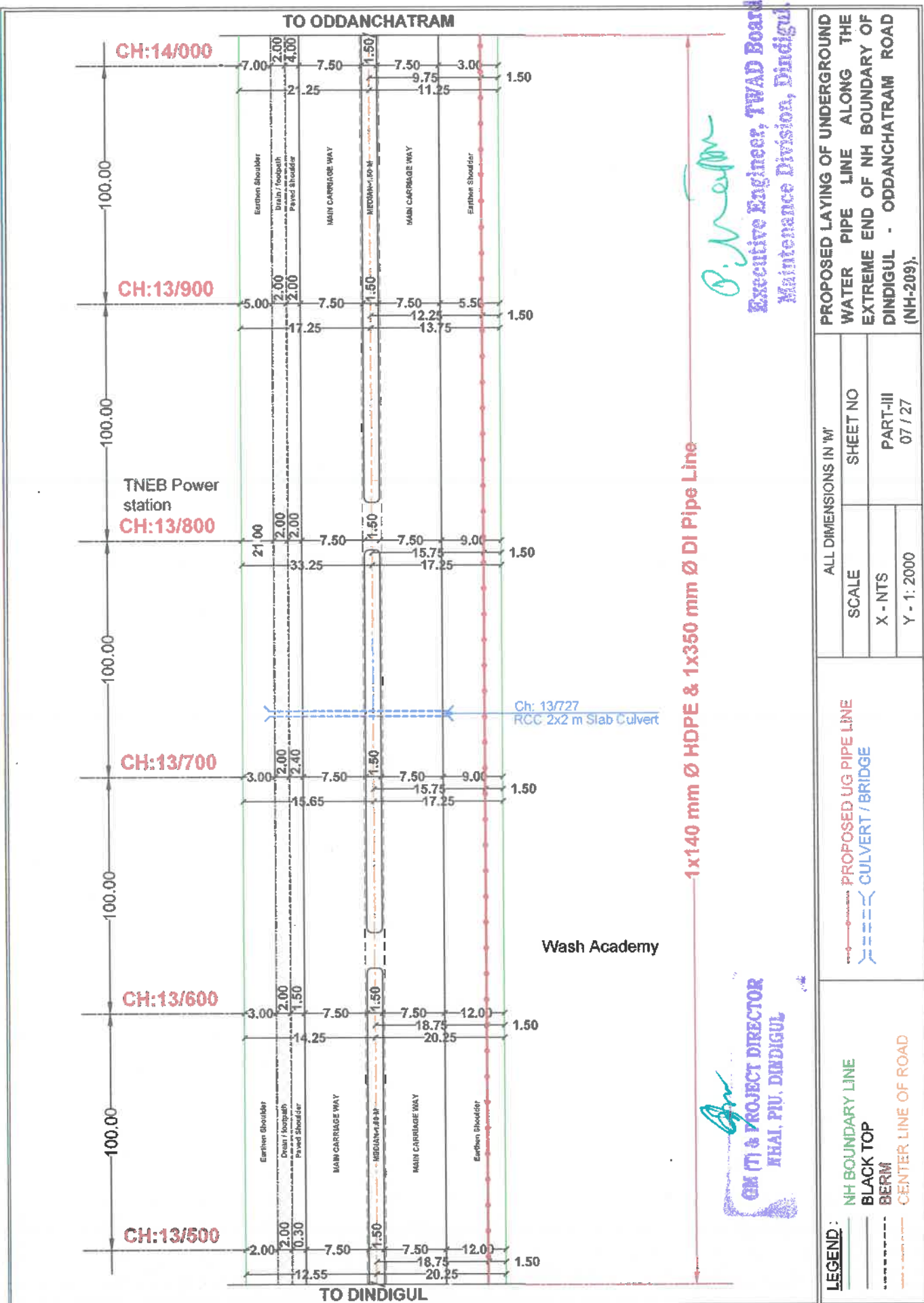


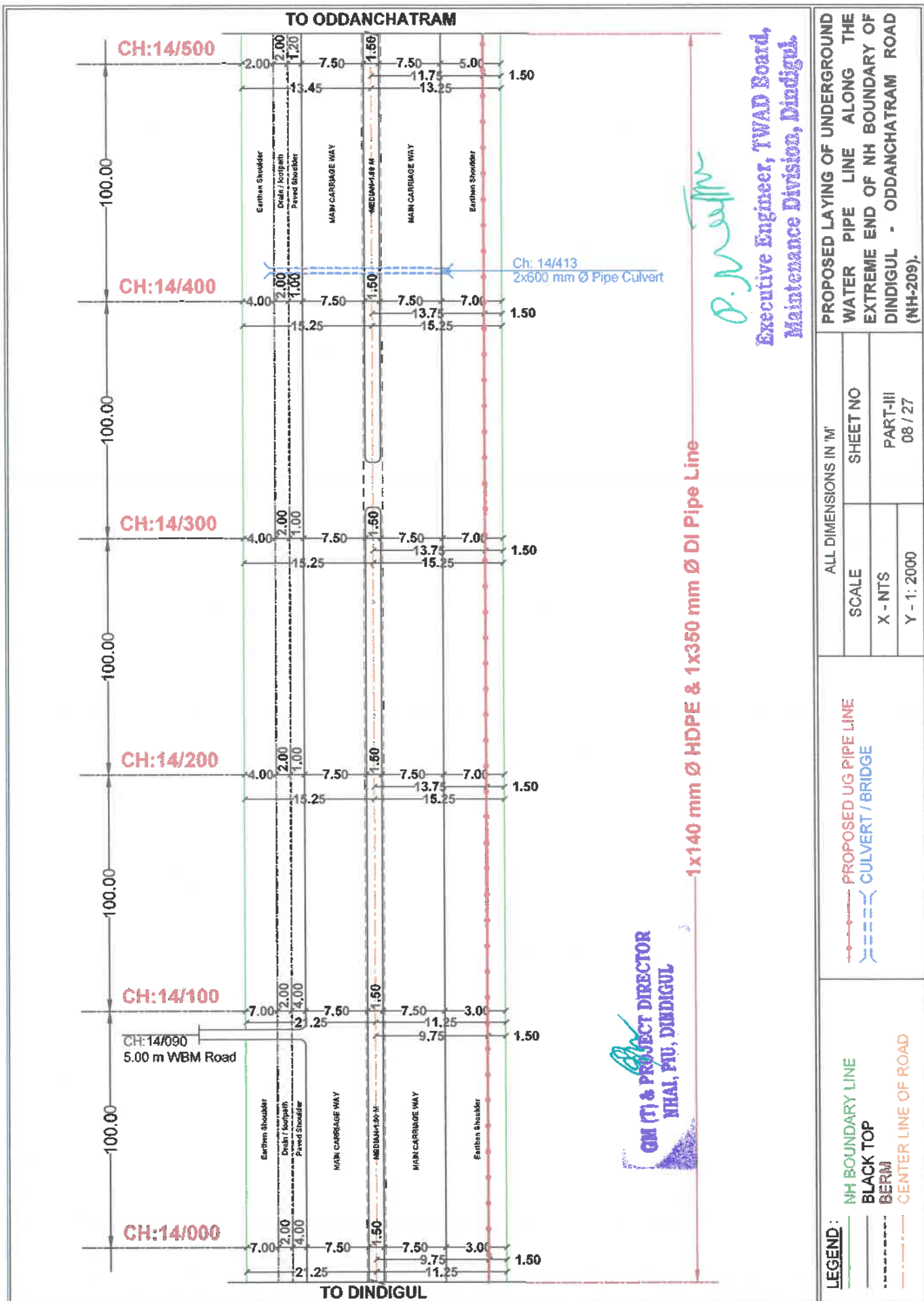


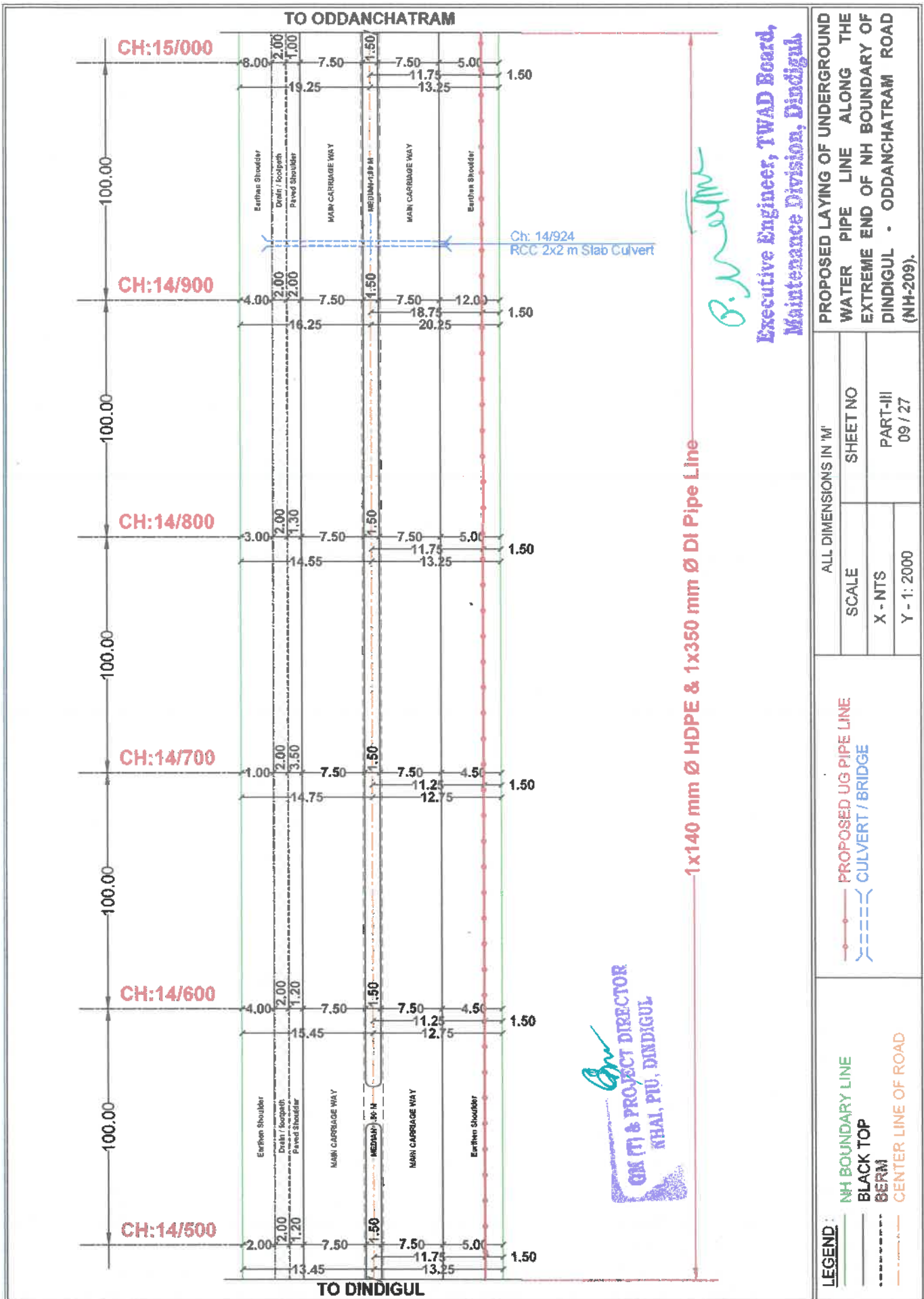




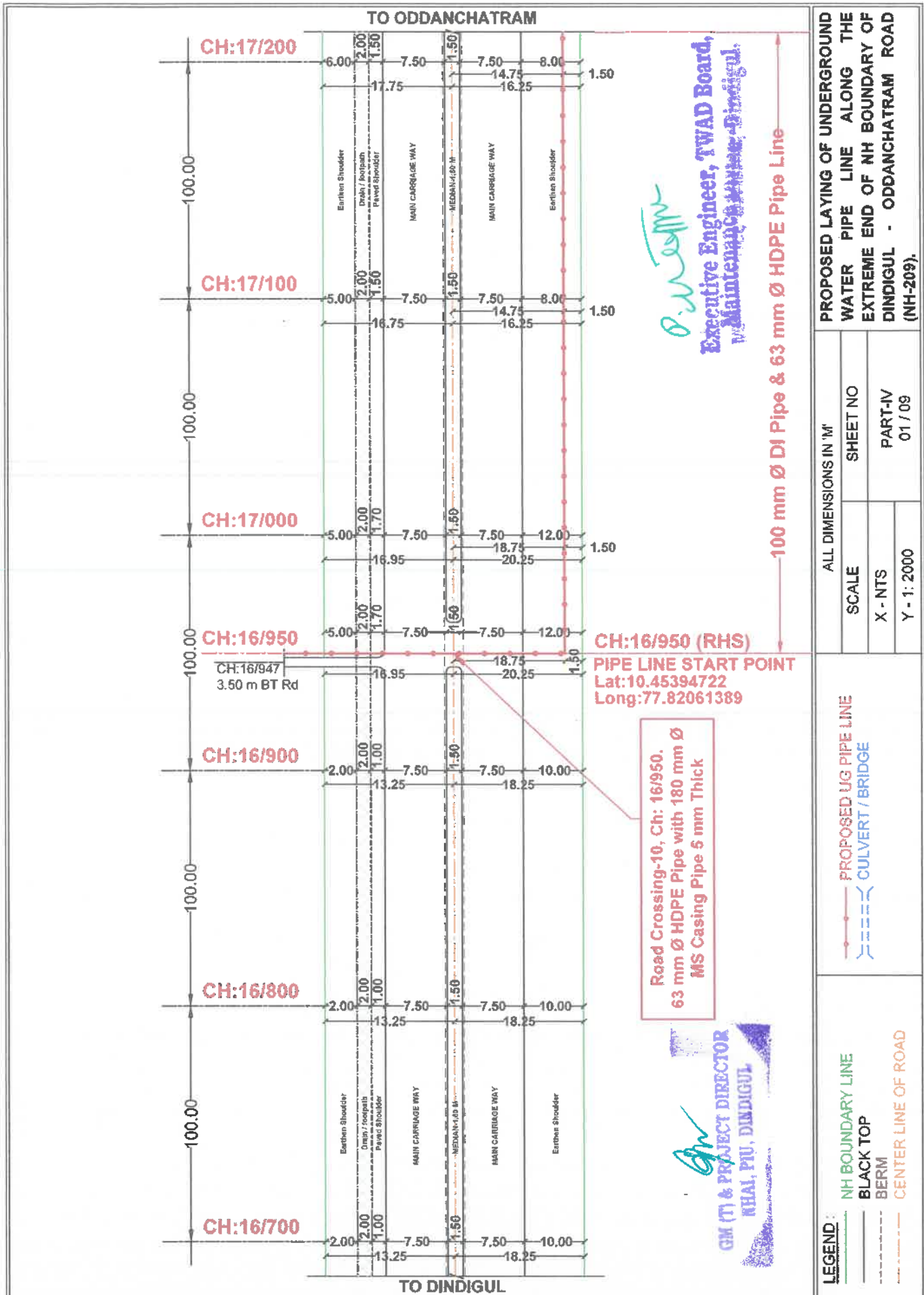


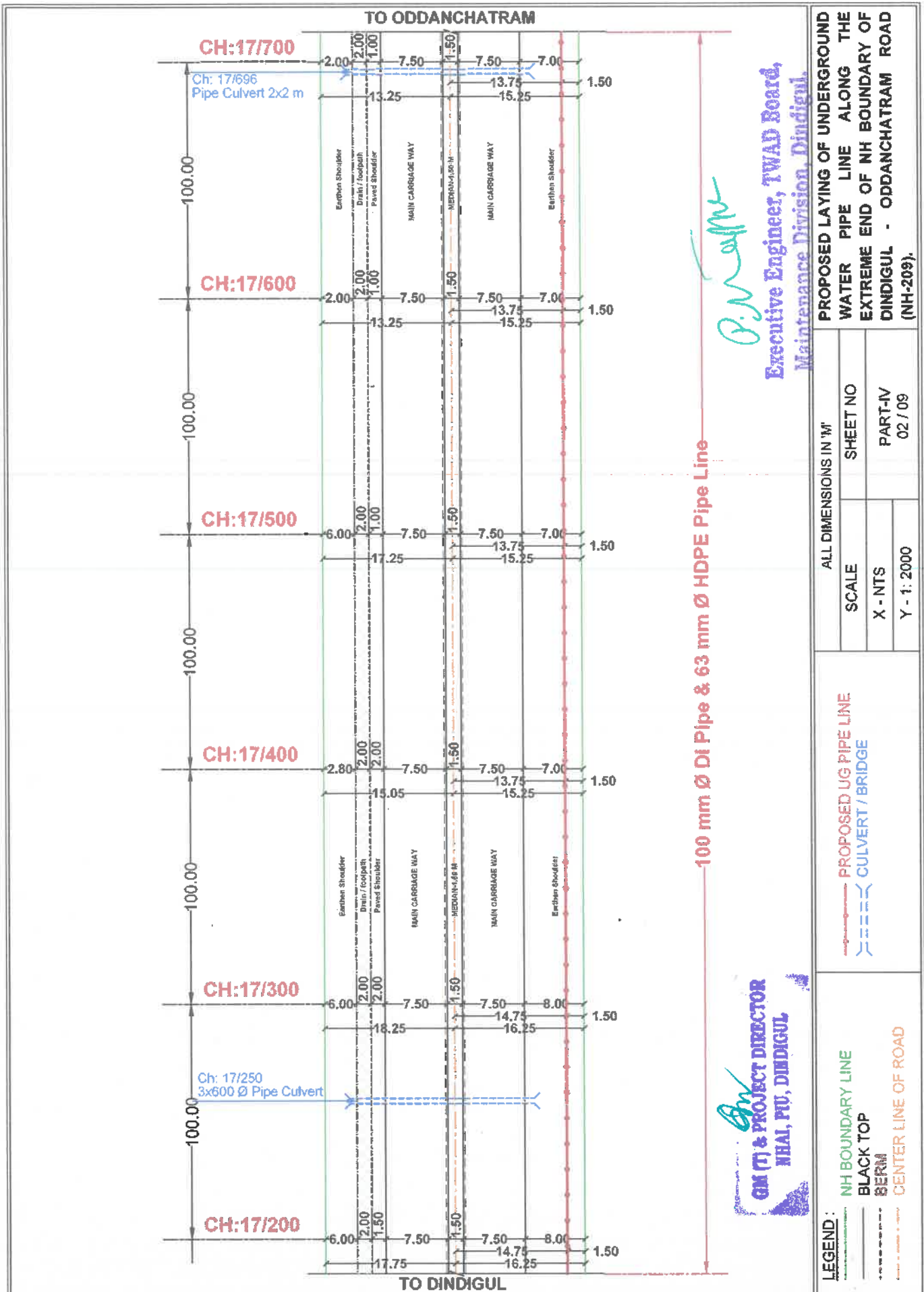


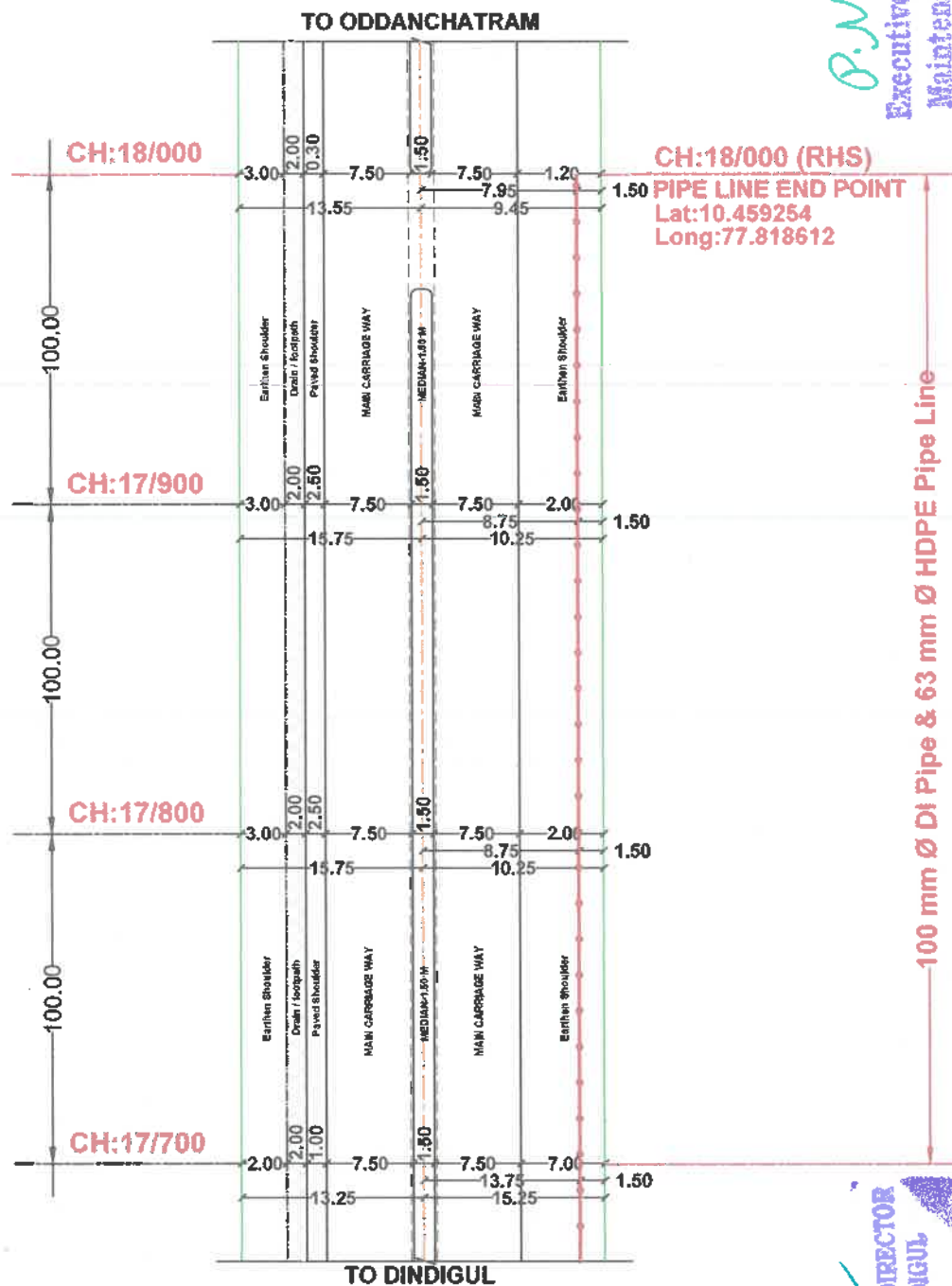










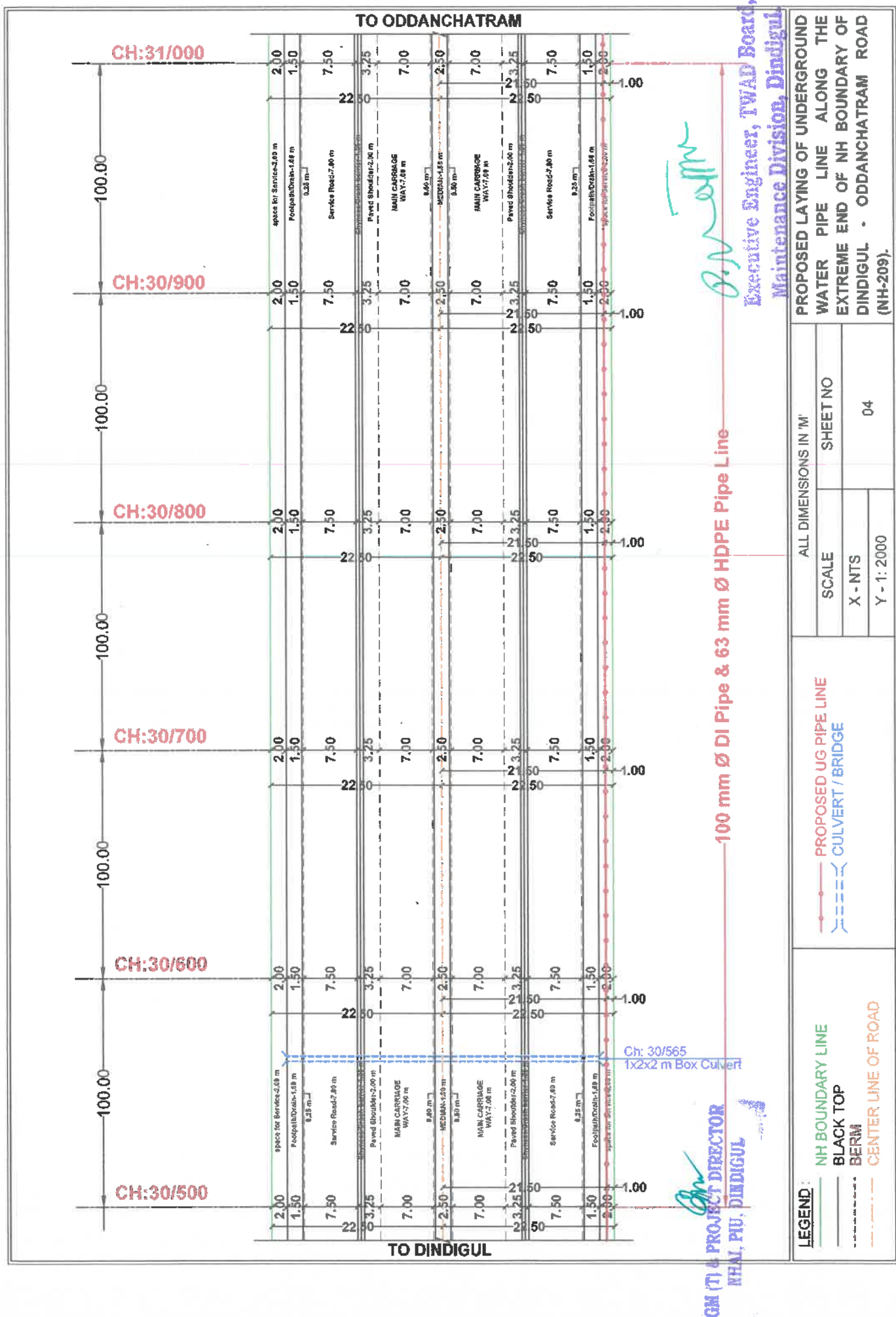


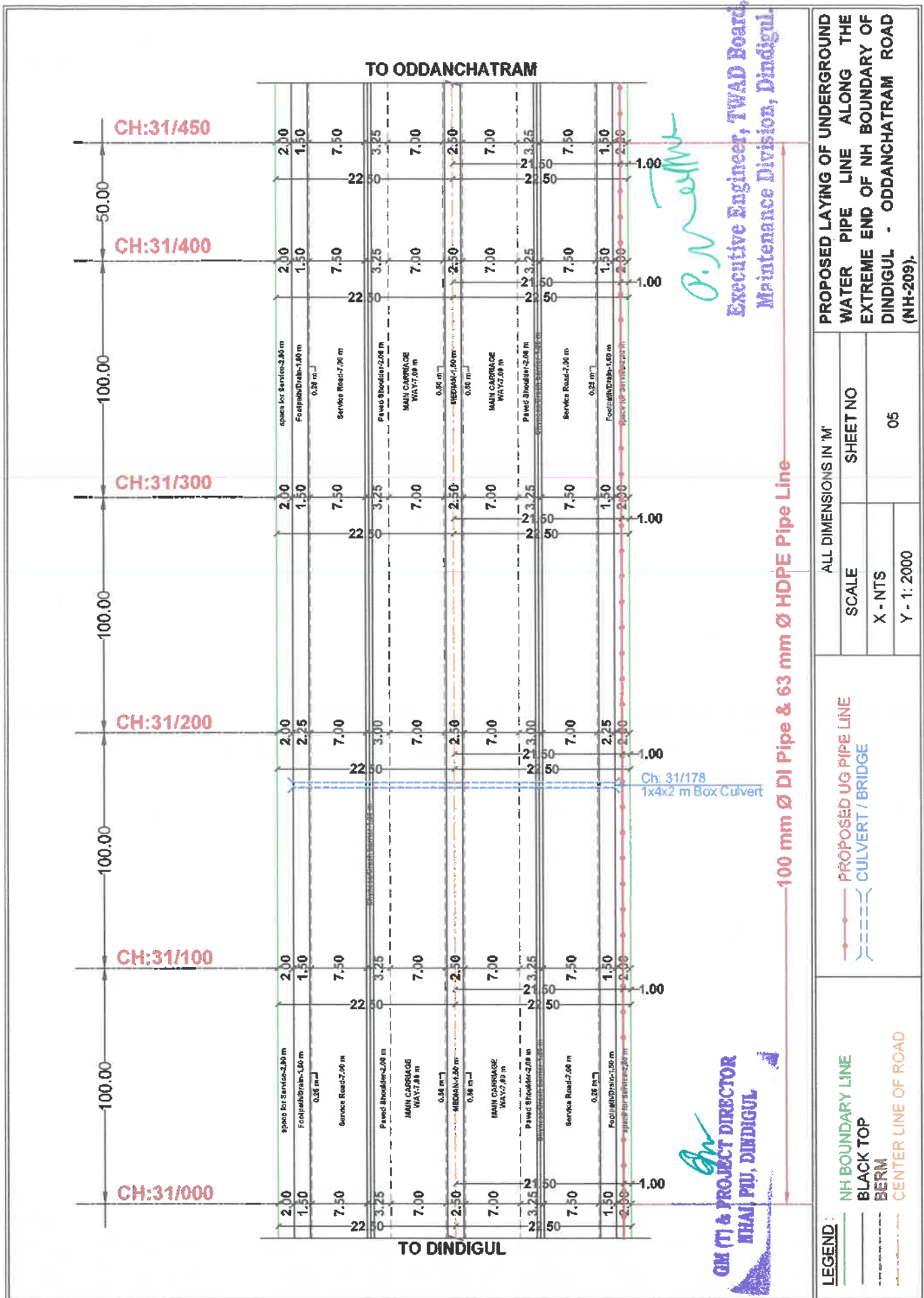
P. N. Nair

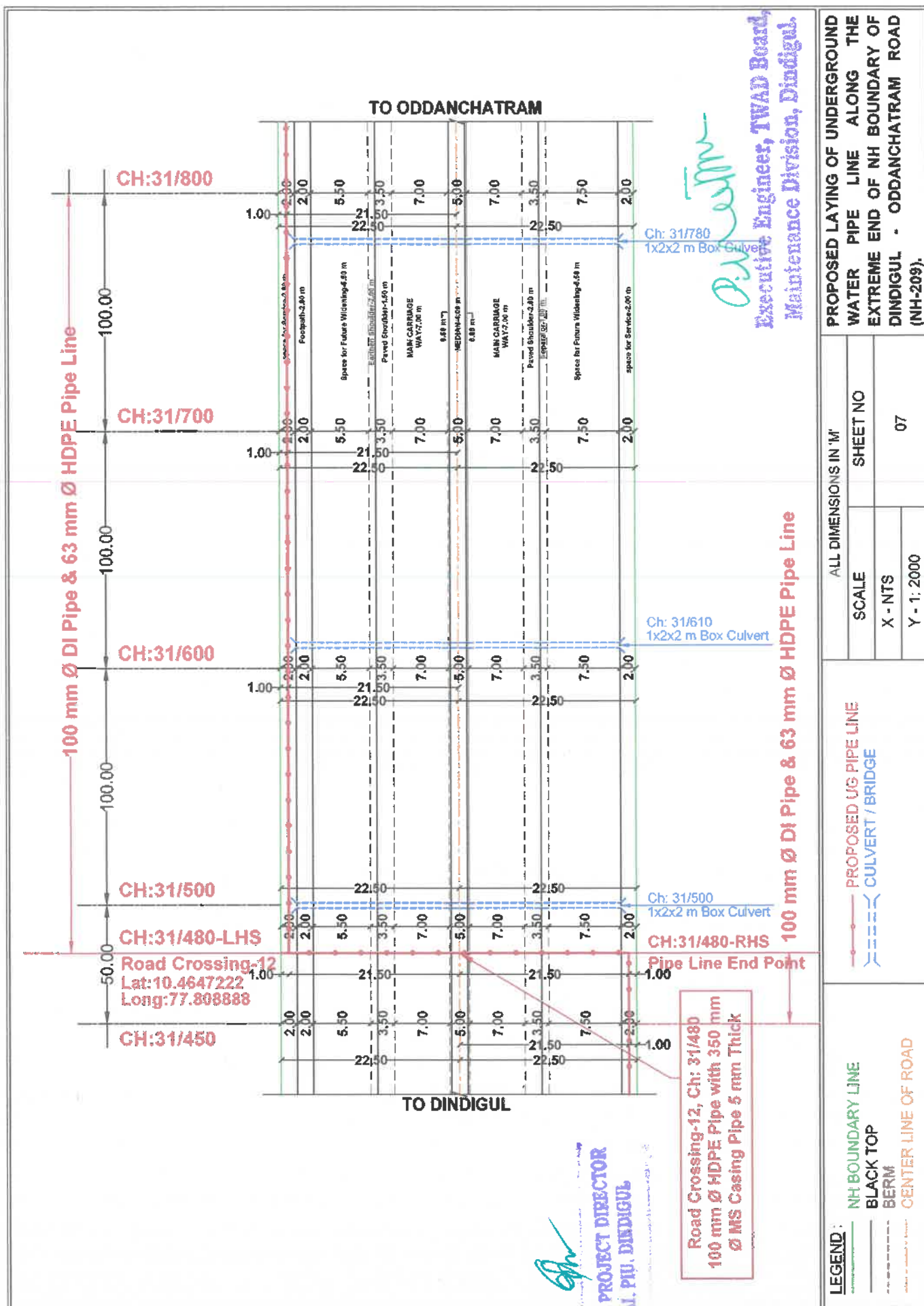
**Executive Engineer, TWAD Board,
Maintenance Division, Dindigul.**

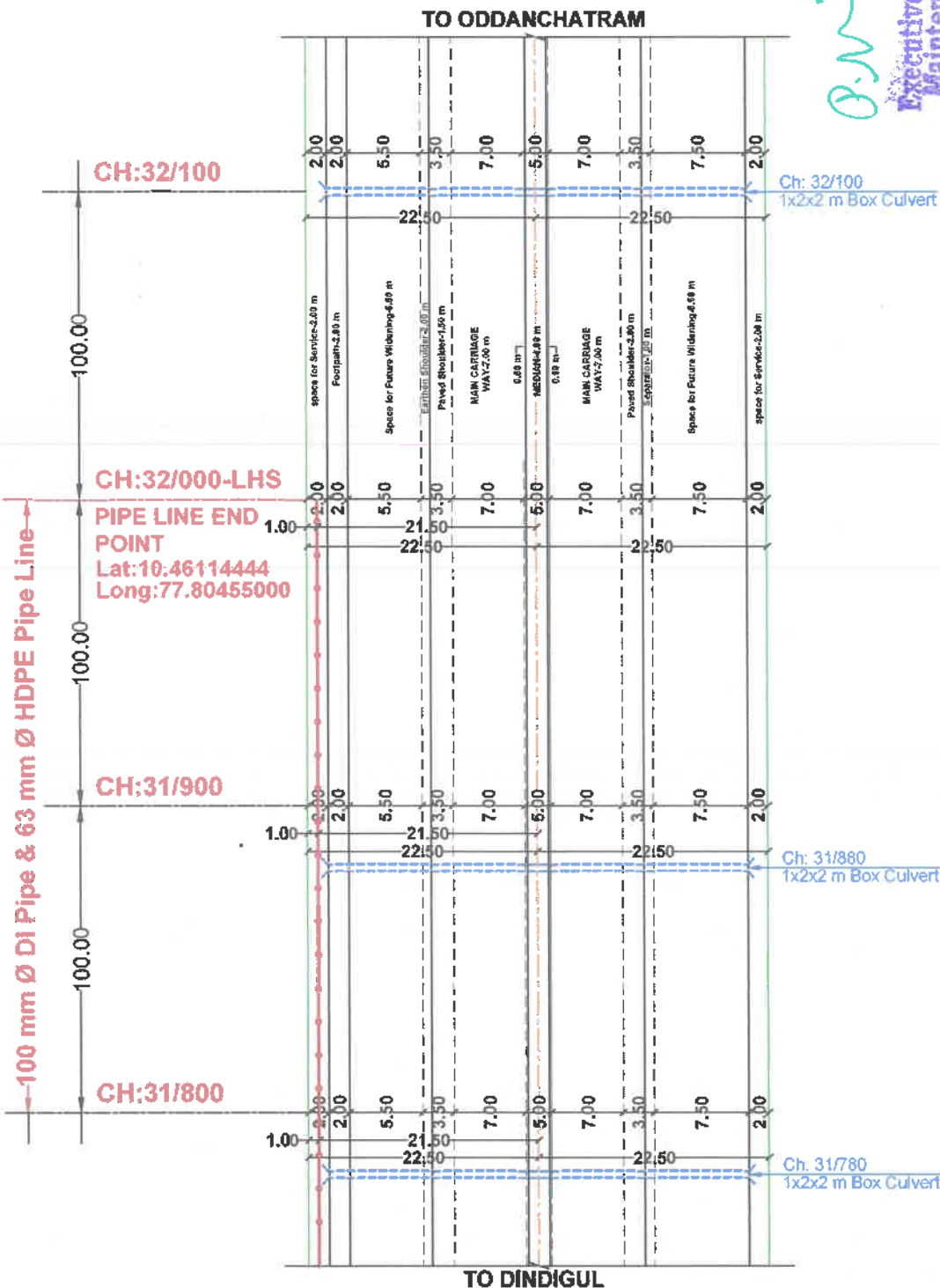
**GM (T) & PROJECT DIRECTOR
NHAI, PU, DINDIGUL**

ALL DIMENSIONS IN 'M'		PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY OF DINDIGUL - ODDANCHATRAM ROAD (NH-209).	
SCALE		SHEET NO	
X - NTS		PART-IV	
Y - 1: 2000		03 / 09	
			
LEGEND : NH BOUNDARY LINE BLACK TOP BERM CENTER LINE OF ROAD		PROPOSED UG PIPE LINE CULVERT / BRIDGE	







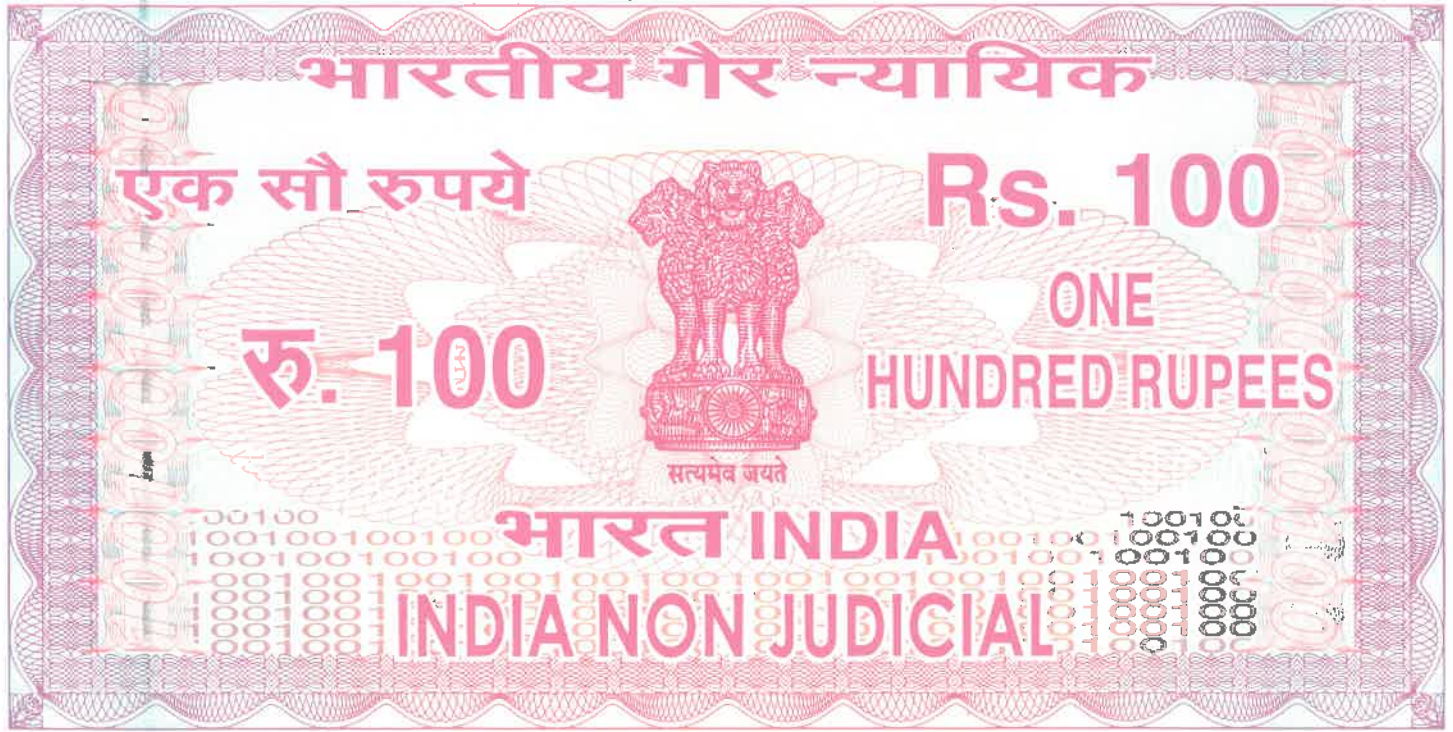


GM (T) & PROJECT DIRECTOR
NHAI PUL, DINDIGUL

Executive Engineer, TVAD Bol
Maintenance

LEGEND :	PROPOSED LAYING OF UNDERGROUND WATER PIPE LINE ALONG THE EXTREME END OF NH BOUNDARY OF DINDIGUL - ODDANCHATRAM ROAD (NH-209).	
	ALL DIMENSIONS IN 'M'	
	SCALE	SHEET NO
	X - NTS	08
Y - 1: 2000		
NH BOUNDARY LINE BLACK TOP BERM CENTER LINE OF ROAD	PROPOSED UG PIPE LINE CULVERT / BRIDGE	





தமிழ்நாடு தமிழ்நாடு TAMILNADU

15.04.2024

EA 049571

Executive Engineer
Twad Board, Dindigul

ஆர்.நாதாசுவாமிநாதன்
முத்திரைத்தாள் விநியோகப்பாளர்
நீதி மன்ற வளாகம்.
உள்ள: 363/ஆ 1/2004
2டி/1 வாழ்க வளமுடன் தெரு.
L.G.B.காம்பவுண்டு,
Y.M.R.பட்டி திண்டுக்கல்.

UNDERTAKING

We, Executive Engineer, TWAD Board, Maintenance Division, Dindigul, Laying Under Ground water pipe line along the extreme end of NH boundary between along the Road existing chainage 90 mm Ø HDPE Pipe K.M.3/550 to 5/200 (RHS), 350 mm Ø DI Pipe K.M.5/200 to 6/450 (RHS), 63 mm Ø & 110 mm Ø HDPE Pipe K.M.8/145 to 9/270 (RHS), 140 mm Ø HDPE & 350 mm Ø DI Pipe K.M.10/735 to 15/285 (RHS), 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.16/950 to 18/000 (RHS) & Road Crossing K.M. 5/200, 6/113, 8/280, 9/270, 10/735, 11/625, 12/285, 13/235, 15/285, 16/950 & Proposed Chainage 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.30/000 to 31/480 (RHS), K.M.31/480 to 32/000 (LHS), 90 mm Ø HDPE Pipe K.M.32/425 to 33/470 (LHS), K.M.32/425 to 34/075 (RHS) & Road Crossing K.M. 30/470, 31/480, 32/425 of Dindigul - Palani Road (NH-209), 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.

P. M. S.
Executive Engineer, TWAD Board,
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/- 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

- 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 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/- 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 along the Road existing chainage 90 mm Ø HDPE Pipe K.M.3/550 to 5/200 (RHS), 350 mm Ø DI Pipe K.M.5/200 to 6/450 (RHS), 63 mm Ø & 110 mm Ø HDPE Pipe K.M.8/145 to 9/270 (RHS), 140 mm Ø HDPE & 350 mm Ø DI Pipe K.M.10/735 to 15/285 (RHS), 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.16/950 to 18/000 (RHS) & Road Crossing K.M. 5/200, 6/113, 8/280, 9/270, 10/735, 11/625, 12/285, 13/235, 15/285, 16/950 & Proposed Chainage 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.30/000 to 31/480 (RHS), K.M.31/480 to 32/000 (LHS), 90 mm Ø HDPE Pipe K.M.32/425 to 33/470 (LHS), K.M.32/425 to 34/075 (RHS) & Road Crossing K.M. 30/470, 31/480, 32/425 of Dindigul - Palani Road (NH-209), Dindigul District, Tamilnadu State.

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.**

தமிழ்நாடு तमिलनाडु TAMILNADU

15-04, 2024

Executive Engineer
Twad Board, Dindigul

EA 049573

ஆர்.நாராயணசுந்தரன்
முதலியார்தான் விற்பனையாளர்
நீதி மன்ற வளாகம்.
உள்ள : 363/ஆ 1/2004
2டி/1 வாழ்க வளமுடன் தெரு.
L.G.B.காம்பவுண்டு,
Y.M.R.பட்டி திண்டுக்கல்.

Appendix

Enclosure to Ministry of Road Transport & Highways letter No. 33044/29/2015/S&R(R) dated 22.11.2016.

AGREEMENT REGARDING GRANTING OF RIGHT OF WAY PERMISSIONS FOR LAYING UTILITY SERVICES ON NATIONAL HIGHWAYS

Agreement to lay along the Road existing chainage 90 mm Ø HDPE Pipe K.M.3/550 to 5/200 (RHS), 350 mm Ø DI Pipe K.M.5/200 to 6/450 (RHS), 63 mm Ø & 110 mm Ø HDPE Pipe K.M.8/145 to 9/270 (RHS), 140 mm Ø HDPE & 350 mm Ø DI Pipe K.M.10/735 to 15/285 (RHS), 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.16/950 to 18/000 (RHS) & Road Crossing K.M. 5/200, 6/113, 8/280, 9/270, 10/735, 11/625, 12/285, 13/235, 15/285, 16/950 & Proposed Chainage 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.30/000 to 31/480 (RHS), K.M.31/480 to 32/000 (LHS), 90 mm Ø HDPE Pipe K.M.32/425 to 33/470 (LHS), K.M.32/425 to 34/075 (RHS) & Road Crossing K.M. 30/470, 31/480, 32/425 of Dindigul - Palani Road (NH-209), Dindigul District, Tamilnadu State.

This Agreement made this _____ day of _____ (month) _____ of (year) _____ between _____ acting in his executive capacity through _____

on the one pan, and **Executive Engineer, TWAD Board, Maintenance Division**, a company registered under the Companies Act, 1956 and having its Office at **Dindigul**, which expression shall unless excluded by repugnant to the context, include his successors / administrator assignees on the second part.

Whereas the Authority is responsible, inter-alia, for development and maintenance of lands in existing chainage 90 mm Ø HDPE Pipe K.M.3/550 to 5/200 (RHS), 350 mm Ø DI Pipe K.M.5/200 to 6/450 (RHS), 63 mm Ø & 110 mm Ø HDPE Pipe K.M.8/145 to 9/270 (RHS), 140 mm Ø HDPE & 350 mm Ø DI Pipe K.M.10/735 to 15/285 (RHS), 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.16/950 to 18/000 (RHS) & Road Crossing K.M. 5/200, 6/113, 8/280, 9/270, 10/735, 11/625, 12/285, 13/235, 15/285, 16/950 & Proposed Chainage 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.30/000 to 31/480 (RHS), K.M.31/480 to 32/000 (LHS), 90 mm Ø HDPE Pipe K.M.32/425 to 33/470 (LHS), K.M.32/425 to 34/075 (RHS) & Road Crossing K.M. 30/470, 31/480, 32/425 of Dindigul - Palani Road (NH-209), 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 existing chainage 90 mm Ø HDPE Pipe K.M.3/550 to 5/200 (RHS), 350 mm Ø DI Pipe K.M.5/200 to 6/450 (RHS), 63 mm Ø & 110 mm Ø HDPE Pipe K.M.8/145 to 9/270 (RHS), 140 mm Ø HDPE & 350 mm Ø DI Pipe K.M.10/735 to 15/285 (RHS), 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.16/950 to 18/000 (RHS) & Road Crossing K.M. 5/200, 6/113, 8/280, 9/270, 10/735, 11/625, 12/285, 13/235, 15/285, 16/950 & Proposed Chainage 100 mm Ø DI Pipe & 63 mm Ø HDPE Pipe K.M.30/000 to 31/480 (RHS), K.M.31/480 to 32/000 (LHS), 90 mm Ø HDPE Pipe K.M.32/425 to 33/470 (LHS), K.M.32/425 to 34/075 (RHS) & Road Crossing K.M. 30/470, 31/480, 32/425 of Dindigul - Palani Road (NH-209), 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.

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.
- 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.
 - 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.
 - 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.
 - 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.
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 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.
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.
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.


**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. C. MANAPPAN
(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. C. MANJUNATHAN
**Assistant Executive Engineer,
TWAD BD, Maint. Sub-Division II
Dindigul**

2. C. MANJUNATHAN
**Assistant Engineer,
TWAD BD, Maint. Sub-Division II
Dindigul**