



# भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

## National Highways Authority of India

(Ministry of Road Transport & Highways)

### क्षेत्रीय कार्यालय - हैदराबाद

प्रथम तल, नया भवन, भारतीय प्रशासनिक स्टाफ कॉलेज, कॉलेज पार्क कॉम्पस, रोड नंबर-3, बंजारा हिल्स, हैदराबाद-500 034. तेलंगाना

### Regional Office - Hyderabad,

First Floor, New Building, Administrative Staff College of India (ASCI), College Park Campus, Road No. 3, Banjara Hills, Hyderabad - 500 034, Telangana.

टेली / Tele : 040 - 29562147 / 48

ई-मेल / E-mail : rohyderabad@nhai.org  
nhairohyd@gmail.com



भारतमाला  
भारत के लिए नया रास्ता  
BHARATMALA  
ROAD TO PROSPERITY

### Notice Inviting Public Comments

NHAI/RO-HYD/25011/3/20/2021/Utility/ 2065

Dt.11.11.2021

Sub: NHAI - RO Hyderabad - PIU Nirmal-Proposal for laying of Optical Fiber Cable from Km.260+500 to Km.261+180 (RHS), from Km.263+120 to Km.263+210 (RHS), from Km.263+980 to Km.272+400 (RHS), from Km.272+400 to Km.278+230 (RHS), from Km.261+180 to Km.261+220 (LHS), from Km.263+120 to Km.264+020 (LHS), from Km.271+895 to Km.271+925 (LHS) along NH-44 by Open trench Methodology and Highway crossings by HDD methodology at Km.261+180, Km.263+120, Km.265+515, Km.265+525, Km.271+025, Km.271+925, Km.272+950, Km.278+230, Km.279+590 on Nagpur to Hyderabad section of NH-44 in the State of Telangana- Reg..

Ref: 1. PIU Nirmal Lr.no. NHAI/PIU-NRML/Utility/T-Fibre-OFC/2021/1333, dated 01.11.2021

The Project Director, PIU, NHAI, Nirmal vide letter cited above has recommended the Proposal submitted by M/s.Telangana Fiber Grid Corporation Limited for laying of Optical Fiber Cable inbetween Km.260+500 to Km. 278+230 on Nagpur to Hyderabad section of NH-44 in the State of Telangana.

2. As per para 4 of the Ministry's guidelines no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016, public comments is hereby invited on the above proposal seeking claims and objections (on grounds of public inconvenience, safety and general public interest) within 30 days on public portal i.e. website of Ministry of Road Transport and Highways (www.morth.nic.in) in Form-A (copy enclosed) for "Accommodation of Public and Industrial Utility Services along and across National Highways".

### Comment Inviting Authority

The Regional Officer,  
National Highways Authority of India,  
Regional Office: Hyderabad,  
First Floor, New Building,  
Administrative Staff College of India(ASCI),  
College Park Campus, Road No.3,  
Banjara Hills, Hyderabad - 500 034,  
Telangana State,  
Phone: 040-29562147, 040-29562148,  
Email: rohyderabad@nhai.org, nhairohyd@gmail.com

Encls: Above Proposal

Yours faithfully,

(G.V. Bheemasena Reddy)  
Deputy General Manager (Tech)  
For Regional Officer-cum-  
Highway Administrator, Hyderabad

To:

1. Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.
2. Shri S.Manivasagam, Dy. GM (IT), NHAI HQs, New Delhi for uploading on NHAI website.

Copy to:- 1. The Project Director, NHAI, PIU Nirmal: for information  
2. M/s Telangana Fiber Grid Corporation Limited: for information

**FORM-A**

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

**Sub:** NHAI - RO Hyderabad - PIU Nirmal-Proposal for laying of Optical Fiber Cable from Km.260+500 to Km.261+180 (RHS), from Km.263+120 to Km.263+210 (RHS), from Km.263+980 to Km.272+400 (RHS), from Km.272+400 to Km.278+230 (RHS), from Km.261+180 to Km.261+220 (LHS), from Km.263+120 to Km.264+020 (LHS), from Km.271+895 to Km.271+925 (LHS) along NH-44 by Open trench Methodology and Highway crossings by HDD methodology at Km.261+180, Km.263+120, Km.265+515, Km.265+525, Km.271+025, Km.271+925, Km.272+950, Km.278+230, Km.279+590 on Nagpur to Hyderabad section of NH-44 in the State of Telangana-Reg.

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

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



### CHECK-LIST

**Guidelines for Project Directors for processing the proposal of laying optical fiber cable by private parties in the land along National Highways vested with R&B NH.**

#### Relevant circulars

- 1) Ministry Circular No. RW/NH-33044/17/2000-S&R dated 29.09.2000
- 2) NHAI's circular No. NHAI/OEC/2k/Vol II dated 7.11.2000, which includes the comprehensive guideline and draft license agreement for laying of OFC cable by private party in the land along National Highway vested with NHAI.
- 3) Ministry's circular No. RW/NH-333044/27/2000-S&R (R) date 21.03.2016. It is regarding the modification of previous Ministry's circular enhancing the amount of Performance Bank Guarantee @ Rs.100 per route meter and charges for granting license for use of highway land.

#### Check list for getting approval for laying of optical fiber cables on NH land

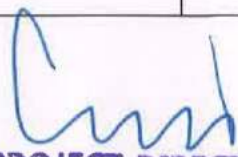
S.No.	Item	Information/Status	Remarks
1	General Information		
1.1	Name and Address of the Applicant	<b>M/S Telangana Fiber Grid Corporation Limited. 7th Floor splendid Tower SP Road Begumpet. Hyderabad. Telangana-500003</b>	
1.2	National Highway Number	NH-44	
1.3	State	Telangana	
1.4	Location	NH-44, From KM.260/500 to 261/180, 263/120 to 263/210 & 263/980 to 278/230 – 261/180 to 261/220, 263/120 to 264/020 & 271/895 to 271/925 & Crossing 279/590. on RHS, From KM.260/500 to 261/180, 263/120 to 263/210 & 263/980 to 278/230 on LHS, from Km.261/180 to 261/220, 263/120 to 264/020 & 271/895 to 271/925. Crossing 279/590 and across the road lengths of 0.540 KM. Total Section length at different locations for ROW applied KM 16.530 (i.e. 16530 Meters).	
1.5	(Chainage in km)	NH-44, From KM.260/500 to 261/180, 263/120 to 263/210 & 263/980 to 278/230 – 261/180 to 261/220, 263/120 to 264/020 & 271/895 to 271/925 & Crossing 279/590. on RHS, From KM.260/500 to 261/180, 263/120 to 263/210 & 263/980 to 278/230 on LHS, from Km.261/180 to	



**PROJECT DIRECTOR**  
National Highways Authority of India  
PIU, NIRMAL

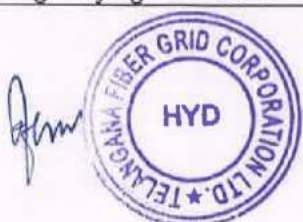
		261/220, 263/120 to 264/020 & 271/895 to 271/925. Crossing 279/590 and across the road lengths of 0.540 KM. Total Section length at different locations for ROW applied KM 16.530 (i.e. 16530 Meters).	
1.6	Length in Meters	16530 Meters	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/km direction	30 Meters	
	(b) Right side from center line towards increasing chainage/km direction	30 Meters	
1.8	Proposal to lay the cable		
	(a) Left side from center line towards increasing chainage/km direction	30 Meters	
	(b) Right side from center line towards increasing chainage/km direction	30 Meters	
1.9	Proposal to acquire land	NA	
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	
1.10	Whether proposal is in the same side where land is not to be acquired	NA	
	If not then where to lay the cable		
1.11	Details of already laid services, if any, along the proposed route		
1.12	Number of lanes (2/4 / 6/8 lanes) existing	4 Lane	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4/6/8 lanes)	-	
1.14	Service road existing or not	Yes	
	If yes then which side		
	(a) Left side from center line	20 Meters	
	(b) Right side from center line	20 Meters	
1.15	Proposed Service Road	No	
	(a) Left side from center Line		
	(b) Right side from center line		
1.16	Whether proposal to lay cable is after the service road or between the service road and main carriageway	After the service road	
1.17	The permission for laying OFC shall be considered for approval/rejection		
	(i) Where the ROW is more than 45 m then the duct cable shall be laid at the edge of right of way within the utility corridor of 2m width, duly keeping in view the future widening.	At the edge of ROW within utility corridor of 2 Meters width	
	(ii) where land is yet to be acquired for 4 lining and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2m width, on that side of existing carriageway where extra land is not proposed to be acquired for 4-laning.		
	(iii) Where the widening plan for 4-laning is not yet		




  
**PROJECT DIRECTOR**  
 National Highways Authority of India  
 PIU, NIRMAL



	decided and available ROW is around 30m or less, a judicious decision would need to be taken for permitting the laying of cable/duct. This could be within 1.5m to 2m of utility corridor at the edge of existing ROW, duly keeping in view the possible widening plans.		
	(iv) Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. highways in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain.	NA	
	(v) Where land strip for utility corridor cannot be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused.		
1.18	No. of applicants on the same stretch		
1.19	Whether the case of multiple licenses	No	
1.20	If so furnish a joint implementation programmer to lay their respective ducts within stipulated time frame.	NA	
1.21	If crossings of the road involved If Yes it shall only be through trench-less technology	Yes. Agreed	
2.	Document/Drawings enclosed with the proposal	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 ducts.	Yes, agreed	
2.2	Cross section showing the size of pit and location of cable for HDD method	Yes	
2.3	Strip plan/Route Plan showing the OFC, Chainage, width of ROW, distance of proposed, cable from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Yes Attached	
2.4	Methodology for laying of OFC	Submitted	
2.4.1	Open trenching method. If yes, Methodology of refilling of trench	Yes	
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes	
2.4.3	Laying OFC Through CD Works And Method Of Laying (Whether to be hung outside parapet)	Yes	
3.	Draft license Agreement signed by two witnesses	Yes	
4.	Performance Bank Guarantee	Enclosed	
4.2	Confirmation of BG has been obtained as per NHA guidelines	Enclosed	
5	Affidavit/ Undertaking from the Applicant for		
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHA or to the concerned agency.	Yes ; Enclosed	
5.2	Renewal of Bank Guarantee		
5.3	Confirming all standard condition of NHA's guideline	Yes ; Enclosed	
5.4	Shifting of OFC as and when required by NHA	Yes ; Enclosed	
5.5	Shifting due to 4laning / widening of NH	Yes ; Enclosed	
5.6	Indemnity against all damages and claims clause (xxiv)	Yes ; Enclosed	
5.7	Traffic movement during laying of OFC to be	Yes, Traffic movement will be	



  
**PROJECT DIRECTOR**  
 National Highways Authority of India  
 PIU, NIRMAL.



	managed by the applicant	managed by the applicant	
5.8	If any claim is raised by the Concessionaries then the same has to be paid by the applicant	Yes ; Enclosed	
5.9	Certificate for 6-lanning from the applicant in following format "We do undertake that I will relocate service road/approach road/utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NHAI" for future six-laning or any other development."	Yes ; Enclosed	
6.	Power of Attorney in favor of authorized signatory	Yes ; Enclosed	
7.	Copy of DOT license		
8.	Certificate from the Project Director		
8.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. RW/NH-33044/17/2000-S&R dated 29.9.2000 and NHAI's guidelines issued vide No. NHAI/OEC/2k/Vol II dated 7.11.2000 and Ministry's Circular No. RW/NH-33044/27/2000-S&R dated 21.3.2006.	Yes	
8.2	Certificate for 4-lanning from PD in the following format.	Yes	
	(a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed structures at the said location. (b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning".	NH-44, From KM.260/500 to 261/180, 263/120 to 263/210 & 263/980 to 278/230 – 261/180 to 261/220, 263/120 to 264/020 & 271/895 to 271/925 & Crossing 279/590. on RHS, From KM.260/500 to 261/180, 263/120 to 263/210 & 263/980 to 278/230 on LHS, from Km.261/180 to 261/220, 263/120 to 264/020 & 271/895 to 271/925. Crossing 279/590 and across the road lengths of 0.540 KM. Total Section length at different locations for ROW applied KM 16.530 (i.e. 16530 Meters).	
9.	The agreement fee of Rs. 1 shall be charged	Yes	
10.	If NH section proposed to be taken up by NHAI on BOT basis - a clause in para 17 to be inserted in the agreement. <i>"The permitted Highway on which Licensee has been granted the right to lay cable/duct has also ben granted as a right of way to the concessionaire under the concession agreement for up=gradation of [..... section from Km ----- to km - ---- of NMH No.- ---- on Build, Operate and Transfer Basis]</i> and therefore, the licensee shall honour the same."	<i>"The permitted Highway on which Licensee has been granted the right to lay cable/duct has also been granted as a right of way to the concessionaire under the concession agreement for up=gradation of "Design, Construction, Development, Finance, Operation and Maintenance of Km.230.000 (Islam Nagar) to Km. 278.000 (Kadthal) of NH-7 in the State of Andhra Pradesh under North – South Corridor (NHDP Phase – II)</i>	

*Am*



*[Signature]*

**PROJECT DIRECTOR**  
National Highways Authority of India  
PIU, NIRMAL

		on BOT (Annuity) Basis (Package No. NS-2/BOT/AP-7)" & Km.280.000 (Kadthal) to Km. 380.000 (Armoor) of NH-7 in the State of Andhra Pradesh under North – South Corridor (NHDP Phase – II) on BOT (Annuity) Basis (Package No. NS-2/BOT/AP-8)" therefore, the licensee shall honour the same."	
11.	Who will supervise the work of laying OFC	M/S Telangana Grid corporation Limited (State Implementation Agency) BBNL Project for Government of Telangana	
12.	Who will ensure that the defects in road portion after laying of OFC are corrected and if not corrected then what action will be taken.	M/S Telangana fiber Grid corporation Limited(State Implementation Agency) BBNL Project for Government of Telangana.	
13.	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire	M/S Telangana Fiber Grid corporation Limited (State Implementation Agency) BBNL Project for Government of Telangana.	
14.	A Certificate from PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed) issued vide Ministry Circular No. RW/NH/33044/17/2000/S&R dated 23.7.2003.	Yes	
15.	If any previous approval is accorded for laying of cable then Photocopy of register of records of permissions accorded as maintained by PD (as per Ministry Circular No. RW/NH/33044/17/2000/S&R dated 23.7.2003) as referred in para 13 above is enclosed or not.		

*Jhm*



*[Signature]*  
PROJECT DIRECTOR  
National Highways Authority of India  
PIU, NIRMAL.



**Annexure-II**

[Enclosure to Ministry Circular No. RW/NH-33044/17/2000-S&R dated 29.9.2000 and dt. 23.07.2003]

**Format for Maintaining Records of Right-of-Way permission granted for laying OFC**

(to be maintained separately for every NH and State)

1. Name of State : Telangana
2. Name of Agency (NHAI) : NHAI
3. NHAI Number : NH-44

S.No.	Location (change in Km)	Left or right side of NH (towards increasing chainage/km direction)	Section and reach	Kind of service	Name of license and contact address	Date of signing of agreement	Date of validity of agreement	Date of last inspection of site	Any deviation from MOST standard norms	Remarks
1	CH. 261.180 to 261.180 CH. 263.120 to 263.120 CH. 265.515 to 265.515 CH. 265.525 to 265.525 CH. 271.025 to 271.025 CH. 271.925 to 271.925 CH. 272.950 to 272.950 CH. 278.230 to 278.230 CH. 279.590 to 279.590	LHS/RHS		Telangana Fiber	Telangana Fiber Grid Corporation Ltd. 7 <sup>th</sup> Floor splendid Tower SP Road Begumpet, Hyderabad. Telangana-500003				No	



**PROJECT DIRECTOR**  
National Highways Authority of India  
PUNJAB



NH-44 - 260/500 to 261/220 km

CH- 260/500 Km

260/850 Km

260/800 Km

260/950 Km

261/100 Km

CH- 261/180 Km

261/220 Km

Start

PROPOSED OFC

RHS

LHS

NH-44

NAGPUR >>>

<<<< HYDERABAD

Boundary

BERM

BT

CL

Box Culvert CH- 261/024 Km

Box Culvert CH- 261/114 Km

Box Culvert CH- 261/165 Km

PUP CH- 261/180 Km

Tandra RD CH- 261/220 Km

HDD METHOD

1200MM

300MM

150 spacing

100MM HOPE DUCT

OVERFILL (Gravelly Material) (1 Layer) (Greater than 150mm in each Layer)

SIDE FILL (Gravelly Material) (1 Layer) (Greater than 150mm in each Layer)

LEGEND

ROAD CL

Boundary

BERM

Culvert / Bridge

Proposed OFC

SCALE

NOT TO SCALE

SECTION LENGTH=720 M

All Dimensions are in Meters



unf

**PROJECT DIRECTOR**  
National Highways Authority of India  
PIU, NIRMAL.

**NH-44 - 263/000 to 264/020 km**

Boundary BERM BT CL BT BERM Boundary

263/000 Km

CH- 263/120 Km

START

HDD METHOD

END

263/200 Km

CH- 263/210 Km

Mogigudda RD

263/400 Km

263/600 Km

RHS

263/800 Km

264/020 Km

Boundary BERM BT CL BT BERM Boundary

263/000 Km

Minor Bridge

CH- 263/086 Km

CH- 263/120 Km

CH- 263/150 Km

Tandra, Rasimalta Village RD

PROPOSED OFC

LHS

Pipe Culvert

CH- 263/750 Km

264/020 Km

Typical Cross Section for 1 Duct

1200MM

300MM

150 mm

450 mm

GROUND LEVEL

1200MM HDPE DUCT

OVERFILL (Nonrigid Material in Layers not Greater than 150mm in each Layer)

SIDE T/L (Disruptive Material in Layers not Greater than 150mm in each Layer)

LEGEND

ROAD CL

Boundary

BERM

BT

CL

PROPOSED OFC

SCALE

NOT TO SCALE

SECTION LENGTH=1020 M

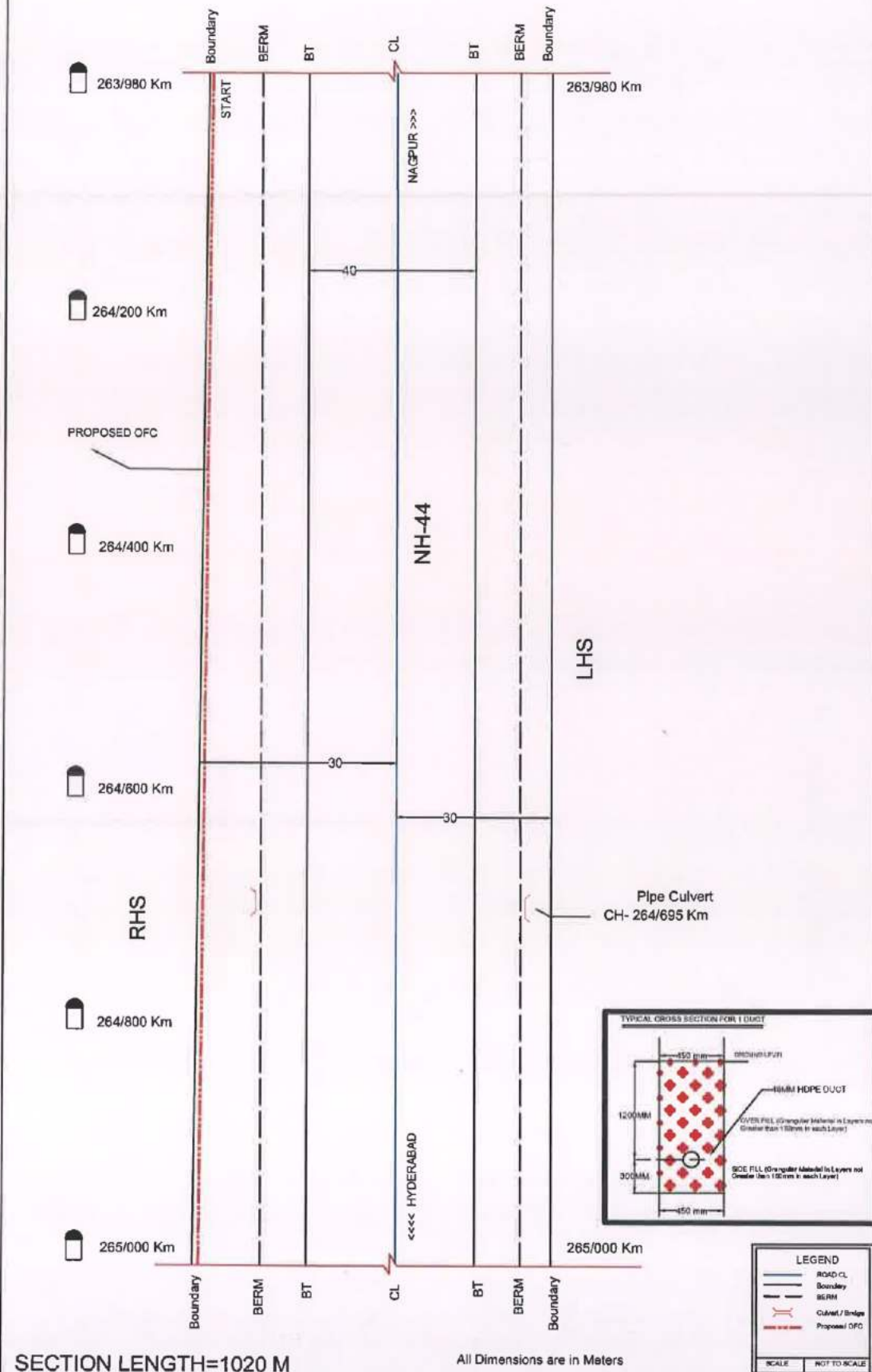
All Dimensions are in Meters

**JOINT DIRECTOR**  
National Highways Authority of India  
PIU, NIRMAL





# NH-44 - 263/980 to 265/000 km



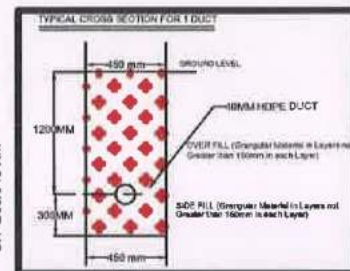
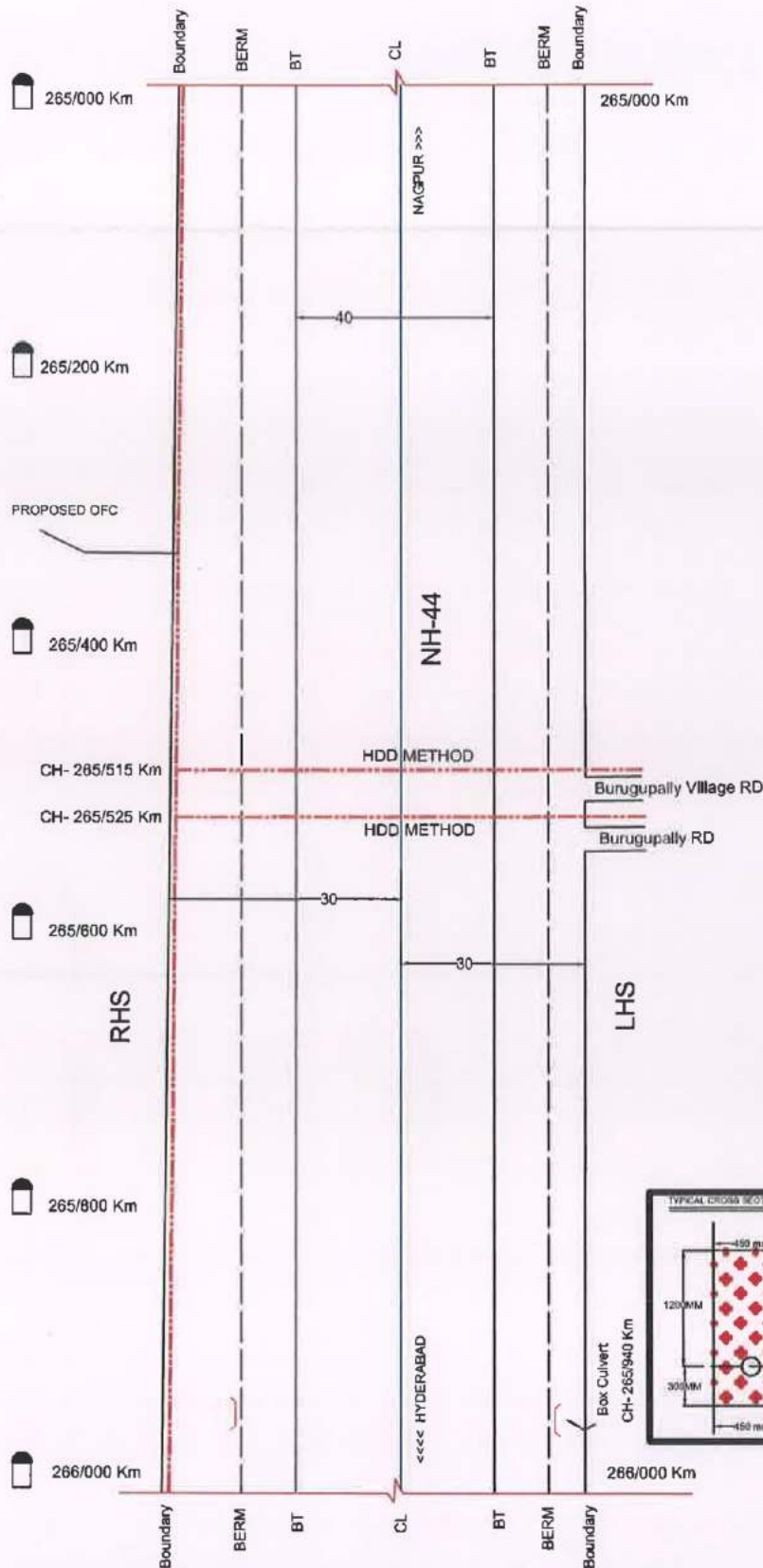
SECTION LENGTH=1020 M

All Dimensions are in Meters

PROJECT DIRECTOR  
National Highways Authority of India  
PIU, NIRMAL



# NH-44 - 265/000 to 266/000 km



LEGEND	
	ROAD CL
	Boundary
	BERM
	Culvert / Bridge
	Proposed OFC
SCALE	NOT TO SCALE

SECTION LENGTH=1000 M

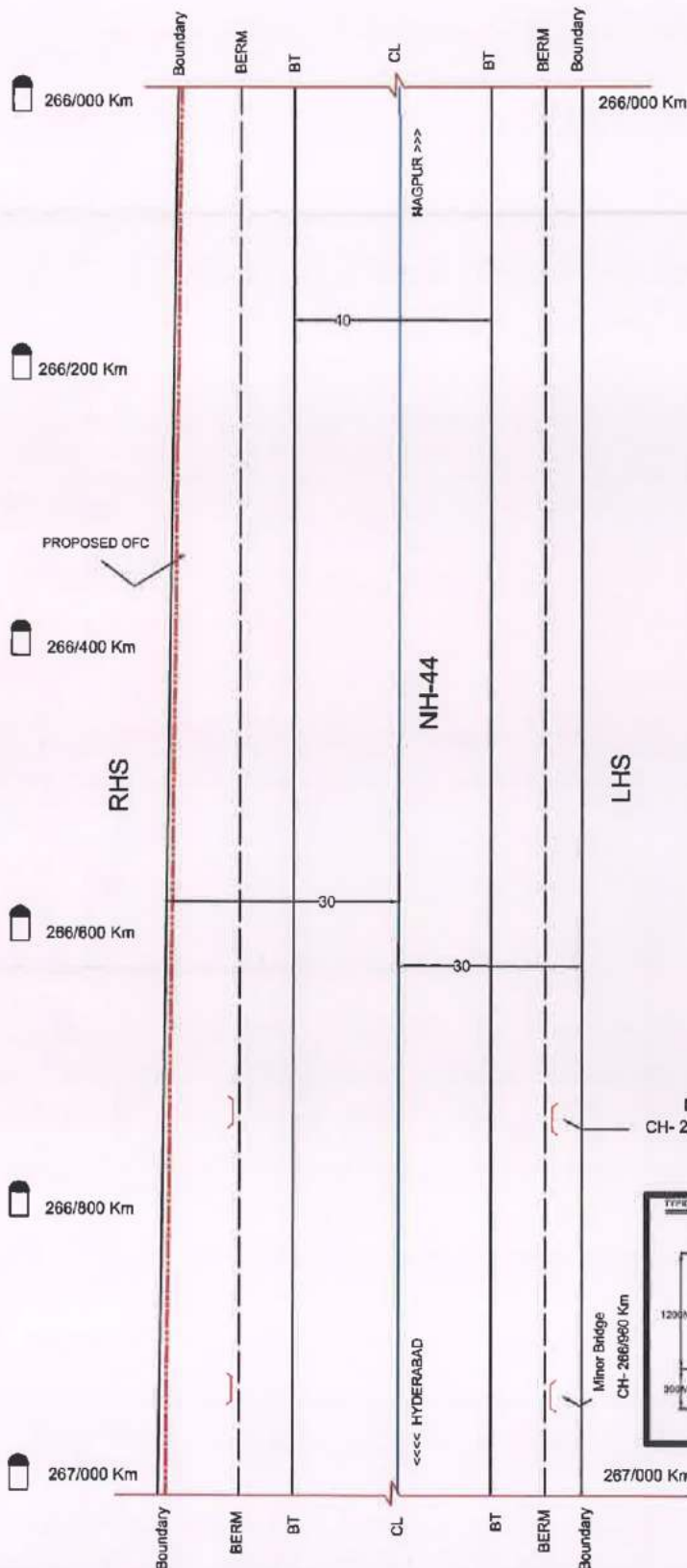
All Dimensions are in Meters

*PROJECT DIRECTOR*  
 National Highways Authority of India  
 PIU, NIRMAL



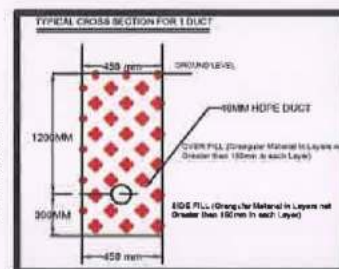


# NH-44 - 266/000 to 267/000 km



SECTION LENGTH=1000 M

All Dimensions are in Meters

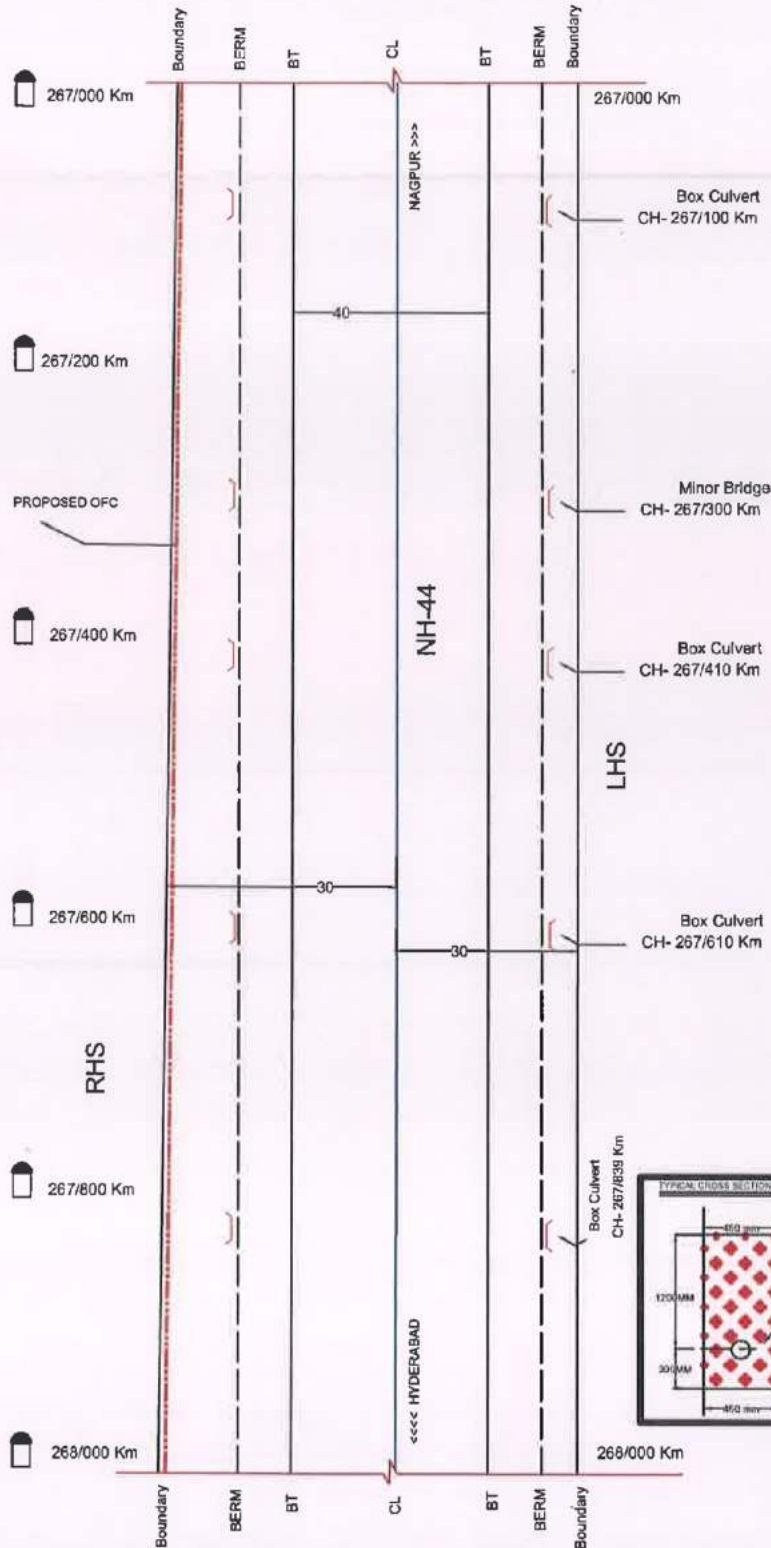


LEGEND	
	ROAD CL
	Boundary
	BERM
	BT
	Minor Bridge
	Proposed OFC
DATE	NOT TO SCALE



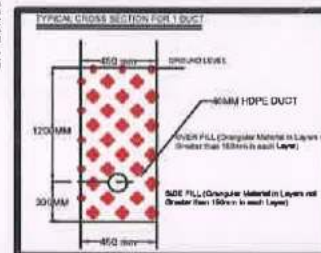
PROJECT DIRECTOR  
National Highways Authority of India  
PIU, NIRMAL

# NH-44 - 267/000 to 268/000 km



SECTION LENGTH=1000 M

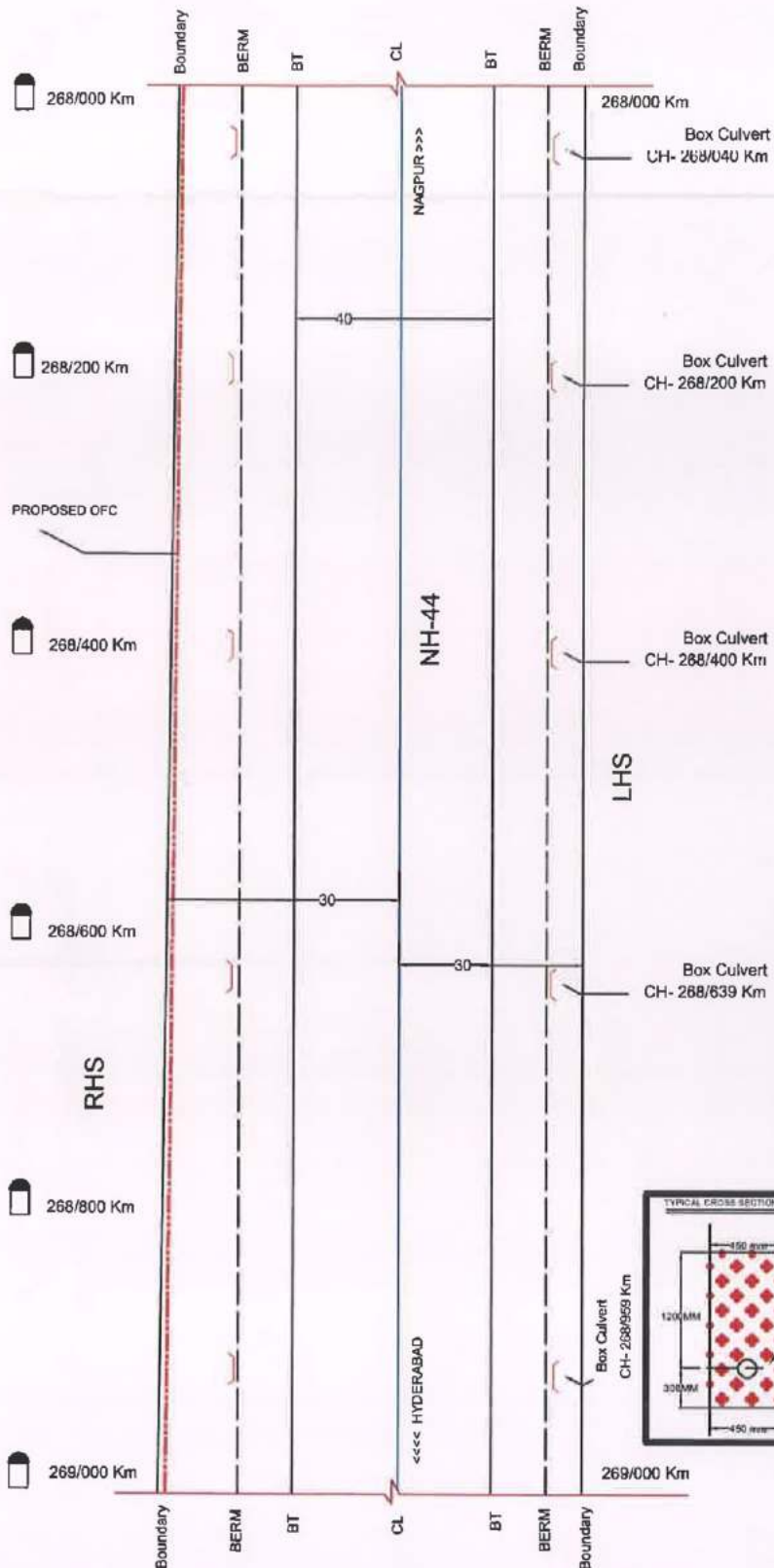
All Dimensions are in Meters



**PROJECT DIRECTOR**  
National Highways Authority of India  
PIU, NIRMAL.

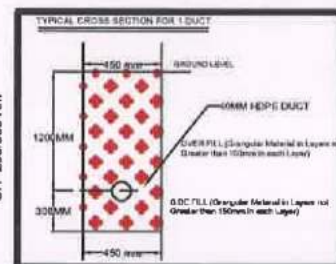


# NH-44 - 268/000 to 269/000 km



SECTION LENGTH=1000 M

All Dimensions are in Meters

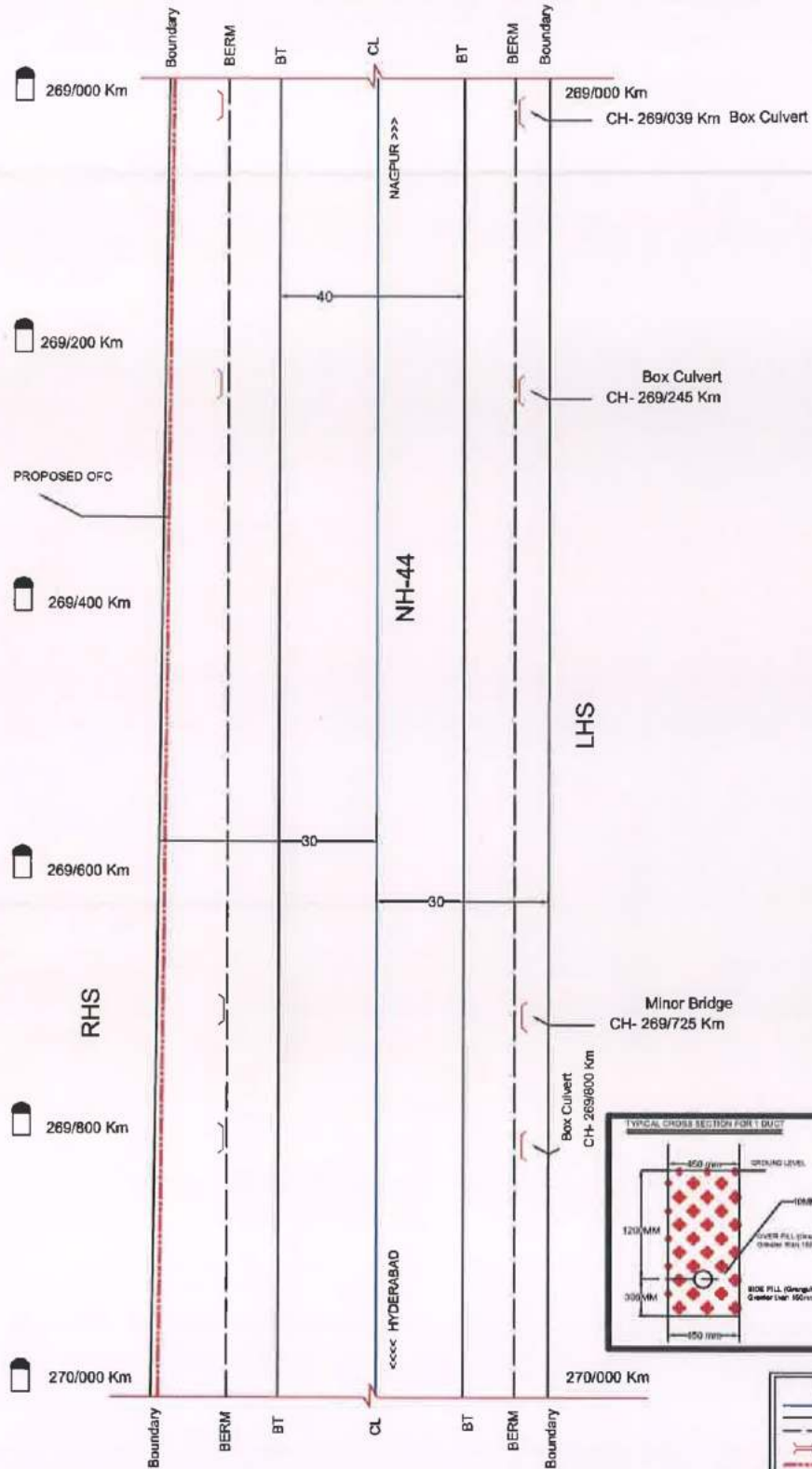


LEGEND	
	ROAD CL
	Boundary
	BERM
	Culvert/ Bridge
	Proposed OFC
SCALE	NOT TO SCALE



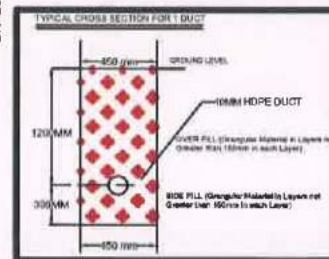
PROJECT DIRECTOR  
National Highways Authority of India  
PIU, NIRMAL.

# NH-44 - 269/000 to 270/000 km



SECTION LENGTH=1000 M

All Dimensions are in Meters



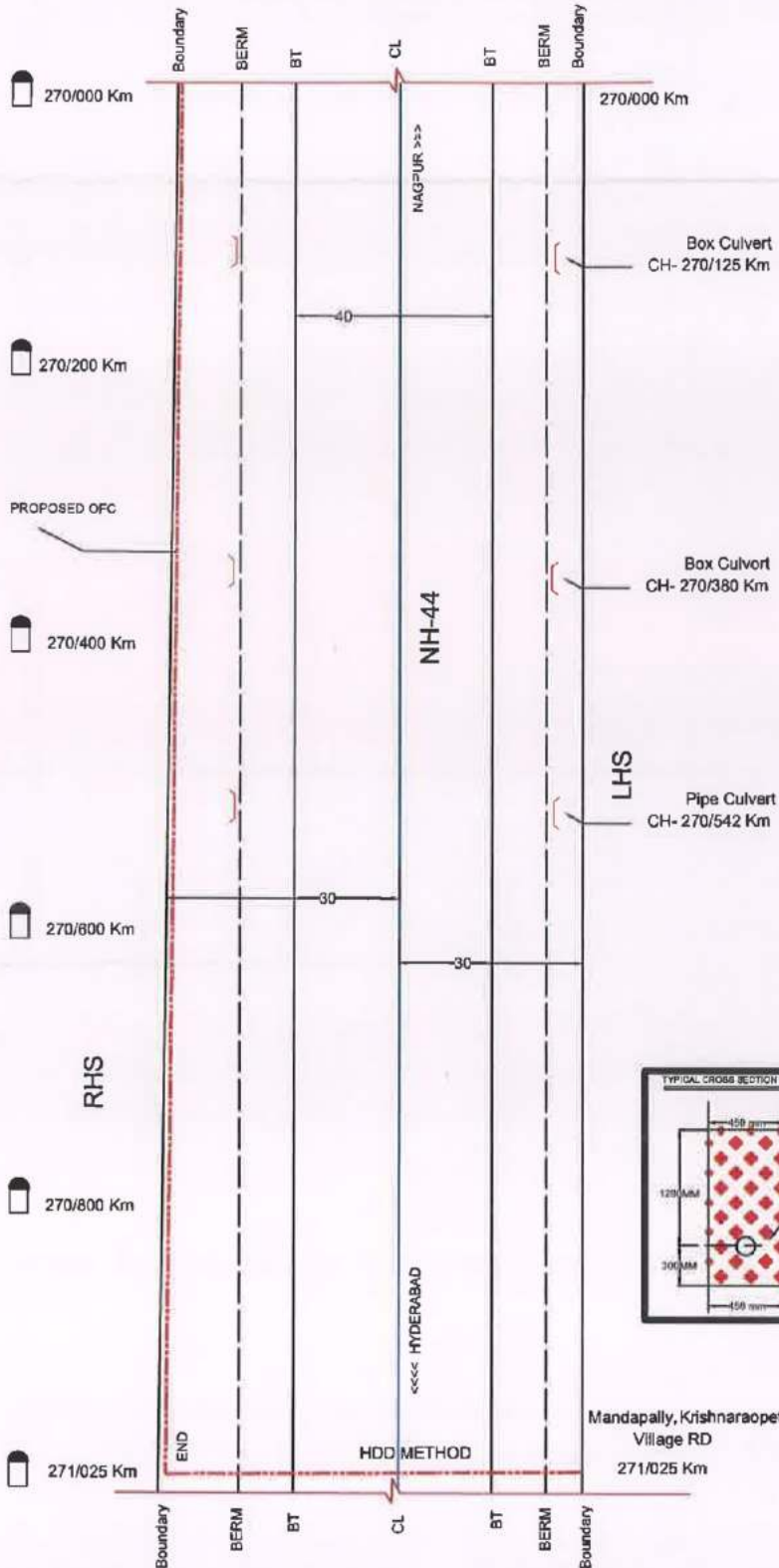
LEGEND	
	ROAD CL
	Boundary
	BERM
	Culvert / Bridge
	Proposed OFC
SCALE	NOT TO SCALE



PROJECT DIRECTOR  
National Highways Authority of India  
PIU, NIRMAL.

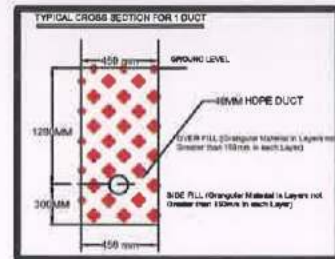


# NH-44 - 270/000 to 271/025 km



SECTION LENGTH=1025 M

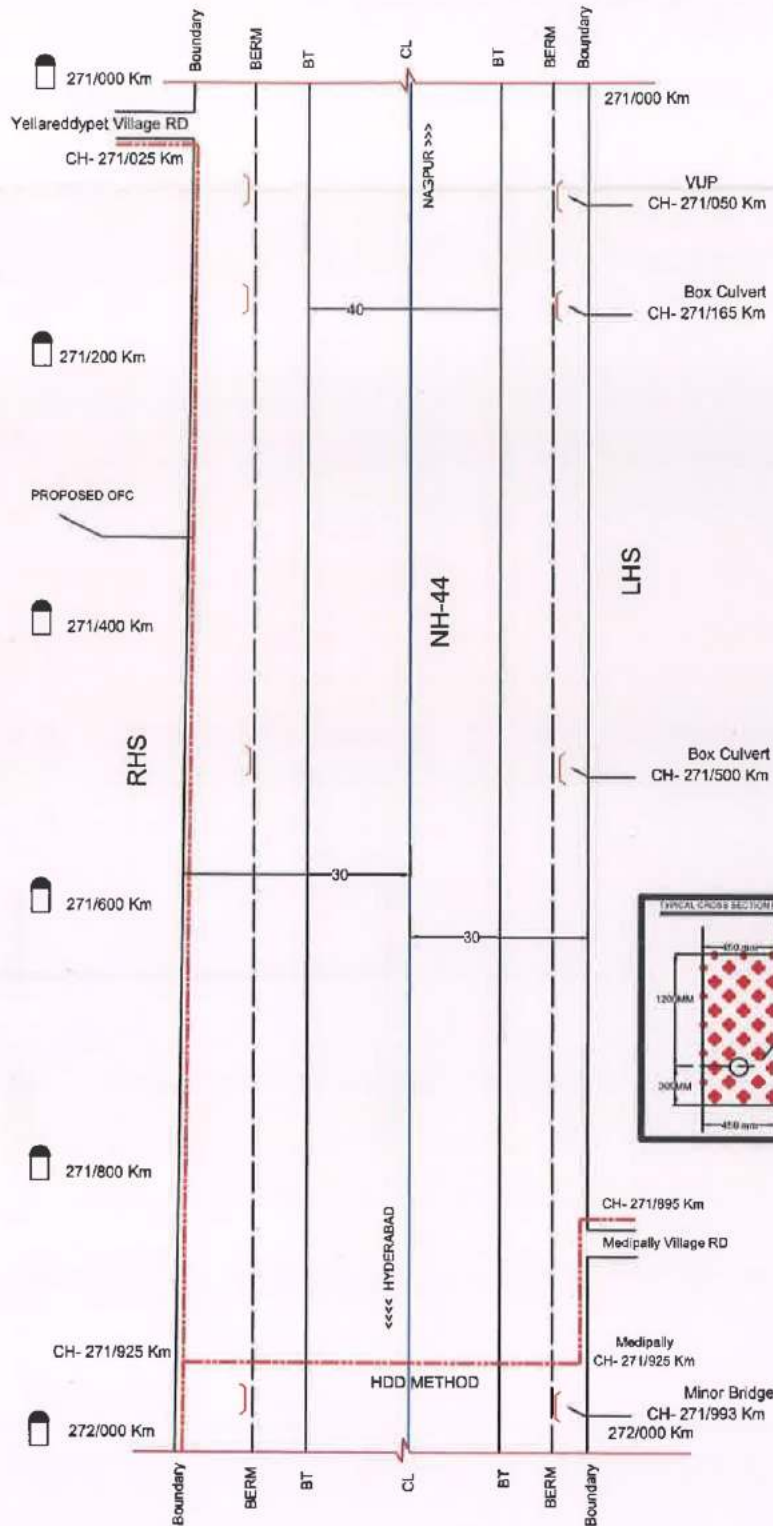
All Dimensions are in Meters



**PROJECT DIRECTOR**  
National Highways Authority of India  
PIU, NIRMAL

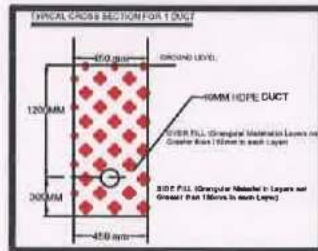


# NH-44 - 271/000 to 272/000 km



SECTION LENGTH=1000 M

All Dimensions are in Meters



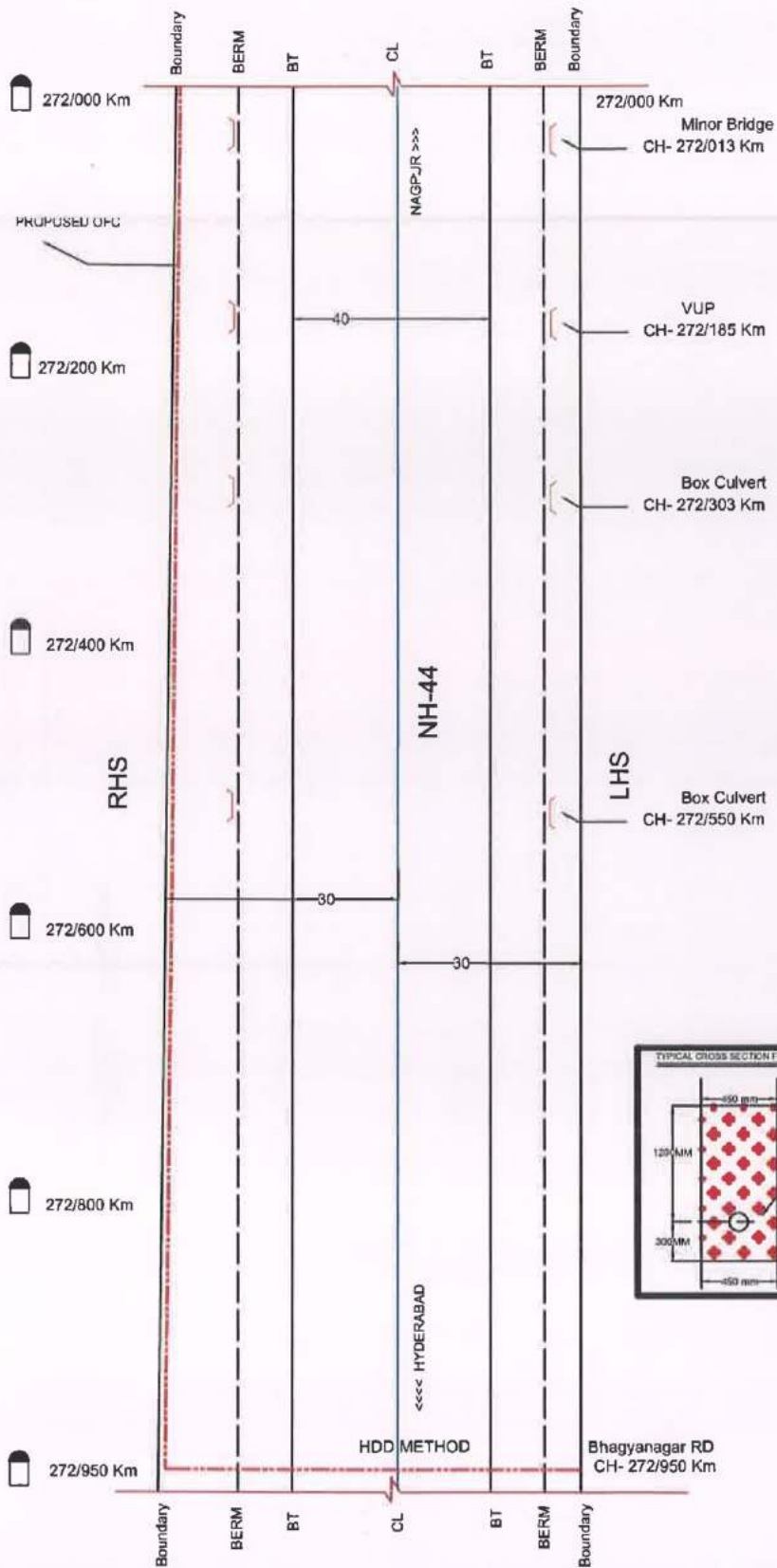
LEGEND	
---	ROAD CL.
---	Boundary
---	20' Rd
---	Culvert / Bridge
---	Proposed OFC
SCALE	NOT TO SCALE

PROJECT DIRECTOR  
National Highways Authority of India  
PIU, NIRMAL





# NH-44 - 272/000 to 272/950 km



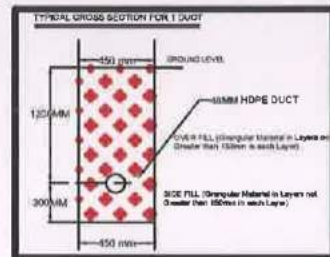
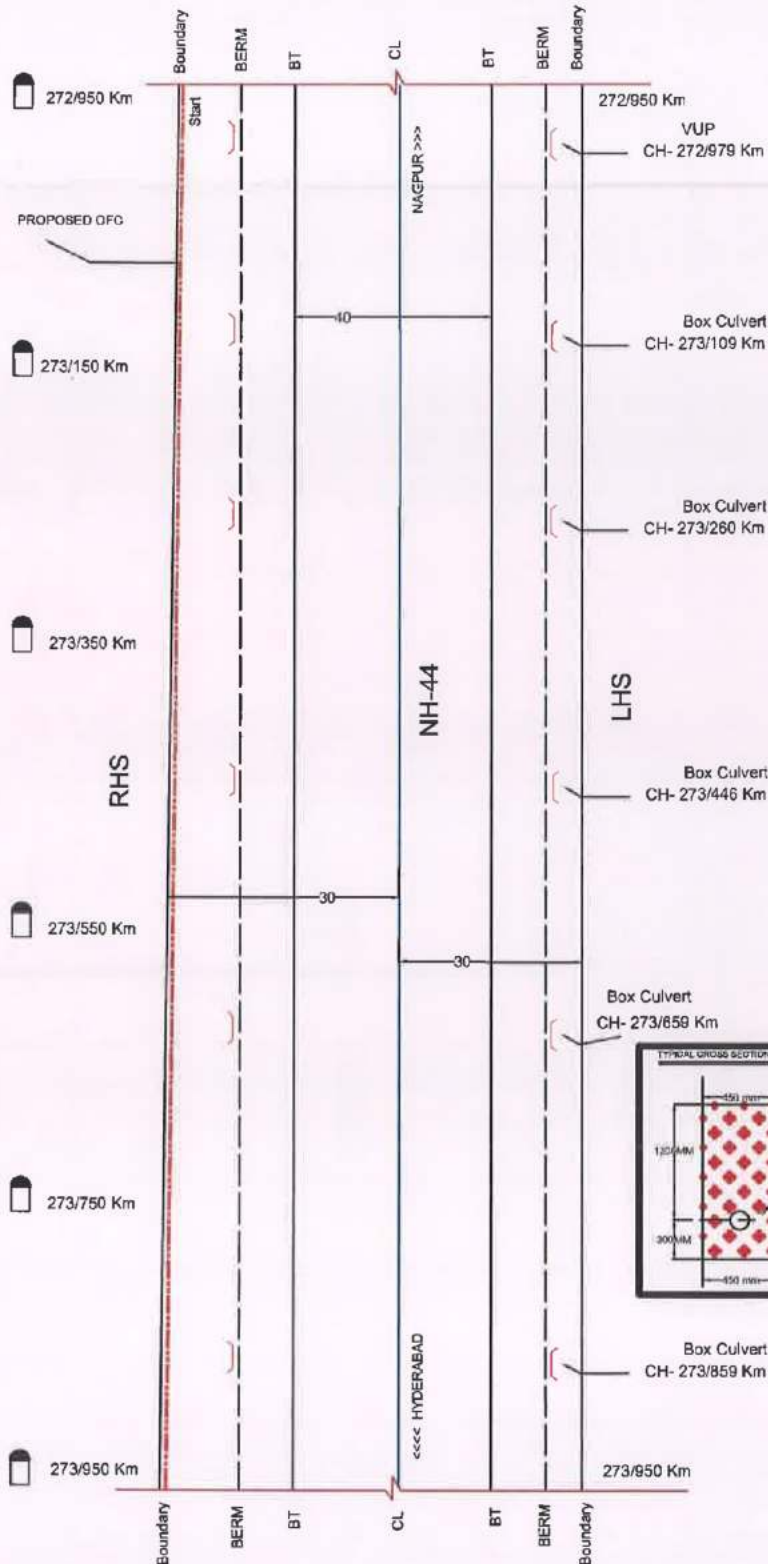
SECTION LENGTH=950 M

All Dimensions are in Meters

PROJECT DIRECTOR  
National Highways Authority of India  
PIU, NIRMAL



# NH-44 - 272/950 to 273/950 km



LEGEND	
	ROAD CL
	Boundary
	BT
	Culvert / Bridge
	Proposed OFC
SCALE	NOT TO SCALE

SECTION LENGTH=1000 M

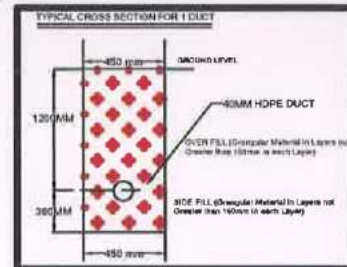
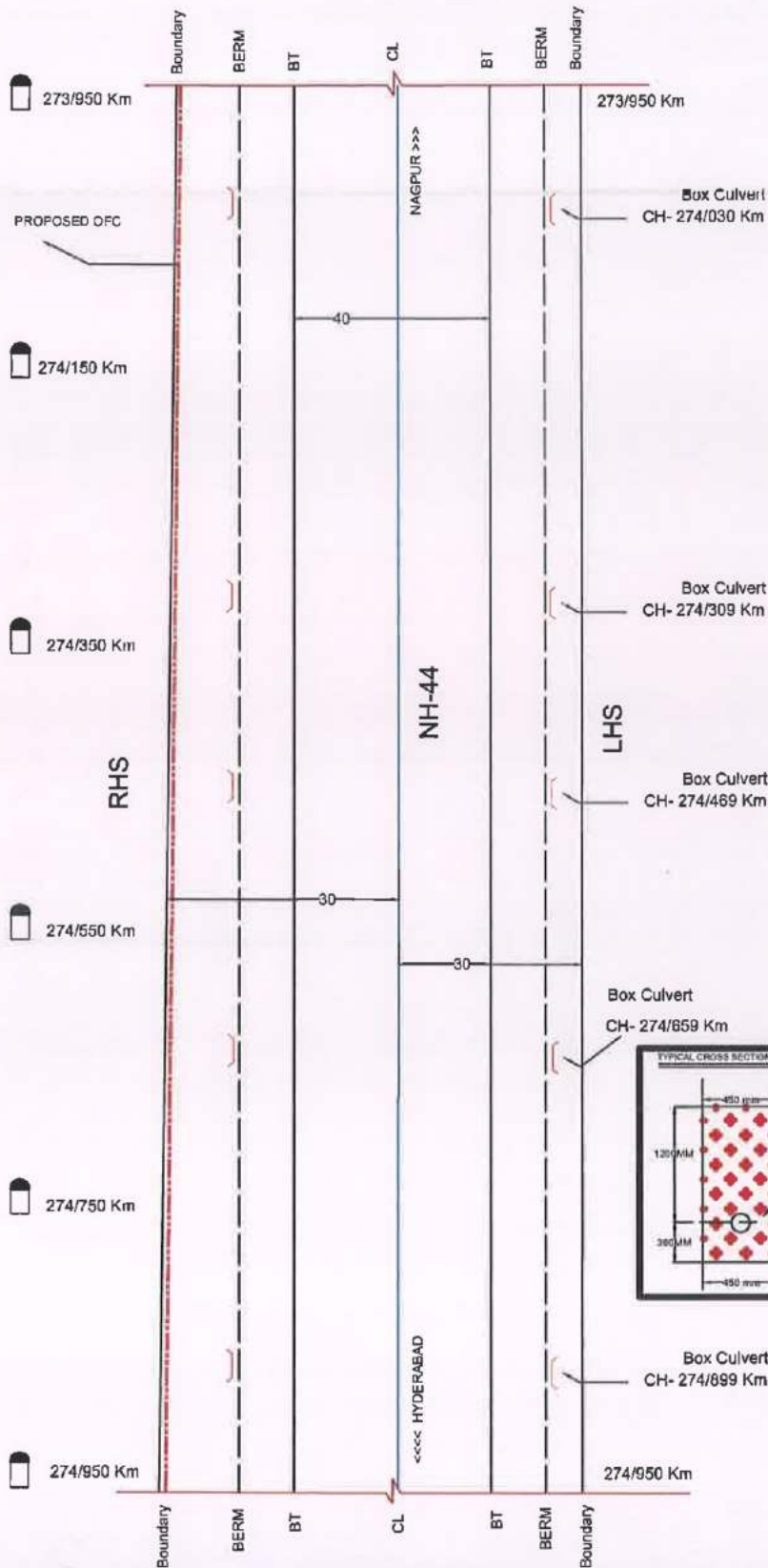
All Dimensions are in Meters



PROJECT DIRECTOR  
National Highway Authority of India  
PUNJAB



# NH-44 - 273/950 to 274/950 km



LEGEND	
	ROAD CL
	Boundary
	BERM
	Culvert / Bridge
	Proposed OFC
SCALE	NOT TO SCALE

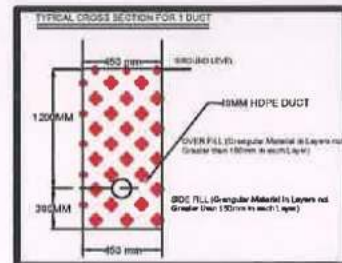
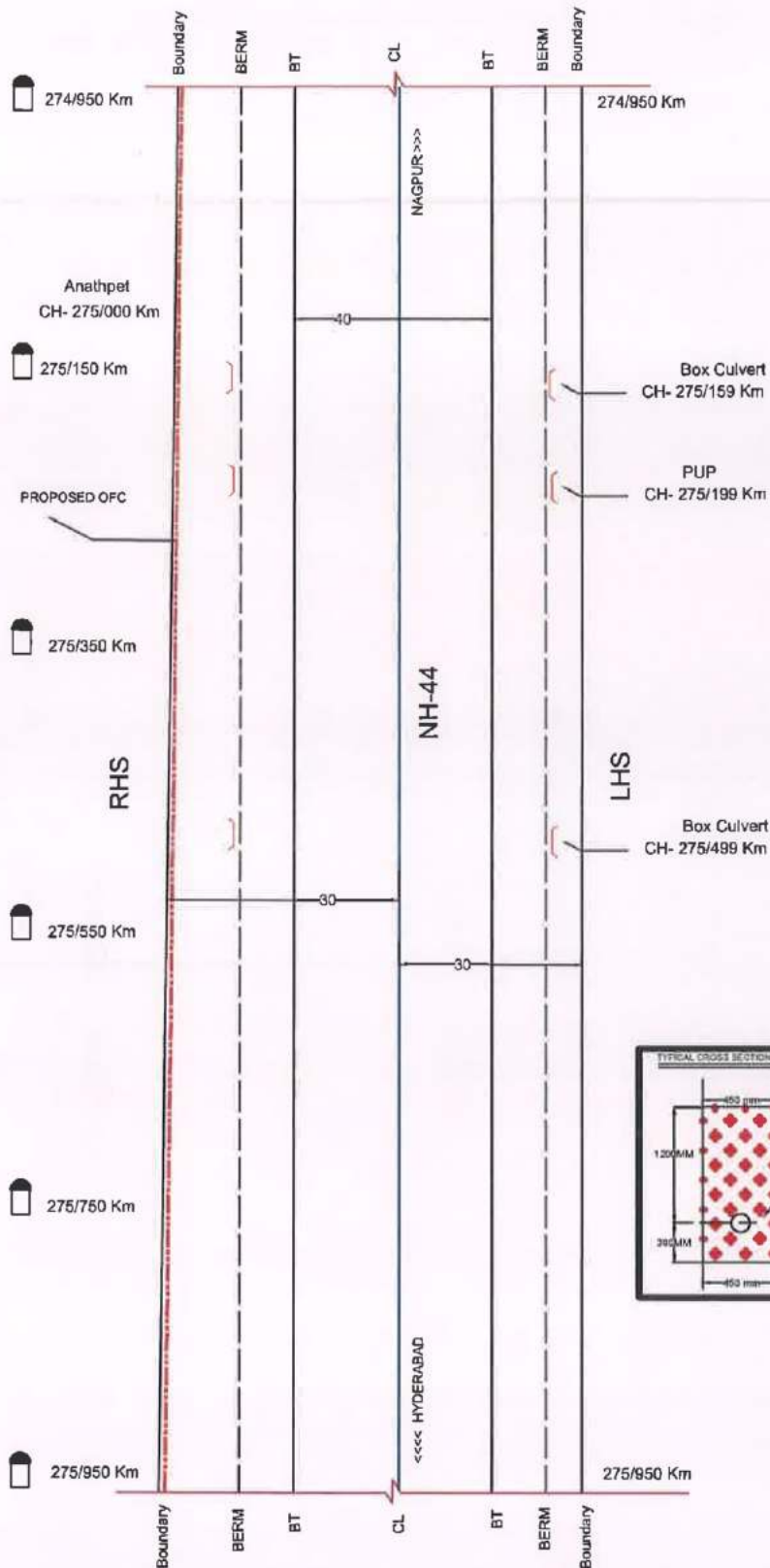
SECTION LENGTH=1000 M

All Dimensions are in Meters

**PROJECT DIRECTOR**  
National Highways Authority of India  
PIU, NIRMAL



# NH-44 - 274/950 to 275/950 km



LEGEND	
	RDAD CL
	Boundary
	BERM
	Culvert / Bridge
	Proposed OFC
SCALE	NOT TO SCALE

SECTION LENGTH=1000 M

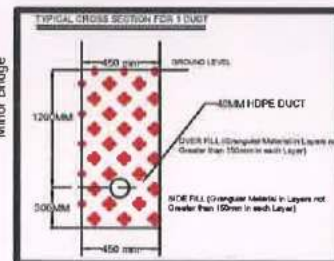
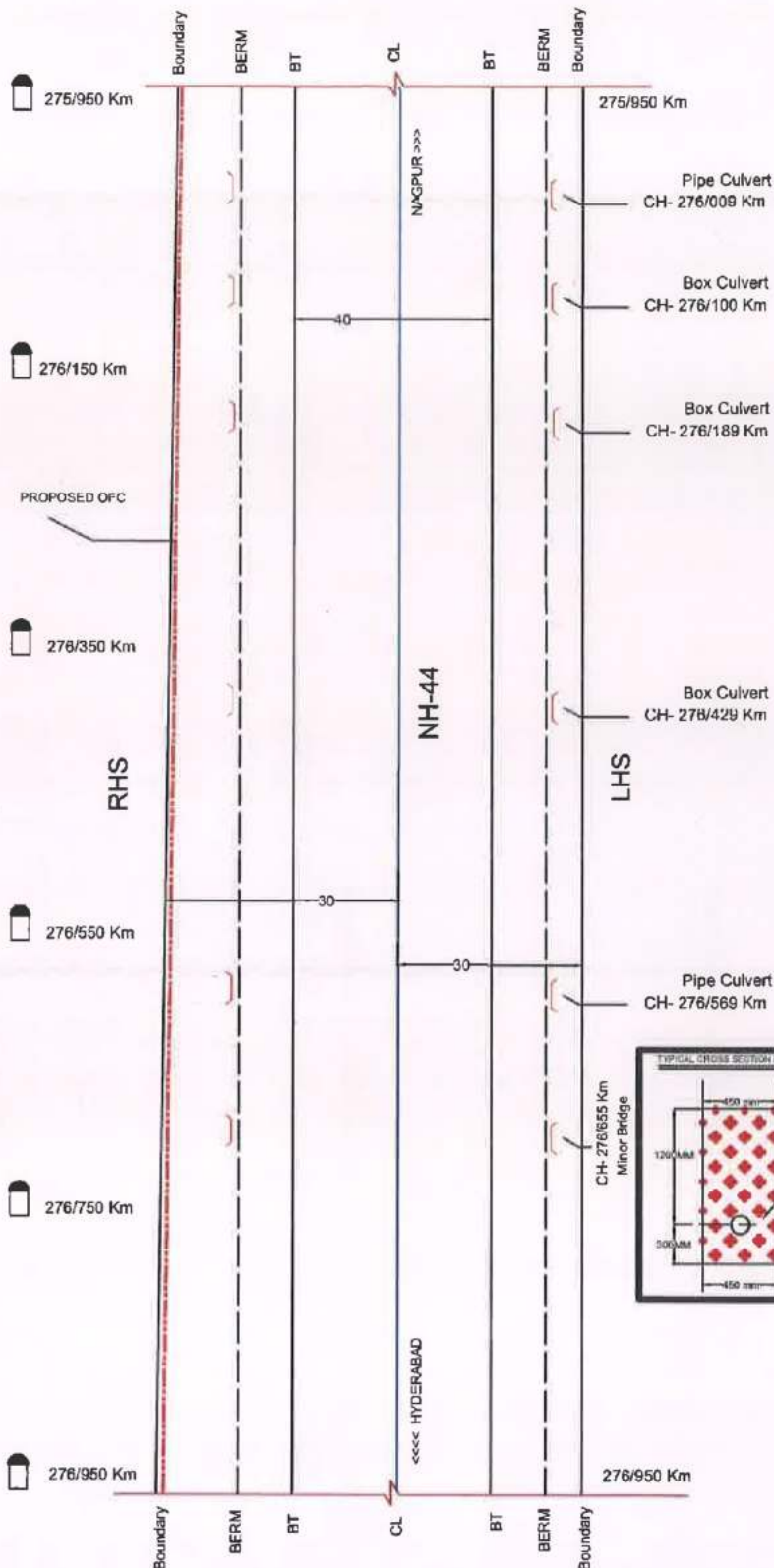
All Dimensions are in Meters

**PROJECT DIRECTOR**  
National Highways Authority of India  
PIU, NIRMAL





# NH-44 - 275/950 to 276/950 km



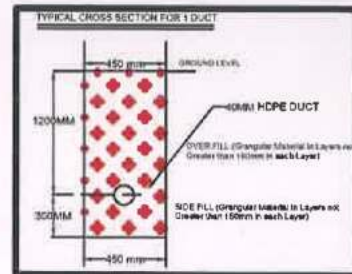
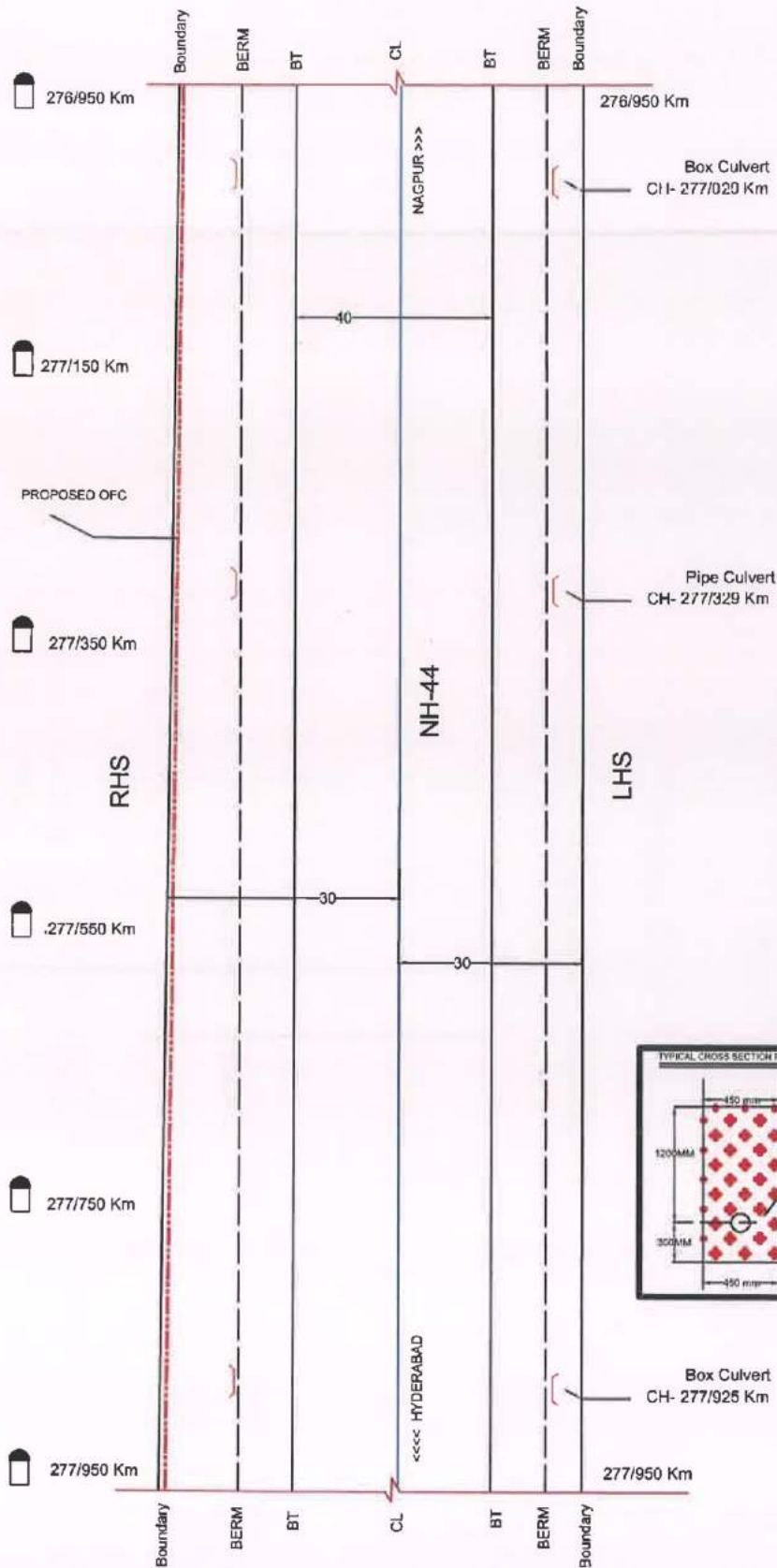
SECTION LENGTH=1000 M

All Dimensions are in Meters

PROJECT DIRECTION  
National Highways Authority of India  
PIU, NIRMAL



# NH-44 - 276/950 to 277/950 km



LEGEND	
	ROAD CL
	Boundary
	BERM
	Culvert / Bridge
	Proposed OFC
SCALE	NOT TO SCALE

SECTION LENGTH=1000 M

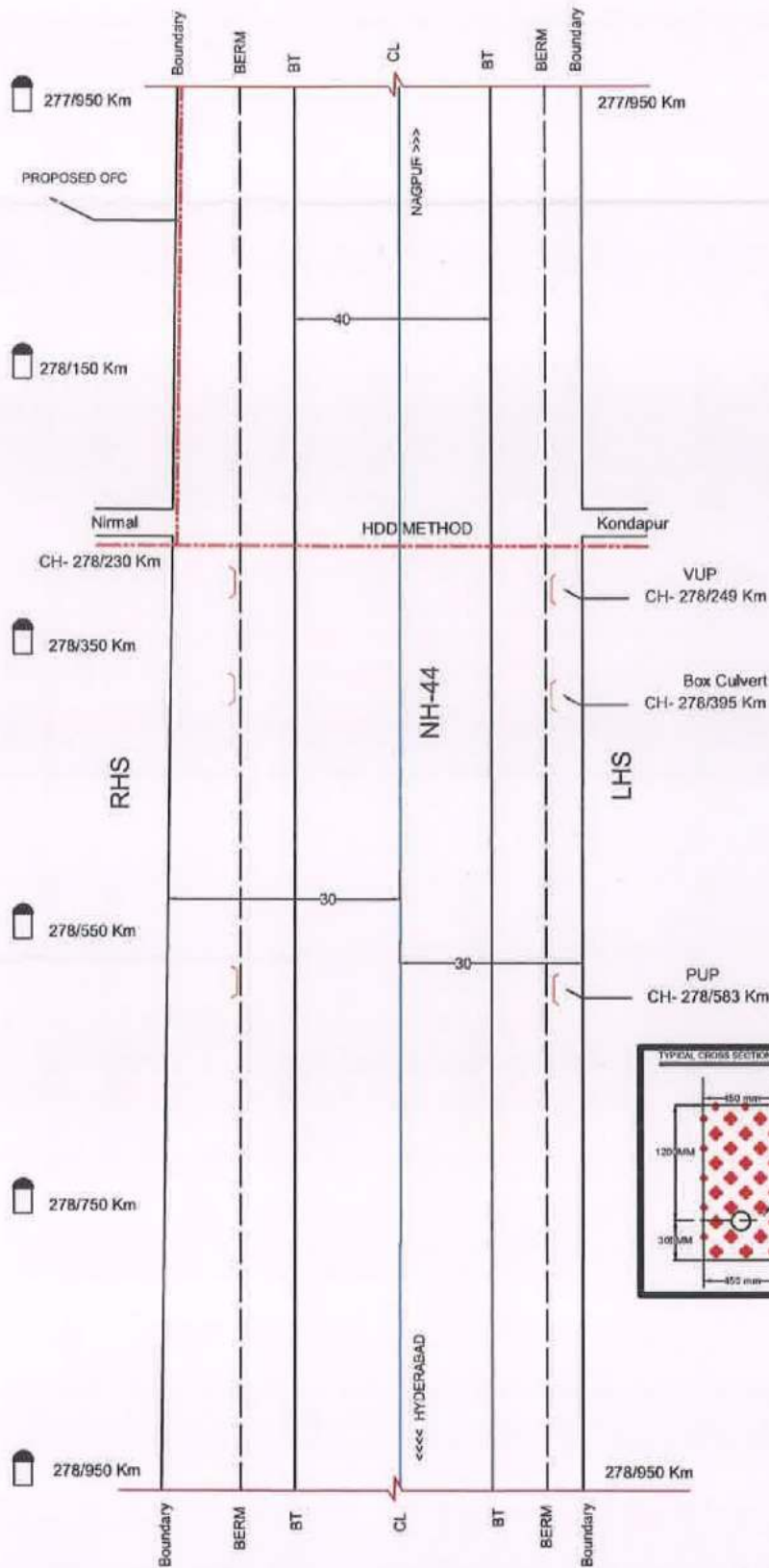
All Dimensions are in Meters

PROJECT DIRECTOR  
National Highways Authority of India  
PIU, NIRMAL





# NH-44 - 277/950 to 278/950 km



SECTION LENGTH=1000 M

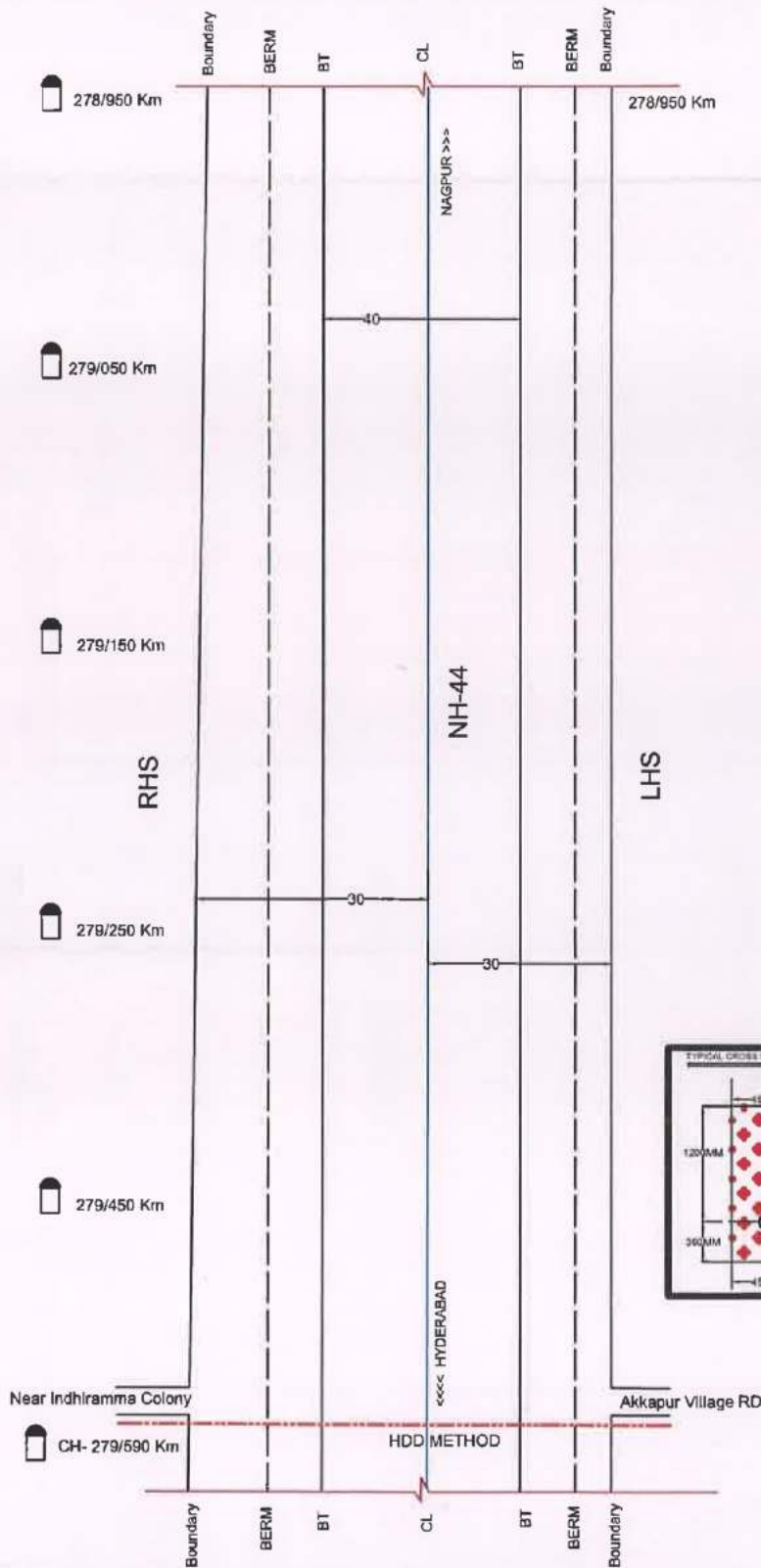
All Dimensions are in Meters

LEGEND	
	ROAD CL
	Boundary
	BERM
	Culvert / Bridge
	Proposed OFC
SCALE	NOT TO SCALE



PROJECT DIRECTOR  
National Highways Authority of India  
PIL NIDMAL

# NH-44 - 278/950 to 279/590 km



SECTION LENGTH=640 M

All Dimensions are in Meters

LEGEND	
	Road CL
	Boundary
	BERM
	Cut and Bridge
	Proposed (CPC)
SCALE	NOT TO SCALE



PROJECT DIRECTOR  
National Highways Authority of India  
PIU, NIRMAL