

**Government of India
Ministry of Road Transport & Highways
Regional Office, Vijayawada**

Door No.41-29-45A, 3rd & 4th floors, MORTH/NHAI Buildings, Ranigarithota,
Near Kanakadurga Varadhi, Krishnalanka, Vijayawada-520013. Tele: 0866-2571985

Dated: 08.03.2022

Invitation of Public Comments

Sub: Proposal for Permission for laying underground Optical Fibre cable (OFC) along the road NH-365BB by M/s Vindhya Telelinks Limited from km 8/400 to km 12/749 (RHS) of NH-365BB and crossing at km.8/400 (RHS-LHS) of Jeelugumilli to Jangareddygudem section land at Ankampalem to Rowthugudem villages, West Godavari District in the State of Andhra Pradesh for a total length of 4349mtrs - reg.

Please find enclosed herewith the proposal in accordance with Ministry's latest guidelines dated 22.11.2016 forwarded by Chief Engineer(R&B), NH & CRF, AP vide letter dated 02.02.2022 for laying underground Optical Fibre cable (OFC) along the road NH-365BB by M/s Vindhya Telelinks Limited from km 8/400 to km 12/749 (RHS) of NH-365BB and crossing at km.8/400 (RHS-LHS) of Jeelugumilli to Jangareddygudem section land at Ankampalem to Rowthugudem villages, West Godavari District in the State of Andhra Pradesh for a total length of 4349mtrs (HDD & open trench method).


2. As per the guidelines, issued by the Ministry vide Circular No.RW/NH-33044/29/2015/S&R(R) dated 22.11.16, the proposal for Highway crossing permission along & across National Highways shall be put out in the public domain for 30 days for seeking claims and objections on grounds of public inconvenience, safety and general public interest.

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

The Regional Officer,
Ministry of Road Transport and Highways,
Door No.41-29-45A, 3rd & 4th floors, MORTH/NHAI Buildings,
Ranigarithota, Near Kanakadurga Varadhi,
Krishnalanka, Vijayawada - 520013
Email id: romorthvijayawada@gmail.com.

Encl: As above

Yours Faithfully,


(Ashutosh Gaur)
08/03/2022

Executive Engineer,

For Regional Officer, MORTH, Vijayawada

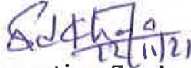
Copy to:

- 1) The Senior Technical Director, NIC for uploading on the Ministry's website.
- 2) The Chief Engineer(R&B), NH & CRF, AP.
- 3) M/s Vindhya Telelinks Limited


INSPECTION REPORT

The proposed laying of OFC Cable at Km 8/400 to 12/749 on NH 365BB road on (RHS) with one crossing at Km 8/400 (RHS-LHS) of Jeelugumilli to Jangareddygudem section land at Ankampalem to Rowthugudem villages, West Godavari District, Andhra Pradesh. We have inspected the above site on 12.11.2021 and the site inspection report is as follows:

1. The proposed laying of OFC Cable at Km 8/400 to 12/749 on NH 365BB road on (RHS) is for a length of 4.349 Kms with one crossing at Km 8/400 (RHS-LHS) of Jeelugumilli to Jangareddygudem section land at Ankampalem to Rowthugudem villages, West Godavari District, Andhra Pradesh. The existing road at proposed location is single lane.
2. The proposed OFC cable passes through the villages of Ankampalem, Kanakapuram & Routugudem.
3. The licensee M/s Vindhya Telelinks Pvt. Ltd. Have submitted the methodology for laying of the OFC cable and as per the same the cable from Km 8/400 to 12/749 for a length of 4.349 Kms is proposed by open trench method. Further the crossing at Km 8/400 (RHS-LHS) is proposed by HDD method.
4. The Authority shall allow the laying of OFC by the methodology proposed by the Licensee on the condition that the licensee shall fill up the trench excavated by open trenching and the pits excavated for laying of OFC by HDD method as per the MoRT&H specifications and standards up to the satisfaction of the department officials.
5. The required license fee/lease may be paid before execution of work as per Ministry's circular F.No. RW/NH-33044/29/2015/S&R(R)(Pt), dated 22.11.2016. Amount for Rs 34,576.00 Lakhs enclosed as License fee charges.
6. Performance Bank Guarantee: To process the granting of permission and prior to signing lease agreement a performance Bank Guarantee is to be submitted calculated based on route meter length of laying & dia of fiber cable and rate per route meter given in the above said Ministry's circular. The amount for performance Bank Guarantee is Rs. 4.374 lakhs as per the calculation sheet enclosed. The validity of bank guarantee is for one year initially in prescribed format and is also extendable if required till satisfactory completion of works. The performance bank guarantee will be returned after restoration of the excavated trench/ damaged area as per MoRT&H specifications & standards.
7. The cost of operation and maintenance will have to be borne by the licensee as per the agreement in case of deviations of conditions mentioned in Ministry's Circular.
8. During laying of OFC Cable any damages happened to existing road shall be restored by contractor at his own cost.
9. During the execution of laying OFC Cable work in case of damage of any existing utilities such as water pipe lines, OFC etc., M/s Vindhya Telelinks Limited, Hyderabad will be held responsible and the damage shall be restored/repared by the Licensee at his own cost.
10. The execution of work should be carried out without any interruption to the vehicular traffic and


Asst. Executive Engineer(R&B),
NH Section-I, Bhimavaram


Dy. Executive Engineer(R&B),
NH Sub-Division, Bhimavaram



Executive Engineer(R&B),
NH Division, Vijayawada


Superintending Engineer (R&B),
N.H. Circle, Vijayawada,
6-11-2021

CERTIFICATE

Name of the work : Permission to lay underground Optical Fibre Cable (OFC) from Km. 8/400 to Km. 12/749 on (RHS), with one crossing at km. 8/400 (RHS to LHS), Jeelugumilli to Jangareddygudem section land at Ankampalem to Rowthugudem villages on NH-365 BB along the road, for a total length of 4.349 Kms, In the state of Andhra Pradesh.

1. Undersigned has examined the proposal of the applicant for laying of Optical Fibre Cable (OFC) from Km 8/400 - 12/749 (RHS), with one crossing at km. 8/400 (RHS to LHS) along the road on NH 365 BB (Jeelugumilli to Jangareddygudem section) land at Ankampalem to Rowthugudem villages, for a total length of 4.349 Kms and confirm that all the standard conditions are satisfied issued Ministry Circular No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016.
2. It is certified that any other location of utility line would be extremely difficult and unreasonable costly and installation of utility line within ROW will not adversely affect the design, stability & traffic safety of the highway nor the likely future improvement such as widening of the carriageway, easing of curve etc.
3. I will ensure supervision of the work of laying of utility and ensure that the defects in road portion after laying of utility are corrected.
4. I will notify/forfeit the BG for claims for damages done/disruption in working, if any.
5. I will ensure that proposed permission is entered in the register of records.
6. The record of previous approval, if any has been considered and copy of same is enclosed with proposal.


Asst. Executive Engineer(R&B),
NH Section-I, Bhimavaram


Dy. Executive Engineer (R&B)
NH Sub-Division, Bhimavaram.


EXECUTIVE ENGINEER (R&B)
N.H. DIVISION, VIJAYAWADA


Superintending Engineer (R&B)
N.H. Circle, Vijayawada.

**[Enclosure to Ministry Circular No. RW/NH-33044/17/2005- S&R ® (Pt) dated 06.08.2013]
Foramt for Maintaining Records of Right of Way Permission granted for Optical Fiber Cable
(To be maintaine dseperately for every NH and state)**

Annexure- III

- 1 Name of State :: ANDHRA PRADESH
2 Name of agency :: R&B (NH -DIVISION)
3 NH Number :: NH -365 BB

S. No	Location(Chainage in KM)	LHS/RHS of NH towards increasing chainage/direction	Section and Reach	Kind of Service	Name of Licensee and contact address	Date of signing agreement	Date of Validity of agreement	Date of inspection of site	Any Deviation form MORTH standard	Remarks
1	Km 8/400 - 12/749	RHS of NH towards increasing Chainage (i.e., Km 8/400 - 12/749)	NH 365BB (Jeelugumilli - Kovvur Road) Km 8/400 - 12/749	OFC	M/s Vindhya Telelinks Limited, , Flat No. 56, Ishaq Colony, Wellington Road, Near AOC Center, West Marredpally, Secenderabad - Telangana -500015.			12.11.2021	-Nil-	

Sd/-
12/11/21

**Asst. Executive Engineer (R&B),
NH Section-1, Bhimavaram,**

M. Srinivasan
12/11/21

**Dy. Executive Engineer (R&B)
NH Sub-Division, Bhimavaram.**

[Signature]
27/11/21

**EXECUTIVE ENGINEER (R&B)
N.H. DIVISION, VIJAYAWADA**

[Signature]
27/11/21

[Signature]
3/11/22

**Superintending Engineer (R&B)
N.H. Circle, Vijayawada.**

CHECK - LIST

Accommodation of Public and Industrial Utility Services along and across National Highways by Private Parties under Industrial Utility.

Relevant Circulars

- Ministry Circular No. RW/NH-33044/29/2015/S&R(R), Dated: 22.11.2016

Check list for getting approval for laying of Optical Fibres Cables on NH land

Sl. No.	Item	Information/ Status	Remarks
1	General Information	Permission for laying Optical Fibre Cable across National Highway No-365BB at Ankampalem to Rowthugudem villages, West Godavari District, in the state of Andhra Pradesh.	
1.1	Name and Address of the Applicant / Agency	M/s. Vindhya Telelinks Ltd, Plot No. 56, Ishaq Colony, Opp. Syndicate Bank, Picket Branch, Wellington Road, Marredpally, Secunderabad-500015, Telangana state.	
1.2	National Highway Number	NH-365BB	
1.3	State	Andhra Pradesh	
1.4	Location	Ankampalem to Rowthugudem villages, West Godavari District, in the state of Andhra Pradesh.	
1.5	(Chainage in km)	Km.8/400 to 12/749 on NH-365BB road on (RHS), with one crossing at km 8/400 (RHS - LHS), Jellugumilli to Jangareddygudem section	
1.6	Length in Meters	4,349.0 Mts	
1.7	Width of available ROW		attached
	(a) Left side from center line towards increasing chainage (km) direction		
	(b) Right side from center line towards increasing chainage (km) direction	Max: 12.5 Mtrs Min: 12.5 Mtrs	
1.8	Proposal to lay the Utility Cable		
	(a) Left side from center line towards increasing chainage (km) direction	----	
	(b) Right side from center line towards increasing chainage (Km) direction	Max: 12.0 Mtrs Min: 12.0 Mtrs	
1.9	Proposal to acquire land		
	(a) Left side from center line		
	(b) Right side from center line		
1.10	Whether proposal is in the same side where land is not to be acquired	YES	
	If not then where to lay the cable	NA	
1.11	Details of already laid services, if any, along the proposed route		By EE
1.12	Number of existing lanes (2/4 / 6/8 lanes).	Single Lane	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4 / 6/8 lanes).	2 Lanes with paved shoulder	
1.14	Service road existing or not	No	
	If yes then which side		
	(a) Left side from center line		
	(b) Right side from center line		
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		
1.17	Whether carrying of Electrical Poles has been		

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NH Section-1, Bhimavaram

Superintending Engineer (R&B)
N.H. Circle, Vijayawada.



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	proposed on highway Bridges. If Yes, then mention the methodology proposed for the same		
1.18	Whether carrying of Poles has been proposed on the parapet/any part of the bridges. If yes, then mention the methodology proposed for the same.	No	
1.19	If crossings of the road involved If Yes, it shall be either encased in pipes or through structure or conduits built for that purpose at the expenses of the agency owning the line	YES Passing Optical Fibre Cables with required Clearances for safety of users	
	(a) Whether existing drainage structures are allowed to carry utility Poles	No	
	(b) Is it on a line normal to NH	No – It is normal to the cross roads joining NH	
	(c) What are the distances of crossing the utility pipelines from the existing structures Crossings shall not be too near the existing structures on the National Highway. The minimum distance being 15 meter.	NA	
	(d) The casing pipe (or conduit pipe in the case of electric cable) carrying the utility line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable. Mention type of casing.	NA	
	(e) Ends of the casing / conduit pipe shall be sealed from the outside, so that it does not act as a drainage path.	YES	
	(f) The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope in the fills.	YES	
	(g) The top of the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 m below the drain inverts. Mention the proposed details.	NA	
	(h) Mention the methodology proposed for crossing of road for proposed Cable. Crossing shall be by boring method (HDD) (Trench-less Technology), specially. Where the existing road pavement is of cement concrete or dense bituminous concrete type.	HDD METHOD ACROSS THE CROSS ROADS AND OPEN TRENCH METHOD ALONG THE ROAD	
	The casing/conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it.	NA	
2	Document/ Drawing to be enclosed with the proposal	YES Enclosed	

Sd/-
Asst. Executive Engineer R&B
NH Section-1, Bhimavaram



M. Srinivas Rao
Dy. Executive Engineer (R&B)
NH Sub-Division, Bhimavaram

13/12/24
Superintending Engineer (R&B)
N.H. Circle, Vijayawada.
(412-202)

12/11/24
EXECUTIVE ENGINEER (R&B)
N.H. DIVISION, VIJAYAWADA.

2.1	<p>Cross section showing the size of trench for open trenching method. (Is normal size of 1.65m deep x 0.5m wide)</p> <p>(i) Should not be greater than 60 Cm wider than the outer diameter of the outer pipe</p> <p>(ii) Located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the center – lines of the nearest carriageway</p> <p>(iii) Shall not be permitted to run along the National Highways when the road formation is situated in double cutting. Nor shall these be laid over the exiting culverts and bridges.</p> <p>(iv) These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.</p>	<p>YES</p> <p>YES</p> <p>NA</p> <p>YES</p>	
2.2	Cross section showing the size of pit and location of cable for HDD method	Enclosed	
2.3	Strip plan/route Plan showing the utility Cable. Chainage. Width of ROW. Distance of proposed Cable from the edge of ROW. Important mile stone. Intersections. Cross drainage works etc.	Enclosed	
2.4	Methodology for laying of the utility pipe line.	NA	
	<p>(a) The trench width should be at least 30 cm. but not more than 60 cm wider than the outer diameter of the pipe. For filling of the trench. Bedding shall be to a depth of not less than 30 cm. it shall consist of granular material. Free of lumps. Clods and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by selected material.</p>	<p>YES</p> <p>Back fill with granular material</p>	
	(b) The back fill shall be completed in two stage (I) side fill to the level of the top of the pipe and (II) overfill to the bottom of the road crust.	Yes	
	(c) The side-fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical to 95% of the proctor's density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted.	Yes	
	(d) The road crust shall be built to the same strength as the exiting crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	Yes	<p>10-5/21 13-12-21</p> <p>Superintending Engineer (R&B) N.H. Circle, Vijayawada.</p>
	(e) The excavation shall be protected by flagman, signs and barricades, to avoid the formation of a dip at the trench.	Yes	<p>Asst. Executive Engineer R&B NH Section-1, Bhimavaram</p>
	(f) If required, a diversion shall be constructed at the expense of agency owning the utility line	NA	<p>EXECUTIVE ENGINEER (R&B) N.H. DIVISION, VIJAYAWADA.</p>
2.4.2	Horizontal Directional Drilling method	YES (For laying across the roads joining and Crossing NH)	<p>22/11/2021</p> <p>Dy. Executive Engineer (R&B) NH Sub-Division, Bhimavaram.</p>

2.4.3	Methodology for laying of Cable through CD works and method of laying. In cases where the carrying of gas pipe line on the bridge becomes inescapable.	NA	
3	Draft License Agreement is signed by two witnesses	Enclosed	
3.1	The license fee estimated as per Ministry's circular No. RW/NH-33044/29/2015S&R(R) dated 22.11.2016	Enclosed	
4	Whether performance Bank Guarantee as per ministry's Circular no. RW/NH-33044/29/2015S&R(R) dated 22.11.2016 is obtained.	YES	
4.1	Confirmation of BG has been obtained or not as per MoRTH/NHAI guidelines	YES – Will be submitted after approval from competent Authority	
5.	Affidavit / Undertaking from the Applicant	YES	
5.1	Undertaking for Not to Damage any other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	YES Enclosed	
5.2	Undertaking for Renewal of Bank Guarantee as and when asked by MoRTH/NHAI.	YES Undertaking Enclosed	
5.3	Undertaking for Confirming all standard condition of Ministry Circulars and NHAI's guidelines.	YES Enclosed	
5.4	Undertaking for Indemnity against all damages and claims	YES Enclosed	
5.5	Undertaking for management Traffic movement during laying of Utility Line Without hampering the traffic.	YES Enclosed	
5.6	Undertaking that If any claim is raised by the Concessionaire/contractor then the same has to be paid by the applicant.	YES Enclosed	
5.7	Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation, shifting or repairs, or alterations to the utility located in the National Highway right-of-ways.	YES Enclosed	
5.8	Undertaking that text of the license deed is as per verbatim of MoRTH format (issued vide Ministry's Circular no. RW/NH-33044/29/2015/S&R(R) dated 22.11.2016)	YES Enclosed	
5.9	If the MoRTH/NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the MoRTH/NHAI at the cost of the agency owning the utility line within a reasonable time (not exceeding 90 days) of the intimation given.	YES Enclosed	
6	Who will sign the agreement on behalf of cable line agency?	M/s Vindhya Telelinks Ltd	
	Power of Attorney to sign the agreement is Available or not	Yes	
7	The EE/PD, will submit the following Certificated		
7.1	Certificate for confirming of all standard condition issued vide Ministry Circular No. RW/NH-33044/29/2015/S&R(R), Dated: 22.11.2016	Enclosed	
8	IF NH Section proposed to be taken up by NHAI on BOT basis a clause is to be inserted in the agreement. "The permitted Highway on which licensee has been granted the right to lay cable/ducts has also been granted as a right of way to the concessionaire under the concession. agreement for up gradation of		

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Asst. Executive Engineer R&B
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Dy. Executive Engineer (R&B)

NH Sub Division, Bhimavaram

	(_____ section from Km _____ to Km _____, of NH No. _____ on build, Operate and transfer basis) and therefore the licensee shall honor the same.		
9	Who will supervise the Work of laying of Cables. (a) On behalf of the Applicant (b) On behalf of MoRTH/NHAI	Vindhya Telelinks Ltd Engineer R&B, NH Department	
10	Who will ensure that the defects in road portion after of laying OFC are corrected and if not corrected then what action will be taken (a) On behalf of the Applicant (b) On behalf of NHAI / MORTH	R&B, NH Department Vindhya Telelinks Ltd Engineer NH Department	
11	Who will pay the claims for damages done/ disruption in working of Concessionaire if asked by the Concessionaire On behalf of the Applicant	M/s Vindhya Telelinks Ltd Enclosed	
12	A certificate from EE/PD that he will enter the proposed permission in the register of records of the permissions in the prescribed proforma (copy enclosed)		
13	If any previous approval is accorded for laying of Electricity Poles then Photocopy of register of records of permissions accorded (as maintained by EE/PD) be enclosed	No	

Name Designation and signature of the authorized representation of applicant



[Signature]
Asst. Executive Engineer R&B
NH Section-1, Bhimavaram

[Signature]
Dy. Executive Engineer (R&B)
NH Sub-Division, Bhimavaram.

Name Designation and signature of the concerned field authority of NHAI/PWD

[Signature]
EXECUTIVE ENGINEER (R&B)
N.H. DIVISION, VIJAYAWADA

[Signature]
Superintending Engineer (R&B)
N.H. Circle, Vijayawada.
12-2021

TOP OF THE ROAD

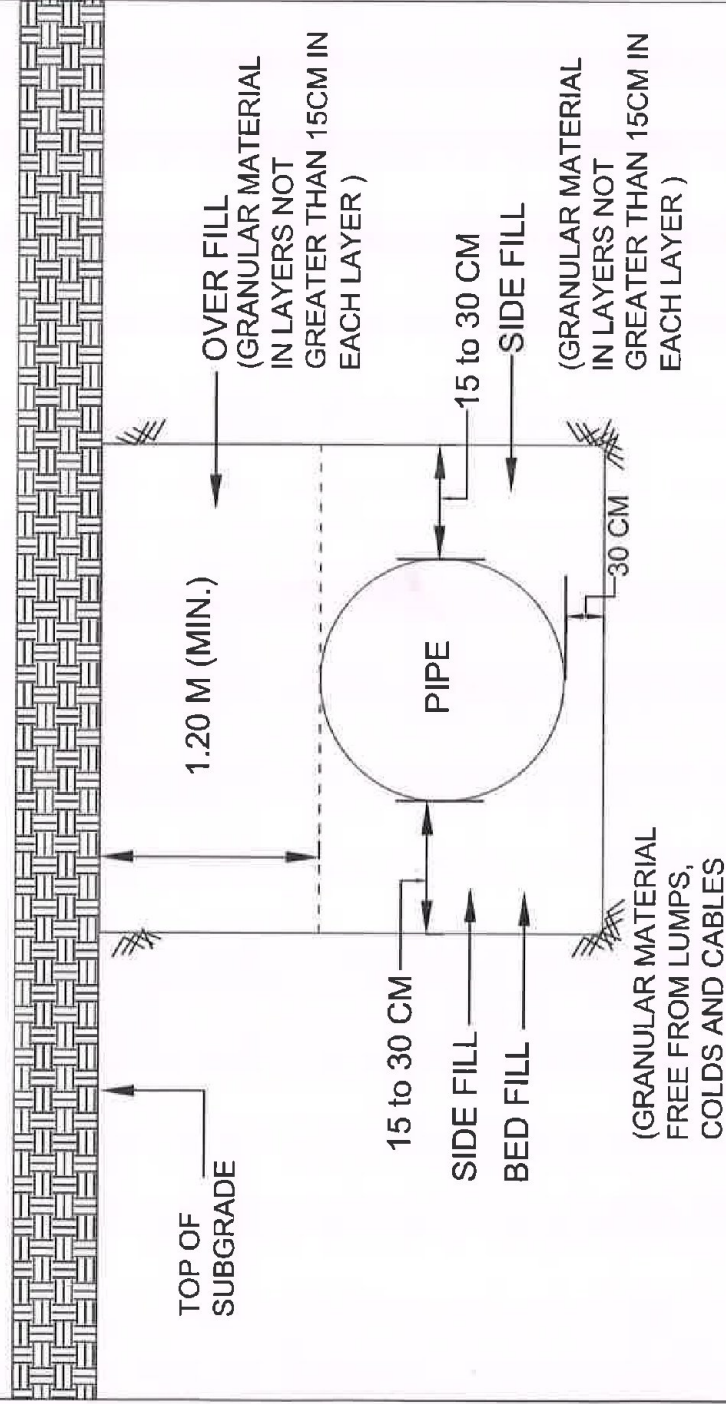


Figure not to scale

FIGURE-2 INSTALLATION OF PIPE FOR
ALONG THE ROAD



Asst. Executive Engineer R&B
NH Section-1, Bhimavaram

M. Srinivasulu Reddy
Dy. Executive Engineer (R&B)
NH Sub-Division, Bhimavaram

Vindhya Telelinks
Limited.

EXECUTIVE ENGINEER (R&B)
N.H. DIVISION, VIJAYAWADA

Superintending Engineer (R&B)
N.H. Circle, Vijayawada.

TOP OF THE ROAD

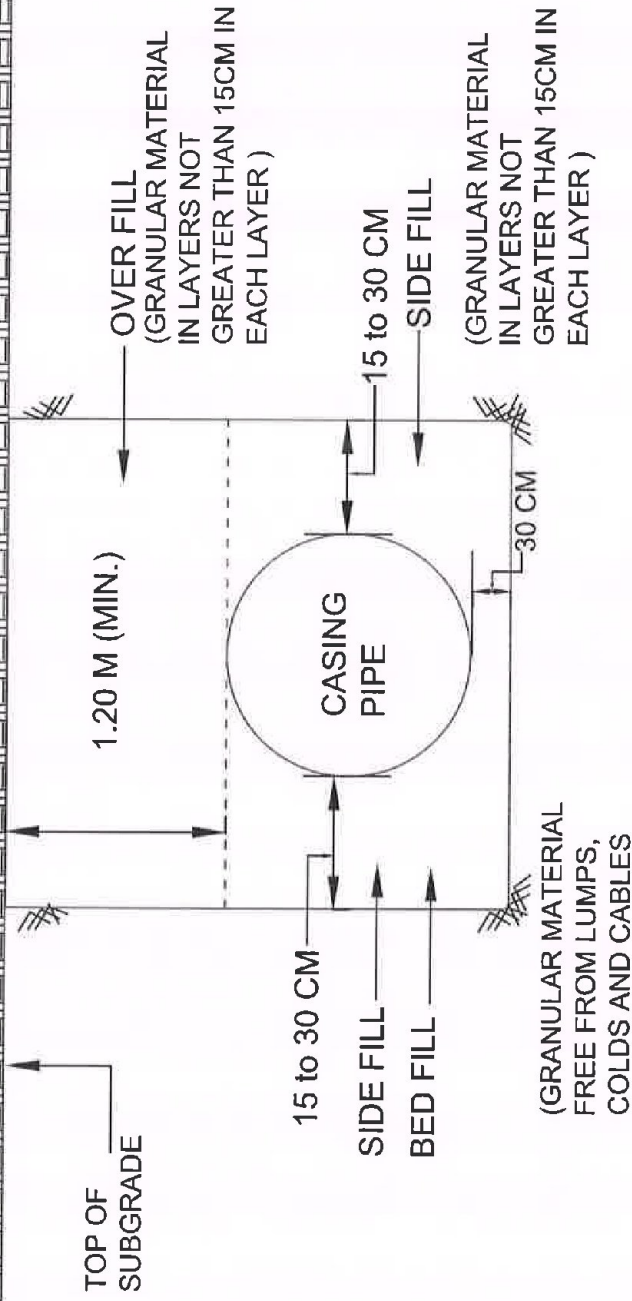


FIGURE-1 INSTALLATION OF CASING PIPE FOR CROSSING THE ROAD

Asst. Executive Engineer R&B
NH Section-1, Bhimavaram



N. Srinivasulu
Dy. Executive Engineer (R&B)
NH Sub-Division, Bhimavaram

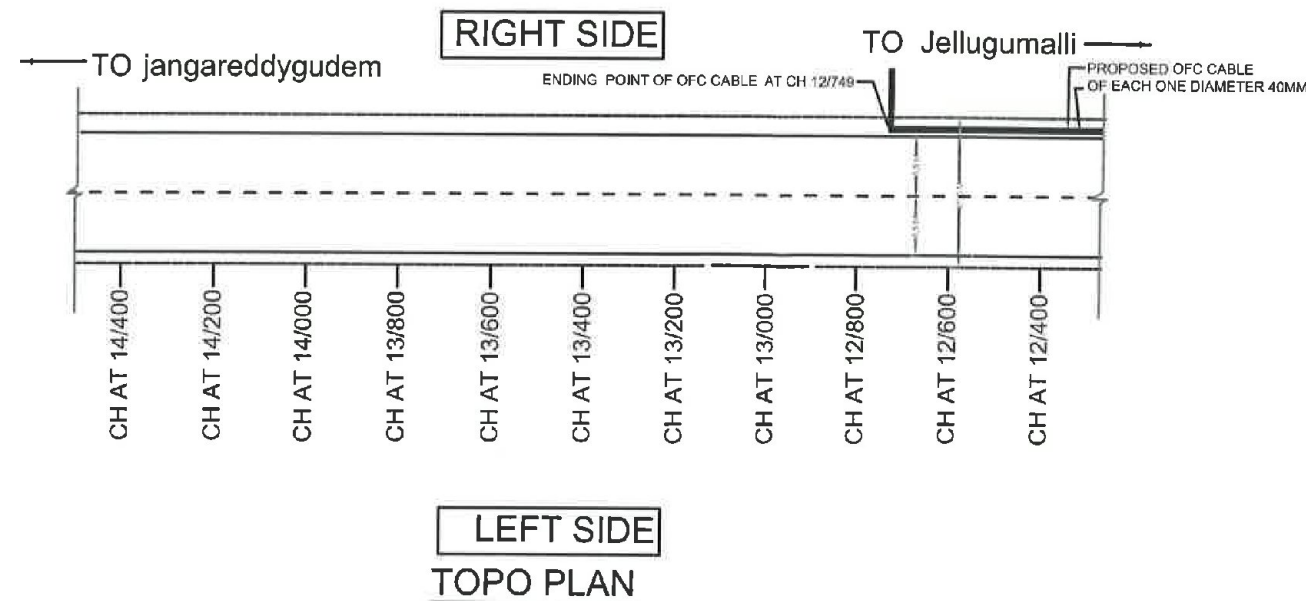
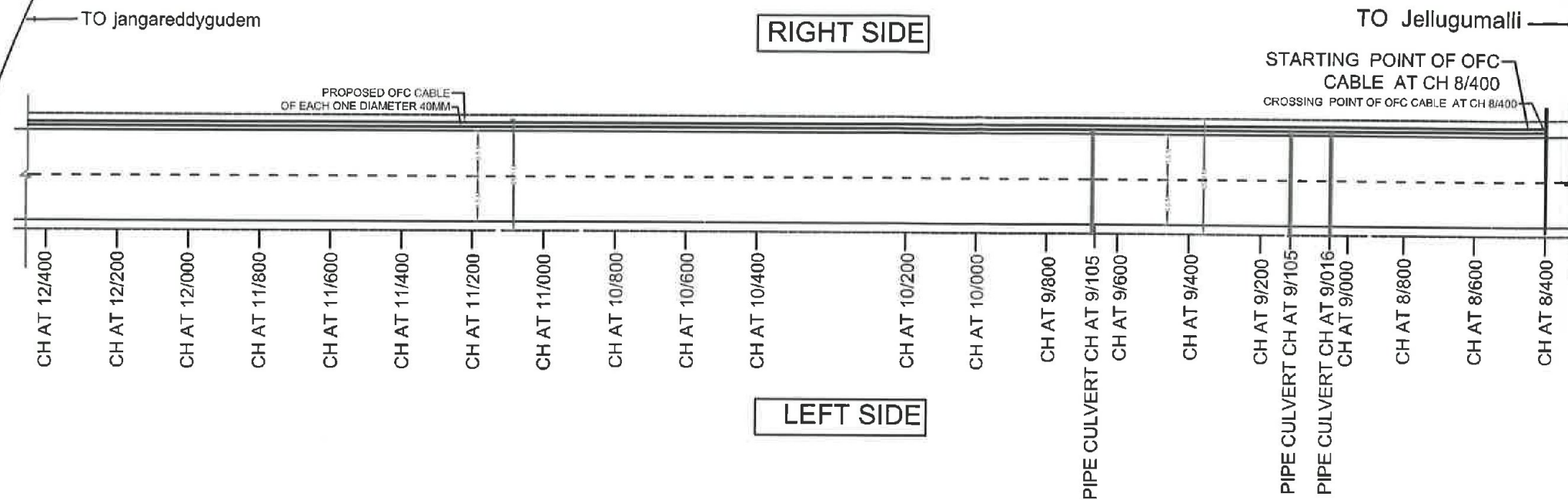
Vindhya Telelinks
Limited.

EXECUTIVE ENGINEER (R&B)
N.H. DIVISION, VIJAYAWADA

Superintending Engineer (R&B)
N.H. Circle, Vijayawada.

PROPOSED LAYING OF OFC CABLE/ DUCTS OF M/s. VINDHYA TELELINKS LIMITED
 from Km. 8/400 to Km. 12/749 on NH-365BB road on (RHS), with one crossing at km 8/400 (RHS - LHS),
 (Jellugumilli - Jangareddygudem section) in the State of the Andhra Pradesh, at Ankampalem to Rowthugudem
 Villages, West godavari District, Andhra Pradesh State.

Village	Ankampalem to Rowthugudem
District	West Godavari
State	Andhra Pradesh
On	NH - 365BB
Chainage	Km 8/400-12/749
Side	Right Hand side
Section	Jellugumilli - Jangareddygudem



LEGEND

	PIPE CULVERT
	MAJOR BRIDGE
	MINOR BRIDGE
	BOX/SLAB CULVERT
	BRIDGE

Asst. Executive Engineer R&B
 NH Section-1, Bhimavaram

Dy. Executive Engineer (R&B)
 NH Sub-Division, Bhimavaram

EXECUTIVE ENGINEER (R&B)
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