

No. RO/VJA/Misc.24/B/OFC/NH-167BG/Sr.no.96/373

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: 11.07.2022

Invitation of Public Comments

Sub: Proposal for Permission for laying Optical Fibre cable (OFC) along & across the road NH-167BG by M/s Telesonic Networks Limited from km 0.000 to km 36.400 (LHS) of Seetharamapuram - Kavali section and across the NH-167BG road at km 2.400; for a total length of 36.400kms in Nellore District in the State of Andhra Pradesh - 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 28.06.2022 for laying Optical Fibre cable (OFC) along the NH-167BG road by the open trench method by M/s Telesonic Networks Limited from km 0.000 to km 36.400 (LHS) Seetharamapuram - Kavali section and road crossings the NH-167BG road by the Horizontal Directional Drilling (HDD) method at km 2.400; for a total length of 36.400kms in Nellore District of Andhra Pradesh State.

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.

Yours Faithfully,

Encl: As above


(Venkataiah M)

Assistant 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 Telesonic Networks Limited, 1-8-437, 438, 364 & 445, Splendid towers, Opp. Begumpet police station, Hyderabad - 500016, Telangana.



GOVERNMENT OF ANDHRA PRADESH
ROADS & BUILDINGS DEPARTMENT

From Sri.V.Ramachandra.M-Tech Chief Engineer (R&B) National Highways &CRF Room No.410 State HoD Offices Building, MG Road, VIJAYAWADA - 520010.	To Regional Office, Ministry of Road Transport & Highways, Door No.41-29-45A, 3rd & 4th Floors, MoRTH/NHAI Building, Ranigarithota, Near Kanakadurga Varadhi, Krishna Lanka, VIJAYAWADA - 520 013, Andhra Pradesh. Ph No.0866-2571985
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Lr. No.1/ OFC/ CE(NH) (NH)/DCE(NH) /EE(NH&CRF)/DEE5/AEE2/2022 dt. 28.06.2022

Sub: R&B Department-National Highways - Road Cutting permission - Permission to laying optical Fiber Cable (OFC) along NH 167BG of section Seetharampapuram -Kavali Road along Km 0.000 to 68.000 (LHS) and across the road at Km 2.400, Km 36.700, & 68.600 and total length of 68645 mts In Nellore District of Andhra Pradesh under the jurisdiction of (R&B), NH Division, Vijayawada - submission of Additional information-Reg

Ref:1.SE/NH/Vijayawada Letter No: Road Cutting /Permisson/OFC/NH 167BG//AEE1/2021 dt 22-12-2021
2.This office Lr. No. 1/ OFC/ CE(NH) (NH)/DCE(NH) /EE(NH&CRF)/ DEE5/AEE2/2020-21 dt. 20.01.2022
3.RO, MoRTH, VJA Lr. No. RO/VJA/ Misc.24/B/OFC/ NH-167BG/96/1442 dt. 28.02.2022
4.SE, NH, VJA Lr. No. OFC/ NH 167BG/0-68/SENHVJA/AEE3/22-23 dt. 24.06.2022

Please peruse the reference 1st cited, wherein the SE/NH/ Vijayawada has submitted the subject iproposal for Permission to laying under ground optical Fiber Cable (OFC) by M/s Airtel Telesonic Network Limited.

The proposals were submitted to the RO, MoRTH, Vijayawada vide this office letter dated 20.01.2022 for approval.

The RO, MoRTH, Vijayawada vide letter dated 28.02.2022 has informed that

- At present, DPR for Km 0+000 to Km 36+400 of NH-167BG is ongoing therefore at this stage approval for laying OFC from Km 0+00 to 36+400 cannot be given and will be approved after finalization of DPR and as per RoW availability.
- As work in stretch Km 36+400 to Km 107+224 has been awarded and expected to be started soon, Approval for laying OFC is being given for stretch Km 36+400 to 68+600 subject to the condition that OFC shall be laid after start of civil work in consultation with EE (NH) Vijayawada and Authority Engineer. Therefore, As per the Ministry guidelines RW/NH 33044/29/2015/S&R(R) dated 22.11.2016, the proposal for Highway crossing permission along & across National Highways is being put out in the public

domain for 30 days for seeking claims and objections on grounds of public inconvenience, safety and general public interest.

Further, detailed approval for stretch Km 36+400 to 68+600 shall be communicated after seeking claims and objection as per Ministry Guidelines dated 22.11.2016.

The SE, NH, VJA vide reference 4th cited has reported that Regional Officer, MORT&H, Vijayawada informed that for the stretch from Km 0.000 to Km 36.400 of NH 167BG, DPR is ongoing and approval for laying the OFC will be communicated after finalization of DPR and as per availability of ROW.

The Executive Engineer (R&B), NH Division, Vijayawada has reported that M/s Telesonic Networks Limited, Hyderabad have submitted in their proposal an undertaking to carry out the work of moving the utility line at their own cost as desired by the MORTH/NHAI for any work of improvement or repairs to the road within a reasonable time (not exceeding 60 days) of the intimation given and hence requested for approval of their proposal for laying of Optical Fibre Cable (OFC).

Hence, the information submitted by the SE, NH, VJA is forwarded for according approval for laying OFC cables from Km 0/000 to 36/4000 as per the conditions laid down in Ministry's guide lines dt:22.11.2016.

Yours sincerely


Chief Engineer (R&B)
National Highways & CRF

Copy to the Superintending Engineer N.H.Circle, Vijayawada
Copy to the Executive Engineer, N.H.Division, Vijayawada

GOVERNMENT OF ANDRA PRADESH
ROADS & BUILDINGS DEPARTMENT
NATIONAL HIGHWAYS

From
Sri T. Satyanarayana B.E.,
Superintending Engineer(R&B),
National Highways Circle,
Vijayawada – 520 010.

To
The Chief Engineer(R&B),
National Highways & CRF,
H.O.D. Building, M.G Road,
Vijayawada - 520 010.

Lr. No. OFC/NH 167BG/0-68/SENHVJA/AEE3/22-23 Date: 24.06.2022

Sir,

Sub: R&B NH Circle, Vijayawada – NH Division, Vijayawada – Permission to lay Optical Fibre Cable (OFC) along NH-167BG (Seetharampuram – Kavali road) from km 0.000 to 68.600 (LHS) and across the road at Km 2.400, Km 36.700 & Km 68.600 (LHS) for the total length of 68645 meters in Nellore District of Andhra Pradesh under the jurisdiction of R & B, Nh Division, Vijayawada – **Submission of Additional Information** – Regarding

Ref: 1) Regional Officer, MoRT&H, Vijayawada - Letter No. RON/JA/Misc-24/B/OFC/NH-167BG/96/1442 Dated. 28.02.2022
2) Letter. No. Permissions/OFC/NH 167BG/A1/2021 Date: 21.06.2022 of the EE/NH/Vijayawada.

It is to submit that the Regional Officer, MoRT&H, Vijayawada vide ref. 1st cited has informed that for the stretch from Km 0.000 to Km 36.400 of NH 167BG, DPR is ongoing and approval for laying the OFC will be communicated after finalization of DPR and as per availability of ROW.

In this regard, the Executive Engineer (R&B), NH Division, Vijayawada vide ref. 2nd cited has reported that M/s Telesonic Networks Limited, Hyderabad have submitted in their proposal an undertaking to carry out the work of moving the utility line at their own cost as desired by the MoRTH/NHA for any work of improvement or repairs to the road within a reasonable time (not exceeding 60 days) of the intimation given and hence requested for approval of their proposal for laying of Optical Fibre Cable (OFC).

Hence, a copy of the reference 2nd cited is herewith submitted to the Chief Engineer (R&B), NH & CRF, AP for favor of information and taking further necessary action.

Yours faithfully

K. Srinivas
For Superintending Engineer (R&B),
N.H. Circle, Vijayawada.
24/6/22

509
22-6-2022

GOVERNMENT OF ANDHRA PRADESH
ROADS AND BUILDINGS DEPARTMENT

From
Sri G. Sanjeeva Rayudu, M.Tech.,
Executive Engineer (R&B),
N.H. Division,
M.G. Road,
Vijayawada.

To
The Superintending Engineer (R&B),
(R&B) NH Circle,
Vijayawada.

Sir, Letter No. Permissions/OFC/NH 167BG/A1/2021 Date: 21.06.2022

Sub: (R&B) NH Division, Vijayawada - License Fee- Permission to lay Optic Fibre Cable (OFC) along NH -167BG of Section Seetharamapuram -Kavali Road from Km 0.000 to 68.600 (LHS) and across the road at Km 2.400, Km 36.700 & Km 68.600 (LHS) for the total length of 68645 meters Nellore District of Andhra Pradesh under the jurisdiction of R&B NH -Division, Vijayawada - Submission of additional information - Regarding.

Ref: 1. RO/MoRTH, Vijayawada Letter No.RO/VJA/Misc-24/B/OFC/NH-167BG/96/1442 Dated:28.02.2022.
2. Lr.No.NH-167 BG/NH Subdivision/Ongole/2022-23 dt.20.06.2022 of Deputy Executive Engineer (R&B) NH Sub-Division, Ongole.

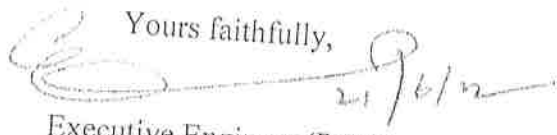
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Adverting to the reference 1st cited, I submit that the Regional Officer, MoRT&H, Vijayawada has informed that for the stretch from Km 0+000 to Km 36+400 of NH 167BG, DPR is ongoing and approval will be communicated after finalization of DPR and as per ROW availability.

In this regard, it is submitted that the Deputy Executive Engineer (R&B) NH Sub-Division, Ongole has reported that M/s. Telesonic Networks Limited, Hyderabad have submitted in their proposal an undertaking to carry out the work of moving the utility line at their own cost as desired by the MoRTH/NHA1 for any work of improvement or repairs to the road within a reasonable time (not exceeding 60 days) of the intimation given, and requested for approval of their proposal for laying Optical Fiber Cable (OFC).

This is submitted for favour of information and taking further necessary action.

Yours faithfully,


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


21/6/22

INSPECTION REPORT

Permission for laying of Optic Fibre Cable (OFC) along NH-167BG Seetharamapuram- Kavali road from Km.0.000 to 68.600 (LHS) and across the road at Km.2.400, Km.36.700 & Km.68.600 (LHS) ⁸⁴⁵ for a total length of 68690 meters in Nellore District of Andhra Pradesh by M/s Telesonic Networks Ltd, Hyderabad -016.

We have inspected the site on 05/11/2017 with reference to the proposal submitted by M/s Telesonic Networks Ltd, Hyderabad -016 and the following points were observed and mentioned below.

- 1) The total Length of OFC proposed to be laid is 68.69 kms (Inclusive of three road crossing at Km 2.4000, Km.36.700 and Km.68.600) from km 0/000 to 68.600 of NH 167BG. M/s Telesonic Networks Ltd, Hyderabad representatives informed that the laying of OFC cable would be strictly as per the strip plans submitted by them.
- 2) M/s Telesonic Networks Ltd representatives informed that trenching and laying of HDPE duct carrying the OFC will be taken up, for this an open trench of 0.45m top width and 0.3m bottom width with a depth of 1.65m will be dug along the proposed route as shown in the strip plan.
- 3) The OFC is proposed to be laid and maintained a minimum distance of 12.0m from the centerline.
- 4) The details of existing OFCs in the stretch are enclosed
- 5) For Major bridges and village limits the OFC cable is proposed to lay by DWC with PCC/Clamping and HDD Methodology and as per the instructions of NH officials .

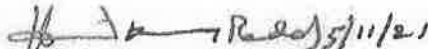
J 05/11/21
Asst. Executive Engineer (R&B)
N.H. Section: Chirala.


P. S. 05/11/21
Dy. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE


20/12/21
Superintending Engineer (R&B)
N.H. Circle, Vijayawada.

CERTIFICATE

Certified that the proposal for obtaining access permission for the permission to lay optic fiber cable OFC along NH -167BG of section Seetharamapuram -Kavali Road from Km 0.000 to Km .68.600(LHS) and across the road at Km .2.400 Km 36.700 & Km.68.600 for the total Length of 68690 meters in the state of Andhra Pradesh is complying all the conditions and specifications stipulated vide MoRT&H circular No.RW/3044/29/S&R dated 22.11.2016.


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


Executive Engineer(R&B)
NH Division Vijayawada


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

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Guidelines for processing the proposal for laying of utility line in the land along National Highways vested with NHAI/PWD/BRO.

Sl. No.	Item	Information/ Status	Remarks
1	General Information		
1.1	Name and Address of the Applicant/Agency	Telesonic Networks Limited, 1-8-437, 438, 364 & 445, Splendid Towers, Opp. Begumpet Police Station, Hyderabad-500016.	
1.2	National Highway Number	NH-167BG	
1.3	State	Andhra Pradesh	
1.4	Location	Between Seetharamapuram to Kaligiri	
1.5	(Chainage in km.)	From Km 0.000 to 68.600 (LHS) and Road crossing Km.2.400, 36.700 and Km.68.600 (LHS-RHS)	
1.6	Length in Meters	68640 Meters	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/ km direction	Min: 12.5 mtrs Max: 20.00 mtrs	
	(b) Right side from center line towards increasing chainage/ km direction		
1.8	Proposal to lay the utility		
	(a) Left side from center line towards increasing chainage/km directions	Yes	
	(b) Right side from center line towards increasing /km direction	NA	
1.9	Proposal to acquire land		
	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	Yes	
	If not then where to lay the cable		
1.11	Details of already laid services, If any, along the proposed route	NA	
1.12	Number of existing lanes (2/4/6/8 lanes)	Single/Two lane	
1.13	Proposed Number of lanes (2 lane with paved shoulders/4 /6/8 lanes)	NA	
1.14	Service road existing or not	NA	
	If yes then which side		
	(a) Left side from center line	NA	
	(b) Right side from center line	NA	

Asst. Executive Engineer (R&B)
N.H. Section, Chirala.

Dy. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE.



EXECUTIVE ENGINEER (R&B)
N.H. DIVISION, VIJAYAWADA.
Superintending Engineer (R&B)
N.H. Circle, Vijayawada.

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	main carriageway		
1.17	Whether carrying of sewage/OFC has been proposed on highway Bridges. If yes, then mention the methodology proposed for the same.	No, Utility (OFC) not proposed on Bridges.	
1.18	Whether carrying of sewage/OFC has been proposed on the parapet/any part of the Bridges. If yes, then mention the methodology proposed for the same.	No, Utility (OFC) not proposed on the parapet/any part of the Bridges.	
1.19	If Crossing of the Road involved If Yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expense of the agency owning the line	Yes	
	a) Whether the existing drainage structures are allowed to carry the OFC	No	
	b) Is it on a line normal to NH	No	
	c) What is the distance of crossing the utility OFC from the existing structures? Crossings shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.	Not Applicable	
	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 concrete and have adequate strength and be large enough to permit ready withdrawal of carrier pipe/cable Mention type of casing.	Not Applicable	
	e) Ends of the casing/conduit pipe shall be sealed from the outside, so that it does not act as a drainage path	Not Applicable	
	f) The casing/conduit pipe should be as minimum extend from drain to drain in cuts and toe of slope in the fills.	Not Applicable	
	g) The top of the casing/conduit pipe should be at least 1.5 meter below the surface of the road subject to being at least 0.3 m below the drain inverts. Mention the proposed details	Applicable	
	h) Mention the methodology proposed for crossing of road for the proposed sewage/OFC. Crossing shall be by boring method (HDD) (Trenchless 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.	
	i) 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 water way along it	Not Applicable	

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	proposal	Enclosed	
2.1	Cross section showing the size of trench for open trenching method	Enclosed	
	Is it normal size of 1.5m deep x 0.3 m wide	Yes	
	i) should not be greater than 60 cms wider than the outer diameter of the pipe	Yes	
	ii) located as close to the extreme edge of the Right of Way as possible but not less than 15m from the center line of the nearest carriageway	Drawing Enclosed	
	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 existing culverts and bridges	Not Applicable	
	iv) These should be so laid that their top is at least 0.6m below the ground level so as not to obstruct drainage of the road land	Yes	
2.2	Cross section showing the size of pit and location of cable for HDD method	HDD Cross section enclosed	
2.3	Strip plan / Route Plan showing utility/OFC chainage, width of ROW, distance of proposed pipe line from the edge of ROW, important mile stone, intersections, cross drainage works etc.	Strip plan showing all the details is enclosed	
2.4	Methodology for laying of the OFC	Enclosed	
2.4.1	Open trenching method (may be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type) If yes, what is the methodology of refilling the trench	Yes, Methodology of OFC laying attached.	
	a) The trench width should be at least 30 cms, but not more than 60 cms. wider than the outer diameter of the pipe	Open Trench cross section enclosed	
	b) For filling of the trench, Bedding shall be to a depth of not less than 30 cms. It shall consist of granular material, free of lumps, clods, cobbles and graded to yield firm surface without sudden change in the bearing value. Unsuitable soil and rock edges should be excavated and replaced by selected material.	Yes	
	c) The backfill shall be completed in two stages- i) side fill to the level of the top of the pipe and ii) overfill to the bottom of the road crust	Yes	
	d) The side fill shall consist of granular material laid in 15 cms. Layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the proctor density. Overfill shall be compacted to the same density as the material that has been removed. Consolidation by saturation or ponding will not be permitted	Yes	
	e) The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be	Yes	

Asst. Executive Engineer (R&B)
N.H. Section, Chirala.

Asst. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE

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

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	taken to avoid the formation of a dip at the trench.		
	f) The excavation shall be protected by flagman, Signs and barricades and red lights during night hours.	Yes	
	g) If required a diversion shall be constructed at the expense of agency owning the utility line.	Not applicable	
2.4.2	Horizontal Directional Drilling (HDD) Method	Details provided in Methodology of Laying.	
2.4.3	Methodology for laying of the OFC through CD works and method of laying In cases where the carrying of OFC on the bridge becomes inescapable	Yes, Methodology of OFC laying attached.	
3	Draft License Agreement signed by two witnesses	Enclosed	
3.1	The License fee estimate as per Ministry's guidelines Issued vide circular No. RW/NH/33044/29/2015/S&R dated 22-11-2016	Enclosed	
4	Whether Performance Bank Guarantee as per Ministry guidelines issued vide circular No. RW/NH/33044/29/2015/S&R dated 22-11-2016 is obtained	Yes, Enclosed	
4.1	Confirmation of BG has been obtained or not as per MoRTH/NHAI guidelines	Confirmation of BG shall be obtained after BG submission by M/s Telesonic Networks Ltd	
5	Affidavit/Undertaking from the Applicant for following is to be furnished		
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, Enclosed	
5.3	Undertaking for confirming all standard conditions of Ministry/NHAI's guidelines	Yes, Enclosed	
5.4	Undertaking for Indemnity against all damages and claims	Yes Enclosed	
5.5	Undertaking for management of 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 expenditure If any Incurred by NHAI for repairing any damage caused to the NH by laying, maintenance or shifting of the utility line will be borne by the applicant agency owning the line.	Yes Enclosed	
5.9	Undertaking that text of the License deed per verbatim of format issued by MoRTH vide circular No. RW/NH/33044/29/2015/S&R dated 22-11-2016	Yes Enclosed	
5.10	Undertaking that the applicant has obtained	Yes Enclosed	

Asst. Executive Engineer (R&B)
N.H. Section; Chirala.

Dy. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE

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

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	various safety clearances from the respective authorities such as Directorate of Electricity, Chief Controller of Explosives, Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, state/central pollution control board and any other statutory clearances as applicable, before applying to Highway Administration.	Not Applicable as the Utility line proposed is OFC.	
5.11	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 60 days) of the intimation given.	Yes, enclosed	
5.12	Certificate from the applicant in the following format i) Laying of OFC will not have any deleterious effects on any of the bridge components and roadway safety for traffic	Enclosed	
	ii) We do undertake that I/we will relocate service road/approach road/utilities at my/our own cost notwithstanding the permission granted within such time as will be stipulated by NHAI for future six laning or/any other development.	Enclosed	
6	Who will sign the agreement on behalf of OFC line agency? Power of attorney to sign the Agreement is available or not	Manager, Telesonic Networks Ltd., Copy of Power of Attorney enclosed.	
7	The Project Director shall submit the following Certificates		
7.1	Certificate that the proposal is confirming to all standard conditions issued vide MoRTH circular No. RW/NH/33044/29/2015/S&R dated 22-11-2016	Enclosed	
7.2	Certificate from the PD in the following format i) "it is certified that any other location of the OFC would be extremely difficult and unreasonably costly and the installation of OFC within RoW will not adversely affect the design, stability and traffic safety of the highway nor the likely future improvement such as widening of the carriage way, easing of curve etc." ii) for 6-laning	Enclosed	

J. S. 11/12
Asst. Executive Engineer (R&B)
N.H. Section, Chirala.

R. S. 11/21
Dy. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE.

22-12-21
Superintending Engineer (R&B)
N.H. Circle, Vijayawada.

27/11/21
EXECUTIVE ENGINEER (R&B)
N.H. DIVISION, VIJAYAWADA.

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	<p>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".</p> <p>b) In case feasibility report is not available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning"</p>	Enclosed	
		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 lay OFC duct has also been granted as a right of way concessionaire under the concession agreement for up gradation of ----- on EPC basis and therefore the licensee shall honor same.	Yes	
9	Who will supervise the work of laying of Utility Pipe line		
	a) On behalf of the applicant	Area Manager, Telesonic Networks Limited, Kadapa	
	b) On behalf of MoRTH/NHAI	Executive Engineer (R&B), NH Division, Vijayawada	
10	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.		
	c) On behalf of the applicant	Area Manager, Telesonic Networks Limited, Kadapa	
	d) On behalf of MoRTH/NHAI	Executive Engineer (R&B), NH Division, Vijayawada	
11	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire?	Telesonic Networks Limited	
12	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)	Yes, Enclosed	
13	If any previous approval is accorded for laying cable line then Photocopy of register of records of permissions accorded (as maintained by PD) to be enclosed.	NA	

Shri. L Gunashekar
Sr. Manager - Network

Name, Designation and Signature of the
Authorized representative of applicant

Asst. Executive Engineer (R&B)
N.H. Section, Chirala.

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

Oy. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE

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

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

SPECIAL ANNEXURE FORM TO ACCOMPANY PROPOSALS SUCH AS LAYING OF QUALITY SERVICES LIKE PIPELINE, UNDERGROUND TELEPHONE CABLES ALONG AND ACROSS NATIONAL HIGHWAYS

1. Whether the utility line is close to the extreme edge of the Right of Way as possible.
If not the detailed reasons for exception. : YES
2. Whether utility line is 10m away from C/L of the nearest : YES
3. Does the proposal cover the area where the road formation is in double cutting : NO
4. Does the proposal run over existing culverts and bridges at any place,
if yes give reasons why it can't : NO
5. Will this proposal interfere with the maintenance of NH at any time by the execution if permitted : NO
6. Whether the C/S of Utility line as it runs along NH is given in the drawing,
 - a) Whether the top of the pipeline at least 0.6m below the ground level : YES
 - b) Will it obstruct the draining of the road land : NO
7. Is this proposal to lay electric cable carrying HT line : NO
 - a) If so, the necessary certificate by the proposal that will not have any deleterious effect
on any of the bridge components roadway safety for traffic. : NO

LAYING OF UTILITY ACROSS NH:

1. Drawing at which it crosses the NH and method of crossing : YES, HDD
(Km 2.400, Km 36.700 & Km 68.600)
2. Piping of casing (conduit) pipe : PLB
3. Does the proposal cross the NH on a line normal to it if not, reasons therefore and
why can't be taken normal to road : NO
4. Is the proposal for irrigation purpose, if so the concurrence of the revenue dept.
has been enclosed : NO
5. Whether there is any structure existing within 15m from the crossing,
if so the details of PH structure : NO
6. The reason why the crossing cannot be shifted to more than 15m for the existing structure : NO

10.5.11/21
Asst. Executive Engineer (R&B)
N.H. Section; Chirala.

5/11/21
Dy. Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE

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



SPECIFICATION REPORT

Specification report to accompany the estimate towards "License fee" for Laying of O.F.Cable along NH-167BG Seetharamapuram- Kavali from Km.0.000 to 68.6000(LHS) and crossing road at Km.2.400, Km.36.7000 & Km.68.600 (LHS-RHS) for a total length of 68690 meters in Nellore District of Andhra Pradesh by M/s Telesonic Networks Ltd, Hyderabad -16

Estimate Amount: Rs. 79477.00

M/s Telesonic Networks Ltd, Hyderabad -16 vide ref TNL/ROW/P3/2021-22/12 Dt:14.10.21 has requested permission for Laying of O.F.Cable long NH-167BG Seetharamapuram- Kavali from Km.0.000 to 68.6000(LHS) and crossing road at Km.2.400, Km.36.7000 & Km.68.600 (LHS-RHS) for a total length of 68690 meters in Nellore District of Andhra Pradesh for a total length of 68.69 Kms.

As per the Memo No.Permissions/OFC/NH 167BG/A1/2021 Dated : 25.10.2021 of the Executive Engineer R&B, NH Division, Vijayawada, the estimate towards License fee is prepared for laying OFC along NH167BG Seetharamapuram- Kavali from Km.0.000 to 68.600 (LHS) and crossing road at Km.2.400, Km.36.7000 & Km.68.600 (Seetharamapuram to Kavali Section)

The rates of land abutting NH obtained from the website of Registration & Stamps department of GoAP is used for calculation of the license fee. The list of Villages falling in the proposed stretch of road, corresponding chainages and breakup of Village wise land rates are as follows:

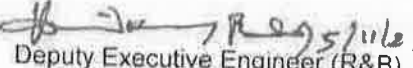
Sl. No.	Name of the Village	Chainage		Length	Rate of Land Abutting NH	
		from	to		per Acre	per Sq.m
1	Seetharamapuarum	0.000	1.800	1.80	2,50,000	61.78
2	Singareddypalli	1.800	7.800	6.00	2,10,000	51.89
3	Basinenipalli	7.800	11.800	4.00	2,50,000	61.78
4	Udayagiri	11.800	28.800	17.00	3,78,000	93.41
5	Somalaregada	28.800	32.800	4.00	1,50,000	37.07
6	Duttalur	32.800	38.400	5.60	2,50,000	61.78
7	Brameswaram	38.400	44.000	5.60	2,00,000	49.42
8	Nandigunta	44.000	53.300	9.30	2,20,000	54.36
9	Vinjamur	53.300	57.600	4.30	10,50,000	259.46
10	Veerannakollu	57.600	64.400	6.80	2,20,000	54.36
11	Kaligiri	64.400	68.600	4.20	10,50,000	259.46

The land rate corresponding to the chainage is used for calculation of License fee.

Outer diameter of the utility line = 0.04m x 2 Nos of ducts =0.08m

Hence the license fee estimate is prepared as per MORTH Circular memo No.RW/NH / 33044/29/2015/S&R (R), dated:22.11.2016.


Asst. Executive Engineer (R&B)
NH Section,Chirala


Deputy Executive Engineer (R&B)
NH Sub Division: Ongole


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


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

Name of the work: Towards License fee for Laying of O.F. Cable along NH-167BG Seetharamapuram- Kavali from Km.0.000 to 68.6000(LHS) and crossing road at Km.2.400, Km.36.7000 & Km.68.600 (LHS-RHS) for a total length of 68690 meters in Nellore District of Andhra Pradesh by M/s Telesonic Networks Ltd, Hyderabad -16

Estimate - A

LICENSE FEE CHARGES

S No	Description	No	Measurements			Quantity	Rate	Per	Amount
			L	B	D	Sq.m	per Sq.m		
1	2	3	4	5	6	7	8	9	10
1	Name of the work: Towards License fee for Laying of O.F. Cable along NH-167BG from Km.0.000 to 68.6000(LHS) and crossing road at Km.2.400, Km.36.7000 & Km.68.600 (LHS-RHS) for a total length of 68690 meters in Nellore District of Andhra Pradesh by M/s Telesonic Networks Ltd, Hyderabad -16								
	Km 0.000 to 1.800	1	1800	0.08	--	144.0	61.78	Sqm	8,895.79
	Km 1.800 to 7.800	1	6000	0.08	--	480.0	51.89	Sqm	24,908.20
	Km 7.800 to 11.800	1	4000	0.08	--	320.0	61.78	Sqm	19,768.41
	Km 11.800 to 28.800	1	17000	0.08	--	1360.0	93.41	Sqm	1,27,031.82
	Km 28.800 to 32.800	1	4000	0.08	--	320.0	37.07	Sqm	11,861.05
	Km 32.800 to 38.400	1	5600	0.08	--	448.0	61.78	Sqm	27,675.78
	Km 38.400 to 44.000	1	5600	0.08	--	448.0	49.42	Sqm	22,140.62
	Km 44.400 to 53.300	1	9300	0.08	--	744.0	54.36	Sqm	40,446.17
	Km 53.400 to 57.600	1	4300	0.08	--	344.0	259.46	Sqm	89,254.38
	Km 57.600 to 64.400	1	6800	0.08	--	544.0	54.36	Sqm	29,573.55
	Km 64.400 to 68.600	1	4200	0.08	--	336.0	259.46	Sqm	87,178.70
	Crossing at Km 2.400	1	25	0.1	--	2.5	61.78	Sqm	154.44
	Crossing at Km 36.700	1	25	0.1	--	2.5	259.46	Sqm	648.65
	Crossing at Km 68.600	1	40	0.1	--	4.0	259.46	Sqm	1,037.84
									4,81,679.62
	Licene Fee (Rs/Sq.m/Month) = $\frac{481679.6}{10 \times 12} = 4014.00$								
	License Fee for 5 years = $5 \times 12 \times 4013.997 = 2,40,839.81$								
	Rounding off								0.19
	Total								2,40,840.00
	or Public utility 33% of Industrial Utilities as per point no.5 of MORTH guide lines vide letter No.RW/NH-33044/29/2015/S&R® Dated: 22nd Nov, 2016								
	(Rupees Seventy nine Thousand Four Hundred and Seventy seven only)								

Asst. Executive Engineer (R&B)
NH Section, Ongole

Deputy Executive Engineer (R&B)
NH Sub Division: Ongole

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

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

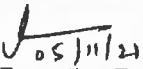
Specification report to accompaying the estimate towards "Performance Guarantee" for Laying of O.F.Cable along NH-167BG Seetharamapuram- Kavali from Km.0.000 to 68.6000(LHS) and crossing road at Km.2.400, Km.36.7000 & Km.68.600 (LHS-RHS) for a total length of 68690 meters in Nellore District of Andhra Pradesh by M/s Telesonic Networks Ltd, Hyderabad -16

Estimate Amount: Rs. 68,69,000

M/s Telesonic Networks Ltd, Hyderabad -16 vide ref TNL/ROW/P3/2021-22/12 Dt:14.10.21 has requested permission for Laying of O.F.Cable long NH-167BG Seetharamapuram- Kavali from Km.0.000 to 68.6000(LHS) and crossing road at Km.2.400, Km.36.7000 & Km.68.600 (LHS-RHS) for a total length of 68690 meters in Nellore District of Andhra Pradesh for a total length of 68.69 Kms

As per the Memo No.Permissions/OFC/NH 167BG/A1/2021 Dated :25.10.2021 of the Executive Engineer R&B, NH Division, Vijayawada, the estimate towards License fee is prepared for laying OFC along NH167BG from Km.0.000 to 68.6000(LHS) and crossing road at Km.2.400, Km.36.7000 & Km.68.600 (LHS-RHS) (Seetharamapuram to Kavali Section)

The etimate is prepared as per MORTH Circular memo No.RW/NH / 33044/ 29/ 2015/ S&R (R), dated:22.11.2016 and the work will be carried out as per MoRTH guidelines..


Asst. Executive Engineer (R&B)
NH Section,Chirala


Deputy Executive Engineer (R&B)
NH Sub Division:Ongole


EXECUTIVE ENGINEER (R&B)
NH DIVISION, VIJAYAWADA


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

Name of the work: Performance Guarantee for Laying of O.F.Cable Laying of O.F.Cable along NH-167BG Seetharamapuram- Kavali from Km.0.000 to 68.6000(LHS) and crossing road at Km.2.400, Km.36.7000 & Km.68.600 (LHS-RHS) for a total length of 68690 meters in Nellore District of Andhra Pradesh by M/s Telesonic Networks Ltd, Hyderabad -16

PERFORMANCE GUARANTEE CHARGES

S No	Description	No	Measurements			Quantity	Rate	Per	Amount
			L	B	D	Sq.m	per RM		
1	2	3	4	5	6	7	8	9	10
1	Towards PERFORMANCE BANK GUARANTEE for Laying of O.F.Cable from along NH-167BG from Km.0.000 to 68.6000(LHS) and crossing road at Km.2.400, Km.36.7000 & Km.68.600 (LHS-RHS) for a total length of 68690 meters in Nellore District of Andhra Pradesh by M/s Telesonic Networks Ltd, Hyderabad -16								
	Km 0.000 to 68.600	1	68600			68600			
						68600	100	RM	6860000
	Road crossing @ Km 2.400	1	25			25	100	RM	2500
	Road crossing @ Km 36.700	1	25			25	100	RM	2500
	Road crossing @ Km 68.600	1	40			40	100	RM	4000
	Performance Guarantee Charges					=	Rs.		68,69,000
	(Rupees Sixty eight Lakhs Sixty Nine Thousand only)								

5/11/21
Asst Executive Engineer (R&B)
N.H Section, Chirala

5/11/21
Deputy Executive Engineer (R&B)
N.H Sub Division, Ongole

27/11/21
EXECUTIVE ENGINEER (R&B)
N.H. DIVISION, VIJAYAWADA

22.12.21
Superintending Engineer (R&B)
N.H. Circle, Vijayawada.

[Enclosure to Ministry Circular No. RWNH-33044/27/2015-S&R(R) dated 22.11.2016]
 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

: Andhra Pradesh

2 Name of Agency

: NH R&B, Vijayawada

3 NH Number

: NH-167BG

S.No	Location (chainage 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	Km.0.000 to Km.68.600	LHS	Seetharamapuram to Kalgiri	Telecom	Telesonic Networks Ltd, 1-8-437,438,364 & 445, Splendid Towers Opp. Begumpet Police Station, Hyderabad-500016				No	
2	Km.2.400	Road Crossing								
3	Km.36.700	Road Crossing								
4	Km.68.600	Road Crossing								

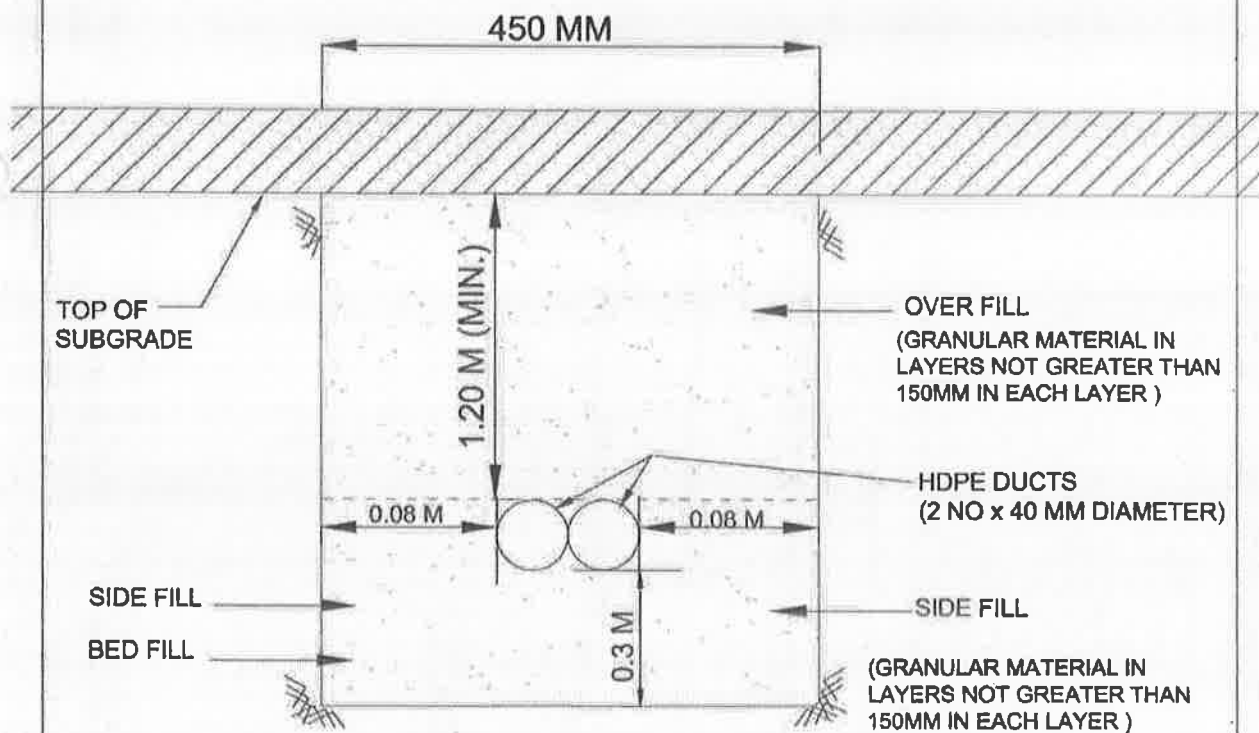


By. Executive Engineer (R&B)
 N.H. Sub-Division, ONGOLE

By. Executive Engineer (R&B)
 N.H. Division, VIJAYAWADA

Asst. Executive Engineer (R&B)
 N.H. Section, Chirala.

TRENCH CROSS SECTION FOR 2 HDPE DUCTS

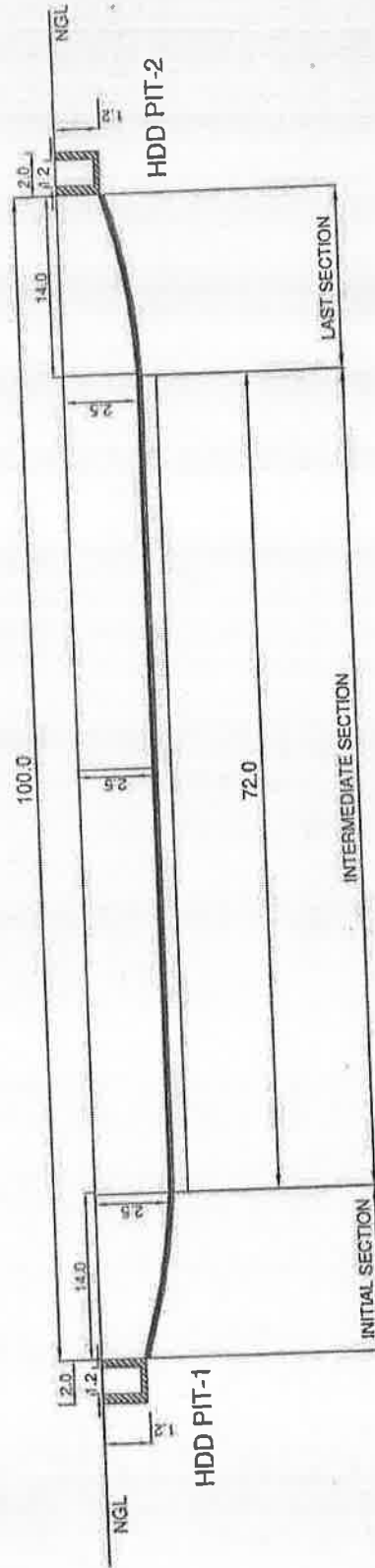


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Dy. Executive Engineer (R&B)
N.H. Sub-Division, Ongole.

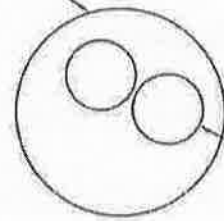
[Signature]
EXECUTIVE ENGINEER (R&B)
N.H. DIVISION, VIJAYAWADA

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

Typical Cross Sectional For HDD



Bore Dia 100mm



40mm HDPE Duct

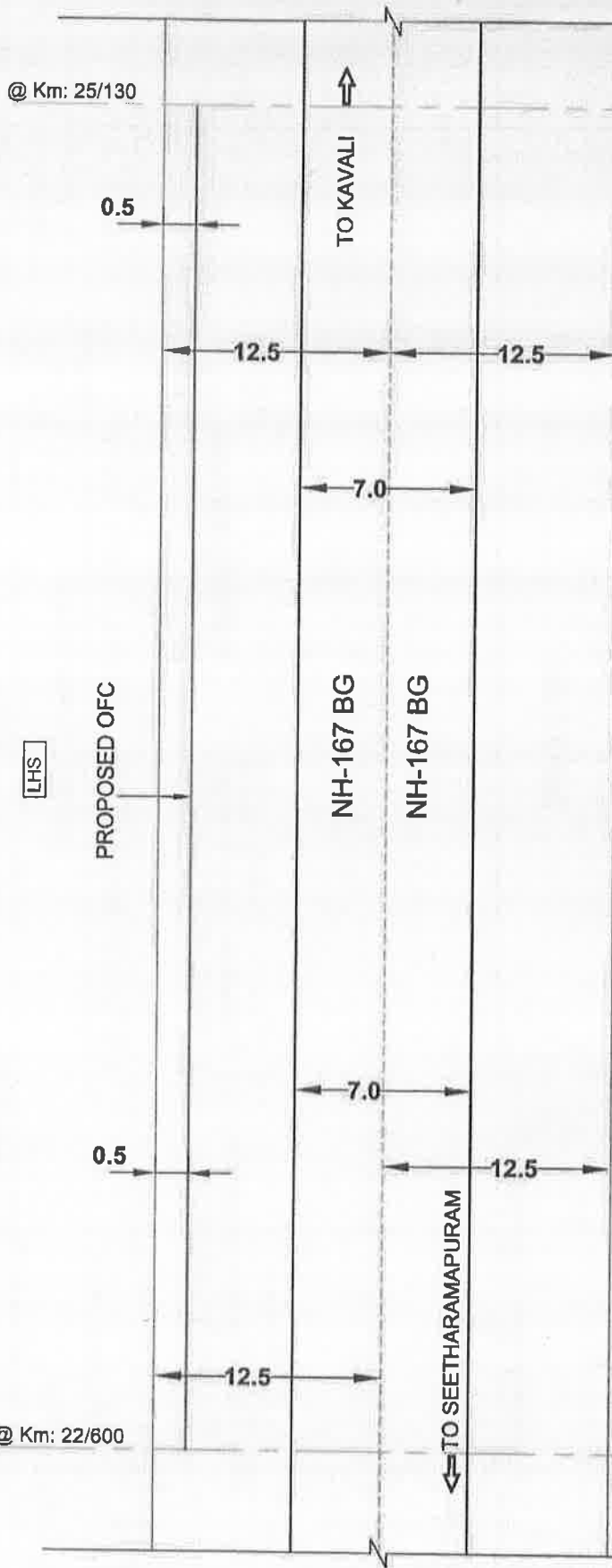


Asst. Executive Engineer (R&B)
N.H. Section, Chitrala.

Executive Engineer (R&B)
N.H. Sub-Division, ONGOLE.

Executive Engineer (R&B)
N.H. Division, VIJAYAWADA.

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




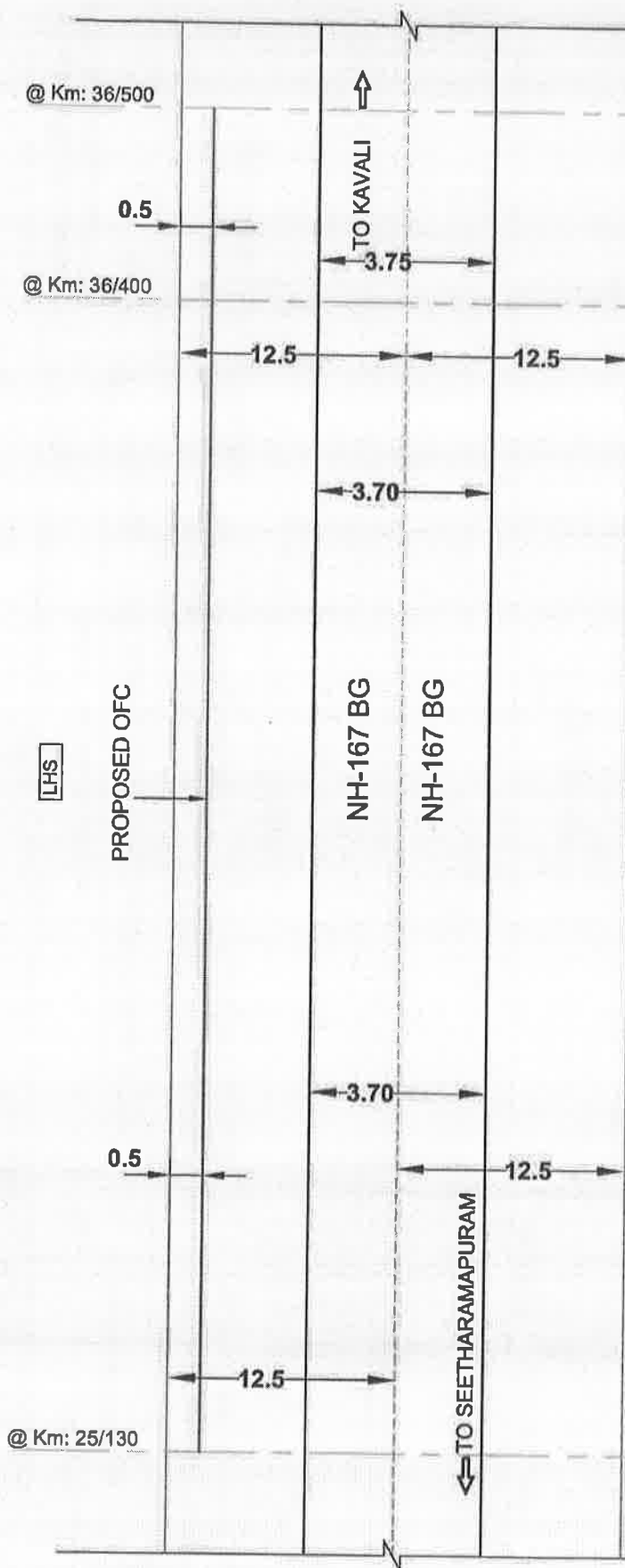
Asst. Executive Engineer (R&B)
 N.H. Section, Chirala.

Executive Engineer (R&B)
 N.H. Sub-Division, ONGOLE.

Executive Engineer (R&B)
 N.H. Division, VIJAYAWADA.

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

LEGEND: - - - - - PROPOSED OFC ROUTE - - - - - BT ROAD - - - - - CENTER LINE OF CARRIAGEWAY - - - - - BOUNDARY (ROW) () () - BRIDGE / CULVERT	NOTES: 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED 2. SECTION LENGTH - 2.530 Km 3. SCALE - NTS
SEETHARAMAPURAM - KAVALI (NH - 167BG) (Km:22/600 TO Km: 25/130)	APPLICANT:  Telesonic Networks Ltd



Asst. Executive Engineer (N.H. Section, Chirala.
 25/11/24
 Dy. Executive Engineer (R&B) N.H. Sub-Division, ONGOLE
 27/11/24
 EXECUTIVE ENGINEER (R&B) N.H. DIVISION, VIJAYAWADA
 Superintending Engineer (R&B) C-2 N.H. Circle, Vijayawada.

LEGEND:

- - PROPOSED OFC ROUTE
- - BT ROAD
- - CENTER LINE OF CARRIAGEWAY
- - BOUNDARY (ROW)
- - BRIDGE / CULVERT

SEETHARAMAPURAM - KAVALI (NH - 167BG)

(Km:25/130 TO Km: 36/500)

NOTES:

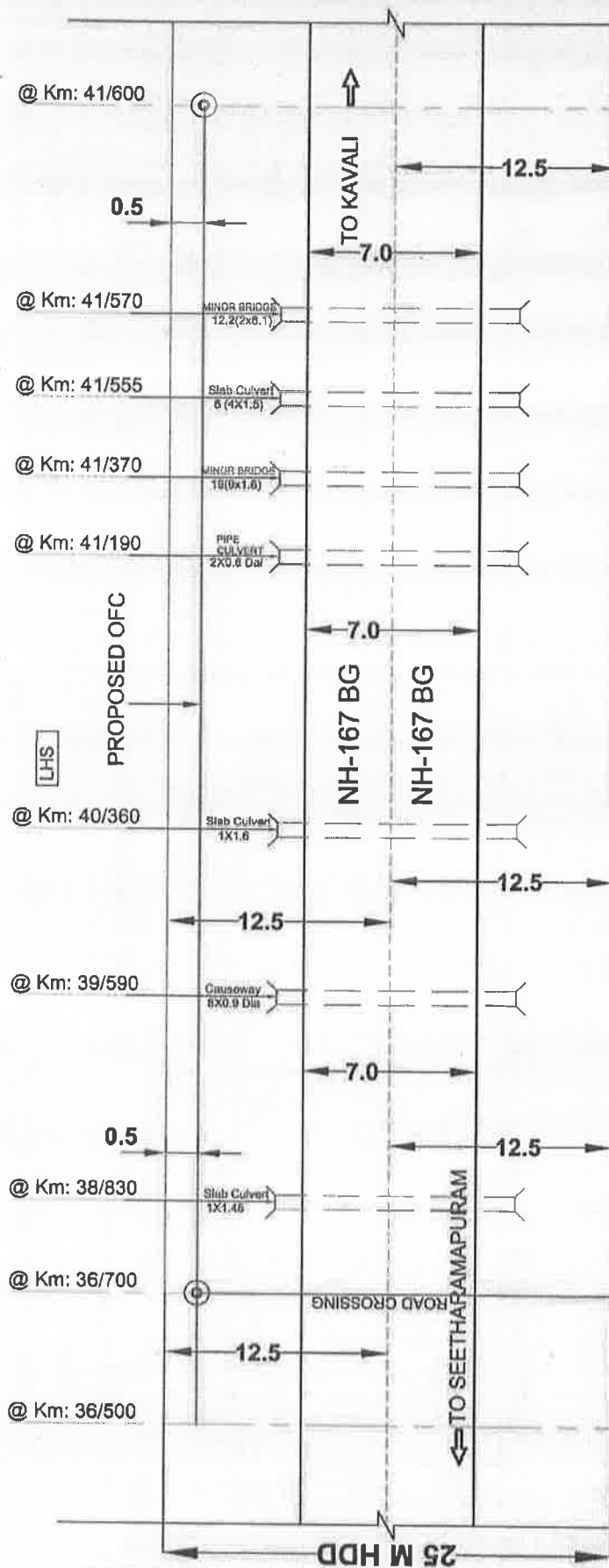
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED
2. SECTION LENGTH - 11.370 Km
3. SCALE - NTS

APPLICANT:



Telesonic Networks Ltd





Asst. Executive Engineer (R&B),
N.H. Section, Chirala.

05/11/21

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

27/11/21

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

LEGEND:

— - PROPOSED OFC ROUTE

— - BT ROAD

— - CENTER LINE OF CARRIAGEWAY

— - BOUNDARY (ROW)

— - BRIDGE / CULVERT

NOTES:

1. ALL DIMENSIONS ARE IN METERS
UNLESS OTHERWISE SPECIFIED
2. SECTION LENGTH - 5.100 Km
3. SCALE - NTS

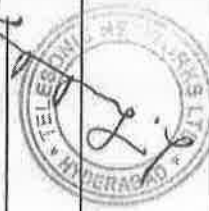
SEETHARAMAPURAM - KAVALI (NH - 167BG)

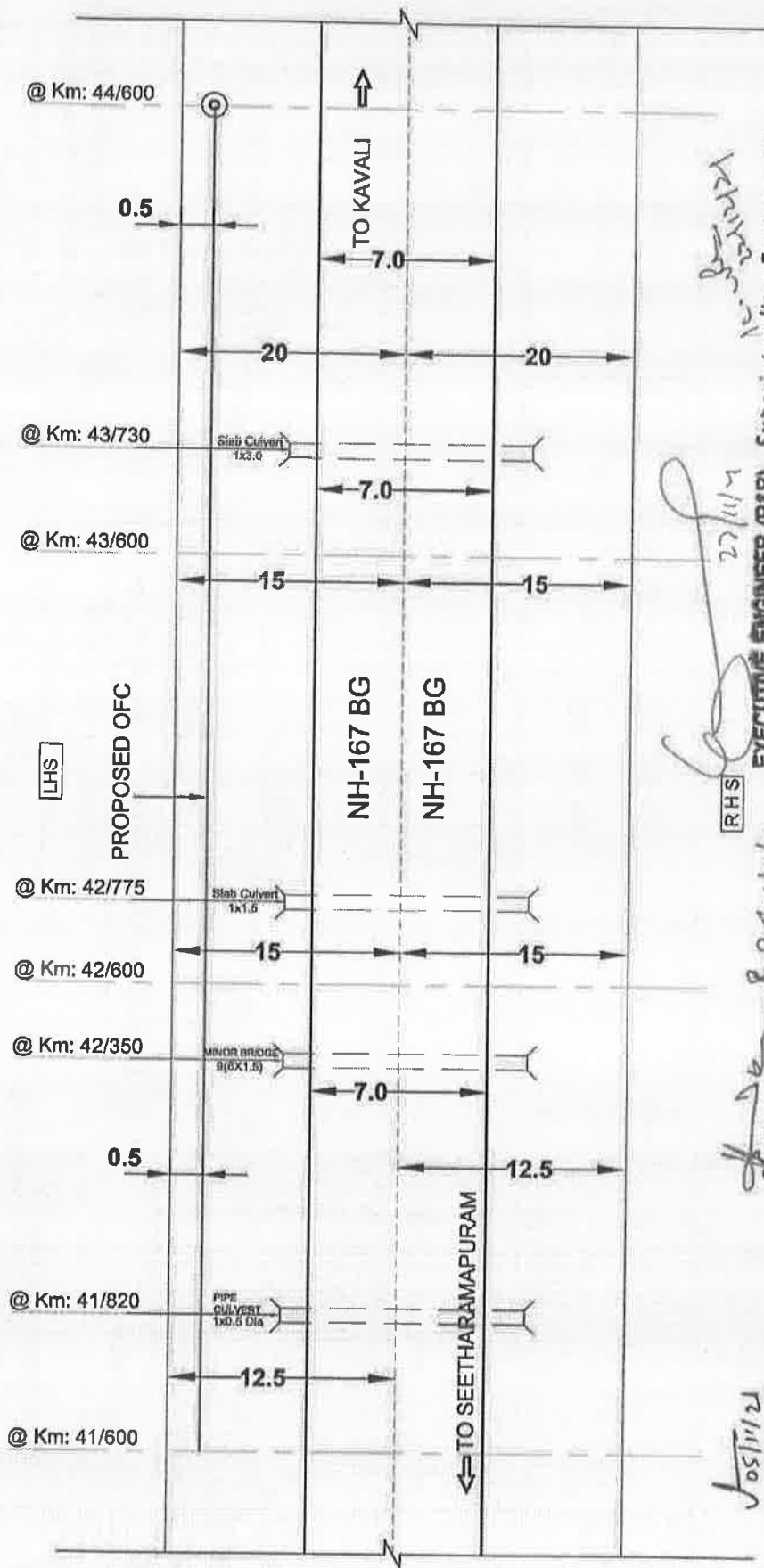
(Km:36/500 TO Km: 41/600)

APPLICANT:



Telesonic Networks Ltd





Asst. Executive Engineer (R&B),
N.H. Section, Chirala.
05/11/21

Executive Engineer (R&B),
N.H. Division, Vijayawada.
27/11/21

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

LEGEND:

- - - PROPOSED OFC ROUTE
- - - BT ROAD
- - - CENTER LINE OF CARRIAGEWAY
- - - BOUNDARY (ROW)
- - - BRIDGE / CULVERT

NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED
2. SECTION LENGTH - 3.000 Km
3. SCALE - NTS

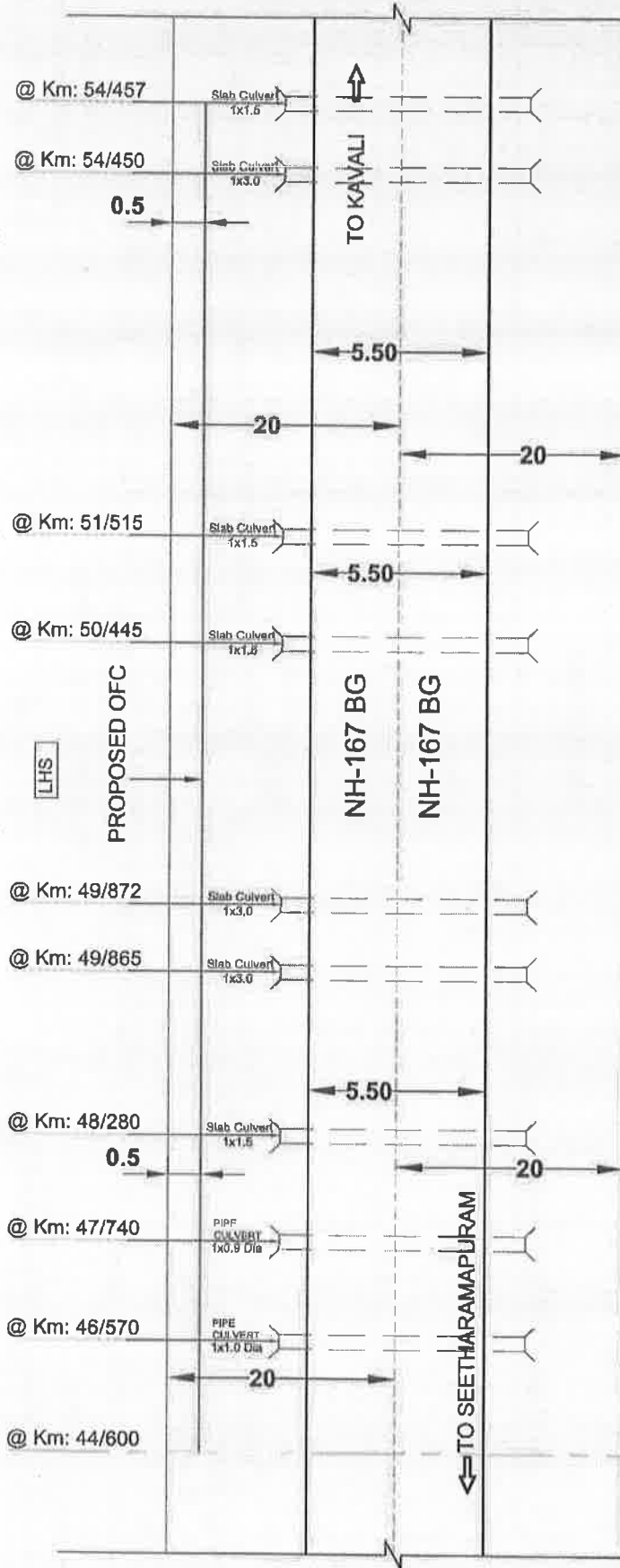
SEETHARAMAPURAM - KAVALI (NH - 167BG)

(Km:41/600 TO Km: 44/600)

APPLICANT:



Telesonic Networks Ltd



Asst. Executive Engineer (R&B)
N.H. Section; Chirala.

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

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

05/11/21

27/11/21

LEGEND:

- PROPOSED OFC ROUTE
- BT ROAD
- CENTER LINE OF CARRIAGEWAY
- BOUNDARY (ROW)
- BRIDGE / CULVERT

SEETHARAMAPURAM - KAVALI (NH - 167BG)

(Km:44/600 TO Km: 54/457)

APPLICANT:

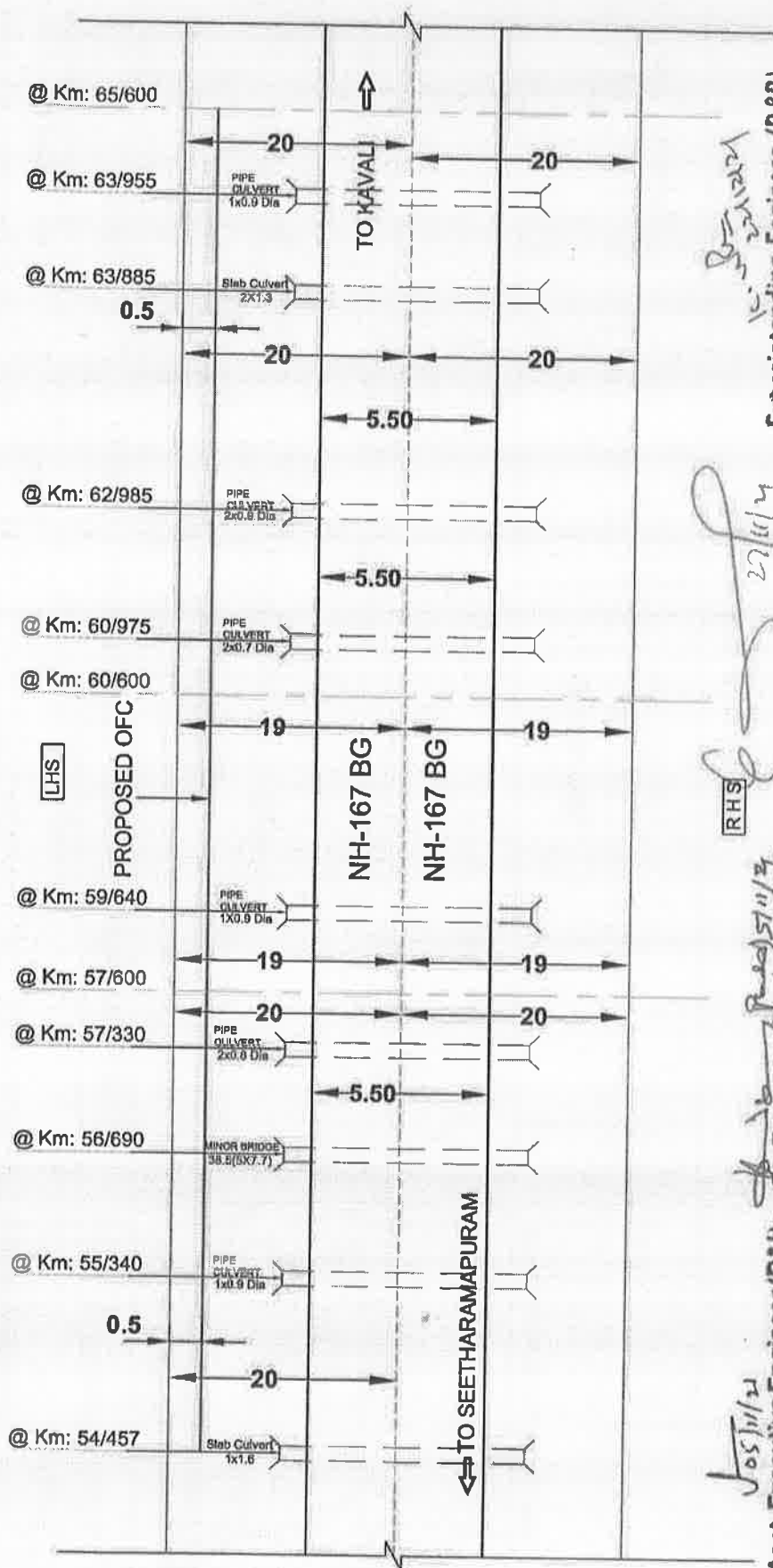


Telesonic Networks Ltd

NOTES:

- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED
- SECTION LENGTH - 9.857 Km
- SCALE - NTS





Asst. Executive Engineer (R&B)
 N.H. Section, Chirala.
 05/11/21
 Superintending Engineer (R&B)
 N.H. Circle, Vijayawada.
 10/11/21
 EXECUTIVE ENGINEER (R&B)
 N.H. DIVISION, VIJAYAWADA
 27/11/21

LEGEND:

- - PROPOSED OFC ROUTE
- - BT ROAD
- - CENTER LINE OF CARRIAGEWAY
- - BOUNDARY (ROW)
- - BRIDGE / CULVERT

SEETHARAMAPURAM - KAVALI (NH - 167BG)

(Km:54/457 TO Km: 65/600)

NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED
2. SECTION LENGTH - 11.143 Km
3. SCALE - NTS

APPLICANT:

Telesonic Networks Ltd



UNDERTAKING

We, M/s Telesonic Networks Ltd, Hyderabad -16, Telangana State hereby undertake to obtain prior permission from Forest Department in the forest stretches identified by Nellore Forest Department " for laying of O.F Cable along NH-167BG from Km.0.000 to 68.6000(LHS) and crossing road at Km.2.400, Km.36.7000 & Km.68.600 for a total length of 68645 meters in Nellore District of Andhra Pradesh under jurisdiction of (R&B) NH Division, Vijayawada "



Authorized signature