



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

कार्यालय क्षेत्रीय अधिकारी, आंध्र प्रदेश क्षेत्र

Office of the Regional Officer, Andhra Pradesh Region

प्लॉट.क.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाड़ा-५२० ००८. आंध्र प्रदेश

Plot No.21, Teacher's Colony, Gurunanak Nagar Road, Vijayawada-520 008. A.P.

Lr.No. NHAI/RO-VJA/21011-23/NOC/2020-21/ 680

टेली / Tele : 0866-2483910

ई-मेल / E-mail : rovijayawada@nhai.org
nhairovja@gmail.com



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

Dt.28.03.2021

INVITATION OF PUBLIC COMMENTS


Sub: RO - Vijayawada - Proposal of M/s. Telesonic Network Ltd. for laying Optical Fiber Cable (OFC) along Kurnool - Kadapa Section of NH-40 from Km.6.200 to Km.32.650 (LHS) and across highway at Km.20.600, 26.400 & 32.600 for a total length of 26630 m.- Public comments - Reg.

The Project Director, PIU - Kadapa submitted a proposal of M/s. Telesonic Network Ltd. for laying Optical Fiber Cable (OFC) along Kurnool - Kadapa Section of NH-40 from Km.6.200 to Km.32.650 (LHS) and across highway at Km.20.600, 26.400 & 32.600 for a total length of 26,630 m.

As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R@ dated 22nd November 2016, the Highway Administration will put out the application in the Ministry's website for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

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

Regional Officer - Vijayawada,
National Highways Authority of India,
Plot No.21, Teachers' Colony, Gurunanak Nagar Road,
Vijayawada, Andhra Pradesh. Pin: 520 008.
Email: rovijayawada@nhai.org


(R.K. Singh),
Regional Officer
RO - Vijayawada



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India
(Ministry of Road Transport & Highways, Govt. of India)
Project Implementation Unit, KADAPA
D.No. 36/208/40-5, Ganga Vihar,
Reddy Colony, Chinna Chowk,
KADAPA - 516 002. YSR Dist, A.P.

Ph: 08562-253353
E-mail: kadapanhai@gmail.com



भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

Ref.: NHAI/PIU-KDP/OFC/2021/11366

Dated. 21st January, 2021

To
The Regional Officer,
National Highways Authority of India,
21, Teachers' Colony,
Gurunanak Nagar Road,
Vijayawada - 520 008.



Sub: NHAI, PIU-Kadapa - Design Engineering, Financing, Procurement, Construction, Operation and Maintenance of for four laning of Kadapa - Kurnool section of NH-18 from the existing Km: 167.750 to Km: 356.502 in the state of Andhra Pradesh under NHDP Phase-III BOT Basis Request for RoW permission for Laying of Optical Fiber Cable (OFC) along the road NH-40 from Km.6.200 to Km.36.650 on RHS, from Km.6.200 to 32.650 total length at different locations of RoW applied for 26.450 Kms (26450 mtrs) - Reg.

- Ref: 1. Telesonic Network Ltd. Letter No. Airtel/STL/Kurnool/NHAI/04/ Dated.08.01.2021 received on 13.01.2021
2. T/o. Letter No. NHAI/PIU-KDP/OFC/2020/11289, dated.16.12.2020
3. M/s. Aarvee Associates, Nandyal Lr. No.AA/Nandyal/982/CK-10/6056, dtd.05.12.2020
4. Concessionaire's Letter No. REPL/O&M/IC/12/2020/765, dated.04.12.2020
5. Telesonic Network Ltd. Letter No. Airtel/STL/Kadapa/NHAI-40/01, dtd.03.10.2020 received on 04/11/2020

Sir,

- 1) It is to inform that M/s. Telesonic Network Ltd., vide reference letter 1st cited has submitted modified proposal for Laying of Optical Fiber Cable (OFC) along the road NH-40 from Km.6.200 to Km.36.650 on RHS, for a total length of 26.450 kms (26450 mtrs) at different locations and 3Nos crossings and requested to accord permission for laying OFC.
- 2) In this connection it is to informed that the agency has submitted initial proposal vide reference 5th cited, which was returned at this office with some observations and request to submit the modified proposal with all supporting documents vide the reference 2nd cited.
- 3) IE, M/s. Aarvee Associates vide letter no. AA/Nandyal/982/CK-10/6056, dated.05.12.2020 has furnished a report with checklist (copy enclosed) and observed that the proposal has been reviewed and found in order.
- 4) The Concessionaire M/s REPL vide letter 4th cited has observed that the works should be carried out in presence of REPL representatives and they have recommended that only manual excavation shall be carried out at Avenue plant locations and HDD shall be adopted at the minor junctions to be crossed.
- 5) The proposal is examined with reference to MoRT&H guidelines dated 22nd November, 2016. The applicant has submitted the following documents/undertakings:

Building a Nation. Not Just Roads

Contd....2

// 2 //

- (i). Checklist
- (ii). Undertaking for Shifting / Relocation of O.F. Cable as and when required by NHAI (as per SL.No.5.4 of Check list).
- (iii). Undertaking that no damages are caused while carrying out works.
- (iv). Draft license agreement regarding granting of ROW permission for laying telecom cable / O.F. Cable / ducts.
- (v). Indemnity against all damages and claims (clause xxiii of license deed).
- (vi). Power of Attorney issued by company secretary to the person who signed the proposal.
- (vii). Copy of registration certificate for infrastructure provider category (IP-I) issued to M/s. Telesonic Networks Ltd.
- (viii). Methodology for laying of OFC-Open Trenching & Trenchless(HDD) method along NH-40.
- (ix). Typical Cross section of Trenching for OFC Ducts.
- (x). Typical Cross section for HDD for 3 crossings and crossing the side roads.
- (xi). License fee calculation sheet.
- (xii). Unit rates of land village wise.
- (xiii). ROW plan showing the right of way, center line, and proposed OFC line.

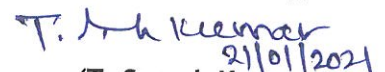
6) The License fee calculation furnished by the agency for Rs 7,54,816/- is rectified as per Para 5 of MoRT&H guidelines and found in order.

7) The amount B.G to be submitted by the agency is worked out for Rs.250/- X 26.630m = 66,57,500/- [26.450m+3X60.0m = 26.630m] and the B.G will be obtained on receipt of approval of Competent Authority for the proposal.

8) As per the plan submitted, the applicant has proposed to lay the optical Fiber Cable with Open trench/Horizontal Directional Drilling (HDD) method within 2m utility corridor of ROW from Km.6.200 to Km.32.650 on RHS for a total length of 26.450 km (26450 mtrs).

9) In light of the above, the proposal of laying Optical Fibre Cable from Km. 6.200 to Km.32.650 for a length of 26450 mts along Kadapa - Kurnool section of NH-40 in Kurnool District has been verified as per MoRT&H policy guidelines no. RW/NH-33044/29/2001-S&R(R), dated.22.11.2016. The proposal found in order with and hereby recommended with a request for communicating the approval of the Competent Authority.

Yours faithfully,


(T. Suresh Kumar)

DGM (Tech.) & Project Director

Encl: As above

CERTIFICATE

Undersigned has examined the proposal of the applicant for laying of Optical Fibre Cable and submit that the proposal is conforming the standard conditions issued vide Ministry Circular No.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016.


Project Director 21/01/2024
NHAI, PIU-Kadapa

Letter No: AA/Nandyal/982/CK-106056
Date: 05th December, 2020.

To,
The Project Director,
National Highways Authority of India,
Ministry of Road Transport & Highways,
Project Implementation Unit – KADAPA,
Door No.36/208-40-5, Ganga Vihar,
Reddy Colony, Chinna Chowk, KADAPA – 516 002,
YSR District, Andhra Pradesh.

Sub: Design Engineering, Financing, Procurement, Construction, Operation and Maintenance of 4 laning of Cuddapah – Kurnool section of NH – 18 from the existing Km 167.750 to Km 356.502 in the State of Andhra Pradesh under NHDP Phase – III on BOT Basis – **Reg.** Request for RoW permission for Laying of Optical Fiber Cable (OFC) along the road NH-40 from km.6.200 to 32.650 total length at different locations of RoW applied for 26.450 Kms (26450 mtrs).

Ref: 1. Authority's letter no. NHAI/PIU-KDP/BOT/OFC/2020/11204, dated: 06.11.2020
2. Telesonic Network Ltd. Lr. no. Airtel/STL/Kadapa/NHAI-40/01, dated. 03.10.2020
3. REPL letter no. REPL/O&M/IC/12/2020/765, dated: 04.12.2020

This has reference to NHAI letter no. 11024 cited, wherein we were requested to review proposal to Grant of No Objection Certificate and Request for RoW permission for Laying of Optical Fiber Cable (OFC) along the road NH-40 from Km 6.200 to Km 32.650 for a total length (at different locations) of 26.450 Kms (26450 mtrs) in Kurnool District, Andhra Pradesh (Kurnool-Kadapa section) 'as per latest guidelines.

In view of the above, site inspection was carried out and accordingly the clarifications furnished by M/s. Telesonic Network Ltd, Hyderabad was reviewed and found in order. Presently OFC Cable of Airtel is yet to be laid.

Further, the Concessionaire vide letter no. 765 dated 04.12.2020 furnished his comments for the subject proposal, copy of which is being enclosed herewith for your ready reference.

The detailed check list for ROW permission for Laying of OFC along the road NH-40 from Km 6.200 to Km 32.650 for a total length (at different locations of RoW) of 26.450 Kms (26450 mtrs) as per MoRTH guidelines no. RW/NH-33044/29/2001-S&R (R), dated 22.11.2016. is enclosed for further necessary action.

With best regards
for Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.


K. Surendra
Resident cum Highway Engineer

Encl: As above

Copy to:

1. The PD, REPL, H. No. 105, Nandi Green House, Kranti Nagar, Nandyal.
2. The IE, M/s. Aarvee Associates, Architects Engineers & Consultants Pvt. Ltd., Hyderabad.

NATIONAL HIGHWAY AUTHORITY OF INDIA, PIU (KADAPA)

Grant of No Objection Certificate for Laying of Optical Fiber Cable (OFC) along the road NH-40 from km.6.200 to 32.650 total length at different locations of RoW applied for 26.450 Kms (26450 mtrs). of Kurnool District as per IRC-12-2016.

S no	Item	Information/ Status From Applicant	IE Observations
1	General Information		
1.1	Name and Address of the Applicant	M/s Telesonic Network Ltd.1-8-437,438,364,445, splendid towersOpp.Begumpet police station, Hyderabad-500016	M/s Telesonic Network Ltd.1-8-437,438,364,445, splendid towersOpp.Begumpet police station, Hyderabad-500016
1.2	National Highway Number	NH-40	NH-40
1.3	State	Andhra Pradesh	Andhra Pradesh
1.4	Location	NH-40 from km.6.200 to 32.650 total length at different locations of RoW applied for 26.450 Kms (26450 mtrs).	NH-40 from km.6.200 to 32.650 total length at different locations of RoW applied for 26.450 Kms (26450 mtrs).
1.5	Chainage in km)	NH-40 from km.6.200 to 32.650 total length at different locations of RoW applied for 26.450 Kms (26450 mtrs).	NH-40 from km.6.200 to 32.650 total length at different locations of RoW applied for 26.450 Kms (26450 mtrs).
1.6	Length in Meters	26450 Mts	26450 Mts
1.7	Width of available of RoW		
a	Left side from center line towards increasing chainage/km direction	15 mts	15 mts
b	Right side from center line towards increasing chainage/km direction	15 mts	15 mts
1.8	Proposal to lay the cable		
a	Left side from center line towards increasing chainage/km direction	15 mts	13 mts as shown in diagram (to be laid)
b	Right side from center line towards increasing chainage/km direction		
1.9	Proposal to acquire land		
a	Left side from center line	NA	NA
b	Right side from center line	NA	NA
1.10	Whether proposal is in the same side where land is not to be acquired	NA	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		NH-40 is 4 Lane Road
1.13	Proposed number of lanes (2 lane with paved shoulders/4/6/8 Lanes)	4 lane	4 lane
1.14	Service road existing or not	No	yes
	If yes then which side		Left side from center line towards Increasing chainage/km direction
a	Left side from center line		10.140- 11.110 & 20.26-21.10 & 26.032 - 26.970
b	Right side from center line		10.140- 11.110 & 20.26-21.10 & 26.032 - 26.970

(Signature)
(A.H.E.)



1.15	Proposed service road	NO	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	Beyond service road or in Utility corridor	Beyond service road or in Utility corridor
1.17	The permission for laying OFC shall be considered for approval/rejection		
a	Whether the RoW is more than 45 m then the duct cable shall be laid at the edge of right of way within the utility corridor of 2 m width, duly keeping in view the future widening.	At the edge of row with in utility corridor of 2 mts width	At the edge of row to be laid
b	Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2 m width on that side of existing carriageway where extra land is not proposed to be acquired for 4-laning.		NA
c	Where the widening plan for 4 laning is not yet 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.		NA
d	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	NA
e	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.	NA	NA
1.18	No. of applicants on the same stretch		NO
1.19	Whether the case of multiple licenses	NO	NO
1.20	If so furnish a joint implementation programmer to lay their respective ducts within stipulated time frame.	NA	NA
1.21	If cross of the road involved If yes it shall only be through trench-less technology		To be laid through trench-less technology
2	Document/Drawings enclosed with the proposal		
2.1	Cross section showing the size of trench for open trenching method (is it normal size of 1.65 m deep x 0.5 m wide). Should not be greater than 1.2 m in width in multiple ducts.	yes standard size	yes size is 1.65m deep x $(0.45+0.3)/2=0.375m$ wide
2.2	Cross section showing the size of pit and location of cable for HDD method.		
2.3	Strip plan/Route plan showing the OFC, Chainage, width of RoW, important mile stone, intersections, cross drainage works etc.		yes
2.4	Methodology for laying of OFC		yes
2.4.1	Open trenching method. If yes, Methodology of refilling of trench		yes
2.4.2	Horizontal Directional Drilling (HDD) Method		yes

Signature
(A.H.E.)



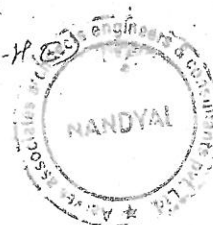
2.4.3	Laying OFC through CD works and method of laying (whether to be hung outside pRoel)		
3	Draft license Agreement signed by two witness		Yes (2 witness signature is not in agreement)
4	Performance Bank Guarantee	shall be submitted as soon as permission Obtain /informed by NHAI	To be submitted
4.2	Confirmation of BG has been obtained as per NHAI guidelines		To be submitted
5	Affidavit/ Undertaking from the Applicant for Not to damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.		
5.1		Yes ;submitted	yes
5.2	Renewal of Bank Gaurantee		To be submitted
5.3	Confirming all standard condition of NHAI's guidelines	Yes ;submitted	yes
5.4	Shifting of OFC as and when required by NHAI	Yes ;submitted	yes
5.5	Shifting due to 4-laning / widening of NH	Yes ;submitted	yes
5.6	Indemnity against all damages and claims clause (xxiv)	Yes ;submitted	yes
5.7	Traffic movement during laying of OFC to be managed by the applicant	yes, traffic movement will be managed by the applicant	yes
5.8	If any claim is raised by the Concessionaries then the same has to be paid by the applicant.	yes: enclosed	yes
5.9	Certificate for 6 – Laning 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 with in such time as will be stipulated By NHAI " for future six-laning or any other development ."	yes: enclosed	yes
6	Power of attorney in favour of authorised signatory		Not enclosed
7	Copy of DOT License		Not enclosed
8	certificate from the project director		Not enclosed
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 guide lines issued vide No.NHAI OEC2K/Vol ldated 7.11.2000 and Ministry 's circular no.RW/NH/33044/27/2000/ S&R Dated 21.03.2006	yes	Certificate is not in the submitted file
8.2	Certificate for 4 – Laning from PD in the following format	yes	Certificate is not in the submitted file
9	a)Where feasibility is available "I do certify that there will be no hindrances 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 Accomodating proposed six-laning". The agreement fee of Rs.1 shall be charged	NH-40 from km.6.200 to 32.650 on RHS total length at different locations of RoW applied for 26.450 Kms (26450 mtrs). Yes	Yes

Signature
(A.H.E)



10	<p>If NH Section to be taken up by NHAI on BOT Basis</p> <p>- a clause in para 17 to be inserted in the agreement</p> <p>"The permitted Highway on which License 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 upgradation of (.....) section from km to km of NMH NO-..... on build, operate and Transfer basis)</p> <p>And therefore, the license shall honour the same."</p>	NA	NA
11	Who will supervise the work of laying O-F-C	M/s Telesonic Network Ltd. 1-8-437,438,364,445, splendid towers Opp. Degumpet police station, Hyderabad-500016	M/s Telesonic Network Ltd. 1-8-437,438,364,445, splendid towers Opp. Degumpet police station, Hyderabad-500016
12	<p>Who will ensure that the defects in road portion after laying of O-F-C are corrected and if not corrected then what action will be taken.</p>	M/s Telesonic Network Ltd. 1-8-437,438,364,445, splendid towers Opp. Begumpet police station, Hyderabad-500016	M/s Telesonic Network Ltd. 1-8-437,438,364,445, splendid towers Opp. Begumpet police station, Hyderabad-500016
13	<p>Who will pay the damages done /disruption in working of Concessionaire If asked by the concessionaire.</p>	M/s Telesonic Network Ltd. 1-8-437,438,364,445, splendid towers Opp. Begumpet police station, Hyderabad-500016	M/s Telesonic Network Ltd. 1-8-437,438,364,445, splendid towers Opp. Begumpet police station, Hyderabad-500016
14	<p>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/NI I/33044/17/2000/S&R Dated 23.7.2000</p>	Yes	To be taken up from PD
15	<p>If any previous approval is accorded for laying of cable then photocopy of register of records of permissions in the prescribed proforma (copy enclosed) issued vide Ministry circular No. RW/NI I/33044/17/2000/S&R Dated 23.7.2003 as referred in para 13 above is enclosed or not</p>	NO	NO

CA-H



Ref: REPL/O&M/IC/12/2020/765

Date: 04.12.2020

To,

The Team Leader,

Independent Engineer,

Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.

Plot No.225, Lalitha Nagar,

NGO's Colony, Nandyal - 518 502,

Kurnool (Dist).

Sub: Design, Engineering, Financing, Construction, Operation and Maintenance of four Laning of Cuddapah - Kurnool Section of NH-18 from the existing Km 167.750 to Km 356.502 in the State of Andhra Pradesh under NHDP Phase-III on BOT Basis -Request for RoW permission for Laying of Optical Fiber Cable (OFC) along the road NH-40 total length at different locations of RoW applied for 26.450 Kms (26450 mtrs)

Ref: 1. IE's letter No. AA/Nandyal/982/CK-09/6041

Dated: - 13.11.2020

2. NHAI Letter No. NHAI/PIU-KDP/BOT/OFC/2020/11204,

Dated: - 06.11.2020

Dear Sir,

With reference to the above subject and in compliance to the references cited, we have inspected the proposed stretch from Km.6+200 to Km. 32+650 where the OFC cables are to be laid, our concerns as follows

1. Several avenue plants of 1 year age will get damaged if mechanical excavation is carried out. So it is recommended that only manual excavation shall be carried out at such locations.
2. Horizontal Directional Drilling is to be adopted where minor junctions are to be crossed.


Further any damages to the REPL assets/ utilities present in the work zone, the same cost shall be borne by the concerned party for rehabilitation. All the works should be carried out in the presence of REPL representatives.

Photographs are attached for the said locations for your reference.

Thanking you and assuring our best attention all the times.

Yours Faithfully,

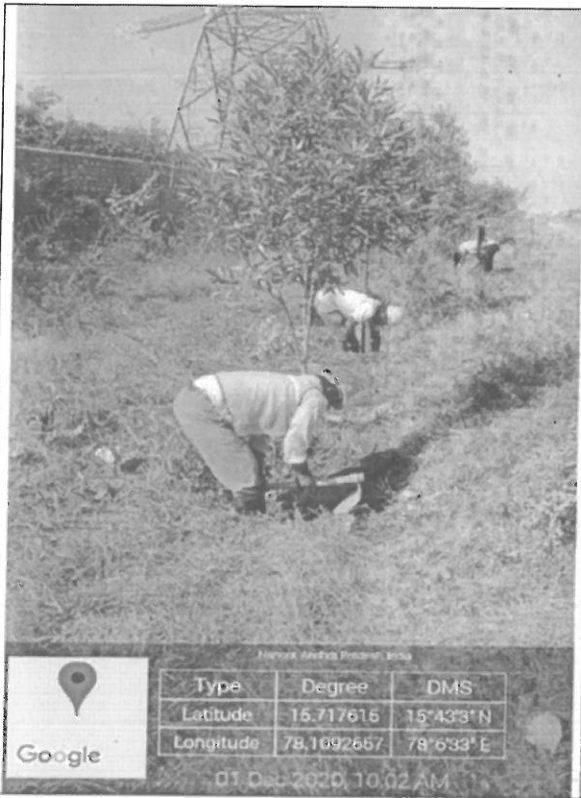
For Rayalseema Expressway Private Limited,


A.Arun Raj

Authorized Signatory

Encl: Photographs.

CC: Project Director, NHAI, PIU, Kadapa.

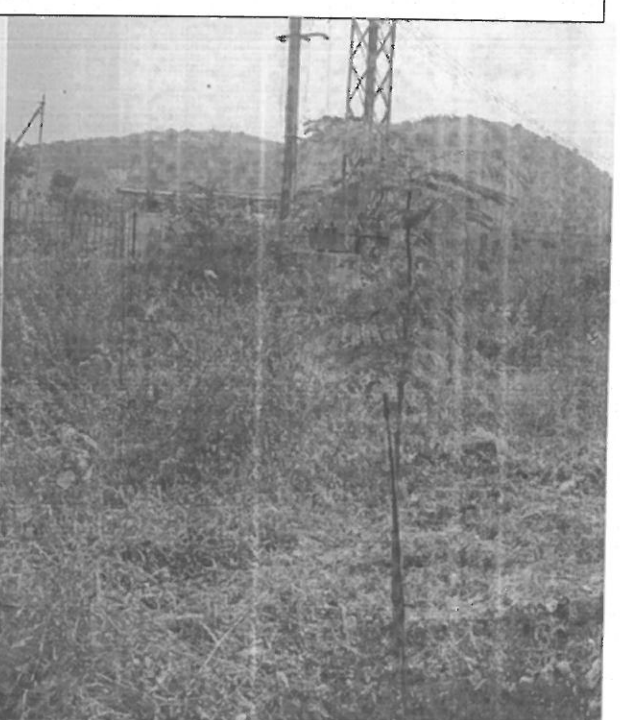


Google

Type Degree DMS

Latitude	15.717615	15°43'3"N
Longitude	78.1092657	78°6'33"E

01 Dec 2020 10:02 AM



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 NHAI.

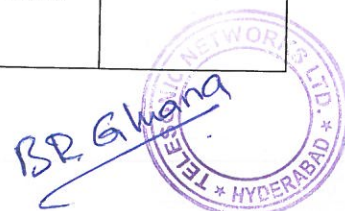
Relevant circulars

- Ministry Circular No. RW/NH-33044/17/2000-S&R dated 29.09.2000
- 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.
- Ministry's circular No. RW/NH-33044/27/2015-S&R(R) dated 22.11.2016. It is regarding the modification of previous Ministry's circular enhancing the amount of Performance Bank Guarantee 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	Telesonic Networks Ltd, 1-8-437,438,364 & 445, Splendid Towers Opp. Begumpet Police Station, Hyderabad-500016	
1.2	National Highway Number	NH-40	
1.3	State	Andhra Pradesh	
1.4	Location	Between Nanoor Toll Plaza to Somayajula	
1.5	(Chainage in km)	Km.6.200 to Km.36.650 (LHS)	
1.6	Length in Meters	26630 M (Along the Road 26450 M + Road crossings 3 X 60 M)	
1.7	Width of available ROW		
	(a) Left side from center line towards increasing chainage/km direction	30 M	
	(b) Right side from center line towards increasing chainage/km direction	30 M	
1.8	Proposal to lay the cable		
	(a) Left side from center line towards increasing chainage/km direction	Yes, as per Drawings attached (Utility Corridor)	

**PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.**



	(b) Right side from center line towards increasing chainage/km direction	NA	
1.9	Proposal to acquire land	NA	
	(a) Left side form center line	-	
	(b) Right side from center line	-	
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	13 M to 16 M	
	(b) Right side from center line	13 M to 16 M	
1.15	Proposed Service Road	NA	
	(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.	Yes	

PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.



	(ii) where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2m width, on that side of existing carriageway where extra land is not proposed to be acquired for 4-laning.	NA	
	(iii) Where the widening plan for 4-laning is not yet decided and available ROW is around 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.	NA	
	(iv) Where ROW is restricted and adequate only to accommodate the carriageway, central verge, shoulders and drains (e.g. highways in cutting through hilly/rolling terrain), the cable shall be laid clear of the drain.	NA	
	(v) Where land strip for utility corridor cannot be conveniently earmarked (available ROW restricted to the toe of the embankment) for laying of cable/ducts, the permission may be refused.	NA	
1.18	No. of applicants on the same stretch	1	
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 @ Km 20/600-800, Km. 26/400-600 & Km.32/600-800 By HDD Method	

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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 1.2m (Min.) deep x 0.42m wide) Should not be greater than 1.2m in width in multiple ducts.	Yes, Enclosed	
2.2	Cross section showing the size of pit and location of cable for HDD method	Yes Attached	
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 as per the Drawing	
2.4	Methodology for laying of OFC	Laying Methodology Attached	
2.4.1	Open trenching method. If yes, Methodology of refilling of trench	Back fill the soil excavated with Compaction @ every 300mm	
2.4.2	Horizontal Directional Drilling (HDD) Method	Only for Road Crossing	
2.4.3	Laying OFC Through CD Works And Method Of Laying (Whether to be hung outside parapet)	No	
3.	Draft license Agreement signed by two witnesses	Yes	
4.1	Performance Bank Guarantee		
4.2	Confirmation of BG has been obtained as per NHAI guidelines	BG shall be submitted as per NHAI Guidelines	
5	Affidavit/ Undertaking from the Applicant for		
5.1	Not to Damage to other utility, if damaged then to pay the losses either to NHAI or to the concerned agency.	Yes ; Enclosed	
5.2	Renewal of Bank Guarantee	Yes, will be obtain after submission of BG	
5.3	Confirming all standard condition of NHAI's guideline	Yes ; Enclosed	


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5.4	Shifting of OFC as and when required by NHAI	Yes ; Enclosed	
5.5	Shifting due to 6 lanning / 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 managed by the applicant	Yes ; Enclosed	
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-lanning or any other development."	Yes ; Enclosed	
6.	Power of Attorney in favour of authorized signatory	Yes ; Enclosed	
7.	Copy of DOT license	Yes ; Enclosed	
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-33044/27/2015-S&R(R) dated 22.11.2016.	Undertaking Enclosed	
8.2	Certificate for 6-lanning from PD in the following format.		

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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>		
9.	The agreement fee of Rs. 1 shall be charged	<p>Yes</p> <p>Submitted in the form of DD</p>	
10.	<p>If NH section proposed to be taken up by NHAI on BOT basis - a clause in para 17 to be inserted in the agreement.</p> <p>"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 consession agreement for upgradation of section from Km. to Km..... on Build, Operate and Transfer basis and therefore, the licensee shall honour the same."</p>	Yes	
11.	Who will supervise the work of laying of OFC	Telesonic networks Limited	
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.	Telesonic networks Limited	
13.	Who will pay the claims for damages done/disruption in working of Concessionaire if asked by the Concessionaire	Telesonic networks Limited	

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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-33044/27/2015-S&R(R) dated 22.11.2016.	Yes, Enclosed Annexure-III	
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-33044/27/2015-S&R(R) dated 22.11.2016) as referred in para 13 above is enclosed or not.	No	

TSR

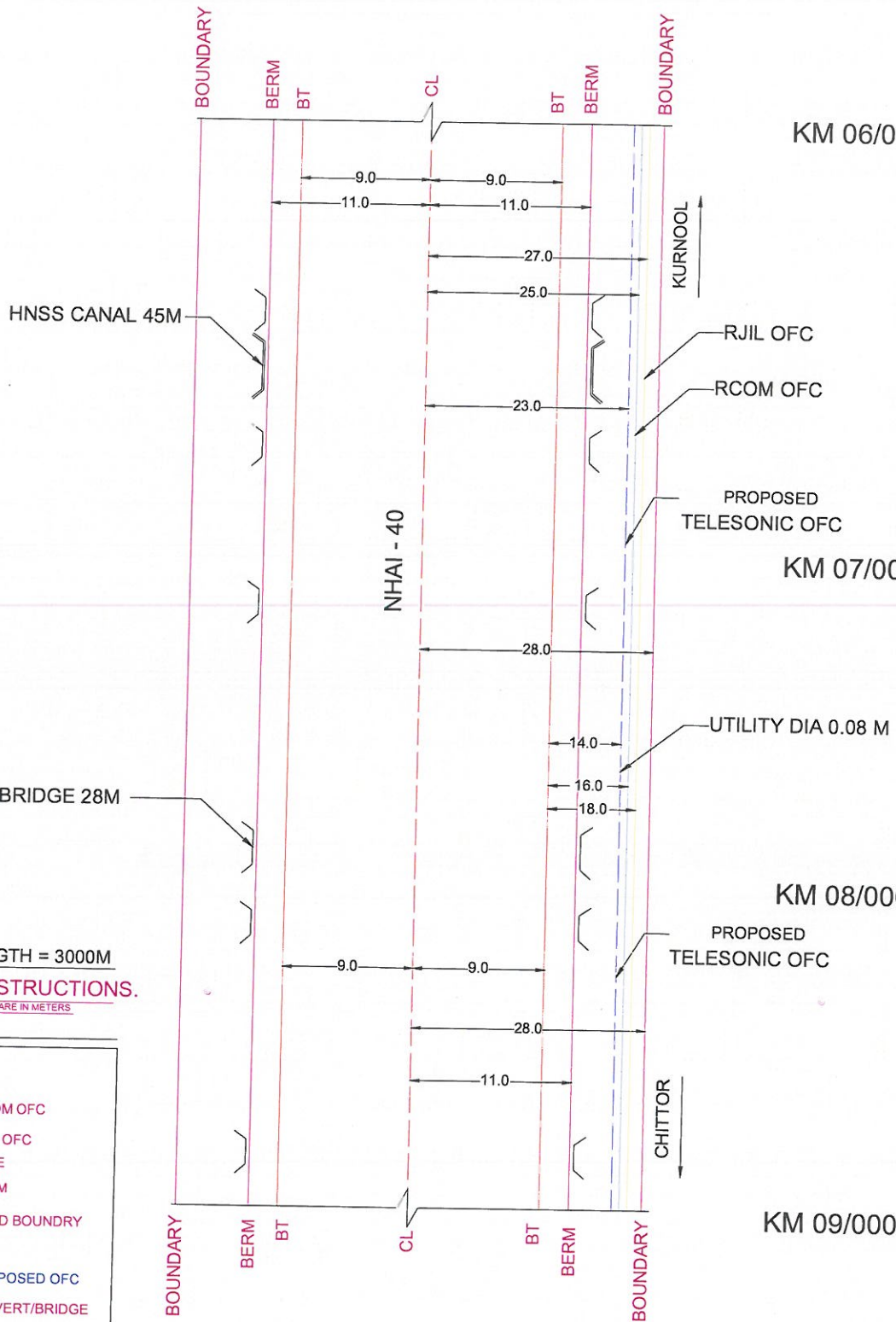


T. H. Kumar

PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

ROW PLAN FOR NEAR NANNURU TOLL PLAZA TO NEAR SOMAYAJULAPALLY
ROAD NAME : NHAI - 40

SHEET NO.01



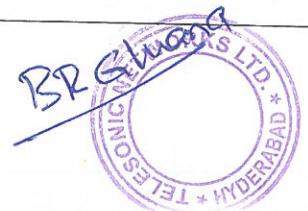
LEGEND:-

- RCOM OFC
- RJIL OFC
- LANE
- BERM
- ROAD BOUNDARY
- BT
- PROPOSED OFC
- CULVERT/BRIDGE
- RAILWAY LINE

SCALE

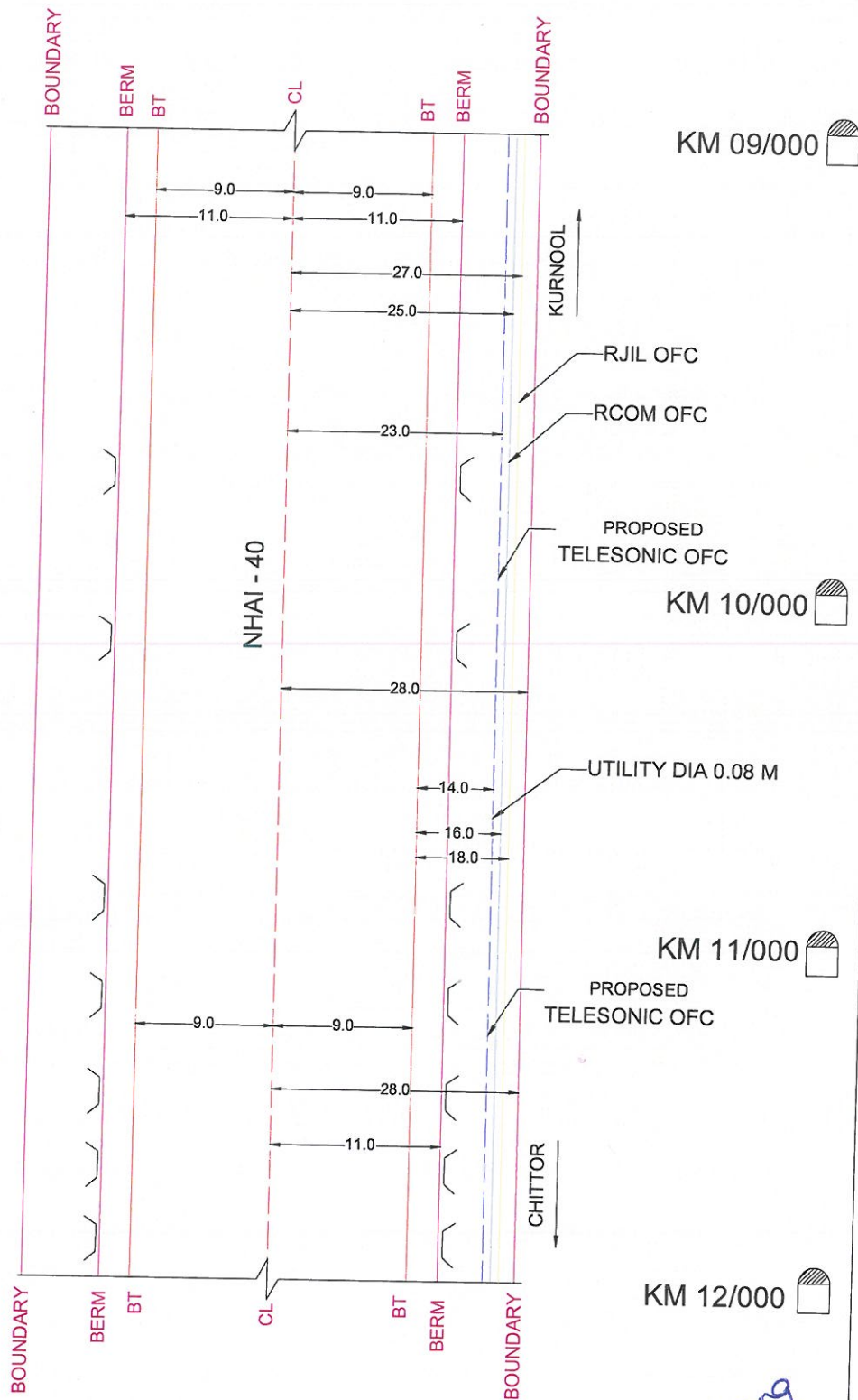
NOT TO SCALE

T. H. Kumar
PROJECT DIRECTOR
NHAI, P.I.U. KADAPA,



ROW PLAN FOR NEAR NANNURU TOLL PLAZA TO NEAR SOMAYAJULAPALLY
ROAD NAME : NHAI - 40

SHEET NO.02



SECTION LENGTH = 3000M
KAIZEN CONSTRUCTIONS.
ALL DIMENSIONS ARE IN METERS

LEGEND:-

- RCOM OFC
- RJIL OFC
- LANE
- BERM
- ROAD BOUNDARY
- BT
- PROPOSED OFC
- CULVERT/BRIDGE
- RAILWAY LINE

SCALE

NOT TO SCALE

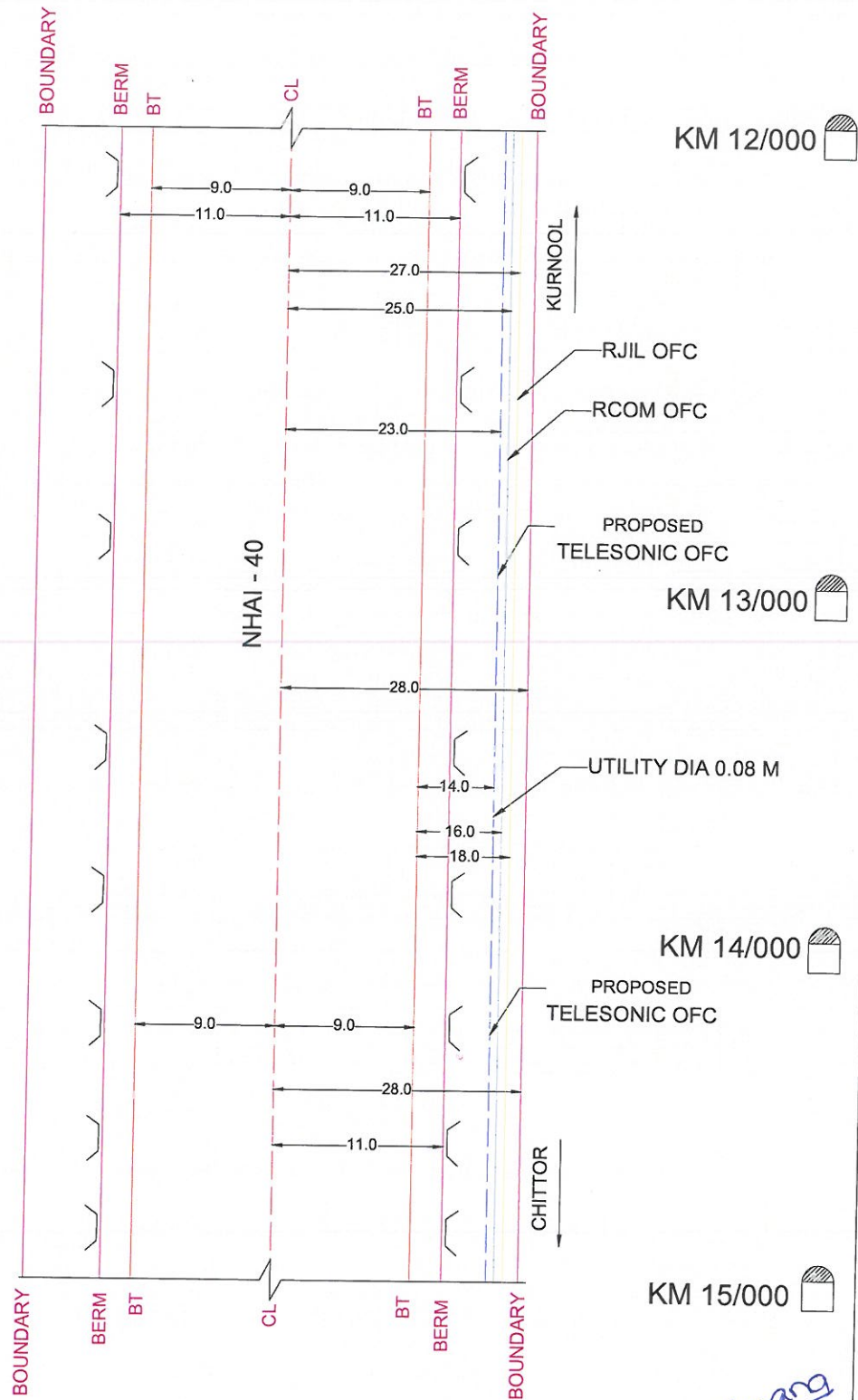
T. Mukumar
PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

BR Gharg



ROW PLAN FOR NEAR NANNURU TOLL PLAZA TO NEAR SOMAYAJULAPALLY
ROAD NAME : NHAI - 40

SHEET NO.03



SECTION LENGTH = 3000M

KAIZEN CONSTRUCTIONS.

ALL DIMENSIONS ARE IN METERS

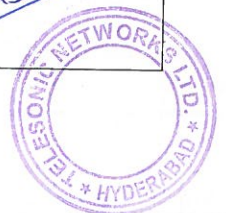
LEGEND.-

- RCOM OFC
- RJIL OFC
- LANE
- BERM
- ROAD BOUNDARY
- BT
- PROPOSED OFC
- CULVERT/BRIDGE
- RAILWAY LINE

SCALE

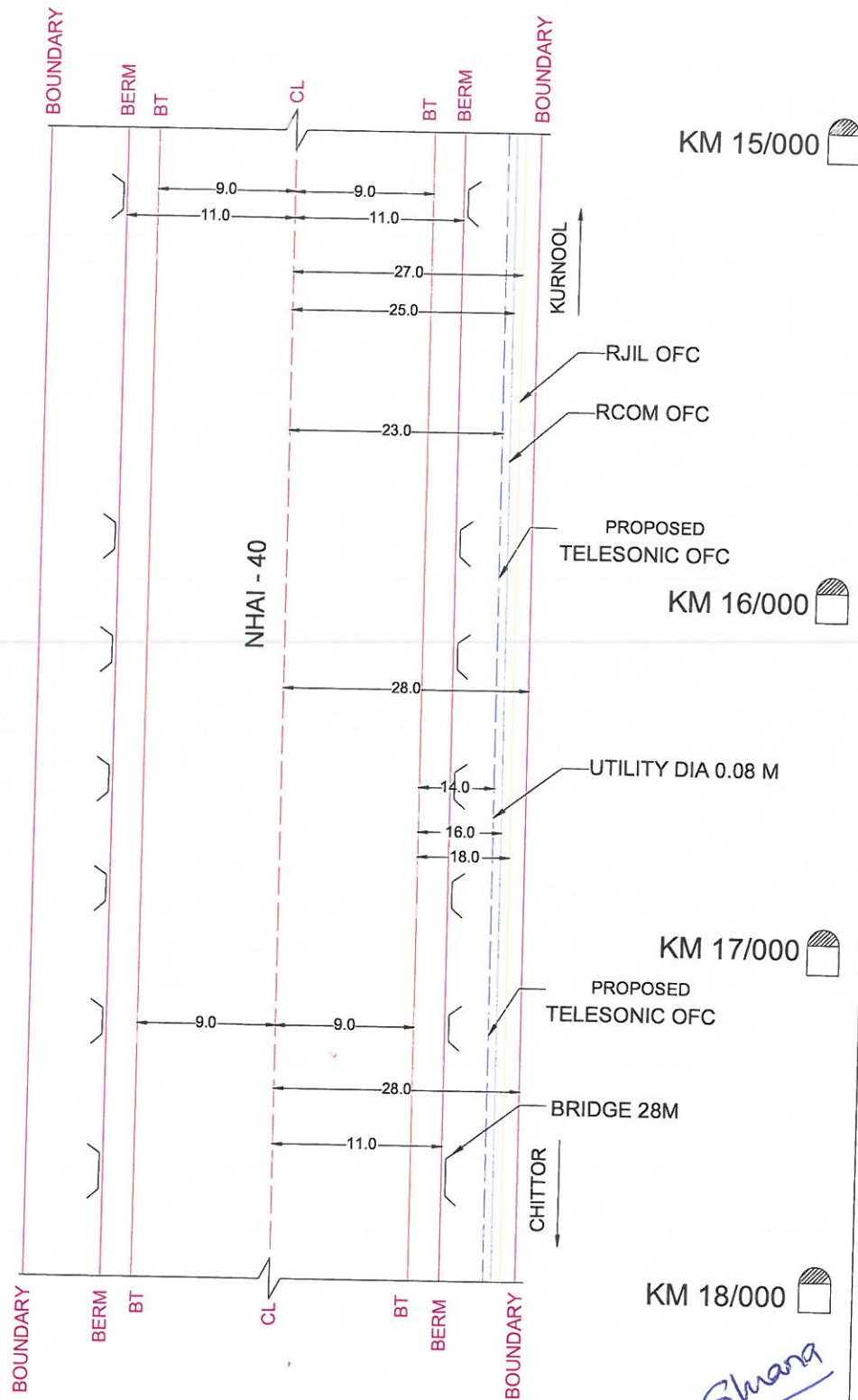
NOT TO SCALE

T. Akkema
PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.



ROW PLAN FOR NEAR NANNURU TOLL PLAZA TO NEAR SOMAYAJULAPALLY
ROAD NAME : NHAI - 40

SHEET NO.04



SECTION LENGTH = 3000M

KAIZEN CONSTRUCTIONS.

ALL DIMENSIONS ARE IN METERS

LEGEND:-

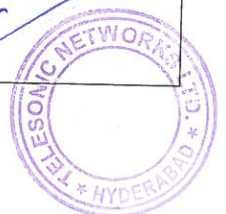
- RCOM OFC
- RJIL OFC
- LANE
- BERM
- ROAD BOUNDARY
- BT
- PROPOSED OFC
- CULVERT/BRIDGE
- RAILWAY LINE

SCALE

NOT TO SCALE

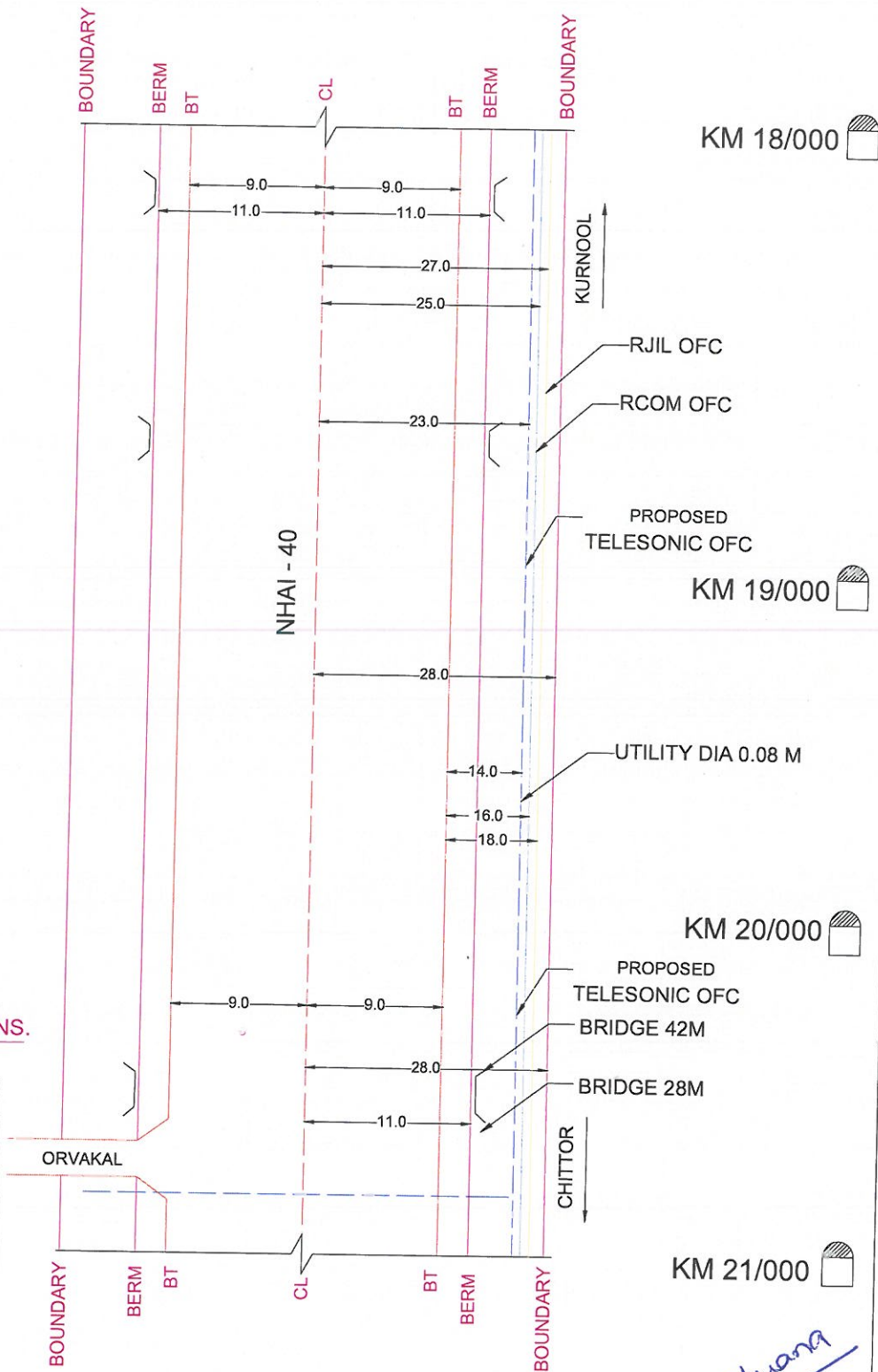
T. Ash Kumar
PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

BSR Ghana



ROW PLAN FOR NEAR NANNURU TOLL PLAZA TO NEAR SOMAYAJULAPALLY
ROAD NAME : NHAI - 40

SHEET NO.05



SECTION LENGTH = 3000M

KAIZEN CONSTRUCTIONS.

ALL DIMENSIONS ARE IN METERS

LEGEND:-

- RCOM OFC
- RJIL OFC
- LANE
- BERM
- ROAD BOUNDARY
- BT
- PROPOSED OFC
- CULVERT/BRIDGE
- RAILWAY LINE

SCALE

NOT TO SCALE

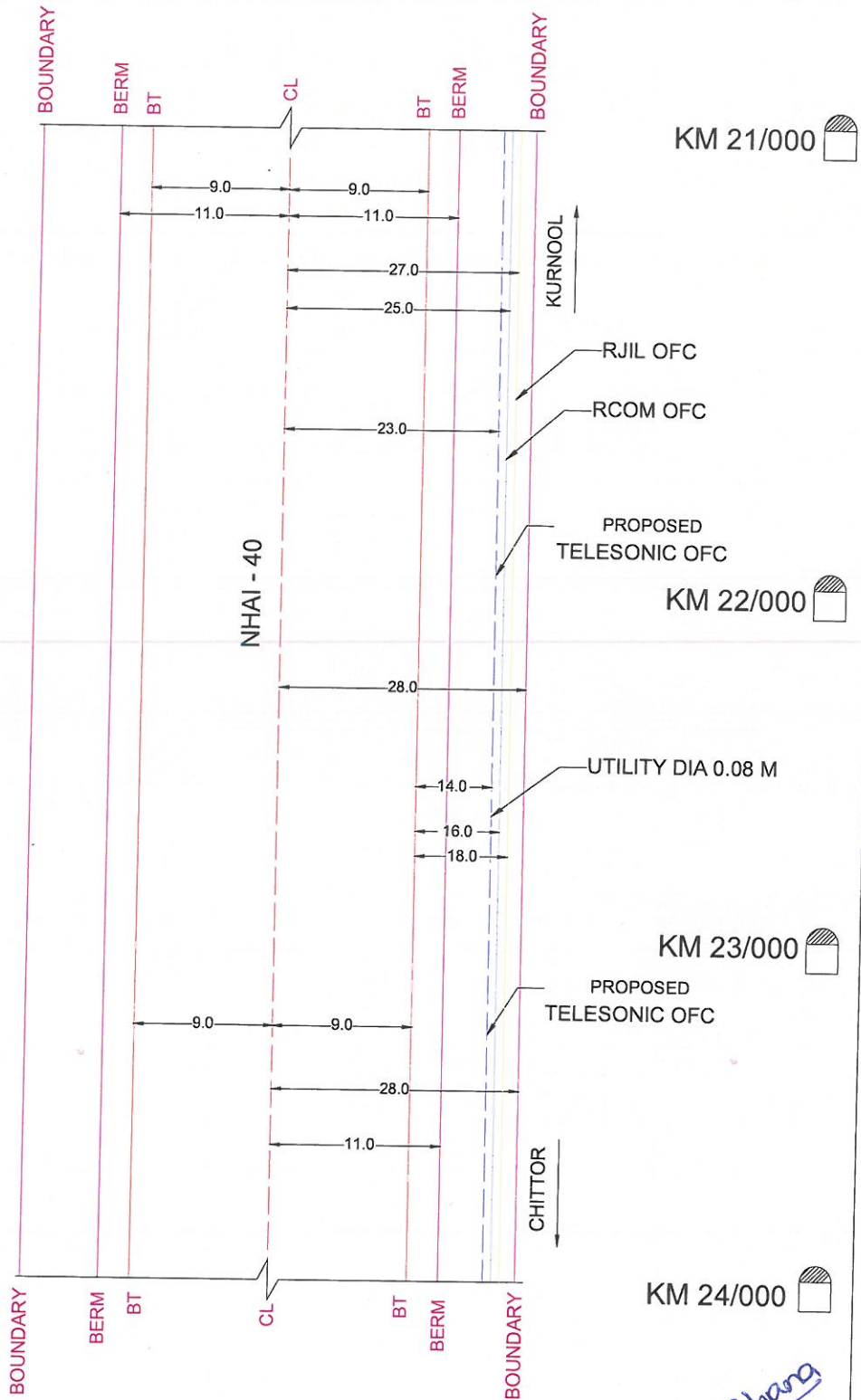
T. S. Kumar
PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

SR Ghana



ROW PLAN FOR NEAR NANNURU TOLL PLAZA TO NEAR SOMAYAJULAPALLY
ROAD NAME : NHAI - 40

SHEET NO.06



SECTION LENGTH = 3000M

KAIZEN CONSTRUCTIONS.

ALL DIMENSIONS ARE IN METERS

LEGEND:-

- RCOM OFC
- RJIL OFC
- LANE
- BERM
- ROAD BOUNDARY
- BT
- PROPOSED OFC
- CULVERT/BRIDGE
- RAILWAY LINE

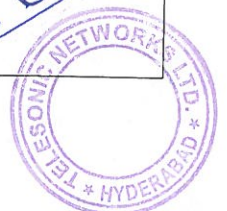
SCALE

NOT TO SCALE

T. J. K. Kumar

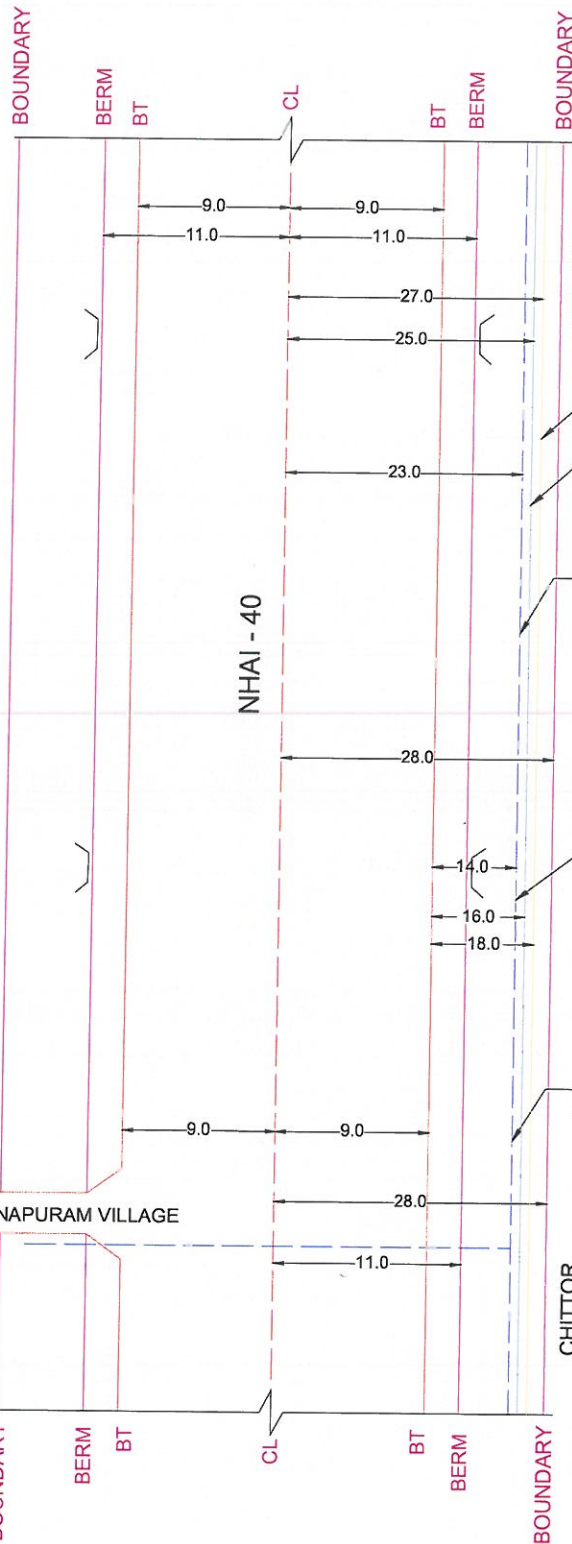
PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

BR. Ghana



ROW PLAN FOR NEAR NANNURU TOLL PLAZA TO NEAR SOMAYAJULAPALLY
ROAD NAME : NHAI - 40

SHEET NO.07



KM 24/000

KM 25/000

KM 26/000

KM 27/000

SECTION LENGTH = 3000M
KAIZEN CONSTRUCTIONS.
ALL DIMENSIONS ARE IN METERS

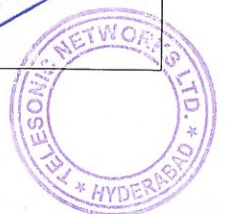
LEGEND:-

- RCOM OFC
- RJIL OFC
- LANE
- BERM
- ROAD BOUNDARY
- BT
- PROPOSED OFC
- CULVERT/BRIDGE
- RAILWAY LINE

SCALE

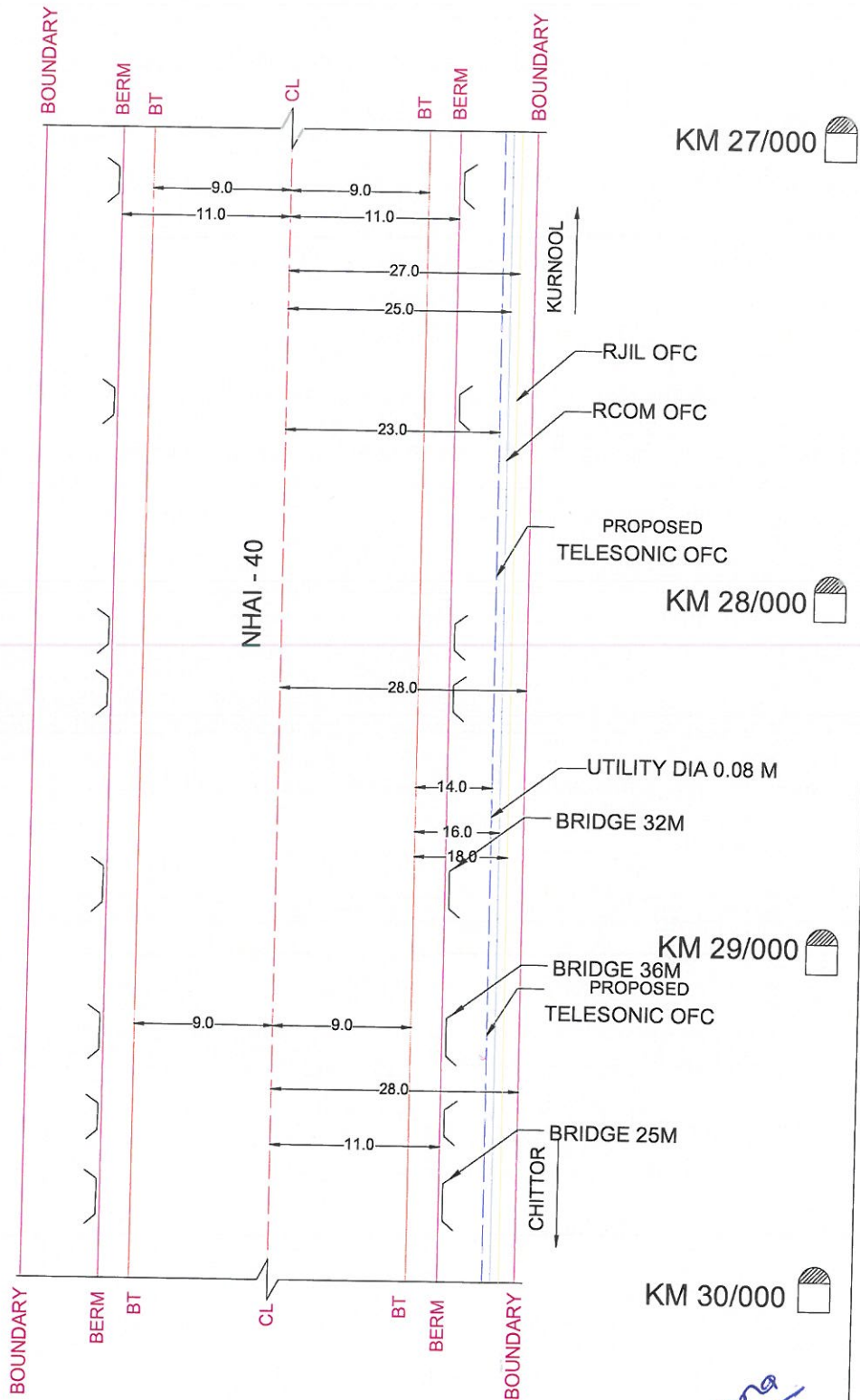
NOT TO SCALE

T. J. Kumar
PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.



ROW PLAN FOR NEAR NANNURU TOLL PLAZA TO NEAR SOMAYAJULAPALLY
ROAD NAME : NHAI - 40

SHEET NO.08



SECTION LENGTH = 3000M
KAIZEN CONSTRUCTIONS.
ALL DIMENSIONS ARE IN METERS

LEGEND:-

- RCOM OFC
- RJIL OFC
- LANE
- BERM
- ROAD BOUNDARY
- BT
- PROPOSED OFC
- CULVERT/BRIDGE
- RAILWAY LINE

SCALE

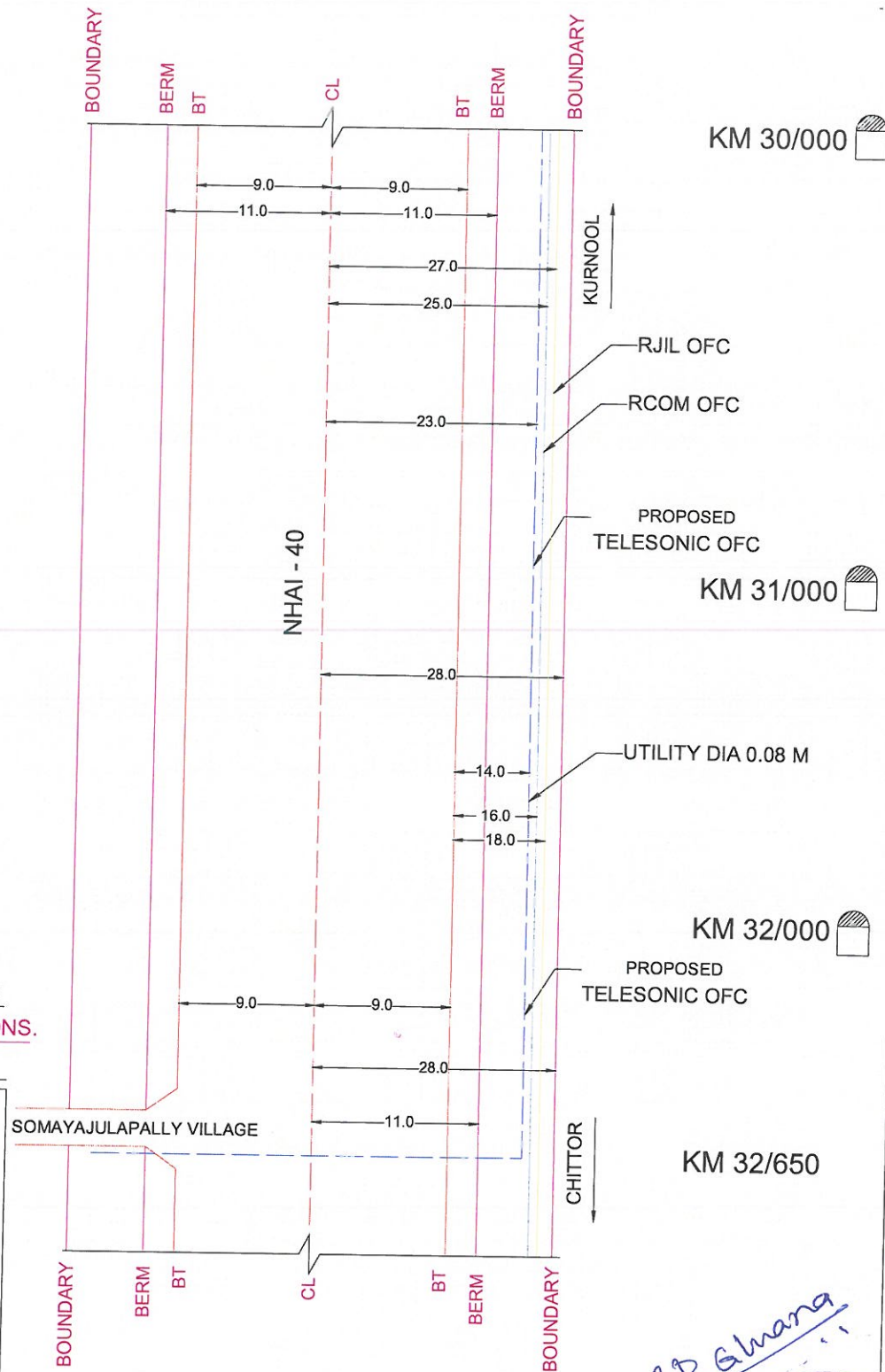
NOT TO SCALE

T. Akkema
PROJECT DIRECTOR
NHAI, P.I.U. KADAPA,



ROW PLAN FOR NEAR NANNURU TOLL PLAZA TO NEAR SOMAYAJULAPALLY
ROAD NAME : NHAI - 40

SHEET NO.08



LEGEND:-

- RCOM OFC
- RJIL OFC
- LANE
- BERM
- ROAD BOUNDARY
- BT
- PROPOSED OFC
- CULVERT/BRIDGE
- RAILWAY LINE

SCALE

NOT TO SCALE

T. J. Keeman

PROJECT DIRECTOR
NHAI, P.I.U. KADAPA.

