

No. RO/VJA/Misc.24/B/Gas Pipeline/NH-544DD/Sr.no.99/290

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: 22.06.2022

Invitation of Public Comments

Sub: Proposal for Permission for laying Gas pipeline of 125mm dia. MDPE pipeline by M/s AG&P Gas Pvt. Ltd. along the NH-544DD road from km 0/0 to km 4/200 (RHS) of Kalyandurg road for a total length of 4.200kms in Ananthapur 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 24.05.2022 for laying Gas pipeline of 125mm dia. MDPE pipeline by M/s AG&P Gas Pvt. Ltd. along the NH-544DD road from km 0/0 to km 4/200 (RHS) of Kalyandurg road for a total length of 4.200kms in Ananthapur District in the State of Andhra Pradesh by the 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 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,


(Venkataiah M)

Assistant Engineer,

For Regional Officer, MoRTH, Vijayawada

Copy to:

- 1) Senior Technical Director, NIC for uploading on the Ministry's website.
- 2) The Chief Engineer(R&B), NH & CRF, AP.
- 3) The Superintending Engineer(R&B), NH Circle, Ananthapuramu.
- 4) The Executive Engineer(R&B), NH-Division, Ananthapuramu.

Government of Andhra Pradesh
Roads & Buildings Department

From,
Sri. V. Ramachandra, M.Tech.,
Chief Engineer (R&B),
National Highways & CRF,
Room no. 412, State HODs Offices Bldg,
MG Road, Vijayawada-520010.

To,
The Regional Officer,
MoRT&H, 4th Floor,
Near Kanaka Durga Varadhi,
Rani gari Thota, Krishna Lanka,
Vijayawada - 520 013.

24/5/22
1429

Lr. No. Road Cutting/NH 544DD/DCE(NH&CRF)/EE/DEE6/AEE3 dt. 24.05.2022

Sir,

Sub:- (R&B) NH Circle, ATP - (R&B) NH Division, ATP - Permission for laying of gas pipeline (125mm dia MDPE pipe) along NH 544DD from Km 0/0 to 4/200 (RHS) in Ananthapuramu district - OFC cross section along with ROW drawings furnished - Permission Requested - Regarding

Ref:- 1. T/o Lr. No. Road Cutting/NH 544DD/DCE(NH&CRF)/EE/DEE6/AEE3 dt. 31.01.2022
2. Lr. No. RO/VJA/Misc.24/B/Gas Pipeline/NH-544DD/Sr.no.99/1440 dt. 28.02.2022 of the RO, MoRT&H, Vijayawada
3. Lr. No. NH-544DD/Road Cutting/AGPCityGASpipeline/SENH/ATP/JTO/2022-23 dt. 11.05.2022 of the Superintending Engineer (R&B), NH Circle, Ananthapuramu

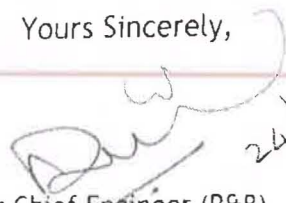
In the reference 1st cited, the proposal for "Permission for laying of gas pipeline (125mm dia MDPE pipe) along NH 544DD from Km 0/0 to 4/200 (RHS) in Ananthapuramu district" was furnished to the RO, MoRT&H, Vijayawada for approval. Subsequently, in the reference 2nd cited, the RO, MoRT&H, Vijayawada has observed that the recent four laning of this reach with no available ROW and requested to submit details of OFC length 4.20 Km of NH 544DD along with ROW drawings.

Now, in the references 3rd cited, the Superintending Engineer (R&B), NH Circle, Ananthapuramu has submitted that, the applicant has assured to lay MDPE pipeline of 125mm on the extreme edge of the road by removing paver blocks and to restore the paver blocks to the original condition after laying the pipeline along NH 544DD from Km 0/0 to 4/2. The SE/NH/ATP further submitted the ROW drawings and section showing the location of the proposed gas pipeline as submitted by the applicant.

In this regard, the ROW drawings and cross section showing the location of the proposed gas pipeline, are herewith furnished with a request to accord permission for the subject proposal at the earliest.

Encl: Cross Section & ROW drawings in duplicate.

Yours Sincerely,


For Chief Engineer (R&B),
NH & CRF, A.P., Vijayawada

24/05/2022

Copy to:

1. The Superintending Engineer (R&B), NH Circle, Ananthapuramu for information.
2. The Executive Engineer (R&B), NH Division, Ananthapuramu for information.

AGP/CG/ATP/NH (R&B) 38

29.12.2021

To
The Executive Engineer
NH R&B Division, Ananthapuramu
ANDHRA PRADESH.

Sub: Laying of Underground MDPE Pipeline along NH-544DD Kalyandurgam Bypass (Ananthapuramu) to Akkampalli (Near Intell Engineering College)– Request for Accordance of Permission for laying of Pipeline.

Dear Sir,

Greetings from AG&P!

Atlantic Gulf & Pacific ("AG&P") Group, headquartered in Manila, Philippines, is 119 year-old, global infrastructural company delivering gas logistics solutions and construction services for various blue-chip companies across some of the world's most demanding infrastructure projects with high safety records. AG&P is making clean natural gas conveniently available to multiple customer streams in emerging markets by providing integrated supply chain solutions.

AG&P has been authorized by the Petroleum and Natural Gas Regulatory Board (PNGRB, constituted under The Petroleum and Natural Gas Regulatory Board Act, 2006 notified via Gazette Notification dated 31st March, 2006) to establish City Gas Distribution (CGD) infrastructure in GA 10.01 Anantapur and Kadapa District (**Annexure 1**). AG&P will develop pipeline network in Anantapur District for Piped Natural Gas supply (PNG) to the domestic, commercial and industrial customers; and supply of Compressed Natural Gas (CNG) to the automotive vehicles.

As a part of this project, we are planning to lay pipeline in Ananthapuramu. For this, the pipeline will be laid along the road about 1 to 1.5 m inside from the extreme edge of existing ROW of the R&B RoW. The depth of the proposed pipeline would be approximately of 1.2 m. We are hereby attaching the drawing showing the proposed pipeline route map (**Annexure-2**) with this letter for your ready reference. The Company shall follow all the best standards of Safety and Inspection practices as in prevalent in the City Gas Distribution Industry.

Details of the proposed pipeline route is tabulated below;

#	Details of Road	Pipe Dia	Pipe Material	Start-End Location		Start-End Road Chainage		Length (km)	RHS
						CH: 0/0	CH: 4/20		
1	Along the NH-544DD– Kalyandurgam Bypass to Akkampalli	125mm (5")	MDPE	Kalyandurgam Bypass (Ananthapuramu)	Akkampalli (Near Intell Engineering College)			4.20	RHS

GA VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YS)
AG & P

The proposed pipeline will be laid as per the following details.

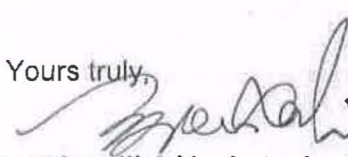
1. The MDPE Pipe will Comply with ISO 4437 / IS 14885.
2. AG&P shall follow methodology for laying the pipeline as per the instruction of NH (R&B) authorities.
3. Upon laying of the Pipeline site will be backfilled and handed over to the authority.
4. All safety precautions shall be taken during laying, testing and maintenance of the pipeline. For ensuring safety valve stations are installed along the pipeline.
5. After grant of approval of the authority, AG&P will provide intimation to concerned officials before starting of the excavation work and upon completion of work.
6. Isolation valve shall be provided at every 1-1kms for operation and maintenance purpose. Underground valve pits of size 1.5X1.5Mts also be installed.
7. Company shall ensure to take utmost care while laying of pipeline.

We, engaged M/s. Ananth Technologies Limited, Hyderabad as consultants for assistance and also be installed co-ordination in obtaining statutory Permission from Govt./Local Authorities on behalf of AG&P. Their Project Coordinators are Mr. M SRIDHAR (+91 9849922521) and B Shankar (+91 9949704947). They would provide further information and clarification as required. They would also accompany for field inspection.

As this is a time-bound project contributing to National Prosperity, most expeditious actions are requested to grant us the permission.

Thanking you.

Yours truly,


Gumalapalli A Venkatesh

G.A. VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)
AG & P

Asst. Vice President - Anantapur and Kadapa (YSR) Districts

AGP City Gas Private Limited,

Off: 1st Floor, BNR Complex, Door.No.8-288c,

District Court Road,

Anantapur- 515001 Andhra Pradesh, India.

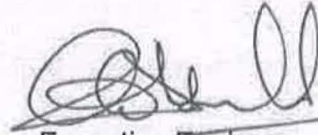
www.agp.ph

Enclosure (Annexure):

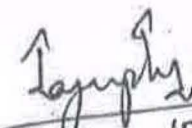
1. PNGRB Grant of Authorization for CGD in the GA of Anantapur and Kadapa (YSR) District in the State of Andhra Pradesh.
2. Undertaking Letters.
3. Route Map.
4. Checklist and Documents as per Checklist.

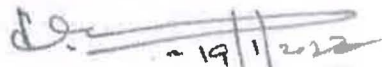
CERTIFICATE

1. Under signed has examined the proposal of the applicant for laying of Permission to Laying Gas Pipeline (125mm Dia mdpe pipe) along National Highway Road NH-544DD from Km.0/0 to 4/2 (RHS) of Kalyandurg road in Anantapuramu District of Andhra Pradesh and confirm that the all standard conditions issued vide Ministry Circular No.RW/NH-33044/29-2015/S&(R), Dt.22.11.2016 has been followed.
2. It is certified that any other locations 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, casing of curve etc.,
3. I will ensure supervision of the work of laying of utility and ensure that the defects in the 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 the proposed permission in the entered in the register of records.
6. The record of previous approval, if any has been considered and the copy of same is enclosed with the proposal.


Executive Engineer 19/11/22
(R&B) NH Division, Anantapuramu.


Assistant Executive Engineer
R&B NH Section,
TADIPATRI-II


Deputy Executive Engineer
(R & B) NH Sub-Division, Tadipatri.

11 Counter Signed//

Superintending Engineer
(R & B) NH Circle, Anantapuramu

INSPECTION REPORT

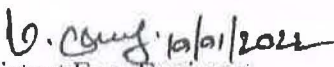
Permission for laying of GAS pipeline (125 mm Dia MDPE pipe) along National Highway Road 544-DD from Km. 0/0 to 4/2 (RHS) of Anantapuramu – Kalyanadurg road in Anantapuramu District.

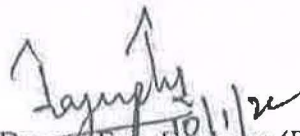
We have inspected site, with reference to the proposal submitted by AG & P City Gas Private Limited., Anantapuramu for the proposal laying GAS pipeline along 544-DD from Km. 0/0 to 4/2 (RHS) of Anantapuramu – Kalyanadurg road for a length of 4.200 Kms along the road". The following points were observed and mentioned below.

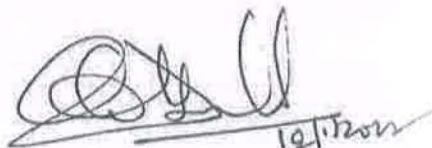
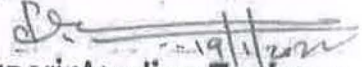
1. The total length of the GAS pipeline (125 mm Dia MDPE pipe) is 4.20 Kms, along the NH 544DD road from Km. 0/0 to 4.20 (RHS).
2. The AG & P City Gas private Limited., Anantapuramu has Proposed to lay GAS pipeline (125mm Dia MDPE pipe) (at a depth of 1.00 Mts to 1.50 Mts below ground level) to a length of 4.20 Kms and by Open trench method (at a depth of 1.00 to 1.50 Mts below ground level) .
3. The ROW of the road varies from 25 Mts to 30 Mts in this stretch of road.
4. Restoration of trench should be done by the Agency as specified by the Ministry
Vide F. No.RW/NH-33044/29/2015/S&R(R) Dated 22-11-2016.
5. The Agency has submitted Undertaking for submission of Performance Bank Guarantee, Indemnity bond, Certificate for relocation of pipeline in case 4/6 Lanning of the road and undertaking to comply with the MORTH Guidelines.
6. The strip plan and methodology of laying pipeline and other documents submitted by the agency is attached here with.
7. No road crossing in the proposal.

The land rates have been obtained from the offices of the Registration and Stamps Department, Government of Andhra Pradesh, and a copy of the same is attached.

Further the restoration charges Rs. 10,50,000/- in the shape of Bank Guarantee and license fee Rs. 8,75,802/- (for five years) in the shape of DD may be obtained from AG & P City Gas Private Limited., Anantapuramu and Kadapa (YSR) Dist.


Assistant Exe. Engineer,
(R&B) NH Section, Tadipatri.


Deputy Exe. Engineer (R&B)
NH Subdivision, Tadipatri.


Executive Engineer (R&B)
NH Division, Anantapuramu
// Counter signed //

Superintending Engineer
(R & B) NH Circle, Anantapuramu

SPECIFICATION REPORT

Specification Report to accompay the estimate towards Licence fee and Performance guarantee for restoration charges for laying GAS pipeline (125 mm' Dia MDPE pipe) along National Highway road 544-DD from Km. Km 0/0 to 4/2 (RHS) of Anantapuramu - Kalyanadurg road in Anantapuramu District. of Andhra Pradesh state for "AG & P City Gas private Limited., Anantapuramu"

Performance Bank Guarantee : Rs: 8,75,802.00

License Fee Amount: Rs: 10,50,000.00

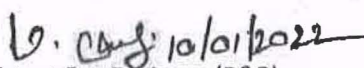
Authority :- As per instruction of Higher authorities vide Endt No: NH544DD/JTO/2021-22 Dt: 01/1/2022 of the Executive Engineer (R&B) NH Division, Anantapuramu.

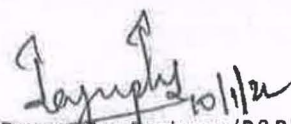
In the representation vide AG & P City Gas private Limited., Anantapuramu; Dt: 29/12/2021, the Asst. Vice President CGD Anantapuramu and Kadapa (YSR) Dists. AGP City Gas Pipeline Projects Ltd requested for granting permission to lay GAS pipeline (125 mm Dia MDPE pipe) along National Highway road 544DD from Km. 0/0 to 4/2 (RHS) of Anantapuramu - Kalyanadurg road in Anantapuramu District of Andhra Pradesh state. The same is verified and obtained all relevant certificates, undertakings, checklist, corrected drawings, etc., which are missing in their representation.

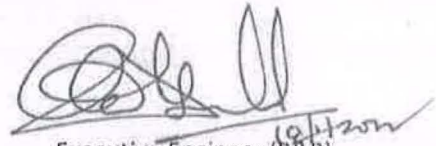
The rate of Lands abutting National Highway road 544-DD from Km. 0/0 to 4/2 (RHS) of Anantapuramu - Kalyanadurg road is obtained from the website of Registration & Stamps Department of GoAP, and used in Calculating of the License Fee .


The Licence Fee for Restoration charges have been worked out as per MoRTH guide lines vide letter No. RW/NH-33044/29/2015/S&R(R) Dated: 22nd November, 2016

Further the Licence Fee Rs : 8,75,802/- In the shape of DD and Restoration charges Rs: 10,50,000/- In the shape of Bank Guarantee may be obtained from AG & P City Gas pipeline projects Ltd.


Assistant Exe. Engineer (R&B)
NH Section, Tadipatri


Deputy Exe. Engineer (R&B)
NH Sub division, Tadipatri


Executive Engineer (R&B)
NH Division, Anantapuramu


Superintending Engineer
(R & B) NH Circle, Anantapuramu

CHECK LIST

(Kalyandurgam Bypass (Ananthapuramu)- Akkampalli (Near Intell Engineering College) Section of NH-544DD

Guidelines for processing the proposal for laying Utility / Gas Line in the land along National Highway vested with NH/PWD/BRO

Sr. No	Item	Information / Status of Crossing – 1	Remarks
1	General Information	Construction of Gas Pipeline in Anantapur, / Andhra Pradesh	
1.1	Name and Address of the Applicant / Agency	M/s. AGP City Gas Private Limited, 1st Floor, BNR Complex, Door No. 8-288C, District Court Road, Ananthpur-515001, Andhra Pradesh	
1.2	National Highway Number	NH-544DD	
1.3	State	Andhra Pradesh	
1.4	Location	Kalyanadurgam Bypass (Ananthapuramu) to Akkampalli (Near Intell Engineering College)	
1.5	Chainage in KM	1) From 0/0 to 4/20 KMS	Centreline chainage of NH
1.6	Length in Meters	4200m	
1.7	Width of Available ROW		
	(a) Left side from center line towards increasing chainage / km direction	14mtrs	
	(b) Right side from center line toward increasing chainage/ km direction	14mtrs	
1.8	Proposal to lay underground Gas pipeline	NA	
	(a) Left side from centreline towards increasing chainage/ Km direction	Yes	
	b) Right side from center line toward increasing chainage/ km direction	NA	
1.9	Proposal to acquire land	NA	Land acquisition is not required as sufficient utility corridor is available.
	(a) Left side from centreline	NA	
	(b) Right side from centreline	NA	
1.10	Whether proposal is in the same side where land is not to be acquired	NA	
	If not then where to lay the cable	NA	
1.11	Details of already laid services, if any along the proposed route.	OFC, Water pipeline, electrical lines etc.	
1.12	Number of existing lanes (2/4/6/8 lanes)	4	
1.13	Proposed Number of lanes (2 land with 4 lanes)	4	

Assistant Executive Engineer
R&B NH Section,
TADIPATRI-II

Executive Engineer (R&B)
NH Sub-Division, Tadipatri

G.A. VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)
AG & P

Sr. No	Item	Information / Status of Crossing - 1	Remarks
	paved shoulders 4/6/6/8 lanes)		
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 Gas Pipeline is after the service road or between the service road and main carriageway	NA	
1.17	Whether carrying of sewage / gas pipeline has been proposed on highway bridges. Then mention the methodology proposed for the same	NA	
1.18	Whether carrying of sewage / gas pipeline has been proposed on the parapet / any part of bridges. If yes, then mention the methodology proposed for the same	NA	
1.19	If crossing of the road involved If yes, it shall be either encased in pipes or through structure on conduits specially built for that purpose at the expenses of the agency owning the line.	NA	
	(a) Whether existing drainage structures are allowed to carry the utility pipelines.	NA	
	(b) Is in on a line normal to NH	NA	
	(c) What is the distance of crossing the utility pipelines from the existing structures. Crossing 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.	NA	
	(f) The casing / conduit pipe should, as minimum extend from drain to drain in	NA	

10.04.2018
Assistant Executive Engineer
R&B NH Section
TADIPATRI-II

G.A. VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)
AG & P

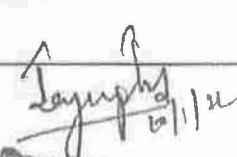
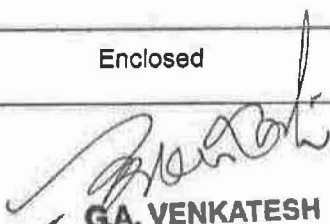
Sr. No	Item	Information / Status of Crossing - 1	Remarks
	cuts and toe of slope toe of slope in fills		
	(g) The top of the casing / conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3m below the drain inverts. Mention the proposed details	NA	
	(h) Mention the methodology proposed for crossing of road for proposed sewerage / Gas Pipeline. Crossing shall be by boring method (HDD) (Trenchless technology) especially where the existing road pavement is of cement concrete or dense bituminous concrete type.	NA	
	(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 waterway along it.	NA	
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 1.2m deep x 0.3m wide) (I) Should not be greater than 60cm wider than the outer diameter of the pipe (ii) Located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the centre-lines of the nearest carriageway. (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. (iv) These should be said that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.		
2.2.	Cross Section showing the size of pit and location of Gas Pipeline for HDD method	NA	
2.3	Strip plan / Route plan showing Gas Pipeline, Chainage, width of ROW. Distance of proposed, cable from edge of RoW, important mile stone, intersections, cross drainage works etc.	NA	
2.4	Methodology for laying of sewage / Natural Gas Pipe line	Enclosed	
	Open trenching method. (May be allowed in utility corridor only where pavement is neither cement concrete nor dense bituminous concrete type. If	Agreed	

19.06.2019
Assistant Executive Engineer
R&B NH Section
TADIPATRI-II

[Signature]

[Signature]

G.A. VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)
AG & P

Sr. No	Item	Information / Status of Crossing - 1	Remarks
	yes, Methodology of refilling of		
	(a) The trench width should be at least 30cm, but not more than 60cm wider than the outer diameter of the Pipe.	Agreed	
	(b) For filling the trench, Bedding shall be to a depth of not less than 30cm. 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 excavated and replaced by selected material.	Agreed	
	(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.	Agreed	
	d) The side fill shall consist of granular material laid in 15cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95% of the Proctor's Density. Overfill shall be compacted to the same density as the material that had been removed. Consolidation by saturation or ponding will not be permitted	Agreed	
	(e) The road crust shall be built to the same strength as the existing crust on either side of the trench. Care shall be taken to avoid the formation of a dip at the trench.	Not Applicable	
	(f) The excavation shall be protected by flagman. Signs and barricades, and red lights during night hours.	Agreed	
	(g) If required, a diversion shall be constructed at the expenses of agency owning the utility line.	Agreed	
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes	
2.4.3	Methodology for laying pipeline through CD works and method of laying. In case of where the carrying of gas pipeline on the bridge becomes inescapable.	Not Applicable	 Deputy Executive Engineer (R & B) NH Sub-Division, Tadipatri.
3	Draft License Agreement signed by two witnesses	Enclosed	
3.1	The license fee estimate as per Ministry's guidelines issues vide circular No. RW/NH-33044/29/2015/S&R(R) DATED 22.11.2016	 G.A. VENKATESH GA HEAD ANANTAPUR & KADAPA (YSR)	AG&P Agrees for the same as per requirement of NH
	Whether performance Bank Guarantee		AG&P Agrees for the

L. Chaitanya
 Assistant Executive Engineer
 R&B NH Section,
 TADIPATRI

G.A. VENKATESH
 GA HEAD
 ANANTAPUR & KADAPA (YSR)
 AG & P

Sr. No	Item	Information / Status of Crossing - 1	Remarks
	as per Ministry's Circular no. RW/NH-33044/29/2015/S&(R) dated 22.11.2016 is obtained.		same as per requirement of NH
4.1	Confirmation of BG has been obtained or not as per MoRTH. NH guidelines		AG&P Agrees for the same as per requirement of NH
5	Affidavit / Undertaking from the applicant for the following is to be furnished:		
5.1	Undertaking for Not to Damage any other utility, if damaged then to pay the losses either to NH or to the concerned agency	Enclosed	
5.2	Undertaking for Renewal of Bank Guarantee as and when asked by MORTH / NH.	Enclosed	
5.3	Undertaking for Confirmation all standard condition of Ministry Circulars & NH's guideline	Enclosed	
5.4	Undertaking for indemnity against all damages and claims	Enclosed	
5.5	Undertaking for management of traffic movement during laying of utility line without hampering the traffic	Enclosed	
5.6	Undertaking that prior approval of the NH 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.	Enclosed	
5.7	Undertaking that expenditure, if any, incurred by NH for repairing any damage caused to the National highway by the laying, Maintenance of shifting of the utility line will be borne by the applicant agency owing	Enclosed	
5.8	Undertaking that text of the 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	Enclosed	
5.9	Undertaking that the applicant has obtained 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 applicable, before applying to Highway Administration	Enclosed	
	If the MoRTH/NH considers (R&B) NH Sub-Division, Tadipatri.	Enclosed	

V. Chandra Sekhara
Assistant Executive Engineer
R&B NH Section
TADIPATRI-II

Deputy Executive Engineer
(R&B) NH Sub-Division, Tadipatri.

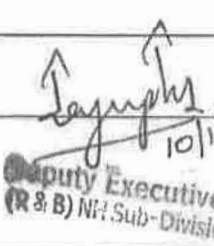

GA. VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)
AG & P

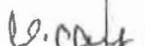
Sr. No	Item	Information / Status of Crossing - 1	Remarks
	necessary in future to move the utility line for any work of improvement or repairs to the road, It will be carried out as desired by the NH at the cost of the agency owning the utility line within a reasonable time of the intimation given.		
5.11	Certificate from the applicant in the following format (i) Laying of Gas Pipeline will not have any deleterious effect on any of the bridge components and roadway safety for traffic (ii) "We do undertake that I / we will relocate service road / approach road/ utilities at my own cost notwithstanding the permission granted within such time as will be stipulated by NH for future six-lanning or another development	Enclosed	
6	Who sign the agreement on behalf of Gas Pipeline agency	Sri. Gumalapalli A Venkatesh Asst. Vice President - Anantapur and YSR Kadapa GA M/s. AGP City Gas Pvt Ltd, Ananthpur	
6.1	Authorised person to sign the agreement on behalf of Gas pipeline agency	Copy enclosed	
7	Certificate from Project Director		
7.1	Certificate that the proposal is confirming to all standards conditions issued vide Ministry's Circular No: RW/NH-33044/29/2015/S&(R) Dated 22.11.2016	Yes, enclosed	
7.2	Certificate from PD in the following format (Yes / No) (i) " It is certified that any other location of the Pipe line would be extremely difficult and unreasonable costly and the installation of Gas Pipe 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 carriage way, easing of curve etc". (ii) for 6-lanning (a) Where feasibility is available "I do certify that there will be no hindrance to proposed six-laning based on the feasibility report considering proposed structures at the said location". (b) In case feasibility report is not	Yes, Enclosed	

10.08.2016
Assistant Executive Engineer
R&B NH Section,
TADIPATRI-II


Tajmaly
Deputy Executive Engineer
(R & B) NH Sub-Division, Tadipatri


Basali
G.A. VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)
AG & P

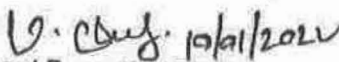
Sr. No	Item	Information / Status of Crossing - 1	Remarks
	available "I do certify that sufficient ROW is available at site for accommodating proposed six-laning".		
8	If NH section proposed to be taken up by NH on BOT basis - a clause is to be inserted in the agreement. " The permitted Highway on which Licensee has been granted the right to lay Pipeline has also been granted as a right of way to the concessionaire under the concession agreement for upgradation of Kerala Section from Km..... to KM Of NH No. - man build, Operate and Transfer Basis] and therefore, the licenses shall honour the same."	Included in the agreement.	
9	Who will supervise the work of laying gas supply pipeline		
	(a) On Behalf of Applicant	Sri. Gumalapalli A Venkatesh Asst. Vice President - Anantapur and YSR Kadapa GA M/s. AGP City Gas Pvt Ltd, Ananthpur	
	(b) on Behalf of MoRTH / NH	Executive Engineer NH, Ananthapuramu.	
10	Who will ensure that the defects in road portion after laying of gas supply pipe line are corrected and if not corrected then what action will be taken		
	(a) On Behalf of Applicant	Sri. Gumalapalli A Venkatesh Asst. Vice President - Anantapur YSR Kadapa GA M/s. AGP City Gas Pvt Ltd, Ananthpur	
	(b) on Behalf of MoRTH / NH	Executive Engineer NH, Ananthapuramu,	
11	Who will pay the claims for damages done / disruption in working of Concessionaire if asked by the Concessionaire	M/s AGP City Gas Private Limited.	 Deputy Executive Engineer (R & B) NH Sub-Division, Tadi
12	A Certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed proforma (copy enclosed)	 G.A. VENKATESH GA HEAD ANANTAPUR & KADAPA (YSR)	M/s AGP City Gas Private Limited will agree for the same as per the requirement of NH
	If any previous approval is accorded for laying of underground Gas Supply	No previous approvals accord at the proposed	

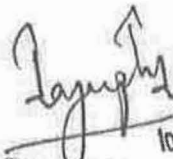

 Assistant Executive Engineer
 R&B NH Section,
 TADIPATRI-II

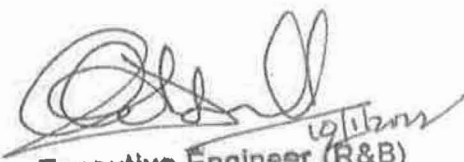
Sr. No	Item	Information / Status of Crossing – 1	Remarks
	Pipeline	location.	



 Name & Designation, Signature of authorized
 Representative of applicant
G.A. VENKATESH
 GA HEAD
 ANANTAPUR & KADAPA (YSR)
 AG & P

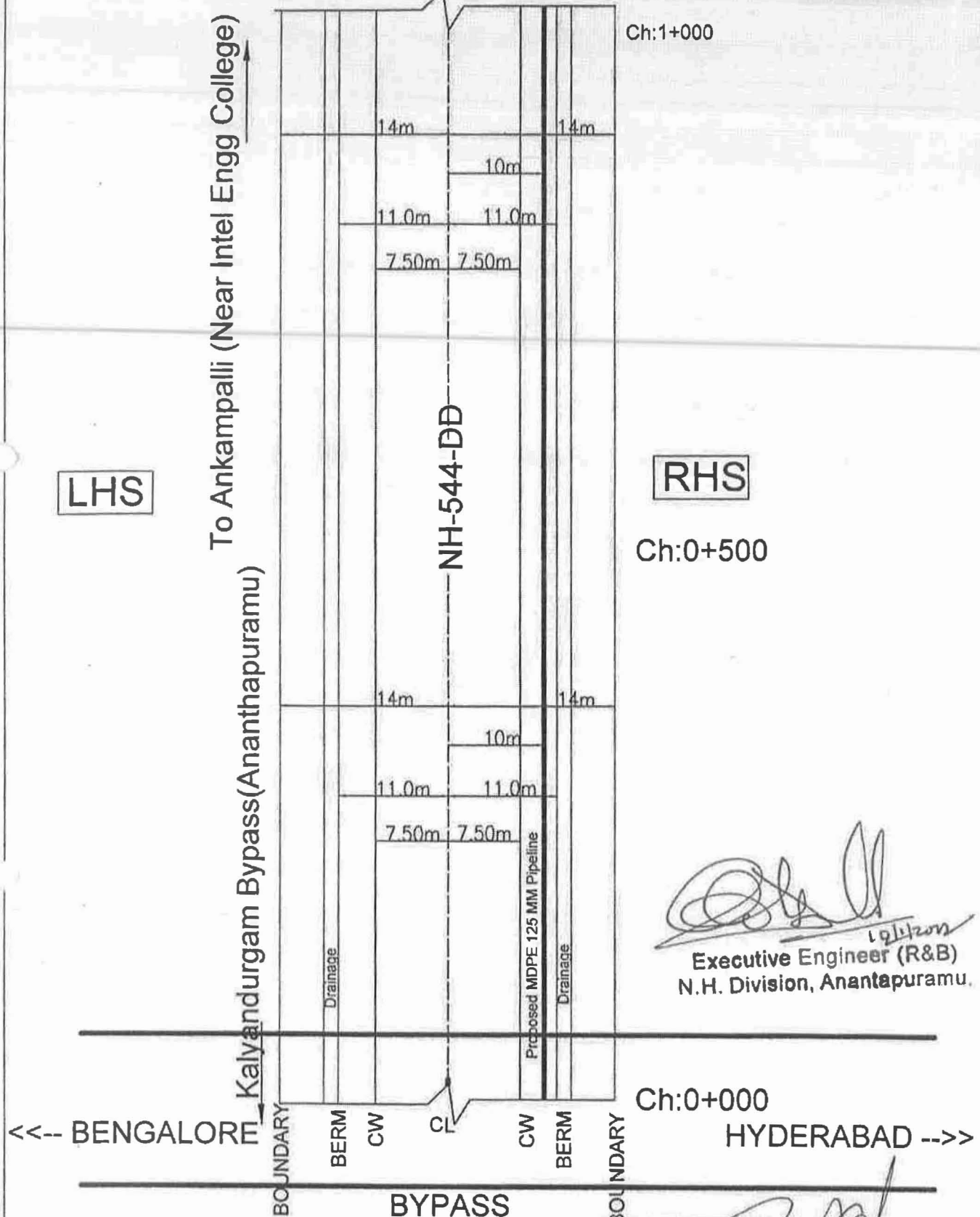

 Name & Designation, Signature of
 Concerned field authority of NH / PWD / BRO


 Assistant Executive Engineer
 R&B NH Section,
 TADIPATRI-II


 Deputy Executive Engineer
 (R & B) NH Sub-Division, Tadipatri.


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


 Superintending Engineer
 (R & B) NH Circle, Anantapuramu



[Signature]
Executive Engineer (R&B)
N.H. Division, Anantapuramu.

10. Conf 10/01/2022
Assistant Executive Engineer
R&B NH Section,
TADIPATRI
ROAD CENTER LINE
BT ROAD
CULVERT/BRIDGE

APPLICANT SIGNATURE ADDRESS
[Signature]
Deputy Executive Engineer
(R & B) NH Sub-Division
Tadipatri

G.A. VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)
AG & P

NOTES			
1. ALL DIMENSION ARE IN METER			
2. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED. DO NOT SCALE THE DRAWING			
DRAWN	J.V.	RVN.	DATE
CHECKED	A.B.		
SCALE	N.T.S		

PROPOSED NATURAL GAS PIPE LINE ROUTE
ALONG NH-544-DD from 0.000 to 1.000

AGP CITY GAS PRIVATE LIMITED
AGP City Gas Private Limited 1st Floor, 5th Cross,
Door No. 8-289C, DNVet Court Road, Anantapur-518001

ANANTHAPURAMU KALYANDURGAM ROAD

[RHS] 1 LEFT HAND SIDE [LHS] 1 RIGHT HAND SIDE

To Ankampalli (Near Intel Engg College)

Kalyandurgam Bypass(Ananthapuramu)

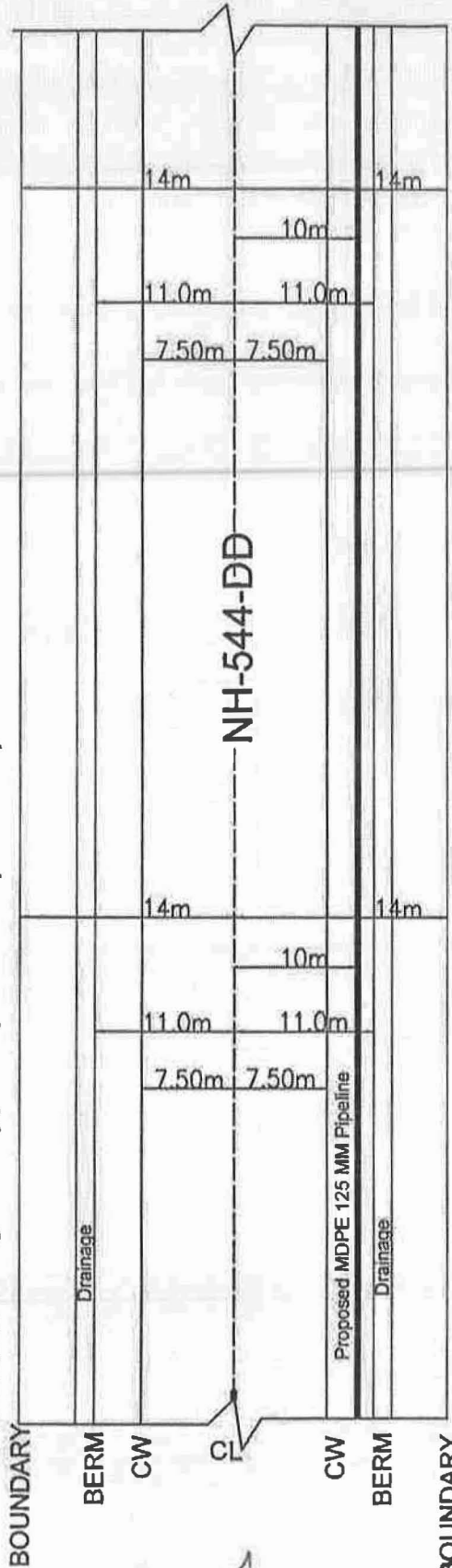
LHS

RHS

Ch:2+000

Ch:1+500

Ch:1+000



G.A. VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)
AG & P

LEGEND
Assistant Executive Engineer
R&B NH Section,
TADIPATRI
CULVERT/BIDGE

APPLICANT SIGN & ADDRESS
Deputy Executive Engineer
(R & B) NH Sub-Division,
TADIPATRI

NOTES:
1. ALL DIMENSIONS ARE IN METERS
2. ALL DIMENSIONS SHALL BE
3. DO NOT SCALE THE DRAWING

DRAWN	J.V.	RVL	DATE
CHECKED	A.B.		
SCALE	N.T.S.		

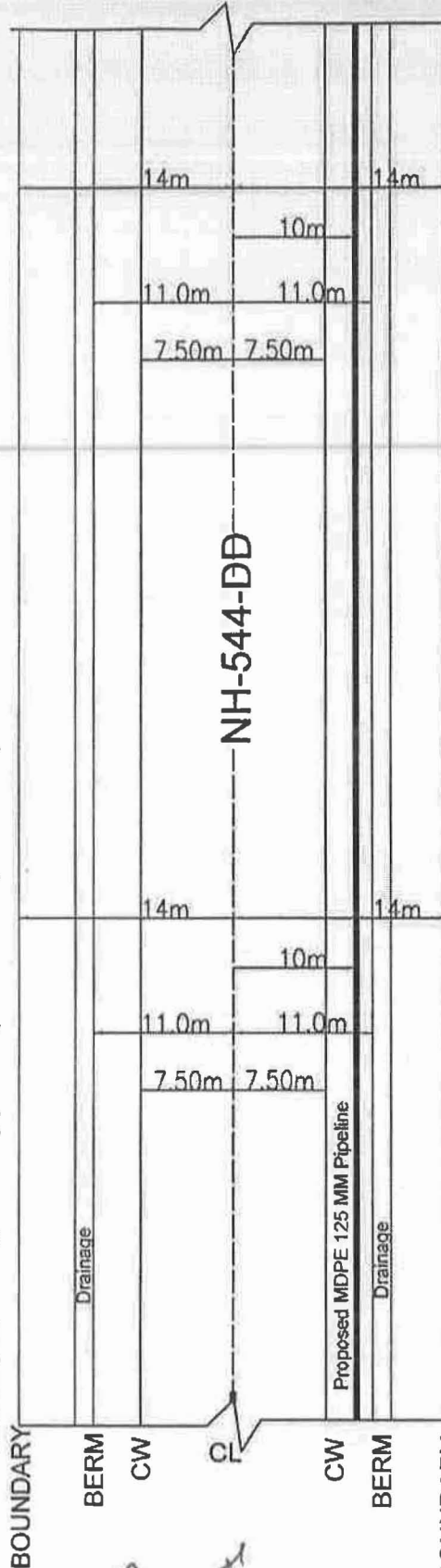
TITLE:
PROPOSED NATURAL GAS PIPE LINE ROUTE
ALONG NH-544-DD from 1.000 to 2.000
AGP CITY GAS PRIVATE LIMITED
AGP City Gas Private Limited 1st Floor, BNR Complex,
Door No. 5-2680, Chaitanya Court Road, Anantapur-515001
ANANTHAPURAMU KALYANDURGAM ROAD

[RHS] : LEFT HAND SIDE [LHS] : RIGHT HAND SIDE

LHS

To Ankampalli (Near Intel Engg College)

Kalyandurgam Bypass (Ananthapuramu)



Ch:3+000

RHS

Ch:2+500

Ch:2+000

Assistant Executive Engineer

R&B NH Section,
TADIPATRI-II

CULVERT/BRIDGE

APPLICANT SIGN & ADDRESS

Deputy Executive Engineer
(R & B) NH Sub-Division, Tadipatri

NOTES:

1. ALL DIMENSIONS ARE IN METERS
2. ONLY WRITTEN DIMENSIONS SHALL BE
3. FOLLOWED
4. DO NOT SCALE THE DRAWING

SCALE	N.T.S.
DRAWN	J.V.
CHECKED	A.B.
SCALE	N.T.S.

G.A. VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)
AG & P

TITLE:
PROPOSED NATURAL GAS PIPE LINE ROUTE
ALONG NH-544-DD from 2.000 to 3.000

AGP CITY GAS PRIVATE LIMITED
AGP City Gas Private Limited 1st Floor, BNR Complex,
Door No. 5-28MG, District Court Road, Anantapur-518001

ANANTHAPURAMU KALYANDURGAM ROAD

RHS : LEFT HAND SIDE

LHS : RIGHT HAND SIDE

INTEL ENGG COLLEGE

Ch:4+200

WAREHOUSE

LHS

To Ankampalli (Near Intel Engg College)

Kalyandurgam Bypass(Ananthapuramu)

NH-544-DD

RHS

Ch:3+500

Ch:3+300

Ch:3+000

[Signature]
19/12/20

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

G.A. VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)
AG & P

LEGEND

Assistant Executive Engineer
R&B NH Section,
TADIPATRI-II

CULVERT/BRIDGE

[LHS] : LEFT HAND SIDE

[RHS] : RIGHT HAND SIDE

APPLICANT SIGN & ADDRESS

(R&B) NH Sub-Division

NOTES

1. ALL DIMENSION ARE IN METER
2. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED
DO NOT SCALE THE DRAWING

DRAWN	J.V.	RVN	DATE
CHECKED	A.B.		
SCALE	N.T.S		

TITLE

PROPOSED NATURAL GAS PIPE LINE ROUTE
ALONG NH-544-DD from 3.000 to 4.200

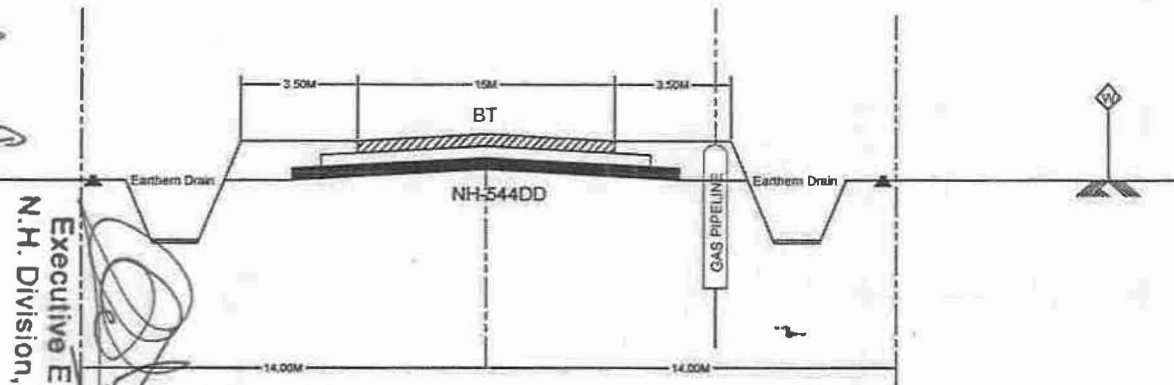


AGP CITY GAS PRIVATE LIMITED

AGP City Gas Private Limited 1st Floor, BNR Complex,
Door No. 8-285G, District Court Road, Anantapur-515001

ANANTHAPURAMU KALYANDURGAM ROAD


PLAN



STRETCH DETAILS (Along ROW of NH-554E)

Kalyandurgam Bypass (Ananthapuram) to Akkampalli (Near INTEL Engg College)

S.No.	State/Union Territory	Stretch	Along/Across	Along Kalyandurgam Road	Length (KM)	NH Chainage	DISTRICT
1	Andhra Pradesh	NH-544DD	Along		4.20	0.00 to 4.200	Ananthapur

CLIENT	AGP CITY GAS PVT LTD. 1st Floor, BNR Complex, Door No. 8-280C, District Court Road, Anantapur-515001, Anantapur District, Andhra Pradesh, India		
PROJECT	ANDHRA MDPE DETAILED ROUTE SURVEY		
SURVEY CONSULTANT	 ANANTH TECHNOLOGIES LIMITED. (ATL) #35, Ananth Info Park Phase - II Hi-Tech City, Madhapur, Hyderabad, Telangana Email: ananth@ananthtech.com		
TITLE	SECTION: Kalyandurgam (Ananthapuram) to Akkampalli (Near Intel Engg College) ALIGNMENT SHEET FROM CH: 0+00 KM TO CH: 4+200 KM		
SCALE	DRAWING NO.	REV.	
1:1000	AGP/CGD-AP/KAM-HDR/ALN-01	0	

Assistant Executive Engineer
 R&B NH Section,
 TADIPATRI-II
 10.08.2022

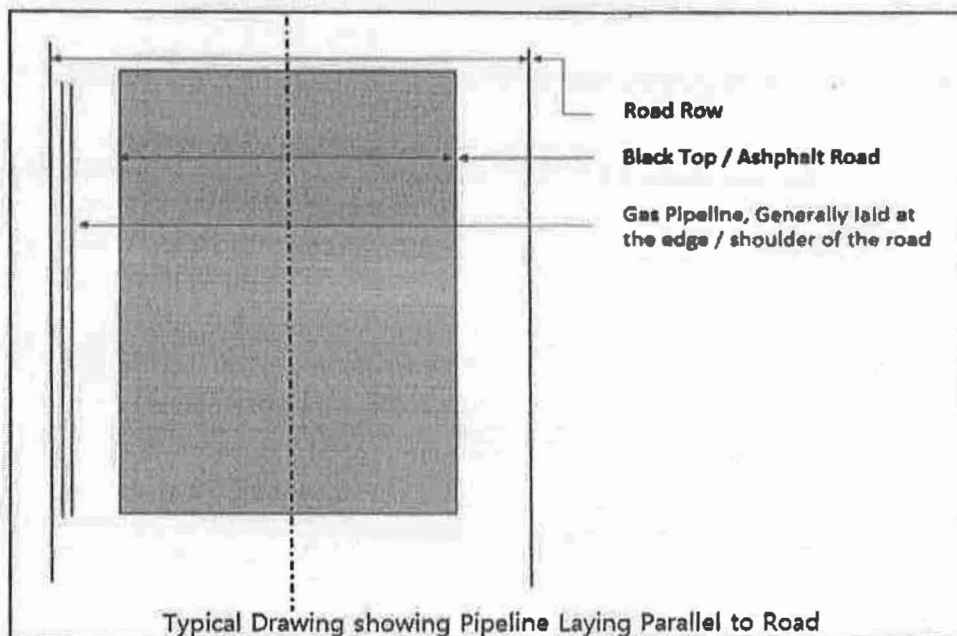
Deputy Executive Engineer
 (R & B) NH Sub-Division, Tadipatri
 10/11/22

Executive Engineer (R&B)
 N.H. Division, Anantapuram
 GA VENKATESH
 GA HEAD
 ANANTAPUR & KADAPA (YSR),
 AG & P

Open-Cut laying (parallel to Road) within RoW of NHAI/NH/R&B Roads

1. Pre-Excavation Planning

- Route survey is initiated for proposed area of laying
- Route finalized keeping safety, construction and operation ease
- Normally, pipeline is laid at the edge of road on berm / soil
- Joint site visit; followed by Permissions from concern authorities prior to start of work
- Before starting of work route marking is done
- Presence of other utilities like water line, cables etc are identified with the help of Trial Pits and/or Cable Locator



2. Excavation

- Risk Assessment and mitigation is done for route including U/G utilities
- Work area is isolated properly with barricades and display boards
- Excavation soil is kept away from trench edge
- Native soil is kept separate for backfilling purpose
- Activity shall be planned in a manner to cause minimum inconvenience to general public

3. Pipeline Laying and Backfilling

- Upon reaching to desired depth of excavation, pipeline laying will be planned
- Visual inspection of trench is done to ensure that there is not sharp objects inside the trench; and desired depth of trench is done

10.01/2022
Assistant Executive Engineer
R&B NH Section,
TADIPATRI-II

10/1/22
Deputy Executive Engineer
(R & B) NH Sub-Division, Tadipatri.

GA. VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YSR)
AG & P



S.No : 568 आंध्र प्रदेश ANDHRA PRADESH
Date: 15-02-2022 Rs :10/-

Sold To : GUMMALAPALLI A. VENKATESH S/o GUMMALAPALLI A. LAKSHMANNA, ANANTAPURAMU.

For Whom : SELF.

OZAB 454765

S MAHAMMED GHOUSS

LIC No. 22/2020

Kovur Nagar Anantapuramu

LETTER OF UNDERTAKING

We M/s AGP City Gas Private Limited 2nd Floor, BNR Complex; Door No. 8-288C, District Court Road, Ananthpur-51500, Andhra Pradesh. Agrees not to damage to other utility. If damages then to pay losses either to NH or to the concerned agency.

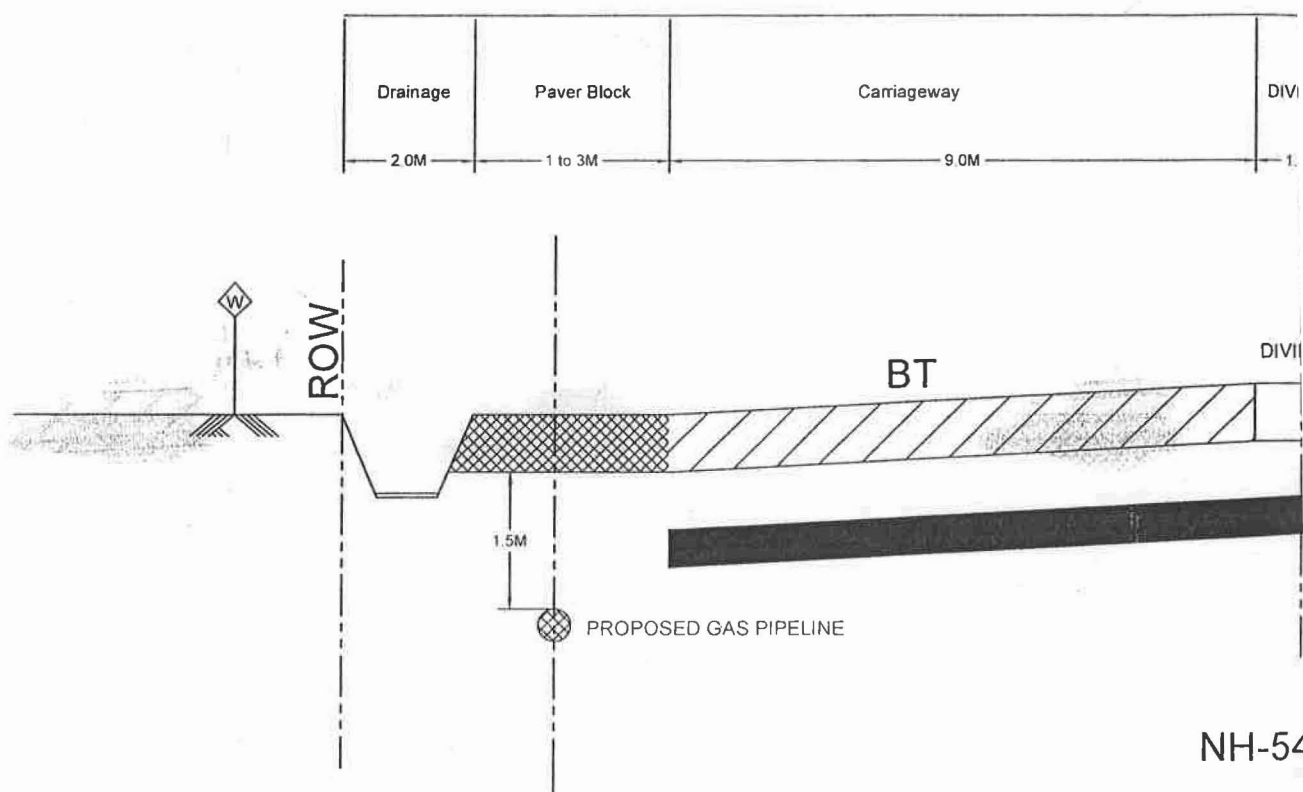
If any part of this stretch was found to be in other utility, it will be our responsibility to obtain prior permission from concern Department

Yours Sincerely,

For AGP City Gas Pvt. Ltd.


G.A. VENKATESH
GA HEAD
ANANTAPUR & KADAPA (YS
AG & P
Authorized Signatory

Cross Section



STRETCH DETAILS (Along ROW of NH-54)					
Kalyandurgam (ATP) to Near Intell Engg C					
S.No.	State/Union Territory	Stretch	Along/Across	Along Kalyandurgam Road	L
1	Andhra Pradesh	NH-544DD	Along		4

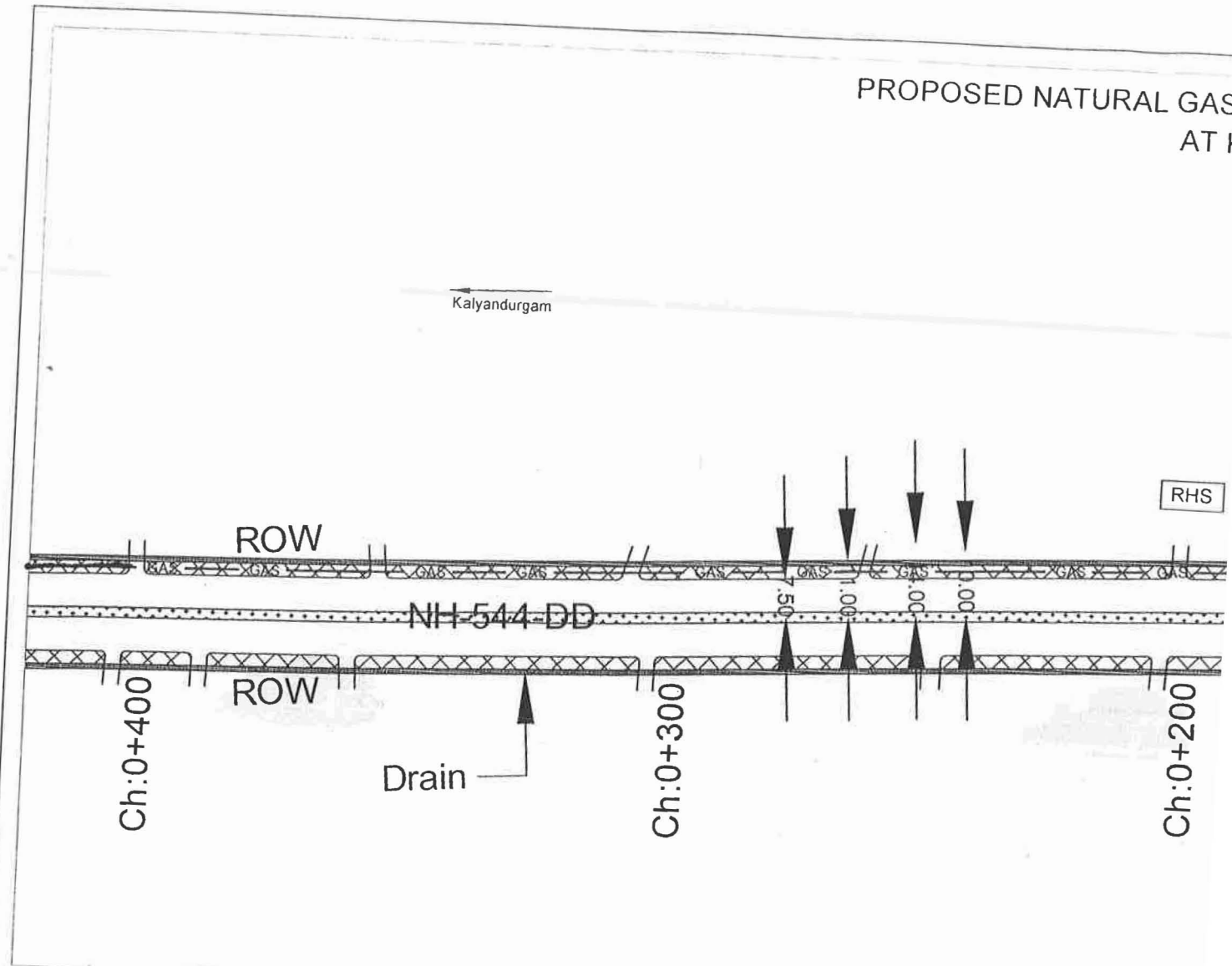
V. Chandra 27/4/22

Assistant Executive Engineer
R&B NH Section,
TADIPATRI-II

Laxmipathy 27/4/22

Deputy Executive Engineer
R&B NH Sub-division Tadipatri

PROPOSED NATURAL GAS I AT KI



LEGEND

- : PROPOSED PIPELINE
- : CULVERT & BRIDGES
- : NH BOUNDARY
- : C / L OF CARRIAGE WAY
- : ROAD MEDIAN
- : WATER BODY
- : Paver Block

LHS : LEFT HAND SIDE

RHS : RIGHT HAND SIDE

APPLICANT SIGN & ADDRESS



NOTES

- 1.
- 2.

DRA

CHEC

SCA

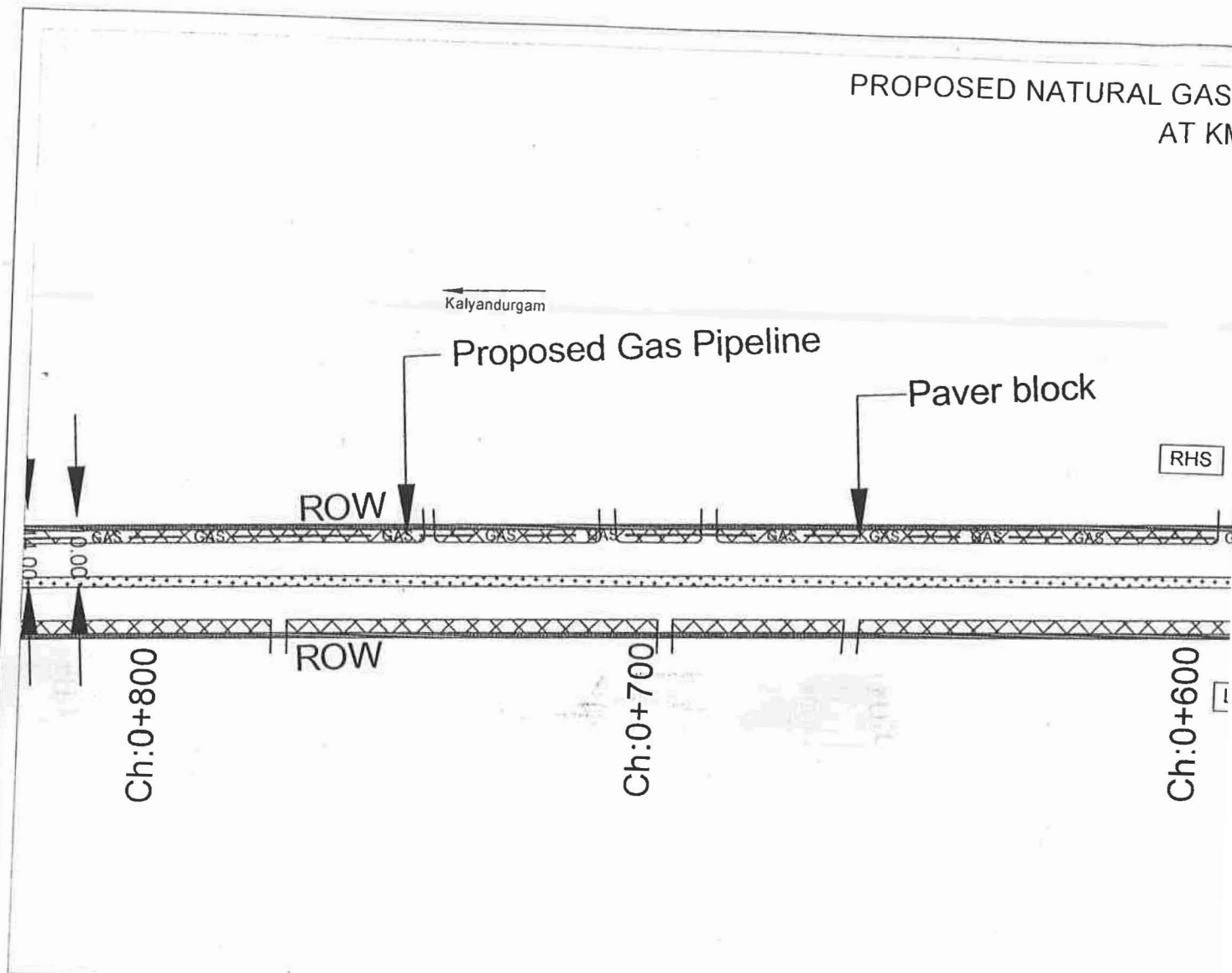
V. Chandra
27/4/22

Assistant Executive Engineer
R&B NH Section,
TADIPATRI-II








Laxmipathy
27/4/22

Deputy Executive Engineer
R&B NH Sub-division Tadipatri

PROPOSED NATURAL GAS AT KM



LEGEND

-  : PROPOSED PIPELINE
-  : CULVERT & BRIDGES
-  : NH BOUNDARY
-  : C / L OF CARRIAGE WAY
-  : ROAD MEDIAN
-  : WATER BODY
-  : Paver Block

LHS : LEFT HAND SIDE

RHS : RIGHT HAND SIDE

APPLICANT SIGN & ADDRESS



NOTES

- 1.
- 2.

DRAW

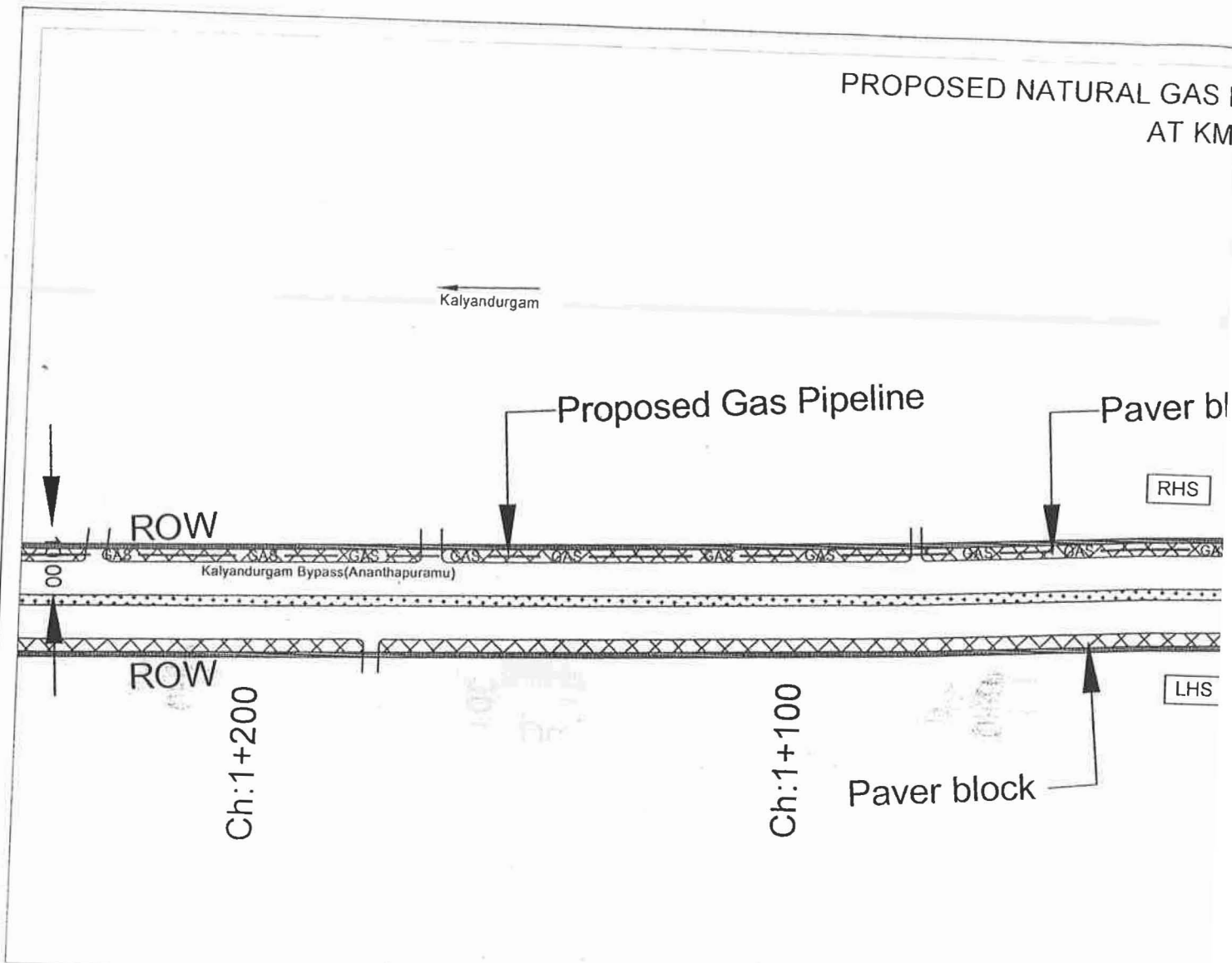
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SCALE








V. Comy
27/4/22
Assistant Executive Engineer
R&B NH Section,
TADIPATRI-II

Laxmipathy
27/4/22
Deputy Executive Engineer
R&B NH Sub-division Tadipatri

PROPOSED NATURAL GAS PIPELINE AT KM 100



LEGEND

-  : PROPOSED PIPELINE
-  : CULVERT & BRIDGES
-  : NH BOUNDARY
-  : C / L OF CARRIAGE WAY
-  : ROAD MEDIAN
-  : WATER BODY
-  : Paver Block

LHS : LEFT HAND SIDE

RHS : RIGHT HAND SIDE

APPLICANT SIGN & ADDRESS



NOTES:

- 1.
- 2.

DRAW

CHECKED

SCALE

V. Ram 27/4/22
Assistant Executive Engineer
R&B NH Section,
TADIPATRI-II

T. Jayaprakash 27/4/22
Deputy Executive Engineer
(R&B) NH Sub-division, Tadipatri

PROPOSED NATURAL GAS AT KM

Kalyandurgam

Paver block

Proposed Gas Pipeline

ROW

RHS

Ch:1+600




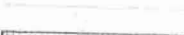



ROW

Ch:1+500

Drain

LHS

LEGEND

-  : PROPOSED PIPELINE
-  : CULVERT & BRIDGES
-  : NH BOUNDARY
-  : C / L OF CARRIAGE WAY
-  : ROAD MEDIAN
-  : WATER BODY
-  : Paver Block

LHS : LEFT HAND SIDE

RHS : RIGHT HAND SIDE

APPLICANT SIGN & ADDRESS



NOTES

- 1.
- 2.

DRAW

CHECK

SCALE

V. Chandra 27/4/22

Assistant Executive Engineer
R&B NH Section,
TADIPATRI-II

Taynph 27/4/22

Deputy Executive Engineer
(R&B) NH Sub-division Tadipatri

PROPOSED NATURAL GAS AT KM

Kalyandurgam

Proposed Gas Pipeline
Drain

ROW

RHS

ROW

Ch:2+000

Ch:1+900

Drain

LHS

LEGEND

- — — — — : PROPOSED PIPELINE
- ||| : CULVERT & BRIDGES
- — — — — : NH BOUNDARY
- — — — — : C / L OF CARRIAGE WAY
- [] : ROAD MEDIAN
- [] : WATER BODY
- [X] : Paver Block

LHS : LEFT HAND SIDE

RHS : RIGHT HAND SIDE

APPLICANT SIGN & ADDRESS



NOTES

- 1.
- 2.

DRAW

CHECK

SCALE

V. C. S. 27/4/22

Assistant Executive Engineer
R&B NH Section,
TADIPATRI-II

L. S. S. 27/4/22

Deputy Executive Engineer
(R&B) NH Sub-division, Tadipatri

PROPOSED NATURAL GAS AT KM

Kalyandurgam

Paver block

Propose
Dra

RHS

NH








Ch:2+400

Ch:2+300

LHS

Drain

LEGEND

-  : PROPOSED PIPELINE
-  : CULVERT & BRIDGES
-  : NH BOUNDARY
-  : C / L OF CARRIAGE WAY
-  : ROAD MEDIAN
-  : WATER BODY
-  : Paver Block

LHS : LEFT HAND SIDE

RHS : RIGHT HAND SIDE

APPLICANT SIGN & ADDRESS



NOTES

- 1.
- 2.

DRAW

CHECK

SCALE

V. C. S. 27/4/22

Assistant Executive Engineer
R&B NH Section,
TADIPATRI-II

L. S. S. 27/4/22

Deputy Executive Engineer
R&B NH Sub-division, Tadipatri

PROPOSED NATURAL GAS AT KM

Kalyandurgam

St Anns English Medium School
Junior College,
Degree College

Drain

Propo

ROW

RHS

Ch:2+800

ROW




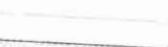



Ch:2+700

Drain

Ch:2+600

LH

LEGEND

-  : PROPOSED PIPELINE
-  : CULVERT & BRIDGES
-  : NH BOUNDARY
-  : C / L OF CARRIAGE WAY
-  : ROAD MEDIAN
-  : WATER BODY
-  : Paver Block

LHS : LEFT HAND SIDE

RHS : RIGHT HAND SIDE

APPLICANT SIGN & ADDRESS



NOTES

- 1.
- 2.

DRAW

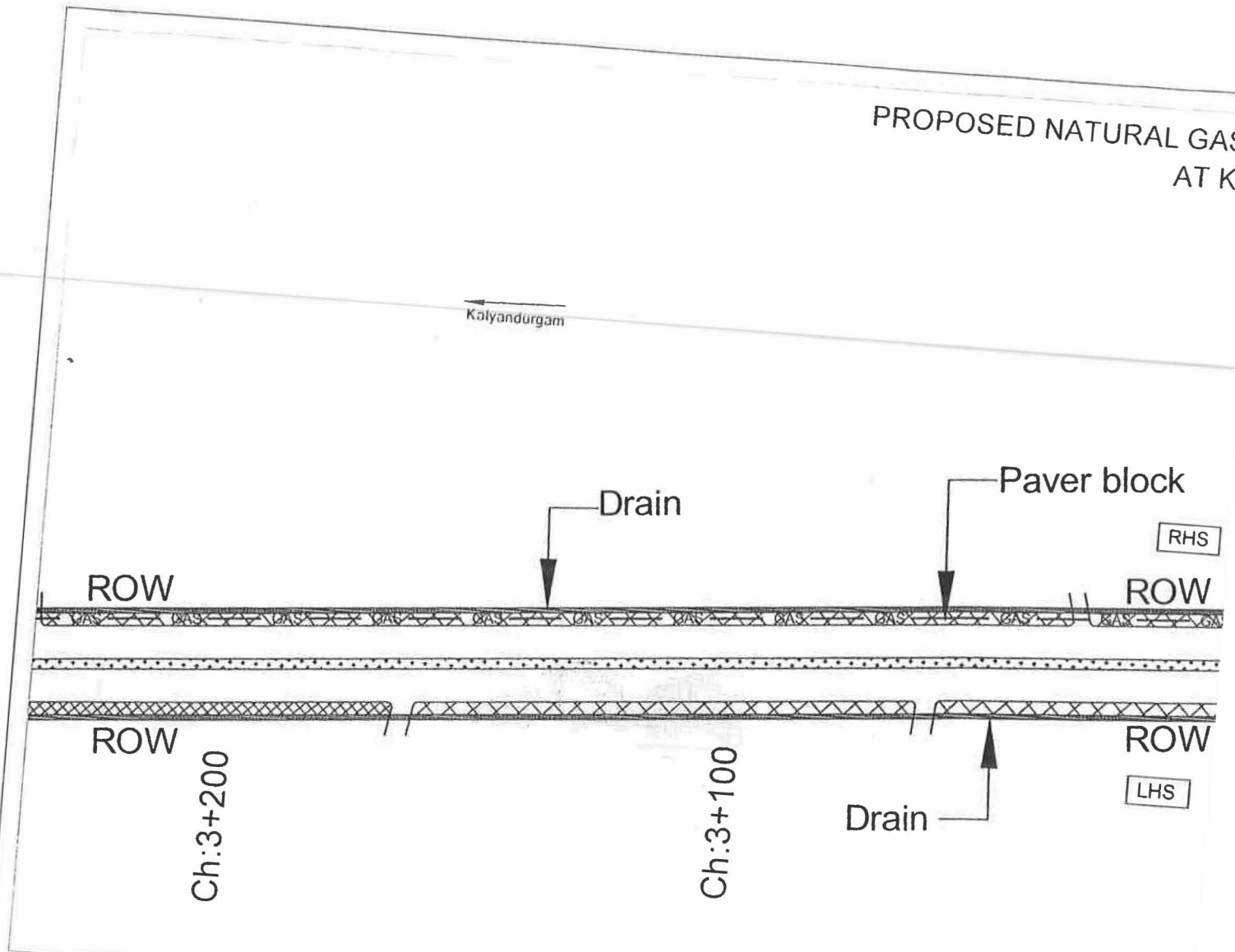
CHECK

SCALE

V. Sankar
27/4/22
Assistant Executive Engineer
R&B NH Section,
TADIPATRI-II

Laxmipathy
27/4/22
Deputy Executive Engineer
R&B NH Sub-division, Tadipatri

PROPOSED NATURAL GAS I AT KM



LEGEND

	: PROPOSED PIPELINE
	: CULVERT & BRIDGES
	: NH BOUNDARY
	: C / L OF CARRIAGE WAY
	: ROAD MEDIAN
	: WATER BODY
	: Paver Block
LHS	: LEFT HAND SIDE
RHS	: RIGHT HAND SIDE

APPLICANT SIGN & ADDRESS



NOTES

- 1.
- 2.

DRAW

CHECK

SCALE

V. Choudhary 27/4/22
Assistant Executive Engineer
R&B NH Section,
TADIPATRI-II

Layurphy 27/4/22
Deputy Executive En
R&B NH Sub-division

PROPOSED NATURAL GAS AT KI

Kalyandurgam

Proposed Gas Pipeli

RHS

ROW

ROW

GAS — GAS — GAS — GAS — GAS — GAS — GAS — GAS — GAS — GAS — GAS — GAS — GAS — GAS

Kalyandurgam Bypass (Ananthapuramu)

10.00

ROW

Ch:4+000

Drain

Ch:3+900

LHS

RO

LEGEND



: PROPOSED PIPELINE



: CULVERT & BRIDGES



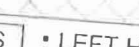
: NH BOUNDARY



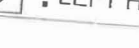
: C / L OF CARRIAGE WAY



: ROAD MEDIAN



: WATER BODY



: Paver Block

LHS

: LEFT HAND SIDE

RHS

: RIGHT HAND SIDE

APPLICANT SIGN & ADDRESS



NOTES

1.

2.

DRAW

CHECK

SCALE

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