



Government of India

Ministry of Road Transport & Highways

Office of the Regional Officer

No. 32, 2nd Floor, KSCFL Building, Race Course Road, BENGALURU-560 001

Email: robengaluru@gmail.com; Telephone: 080-22267457, 080-22265765

No.RW/BNG/PER.CASES/CTA DVN/2020

Dated: 28.03.2023

Notice inviting Public Comments on the proposal seeking permission for laying of underground 8' dia Steel Gas Pipeline by M/s AGP City Gas Pvt. Ltd along road NH-167 from Km 160.320 to Km 178.280 & across 160.320 Km, 163.415 Km, 172.780 Km, 178.280 Km and installation of underground sectionalizing valve (Chamber size 2m*2m) at an interval of 3.00 Kms and 125mm MDPE pipeline and installation of underground sectionalizing valve (Chamber size 1m*1m) at interval of 1.00 Km- Reg.

Reference: Executive Engineer, NH Division, Chitradurga letter No. EE/NHD/CTA/AE/NH-167/NOC/Gas line/2022-23/1057 dated 16-02-2023.

The Executive Engineer, NH Division, Chitradurga vide letter cited under reference above, has submitted proposal seeking permission for laying of underground 8" dia Steel Gas Pipeline by M/s AGP City Gas Pvt. Ltd along road NH-167 from Km 160.320 to Km 178.280 & across 160.320 Km, 163.415 Km, 172.780 Km, 178.280 Km and installation of underground sectionalizing valve (Chamber size 2m*2m) at an interval of 3.00 Kms and 125mm MDPE pipeline and installation of underground sectionalizing valve (Chamber size 1m*1m) at interval of 1 Km.

2. The proposal has been examined as per Ministry's Guidelines vide letter no.RW/NH-33044/29/2015/S&R(R) dated 22.11.2016 and is generally found in order.

3. In view of above, as per Ministry's said guidelines Para 4, public comments are invited on the above proposal making claims and raising objections (on grounds of public inconvenience, safety and general public interest) if any within 30 days on public portal i.e., website of Ministry of Road Transport and Highways (morth.nic.in) in Form-A (copy enclosed) for "Accommodation of Public and Industrial Utility Services along and across National Highways".

Comment Inviting Authority

The Regional Officer

Ministry of Road Transport & Highways

No.32, 2nd Floor, Race Course Road, Bangalore-560 001

Email: robengaluru@gmail.com; Telephone: 080-22217457, 080-22105765

Encl:As above

(Sandesh.K)

Asst. Engineer(c)

for Regional Officer

- Copy to: (i) The Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.
- (ii) The Executive Engineer, National Highway Division Chitradurga, for information.

(Sandesh.K)

Asst. Engineer(c)

for Regional Officer

FORM A

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

Subject: proposal seeking permission for laying of underground 8" dia Steel Gas Pipeline by M/s AGP city gas ltd along the road of NH-167 from Km 160.320 to Km 178.280 & across 160.320 Km, 163.415 Km, 172.780 Km, 178.280 Km and installation of underground sectionalizing valve (Chamber size 2m*2m) at an interval of 3.00 Kms and 125mm MDPE pipeline and installation of underground sectionalizing valve (Chamber size 1m*1m) at interval of 1.00 Km - Reg.

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

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

annexure-1

Sl. No. 45(R)

17.2.23

on file 14



PUBLIC WORKS DEPARTMENT (NATIONAL HIGHWAYS)

No. EE/NHD/CTA/AE/NH-167/NOC/Gas
line/2022-23 /1057

Office of the Executive Engineer
National Highway Division
Chitradurga Dated: 16-2-2023

To,
The Chief Engineer- Regional Officer,
MORT&H, Race Course Road,
Bangalore.
Sir,

O/o. THE CE-RC
MORT&H, BENGALURU

Diary No.: 3730

Date: 17-02-2023

Sub: Permission for laying 8" dia Steel Gas pipe line along road NH 167 from Km 160.32 to Km 178.280 and across Km 160.320 to Km 163.415, Km 172.780 to Km 178.280 and installation of underground sectionalizing valve (Chamber Size 2mx2m) at an interval of 3kms and 125mm MDPE pipeline and installation of Underground sectionalizing Valve (Chamber size 1mx1m) at interval of 1.00 km. approximately -Reg.

Ref: 1) Regional office number RW/BNG/PER. CASES/CTA DVN/2020/1143, Dt: 27.10.2022
2) Gas Agency letter No: AGPCityGas/Raichur/Letter/NH-167/12, Dt:14.11.2022
3) Assistant Executive Engineer, NH sub division, Hosapete letter no: AEE/NHSD/HPT /NH-167/JOB-009/pole shifting/ 2022-23/325, Dt:- 13.12.2022

Adverting to the above cited subject, the Permission for laying 8" dia Steel Gas pipe line Along road NH 167 from Km 160.32 to Km 178.280 and across Km 160.320 to Km 163.415, Km 172.780 to Km 178.280 and installation of underground sectionalizing valve (Chamber Size 2mx2m) at an interval of 3kms and 125mm MDPE pipeline and installation of Underground sectionalizing Valve (Chamber size 1mx1m) at interval of 1.00 km. has been examined and some observations were made vide letter under ref(1).

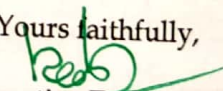
In this regard, the Assistant Executive Engineer, National Highway Subdivision, Hospet has submitted the proposal complying to the observations duly recommending and requesting to issue the NOC for the above gas pipeline vide letter under ref(2)& (3) and the details are as under:

Sl N	Observations	Compliance
1	Proposal may be examined w.r.t the NH works sanctioned / under progress in the said reach of NH.	In this stretch there is a proposal for one time improvements to NH-167 for in this stretch i.e from ch 162.050-180.00 Km Periodical Renewal (PR) estimates is submitted for approval, due to the laying of pipeline work in the above reach there is no any destructions to the PR work.
2	Complete details of laying of gas pipeline such chainage of NH along with side of NH ie., LHS/RHS, dia of the pipe / casing pipe, methodology of laying of pipeline along and across NH needs to be mentioned in the proposal and License Agreement. The License agreement is to be	All the details have been mentioned in the license agreement and checklist. In city limit HDD methodology shall be adopted and beyond city limit, pipeline will be laid by open cut method at the extreme edge of ROW

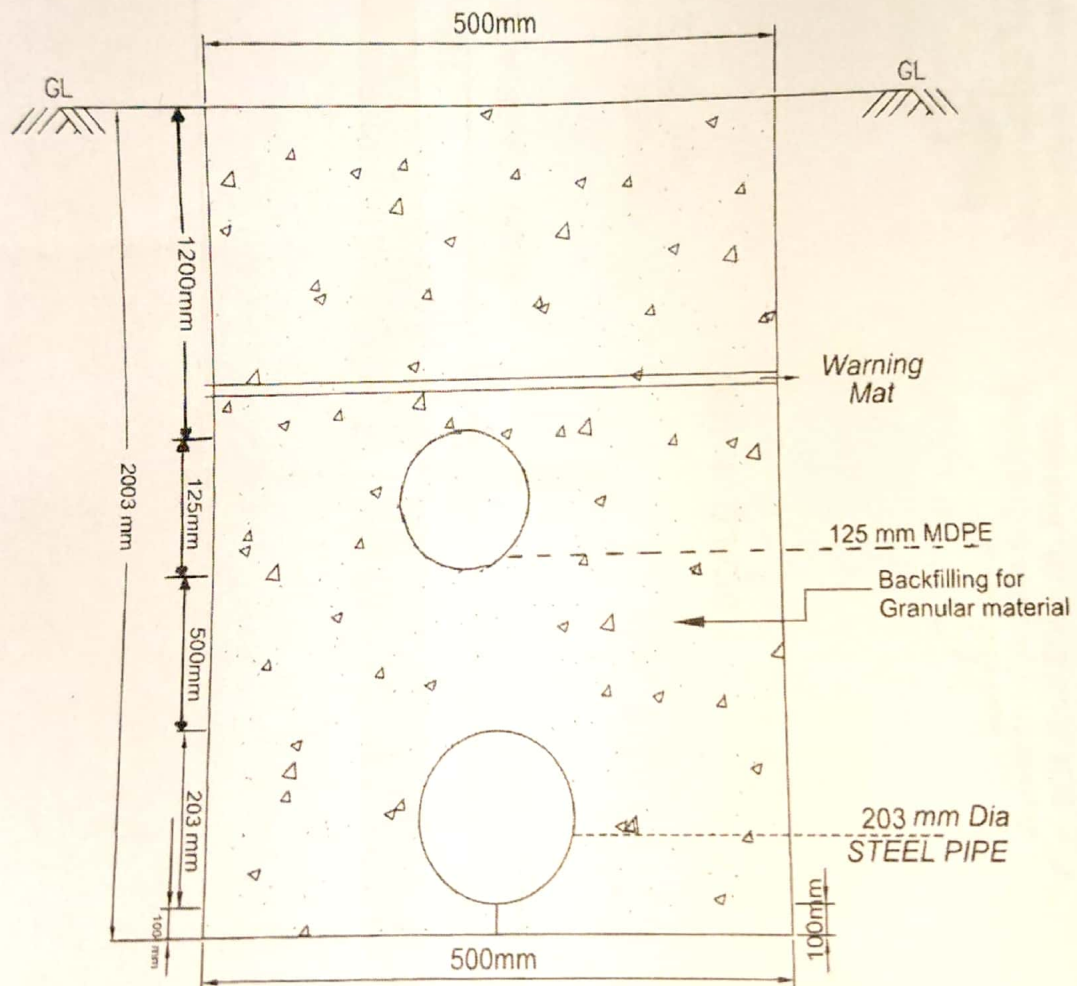
	made between the Regional Officer, MORT&H, Bengaluru and the regional head, M/s.AGP City Gas Pvt. Ltd, with two witnesses attestation.	
3	Details provided in the checklist such as ROW etc., is to e verified w.r.t. the site condition and key plan and all the pages are certified by the Executive Engineer, NH Division, Chitradurga. Methodology of laying pipeline mentioned in the check list under item 1.16 & 2.4 contradicts and the same needs to be clarified.	Details provided in the checklist are verified as per the site condition and all the pages are to be certified by the Executive Engineer, NH Division, Chitradurga.
4	The width of the sectionalizing valve chamber may restricted to 1m and same needs to be considered for calculation of license fee.	Size of the sectionalizing valve has been restricted to 1m in width and 2.5m in length.
5	Cross sectional drawings at various locations preferably for every 1km, showing all the relevant details needs to be submitted.	Cross sections at various locations for every 1 Km are indicated in the planimetry drawing. Hard copy for the same has been attached.
6	Methodology of laying of Gas pipeline at major bridge and culverts needs to be mentioned/ shown in the drawing.	Pipeline shall be laid at the toe end of the bridge structure and HDD methodology shall be carried out.
7	For calculation of license fee and bank guarantee, MDPE pipeline also to be considered. Area rate issued by the competent authority need to be enclosed	Noted.

Hence, the proposal is here with submitted and recommended for issue of NOC for use of National Highway Land for laying 8" dia Steel Gas pipe line along road NH 167 from Km 160.32 to Km 178.280 and across Km 160.320 to Km 163.415, Km 172.780 to Km 178.280 and installation of underground sectionalizing valve (Chamber Size 2mx2m) at an interval of 3kms and 125mm MDPE pipeline and installation of Underground sectionalizing Valve (Chamber size 1mx1m) at interval of 1.00 km.

Encl: as above

Yours faithfully,

 Executive Engineer,
 National Highway Division,
 Chitradurga.

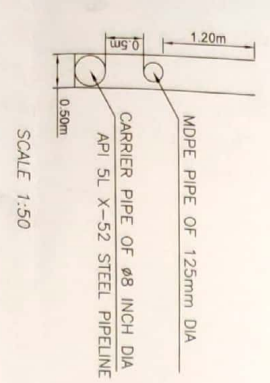
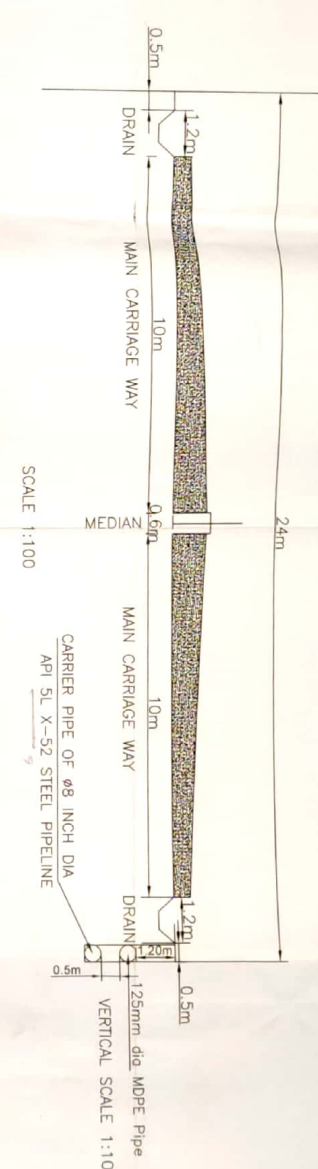
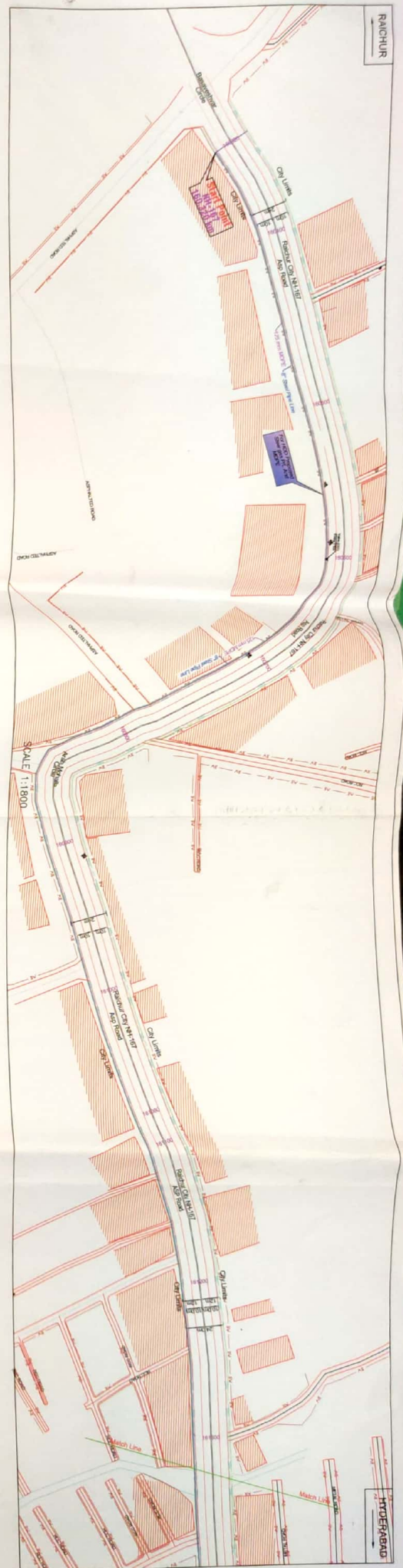
TYPICAL CROSS SECTION OF TRENCH FOR LAYING OF
8" DIA STEEL PIPELINE & 125mm MDPE



[Signature]
Assistant Executive Engineer
N.H. Sub-Division, Hospet.

[Signature]
Executive Engineer
N. H. Division, Chitradurga.





Assistant Executive Engineer
N. H. Sub-Division, Hospet.

Executive Engineer
N. H. Division, Chikmagalur.

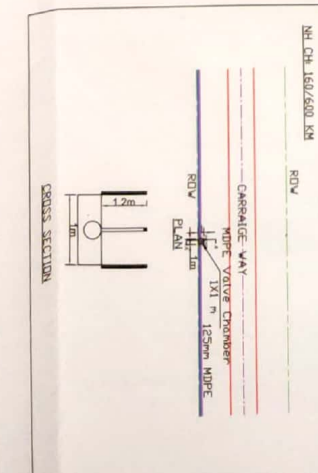
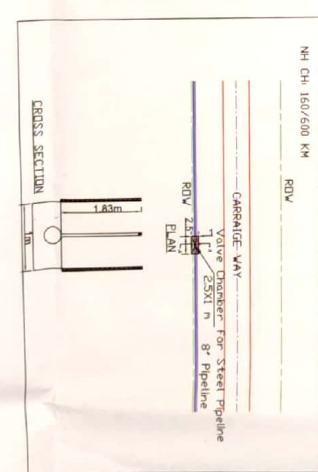
Stretch Details (Along Row of NH-167)

Along NH-167 - Raichur							
S.No	State/Union Territory	Stretch	Along/Across	NH Chainage(Km)		Length(Km)	District
				Start	End		
1	Karnataka	NH-167	Along	160.320	178.280	17.960	Raichur



LEGEND

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
125 mm MDPE	—	Lamp Post	⊙
8" Steel Pipe Line	—	Tree	⊙
National Highway/ROW	—	Man Hole	⊙
Divider	—	Culvert	—
DRAIN	—	KM Stone	—
Electric Pole	—	Valve (2 SX) Every 3 Km	—
Gate-Compound Wall	—	Valve (1X) Every 1 Km	—
Temple	—	Transformer	—



AGP City Gas Private Limited

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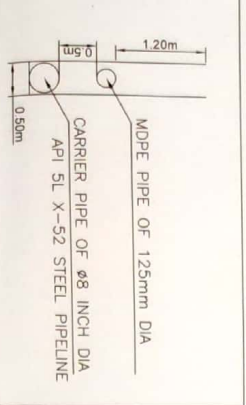
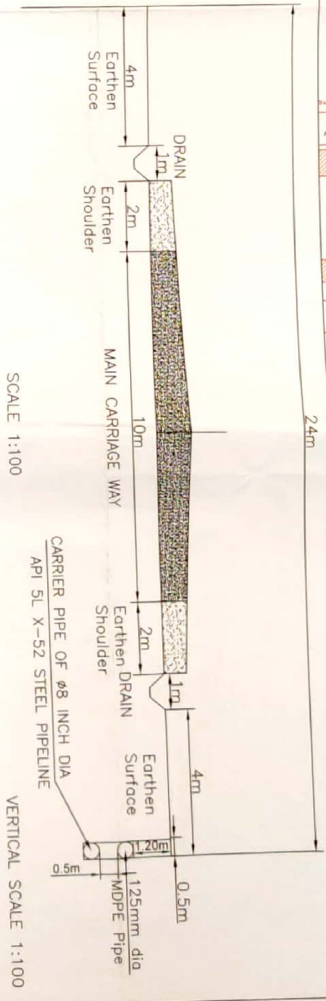
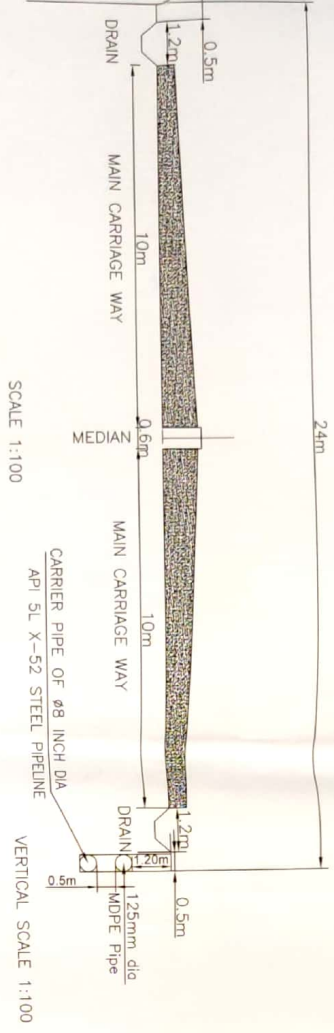
Basवेश्वर Circle To Shakti Nagar Along NH-167 Raichur

Route Survey & Allied Works for City Gas Distribution (CGD) Projects at Geographical Areas (GA) of Bagalkot, Koppal and Raichur Districts

Scale: AS ABOVE

Job No: TDC/AGP/21/12

Drawing / Document No: TDC-AGP-BKR-21/12-NH167-RAICHUR



Stretch Details (Along Row of NH-167)

Along NH-167 - Raichur		NH Chainage (km)		Length (km)		District	
State/Union Territory	Stretch	Along/Across	Start	End			
Karnataka	NH-167	Along	160.320	178.280	17.960	Raichur	

LEGEND

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
125 mm MDPE	—	Lamp Post	⊙
8" Steel Pipe Line	—	Tree	⊙
National Highway/ROW	—	Man Hole	⊙
Drain	—	Culvert	—
Valve	⊙	KM Stone	⊙
Electric Pole	⊙	Valve (2.5x) Every 3 Km	⊙
Gate-Compound Wall	—	Valve (1x) Every 1 Km	⊙
Temple	⊙	Transformer	⊙

Assistant Executive Engineer
N.H. Sub-Division, Hospet.

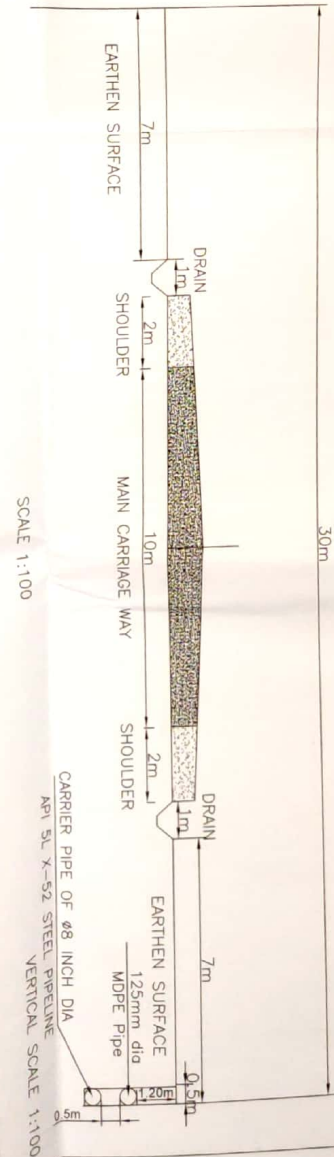
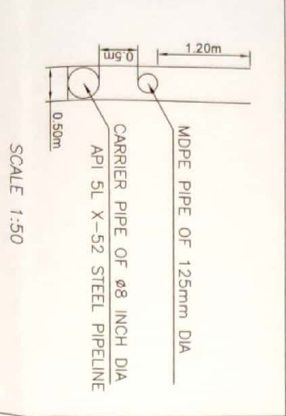
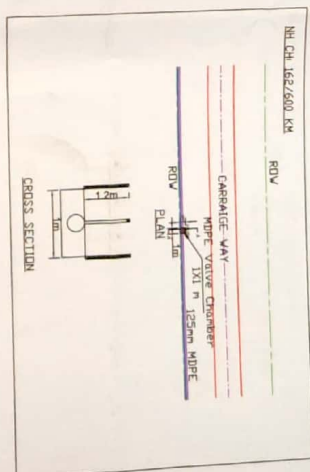
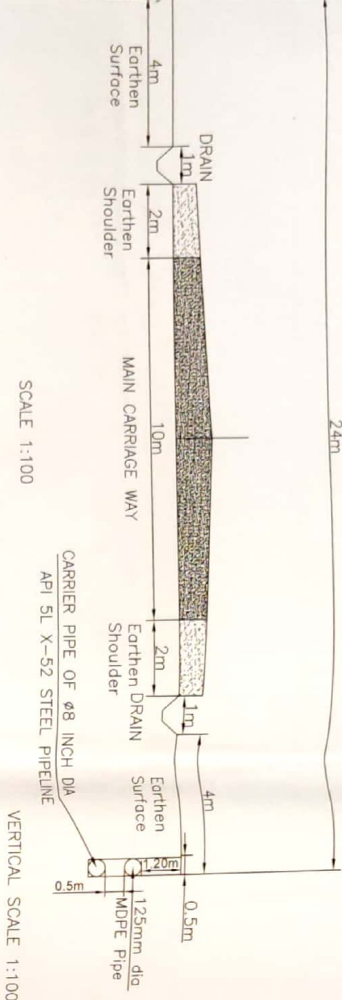
Executive Engineer
N.H. Division, Chitradurga

AGP City Gas Private Limited

PROJECT
Route Survey & Allied Works for City Gas Distribution (CGD) Projects
at Geographical Areas (GA) of Basagol, Koppal and Kasekar Districts



Scale: 1:1000
Job No: TDC-AGP-BKR-21-17-NH-167-AJ-02
Drawing No: TDC-AGP-BKR-21-17-NH-167-AJ-02



Stretch Details (Along Row of NH-167)

Along NH-167 - Raichur					
St.No	State/Union Territory	Stretch	Along/Across	NH Chainage (Km)	Length (Km)
1	Karnataka	NH-167	Along	160.320	178.280
				17.560	Raichur



DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
125 mm MDPE	---	Lamp Post	⌈
8" Steel Pipe Line	---	Tree	⌈
National Highway/ROW	---	Man Hole	⌈
Drain	---	Culvert	---
Electric Pole	⊙	KM Stone	⊙
Gate Compound Wall	⊙	Valve (2.5X) Every 3 Km	⊙
Temple	⊙	Valve (1X) Every 1 Km	⊙
		Transformer	⊙

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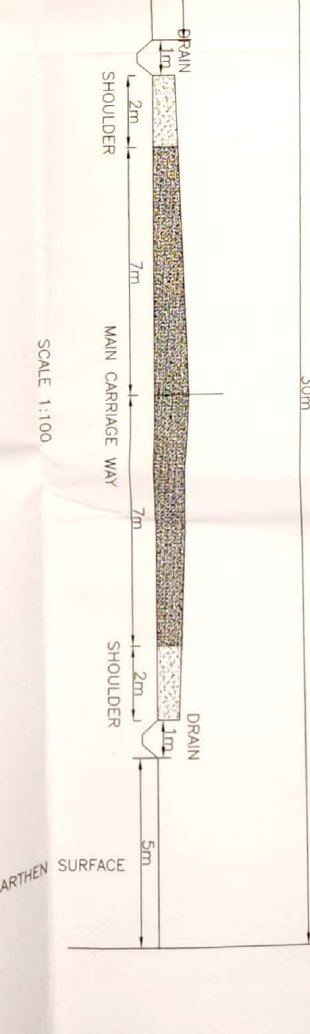
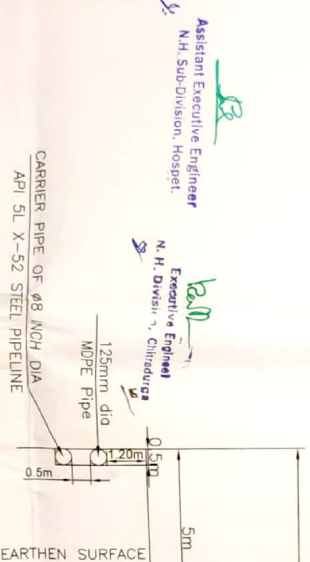
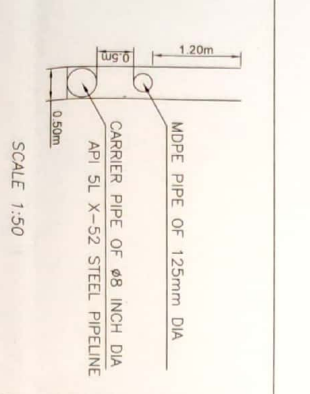
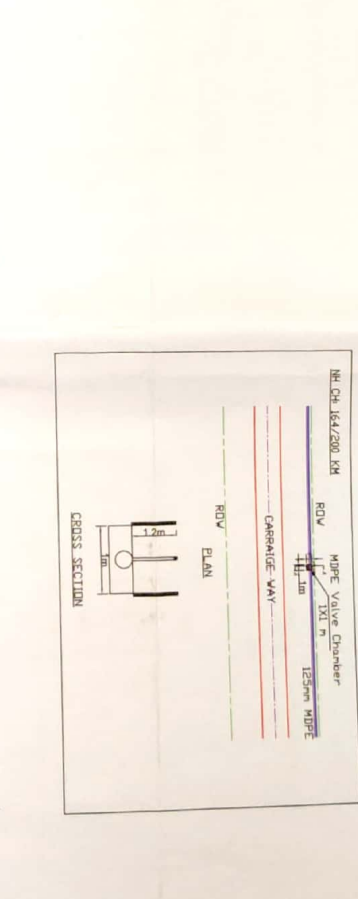
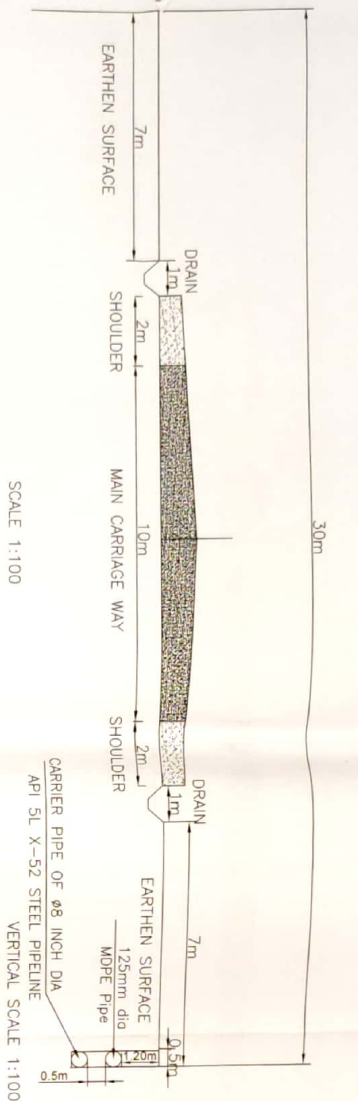
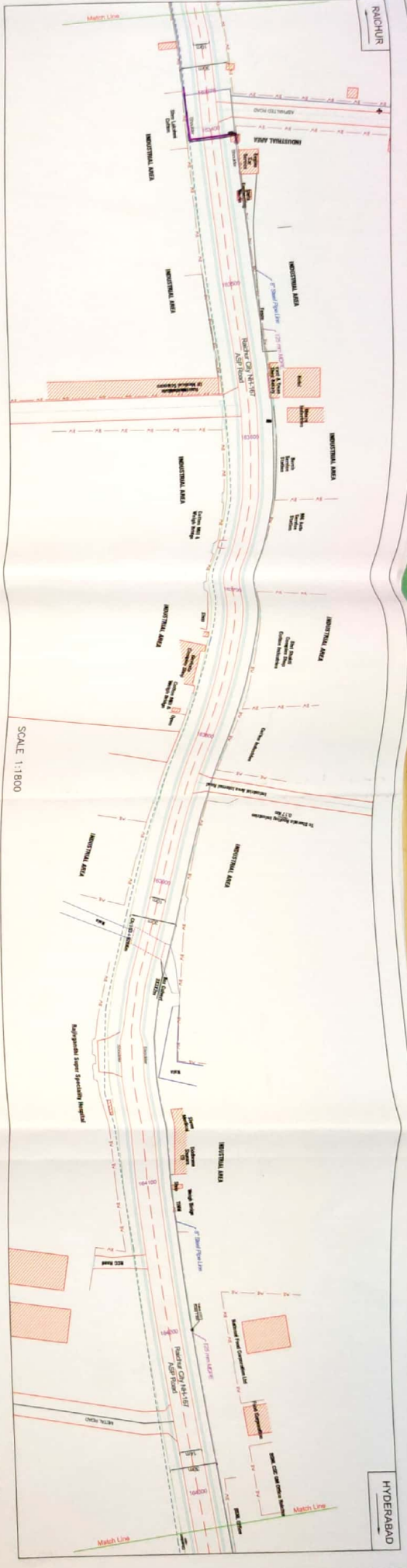
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Scale: AS ABOVE

Job No: TDC/AGP/21/12

Drawing Document No: TDC/AGP/21/12/14/16/17/18/19/20

Sheet: 05-15



Stretch Details (Along Row of NH-167)

S.No	State/Union Territory	Stretch	NH Chainage (Km)		District
			Start	End	
1	Karnataka	NH-167	Along	Along	Along
			160.320	178.280	17.960
					Raichur



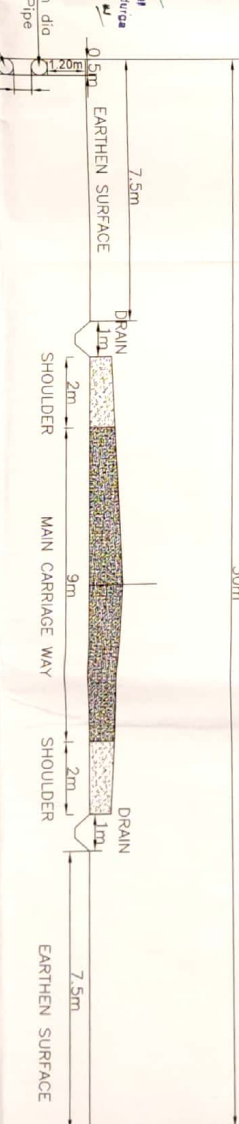
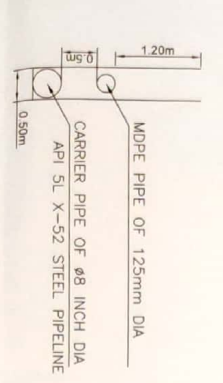
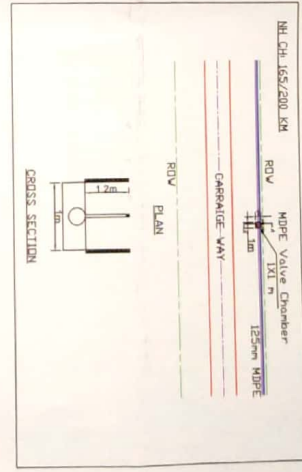
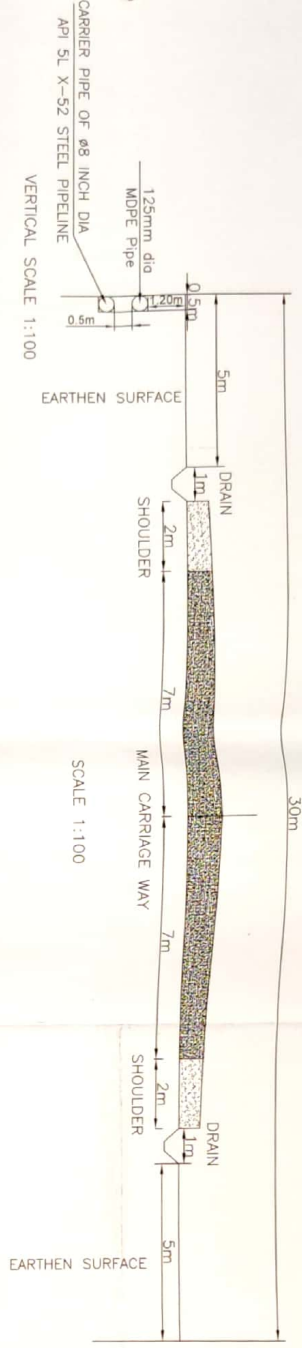
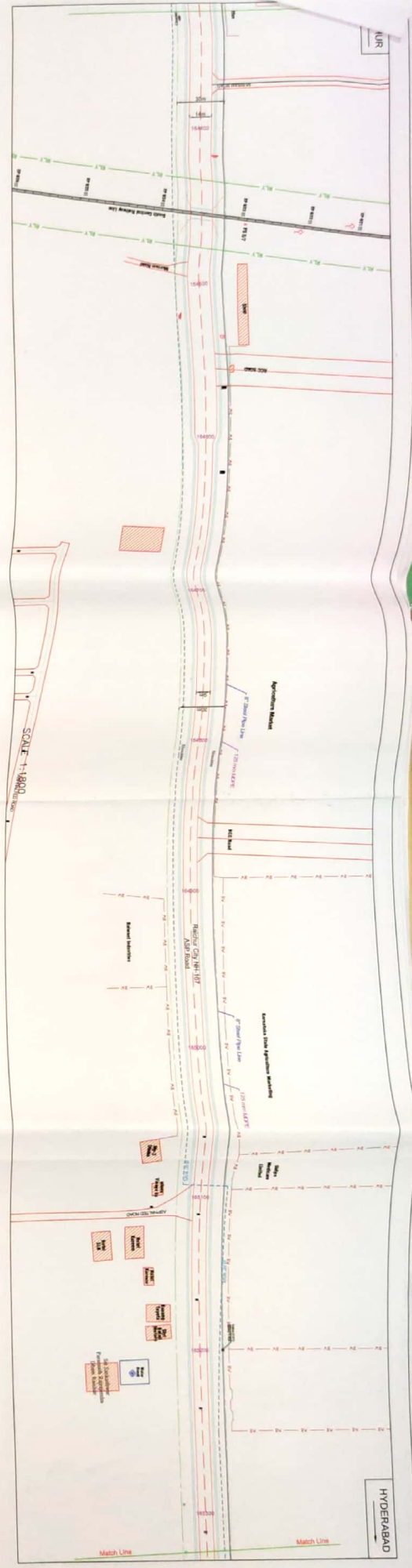
DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
125 mm MDPE	—	Lamp Post	⊙
8" Steel Pipe Line	—	Tree	⊙
National Highway/ROW	—	Man Hole	⊙
Divider	—	Culvert	—
DRAIN	—	KM Stone	—
Electric Pole	⊙	Valve (2.5X1) Every 3 Km	⊙
Gate-Compound Wall	—	Valve (1X1) Every 1 Km	⊙
Temple	—	Transformer	—

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Basवेश्वर Circle To Shakti Nagar



Scale	AS ABOVE	Job No.	TDC/AGP/2112	Drawing / Document No.	Sheet	1 of 1



Stretch Details (Along Row of NH-167)

Along NH-167 - Raichur

S.No	State/Union Territory	Stretch	Along/Across	NH Chainage (Km)	Start	End	Length (Km)	District
1	Karnataka	NH-167	Along		160.320	178.280	17.960	Raichur

LEGEND

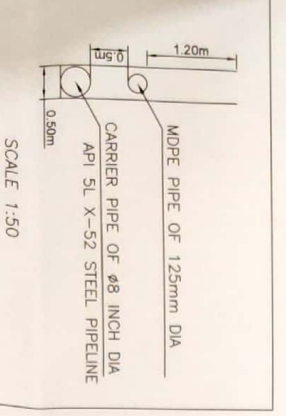
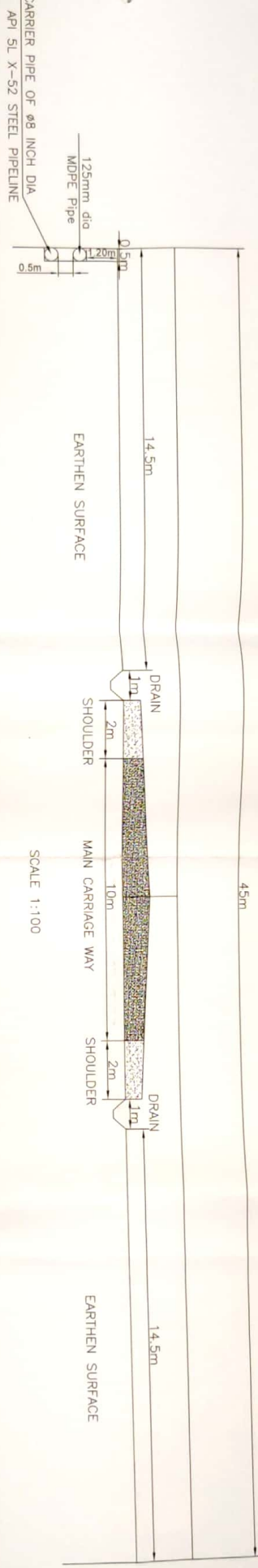
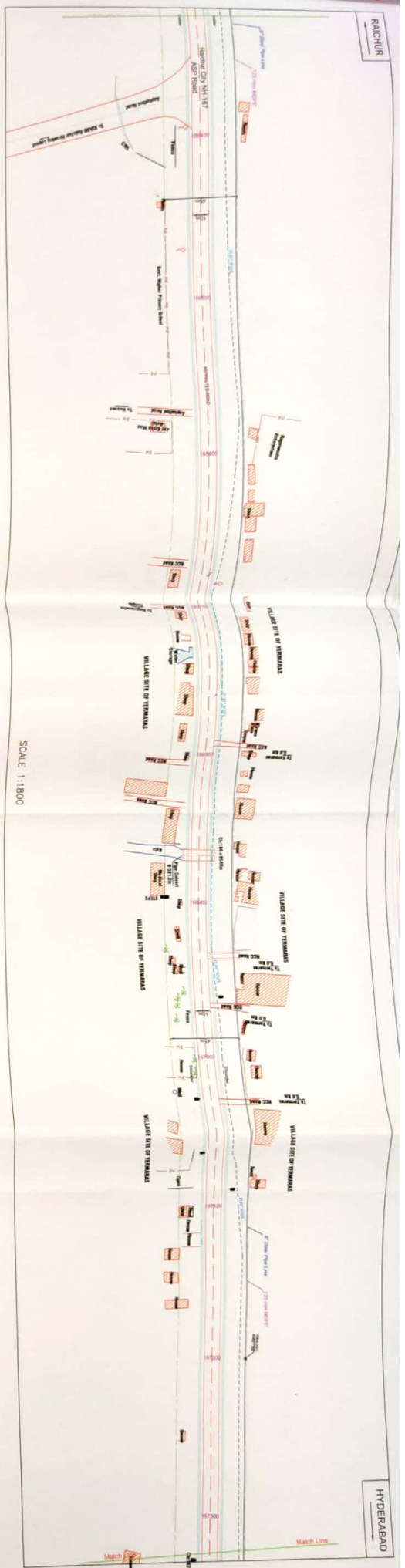
DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
125 mm MDPE	—	Lamp Post	⊙
8" Steel Pipe Line	—	Tree	⊙
National Highway/ROW	—	Main Hole	⊙
Ditch	—	Culvert	—
DRAIN	—	KM Stone	⊙
Electric Pole	⊙	Valve (2.5X2) Every 3 Km	⊙
Gate-Compound Wall	—	Valve (1X1) Every 1 Km	⊙
Temple	⊙	Transformer	⊙

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AGP City Gas Private Limited
Raichur Survey & Allied Works for City Gas Distribution (CGD) Projects
at Geographical Areas (GA) of Raichur, Koppal and Raichur Districts

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Scale	AS ABOVE	Drawn	1:1000	Sheet	08
Job No.	TDC/KAP/BKR/21/12	Drawing No.	TDC/KAP/BKR/21/12/NH-167/RAICHUR	Scale	08

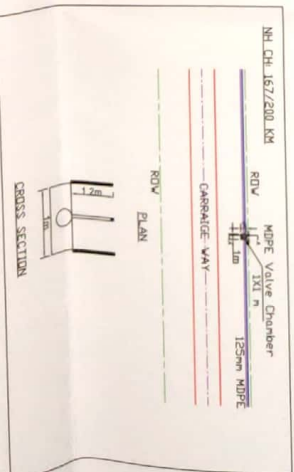


Stretch Details (Along Row of NH-167)

Along NH-167 - Raichur				
S.No	State/Union Territory	Stretch	Along/Across	District
1	Karnataka	NH-167	Along	Raichur

LEGEND

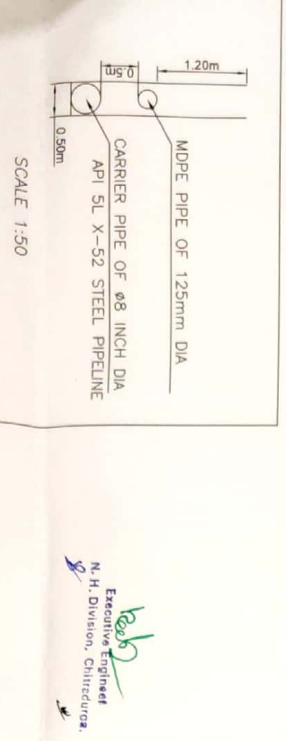
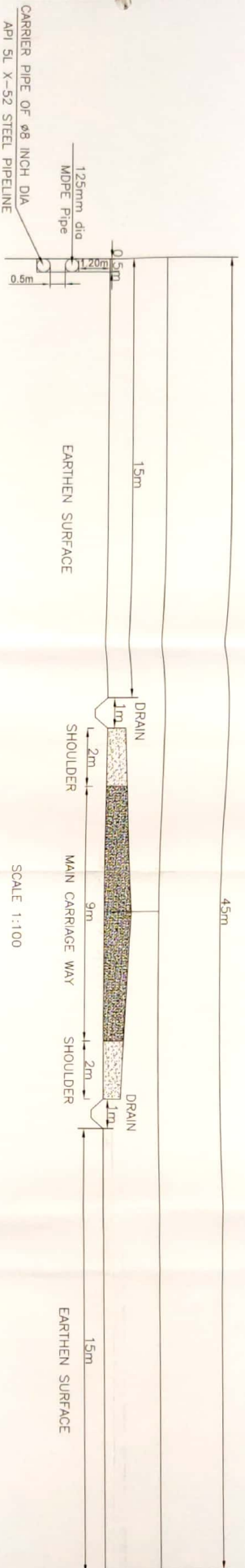
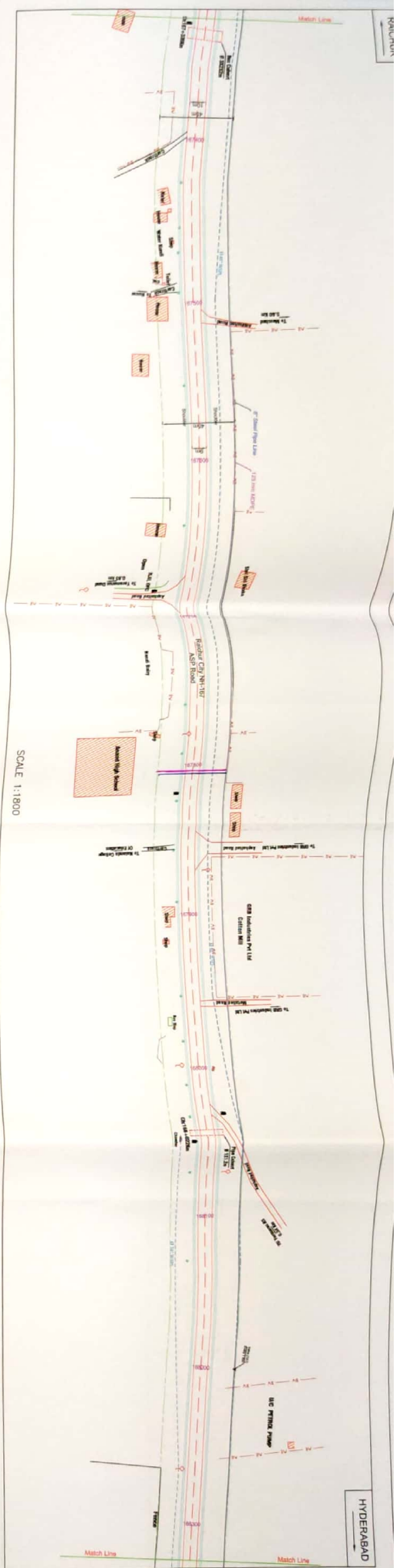
DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
125 mm MDPE	—	Lamp Post	⊙
8" Steel Pipe Line	—	Tree	⊙
National Highway/ROW	—	Main Hole	⊙
Divider	—	Culvert	⊙
DRAIN	—	KM Stone	⊙
Electric Pole	⊙	Valve (2 5x4) Every 3 Km	⊙
Gate-Compound Wall	⊙	Valve (1x1) Every 1 Km	⊙
Temple	⊙	Transformer	⊙



AGP City Gas Private Limited

PROJECT
Route Survey & Allied Works for City Gas Distribution (CGD) Projects at Geographical Areas (GA) of Bagalkot, Koppal and Raichur Districts

Client: AGP
Scale: AS ABOVE
Drawing Document No: TDC-AGP-BK-2-P12-NH167-RM-KOT
Sheet: 07/19
Rev: 08



Executive Engineer
M.H. Division, Chitradurga.

Assistant Executive Engineer
N.H. Sub-Division, Harshe.

Stretch Details (Along Row of NH-167)

Along NH-167 - Raichur					
S.No	State/Union Territory	Stretch	Along/Across	NH Chainage (Km)	Length (Km)
1	Karnataka	NH-167	Along	160.320	178.280
				Start	End
				160.320	178.280
					17.960
					Raichur



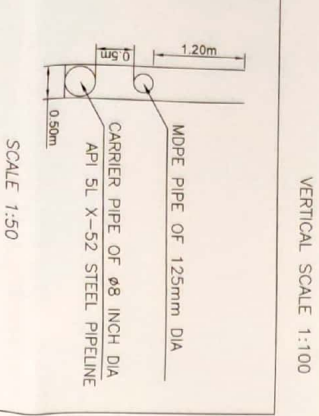
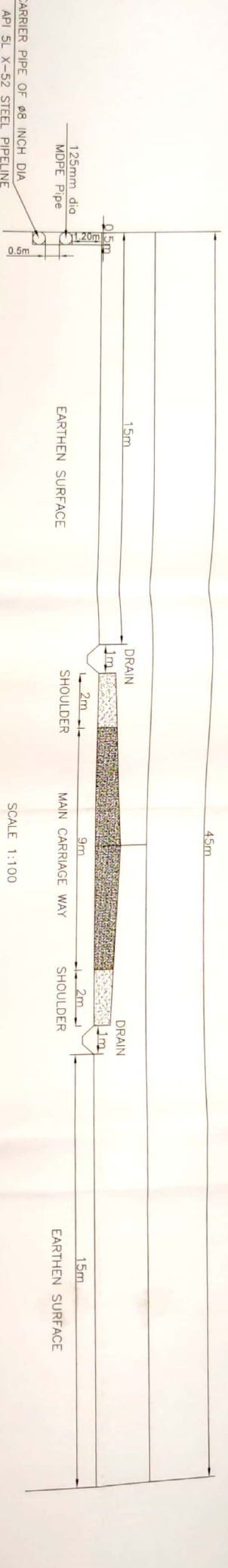
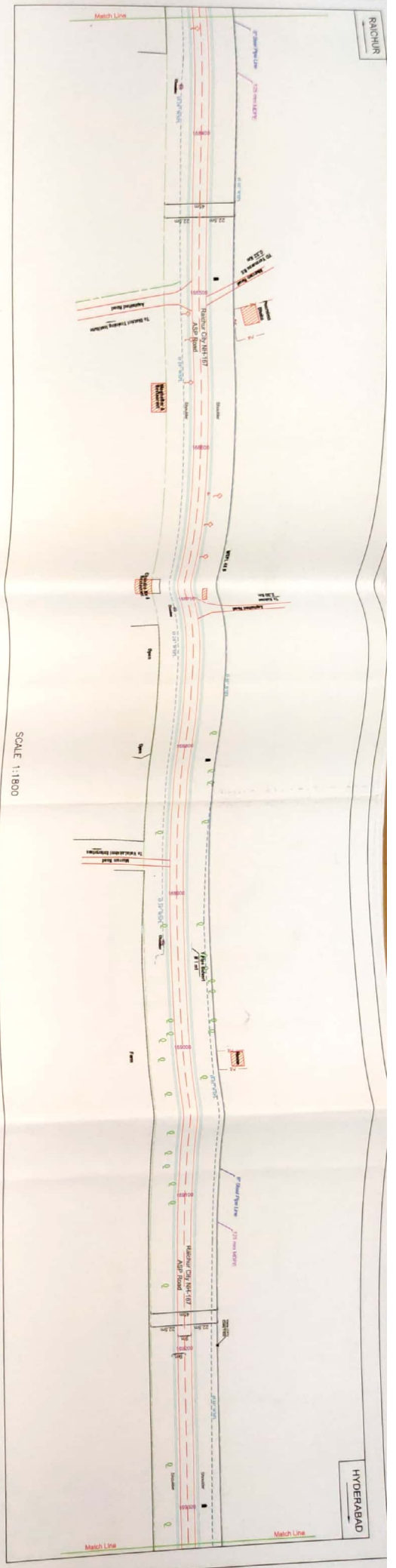
DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
125 mm MDPE	—	Lamp Post	⊙
8" Steel Pipe Line	—	Tree	⊙
National Highway/ROW	—	Main Hole	⊙
Divider	—	Culvert	⊙
DRAIN	—	KM Stone	⊙
Electric Pole	⊙	Valve (2.5X) Every 3 km	⊙
Gate-Compound Wall	⊙	Valve (1X) Every 1 km	⊙
Temple	⊙	Transformer	⊙

Product	Route Survey & Allied Works for City Gas Distribution (CGD) Projects at Geographical Areas (GAs) of Bagalkot, Koppal and Raichur Districts		
Section	Bashiveshwar Circle To Shakti Nagar Along NH-167-Raichur		
Scale	AS ABOVE	Drawing / Document No	TDC-AGP-BKR-21-172-NH167-PLM-05
Sheet	08-19	Rev	08

AGP City Gas Private Limited

THE ODESH CONSULTANTS

BKR



Assistant Executive Engineer
N.H. Sub-Division, Hospet.

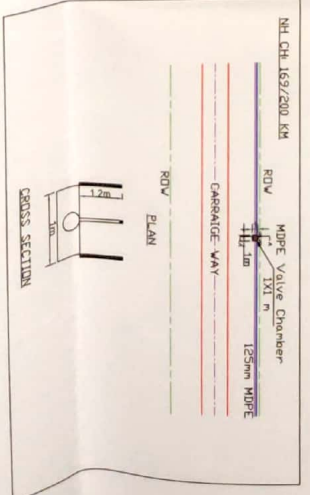
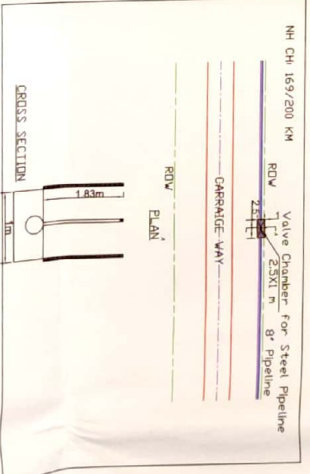
Executive Engineer
N.H. Division, Chitradurga

Stretch Details (Along Row of NH-167)

Along NH-167 - Raichur				
S.No	State/Union Territory	Stretch	Along/Across	NH Chainage (Km)
1	Karnataka	NH-167	Along	Start End
				160.320 178.280
				Length (Km)
				17.960
				District
				Raichur

LEGEND

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
125 mm MDPE	—	Lamp Post	⌈
8" Steel Pipe Line	—	Tree	⌈
National Highway/ROW	—	Man Hole	⌈
Divider	—	Culvert	⌈
DRAIN	—	KM Stone	⌈
Electric Pole	⊙	Valve (2.5X) Every 3 Km	⊙
Gate-Compound Wall	⊙	Valve (1X) Every 1 Km	⊙
Temple	⊙	Transformer	⊙

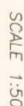
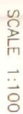


AGP City Gas Private Limited

















Route Survey & Allied Works for City Gas Distribution (CGD) Projects at Geographical Areas (GA) of Bagalkot, Koppal and Raichur Districts


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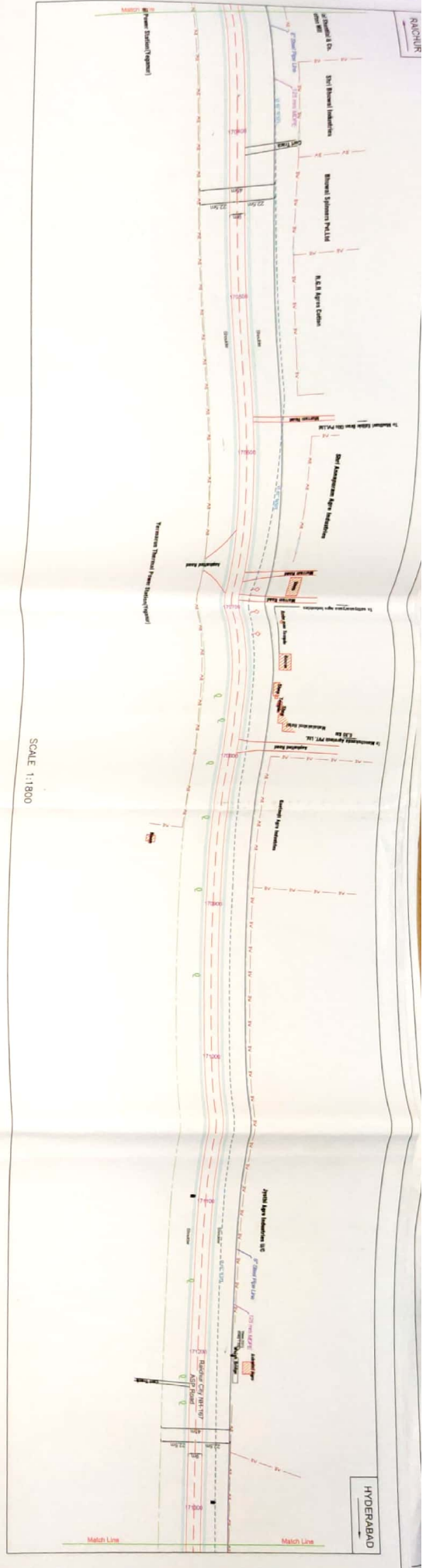
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Drawing Document No: TDC/AGP-BKR-21/12-NH167-PUM-48



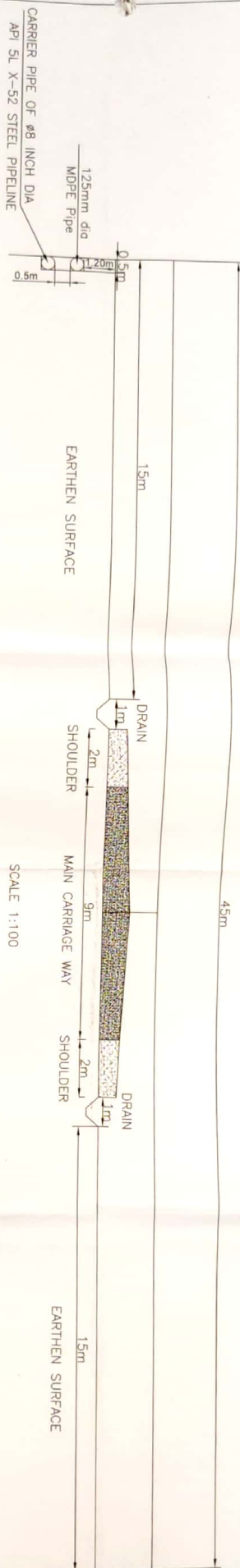
Executive Engineer
N.H. Division, Chirandurg

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
125 mm MDPE		Lamp Post	
6" Steel Pipe Line		Tree	
National Highway/ROW		Man Hole	
Divider		Culvert	
DRAN		KM Stone	
Electric Pole		Valve (2.5X1 Every 3 Km	
Gate/Compound Wall		Valve (1X1 Every 1 Km	
Temple		Transformer	

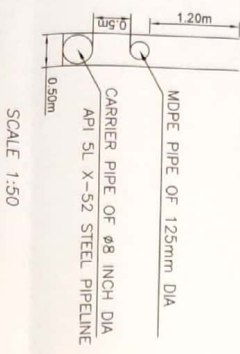
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SCALE 1:100



SCALE 1:50

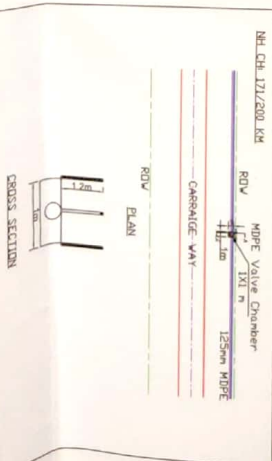
Assistant Executive Engineer
N.H. Division, Hospet
Executive Engineer
N.H. Division, Chitradurga

Stretch Details (Along Row of NH-167)

Sl.No	State/Union Territory	Stretch	Along NH-167 - Raichur		District
			Along/Across	NH Chainage (Km)	
1	Karnataka	NH-167	Along	Start 160.320	End 178.280
				17.960	Raichur



LEGEND	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
125 mm MDPE	Lamp Post	1		
8" Steel Pipe Line	Tree	2		
National Highway/ROW	Man Hole	3		
Divider	Culvert	4		
DRAIN	KM Stone	5		
Electric Pole	Valve (2.5X) Every 3 Km	6		
Gate/Compound Wall	Valve (1X) Every 1 Km	7		
Temple	Transformer	8		



CROSS SECTION

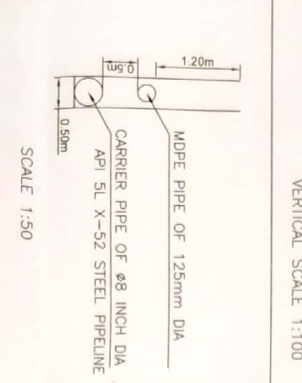
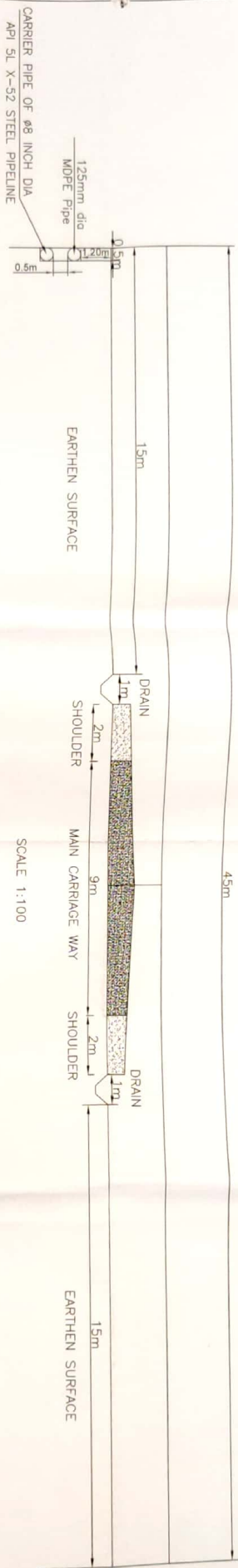
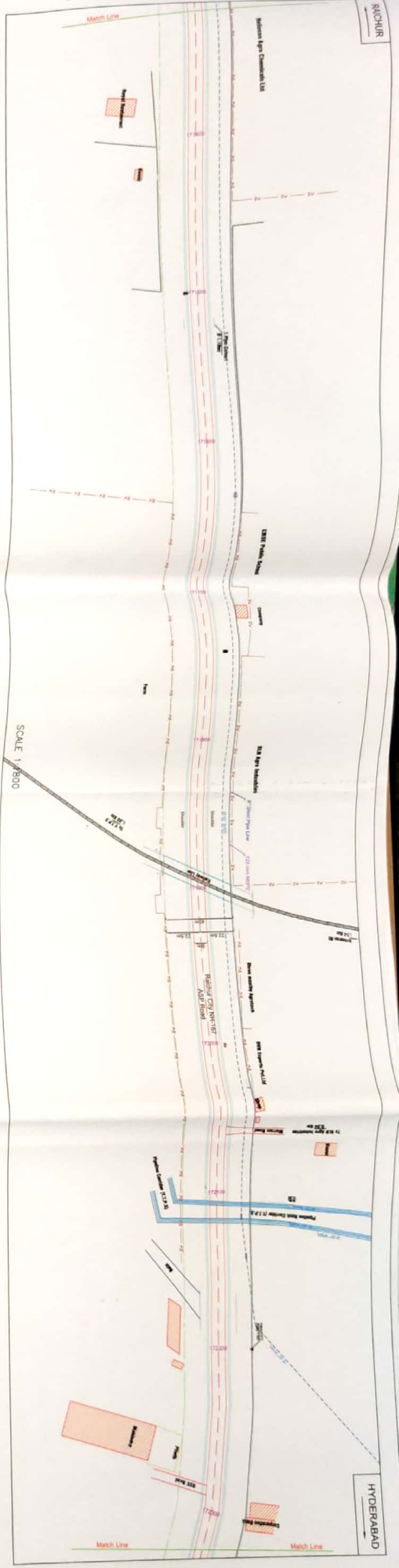
AGP City Gas Private Limited

AGP

PROJECT: Route Survey & Allied Works for City Gas Distribution (CGD) Projects at Geographical Areas (GA) of Bagalkot, Koppal and Raichur Districts

THE ODESH CONSULTANTS

Scale: AS ABOVE
Drawing / Document No.: BKR
Sheet: 11-10
Rev: 08



Assistant Executive Engineer
N.H. Sub-Division, Hospet.
N.H. Division, Chitradurga

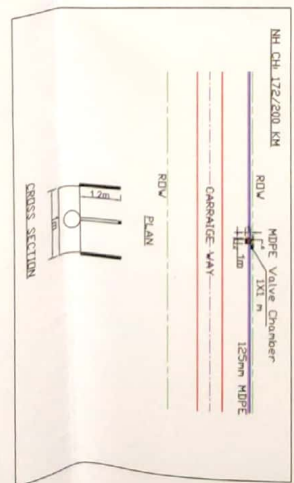
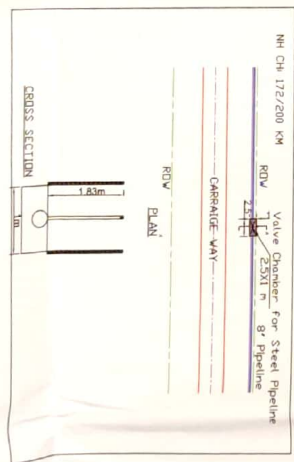
Stretch Details (Along Row of NH-167)

Along NH-167 - Raichur				
S.No	State/Union Territory	Stretch	Along/Across	NH Chainage (Km)
1	Karnataka	NH-167	Along	Start 160.320 End 178.280
				Length (Km) 17.960
				District Raichur



LEGEND

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
125 mm MOPE	—	Lamp Post	⊙
8" Steel Pipe Line	—	Tree	⊙
National Highway/ROW	—	Main Hole	⊙
Divider	—	Culvert	—
DRAIN	—	KM Stone	⊙
Electric Pole	⊙	Valve (2.5X1) Every 3 Km	⊙
Gate-Compound Wall	—	Valve (1X1) Every 1 Km	⊙
Tripple	⊙	Transformer	⊙

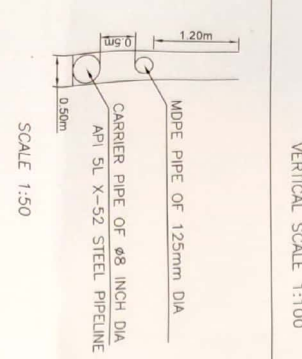
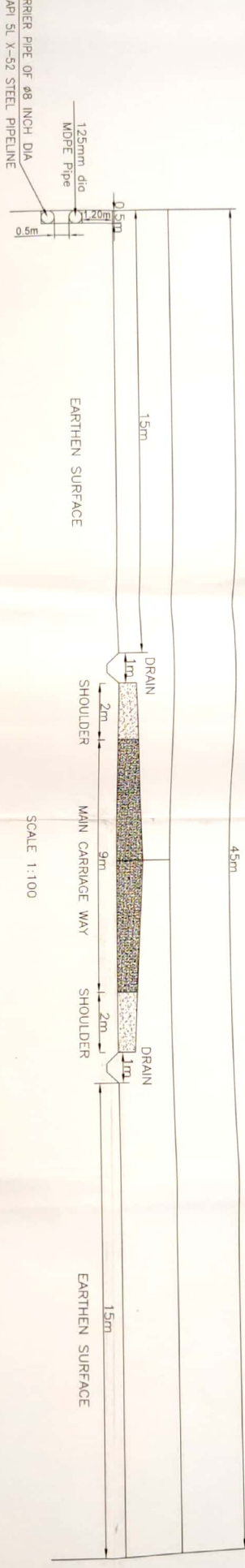
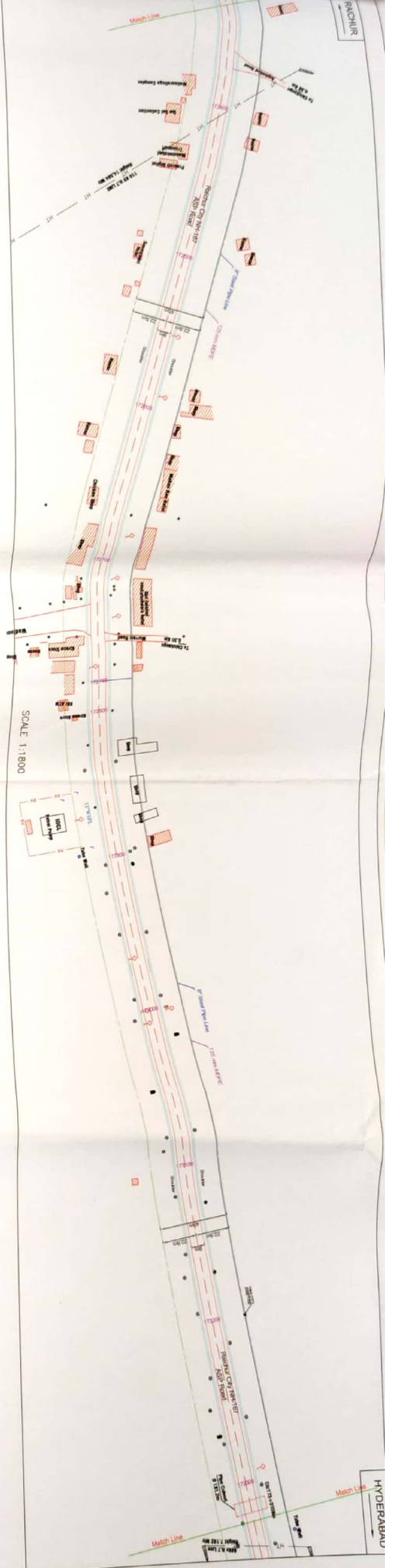


AGP City Gas Private Limited

Route Survey & Allied Works for City Gas Distribution (CGD) Projects at Geographical Areas (GA) of Bagalkot, Koppal and Raichur Districts



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Job No.	TDC-AGP-2112	Sheet	Rev.
Project	TDC-AGP-2112	13.10	08



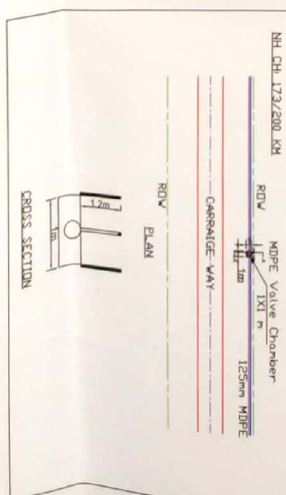
Stretch Details (Along Row of NH-167)

Along NH-167 - Raichur	
State/Union Territory	Stretch
Karnataka	NH-167
Along/Across	Start
Along	160.320
End	Length(Km)
178.280	17.960
District	
Raichur	



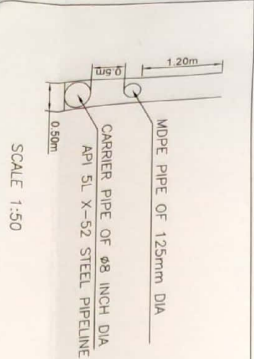
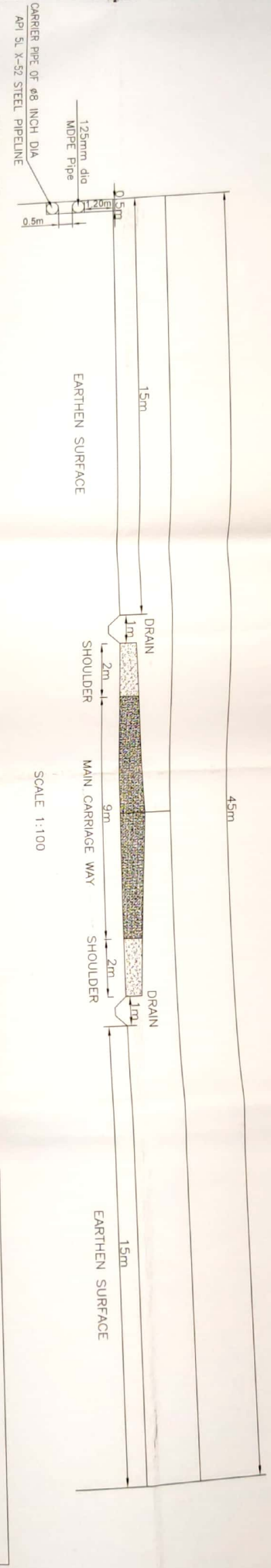
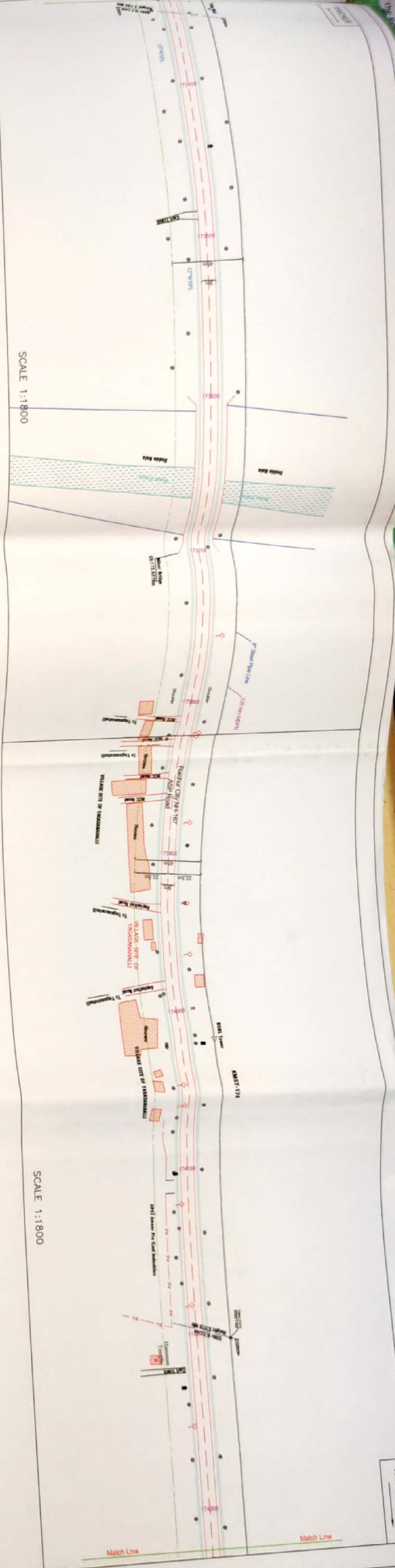
DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
125 mm MDPE	—	Lamp Post	⌈
8" Steel Pipe Line	—	Tree	⌋
National Highway/ROW	—	Main Hole	⌋
Drain	—	Culvert	⌋
Electric Pole	⊙	KM Stone	⌋
Gate Compound Wall	—	Valve (2.5x4) Every 3 Km	⌋
Temple	⌋	Valve (1X1) Every 1 Km	⌋
		Transformer	⌋

Assistant Executive Engineer
N.H. Sub-Division, Hosur
Executive Engineer
N.H. Division, Chitradurga



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Scale	Job No.	Drawing / Document No.	Sheet
AS ABOVE	TDC/AGP/2112	TDC/AGP/2112-12-NH/167-RAICHUR	13/19

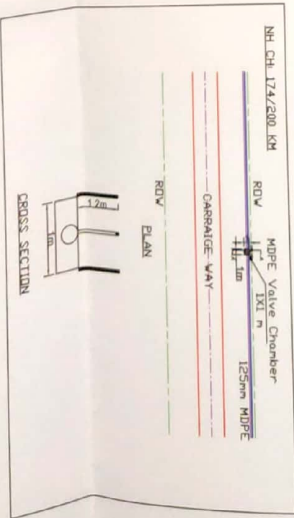


Stretch Details (Along Row of NH-167)

Along NH-167 - Raichur					
Sr.No	State/Union Territory	Stretch	Along/Across	NH Chainage(Km)	Length(Km)
1	Karnataka	NH-167	Along	Start 160.320	End 178.280
					17.960
					Raichur

LEGEND

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
125 mm MDPE	—	Lamp Post	⊙
8" Steel Pipe Line	—	Tree	⊙
National Highway/ROW	—	Man Hole	⊙
Divider	—	Culvert	—
DRAIN	—	KM Stone	⊙
Electric Pole	⊙	Valve (2 SKI) Every 3 Km	⊙
Cable-Compound Wall	—	Valve (1X1) Every 1 Km	⊙
Temple	⊙	Transformer	⊙

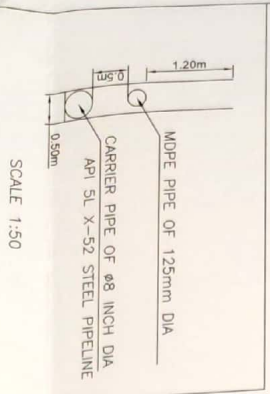
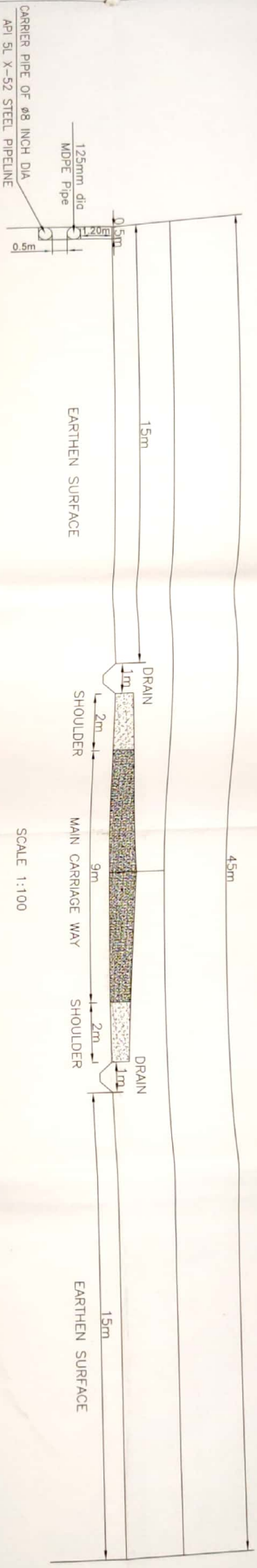
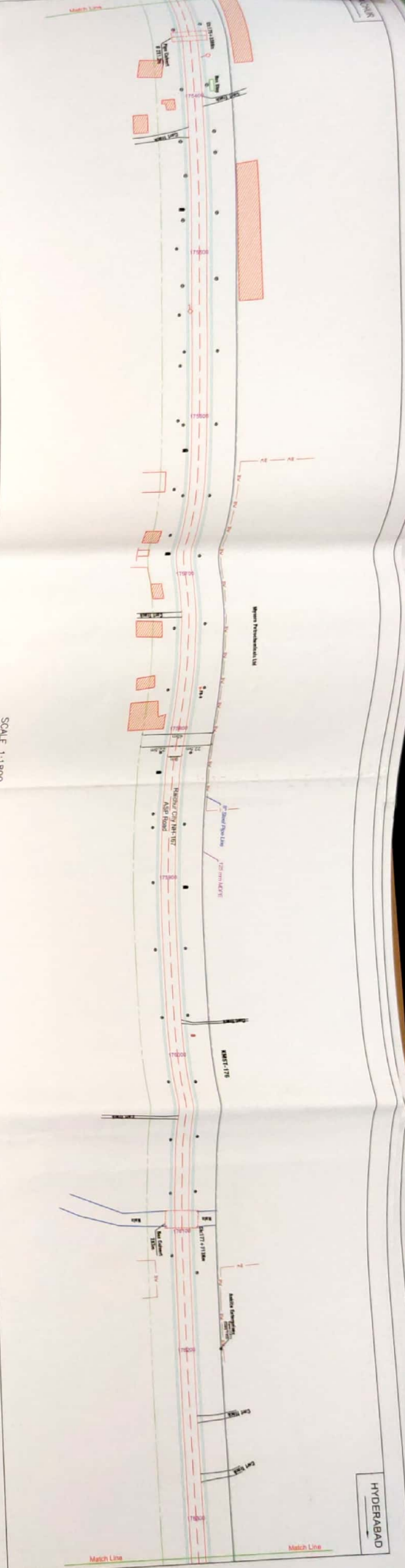


AGP City Gas Private Limited

Route Survey and Allied Works for City Gas Distribution (CGD) Projects at Geographical Areas (GAs) of Bangalore, Koppal and Raichur Districts

THE ODESH CONSULTANTS

Scale	AS ABOVE	Drawing / Document No.	TDC/AGP-BKR-21-P12-NH167-PLM-14	Sheet	Rev
AS ABOVE	TDC/AGP/21/12			14.19	08



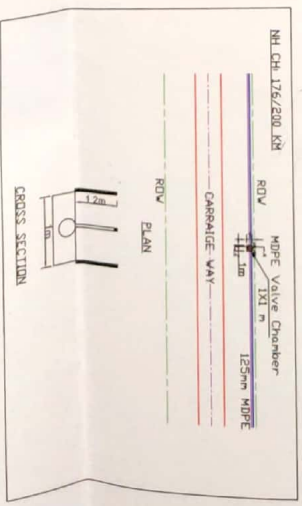
Stretch Details (Along Row of NH-167)

Along NH-167 - Raichur					
Sl.No	State/Union Territory	Stretch	Along/Across	NH Chainage (Km)	Length (Km)
1	Karnataka	NH-167	Along	Start 160.320	End 178.280
					17.960
					Raichur



LEGEND

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
125 mm MDPE	—	Lamp Post	⊙
8" Steel Pipe Line	—	Tree	⊙
National Highway/ROW	—	Man Hole	⊙
Divider	—	Culvert	—
DRAIN	—	KM Stone	—
Electric Pole	⊙	Valve (2.5X4) Every 3 Km	⊙
Gate Compound Wall	—	Valve (1X1) Every 1 Km	⊙
Temple	—	Transformer	⊙

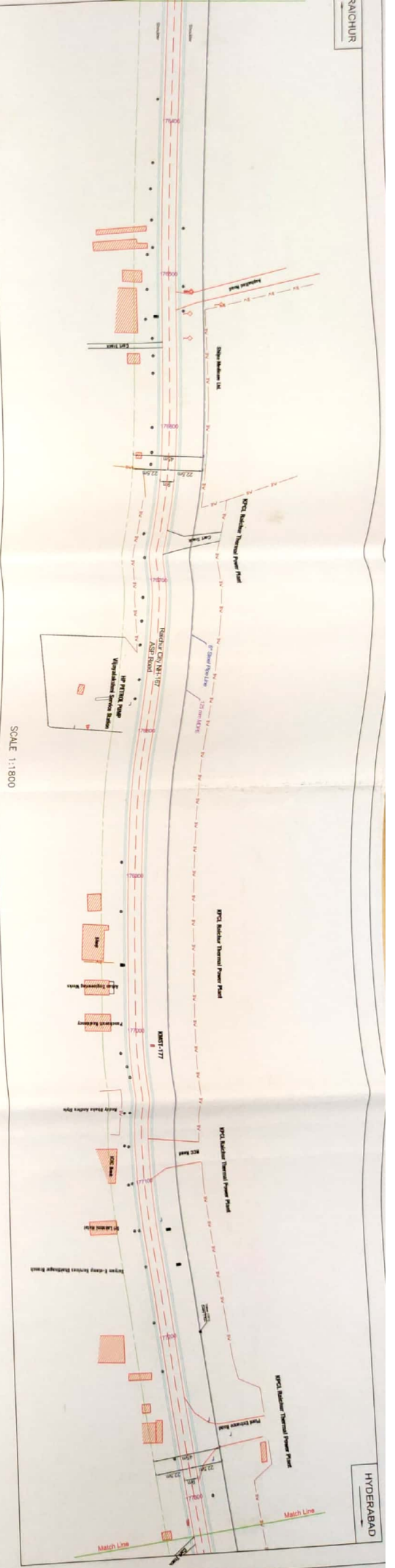


AGP City Gas Private Limited

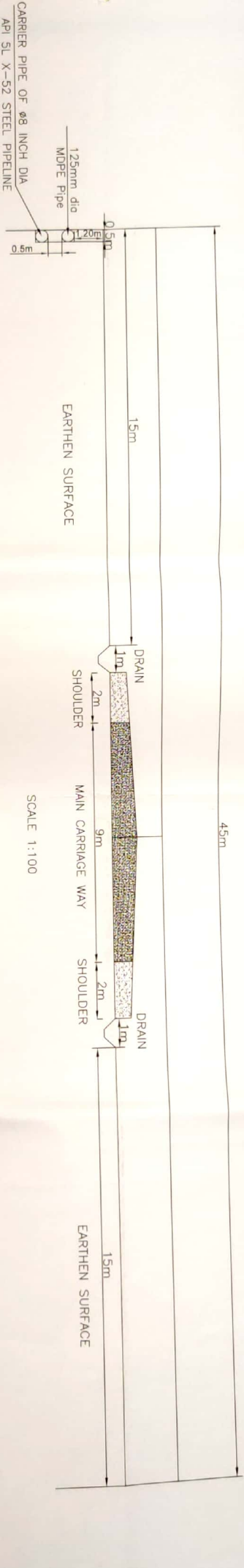


Route Survey & Allied Works for City Gas Distribution (CSD) Projects at Geographical Areas (GA) of Bagalkot, Koppal and Raichur Districts

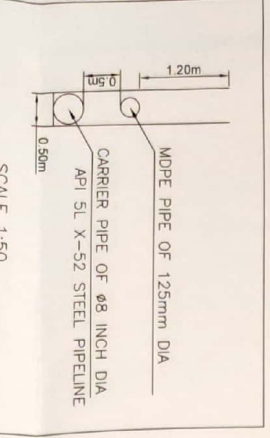
PROJECT	Route Survey & Allied Works for City Gas Distribution (CSD) Projects at Geographical Areas (GA) of Bagalkot, Koppal and Raichur Districts
SECTION	Baaheshwar Circle To Shakti Nagar
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Job No.	TDC/AGP/22112
Drawing / Document No.	BKR
Sheet	15 of 15
Rev	08



SCALE 1:1800



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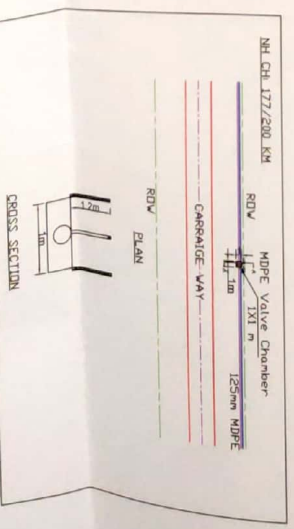
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Stretch Details (Along Row of NH-167)

Along NH-167 - Raichur			
State/Union Territory	Stretch	Along/Across	NH Chainage (Km)
Karnataka	NH-167	Along	160.320
		Start	178.280
		End	17.960
			Raichur

LEGEND

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
125 mm MDPE		Lamp Post	
8" Steel Pipe Line		Tree	
National Highway/ROW		Main Hole	
Drain		Culvert	
Electric Pole		KM Stone	
Gate/Compound Wall		Valve (2.5x2) Every 3 Km	
Temple		Valve (1X1) Every 1 Km	
		Transformer	



AGP City Gas Private Limited



Route Survey & Allied Works for City Gas Distribution (CGD) Projects at Geographical Areas (GA) of Bagalkot, Koppal and Raichur Districts

Bashveshwar Circle To Shakti Nagar Along NH-167 Raichur



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Scale	AS ABOVE	Job No.	TDC/AGP/BKR-21-P-2-NH167/PLM-17	Sheet	17/18
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