



Government of India

Ministry of Road Transport & Highways

Office of the Chief Engineer-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/TUMKUR DVN/2022

Dated: 21.07.2022

Notice Inviting Public Comments on proposal seeking permission for laying of 4 Nos feeder and sub feeder canal crossings by HDD push Technique method on NH-234 (Huliyar-Sir section) at Km.271.129, Km 275.051, Km 281.485 and Km 303.00 under Upper Bhadra project in Sira and Huliyar taluks by Vishveshvaraya Jala Nigam Limited.

Reference: The Executive Engineer, NH Division, Tumkur letter Nos. EE/NHD/Tmk/AE-1/NOC/NH-234(Bhadra project)/2021-22/1817 dated 31.03.2022.

The Executive Engineer, NH, Tumkur vide letter cited under reference above (Annexure-I), has submitted proposals seeking permission for laying of 4 Nos feeder and sub feeder canal crossings by HDD push Technique method on NH-234 (Huliyar-Sir section) at Km.271.129, Km 275.051, Km 281.485 and Km 303.00 under Upper Bhadra project in Sira and Huliyar taluks by Vishveshvaraya Jala Nigam Limited-Reg.

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 Chief Engineer-Regional Officer
Ministry of Road Transport & Highways
Office of the Chief Engineer-Regional Officer
No. 32, 2nd Floor, KSCFL Building,
Race Course Road, BENGALURU-560 001

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

(Sandesh.K)

Assistant Engineer

For Chief Engineer - Regional Officer

Enclosed: As above.

Copy to: (i) ✓ The Senior Technical Director, NIC, Transport Bhawan, New Delhi- 110001 for uploading on Ministry's website.
(ii) The Executive Engineer, VJNL, UPB Division No-9, Sira for information.

(Sandesh.K)

Assistant Engineer

For Chief Engineer - 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: Permission for proposal seeking permission for laying of 4 Nos feeder and sub feeder canal crossings by HDD push Technique method on NH-234 (Huliyar-Sir section) at Km.271.129, Km 275.051, Km 281.485 and Km 303.00 under Upper Bhadra project in Sira and Huliyar taluks by Vishveshvaraya Jala Nigam Limited.

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)	

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರವರ ಕಛೇರಿ,
ಪುಟ್ಟಯ ಹೆದ್ದಾರಿ ವಿಭಾಗ,
ತುಮಕೂರು.

ಕರ್ನಾಟಕ ಸರ್ಕಾರ

Office of the Executive Engineer,
National Highways Division,
PWD Compound, Kunigal road,
TUMKUR-572102
P.No-0816-2272776

e mail: eehtmk@gmail.com

annexure-1

No.EE/NHD/Tmk/AE-1/NOC/NH-234(Bhadra project)/2021-22 date:- 31/3/2022
1817

To,

The Chief Engineer,
Regional Office, MoRT&H,
PWD Annex Building,
K.R Circle, Bangalore-560001.

O/o. THE CE-RO
MORT&H, BENGALURU
Diary No.:.....85.....
Date:.....07-04-2022.....

Sir,

Sub:- "Supply, installation, testing and commissioning of gravity piped distribution network for tank filling from the gravity main feeder pipeline from Ch.0.00Km to Ch.80.269km and sub feeders under Tumkur Branch canal under upper Bhadra project in Sira and Hiriyur taluks including operation and maintenance for 5 years on turn key basis" regarding permission for execution of Sira tank filling scheme pipeline work crossing NH-234

Ref:- 1. The Executive Engineer VJNL,UBP Division No.9,Sira. Office letter No:-EE/VJNL UBP/D-9/Sira/NH Crossing/2021-22/282 Dt: 28-07-2021.
2. The Assistant Executive Engineer National Highway Sub Division, Tumkur office letter no: 2291 dated: 23-12-2021. & 22-2-2022

With reference to the above subject ,vide ref(1) the executive Engineer, VJNL,UBP Division No.9 Sira , submitted the proposal for obtaining Permission for canal crossing at NH-234 (Huliyar-Sira section) for Supply, installation, testing and commissioning of gravity piped distribution network for tank filling from the gravity main feeder pipeline from Ch.0.00 Km to Ch.80.269 km and sub feeders under Tumkur Branch canal under upper Bhadra project in Sira and Hiriyur taluks including operation and maintenance for 5 years on turn key basis.

Accordingly joint inspection was carried out by the Assistant Executive Engineer, National Highway Sub Division, Tumkur along with VJNL officers on 29.11.2021 and submitted the reports as mentioned below.


The feeder canal crosses NH-234 (Huliyar-Sira section) at Km.271.129, Km.275.051, Km.281.485 and Km.303.00 of NH-234. The road crossing is done by laying 3.00m encasing pipe and main pipe of dia 2.70mt inside and the casing pipe at a depth of 1.50m below the carriage way by HDD method without disturbing the carriage way.

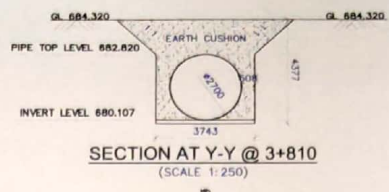
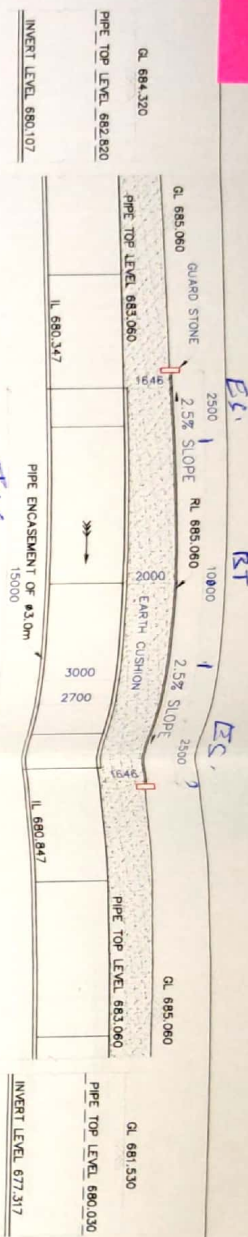
The Drawings are verified and the 3 sets of Proposals are submitted along with the enclosures and the proposal is recommended with a request to issue the Permission for gravity piped distribution network for tank filling from the gravity main feeder pipeline from Ch.0.00 Km to Ch.80.269 Km and sub feeders under Tumkur Branch canal under upper Bhadra project in Sira and Hiriyr taluks including operation and maintenance for 5 years on turn key basis"

This is for your favour of kind information & further needful action.

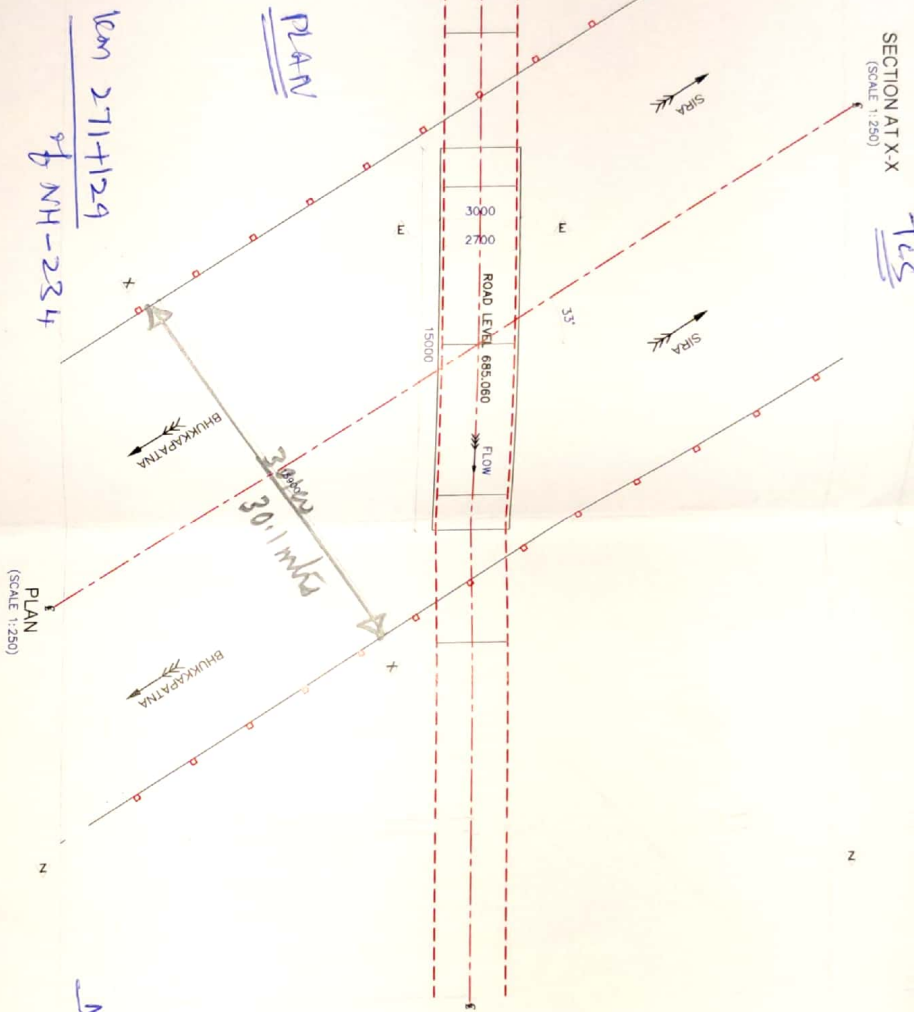
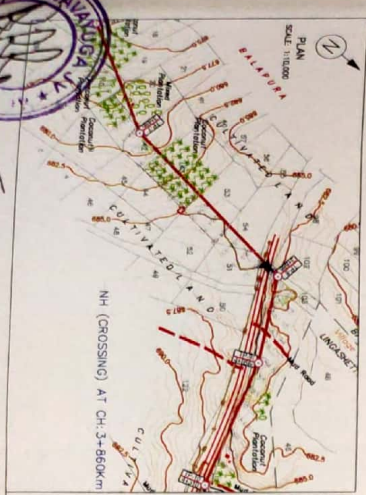
Encl : 3 sets of Proposal.

Yours faithfully,


Executive Engineer
National Highways Division
Tumkur
le



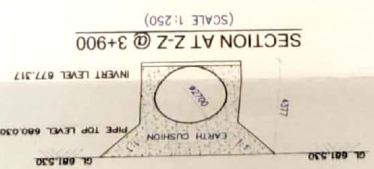
SECTION AT Y-Y @ 3+810
(SCALE 1:250)



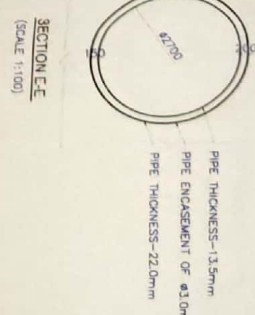
TURNING POINT NO	LONGITUDE	LATITUDE
TP 7	76° 45' 36.3" E	13° 39' 6.2" N
TP 8	76° 45' 37.2" E	13° 39' 18.9" N
TP 9	76° 45' 42.0" E	13° 39' 21.8" N
TP 10	76° 45' 49.8" E	13° 39' 24.9" N
TP 11	76° 46' 3.8" E	13° 39' 33.0" N

PLAN
(SCALE 1:250)

- NOTES:**
1. ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN M UNLESS OTHERWISE SPECIFIED
 2. GRADE OF CONCRETE FOR PIPE ENCASMENT W-15 AND P-C-5 SHALL BE W-10
 3. ALL THE WORKS SHOULD BE CARRIED OUT AS PER THE STANDARD SPECIFICATION
 4. ALL THE WORKS SHOULD BE CARRIED OUT AS PER THE STANDARD SPECIFICATION
 5. ALL THE WORKS SHOULD BE CARRIED OUT AS PER THE STANDARD SPECIFICATION
 6. ALL THE WORKS SHOULD BE CARRIED OUT AS PER THE STANDARD SPECIFICATION
 7. ALL THE WORKS SHOULD BE CARRIED OUT AS PER THE STANDARD SPECIFICATION
 8. ALL THE WORKS SHOULD BE CARRIED OUT AS PER THE STANDARD SPECIFICATION
 9. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ROAD PLAN & PROFILES
 10. FOUNDATION LEVELS SHOWN ARE TENTATIVE AND TO BE FINISHED AS PER THE RESULTS OBTAINED FROM GEO-TECHNICAL INVESTIGATION AT SITE



SECTION AT Z-Z @ 3+900
(SCALE 1:250)

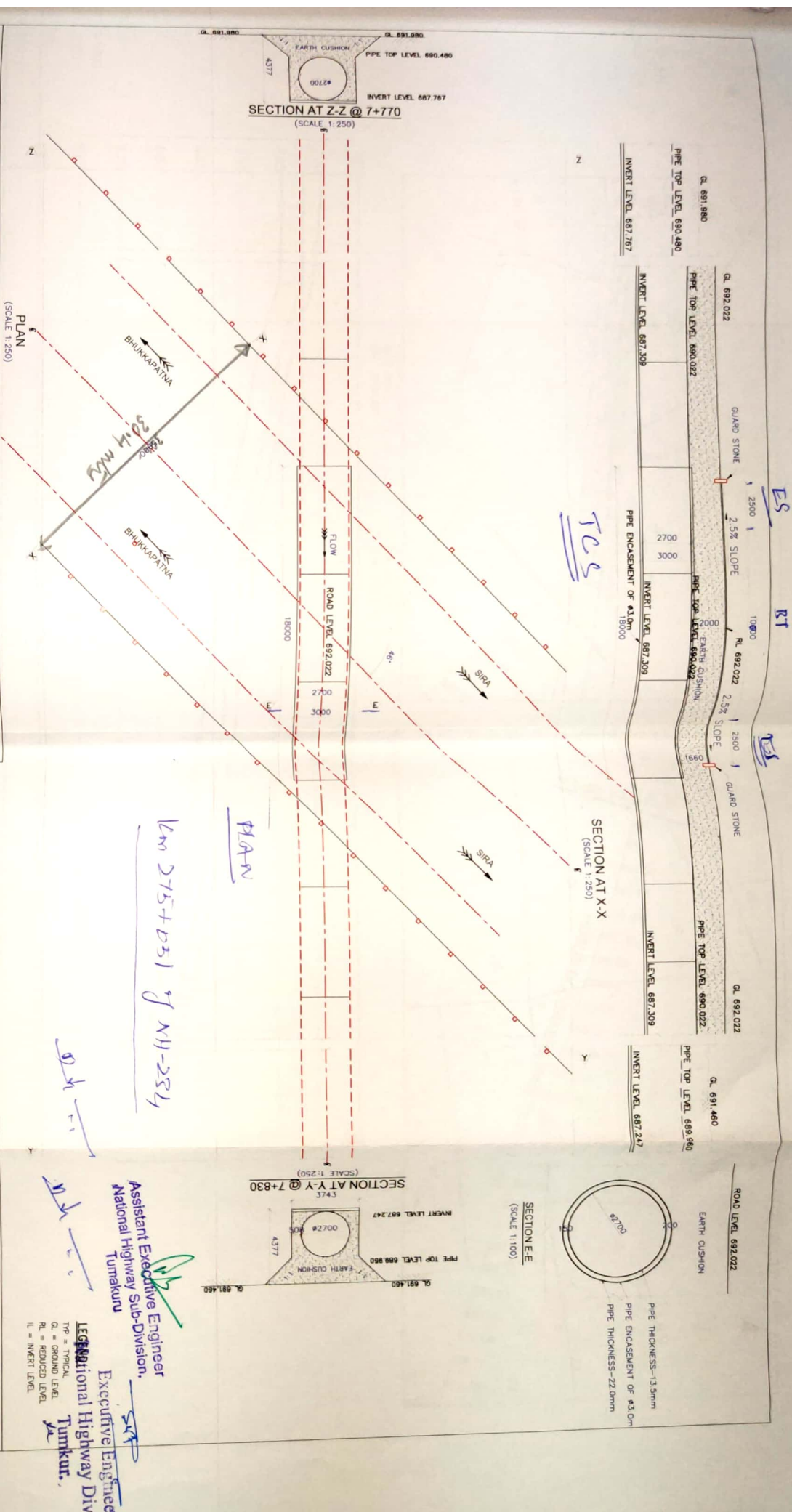


SECTION E-E
(SCALE 1:100)

CLIENT	VISVESVARAYA JALA NIGAM LIMITED (A GOVT OF KARNATAKA ENTERPRISE)
PROJECT	UPPER BHADRA PROJECT SIRA TANK FILLING
TITLE	CONSTRUCTION OF NH (GROSSING) AT CH: 3+860km OF HOSUR DODDAKERE FEEDER LINE
CONTRACTORS	RVR - NAVAYUGA JV
DESIGNED BY	ASSISTANT ENGINEER NATIONAL HIGHWAY DIVISION TUMKUR
CHECKED BY	ASSISTANT ENGINEER NATIONAL HIGHWAY DIVISION TUMKUR
DATE	06-07-24
SCALE	SCALE IS SHOWN

Assistant Engineer
National Highway Sub-Division,
Tumkur

Executive Engineer
National Highway Division
Tumkur.



TURNING POINT NO	LONGITUDE	LATITUDE
TP 20	76° 46' 58.5" E	13° 40' 23.0" N
TP 21	76° 47' 5.0" E	13° 40' 29.0" N
TP 22	76° 47' 16.7" E	13° 40' 36.4" N
TP 23	76° 47' 45.8" E	13° 40' 31.1" N




NOTES:

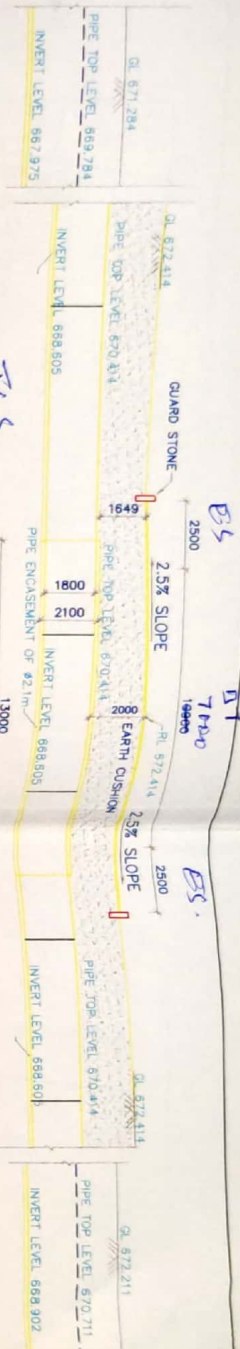
1. ALL DIMENSIONS ARE IN MM AND FEET ARE IN INCHES OTHERWISE SPECIFIED
2. GRADES OF CONCRETE FOR ROAD BEDS W-30 AND P&C BEDS SHALL BE W-10
3. ALL THE WORKS SHOULD BE COMPLETED AS PER THE STANDARD SPECIFICATION FOR BRIDGES AND BROOK WORKS OF NORTH CAROLINA
4. BOX STRUCTURE SHALL BE PLACED OVER A FIRM STRATA TO THE SATISFACTION OF ENGINEER
5. LOGS OR SPLIT PILES SHALL BE REPLACED WITH MECHANICALLY COMPACTED GRANULAR MATERIAL, COMPACTED TO 98% MODIFIED PROCTOR DENSITY IN LAYERS NOT EXCEEDING 200mm COMPACTED THICKNESS. SPEC. OF THIS LAYER AND THE SUB-BOTTOM SHALL NOT BE LESS THAN BASE PRESUMED CALCULATED.
6. CUMMER 25 X 75 TO BE PROVIDED AT ALL DECKES
7. HUMAN BENCH MARK SHOULD BE ESTABLISHED BY APPROVED METHOD BEFORE START OF WORK EITHER ON APPROXIMATE CENTERLINE OR ON BRIDGE PROPER AT THE TIME OF EXECUTION OF WORK
8. REPLY PARAMETERS SHOULD BE OBTAINED PRIOR TO COMMENCEMENT OF CONSTRUCTION
9. ALL END CUT PANELS/SPL JOINTS/JOINTS MAY VARY AS PER ACTUAL SITE CONDITION.
10. DESIGNING OF R&B SHALL BE HIGH YIELD STRENGTH DEFORMED BARS WITH GRADE 60STEEL WITH 415, 410, 410, 410 THERMO MECHANICALLY TREATED (TMBMS) CONFORMING IS7666 SHALL BE USED
11. THIS DRAWING SHOULD BE READ IN CONNECTION WITH ROAD PLAN & PROFILES.

km 275+031 of NH-234

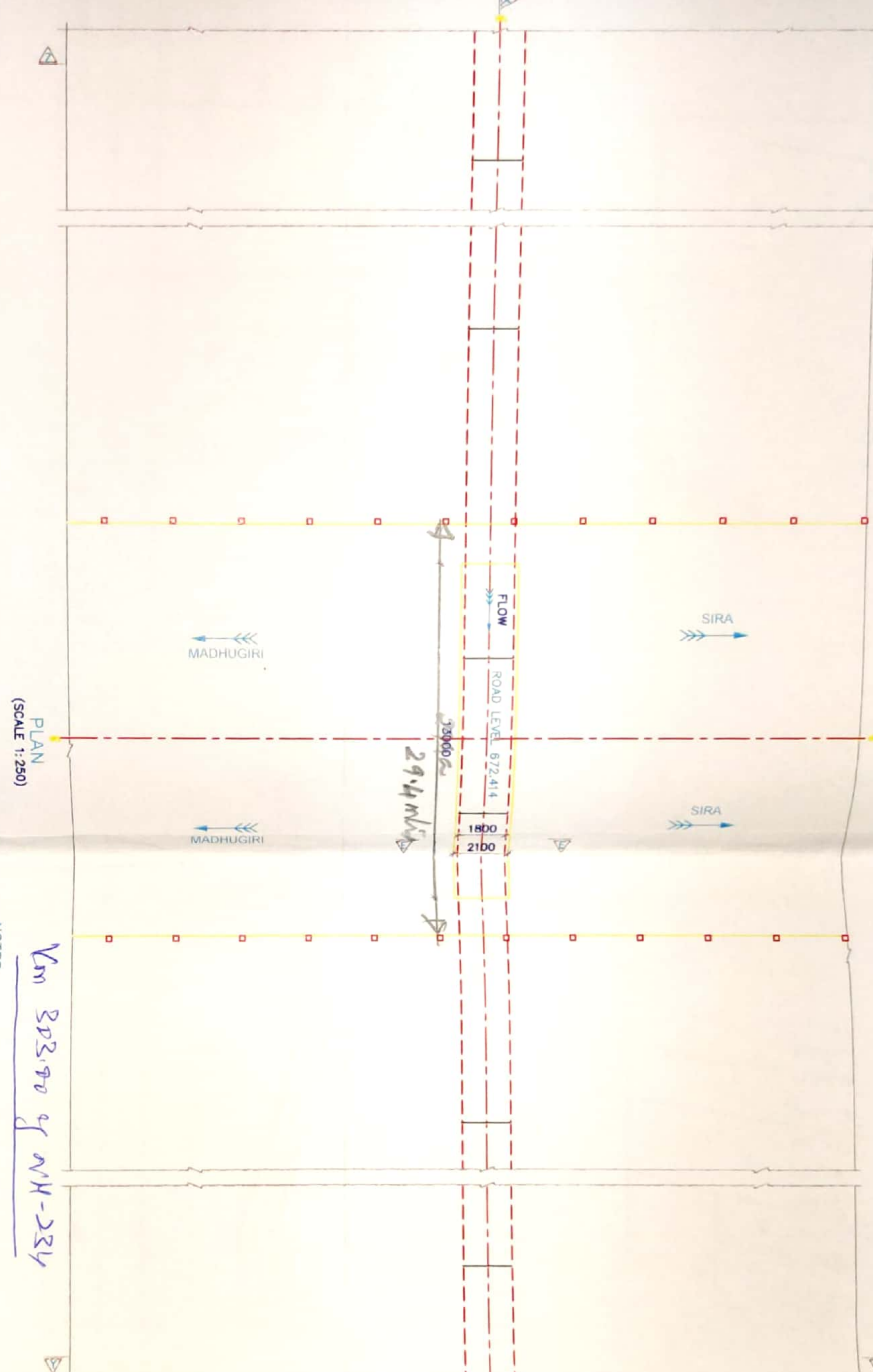
Assistant Executive Engineer
National Highway Sub-Division,
Tumakuru

Executive Engineer
LEGEND
TP = TYPICAL
GL = GROUND LEVEL
Tumkur.

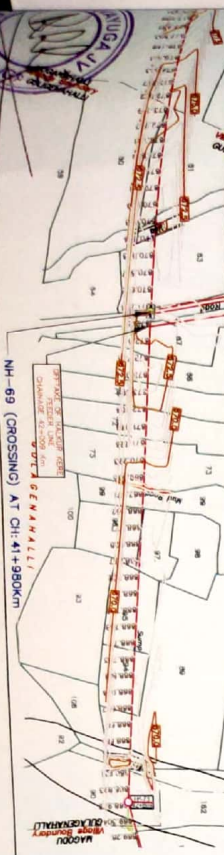
<p>CLIENT</p> 	<p>VAYESVARAYA JALA NIGAM LIMITED (A GOVT. OF KARNATAKA ENTERPRISE)</p>	
<p>PROJECT</p>	<p>UPPER BHADRA PROJECT SIRA TANK FILLING</p>	
<p>TITLE</p>	<p>CONSTRUCTION OF NH (CROSSING) AT CH-7+802km OF HOSUR DODDABERE FEEDER LINE</p>	
<p>CONTRACTORS</p>	<p>RVR - NAVAYUGA JV</p>	
<p>ASSIGNED TO THE ENGINEER (NAME OF THE ENGINEER) (DESIGNATION) (DATE)</p> 	<p>RECEIVED BY THE ENGINEER (NAME OF THE ENGINEER) (DESIGNATION) (DATE)</p> 	<p>CHECKED BY THE ENGINEER (NAME OF THE ENGINEER) (DESIGNATION) (DATE)</p>
<p>SCALE: AS SHOWN</p> <p>SHEET 1 OF 1</p>		



SECTION AT Z-Z @ 41+970
(SCALE 1:250)



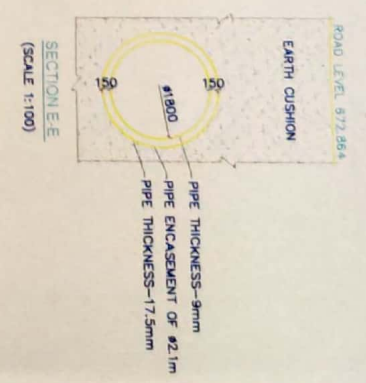
ING POINT NO	LONGITUDE	LATITUDE
TP 72	76° 59' 8.9" E	13° 42' 16.6" N
TP 73	76° 59' 15.9" E	13° 43' 8.3" N



NOTES:

1. ALL DIMENSIONS ARE IN MM AND LINES ARE IN A UNLESS OTHERWISE SPECIFIED
2. GRADE OF CONCRETE FOR ROAD BELLS W-30 AND P-200 SHALL BE M-40
3. ALL THE WORKS SHOULD BE CARRIED OUT AS PER THE STANDARD SPECIFICATION
4. FOR ROADS AND BROOK WORKS OF WIDTH (5m) AND OVER
5. LOOK STRUCTURE SHALL BE PLACED OVER A FIRM STRATA TO THE SATISFACTION OF ENGINEER
6. GRANULAR MATERIAL SHALL BE PLACED WITH MECHANICALLY COMPACTED
7. IN LAYERS NOT EXCEEDING 200mm COMPACTED THICKNESS 98% OF THIS LAYER AND THE SOIL
8. BELOW THIS SHALL NOT BE LESS THAN 5% PRESSURE CALCULATED
9. CHAMFER 25 X 25 TO BE PROVIDED AT ALL EDGES
10. COMMON BENCH MARK SHOULD BE ESTABLISHED BY APPROXIMATES OR ON BRIDGE PROPER AT THE TIME OF DECISION OF WORK
11. RETAIL PARAMETERS SHALL BE CONTINUED PRIOR TO COMMENCEMENT OF CONSTRUCTION
12. END OF PANELS/SUP JOINTS/JOINTS MAY VARY AS PER ACTUAL SITE CONDITION
13. ALL REINFORCING BARS SHALL BE HIGH YIELD STRENGTH DEFORMED BARS WITH GRADE
14. DISCONTINUITY 415. ONLY THERMO MECHANICALLY TREATED (TMT) BARS CONFORMING TO
15. IS 1786 SHALL BE USED
16. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ROAD PLAN & PROFILES

Km 303.90 of NH-234



SECTION AT Y-Y @ 42+000
(SCALE 1:250)



CLIENT:	VISVESVARAYA JALA NIGAM LIMITED (A GOVT. OF KARNATAKA ENTERPRISE)
PROJECT:	UPPER BHADRA PROJECT
TITLE:	SIRA TANK FILLING
CONTRACTORS:	RVR - NAVAYUGA JV
ASSISTANT EXECUTIVE ENGINEER NATIONAL HIGHWAY DIVISION TUMAKURU	EXECUTIVE ENGINEER NATIONAL HIGHWAY DIVISION TUMAKURU
CHIEF ENGINEER NATIONAL HIGHWAY DIVISION TUMAKURU	CHIEF ENGINEER NATIONAL HIGHWAY DIVISION TUMAKURU
SCALE AS SHOWN	SHEET 1 OF 1

Assistant Executive Engineer
National Highway Sub-Division,
Tumakuru

Executive Engineer
National Highway Division
Tumakuru

TP = TUMAKURU
CL = CL 1000 LEVEL
RL = REDUCED LEVEL
L = INVERT LEVEL