



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)

NATIONAL HIGHWAYS AUTHORITY OF INDIA

(Ministry of Road Transport and Highways, Govt. of India)



क्षेत्रीय कार्यालय/REGIONAL OFFICE

ई-2/167, अरेरा कॉलोनी, रानी कमलापती रेल्वे स्टेशन के पास, भोपाल-462 016 (म.प्र.)

E-2/167, Arera Colony, Near Rani Kamlapati Railway Station, Bhopal-462 016 (M.P.)

दूरभाष/Phone : 0755-2426638, फैक्स/Fax : 0755-2426698, ई-मेल/E-mail : robhopal@nhai.org

NHAI/RO-MP/KNW/Pipeline/MPUDC/Shahpur/2023/48329

Date: 05.01.2023

Invitation of Public Comments

Sub: 4-laning of Boregaon Buzurg to Muktainagar section of NH-753L from Design Ch. 139.000 to 216.278 under Bharatmala Pariyojana Phase-I in the State of Madhya Pradesh & Maharashtra on Hybrid Annuity Mode – **Permission for crossing of water pipeline under MPUSIP 2E scheme at Two locations at Ch. 190+600 & 191+050, near Shahpur Village, District-Burhanpur – Reg.**

Ref: 1. PD, PIU-Khadwa letter no. NHAI/PIU-KNW/NH753L/MPUDC/2022-23/1102 dated 29.12.2022.
2. PD, PIU-Khadwa letter no. NHAI/PIU-KNW/NH-753L/MPUDC/2022-23/987 dated 20.10.2022.

Vide above reference proposal for permission for crossing of water pipeline under MPUSIP 2E scheme at Two locations at Ch. 190+600 & 191+050, near Shahpur Village, District-Burhanpur.

2. As per Ministry vide OM No. RW/NH-33044/29/2015/S&R (R) dated 22.11.2016, the Highways Administrator will make available the proposal seeking permission for utility laying for public comments for 30 days on ground of public interest.

3. In view of the above the comments of public are invited on captioned proposal and the same should reach to below mentioned address till 03.02.2023 beyond which no comments will be considered.

**The Highway Administrator
O/o Regional Officer,
National Highways Authority of India
E-2/167, Arera Colony,
Near Rani Kamlapati Railway Station,
Bhopal (MP)-462016
E-mail ID:robhopal@nhai.org**

This issues with the approval of Regional Officer cum Highway Administration.

Anand Prasad
(Anand Prasad)
Manager (T)

Copy to:


- Web Admin, NHAI-HQ-with request for uploading on the NHAI website.
- The Senior Technical Director, NIC, Transport Bhawan, New Delhi-110001 for uploading on Ministry's Website.
- The Project Director, NHAI, PIU-Khandwa (M.P.) for information & it is requested to get License fee & Bank Guarantee from CMO, Shahpur as per policy circular.
- The Chief Municipal Officer, Nagar Parisad, Shahpur (M.P.) for information & take necessary action for submission of requisite License fee & Bank Guarantee to PIU-Khandwa.

CHECK LIST			
S.NO	Item	Information / status	Remarks
1	General Information	Permission of Crossing of Water pipeline at 02 Locations at Existing chainage- 191+050 & 190+600 on NH 735L	
1.1	Name and address of Applicant	CMO, Nagar Parishad Shahpur District Burhanpur Madhya Pradesh	
1.2	National Highway Number	NH 735L	
1.3	State	Madhya Pradesh	
1.4	Location	At Shahpur - 450445	
1.5	(Chainage in KM)	1) At Ex. Km. 191+050	
1.6	Length In Meter	20	
1.7	Width of available ROW in Meter	20	
	(a) Left side from Center line toward increasing Chainage / Km Direction	10	
	(b) Right side from Center line toward increasing Chainage / Km Direction	10	
1.8	Proposal to lay underground water pipeline		Only crossing at Two locations
	(a) Left side from Center line toward increasing Chainage / Km Direction	Not Applicable	
	(b) Right side from Center line toward increasing Chainage / Km Direction	Not Applicable	
1.9	Proposal to acquire land	Nil	
	(a) Left side from Center line	Not Applicable	
	(b) Right side from center line	Not Applicable	
1.10	Whether proposal is in the same side where land is not be acquired	Not Applicable	Only crossing at Two locations
	If not then where to lay the pipe	Across the road within the available ROW	
1.11	Details of already laid services, if any, along the proposal route	Nil	
1.12	Number of lanes (2/4/6/8 lanes) existing	2 Lane	
1.13	Proposed Number of lanes (2 lane with paved shoulder 4/6/8 lanes)	Not Applicable	Proposed 4 lane is bypassed at this location
1.14	Services Road existing or not	Not Existing	
	If yes then which side		
	(a) Left side from Center line	Not Applicable	
	(b) Right side from center line	Not Applicable	
1.15	Proposed service Road	Nil	
	(a) Left side from Center line	Not Applicable	
	(b) Right side from center line	Not Applicable	
1.16	Whether Proposal to lay cable is after the service road or between the service road and main carriage way	Not Applicable	
1.17	Whether carrying of water pipeline has been proposed on highway bridge If yes then mention methodology proposed for the same	NO	
1.18	Whether carrying of water pipeline has been proposed on parapet / any part bridge If yes then mention methodology proposed for the same	NO	
1.19	Is Crossing of the road involved if yes. It shall be either encased in pipes or through structure of conduits specially built for that purpose at the expense of the agency owing the line	Yes	
	a) Whether the existing drainage structures are allowed to carry utility Pipeline	No	
	b) Is it on a line normal to NH	Yes	
	c) What is the distance of crossing the utility pipeline from the existing structure Crossing shall not be too near the existing structure on the NH. The minimum distance being 15 meter	No structure nearby the proposed crossing of water pipeline for around 100 m	
	d) The casing pipe carrying the steel casing Pipe as per IS utility line shall be of steel, cast iron or reinforced concrete and have adequate st. ength. mention type of casting	Steel casing pipe as per IS 3589	

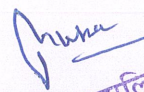
प्रबंधक (तकनीकी) / Manager (Tech.)
 भा.रा.म.प. / NHAI
 प.का.ई. - खण्डवा / PIU- Khandwa

मुख्य नगर पालिका अधिकारी
 नगर पंचायत शाहपुर जिला - बुरहानपुर (म.प्र.)

S.NO	Item	Information / status	Remarks
	e) End of the casing/conduit pipe yes shall be sealed from outside,so that it doe not act as adrainage path.	Yes	
	f) End of the casing/conduit pipe should,as minimum,extend from drain to drain in cuts & toe of slope in fills	Yes	
	g) The installation of casing pipe Minimum 1.2 Mtr. Below shall be as per attachment-1 as the existing road level and per ministry's guidelines dt.22.11.2016	Yes	Minimum 1.2 Mtr Below the Existing road level and minimum 0.3m below the drain invert
	h) Mention the methodology Trenchless technology proposed for road for the method proposed water pipeline Crossing shall be boring method (HDD)(Trenchless Technology) specially where the existing road Pavement is of cement Concrete of dense bituminous concrete Type	HDD - technology Method	
1.20	Whether the Proposal satisfies the following		Proposed 4 lane is bypassed at this location
	a) whether the ROW is more than Not applicable 45mtr then the duct cable shall be laid at the edge of right of way within the utility corridor of 2mtr width,duly keeping in view the future widening	Not Applicable	
	b)Where land is yet to be acquired for 4 laning and the position of new carriageway has been decided then the cable shall be laid at the edge of right of way within the utility corridor of 2mtr width in that side of existing carriageway where extra land is not proposed to be acquired for 4-laning	Not Applicable	
	c)Where the widening plan for 4 laning is not yet decided and available ROW is round 30 mtr or less,a judicious decision would need to be taken for permittinf the laying of cable/duct.This could be within 1.5 mtr to 2 mtr of utility corridor at the edge of the existing ROW,duly keeping in view the possible widening plan.	Not Applicable	
	d)Where ROW is restricted and adequat ^e only to accommodate the carriageway central verge,shoulder and drains (eg.Highway in cutting through hilly/rolling terrain),the cable shall be laid clear of drain	Not Applicable	
	e) where land strip of utility corridor can not be conveniently here marked (available ROW restricted to the Toe of the embankment)for laying of the cable/duct,the permission may be refused	Not Applicable	
2	Documents/Drawing enclosed with the proposal	Yes,Enclosed	
2.1	Cross section showing the size of trench for open trenching method is it normal size 1.65m deep/0.05m wide) should not be given then 1.2m in width in multiple ducts.	Not Applicable	Crossing is proposed by Trenchless Technology
2.2	cross section showing the sizw of pith and location of cable of thrust boring method/pushing method	Not Applicable	
2.3	Strip plan/Route plan showing the OFC,chainage width of ROW,distance or proposed,cable from the edge of ROW,important mile stone,intersection cross drainage work etc	Not Applicable	
2.4	Methodology for laying of pipe	by Trenchless Technology	
2.4.1	open treching method (may be allowed in utility corridor on;y where pavement is neither cement concrete no dense bituminous concrete type) if yes what is the methodology of refilling of trench	Not Applicable	Crossing is proposed by Trenchless Technology in 20 m length of crossing
	a) The trench width should be at least 30 Cms but not more than 60cms wider than the outer daimeter of the pipe	Not Applicable	
	b) For filling of the trench bedding shall be to a depth of not less than 30 cm It cell consists of granular material free of lumps,clods,cobbles and graded to to yield firm surface without sudden change in bearing value,unsuitable soil and rock edges should be excavated and repalced by selected material	Not Applicable	
	c) the backfill shall be completed in two stages 1.side fill to the level of top of the pipe and 2.Overfill to the bottom of the road crust	Not Applicable	
	d) the side fill shall consists of granular material laid in 15 cms layer each consolidated by mechanical tempering and controlled addition of moisture to 95% of the proctor's density overfil shall be compacted to the same density as the material that has been removed.consoludation by saturation of ponding with not be permitted.	Not Applicable	

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भा.रा.स.प्रा. / NHAI
प.का.ई. -  PIU- Khandwa




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	e) The road crust shall be built to the same strength as 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,sing,barricades and proper lights during nigh hours	Not Applicable	
	g) If required,a diversion shall be constructed at the expense of agency owing the utility line	Not Applicable	
2.4.2	Thrust boring method/pushing method	Yes	
2.4.3	Laying pipe Through CD work and method of laying (whether to be hung outside parapet)	Not Applicable	
3	Draft license Agreement signed by two witnesses	Yes,Enclosed	
3.1	License fee estimate as per ministry's guidelines issued vide circular no RW/NH/33044/2015/S&R dated 22.11.2016	Yes,Enclosed	
4	Whether the undertaking for submission of performance Security as per ministry's guidelines issued vide circular no RW/NH/3304/29/2015/S&R dated 22.11.2016 is provided	Yes, Enclosed	
5	Affidavit/ undertaking from the applicant for following is to be furnished	Yes,Enclosed	
5.1	Undertaking Not to damage to other utility.If damage then to pay the losses either to NHAI or to the concern agency	Yes,Enclosed	
5.2	Undertaking for renewal of Bank Guarantee as and when asked by MoRTH/NHAI	Yes,Enclosed	
5.3	Undertaking for Confirmation all standard condition Ministry's guidelines.	Yes,Enclosed	
5.4	Undertaking for indemnity against all damage and claims	Yes,Enclosed	
5.5	Underraking for management if traffi movement durig laying of utility line without hamering the traffic.	Yes,Enclosed	
5.6	Underraking that if any claim is raised by the concessionaire/contactor then the same has to be paid by the applicant	Yes,Enclosed	
5.7	Undertaking that prior approval of the NHAT/MORTH shall be obtained before undertaking any work of installation,shifting of repairs,or alteratons to the utility line will be borne by the applicant agency owing the line	Yes,Enclosed	
5.8	Undertaking that expenditure if any incur by NHAT/MORTH for repairing any damage caused to the NH by laying maintenance or shifting of the utility line will be borne by the applicant agency owing the line	Yes,Enclosed	
5.9	Undertaking that text of the licence is per verbatim of format issued by MORTH vide circular No.RW/NH/33044/29/2015/S&R dated 22.11.2016	Yes,Enclosed	
5.11	Undertaking for shifting of utility as and when asked by MORTH/NHAI	Yes,Enclosed	
5.12	Certificate from the applicant in the following format.	Yes,Enclosed	
	We do undertake that I will relocate yes Enclosed Service road/approach road/utility at my/our owncost notwithstanding the permission granted withn such time as will be stipulated by NHAI/MORTH for future six laning or /any Other Development	Yes,Enclosed	
6	Who will sing the agreement on behalf Executive Engineer,N D of applicant agency ? Power of attorney Division No.21 Sanawad sing the Agreement is available or not?	CMO Nagar Parishad Shahpur	
7	Power of attorney in favour of authorized singnatory	Not Applicable	
8	Copy of DOT License	Not Applicable	
9	Project Director shall submit the following certificate		
9.1	Certificate that the proposal is confirming of all standard condition issued vide MORTH Circular No RW/NH/33044/29/2015/S&R dated 22.11.2016		
9.2	Certificate from the TL in the following format (i)" It is certificate that any other location of the utility pipeline would be extremely difficult and unreasonably costly and the installation of utility pipeline within ROW will Not adversely affect the design,stability and traffic safety of the Highways nor the likely future improvements such as widening of the carriage with easing of curve"		
	(ii) For Six Laning		
	(a) Where feasibility is available,I do certify that there will be no hindrance to propose six-laning based on feasibility report considering proposed structures at the said location		

प्रबंधक (तकनीकी) / Manager (Tech.)
भा.रा.रा.प्र. / NHAI
का.ई. - खण्डवा / PIU- Khandwa

मुख्य नगर पालिका शाहपुर
नगर परिषद शाहपुर जिला - बुरहानपुर (म प्र)

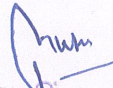
S.NO	Item	Information / status	Remarks
	(b) in case feasibility report is not available " I do certify that sufficient ROW is available at site for accommodating proposed six-Laning		
10	If NH section proposed to be taken up by NHAI/PWD on BOT basis-a clause is to be inserted in the agreement."the Permitted Highway on which licensee has been granted the right to lay cable/duct has also been granted is a right of way to the concessionaire under the concession Agreement.dated.....for up gradation ofsection fromkm tokm of NH No.....on build,operate and transfer basis and therefore,the licensee shall honour the same		
11	Who will be supervise the work of laying of utility pipeline		
	a) On behalf of the applicant	CMO Nagar Parishad Shahpur	
	b) On behalf of the NHAI		
	Who will ensure that the defects in road portion after laying of water pipe line are corrected and if not corrected then what action will be taken		
	a) On behalf of the applicant	CMO Nagar Parishad Shahpur	
	b) On behalf of the NHAI		
13	Who will pay claims for damages done / disruption in working of concessionaire if asked by the concessionaire?	Applicant	
14	If any previous approval is accorded for laying of cable then Photocopy of register of records of permissions accorded to be enclosed.	Not Applicable	

प्रबंधक (तकनीकी) / Manager (Tech.)

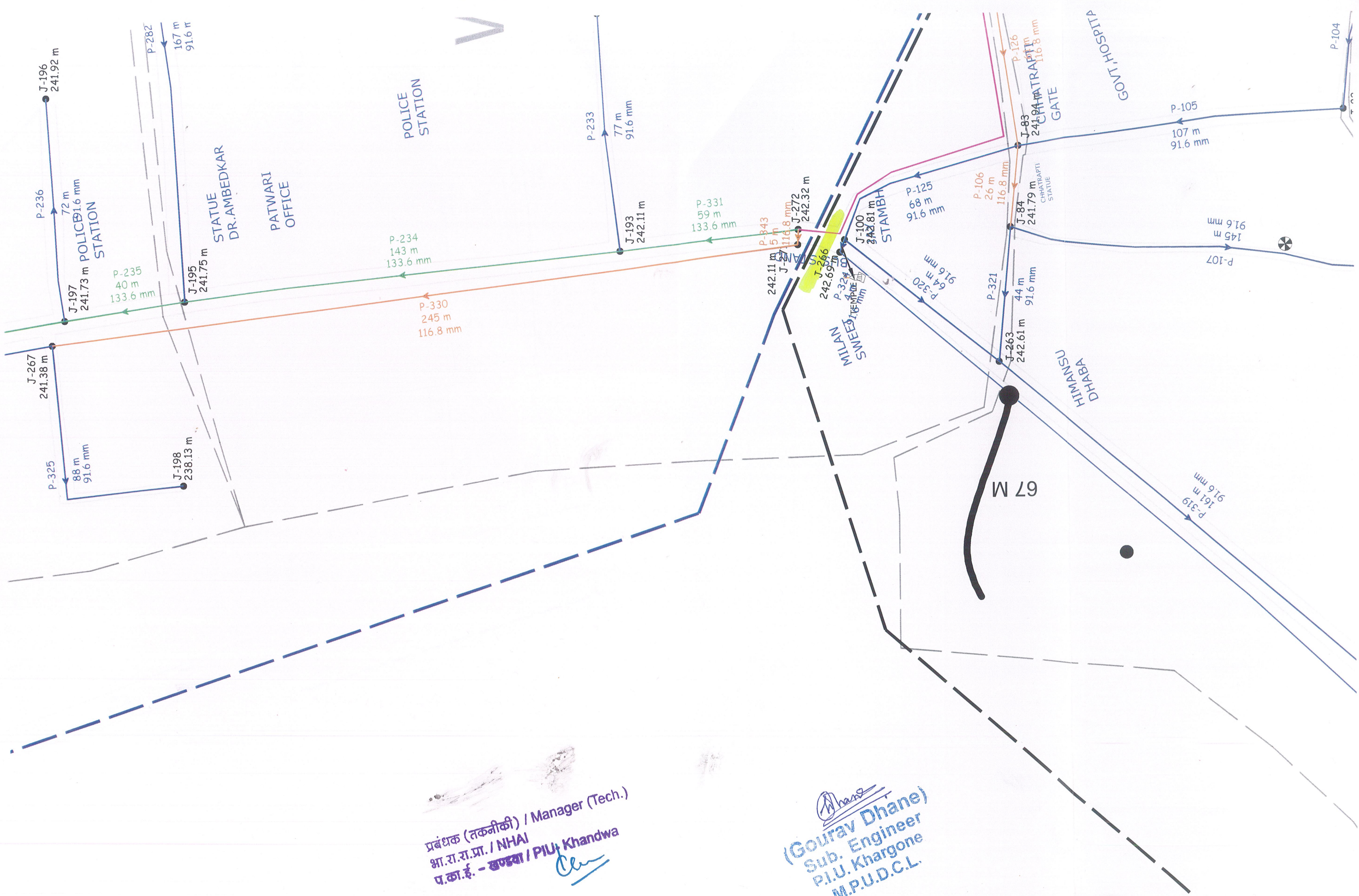
भा.रा.रा.प्रा. / NHAI

प.का.ई. - खण्डवा / PIU- Khandwa




मुख्य नगर पालिका अधिकारी
नगर परिषद, शाहपुर

Crossing \Rightarrow 02.



प्रबंधक (तकनीकी) / Manager (Tech.)
भा.रा.रा.प्रा. / NHAI
प.का.ई. - खण्डवा / PIU, Khandwa

(Gourav Dhane)
Sub. Engineer
P.I.U. Khargone
M.P.U.D.C.L.

Crossing \Rightarrow 01



WARD NO

Prepared by: (Signature) / M. 1000 (Tech.)
Checked by: (Signature) / NHA
Date: 10/01/2024 / P. 1000

(Gourav Dhane)
Sub. Engineer
P.U. Khargone
M.P.U.D.C.L.

J-21
241.96 m