



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन एवं राजमार्ग मंत्रालय, भारत सरकार)
(परियोजना कार्यावन्तर्गत ईकाई-रेवाड़ी)
प्लॉट नं. 20, सेक्टर 32,
गुडगांव - 122003, (हरियाणा)

National Highways Authority of India
(Ministry of Road Transport and Highways, Govt. of India)
(Project Implementation Unit-Rewari)
Plot No. 20, Sector 32, (Institutional Area),
Gurgaon-122003, (Haryana)



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पीआईयू/ईसी/एनएच-48/08/10/88/2024-25/2399.

दिनांक: 30/01/2025.

सार्वजनिक टिप्पणियों का आमंत्रण

विषय: एनएच-48 के साथ-साथ आरओडब्ल्यू के भीतर और एनएचएआई किमी.42.000 से 46.700 (आरएचएस) के बीच सड़क पर क्रॉसिंग पर विद्युत केबल बिछाने की अनुमति।

संदर्भ: (i) एनसीआरटीसी पत्र संख्या एनसीआरटीसी/सीपीएम-जीजीएन/एनएचएआई/यूटिलिटी शिफ्टिंग/2020/162 दिनांक 02.12.2024.

आवेदक मैसर्स एनसीआरटीसी ने संदर्भ (i) के तहत उद्धृत पत्र के माध्यम से एनएच-48 के साथ-साथ आरओडब्ल्यू के भीतर और एनएचएआई किमी.42.000 से 46.700 (आरएचएस) के बीच सड़क पर क्रॉसिंग पर विद्युत केबल बिछाने की अनुमति का प्रस्ताव प्रस्तुत किया है।

2. मंत्रालय के दिनांक 22.11.2016 के कार्यालय ज्ञापन संख्या आरडब्ल्यू/एनएच-33044/29/2015/एसएंडआर® के अनुसार, राजमार्ग प्रशासक जनहित के आधार पर 30 दिनों के लिए सार्वजनिक टिप्पणियों के लिए उपयोगिता बिछाने की अनुमति मांगने वाला प्रस्ताव उपलब्ध कराएंगे।

3. उपरोक्त के मददेनजर, उपर्युक्त प्रस्ताव पर जनता की टिप्पणियां आमंत्रित की जाती हैं और ये टिप्पणियां 30 दिनों के भीतर उपर्युक्त पते पर पहुंच जानी चाहिए, इसके बाद किसी भी टिप्पणी पर विचार नहीं किया जाएगा। यह क्षेत्रीय अधिकारी सह राजमार्ग प्रशासक के अनुमोदन से जारी किया जा रहा है।

संलग्न: ऊपरोक्त अनुसार।

(हस्ताक्षर)

(योगेश तिलक)

डीजीएम(टी)/परियोजना निदेशक
(हस्ताक्षर)

प्रतिलिपि:

- वेब एडमिन, एनएचएआई-मुख्यालय- को एनएचएआई वेबसाइट पर अपलोड करने के अनुरोध सहित।
- श्री मोहम्मद सफी, आरओ (दिल्ली), एनएचएआई-मुख्यालय, द्वारका, नई दिल्ली।
- तकनीकी निदेशक, एनआईसी, परिवहन भवन, नई दिल्ली- मंत्रालय की वेबसाइट पर अपलोड करने के अनुरोध सहित।
- श्री सुरेश निमवाल, अधीक्षण अभियंता/विद्युत, मैसर्स एनसीआरटीसी

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Guidelines for processing the proposal for laying utility line in the land across National Highway vested with NHAI/PWD BRO

Ministry Circular No RW/NH 330044/29/2015/S&R® Dated 22/11/2016

S · N o	Item	Information/Status	Remarks
	General Information		
1	Name & address of the applicant	National Capital Region Transport Corporation, Office of chief project manager, Leisure valley road, sector 29 Gurugram	
2	National Highway Number	NH-48	
3	State	Haryana	
4	Location	along & across NH-48 in between NHAI Ch. 42700 to Ch. 46700 & across the road (21 No) Ch42700, Ch 42960, Ch 43200, Ch43670, Ch43965, Ch44100, Ch44150, Ch44300, Ch44500, Ch.44670, Ch45100, Ch 45230, Ch45400, Ch45650, Ch45840, Ch46100, Ch46200, Ch 46320, Ch 46420, Ch46500, Ch46700	
5	(Chainage in Km)	along & across NH-48 in between NHAI Ch. 42700 to Ch. 46700 & across the road (21 No) Ch42700, Ch 42960, Ch 43200, Ch43670, Ch43965, Ch44100, Ch44150, Ch44300, Ch44500, Ch.44670, Ch45100, Ch 45230, Ch45400, Ch45650, Ch45840, Ch46100, Ch46200, Ch 46320, Ch 46420, Ch46500, Ch46700	
6	Length in Meter	1. Along NH – 42550 Mtr 2. Across NH – 5115.56 Mtr	
7	Width of available ROW in both side	Typical 31.05,50.0 ,43.0,54.19,42.0,46.14 m (Left)	
8	Side of NH (left or right side of NH towards increasing change /KM/direction)	Typical 31.05,50.0 ,43.0,54.19,46.14,46.50 m (Right)	
9	Name of Highway Authority of NHAI /PWD/BRO	NHAI	
10	Highway Administration Address	The Highway Administration Regional office -NHAI, Delhi, National Highway Authority of India, G-5&6, Sector-10, Dwarka, New Delhi	
11	Proposal to acquire land	Project Director NHAI Jaipur	

Prakash
22/11/2022

Prakash
22/11/22



Prakash
Project Director
NHAI, PIU-Rewari
Project Director
NHAI PIU Jaipur *Prakash*

S. No	Item	Measurement Observation as per site condition	MORT&H Norms	Whether complying with MORT&H Norms
1	Details of already laid utility service in any	Yes (Enclosed)	Enclosed	Complying
2	Whether up gradation of the stretch in near future is proposed or not	No		N/A
	a) If yes provision of utility adversely affects the plan of up gradation	No	Not affect the plan of up gradation	N/A
3	Laying of the utility service along the National Highway			
3.1	Location of proposed utility service along the stretch	Along & across NH-48 in between NHAI Ch. 42700 to Ch. 46700 & across the road (21 No) Ch42700, Ch 42960, Ch 43200, Ch43670, Ch43965, Ch44100, Ch44150, Ch44300, Ch44500, Ch.44670, Ch45100, Ch 45230, Ch45400, Ch45650, Ch45840, Ch46100, Ch46200, Ch 46320, Ch 46420, Ch46500, Ch46700	Utility Duct/Beyond the toe line of the embankment and drains enclosed to the extreme edge of the ROW	
3.2	Depth of the utility service from the ground level	2.5m	0.6m	Complying
3.3	Mechanism for crossing for water channel	NA	Through utility duct (If provision exit) or beneath the bed of water channel	N/A
3.4	Whether is ROW restricted in the stretch	No		N/A
3.4.1	If yes whether provision of land acquisition is required to lay utility	N/A		N/A
	a) If yes whether undertaking land acquisition along with relevant L.A. detail has been furnished	N/A		N/A
3.4.2	With if concrete duct in utility service are proposed to be laid in concrete ducts	N/A	Not less than one lane	N/A
4	Laying of utility service across the NH			
4.1	Whether existing drainage structure is allowed to carry the utility lines	NO	Not to be allowed	N/A

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Project Director
NHAI, PIU-Rewari
Project Director
NHAI, PIU-Rewari



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4.2	Proposed crossing of utility service	Along & across NH-48 in between NHAI Ch. 42700 to Ch. 46700 & across the road (21 No) Ch42700, Ch 42960, Ch 43200, Ch43670, Ch43965, Ch44100, Ch44150, Ch44300, Ch44500, Ch.44670, Ch45100, Ch 45230, Ch45400, Ch45650, Ch45840, Ch46100, Ch46200, Ch 46320, Ch 46420, Ch46500, Ch46700	Perpendicular to NPH or as nearly as practicable	Complying
4.3	Type of casting pipes /conduit carrying the utility line	HDPE (have adequate strength)	Steel, cast iron, or RCC and have adequate strength.	Complying
4.4	Whether ends of the casting conduit are sealed from out side	sealed	sealed	Complying
4.5	Length of crossing /conduit pipe crossing NH	Along the road 42550 m Across the road 5198.4 m	Extend from drain to drain in cuts and toe of slope in the fills.	Complying
4.6	Depth of the top of the casing/conduit pipe	2.5m	At least 1.2 m below the top of subgrade	Complying
4.7	Crossing method in case of CC pavement	HDD	Only boring method (HDD)	Complying
4.8	Horizontal and vertical clearance in case utilities are allowed overhead	N/A (Underground only)	In accordance with IRC codes	N/A
5	Document /Drawings enclosed with this proposal	Yes Enclosed		
5.1	Cross section showing in the site of trench for open trench method	Yes Enclosed	Enclosed, if applicable	N/A
	a) Trench width		More than 30 cm and less than 60 cm wider than the outer diameter of the utility pipe	Complying
	b) Filling of trench	As per Ministry circular No - RW/NH/330044/29/2015/S&R® dt.22.11.2016	As per Ministry circular No - RW/NH/330044/29/2015/S&R® dt.22.11.2016	Complying
	c) Location of trench	Extreme edge of ROW	Extreme edge of ROW	Complying
5.2	Cross section showing the size of pit and location of conduit for HDD method	Yes Enclosed	Enclosed, if applicable	Complying
5.3	Strip plan /Route plan showing utility line chainage, width of ROW, distance of proposed utility from the edge of ROW, important mile stone, intersection, cross drainages work etc.	Yes Enclosed	Enclosed	Complying

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5.4	Plan & Profile drawing of stretch showing cross section of road at 20m distance along t with ROW and proposed utility	Yes Enclosed	Enclosed	Complying
6	Methodology for laying of utility line	Yes Enclosed	Enclosed	Complying
7	Draft license agreements as per Ministry circular no RW/NH/330044/29/2015/S&R® dt.22.11.2016 and signed by two witness	Yes Enclosed	Enclosed	Complying
8	License fee in favor of MORT&H RPAO Jaipur	Yes	Ministry circular no RW/NH/330044/29/2015/S&R® dt.22.11.2016	Complying
9	Whether bank Guarantee has been obtained	Yes	Ministry circular no RW/NH/330044/29/2015/S&R® dt.22.11.2016	
	a)If yes whether confirmation of BG has been obtained as per MORT&H/NHAI Guidelines	Obtained		
10.1	Undertaking for not to damage other existing utility, if damaged then to pay the losses to either to MORT&H/NHAI or to the concerned agency	Enclosed	Enclosed	Complying
10.2	Undertaking for renewal of bank guarantee as and when asked by NHAI/MORT&H	Enclosed	Enclosed	Complying
10.3	Undertaking for confirming for all slandered condition of NHAI/MORT&H	Enclosed	Enclosed	Complying
10.4	Undertaking for shifting of utility as and when asked by MORT&H/NHAI within a month at their own cost	Enclosed	Enclosed	Complying
10.5	Undertaking for indemnity against all damages and claim.	Enclosed	Enclosed	Complying
10.6	Undertaking for management of traffic movement during laying of utility line without hampering the traffic	Enclosed	Enclosed	Complying
10.7	Undertaking that if any claim is raised by the concessionaire /contractor then the same has to be paid by the applicant	Enclosed	Enclosed	Complying
10.8	Undertaking that applicant has obtained various safety clearances from the representative authorities such as directorate of electricity, Chie Controller of Explosive safety of directorate, state1 central pollution control board and any other statutory clearance applicable before applying the Highway Authority	Enclosed	Enclosed	Complying

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Project Director
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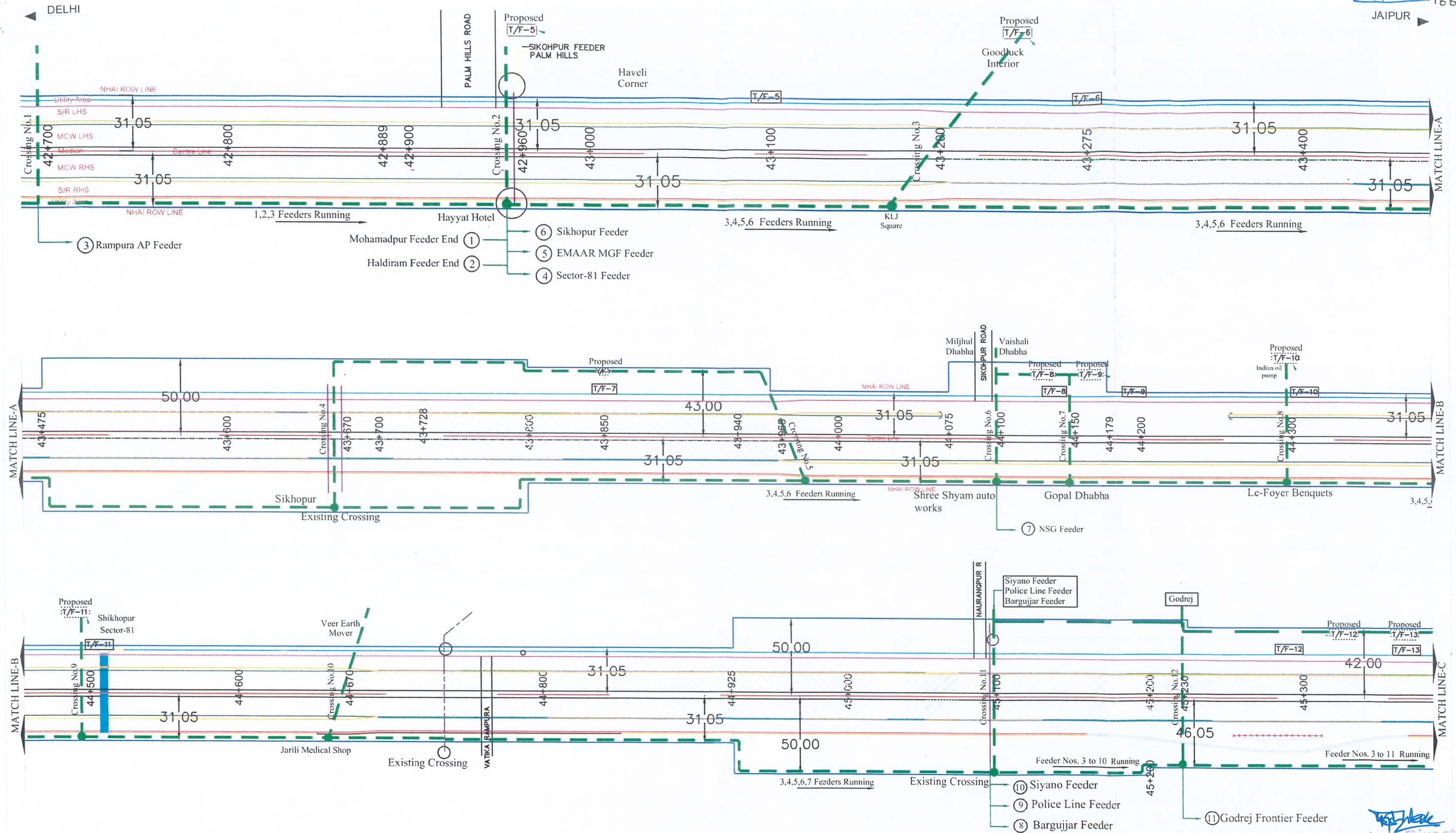
The ROW of the National Highway available at the proposed location from the central line of divided carriageway is 30 m from central of ROW edge of ROW towards proposed utility in Rural section & 30 m from central of ROW edge of ROW towards. The above along with the drawing and documents has been verified and certified as correct as per.

1/12/22

Rajesh Kumar
Rajesh Kumar
Superintending Engineer Elect.
NCRTC
Email ID rajesh1.kumar@ncrtc.in
Mob. No 93135 85968



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Project Director
NHAI, PIU-Rawal
Prakash



2022/12/2
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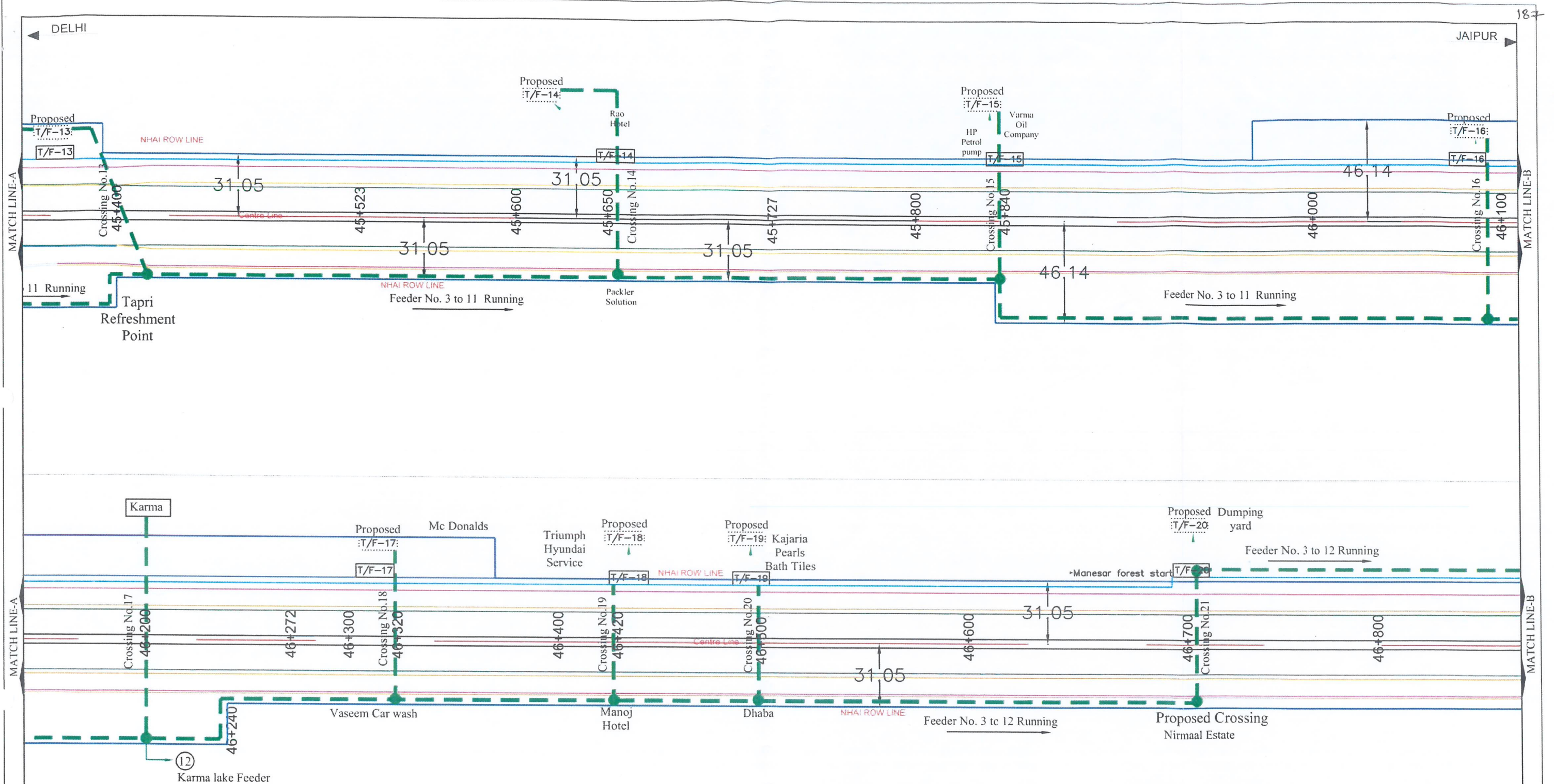
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NATIONAL CAPITAL REGION TRANSPORT CORPORATION		
PROJECT: DELHI-GURUGRAM-SNBRTS CORRIDOR		
DRAWING TITLE: Electrical lines shifting from Kherki Daula to Manesar		
DRAWING No. NCRTC-CPM-GGN-AR-SK-154		
Sheet No. 1 of 2		
SHEET SIZE: A3	SCALE: NTS	DATE: 19-06-2024

Project Director
Pradeep



Legends

	NH ROW
	Boundary wall
	Proposed U/g Cable route
	Service road edge
	RRTS Alignment
	Existing Over Head Line/UG Cable

NOTE:

1. Proposal application no. 20221123/3/1/14825/26345
2. Crossing locations are tentative, it may vary as per site feasibility.
3. All dimensions are in meter.
4. NH-ROW is as per the data provided by NHAI.



NATIONAL CAPITAL REGION TRANSPORT CORPORATION		
PROJECT: DELHI-GURUGRAM-SNBRTS CORRIDOR		
DRAWING TITLE: Electrical lines shifting from Kherki Daula to Manesar		
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Sheet No. 2 of 2		
SHEET SIZE:- A3	SCALE:- NTS	DATE:- 19-06-2024