

**National Highways Authority of India**  
(Ministry of Road Transport & Highways)



**CONSTRUCTION OF 4-LANE ROAD ON NH-12 (NEW NH-52) FROM Km. 299.000 TO Km. 346.540 (DESIGN CHAINAGE 9.860 TO 58.740) (DARAH – JHALAWAR – TEENDHAR) IN THE STATE OF RAJASTHAN UNDER NHDP PHASE-III ON HYBRID ANNUITY PROJECT.**

**INDEPENDENT ENGINEER**

**LEA ASSOCIATES SOUTH ASIA PVT. LTD**

**MONTHLY PROGRESS REPORT**

**For The Month of October - 2022**

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## **1. Executive Summary**

The old National Highway 12 runs through two big states Rajasthan and Madhya Pradesh. The total length of the old NH- 12 was 897/00 Km. The length of Old NH 12 was 408/700 Km in the state of Rajasthan. Recently MORTH has amended the number and length of the National highways. The old NH 12 in the state of Rajasthan has become the part of the New National highway 52. The New NH 52 starting from its junction with NH-7 near Sangrur in the state of Punjab connecting Narwana, Hisar in the state of Haryana, Fatehpur, Jaipur, Tonk, Kota, Aklera in the state of Rajasthan, Rajgarh, Biora, Dewas, Indore, Sendhwa in the state of Madhya Pradesh, Dhule, Aurangabad, bed, Osmanabad, Solapur in the state of Maharastra, Bijapur, Hubli and terminating at its junction with NH-66 near Ankola in the state of Karnatka.

The Project stretch Darah-Teendhar is connected to Jaipur at one end and it is connected to Bhopal at the other end. The project highway is very important highway as it connects the Capital of Rajasthan states and National capital of country through Jaipur- Delhi Highway.

The project highway is very important highway as it connects to two state Rajasthan and Madhya Pradesh. The Darah-Jhalawar-Teendhar section of National Highway has moderate traffic density. In addition to this there are few sections where alignment needs geometric improvements to maintain riding quality of highway and safe movement of vehicles. Apart from this the present alignment of NH is passing through various congested towns and villages. All of the above factors are demanding the existing 2-lane highway to be developed as 4-lane divided carriageway with bypass provisions in congested towns/ villages.

The Project Highway traverses through two districts viz. Kota and Jhalawar in Rajasthan State. The project study corridor starts at the end of ROB approach near to Darah at km 289+500 and passes through five major towns Darah, Sarvada, Dabadeh, Suket and Jhalawar, and it ends at Teendhar, Existing km 346.540 Km. Existing road width is 2 lane standard. The Existing ROW varies from 15 m to 30 m. The entire project length is under the administrative control of PIU Kota.





## 1.1 Project Synopsis

National Highways Authority of India plans to undertake the Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage From 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Mode (Length 48.880 Km.) – Package II.

The National Highways Authority of India (NHAI) is undertaking the up-gradation of NH-12 from Existing two lane road to four lane divided carriageway in state of Rajasthan.

The project involves up gradation of 48.88 Km from two-lane to the four-lane divided carriageway. It includes the construction of bridges, intersections, service roads, culverts and related infrastructure, and the installation of signaling systems and signboards. The project will be developed under National Highways Development Project (NHDP) Phase-III on Hybrid Annuity Mode.

### Existing and Proposed alignment

SR. NO.	Existing Chainage (Km)		Length	Design Chainage (Km)		Design Length (Km)	Name of Revenue Village
	To	From		To	From		
1	299.000	299.340	0.340	9.860	10.200	0.340	KAMALPURA
2	299.340	299.740	0.400	10.200	10.600	0.400	KAMALPURA
3	299.740	300.140	0.400	10.600	11.000	0.400	KAMALPURA
4	300.140	300.440	0.300	11.000	11.300	0.300	KAMALPURA
5	300.440	300.778	0.338	11.300	11.638	0.338	KOOKARA KHURD
6	300.778	301.255	0.477	11.638	12.115	0.477	MANPURA
7	Dabadeh&Sahrawada Bypass			12.115	12.300	0.185	MANPURA
8				12.300	13.028	0.728	ZALIMPURA
9				13.028	14.200	1.172	SAHRAWADA
10				14.200	15.661	1.461	TELYA KHERI
11				15.661	17.242	1.581	ASKALI
12				17.242	19.273	2.031	HIRIYA KHERI
13				19.273	19.788	0.515	KHEEMACH
14	308.203	308.515	0.312	19.788	20.100	0.312	KHEEMACH
15	308.515	308.715	0.200	20.100	20.300	0.200	KHEEMACH
16	308.715	308.915	0.200	20.300	20.500	0.200	ATRALIYA
17	308.915	309.079	0.164	20.500	20.664	0.164	ATRALIYA
18	Atraliya Realignment			20.664	21.682	1.018	ATRALIYA
19	310.007	310.125		21.682	21.800	0.118	ATRALIYA
20	310.125	310.325		21.800	22.000	0.200	ATRALIYA
21	310.325	310.444		22.000	22.119	0.119	GORDHANPURA
22	Atraliya Realignment			22.119	22.464	0.345	GORDHANPURA & PAMA KHERI
23	310.789	311.125		22.464	22.800	0.336	PAMA KHERI

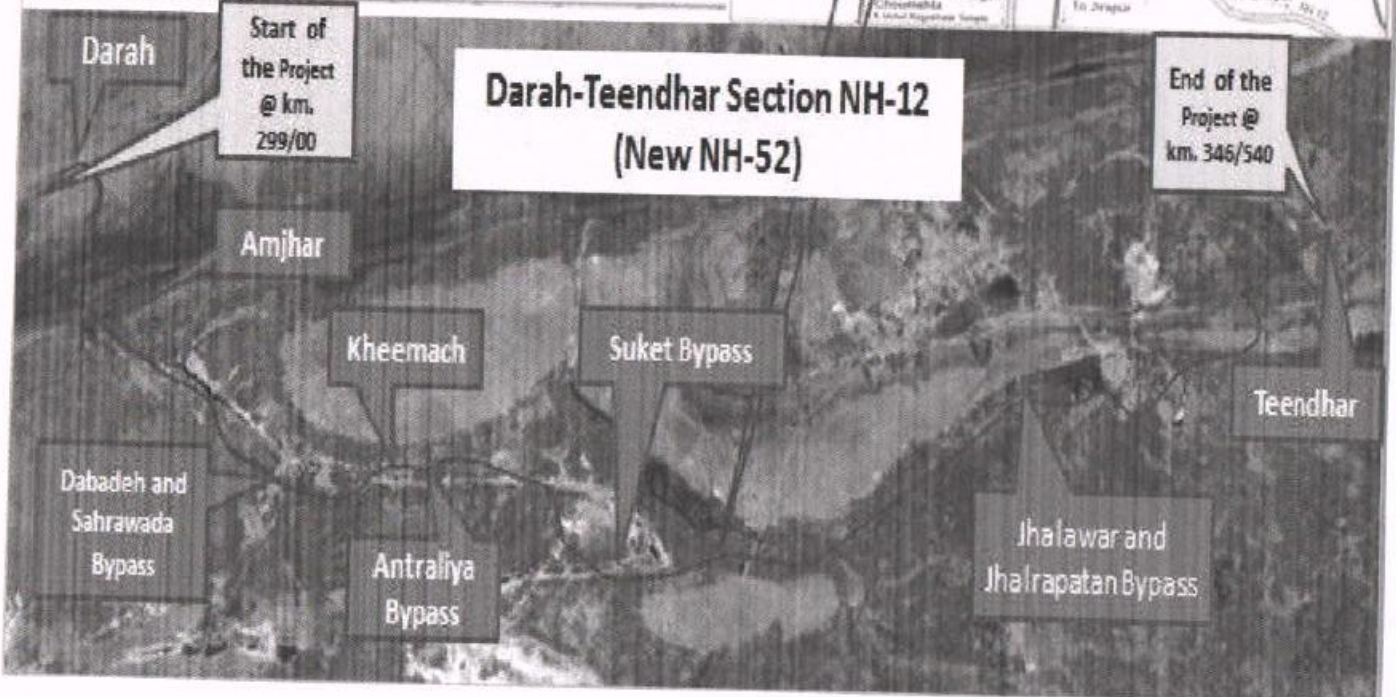
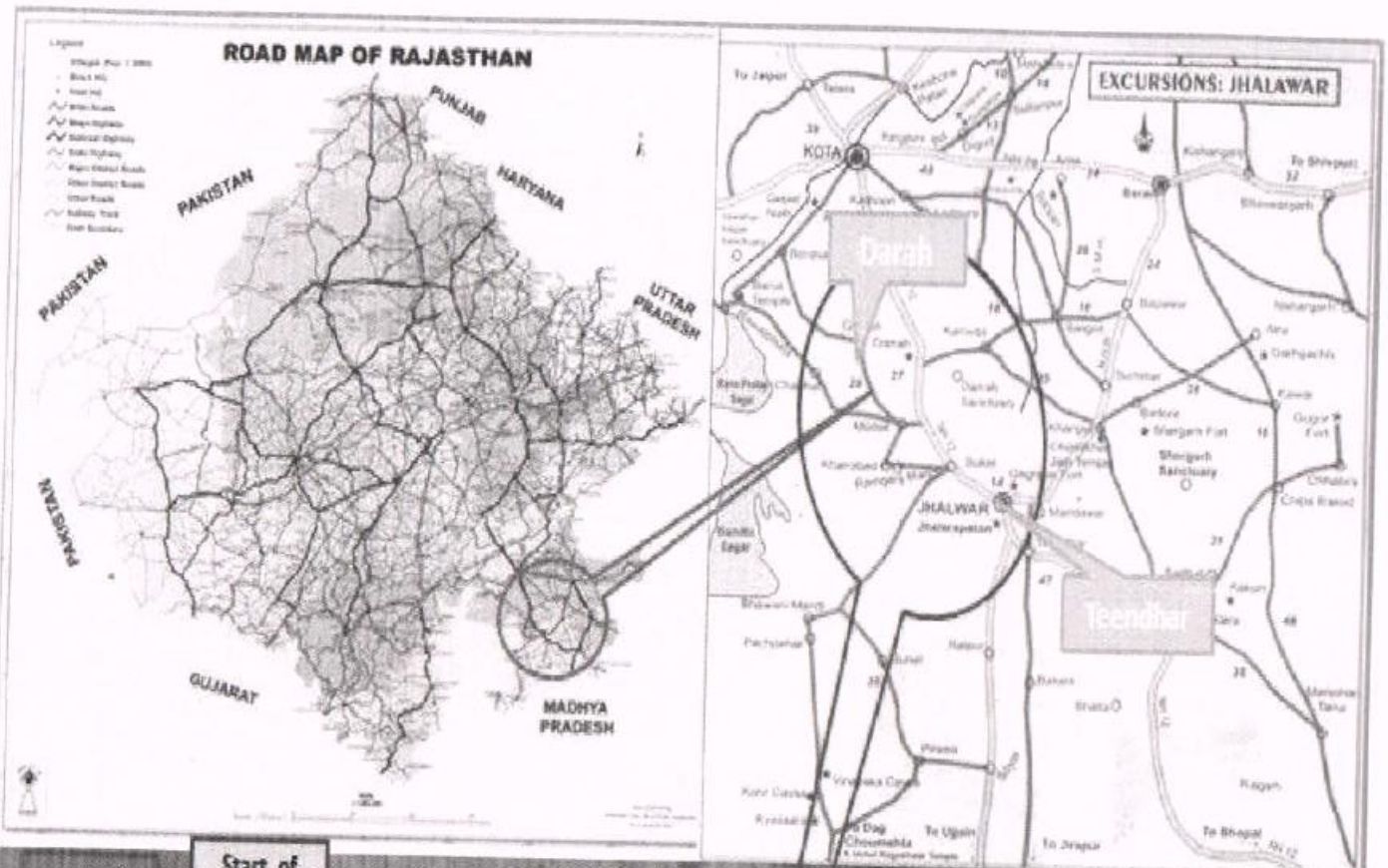


SR. NO.	Existing Chainage (Km)		Length	Design Chainage (Km)		Design Length (Km)	Name of Revenue Village
24	311.125	311.494		22.800	23.169	0.369	PAMA KHERI
25	311.494	311.625		23.169	23.300	0.131	PAMA KHERI
26	311.625	311.776		23.300	23.451	0.151	PAMA KHERI
27	311.776	312.025		23.451	23.700	0.249	PAMA KHERI
28	312.025	312.725		23.700	24.400	0.700	DEENGASI
29	312.725	312.925		24.400	24.600	0.200	DEENGASI
30	312.925	313.025		24.600	24.700	0.100	DEENGASI
31	313.025	313.125		24.700	24.800	0.100	DEENGASI
32	313.125	313.370		24.800	25.045	0.245	DEENGASI
33	313.370	313.535		25.045	25.210	0.165	DEENGASI
34				25.210	25.254	0.044	DEENGASI
35				25.254	26.124	0.870	UMMEDPURA
36				26.124	27.000	0.876	RAMPURIYA
37				27.000	27.358	0.358	SUKET
38				27.358	27.854	0.496	BEER MANDI
39				27.854	28.000	0.146	SUKET
40				28.000	29.571	1.571	ARANYA KHURD
41				29.571	31.212	1.641	SURERA
42				31.212	33.617	2.405	BANSYA HERI
43				33.617	35.565	1.948	ARANYA KALAN
44	Suket,			35.565	36.100	0.535	KALMANDI
45	Jhalawar&Jhalrapatan Bypass			36.100	38.000	1.900	HARISH PURA
46				38.000	38.537	0.537	RALAYTI
47				38.537	40.343	1.806	RALAYTA
48				40.343	41.784	1.441	JHALRAPATAN
49				41.784	44.224	2.440	MADHOPUR
50				44.224	49.800	5.576	HARIPURA
51				49.800	51.434	1.634	HARIPURA,
52				51.434	52.516	1.082	BANJARI &
53				52.516	54.200	1.684	BHANWARSA
54				54.200	54.565	0.365	BHANWARSA
55	342.895	343.673		54.565	55.343	0.778	BHANWARSA
56	343.673	347.127		55.343	58.740	3.397	BHANWARSA & ROOPAREL



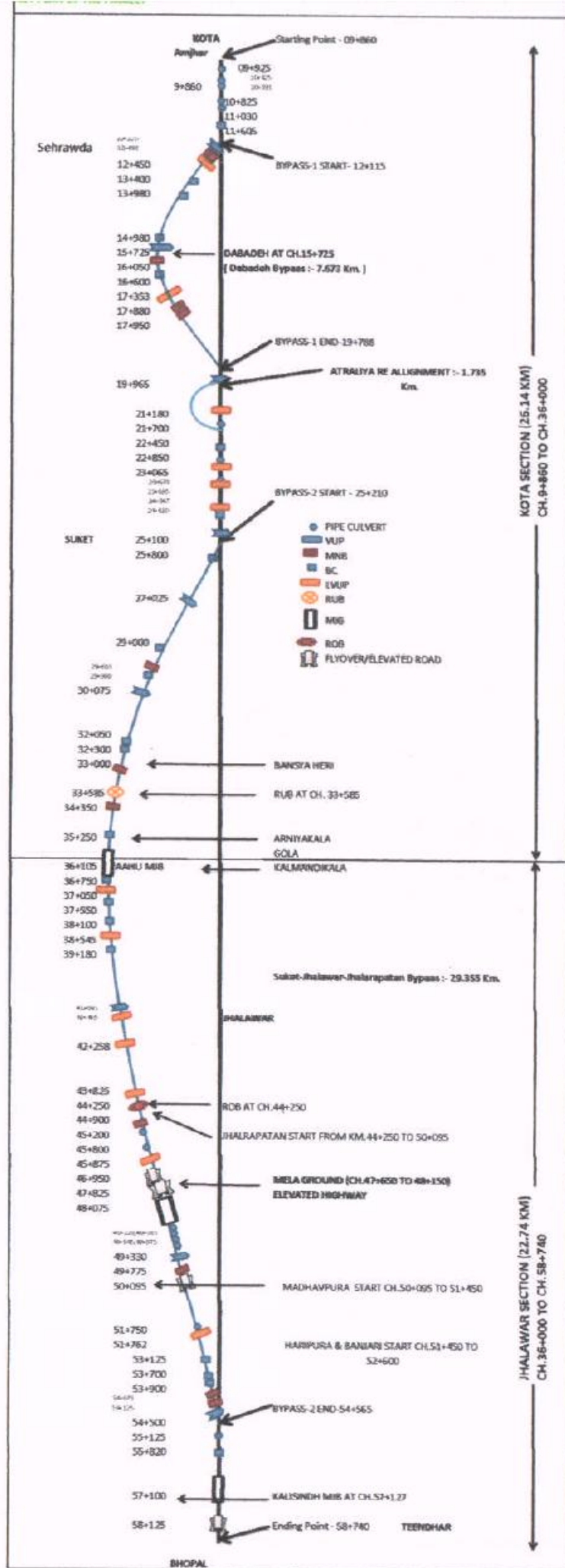


# 1.2 Project Map



*Patel*  
 Patel Darah-Jhalwar Highway Pvt. Ltd.  
**PATEL**





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## 2. PROJECT SUMMARY

Project	Construction of 4-lane Road on NH-12 New NH-52 from Km 299.000 to 346.540 Design Chainage From 9.860 to 58.740 Darah-Jhalawar-Teendhar Section in the State of Rajasthan under NHDP Phase-III Length 48.880 km Package II on Hybrid Annuity Mode.
Owner/Client	National Highways Authority of India
Concessionaire	Patel Darah - Jhalawar Highway Pvt. Ltd.
Independent Engineer	LEA ASSOCIATE SOUTH ASIA PVT. LTD
Project Length (In Km)	48.88 Km
Total Project Cost as per CA	1123.63 Cr.
Concession Period	15 Years
Construction Period	910 Days from the Appointed Date.
Contractual Completion Date	19 <sup>th</sup> November 2020.
Extended Completion Date	31.05.2022 (As per Settlement Agreement Dated 17.11.2021)
Date of Signing of Concession Agreement	16 <sup>th</sup> November 2017
Appointed Date	24 <sup>th</sup> May 2018 (Letter ref. No. NHAI /19030/Dara-Teen/Raj/2016/1/120723 dated 09 <sup>th</sup> July 2018.



## 2.1 Project Overview

### 2.1.1 Structures

S. No.	Feature	Description
1	Major Bridge	02 Nos. – (13 x 25mtr) & (13 x 31.6mtr_3-Lane)
2	Elevated Flyover cum MJB	01 Nos. – (20 x 25mtr)
3	Flyovers/ Interchange	03 Nos. (1 Nos. - 4x25mtr.) (2 Nos. – 3 x 24mtr.)
4	ROB/ RUB	1/1 = 2 No.
5	Minor bridges	As per CA -11 Nos. (In which, 01 No. deleted as per site condition)
6	Vehicular underpass	09 Nos. – (1x24mtr)
7	Light Vehicular Underpasses	13 Nos.
8	Culverts (HP/BC/PUP) as per CA & Additional	37 Nos. (16 Nos. Pipe & 21 Nos. Box) and Additional (31 Nos Pipe, 2 Nos Box and 04 Nos PUP ) Total- 47 Nos Pipe, 23 Nos Box Culvert and 04 Nos PUP
9	RE Wall	14.454 Km
10	Toll Plaza	1 No (16 Lanes)
11	Truck Lay Bys	1 (Both side)
12	Bus Shelter	10 Nos. (Both side)
13	Rest Area	1 No.





## 2.1.2 Project Milestones

Project Mile-stone	Condition	Time Line	Target Date	Date of Achievement	Financial Progress
I	Commenced construction of Project and achieved 20% of Physical Progress	290 <sup>th</sup> Day from Appointed date	10 <sup>th</sup> March 2019	09 <sup>th</sup> March 2019	224.73 Cr.
II	Commenced construction of Project and achieved 35% of Physical Progress	430 <sup>th</sup> Day from Appointed date	28 <sup>th</sup> July 2019	26 <sup>th</sup> Oct 2019 (Achieved within 90 days grace period)	393.27 Cr.
III	Commenced construction of all Project Facilities and achieved 75% of Physical Progress	690 <sup>th</sup> Day from Appointed date	13 <sup>th</sup> April 2020	31 <sup>st</sup> May 2021	842.72 Cr.
IV	Completion of the Project	910 <sup>th</sup> Day from Appointed date	19 <sup>th</sup> Nov 2020	08.06.2022 (Commercial operation has started from 08.06.2022)	1123.63 Cr.

## Payment Milestones

Project Milestone	Condition	Status
I	Commenced construction of Project and achieved 10% of Physical Progress	Achieved on 20 <sup>th</sup> Dec 2018
II	Commenced construction of Project and achieved 30% of Physical Progress	Achieved on 31 <sup>st</sup> August 2019
III	Commenced construction of all Project Facilities and achieved 50% of Physical Progress	Achieved on 21 <sup>st</sup> August 2020
IV	Commenced construction of all Project Facilities and achieved 75% of Physical Progress	Achieved on 31 <sup>st</sup> May 2021
V	Commenced construction of all Project Facilities and achieved 90% of Physical Progress	Achieved on 31 <sup>st</sup> January 2022



### 3. Progress Status

#### Progress Status as per submitted Program

Sr. no.	Item	Unit	Scope of work as per schedule -B	Planned up to May-2022	Progress Achieved up to May-2022	Balance as on 01.10.2022	Completed in the month of October-2022	Balance	Remarks
<b>Highway Progress ( Km.)</b>									
1	C & G	Km	45.819	45.819	45.819	0.000	-	Complete	
2	Embankment Top	Km	45.819	45.819	45.819	0.000	-	Complete	
3	Subgrade	Km	45.819	45.819	45.819	0.000	-	Complete	
4	G.S.B	Km	45.819	45.819	45.702	0.010	-	0.010	
5	D.L.C	Km	45.819	45.819	45.692	0.010	-	0.010	
6	P.Q.C	Km	45.819	45.819	45.075	0.010	-	0.010	

- Independent Engineer has issued the "Provisional Certificate" on completion of 48.88 Km length of project work with punch list for outstanding items vide their letter No. 6-289 dated 08.06.2022. Accordingly commercial operation commence on project highway & Beermandi toll plaza has been operated w.e.f. 08.06.2022.

Further, we would like to inform you that work of raising/shifting of EHV line at Km. 33+700 is in progress. Because of this, highway work in 20 Mtr. stretch at Km. 33+700 RHS is balance at site. However, in interest of start the traffic movement, we have executed diversion & provided all safety measures at this stretch for road users.

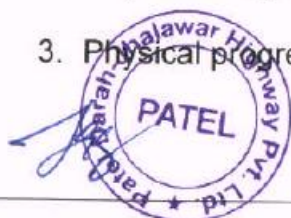
#### Structure Progress: (No.s)

1	HPC	No	16+31=47	47	47		47	completed	
2	BC	No	21+2=23	23	23		23	completed	
3	PUP Slab	No	8	8	8		8	completed	
4	MNB Slab	No	22	20	20		20	completed	
5	MJB Slab	No	39	39	39		39	completed	
6	VUP Slab	No	18	18	18		18	completed	
7	LVUP Slab	No	26	26	26		26	completed	
8	Elevated Slab	No	40	40	40		40	completed	
9	ROB Slab	No	6	6	6		6	completed	
10	RUB Slab	No	10	10	10		10	completed	
11	Flyover Slab	No	20	20	20		20	completed	

1. Physical Progress Planned up to May 2022:- **100.00 %**  
(As per Revised program Submitted on 14.02.2022)

2. Physical Progress achieved up to October - 2022:- **99.78%**

3. Physical Progress achieved in Month of October - 2022:- **0.05%**





Summary of Progress (October-2022)

Highway Progress:

Sr. No.	Item	Unit	Scope of work	Completed / Work in progress	Balance work
1	C & G	Km	45.819	45.819	0.000
2	Embankment Top	Km	45.819	45.819	0.000
3	Sub- Grade	Km	45.819	45.819	0.000
4	GSB	Km	45.819	45.809	0.010
5	DLC (MC)	Km	45.819	45.809	0.010
6	PQC (MC)	Km	45.819	45.809	0.010
7	Embankment(SR)	Km	28.380	28.380	0.000
8	Sub- Grade(SR)	Km	28.380	28.380	0.000
9	GSB(SR)	Km	28.380	28.380	0.000
10	WMM (SR)	Km	28.380	28.380	0.000
11	DBM (SR)	Km	28.380	28.380	0.000
12	BC (SR)	Km	28.380	28.380	0.000





**Structure Progress Status:-**

Sl. No.	Structure Details:-	Unit	Scope	Completed	Work in progress	Balance	Remarks
1	Major Bridge	Nos.	2	2	0	0	completed
2	Elevated Road	Nos	1	1	0	0	completed
3	Minor Bridge	Nos	11	10	0	0	completed (1 No. deleted)
4	Box Culvert	Nos	23	23	0	0	Completed (2 Nos. Additional)
5	Pipe Culvert	Nos	47	47	0	0	Completed (31 Nos. Additional)
7	PUP/CUP	Nos	04	04	0	0	Completed (04 Nos. Additional)
8	Vehicular Underpass	Nos	9	9	0	0	completed
9	Light Vehicular Underpass	Nos	13	13	0	0	completed
10	Flyover	Nos	3	3	0	0	completed
11	ROB	Nos	1	1	0	0	completed
12	RUB	Nos	1	1	0	0	completed
13	Drain	Km	28.38	28.38	0	0	completed

1. Physical progress Achieved up to October 2022 - 99.78 %

2. Financial Progress Achieved up to October 2022 - 99.78% (1121.14 Crs)

(Financial S- Curve attached at the end)



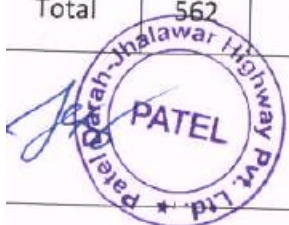
### 3. Utility Shifting Progress

1. Permission for cutting of trees on Government land and forest land received. Cutting of trees is completed at site. Ref. no 1594 dated 03 / 05 / 2018 (Jhalawar) & 1837-44 dated 22/05/2018(Kota).
2. Electrical Utilities estimate approved in both district Kota & Jhalawar vide letter 41010 & 41011 1/2016- Kota / US – Electric- Kota and Jhalawar / Package-2/7077 dated 24<sup>th</sup> August 2018. Works for shifting of electrical utilities are completed.
3. Water Pipelines Estimate is approved vide letter no. \_41024 / 1 / 2016- Kota/ US - PHED- Kota / Pkg-II/ 6998 dated 16-08 2018 and 41025 / \_1 / 2016- Kota / US /6997 dated 16-08-2018 Shifting works are completed.
4. Estimate of HT Lines is approved. Material received at site for execution. Survey done with department for finalizing locations of new tower. Foundation works & tower erection works has been completed at 06 locations. Further detailed status are provided hereunder:

Details of numbers and length are as below: -

#### ty Shifting

Particulars	Total	Progress till last month	Current month	Cumulative Progress till sept-22	Balance to be completed	Remarks
<b>Electric Poles</b>						
Kota Section	600	600	-	600	0	
Jhalawar Section	141	141	-	141	0	
Total	741	741	-	741	0	completed
<b>Structures (Nos.)</b>						
Kota Section	403	403	-	403	0	
Jhalawar Section	159	159	-	159	0	
Total	562	562	-	562	0	completed





### Utility Shifting

Sr. No.	Particulars	Total	Progress till last month	Current month	Cumulative Progress till sept-22	Balance to be completed	Remarks
3	<b>Religious Strs (Nos.)</b>						
	Kota Section	13	12	-	12	1	Constructions in progress at Ch. 11+300 LHS.
	Jhalawar Section	2	2	-	2	0	
	Total	15	14	-	14	1	

### 4 Water Utilities (km)

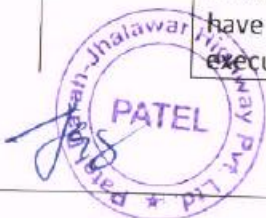
	Kota Section	9.875	9.875	-	9.875	0	
	Jhalawar Section	11.125	11.125	-	11.125	0	
	Total	21	21.00	-	21.00	0	completed

### 5 High Tension Line

Sr. No.	Chainage No.	Foundation		Tower Erection		String	
		LHS	RHS	LHS	RHS	LHS	RHS
1	23+100	Completed	Completed	Completed	Completed	Completed	Completed
2	27+085	Completed	Completed	Completed	Completed	Completed	Completed
3	30+800	Completed	Completed	Completed	Completed	Completed	Completed
4	41+875	Completed	Completed	Completed	Completed	Completed	Completed
5	42+075	Completed	Completed	Completed	Completed	Completed	Completed
6	57+075	Completed	Completed	Completed	Completed	Completed	Completed

7 33+710 Profile & Estimate approved by RVPN Authority & send to NHAH for their approval. Subsequently Competent Authority of NHAH has review, modified & accorded Sanction/Approval vide letter No. 54186 dated 09.05.2022. Accordingly PIU-Kota, NHAH deposited supervision charges in account of RRVNHL.

Further, In this regard we have inform NHAH that RRVNHL proposed relocation of EHV Lines 220 KV S/C Jhalawar Morak line at Km. 33+700 with considering 07 Nos. of conventional tower whereas NHAH paid Supervision Charges with considering 06 Nos. of conventional tower. Accordingly, we have tried to obtained approval of RVPN but due to technical issues at site it is not possible to execute the raising/shifting work with 06 Nos. of conventional tower.





**Utility Shifting**

Sr. No.	Particulars	Total	Progress till last month	Current month	Cumulative Progress till sept-22	Balance to be completed	Remarks
							<p>We have submitted the above matter to NHAI/IE vide our letter No. 3202 dated 30.06.2022 for further suitable action in this regard.</p> <p>Further, after communications made in this regard, we have communicated to NHAI to kindly request RVPN Authority to depute their representative for joint site survey for preparation of profile of overhead railway line crossing at Km. 33+710 with considering 06 Nos. conventional tower as approved by Competent Authority of NHAI. Accordingly NHAI has forwarded request to concerned RVPN Authority vide their letter No. 5910 dated 29.07.2022.</p> <p>Further, joint site visit of RVPN Authority, NHAI, Independent Engineer &amp; concessionaire has been done at site on dated 01.09.2022. Based on site visit, RVPN Authority will send their opinion on above matter to NHAI shortly.</p> <p>On the basis of joint site visit, Superintending Engineer, RVPN-Kota has vide letter No. 1431 dated 14.09.2022 informed to NHAI that the already approved line route and profile is most feasible and raising/shifting work should be carried out accordingly. Also, we have requested to NHAI to forward the Railway line crossing proposal as submitted vide our letter No. 3212 dated 09.07.2022 to concerned Railway Authority for arranging railway approval.</p> <p>Further, as required, we have submitted Undertaking for EHV line at Km. 33+700 &amp; Km. 43+000 as per F&amp;R 1277 &amp; revised F&amp;R 1411 vide our letter No. 3300 dated 22.09.2022. Accordingly NHAI forwarded the same to RVPN Authority vide their letter No. 6343 dated 27.09.2022.</p> <p>Subsequently RVPN SE, Vide their letter No. 1604 dated 30.09.2022 has wrote for inspection of tower material for 220KV Jhalawar Morak Line &amp; 400KV D/C KTPS Anta Line for Raising shifting work.</p> <p>Further, for the approval of railway line crossing proposal, WCR, DRM-Kota has informed to provide requisite documents for prompt approval vide letter No. 09/02 dated 06.10.2022. Accordingly, we have submitted requisite documents to NHAI vide our letter No. 3330 dated 14.10.2022 &amp; same has been forwarded to WCR,DRM-Kota by NHAI vide letter No. 6471 dated 19.10.2022.</p>
8	43+000						<p>Profile &amp; Estimate approved. Competent Authority of NHAI has accorded Sanction/Approval vide letter No. 54186 dated 09.05.2022. Accordingly PIU-Kota, NHAI deposited supervision charges in account of RRVPNL.</p> <p>Further, as required, we have submitted Undertaking for EHV line at Km. 33+700 &amp; Km. 43+000 as per F&amp;R 1277 &amp; revised F&amp;R 1411 vide our letter No. 3300 dated 22.09.2022. Accordingly NHAI forwarded the same to RVPN Authority vide their letter No. 6343 dated 27.09.2022.</p> <p>Subsequently RVPN SE, Vide their letter No. 1604 dated 30.09.2022 has wrote for inspection of tower material for 220KV Jhalawar Morak Line &amp; 400KV D/C KTPS Anta Line for Raising shifting work.</p>



5 Tree Cutting Status:-

Status of Tree Cutting:

Sr. No.	District	Category	Total Nos.	Status of Cutting permission	Cumulative No. of Cutting upto this month	Balance	Approval Letter No.	Remark	
	Kota	Govt Trees	All	465	Yes	439	26	Revenue-III/2018/1837-44 dated 22.05.2018	Balance only in kukdakhurd from Km. 11+200 to 11+690 LHS. As these trees are out of working zone, no need to cut.
		Pvt. Trees	Fruit Bearing	2882	Not required	2882	0	No.41002/2016-kota/L.A/Ramganjmandi/pkg-2/6243 dated 17.04.2018	Completed
			Non fruit Bearing	1560	Not required	1560	0		
	Jhalawar	Govt Trees	All	972	Yes	972	0	Revenue/18/1594 dated 03.05.2018 & 1861 dated 25.05.2018	completed
		Pvt. Trees	Fruit Bearing	1836	Not required	1836	0	No.41003/2016-kota/L.A/Jhalawar/pkg-2/6242 dated 17.04.2018	completed
			Non fruit Bearing	702	Not required	702	0		
		Forest		104	Yes	104	0	F-14()2017/Jhalawar Road/FCA/1998 dated 19.04.2018	completed
		<b>Total Trees</b>		<b>8521</b>		<b>8495</b>	<b>26</b>		<b>99.69%</b>

2:-

- 1) Total No. of trees increased from 7727 to 8521 Nos. because of (a) 429 trees along existing alignment added in Jhalawar District (b) 365 Nos (85 fruits+ 280 nonfruits) trees added in Kota District





## 6. Status of Conditions precedent

a	Provided Performance Security to the Authority	Released on 26.08.2019
b	Executed and procured execution of Escrow Agreement	Submitted. Vide this office letter No. PDJHPL / NHAI / FC / 039 .2018 Dt. 21-05-2018.
c	Executed and procured execution of Substitution Agreement	Submitted. Vide this office letter No. PDJHPL / NHAI / FC / 039 .2018 Dt. 21-05-2018.
d	Procure all Applicable Permits as per Schedule -E	Obtained
e	Executed Financing Agreements and delivered 3 copies duly attested by Director of the Concessionaire	Submitted. Vide this office letter No. PDJHPL / NHAI / FC / 039 .2018 Dt. 21-05-2018
f	Delivered to Authority 3 true copies of Financial Package and Financial Model duly attested by Director of the Concessionaire	Submitted. Vide this office letter No. PDJHPL / NHAI / FC / 039 .2018 Dt. 21-05-2018.
g	Delivered to Authority from Selected Bidder its respective confirmation in original of the correctness of their representations and warranties set forth in Sub Clause (k), (l) and (m) of Clause 7.1 of CA	Submitted
h	Environment Clearance	Done
i	Forest Land Clearance	Stage -II Clearance obtained
j	Wild Life Clearance	NA



### 7. Status of Railway Approvals

Proposal Description	Status	Length Impacted	Current Stage	Issues/ Comments
Rail ROB (Ch.44+158)	GAD of ROB Approved	-	Completed	(Sr. DEN Railway has given Completion Certificate vide letter No. W/420/286 on dated 26.09.2022) Completion date:31.05.2021
RUB (Ch.33+585)	GAD of RUB Approved	-	Completed	(Sr. DEN Railway has given Completion Certificate vide letter No. W/420/287 on dated 07.09.2022) Completion date:16.08.2022





## 8. ISSUES OF CONCERN: -

### 1. EHV Lines (08 Nos.):

#### 1.1) Status of 06 Nos. EHV lines are provided below:

- Approval of estimates for 06 Nos. EHV lines shifting/raising accorded by NHAI / Concerned Authorities.
- Foundation of 06 Nos. EHV lines are completed at site.
- Raising / shifting of 06 Nos. EHV lines at Km. 23+150, 27+085, 30+078, 41+875, 42+075 & km. 57+075 completed at site.

#### 1.2) Status of 02 Nos. EHV lines (Km. 33+710 & Km. 43+000) are provided below:

- Km. 33+710:
- Profile & Estimate approved by RVPN Authority & send to NHAI for their approval. Subsequently Competent Authority of NHAI has review, modified & accorded Sanction/Approval vide letter No. 54186 dated 09.05.2022. Accordingly PIU-Kota, NHAI deposited supervision charges in account of RRVPNL & informed the same to RRVPNL Authority vide letter No. 5529 dated 30.05.2022.
- Further, In this regard we have inform NHAI that RRVPNL proposed relocation of EHV Lines 220 KV S/C Jhalawar Morak line at Km. 33+700 with considering 07 Nos. of conventional tower whereas NHAI paid Supervision Charges with considering 06 Nos. of conventional tower. Accordingly, we have tried to obtained approval of RVPN but due to technical issues at site it is not possible to execute the raising/shifting work with 06 Nos. of conventional tower.
- We have submitted the above matter to NHAI/IE vide our letter No. 3202 dated 30.06.2022 for further suitable action in this regard.
- Further, after communications made in this regard, we have communicated to NHAI to kindly request RVPN Authority to depute their representative for joint site survey for preparation of profile of overhead railway line crossing at Km. 33+710 with considering 06 Nos. conventional tower as approved by Competent Authority of NHAI. Accordingly NHAI has forwarded request to concerned RVPN Authority vide their letter No. 5910 dated 29.07.2022.
- Further, joint site visit of RVPN Authority, NHAI, Independent Engineer & concessionaire has been done at site on dated 01.09.2022. Based on site visit, RVPN Authority will send their opinion on above matter to NHAI shortly.
- On the basis of joint site visit, Superintending Engineer, RVPN-Kota has vide letter No. 1431 dated 14.09.2022 informed to NHAI that the already approved line route and profile is most feasible and raising/shifting work should be carried out accordingly. Also, we have requested to NHAI to forward the Railway line crossing proposal as submitted vide





our letter No. 3212 dated 09.07.2022 to concerned Railway Authority for arranging railway approval.

- Further, as required, we have submitted Undertaking for EHV line at Km. 33+700 & Km. 43+000 as per F&R 1277 & revised F&R 1411 vide our letter No. 3300 dated 22.09.2022. Accordingly NHAI forwarded the same to RVPN Authority vide their letter No. 6343 dated 27.09.2022.
- Subsequently, RVPN SE, vide their letter No. 1604 dated 30.09.2022 has wrote for inspection of tower material for 220KV Jhalawar Morak Line & 400KV D/C KTPS Anta Line for raising shifting work.
- Further, for the approval of railway line crossing proposal, WCR, DRM-Kota has informed to provide requisite documents for prompt approval vide letter No. 09/02 dated 06.10.2022. Accordingly, we have submitted requisite documents to NHAI vide our letter No. 3330 dated 14.10.2022 & same has been forwarded to WCR, DRM-Kota by NHAI vide letter No. 6471 dated 19.10.2022.

➤ **Km. 43+000:**

Profile & Estimate approved by RVPN Authority & send to NHAI for their approval. Subsequently Competent Authority of NHAI has review, modified & accorded Sanction/Approval vide letter No. 54186 dated 09.05.2022. Accordingly PIU-Kota, NHAI deposited supervision charges in account of RRVPNL & informed the same to RRVPNL Authority vide letter No. 5529 dated 30.05.2022.

- Further, as required, we have submitted Undertaking for EHV line at Km. 33+700 & Km. 43+000 as per F&R 1277 & revised F&R 1411 vide our letter No. 3300 dated 22.09.2022. Accordingly NHAI forwarded the same to RVPN Authority vide their letter No. 6343 dated 27.09.2022.

2. The Works of Major Bridge (Ahu river bridge) at A-1 side i.e., A-1, P-1, P-2, P-3 in the village boundary of Gola are affected and works are not progressed because of land Acquisition Issues from 20.10.2020 to 07.02.2021. The issue has been discussed with the land owner by concessionaire in the interest of the project and convinced him to give his consent to start the work by paying compensation from concessionaire on 01st February 2021. Issue resolved and work commenced from 07th Feb 2021.

3. **Extension of Time:**

- Independent Engineer has recommended the EOT to Authority vide letter no. 1264 dated 08-02-2021 the revision of date of completion 07-09-2021.
- Project Director, NHAI, PIU has recommended Extension of Time (EOT) up to 26.08.2021 and communicated to Regional officer, RO, Jaipur (Rajasthan) for further process & approval.
- RO has sent communication for certain clarification & justification on EOT issue vide letter No. 2856 dated 24.03.2021.
- Concessionaire has submitted all documents with justification to Independent Engineer along with work program.

Independent Engineer has **approved the work plan** (with Extension of Time (EOT) up





to 26.08.2021) subject to approval of EOT from competent Authority vide letter No. 1364 dated 08.04.2021.

- Further PD, PIU, NHAI, Kota send his recommendation to RO office for further process vide letter No. 3048 dated 27.04.2021.
- RO has sent his recommendation to HO, NHAI, New Delhi for further approval vide letter No. 0234 dated 04.05.2021.
- **Extended date post COVID 180 days approved, further EOT of 101 days under review at HO, NHAI, New Delhi).**
- Further to the above, concessionaire intimated the impact of 2<sup>nd</sup> wave of Covid-19 to Independent Engineer / Authority vide various letter No. 009 Dt. 23.03.2021, 011 Dt. 07.04.2021 & 013 Dt. 23.04.2021.
- Meeting at HQ, NHAI had been conveyed on 09.07.2021 and discussions made regarding EOT issues.
- Communication sent to NHAI, HQ for our willingness/consent for the process of resolution / conclusion through the mechanism of Conciliation Committee of Independent Experts for our pending matter of Extension of Time vide letter No. 042 dated 16.07.2021.
- As per the Meeting of CCIE held on 26<sup>th</sup> Oct, 2021 all modalities for settlement agreement are concluded.
- **Accordingly settlement Agreement has been executed between NHAI & concessionaire on dated 17.11.2021.**
- **As per the Settlement Agreement,**
  - Provisional certificate (PCOD) to be issued by Authority to concessionaire on completion of 42.88 Km. length of highway in all respects.
  - Concessionaire to complete the total 48.88 Km. length of the project Highway except one side of RUB (i.e, RHS of RUB) by 28.02.2022.
  - The complete scope of work including remaining one side of RUB (RHS) will be completed by 31.05.2022 and accordingly Extension of Time will be granted by the Authority to concessionaire up to 31.05.2022.

### **3B. EOT Post supplementary:**

- Force majeure event has been occurred at site due to heavy rainfall in working season (beyond monsoon season) and outbreak of 3<sup>rd</sup> wave of Covid-19 as well as omicron variant which are beyond the control of concessionaire. The concessionaire has submitted information along with necessary documentary supports of the same vide letter No. 2976 dated 11.01.2022, 2995 dated 25.01.2022, 3022 dated 14.02.2022.
- Further, Independent Engineer vide their letter No. 1794 dated 17.02.2022 & 1800 dated 22.02.2022 instructed to concessionaire that put more resources to expedite the work progress for timely completion of the project & if any delay in commencement of tolling





will attract clause 12.3.2 of CA. In reply of same, concessionaire submitted detailed circumstance faced by site & reasons/justification which are beyond the control of concessionaire vide letter No. 003 dated 02.03.2022, 3099 dated 12.04.2022 and 3103 dated 15.04.2022.

- In this context, Independent Engineer vide their letter No. 5-229 dated 10.05.2022 informed us that concessionaire's proposal is not supported with any documents & therefore in absence of supporting documents it is not possible to evaluate concessionaire's claim. In this regard, we have informed Independent Engineer that kindly refer our letter No. 2976 dated 11.01.2022 vide which we had submitted the documents to substantiate our claim. Further, once again we have submitted the same vide our letter No. 011 dated 10.06.2022 for Independent Engineer's review & concurrence. Further, in reply of this, Independent Engineer has explained various constraints w.r.t. settlement agreement & informed concessionaire that "concessionaire are to abide by the provisions of the settlement Agreement and the Authority is not liable in any manner for any delay or unforeseen difficulties/consequence thereof."
- In the above regard, meeting was held at Regional office, Jaipur, NHAI on dated 28.07.2022 to resolve the issue. All the points were discussed in meeting in presence of representatives of NHAI, Independent Engineer & concessionaire. Further, the Minutes of Meeting is awaited from NHAI.
- Further, as per discussion held during meeting held at RO-NHAI, Jaipur on 28.07.2022, wherein it was discussed that the concessionaire's proposal for EOT required to be submitted by quantifying the delay based on the supporting documents. Accordingly, we have submitted proposal for EOT in detailed vide our letter No. 023 dated 06.08.2022 & requested following to Independent Engineer:
  - (A) Revisit your recommendation to recover/withhold damages through your office letter dated 17.06.2022 due to constraints as mentioned in above letter, which are beyond the control of concessionaire and not attributed to concessionaire.
  - (B) Consider provision of rightful additional time as requested beyond the dates set forth for completing the target/stages mentioned in the settlement agreement dated 17.11.2021 on account of delays occurred on account of the reasons mentioned above.
- Independent Engineer vide letter No. 2108 dated 15.10.2022 informed that IE's observation remains the same as mentioned in their letter No. 9-442 dated 02.09.2022, hence concessionaire are not entitled for any relief and Time extension on this account.
- In reply of above, we informed to Independent Engineer that "we are disagree with observation kept same by you for proposed EOT and we request you that, imagine yourself at concessionaire's place. Also, kindly revisit your observations and in keeping in view of concessionaire perspective, think once again & recommend for rightful additional time in the settlement agreement dated 17.11.2021 on account of delays occurred of the reasons mentioned vide letter No. 034 dated 30.09.2022.
- Further above matter is under approval.





**4. Certificate of provisional completion:**

**(Upon completion of 42.88 Km length of project Highway)**

- All the necessary tests as per Schedule- I of Concession Agreement for the project Highway has been completed at site. Concessionaire has submitted Test results as per Schedule- I of Concession Agreement to IE/NHAI vide letter No. 3122 dated 27.04.2022.
- As per condition of Settlement Agreement, Concessionaire communicated Independent Engineer regarding request for issuance of provisional completion of project for completion of 42.88 Km length of project highway.
- Accordingly after receipt of communication from concessionaire, Independent Engineer sent the case for approval to Authority by their letter dated 17.03.2022. Further, NHAI provide communication to IE/Concessionaire related to requirements of documents / information in this matter, concessionaire has submitted all the desired details to NHAI/IE vide various communications.
- After the approval received from Authority vide their letter No. 5317 dated 28.04.2022, Independent Engineer has issued the **certificate of provisional completion** for completion of 42.88 Km length of stretch of project Highway as on 31.01.2022 as per clause 4.1 and 4.4 of settlement agreement.

**5. Certificate of provisional completion:**

**(Upon completion of 48.88 Km length (i.e., PCOD) of project Highway along with punch list & start the Beermandi Toll Plaza)**

- As per the condition of concession agreement dated 17.11.2018 & settlement agreement dated 26.11.2021, concessionaire inform Independent Engineer to work of 48.88 Km project Highway along with some balance work (taken in punch list) has been completed at site and requested to recommend NHAI to commence commercial operation on the project highway & operate beermandi toll plaza so that revenue can be collected from road users. The concessionaire has done letter correspondence in this regard vide letter No. 3114 dated 18.04.2022, 3125 dated 30.04.2022, 3154 dated 21.05.2022 and 3168 dated 01.06.2022.
- In view of early start of commercial operation & not lose revenue on account of tolling, Independent Engineer vide their letter No. 6-278 dated 03.06.2022 recommended proposal to NHAI for their approval of Provisional Completion Certificate (PCC) upon completion of the 48.88 Km. length & declaration of starting commercial operation on the project highway w.e.f. 08.06.2022.
- Accordingly, same proposal has forwarded to competent authority of NHAI, RO-Jaipur for consideration/approval of the same. Subsequently Competent Authority of NHAI, RO-Jaipur has accorded the approval of same with some condition and same has been informed by PIU-Kota to Independent Engineer vide their letter No. 5589 dated





08.06.2022 for further needful.

- Accordingly, Independent Engineer vide their letter No. 6-289 dated 08.06.2022 has issued the “**Provisional Certificate**” on completion of the stretch length of 48.88 Km with punch list for some outstanding items. Independent Engineer through Provisional certificate declared that project is fit for entry into commercial operation on 08.06.2022. Accordingly, commercial operation has been started on project highway & beemandi toll plaza has also been started to collect the revenue from road users w.e.f. 08.06.2022.

## 6. Change of Scope (COS):

### COS-1:

- Competent Authority approved Financial Proposal of COS-1 vide letter No. 3435 dated 29<sup>th</sup> June 2021 amounting to Rs. 17.01 Crs.
- Concessionaire submitted IPC-01 amounting to **Rs. 11.33 Crs.** for works executed under Change of Scope-1 vide letter No. 2886 dated 13<sup>th</sup> Oct. 2021. Independent Engineer recommended the same to Authority vide letter No. 1650 dated 25.10.2021 for further process of payment. Accordingly NHAI has made the payment to concessionaire.
- Concessionaire submitted IPC-02 amounting to **Rs. 59,68,089 /-** (after considering negative COS amount of Rs. 2,74,77,330/-) for works executed under Change of Scope-1 to NHAI/IE vide letter No. 3142 dated 14.05.2022. Independent Engineer has checked the same & recommend IPC -2 an amount of Rs. 49.97,422/- to PIU-Kota for payment vide their letter No. 1901 dated 21.05.2022. Further, PIU-Kota vide letter No. 5526 dated 30.05.2022 advised Independent Engineer to re-examine the IPC-02 of COS-01 w.r.t quantities approved in financial proposal by competent Authority.
- In reply of the above, we have submitted point wise clarification/compliance to Independent Engineer for further necessary action towards payment of IPC-02 under COS-1 vide our letter No. 3181 dated 13.06.2022. The same has been forwarded by Independent Engineer to NHAI vide their letter No. of 1930 dated 14.06.2022. Further, Independent Engineer vide their letter No. 1935 dated 18.06.2022 informed us that concessionaire has proposed the recovery of negative COS an amount of Rs. 2,74,77,329.00/- with this proposal but recovery has already been made by PIU-Kota vide IPC-02 of 5<sup>th</sup> payment milestone. Hence IE requested concessionaire to negative COS amount cannot be proposed two times and requested to proposed complete amount of IPC-02 of COS-01 (Rs. 3,23,39,517.12) on PMS data lake for further recommendation to Authority.
- In reply of the above, we have explained factual facts to Independent Engineer & notify the issue of “Dealing of the matter of deletion of MNB at Km. 17+880 under negative COS or reduction in scope of work” as “**Dispute**” under article 38 vide our letter No. 014 dated 24.06.2022.
- In the above regard, meeting was held at Regional office, Jaipur, NHAI on dated 28.07.2022 to resolve the issue. All the points were discussed in meeting in presence of representatives of NHAI, Independent Engineer & concessionaire.
- Further vide letter No. 2052 dated 12.09.2022, Independent Engineer informed to NHAI that “the decision of RO, NHAI, Jaipur & minutes of meeting on dated 28.07.2022 are still awaited



and the deletion of MNB at Km. 17+880 may be considered accordingly." But till date the matter is unresolved.

- Further, PIU-Kota vide letter No. 6524 dated 31.10.2022 (Ref.1) informed to IE that "Competent Authority of NHAI has conveyed its decision that "recovery of reduction in the scope of work/negative COS of work may be considered from the positive COS of work and the annuity payments may be considered as per clause 16.6 of contract agreement so that escalation during construction period and interest during post construction period may be regularized."

#### COS-2:

- As per the discussion at site during site visit of CGM (T)-Raj, NHAI, HQ, New Delhi, Concessionaire has submitted the Change of Scope (COS No. 02) vide letter No. 2785 dated 27.08.2021. The Independent Engineer recommended proposal of COS-2 to NHAI vide letter No. 1651 dated 26.10.2021 for In-principle Approval of Competent Authority.
- Further we received communication from RO-Jaipur through PIU-Kota vide mail on dated 16.03.2022 related to clarification on proposal of Change of Scope (COS- 02). We have submitted point wise compliance of the same through mail on dated 22.03.2022 for In-principle Approval of Competent Authority.
- Accordingly, Competent Authority of NHAI-HQ has accord the "In-principle approval of competent Authority for the change of scope works (COS-2) for amount of Rs. 1.72 Cr. in respect of subject COS proposal" & the same has been conveyed to us by PIU-Kota vide their letter No. 5574 dated 06.06.2022.
- Further, Competent Authority has not included/considered the cost estimate of COS item i.e., Monthly drone video recording as recommended by IE vide their letter No. 1651 dated 26.10.2021 in the In-principle approval of competent authority for the COS-2 and therefore we requested Independent Engineer to kindly communicate this matter to PIU-Kota for their re-examination/consideration & for further In-principle approval of Competent Authority of COS-2 including cost-estimate of Monthly Drone video recording.
- In the matter of video recording, PIU-Kota, NHAI informed that Competent Authority of NHAI has intimated that NHAI HQ vide policy guideline No. 18.75/2021 dated 03.11.2021 issued revised guidelines to conduct drone video recording & also communicated the expenses of Drone video shall be dealt in pursuant to said NHAI-HQ policy guideline.
- Accordingly, we have submitted IPC-01 on basis of drone video recording executed at site as per NHAI HQ policy guideline No. 18.75/2021 dated 03.11.2021 vide our letter No. 3266 dated 27.08.2022.
- We have vide letter No. 3294 dated 19.09.2022 submitted detailed cost estimate based on Design & Drawings of change of scope-02 (COS-02) work pursuant to Article-16 of condition of Concession Agreement for financial approval of Competent Authority. Subsequently, Independent Engineer has forwarded the same to NHAI vide their letter No. 2074 dated 24.09.2022.
- The financial approval of Competent Authority is awaited from NHAI side.





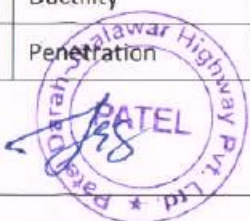
### Lab Test Conducted Report for the month of October - 2022

Sr. No.	Name of Test	Number of Tests Conducted									Remarks
		Up To Previous Month			This Month			Total up to Date			
		Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Cum. No. of Test	
<b>OGL &amp; Cutting soil</b>											
1	Free Swell Index	329	0	329	0	0	0	329	0	329	
2	Grain Size Analysis	329	0	329	0	0	0	329	0	329	
3	Plasticity Index	329	0	329	0	0	0	329	0	329	
4	Max. Dry Density	329	0	329	0	0	0	329	0	329	
5	CBR	11	0	11	0	0	0	11	0	11	
6	Density of Comp.Layer	6921	143	7064	0	0	0	6921	143	7064	
7	Moisture Cont.	0	0	0	0	0	0	0	0	0	
<b>Borrow Area (Embankment &amp; Subgrade)</b>											
1	Free Swell Index	2960	130	3090	0	0	0	2960	130	3090	
2	Grain Size Analysis	2980	130	3110	0	0	0	2980	130	3110	
3	Plasticity Index	2992	122	3114	0	0	0	2992	122	3114	
4	Max. Dry Density	3029	122	3151	0	0	0	3029	122	3151	
5	CBR	685	32	717	0	0	0	685	32	717	
<b>Earthwork Field test</b>											
1	Density of Comp.Layer (Emb.)	204309	882	205191	0	0	0	204309	882	205191	
2	Density of Comp.Layer (Sub grade & Earthen shoulder)	24297	181	24478	0	0	0	24297	181	24478	
<b>GSB</b>											
1	Sieve Analysis	1215	0	1215	0	0	0	1215	0	1215	
2	Plasticity Index	1212	0	1212	0	0	0	1212	0	1212	
3	Max. Dry Density	4	0	4	0	0	0	4	0	4	
4	CBR	2	0	2	0	0	0	2	0	2	
5	Water Absorption	2	0	2	0	0	0	2	0	2	
6	AIV	3	0	3	0	0	0	3	0	3	
7	Density of	3632	35	3667	0	0	0	3632	35	3667	





Comp.Layer										
<b>WMM</b>										
1	Sieve Analysis	454	0	454	0	0	0	454	0	454
2	Plasticity Index	454	0	454	0	0	0	454	0	454
3	Aggregate Impact Value	368	0	368	0	0	0	368	0	368
4	Combined F.I & E.I.	381	0	381	0	0	0	381	0	381
5	Max. Dry Density	30	0	30	0	0	0	30	0	30
6	Density of Comp.Layer	1983	0	1983	0	0	0	1983	0	1983
7	Water Absorption	0	0	0	0	0	0	0	0	0
8	Soundness Test	0	0	0	0	0	0	0	0	0
<b>DBM</b>										
1	Aggregate Impact Value	170	0	170	0	0	0	170	0	170
2	Flakiness & Elongation	161	0	161	0	0	0	161	0	161
3	Mix Grading	183	0	183	0	0	0	183	0	183
4	Individual Grading	18	0	18	0	0	0	18	0	18
5	Stability of Mix	663	0	663	0	0	0	663	0	663
6	Binder Content & Grading Mix	236	0	236	0	0	0	236	0	236
7	Density of Compacted layer	542	0	542	0	0	0	542	0	542
8	Gmm Test	219	0	219	0	0	0	219	0	219
<b>BC</b>										
1	Aggregate Impact Value	125	0	125	0	0	0	125	0	125
2	Flakiness & Elongation	125	0	125	0	0	0	125	0	125
3	Mix Grading	129	0	129	0	0	0	129	0	129
4	Individual Grading	0	0	0	0	0	0	0	0	0
5	Stability of Mix	725	0	725	0	0	0	725	0	725
6	Binder Content & Grading Mix	145	0	145	0	0	0	145	0	145
7	Density of Compacted layer	385	0	385	0	0	0	385	0	385
8	Gmm Test	143	0	143	0	0	0	143	0	143
<b>Bitumen</b>										
1	Softening Point	191	0	191	0	0	0	191	0	191
2	Ductility	0	0	0	0	0	0	0	0	0
3	Penetration	191	0	191	0	0	0	191	0	191



Viscosity	195	0	195	0	0	0	195	0	195		
<b>Prime Coat</b>											
Quality Of Binder (Viscosity)	8	0	8	0	0	0	8	0	8		
Rate of Spray of Binder	691	0	691	0	0	0	691	0	691		
<b>Tack Coat</b>											
Quality Of Binder	10	0	10	0	0	0	10	0	10		
Rate of Spray of Binder	1180	0	1180	0	0	0	1180	0	1180		
<b>PHYSICAL PROPERTIES OF AGGREGATE FOR CONCRETE</b>											
Sieve Analysis of CA	2561	0	2561	18	0	18	2579	0	2579		
Sieve Analysis of FA	2478	0	2478	18	0	18	2496	0	2496		
Sieve Analysis of D L C	500	0	500	0	0	0	500	0	500		
Sieve Analysis of PQC	745	0	745	0	0	0	745	0	745		
Aggregate Impact Value	3382	0	3382	18	0	18	3400	0	3400		
Flatness Index	3382	0	3382	18	0	18	3400	0	3400		
Silt Content	309	0	309	0	0	0	309	0	309		
Specific Gravity & W A	17	0	17	0	0	0	17	0	17		
<b>Concrete Mix Design (cube sets)</b>											
M15	7 Days	43	0	43	0	0	0	43	0	43	
	28 Days	71	0	71	0	0	0	71	0	71	
M20 Kerb	7 Days	19	0	19	0	0	0	19	0	19	
	28 Days	26	0	26	0	0	0	26	0	26	
M20	7 Days	12	0	12	0	0	0	12	0	12	
	28 Days	18	0	18	0	0	0	18	0	18	
M25	7 Days	70	0	70	0	0	0	70	0	70	
	28 Days	111	0	111	0	0	0	111	0	111	
M30	7 Days	71	0	71	0	0	0	71	0	71	
	28 Days	15	0	15	0	0	0	15	0	15	
M35	7 Days	149	0	149	0	0	0	149	0	149	
	28 Days	265	0	265	0	0	0	265	0	265	
M35 Pile	7 Days	72	0	72	0	0	0	72	0	72	
	28 Days	142	0	142	0	0	0	142	0	142	
M35 RE block	7 Days	45	0	45	0	0	0	45	0	45	





	28 Days	144	0	144	0	0	0	144	0	144	
8	M40 7 Days	78	0	78	0	0	0	78	0	78	
	28 Days	118	0	118	0	0	0	118	0	118	
9	M45 7 Days	62	0	62	0	0	0	62	0	62	
	28 Days	116	0	116	0	0	0	116	0	116	
10	M50 7 Days	7	0	7	0	0	0	7	0	7	
	28 Days	26	0	26	0	0	0	26	0	26	
11	M40 PQC 7 Days	227	0	227	0	0	0	227	0	227	
	28 Days	295	18	313	0	0	0	295	18	313	
12	M40PQC FL. Strength 7 Days	165	0	165	0	0	0	165	0	165	
	28 Days	164	18	182	0	0	0	164	18	182	
13	DLC 7 Days	101	0	101	0	0	0	101	0	101	
14	Grouting	6	0	6	0	0	0	6	0	6	
<b>Field Concrete (cube sets)</b>											
1	M15 7 Days	4126	0	4126	0	0	0	4126	0	4126	
	28 Days	6736	0	6736	4	0	4	6740	0	6740	
2	M20 Kerb 7 Days	1110	0	1110	0	0	0	1110	0	1110	
	28 Days	2080	0	2080	0	0	0	2080	0	2080	
3	M25 7 Days	4464	0	4464	0	0	0	4464	0	4464	
	28 Days	6256	0	6256	0	0	0	6256	0	6256	
4	M30 7 Days	877	0	877	0	0	0	877	0	877	
	28 Days	1954	0	1954	0	0	0	1954	0	1954	
5	M35 7 Days	4965	0	4965	5	0	5	4970	0	4970	
	28 Days	11922	0	11922	19	0	19	11941	0	11941	
6	M35 Pile 7 Days	220	0	220	0	0	0	220	0	220	
	28 Days	392	0	392	0	0	0	392	0	392	
7	M35 RE block 7 Days	940	0	940	0	0	0	940	0	940	
	28 Days	2847	0	2847	0	0	0	2847	0	2847	
8	M40 7 Days	2139	0	2139	0	0	0	2139	0	2139	
	28 Days	4471	0	4471	0	0	0	4471	0	4471	
9	M45 7 Days	284	0	284	0	0	0	284	0	284	



	28 Days	1130	0	1130	2	0	2	1132	0	1132	
10	M50 7 Days	23	0	23	0	0	0	23	0	23	
	28 Days	55	0	55	0	0	0	55	0	55	
11	M40 PQC 7 Days	2909	0	2909	0	0	0	2909	0	2909	
	28 Days	3221	0	3221	0	0	0	3221	0	3221	
12	M40 PQC Flexural Strength 7 Days	2790	0	2790	0	0	0	2790	0	2790	
	28 Days	3102	0	3102	0	0	0	3102	0	3102	
13	DLC 7 Days	1932	0	1932	0	0	0	1932	0	1932	
14	DLC FDD	2062	0	2062	0	0	0	2062	0	2062	
<b>Cement</b>											
1	Fineness	296	0	296	2	0	2	298	0	298	
2	Consistency	296	0	296	2	0	2	298	0	298	
3	Setting Time	296	0	296	2	0	2	298	0	298	
4	Soundness	296	0	296	2	0	2	298	0	298	
5	Compressive Strength										
	a) 3 Days	402	0	402	2	0	2	404	0	404	
	b) 7 Days	399	0	399	2	0	2	401	0	401	
	c) 28 Days	410	0	410	3	0	3	413	0	413	



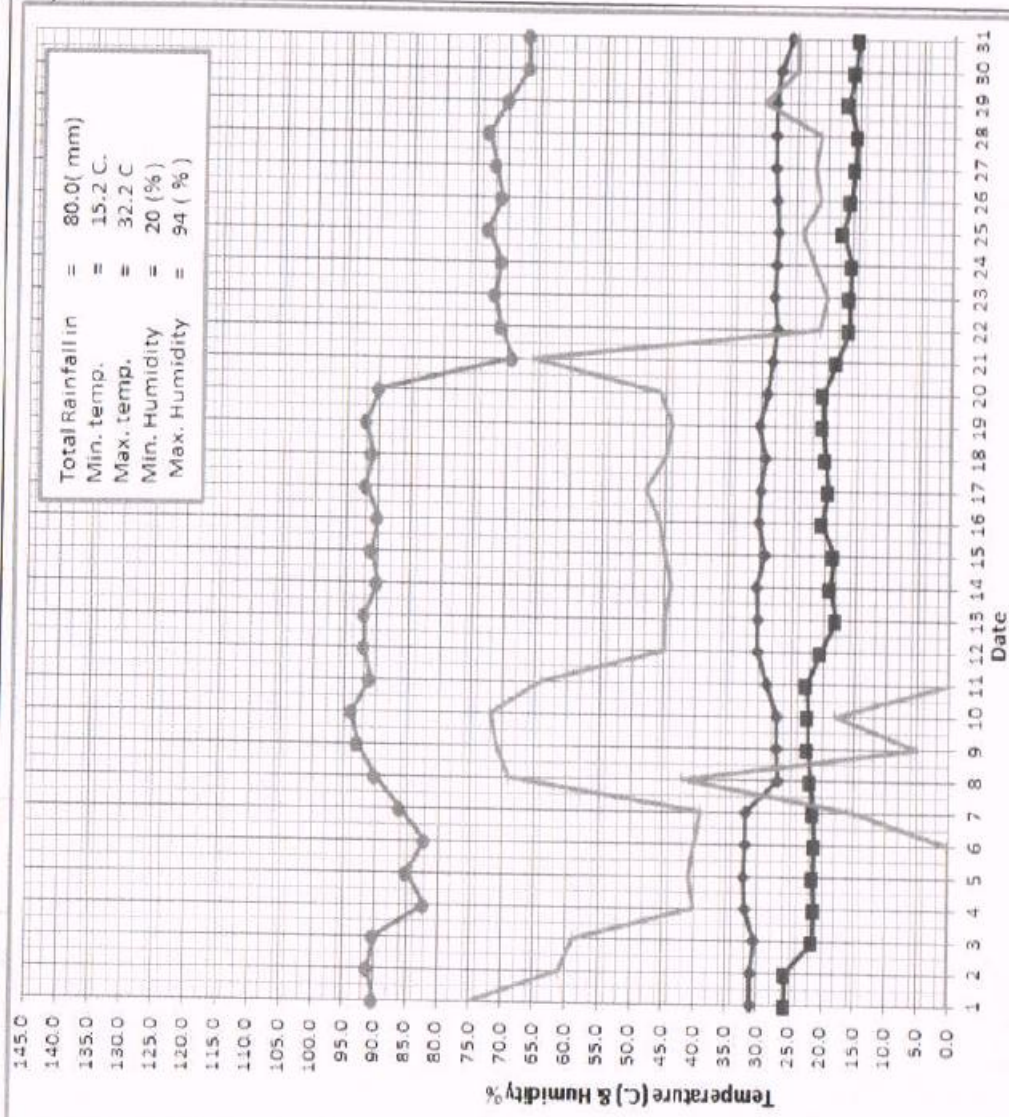


## WEATHER REPORT (Month of October - 2022)

Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project (Length 48.880 Km.) -Package II

### WEATHER REPORT (Month of OCT-2022)

Sl. No.	Date	Temperature C		Humidity %		Rainfall (mm)	Climate
		Max. Temp. (°C)	Min. Temp. (°C)	Max	Min		
1	01-10-22	31.1	25.7	90.0	75.0	0.0	Clear
2	02-10-22	31.0	25.6	91.0	61.0	0.0	Clear
3	03-10-22	30.6	21.3	90.0	59.0	0.0	Clear
4	04-10-22	32.1	21.2	82.0	40.0	0.0	Clear
5	05-10-22	32.2	21.4	85.0	41.0	0.0	Clear
6	06-10-22	32.1	21.2	82.0	40.0	0.0	Clear
7	07-10-22	32.1	21.3	86.0	39.0	15.0	Cloudy/Rain
8	08-10-22	27.1	21.8	90.0	69.0	42.0	Cloudy/Rain
9	09-10-22	27.2	22.2	93.0	71.0	5.0	Cloudy/Rain
10	10-10-22	27.3	22.4	94.0	72.0	18.0	Cloudy/Rain
11	11-10-22	29.0	22.6	91.0	64.0	0.0	Clear
12	12-10-22	30.3	20.5	92.0	45.0	0.0	Clear
13	13-10-22	30.3	18.0	92.0	45.0	0.0	Clear
14	14-10-22	30.5	19.0	90.0	44.0	0.0	Clear
15	15-10-22	29.4	18.5	91.0	45.0	0.0	Clear
16	16-10-22	30.4	20.5	90.0	46.0	0.0	Clear
17	17-10-22	30.2	19.5	92.0	48.0	0.0	Clear
18	18-10-22	29.3	20.0	91.0	45.0	0.0	Clear
19	19-10-22	30.4	20.5	92.0	44.0	0.0	Clear
20	20-10-22	29.2	20.3	90.0	46.0	0.0	Clear
21	21-10-22	28.5	18.3	69.0	66.0	0.0	Clear
22	22-10-22	27.8	16.3	71.0	21.0	0.0	Clear
23	23-10-22	28.1	16.3	72.0	20.0	0.0	Clear
24	24-10-22	28.0	16.1	71.0	22.0	0.0	Clear
25	25-10-22	27.8	17.5	73.0	24.0	0.0	Clear
26	26-10-22	27.9	16.5	71.0	21.0	0.0	Clear
27	27-10-22	28.3	15.6	72.0	22.0	0.0	Clear
28	28-10-22	28.1	15.4	73.0	21.0	0.0	Clear
29	29-10-22	28.1	16.8	70.0	30.0	0.0	Clear
30	30-10-22	27.5	15.9	67.0	25.0	0.0	Clear
31	31-10-22	25.8	15.2	67.0	25.0	0.0	Clear





## 10. Status of Mix Design and Source Approval

Sr. no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
1	PDJHPL/PIU/CLO-179/2018/129	13.07.2018	Submission of Mix Design	LASA/Concessionaire/D J/IE/2018/0003	21.08.2018
	PDJHPL/PIU/CLO-179/2018/129	13.07.2018	M-15(PCC Work) with flyash		
	PDJHPL/PIU/CLO-179/2018/129	13.07.2018	M-25(RCC Work) with flyash		
	PDJHPL/PIU/CLO-179/2018/129	13.07.2018	M-30(RCC Work) with flyash		
	PDJHPL/PIU/CLO-179/2018/129	13.07.2018	M-35(RCC Work) with flyash		
	PDJHPL/PIU/CLO-179/2018/129	13.07.2018	M-35(Pile Work with flyash)		
2	PDJHPL/PIU/CLO-179/2018/047	13.06.2018	Submission of Mix Design of Concrete from Ultratech&Mangalam Cement	LASA/Concessionaire/D J/IE/2018/0003	21.08.2018
	PDJHPL/PIU/CLO-179/2018/047	13.06.2018	M-35 RE Block ( Ultratech&Mangalam cement )		
	PDJHPL/PIU/CLO-179/2018/047	13.06.2018	M-35 with flyash RE Block ( Ultratech&Mangalam cement )		
	PDJHPL/PIU/CLO-179/2018/047	13.06.2018	M-15 PCC		
	PDJHPL/PIU/CLO-179/2018/047	13.06.2018	M-25 RCC		
	PDJHPL/PIU/CLO-179/2018/047	13.06.2018	M-30 RCC		
	PDJHPL/PIU/CLO-179/2018/047	13.06.2018	M-35 RCC		
	PDJHPL/PIU/CLO-179/2018/047	13.06.2018	M-35 Pile work		
3	PIL/CAMP/DJT/NHAI/2018-04/08	26.04.2018	Submission of Company profile & credential for the D.P. Wires	LASA/Concessionaire/D arah- Jhalawar/IE/2018/191	08.12.2018
4	PIL/CAMP/DJT/NHAI/2018-04/09	26.04.2018	Submission of Company profile & credential for the Shyam, Electrosteel and Premier Steel		
5	PDJHPL/NHAI/DJT/2018/019	12.03.2018	Submission of Company profile & credential for the Rashtriyaspat Nigam ltd (Vizag Steel), Nilkanth Steel Pvt.ltd. ,Steel authority of India limited (SAIL) ,Jindal steel & power limited ,Rashmi group ,Madhav Alloys Pvt.limited	LASA/Concessionaire/D J/IE/2018/17 and 58, 59 (10.09.2018)	30.08.2018
7	PIL/CAMP/DJP/N HAI/2018 -04 /063	21.06.2018	Submission of construction material for testing.		
8	PIL/CAMP/DJP/N HAI/2018 -04 /063	21.06.2018	Steel Dia 20mm JSW Steel (Fe-5.50D)		
10	PIL/CAMP/DJP/N HAI/2018 -04 /063	21.06.2018	Steel - Dia 12,25 & 32mm SAIL (Fe-500D)		
10	PDJHPL/NHAI/DJT/2018/013	26.02.2018	Submission of Company profile & credential for the Birla Corporation Limited ,Mangalam Cement Limited , Wonder cement Limited , Ultrtech cement Limited ,Vadraj cement . Shree cement Limited	LASA/Concessionaire/D J/IE/2018/14	28.08.2018
11	PIL/CAMP/DJT/NHAI/2018-04/01	26.04.2018	Submission of Company profile & credential for the BASF India Ltd.forAdmixture,Grout and joint Sealant , Unirock Chemicals (Admixture) , Tikitar Ltd. For Joint Sealant	LASA/Concessionaire/D J/IE/2018/016	30.08.2018





Sr. no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
12	PDJHPL/NHAI/DJT/2018/020	22.03.2018	Submission of Company profile & credential for Admixture and curing compound ,Kunalconchempvt.ltd.,Grout and joint Sealant ,STPLimited&Chembond Chemicals Ltd.		
13	PIL/CAMP/DJP/N HAI/2018 -04 / 063	21.06.2018	Admixture - PC 100R ( KunalIndustries )		
14	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	DLC Flyash		
15	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	DLC without Flyash		
16	PIL/CAMP/DJP/N HAI/2018 -04 / 063	21.06.2018	GSB ( Julmi PIL Crusher )		
18	PIL/CAMP/DJT/NHAI/2018-04/06	26.04.2018	Submission of Company profile & credential for the IOCL (Bitumen) ,HPCL (Bitumen) ,ESSAR (Bituman) , GP global (Emulsions) , HINCOL (Emulsions) Total oil India pvt ltd. (Emulsions)	LASA/Concessionaire/D J/IE/2018/020 Bitumen& 19 for Emulsion	31.08.2018
19	PIL/CAMP/DJT/NHAI/2018-04/02	26.04.2018	Submission of Company profile & credential for the SGG spun pipes	LASA/Cocessionaire/Darah- Jhalawar/IE/2018/050	07.09.2018
20	PIL/CAMP/DJT/NHAI/2018-04/03	26.04.2018	Submission of Company profile & credential for the TIKIDAN Danosa India	LASA/Concessionaire/Darah- Jhalawar/IE/2018/212	14.12.2018
21	PIL/CAMP/DJT/NHAI/2018-04/04	26.04.2018	Submission of Company profile & credential for the KANTAFLEX India Pvt.ltd. (Elastomeric & Pot bearing)	LASA/Concessionaire/Darah- Jhalawar/IE/2018/206	13.12.2018
22	PIL/CAMP/DJT/NHAI/2018-04/05	26.04.2018	Submission of Company profile & credential for the Dynamic Prestress (I) Pvt Ltd.	LASA/Concessionaire/Darah- Jhalawar/IE/2018/195	08.12.2018
23	PIL/CAMP/DJT/NHAI/2018-04/07	26.04.2018	Submission of Company profile & credential for the Amitek Infra ( Thermoplastic Road Marking Paint )	LASA/Concessionaire/D J/IE/2018/018	30.08.2018
24	PDJHPL/NHAI/DJT/2018/021	22.03.2018	Submission of Company profile & credential for the Nakoda spun pipes		
25	PDJHPL/NHAI/DJT/2018/022	22.03.2018	Submission of Laboratory profile & credentials for the Star wire INDIA Pvt., Third party, Hind Heat		
26	PDJHPL/PIU/CLO-179/2018/047	21.06.2018	Submission of Gompny Profile &Gredential for source approval of Hercules Bridge Bearings & Bridge Expansion Joints	LASA/Concessionaire/Darah- Jhalawar/IE/2018/003	21.08.2018
27	PDJHPL/PIU/CLO-179/2018/096	04.07.2018	Submission of Company Profile &Gredential for Arihant Prefab	LASA/Concessionaire/Darah- Jhalawar/IE/2018/052	07.09.2018
28	PDJHPL/PIU/CLO-179/2018/100	05.07.2018	Submission of Gompny profile &Gredeniir for M.E. Testing Laboratory	LASA/Concessionaire/Darah- Jhalawar/IE/2018/178	04.12.2018
29	PDJHPL/PIU/CLO-179/2018/101	05.07.2018	Submission of Company Profile & Credential for MarutiBitumin Pvt. Ltd	LASA/Concessionaire/Darah- Jhalawar/IE/2018/054	07.09.2018
30	PDJHPL/PRJ/TEC/CLO-179/2018/ 022	02.06.2018	Submission of profite.Credentials& Basic design report on RE walls	LASA/Concessionaire/Darah- Jhalawar/IE/2018/055	07.09.2018
31	PDJHPL/PIU/D/2018/032	16.04.2018	Submission of Quality assurance Plan		
32	PDJHPL/PIU/CLO-179/2018/043	13.06.2018	Submission of Mix Design of Granular Sub-Base	LASA/Concessionaire/Darah- Jhalawar/IE/2018/155	28.11.2018
33	PDJHPL/PIU/CLO-179/2018/044	13.06.2018	Submission of Summary of OGL test results		
34	PDJHPL/PIU/CLO-179/2018/045	13.06.2018	Submission of Galibration Certificate of Batching Plant & Lab Equipments		
35	PDJHPL/PIU/CLO-179/2018/046	13.06.2018	Submission of Third party test reports of the material related to the project		





	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
36	PDJHPL/PIU/CLO-179/2018/056	18.06.2018	Submission of Petrographic Test Report of Coarse Aggregate		
37	PDJHPL/PIU/CLO-179/2018/108	06.07.2018	Submission of Borrow Area - 1,3,6,7,9,10,11,12,14,15,17,18,20,21,22,23,24,26,27,29,30,31,32,33,34 & 35		
38	PDJHPL/PIU/CLO-179/2018/110	07.07.2018	Submission of Company Profile & Credential for Earthcon Systems Pvt. Ltd	LASA/Concessionaire/Darah-Jhalawar/IE/2018/049	06.09.2018
39	PDJHPL/PIU/CLO-179/2018/111	07.07.2018	Submission of Construction Design (Geogrid Reinforced Soil Wall)	LASA/Concessionaire/Darah-Jhalawar/IE/2018/063	15.09.2018
40	PDJHPL/PIU/CLO-179/2018/122	10.07.2018	Testing for C & O Value of soil samples of Borrow area No. 1 & 22		
41	PDJHPL/PIU/CLO-179/2018/129	13.07.2018	Submission of Mix-Design	LASA/Concessionaire/Darah-Jhalawar/IE/2018/003	21.08.2018
42	PDJHPL/PIU/CLO-179/2018/133	16.07.2018	Submission of Trial Patch Report of GSB & DLC		
43	PDJHPL/IE/ICO-181/2018/241	28.08.2018	Submission of Company Profile & Credential OF Maruti Rub Plast Pvt. Ltd.	LASA/Concessionaire/Darah-Jhalawar/IE/2018/088	15/10/2018
44	PDJHPL/IE/ICO-181/2018/242	28.08.2018	Submission of Company Profile & Credential Of Tar Products Pvt. Ltd.	LASA/Concessionaire/Darah-Jhalawar/IE/2018/053	07/09/2018
45	PDJHPL/NHA/DJT/013/2018	28.08.2018	Submission of Company Profile & Credentials for Birla Corporation, Mangalam Cement, Wonder Cement, Ultratech Cement, Vadraj Cement & Shree Cement.	LASA/Concessionaire/Darah-Jhalawar/IE/2018/014	28/08/2018
46	PDJHPL/IE/ICO-181/2018/260	07.09.2018	Submission of Company Profile & Credential Of Sanfield (India) Ltd.	LASA/Concessionaire/Darah-Jhalawar/IE/2018/072	28/09/2018
47	PDJHPL/IE/ICO-181/2018/286	18.09.2018	Submission of Company Profile & Credential for RAMA TMT Bars	LASA/Concessionaire/Darah-Jhalawar/IE/2018/074	28/09/2018
48	PDJHPL/IE/ICO-181/2018/287	18.09.2018	Submission of Company Profile & Credential for SHYAM Steel	LASA/Concessionaire/Darah-Jhalawar/IE/2018/073	28/09/2018
49	PDJHPL/IE/ICO-181/2018/318	29.09.2018	Submission of Company Profile & Credential of Sanfield (India) Ltd.-reg	LASA/Concessionaire/Darah-Jhalawar/IE/2018/078	03.10.2018
50	PDJHPL/IE/ICO-181/2018/348	09.10.2018	Submission of Company Profile & Credentials of Katalinepaints.-reg	LASA/Concessionaire/Darah-Jhalawar/IE/2018/091	15/10/2018
51	PDJHPL/IE/ICO-181/2018/353	10.10.2018	Submission of Third party testing of RE wall concrete block in km. 23+600-reg	LASA/Concessionaire/Darah-Jhalawar/IE/2018/130	13.11.2018
52	PDJHPL/IE/ICO-181/2018/362	12.10.2018	Submission of Company Profile & Credentials of PNT designs Pvt. Ltd.	LASA/Concessionaire/Darah-Jhalawar/IE/2018/126	13.11.2018
53	PDJHPL/IE/ICO-181/2018/367	13.10.2018	Submission of GSB Mix design for approvals	LASA/Concessionaire/Darah-Jhalawar/IE/2018/111	29/10/2018
54	PDJHPL/IE/ICO-181/2018/381	18.10.2018	Submission of Filter media Mix-design-reg	LASA/Concessionaire/Darah-Jhalawar/IE/2018/217	13.11.2018
55	PDJHPL/IE/ICO-181/2018/408	26.10.2018	Submission of Company Profile and Credential of M/s Deevin Seismic Systems Pvt. Ltd. for Expansion Joints-reg	LASA/Concessionaire/Darah-Jhalawar/IE/2018/127	13.11.2018
56	PDJHPL/IE/ICO-181/2018/429	02/11/2018	Submission of DLC Mix Design Confirmatory Reports-reg	LASA/Concessionaire/Darah-Jhalawar/IE/2018/163	03.12.2018





Sr. no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
57	PDHPL/IE/ICO-181/2018/450	17/11/2018	Submission of Company profile & Credentials of M/s Deevin Seismic Systems Pvt. Ltd. for Expansion joints - reg	LASA/Concessionaire/D arah- Jhalawar/IE/2018/199	12.12.2018
58	PDHPL/IE/ICO-181/2018/451	17/11/2018	Submission of third party test report of construction materials-reg		
59	PDHPL/IE/ICO-181/2018/452	17/11/2018	Submission of Company profile & Credential of JK Lakshmi Cement Ltd-reg	LASA/Concessionaire/D arah -Jhalawar/IE/2018/148	26/11/2018
60	PDHPL/IE/ICO-181/2018/453	17/11/2018	Submission of company Profile & Credentials of Supreme Bitumen India Pvt. Ltd.	LASA/Concessionaire/D arah- Jhalawar/IE/2018/162	03.12.2018
61	PDHPL/IE/ICO-181/2018/454	17/11/2018	Resubmission of Company Profile & Credentials of M/s Hind Heat Treatment & Testing House-reg	LASA/Concessionaire/D arah- Jhalawar/IE/2018/158	30.11.2018
62	PDHPL/IE/ICO-181/2018/455	17/11/2018	Submission of Company Profile & Credentials of M/s Yash Enterprises-reg	LASA/Concessionaire/D arah- Jhalawar/IE/2018/177	04.12.2018
63	PDHPL/IE/ICO-181/2018/460	20/11/2018	Submission of Company Profile & Credentials of M/s Electrotherm India Ltd. -	LASA/Concessionaire/D arah- Jhalawar/IE/2018/190	08.12.2018
64	PDHPL/IE/ICO-181/2018/461	20/11/2018	Submission of Mix Design of WMM-reg	LASA/Concessionaire/D arah -Jhalawar/IE/2018/152	27/11/2018
66	PDHPL/IE/ICO-181/2018/473	22/11/2018	Submission of Concrete Mix Design Done only with Wonder & Ultratech Cement-reg	LASA/Concessionaire/D arah- Jhalawar/IE/2018/211	15.12.2018
67	PDHPL/IE/ICO-181/2018/475	22/11/2018	Submission of Concrete Mix Design Using Fly ash with Wonder & Ultratech Cements-reg		
68	PDHPL/IE/ICO-181/2018/479	23/11/2018	Submission of PQC M-40 Design Using Fly ash with Ultratech Cement-reg	LASA/Concessionaire/D arah- Jhalawar/IE/2018/176	04.12.2018
69	PDHPL/IE/ICO-181/2018/480	23/11/2018	Submission of Company Profile & Credentials of M/s KunalConchem Pvt. Ltd.-reg	LASA/Concessionaire/D arah -Jhalawar/IE/2018/147	26/11/2018
70	PDHPL/IE/ICO-181/2018/510	30/11/2018	Submission of PQC M-40 Design with Ultratech Cement.		
71	PDHPL/IE/ICO-181/2018/511	30/11/2018	Submission of Company Profile & Credentials of M/s. Normat India Pvt.Ltd	LASA/Concessionaire/D arah- Jhalawar/IE/2018/207	13/12/2018
72	PDHPL/IE/ICO-181/2018/521	03/12/2018	Submission of Julmi Crusher Aggregate Test Reports-reg	LASA/Concessionaire/D arah- Jhalawar/IE/2018/196	10/12/2018
73	PDHPL/IE/ICO-181/2018/522	03/12/2018	Submission of Fine Aggregate Test Report of Kalisindh River-reg	LASA/Concessionaire/D arah- Jhalawar/IE/2018/197	10/12/2018
74	PDHPL/IC/ICO-181/2018/542	08/12/2018	Submission of company profile & credential of M/s HI-TECH Engineering Solutions - reg		
75	PDHPL/IC/ICO-181/2018/599	21/12/2018	Submission of Test Report of Spun pipes for NP-4 pipe - reg	LASA/Concessionaire/D arah- Jhalawar/IE/2018/226	24/12/2018
76	PDHPL/IC/ICO-181/2018/620	31/12/2018	Submission of Inspection Report of Elastomeric Bearing Testing (KANTAFLEX) - reg	LASA/Concessionaire/D arah- Jhalawar/IE/2018/247	04.01.2019
77	PDHPL/IC/ICO-181/2018/626	02/01/2019	Submission of Chemical Composition Test Report of Steel.	LASA/Concessionaire/D arah- Jhalawar/IE/2018/288	24/01/2019
78	PDHPL/IC/ICO-181/2019/638	05/01/2019	Submission of PQC (M-40) Mix Design with Ultratech Cement.	LASA/Concessionaire/D arah- Jhalawar/IE/2018/252	11/01/2019
79	PDHPL/IC/ICO-181/2019/639	05/01/2019	Submission of PQC (M-40) Mix Design using Flyash with Ultratech Cement.	LASA/Concessionaire/D arah- Jhalawar/IE/2018/250	10/01/2019
80	PDHPL/IC/ICO-181/2019/643	07/01/2019	Submission of Company Profile and Credentials of Molecule Conchem Pvt.Ltd	LASA/Concessionaire/D arah- Jhalawar/IE/2018/273	21.01.2019
81	PDHPL/IC/ICO-181/2019/653	10/01/2019	Submission of Test Report of T.M.T Bars from Electrotherm (India) Ltd.	LASA/Concessionaire/D arah-	04/02/2019





No.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
				Jhalawar/IE/2019/297	
82	PDJHPL/IC/ICO-181/2019/665	15/01/2019	Submission of Third Party Test Report of Reinforcement Steel (Hind Heat Treatment)	LASA/Concessionaire/Darah- Jhalawar/IE/2019/292	28/01/2019
83	PDJHPL/IC/ICO-181/2019/666	15/01/2019	Review of Mix Design of PQC (M-40) with Ultratech Cement & Unirock Plasticizers.		
84	PDJHPL/IC/ICO-181/2019/672	16/01/2019	Review of Mix Design of PQC (M-40) with Ultratech Cement, Flyash & Unirock Plasticizers.		
85	PDJHPL/IC/ICO-181/2019/685	21/01/2019	Submission of Company Profile and Credentials of Choksey Chemicals Pvt.Ltd.	LASA/Concessionaire/Darah- Jhalawar/IE/2019/289	28/01/2019
86	PDJHPL/IC/ICO-181/2019/686	21/01/2019	Submission of Company Profile and Credentials of J.K Cement Ltd.	LASA/Concessionaire/Darah- Jhalawar/IE/2019/290	28/01/2019
87	PDJHPL/IC/ICO-181/2019/713	31/01/2019	Submission of Test Report of POT/PTFE Bearings for Flyover+Major Bridge 47+650 to 48+150 (Dynamic Prestress Pvt. Ltd).	LASA/Concessionaire/Darah- Jhalawar/IE/2019/304	06/02/2019
88	PDJHPL/IC/ICO-181/2019/732	06/02/2019	Submission of PQC Trial patch Report from Ch.28+400 to 28+147(LHS) - reg		
89	PDJHPL/IC/ICO-181/2019/753	12/02/2019	Submission of Company Profile & Credentials of Ooms Avenhorn Holding India Pvt. Ltd. & Ooms Polymer Modified Bitumen Pvt. Ltd.-reg	LASA/Concessionaire/Darah- Jhalawar/IE/2019/307	18/02/2019
90	PDJHPL/IC/ICO-181/2019/761	14/02/2019	Submission of Company Profile & Credential of Unirock Chemicals Pvt. Ltd.-reg	LASA/Concessionaire/Darah- Jhalawar/IE/2019/308	18/02/2019
91	PDJHPL/IC/ICO-181/2019/788	20/02/2019	Submission of Company Profile & Credential of MSP Group for procurement of Dowel Bars - reg		
92	PDJHPL/IC/ICO-181/2019/798	25/02/2019	Submission of Company Profile & Credetial of M/s Sika India - reg	LASA/NHAI/Darah- Jhalawar/IE/2019/350	16.03.2019
93	PDJHPL/IC/ICO-181/2019/804	26/02/2019	Submission of Company Profile & Credetial of M/s STP Ltd - reg	LASA/NHAI/Darah- Jhalawar/IE/2019/351	16.03.2019
94	PDJHPL/IC/ICO-181/2019/812	28/02/2019	Submission of Company Profile & Credetial of MSP steel & Power Ltd - reg.		
95	PDJHPL/IC/ICO-181/2019/833	07/03/2019	Submission of Company Profile & Credetial of Chembond Chemicals - reg	LASA/Concessionaire/Darah- Jhalawar/IE/2019/352	16.03.2019
96	PDJHPL/IC/ICO-181/2019/962	23/04/2019	Submission of Company Profile & Credetial of Fortune Ltd -reg		
97	PDJHPL/IC/ICO-181/2019/967	25/04/2019	Submission of Company Profile & Credetial of Balajee Loha Ltd -reg		
98	PDJHPL/IC/ICO-181/2019/1018	09/05/2019	Submission of Company Profile & Credetial of Essar Steel -reg		
99	PDJHPL/IC/ICO-181/2019/1019	09/05/2019	Submission of Company Profile & Credetial of Bostik Pvt Ltd -reg	LASA/Concessionaire/Darah- Jhalawar/IE/2019/415	16/05/2019
100	PDJHPL/IC/ICO-181/2019/1031	11/05/2019	Submission of Methodology of Pile Load Test of Routine Pile @ 57+127 (MJB)		
101	PDJHPL/IC/ICO-181/2019/1048	16/05/2019	Submission of Methodology of Pile Load Test of Routine Pile @ 36+070 (MJB)	LASA/Concessionaire/Darah- Jhalawar/IE/2019/429	24/05/2019
102	PDJHPL/IC/ICO-181/2019/1074	25/05/2019	Submission of Plate Load Test Report Conducted at 36+070 (MJB) & 58+128 (Flyover).		
103	PDJHPL/IC/ICO-181/2019/1083	28/05/2019	Submission of Initial Load Test Report Conducted on Test Pile.		
104	PDJHPL/IC/ICO-181/2019/1088	30/05/2019	Submission of Company Profile & Credetial of Nuvocon Vistas Corp. Ltd -reg	LASA/Concessionaire/Darah- Jhalawar/IE/2019/583	27/09/2019


  
**PATEL**
  
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105	PDHPL/IC/ICO-181/2019/1098	03/06/2019	Submission of Kerb (M-20) with Ultratech Cement without Flyash.	LASA/Concessionaire/Darah-Jhalawar/IE/2019/446	10/06/2019
106	PDHPL/IC/ICO-181/2019/1099	03/06/2019	Submission of SPT Test Report for Ch.36+070 (MJB)		
107	PDHPL/IC/ICO-181/2019/1100	03/06/2019	Submission of Bore Log Test Report @ 36+070 (MJB) & 58+128 (Flyover).		
108	PDHPL/IC/ICO-181/2019/1189	30/06/2019	Submission of Company Profile & Credential of STECOL (Essar TMT Brand)		
109	PDHPL/IC/ICO-181/2019/1369	07/09/2019	Submission of Company Profile & Credential of VADOL Corporation	LASA/Concessionaire/Darah-Jhalawar/IE/2019/587	28/09/2019
110	PDHPL/IC/ICO-181/2019/1379	10/09/2019	Change in Company name Deevin Engineering Consulting group to DECG International.	LASA/Concessionaire/Darah-Jhalawar/IE/2019/596	05/10/2019
110	PDHPL/IC/ICO-181/2019/1402	18/09/2019	Submission of Company Profile & Credential of J Sons Engg Corporation	LASA/Concessionaire/Darah-Jhalawar/IE/2019/594	03/10/2019
111	PDHPL/IC/ICO-181/2019/1437	30/09/2019	Submission of Company Profile & Credential of Shree Cement Limited	LASA/Concessionaire/Darah-Jhalawar/IE/2019/595	04/10/2019
112	PDHPL/IC/ICO-181/2019/1564	21/11/2019	Submission of Inspection Report of Elastomeric Bearing Testing (KANTAFLEX India Pvt. Limited) for MJB 36+070	LASA/Concessionaire/Darah-Jhalawar/IE/2019/666	27/11/2019
113	PDHPL/IC/ICO-181/2019/1574	23/11/2019	Submission of Company Profile & Credential of Electrosteel Steels Limited	LASA/Concessionaire/Darah-Jhalawar/IE/2019/671	29/11/2019
114	PDHPL/IC/ICO-181/2019/1605	30/11/2019	Submission of company profile & credential of M/s Sika India Pvt. Ltd.	LASA/Concessionaire/Darah-Jhalawar/IE/2019/699	12/12/2019
115	PDHPL/IC/ICO-181/2019/1619	05/12/2019	Submission of Plate Load Test Report of BC (53+700).		
116	PDHPL/IC/ICO-181/2019/1620	05/12/2019	Submission of Plate Load Test Report of VUP (Km 54+550).		
117	PDHPL/IC/ICO-181/2019/1621	05/12/2019	Submission of Inspection Test Report of POT/ PTFE Bearing (Dynamic Prestress) of Elevated @ Km 47+830 & MJB @ Km 57+127.	LASA/Concessionaire/Darah-Jhalawar/IE/2019/700	12/12/2019
118	PDHPL/IC/ICO-181/2019/1654	14/12/2019	Submission of Company Profile and Credential of M/s BASF India Limited (for Admixture).	LASA/Concessionaire/Darah-Jhalawar/IE/2020/719	02/01/2020
119	PDHPL/IC/ICO-181/2019/1665	17/12/2019	Submission of Factory Visit and TMT inspection Test Report of M/s Electrosteel Steels Limited for TMT Bars and Third Party Test Report.		
120	PDHPL/IC/ICO-181/2019/1684	21/12/2019	Submission of Test Report of Strands of DP Wires.		
121	PDHPL/IC/ICO-181/2019/1698	26/12/2019	Submission of Inspection Test Report of POT/ PTFE Bearing (Dynamic Prestress) of Flyover @ Km 46+957, Km 50+095, Km 58+128.	LASA/NHAI/Darah-Jhalawar/IE/2020/798	20/02/2020
122	PDHPL/IC/ICO-181/2019/1700	26/12/2019	Submission of High Strain Dynamic Pile Load Test Report of MJB @ Km 36+070.		
123	PDHPL/IC/ICO-181/2019/1743	08/01/2020	Submission of Mix Design of DBM with VG-40 Grade.		
124	PDHPL/IC/ICO-181/2019/1745	08/01/2020	Submission of Concrete Mix design with Nuvoco Cement & Sika Admixture & Without Flyash.		
125	PDHPL/IC/ICO-181/2019/1753	11/01/2020	Submission of Test Report of Core Sample of Retaining Wall Raft.	LASA/Concessionaire/Darah-Jhalawar/IE/2020/754	22/01/2020
126	PDHPL/IC/ICO-181/2020/1755	11/01/2020	Submission of Company Profile & Credential of HMM Infra Ltd.		





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127	PDJHPL/IC/ICO-181/2020/1766	16/01/2020	Submission of Company Profile & Credential of GOEL TMT.		
128	PDJHPL/IC/ICO-181/2020/1770	17/01/2020	Submission of Test Report of Steel of MJB @ Ch 57+127, LVUP @ Ch 23+065.	LASA/NHAI/Darah-Jhalawar/IE/2020/766	30/01/2020
129	PDJHPL/IC/ICO-181/2020/1799	30/01/2020	Submission of Plate Load Test Report of ROB @ 44+158.		
130	PDJHPL/IC/ICO-181/2020/1810	30/01/2020	Submission of Environmental Monitoring Test Report for the year 2020.	LASA/Concessionaire/Darah-Jhalawar/IE/2020/754	05/02/2020
131	PDJHPL/IC/ICO-181/2020/1842	07/02/2020	Submission of Company Profile & Credential of TATA Steel Ltd for Procurement of LRPC Strands		
132	PDJHPL/IC/ICO-181/2020/1886	19/02/2020	Submission of Independent Laboratory Test Reports of Geogrid of Strata Geosystems (India) Pvt. Ltd		
133	PDJHPL/IC/ICO-181/2020/2158	29/07/2020	Submission of Company Profile and Credential of J.K Prestressing Co. for Jack use in Girder prestressing work of MJB @ Km 57+127.	LASA/Concessionaire/Darah-Jhalawar/IE/2020/963	07/08/2020
134	PDJHPL/IC/ICO-181/2020/2166	31/07/2020	Submission of Company Profile & Credential of BG Trade Infra for Procurement of Plastic for Bituminous Mixs.	LASA/Concessionaire/Darah-Jhalawar/IE/2020/959	04/08/2020
135	PDJHPL/IC/ICO-181/2020/2231	25/08/2020	Submission of Company Profile & Credential of JSW Steel Ltd for TMT Steel.	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1009	03/09/2020
136	PDJHPL/IC/ICO-181/2020/2260	07/09/2020	Submission of Test Report of Selected Soil / Reinforced soil proposed for RE Wall at Km 43+825, 44+150 & Km 45+875.	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1041	25/09/2020
137	PDJHPL/IC/ICO-181/2020/2270	09/09/2020	Compressive Strength Test Reports of Core taken PQC @Km 28+680 (LHS).	LASA/NHAI/Darah-Jhalawar/IE/2020/1032	18/09/2020
138	PDJHPL/IC/ICO-181/2020/2290	16/09/2020	Submission of Company Profile & Credential of Shivam Concrete Tech. & Consultancy Ltd for NDY Testing & Rehabilitation Work.	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1033	21/09/2020
139	PDJHPL/IC/ICO-181/2020/2324	28/09/2020	Submission of Test Report of Selected Soil / Reinforced soil proposed for RE Wall at Km 43+825, 44+150 & Km 45+875.		
140	PDJHPL/IC/ICO-181/2020/2325	28/09/2020	Submission of Test Reports from Independent Laboratory for Selected Soil of RE Wall Backfill Proposed with soil blended with Crusher run / GSB.	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1056	05/10/2020
141	PDJHPL/IC/ICO-181/2020/2348	07/10/2020	Submission of Soil Samples Proposed for Reinforced Fill in RE Wall areas for Conducting Tests (Borrow area 136 at Shyampur Village - Jhalawar District)	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1065	13/10/2020
142	PDJHPL/IC/ICO-181/2020/2359	08/10/2020	Compliance on Review of Test Report for Selected Soil of RE Wall Back Fill Proposed Soil blended with Crusher run / GSB (Borrow Area No. 131).	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1063	13/10/2020
143	PDJHPL/IC/ICO-181/2020/2363	09/10/2020	Submission of Test Report of Selected Soil / Reinforced soil proposed for RE Wall Back fill (B.A No. 134).	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1064	13/10/2020
144	PDJHPL/IC/ICO-181/2020/2375	13/10/2020	Submission of Test Reports of Selected Soil / reinforced Soil proposed for RE Wall Backfill (B/A No. 136).	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1080	23/10/2020
145	PDJHPL/IC/ICO-181/2020/2381	15/10/2020	Submission of Test Report of Selected Soil / Reinforced Soil proposed for RE Wall Back fill (B.A No. 130).	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1088	28/10/2020
146	PDJHPL/IC/ICO-181/2020/2382	15/10/2020	Submission of Test Report of Selected Soil / Reinforced Soil proposed for RE Wall Back fill (B.A No. 131).	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1086	28/10/2020
147	PDJHPL/IC/ICO-181/2020/2385	17/10/2020	Submission of Compliance on Comments made by Independent	LASA/Concessionaire/Darah-	22/10/2020





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			Engineer for Source Approval of JSW Steel Ltd.	Jhalawar/IE/2020/1079	
148	PDJHPL/IC/ICO-181/2020/2386	17/10/2020	Submission of Test Reports (after screening & stocking) of selected Soil / Reinforced Soil Proposed for RE Wall Backfill (B/A No. 130) and compliance on comments by Independent Engineer.	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1088	28/10/2020
149	PDJHPL/IC/ICO-181/2020/2387	17/10/2020	Submission of Company Profile & Credentials of M/s Rajdeep Info Techno Pvt Ltd for supplying, providing, installing and commissioning of Traffic Management System & Advance Traffic Management System.	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1096	30/10/2020
150	PDJHPL/IC/ICO-181/2020/2391	19/10/2020	Submission of Test Report of Selected Soil / Reinforced Soil Proposed for RE Wall Backfill (B/A No. 138).	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1084	28/10/2020
151	PDJHPL/IC/ICO-181/2020/2404	24/10/2020	Submission of Job Mix Formula (JMF) for Bituminous Concrete with VG-40 Grade Bitumen & Plastic Waste.	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1100	02/11/2020
152	PDJHPL/IC/ICO-181/2020/2411	27/10/2020	Submission of Test report of Selected Soil/Reinforced Soil Proposed for RE Wall Backfill (B/A 141).	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1113	06/11/2020
153	PDJHPL/IC/ICO-181/2020/2413	28/10/2020	Submission of Test report of Selected Soil / Reinforced Soil Proposed for RE Wall Backfill (B/A No. 131).	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1086	28/10/2020
154	PDJHPL/IC/ICO-181/2020/2417	02/11/2020	Submission of Test report of Selected Soil / Reinforced Soil Proposed for RE Wall Backfill (B/A No. 141).		
155	PDJHPL/IC/ICO-181/2020/2465	07/12/2020	Submission of Test Report of Reinforcement Steel.	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1186	18/12/2020
156	PDJHPL/IC/ICO-181/2020/2472	12/12/2020	Submission of Routine Pile Load Test Report for MJB @ Km 36+070.	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1184	18/12/2020
157	PDJHPL/IC/ICO-181/2020/2482	12/12/2020	Submission of Company Profile and Credentials of M/s Nayara Energy Ltd (Earlier Known as: Essar Oil Ltd) for Bitumen VG-40 Grade	LASA/Concessionaire/Darah-Jhalawar/IE/2020/1208	30/12/2020
158	PDJHPL/IC/ICO-181/2021/2516	11/01/2021	Submission of Independent Laboratory Test Reports of Reinforcement Steel, Admixture & Water.	LASA/NHAI/Darah-Jhalawar/IE/2021/1236	15/01/2021
159	PDJHPL/IC/ICO-181/2021/2519	13/01/2021	Compressive Strength Test Reports of Core taken from PQC.		
160	PDJHPL/IC/ICO-181/2021/2529	23/01/2021	Submission of Company Profile & Credentials of M/s Reliance Industries Ltd. For Procurement of 'Reliance Recron 3s Fibers' to use in PQC Works.	LASA/NHAI/Darah-Jhalawar/IE/2021/1244	27/01/2021
161	PDJHPL/IC/ICO-181/2021/2533	25/01/2021	Submission of Compressive Strength Test Reports of Core Taken from PQC during Site Visit of Authority & Independent Engineer.	LASA/NHAI/Darah-Jhalawar/IE/2021/1247	27/01/2021
162	PDJHPL/IC/ICO-181/2021/2534	25/01/2021	Submission of Test Reports of Compressive Strength of RE Block Collected from Casting Yard of M/s Earthcon during Site Visit of Authority & Independent Engineer.	LASA/NHAI/Darah-Jhalawar/IE/2021/1246	27/01/2021
163	PDJHPL/IC/ICO-181/2021/2535	25/01/2021	Submission of Test Reports of Reinforcement Steel.	LASA/NHAI/Darah-Jhalawar/IE/2021/1249	28/01/2021
164	PDJHPL/IC/ICO-181/2021/2546	06/02/2021	Submission of Mix Design of Concrete with Nuvoco Cement & Flyash.	LASA/Concessionaire/Darah-Jhalawar/IE/2021/1273	16/02/2021
165	PDJHPL/IC/ICO-181/2021/2553	13/02/2021	Submission of Company Profile & Credential of M/s Bajaj Reinforcements LLP for Procurement of 'Fibre' to use in PQC Mix.	LASA/Concessionaire/Darah-Jhalawar/IE/2021/1306	05/03/2021
166	PDJHPL/IC/ICO-181/2021/2558	17/02/2021	Submission of Company Profile & Credentials of M/s Solucio Infra Solutions Pvt. Ltd for Procurement of 'Retroreflective Traffic Sign Sheeting	LASA/Concessionaire/Darah-Jhalawar/IE/2021/1286	22/02/2021





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			and road safety Furniture Products'		
167	PDJHPL/IC/ICO-181/2021/2559	17/02/2021	Approval of Mix Design of Concrete with Nuvoco Cement & Flyash.		
168	PDJHPL/IC/ICO-181/2021/2572	25/02/2021	Submission of Company Profile & Credential of M/s Logimo Systems Private Limited for the Work of 'Toll Collection & Management Systems'.	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1313	10/03/2021
169	PDJHPL/IC/ICO-181/2021/2573	25/02/2021	Submission of Optical Fibre Cable (OFC) work methodology & strip map for equipment location (M/s Logimo Systems Pvt Ltd, Pune, Maharashtra).	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1314	10/03/2021
170	PDJHPL/IC/ICO-181/2021/2578	03/03/2021	Submission of Test Reports of Reinforcement Steel.	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1299	05/03/2021
171	PDJHPL/IC/ICO-181/2021/2579	03/03/2021	Submission of Test Reports of Reinforcement Steel.	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1298	05/03/2021
172	PDJHPL/IC/ICO-181/2021/2582	05/03/2021	Submission of Test Reports of Bitumen VG-40 from M/s Nayara Energy Ltd.	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1309	09/03/2021
173	PDJHPL/IC/ICO-181/2021/2594	15/03/2021	Submission of Test reports of steel & cement.	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1323	17/03/2021
174	PDJHPL/IC/ICO-181/2021/2615	02/04/2021	Submission of Test Report of Mix Design of Concrete with Nuvoco Cement & Flyash	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1363	06/04/2021
175	PDJHPL/IC/ICO-181/2021/2625	08/04/2021	Compliance on Observation of Company Profile and Credentials of 'M/s Logimo Systems Private Limited' for the work of 'Toll Collection & Management Systems'.	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1380	16/04/2021
176	PDJHPL/IC/ICO-181/2021/2638	12/04/2021	Submission of Mix Design of M-50 Grade of Concrete with Nuvoco Cement & Sika Admixture	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1375	13/04/2021
177	PDJHPL/IC/ICO-181/2021/2640	12/04/2021	Submission of Company Profile and Credentials of 'M/s Logimo Systems Private Limited' for the work of 'Toll Collection & Management Systems'.	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1380	20/04/2021
178	PDJHPL/IC/ICO-181/2021/2648	20/04/2021	Implementation of ICD 2.5 software & TCMS software along with ICD 2.5 software (M/s Logimo Systems Private Limited)	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1380	20/04/2021
179	PDJHPL/IC/ICO-181/2021/2650	20/04/2021	Submission of Test Reports of Soil.	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1386	22/04/2021
180	PDJHPL/IC/ICO-181/2021/2694	12/06/2021	Submission of Mix Design of PQC with JK Cement & Sika Admixture	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1470	21/06/2021
181	PDJHPL/IC/ICO-181/2021/2701	18/06/2021	Submission of Test Report of POT-PTFE Bearing & Pin Metallic Guided Bearing of ROB @ Km 44+158 (Non-Railway Portion)		
182	PDJHPL/IC/ICO-181/2021/2705	23/06/2021	Submission of Test Report of HDPE Ducts for TCMS (M/s Logimo Systems Pvt. Ltd).	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1472	23/06/2021
183	PDJHPL/IC/ICO-181/2021/2708	03/07/2021	Submission of Credentials of M/s RoadShield Pvt Ltd. For Supplying and Erection of Metal Beam Crash Barrier.	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1494	10/07/2021
184	PDJHPL/IC/ICO-181/2021/2713	12/07/2021	Submission of Test Reports of Bitumen Emulsion, Reinforcement Steel & Flyash.	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1501	14/07/2021
185	PDJHPL/IC/ICO-181/2021/2714	12/07/2021	Submission of Test Reports of Reinforcement Steel & Cement.	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1504	15/07/2021
186	PDJHPL/IC/ICO-181/2021/2777	25/08/2021	Submission of Company Profile & Credentials of M/s 3M (India) Ltd for Procurement of Road Stud, Pavement Marker, Solar Stud, Signboards and Delineators.	LASA/Concessionaire/D arah- Jhalawar/IE/2021/1569	28/08/2021



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187	PDJHPL/IC/ICO-181/2021/2778	25/08/2021	Submission of Company Profile & Credentials of M/s 3M (India) Ltd for Procurement of Road Stud, Pavement Marker, Solar Stud, Signboards and Delineators.	LASA/Concessionaire/Darah- Jhalawar/IE/2021/1568	28/08/2021
188	PDJHPL/IC/ICO-181/2021/2794	06/09/2021	Submission of Test Reports of Reinforcement Steel, Admixture & Water.	LASA/Concessionaire/Darah- Jhalawar/IE/2021/1585	08/09/2021
189	PDJHPL/IC/ICO-181/2021/2912	29/10/2021	Submission of Test Report of Reinforcement Steel.	LASA/Concessionaire/Darah- Jhalawar/IE/2021/1679	05/11/2021
190	PDJHPL/IC/ICO-181/2021/2913	29/10/2021	Submission of Test Report of Reinforcement Water	LASA/Concessionaire/Darah- Jhalawar/IE/2021/1682	05/11/2021
191	PDJHPL/IC/ICO-181/2021/2914	29/10/2021	Submission of Test Report of Reinforcement Pondash	LASA/Concessionaire/Darah- Jhalawar/IE/2021/1680	05/11/2021
192	PDJHPL/IC/ICO-181/2021/2915	29/10/2021	Submission of Test Report of Reinforcement Pondash	LASA/Concessionaire/Darah- Jhalawar/IE/2021/1681	05/11/2021
193	PDJHPL/IC/ICO-181/2021/2930	25/11/2021	Regarding Submission of Test Reports of Elastomeric Bearings proposed to be used for Existing Kalisindh Bridge @ Km. 57+127 RHS.	LASA/Concessionaire/Darah- Jhalawar/IE/2021/1701	30/11/2021
194	PDJHPL/IC/ICO-181/2021/2941	06/12/2021	Submission of Test Report of 24F LT Single Seath Armored FO Cable for ATMS (M/s Logicmo Systems Pvt. Ltd)	LASA/Concessionaire/Darah- Jhalawar/IE/2022/1781	11/02/2022
195	PDJHPL/IC/ICO-181/2021/2942	09/12/2021	Submission of Test Reports of Variable Message Sign (VMS) for ATMS (M/s Logicmo Systems Pvt.Ltd).	LASA/Concessionaire/Darah- Jhalawar/IE/2022/1783	12/02/2022
196	PDJHPL/IC/ICO-181/2021/2967	29/12/2021	Review of Test Report of Strip Seal Expansion joint of ROB @ Km. 44+158.	LASA/Concessionaire/Darah- Jhalawar/IE/2022/1738	03/01/2022
197	PDJHPL/IC/ICO-181/2022/2980	19/01/2022	Submission of Test Reports of Strip Seal Expansion Joints of Existing MJB @ Km 57+127 (RHS).	LASA/Concessionaire/Darah- Jhalawar/IE/2022/1762	31/01/2022
198	PDJHPL/IC/ICO-181/2022/3006	03/02/2022	Submission of Test Report of PQC Core (M-40) Sample.	LASA/Concessionaire/Darah- Jhalawar/IE/2022/1771	04/02/2022
199	PDJHPL/IC/ICO-181/2022/3033	23/02/2022	Submission of Test Report of Soil Sample (Reinforced Zone).	LASA/Concessionaire/Darah- Jhalawar/IE/2022/1808	04/03/2022





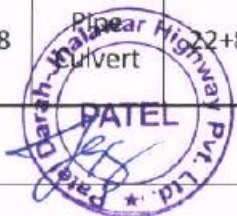
## 7. Status of submitted Drawings

S.No	Type of Structure	Chainage as per Schedule "B"	Chainage as per Site	Concessionaire Submission (Letter No.)			Independent Engineer reply/review (Letter No.)		
				Foundation Drawing	Substructure Drawing	Superstructure Drawing	Foundation Drawing	Substructure Drawing	Superstructure Drawing
1	Pipe Culvert	09+925	09+919	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (075 D-26.06.18), (1029 D-11.05.19)			IE Letter No. 2113 dated 26.10.2022		
2	Pipe Culvert	10+425	10+423	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (075 D-26.06.18), (1029 D-11.05.19)			IE Letter No. 2113 dated 26.10.2022		
3	Pipe Culvert	10+595	10+592	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (075 D-26.06.18), (1029 D-11.05.19)			IE Letter No. 2113 dated 26.10.2022		
4	Pipe Culvert	10+825	10+824	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (075 D-26.06.18), (1029 D-11.05.19)			IE Letter No. 2113 dated 26.10.2022		
5	Pipe Culvert	11+030	11+031	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (075 D-26.06.18), (1029 D-11.05.19)			IE Letter No. 2113 dated 26.10.2022		
6	Box Culvert	11+605	11+605	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (463 D-20.11.18), (060 D-23.10.18), (899 D-30.03.19)			IE Letter No. 2113 dated 26.10.2022		
7	Vehicular Underpass	12+125	12+125	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				018 D-12.03.18, (063 D-17.11.18), (188 D-08.08.19)			IE Letter No. 2113 dated 26.10.2022		
8	Minor Bridge	12+400	12+380	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				138 D-18.07.18, (1210 D-11.07.19), (1321 D-22.08.19)			IE Letter No. 2113 dated 26.10.2022		
9	Light Vehicular Underpass	12+450	12+450	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (067 D-22.06.18), (1168 D-22.06.19)			IE Letter No. 2113 dated 26.10.2022		
10	Box Culvert	13+400	13+400	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (463 D-20.11.18), (060 D-23.10.18)			IE Letter No. 2113 dated 26.10.2022		
11	Box Culvert	13+980	13+980	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (463 D-20.11.18), (060 D-23.10.18)			IE Letter No. 2113 dated 26.10.2022		
12	Box Culvert	14+980	14+980	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (463 D-20.11.18), (060 D-23.10.18)			IE Letter No. 2113 dated 26.10.2022		
13	VUP	15+725	15+725	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				018 D-12.03.18, (188 D-08.08.18)			IE Letter No. 2113 dated 26.10.2022		
14	Minor	16+050	16+060	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		



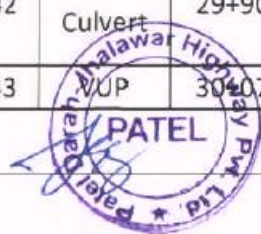


S.No	Type of Structure	Chainage as per Schedule "B"	Chainage as per Site	Concessionaire Submission (Letter No.)			Independent Engineer reply/review (Letter No.)		
				Foundation Drawing	Substructure Drawing	Superstructure Drawing	Foundation Drawing	Substructure Drawing	Superstructure Drawing
	Bridge			138 D-18.07.18, (850 D-15.03.19), (1422 D-25.09.19), (1289 D-08.08.19), (1290 D-08.08.19), (1486 D-21.10.19), (1534 D-09.11.19)			IE Letter No. 2113 dated 26.10.2022		
15	Box Culvert	16+600	16+580	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (463 D-20.11.18), (060 D-23.10.18)			IE Letter No. 2113 dated 26.10.2022		
16	Pipe Culvert	17+320	17+320	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
17	Light Vehicular Underpass	17+353	17+353	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.2018, (67 D-22.06.18), 1168 (D-22.06.2019)			IE Letter No. 2113 dated 26.10.2022		
18	Minor Bridge	17+950	17+890	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				037 D-07.06.18, (562 D-11.12.18)			IE Letter No. 2113 dated 26.10.2022		
19	Pipe Culvert	18+210	18+206	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
20	Pipe Culvert	18+810	18+810	(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
21	VUP	19+965	19+930	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				018 D-12.03.18, (188 D-08.08.18)			IE Letter No. 2113 dated 26.10.2022		
22	Pipe Culvert	20+840	20+840	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				1377-D-10.09.2019			IE Letter No. 2113 dated 26.10.2022		
23	Pipe Culvert	21+150	21+150	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
24	LVUP	21+180	21+183	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (67 D-22.06.18), (1168 D-22.06.19)			IE Letter No. 2113 dated 26.10.2022		
25	Pipe Culvert	21+700	21+647	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (075 D-26.06.18), (1029 D-11.05.19)			IE Letter No. 2113 dated 26.10.2022		
26	Pipe Culvert	22+286	22+277	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
27	Box Culvert	22+450	22+450	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (463 D-20.11.18), (60 D-23.10.18)			IE Letter No. 2113 dated 26.10.2022		
28	Pipe Culvert	22+850	22+850	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (075 D-23.07.18), (1029 D-11.05.19), 1565 (D-21.11.19)			IE Letter No. 2113 dated 26.10.2022		





S.No	Type of Structure	Chainage as per Schedule "B"	Chainage as per Site	Concessionaire Submission (Letter No.)			Independent Engineer reply/review (Letter No.)		
				Foundation Drawing	Substructure Drawing	Superstructure Drawing	Foundation Drawing	Substructure Drawing	Superstructure Drawing
29	LVUP	23+065	23+065	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				16 D-27.02.18, (067 D-22.06.18), (1168 D-22.06.19)			IE Letter No. 2113 dated 26.10.2022		
30	Pipe Culvert	23+670	23+666	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18 (75 D-23.07.18) (1029 D-11.05.19)			IE Letter No. 2113 dated 26.10.2022		
30	LVUP	23+695	23+687	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				16 D-27.02.18, (067 D-22.06.18), (1168 D-22.06.19)			IE Letter No. 2113 dated 26.10.2022		
31	Pipe Culvert	23+950	23+950	(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
32	LVUP	24+547	24+547	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				16 D-27.02.18, (067 D-22.06.18), (1168 D-22.06.19)			IE Letter No. 2113 dated 26.10.2022		
33	Box Culvert	24+610	24+610	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (138 D-18.07.18), (388 D-20.10.18), (463 D-20.11.18)			IE Letter No. 2113 dated 26.10.2022		
34	VUP	25+100	25+100	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				018 D-12.03.18 (188 D-08.08.18)			IE Letter No. 2113 dated 26.10.2022		
35	Box Culvert	25+800	25+800	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18 (463 D-20.11.18), (060 D-23.10.18)			IE Letter No. 2113 dated 26.10.2022		
36	VUP	27+025	27+029	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
37	Pipe Culvert	27+050	27+050	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
38	Pipe Culvert	27+600	27+600	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
39	Box Culvert	28+550	28+550	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				717 D-01.02.19, (1298 D-13.08.2019), (2470 D-07.12.2020)			IE Letter No. 2113 dated 26.10.2022		
40	Box Culvert	29+000	29+000	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18 (463 D-20.11.18) (060 D-23.10.18)			IE Letter No. 2113 dated 26.10.2022		
41	Minor Bridge	29+610	29+600	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18 (138 D-18.07.18) (487 D-26.11.18) (554 D-10.12.18) (006 D-18.01.19)			IE Letter No. 2113 dated 26.10.2022		
42	Box Culvert	29+900	29+900	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18 (138 D-18.07.18) (388 D-20.10.18) (463 D-20.11.18)			IE Letter No. 2113 dated 26.10.2022		
43	VUP	30+075	30+078	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		



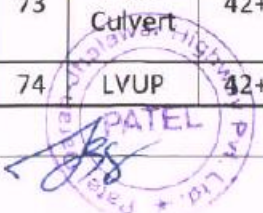


S.No	Type of Structure	Chainage as per Schedule "B"	Chainage as per Site	Concessionaire Submission (Letter No.)			Independent Engineer reply/review (Letter No.)		
				Foundation Drawing	Substructure Drawing	Superstructure Drawing	Foundation Drawing	Substructure Drawing	Superstructure Drawing
				041 D-12.06.18 (632 D-03.01.19), (1510 D-11.2.19), (1912 D-26.02.20), (1962 D-17.03.20)			IE Letter No. 2113 dated 26.10.2022		
44	Pipe Culvert	30+100	30+100	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
45	Pipe Culvert	31+245	31+245	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
46	Pipe Culvert	31+700	31+700	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
47	Pipe Culvert	32+130	32+150	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
48	Box Culvert	32+050	32+050	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18 (463 D-20.11.18) (060 D-23.10.18)			IE Letter No. 2113 dated 26.10.2022		
49	Pipe Culvert	32+150	32+150	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
50	Box Culvert	32+300	32+295	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18 (463 D-20.11.18) (060 D-23.10.18)			IE Letter No. 2113 dated 26.10.2022		
51	Minor Bridge	33+000	33+000	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18 (037 D-06.07.18) (564 D-11.12.19), (1640 D-10.12.19)			IE Letter No. 2113 dated 26.10.2022		
52	Pipe Culvert	33+100	33+100	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
53	Pipe Culvert	33+300	33+300	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
54	RUB	33+585	33+585	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				019 D-31.05.18 (828)			IE Letter No. 2113 dated 26.10.2022		
55	Minor Bridge	34+350	34+350	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				016 D-27.02.18, (564 D-11.12.19), (1640 D-10.12.19), (1641 D-10.12.19)			IE Letter No. 2113 dated 26.10.2022		
56	Box Culvert	35+250	35+205	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(093 D-04.07.2018), (463 D-20.11.18),			IE Letter No. 2113 dated 26.10.2022		
57	Major Bridge	36+105	36+070	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(034 D-19.04.18), (014 D-27.02.18), (037 D-07.06.18), (492 D-26.11.18), (014 D-18.03.19), (068 D-12.12.18), (1666&1705 D-27.12.19), (2227 D-24.8.20), (2285 D-15.09.20)			IE Letter No. 2113 dated 26.10.2022		





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				Foundation Drawing	Substructure Drawing	Superstructure Drawing	Foundation Drawing	Substructure Drawing	Superstructure Drawing
58	Box Culvert	36+750	36+719	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(093 D-04.07.2018), (463 D-20.11.18),			IE Letter No. 2113 dated 26.10.2022		
59	Pipe Culvert	37+040	37+040	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				1377-D-10.09.2019			IE Letter No. 2113 dated 26.10.2022		
60	LVUP	37+050	37+053	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(067 D-22.06.18), (004 D-10.01.19), (1168 D-22.06.19)			IE Letter No. 2113 dated 26.10.2022		
61	Box Culvert	37+550	37+550	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(037 D-07.06.18), (463 D-20.11.18),			IE Letter No. 2113 dated 26.10.2022		
62	Box Culvert	38+100	38+141	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(093 D-04.07.18), (463 D-20.11.18)			IE Letter No. 2113 dated 26.10.2022		
63	Pipe Culvert	38+535	38+535	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
64	LVUP	38+545	38+547	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(067 D-22.06.18), (1168 D-22.06.19)			IE Letter No. 2113 dated 26.10.2022		
65	Box Culvert	39+180	39+162	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(037 D-07.06.18), (463 D-20.11.18),			IE Letter No. 2113 dated 26.10.2022		
66	Pipe Culvert	39+570	39+625	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
67	Pipe Culvert	40+200	40+200	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
68	Pipe Culvert	40+600	40+600	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
69	VUP	41+095	41+102	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(041 D-12.06.18), (632 D-03.01.19), (1498 D-24.10.19), (1571 D-22.11.19), (2097 D-06.07.20), (2125 D-16.07.20)			IE Letter No. 2113 dated 26.10.2022		
70	LVUP	41+465	41+468	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(067 D-22.06.18), (005 D-10.01.19), (1168 D-22.06.19)			IE Letter No. 2113 dated 26.10.2022		
71	Pipe Culvert	41+478	41+481	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
72	Pipe Culvert	41+950	41+917	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed Appro As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
73	Pipe Culvert	42+252	42+252	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
74	LVUP	42+258	42+263	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		



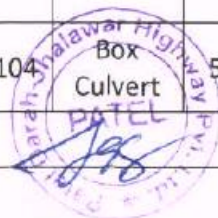


S.No	Type of Structure	Chainage as per Schedule "B"	Chainage as per Site	Concessionaire Submission (Letter No.)			Independent Engineer reply/review (Letter No.)		
				Foundation Drawing	Substructure Drawing	Superstructure Drawing	Foundation Drawing	Substructure Drawing	Superstructure Drawing
				(067 D-22.06.18), (078 D-05.01.19), (1168 D-22.06.19)			IE Letter No. 2113 dated 26.10.2022		
75	Pipe Culvert	42+530	42+552	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
76	Pipe Culvert	43+220	43+221	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				1377-D-10.09.2019			IE Letter No. 2113 dated 26.10.2022		
77	Pipe Culvert	43+680	43+680	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
78	LVUP	43+825	43+670	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(067 D-22.06.18), (377 D-17.10.18), (829 D-06.03.19)			IE Letter No. 2113 dated 26.10.2022		
79	Box Culvert	44+070	44+070	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1298 D-13.08.19)			IE Letter No. 2113 dated 26.10.2022		
80	Rail Over Bridge	44+158	44+158	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(118 D-09.07.18), (550 D-10.12.18), (1355 D-04.09.19), (1397 D-17.09.19), (1570 D-22.11.19)			IE Letter No. 2113 dated 26.10.2022		
81	Minor Bridge	44+900	44+910	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(146 D-23.07.18), (582 D-17.12.18), (608 D-26.12.18)			IE Letter No. 2113 dated 26.10.2022		
82	Pipe Culvert	45+200	45+200	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(146 D-23.07.18), (075 D-26.06.18), (1029 D-11.05.19)			IE Letter No. 2113 dated 26.10.2022		
83	Pipe Culvert	45+800	45+800	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(037 D-07.06.18), (075 D-26.06.18), (1029 D-11.05.19), (1565 D-21.11.19)			IE Letter No. 2113 dated 26.10.2022		
84	LVUP	45+875	45+876	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(037 D-07.06.18), (067 D-22.06.18), (1168 D-22.06.19)			IE Letter No. 2113 dated 26.10.2022		
85	Pipe Culvert	45+875	45+925	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
86	Pipe Culvert	46+650	46+650	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
87	Flyover	46+957	46+900 to 47+000	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(115 D-09.07.18), (431 D-03.11.18)			IE Letter No. 2113 dated 26.10.2022		
88	Elevated Highway	47+830	47+830	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(037 D-07.06.18), (003 D-09.01.19)			IE Letter No. 2113 dated 26.10.2022		
89	Pipe Culvert	48+220	48+221	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(146 D-23.07.18), (075 D-26.06.18), (1029 D-11.05.19)			IE Letter No. 2113 dated 26.10.2022		
90	PUP	48+260	48+260	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		





S.No	Type of Structure	Chainage as per Schedule "B"	Chainage as per Site	Concessionaire Submission (Letter No.)			Independent Engineer reply/review (Letter No.)		
				Foundation Drawing	Substructure Drawing	Superstructure Drawing	Foundation Drawing	Substructure Drawing	Superstructure Drawing
				2181-D-06.08.2020			IE Letter No. 2113 dated 26.10.2022		
91	Pipe Culvert	48+385	48+354	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(146 D-23.07.18), (075 D-26.06.18), (1029 D-11.05.19)			IE Letter No. 2113 dated 26.10.2022		
92	Pipe Culvert	48+645	48+654	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed As-Built drawing reviewed</b>		
				(146 D-23.07.18), (075 D-26.06.18), (1029 D-11.05.19)			IE Letter No. 2113 dated 26.10.2022		
93	Pipe Culvert	48+875	48+890	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(146 D-23.07.18), (075 D-26.06.18), (1029 D-11.05.19)			IE Letter No. 2113 dated 26.10.2022		
94	VUP	49+330	49+330	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(041 D-12.06.19), (632 D-03.01.19), (1499 D-24.10.19), (1571 D-22.11.19), (2097 D-06.07.20), (2125 D-16.07.20)			IE Letter No. 2113 dated 26.10.2022		
95	Pipe Culvert	49+290	49+290	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
96	Minor Bridge	49+775	49+785	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(317 D-29.09.18)			IE Letter No. 2113 dated 26.10.2022		
97	Flyover	50+095	50+099	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(115 D-09.07.18), (431 D-03.11.18),			IE Letter No. 2113 dated 26.10.2022		
98	PUP	51+450	51+450	Submitted			<b>As-Built drawing reviewed</b>		
				2204-D-17.08.2020, (2255 D-05.09.2020), (2480 D-16.12.2020)			IE Letter No. 2113 dated 26.10.2022		
99	Pipe Culvert	51+750	51+750	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(037 D-07.06.18), (075 d-26.06.18), (1029 D-11.05.19), (1565 D-21.11.19)			IE Letter No. 2113 dated 26.10.2022		
100	LVUP	51+762	51+774	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(067 D-22.06.18), (1168 D-22.06.19)			IE Letter No. 2113 dated 26.10.2022		
101	Pipe Culvert	52+630	52+690	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1377-D-10.09.2019), (1961-D-16.03.2020)			IE Letter No. 2113 dated 26.10.2022		
102	Box Culvert	53+125	53+125	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(041 D-12.06.18), (463 D-20.11.18), (1533 D-09.11.19)			IE Letter No. 2113 dated 26.10.2022		
103	Box Culvert	53+700	53+700	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(1211 D-11.07.19), (1349 D-03.09.19)			IE Letter No. 2113 dated 26.10.2022		
104	Box Culvert	53+900	53+900	Submitted	Submitted	Submitted	<b>As-Built drawing reviewed</b>		
				(041 D-12.06.18), (463 D-20.11.18),			IE Letter No. 2113 dated 26.10.2022		





S.No	Type of Structure	Chainage as per Schedule "B"	Chainage as per Site	Concessionaire Submission (Letter No.)			Independent Engineer reply/review (Letter No.)		
				Foundation Drawing	Substructure Drawing	Superstructure Drawing	Foundation Drawing	Substructure Drawing	Superstructure Drawing
				(1533 D-09.11.19)					
105	Minor Bridge	54+075	54+072	Submitted (041 D-12.06.18), (191 D-09.08.18), (830 D-06.03.19)	Submitted	Submitted	<b>As-Built drawing reviewed</b> IE Letter No. 2113 dated 26.10.2022		
106	Minor Bridge	54+125	54+040	Submitted (146 D-23.07.18), (763 D-15.02.19), (816 D-01.03.19)	Submitted	Submitted	<b>As-Built drawing reviewed</b> IE Letter No. 2113 dated 26.10.2022		
107	VUP	54+500	54+605	Submitted (041 D-12.06.18), (632 D-03.01.19), (1357 D-04.09.19), (1398 D-17.09.19), (1535 D-09.11.19), (1566 D- 21.11.19)	Submitted	Submitted	<b>As-Built drawing reviewed</b> IE Letter No. 2113 dated 26.10.2022		
108	Pipe Culvert	54+210	54+210	Submitted (1377-D-10.09.2019), (1961-D- 16.03.2020)	Submitted	Submitted	<b>As-Built drawing reviewed</b> IE Letter No. 2113 dated 26.10.2022		
109	Pipe Culvert	55+125	54+143	Submitted (146 D-23.07.18), (075 D-26.06.18), (1029 D-11.05.19)	Submitted	Submitted	<b>As-Built drawing reviewed</b> IE Letter No. 2113 dated 26.10.2022		
110	Box Culvert	55+820	55+830	Submitted (037 D-07.06.18), (463 D-20.11.18),	Submitted	Submitted	<b>As-Built drawing reviewed</b> IE Letter No. 2113 dated 26.10.2022		
111	Major Bridge	57+127	57+127	Submitted (072 D-25.06.18), (014 D- 27.02.18), (358 D-11.10.18), (492 D- 26.11.18), (578 D-15.12.18), (701 D- 28.01.19), (820 D-02.03.19), (1356 D- 04.09.19), (1434 D-28.09.19), (1465 D-11.10.19), (1611 D-03.12.19), (1672 D-18.12.19), (1719 D-31.12.19), (1951 D-11.03.20), (1559 D-19.11.19), (2227 D-24.08.20), (2285 D-15.09.20)	Submitted	Submitted	<b>As-Built drawing reviewed</b> IE Letter No. 2113 dated 26.10.2022		
112	Flyover	58+125	58+125	Submitted (115 D-09.07.18), (431 D-03.11.18)	Submitted	Submitted	<b>As-Built drawing reviewed</b> IE Letter No. 2113 dated 26.10.2022		
113	PUP	32+574	32+574	(2439 D- 24.11.2020), (2477 D- 15.12.2020)			IE Letter No. 2113 dated 26.10.2022		
114	PUP / CUP	26+590	26+590	(2788 D- 31.08.2021), (2808 D- 09.09.2021)			IE Letter No. 2113 dated 26.10.2022		





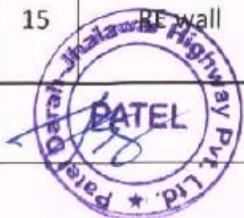
**STATUS OF DRAWINGS OF RE WALL:**

S.No	Type of Structure	Chainage as per Schedule "B"	Chainage as per Site Condition	Concessionaire Submission (Letter No.)	Independent Engineer reply/review (Letter No.)
1	RE Wall Methodology (Selected Soil)			<b>Submitted (Selected Soil)</b> (1891 D-20.02.20), (1995 D-20.05.20), (2052 D-19.06.20),	<b>Approved [for RE wall (Earthcon)]</b> (860 D-14.05.20), (868 D-27.05.20), (923 D-07.07.20)
	RE Wall Methodology (Pondash)			<b>Submitted (Pondash)</b> (1653 D-13.12.2019), (1829 D-05.02.2020)	<b>Approved [for RE wall (Earthcon)]</b> (716 D-30.12.2019), (782 D-06.02.2020)
2	RE wall	12+125 & 12+450	12+125 & 12+450	<b>Submitted (Pond Ash)</b> (658 D-12.01.19/R0), (916 D-05.04.19), (1103 D-04.06.19)	<b>Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022</b>
				<b>Submitted (Reinforced fill)</b> (2337 D-01.10.2020), (2422 D-05.11.2020), (2466 D-07.12.2020), (2487 D-23.12.2020)	
3	RE wall	15+725	15+725	<b>Submitted (Pond Ash)</b> (200 D-11.08.18/R0), (916 D-05.04.19), (1103 D-04.06.19)	<b>Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022</b>
				<b>Submitted (Reinforced fill)</b> (851 D-15.03.19/R1)	
4	RE wall	17+353	17+353	<b>Submitted (Pond Ash)</b> (201 D-11.08.18/R0), (916 D-05.04.19), (1103 D-04.06.19)	<b>Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022</b>
				<b>Submitted (Reinforced fill)</b> (851 D-15.03.19/R2), (1929 D-02.03.20)	
5	RE wall	19+965	19+930	<b>Submitted (Pond Ash)</b> (659 D-12.01.19/R0), (916 D-05.04.19), (1103 D-04.06.19)	<b>Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022</b>
				<b>Submitted (Reinforced fill)</b> (851 D-15.03.19/R1), (2304 D-22.09.20/R2), (2492 D-26.12.2020)	
6	RE wall	21+180	21+183	<b>Submitted (Pond Ash)</b> (660 D-12.01.19/R0), (935 D-12.04.19/R1), (916 D-05.04.19), (1103 D-04.06.19)	<b>Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022</b>
				<b>Not yet submitted (Reinforced fill)</b>	
7	RE wall	23+065	23+065	<b>Submitted (Pond Ash)</b> (661 D-12.01.19/R0), (971 D-26.04.19/R1)	<b>Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022</b>





S.No	Type of Structure	Chainage as per Schedule "B"	Chainage as per Site Condition	Concessionaire Submission (Letter No.)	Independent Engineer reply/review (Letter No.)
				submitted (Reinforced fill) (2304 D-22.09.20/R2), (2492 D-26.12.2020)	
8	RE wall	23+695	23+687	Submitted (Pond Ash) (662 D-12.01.19/R0), (978 D-27.04.19/R1), (916 D-05.04.19), (1103 D-04.06.19) submitted (Reinforced fill) (2304 D-22.09.20/R2), (2492 D-26.12.2020)	Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022
9	RE wall	24+547 & 25+100	24+547 & 25+100	Submitted (Pond Ash) (202 D-11.08.18/R0), (916 D-05.04.19), (1103 D-04.06.19) Submitted (Reinforced fill) (851 D-15.03.19/R1)	Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022
10	RE wall	27+025	27+029	Submitted (Pond Ash) (203 D-11.08.18/R0) Submitted (Reinforced fill) (851 D-15.03.19/R1), (1929 D-02.03.20/R3)	Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022
11	RE wall	30+075	30+078	Submitted (Pond Ash) (895 D-30.03.19/R0), ( Submitted (Reinforced fill) (1929 D-02.03.20/R1)	Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022
12	RE wall	37+050	37+053	Submitted (Pond Ash) (204 D-11.08.18/R0), (851 D-15.03.19/R1) Submitted (Reinforced fill) (1929 D-02.03.20/R4)	Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022
13	RE wall	38+545	38+547	Submitted (Pond Ash) (205 D-11.08.18/R0), (851 D-15.03.19/R1) Submitted (Reinforced fill) (1929 D-02.03.20/R4)	Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022
14	RE wall	41+095 & 41+465	41+102 & 41+468	Submitted (Pond Ash) (719 D-01.02.19/P1), (2086 D-02.07.20) Submitted (Selected Soil) (536 D-07.12.18/P0), (078 D-05.01.19)	Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022
15	RE wall	42+258	42+263	Submitted (Pond Ash) (720 D-01.02.19/P1), (2086 D-02.07.20)	Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022





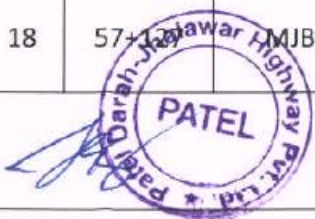
S.No	Type of Structure	Chainage as per Schedule "B"	Chainage as per Site Condition	Concessionaire Submission (Letter No.)	Independent Engineer reply/review (Letter No.)
				<b>Submitted (Selected Soil)</b> (537 D-07.12.18/P0), (078 D-05.01.19) <b>Submitted (A1-Pondash &amp; A2-selected soil)</b> (2284 D-15.09.20/P3), (2305 D-22.09.20)	
16	RE wall	44+158	44+158	<b>Submitted (Pond Ash)</b> (1164 D-21.05.19/P0), (1603 D-30.11.19/P0) <b>Submitted (Reinforced fill)</b> (2087 D-02.07.20/P3), (2108 D-08.07.20), (2248 D-02.09.20/P4), (2314 D-24.09.20), (2412 D-27.10.2020)	Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022
17	RE wall	45+875	45+876	<b>Submitted (Pond Ash)</b> (1000 D-03.05.19/P1), (1606 D-30.11.19/P2) <b>Submitted (Reinforced fill)</b> (2275 D-10.09.20/P3)	Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022
18	RE wall	49+330	49+330	<b>Submitted (Pond Ash)</b> (760 D-14.02.19/P1) <b>Submitted (Reinforced fill)</b> (534 D-07.12.18/P0), (603 D-24.12.18/P0)	Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022
19	RE wall	50+095	50+099	<b>Submitted (Pond Ash)</b> (759 D-14.02.19/P1), (1590 D-27.11.19/P2) <b>Submitted (Reinforced fill)</b> (535 D-07.12.18/P0), (602 D-24.12.18/P0)	Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022
20	RE wall	51+762	51+774	<b>Submitted (Pond Ash)</b> (1001 D-03.05.19/P1) <b>(Reinforced fill)</b> (2490 D-26.12.2020)	Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022
21	RE wall	54+500	54+605	<b>Submitted (Pond Ash)</b> (2524 D-20.01.2021)	Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022
22	RE wall	58+125	58+125	<b>Submitted (Reinforced fill)</b> (2478 D-15.12.2020), (2779 D-25.08.2021), (2820 D-18.09.2021), (2857 D-05.10.2021)	Submitted As-Built drawing by concessionaire vide letter No. 3332 dated 19.10.2022





• **Status of Bearing Drawings :**

S.No	Chainage	Name of Structure	Type of Bearing	Submission Letter No	Approved vide Letter No	Remarks
1	12+125	VUP	Elastomeric	Letter No. 571 dated 13.12.2018	Letter No. 525 dated 06.08.2019	
2	15+725	VUP	Elastomeric	Letter No. 571 dated 13.12.2018	Letter No. 525 dated 06.08.2019	
3	19+965	VUP	Elastomeric	Letter No. 571 dated 13.12.2018	Letter No. 525 dated 06.08.2019	
4	25+095	VUP	Elastomeric	Letter No. 571 dated 13.12.2018	Letter No. 525 dated 06.08.2019	
5	27+029	VUP	Elastomeric	Letter No. 571 dated 13.12.2018	Letter No. 525 dated 06.08.2019	
6	30+078	VUP	Elastomeric	Letter No. 1511 dated 02.11.2019	Letter No. 650 dated 16.11.2019	
7	41+102	VUP	Elastomeric	Letter No. 1511 dated 02.11.2019	Letter No. 650 dated 16.11.2019	
8	49+330	VUP	Elastomeric	Letter No. 1511 dated 02.11.2019	Letter No. 650 dated 16.11.2019	
9	30+078	VUP	Pin & Guided	Letter No. 1953 dated 11.03.2020	Letter No. 810 dated 02.03.2020	IE observation vide letter no.810 with Marked correction and it complied by Concessionaire vide letter no.1953
10	36+070	MJB	Elastomeric	Letter No. 1391 dated 16.09.2019	Letter No. 575 dated 18.09.2019	
11	41+102	VUP	Pin & Guided	Letter No. 1953 dated 11.03.2020	Letter No. 810 dated 02.03.2020	IE observation vide letter no.810 with Marked correction and it complied by Concessionaire vide letter no.1953
12	44+158	ROB	POT / PTFE	Letter No. 1942 dated 06.03.2020	Letter No. 1038 dated 24.09.2020	
13	46+957	Flyover	POT / PTFE	Letter No. 705 dated 28.01.2019	Letter No. 651 dated 16.11.2019	
14	47+830	Elevated Highway	POT / PTFE	Letter No. 972 dated 26.04.2019	Not yet Approved	
15	49+330	VUP	Pin & Guided	Letter No. 1953 dated 11.03.2020	Letter No. 810 dated 02.03.2020	IE observation vide letter no.810 with Marked correction and it complied by Concessionaire vide letter no.1953
16	50+095	Flyover	POT / PTFE	Letter No. 705 dated 28.01.2019	Letter No. 651 dated 16.11.2019	
17	54+550	VUP	Elastomeric	Letter No. 1357 dated 04.09.2019	Letter No. 565 dated 11.09.2019	
18	57+125	MJB	Free, Pin & Metallic Guided	Letter No. 1465 dated 11.10.2019	Letter No. 649 dated 16.11.2019	





19	57+127	MJB	Elastomeric	Letter No. 2858 dated 05.10.2021	Letter No. 1634 dated 14.10.2021
20	58+128	Flyover	POT / PTFE	Letter No. 705 dated 28.01.2019	Letter No. 651 dated 16.11.2019

### DJT – Plan & Profile and Miscellaneous Drawing Status

S.No	Types of Drawing	Availability of Drawings	Submission Status	Approval of Drawings
1	Plan & Profile (MCW)	Available	Submitted by letter no. 079 (28.06.2018) & 106 (06.07.2018)	As built drawing reviewed by IE vide Letter No. 2113 dated 26.10.2022
2	Plan & Profile (Service Road)	Available	Submitted by letter no. 079 (28.06.2018) & 896 (30.03.2019)	As built drawing reviewed by IE vide Letter No. 2113 dated 26.10.2022
3	Street Lightning (Electrical plan)	Available	Submitted vide letter no. 2453 D-28.11.2020	Approved by IE Letter No.1197 (23.12.2020)
4	Truck Lay-byes	Available	Submitted by (letter no 990 D-01.05.2019)	Approved by (IE Letter No.1007)
5	Bus bay	Available	Bus Bay Submitted vide ( letter no. 1723 01.01.2020)	Bus Bay Approved by IE Letter no. 784 (08.02.2020)
	Bus Shelters	Available	Bus Shelter vide letter no. 2233(26.08.2020)	Not yet approved (IE replied vide letter no. 1013 D-07.09.20), (1143 D-20.11.20)
6	Rest Area	Available	Submitted vide letter no 989 (01.05.2019)	Not yet Approved (IE replied vide letter no. 724 D-04.01.20)
7	Toll Plaza Drawings	Available	Toll Plaza submitted vide letter no. 316 (29.09.2018) & 1370 (07.09.2019)	Approved (IE letter no. 098 D-17.10.2018) & 738 (11.01.2020)
8	Toll Plaza Canopy	Available	Submitted vide Letter no. 1969 (20.03.2020), 2145 (24.07.2020)	Approved (IE letter no. 1045 D-28.09.20)
9	Toll Plaza & Admin Building	Available	Toll Plaza submitted vide letter no. 316 (29.09.2018) & Admin Building submitted vide letter no. 2152 (27.07.2020)	Approved (IE letter no. 1142 D-11.11.20)
10	Traffic Aid Posts	Available	Admin Building submitted vide letter no. 2152 (27.07.2020), 2388 (D-17.10.20)	Not yet Approved (IE replied vide letter no. 1015 D-08.09.20), 1115 (D-06.11.2020)
11	Medical Aid Posts	Available	Admin Building submitted vide letter no. 2152 (27.07.2020), 2388 (D-17.10.20)	Not yet Approved (IE replied vide letter no. 1015 D-08.09.20), 1115 (D-06.11.2020)
12	Vehicle Rescue Posts	Available	Admin Building submitted vide letter no. 2152 (27.07.2020), 2388 (D-17.10.20)	Not yet Approved (IE replied vide letter no. 1015 D-08.09.20), 1115 (D-06.11.2020)
13	Landscaping and Tree Plantation	Available	Tree Plantation Submitted vide letter no. 1457	Approved by IE Letter No. 626 (01.11.2019)





			(09.10.2019).	
14	Typical Crash Barrier of Retaining Wall	Available	Submitted vide letter no. 2397 (21.10.2020)	Approved by IE Letter No. 1104 (04.11.2020)
15	Rain Water Harvesting	Available	Submitted vide letter no. 2104 (08.07.2020)	Approved by IE letter no. 937 (18.07.2020)
16	Median Chute Drain	Available	Submitted vide letter no. 1231 (18.07.2019)	Approved by IE letter no. 936 (17.07.2020)
17	Friction Slab with Crash Barrier	Available	Submitted vide letter no. 1671 (18.12.2019)	Approved by IE letter no. 723 (04.01.2020)
18	Drainage Spout	Available	Submitted vide letter no. 2184 (07.08.2020)	Approved by IE letter no. 979 (19.08.2020) & 981 (20.08.2020)
19	RCC Railing / Parapet Wall	Available	Submitted vide letter no. 549 (10.12.2018)	Approved by IE letter no. 755 (23.01.2020)
20	Crash Barrier & Approach Slab	Available	Submitted vide letter no. 549 (10.12.2018)	Approved by IE letter no. 653 (20.11.2019)
21	Chute Drain & Stone Pitching	Available	Submitted vide letter no. 549 (10.12.2018)	Approved by IE letter no. 1515 (24.07.2021)
22	Wearing Coat	Available	Submitted vide letter no. 549 (10.12.2018)	Not yet Approved
23	Kerb	Available	Submitted vide letter no. 549 (10.12.2018)	Not yet Approved
24	Junction Drawing (Plan)	Available	Submitted vide letter no. 1618 (05.12.2019), (2450 D-28.11.2020)	Approved (Found in order with marked observation IE letter No. 710 D-23.12.2019 & 1180 D-12.12.2020).
25	Signage Plan	Available	Submitted vide letter no. 1699 (26.12.2019)	Approved by IE letter no. 1156 (D- 26.11.2020), (1210 D-31.12.2020)
26	Median Opening	Available	Submitted vide letter no. 1713 (30.12.2019)	Approved by IE letter no. 951 (27.07.2020)
27	L-shaped Retaining wall (4.5m to 5.5m)	Available	Submitted vide letter no. (2426 D-07.11.2020), (2452 D-28.11.20)	Approved by IE letter no. 1171 (08.12.2020)
28	Retaining wall (2m to 10m)	Available	Submitted vide letter no. (1487 D-21.10.2019), (2446 D-28.11.20)	Approved by IE letter no. 1169 (08.12.2020)
29	Crash Barrier details over Retaining wall	Available	Submitted vide letter no. (2397 D-21.10.2020), (2445 D-28.11.20)	Approved by IE letter no. 1170 (08.12.2020)
30	Gantry & Signage Foundation	Available	Submitted vide letter no. 2517 D- 13.01.2021	Approved by IE letter no.1241 (21.01.2021), IE letter no.1447 (02.06.2021)
31	Electric Work Plan	Available	Submitted vide letter no. 2495 D- 30.12.2020	Approved by IE letter no.1234 (14.01.2021)
32	Stair Case of ROB	Available	Submitted vide letter no. 2479 D- 17.12.2020	Approved by IE letter no.1211 (14.01.2021)
33	Strip Seal Expansion Joint for 57+127 MJB	Available	Submitted vide letter no. 2617 D- 03.04.2021	Approved by IE letter no.1382 (20.04.2021)
34	Drawings of T.C.M.S	Available	Submitted vide letter no. 2699 D- 18.06.2021	Approved by IE letter no.1513 (24.07.2021)





35	High Mast	Available	Submitted vide letter no. 2726 D- 19.07.2021	Approved by IE letter no.1514 (24.07.2021)
35	K/M Stone, 200mtr Stone, Boundary Pillar / Guard Post	Available	Submitted vide letter no. 2670 D- 20.05.2021	Approved by IE letter no.1436 (27.05.2021)
36	Poles & their Foundation for ATMS	Available	Submitted vide letter no. 27000 D- 18.06.2021	Approved by IE letter no.1517 (27.07.2021)
37	Drawings of Single Booth & Reversible Booth	Available	Submitted vide letter no. 2716 D- 12.07.2021	Approved by IE letter no.1510 (22.07.2021)
38	Stone Pitching & Chute Drain	Available	Submitted vide letter no. 2723 D- 24.07.2021	Approved by IE letter no.1515 (24.07.2021)
40	Road Delineators	Available	Submitted vide letter no. 2728 D- 24.07.2021	Approved by IE letter no.1522 (28.07.2021)
41	Strip Seal Expansion Joint for ROB	Available	Submitted vide letter no. 2756 D- 16.08.2021	Approved by IE letter no.1559 (20.08.2021)
42	Non Destructive Test & Bridge Load Test Drawing for ROB	Available	Submitted vide letter no. 2745 D- 07.08.2021	Approved by IE letter no.1560 (20.08.2021)
43	Poles & Their Foundation for ATMS	Available	Submitted vide letter no. 2790 D- 04.09.2021	Approved by IE letter no.1590 (14.09.2021)
44	Pedestrian Guard Rail	Available	Submitted vide letter no. 2795 D- 06.09.2021	Approved by IE letter no.1584 (07.09.2021)
45	Overhead & Cantilever Gantry	Available	Submitted vide letter no. 2796 D- 06.09.2021	Approved by IE letter no.1606 (28.09.2021)
46	Public Toilet at Truck Lay by Location	Available	Submitted vide letter no. 2819 D- 18.09.2021	Approved by IE letter no.1607 (28.09.2021)
47	Pole of Compact VMS Cantilever Gantry (M/s Logicmo Systems Pvt Ltd)	Available	Submitted vide letter no. 2818 D- 18.09.2021	Approved by IE letter no.1603 (27.09.2021)
48	Gap Slab of Flyover at Km 58+128	Available	Submitted vide letter no. 2820 D- 18.09.2021	Approved by IE letter no.1618 (01.10.2021)
49	Road Delineator	Available	Submitted vide letter no. 2890 D- 18.10.2021	Approved by IE letter no.1642 (20.10.2021)
50	Toll Plaza Sign Board	Available	Submitted vide letter no. 2981 D- 19.01.2022	Approved by IE letter no.1766 (03.02.2022)
51	Major and Minor Junction	Available	Submitted vide letter no. 2833 D- 25.09.2021	Approved by IE letter no.1697 (26.11.2021)
52	Road Studs	Available	Submitted vide letter no. 2842 D- 29.09.2021	Approved by IE letter no.1676 (05.11.2021)
	<b>Load Test Arrangement Drawings</b>			
50	Non Destructive Test & Bridge Load Test Drawing for VUP 12+125	Available	Submitted vide letter no. 2896 D- 22.10.2021	Approved by IE letter No.1658 (29.10.2021)



51	Non Destructive Test & Bridge Load Test Drawing for VUP 15+725	Available	Submitted vide letter no. 2897 D- 22.10.2021	Approved by IE letter No.1659 (29.10.2021)
52	Non Destructive Test & Bridge Load Test Drawing for VUP 19+965	Available	Submitted vide letter no. 2898 D- 22.10.2021	Approved by IE letter No.1660 (29.10.2021)
53	Non Destructive Test & Bridge Load Test Drawing for VUP 25+100	Available	Submitted vide letter no. 2899 D- 22.10.2021	Approved by IE letter No.1661 (29.10.2021)
54	Non Destructive Test & Bridge Load Test Drawing for VUP 27+025	Available	Submitted vide letter No. 2900 D- 22.10.2021	Approved by IE letter No.1662 (29.10.2021)
55	Non Destructive Test & Bridge Load Test Drawing for VUP 30+078	Available	Submitted vide letter no. 2847 D- 01.10.2021	Approved by IE letter no.1624 (07.10.2021)
56	Non Destructive Test & Bridge Load Test Drawing for VUP 41+102	Available	Submitted vide letter no. 2869 D- 09.10.2021	Approved by IE letter no.1644 Dt. 20.10.2021 & 1689 Dt. 20.11.2021
57	Non Destructive Test & Bridge Load Test Drawing for VUP 49+330	Available	Submitted vide letter no. 2848 D- 01.10.2021	Approved by IE letter no.1611 (29.09.2021)
58	Non Destructive Test & Bridge Load Test Drawing for VUP 54+500	Available	Submitted vide letter no. 2901 D- 22.10.2021	Approved by IE letter no.1654 Dt. 28.10.2021 & 1686 dt. 11.11.2021.
59	Non Destructive Test & Bridge Load Test Drawing for FOB 46+950	Available	Submitted vide letter no. 2870 D- 09.10.2021	Approved by IE letter no.1644 (20.10.2021)
60	Non Destructive Test & Bridge Load Test Drawing for FOB 50+095	Available	Submitted vide letter no. 2871 D- 09.10.2021	Approved by IE letter no.1656 (29.10.2021)
61	Non Destructive Test & Bridge Load Test Drawing for FOB 58+125	Available	Submitted vide letter no. 2895 D- 22.10.2021	Approved by IE letter no.1657 (29.10.2021)
62	Non Destructive Test & Bridge Load Test Drawing for MJB 36+070	Available	Submitted vide letter no. 2881 D- 13.10.2021	Approved by IE letter no.1645 (20.10.2021)
63	Non Destructive Test & Bridge Load Test Drawing for MJB 57+127	Available	Submitted vide letter no. 2845 D- 01.10.2021	Approved by IE letter no.1620 (05.10.2021)
64	Non Destructive Test & Bridge Load Test Drawing for ROB Km. 44+158	Available	Submitted vide letter no. 2849 D- 01.10.2021	Approved by IE letter no.1675 (05.11.2021)
65	Non Destructive Test & Bridge Load Test Drawing for Elevated Km. 47+830	Available	Submitted vide letter no. 2880 D- 13.10.2021	Approved by IE letter no.1674 (05.11.2021)





## 12. Mobilization of Manpower

Name of the Employee	Designation	Department
Atul Kumar Mishra	Sr. Project Manager	Technical
Shubhash Kumar	Dy. General Manager	Mechanical
Ajay Kumar Mahto	Asst. Manager	Mechanical
Balram Singh Shekhawat	Manager	Liasion
Jayendra Upadhyay	Asst. Manager	Planning & Billing
Mahesh Pandey	Manager (Road)	Highway
Kuldeep Singh	Sr.Surveyor	Survey
Basant Lal	Sr. Accountant	Finance & Accounts
Rajan Upadhyay	Dy. Project Manager	Health & Safety
<b>HR &amp; ADMIN DEPARTMENT</b>		
Executive	01 No.	HR & Admin
Supervisor	02 Nos.	HR & Admin
Office Boy	01 Nos.	HR & Admin
<b>PLANNING &amp; BILLING DEPARTMENT</b>		
Engineer	01 No.	Planning & Billing
Asst. Engineer	01 No.	Planning & Billing
<b>QA/QC DEPARTMENT</b>		
Lab Asst.	01 Nos	QA/QC
Engineer	01 No	QA/QC
<b>HIGHWAY DEPARTMENT</b>		
Engineer	01 Nos	Highway
Asst. Engineer	02 Nos	Highway
Jr.Engineer	02 Nos	Highway
Sr. Supervisor	05 Nos	Highway
Supervisor	05 Nos	Highway
Foreman Highway	02 Nos	Highway
<b>STRUCTURE DEPARTMENT</b>		
Sr. Engineer	01 Nos	Structure
Engineer	01 Nos	Structure
Jr.Engineer	02 Nos	Structure
Sr.Supervisor	01Nos.	Structure
Supervisor	02 Nos	Structure
<b>SURVEY DEPARTMENT</b>		
Sr. Surveyor	01 Nos	Survey
Surveyor	02 Nos	Survey
Jr.Surveyor	01 Nos	Survey
<b>STORE DEPARTMENT</b>		
Sr. Executive	01 Nos	Store
Jr. Executive	06 Nos	Store





Executive	01 Nos	Store
<b>HEALTH &amp; SAFETY DEPARTMENT</b>		
Sr. Safety officer	01 Nos	Health & Safety
Safety officer	01 Nos	Health & Safety
Supervisor	02 Nos	Health & Safety
<b>IT DEPARTMENT</b>		
Sr. Executive	01 Nos	IT
<b>PLNAT &amp; MACHINERY DEPARTMENT</b>		
Supervisor	02 Nos	Mechanical
Asst. Engineer	02 Nos	Mechanical
Executive	02 Nos	Mechanical
Mechanic	01 Nos	Mechanical
Driver HMV	19 Nos	Mechanical
Operator/Helper/Mechanic	25 Nos	Mechanical
Electrician	03 Nos.	P&M
jr. Electrician	03 Nos.	P&M
Foreman	01 Nos.	P&M
Sr. Electrician	01 Nos.	P&M
Sr. Mechanic	02 Nos.	P&M
Welder	01 Nos.	P&M
<b>S &amp; V</b>		
Sr. Officer	02 Nos.	S & V
<b>HSE</b>		
Male Nurse	03 Nos.	HSE
Patrolling Officer	02 Nos.	HSE
CRO	01 NOS.	HSE





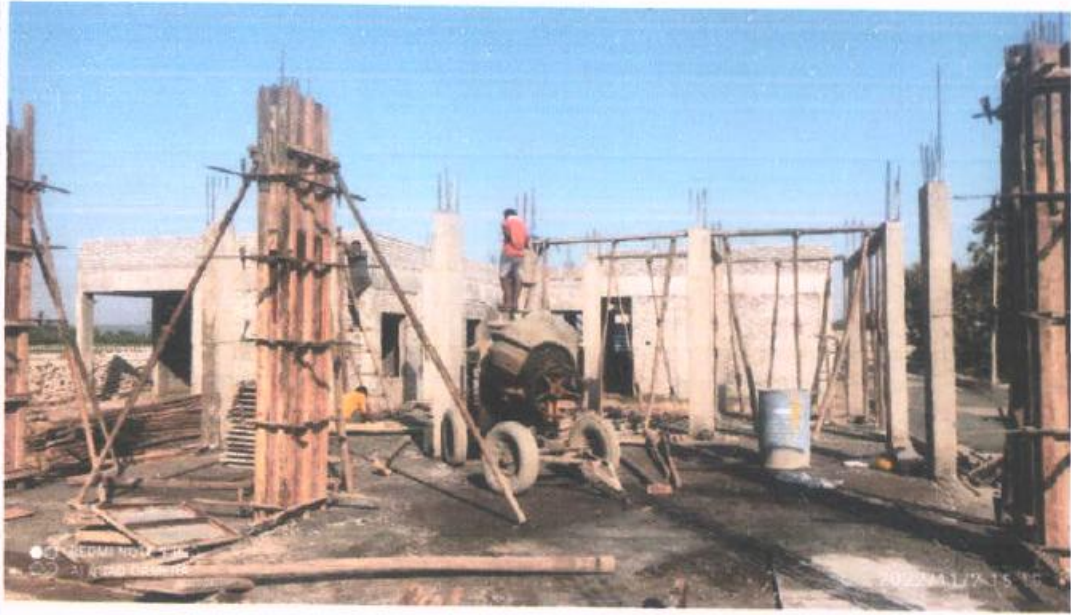

### 13. Mobilization of Resources (Plant and Machineries)

DETAILS OF MACHINERY			
S.No	Name of Machinery	Total	Remarks
1	Excavator	2	
2	Hywa /Tipper	8	
3	Soil Compactor	3	
4	Water Tanker	6	
5	Diesel Dispenser	1	
6	Grader	3	
7	Loader	3	
8	Back Hoe	3	
12	Weigh Bridge	1	
13	Hydra Crane	1	
14	Hot Mix Plant	1	
16	Tractor	8	
17	Tower Light	3	
18	DG Set	3	
19	Light Vehicle	19	
20	Trailer	1	
23	Baby Roller	1	
24	Mobile Service Van	1	
27	Kerb Paver	2	
28	Chilling Plant	1	
30	Ambulance Van	2	
33	Recovery Crane	1	
34	Bitumen Sprayer	3	
	<b>TOTAL====&gt;&gt;</b>	<b>77</b>	





## 14. Site Progress Photo



**Km. 15+400 (Rest Area)**

**Shuttering work of Dormitory Block Slab Work in Progress**

**RHS**



**Ch. 43+400**

**Stop Sign Board work**

**LHS**





**Ch. 50+055**

**Speed Breaker Painting Work**

**RHS**



**Km. 50+145**

**Speed Breaker Painting Work**

**LHS**







<b>Km. 15+400 Rest Area</b>	<b>Restaurant Block Slab Work completed</b>	<b>RHS</b>
---------------------------------	---	------------



<b>Km. 15+400 Rest Area</b>	<b>Restaurant Block Slab Work completed</b>	<b>RHS</b>
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**Km. 15+400  
Rest Area**

**Paver Block Work**

**RHS**















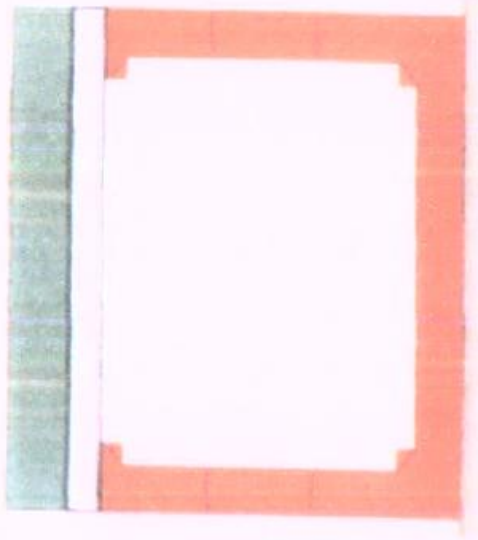








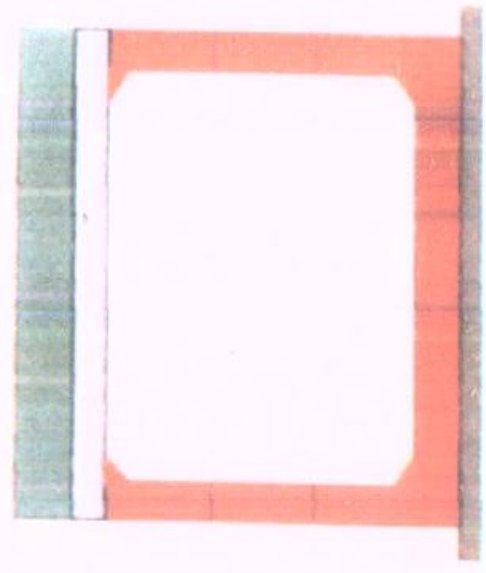
BOX CULVERT 13-400



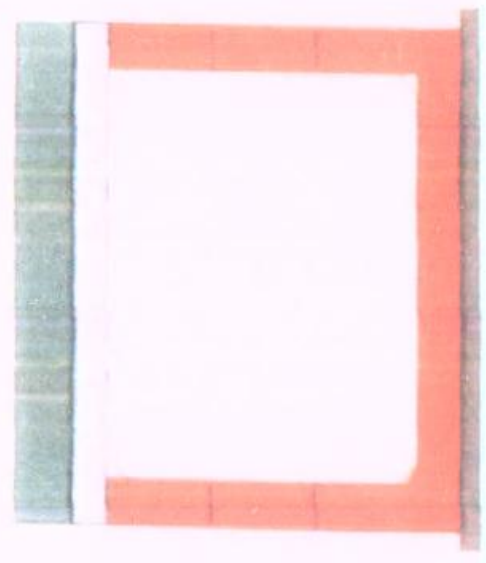
BOX CULVERT 13-400



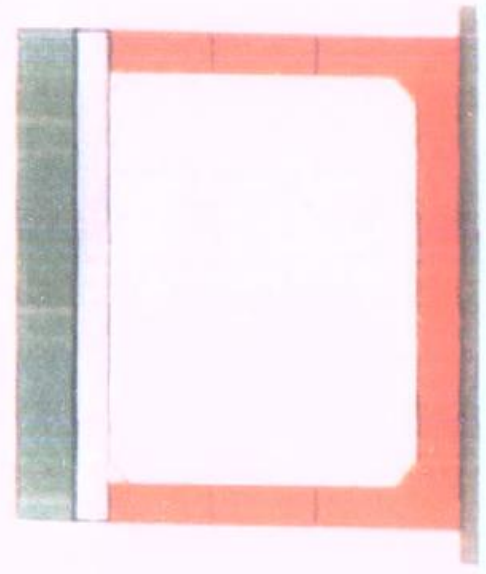
BOX CULVERT 13-480



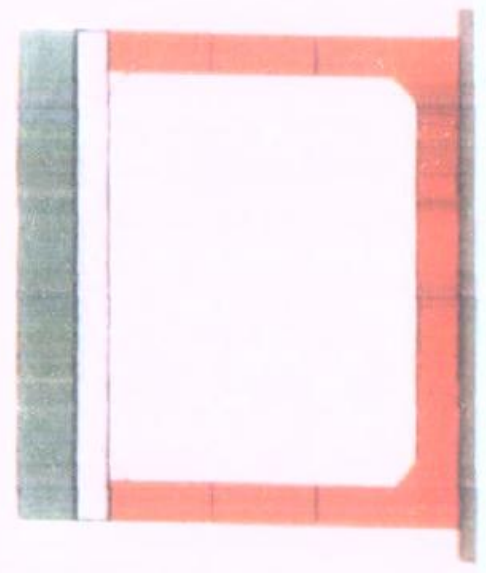
BOX CULVERT 13-480



BOX CULVERT 15-400



BOX CULVERT 15-480



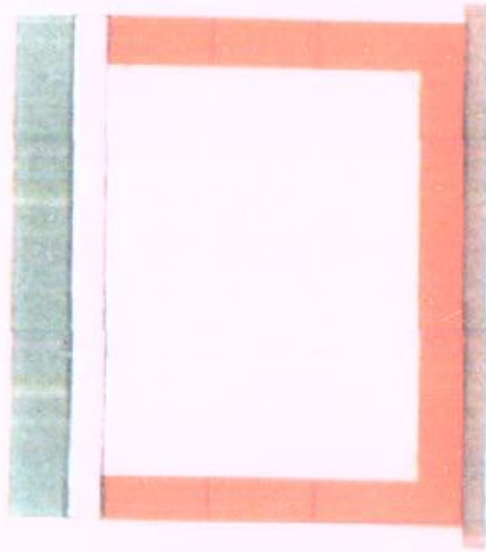
Escalation

Change

1/2



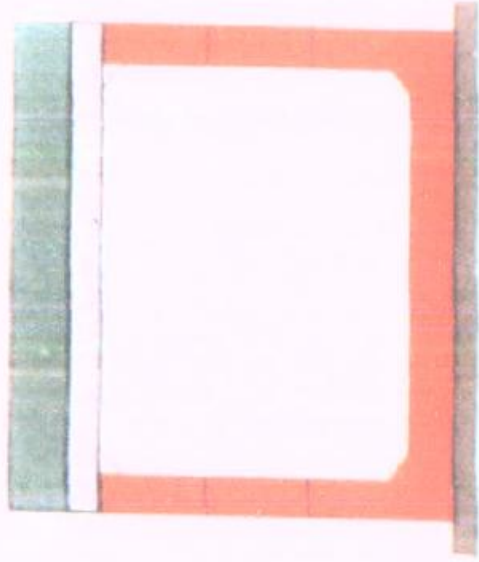
BOX CULVERT 24-61C



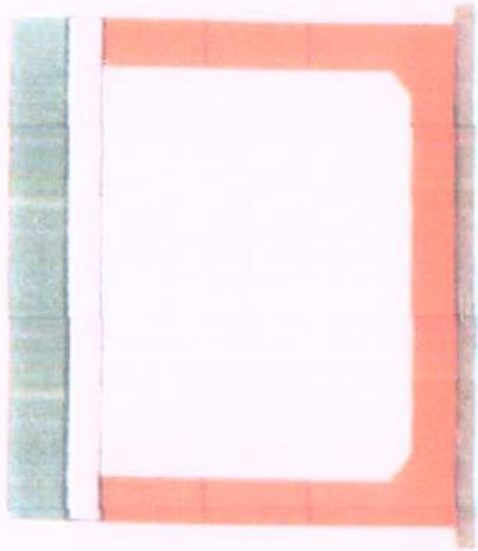
BOX CULVERT 25-80C



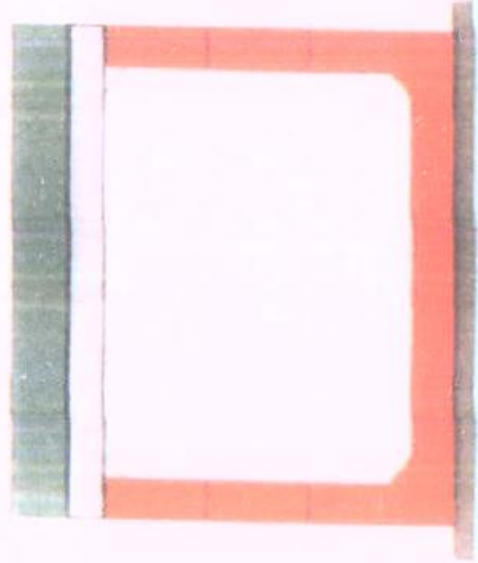
BOX CULVERT 29-00E



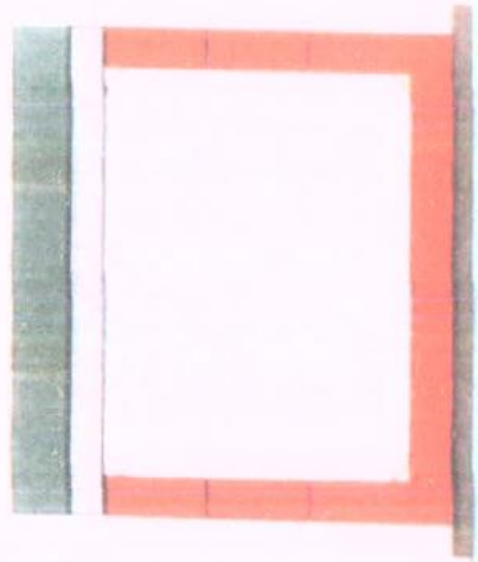
BOX CULVERT 26-50C



BOX CULVERT 32-05D



BOX CULVERT 32-00D



Page 28

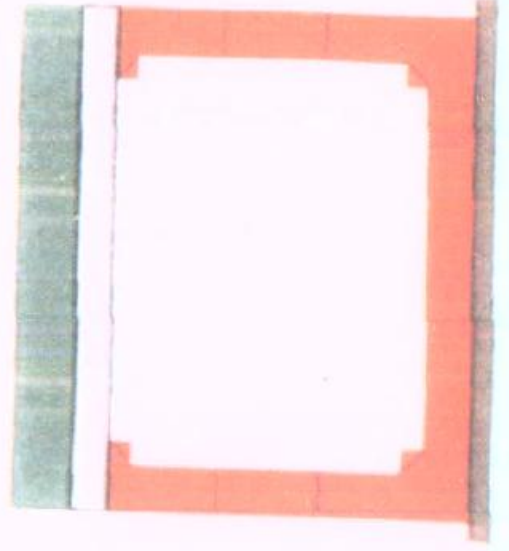
Page 29

Page 30

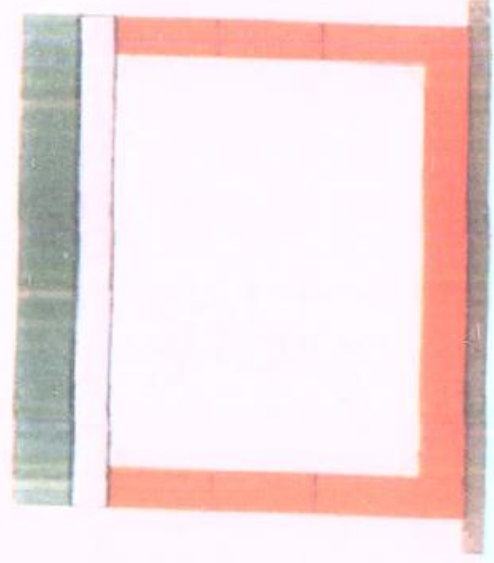
Page 31

Page 32

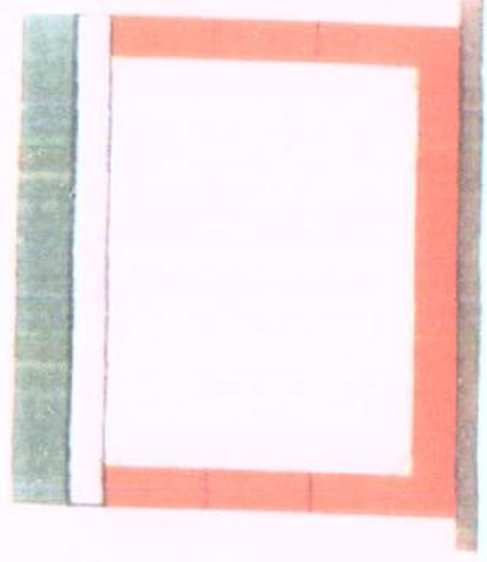
BOX CULVERT 35x205



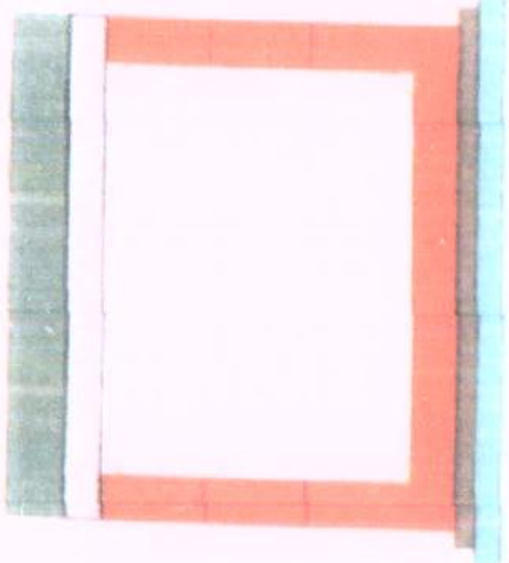
BOX CULVERT 36x719



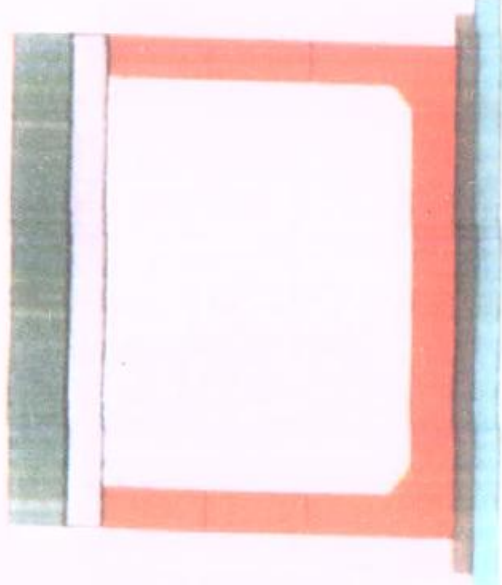
BOX CULVERT 37x550



BOX CULVERT 38x700



BOX CULVERT 39x180



BOX CULVERT 43x125

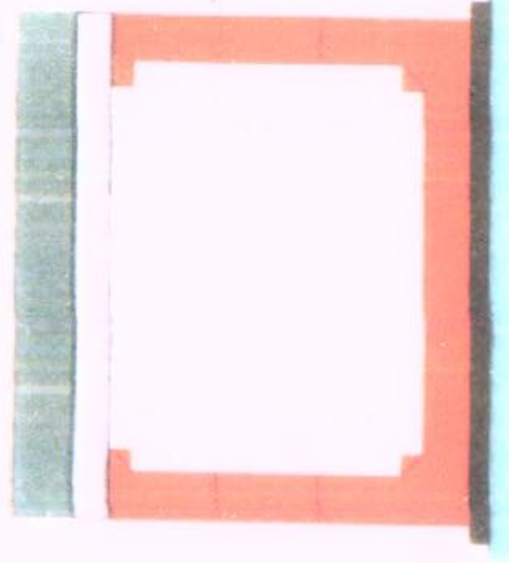


Vertical alignment of the road is shown by a dashed line. The ground level is shown by a green hatched area. The culvert structure is shown by a red and white outline. The bottom of the culvert is shown by a grey line.



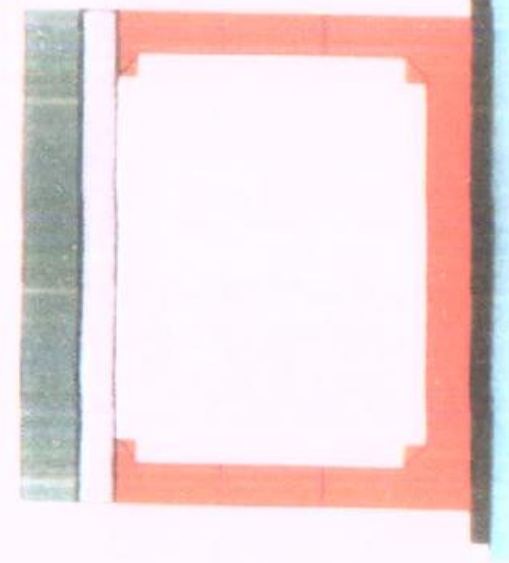
1. The above information is based on the information provided by the contractor and is subject to change without notice. The contractor shall be responsible for providing accurate information.

BOX CULVERT 45-700

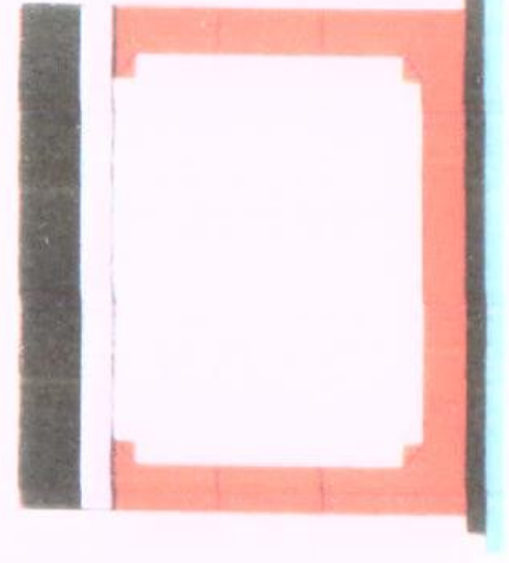


Excavation

BOX CULVERT 53-900

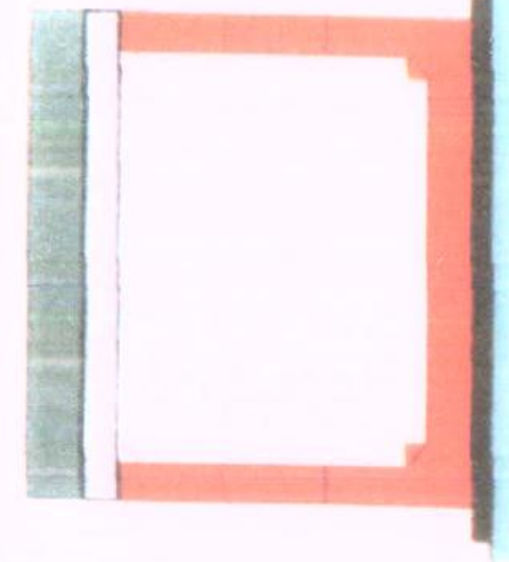


BOX CULVERT 28-550 Additional

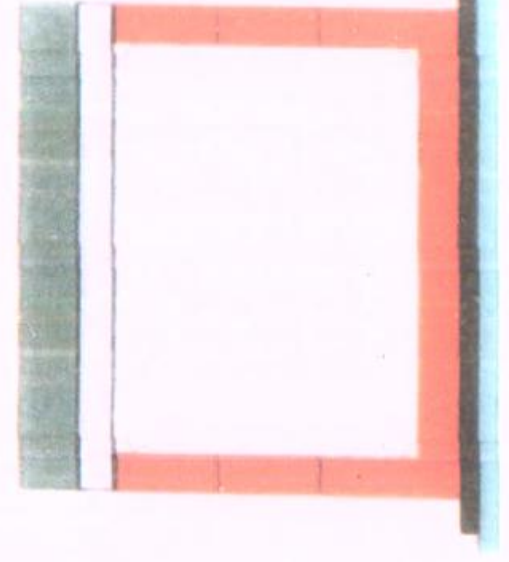


Excavation

BOX CULVERT 35-820



BOX CULVERT 24-610 (SR)



1. The main structure of a book bound in type is made of paper, cloth, leather, or plastic. The main structure of a book bound in type is made of paper, cloth, leather, or plastic.

Box COVER RT 44-077 (Additional)



Excavation

1/2



CB

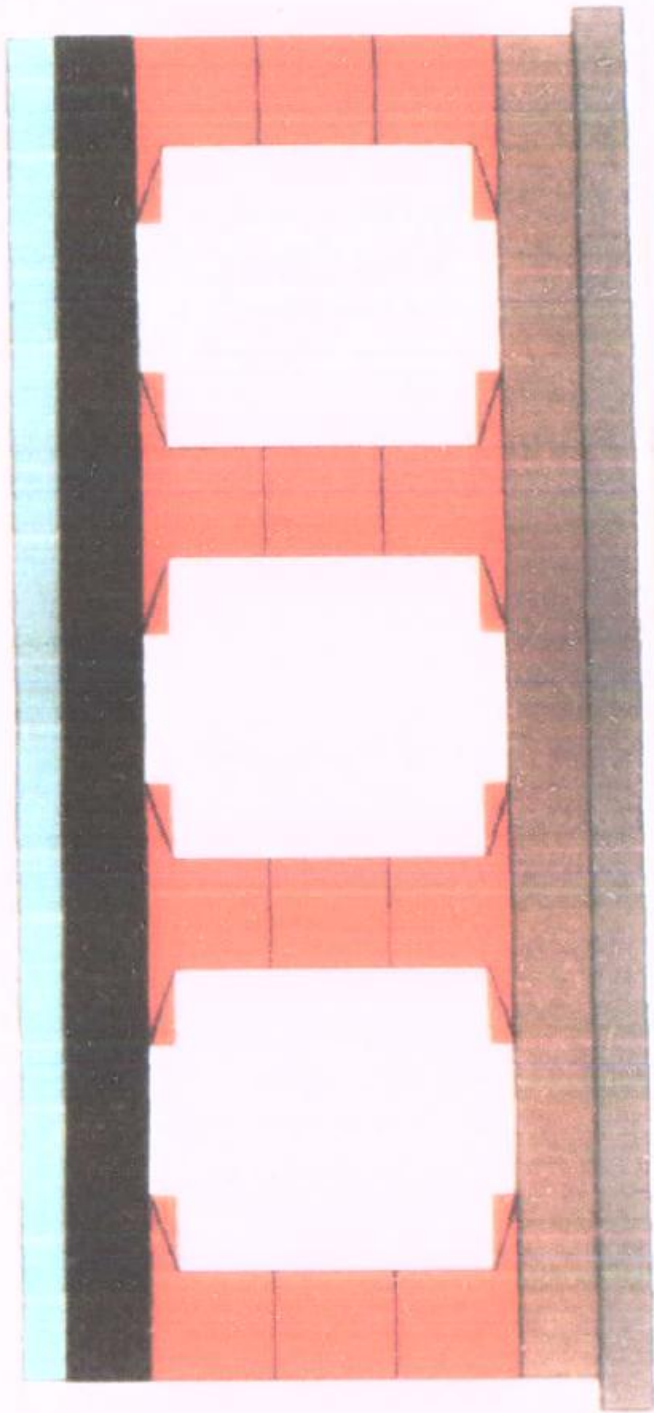
3rd Lift

2nd Lift

1st Lift

Raft

PCC



MINOR BRIDGE AT KM. 12+380 LHS

CB

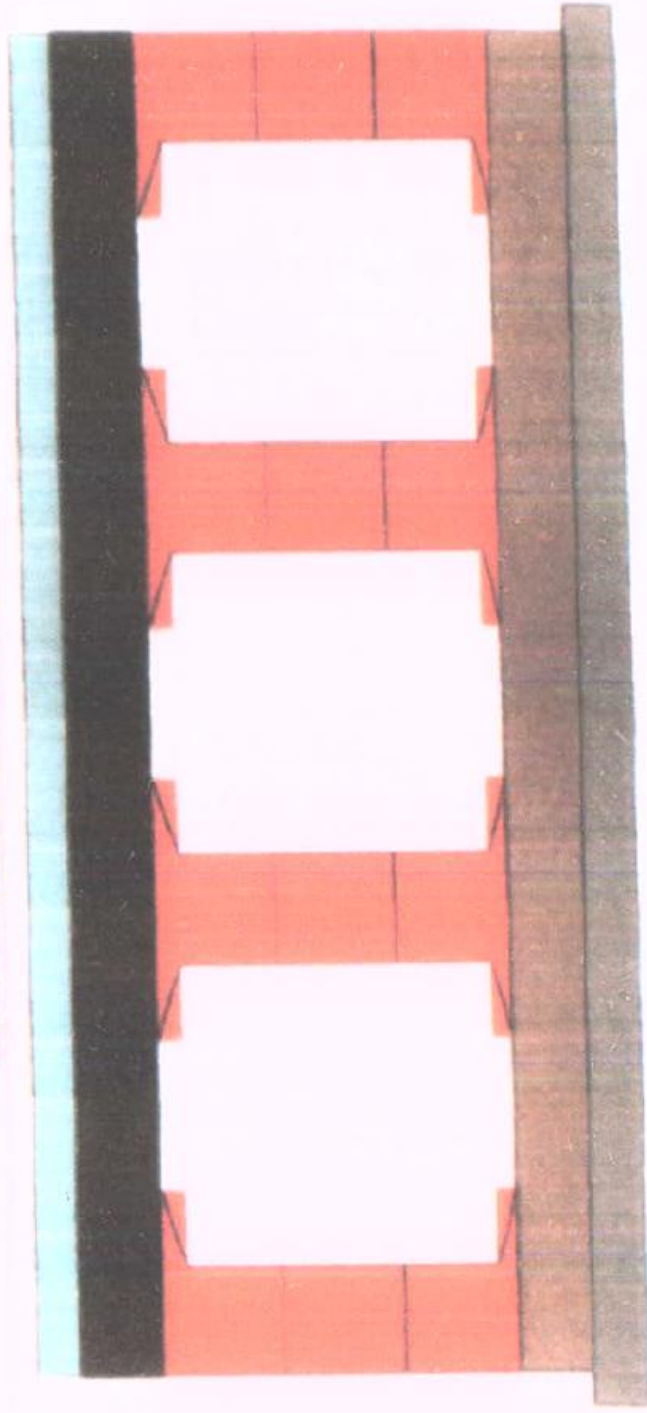
3rd Lift

2nd Lift

1st Lift

Raft

PCC



CB

4000h

5000h

2000h

5000h

RAA

RAA

CB

4000h

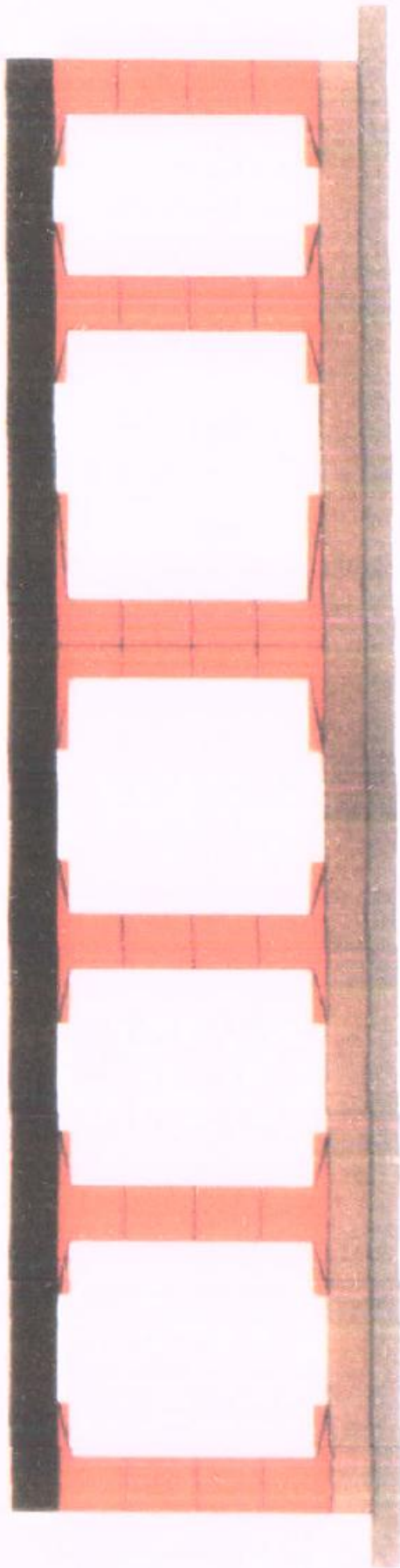
5000h

2000h

5000h

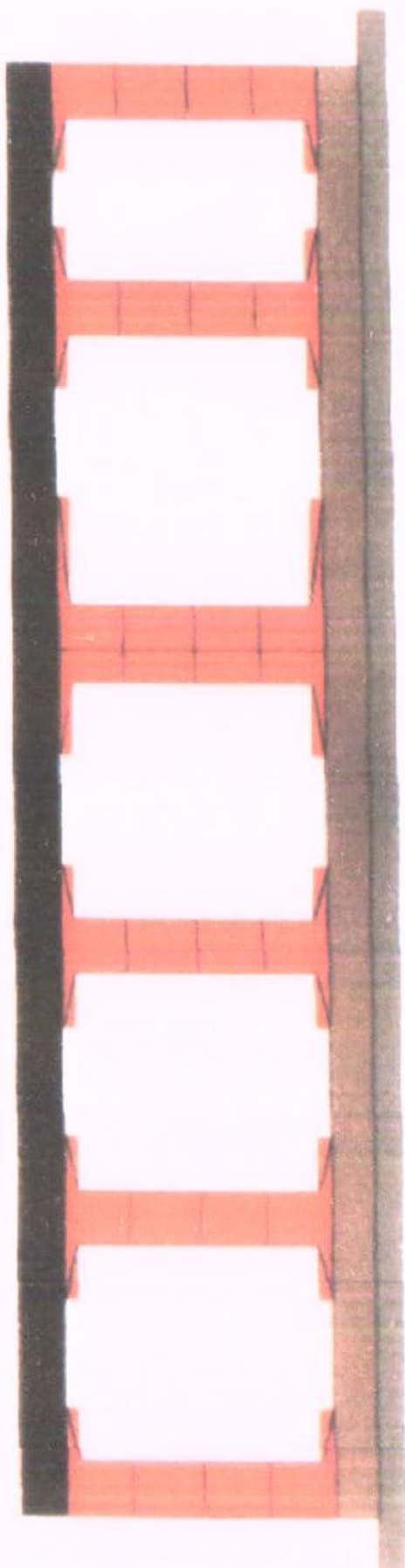
RAA

RAA



... ..

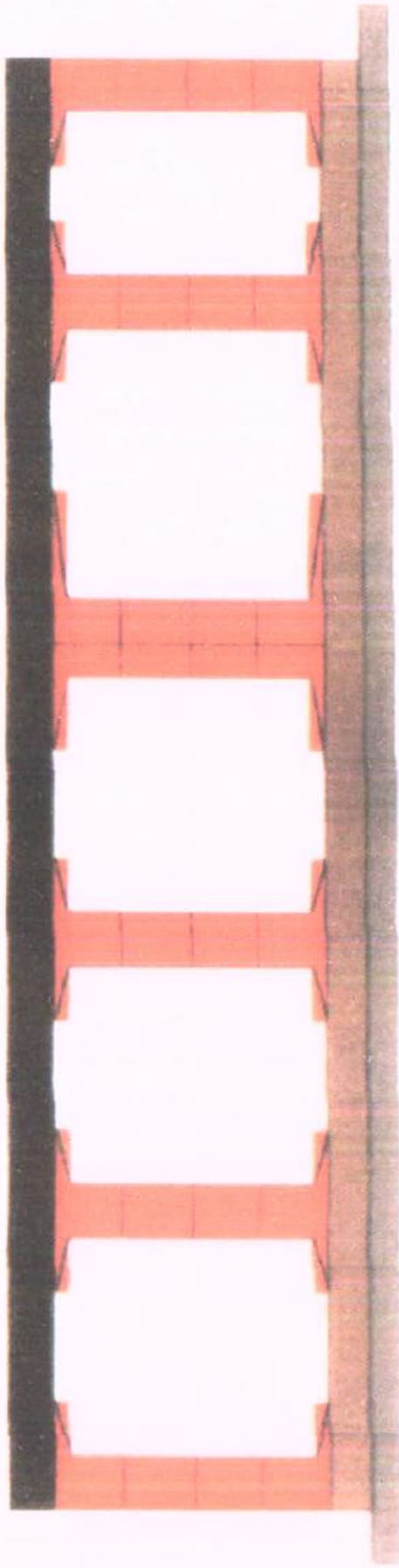
which provide a 1 x 18-000 Mean Carriage Way List



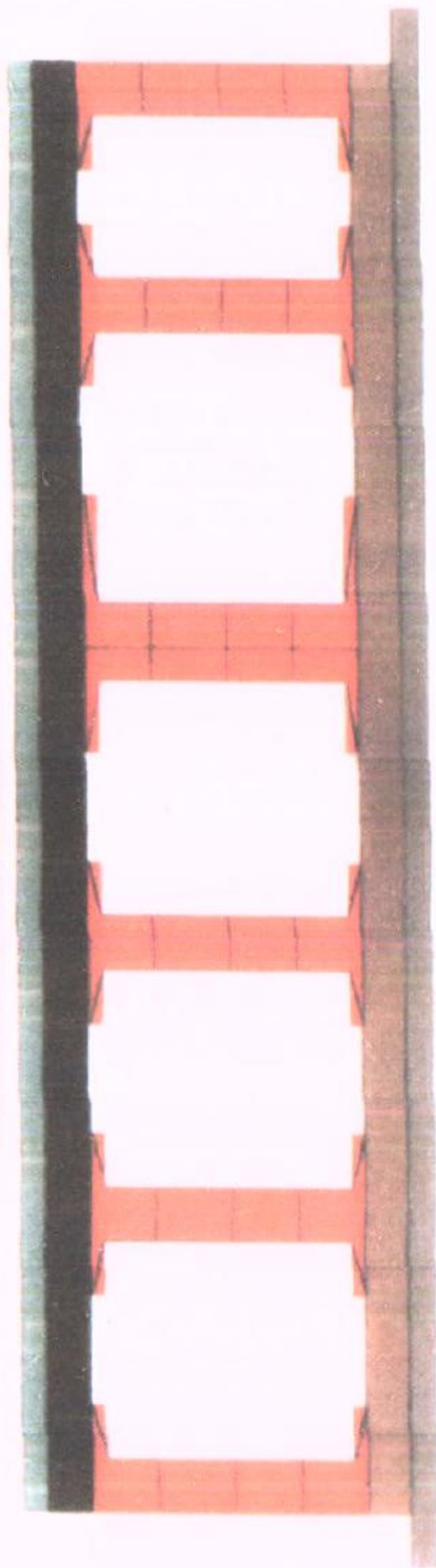
1-4



MINIPIR BRIDGE AT KM 18+000 (Service Road) 04/05



MINIPIR BRIDGE AT KM 18+000 (Service Road) 04/05



04

40' 0"

340' 0"

200' 0"

140' 0"

80' 0"

40' 0"

04

40' 0"

340' 0"

200' 0"

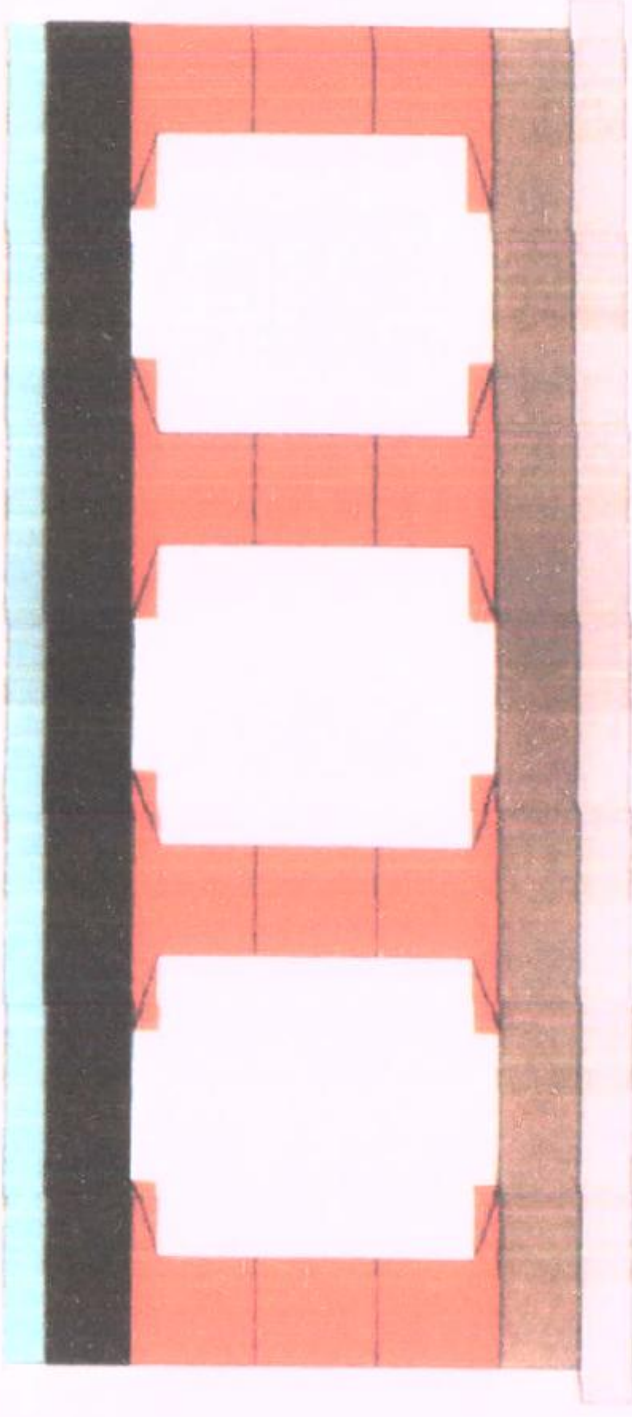
140' 0"

80' 0"

40' 0"

1/1

MINOR BRIDGE AT KM. 17+880 RHS



CB

3rd Lift

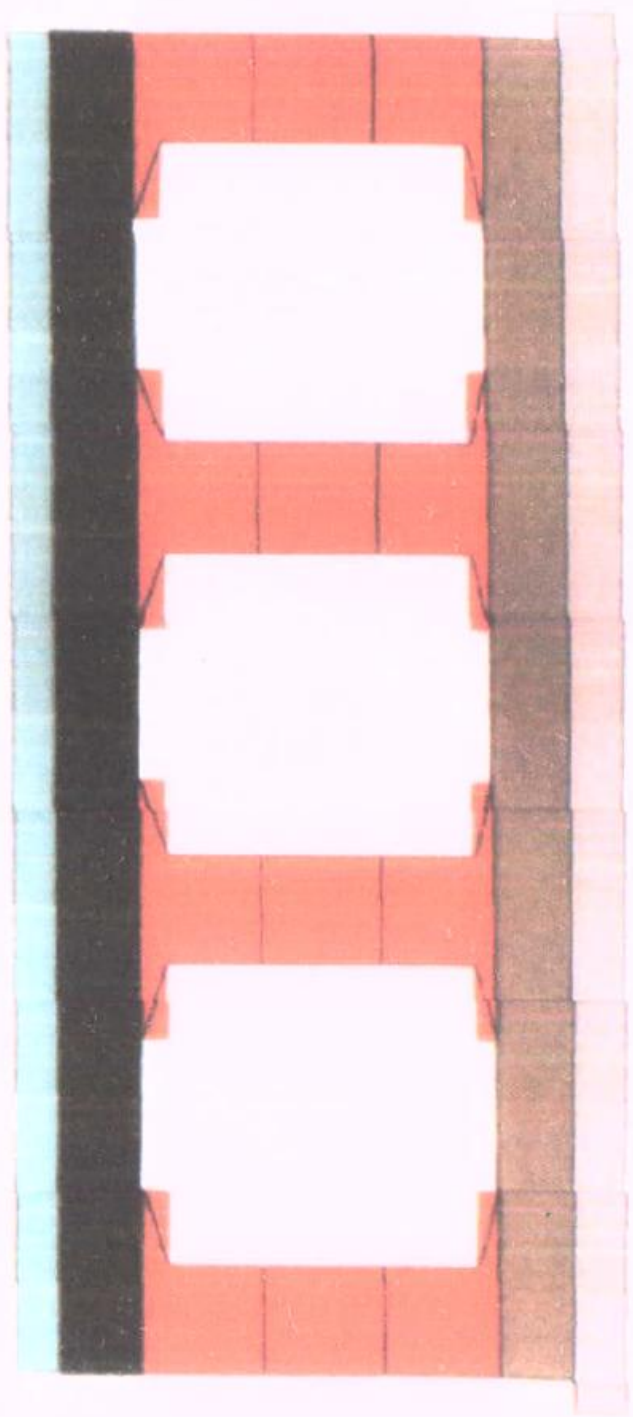
2nd Lift

1st Lift

Raft

PCC

MINOR BRIDGE AT KM. 17+880 LHS



CB

3rd Lift

2nd Lift

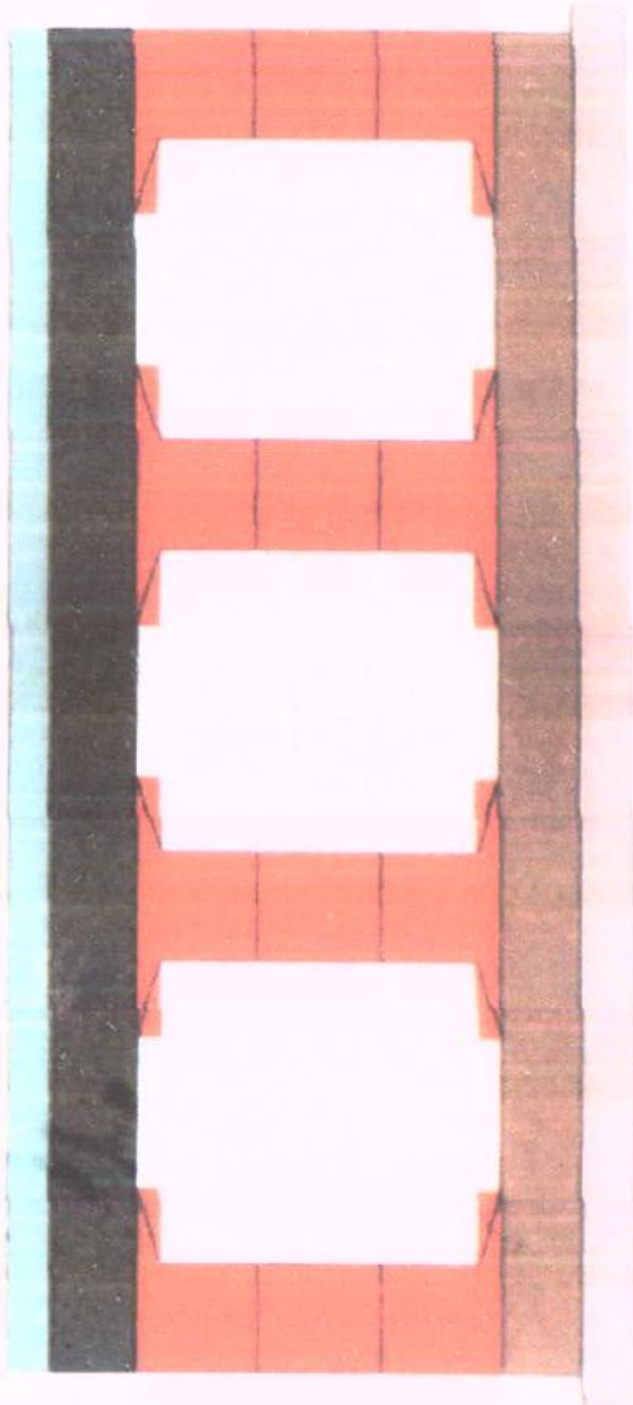
1st Lift

Raft

PCC



MINOR BRIDGE AT KM. 29+600 RHS



CB

3rd Lift,

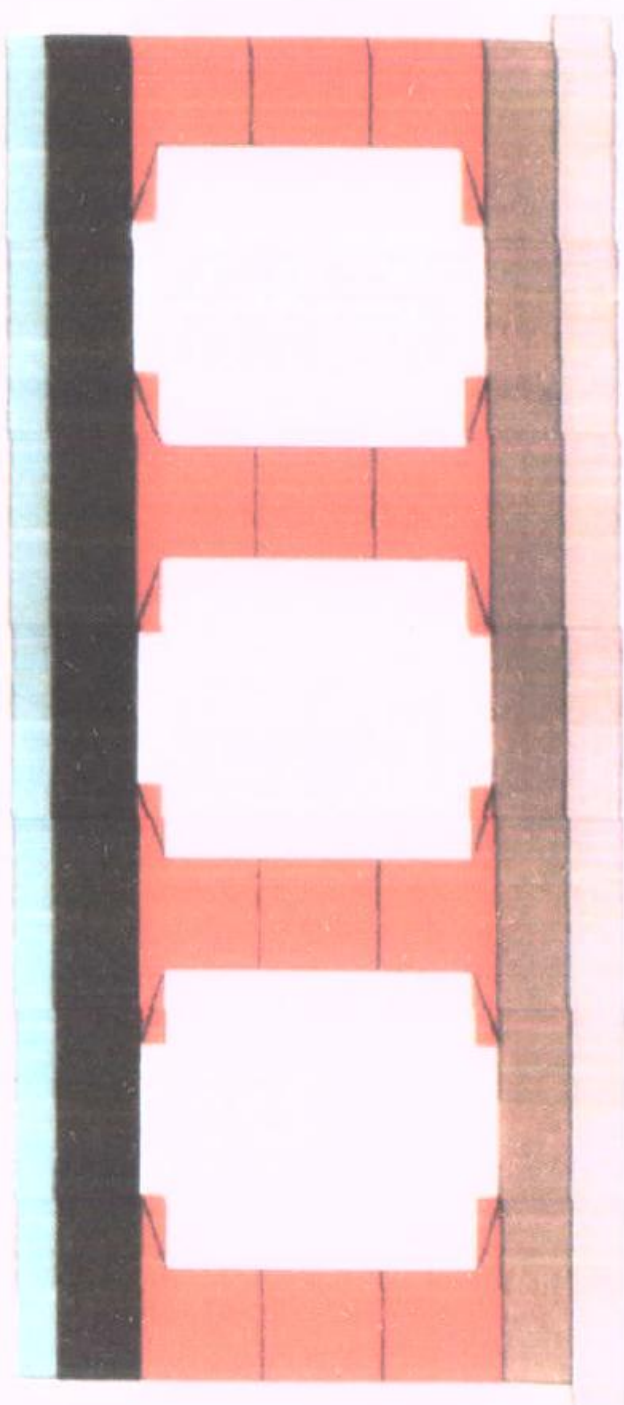
2nd Lift

1st Lift

Raft

PCC

MINOR BRIDGE AT KM. 29+600 LHS



CB

3rd Lift

2nd Lift

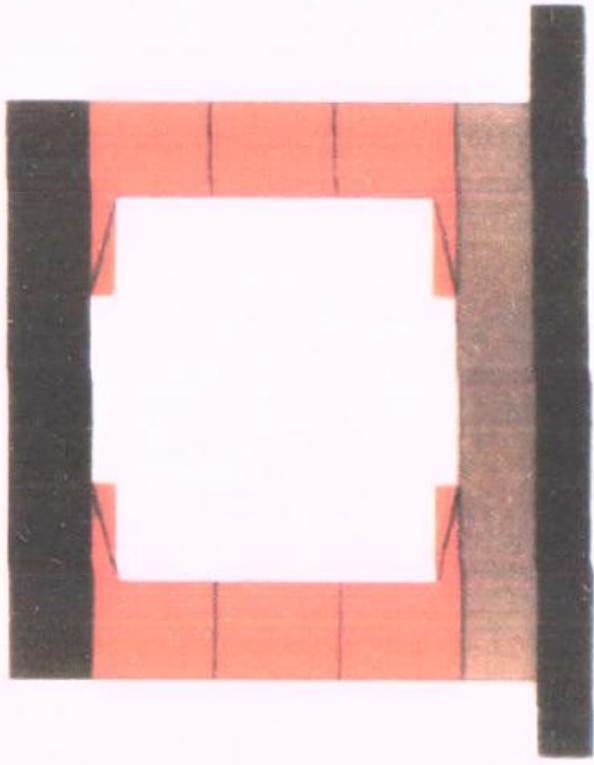
1st Lift

Raft

PCC

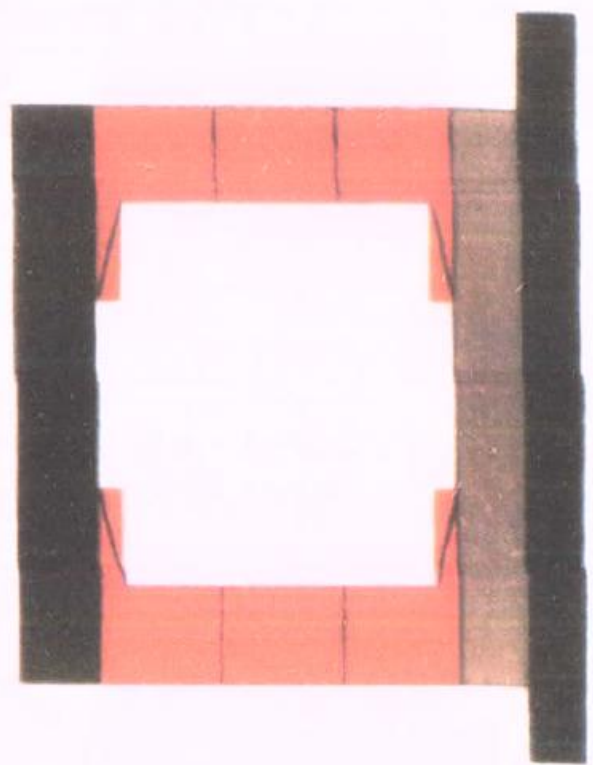
MINOR BRIDGE AT KM. 33+000 RHS

CB
Slab
3rd Lift
2nd Lift
1st Lift
Raft
PCC



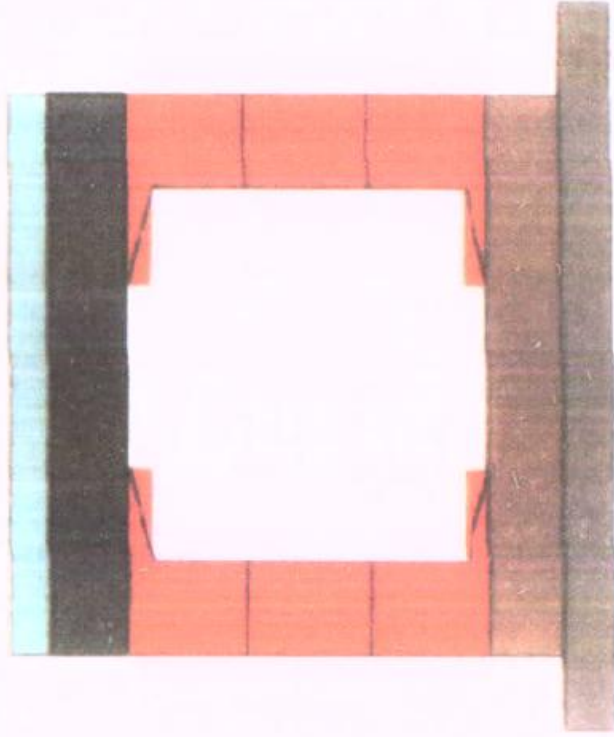
MINOR BRIDGE AT KM. 33+000 LHS

CB
Slab
3rd Lift
2nd Lift
1st Lift
Raft
PCC





MINOR BRIDGE AT KM. 34+360 RHS



CB

3rd Lift

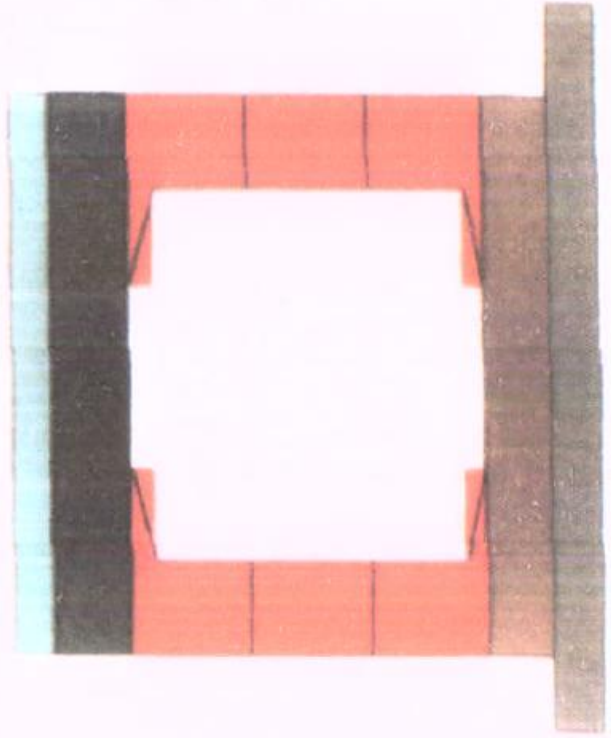
2nd Lift

1st Lift

Raft

PCC

MINOR BRIDGE AT KM. 34+360 LHS



CB

3rd Lift

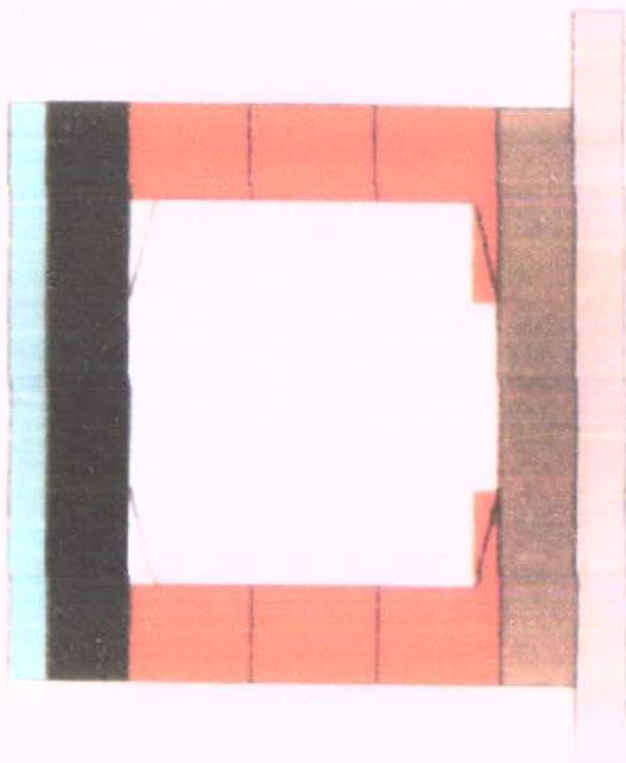
2nd Lift

1st Lift

Raft

PCC

MINOR BRIDGE AT KM. 44+900 RHS



CB

Slab

3rd Lift

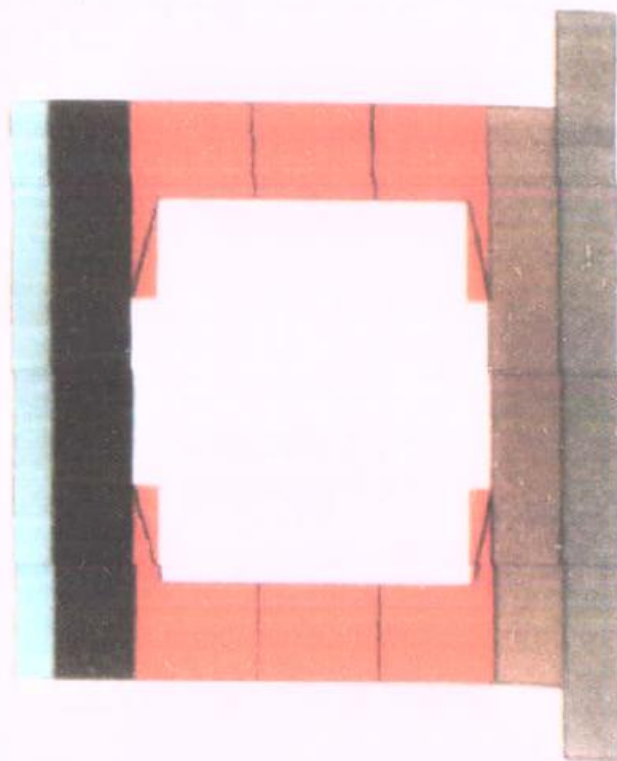
2nd Lift

1st Lift

Raft

PCC

MINOR BRIDGE AT KM. 44+900 LHS



CB

Slab

3rd Lift

2nd Lift

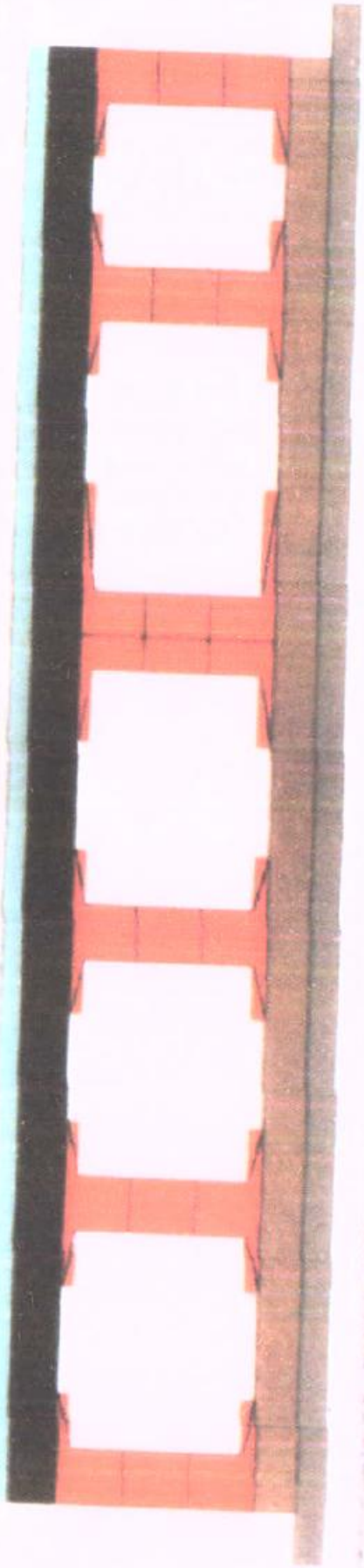
1st Lift

Raft

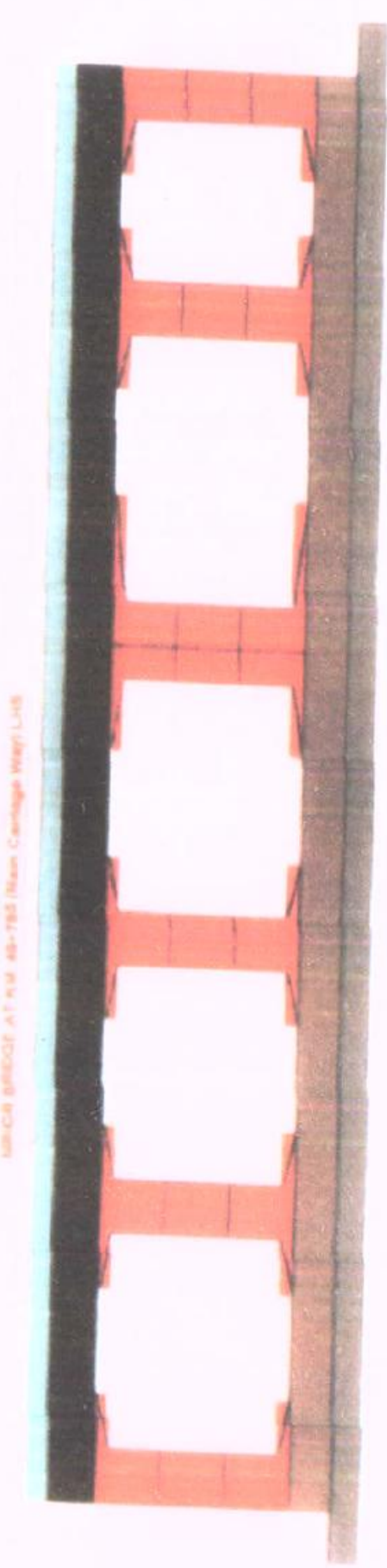
PCC



58-08 BRIDGE AT KM 48-785 (Near Carriage Way) LHS



58-08 BRIDGE AT KM 48-785 (Near Carriage Way) RHS



58

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58-08

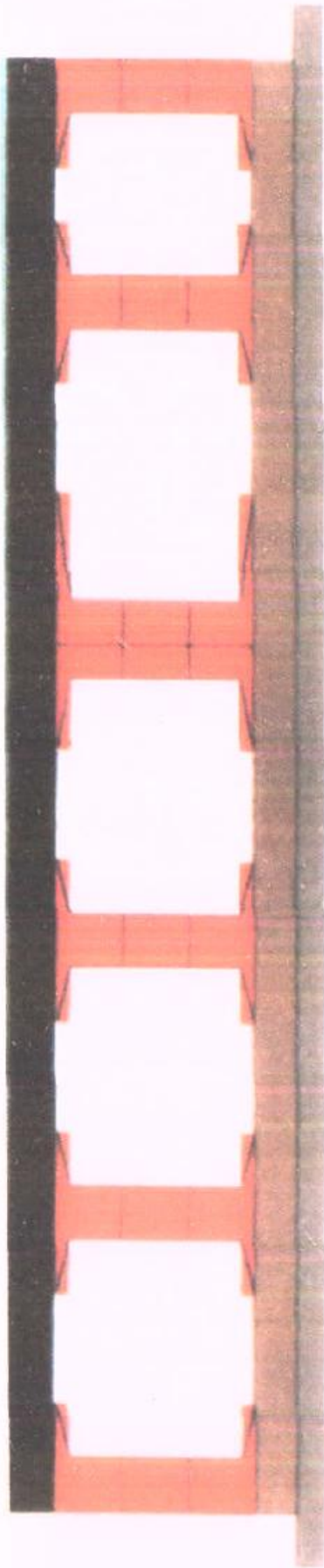
58-08

58-08

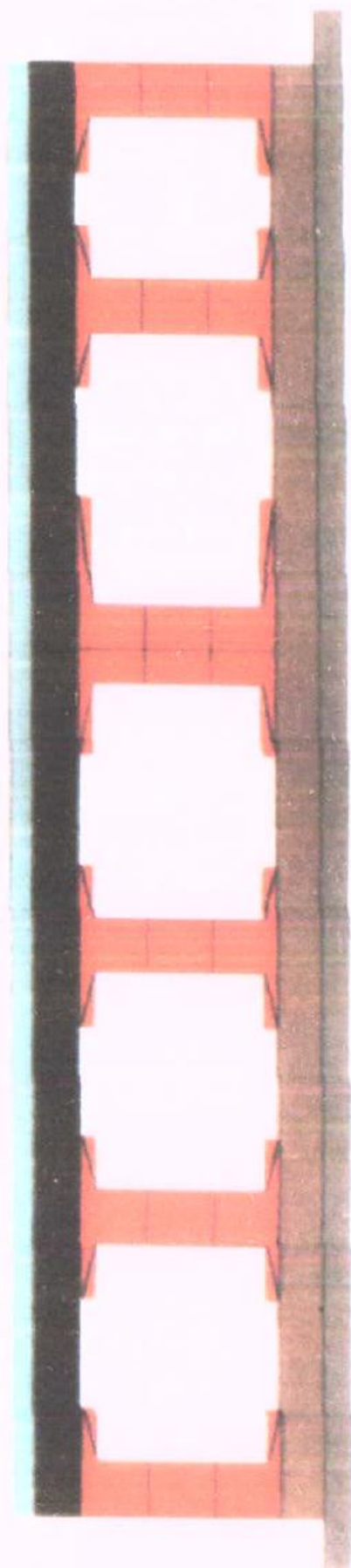
58-08

58-08

58



Microfilm product AT 450 40-105 (Service Boxes) L15

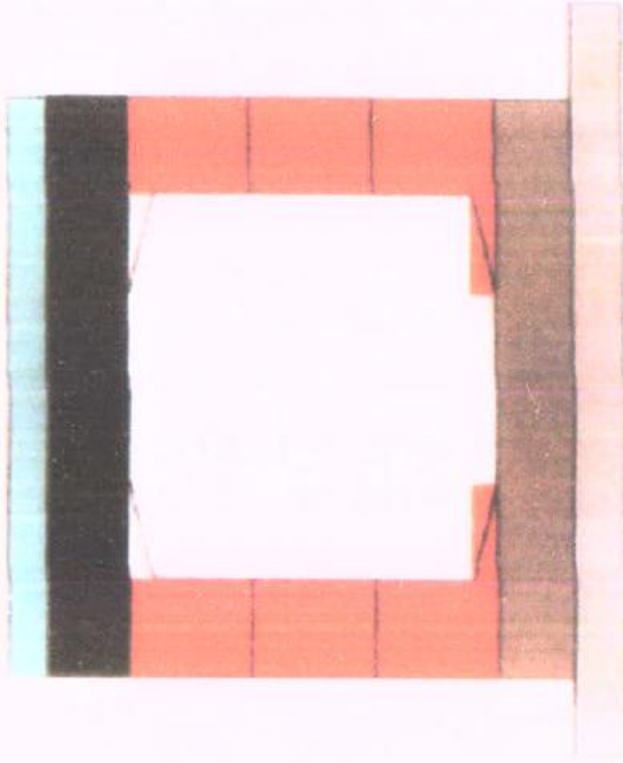


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MINOR BRIDGE AT KM. 54+040 RHS



CB

Slab

3rd Lift

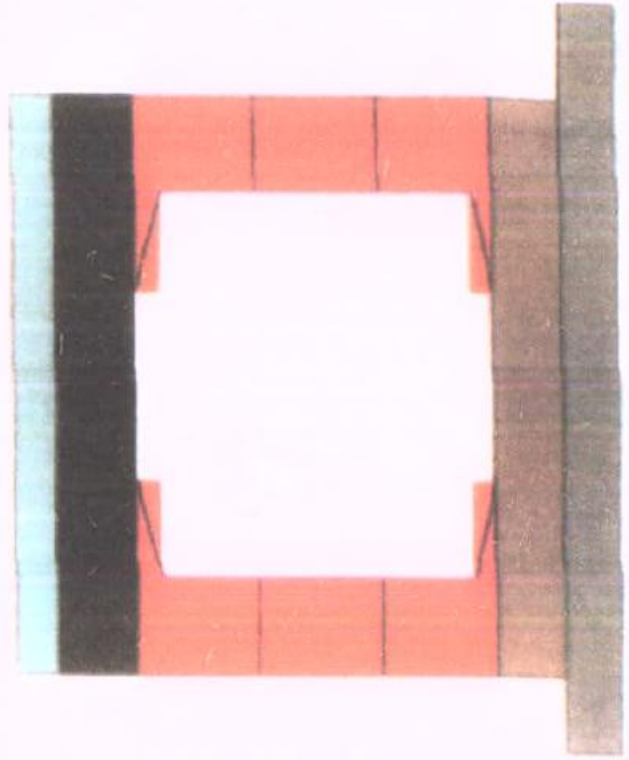
2nd Lift

1st Lift

Raft

PCC

MINOR BRIDGE AT KM. 54+040 LHS



CB

Slab

3rd Lift

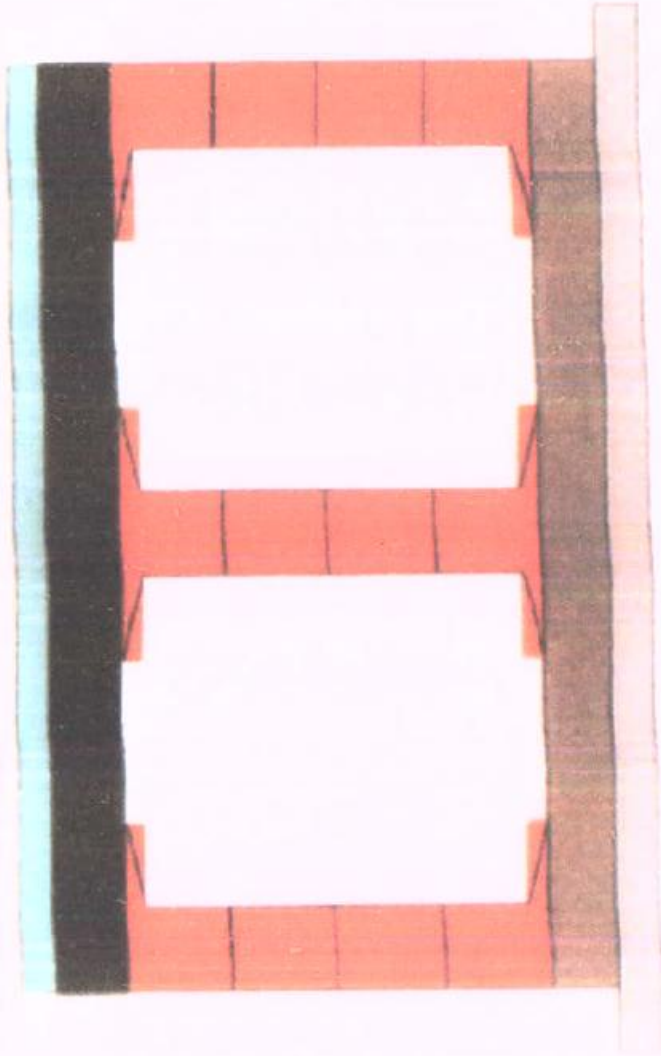
2nd Lift

1st Lift

Raft

PCC

MINOR BRIDGE AT KM. 54+070 R.H.S



C.B

Slab

4th Lift

3rd Lift

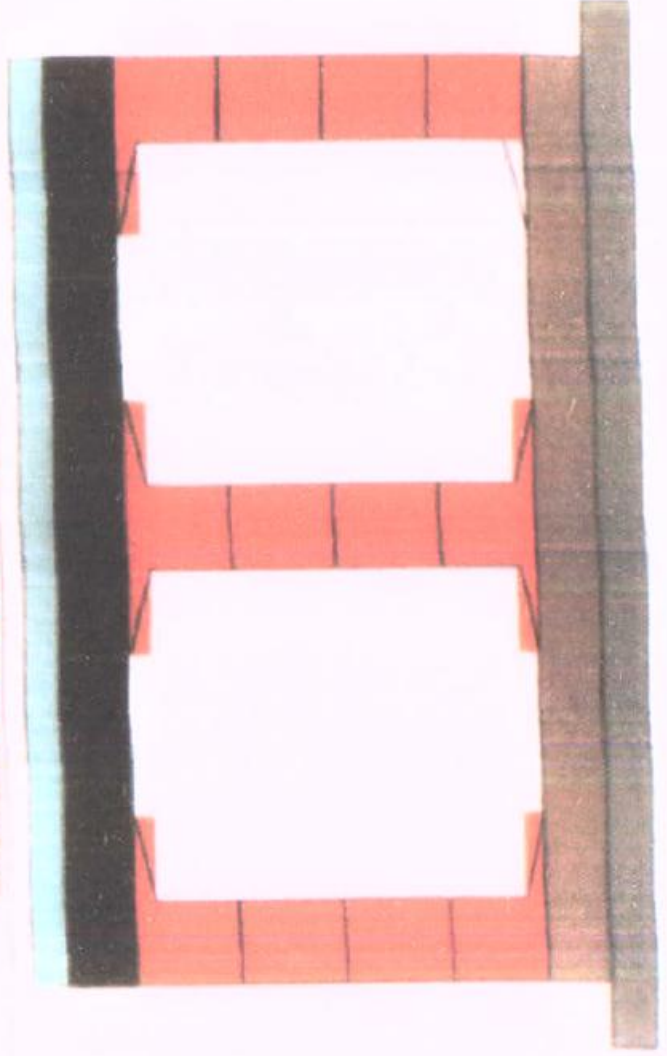
2nd Lift

1st Lift

Raft

P.C.C

MINOR BRIDGE AT KM. 54+070 L.H.S



C.B

Slab

4th Lift

3rd Lift

2nd Lift

1st Lift

Raft

P.C.C



GENERAL UNCOMPASS AT 12+120 AT ADPMS



GENERAL UNCOMPASS AT 12+125 AT ALIMS



VERTICAL UNDERPASS AT 18-728 51162 1195



VERTICAL UNDERPASS AT 18-728 51162 1195



Scale 1:10  
 0 1 2 3 4 5 6 7 8 9 10

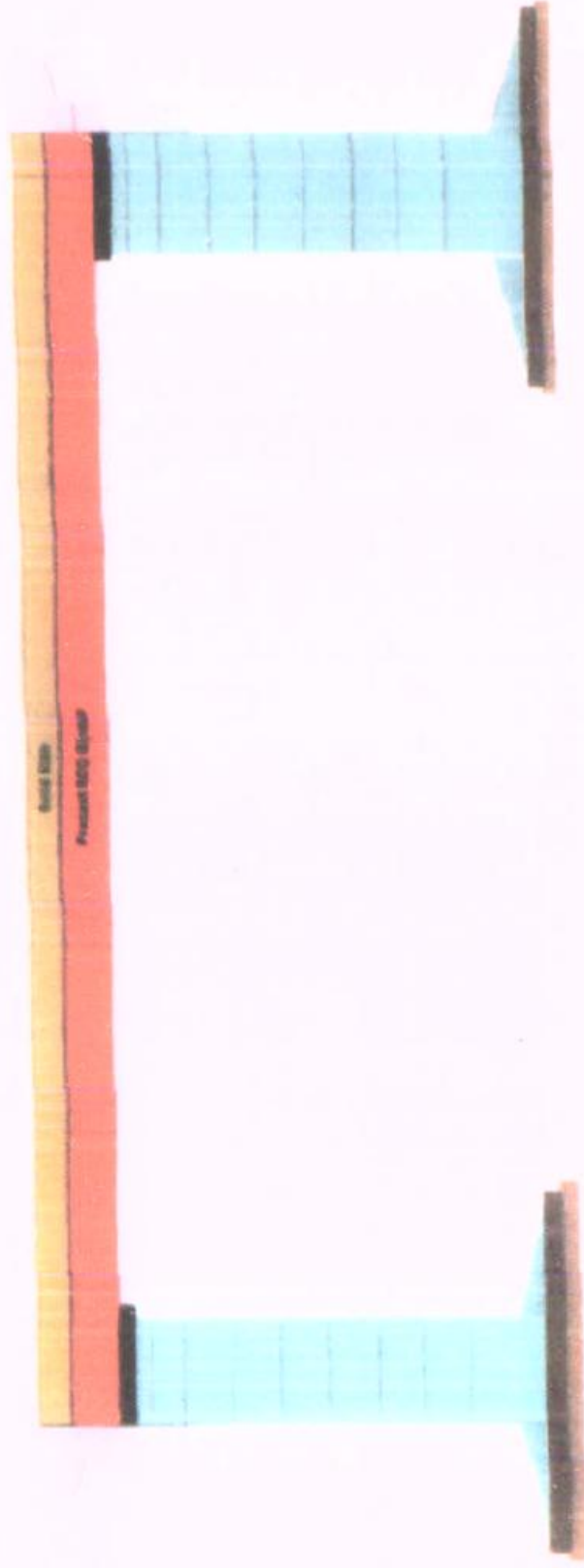
Scale 1:10  
 0 1 2 3 4 5 6 7 8 9 10



APPROXIMATE UNDERSTANDING AT 10-00-00 AT 10-00-00



APPROXIMATE UNDERSTANDING AT 10-00-00 AT 10-00-00



10-00-00 10-00-00 10-00-00 10-00-00 10-00-00 10-00-00 10-00-00 10-00-00 10-00-00 10-00-00

10-00-00 10-00-00 10-00-00 10-00-00 10-00-00 10-00-00 10-00-00 10-00-00 10-00-00 10-00-00

SECTION THROUGH BRASS AT 25-100 AVALON BLVD



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SECTION THROUGH BRASS AT 25-100 AVALON BLVD



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VIEW FROM THE EAST SIDE OF THE BRIDGE AT 30-075 N 11 N 1/4 S 1/4 E 1/4



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VIEW FROM THE WEST SIDE OF THE BRIDGE AT 30-075 N 11 N 1/4 S 1/4 E 1/4



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PERICULAR UNDERPASS AT 41-0000 AT AD 1405



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PERICULAR UNDERPASS AT 41-0000 AT AD 1405



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1890-1891 AND 1892-1893 at 1894-1895 at 1896-1897



1898-1899 and 1900-1901 at 1902-1903 at 1904-1905 at 1906-1907

1908-1909 and 1910-1911 at 1912-1913 at 1914-1915 at 1916-1917



CELLULOSE UNDERPAPER AT 344-888 AT ALL LYS



CELLULOSE UNDERPAPER AT 344-888 AT ALL LYS



1 2 3 4 5 6 7 8 9 10 11 12

1 2 3 4 5 6 7 8 9 10 11 12

1000



1000



1000



1000



1000



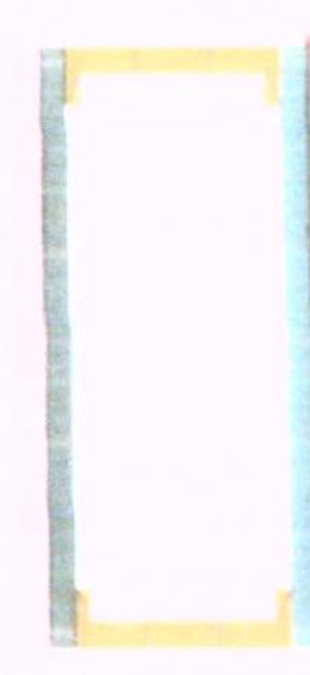
1000



1000



1000



1000



Handwritten mark



Figure 1

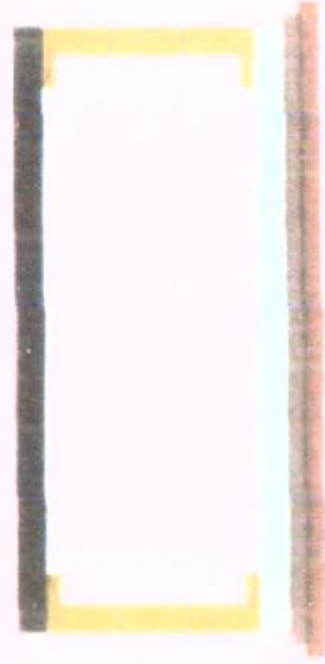


Figure 2

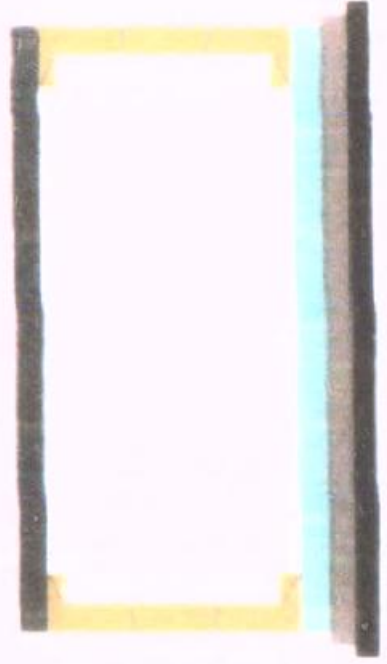


Figure 3

Figure 4

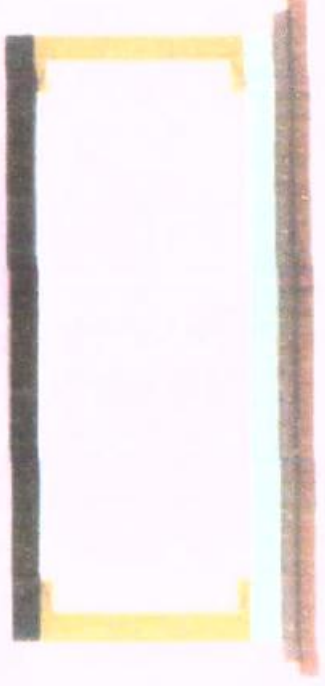


Figure 5

Figure 6

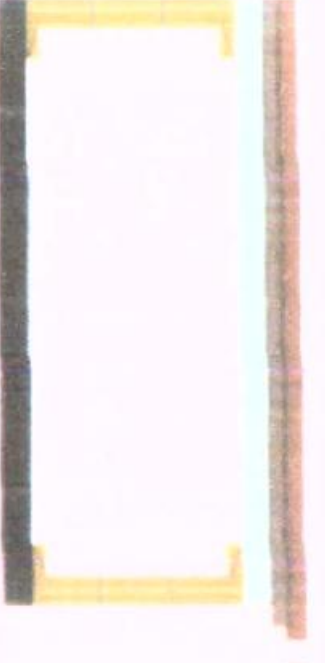


Figure 7

10

PLATE 100 (11-10-65)

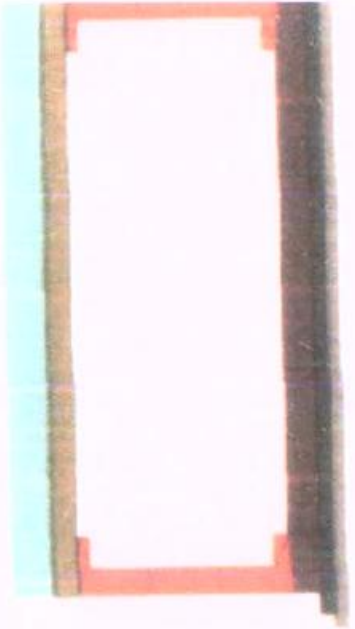


PLATE 101 (11-10-65)

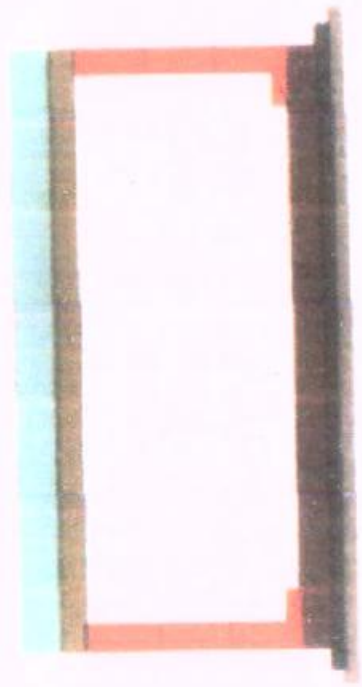


PLATE 102 (11-10-65)

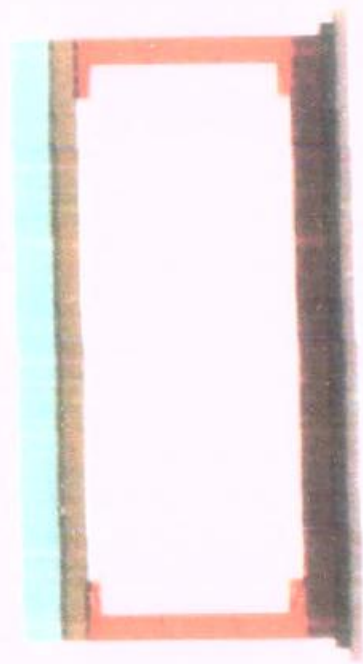


PLATE 103 (11-10-65)

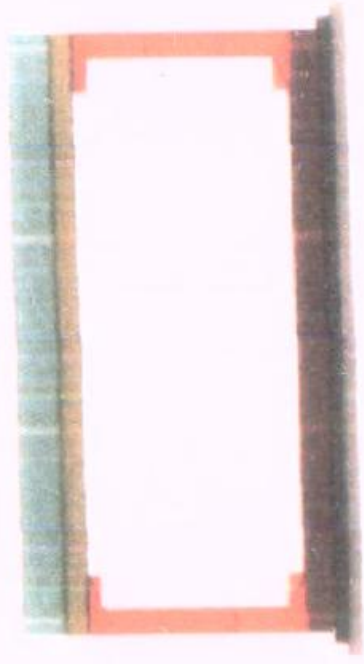


PLATE 104 (11-10-65)

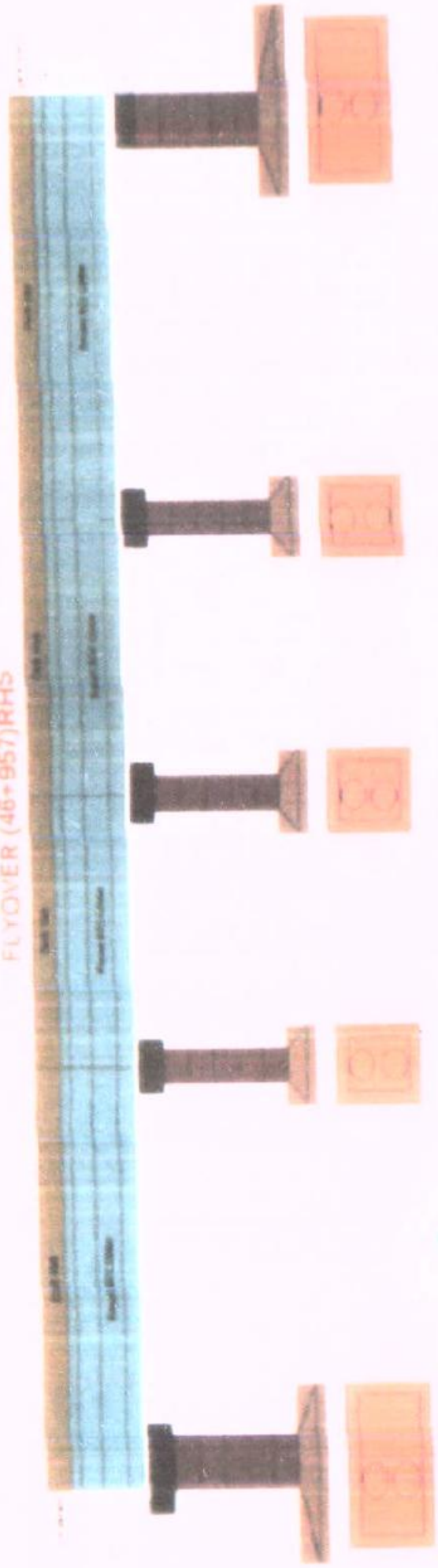
PLATE 105 (11-10-65)



FLYOVER (46+957)LHS



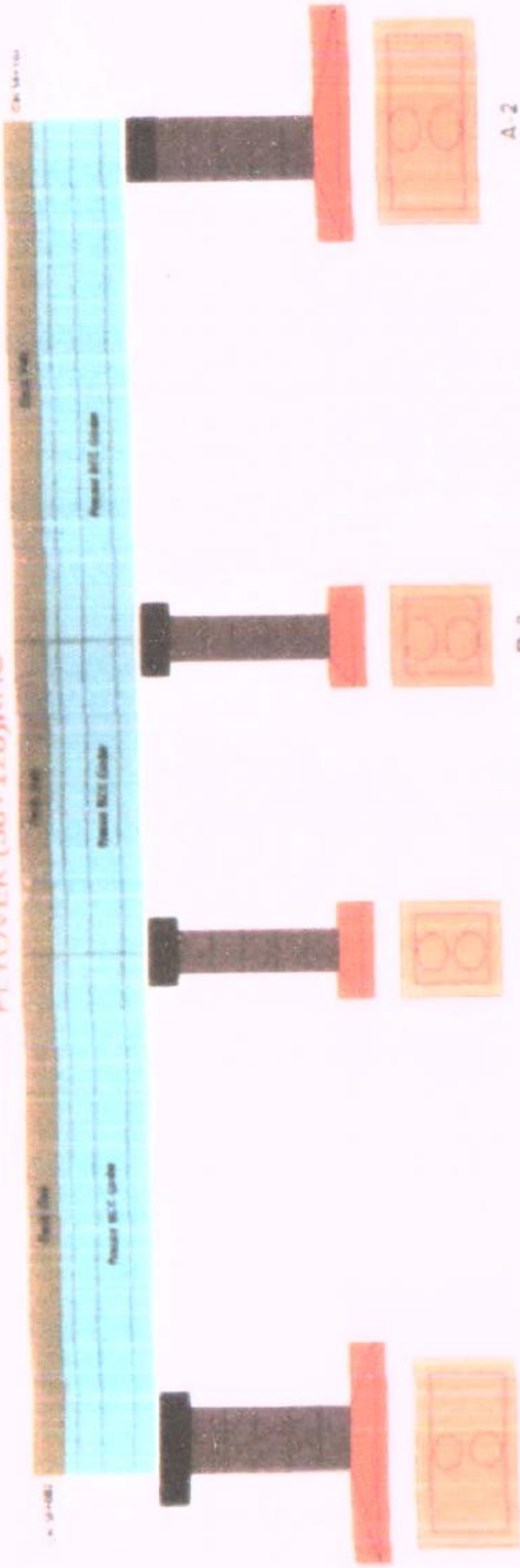
FLYOVER (46+957)RHS



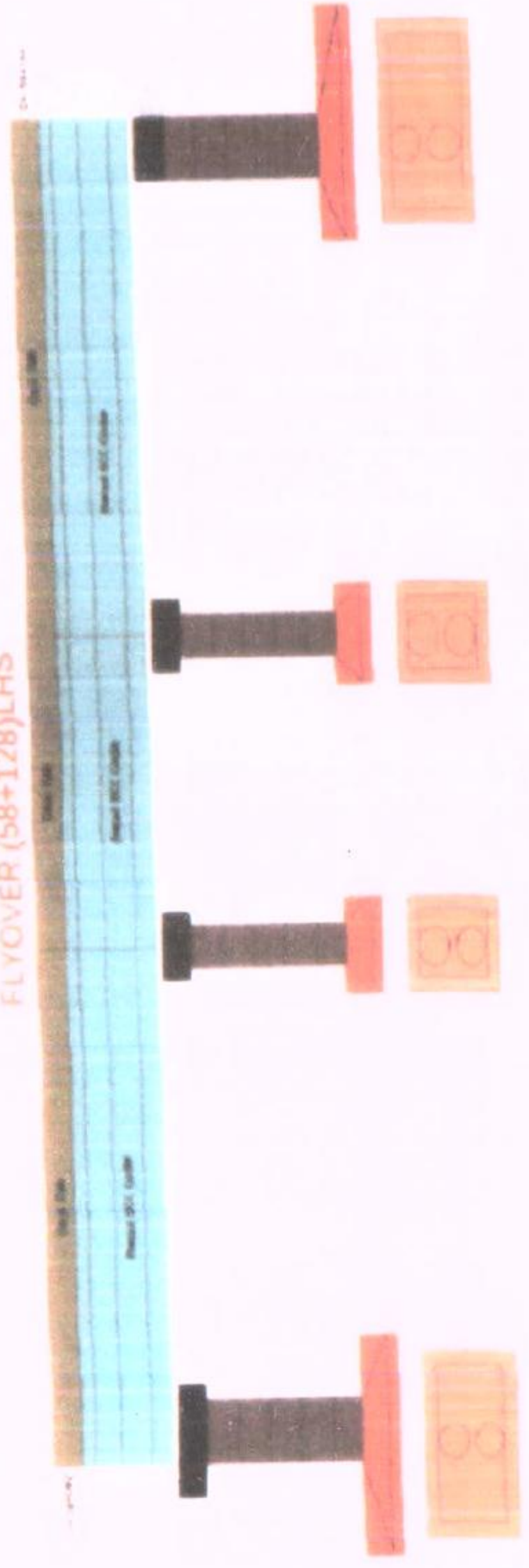




# FLYOVER (58+128)RHS



# FLYOVER (58+128)LHS

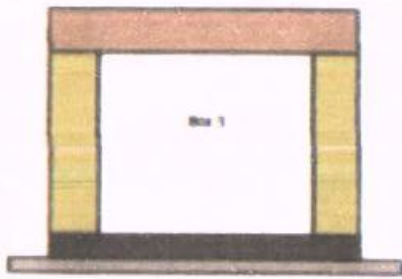


Patel Dasaj Jhalawar Highway Private Limited

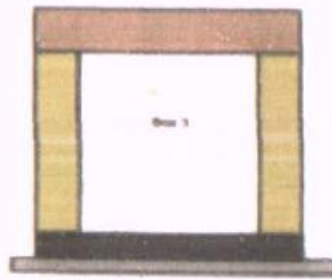
Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Toendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project (length 48.880 Km.)

Package II

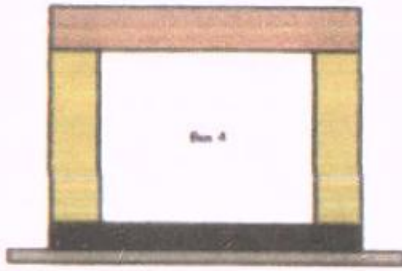
R/R CH. 22+585 (1/5)



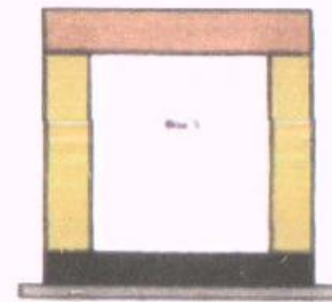
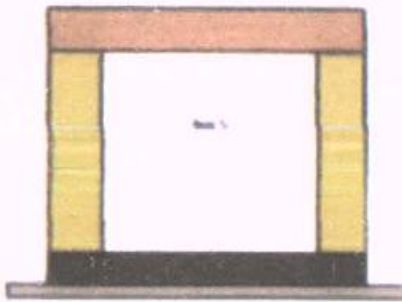
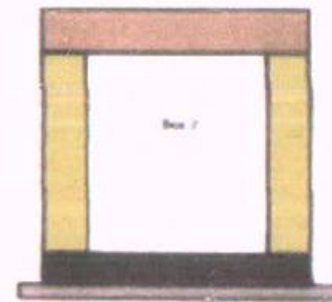
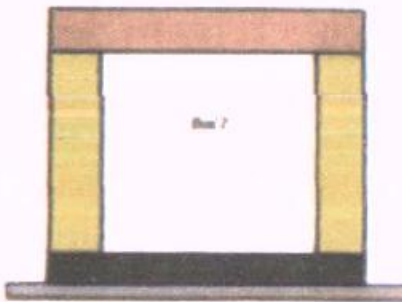
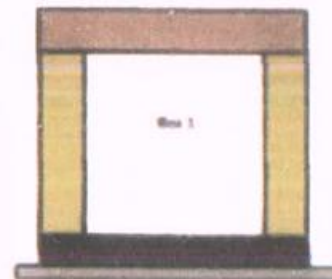
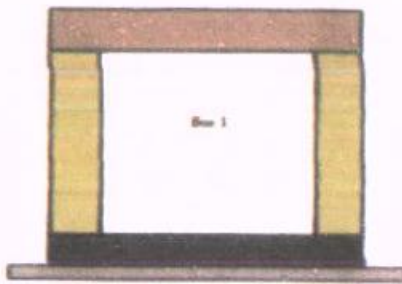
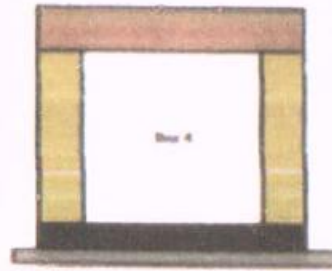
R/R CH. 33+585 (1/5)



R/R CH. 22+585



R/R CH. 33+585



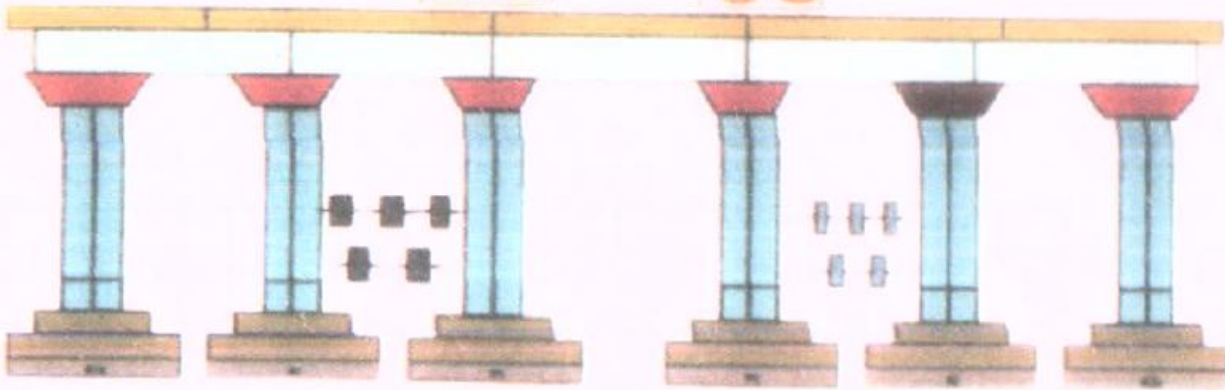
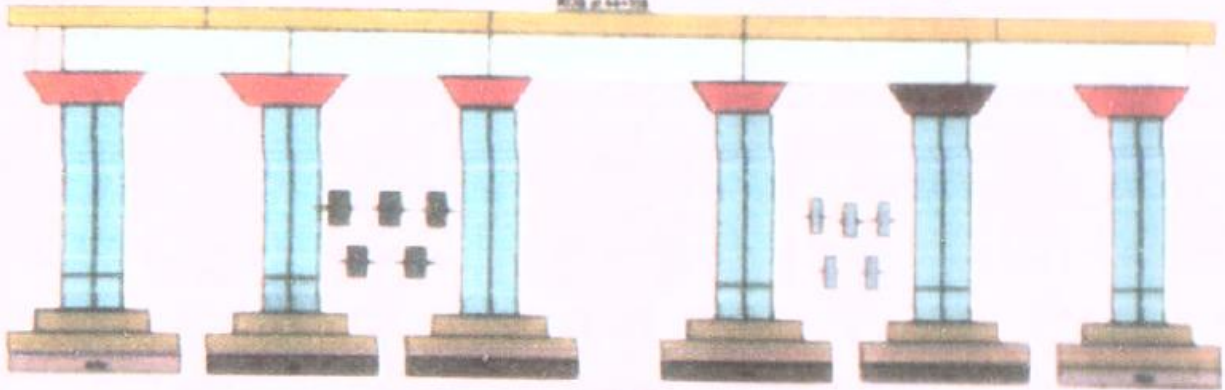
*Handwritten signature or initials in blue ink.*



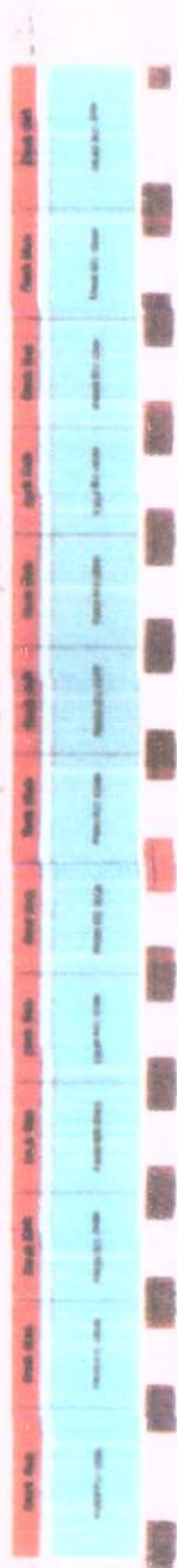
Parli Daraj, Madhya Pradesh Highway Private Limited

Project: Construction of 4 lane Road on NH 12 (New No-52) from Km 293.00 to 346.540 (Design & Purchase from 346 to 361.40) (Design & Purchase) (Contractor to be State) - Repair/Rehab under MOP Phase II (in Hybrid Annuity Project) length 46.540 Km. Package 4

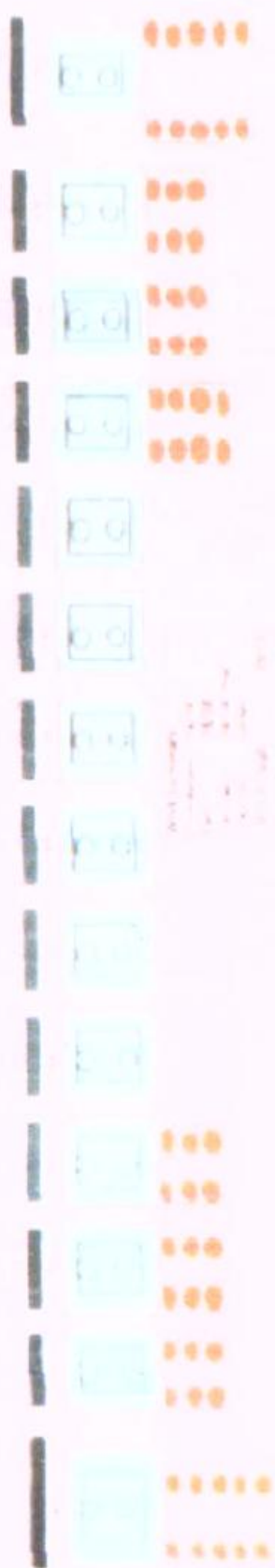
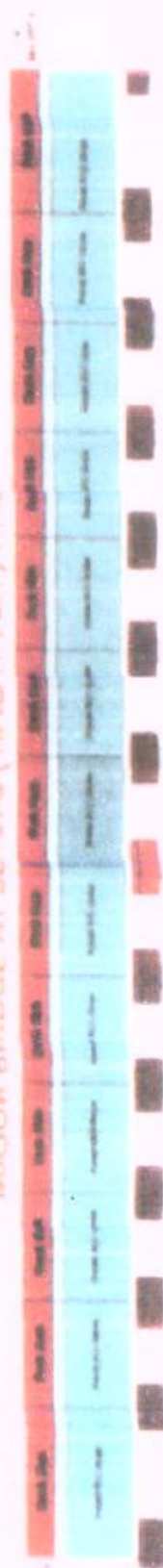
RD 2.44-78



### MAJOR BRIDGE AT 36+070 ( AHU RIVER ) LHS



### MAJOR BRIDGE AT 36+070 ( AHU RIVER ) RHS



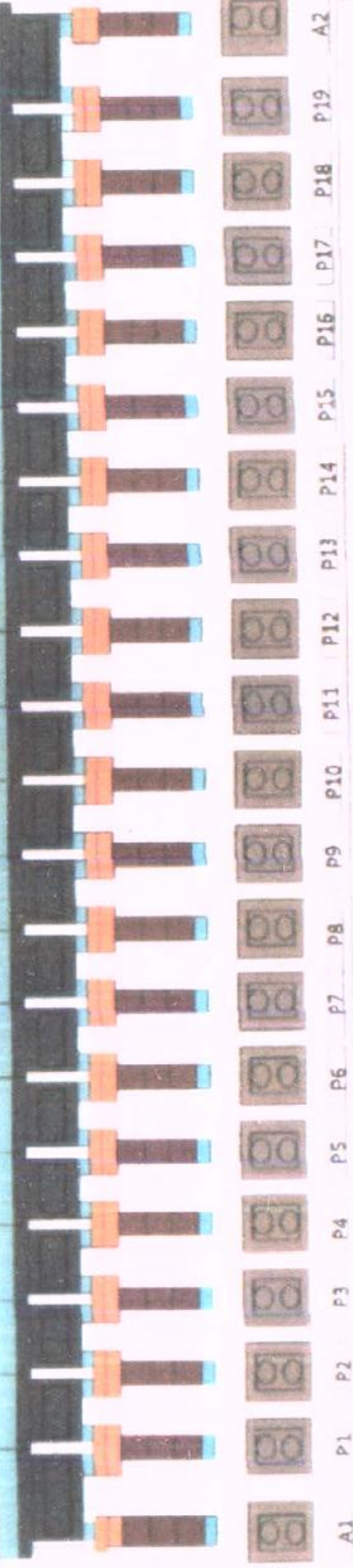
1. 10' x 10' Pile  
 2. 12' x 12' Pile  
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 16. 40' x 40' Pile  
 17. 42' x 42' Pile  
 18. 44' x 44' Pile  
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 21. 50' x 50' Pile  
 22. 52' x 52' Pile  
 23. 54' x 54' Pile  
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 25. 58' x 58' Pile  
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 31. 70' x 70' Pile  
 32. 72' x 72' Pile  
 33. 74' x 74' Pile  
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 38. 84' x 84' Pile  
 39. 86' x 86' Pile  
 40. 88' x 88' Pile  
 41. 90' x 90' Pile  
 42. 92' x 92' Pile  
 43. 94' x 94' Pile  
 44. 96' x 96' Pile  
 45. 98' x 98' Pile  
 46. 100' x 100' Pile





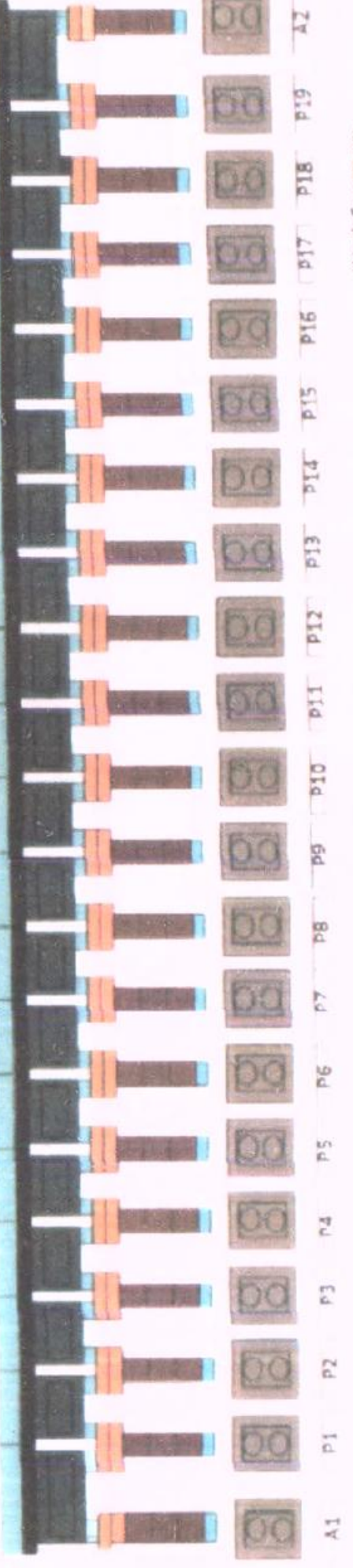
48+080

**FLY OVER + MAJOR BRIDGE/ELEVATED STRUCTURE- 47+580 TO 48+080) LHS**



Work Summary  
 Foundation - 42/42  
 Pier - 42/42  
 Pier Cap - 47/42  
 Girders - 200/200  
 Girder Launch - 200/200

**FLY OVER + MAJOR BRIDGE/ELEVATED STRUCTURE- 47+580 TO 48+080) RHS**



Work Summary  
 Foundation - 42/42  
 Pier - 42/42  
 Pier Cap - 47/42  
 Girders - 200/200  
 Girder Launch - 200/200

*Handwritten notes:*  
 18/11/17  
 Jaykumar & Partners  
 (S.E. 657)