

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

**PATEL DARAH-JHALAWAR HIGHWAY PRIVATE LIMITED**

**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**

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**MONTHLY PROGRESS REPORT**

**For The Month of January-2019**

## **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 Maharashtra, Bijapur, Hubli and terminating at its junction with NH-66 near Ankola in the state of Karnataka.

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.

## 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.

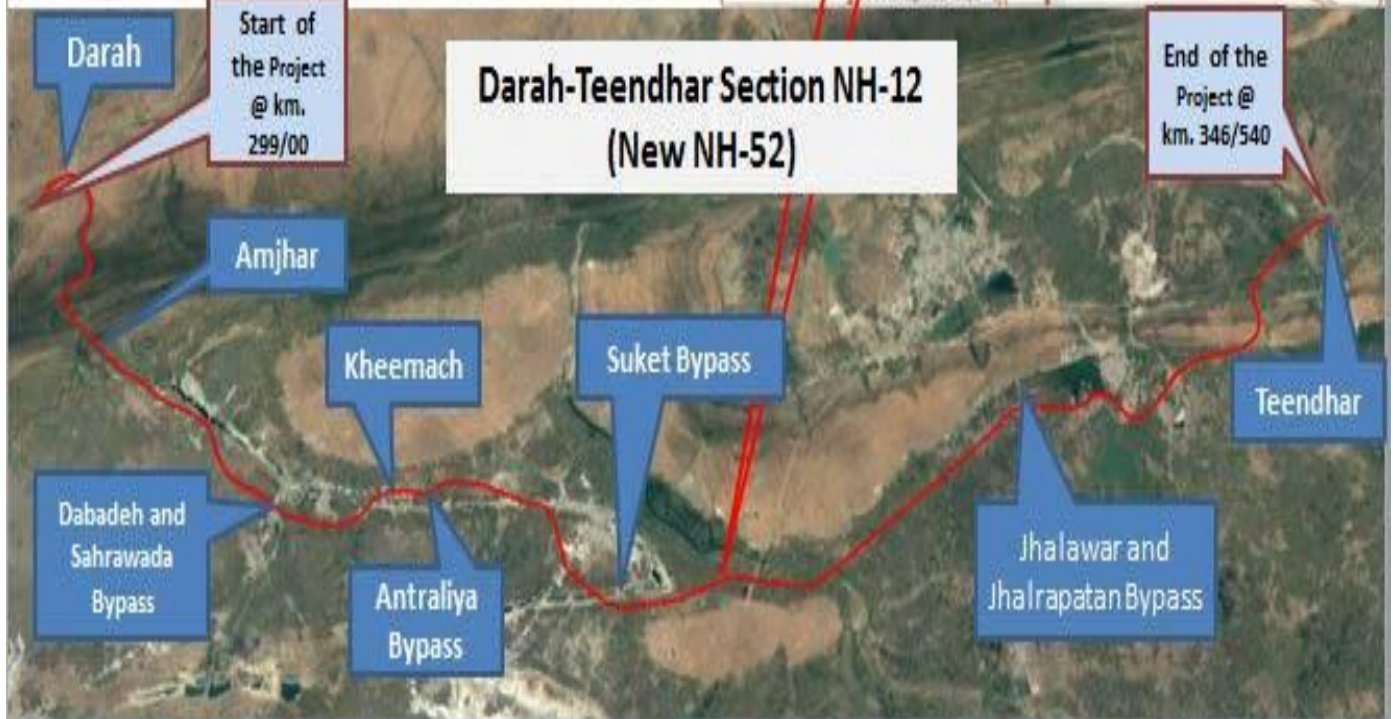
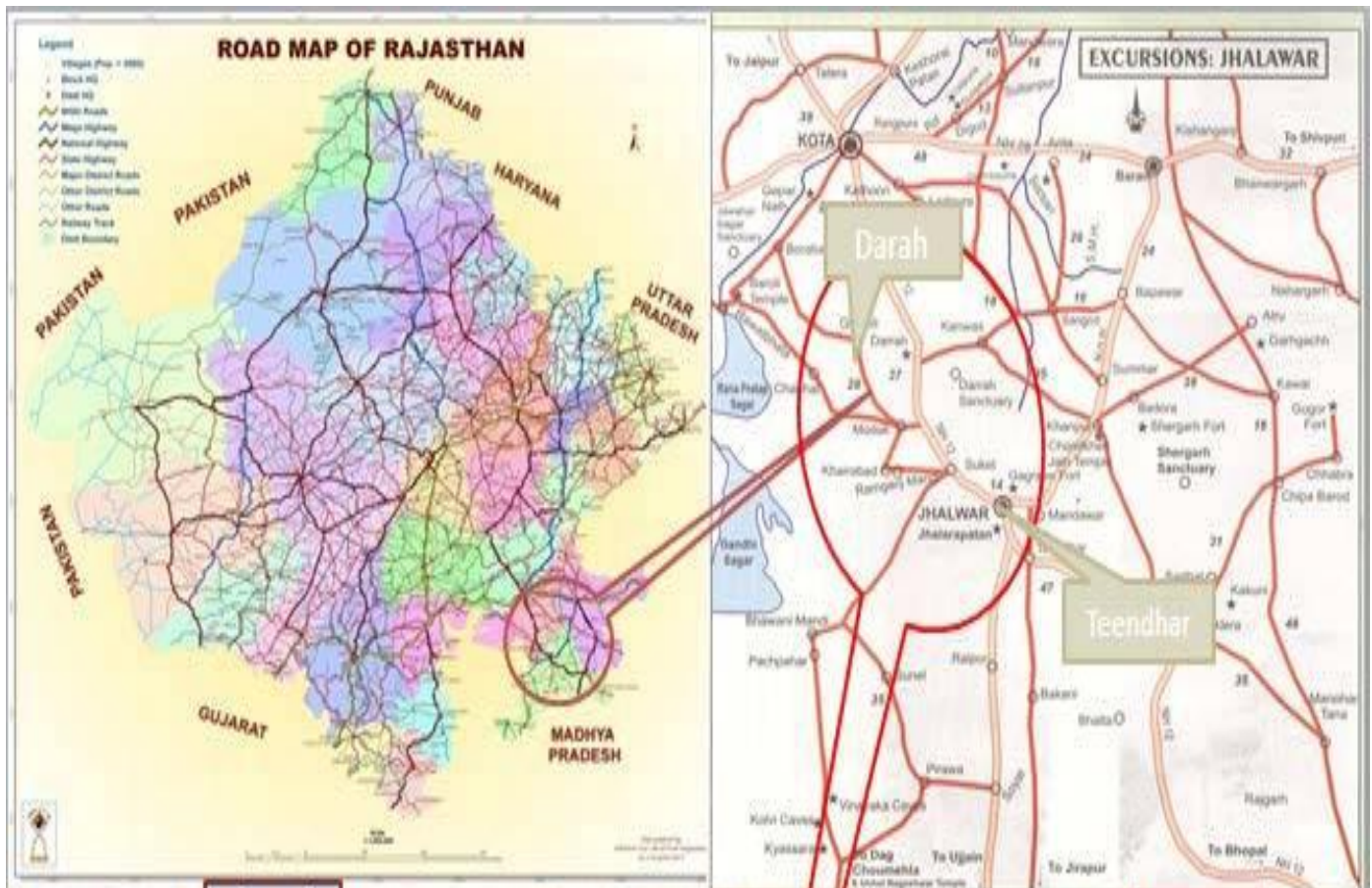
The National Highways Authority of India (NHAI) is undertaking the up-gradation of NH-12 from Existing two lane road to four lane divided carriageway in state of Rajasthan.

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.

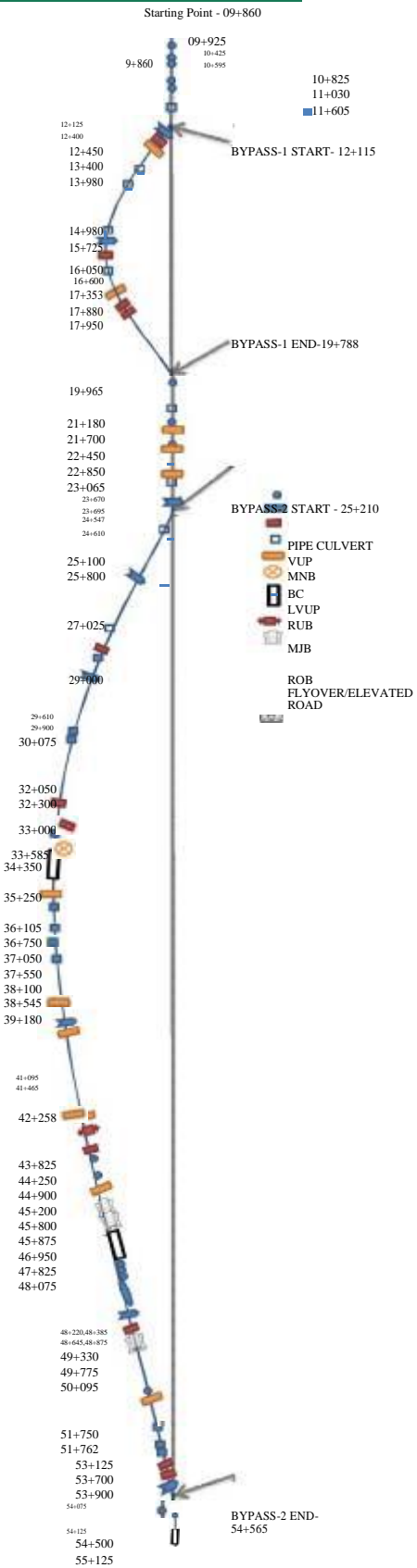
### Existing and Proposed alignment

SR. NO.	Existing Chainage (Km)		Length	Design Chainage (Km)		Design Length (Km)	Name of Revenue Village
	To	From		To	From		
1	299	299.34	0.34	9.86	10.2	0.34	KAMALPURA
2	299.34	299.74	0.4	10.2	10.6	0.4	KAMALPURA
3	299.74	300.14	0.4	10.6	11	0.4	KAMALPURA
4	300.14	300.44	0.3	11	11.3	0.3	KAMALPURA
5	300.44	300.778	0.338	11.3	11.638	0.338	KOOKARA KHURD
6	300.778	301.255	0.477	11.638	12.115	0.477	MANPURA
7	Dabadeh & Sahrawad a Bypass			12.115	12.3	0.185	MANPURA
8				12.3	13.028	0.728	ZALIMPURA
9				13.028	14.2	1.172	SAHRAWADA
10				14.2	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	20.1	0.312	KHEEMACH
15	308.515	308.715	0.2	20.1	20.3	0.2	KHEEMACH
16	308.715	308.915	0.2	20.3	20.5	0.2	ATRALIYA
17	308.915	309.079	0.164	20.5	20.664	0.164	ATRALIYA
18	Atraliya Realignment			20.664	21.682	1.018	ATRALIYA
19	310.007	310.125		21.682	21.8	0.118	ATRALIYA
20	310.125	310.325		21.8	22	0.2	ATRALIYA

SR. NO.	Existing Chainage (Km)		Length	Design Chainage (Km)		Design Length (Km)	Name of Revenue Village
21	310.325	310.444		22	22.119	0.119	GORDHANPURA
22	Atraliya Realignment			22.119	22.464	0.345	GORDHANPURA & PAMA KHERI
23	310.789	311.125		22.464	22.8	0.336	PAMA KHERI
24	311.125	311.494		22.8	23.169	0.369	PAMA KHERI
25	311.494	311.625		23.169	23.3	0.131	PAMA KHERI
26	311.625	311.776		23.3	23.451	0.151	PAMA KHERI
27	311.776	312.025		23.451	23.7	0.249	PAMA KHERI
28	312.025	312.725		23.7	24.4	0.7	DEENGASI
29	312.725	312.925		24.4	24.6	0.2	DEENGASI
30	312.925	313.025		24.6	24.7	0.1	DEENGASI
31	313.025	313.125		24.7	24.8	0.1	DEENGASI
32	313.125	313.37		24.8	25.045	0.245	DEENGASI
33	313.37	313.535		25.045	25.21	0.165	DEENGASI
34	342.895	343.673		25.21	25.254	0.044	DEENGASI
35	343.673	347.127		25.254	26.124	0.87	UMMEDPURA
36				26.124	27	0.876	RAMPURIYA
37				27	27.358	0.358	SUKET
38				27.358	27.854	0.496	BEER MANDI
39				27.854	28	0.146	SUKET
40				28	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	36.1	0.535	KALMANDI
45	Jhalawar & Jhalrapatan Bypass			36.1	38	1.9	HARISH PURA
46				38	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	2.44	MADHOPUR
50				44.224	49.8	5.576	HARIPURA
51				49.8	51.434	1.634	HARIPURA,
52				51.434	52.516	1.082	BANJARI &
53				52.516	54.2	1.684	BHANWARSA
54				54.2	54.565	0.365	BHANWARSA
55	342.895	343.673		54.565	55.343	0.778	BHANWARSA
56	343.673	347.127		55.343	58.74	3.397	BHANWARSA & ROOPAREL



# KEY PLAN OF THE PROJECT



## 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.
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.

## 1.2 Project Overview

### 1.2.1 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 Nos.
5	Minor bridges	11 Nos.
6	Vehicular underpass	09 Nos. – (1x24mtr)
7	Light Vehicular Underpasses	13 Nos.
8	Culverts (HP/BC)	37 Nos. (16 Nos. Pipe / 21 Nos. Box)
9	RE Wall	14.454 Km
10	Toll Plaza	1 No (16 Lanes)
11	Truck Lay Bys	1 (Both side)
12	Bus Shelter	5 Nos (Both side)
13	Rest Area	1no



## Project Milestones

<b>Project Milestone</b>	<b>Condition</b>	<b>Time Line</b>	<b>Date</b>	<b>Financial Progress</b>
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	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	393.29 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	842.76 Cr.
IV	Completion Of the Project	910 <sup>th</sup> Day from Appointed date	19 <sup>th</sup> Nov 2020	1123.68 Cr.

## Progress Status as per submitted programme

Sr.No	Item	Unit	Scope of work as per schedule -B	Planned upto Jan.2019	Progress Achieved upto Dec-2018	This Month Progress	Cumulative Progress	Program for the month of Feb-2019
<b>Highway Progress ( Km.)</b>								
1	C & G	Km	46.25	14.80	28.89	1.30	30.19	5.50
2	Embankment	Km	46.25	9.50	20.12	0.950	21.07	2.50
3	Subgrade	Km	46.25	6.95	7.33	0.910	8.24	2.50
4	G.S.B	Km	46.25	6.03	5.128	0.050	5.178	2.50
5	D.L.C	Km	46.25	2.00	3.069	0.000	3.069	2.00
6	P.Q.C	Km	46.25	0.50	0	0.050	0.050	2.00
<b>Structure Progress: (No.s)</b>								
1	HPC		41	3	6	5	11	1
2	BC		21	2	9	3.00	12	1
3	MNB		11	1	0	0.00	0	0.5
4	MJB		2	0	0	0.00	0	0
5	VUP		9	2	0	0.00	0	1
6	LVUP		13	2	1	2.00	3	1
7	Elevated		1	0	0	0.00	0	0
8	ROB		1	0	0	0.00	0	0
9	RUB		1	0	0	0.00	0	0
10	Flyover		3	0.50	0	0.00	0	0.25

1. Physical Progress Planned for year 2018-2019:- 24.27%
2. Physical Progress Planned upto Jan-2019:- 13.56%
3. Physical Progress achieved upto Jan-2019:- 15.92 %

**1.1 Summary of Progress**  
**Summary of Progress (January 2019)**

**Highway Progress:**

<b>Sr. No.</b>	<b>Item</b>	<b>Unit</b>	<b>Scope of work</b>	<b>Completed / Work in progress</b>	<b>Balance work</b>
1	C & G	Km	46.25	30.19	16.06
2	Earthwork	Km	46.36	21.07	25.29
3	Sub- Grade	Km	46.36	8.24	38.12
4	GSB	Km	46.36	5.178	41.182
5	DLC (MC)	Km	46.36	3.069	43.291
6	PQC (MC)	Km	46.36	0.050	46.31
7	Earthwork(SR)	Km	28.38	1.550	26.83
8	Sub- Grade(SR)	Km	28.38	0.490	27.89
9	GSB(SR)	Km	28.38	0	28.38
10	WMM (SR)	Km	28.38	0	28.38
11	DBM (SR)	Km	28.38	0	28.38
12	BC (SR)	Km	28.38	0	28.38

**Structure Progress Status:-**

<b>Sl. No.</b>	<b>Structure Details:-</b>	<b>Unit</b>	<b>Scope</b>	<b>Completed</b>	<b>Work in progress</b>	<b>Balance</b>
1	Major Bridge	<b>Nos</b>	2	0	2	0
2	Elevated Road	<b>Nos</b>	1	0	1	0
3	Minor Bridge	<b>Nos</b>	10	0	6	4
4	Box Culvert	<b>Nos</b>	21	12	4	5
5	Pipe Culvert	<b>Nos</b>	16	6	7	3
6	Vehicular Underpass	<b>Nos</b>	9	0	5	4
7	Light Vehicular Underpass	<b>Nos</b>	13	3	6	4
8	Flyover	<b>Nos</b>	3	0	2	1
9	ROB	<b>Nos</b>	1	0	0	1
10	RUB	<b>Nos</b>	1	0	0	1
11	Drain	<b>Km</b>	28.38	3.981	4.15	20.249

**1. Physical progress Achieved upto 31<sup>st</sup> January 2019- 15.92 %**

**2. Financial Progress Achieved upto 31<sup>st</sup> January- Rs.189.95 Crs i.e 16.90 %**

**( Financial S- Curve attached at the end )**

## Utility Shifting Progress

24-05-2018 is the Appointed Date for the project. 85% of the land measuring to Km 41.548 has been handed over by the Authority. 15% of land is balance due to presence of structures, religious structure and other land related issues.

1. Permission for cutting of trees on Government land and forest land received. Cutting of trees in progress. 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. Work for shifting of electrical utilities under progress. Work is balance in existing alignment due to presence of structure.
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 work in progress. Work is balance in existing alignment due to presence of structure.
4. HT line have been identified and submitted to concerned Department for preparation of estimate. Approval pending.

**Details of numbers and length are as below: -**

SI No	Utility	Length/ No.	Completed	Balance	Present Status/ Remarks
1	Electric Poles	741 Nos	668	73	Poor progress due to non availability of fronts. Work balance only in existing road alignment only. Payment to owners to be expedited.
2	Water Pipe Line (km)	21 Km	12.70	8.30	Poor progress due to non availability of fronts. Work balance only in existing road alignment only. Payment to owners to be expedited.
	Crossings	45 Nos.	36	7	

3	HT Line Crossing	6 nos			Proposed corrections by department in estimates under progress. Will be submitted to NHAI for approval in next week.
4	Trees	8156 Nos.	6989Nos.	1167	Cutting in progress

**Tree Cutting Permission Status:-**

S. No.	District	Category		Nos.	Status			Trees Cut	Balance to be cut	Remarks
					Cutting Permission	Approval Letter No.	Date			
1	Kota	Govt Trees	All	465	Yes	Revenue-III/2018/1837-44	22.05.2018	402	63	Disbursement in progress
		Private Trees	Fruit	2797	Yes	No.41002/2016-kota/L.A/Ramganjmandi/pkg-2/6243	17.04.2018	2633	164	
			Fruitless	1280	Yes			1215	65	
2	Jhalawar	Govt Trees	All	972	Yes	Revenue/18/1594,1861 & 2868	03.05.2018, 25.05.2018 & 06.11.2018	972	0	429 tree cutting approval vide letter no. 2868 dated 06.11.2018
			Private Trees	Fruit	1836	Yes	No.41003/2016-kota/L.A/Jhalawar/pkg-2/6242	17.04.2018	1190	646
		Fruitless		702	Yes	473			229	
		Forest		104	yes	F-14()2017/Jhalawar Road/FCA/1998	19.04.2018	104	0	
3	<b>TOTAL</b>			8156				6989	1167	86%

- 1) Total No. of trees increased from 7727 to 8156 Nos. because of 429 trees along existing alignment added between Km.54.000 to 58.740.
- 2) Payment for private trees in jhalawar district pending.

### Status of Conditions precedent

a	Provided Performance Security to the Authority	Submitted
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/ under progress
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	Done
i	Forest Land	Stage –II Clearance obtained
j	Wild Life	NA

**Status of Railway Approvals**

<b>Proposal Description</b>	<b>Status</b>	<b>Length Impacted</b>	<b>Current Stage</b>	<b>Issues/ Comments</b>
<b>1. Rail ROB</b>	GAD of ROB Approved	-	Detailed design and drawing Approved by railways.	
<b>2. RUB</b>	GAD of RUB Approved		Detailed design and drawing under proof checking with IIT	



## **ISSUES OF CONCERN: -**

1. (a) DLC issue from Km- 33+500 to 36+000 and 51+400 to 52+100 (Haripura). The land is yet to be taken under possession.  
(b) Court Case Chainages :- Possession of following chainages is balance because of pending cases in SDM court Ramganjmandi.

Sr no.	Chainage		Length (M)
	From	To	
1	10+890	11+000	110
2	19+290	19+400	110
	21+380	21+500	120
3	20+580	20+730	150
4	20+750	20+830	80
5	23+000	23+400	400
6	24+000	24+100	100
	26+780	27+000	220
7	30+150	30+270	120
8	30+500	30+585	85
9	41+200	41+300	100
10	41+500	41+550	50
12	Total		<b>1645</b>

2. Disbursement of payment for structures in both the districts Kota and Jhalawar started, but progress is very slow. Because of non-removal of these hindrances the progress of electrical and water line shifting is affected, continuity of work fronts cannot be maintained. After disbursement of payment, it will take at-least 2-3 months for physical removal of these hindrance. After removal of these structures, shifting of electrical and water utilities can be taken up.
3. Valuation of private trees in Jhalawar district yet to be finalized. Ramganjmandi payment has been released to CALA and payment under progress.
4. Approval of estimate for shifting of HT line Crossing yet to be done
5. 3A of missing plots in Jhalawar district is pending.
6. Disbursement of payment of religious structure within PROW is yet to be done.

**MONTHLY PROGRESS REPORT  
MONTH OF January- 2019**

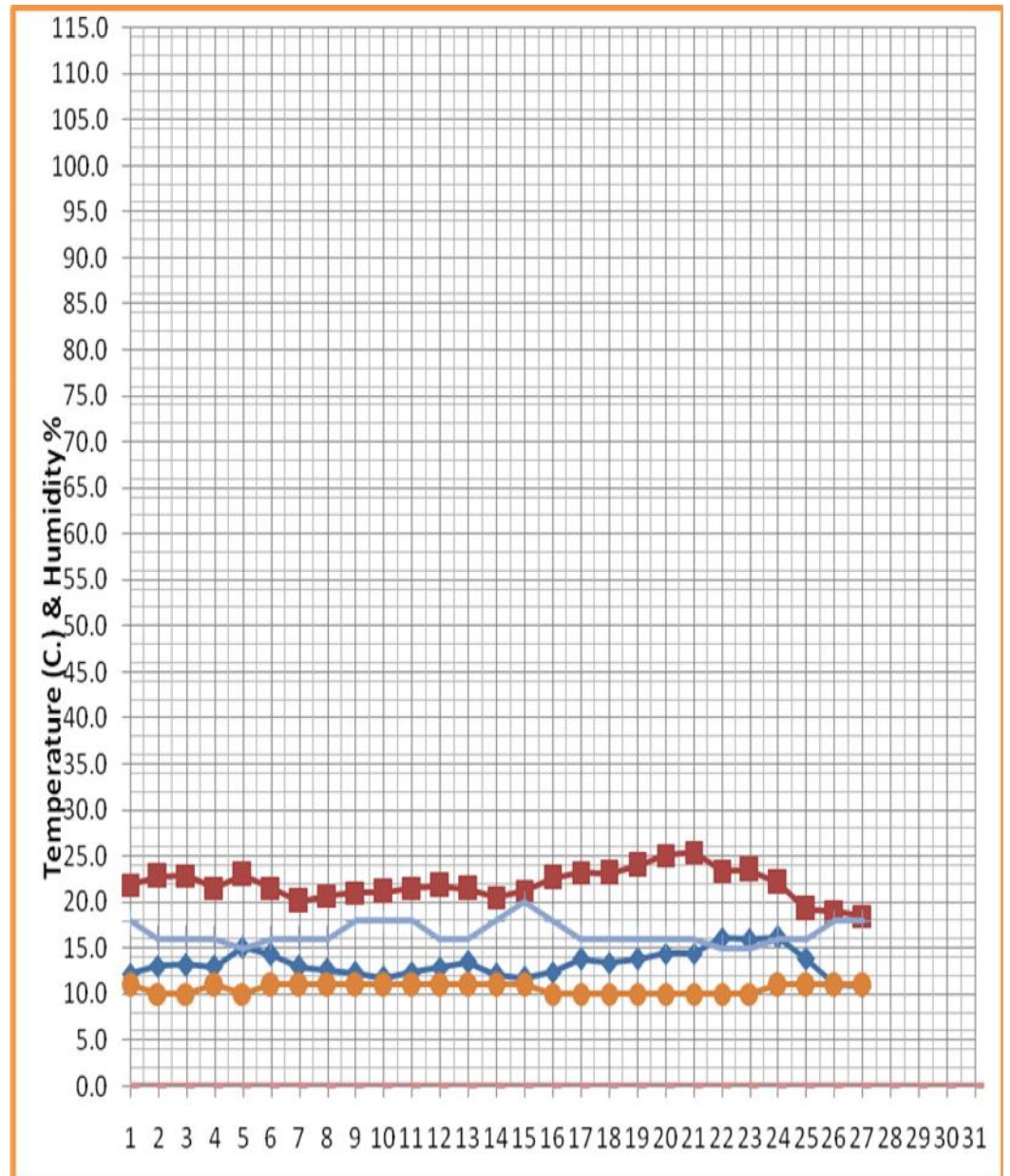
Sr. No.	Name of Test	Number of Tests Conducted									Remarks
		Up To Previous Month			This Month			Total upto Date			
		Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Cum. No. of Test	
<b>OGI &amp; Cutting soil</b>											
1	Free Swell Index	311	0	311	0	0	0	311	0	311	
2	Grain Size Analysis	311	0	311	0	0	0	311	0	311	
3	Plasticity Index	311	0	311	0	0	0	311	0	311	
4	Max. Dry Density	311	0	311	0	0	0	311	0	311	
5	CBR	6	0	6	0	0	0	6	0	6	
6	Density of Comp.Layer	3195	128	3323	576	9	585	3771	137	3908	
<b>Borrow Area (Embankment &amp; Subgrade)</b>											
1	Free Swell Index	760	42	802	108	0	108	868	42	910	
2	Grain Size Analysis	760	42	802	108	0	108	868	42	910	
3	Plasticity Index	760	42	802	108	0	108	868	42	910	
4	Max. Dry Density	760	42	802	108	0	108	868	42	910	
5	CBR	57	7	64	7	0	7	64	7	71	
<b>Earthwork Field test</b>											
1	Density of Comp.Layer (Emb.)	13598	224	13822	3068	36	3104	16666	260	16926	
2	Density of Comp.Layer (Sub grade & Earthen shoulder)	2169	36	2205	584	3	587	2753	39	2792	
<b>GSB</b>											
1	Sieve Analysis	123	0	123	0	0	0	123	0	123	
2	Plasticity Index	120	0	120	0	0	0	120	0	120	
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	

Sr. No.	Name of Test	Number of Tests Conducted									Remarks
		Up To Previous Month			This Month			Total upto Date			
		Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Cum. No. of Test	
<b>OGI &amp; Cutting soil</b>											
7	Density of Comp.Layer	202	0	202	14	3	17	216	3	219	
<b>PHYSICAL PROPERTIES OF AGGREGATE FOR CONCRETE</b>											
1	Sieve Analysis of CA	336	0	336	61	0	61	397	0	397	
2	Sieve Analysis of FA	283	0	283	61	0	61	344	0	344	
3	Aggregate Impact Value	235	0	235	61	0	61	296	0	296	
4	Flakiness Index	235	0	235	61	0	61	296	0	296	
5	Silt Content	110	0	110	0	0	0	110	0	110	
6	Specific Gravity & W A	10	0	10	0	0	0	10	0	10	
<b>Concrete Mix Design (cube sets)</b>											
1	M15 7 Days	34	0	34	0	0	0	34	0	34	
	28 Days	64	0	64	0	0	0	64	0	64	
2	M20 Kerb 7 Days	0	0	0	2	0	2	2	0	2	
	28 Days	0	0	0	0	0	0	0	0	0	
	M20 7 Days	12	0	12	0	0	0	12	0	12	
	28 Days	18	0	18	0	0	0	18	0	18	
3	M25 7 Days	64	0	64	0	0	0	64	0	64	
	28 Days	103	0	103	0	0	0	103	0	103	
4	M30 7 Days	66	0	66	0	0	0	66	0	66	
	28 Days	121	0	121	0	0	0	121	0	121	
5	M35 7 Days	95	0	95	0	0	0	95	0	95	
	28 Days	183	0	183	2	0	2	185	0	185	
6	M35 Pile 7 Days	68	0	68	0	0	0	68	0	68	
	28 Days	138	0	138	2	0	2	140	0	140	
7	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	69	0	69	0	0	0	69	0	69	

Sr. No.	Name of Test	Number of Tests Conducted									Remarks
		Up To Previous Month			This Month			Total upto 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>											
	28 Days	109	0	109	2	0	2	111	0	111	
9	M45 7 Days	51	0	51	0	0	0	51	0	51	
	28 Days	99	0	99	2	0	2	101	0	101	
10	M50 7 Days	0	0	0	0	0	0	0	0	0	
	28 Days	0	0	0	0	0	0	0	0	0	
11	M40 PQC 7 Days	74	0	74	0	0	0	74	0	74	
	28 Days	125	0	125	13	0	13	138	0	138	
12	M40 PQC Fl. Strength 7 Days	52	0	52	6	0	6	58	0	58	
	28 Days	77	0	77	8	0	8	85	0	85	
13	DLC 7 Days	27	0	27	0	0	0	27	0	27	
<b>Field Concrete (cube sets)</b>											
1	M15 7 Days	379	0	379	135	0	135	514	0	514	
	28 Days	534	0	534	144	0	144	678	0	678	
2	M20 Kerb 7 Days	0	0	0	0	0	0	0	0	0	
	28 Days	0	0	0	0	0	0	0	0	0	
3	M25 7 Days	306	0	306	140	0	140	446	0	446	
	28 Days	289	0	289	238	0	238	527	0	527	
4	M30 7 Days	112	0	112	16	0	16	128	0	128	
	28 Days	206	0	206	58	0	58	264	0	264	
5	M35 7 Days	443	0	443	136	0	136	579	0	579	
	28 Days	801	0	801	308	0	308	1109	0	1109	
6	M35 Pile 7 Days	44	0	44	3	0	3	47	0	47	
	28 Days	57	0	57	10	0	10	67	0	67	
7	M35 RE block 7 Days	316	0	316	67	0	67	383	0	383	
	28 Days	811	0	811	267	0	267	1078	0	1078	
8	M40 7 Days	3	0	3	10	0	10	13	0	13	

Sr. No.	Name of Test	Number of Tests Conducted									Remarks
		Up To Previous Month			This Month			Total upto Date			
		Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Cum. No. of Test	
<b>OGI &amp; Cutting soil</b>											
	28 Days	2	0	2	2	0	2	4	0	4	
9	M45 7 Days	0	0	1	0	0	0	0	0	1	
	28 Days	0	0	0	0	0	0	0	0	0	
10	M50 7 Days	0	0	0	0	0	0	0	0	0	
	28 Days	0	0	0	0	0	0	0	0	0	
11	M40 PQC 7 Days	0	0	0	0	0	0	0	0	0	
	28 Days	0	0	0	0	0	0	0	0	0	
12	M40 PQC Flexural Strength 7 Days	0	0	0	0	0	0	0	0	0	
	28 Days	0	0	0	0	0	0	0	0	0	
13	DLC 7 Days	25	0	25	0	0	0	25	0	25	
14	DLC FDD	150	0	150	0	0	0	150	0	150	
<b>Cement</b>											
1	Fineness	38	0	38	5	0	5	43	0	43	
2	Consistency	38	0	38	5	0	5	43	0	43	
3	Setting Time	38	0	38	5	0	5	43	0	43	
4	Soundness	18	0	18	5	0	5	23	0	23	
5	Compressive Strength										
	a) 3 Days	38	0	38	4	0	4	42	0	42	
	b) 7 Days	37	0	37	4	0	4	41	0	41	
	c) 28 Days	41	0	41	7	0	7	48	0	48	

Sl. No.	Date	Temperature C		Humidity %		Rainfall (mm)
		Min. Temp. (°C)	Max. Temp. (°C)	Min.	Max.	
1	01-01-19	12.2	21.9	11.0	18.0	0.0
2	02-01-19	13.1	22.8	10.0	16.0	0.0
3	03-01-19	13.2	22.9	10.0	16.0	0.0
4	04-01-19	13.0	21.5	11.0	16.0	0.0
5	05-01-19	15.1	23.0	10.0	15.0	0.0
6	06-01-19	14.3	21.5	11.0	16.0	0.0
7	07-01-19	13.0	20.1	11.0	16.0	0.0
8	08-01-19	12.6	20.7	11.0	16.0	0.0
9	09-01-19	12.3	21.0	11.0	18.0	0.0
10	10-01-19	11.8	21.1	11.0	18.0	0.0
11	11-01-19	12.4	21.5	11.0	18.0	0.0
12	12-01-19	12.9	21.8	11.0	16.0	0.0
13	13-01-19	13.5	21.4	11.0	16.0	0.0
14	14-01-19	12.1	20.5	11.0	18.0	0.0
15	15-01-19	11.8	21.2	11.0	20.0	0.0
16	16-01-19	12.4	22.6	10.0	18.0	0.0
17	17-01-19	13.8	23.2	10.0	16.0	0.0
18	18-01-19	13.4	23.1	10.0	16.0	0.0
19	19-01-19	13.8	24.0	10.0	16.0	0.0
20	20-01-19	14.4	25.1	10.0	16.0	0.0
21	21-01-19	14.4	25.4	10.0	16.0	0.0
22	22-01-19	16.1	23.4	10.0	15.0	0.0
23	23-01-19	15.9	23.5	10.0	15.0	0.0
24	24-01-19	16.2	22.1	11.0	16.0	0.0
25	25-01-19	13.8	19.2	11.0	16.0	0.0
26	26-01-19	11.0	19.0	11.0	18.0	0.0
27	27-01-19	10.9	18.5	11.0	18.0	0.0



## Status of Design Mixed 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/DJ/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/DJ/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/Darah-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 Rashtriya Ispat 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/DJ/IE/2018/17 and 58, 59 (10.09.2018)	30.08.2018
6	PDJHPL/PIU/CLO-179/2018/094	04.07.2018	Submission of Company Profile & Credential for RAMA TMT		
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)		

Sr. no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
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/DJ/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.for Admixture,Grout and joint Sealant , Unirock Chemicals (Admixture) , Tikitar Ltd. For Joint Sealant	LASA/Concessionaire/DJ/IE/2018/016	30.08.2018
12	PDJHPL/NHAI/DJT/2018/020	22.03.2018	Submission of Company profile & credential for Admixture and curing compound ,Kunal conchem pvt.ltd.,National Chemicals Industries, Rheoplast technology pvt.ltd.,Molecules Conchem Pvt ltd.,Grout and joint Sealant ,STPLimited & Chembond Chemicals Ltd.		
13	PIL/CAMP/DJP/N HAI/2018 -04 / 063	21.06.2018	Admixture - PC 100R ( Kunal Industries )		
14	PDJHPL/PIU/CLO-179/201 8/095	04.07.2018	DLC Flyash		
15	PDJHPL/PIU/CLO-179/201 8/095	04.07.2018	DLC without Flyash		
16	PIL/CAMP/DJP/N HAI/2018 -04 / 063	21.06.2018	GSB ( Julmi PIL Crusher )		
17	PIL/CAMP/DJP/N HAI/2018 -04 / 069	23.06.2018	Submission of construction material for testing.		
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/DJ/IE/2018/020 Bitumen& 19 for Emulsion	31.08.208
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/DJ/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		



<b>Sr. no.</b>	<b>Outgoing Letter NO.</b>	<b>Date of submission</b>	<b>Description</b>	<b>Approval letter no.</b>	<b>Date of approval</b>
26	PDJHPL/PIU/CLO-179/2018/047	21.06.2018	Submission of Company Profile & Credential 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 & Credential 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 Company profile & Credential 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 Maruti Bitumin 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 profile, 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 Calibration 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		
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		

<b>Sr. no.</b>	<b>Outgoing Letter NO.</b>	<b>Date of submission</b>	<b>Description</b>	<b>Approval letter no.</b>	<b>Date of approval</b>
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/NHAI/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 Kataline paints.-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	PDJHPL/IE/ICO-181/2018/450	17/11/2018	Submission of Company profile & Credetials of M/s Deevin Seismic Systems Pvt. Ltd. for Expansion joints - reg	LASA/Concessionaire/Darah-Jhalawar/IE/2018/199	12.12.2018
58	PDJHPL/IE/ICO-181/2018/451	17/11/2018	Submission of third party test report of construction materials-reg		
59	PDJHPL/IE/ICO-181/2018/452	17/11/2018	Submission of Company profile & Credential of JK Lakshmi Cement Ltd-reg	LASA/Concessionaire/Darah - Jhalawar/IE/2018/148	26/11/2018
60	PDJHPL/IE/ICO-181/2018/453	17/11/2018	Submission of company Profile & Credentials of Supreme Bitumen India Pvt. Ltd.	LASA/Concessionaire/Darah-Jhalawar/IE/2018/162	03.12.2018
61	PDJHPL/IE/ICO-181/2018/454	17/11/2018	Resubmission of Company Profile & Credentials of M/s Hind Heat Treatment & Testing House-reg	LASA/Concessionaire/Darah-Jhalawar/IE/2018/158	30.11.2018
62	PDJHPL/IE/ICO-181/2018/455	17/11/2018	Submission of Company Profile & Credentials of M/s Yash Enterprises-reg	LASA/Concessionaire/Darah-Jhalawar/IE/2018/177	04.12.2018
63	PDJHPL/IE/ICO-181/2018/460	20/11/2018	Submission of Company Profile & Credentials of M/s Electrotherm India Ltd. -	LASA/Concessionaire/Darah-Jhalawar/IE/2018/190	08.12.2018
64	PDJHPL/IE/ICO-181/2018/461	20/11/2018	Submission of Mix Design of WMM-reg	LASA/Concessionaire/Darah - Jhalawar/IE/2018/152	27/11/2018
66	PDJHPL/IE/ICO-181/2018/473	22/11/2018	Submission of Concrete Mix Design Done only with Wonder & Ultratech Cement-reg	LASA/Concessionaire/Darah-Jhalawar/IE/2018/211	15.12.2018
67	PDJHPL/IE/ICO-181/2018/475	22/11/2018	Submission of Concrete Mix Design Using Fly ash with Wonder & Ultratech Cements-reg		
68	PDJHPL/IE/ICO-181/2018/479	23/11/2018	Submission of PQC M-40 Design Using Fly ash with Ultratech Cement-reg	LASA/Concessionaire/Darah-Jhalawar/IE/2018/176	04.12.2018
69	PDJHPL/IE/ICO-181/2018/480	23/11/2018	Submission of Company Profile & Credentials of M/s Kunal Conchem Pvt. Ltd.-reg	LASA/Concessionaire/Darah - Jhalawar/IE/2018/147	26/11/2018
70	PDJHPL/IE/ICO-181/2018/510	30/11/2018	Submission of PQC M-40 Design with Ultratech Cement.		
71	PDJHPL/IE/ICO-181/2018/511	30/11/2018	Submission of Company Profile & Credentials of M/s. Normat India Pvt.Ltd	LASA/Concessionaire/Darah - Jhalawar/IE/2018/207	13/12/2018
72	PDJHPL/IE/ICO-181/2018/521	03/12/2018	Submission of Julmi Crusher Aggregate Test Reports-reg	LASA/Concessionaire/Darah-Jhalawar/IE/2018/196	10/12/2018

Sr. no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
73	PDJHPL/IE/ICO-181/2018/522	03/12/2018	Submission of Fine Aggregate Test Report of Kalisindh River-reg	LASA/Concessionaire/Darah-Jhalawar/IE/2018/197	10/12/2018
74	PDJHPL/IC/ICO-181/2018/542	08/12/2018	Submission of company profile & credential of M/s HI-TECH Engineering Solutions - reg		
75	PDJHPL/IC/ICO-181/2018/599	21/12/2018	Submission of Test Report of Spun pipes for NP-4 pipe - reg	LASA/Concessionaire/Darah-Jhalawar/IE/2018/226	24/12/2018
76	PDJHPL/IC/ICO-181/2018/620	31/12/2018	Submission of Inspection Report of Elastomeric Bearing Testing (KANTAFLEX) - reg	LASA/Concessionaire/Darah-Jhalawar/IE/2018/247	04.01.2019
77	PDJHPL/IC/ICO-181/2018/626	02/01/2019	Submission of Chemical Composition Test Report of Steel.	LASA/Concessionaire/Darah-Jhalawar/IE/2018/288	24/01/2019
78	PDJHPL/IC/ICO-181/2019/638	05/01/2019	Submission of PQC (M-40) Mix Design with Ultratech Cement.	LASA/Concessionaire/Darah-Jhalawar/IE/2018/252	11/01/2019
79	PDJHPL/IC/ICO-181/2019/639	05/01/2019	Submission of PQC (M-40) Mix Design using Flyash with Ultratech Cement.	LASA/Concessionaire/Darah-Jhalawar/IE/2018/250	10/01/2019
80	PDJHPL/IC/ICO-181/2019/643	07/01/2019	Submission of Company Profile and Credentials of Molecule Conchem Pvt.Ltd	LASA/Concessionaire/Darah-Jhalawar/IE/2018/273	21.01.2019
81	PDJHPL/IC/ICO-181/2019/653	10/01/2019	Submission of Test Report of T.M.T Bars from Electrotherm (India) Ltd.	LASA/Concessionaire/Darah-Jhalawar/IE/2019/297	04/02/2019
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).		

## Status of submitted Drawings

S.No	Type of Structure	Scope in Nos	No. of Drawing Submitted	Vide Letter No.	Date	Proof Check	Remarks
1	Pipe Culvert	16	R0-16 Nos.	PDJHPL/PIU/D/016/2018	27.02.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/146	23.07.2018	NIL	
			R1-8 Nos.	PDJHPL/PIU/CLO-179/2018/146	23.07.2018	NIL	
2	Box Culvert	21	R0-20 Nos.	PDJHPL/PIU/D/016/2018	27.02.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/093	04.07.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/041	12.06.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/037	07.06.2018	NIL	
			R1-20 Nos.	PDJHPL/PIU/CLO-179/2018/093	04.07.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/137	18.07.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/138	18.07.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/228	22.08.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/388	18.10.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/463	20.11.2018	NIL	
3	Minor Bridge	11	R0-10 Nos.	PDJHPL/PIU/D/016/2018	27.02.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/146	23.07.2018	NIL	
				PDJHPL/PIU/CLO-189/2018/191	09.08.2018	NIL	
			R1-05 Nos	PDJHPL/PIU/CLO-179/2018/037	07.06.2018	NIL	
				PDJHPL/IE/ICO-181/2018/317	29.09.2018	NIL	
			Compliance	PDJHPL/IE/ICO-181/2018/487	23.11.2018	NIL	
				PDJHPL/IE/ICO-181/2018/488	26.11.2018	NIL	
				PDJHPL/IE/ICO-181/2018/523	03.12.2018	02 set	Approved
				PDJHPL/IC/ICO-181/2018/562	11.12.2018	NIL	
				PDJHPL/IC/ICO-181/2018/582	17.12.2018	NIL	
4	Major Bridge	2	R0-02 Nos	PDJHPL/PIU/D/034/2018	19.04.2018	NIL	
			R1-03 Nos	PDJHPL/PIU/CLO-179/2018/037 01 Nos. (Letter -119 date- 09.07.2018) (Proof Checked)	07.06.2018	1 set	
				PDJHPL/PIU/CLO-179/2018/072	25.06.2018		
				PDJHPL/HO/DJT/IE/578/2018	15.12.2018	1 set	Approved
5	Elevated Road	1	R1-01 Nos	PDJHPL/PIU/CLO-179/2018/037 01 Nos. (Letter -119 date- 09.07.2018) (Proof Checked)	07.06.2018	1 set	Approved
6	VUP	9	R0-09 Nos	PDJHPL/PIU/D/018/2018	12.03.2018		
				PDJHPL/PIU/D/014/2018	27.02.2018		
				Letter No- 041 (IIT Certified)	12.06.2018	1 set	

S.No	Type of Structure	Scope in Nos	No. of Drawing Submitted	Vide Letter No.	Date	Proof Check	Remarks
				Copy)			
			R1-06 Nos	Letter No- 041 (IIT Certified Copy) (Letter -158 date- 28.07.2018)	12.06.2018	1 set	
				(Letter -188 date- 08.08.2018)	08.08.2018		Approved (05 Nos)
			R2-04 Nos.	PDJHPL/IC/ICO-181/583	17.12.2018		
				PDJHPL/IC/ICO-181/632	03.01.2019		
7	LVUP	13	R0-13 Nos	PDJHPL/PIU/D/016/2018	27.02.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/067	22.06.2018	NIL	Approved
			R1-06 Nos	PDJHPL/PIU/CLO-179/2018/067	22.06.2018	NIL	
8	FlyOver	3	R0-03 Nos	PDJHPL/PIU/D/034/2018	19.04.2018	1 set	
			R1-03 Nos	PDJHPL/PIU/CLO-179/2018/115	09.07.2018	NIL	
			R2-03 Nos	PDJHPL/IC/ICO-181/2018/431	03.11.2018	2 set	
9	ROB	1	R1-01 Nos	PDJHPL/PIU/CLO-179/2018/118 01 Nos. (Letter-118 date- 09.07.2018) Proof Checked)	09.07.2018	1 set	
				PDJHPL/IC/ICO-181/2018/550	10.12.2018	2 set	
10	RUB	1	R1-01 Nos	PDJHPL/PIU/TEC/CLO- 179/2018/019 Hard Copy of Trecing Paper Drawing	31.05.2018	1 set	
	<b>Total</b>	<b>78</b>					
1	Plan & Profile	48.88 Km	R0-01 Nos	PDJHPL/PIU/CLO-179/2018/106	06.07.2018	NIL	
				PDJHPL/IC/ICO-181/2018/364	12.10.2018	NIL	
			R1-01 Nos	PDJHPL/IC/ICO-181/2018/474	22.11.2018	NIL	
				PDJHPL/HO/DJT/IE/001/2019	07.01.2019	NIL	
				PDJHPL/HO/DJT/IE/007/2019	19.01.2019		Approved upto 37.720 Km
2	TOLL PLAZA		R0-01 Nos	PDJHPL/IC/ICO-181/2018/316	29.09.2018		Approved
3	POT/PTFE Bearing		46+950, 50+095, 58+128	PDJHPL/IC/ICO-181/2018/430	03.11.2018		Approved
4	Pavement Design			PDJHPL/HO/DJT/IE/008/2019	19.01.2019		Approved

## Mobilization of Manpower

Name of the Employee		Designation		Department
Amit	Garg	General Manager		Technical
Atul Kumar	Mishra	Project Manager		Technical
Rajesh	Chaturvedi	Dy. Project Manager		Technical
Rajesh	Raval	Material Engineer		QA/QC
Ranjay Kumar	Anju	Dy. Project Manager		Planning & Billing
Devesh	Pandey	Dy. Project Manager		QA/QC
Brijkishor	Ramsewak	Engineer		QA/QC
Sheikh Irfanul	Hodda	Dy. Project Manager		Highway
Sajjan Lal	Sharma	Dy. Project Manager		Structure
Manvendra	Singh	Dy. Project Manager		Structure
Kuldeep singh	Shivnathsingh	Sr.Surveyor		Survey
Shubhash	Kumar	Sr.Manager		Mechanical
Dayanand	Prakash	Engineer		Health & Safety
Ravi Kishore Pandey	Dinanath Pandey	Sr.Accountant		Finance & Accounts
Ashok Kumar	Walia	Accountant		Finance & Accounts
Gajendra	Rathod	Dy. Manager (Stores)		Store
Ramesh Chandra	Barad	Dy. Manager (HR & Admin)		HR & Admin
Bhagwan	Jha	Manager		Purchase
<b>HR &amp; ADMIN DEPARTMENT</b>				
Sr. Executive		3	Nos	HR & Admin
Sr.Officer(S & V)		2	Nos	HR & Admin
Executive		1	Nos	HR & Admin
Jr.Executive		4	Nos	HR & Admin
Security violation		2	Nos	HR & Admin
Office Boy		9	Nos	HR & Admin
<b>PLANNING &amp; BILLING DEPARTMENT</b>				
Sr.Engineer		2	Nos	Planning & Billing
Engineer		1	Nos	Planning & Billing
Asst. Engineer		1	Nos	Planning & Billing
Graduate Engineer Trainee		1	Nos	Planning & Billing
<b>QA/QC DEPARTMENT</b>				
Asst.Manager		1	Nos	QA/QC
Lab Asst.		1	Nos	QA/QC
Sr.Lab Technician		2	Nos	QA/QC
Lab Technician		7	Nos	QA/QC
Jr.Lab Technician		1	Nos	QA/QC
Engineer		3	Nos	QA/QC
Jr.Engineer		3	Nos	QA/QC
<b>HIGHWAY DEPARTMENT</b>				
Sr. Engineer		4	Nos	Highway
Engineer		3	Nos	Highway
Asst. Engineer		3	Nos	Highway
Jr.Engineer		7	Nos	Highway
Engineer Trainee		7	Nos	Highway
Jr. Supervisor		1	Nos	Highway
Supervisor		7	Nos	Highway
<b>STRUCTURE DEPARTMENT</b>				
Sr. Engineer		5	Nos	Structure

Name of the Employee		Designation		Department
Engineer	7	Nos		Structure
Asst. Engineer	3	Nos		Structure
Jr.Engineer	5	Nos		Structure
Engineer Trainee	3	Nos		Structure
Sr.Supervisor	3	Nos		Structure
Supervisor	5	Nos		Structure
Jr.Supervisor	3	Nos		Structure
<b>SURVEY DEPARTMENT</b>				
Sr. Surveyor	1	Nos		Survey
Surveyor	10	Nos		Survey
Jr.Surveyor	4	Nos		Survey
<b>STORE DEPARTMENT</b>				
Jr. Executive	5	Nos		Store
Executive	8	Nos		Store
<b>WEIGH BRIDGE</b>				
Jr.Executive	13	Nos		Weigh Bridge
<b>PURCHASE DEPARTMENT</b>				
Dy.Manager	1	Nos		Purchase
Sr.Executive	1	Nos		Purchase
Executive	1	Nos		Purchase
<b>HEALTH &amp; SAFETY DEPARTMENT</b>				
Sr.Executive	1	Nos		Health & Safety
Engineer	1	Nos		Health & Safety
Executive	1	Nos		Health & Safety
<b>IT DEPARTMENT</b>				
Sr.Executive	1			IT
Executive	1			IT
<b>MECHANICAL DEPARTMENT</b>				
Sr.Supervisor	1	Nos		Mechanical
Sr. Engineer	3	Nos		Mechanical
Engineer	1	Nos		Mechanical
Asst. Engineer	3	Nos		Mechanical
Executive	1	Nos		Mechanical
Asst. Mechanic	3	Nos		Mechanical
Fitter	1	Nos		Mechanical
Tyre Fitter	4	Nos		Mechanical
Jr.Engineer	2	Nos		Mechanical
Jr.Executive	3	Nos		Mechanical
Engineer Trainee	1	Nos		Mechanical
Supervisor	6	Nos		Mechanical
Driver	69	Nos		Mechanical
Computer Operator	1	Nos		Mechanical
Operator / Helper / Mechanic	105	Nos		Mechanical
<b>SPV DEPARTMENT</b>				
Dy.Manager	1	Nos		SPV
Sr.Executive	1	Nos		SPV



**Mobilization of Resources (Plant and Machineries)**

<b>S. No</b>	<b>Name of Machinery</b>	<b>Nos of Equipments</b>	<b>Remarks</b>
1	Excavator	19	
2	Hywa / Tipper	74	
3	Soil Compactor	19	
4	Dozer	2	
5	Water Tanker	17	
6	Diesel Dispenser	3	
7	Grader	7	
8	Loader	7	
9	Back Hoe	4	
10	Transit Mixer	11	
11	Crusher	3	
12	Concrete Batching Plant	4	
13	Weigh Bridge	6	
14	WMM Plant	2	
15	Hydra Crane	4	
16	Hot Mix Plant	1	
17	Concrete Pump	1	
18	Sand Classifier	1	
19	Tractor	6	
20	Tower Light	6	
21	DG Set	15	
22	Light Vehicle	33	
23	Trailer	3	
24	Concrete Boom Placer	1	
25	Baby Tandem Roller	1	
26	Mobile Service Van	1	
27	DLC Paver	2	
28	Automatic PQC Paver	1	
29	DLC Paver	2	

**Site Progress Photo**



**RE Block Erection at at Ch.25+100 (VUP)**



**RE Block Erection at at Ch.27+029(VUP)**



**Embankment Layer at Ch.30+200**



**Embankment Layer at Ch.56+480 to 56+900**

**Subgrade top**  
**39+165-39+400 L/S**



**Subgrade Top at Ch.39+165 to 39+400 (LHS)**





**GSB Layer at Ch.26+140 to 26+220**





**DLC Work at 14+000**



● ○ REDMI NOTE 6 PRO  
MI DUAL CAMERA





**PQC Laying at Ch.28+040 to 28+480**

**Structure Progress Photos**





**Pier's and Pedestal of Elevated Highway at Mela Ground**  
**Ch.47+830**





**Reinforcement Checking of Box Culvert by RE, LASA at Ch.38+141**



**Rebound Hammer test at Ch.47+830 Elevated Highway**



**Rebound Hammer Test at Box Culvert**



**Reinforcement Checking at Ch.49+330 VUP**



**MNB Raft Service Road at Ch.49+785**



**Checking of Drain PCC Thickness at Ch.37+053.**





**Drain Slab at Ch.41+400 to 41+460**



**Box Culvert Slab at Ch.39+162**



**LVUP Slab at Ch.41+465**





**Girder Casting at Ch.47+830(Elevated Highway)**





**Rebound Hammer Testing of Girder at Ch.36+105 MJB**





**Visit of Landers Engineer at Project Site**





**Safety Work and Training at Project Site**



**SWACHHATA PAKHWADA (1st Jan-2019 to 15th Jan-2019)**  
**ACTIVITY: - Swachhata Pledge and Display of Poster for Publicity**  
**of Pakhwada**





**SWACHHATA PAKHWADA (1st Jan-2019 to 15th Jan-2019)**  
**ACTIVITY: - CLEANING of TOLL PLAZA AND PUBLIC**  
**CLEANLINESS AWERNESS PROGRAMME CONDUCTED AT TOLL**  
**PLAZA**











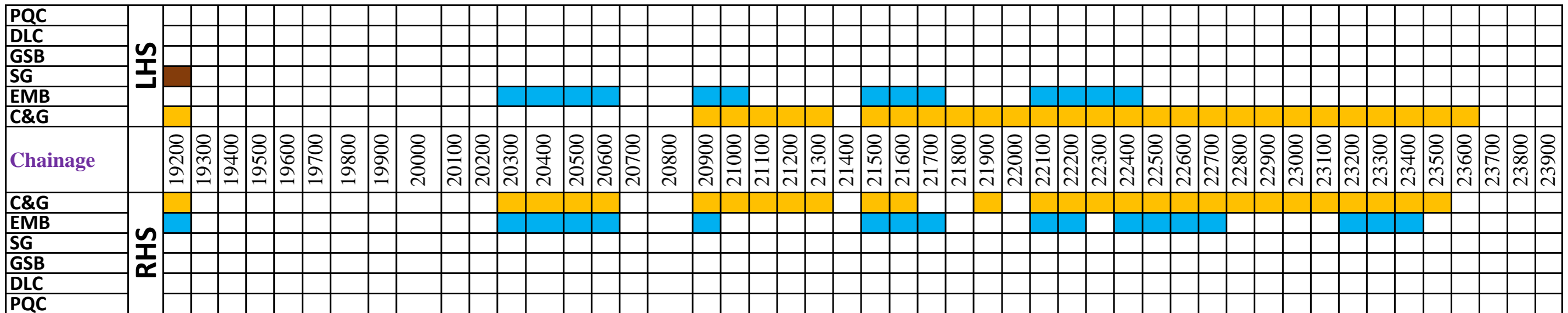
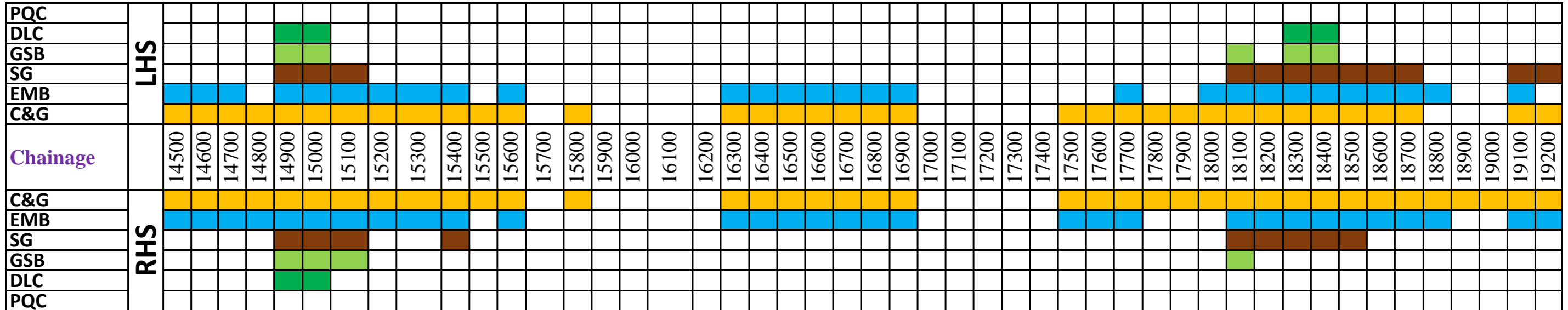
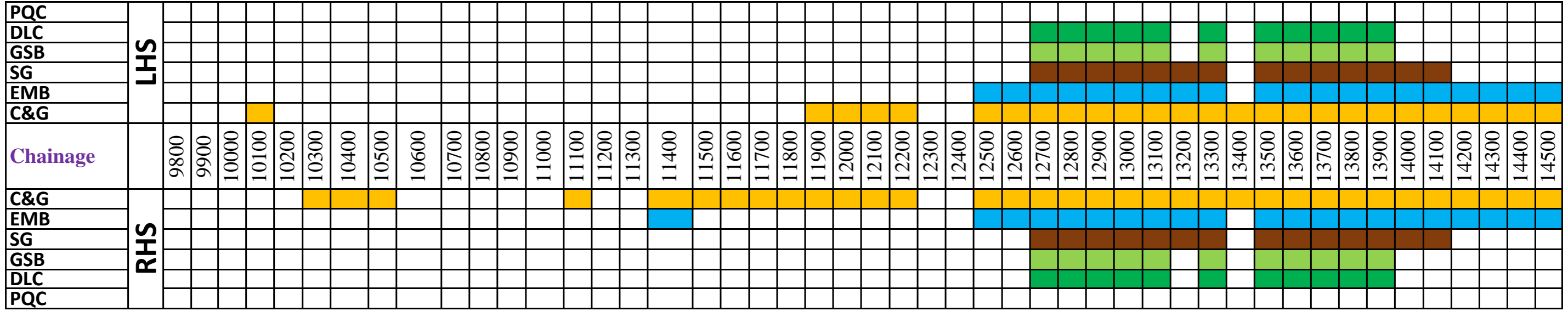
**SWACHHATA PAKHWADA (1<sup>st</sup> Jan-2019 to 15<sup>th</sup> Jan-2019)**  
**ACTIVITY: - Plantation of Trees by Project Director(NHAI),**  
**Tech.Manager(NHAI), Team Leader (LASA),General Manager**  
**(PDJHPL), Project Manager and all employees at Base Camp**



**Strip Chart**

**Darah-Jhalawar-Teendhar section**

<b>Index</b>	<b>C &amp; G</b>		<b>EMB</b>		<b>SG</b>		<b>GSB</b>		<b>DLC</b>		<b>PQC</b>	
	<b>Length</b>	30.19Km	<b>Length</b>	21.07Km	<b>Length</b>	8.245Km	<b>Length</b>	5.178Km	<b>Length</b>	3.069Km	<b>Length</b>	0.050Km



Index	C & G	
	Length	30.19Km

EMB	
Length	21.07Km

SG	
Length	8.245Km

GSB	
Length	5.178Km

DLC	
Length	3.069Km

PQC	
Length	0.050Km

PQC	LHS	
DLC		
GSB		
SG		
EMB		
C&G		
Chainage		23900
C&G	RHS	
EMB		
SG		
GSB		
DLC		
PQC		
		28600

PQC	LHS	
DLC		
GSB		
SG		
EMB		
C&G		
Chainage		28600
C&G	RHS	
EMB		
SG		
GSB		
DLC		
PQC		
		33300

PQC	LHS	
DLC		
GSB		
SG		
EMB		
C&G		
Chainage		33300
C&G	RHS	
EMB		
SG		
GSB		
DLC		
PQC		
		38000



Index	C & G	
	Length	30.19Km

EMB	
Length	21.07Km

SG	
Length	8.245Km

GSB	
Length	5.178Km

DLC	
Length	3.069Km

PQC	
Length	0.050Km

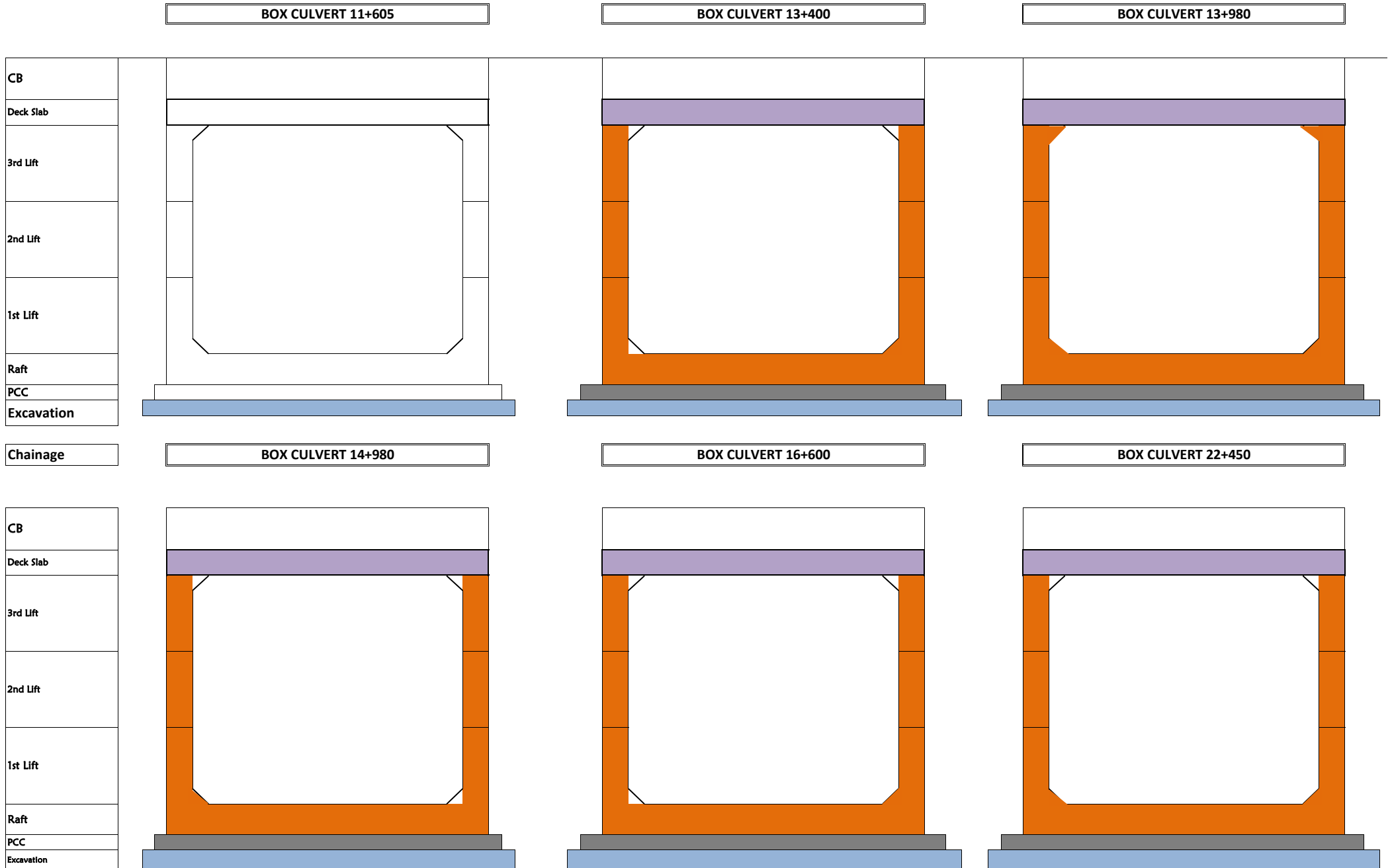
		<b>LHS</b>				<b>RHS</b>			
PQC	DLC	Chainage	Chainage	C&G	EMB	SG	GSB	DLC	PQC
		52100							
		52200							
		52300							
		52400							
		52500							
		52600							
		52700							
		52800							
		52900							
		53000							
		53100							
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		55900							
		56000							
		56100							
		56200							
		56300							
		56400							
		56500							
		56600							
		56700							
		56800							

		<b>LHS</b>				<b>RHS</b>			
PQC	DLC	Chainage	Chainage	C&G	EMB	SG	GSB	DLC	PQC
		56800							
		56900							
		57000							
		57100							
		57200							
		57300							
		57400							
		57500							
		57600							
		57700							
		57800							
		57900							
		58000							
		58100							
		58200							
		58300							
		58400							
		58500							
		58600							
		58700							
		58800							

End of Project



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 on Hybrid Annuity Project(Length 48.880 Km.) -Package II



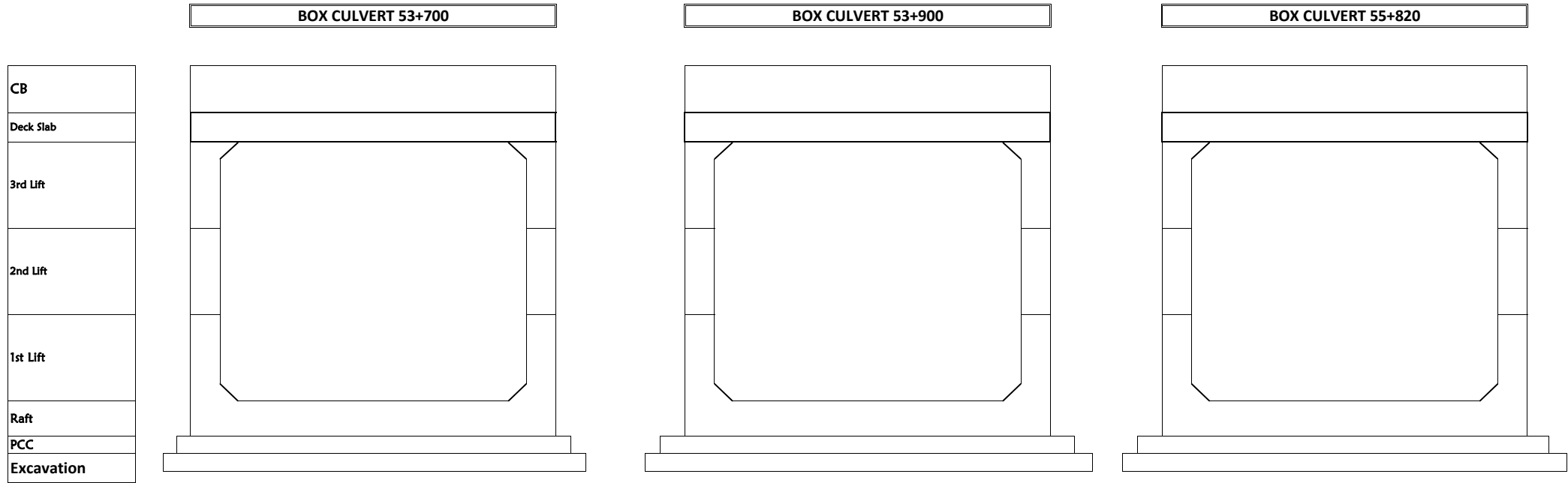
Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II



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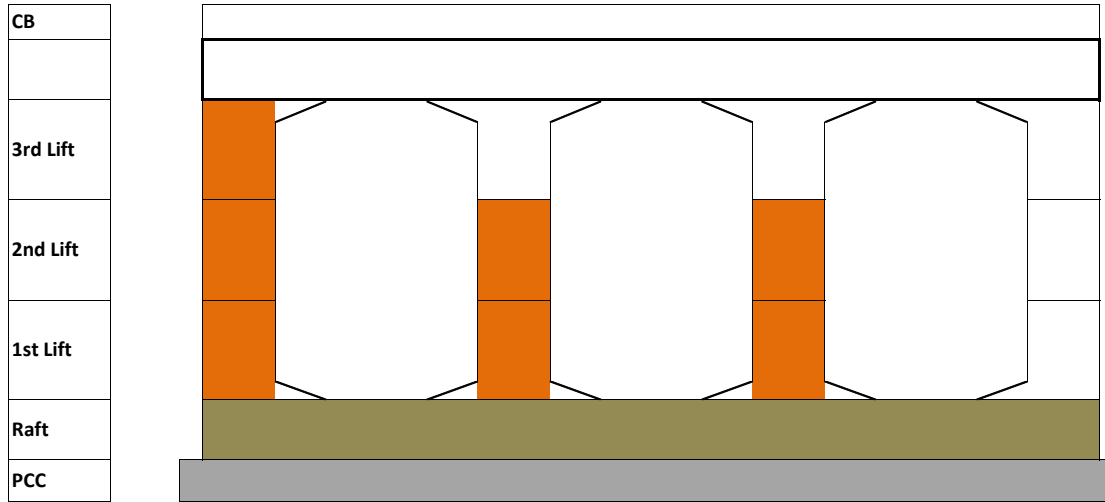


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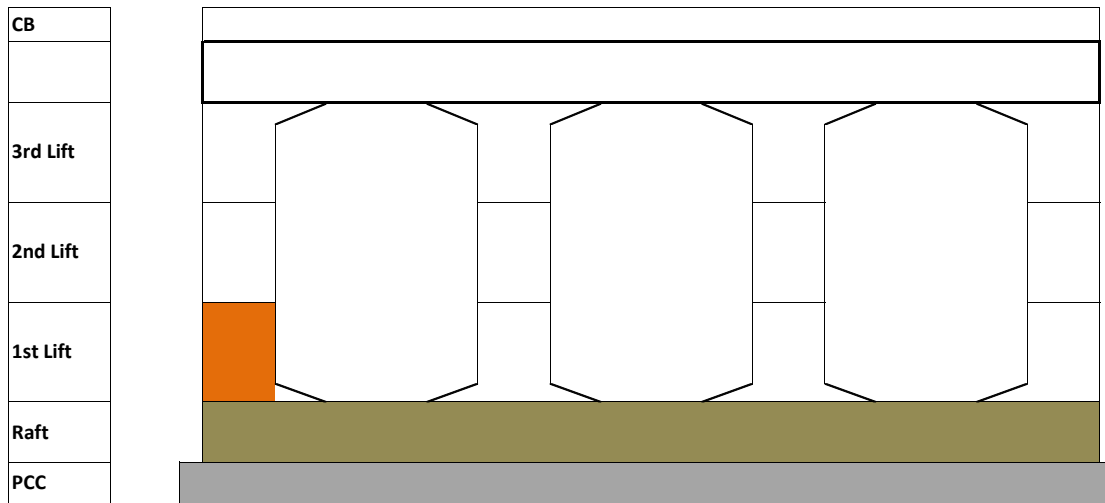


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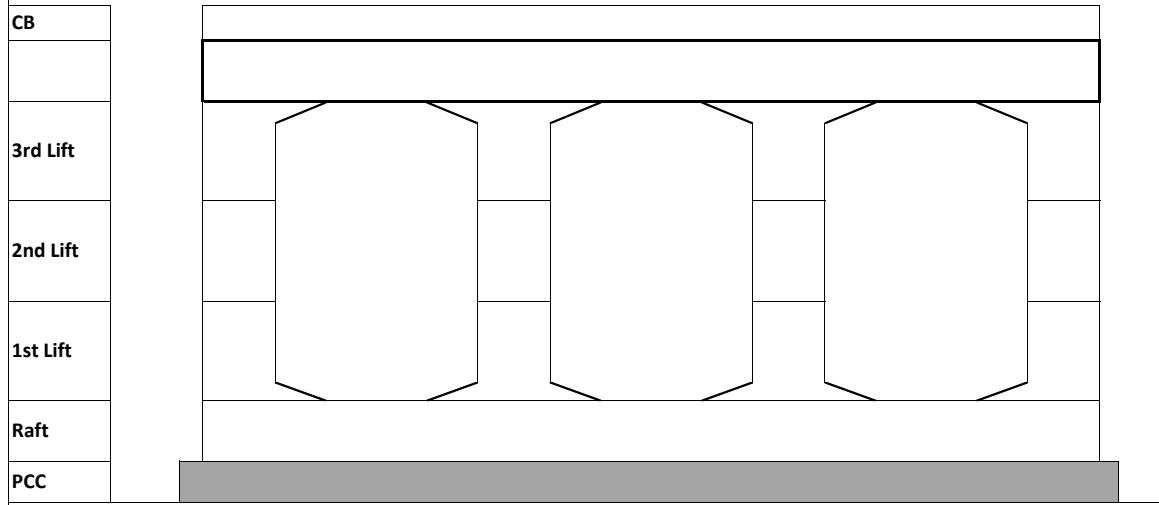
**MINOR BRIDGE AT KM. 29+600**



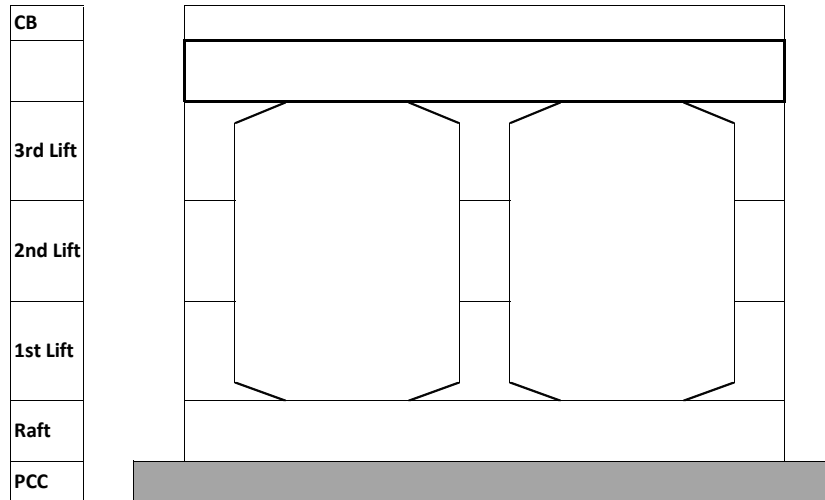
**MINOR BRIDGE AT KM. 17+880**



**MINOR BRIDGE AT KM. 44+900**

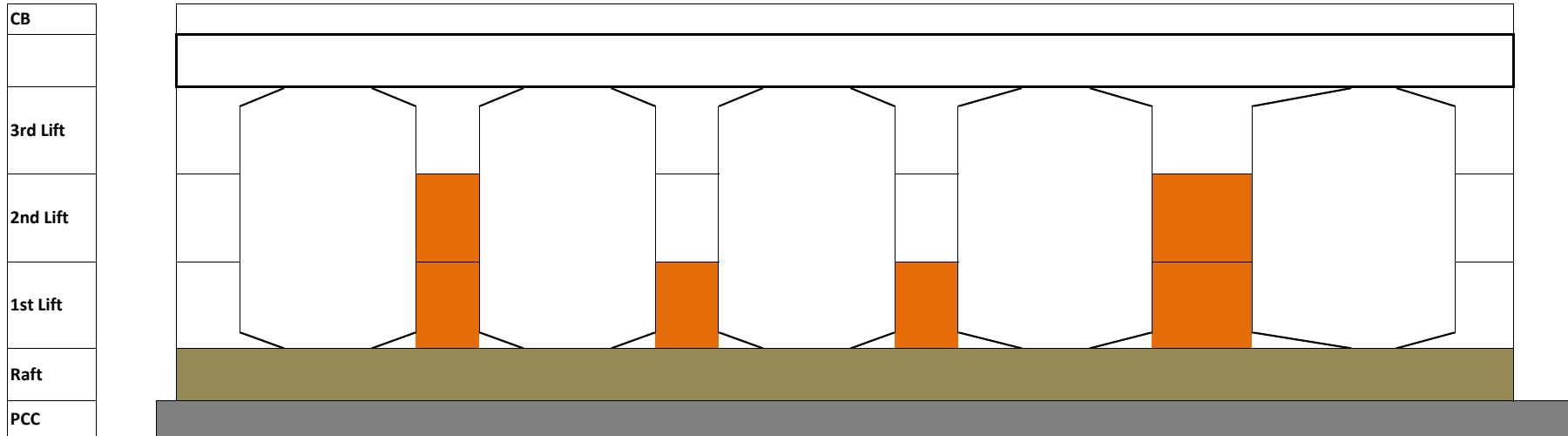


**MINOR BRIDGE AT KM. 54+070**

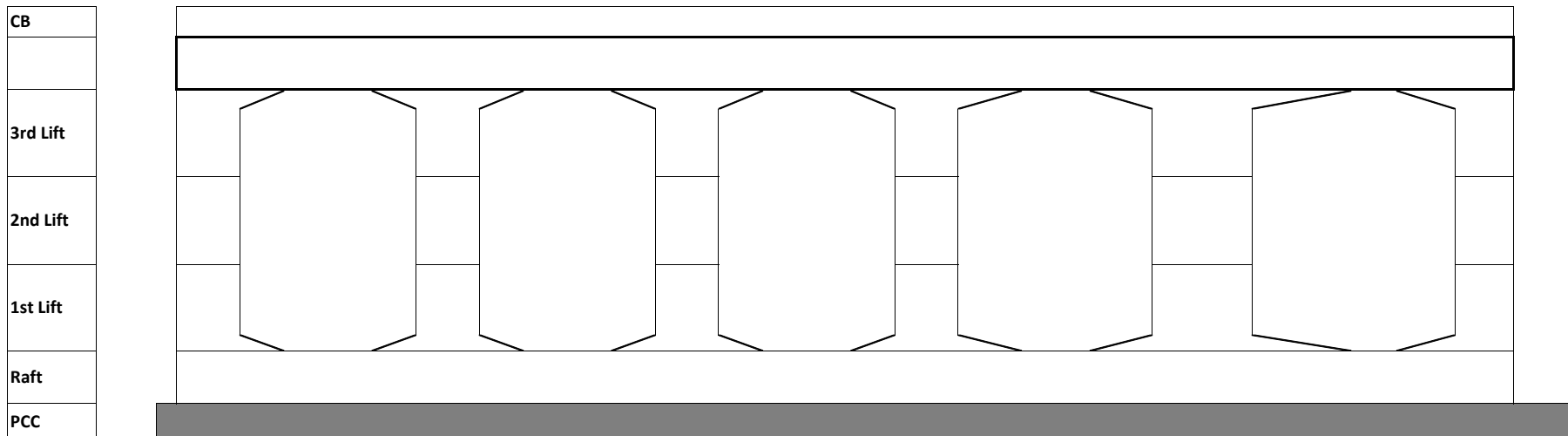


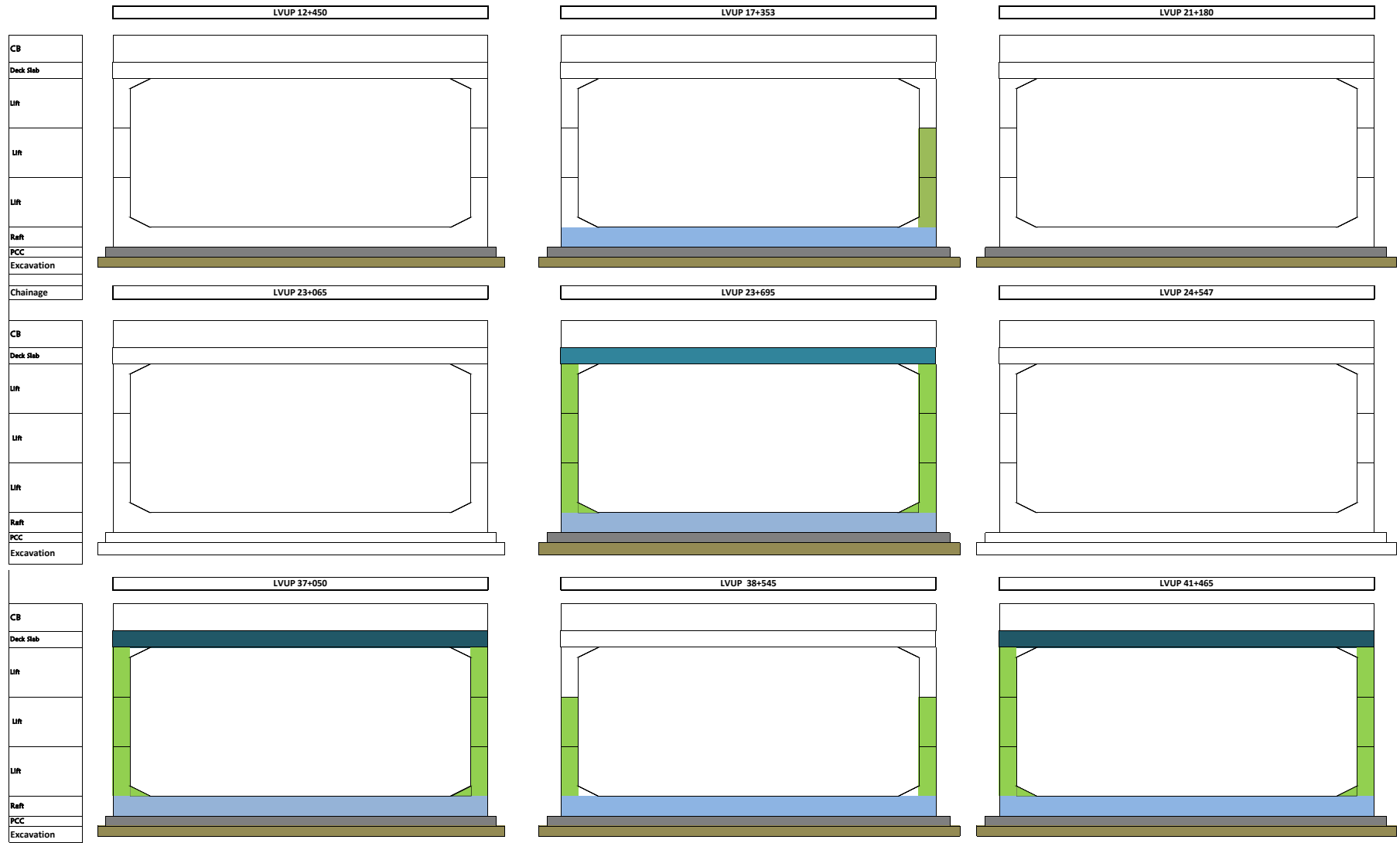
Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

**MINOR BRIDGE AT KM. 16+060**

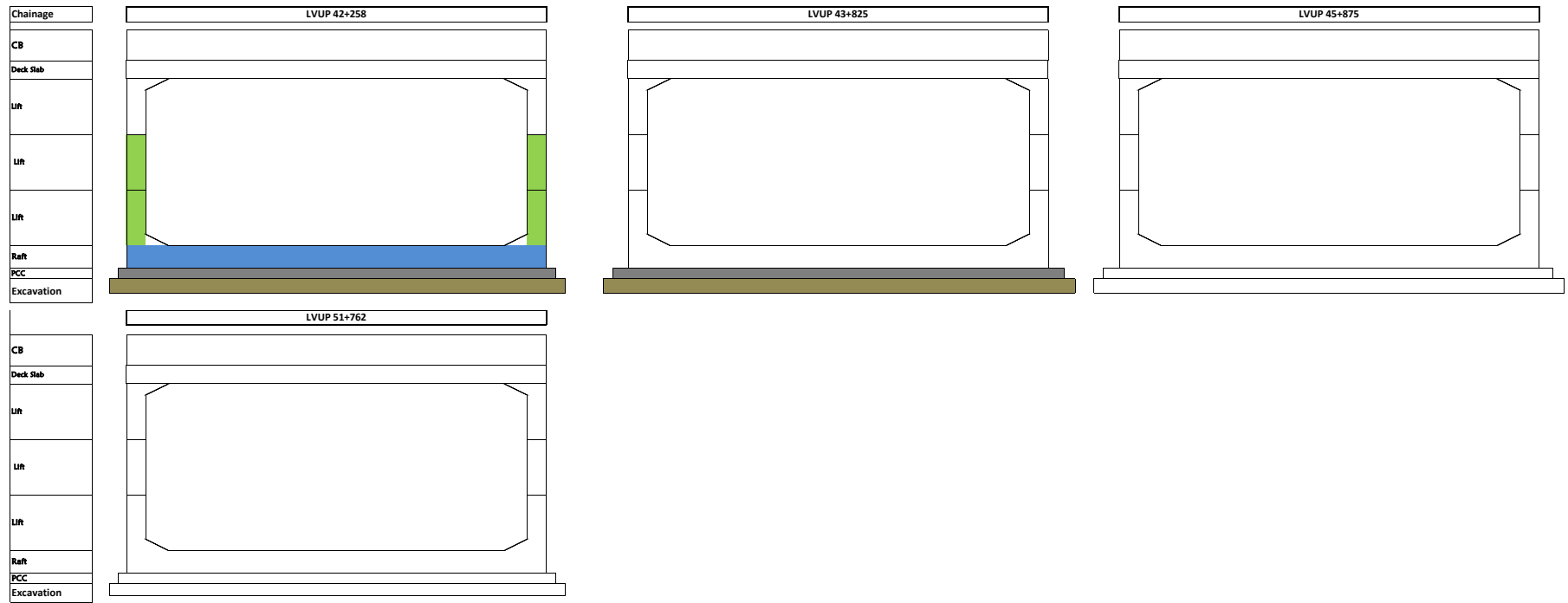


**MINOR BRIDGE AT KM. 49+785**



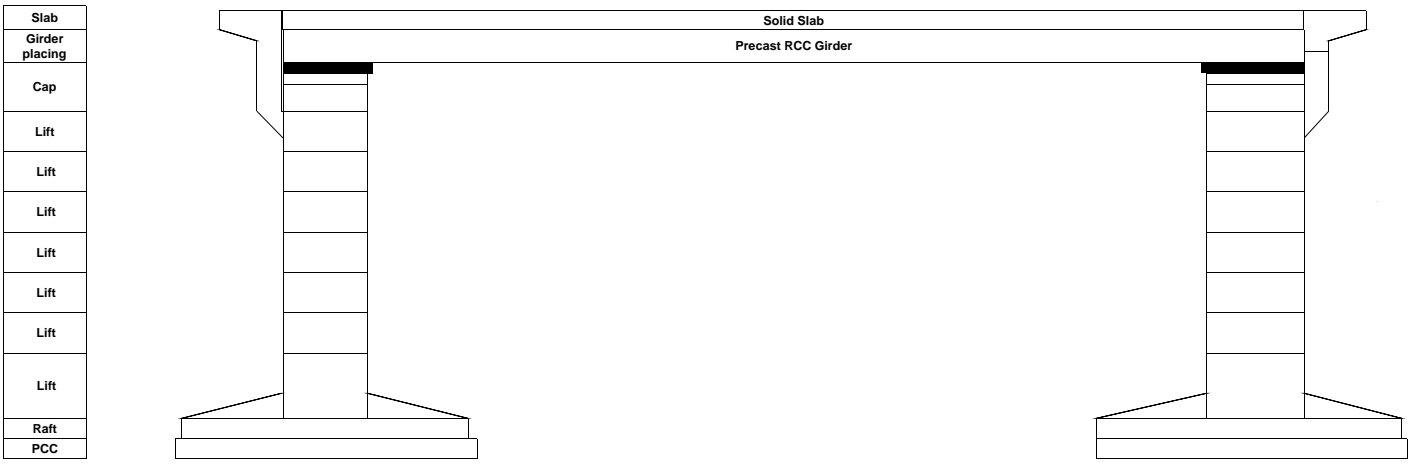
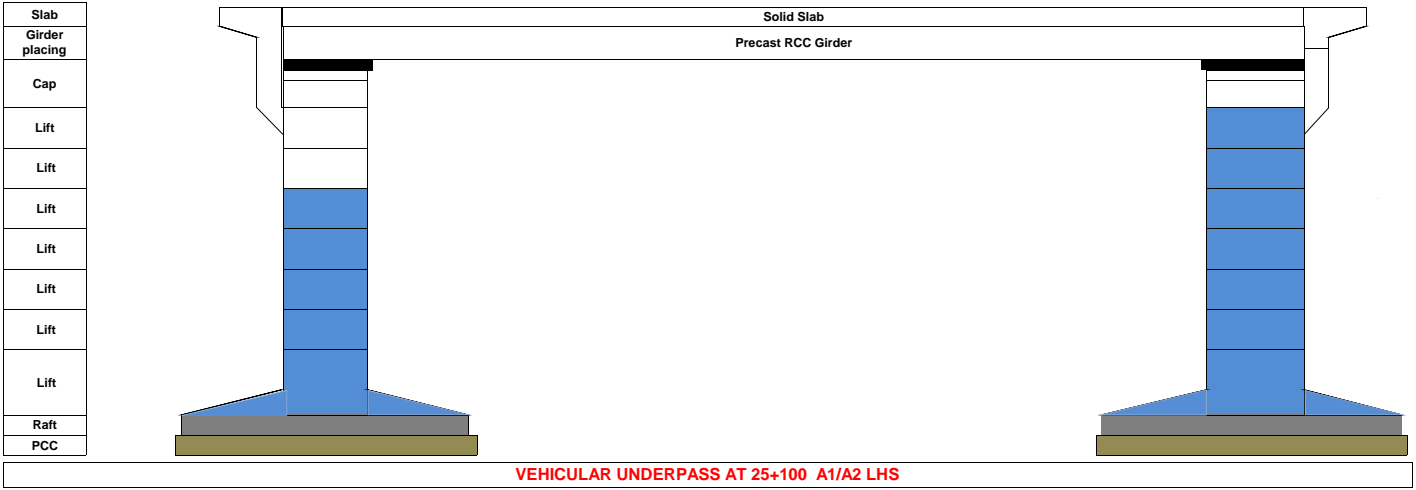




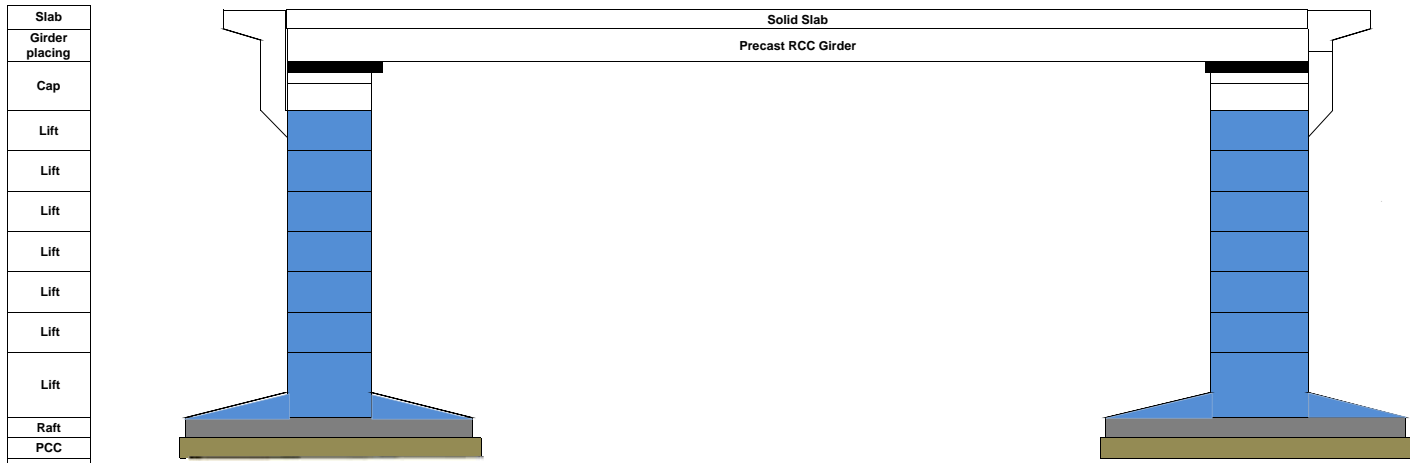


Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

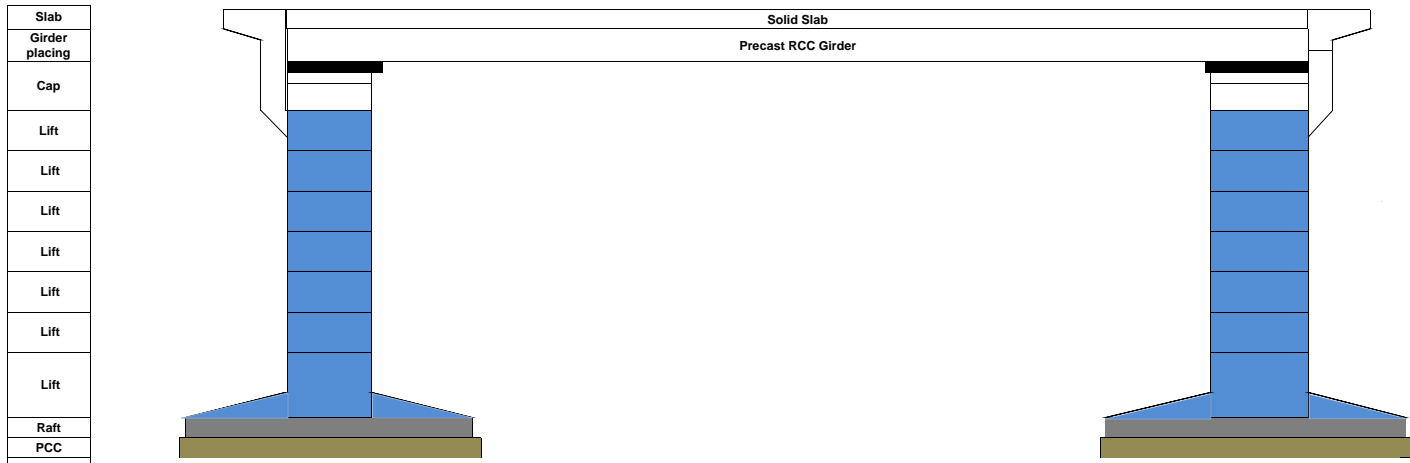
**VEHICULAR UNDERPASS AT 25+100 A1/A2 RHS**



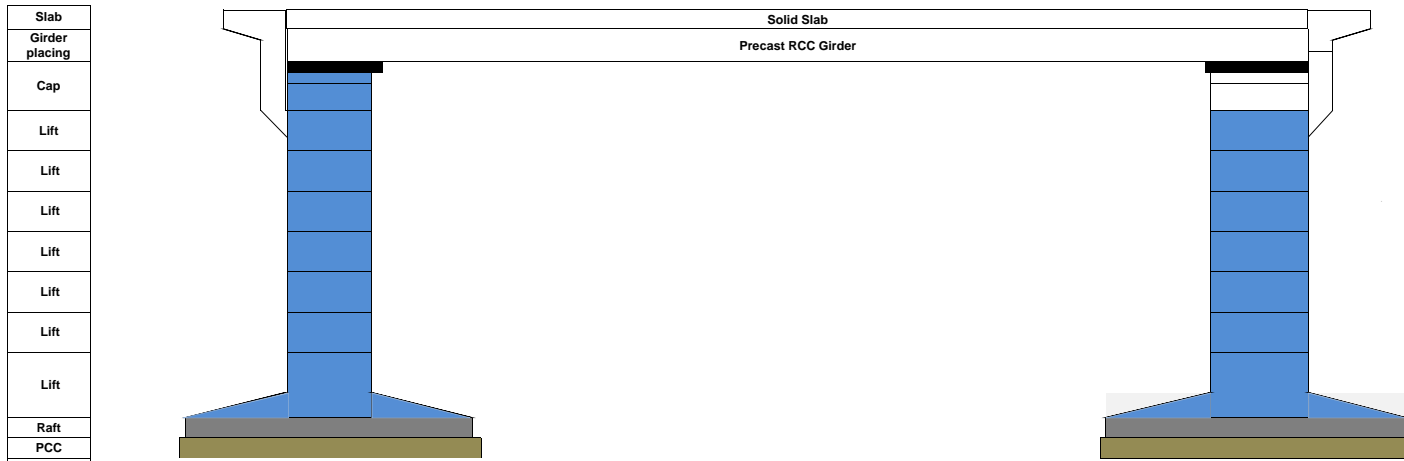
VEHICULAR UNDERPASS AT 15+725 A1/A2 RHS



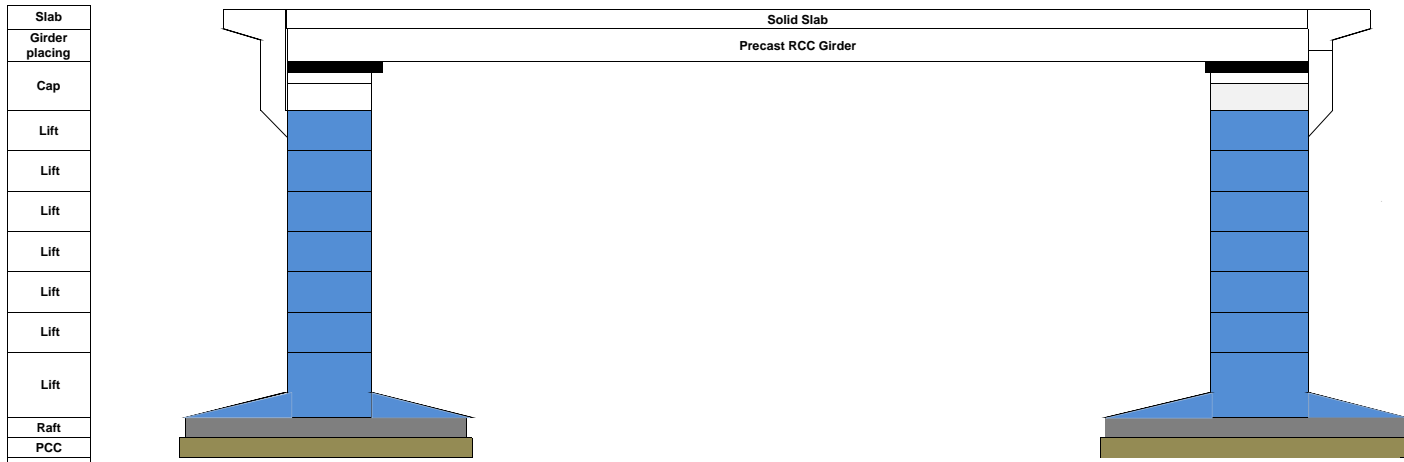
VEHICULAR UNDERPASS AT 15+725 A1/A2 LHS



**VEHICULAR UNDERPASS AT 27+029 A1/A2 RHS**

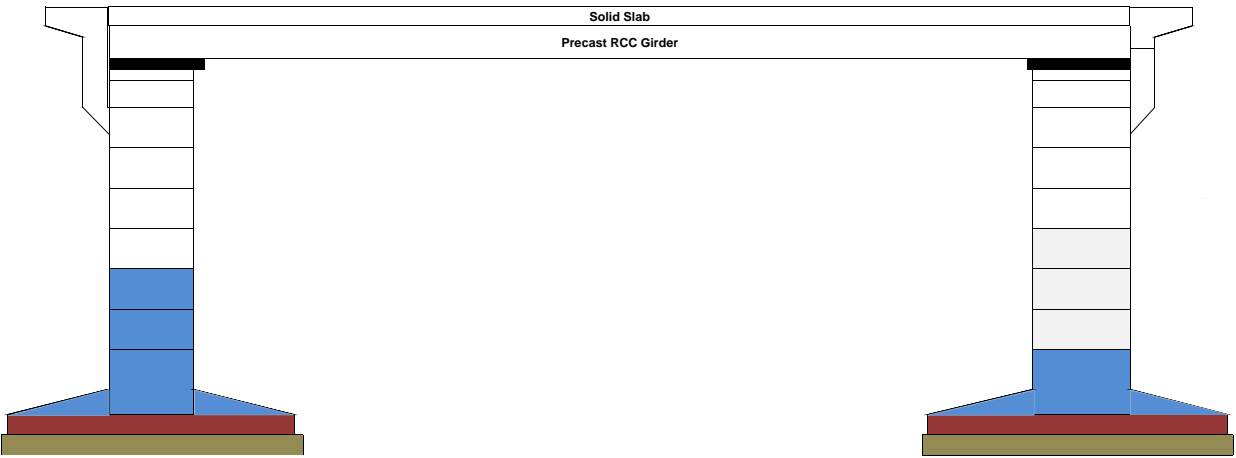


**VEHICULAR UNDERPASS AT 27+029 A1/A2 LHS**



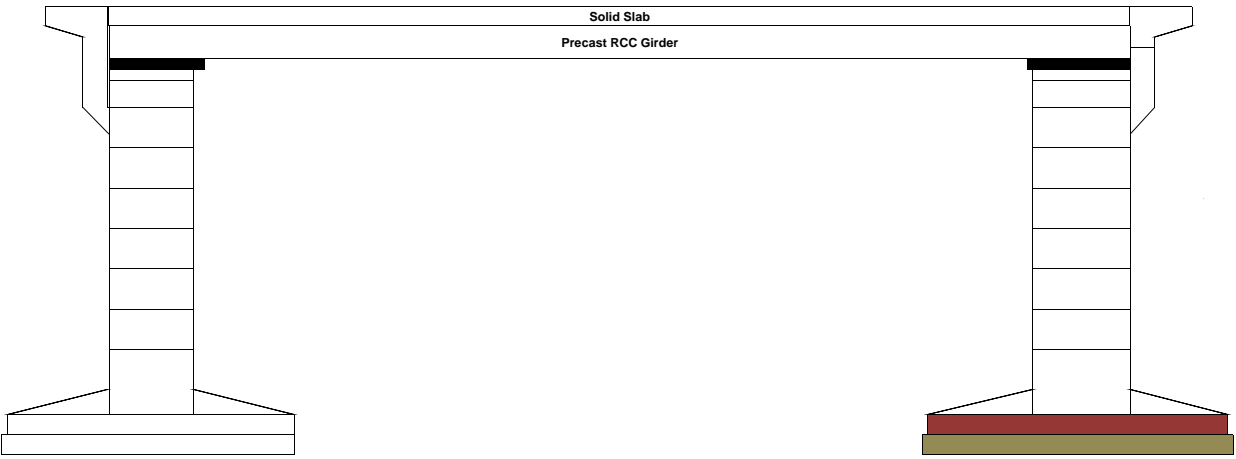
**VEHICULAR UNDERPASS AT 12+125 A1 /A2RHS**

Slab
Girder placing
Cap
Lift
Lift
Lift
Lift
Lift
Lift
Lift
Lift
Raft
PCC



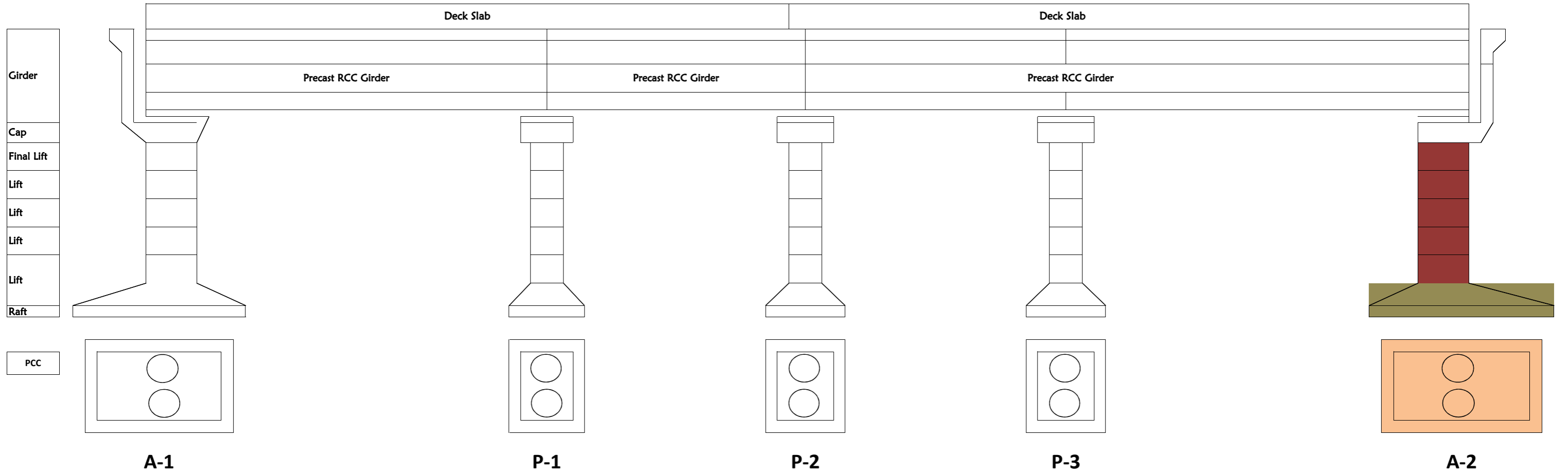
**VEHICULAR UNDERPASS AT 12+125A1/ A2 LHS**

Slab
Girder placing
Cap
Lift
Lift
Lift
Lift
Lift
Lift
Lift
Lift
Raft
PCC

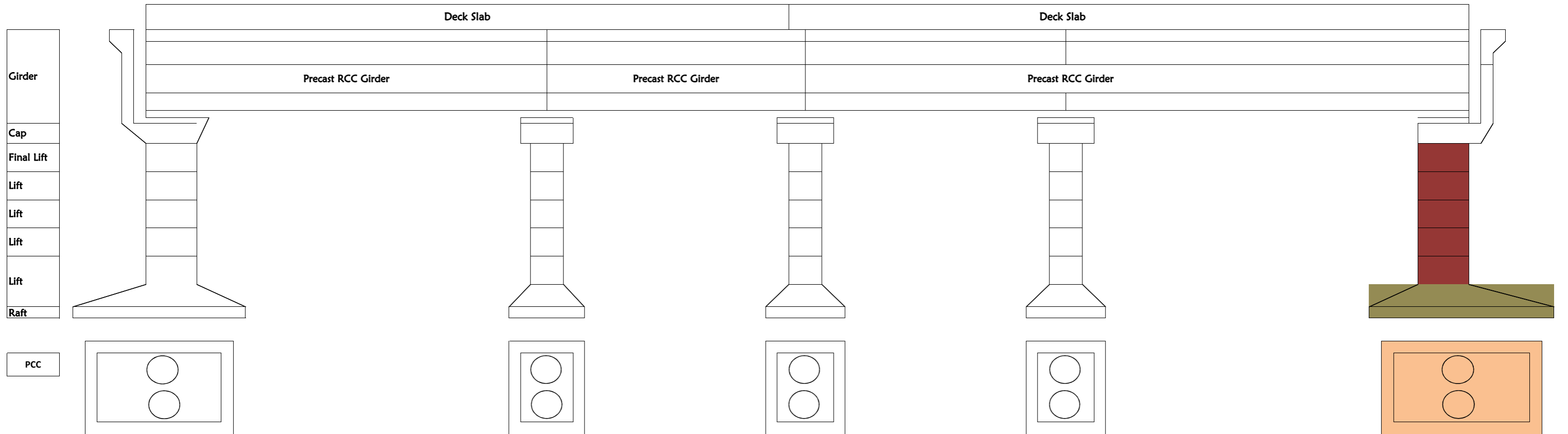




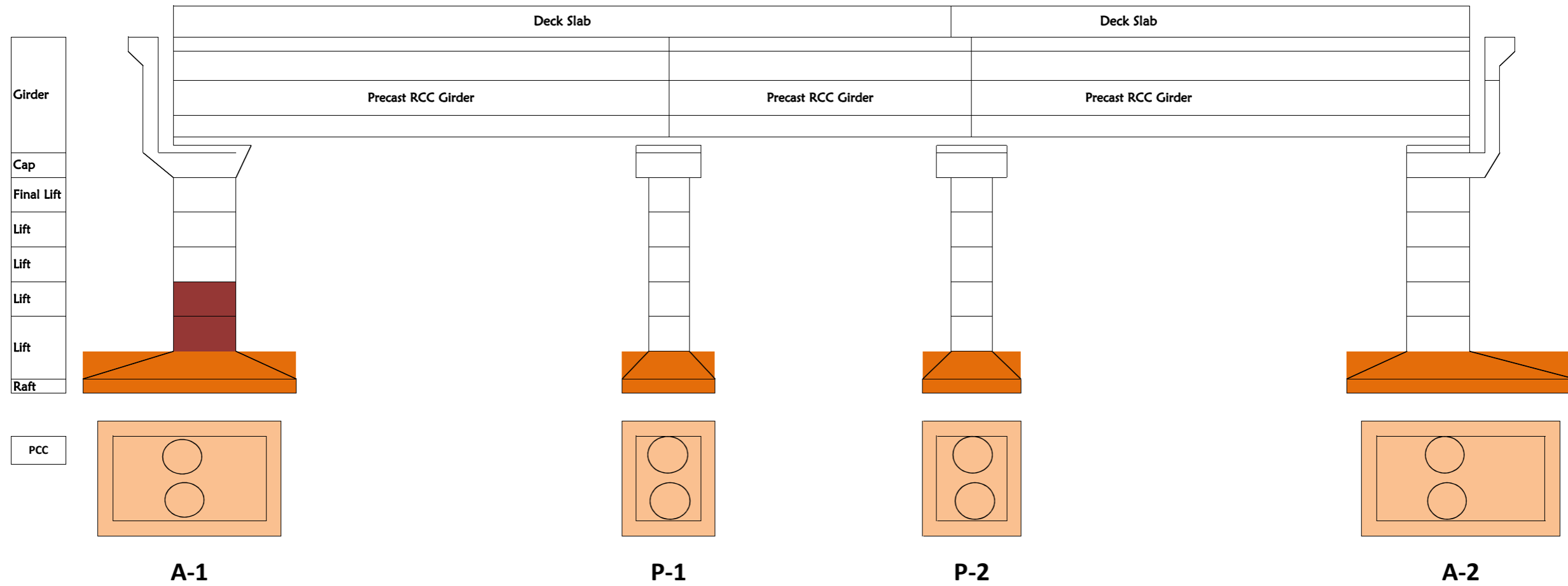
## FLYOVER (46+950)LHS



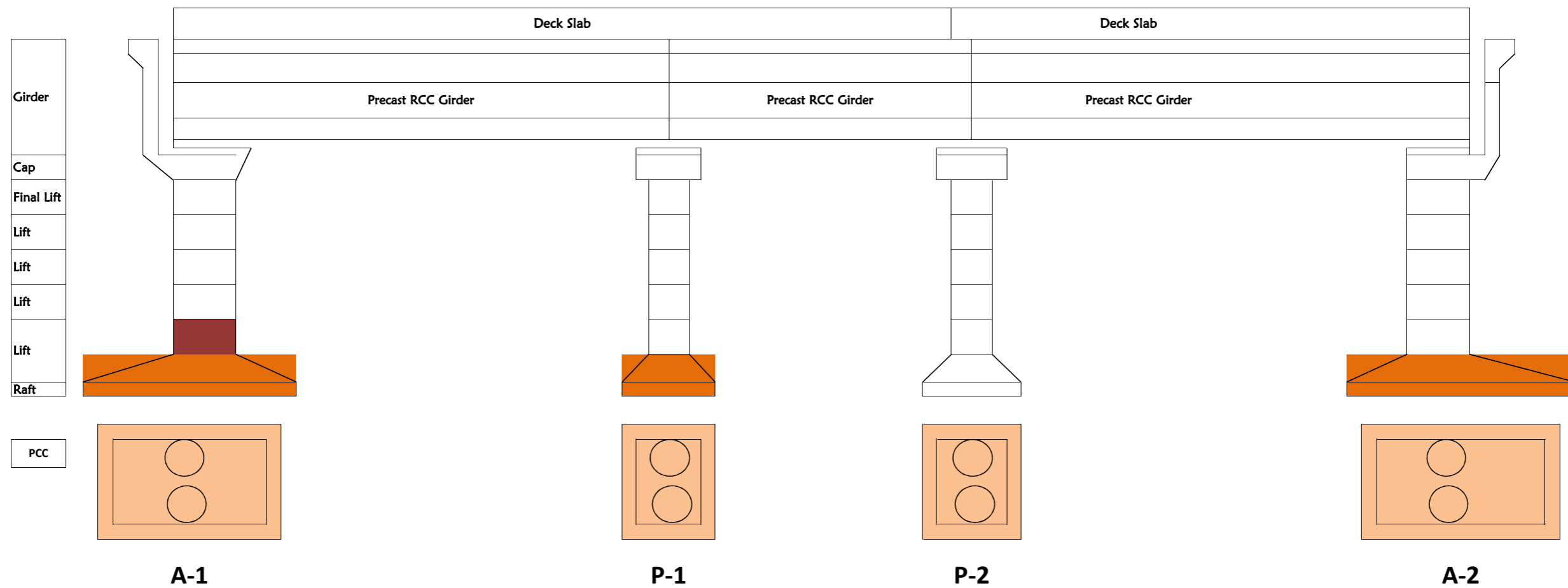
## FLYOVER (46+950)RHS



### FLYOVER (50+095)RHS



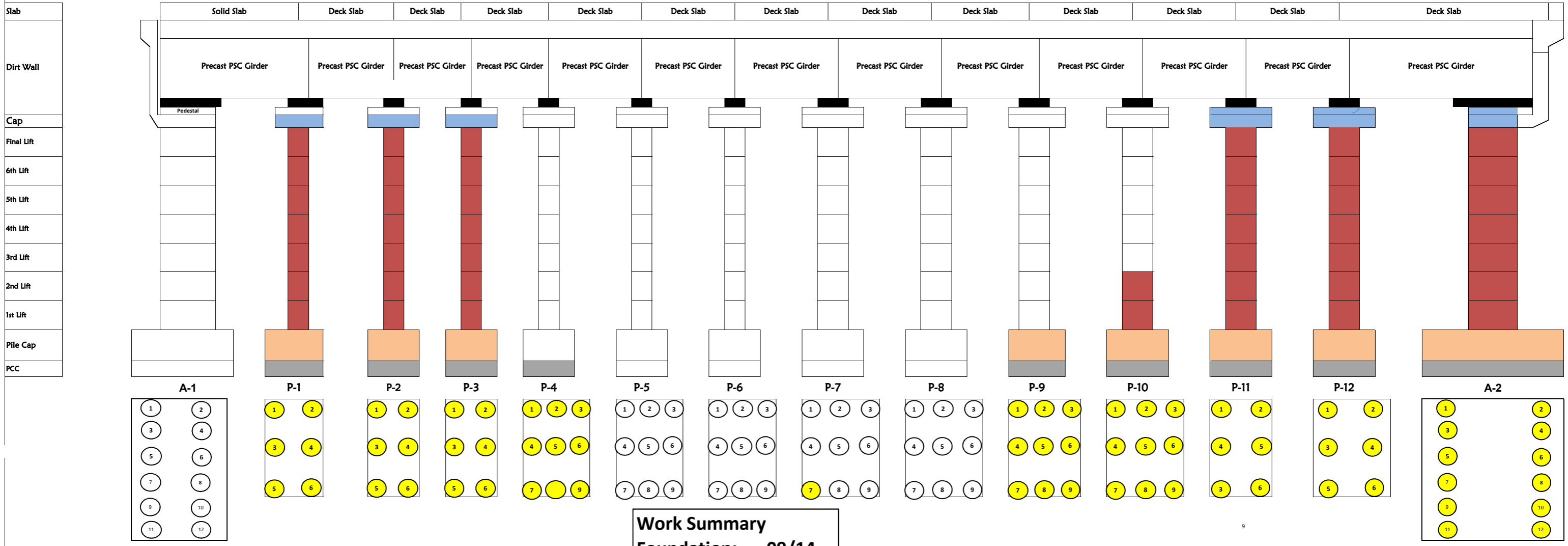
### FLYOVER (50+095)LHS


















**MAJOR BRIDGE AT 57+127**







Name of Work:-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

Hindrance Details

No.	Photo	Obstruction Length (m)	LHS-Type of Hindrance	Chainage		RHS-Type of Hindrance	Obstruction Length (m)	Photo	Expected Date of Clearance	Remark's
				From	To					
1				9+860	9+896	Boundary, House & Temple	+36			Difference of compensation
2		+100	House, Bus Stand	9+920	10+020	House, Boundary wall	+100			Award is pending for structure
3		+20	House	10+050	10+070					Compensation pending for structure
4		+30	Factory Boundry Wall, House	10+155	10+185					Difference of compensation
5				10+155	10+248	House	+93			Compensation pending for structure
6		+340	House & Well	10+270	10+610					Award & Compensation pending for some structures & land
7		+10	House	10+640	10+650					Compensation pending for structure
8		+10	House	10+670	10+680					Compensation pending for structure
9				10+650	10+790	Factory	+140			
10		+910	Boundry wall, House	10+790	11+700					Compensation pending most of structure due to dispute in SDM Court
11				10+890	11+000	Compensation problem	+110			Dispute in court
12				11+070	11+150	House, PHD Box	+80			Compensation pending for structure
13				11+300	11+350	House	+50			Compensation pending for structure
14		+60	House	12+315	12+375					Disbursement is done but not removed due to differentiation of compensation













Name of Work:-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

Hindrance Details

No.	Photo	Obstruction Length (m)	LHS-Type of Hindrance	Chainage		RHS-Type of Hindrance	Obstruction Length (m)	Photo	Expected Date of Clearance	Remark's
				From	To					
15				12+375	12+450	House	+75			Disbursement is done but not removed due to differentiation of compensation
16		+20	Well	15+330	15+350					Compensation pending for structure
17				15+830	15+880	Wall & House	+50			Compensation pending for structure
18		+35	House	16+005	16+040	Well	+35			Compensation pending for well
19		+110	Compensation problem	19+290	19+400	Compensation problem	+110			Court-case in Civil Nyayadhis
20		+10	Bus-stand	19+900	19+910					Compensation pending
21				20+000	20+010	Room & Foundation	+10			Compensation pending
22		+100	Service Station	20+160	20+260	Factory	+100			Measurement difference for structure & Land
23		+150	Compensation problem	20+580	20+730	Compensation problem	+150			Court-case in SDM court
24				20+750	20+830	Factory	+80			Court-case in SDM court
25		+120	Compensation problem	21+380	21+500	Compensation problem	+120			Compensation pending due to settlement
26		+60	Room & Boundary wall	22+050	22+110					Measurement difference for structure
27				22+700	22+760	Boundary wall, Factory	+60			compensation pending
28		+150	House, Boundry, Factory	22+950	23+100					Compensation pending for some structure

Name of Work:-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

Hindrance Details

No.	Photo	Obstruction Length (m)	LHS-Type of Hindrance	Chainage		RHS-Type of Hindrance	Obstruction Length (m)	Photo	Expected Date of Clearance	Remark's
				From	To					
29		+400	Compansation problem	23+000	23+400					Compansation pending due to mutation
30		+10	Room & Bus stand	23+060	23+070					Compansation pending
31				23+565	23+575	Factory, Boundary wall	+10			Compansation pending
32				23+760	23+780	House	+20			Compansation pending
33		+50	Shop, Boundary & Land Compansation problem	23+800	23+850					Payment Disbursement pending for some structure
34				23+850	24+200	Factory	+350			Payment Disbursement pending for some structure
35		+5	Tube Well	23+900	23+905					Compansation pending
36		+100	Structure, Land	24+000	24+100					Disbursement pending due to differences of compansation
37				24+270	24+680	House ,Temple, Boundary wall, Hauz, etc.	+410			Land Disbursement pending due to some award balance
38		+660	Hand pump, Toilet, Verandah, Sewer tank, Boundary wall, etc	24+270	24+930					Land Disbursement pending due to some award balance
39				24+930	24+940	Shop, Room, Chabutra, etc	+10			Compansation pending
40				26+380	26+390	Chabutra & Well	+10			Compansation pending
41				26+535	26+575	Factory Boundry	+40			Dispute in SDM court
42				27+550	27+560	Well	+10			Compansation pending

Name of Work:-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

Hindrance Details

No.	Photo	Obstruction Length (m)	LHS-Type of Hindrance	Chainage		RHS-Type of Hindrance	Obstruction Length (m)	Photo	Expected Date of Clearance	Remark's
				From	To					
43				30+070	30+090	Well	+20			Compansation pending
44		+85	Compansation problem	30+500	30+585	Compansation problem	+85			Compansation pending in SDM court
45		2+500	DLC problem	33+500	36+000	DLC problem	2+500			Compansation pending
46		+100	Land	41+200	41+300					Compansation pending due to court-cases
47		+50	Land	41+500	41+550					Compansation pending due to court-cases
48		+80	Orange Garden	48+100	48+180	Orange Garden	+80			Award pending for Trees
49		+10	House	49+960	49+970	House	+10			Award pending for structure
50		+700	DLC problem	51+400	52+100	DLC problem	+700			Compansation pending
51				54+180	54+400	Orange Garden	+220			Award pending for Trees
52		+80	Garden	54+580	54+660					Award pending for Trees
53		+30	Garden	55+650	55+680					Award pending for Trees
61				57+980	58+050	RTO ROOM, Ramdev Temple	+70			Compansation pending
62		+120	House, Boundary wall	57+980	58+100					Compansation pending
63		+130	House	58+120	58+250					Award pending for structure

Name of Work:-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

**Hindrance Details**

No.	Photo	Obstruction Length (m)	LHS-Type of Hindrance	Chainage		RHS-Type of Hindrance	Obstruction Length (m)	Photo	Expected Date of Clearance	Remark's
				From	To					
64				58+060	58+150	House & Shopes	+90			Compansation pending
65		+10	Tank	58+500	58+510					Compansation pending
<b>Total</b>		<b>7+355</b>					<b>6+034</b>			

**Strip Chart of Hindrances  
Darah-Jhalawar-Teendhar section**

Index	Tree	Str.	LA	Total Length	48.88 Km
	Length 2.70Km	Length 2.20Km	Length 4.85Km	Net Hind. Length	7.95Km

Land-acquisition	LHS																																																		
Structure																																																			
Tree																																																			
Chainage		9800	9900	10000	10100	10200	10300	10400	10500	10600	10700	10800	10900	11000	11100	11200	11300	11400	11500	11600	11700	11800	11900	12000	12100	12200	12300	12400	12500	12600	12700	12800	12900	13000	13100	13200	13300	13400	13500	13600	13700	13800	13900	14000	14100	14200	14300	14400	14500		
Tree	RHS																																																		
Structure																																																			
Land-acquisition																																																			

Land-acquisition	LHS																																																					
Structure																																																						
Tree																																																						
Chainage		14500	14600	14700	14800	14900	15000	15100	15200	15300	15400	15500	15600	15700	15800	15900	16000	16100	16200	16300	16400	16500	16600	16700	16800	16900	17000	17100	17200	17300	17400	17500	17600	17700	17800	17900	18000	18100	18200	18300	18400	18500	18600	18700	18800	18900	19000	19100	19200					
Tree	RHS																																																					
Structure																																																						
Land-acquisition																																																						

Land-acquisition	LHS																																																							
Electrical pole																																																								
Tree																																																								
Chainage		19200	19300	19400	19500	19600	19700	19800	19900	20000	20100	20200	20300	20400	20500	20600	20700	20800	20900	21000	21100	21200	21300	21400	21500	21600	21700	21800	21900	22000	22100	22200	22300	22400	22500	22600	22700	22800	22900	23000	23100	23200	23300	23400	23500	23600	23700	23800	23900							
Tree	RHS																																																							
Structure																																																								
Land-acquisition																																																								

Land-acquisition	LHS																																																									
Building																																																										
Tree																																																										
Chainage		23900	24000	24100	24200	24300	24400	24500	24600	24700	24800	24900	25000	25100	25200	25300	25400	25500	25600	25700	25800	25900	26000	26100	26200	26300	26400	26500	26600	26700	26800	26900	27000	27100	27200	27300	27400	27500	27600	27700	27800	27900	28000	28100	28200	28300	28400	28500	28600									
Tree	RHS																																																									
Structure																																																										
Land-acquisition																																																										

Land-acquisition	LHS																																																										
Building																																																											
Tree																																																											
Chainage		28600	28700	28800	28900	29000	29100	29200	29300	29400	29500	29600	29700	29800	29900	30000	30100	30200	30300	30400	30500	30600	30700	30800	30900	31000	31100	31200	31300	31400	31500	31600	31700	31800	31900	32000	32100	32200	32300	32400	32500	32600	32700	32800	32900	33000	33100	33200	33300										
Tree	RHS																																																										
Structure																																																											
Land-acquisition																																																											

Land-acquisition	LHS																																																															
Building																																																																
Tree																																																																
Chainage		33300	33400	33500	33600	33700	33800	33900	34000	34100	34200	34300	34400	34500	34600	34700	34800	34900	35000	35100	35200	35300	35400	35500	35600	35700	35800	35900	36000	36100	36200	36300	36400	36500	36600	36700	36800	36900	37000	37100	37200	37300	37400	37500	37600	37700	37800	37900	38000															
Tree	RHS																																																															
Structure																																																																
Land-acquisition																																																																

Trees balance in existing alignment due to non removal of structures



Index
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Tree
Length 2.70Km

Str.
Length 2.20Km

LA
Length 4.85Km

Total Length
Net Hind. Length 48.88 Km
7.95Km

Land-acquisition	LHS	
Building		
Tree		
Chainage		38000
		38100
		38200
		38300
		38400
		38500
		38600
		38700
		38800
		38900
		39000
		39100
		39200
		39300
		39400
		39500
		39600
		39700
		39800
		39900
		40000
		40100
		40200
		40300
		40400
		40500
		40600
		40700
		40800
		40900
		41000
		41100
		41200
		41300
		41400
		41500
		41600
		41700
		41800
		41900
		42000
		42100
		42200
		42300
		42400
		42500
		42600
		42700
Tree Structure	RHS	
Land-acquisition		

Land-acquisition	LHS	
Structure		
Tree		
Chainage		42700
		42800
		42900
		43000
		43100
		43200
		43300
		43400
		43500
		43600
		43700
		43800
		43900
		44000
		44100
		44200
		44300
		44400
		44500
		44600
		44700
		44800
		44900
		45000
		45100
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		45900
		46000
		46100
		46200
		46300
		46400
		46500
		46600
		46700
		46800
		46900
		47000
		47100
		47200
		47300
		47400
Tree Structure	RHS	
Land-acquisition		

Land-acquisition	LHS	
Building		
Tree		
Chainage		47400
		47500
		47600
		47700
		47800
		47900
		48000
		48100
		48200
		48300
		48400
		48500
		48600
		48700
		48800
		48900
		49000
		49100
		49200
		49300
		49400
		49500
		49600
		49700
		49800
		49900
		50000
		50100
		50200
		50300
		50400
		50500
		50600
		50700
		50800
		50900
		51000
		51100
		51200
		51300
		51400
		51500
		51600
		51700
		51800
		51900
		52000
		52100
Tree Structure	RHS	
Land-acquisition		

DLC rate problem

Land-acquisition	LHS	
Structure		
Tree		
Chainage		52100
		52200
		52300
		52400
		52500
		52600
		52700
		52800
		52900
		53000
		53100
		53200
		53300
		53400
		53500
		53600
		53700
		53800
		53900
		54000
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		54200
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		54800
		54900
		55000
		55100
		55200
		55300
		55400
		55500
		55600
		55700
		55800
		55900
		56000
		56100
		56200
		56300
		56400
		56500
		56600
		56700
		56800
Tree Structure	RHS	
Land-acquisition		

Land-acquisition	LHS	
Structure		
Tree		
Chainage		56800
		56900
		57000
		57100
		57200
		57300
		57400
		57500
		57600
		57700
		57800
		57900
		58000
		58100
		58200
		58300
		58400
		58500
		58600
		58700
		58800
Tree Structure	RHS	
Land-acquisition		

Trees award disbursement pending