

**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 May-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.

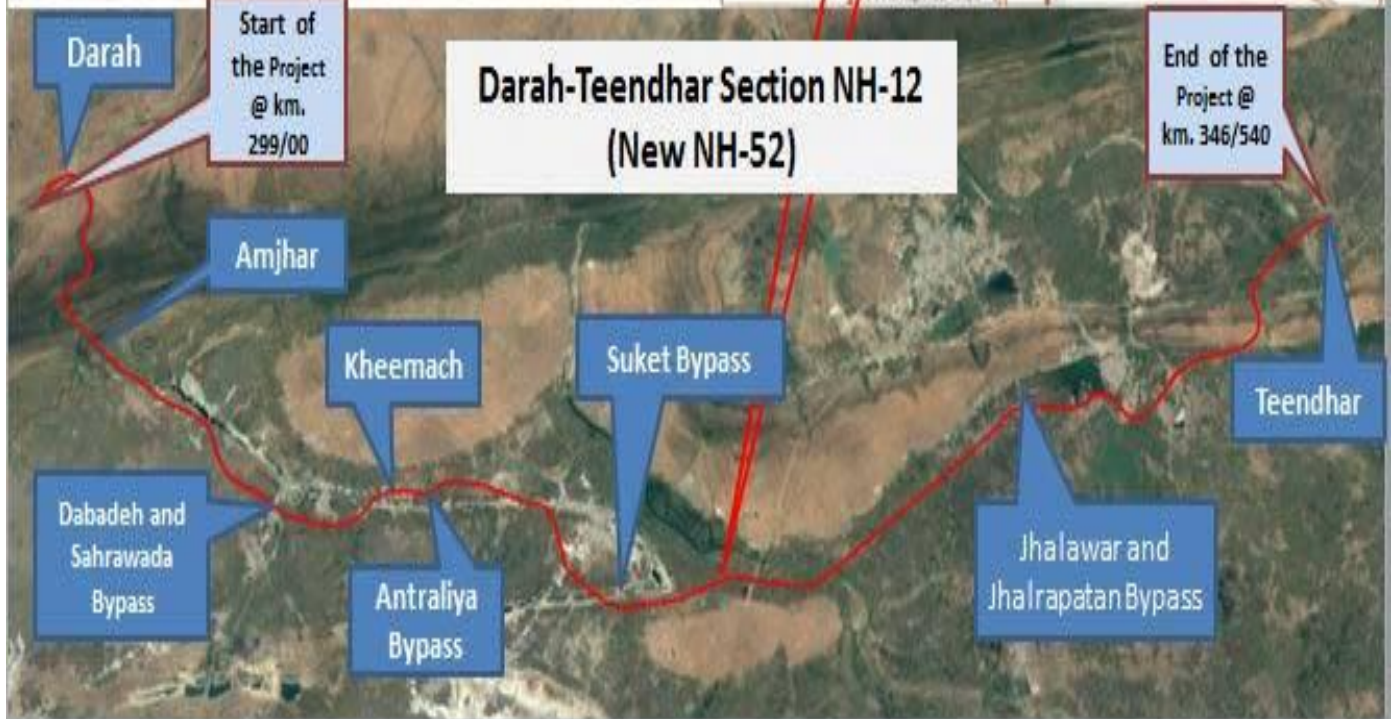
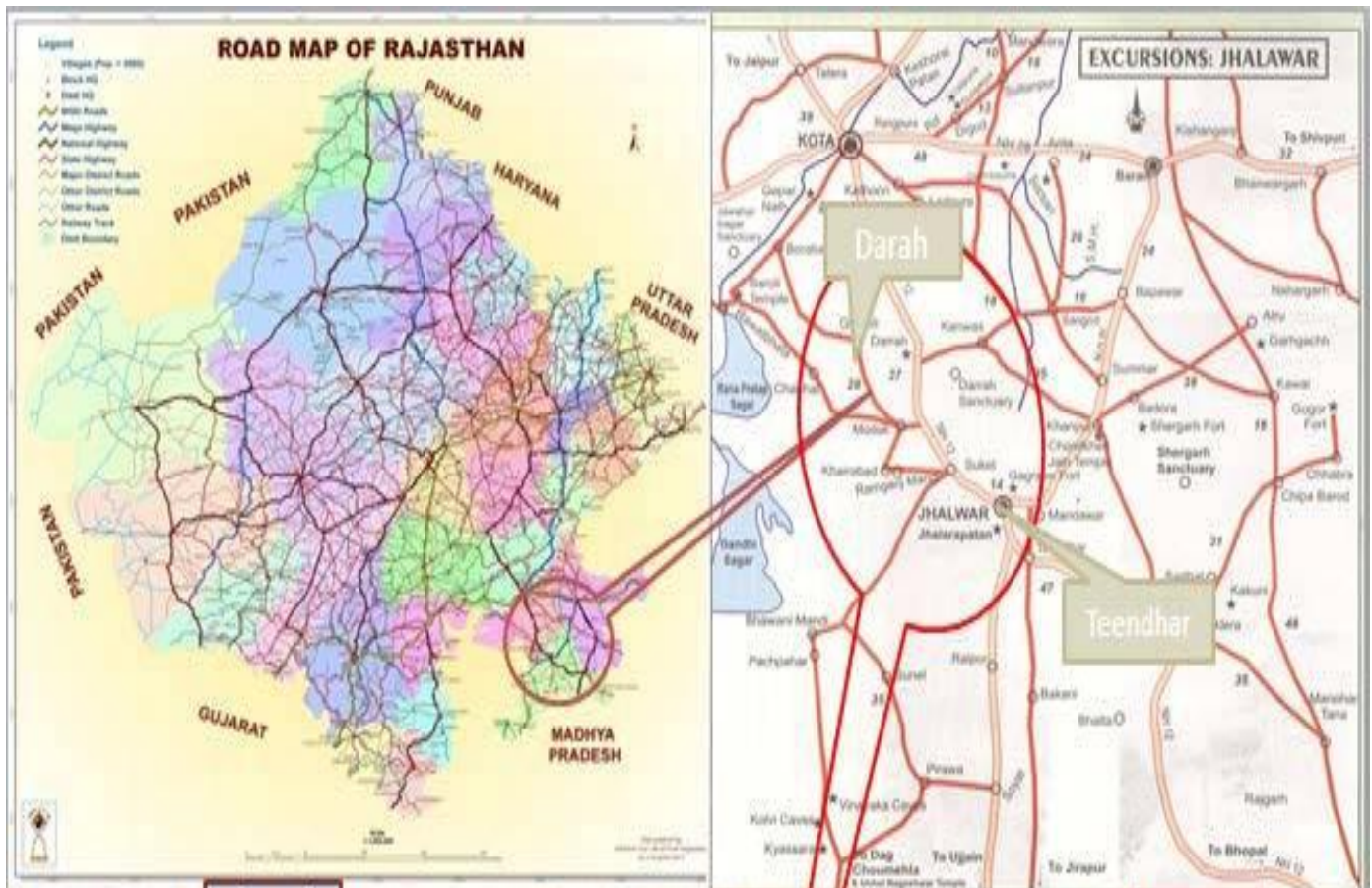
The National Highways Authority of India (NHAI) is undertaking the up-gradation of NH-12 from Existing two lane road to four lane divided carriageway in state of Rajasthan.

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				25.21	25.254	0.044	DEENGASI
35				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





## 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 May.2019	Progress Achieved upto April-2019	This Month Progress	Cumulative Progress	Program for the month of June-2019
<b>Highway Progress ( Km.)</b>								
1	C & G	Km	46.25	33.31	35.5	0.59	36.09	4.5
2	Embankment	Km	46.25	22.41	25.46	0.58	26.04	3.25
3	Subgrade	Km	46.25	19	9.66	1.34	11	3.25
4	G.S.B	Km	46.25	15.32	8.5	1.00	9.5	3.25
5	D.L.C	Km	46.25	9.74	6.4	1.1	7.5	2.32
6	P.Q.C	Km	46.25	7.85	4.25	1.6	5.85	2.32
<b>Structure Progress: (No.s)</b>								
1	HPC		16+25= 41	5.5	18	1	19	1
2	BC		21+4=25	5.5	15	1	16	1
3	MNB		11	4	1.5	0	1.5	1
4	MJB		2	0	0	0	0	0
5	VUP		9	4	0	0	0	3
6	LVUP		13	7.5	5.5	1	6.5	2
7	Elevated		1	0	0	0	0	0
8	ROB		1	0	0	0	0	0
9	RUB		1	0	0	0	0	0
10	Flyover		3	1	0	0	0	0

1. Cumulative Physical Progress Planned upto 2020:- 59.99%
2. Physical Progress Planned upto May-2019:- 37.04%
3. Physical Progress achieved upto May-2019:- 26.76%

**1.1 Summary of Progress**  
**Summary of Progress (May 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	36.09	10.16
2	Earthwork	Km	46.36	26.04	20.32
3	Sub- Grade	Km	46.36	11.00	35.36
4	GSB	Km	46.36	9.50	36.86
5	DLC (MC)	Km	46.36	7.50	38.86
6	PQC (MC)	Km	46.36	5.85	40.36
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:-**

Sl. No.	Structure Details:-	Unit	Scope	Completed	Work in progress	Balance	Remarks
1	Major Bridge	Nos	2	0	2	0	
2	Elevated Road	Nos	1	0	1	0	
3	Minor Bridge	Nos	10	1.5	5.5	3	1 (Deleted – Ch. 12+400)
4	Box Culvert	Nos	25	16.5	2.5	6	4 (Additional)
5	Pipe Culvert	Nos	41	19	3	19	25(Additional)
6	Vehicular Underpass	Nos	9	0	7	2	
7	Light Vehicular Underpass	Nos	13	6.5	2.5	4	
8	Flyover	Nos	3	0	2	1	
9	ROB	Nos	1	0	0	1	
10	RUB	Nos	1	0	0	1	
11	Drain	Km	28.38	8.32	3.25	16.81	

1. Physical progress Achieved upto 31<sup>st</sup> May 2019- **26.76 %**

2. Financial Progress Achieved upto 31<sup>st</sup> May- Rs. 327.67 Crs i.e **29.16 %**

( 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 concern 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	700	41	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	17.7	3.3	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.	38	7	

3	HT Line Crossing	6 nos			Estimate submitted to NHA for Approval.
4	Trees	8156 Nos.	7235 Nos.	921	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	
		Private Trees	Fruit	2797	Yes	No.41002/2016-kota/L.A/Ramganjmandi/pkg-2/6243	17.04.2018	2797	0	Disbursement in progress
			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	1255	581	Award yet to be finalized
			Fruitless	702	Yes			490	212	
		Forest		104	yes	F-14()2017/Jhalawar Road/FCA/1998	19.04.2018	104	0	
3	<b>TOTAL</b>			8156				7235	921	89%

- 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 Approved by Railways.	



## 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	20+580	20+730	150
3	20+750	20+830	80
4	21+380	21+500	120
5	23+000	23+400	400
6	24+000	24+100	100
7	30+150	30+270	120
8	30+500	30+585	85
9	41+200	41+300	100
10	42+330	42+400	70
<b>11</b>	<b>Total</b>		<b>1335</b>

2. Disbursement of payment for structures in both the districts Kota and Jhalawar started, but progress is very slow. No payment towards LA / structures has been released by CALA in Ramganjmandi (Kota district) in last 4-5 months. 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 approved. Villagers have reported the matter to D.M (Jhalawar) for early processing. 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.
7. The progress of L.A disbursement in Ramganjmandi (Kota district) is very slow and needs to be expedited in order to maintain the continuity of work fronts. Discontinuity of work stretches is having a direct impact on progress of work.
8. The details of hindrances is attached as **Annexure-I**.

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

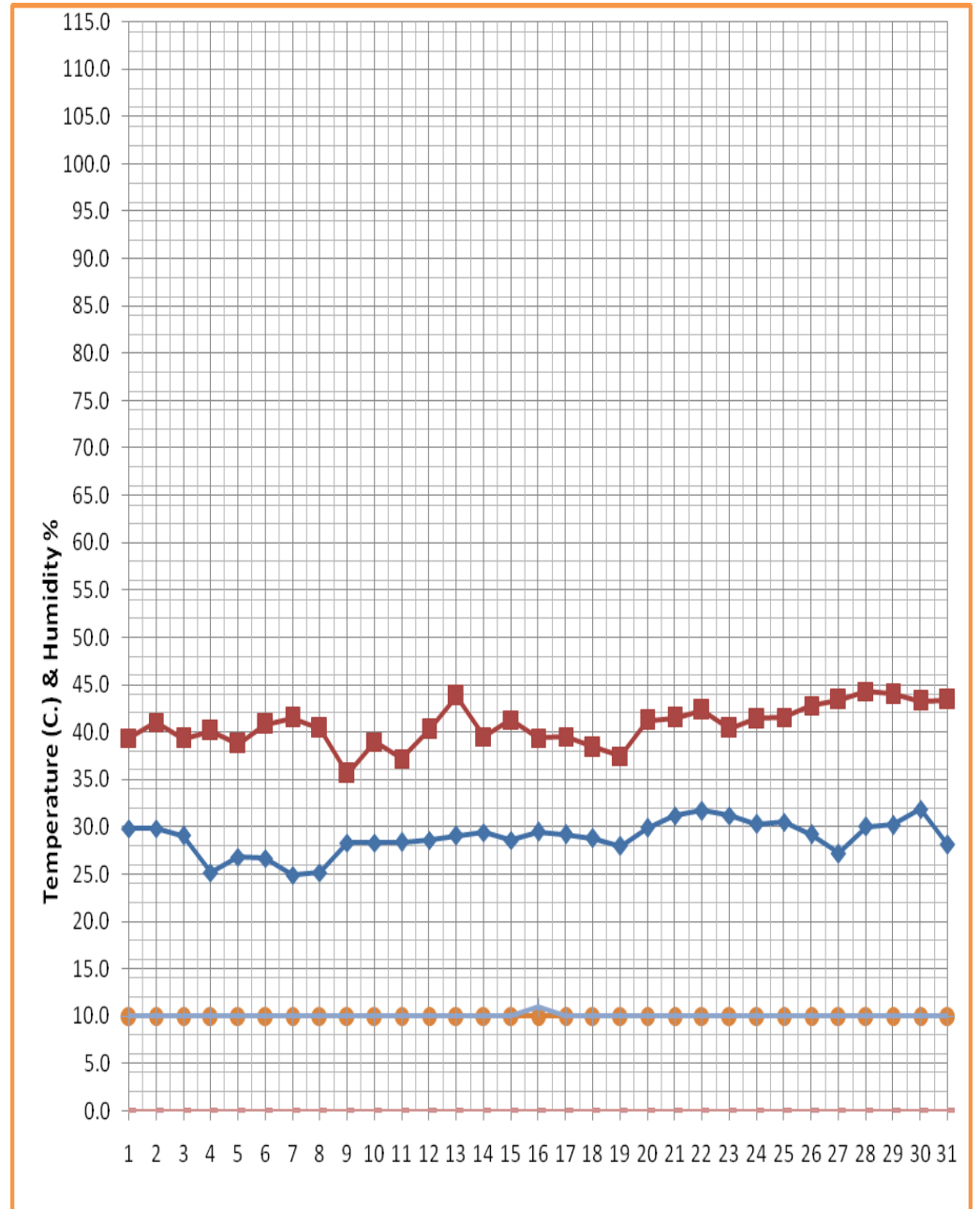
Sr. No.	Name of Test	Number of Tests Conducted									Remarks
		Up To Previous Month			This Month			Total upto Date			
		Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Cum. No. of Test	
<b>OGL &amp; Cutting soil</b>											
1	Free Swell Index	311	0	311	0	0	0	311	0	311	
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	4781	143	4924	434	0	434	5215	143	5358	
<b>Borrow Area (Embankment &amp; Subgrade)</b>											
1	Free Swell Index	1072	42	1114	105	0	105	1177	42	1219	
2	Grain Size Analysis	1072	42	1114	105	0	105	1177	42	1219	
3	Plasticity Index	1072	42	1114	105	0	105	1177	42	1219	
4	Max. Dry Density	1080	42	1122	105	0	105	1185	42	1227	
5	CBR	157	21	178	12	2	14	169	23	192	
5	Direct shear test	28	0	28	5	0	5	33	0	33	
<b>Earthwork Field test</b>											
1	Density of Comp.Layer (Emb.)	23624	320	23944	5787	25	5812	29411	345	29756	
2	Density of Comp.Layer (Sub grade & Earthen shoulder)	3646	42	3688	319	3	322	3965	45	4010	
<b>GSB</b>											
1	Sieve Analysis	167	0	167	19	0	19	186	0	186	
2	Plasticity Index	164	0	164	19	0	19	183	0	183	
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 Comp.Layer	348	14	362	25	0	25	373	14	387	

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>											
<b>PHYSICAL PROPERTIES OF AGGREGATE FOR CONCRETE</b>											
1	Sieve Analysis of CA	566	0	566	59	0	59	625	0	625	
2	Sieve Analysis of FA	513	0	513	59	0	59	572	0	572	
3	Sieve Analysis of DLC	55	0	55	14	0	14	69	0	69	
4	Sieve Analysis of PQC	48	0	48	17	0	17	65	0	65	
5	Aggregate Impact Value	523	0	523	90	0	90	613	0	613	
6	Flakiness Index	523	0	523	90	0	90	613	0	613	
7	Silt Content	180	0	180	29	0	29	209	0	209	
8	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	2	0	2	2	0	2	4	0	4	
	28 Days	0	0	0	2	0	2	2	0	2	
	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	14	0	14	109	0	109	
	28 Days	185	0	185	3	0	3	188	0	188	
6	M35 Pile 7 Days	68	0	68	0	0	0	68	0	68	
	28 Days	140	0	140	0	0	0	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	

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>											
8	M40 7 Days	69	0	69	1	0	1	70	0	70	
	28 Days	111	0	111	0	0	0	111	0	111	
9	M45 7 Days	51	0	51	2	0	2	53	0	53	
	28 Days	101	0	101	0	0	0	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	103	0	103	3	0	3	106	0	106	
	28 Days	173	0	173	1	0	1	174	0	174	
12	M40 PQC Fl. Strength 7 Days	79	0	79	3	0	3	82	0	82	
	28 Days	99	0	99	1	0	1	100	0	100	
13	DLC 7 Days	27	0	27	0	0	0	27	0	27	
<b>Field Concrete (cube sets)</b>											
1	M15 7 Days	874	0	874	66	0	66	940	0	940	
	28 Days	1243	0	1243	97	0	97	1340	0	1340	
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	856	0	856	132	0	132	988	0	988	
	28 Days	1010	0	1010	171	0	171	1181	0	1181	
4	M30 7 Days	149	0	149	13	0	13	162	0	162	
	28 Days	312	0	312	27	0	27	339	0	339	
5	M35 7 Days	991	0	991	108	0	108	1099	0	1099	
	28 Days	2044	0	2044	314	0	314	2358	0	2358	
6	M35 Pile 7 Days	67	0	67	0	0	0	67	0	67	
	28 Days	95	0	95	0	0	0	95	0	95	
7	M35 RE block 7 Days	550	0	550	42	0	42	592	0	592	
	28 Days	1771	0	1771	100	0	100	1871	0	1871	
8	M40 7 Days	47	0	47	5	0	5	52	0	52	

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	35	0	35	6	0	6	41	0	41	
9	M45 7 Days	3	0	3	5	0	5	8	0	8	
	28 Days	1	0	1	9	0	9	10	0	10	
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	42	0	42	41	0	41	83	0	83	
	28 Days	30	0	30	46	0	46	76	0	76	
12	M40 PQC Flexural Strength 7 Days	42	0	42	41	0	41	83	0	83	
	28 Days	33	0	33	46	0	46	79	0	79	
13	DLC 7 Days	79	0	79	16	0	16	95	0	95	
14	DLC FDD	264	0	264	56	0	56	320	0	320	
<b>Cement</b>											
1	Fineness	56	0	56	7	0	7	63	0	63	
2	Consistency	56	0	56	7	0	7	63	0	63	
3	Setting Time	56	0	56	7	0	7	63	0	63	
4	Soundness	36	0	36	7	0	7	43	0	43	
5	Compressive Strength										
	a) 3 Days	50	0	50	6	0	6	56	0	56	
	b) 7 Days	48	0	48	7	0	7	55	0	55	
	c) 28 Days	58	0	58	4	0	4	62	0	62	

Sl. No.	Date	Temperature C		Humidity %		Rainfall (mm)
		Min. Temp. (°C)	Max. Temp. (°C)	Min.	Max.	
1	01-05-19	29.8	39.4	10.0	10.0	0.0
2	02-05-19	29.8	41.0	10.0	10.0	0.0
3	03-05-19	29.1	39.3	10.0	10.0	0.0
4	04-05-19	25.2	40.1	10.0	10.0	0.0
5	05-05-19	26.8	38.8	10.0	10.0	0.0
6	06-05-19	26.7	40.8	10.0	10.0	0.0
7	07-05-19	24.9	41.5	10.0	10.0	0.0
8	08-05-19	25.2	40.4	10.0	10.0	0.0
9	09-05-19	28.3	35.6	10.0	10.0	0.0
10	10-05-19	28.3	39.0	10.0	10.0	0.0
11	11-05-19	28.4	37.2	10.0	10.0	0.0
12	12-05-19	28.6	40.3	10.0	10.0	0.0
13	13-05-19	29.1	43.8	10.0	10.0	0.0
14	14-05-19	29.4	39.5	10.0	10.0	0.0
15	15-05-19	28.6	41.3	10.0	10.0	0.0
16	16-05-19	29.5	39.4	10.0	11.0	0.0
17	17-05-19	29.2	39.5	10.0	10.0	0.0
18	18-05-19	28.8	38.4	10.0	10.0	0.0
19	19-05-19	28.0	37.5	10.0	10.0	0.0
20	20-05-19	29.9	41.2	10.0	10.0	0.0
21	21-05-19	31.2	41.5	10.0	10.0	0.0
22	22-05-19	31.7	42.3	10.0	10.0	0.0
23	23-05-19	31.2	40.4	10.0	10.0	0.0
24	24-05-19	30.3	41.4	10.0	10.0	0.0
25	25-05-19	30.5	41.6	10.0	10.0	0.0
26	26-05-19	29.2	42.8	10.0	10.0	0.0
27	27-05-19	27.2	43.4	10.0	10.0	0.0
28	28-05-19	30.0	44.3	10.0	10.0	0.0
29	29-05-19	30.2	44.0	10.0	10.0	0.0
30	30-05-19	31.9	43.3	10.0	10.0	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
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/ DJ/IE/2018/14	28.08.2018

Sr. no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
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 compund ,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	Adrnixture - 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 )		
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/Coessionaire/ 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		
26	PDJHPL/PIU/CLO-179/201 8/047	21.06.2018	Submission of Gompany 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-179/201 8/096	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-179/201 8/100	05.07.2018	Submission of Gompany profile & Gredeniir for M.E. Testing Laboratory	LASA/Concessionaire /Darah- Jhalawar/IE/2018/178	04.12.2018



Sr. no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
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 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		
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/NHAI/DJT/013/2018	28.08.2018	Submission of Company Profile & Credentials for Birla Corporation, Mangalam Cement, Wonder Cement, Ultratech Cement, Vadrj 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

Sr. no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
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
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		

Sr. no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
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
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

Sr. no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
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 & Credential 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 & Credential 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 & Credential of MSP steel & Power Ltd - reg.		
95	PDJHPL/IC/ICO-181/2019/833	07/03/2019	Submission of Company Profile & Credential 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 & Credential of Fortune Ltd - reg		
97	PDJHPL/IC/ICO-181/2019/967	25/04/2019	Submission of Company Profile & Credential of Balajee Loha Ltd - reg		
98	PDJHPL/IC/ICO-181/2019/1018	09/05/2019	Submission of Company Profile & Credential of Essar Steel - reg		
99	PDJHPL/IC/ICO-181/2019/1019	09/05/2019	Submission of Company Profile & Credential 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 & Credential of Nuvoco Vistas Corp. Ltd - reg		

## 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	
2	Box Culvert	21	R1-8 Nos.	PDJHPL/PIU/CLO-179/2018/146	23.07.2018	NIL	
			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	
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/IC/ICO-181/2018/562	11.12.2018	NIL	
				PDJHPL/IC/ICO-181/2018/582	17.12.2018	NIL	
				R1 – 01 Nos	PDJHPL/IC/ICO-181/2018/816	01.03.2019	
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		Approved
				PDJHPL/IE/ICO-181/2018/272	12.09.2018		Approved
				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

S.No	Type of Structure	Scope in Nos	No. of Drawing Submitted	Vide Letter No.	Date	Proof Check	Remarks
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 Copy)	12.06.2018	1 set	
			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 ( 06 Nos)
			R1-06 Nos	PDJHPL/PIU/CLO-179/2018/067	22.06.2018	NIL	
				PDJHPL/IC/ICO-181/2019/811	28/02/2019		
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	Approved
				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	
	Total	78					
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 48.88 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			PDJHPL/HO/DJT/IE/008/2019	19.01.2019		Approved

S.No	Type of Structure	Scope in Nos	No. of Drawing Submitted	Vide Letter No.	Date	Proof Check	Remarks
	Design						
5	RE wall		VUP (12+125) & 12+450 (LVUP)	PDJHPL/IC/ICO-181/2018/658	12/01/2019		
			LVUP (15+725)	PDJHPL/PIU/CLO-189/2018/200	11/08/18		
			LVUP (17+353)	PDJHPL/PIU/CLO-189/2018/201	11/08/18		
			VUP (19+970)	PDJHPL/IC/ICO-181/2018/659	12/01/2019		
			LVUP (21+183)	PDJHPL/IC/ICO-181/2018/660	12/01/2019		
			LVUP (23+065)	PDJHPL/IC/ICO-181/2018/661	12/01/2019		
			LVUP (23+687)	PDJHPL/IC/ICO-181/2018/662	12/01/2019		
			LVUP (24+547) & VUP (25+100)	PDJHPL/PIU/CLO-189/2018/202	11/08/18		
			LVUP (27+029)	PDJHPL/PIU/CLO-189/2018/203	11/08/18		
			LVUP (37+050)	PDJHPL/PIU/CLO-189/2018/204	11/08/18		
			LVUP (38+545)	PDJHPL/PIU/CLO-189/2018/205	11/08/18		
			VUP (49+330) (R0)	PDJHPL/IE/ICO-181/2018/534	07/12/2018		Approved
			VUP (49+330) (R1)	PDJHPL/IE/ICO-181/2018/603	24/12/2018		
			VUP (49+330) (R2)	PDJHPL/IC/ICO-181/2019/760	14/02/2019		
			Flyover (50+099) (R0)	PDJHPL/IE/ICO-181/2018/535	07/12/2018		Approved
			Flyover (50+099) (R1)	PDJHPL/IE/ICO-181/2018/602	24/12/2018		
			Flyover (50+099) (R2)	PDJHPL/IC/ICO-181/2019/759	14/02/2019		
			VUP (41+102) & LVUP (41+465) (R0)	PDJHPL/IE/ICO-181/2018/536	07/12/2018		Approved
			VUP (41+102) & LVUP (41+465) (R1)	PDJHPL/IC/ICO-181/2019/719	01/02/2019		
			LVUP (42+263) (R0)	PDJHPL/IE/ICO-181/2018/537	07/12/2018		Approved
			LVUP (42+263) (R1)	PDJHPL/IC/ICO-181/2019/720			
			Design & Drawing for Sandy Soil	PDJHPL/IE/ICO-181/2018/548	10/12/2018		

## 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
Mahesh	Pandey	Dy. Project Manager		Highway
Sajjan Lal	Sharma	Dy. Project Manager		Structure
Bal Krishna	Rath	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>				



Name of the Employee		Designation		Department
Sr. Engineer	5	Nos		Structure
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	22	
2	Hywa / Tipper	80	
3	Soil Compactor	12	
4	Dozer	2	
5	Water Tanker	23	
6	Diesel Dispenser	4	
7	Grader	9	
8	Loader	7	
9	Back Hoe	4	
10	Transit Mixer	14	
11	Crusher	2	
12	Concrete Batching Plant	4	
13	Weigh Bridge	6	
14	WMM Plant	1	
15	Hydra Crane	4	
16	Hot Mix Plant	1	
17	Concrete Pump	1	
18	Sand Classifier	2	
19	Tractor	6	
20	Tower Light	6	
21	DG Set	15	
22	Light Vehicle	34	
23	Trailer	5	
24	Concrete Boom Placer	1	
25	Tandem Roller	4	
26	Baby Tandem Roller	2	
27	Mobile Service Van	1	
28	DLC Paver	1	
29	Automatic PQC Paver	1	
	<b>TOTAL</b>	<b>274</b>	

**Site Progress Photo**



**Pile Load Test on Test Pile @ Ch.36+070 (MJB)**



**Project Director(NHAI):- Witness for various Test @ PIL Laboratory**



**MJB Girder Casting at Ch.57+127**



**Retaining Wall @Ch. 57+200**



**Minor Bridge Work @ Ch. 54+040**



**Drain Work @ Ch.49+300**





**RE Wall Work @ Ch.49+300**



**Hume Pipe Culvert @ Ch.45+800**



**R.O.B Excavation @ Ch.44+158**



**LVUP @ Ch.43+650**



**Abutment Cap A-1 & A-2 VUP @ Ch.25+100 (R/S)**



**Drain Slab & Wall @ Ch 26+665 to 26+690**

**VUP Abutment @ Ch 30+078**





**Elevated Highway@ Ch. 47+830**

## Highway Progress



**Subgrade Top at Ch.31+000**



**GSB @ Ch. 46+500 (RHS)**





REDMI NOTE 6 PRO  
MI DUAL CAMERA

2019/5/31 10:17



REDMI NOTE 6 PRO  
MI DUAL CAMERA

2019/5/31 10:17

**DLC @ Ch. 46+250**



**PQC Laying at Ch.25+800 to 26+480**



**PQC Laying & Final Cutting**



Strip Chart

Darah-Jhalawar-Teendhar section

Index	C & G	EMB	SG	GSB	DLC	PQC
	Length 36.09Km	Length 26.04Km	Length 11.569Km	Length 10.298Km	Length 7.803Km	Length 5.878Km

PQC	LHS	
DLC		
GSB		
SG		
EMB		
C&G		
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
C&G	RHS	
EMB		
SG		
GSB		
DLC		
PQC		

PQC	LHS	
DLC		
GSB		
SG		
EMB		
C&G		
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
C&G	RHS	
EMB		
SG		
GSB		
DLC		
PQC		

PQC	LHS	
DLC		
GSB		
SG		
EMB		
C&G		
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
C&G	RHS	
EMB		
SG		
GSB		
DLC		
PQC		



Index	C & G	
	Length	36.09Km

EMB	
Length	26.04Km

SG	
Length	11.569Km

GSB	
Length	10.298Km

DLC	
Length	7.803Km

PQC	
Length	5.878Km

PQC DLC GSB SG EMB C&G	LHS		Chainage	RHS			
						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				

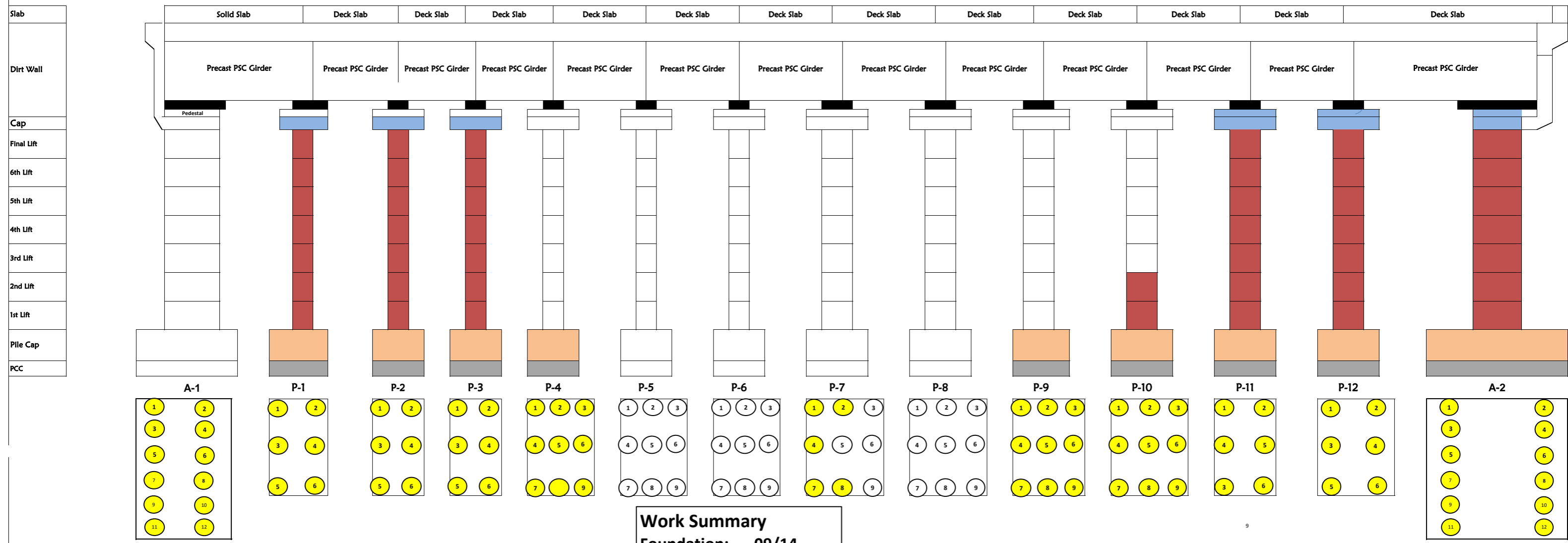
PQC DLC GSB SG EMB C&G	LHS		Chainage	RHS			
						42700	
						42800	
						42900	
						43000	
						43100	
			43200				
			43300				
			43400				
			43500				
			43600				
			43700				
			43800				
			43900				
			44000				
			44100				
			44200				
			44300				
			44400				
			44500				
			44600				
			44700				
			44800				
			44900				
			45000				
			45100				
			45200				
			45300				
			45400				
			45500				
			45600				
			45700				
			45800				
			45900				
			46000				
			46100				
			46200				
			46300				
			46400				
			46500				
			46600				
			46700				
			46800				
			46900				
			47000				
			47100				
			47200				
			47300				
			47400				

PQC DLC GSB SG EMB C&G	LHS		Chainage	RHS			
						47400	
						47500	
						47600	
						47700	
						47800	
			47900				
			48000				
			48100				
			48200				
			48300				
			48400				
			48500				
			48600				
			48700				
			48800				
			48900				
			49000				
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			49400				
			49500				
			49600				
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			49800				
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			50000				
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			50300				
			50400				
			50500				
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			50800				
			50900				
			51000				
			51100				
			51200				
			51300				
			51400				
			51500				
			51600				
			51700				
			51800				
			51900				
			52000				
			52100				





**MAJOR BRIDGE AT 57+127**



**Work Summary**  
 Foundation:- 09/14  
 Pile:- 85/117  
 Pile Cap:- 09/14  
 Pier:- 06/14  
 Pier Cap:- 06/14 Girer  
 Casting:- 08/65

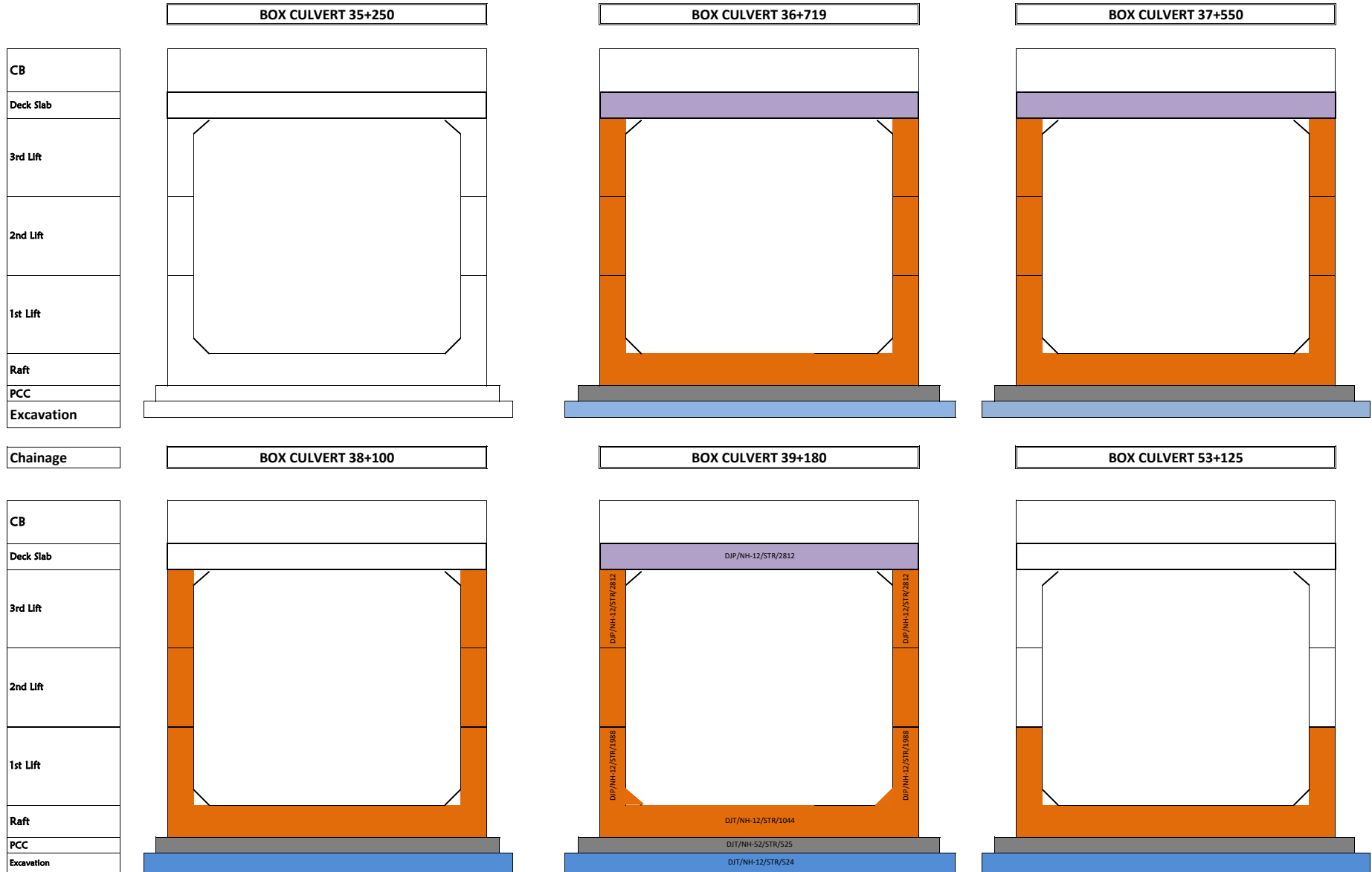
**Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II**



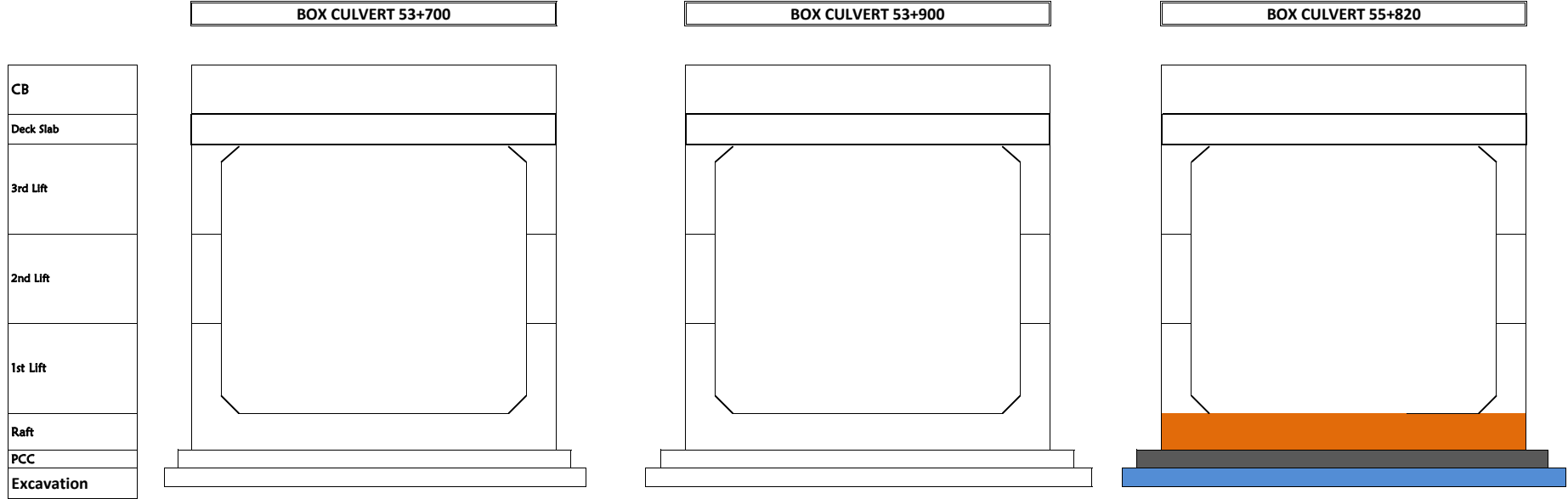
**Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II**



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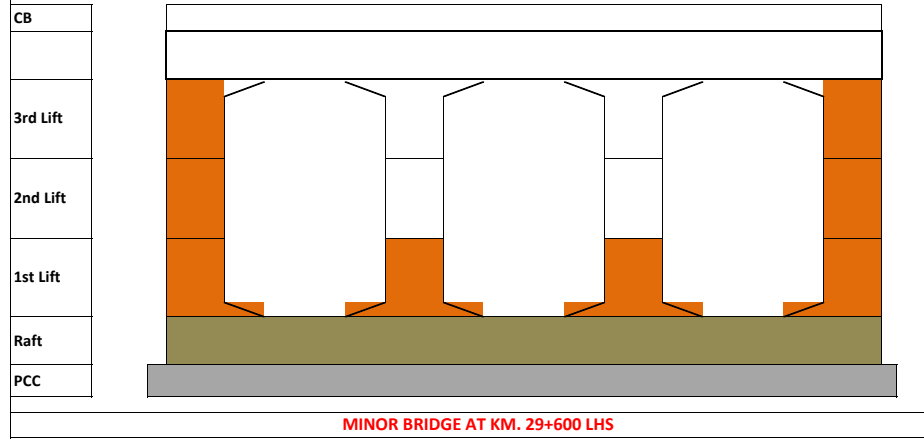


Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

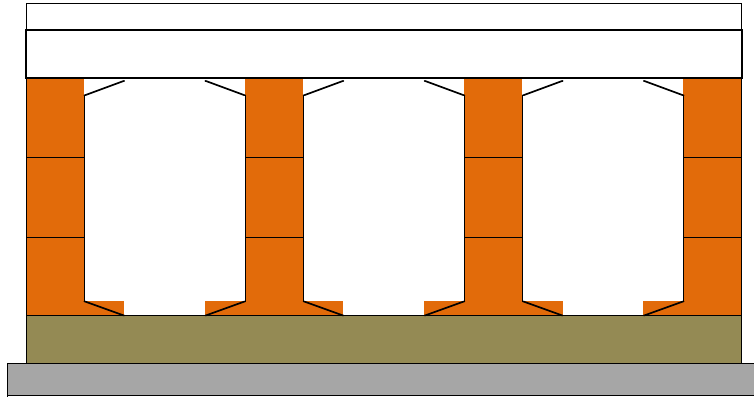


Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

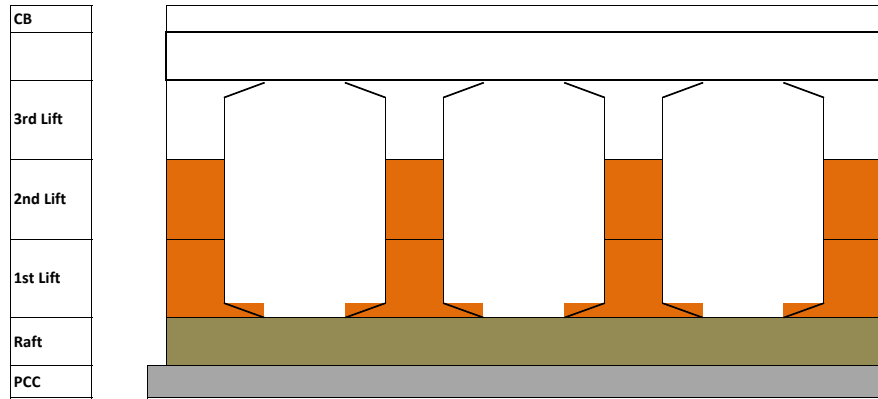
**MINOR BRIDGE AT KM. 29+600 RHS**



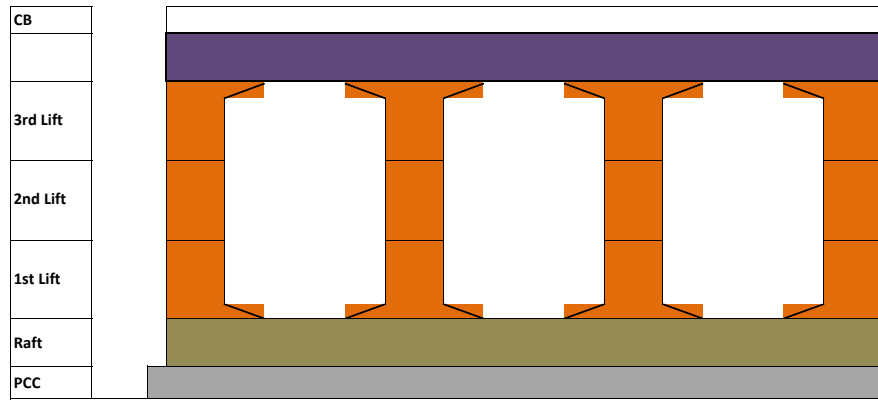
CB
3rd Lift
2nd Lift
1st Lift
Raft
PCC



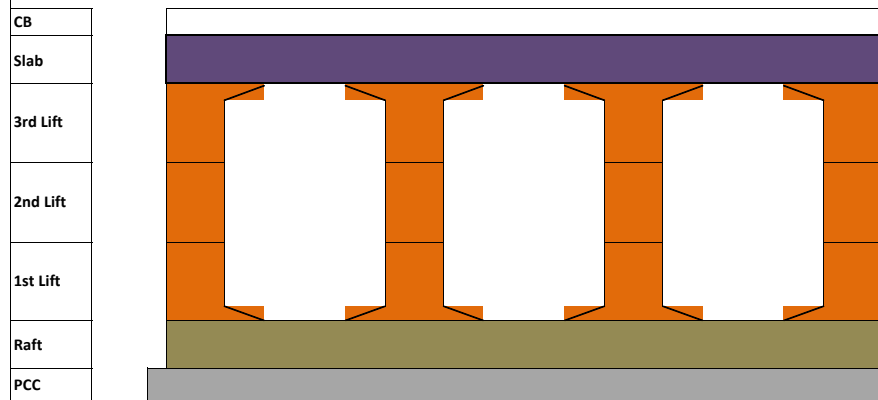
MINOR BRIDGE AT KM. 17+880 RHS



MINOR BRIDGE AT KM. 17+880 LHS

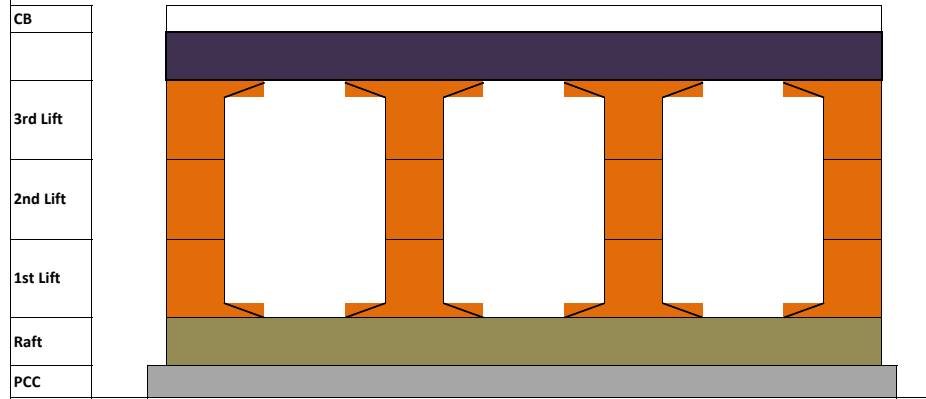


MINOR BRIDGE AT KM. 44+900 RHS



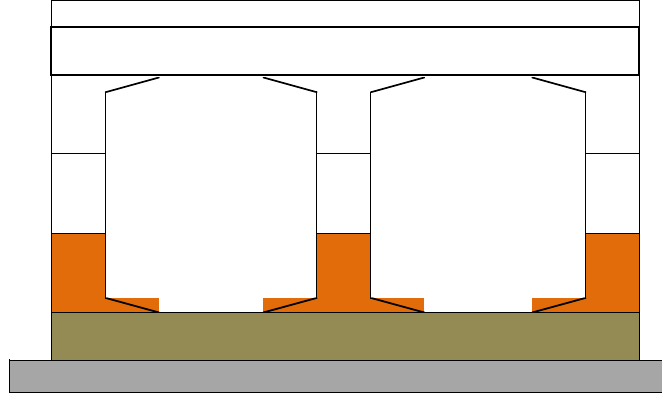


MINOR BRIDGE AT KM. 44+900 LHS



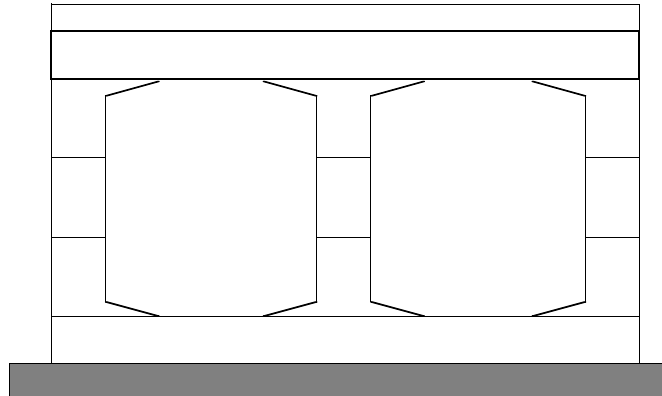
MINOR BRIDGE AT KM. 54+070 RHS

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

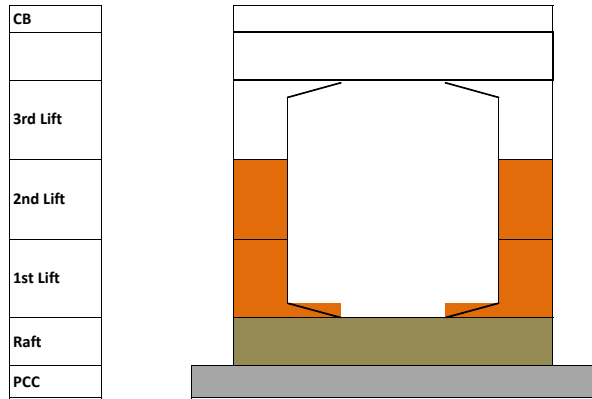


MINOR BRIDGE AT KM. 54+070 LHS

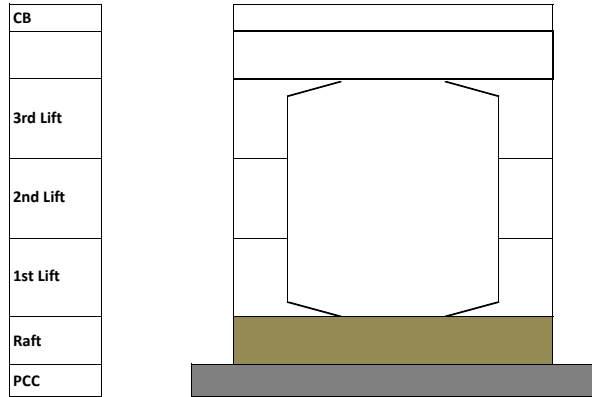
CB
3rd Lift
2nd Lift
1st Lift
Raft
PCC



MINOR BRIDGE AT KM. 54+040 RHS

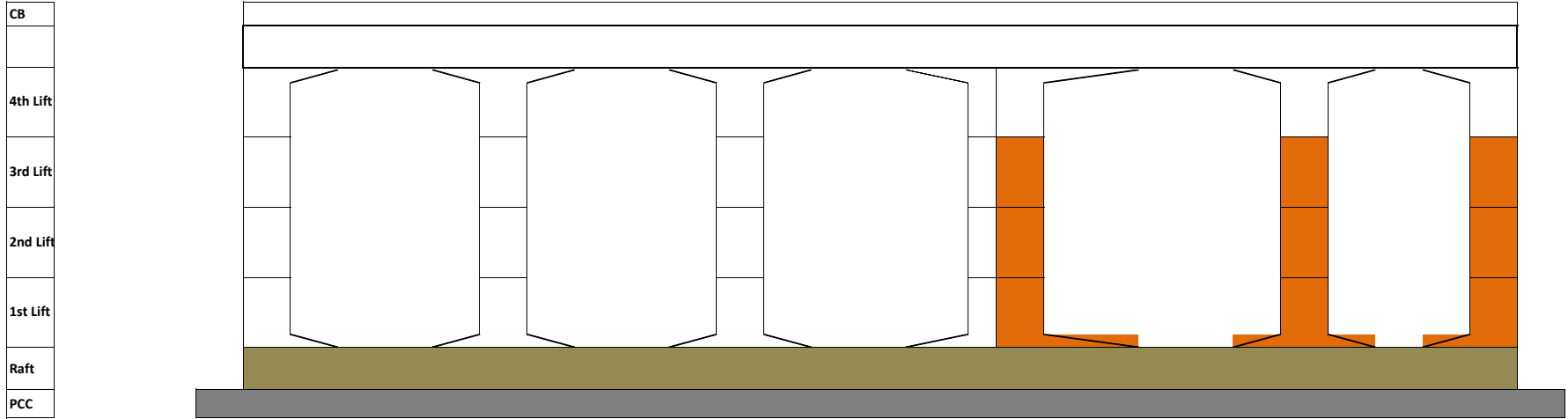


MINOR BRIDGE AT KM. 54+040 LHS



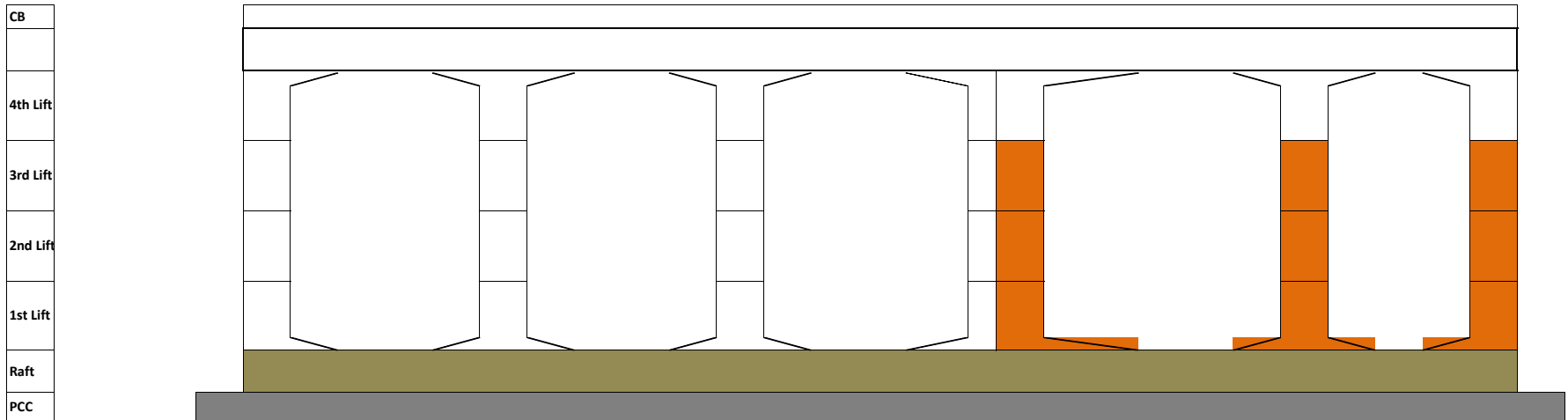
Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

**MINOR BRIDGE AT KM. 16+060 (Main Carriage Way) RHS**

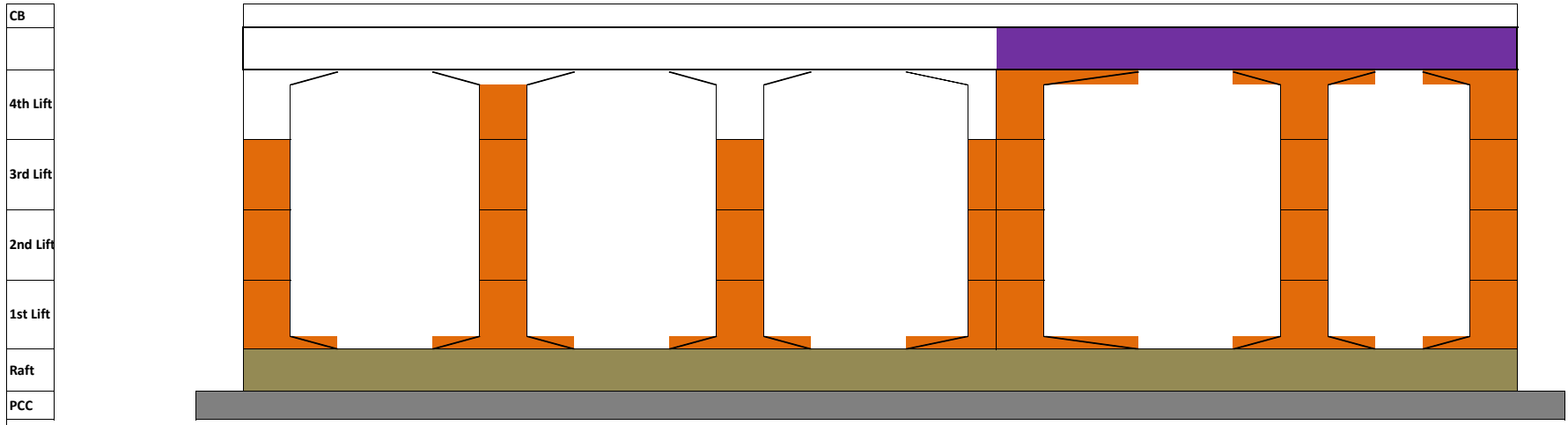


Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

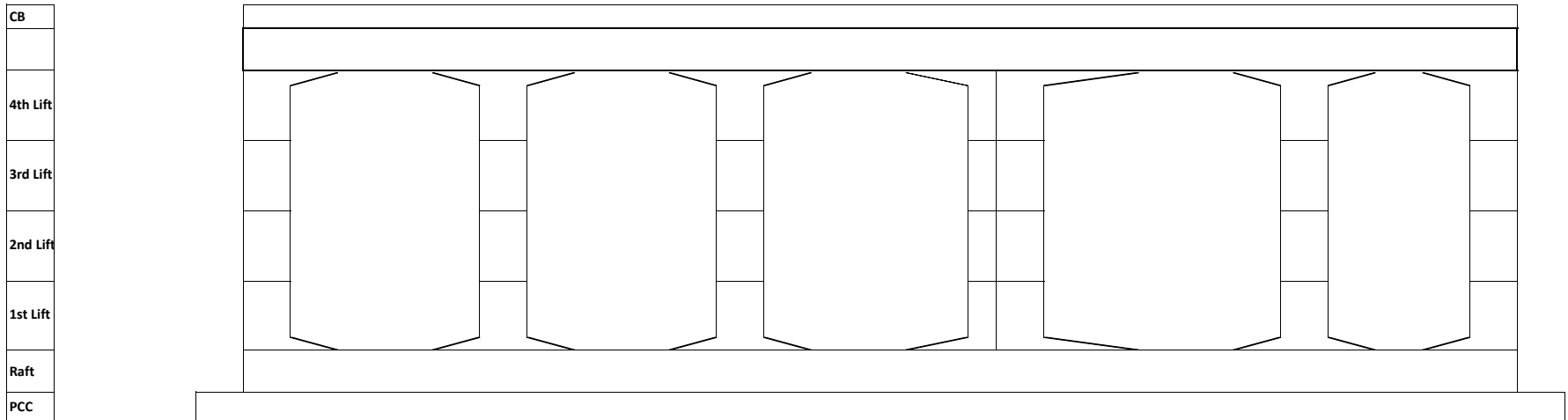
**MINOR BRIDGE AT KM. 16+060 (Main Carriage Way) LHS**



MINOR BRIDGE AT KM. 16+060 (Service Road) RHS

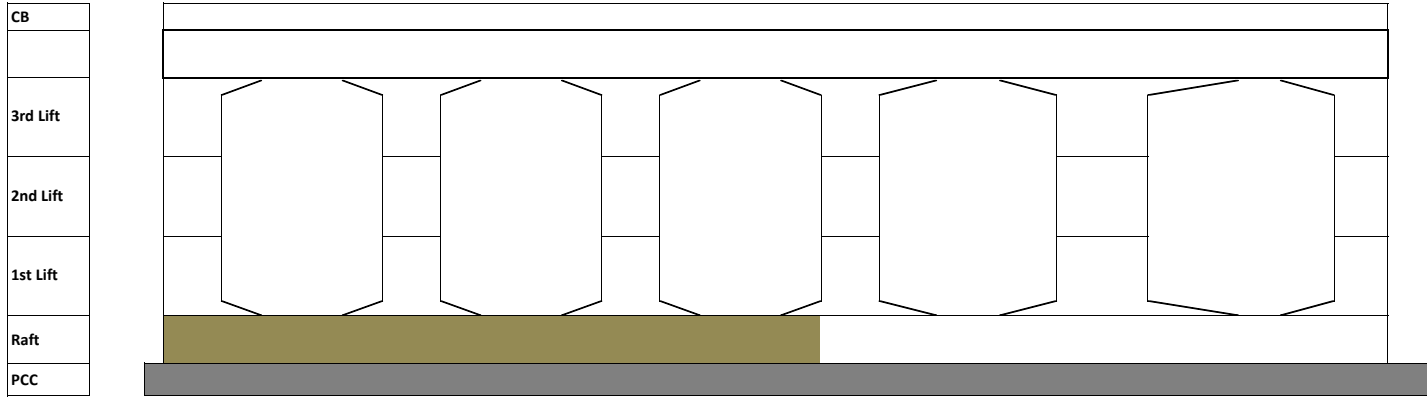


MINOR BRIDGE AT KM. 16+060 (Service Road) LHS



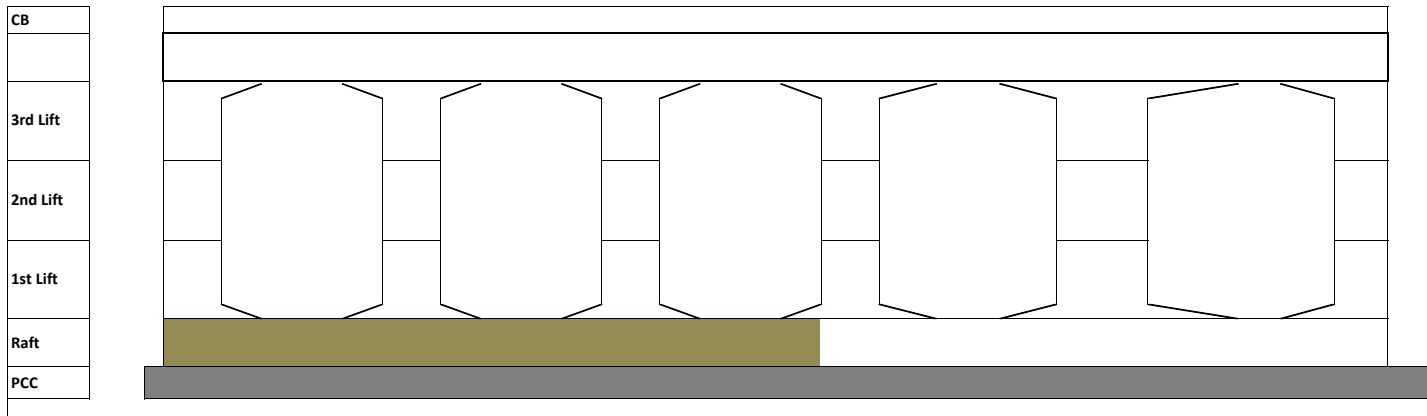
Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

**MINOR BRIDGE AT KM. 49+785 (Main Carriageway) RHS**



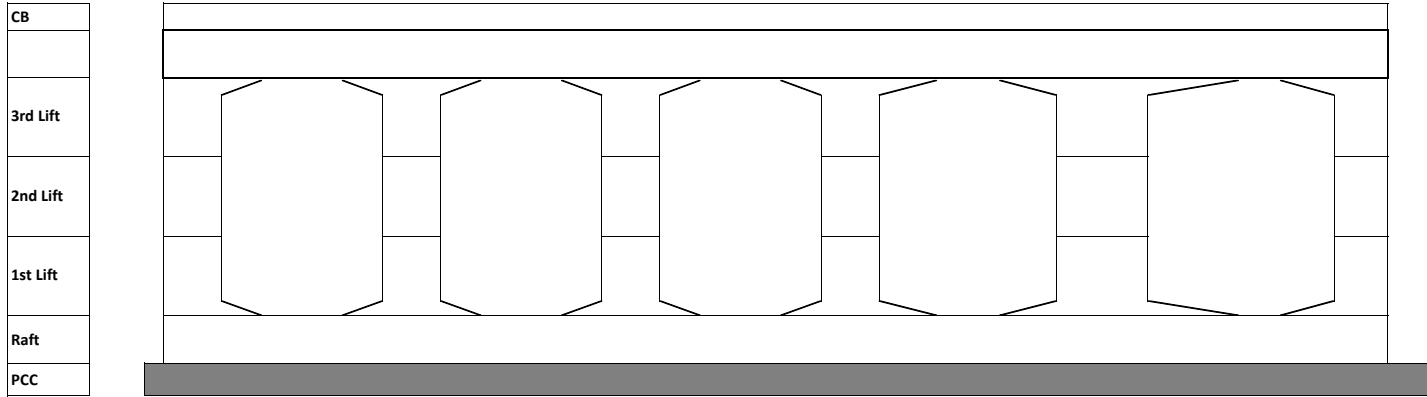
Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

**MINOR BRIDGE AT KM. 49+785 (Main Carriageway) LHS**



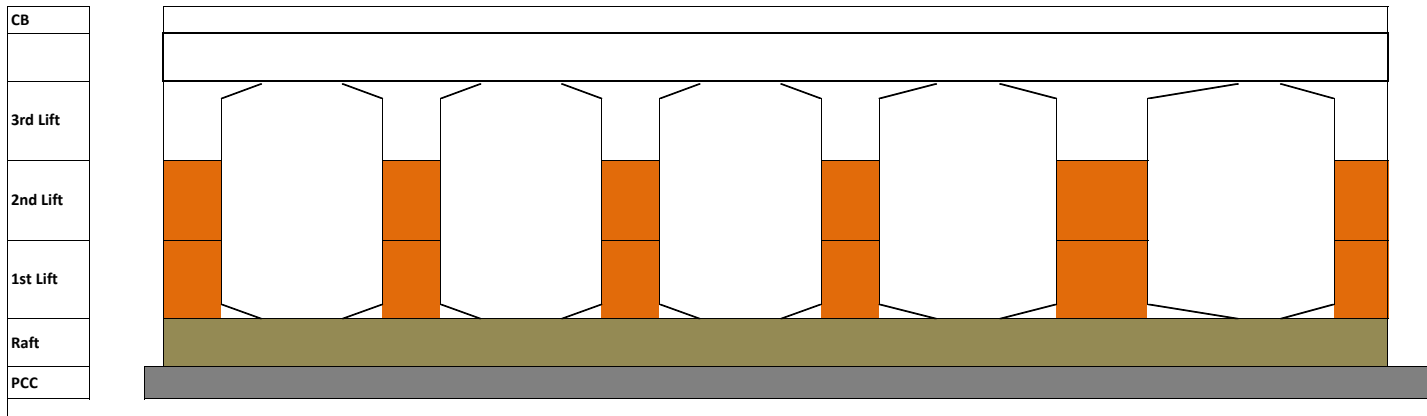
Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

**MINOR BRIDGE AT KM. 49+785 (Service Road) RHS**



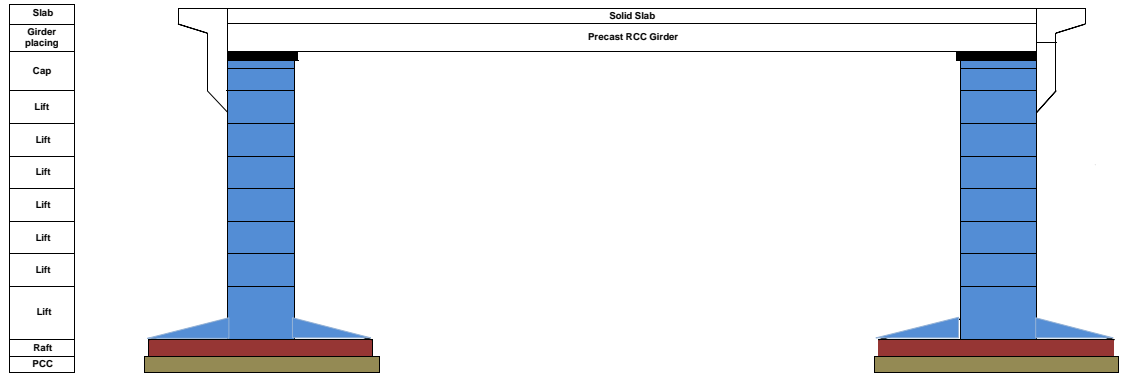
Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

**MINOR BRIDGE AT KM. 49+785 (Service Road) LHS**

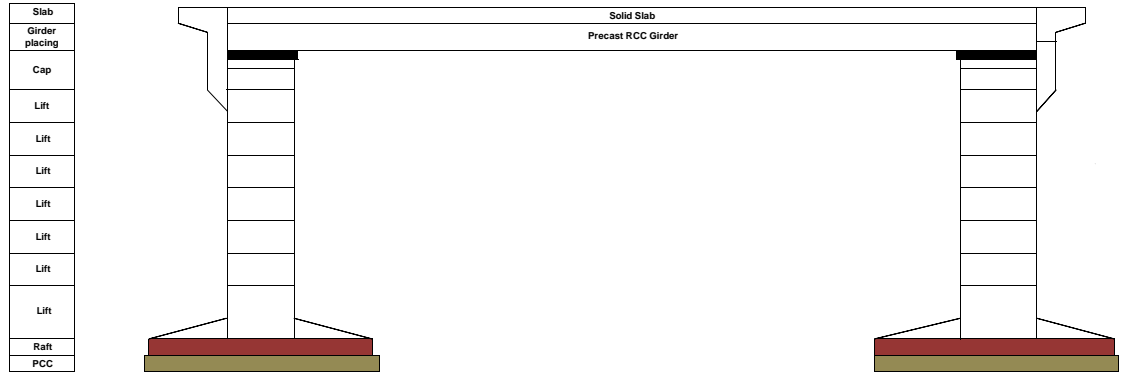


Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

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



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



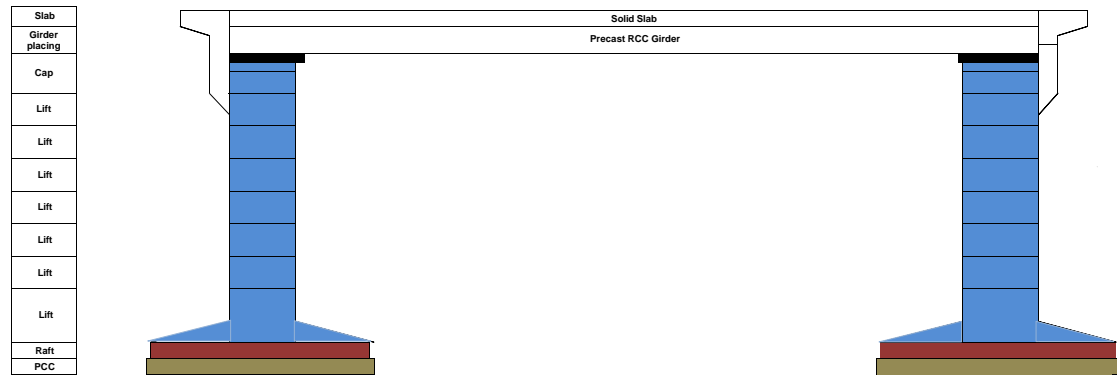




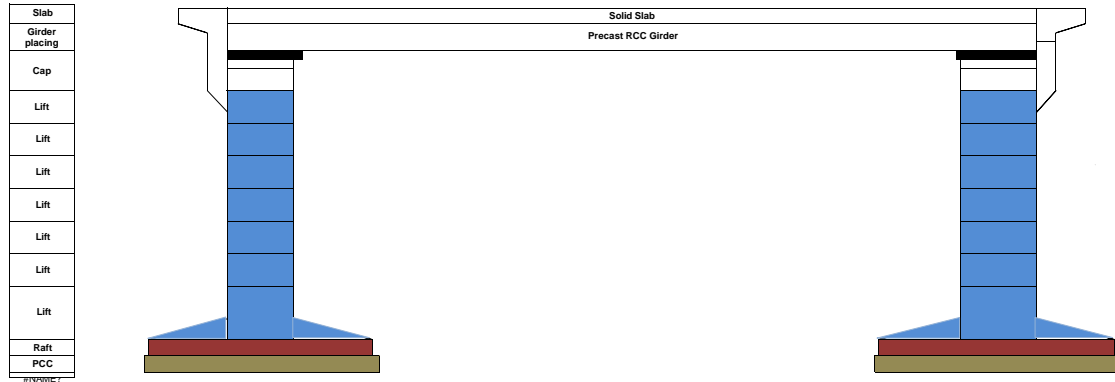
VEHICULAR UNDERPASS AT 27+029 A1/A2 RHS



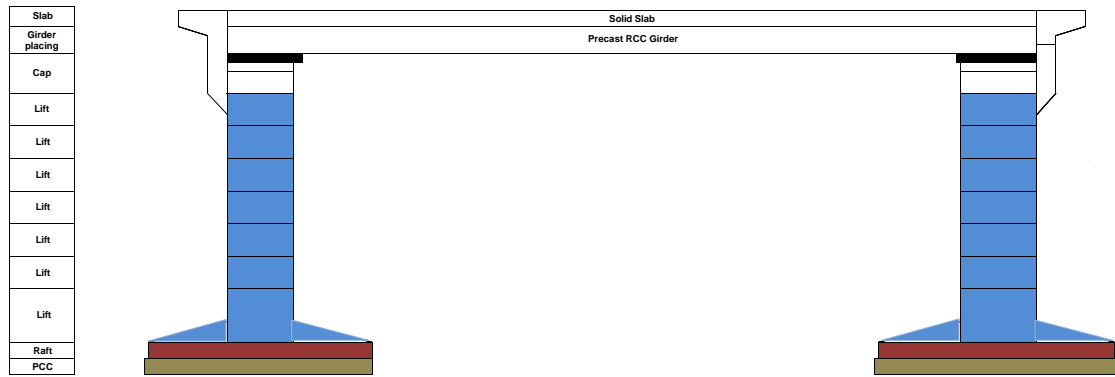
VEHICULAR UNDERPASS AT 27+029 A1/A2 LHS



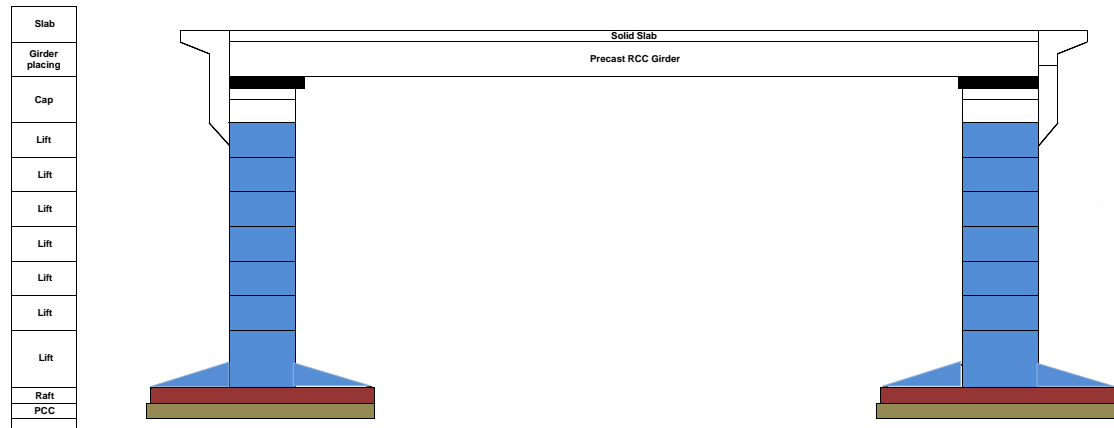
VEHICULAR UNDERPASS AT 12+125 A1 /A2RHS



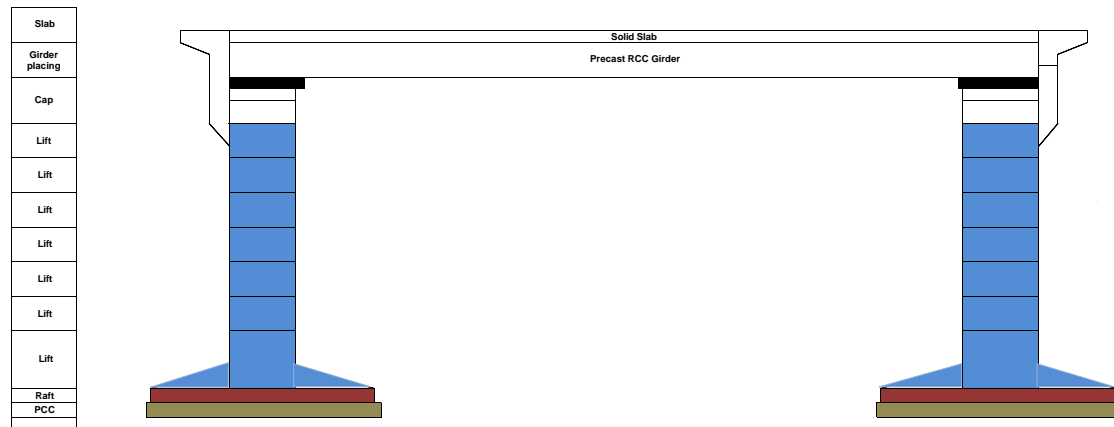
VEHICULAR UNDERPASS AT 12+125A1/ A2 LHS



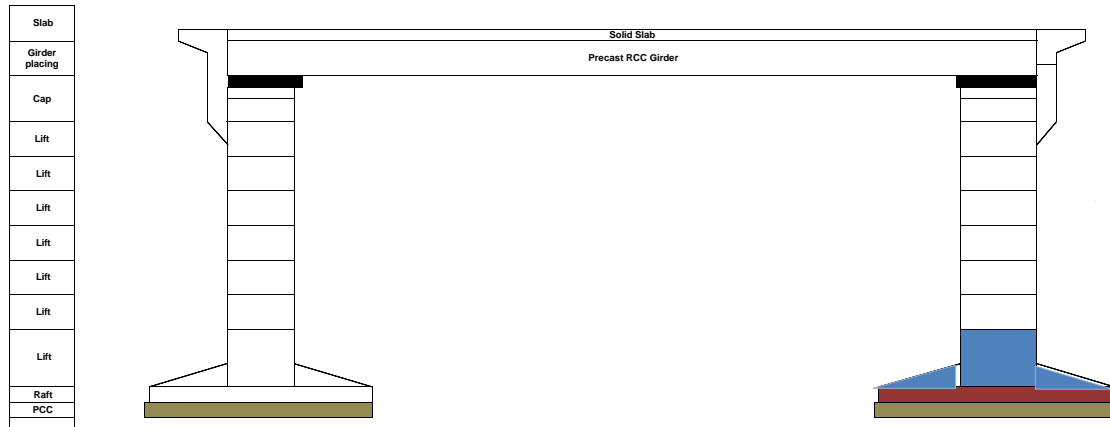
VEHICULAR UNDERPASS AT 49+330A1/ A2 LHS



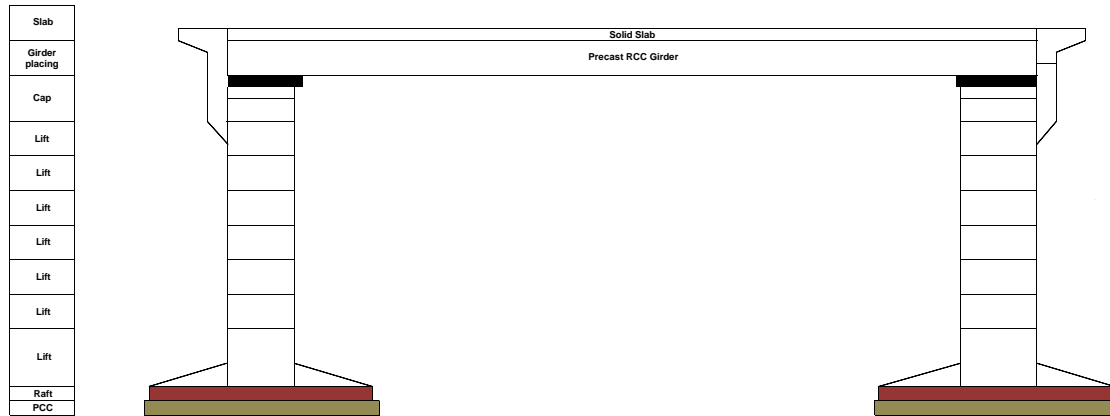
VEHICULAR UNDERPASS AT 49+330 A1/A2RHS



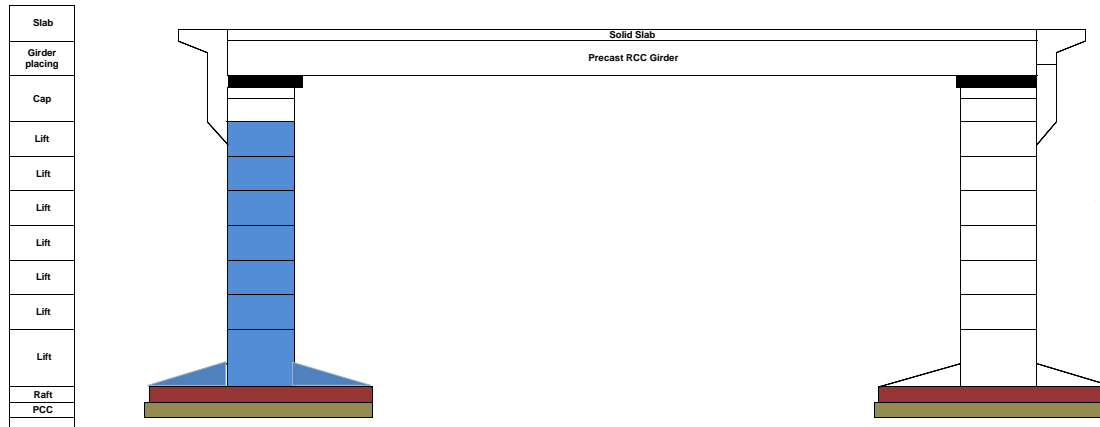
VEHICULAR UNDERPASS AT 41+095 A1/ A2 LHS



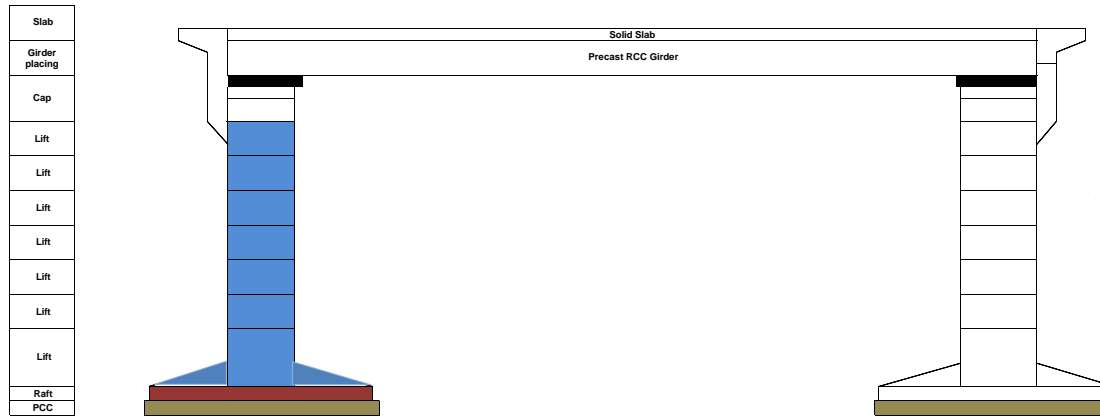
VEHICULAR UNDERPASS AT 41+095 A1 /A2RHS



VEHICULAR UNDERPASS AT 30+075 A1/ A2 LHS



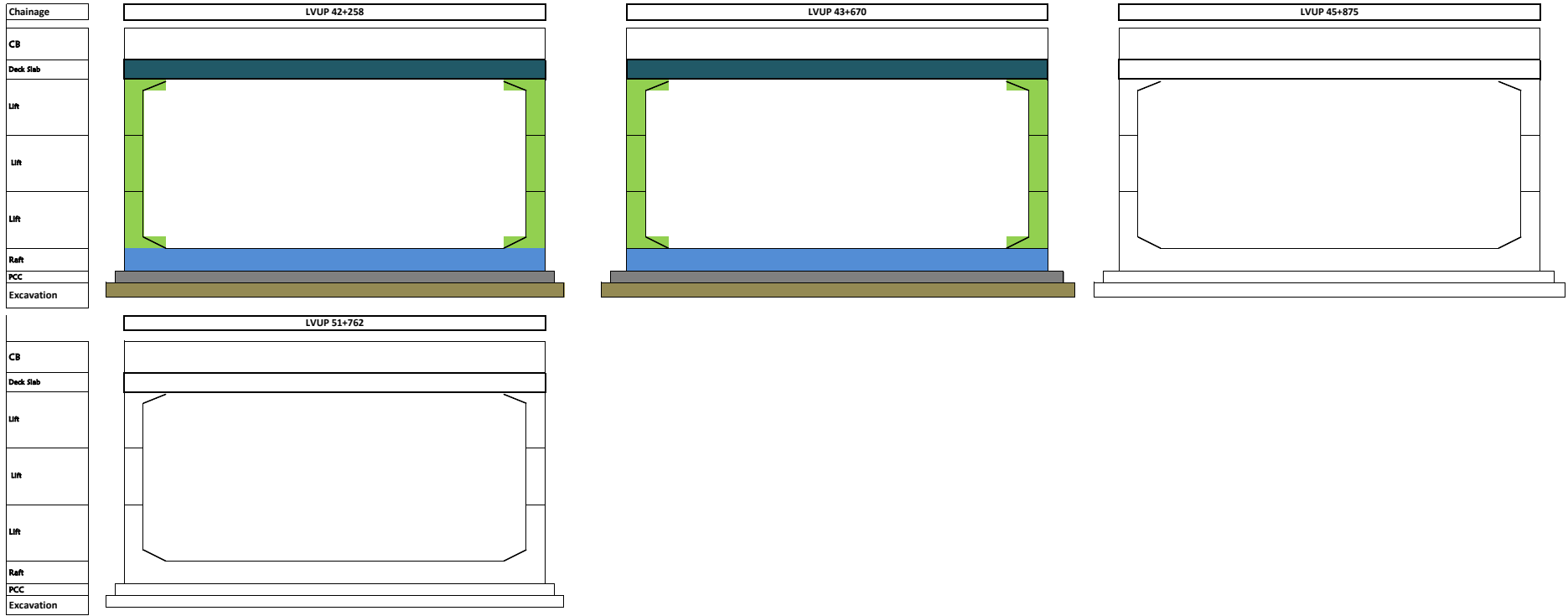
VEHICULAR UNDERPASS AT 30+075 A1 /A2RHS



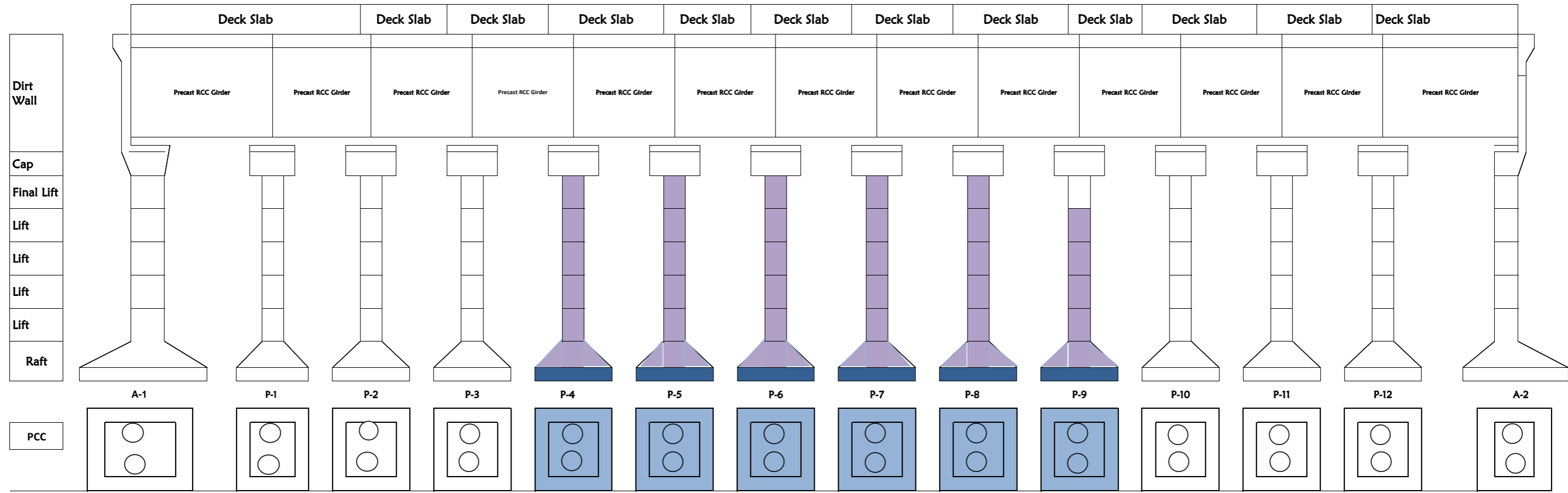




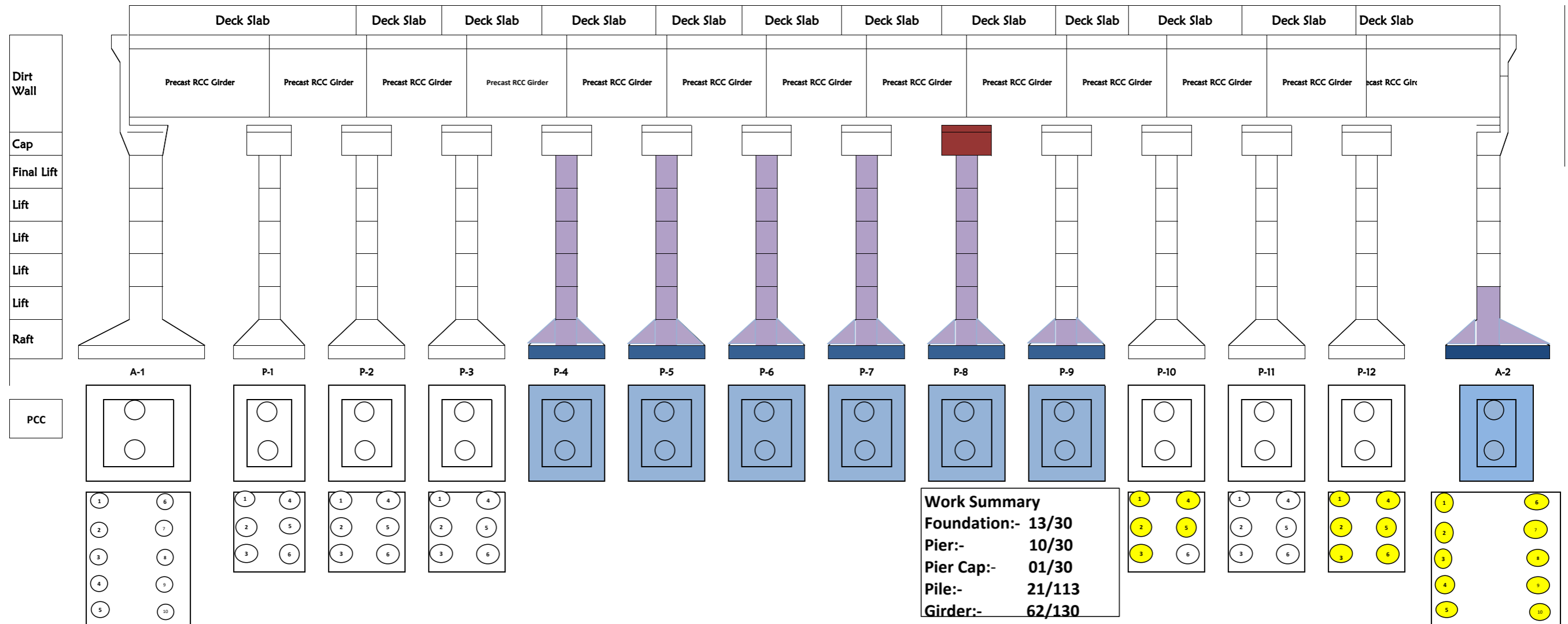




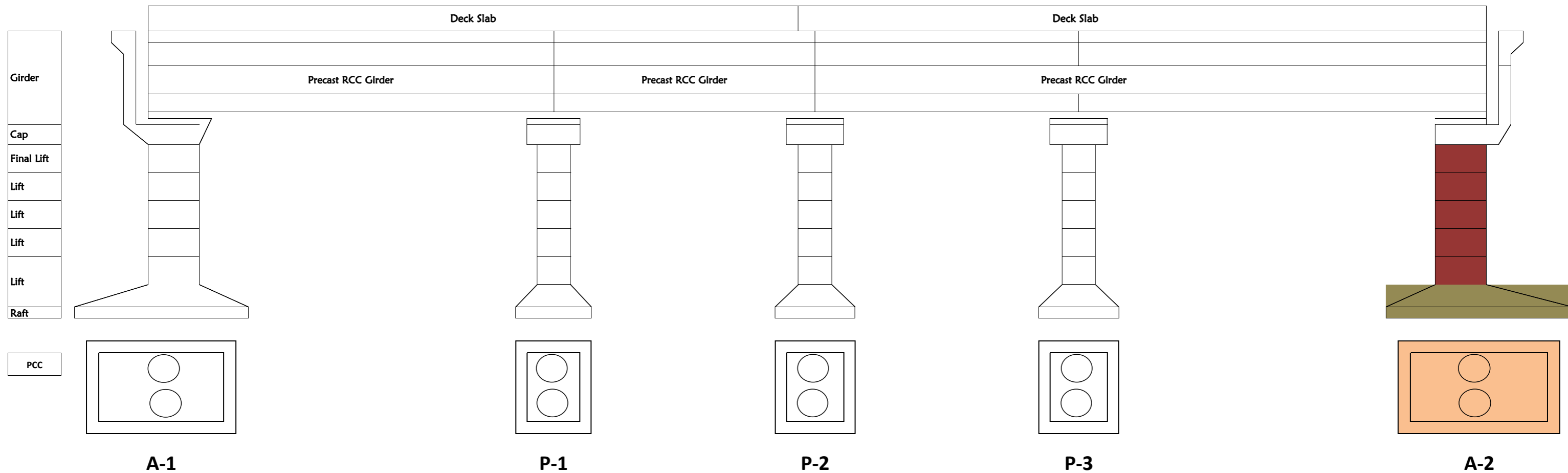
## MAJOR BRIDGE AT 36+070 ( AHU RIVER ) LHS



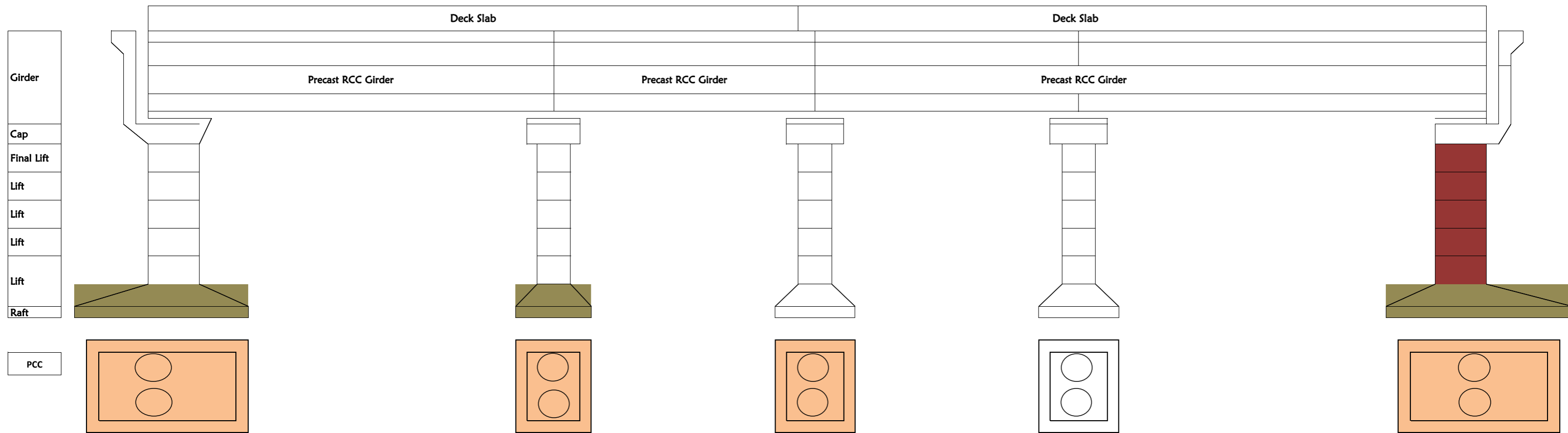
## MAJOR BRIDGE AT 36+070 ( AHU RIVER ) RHS



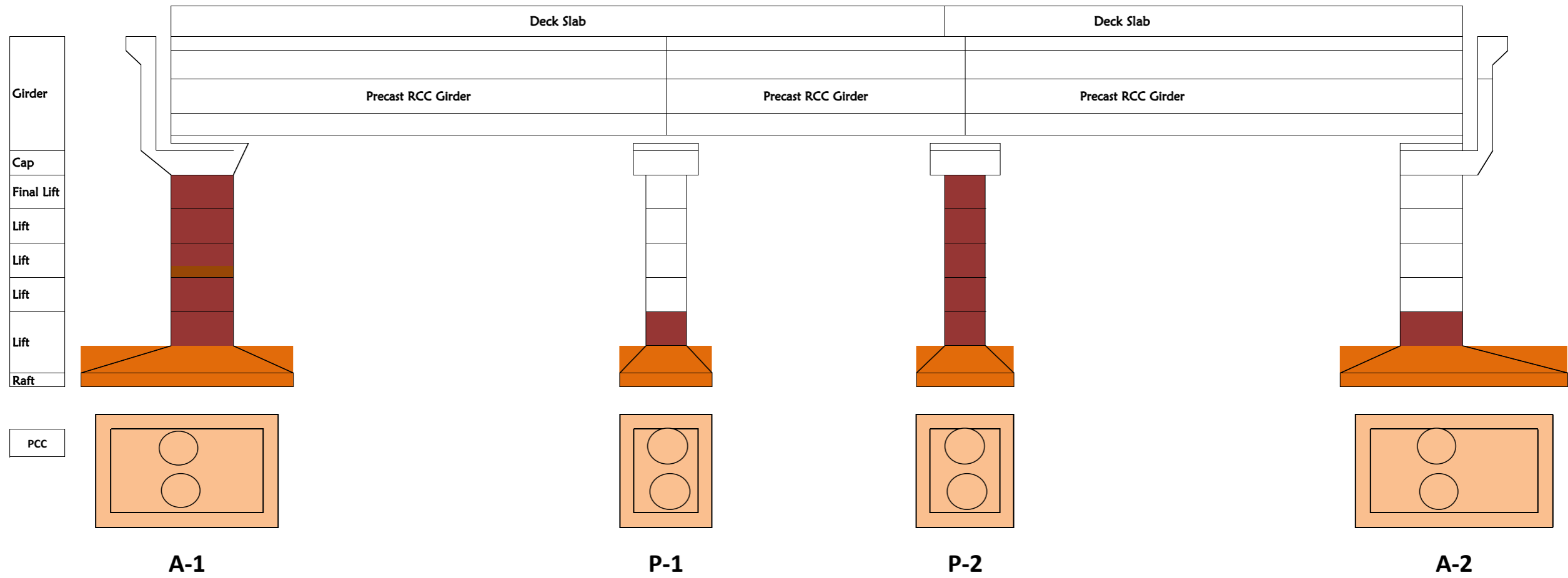
### FLYOVER (46+950)LHS



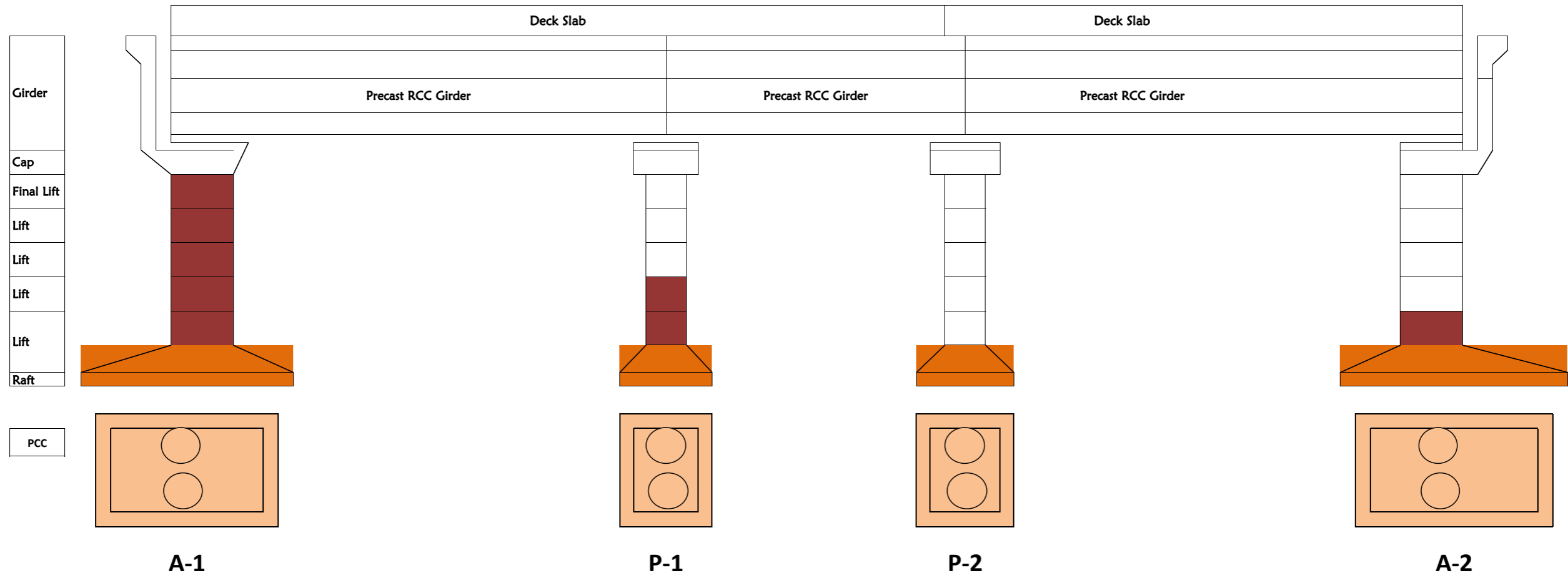
### FLYOVER (46+950)RHS



### FLYOVER (50+095)RHS

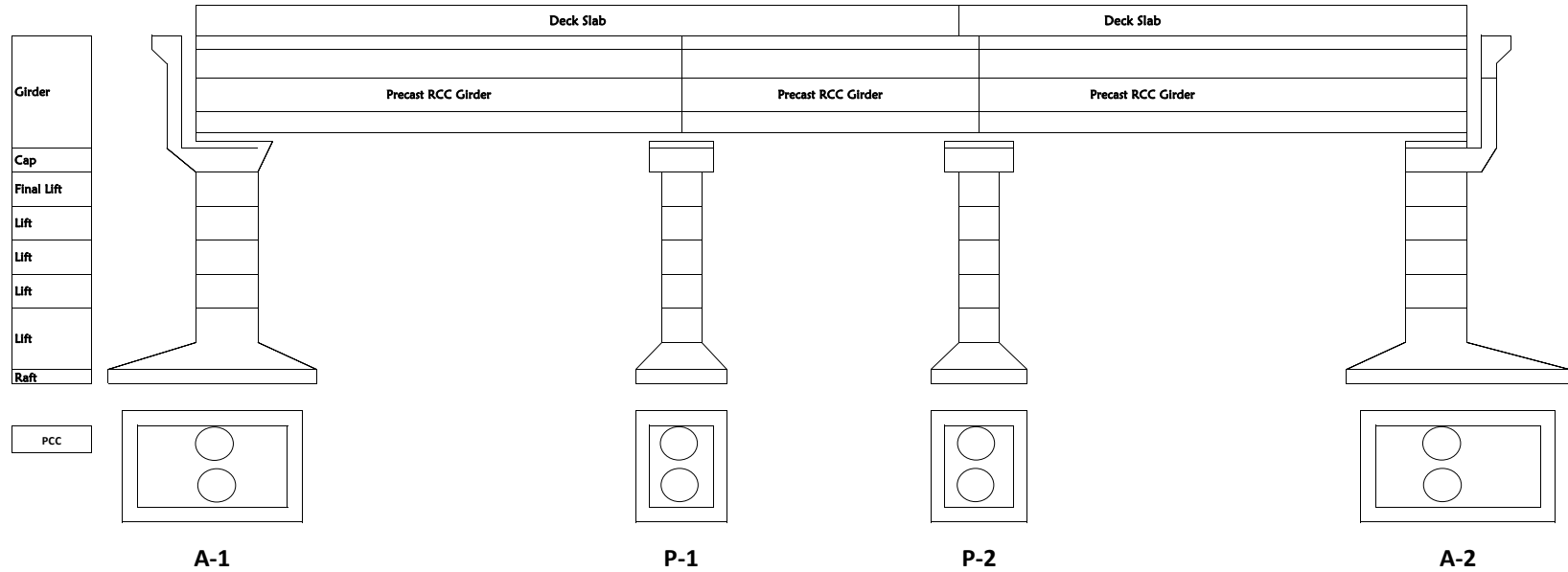


### FLYOVER (50+095)LHS

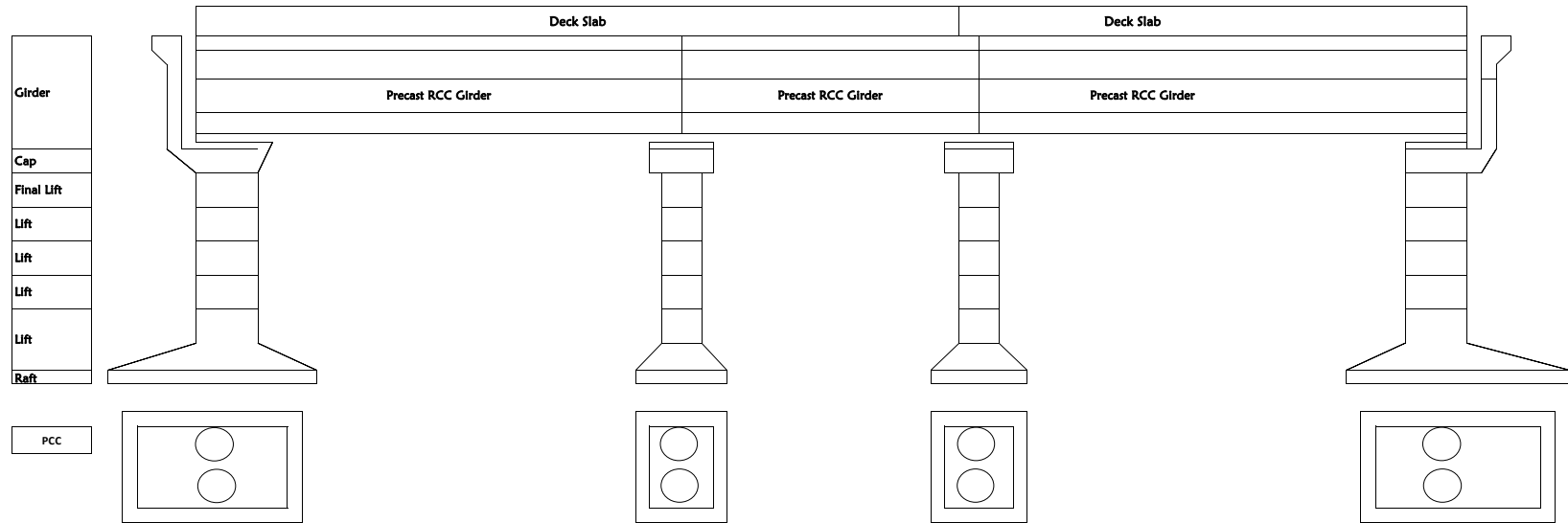


Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

### FLYOVER (58+128)LHS



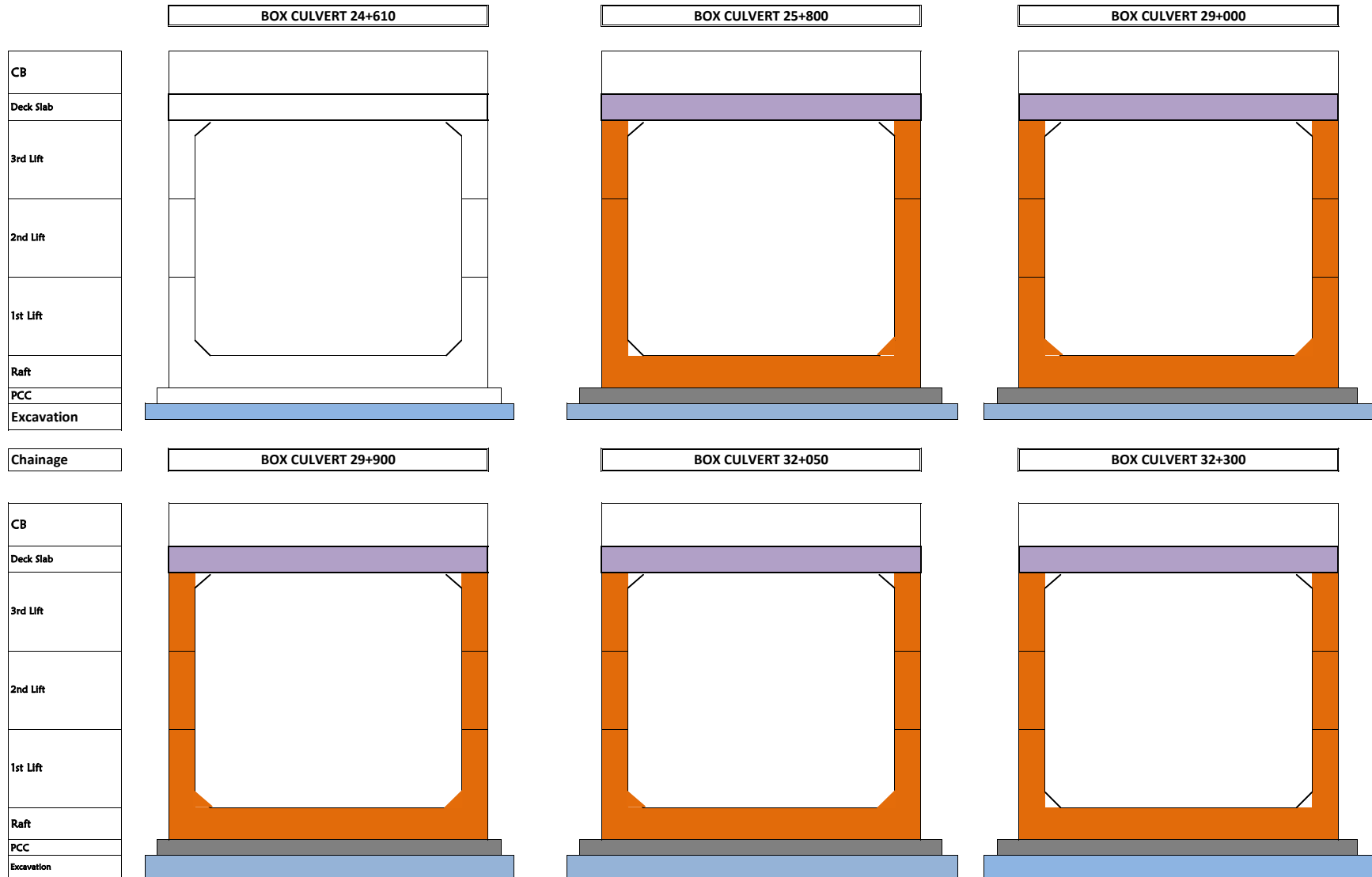
### FLYOVER (58+128)LHS



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.) -Pa



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.) -Pa

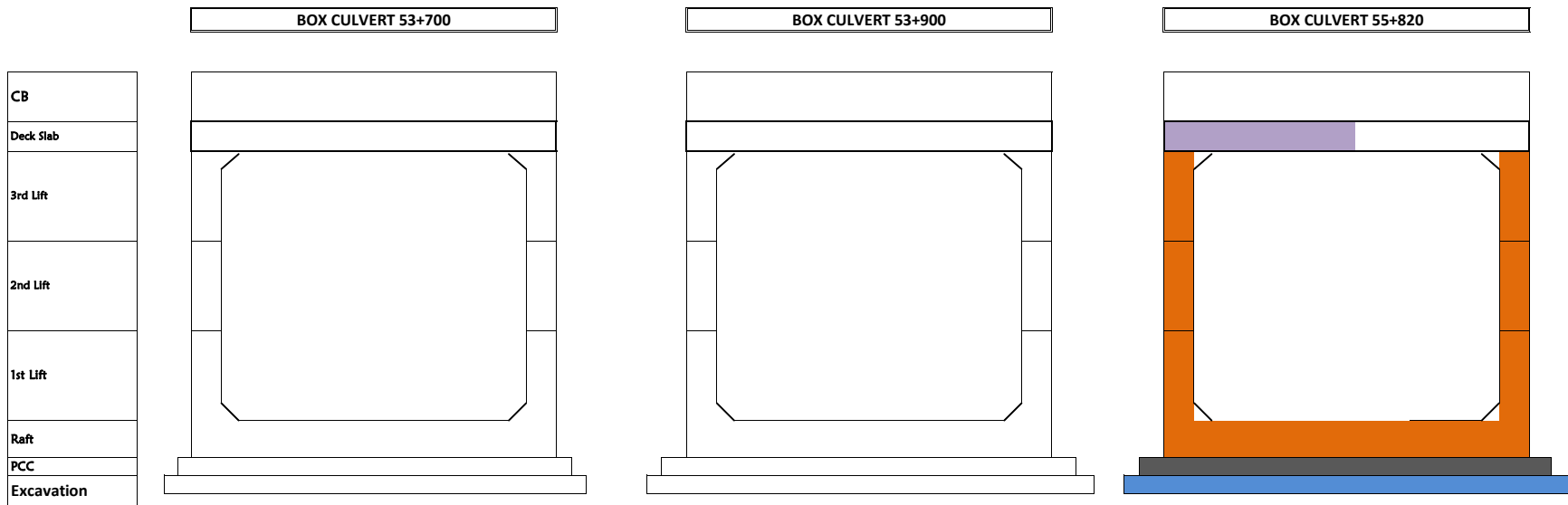


Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Pa

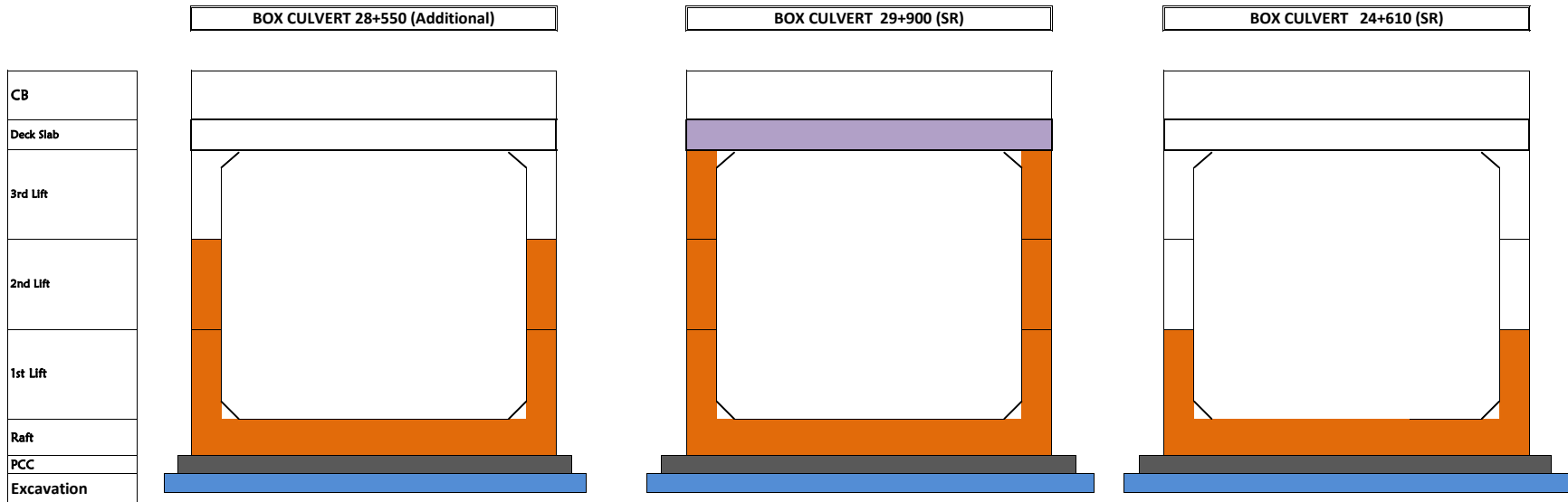


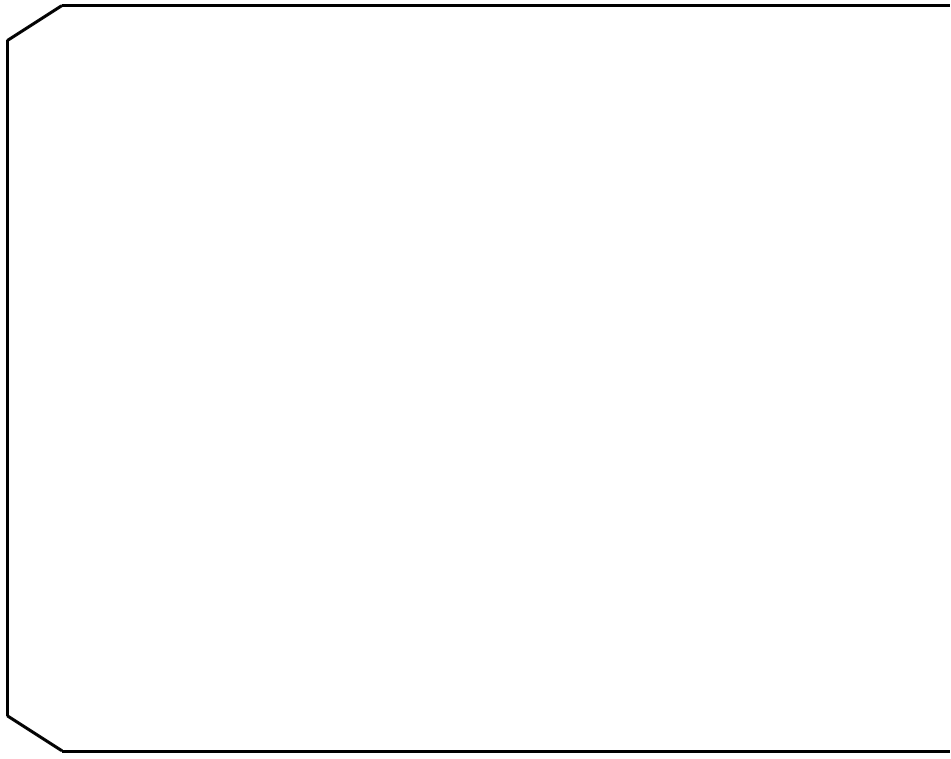


Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Pa



Additional / SR

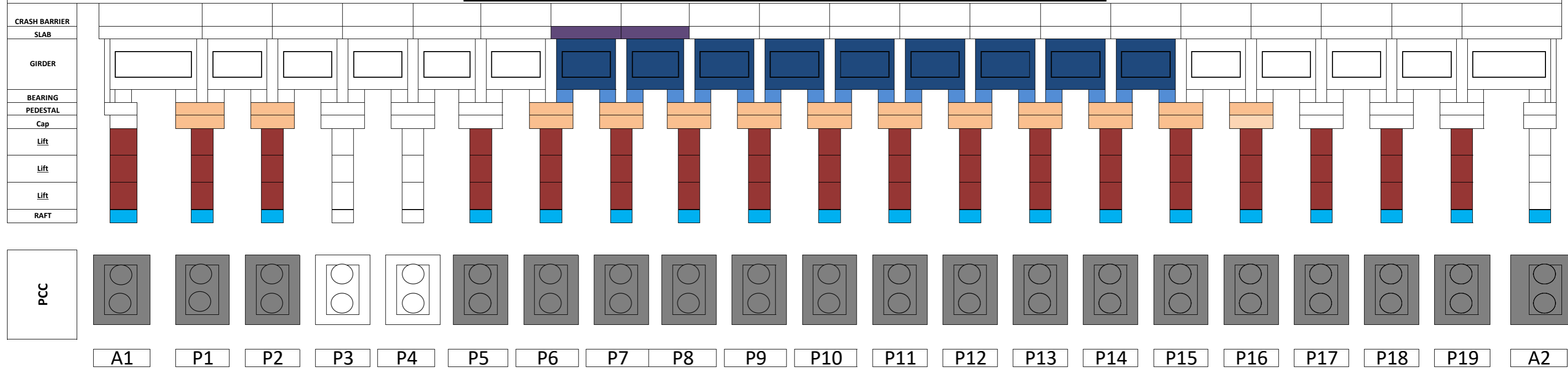




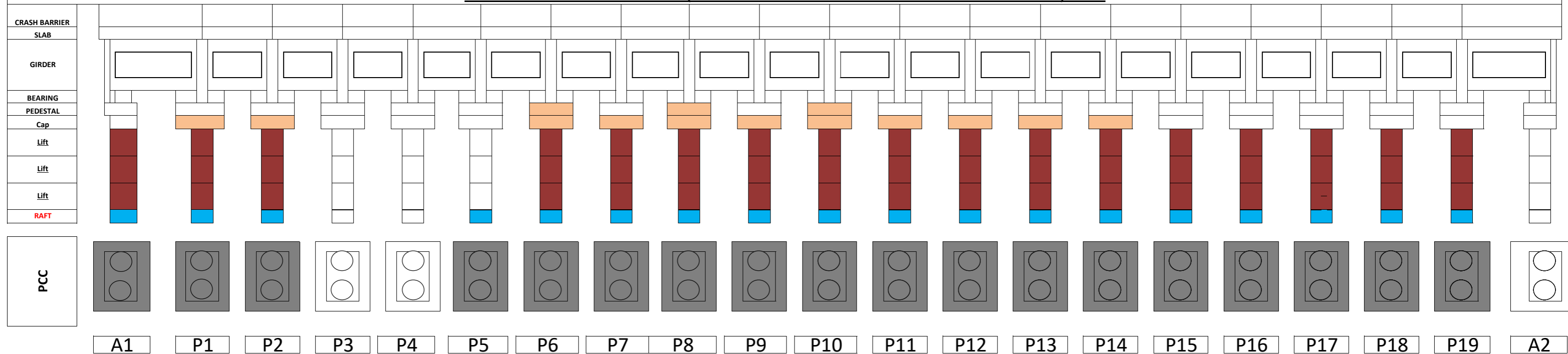


**Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II**

**FLY OVER + MAJOR BRIDGE(ELEVATED STRUCTURE- 47+450 TO 48+150)LHS**




















**FLY OVER + MAJOR BRIDGE(ELEVATED STRUCTURE- 47+450 TO 48+150) RHS**
















**Work Summary**

Foundation:- 37/42  
 Pier:- 35/42  
 Pier Cap:- 24/42  
 Girders:- 83/200

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		+40	House	9+980	10+020	House, Boundary wall	+40			Award approval is pending from NHAI for structure
3		+20	House	10+050	10+070		+20			Compensation pending for structure
4				10+153	10+200	House, Boundary wall	+47			Disbursement pending from LAO
5		+70	House & Well	10+270	10+340					Award & Compensation pending for some structures & land from LAO
6		+10	House	10+640	10+650					Compensation pending for structure
7		+20	House	10+700	10+720					Compensation pending for structure
8		+800	Boundry wall, House	10+900	11+700					Compensation pending most of structure due to dispute in SDM Court
9				10+890	11+000	Compensation problem	+110			Dispute in court
10				11+070	11+150	House	+80			Compensation pending for structure
11				11+300	11+350	House	+50			Compensation pending for structure
12		+60	House	12+315	12+375					Disbursement is done but not removed due to differenciation of compensation
13				14+330	14+400	Compensation problem	+70			Pending the approval of Additional land 3G from RO
14				15+830	15+880	Wall & House	+50			Compensation pending for structure
15				20+000	20+010	Room & Foundation	+10			Compensation pending from LAO


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					
16		+100	Service Station	20+160	20+260					Difference of measurement of award structure is pending under NHAI
17		+150	Compansation problem	20+580	20+730	Compansation problem	+150			Difference of award made by LAO is sent to NHAI for approval
18				20+750	20+830	Factory	+80			Difference of award made by LAO is sent to NHAI for approval
19		+120	Compansation problem	21+380	21+500	Compansation problem	+120			Difference of Land measurement pending from SDM, Ramgarjmandi
20		+400	Compansation problem for Room, Bus-stand, etc	23+000	23+400					Compansation pending due to mutation opening under process at DM ,Kota
21		+50	Shop, Boundary & Land Compansation problem	23+800	23+850					Payment Disbursement pending for some structure
22				23+850	24+200	Factory	+350			Difference of Compansation claim by factory owner to LAO
23		+100	Structure, Land	24+000	24+100					Difference of Land compensation under process in LAO since 3 month
24				24+270	24+680	House ,Temple, Boundary wall, Hauz, etc.	+410			Some Villagers are unsatisfied for award done by NHAI
25		+660	Hand pump, Toilet, Verandah, Sewer tank, Boundary wall, etc	24+270	24+930					Some Villagers are unsatisfied for award done by NHAI
26				24+930	24+940	Shop, Room, Chabutra, etc	+10			Some Villagers are unsatisfied by award done by NHAI
27		+250	Compansation problem	25+550	25+800					Land Award approval pending

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					
28				26+380	26+390	Chabutra & Well	+10			Compansation pending
29		+85	Compansation problem	30+500	30+585	Compansation problem	+85			Compansation pending in SDM court
30		2+500	DLC problem	33+500	36+000	DLC problem	2+500			Compansation pending
31		+100	Land	41+200	41+300					Compansation pending due to High court-cases
32				42+330	42+400	Land	+70			Compansation pending due to court-cases through SDM
33		+80	Orange Garden	48+100	48+180	Orange Garden	+80			Award approval pending for Trees from RO
34		+10	House	49+960	49+970					Award pending for structure from RO
35		+700	DLC problem	51+400	52+100	DLC problem	+700			Compansation pending
36				54+180	54+400	Orange Garden	+220			Award approval pending for Trees from RO
37		+80	Garden	54+580	54+660	Garden	+80			Award approval pending for Trees from RO
				55+500	55+600	Orange Garden	+100			Villagers forcefully stopped the work due to demanding orange trees compensation
				55+600	55+700	Orange Garden	+100			Villagers forcefully stopped the work due to demanding orange trees compensation
38		+30	Garden	55+650	55+680					Award approval pending for Trees from RO
				56+000	56+700	Orange Garden	+700			Villagers forcefully stopped the work due to demanding orange trees compensation
46		+70	House, Boundary wall	57+980	58+050					Award pending for structure from RO

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

Annexure-I

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					
47		+130	House	58+120	58+250					Award pending for structure from RO
48				58+100	58+150	House & Shopes	+50			Disbursement pending
<b>Total</b>		<b>6+635</b>					<b>6+328</b>			





