

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

MONTHLY PROGRESS REPORT

For The Month of November-2018

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.

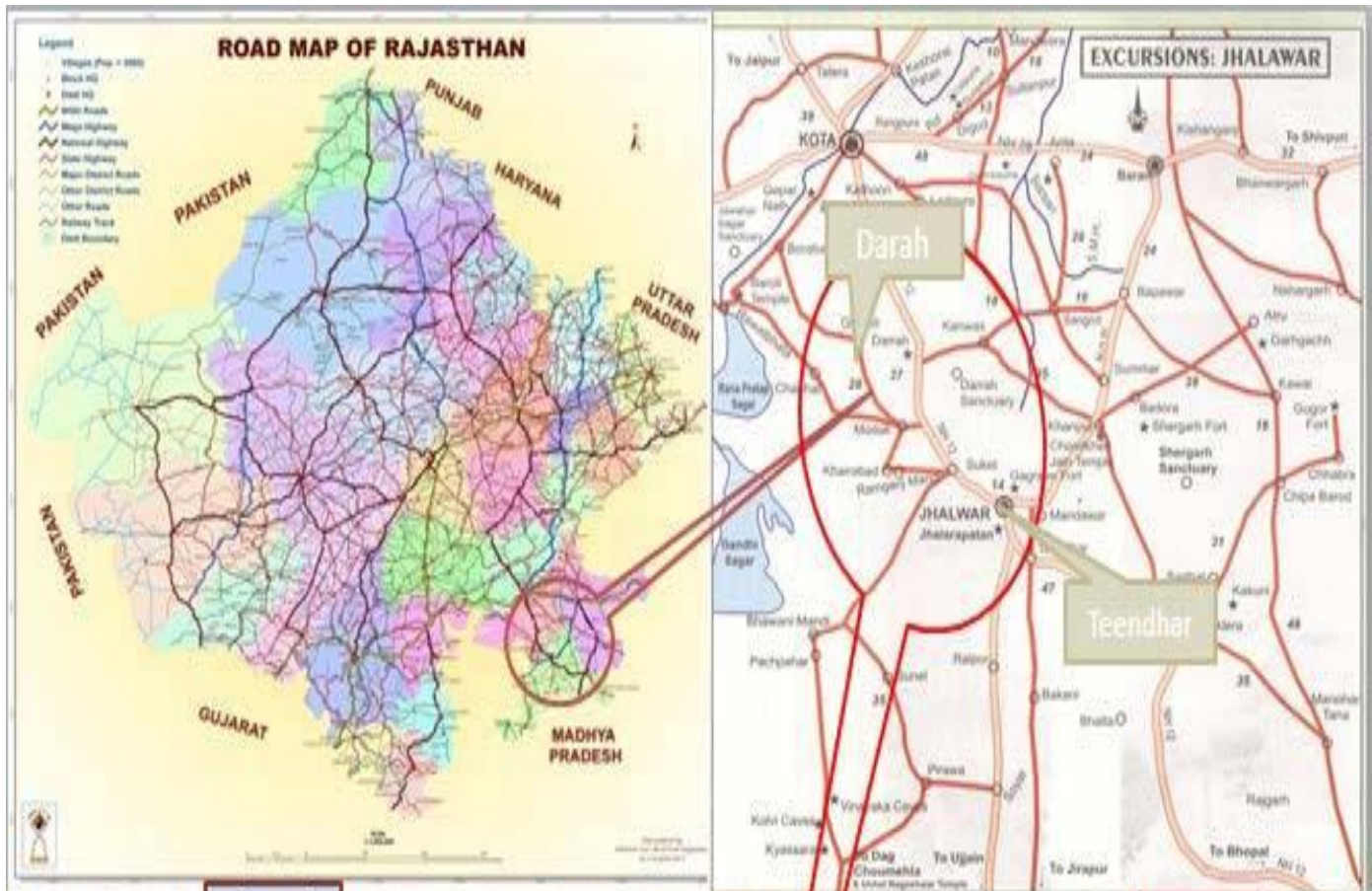
The National Highways Authority of India (NHAI) is undertaking the up-gradation of NH-12 from Existing two lane road to four lane divided carriageway in state of Rajasthan.

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.

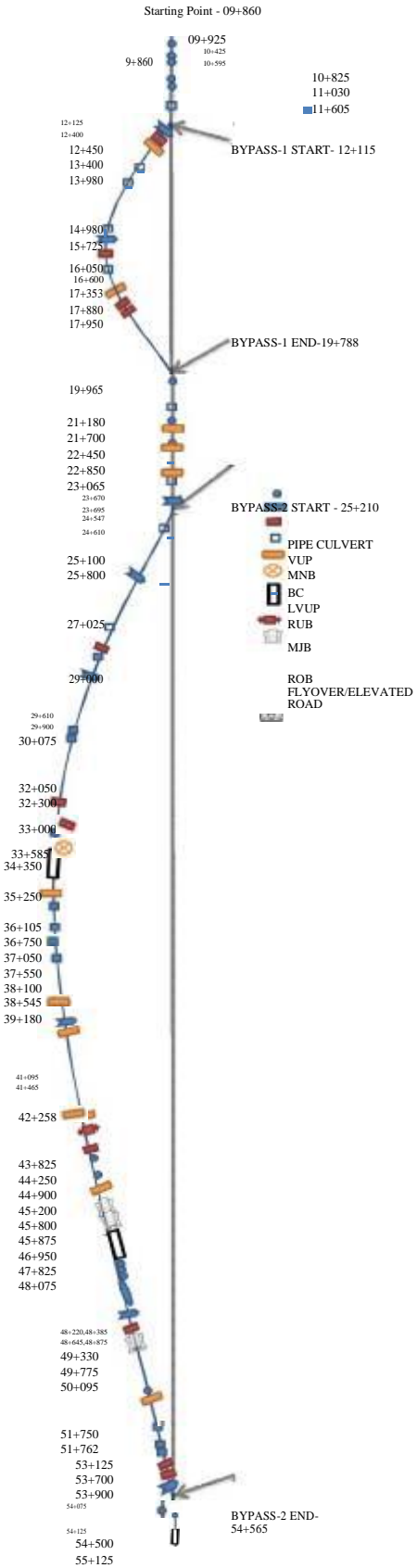
Existing and Proposed alignment

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 th November 2017
Appointed Date	24 th May 2018 (Letter ref. No. NHAI /19030/Dara-Teen/Raj/2016/1/120723 dated 09 th 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

Project Milestone	Condition	Time Line	Date	Financial Progress
I	Commenced construction of Project and achieved 20% of Physical Progress	290 th Day from Appointed date	10 th March 2019	224.73 Cr.
II	Commenced construction of Project and achieved 35% of Physical Progress	430 th Day from Appointed date	28 th July 2019	393.29 Cr.
III	Commenced construction of all Project Facilities and achieved 75% of Physical Progress	690 th Day from Appointed date	13 th April 2020	842.76 Cr.
IV	Completion Of the Project	910 th Day from Appointed date	19 th Nov 2020	1123.68 Cr.

Planned v/s Achieved

Sr.No	Item	Planned upto Nov.2018	Progress upto Oct-2018	This Month Progress	Cumulative Progress	Program for the month of Dec-2018
Highway Progress (Km.)						
1	C & G	17.58	24.09	2.07	26.16	1.5
2	Embankment	5.56	14.39	2.55	16.94	1.5
3	Subgrade	4.17	5.895	0.725	6.62	1.5
4	G.S.B	1.85	3.685	1.088	4.773	2.0
5	D.L.C	0	0.882	1.62	2.502	0
6	P.Q.C	0	0	0	0	0
Structure Progress: (No.s)						
1	HPC	1	4	1	5	1
2	BC	1	4	4	8	1
3	MNB	1	0	0	0	0.5
4	MJB	0	0	0	0	0
5	VUP	0	0	0	0	0.5
6	LVUP	0	0	0	0	0.5
7	Elevated	0	0	0	0	0.1
8	Flyover	0	0	0	0	0.1

1. Physical Progress Planned for year 2018-2019:- 24.27%
2. Physical Progress achieved upto Nov.2018:- **12.56%**

1.1 Summary of Progress

Summary of Progress (November 2018)

Highway Progress:

Sr. No.	Item	Unit	Scope of work	Completed / Work in progress	Balance work
1	C & G	Km	46.25	26.16	20.09
2	Earthwork	Km	46.36	16.94	29.42
3	Sub- Grade	Km	46.36	6.620	39.74
4	GSB	Km	46.36	4.773	41.587
5	DLC (MC)	Km	46.36	2.502	43.858
6	PQC (MC)	Km	46.36	0	46.36
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
1	Major Bridge	Nos	2	0	2	0
2	Elevated Road	Nos	1	0	1	0
3	Minor Bridge	Nos	10	0	1	9
4	Box Culvert	Nos	21	8	10	3
5	Pipe Culvert	Nos	16	5	8	3
6	Vehicular Underpass	Nos	9	0	5	4
7	Light Vehicular Underpass	Nos	13	0	5	8
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	1.746	2.471	24.163

- **Physical progress Achieved upto 30th Nov 2018- 12.56%**
- **Financial Progress Achieved upto 30th November 2018- Rs. 129.1Crs i.e 12.9%**
(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. Stage II clearance of Forest Land Received.
3. 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 th August 2018. Work for shifting of electrical utilities under progress. 30% shifting completed
4. 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.
5. 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.	Status	Balance	Present Status
1	Electric Poles	741Nos	626	115	Shifting work in progress
2	Water Pipe Line (km)	21 Km	9.1	11.9	Approved, Pipe procurement/ shifting is in progress
3	HT Line Crossing	6 nos			Survey / Route profile done. Estimation preparation under progress
4	Trees	7727 Nos.	6145 Nos.	1582	Cutting in progress

Tree Cutting Permission Status:-

S. No.	District	Category		Nos.	Status			Tree s 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	2537	260	Disbursement in progress
			Fruitless	1280	Yes			1200	80	
2	Jhalawar	Govt Trees	All	543	Yes	Revenue/18/1594 & 1861	03.05.2018 & 25.05.2018	543	0	
		Private Trees	Fruit	1836	Yes	No.41003/2016-kota/L.A/Jhalawar/pkg-2/6242	17.04.2018	1040	796	Disbursement in progress
			Fruitless	702	Yes			423	279	
		Forest		104	yes	F-14()2017/Jhalawar Road/FCA/1998	19.04.2018	0	104	
3	TOTAL			7727				6145	1582	80%

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

<u>Status of Railway Approvals</u>				
Proposal Description	Status	Length Impacted	Current Stage	Issues/ Comments
1. Rail ROB	GAD of ROB Approved	-	Detailed design and drawing Approved by railways.	
2. RUB	GAD of RUB Approved		Detailed design and drawing under preparation.	

ISSUES OF CONCERN: -

1. DLC issue from Km- 16+ 710 to 19+760, 32+410 to 36 + 260 and 51+900 to 52+500(Haripura). The land is yet to be taken under possession.
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. 3D of missing/balance plots, Toll Plaza & rest area is pending in Ramganjmandi district.

MONTHLY PROGRESS REPORT
Lab Test Report for the month November- 2018

Sr. No.	Name of Test	Number of Tests Conducted								
		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
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	2687	128	2815	326	0	326	3013	128	3141
1	Free Swell Index	618	42	660	82	0	82	700	42	742
2	Grain Size Analysis	618	42	660	82	0	82	700	42	742
3	Plasticity Index	618	42	660	82	0	82	700	42	742
4	Max. Dry Density	618	42	660	82	0	82	700	42	742
5	CBR	35	1	36	8	1	9	43	2	45
1	Density of Comp.Layer (Emb.)	9679	185	9864	2279	27	2306	11958	212	12170
2	Density of Comp. Layer (Sub grade & Earthen shoulder)	1088	10	1098	788	18	806	1876	28	1904
1	Sieve Analysis	50	0	50	46	0	46	96	0	96
2	Plasticity Index	47	0	47	46	0	46	93	0	93
3	Max. Dry Density	3	0	3	1	0	1	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	50	0	50	74	0	74	124	0	124
1	Sieve Analysis of CA	236	0	236	44	0	44	280	0	280

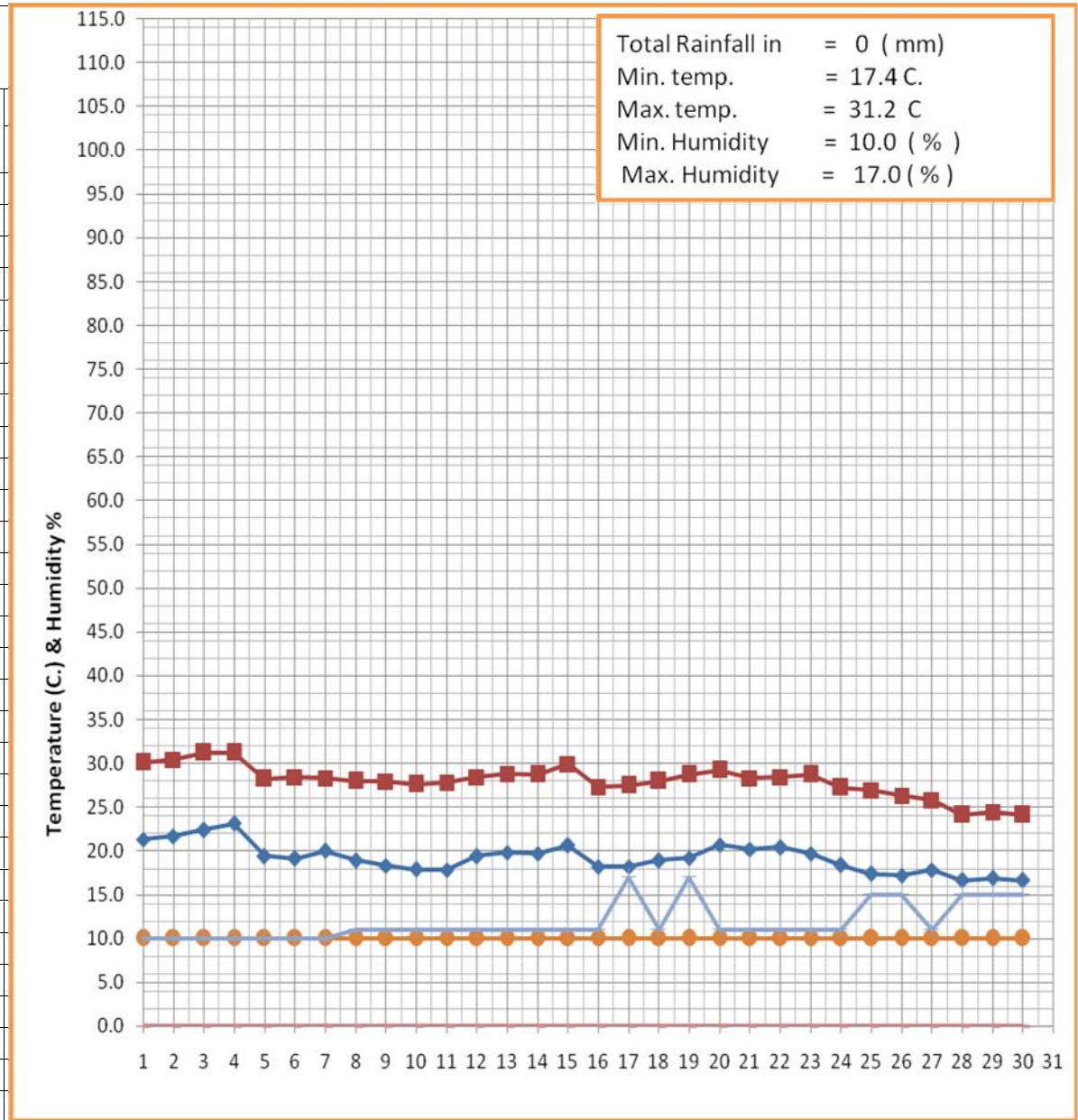
Sr. No.	Name of Test	Number of Tests Conducted								
		Up To Previous Month			This Month			Total upto Date		
		Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Cum. No. of Test
2	Sieve Analysis of FA	183	0	183	44	0	44	227	0	227
3	Aggregate Impact Value	135	0	135	44	0	44	179	0	179
4	Flakiness Index	135	0	135	44	0	44	179	0	179
5	Silt Content	90	0	90	10	0	10	100	0	100
6	Specific Gravity & W A	10	0	10	0	0	0	10	0	10
1	M15 7 Days	33	0	33	0	0	0	33	0	33
	28 Days	63	0	63	0	0	0	63	0	63
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
	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	63	0	63	0	0	0	63	0	63
	28 Days	102	0	102	0	0	0	102	0	102
4	M30 7 Days	65	0	65	0	0	0	65	0	65
	28 Days	115	0	115	5	0	5	120	0	120
5	M35 7 Days	84	0	84	0	0	0	84	0	84
	28 Days	176	0	176	5	0	5	181	0	181
6	M35 Pile 7 Days	68	0	68	0	0	0	68	0	68
	28 Days	138	0	138	0	0	0	138	0	138
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	58	0	58	0	0	0	58	0	58
	28 Days	102	0	102	4	0	4	106	0	106
9	M45 7 Days	49	0	49	0	0	0	49	0	49
	28 Days	94	0	94	4	0	4	98	0	98

Sr. No.	Name of Test	Number of Tests Conducted								
		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
10	M50 7 Days	33	0	33	0	0	0	33	0	33
	28 Days	63	0	63	0	0	0	63	0	63
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 Fl. Strength 7 Days	12	0	12	0	0	0	12	0	12
	28 Days	18	0	18	0	0	0	18	0	18
13	DLC 7 Days	63	0	63	0	0	0	63	0	63
14	DLC FDD	102	0	102	0	0	0	102	0	102
1	M15 7 Days	33	0	33	0	0	0	33	0	33
	28 Days	63	0	63	0	0	0	63	0	63
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	63	0	63	0	0	0	63	0	63
	28 Days	102	0	102	0	0	0	102	0	102
4	M30 7 Days	65	0	65	0	0	0	65	0	65
	28 Days	115	0	115	5	0	5	120	0	120
5	M35 7 Days	84	0	84	0	0	0	84	0	84
	28 Days	176	0	176	5	0	5	181	0	181
6	M35 Pile 7 Days	68	0	68	0	0	0	68	0	68
	28 Days	138	0	138	0	0	0	138	0	138
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	58	0	58	0	0	0	58	0	58
	28 Days	102	0	102	4	0	4	106	0	106
9	M45 7 Days	49	0	49	0	0	0	49	0	49

Sr. No.	Name of Test	Number of Tests Conducted								
		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
	28 Days	94	0	94	4	0	4	98	0	98
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	43	0	43	8	0	8	51	0	51
	28 Days	90	0	90	9	0	9	99	0	99
12	M40 PQC Flexural Strength 7 Days	18	0	18	13	0	13	31	0	31
	28 Days	47	0	47	9	0	9	56	0	56
13	DLC 7 Days	27	0	27	0	0	0	27	0	27
1	Fineness	27	0	27	5	0	5	32	0	32
2	Consistency	27	0	27	5	0	5	32	0	32
3	Setting Time	27	0	27	5	0	5	32	0	32
4	Soundness	7	0	7	5	0	5	12	0	12
5	Compressive Strength									
	a) 3 Days	27	0	27	5	0	5	32	0	32
	b) 7 Days	27	0	27	4	0	4	31	0	31
	c) 28 Days	26	0	26	4	0	4	30	0	30

Weather Report for the Month of November-2018

Sl. No.	Date	Temperature C		Rainfall
		Min. Temp. (°C)	Max. Temp. (°C)	
1	01-11-18	21.3	30.1	0.0
2	02-11-18	21.7	30.4	0.0
3	03-11-18	22.4	31.2	0.0
4	04-11-18	23.1	31.2	0.0
5	05-11-18	19.4	28.2	0.0
6	06-11-18	19.1	28.4	0.0
7	07-11-18	20.0	28.3	0.0
8	08-11-18	18.9	28.0	0.0
9	09-11-18	18.3	27.9	0.0
10	10-11-18	17.9	27.6	0.0
11	11-11-18	17.8	27.8	0.0
12	12-11-18	19.4	28.4	0.0
13	13-11-18	19.8	28.8	0.0
14	14-11-18	19.7	28.7	0.0
15	15-11-18	20.6	29.9	0.0
16	16-11-18	18.2	27.3	0.0
17	17-11-18	18.2	27.5	0.0
18	18-11-18	18.9	28.0	0.0
19	19-11-18	19.2	28.7	0.0
20	20-11-18	20.7	29.2	0.0
21	21-11-18	20.2	28.3	0.0
22	22-11-18	20.4	28.4	0.0
23	23-11-18	19.7	28.7	0.0
24	24-11-18	18.4	27.2	0.0
25	25-11-18	17.4	26.9	0.0
26	26-11-18	17.2	26.3	0.0
27	27-11-18	17.8	25.8	0.0
28	28-11-18	16.6	24.1	0.0
29	29-11-18	16.9	24.4	0.0
30	30-11-18	16.6	24.1	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-179/2018/095	04.07.2018	RCC RE Block(M-35) Ultratech Cement with flyash		
	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	RCC RE Block(M-35) Ultratech Cement		
	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	M-15(PCC Work) Ultratech Cement		
	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	M-25(RCC Work) Ultratech Cement		
	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	M-30(RCC Work) Ultratech Cement		
	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	M-35(RCC Work) Ultratech Cement		
	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	M-35(Pile Work) Ultratech Cement		
	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	M-40(RCC Work) Ultratech Cement		
	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	M-45(RCC & PSC Work) Ultratech Cement		
3	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		
4	PIL/CAMP/DJT/NHAI/2018-04/08	26.04.2018	Submission of Company profile & credential for the D.P. Wires		
5	PIL/CAMP/DJT/NHAI/2018-04/09	26.04.2018	Submission of Company profile & credential for the Shyam, Electrosteel and Premier Steel		

Sr.no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
6	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	30.08.2018
7	PDJHPL/PIU/CLO-179/2018/094	04.07.2018	Submission of Company Profile & Credential for RAMA TMT		
8	PIL/CAMP/DJP/N HAI/2018 -04 / 063	21.06.2018	Submission of construction material for testing.		
9	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)		
11	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
12	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
13	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.		
14	PIL/CAMP/DJP/N HAI/2018 -04 / 063	21.06.2018	Admixture - PC 100R (Kunal Industries)		
15	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	Submission of Mix Design		
16	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	DLC Flyash		
17	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	DLC without Flyash		
18	PIL/CAMP/DJP/N HAI/2018 -04 / 063	21.06.2018	GSB (Julmi PIL Crusher)		
19	PIL/CAMP/DJP/N HAI/2018 -04 / 069	23.06.2018	Submission of construction material for testing.		

Sr.no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
20	PIL/CAMP/DJT/NHAI/2018-04/06	26.04.2018	Submission of Company profile & credential for the IOCL (Bitumen) ,HPCL (Bitumen) ,ESSAR (Bitumen) , GP global (Emulsions) , HINCOL (Emulsions) Total oil India pvt ltd. (Emulsions)	LASA/Concessionaire/DJ/IE/2018/020 Bitumen& 19 for Emulsion	31.08.2018
21	PIL/CAMP/DJT/NHAI/2018-04/02	26.04.2018	Submission of Company profile & credential for the SGG spun pipes		
22	PIL/CAMP/DJT/NHAI/2018-04/03	26.04.2018	Submission of Company profile & credential for the TIKIDAN Danosa India		
23	PIL/CAMP/DJT/NHAI/2018-04/04	26.04.2018	Submission of Company profile & credential for the KANTAFLEX India Pvt.ltd. (Elastomeric & Pot bearing)		
24	PIL/CAMP/DJT/NHAI/2018-04/05	26.04.2018	Submission of Company profile & credential for the Dynamic Prestress (I) Pvt Ltd.		
25	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
26	PDJHPL/NHAI/DJT/2018/021	22.03.2018	Submission of Company profile & credential for the Nakoda spun pipes		
27	PDJHPL/NHAI/DJT/2018/022	22.03.2018	Submission of Laboratory profile & credentials for the Star wire INDIA Pvt., Third party, Hind Heat		
28	PDJHPL/PIU/CLO-179/2018/047	21.06.2018	Submission of Company Profile & Credential for source approval of Hercules Bridge Bearings & Bridge Expansion Joints		
29	PDJHPL/PIU/CLO-179/2018/096	04.07.2018	Submission of Company Profile & Credential for Arihant Prefab		
30	PDJHPL/PIU/CLO-179/2018/100	05.07.2018	Submission of Company profile & Credential for M.E. Testing Laboratory		
31	PDJHPL/PIU/CLO-179/2018/101	05.07.2018	Submission of Company Profile & Credential for Maruti Bitumin Pvt. Ltd		
32	PDJHPL/PRJ/TEC/CLO-179/2018/022	02.06.2018	Submission of profile,Credentials & Basic design report on RE walls		
33	PDJHPL/PIU/D/2018/032	16.04.2018	Submission of Quality assurance Plan		
34	PDJHPL/PIU/CLO-179/2018/043	13.06.2018	Submission of Mix Design of Granular Sub-Base		
35	PDJHPL/PIU/CLO-179/2018/044	13.06.2018	Submission of Summary of OGL test results		
36	PDJHPL/PIU/CLO-179/2018/045	13.06.2018	Submission of Galibration Certificate of Batching Plant & Lab Equipments		
37	PDJHPL/PIU/CLO-179/2018/046	13.06.2018	Submission of Third party test reports of the material related to the project		
38	PDJHPL/PIU/CLO-179/2018/056	18.06.2018	Submission of Petrographic Test Report of Coarse Aggregate		
39	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		

Sr.no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
40	PDJHPL/PIU/CLO-179/2018/110	07.07.2018	Submission of Company Profile & Credential for Earthcon Systems Pvt. Ltd		
41	PDJHPL/PIU/CLO-179/2018/111	07.07.2018	Submission of Construction Design (Geogrid Reinforced Soil Wall)		
42	PDJHPL/PIU/CLO-179/2018/122	10.07.2018	Testing for C & O Value of soil samples of Borrow area No. 1 & 22		
43	PDJHPL/PIU/CLO-179/2018/129	13.07.2018	Submission of Mix-Design		
44	PDJHPL/PIU/CLO-179/2018/133	16.07.2018	Submission of Trial Patch Report of GSB & DLC		
45	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
46	PDJHPL/IE/ICO-181/2018/242	28.08.2018	Submission of Company Profile & Credential Of Tar Products Pvt. Ltd.	LASA/Concessionaire/Darah - Jhalawar/IE/2018/052	07/09/2018
47	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
48	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
49	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
50	PDJHPL/IE/ICO-181/2018/318	29.09.2018	Submission of Company Profile & Credential of Sanfield (India) Ltd.-reg		
51	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
52	PDJHPL/IE/ICO-181/2018/353	10.10.2018	Submission of Third party testing of RE wall concrete block in km. 23+600-reg		
53	PDJHPL/IE/ICO-181/2018/362	12.10.2018	Submission of Company Profile & Credentials of PNT designs Pvt. Ltd.		
54	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

Sr.no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
55	PDJHPL/IE/ICO-181/2018/381	18.10.2018	Submission of Filter media Mix-design – reg		
56	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		
57	PDJHPL/IE/ICO-181/2018/429	02/11/2018	Submission of DLC Mix Design Confirmatory Reports-reg		
58	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		
59	PDJHPL/IE/ICO-181/2018/451	17/11/2018	Submission of third party test report of construction materials-reg		
60	PDJHPL/IE/ICO-181/2018/452	17/11/2018	Submission of Company profile & Credential of JK Lakshmi Cement Ltd-reg	LASA/Conces sionaire/Darah - Jhalawar/IE/20 18/148	26/11/2018
61	PDJHPL/IE/ICO-181/2018/453	17/11/2018	Submission of company Profile & Credentials of Supreme Bitumen India Pvt. Ltd.		
62	PDJHPL/IE/ICO-181/2018/454	17/11/2018	Resubmission of Company Profile & Credentials of M/s Hind Heat Treatment & Testing House-reg		
63	PDJHPL/IE/ICO-181/2018/455	17/11/2018	Submission of Company Profile & Credentials of M/s Yash Enterprises-reg		
64	PDJHPL/IE/ICO-181/2018/460	20/11/2018	Submission of Company Profile & Credentials of M/s Electrotherm India Ltd. -reg		
65	PDJHPL/IE/ICO-181/2018/461	20/11/2018	Submission of Mix Design of WMM-reg	LASA/Conces sionaire/Darah - Jhalawar/IE/20 18/152	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		
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		
69	PDJHPL/IE/ICO-181/2018/480	23/11/2018	Submission of Company Profile & Credentials of M/s Kunal Conchem Pvt. Ltd.-reg	LASA/Conces sionaire/Darah - Jhalawar/IE/20 18/147	26/11/2018

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	
			R1-5 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	
3	Minor Bridge	11	R0-10 Nos.	PDJHPL/PIU/D/016/2018	27.02.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/137	18.07.2018	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/PIU/CLO-179/2018/137	18.07.2018	NIL	
				PDJHPL/IE/ICO-181/2018/317	29.09.2018	NIL	
4	Major Bridge	2	R0-02 Nos	PDJHPL/PIU/D/034/2018	19.04.2018	NIL	
			R1-02 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		
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	
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) 06 Nos. (Letter -158 date- 28.07.2018)	12.06.2018	1 set	

S.No	Type of Structure	Scope in Nos	No. of Drawing Submitted	Vide Letter No.	Date	Proof Check	Remarks
				06 Nos. (Letter -188 date-08.08.2018)			
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	
			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	
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	
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					

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		SPV
Rajesh	Raval	Material Engineer		SPV
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
HR & ADMIN DEPARTMENT				
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
PLANNING & BILLING DEPARTMENT				
Sr.Engineer		2	Nos	Planning & Billing
Engineer		1	Nos	Planning & Billing
Asst. Engineer		1	Nos	Planning & Billing
Graduate Engineer Trainee		1	Nos	Planning & Billing
QA/QC DEPARTMENT				
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
HIGHWAY DEPARTMENT				
Sr. Engineer		4	Nos	Highway
Engineer		2	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
STRUCTURE 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
SURVEY DEPARTMENT			
Sr. Surveyor	1	Nos	Survey
Surveyor	10	Nos	Survey
Jr.Surveyor	4	Nos	Survey
STORE DEPARTMENT			
Jr. Executive	5	Nos	Store
Executive	8	Nos	Store
WEIGH BRIDGE			
Jr.Executive	13	Nos	Weigh Bridge
PURCHASE DEPARTMENT			
Dy.Manager	1	Nos	Purchase
Sr.Executive	1	Nos	Purchase
Executive	1	Nos	Purchase
HEALTH & SAFETY DEPARTMENT			
Sr.Executive	1	Nos	Health & Safety
Engineer	1	Nos	Health & Safety
Executive	1	Nos	Health & Safety
IT DEPARTMENT			
Sr.Executive	1		IT
Executive	1		IT
MECHANICAL DEPARTMENT			
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
SPV DEPARTMENT			
Dy.Manager	1	Nos	SPV
Sr.Executive	1	Nos	SPV

Mobilization of Resources (Plant and Machineries)

S. No	Name of Machinery	Nos of Equipments	Remarks
1	Excavator	15	
2	Hywa / Tipper	67	
3	Soil Compactor	19	
4	Dozer	2	
5	Water Tanker	15	
6	Diesel Dispenser	3	
7	Grader	6	
8	Loader	7	
9	Back Hoe	5	
10	Transit Mixer	9	
11	Crusher	2	
12	Concrete Batching Plant	4	
13	Weigh Bridge	6	
14	WMM Plant	2	
15	Hydra Crane	5	
16	Hot Mix Plant	1	
17	Concrete Pump	1	
18	Sand Classifier	1	
19	Tractor	5	
20	Tower Light	6	
21	DG Set	15	
22	Light Vehicle	35	
23	Trailer	3	
24	Concrete Boom Placer	1	
25	Baby Tandem Roller	1	
26	Mobile Service Van	1	

Site Progress Photo



Embankment Layer at Ch.14+000



GSB Laying at km 18+600



DLC laying @ 29+300



DLC Laying @ 29+400





Diversion at CH. 25+000



DLC bed @12+700

Structure Progress



Box-culvert at 22+450 work of slab casting



Box culvert 22+450 slab concrete



**Outer girder steel reinforcement & shuttering checking @CH
27+029**



P2 concreting ongoing at Ch 57+127 of pier





Checking of pile depth at km 36+232 RHS pile no1 major bridge



Girder Casting at Ch.27+029



Ch: 22+450 box culvert retaining wall excavation



Ch.39+162 box culvert slab casting



P4/5 bore depth checking at Ch. 57+127



Pile P4/5 concreting at Ch 57+127



P9 pile cap Checking at Ch 57+127



CH 15+725 (LHS) VUP Abutment A1 Raft Concreting



P9 pile cap concreting at Ch 57+127



MNB 16+060 RHS Service Road Excavation



Ch. 53+360 Drilling



47+830 Mela ground safety maintenance work



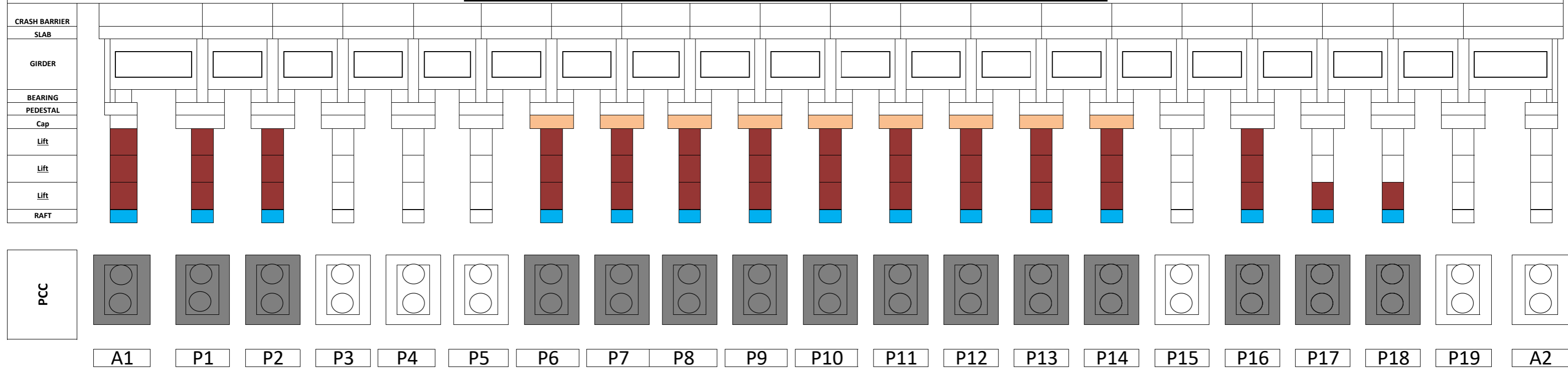
Site safety maintained work at km 23+695



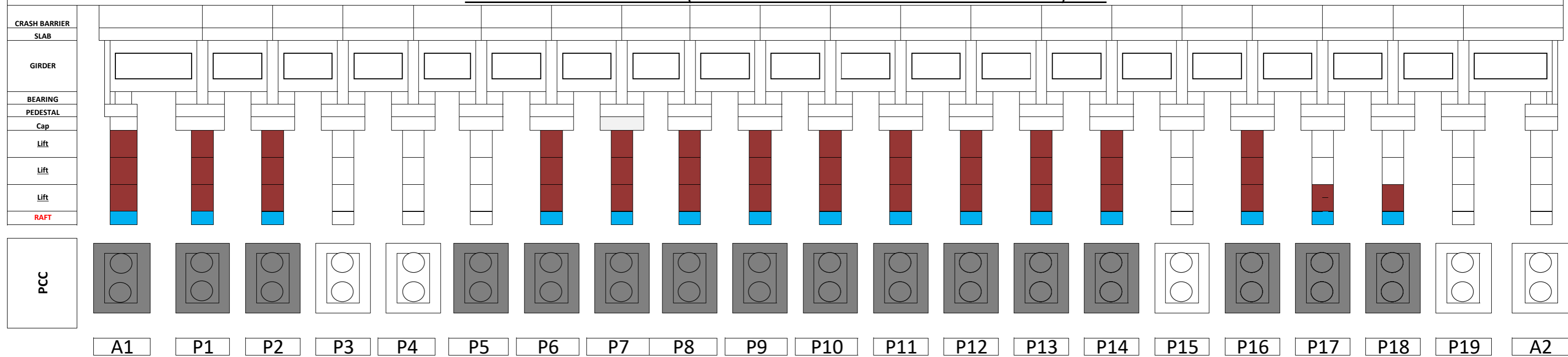


Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

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:- 30/42
 Pier:- 26/42
 Pier Cap:- 09/42
 Girders:- 17/200

Strip Chart

Darah-Jhalawar-Teendhar section

Index	C & G	EMB	SG	GSB	DLC	PQC
	Length 26.15Km	Length 16.94Km	Length 6.620Km	Length 4.723Km	Length 2.502Km	Length 0.000Km

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	26.15Km

EMB	
Length	16.94Km

SG	
Length	6.620Km

GSB	
Length	4.723Km

DLC	
Length	2.502Km

PQC	
Length	0.000Km

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

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

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

Index	C & G	
	Length	26.15Km

EMB	
Length	16.94Km

SG	
Length	6.620Km

GSB	
Length	4.723Km

DLC	
Length	2.502Km

PQC	
Length	0.000Km

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

PQC	LHS	
DLC		
GSB		
SG		
EMB		
C&G		
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	
	45200	
	45300	
	45400	
	45500	
	45600	
	45700	
	45800	
	45900	
	46000	
	46100	
	46200	
	46300	
	46400	
	46500	
	46600	
	46700	
	46800	
	46900	
	47000	
	47100	
	47200	
	47300	
	47400	
C&G	RHS	
EMB		
SG		
GSB		
DLC		
PQC		

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

Index

Tree	
Length	4.37Km

Str.	
Length	3.66Km

LA	
Length	4.91Km

Total Length	48.88 Km
Net Hind. Length	10.83Km

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	RHS																																																
Structure																																																	
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	45200	45300	45400	45500	45600	45700	45800	45900	46000	46100	46200	46300	46400	46500	46600	46700	46800	46900	47000	47100	47200	47300	47400
Tree	RHS																																																
Structure																																																	
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	RHS																																																
Structure																																																	
Land-acquisition																																																	

DLC rate problem

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	54100	54200	54300	54400	54500	54600	54700	54800	54900	55000	55100	55200	55300	55400	55500	55600	55700	55800	55900	56000	56100	56200	56300	56400	56500	56600	56700	56800
Tree	RHS																																																
Structure																																																	
Land-acquisition																																																	

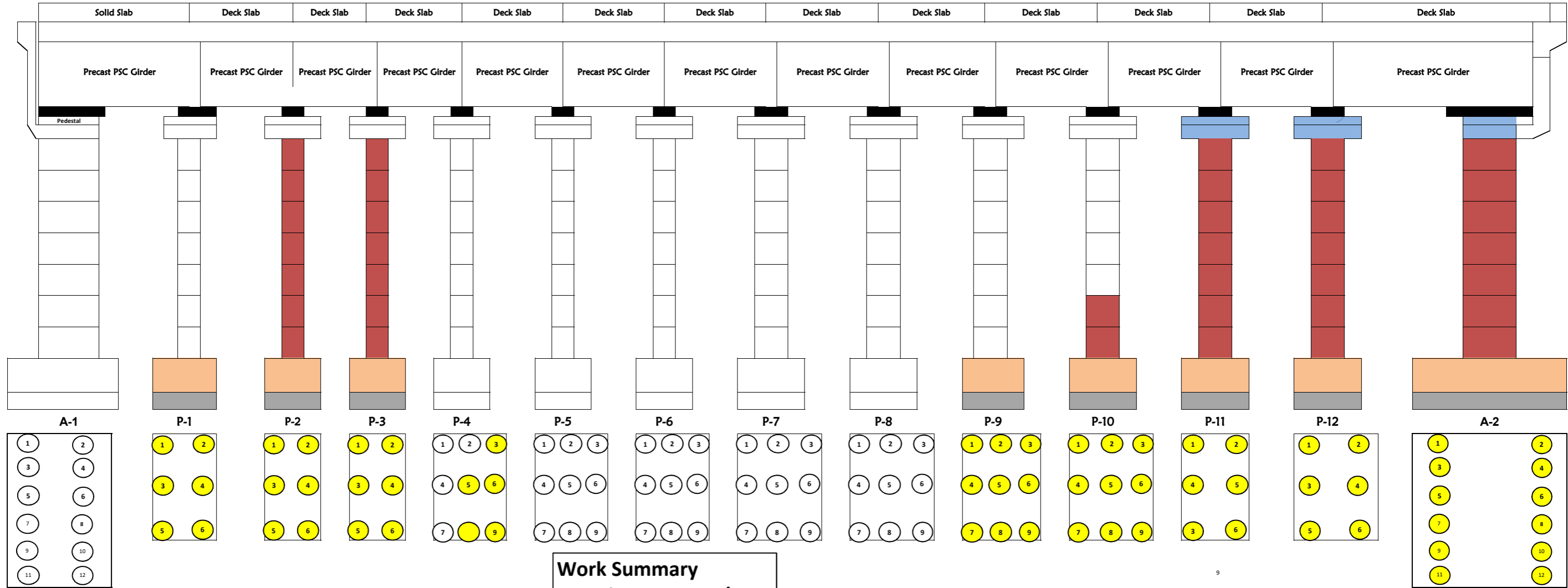
DLC rate problem

DLC rate problem

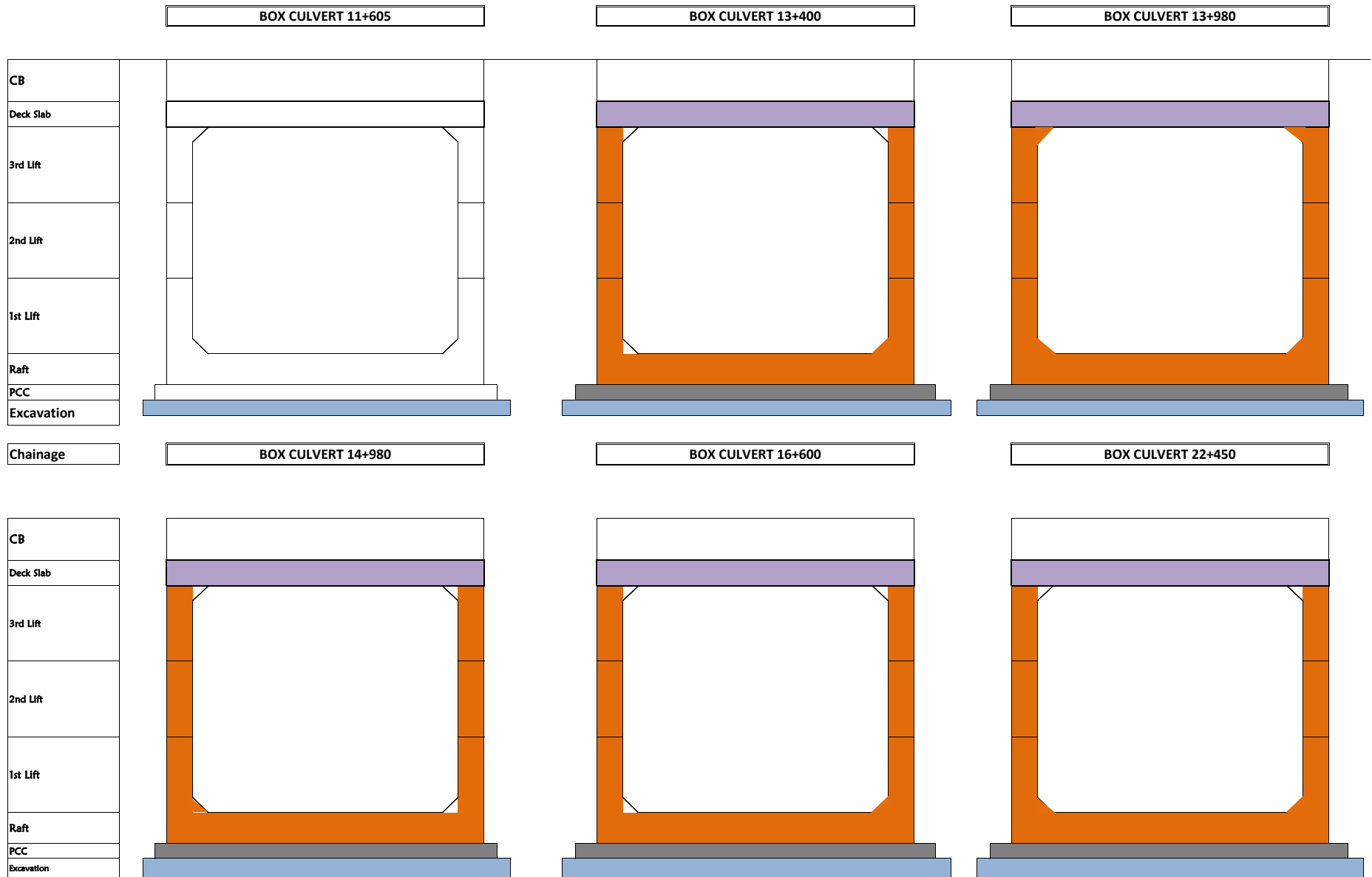
Land-acquisition	LHS																					
Structure																						
Tree																						
Chainage		56800	56900	57000	57100	57200	57300	57400	57500	57600	57700	57800	57900	58000	58100	58200	58300	58400	58500	58600	58700	58800
Tree	RHS																					
Structure																						
Land-acquisition																						

MAJOR BRIDGE AT 57+127

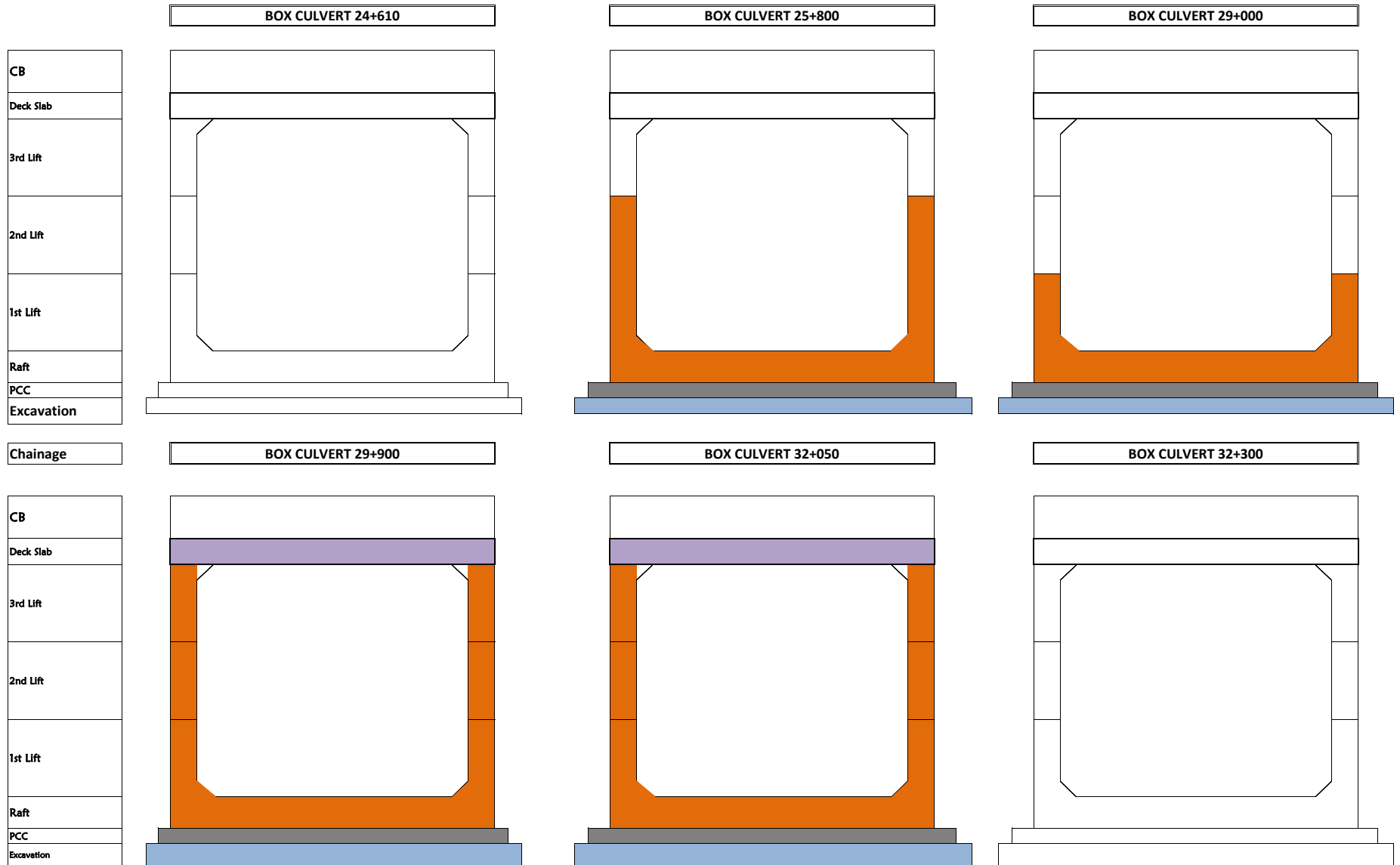
Slab
Dirt Wall
Cap
Final Lift
6th Lift
5th Lift
4th Lift
3rd Lift
2nd Lift
1st Lift
Pile Cap
PCC



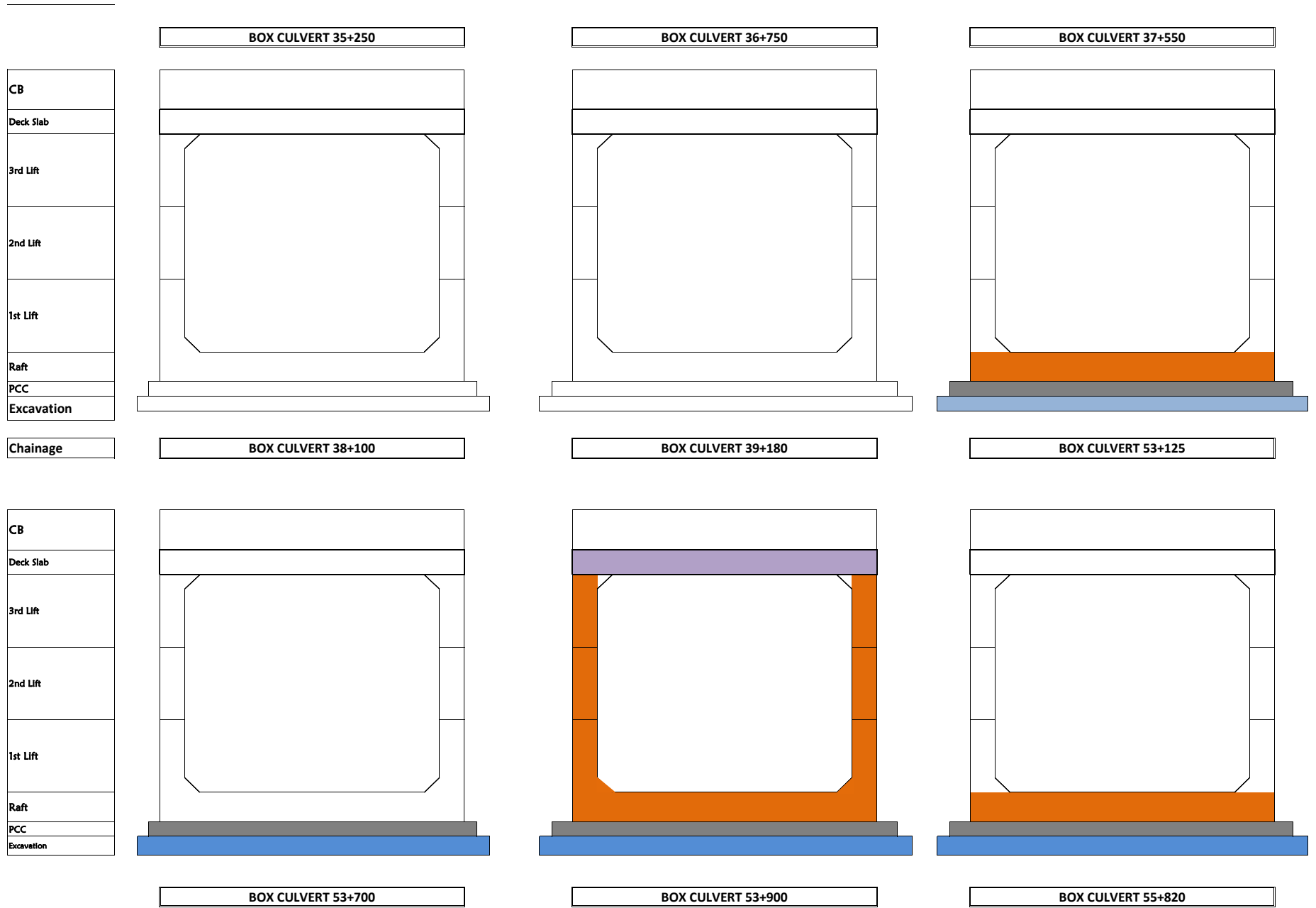
Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II



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

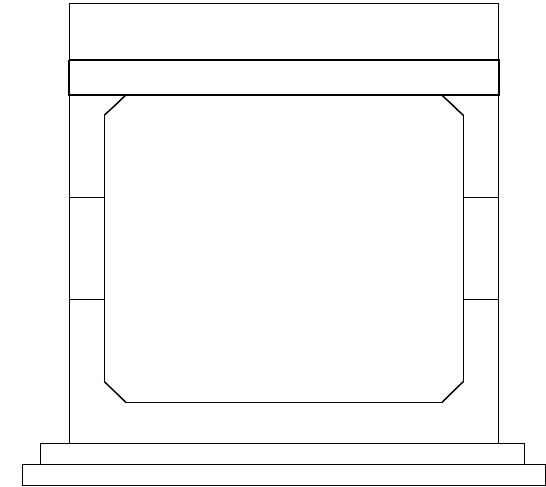
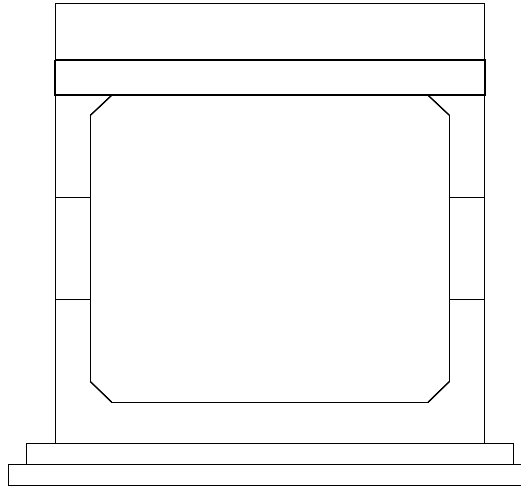
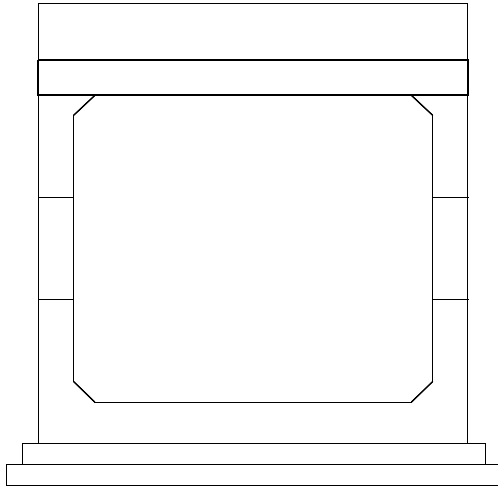


Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II



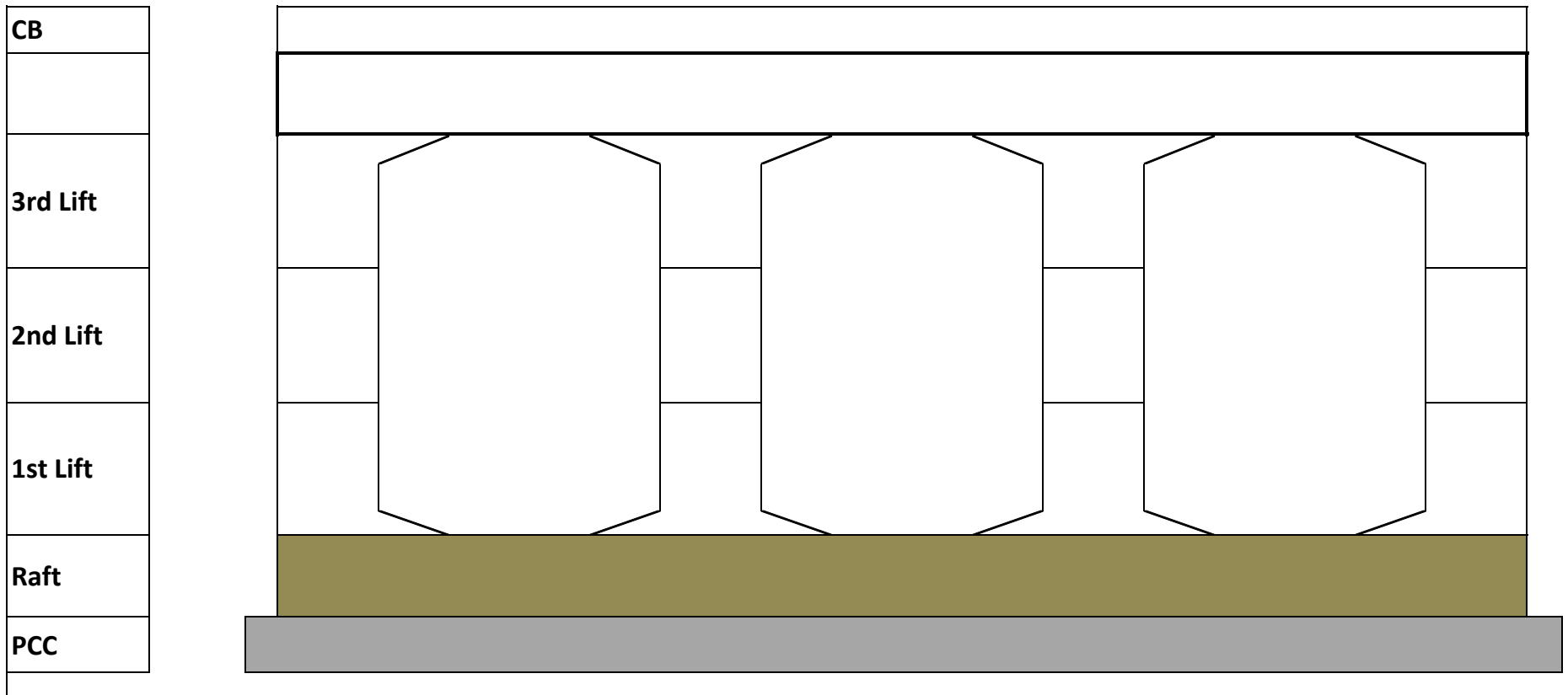
Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

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



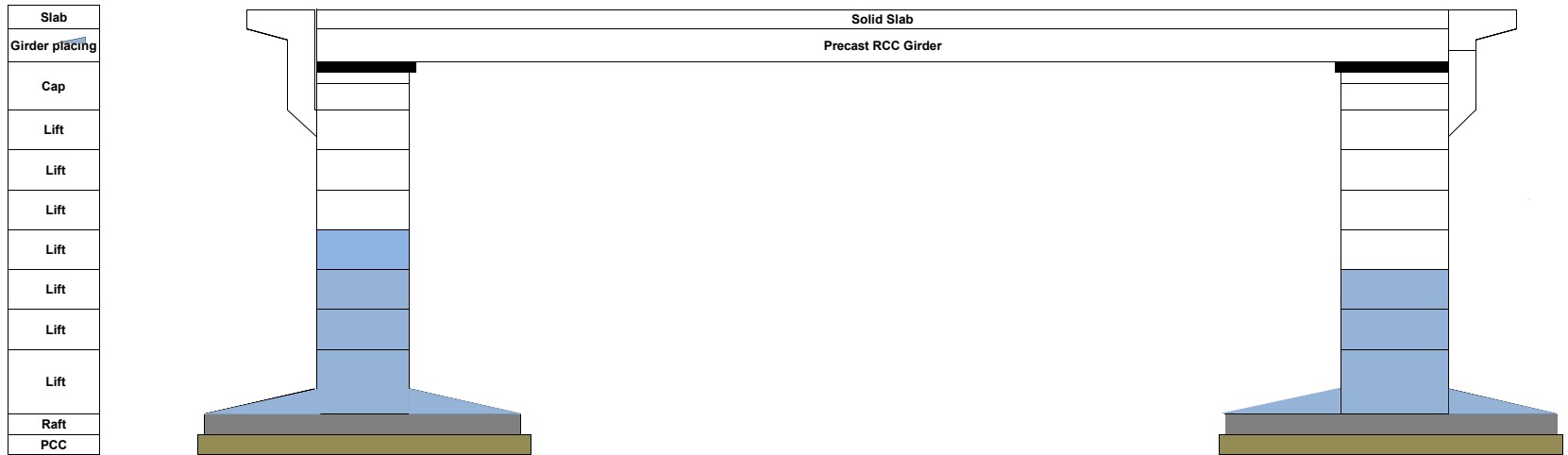
Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

MINOR BRIDGE AT KM. 29+600

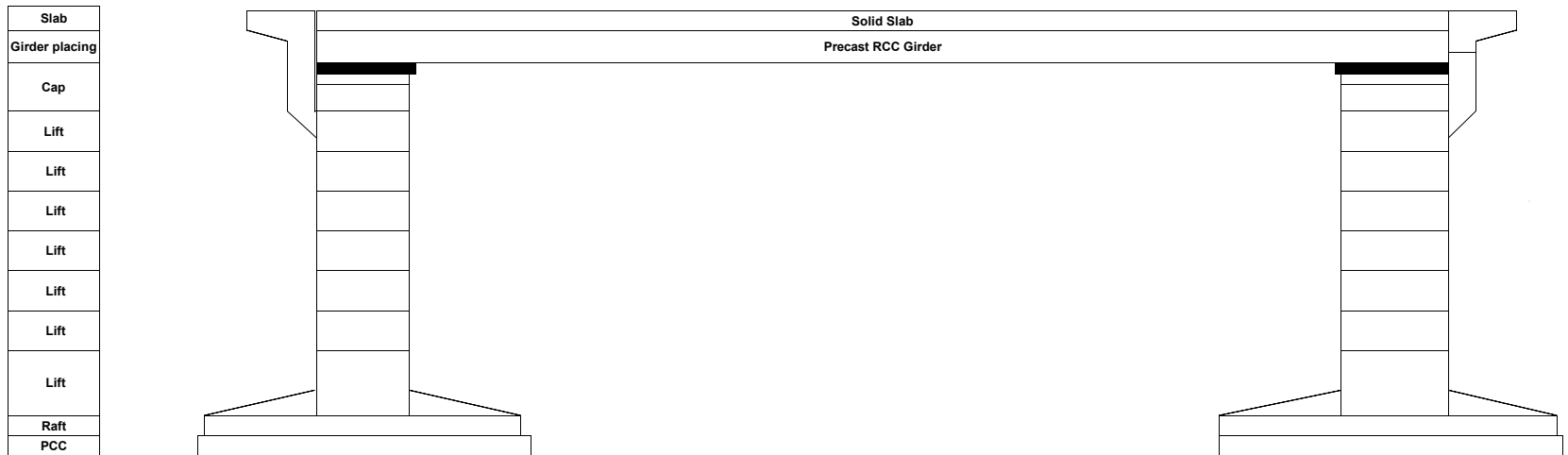


Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

VEHICULAR UNDERPASS AT 25+100 A1/A2 RHS

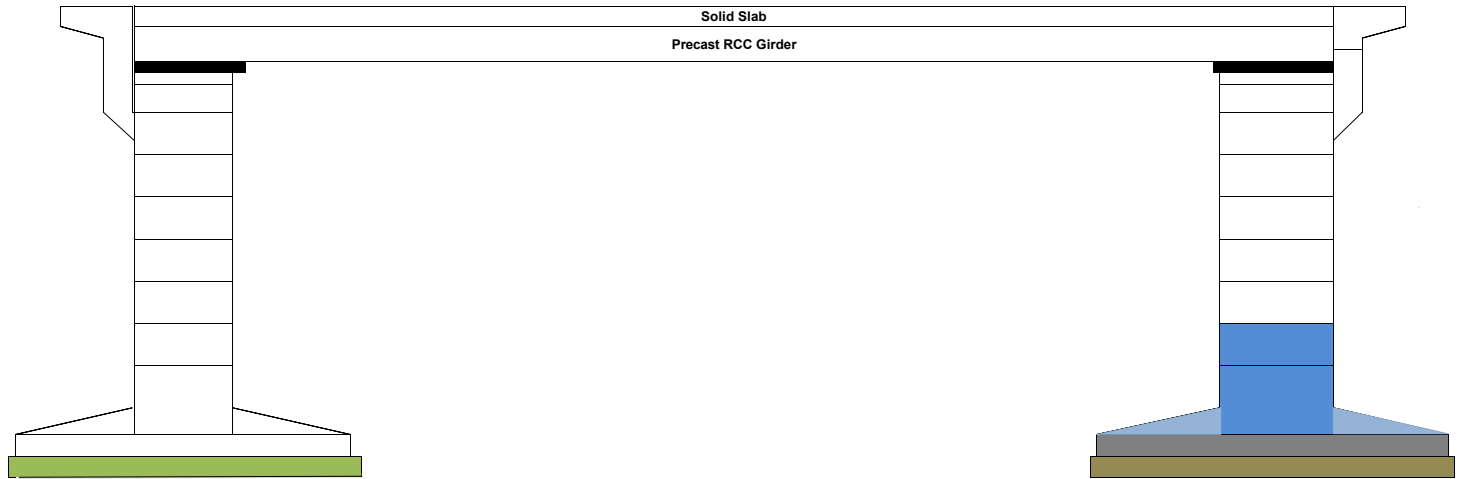


VEHICULAR UNDERPASS AT 25+100 A1/A2 LHS



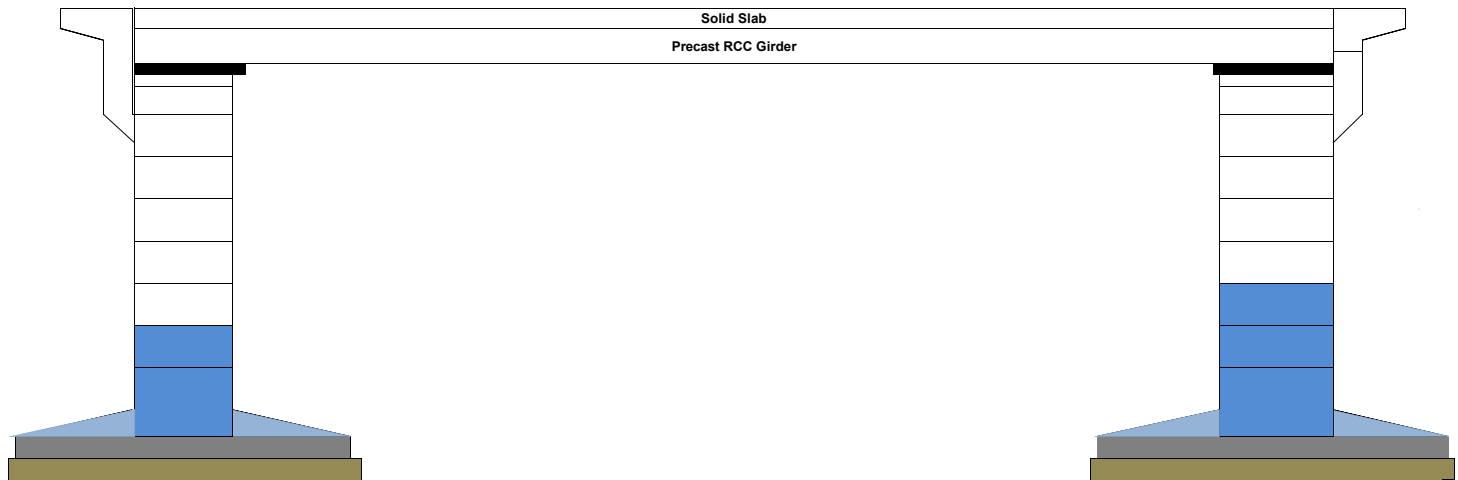
VEHICULAR UNDERPASS AT 15+725 A1/A2 RHS

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



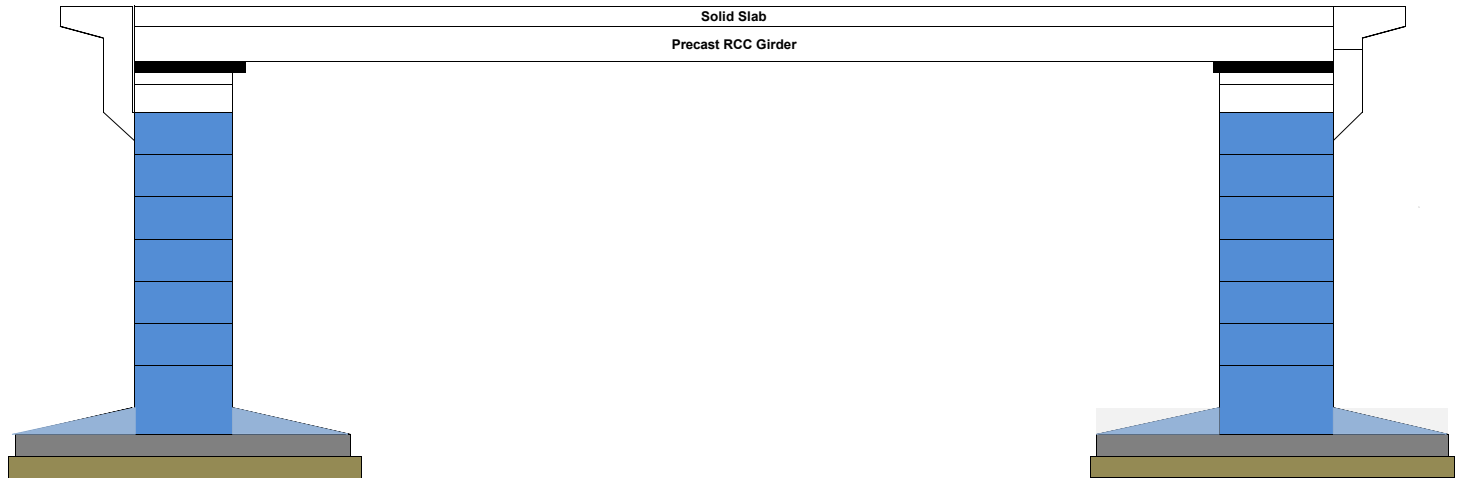
VEHICULAR UNDERPASS AT 15+725 A1/A2 LHS

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



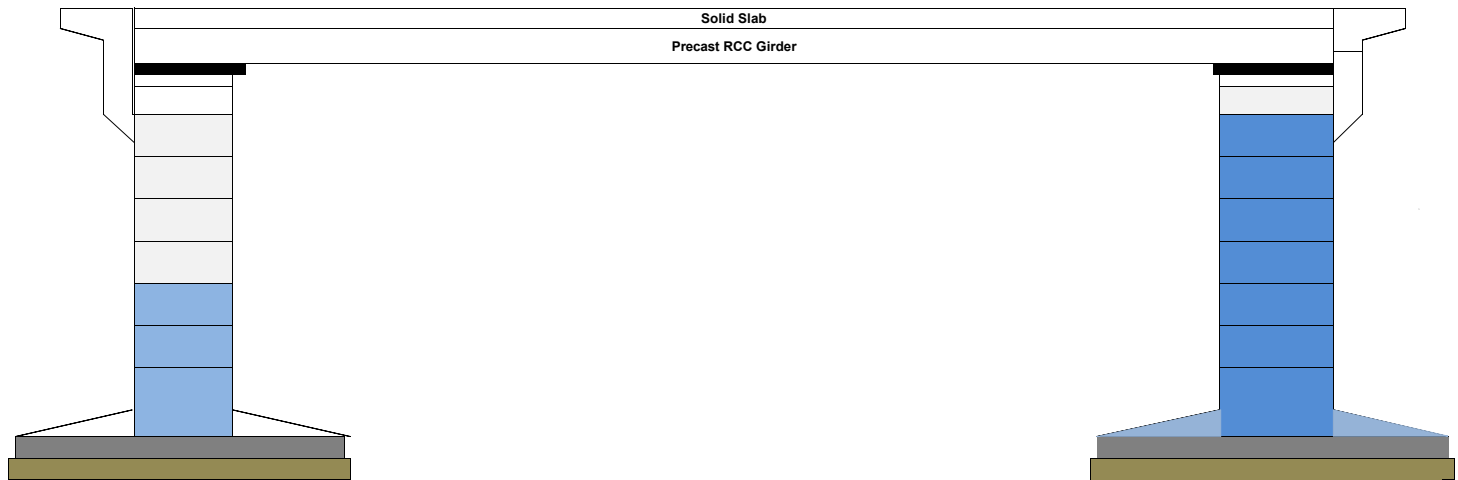
VEHICULAR UNDERPASS AT 27+029 A1/A2 RHS

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



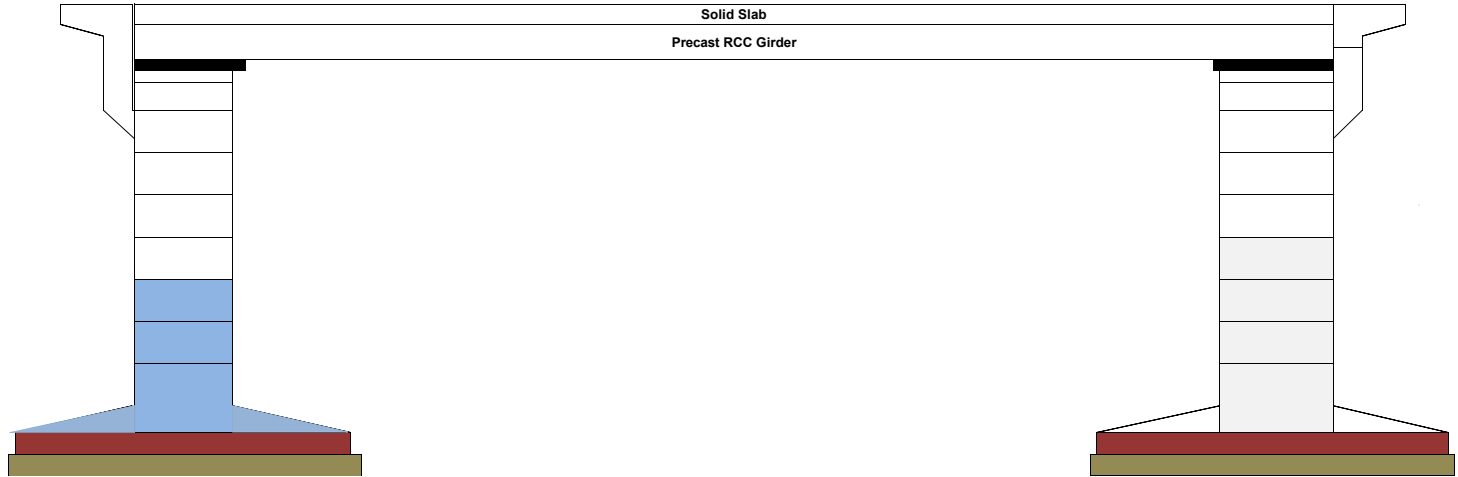
VEHICULAR UNDERPASS AT 27+029 A1/A2 LHS

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



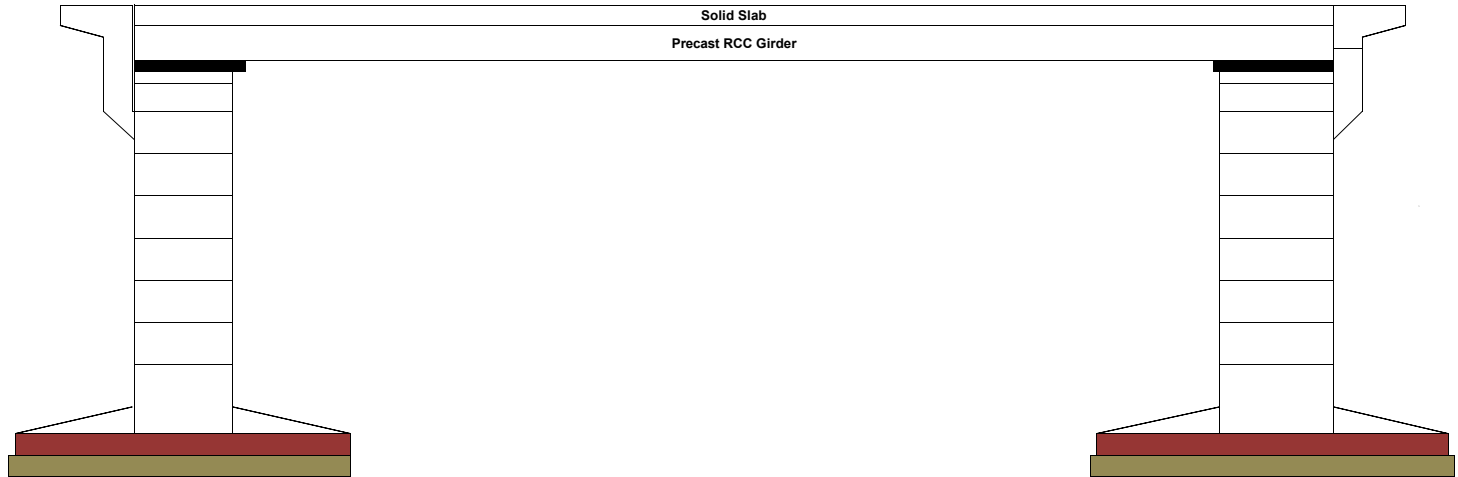
VEHICULAR UNDERPASS AT 12+125 A1 /A2RHS

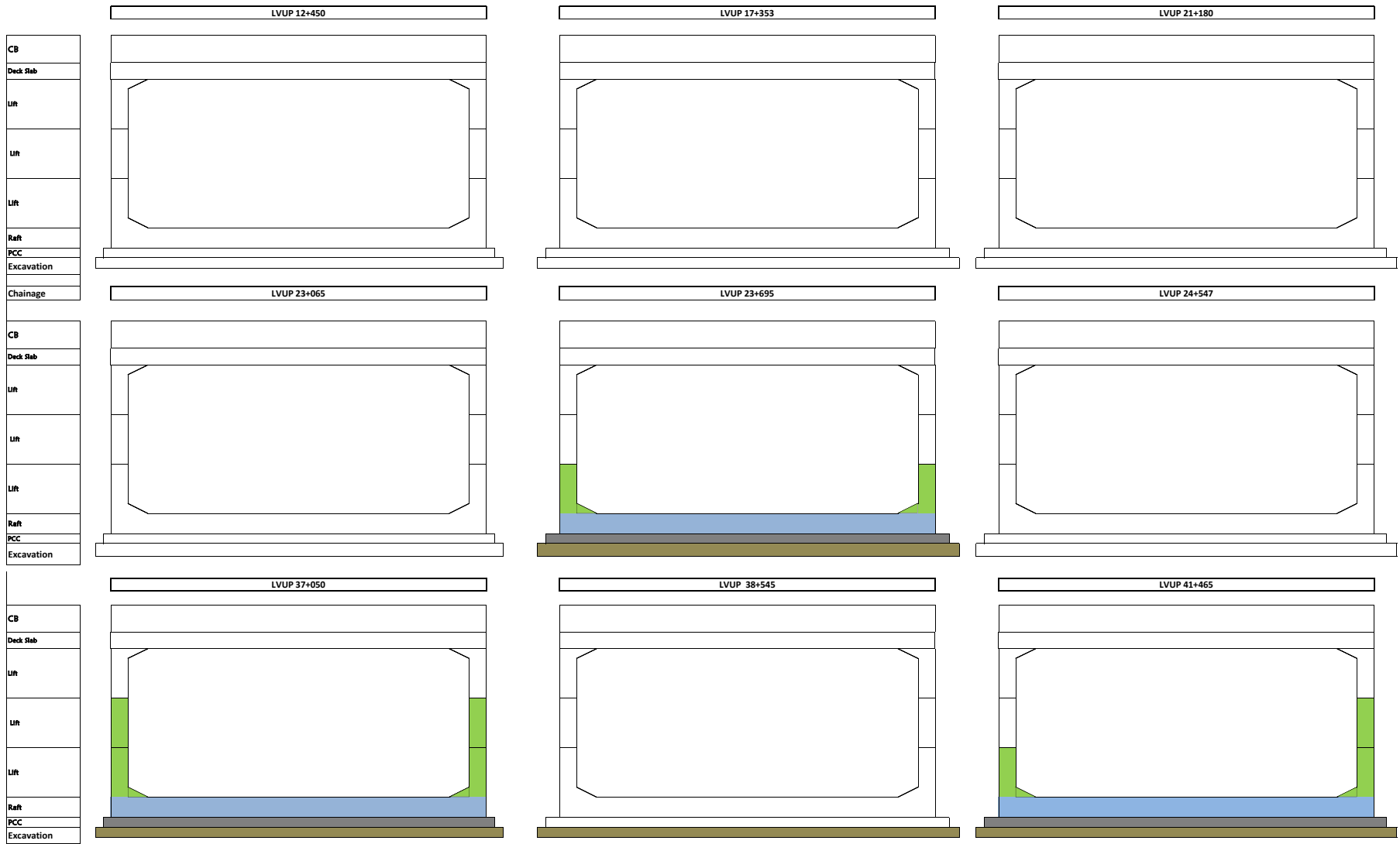
Slab
Girder placing
Cap
Lift
Lift
Lift
Lift
Lift
Lift
Lift
Raft
PCC

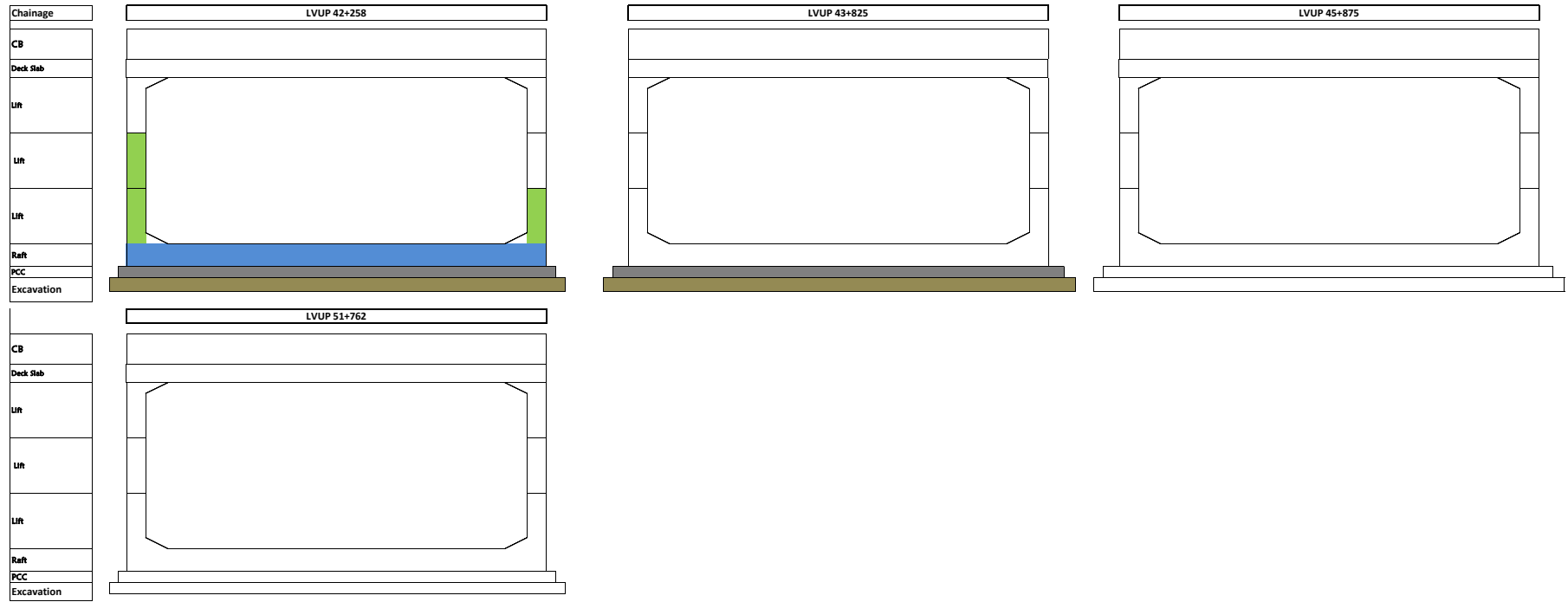


VEHICULAR UNDERPASS AT 12+125A1/ A2 LHS

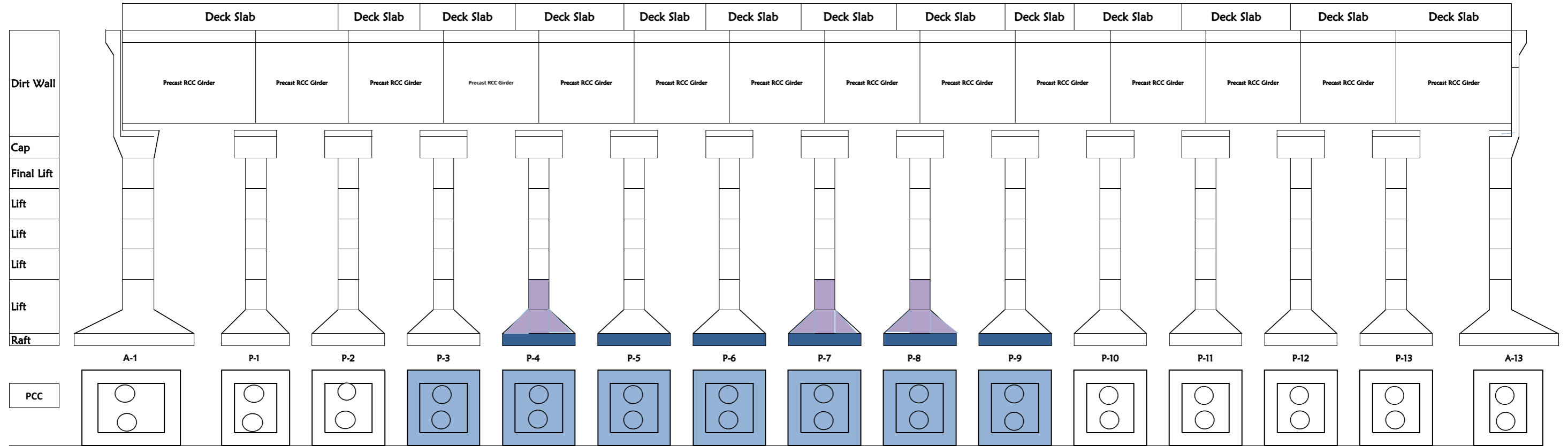
Slab
Girder placing
Cap
Lift
Lift
Lift
Lift
Lift
Lift
Lift
Raft
PCC



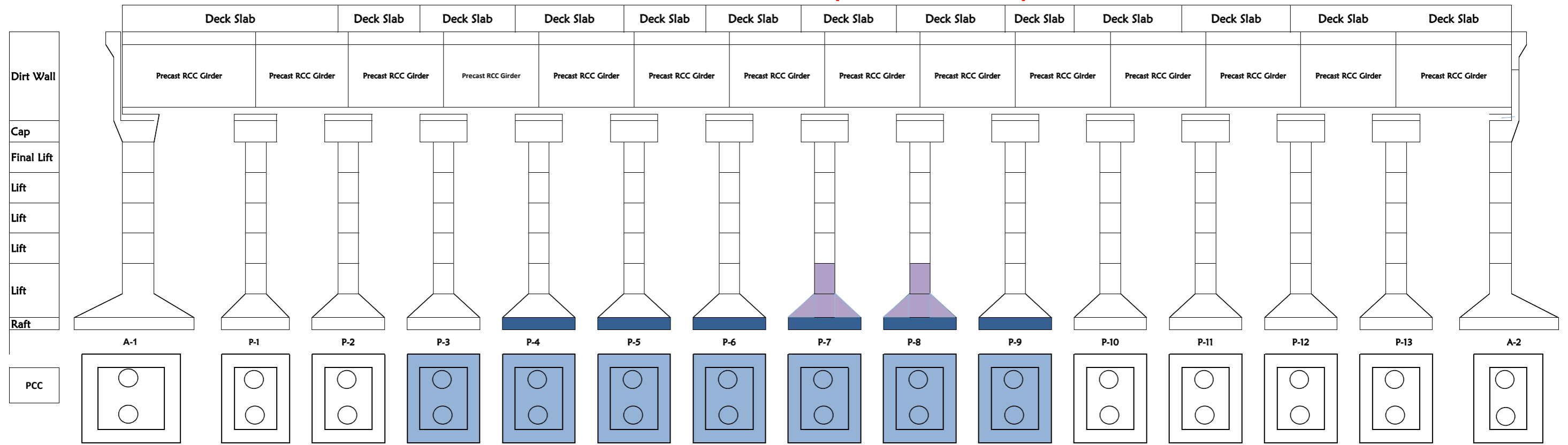




MAJOR BRIDGE AT 36+070 (AHU RIVER) LHS

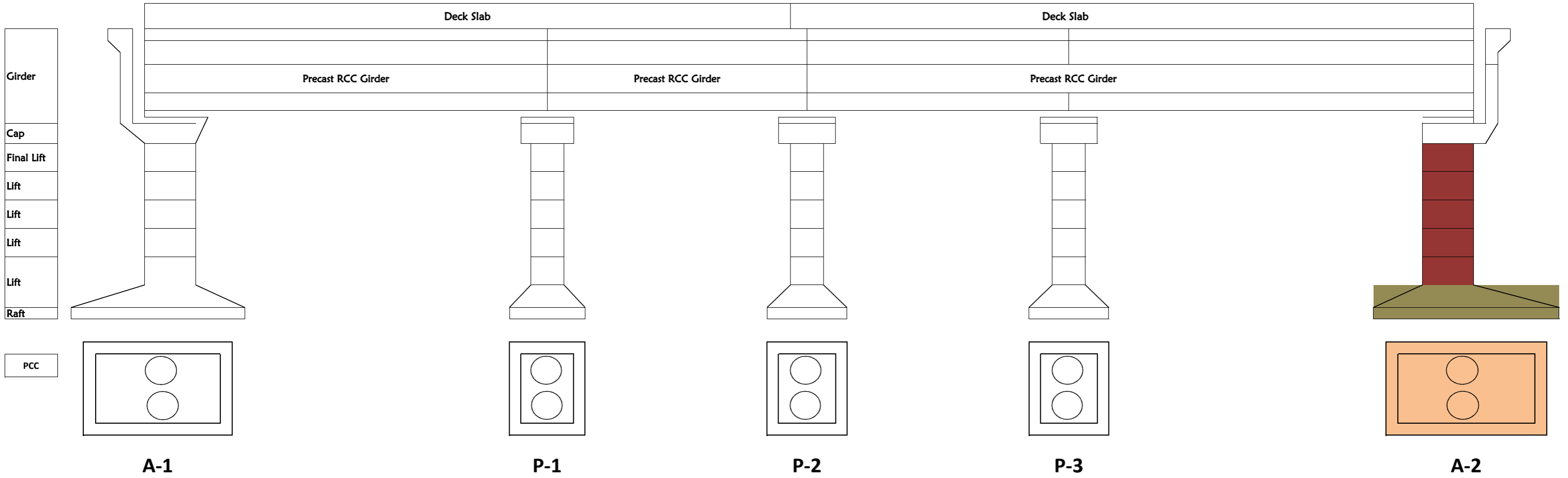


MAJOR BRIDGE AT 36+070 (AHU RIVER) RHS

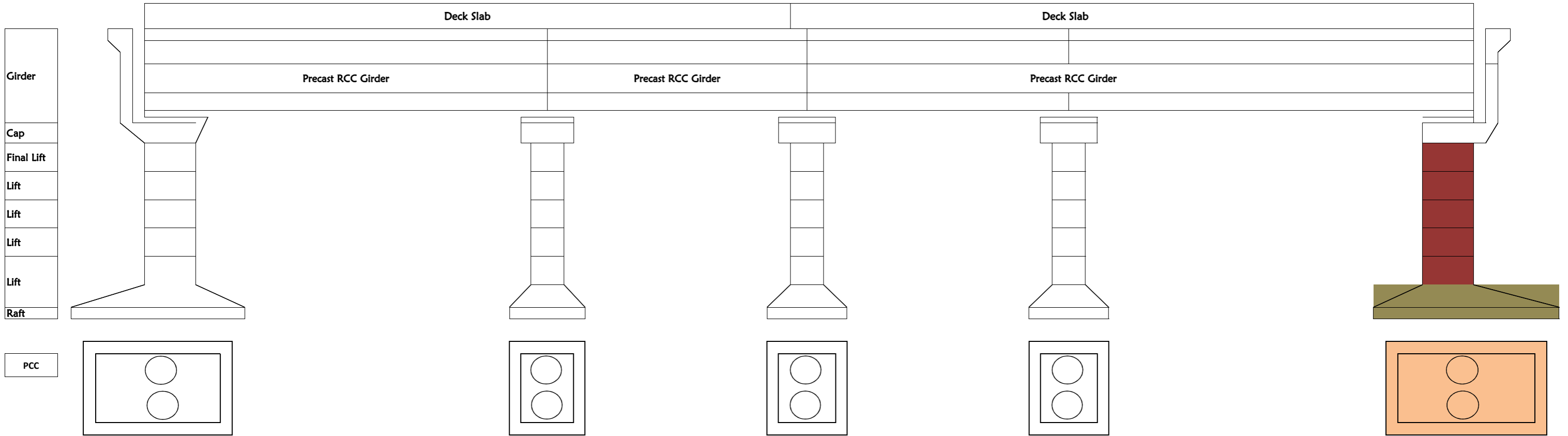


Work Summary	
Foundation:-	14/30
Pier:-	00/26
Pier Cap:-	00/30

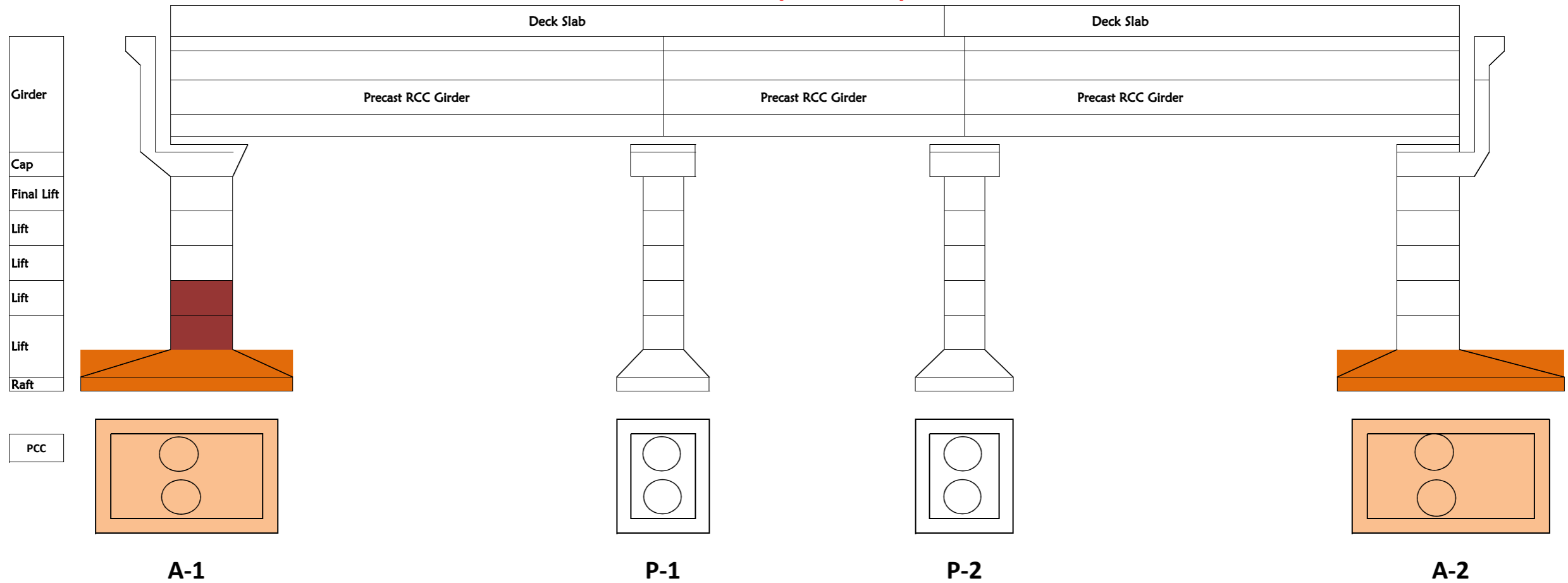
FLYOVER (46+950)LHS



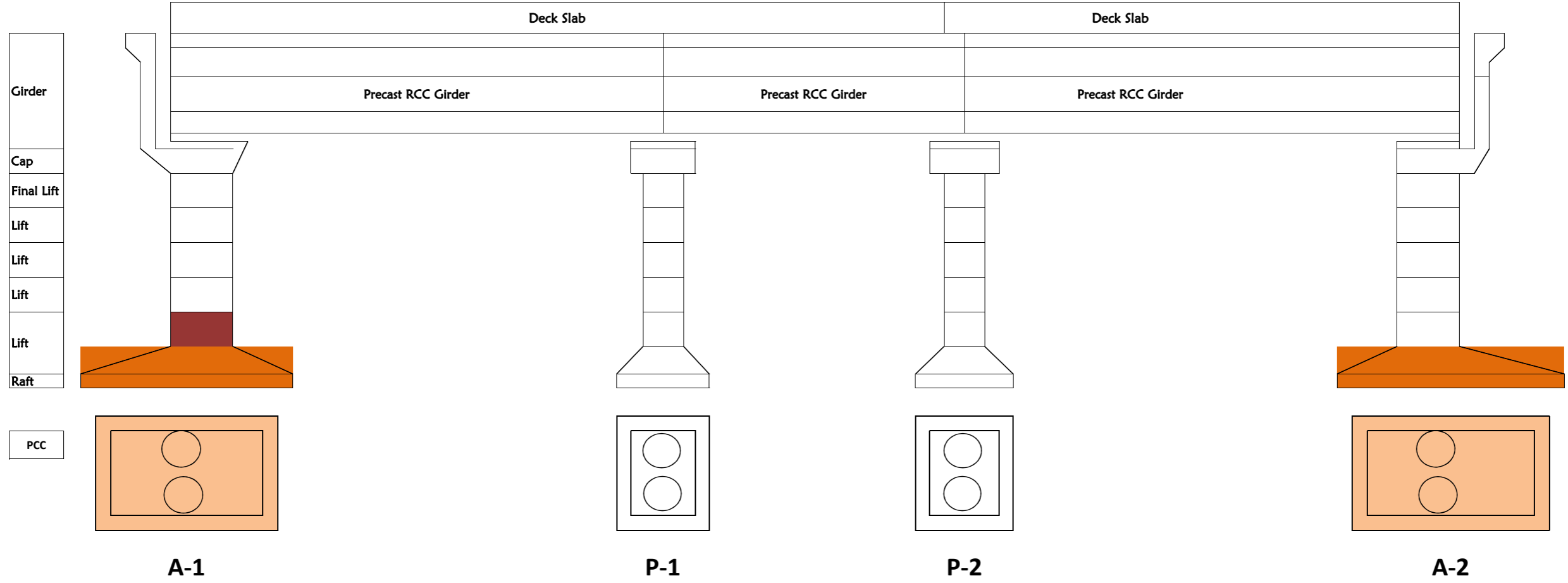
FLYOVER (46+950)RHS



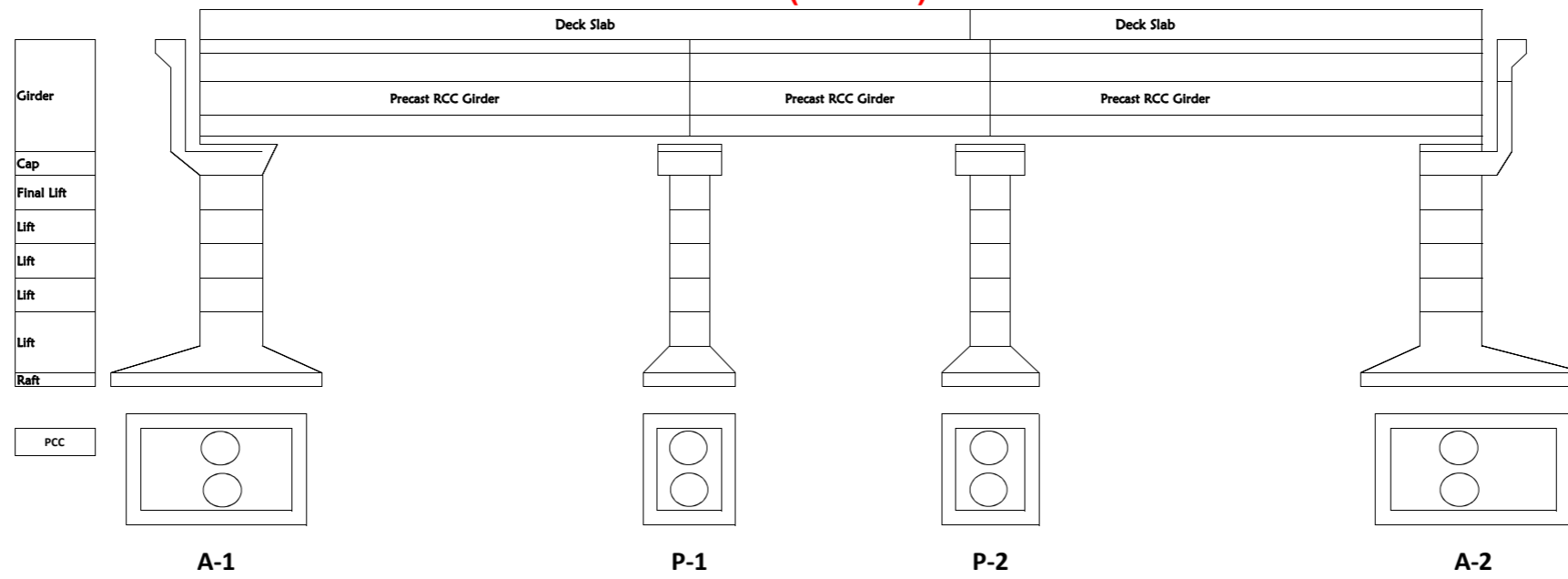
FLYOVER (50+095)RHS



FLYOVER (50+095)LHS



FLYOVER (58+128)LHS



FLYOVER (58+128)LHS

