

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 December-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.

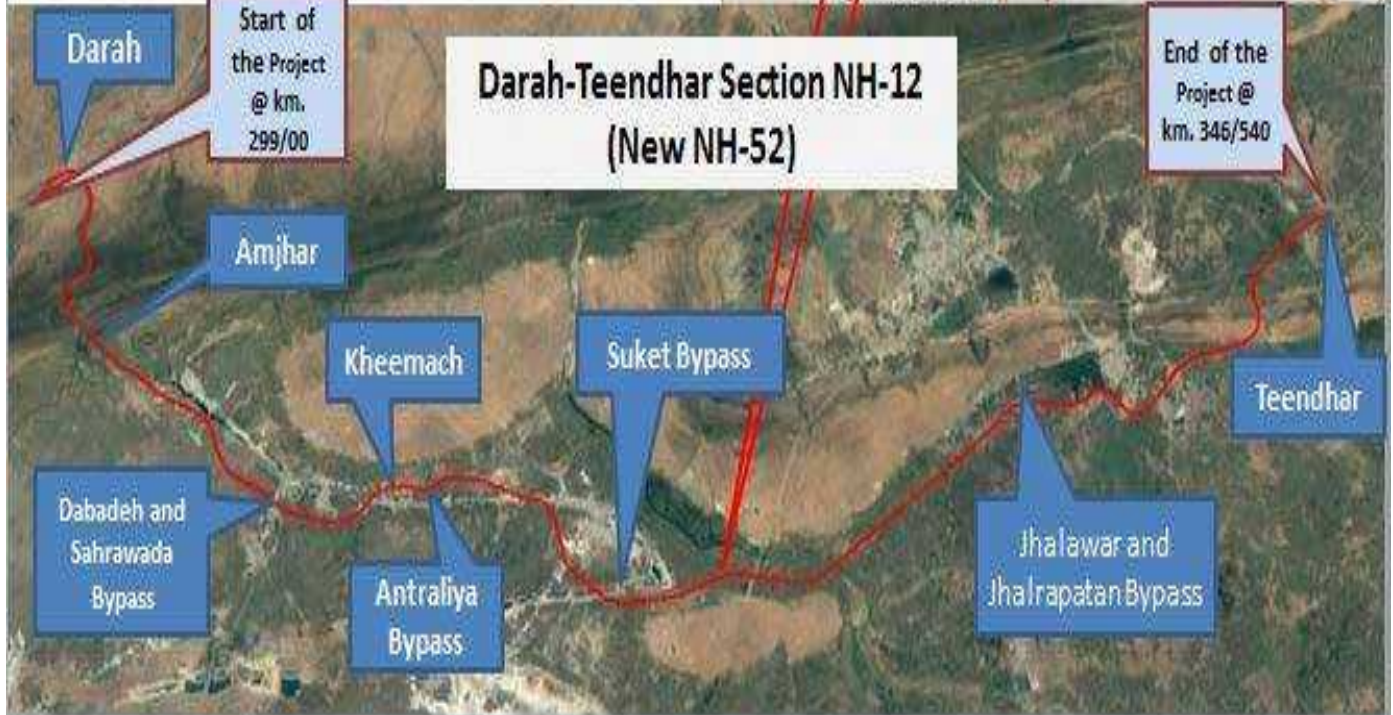
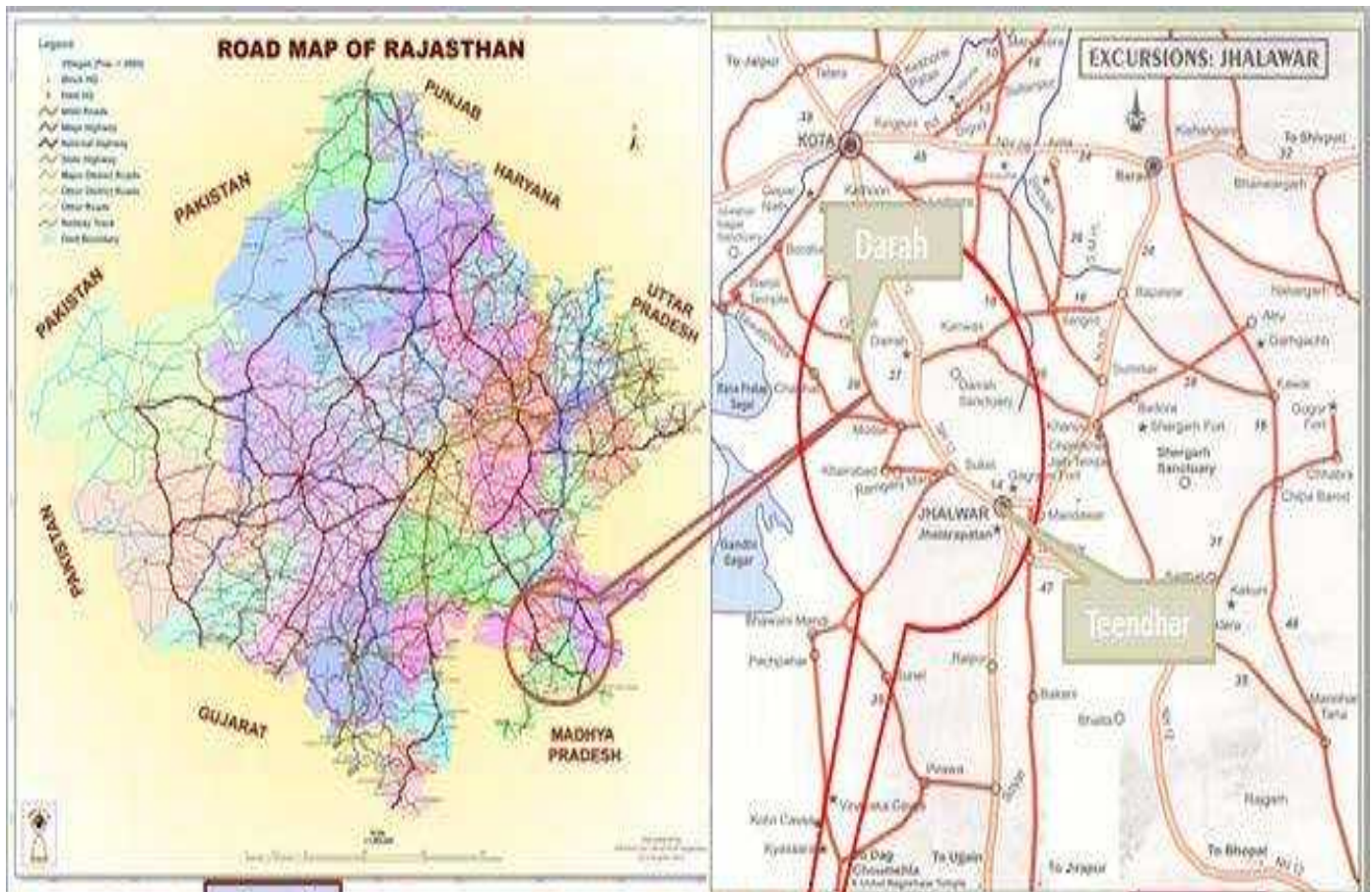
The National Highways Authority of India (NHAI) is undertaking the up-gradation of NH-12 from Existing two lane road to four lane divided carriageway in state of Rajasthan.

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.

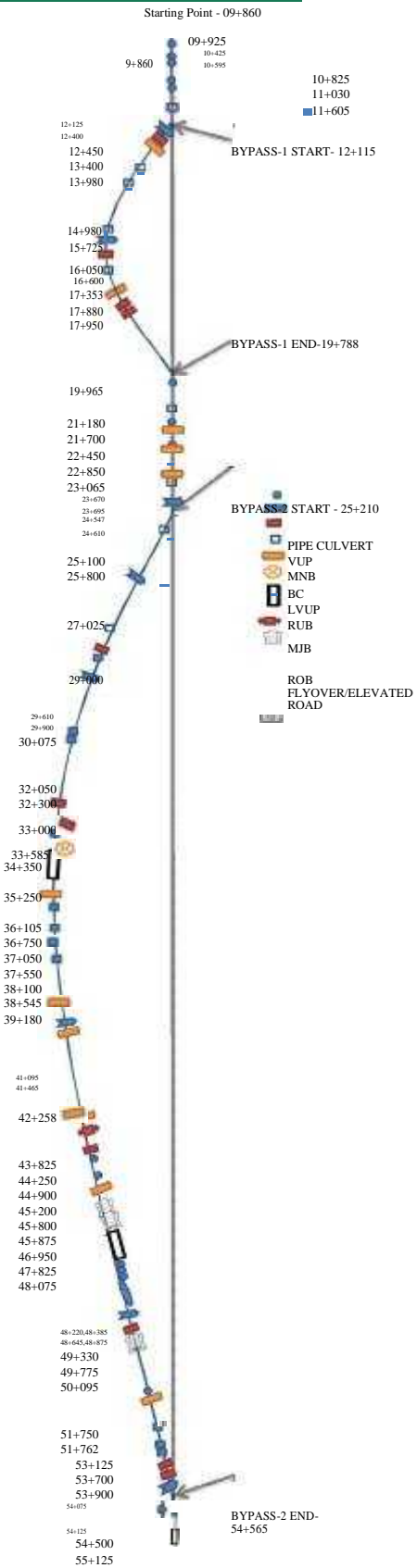
Existing and Proposed alignment

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.

Progress Status as per submitted programme

Sr.No	Item	Unit	Scope of work as per schedule -B	Planned upto Dec.2018	Progress upto Nov-2018	This Month Progress	Cumulative Progress	Program for the month of Jan-2019
Highway Progress (Km.)								
1	C & G	Km	46.25	10.18	26.16	2.73	28.89	4.63
2	Embankment	Km	46.25	6.95	16.94	3.18	20.12	2.32
3	Subgrade	Km	46.25	5.56	6.62	0.71	7.33	1.39
4	G.S.B	Km	46.25	3.71	4.773	0.36	5.128	2.32
5	D.L.C	Km	46.25	0	2.502	0.57	3.069	1.85
6	P.Q.C	Km	46.25	0	0	0.00	0	0.5
Structure Progress: (No.s)								
1	HPC		16	1	5	1.00	6	1
2	BC		21	1	8	1.00	9	1
3	MNB		11	1	0	0.00	0	1
4	MJB		2	0	0	0.00	0	0.1
5	VUP		9	0	0	0.00	0	1
6	LVUP		13	0	0	1.00	1	1
7	Elevated		1	0	0	0.00	0	0.2
8	ROB		1	0	0	0.00	0	
9	RUB		1	0	0	0.00	0	
10	Flyover		3	0	0	0.00	0	0.1

1. Physical Progress Planned for year 2018-2019:- 24.27%
2. Physical Progress Planned upto Dec-2018:- 9.84%
3. Physical Progress achieved upto Dec.2018:- 13.67 %

1.1 Summary of Progress
Summary of Progress (December 2018)

Highway Progress:

Sr. No.	Item	Unit	Scope of work	Completed / Work in progress	Balance work
1	C & G	Km	46.25	28.89	17.36
2	Earthwork	Km	46.36	20.12	26.24
3	Sub- Grade	Km	46.36	7.33	39.03
4	GSB	Km	46.36	5.128	41.232
5	DLC (MC)	Km	46.36	3.069	43.291
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	9	9	3
5	Pipe Culvert	Nos	16	6	7	3
6	Vehicular Underpass	Nos	9	0	5	4
7	Light Vehicular Underpass	Nos	13	1	4	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	2.785	3.47	22.125

1. Physical progress Achieved upto 31st December 2018- 13.67 %

2. Financial Progress Achieved upto 31st December 2018- Rs. 153.62 Crs i.e 13.67 %

(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 th August 2018. Work for shifting of electrical utilities under progress. 30% shifting completed
3. Water Pipelines Estimate is approved vide letter no. _41024 / 1 / 2016- Kota/ US - PHED- Kota / Pkg-II/ 6998 dated 16-08 2018 and 41025 /_1 / 2016- Kota / US /6997 dated 16-08-2018 Shifting work in progress.
4. HT line have been identified and submitted to concerned Department for preparation of estimate. Approval pending.

Details of numbers and length are as below: -

SI No	Utility	Length/No.	Completed	Balance	Present Status
1	Electric Poles	741 Nos	650	91	Shifting work in progress
2	Water Pipe Line (km)	21 Km	11.80	9.20	Approved, Pipe procurement/ shifting is in progress
	Crossings	45 Nos.	34	9	
3	HT Line Crossing	6 nos			Survey / Route profile done. Estimation preparation under progress
4	Trees	7727 Nos.	6345 Nos.	1382	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	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	1190	646	Award yet to be finalised
			Fruitless	702	Yes			473	229	
		Forest		104	yes	F-14()2017/Jhalawar Road/FCA/1998	19.04.2018	0	104	
3	TOTAL			7727				6345	1382	82%

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				
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 submitted	

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+900	11+000	100
2	19+290	19+400	110
	21+380	21+500	120
3	20+580	20+650	70
4	20+750	20+850	100
5	23+000	23+400	400
6	24+000	24+100	100
	26+780	27+000	220
7	30+150	30+270	120
8	30+500	30+585	85
9	30+750	30+790	40
	35+600	35+700	100
	41+200	41+300	100
10	41+500	41+550	50
11	54+450	54+650	200
12	Total		1915

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

**MONTHLY PROGRESS REPORT
MONTH OF December- 2018**

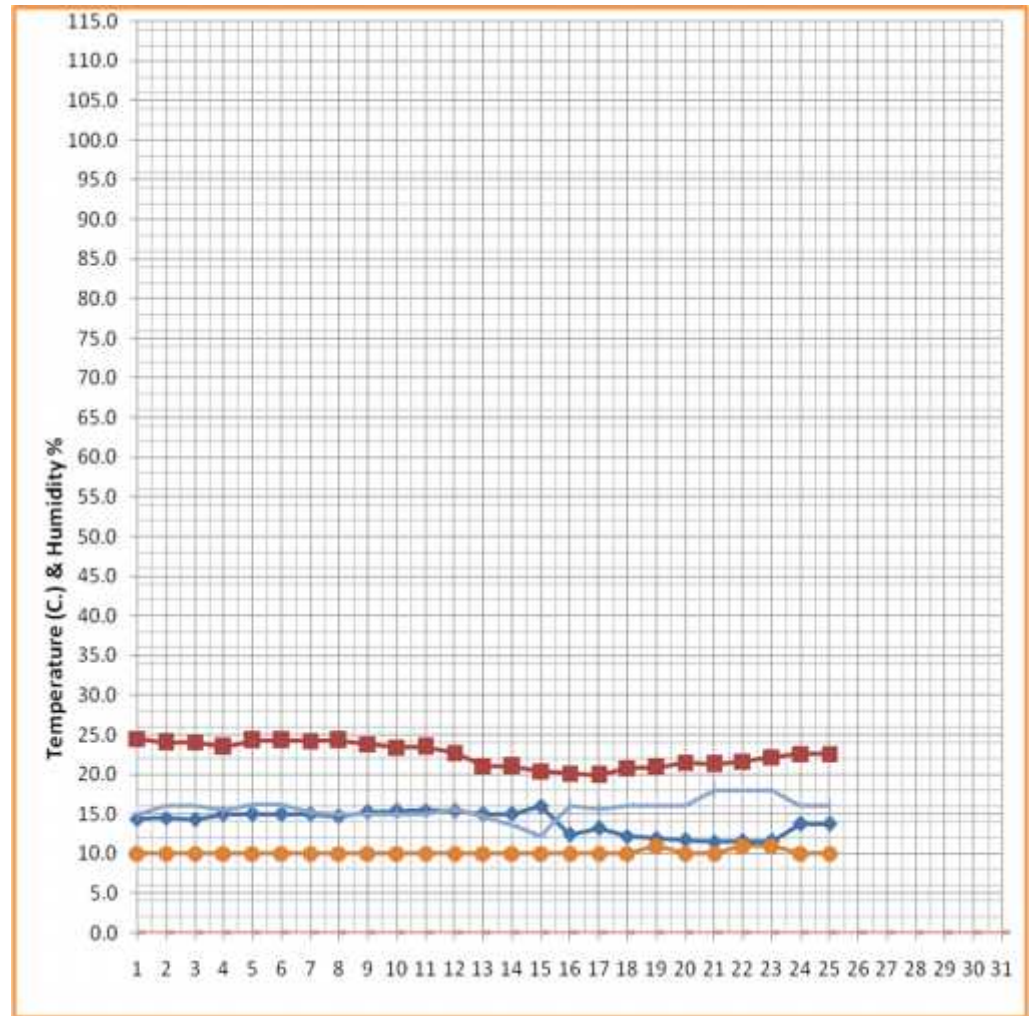
Sr. No.	Name of Test	Number of Tests Conducted									Remarks
		Up To Previous Month			This Month			Total upto Date			
		Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Cum. No. of Test	
OGI & Cutting soil											
1	Free Swell Index	311	0	311	0	0	0	311	0	311	
2	Grain 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	3013	128	3141	182	0	182	3195	128	3323	
Borrow Area (Embankment & Subgrade)											
1	Free Swell Index	700	42	742	60	0	60	760	42	802	
2	Grain Size Analysis	700	42	742	60	0	60	760	42	802	
3	Plasticity Index	700	42	742	60	0	60	760	42	802	
4	Max. Dry Density	700	42	742	60	0	60	760	42	802	
5	CBR	43	2	45	14	5	19	57	7	64	
Earthwork Field test											
1	Density of Comp.Layer (Emb.)	11958	212	12170	1640	12	1652	13598	224	13822	
2	Density of Comp.Layer (Sub grade & Earthen shoulder)	1876	28	1904	293	8	301	2169	36	2205	
GSB											
1	Sieve Analysis	96	0	96	27	0	27	123	0	123	
2	Plasticity Index	93	0	93	27	0	27	120	0	120	
3	Max. Dry Density	4	0	4	0	0	0	4	0	4	
4	CBR	2	0	2	0	0	0	2	0	2	
5	Water Absorption	2	0	2	0	0	0	2	0	2	
6	AIV	3	0	3	0	0	0	3	0	3	
7	Density of Comp.Layer	124	0	124	78	0	78	202	0	202	

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	
OGL & Cutting soil											
PHYSICAL PROPERTIES OF AGGREGATE FOR CONCRETE											
1	Sieve Analysis of CA	280	0	280	56	0	56	336	0	336	
2	Sieve Analysis of FA	227	0	227	56	0	56	283	0	283	
3	Aggregate Impact Value	179	0	179	56	0	56	235	0	235	
4	Flakiness Index	179	0	179	56	0	56	235	0	235	
5	Silt Content	100	0	100	10	0	10	110	0	110	
6	Specific Gravity & W A	10	0	10	0	0	0	10	0	10	
Concrete Mix Design (cube sets)											
1	M15 7 Days	33	0	33	1	0	1	34	0	34	
	28 Days	63	0	63	1	0	1	64	0	64	
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	1	0	1	64	0	64	
	28 Days	102	0	102	1	0	1	103	0	103	
4	M30 7 Days	65	0	65	1	0	1	66	0	66	
	28 Days	120	0	120	1	0	1	121	0	121	
5	M35 7 Days	84	0	84	11	0	11	95	0	95	
	28 Days	181	0	181	2	0	2	183	0	183	
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	11	0	11	69	0	69	
	28 Days	106	0	106	3	0	3	109	0	109	

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	
OGL & Cutting soil											
9	M45 7 Days	49	0	49	2	0	2	51	0	51	
	28 Days	98	0	98	1	0	1	99	0	99	
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	51	0	51	23	0	23	74	0	74	
	28 Days	99	0	99	26	0	26	125	0	125	
12	M40 PQC Fl. Strength 7 Days	31	0	31	21	0	21	52	0	52	
	28 Days	56	0	56	21	0	21	77	0	77	
13	DLC 7 Days	27	0	27	0	0	0	27	0	27	
Field Concrete (cube sets)											
1	M15 7 Days	271	0	271	108	0	108	379	0	379	
	28 Days	451	0	451	83	0	83	534	0	534	
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	132	0	132	174	0	174	306	0	306	
	28 Days	158	0	158	131	0	131	289	0	289	
4	M30 7 Days	83	0	83	29	0	29	112	0	112	
	28 Days	149	0	149	57	0	57	206	0	206	
5	M35 7 Days	331	0	331	112	0	112	443	0	443	
	28 Days	629	0	629	172	0	172	801	0	801	
6	M35 Pile 7 Days	44	0	44	0	0	0	44	0	44	
	28 Days	57	0	57	0	0	0	57	0	57	
7	M35 RE block 7 Days	238	0	238	78	0	78	316	0	316	
	28 Days	588	0	588	223	0	223	811	0	811	
8	M40 7 Days	0	0	0	3	0	3	3	0	3	
	28 Days	0	0	0	2	0	2	2	0	2	
9	M45 7 Days	0	0	0	0	0	0	0	0	0	

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	
OGI & Cutting soil											
	28 Days	0	0	0	0	0	0	0	0	0	
10	M50 7 Days	0	0	0	0	0	0	0	0	0	
	28 Days	0	0	0	0	0	0	0	0	0	
11	M40 PQC 7 Days	0	0	0	0	0	0	0	0	0	
	28 Days	0	0	0	0	0	0	0	0	0	
12	M40 PQC Flexural Strength 7 Days	0	0	0	0	0	0	0	0	0	
	28 Days	0	0	0	0	0	0	0	0	0	
13	DLC 7 Days	10	0	10	15	0	15	25	0	25	
14	DLC FDD	132	0	132	18	0	18	150	0	150	
Cement											
1	Fineness	32	0	32	6	0	6	38	0	38	
2	Consistency	32	0	32	6	0	6	38	0	38	
3	Setting Time	32	0	32	6	0	6	38	0	38	
4	Soundness	12	0	12	6	0	6	18	0	18	
5	Compressive Strength										
	a) 3 Days	32	0	32	6	0	6	38	0	38	
	b) 7 Days	31	0	31	6	0	6	37	0	37	
	c) 28 Days	30	0	30	11	0	11	41	0	41	

Sl. No.	Date	Temperature C		Humidity %		Rainfall (mm)
		Min. Temp. (°C)	Max. Temp. (°C)	Min.	Max.	
1	01-12-18	14.4	24.5	10.0	15.0	0.0
2	02-12-18	14.5	24.0	10.0	16.0	0.0
3	03-12-18	14.3	24.1	10.0	16.0	0.0
4	04-12-18	15.0	23.5	10.0	15.5	0.0
5	05-12-18	15.0	24.3	10.0	16.2	0.0
6	06-12-18	15.0	24.3	10.0	16.2	0.0
7	07-12-18	15.0	24.2	10.0	15.2	0.0
8	08-12-18	14.7	24.3	10.0	15.0	0.0
9	09-12-18	15.3	23.8	10.0	15.0	0.0
10	10-12-18	15.4	23.4	10.0	15.0	0.0
11	11-12-18	15.5	23.5	10.0	15.0	0.0
12	12-12-18	15.4	22.7	10.0	15.6	0.0
13	13-12-18	15.0	21.1	10.0	14.7	0.0
14	14-12-18	15.0	21.0	10.0	13.6	0.0
15	15-12-18	16.0	20.4	10.0	12.2	0.0
16	16-12-18	12.4	20.1	10.0	16.0	0.0
17	17-12-18	13.2	19.9	10.0	15.6	0.0
18	18-12-18	12.2	20.8	10.0	16.0	0.0
19	19-12-18	11.9	20.9	11.0	16.0	0.0
20	20-12-18	11.7	21.5	10.0	16.0	0.0
21	21-12-18	11.5	21.3	10.0	18.0	0.0
22	22-12-18	11.6	21.6	11.0	18.0	0.0
23	23-12-18	11.6	22.2	11.0	18.0	0.0
24	24-12-18	13.8	22.6	10.0	16.0	0.0
25	25-12-18	13.8	22.6	10.0	16.0	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-179/2018/095	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		
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 (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
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 Gompany Profile & Gredential for source approval of Hercules Bridge Bearings & Bridge Expansion Joints		
29	PDJHPL/PIU/CLO-179/2018/096	04.07.2018	Submission of Company Profile & Gredential for Arihant Prefab		
30	PDJHPL/PIU/CLO-179/2018/100	05.07.2018	Submission of Gompany profile & Gredeniir 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 profite,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
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		

Sr. no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
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/Concessionaire/Darah - Jhalawar/IE/2018/148	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. -		
65	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		
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/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		

Sr. no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
	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/2018/26	24/12/2018
	PDJHPL/IC/ICO-181/2018/620	31/12/2018	Submission of Inspection Report of Elastomeric Bearing Testing (KANTAFLEX) - 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	
			R1-8 Nos.	PDJHPL/PIU/CLO-179/2018/146	23.07.2018	NIL	
2	Box Culvert	21	R0-20 Nos.	PDJHPL/PIU/D/016/2018	27.02.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/093	04.07.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/041	12.06.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/037	07.06.2018	NIL	
			R1-20 Nos.	PDJHPL/PIU/CLO-179/2018/093	04.07.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/137	18.07.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/138	18.07.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/228	22.08.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/388	18.10.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/463	20.11.2018	NIL	
3	Minor Bridge	11	R0-10 Nos.	PDJHPL/PIU/D/016/2018	27.02.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/146	23.07.2018	NIL	
				PDJHPL/PIU/CLO-189/2018/191	09.08.2018	NIL	
			R1-05 Nos	PDJHPL/PIU/CLO-179/2018/037	07.06.2018	NIL	
				PDJHPL/IE/ICO-181/2018/317	29.09.2018	NIL	
			Compliance	PDJHPL/IE/ICO-181/2018/487	23.11.2018	NIL	
				PDJHPL/IE/ICO-181/2018/488	26.11.2018	NIL	
				PDJHPL/IC/ICO-181/2018/562	11.12.2018	NIL	
				PDJHPL/IC/ICO-181/2018/582	17.12.2018	NIL	
4	Major Bridge	2	R0-02 Nos	PDJHPL/PIU/D/034/2018	19.04.2018	NIL	

S.No	Type of Structure	Scope in Nos	No. of Drawing Submitted	Vide Letter No.	Date	Proof Check	Remarks
			R1-03 Nos	PDJHPL/PIU/CLO-179/2018/037 01 Nos. (Letter -119 date- 09.07.2018) (Proof Checked)	07.06.2018	1 set	
				PDJHPL/PIU/CLO-179/2018/072	25.06.2018		
				PDJHPL/IE/ICO-181/2018/229	12.09.2018	1 set	
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) (Letter -158 date- 28.07.2018)	12.06.2018	1 set	
				(Letter -188 date- 08.08.2018)			
			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	
			R1-06 Nos	PDJHPL/PIU/CLO-179/2018/067	22.06.2018	NIL	
8	FlyOver	3	R0-03 Nos	PDJHPL/PIU/D/034/2018	19.04.2018	1 set	
			R1-03 Nos	PDJHPL/PIU/CLO-179/2018/115	09.07.2018	NIL	
			R2-03 Nos	PDJHPL/IC/ICO-181/2018/431	03.11.2018	2 set	
9	ROB	1	R1-01 Nos	PDJHPL/PIU/CLO-179/2018/118 01 Nos. (Letter-118 date- 09.07.2018) Proof Checked)	09.07.2018	1 set	
				PDJHPL/IC/ICO-181/2018/550	10.12.2018	2 set	
10	RUB	1	R1-01 Nos	PDJHPL/PIU/TEC/CLO- 179/2018/019 Hard Copy of Trecing Paper Drawing	31.05.2018	1 set	
	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		Technical
Rajesh	Raval	Material Engineer		QA/QC
Ranjay Kumar	Anju	Dy. Project Manager		Planning & Billing
Devesh	Pandey	Dy. Project Manager		QA/QC
Brijkishor	Ramsewak	Engineer		QA/QC
Sheikh Irfanul	Hodda	Dy. Project Manager		Highway
Sajjan Lal	Sharma	Dy. Project Manager		Structure
Manvendra	Singh	Dy. Project Manager		Structure
Kuldeep singh	Shivnathsingh	Sr.Surveyor		Survey
Shubhash	Kumar	Sr.Manager		Mechanical
Dayanand	Prakash	Engineer		Health & Safety
Ravi Kishore Pandey	Dinanath Pandey	Sr.Accountant		Finance & Accounts
Ashok Kumar	Walia	Accountant		Finance & Accounts
Gajendra	Rathod	Dy. Manager (Stores)		Store
Ramesh Chandra	Barad	Dy. Manager (HR & Admin)		HR & Admin
Bhagwan	Jha	Manager		Purchase
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

Name of the Employee		Designation		Department
Engineer	7	Nos		Structure
Asst. Engineer	3	Nos		Structure
Jr.Engineer	5	Nos		Structure
Engineer Trainee	3	Nos		Structure
Sr.Supervisor	3	Nos		Structure
Supervisor	5	Nos		Structure
Jr.Supervisor	3	Nos		Structure
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	19	
2	Hywa / Tipper	74	
3	Soil Compactor	19	
4	Dozer	2	
5	Water Tanker	17	
6	Diesel Dispenser	3	
7	Grader	7	
8	Loader	7	
9	Back Hoe	4	
10	Transit Mixer	11	
11	Crusher	3	
12	Concrete Batching Plant	4	
13	Weigh Bridge	6	
14	WMM Plant	2	
15	Hydra Crane	4	
16	Hot Mix Plant	1	
17	Concrete Pump	1	
18	Sand Classifier	1	
19	Tractor	6	
20	Tower Light	6	
21	DG Set	15	
22	Light Vehicle	33	
23	Trailer	3	
24	Concrete Boom Placer	1	
25	Baby Tandem Roller	1	
26	Mobile Service Van	1	
27	DLC Paver	2	
28	Automatic PQC Paver	1	
29	DLC Paver	2	
30	Automatic PQC Paver	1	

Site Progress Photo



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



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



Embankment Layer at Ch.27+380 to Ch.27+580



Embankment 1st layer rolling
39+165-39+200 B/S



Embankment Layer at Ch.39+165 to 39+200



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



DLC Work at 14+000

Structure Progress Photos





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





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



Box Culvert at Ch.53+125



Reinforcement Checking at Ch.49+330 VUP



MNB Raft Service Road at Ch.49+785



Checking of Drain PCC Thickness at Ch.37+053



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



Box Culvert Slab at Ch.39+162



LVUP Slab at Ch.37+053





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





Girder Casting at Ch.36+105 MJB





Pier P-9 Lift Checking at Ch.57+127(MJB)

Index	C & G	
	Length	28.89Km

EMB	
Length	20.12Km

SG	
Length	7.330Km

GSB	
Length	5.128Km

DLC	
Length	3.069Km

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
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		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
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		29900
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		32200
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		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
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		37100
		37200
		37300
		37400
		37500
		37600
		37700
		37800
		37900
		38000
C&G	RHS	
EMB		
SG		
GSB		
DLC		
PQC		

Index	C & G	
	Length	28.89Km

EMB	
Length	20.12Km

SG	
Length	7.330Km

GSB	
Length	5.128Km

DLC	
Length	3.069Km

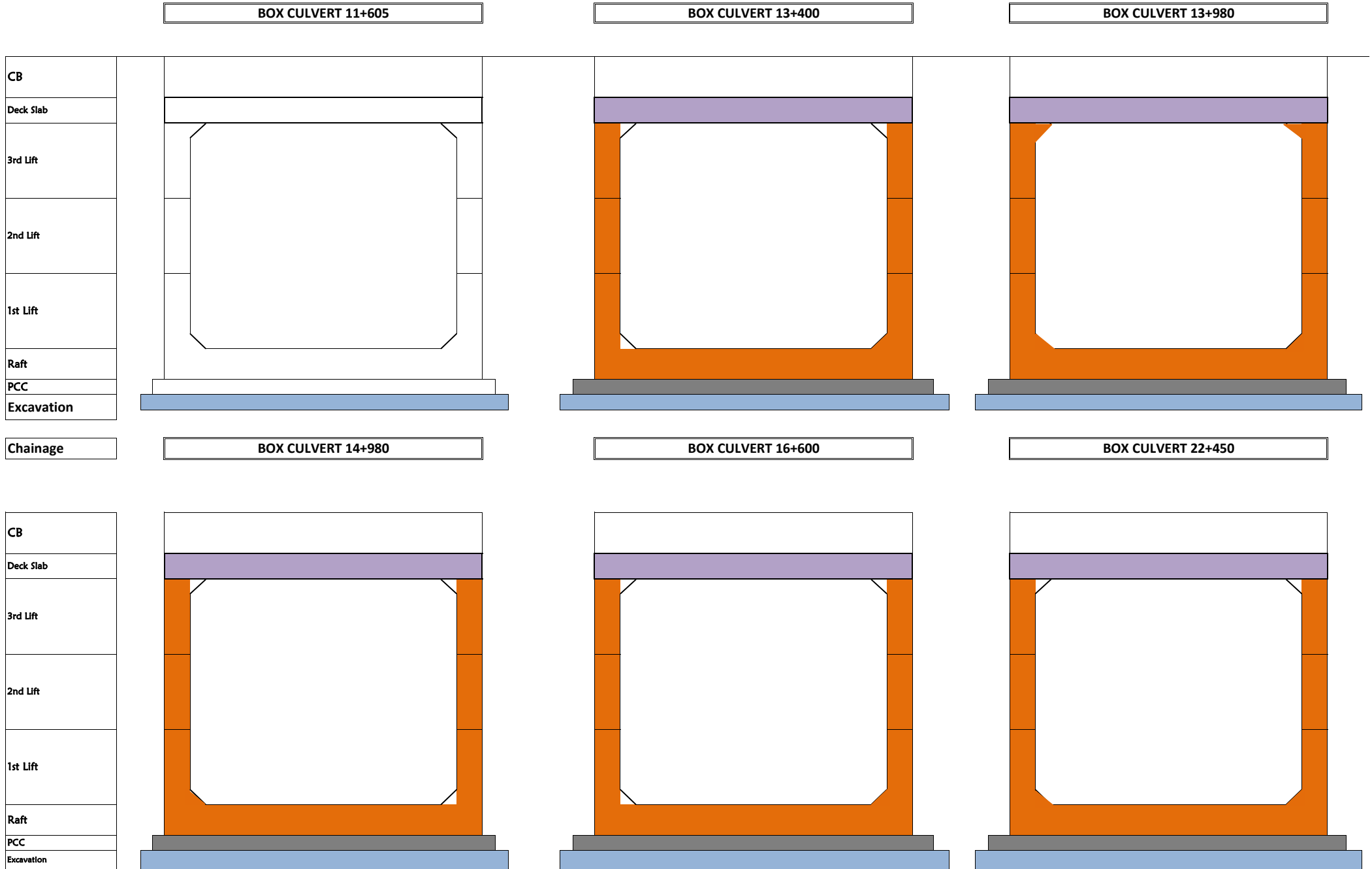
PQC	
Length	0.000Km

PQC	LHS	
DLC		
GSB		
SG		
EMB		
C&G		
Chainage		38000
		38100
		38200
		38300
		38400
		38500
		38600
		38700
		38800
		38900
		39000
		39100
		39200
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	41700	
	41800	
	41900	
	42000	
	42100	
	42200	
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C&G	RHS	
EMB		
SG		
GSB		
DLC		
PQC		

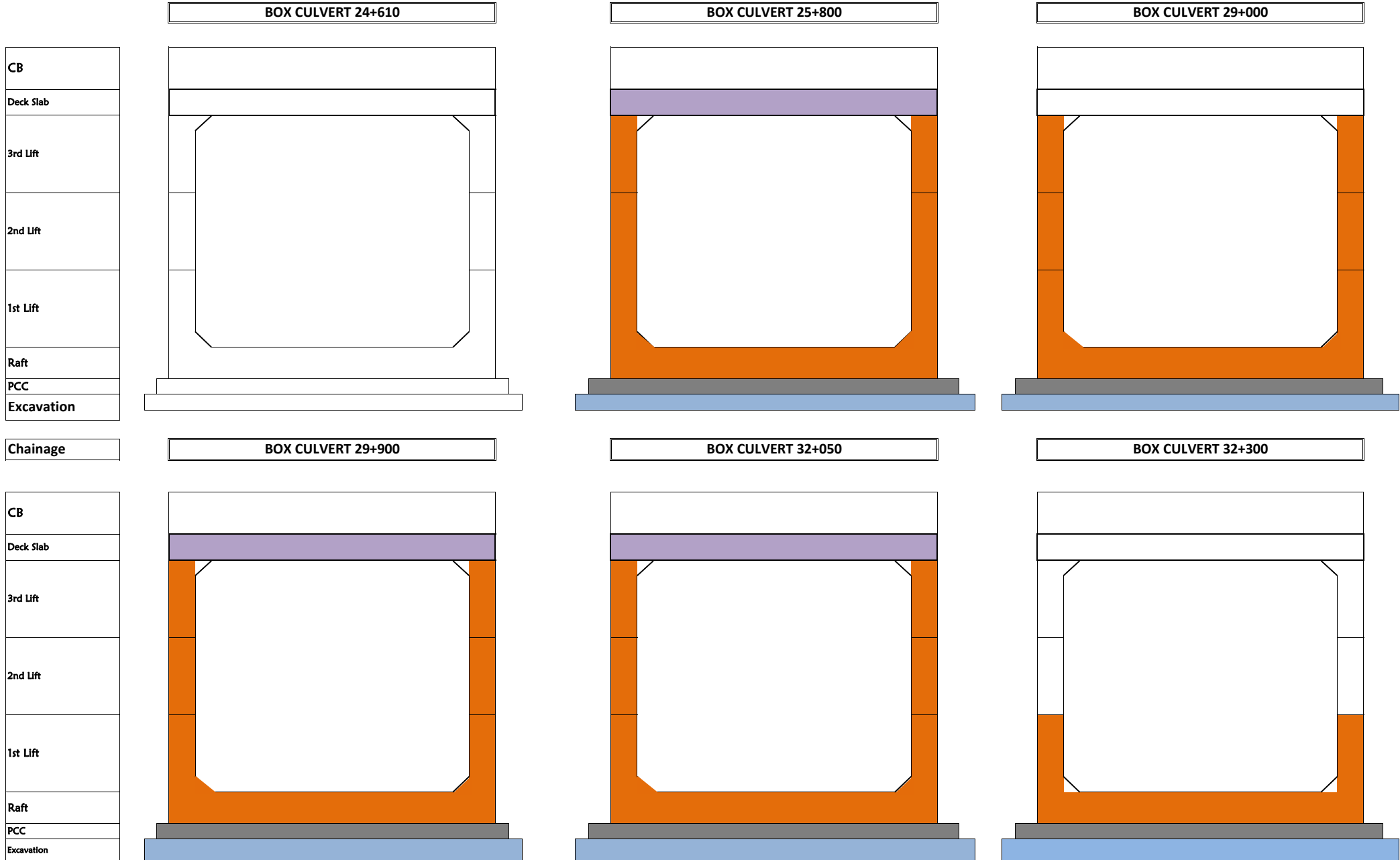
PQC	LHS	
DLC		
GSB		
SG		
EMB		
C&G		
Chainage		42700
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		42900
		43000
		43100
		43200
		43300
		43400
		43500
		43600
		43700
		43800
		43900
		44000
	44100	
	44200	
	44300	
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	46500	
	46600	
	46700	
	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
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	51600	
	51700	
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	52100	
C&G	RHS	
EMB		
SG		
GSB		
DLC		
PQC		

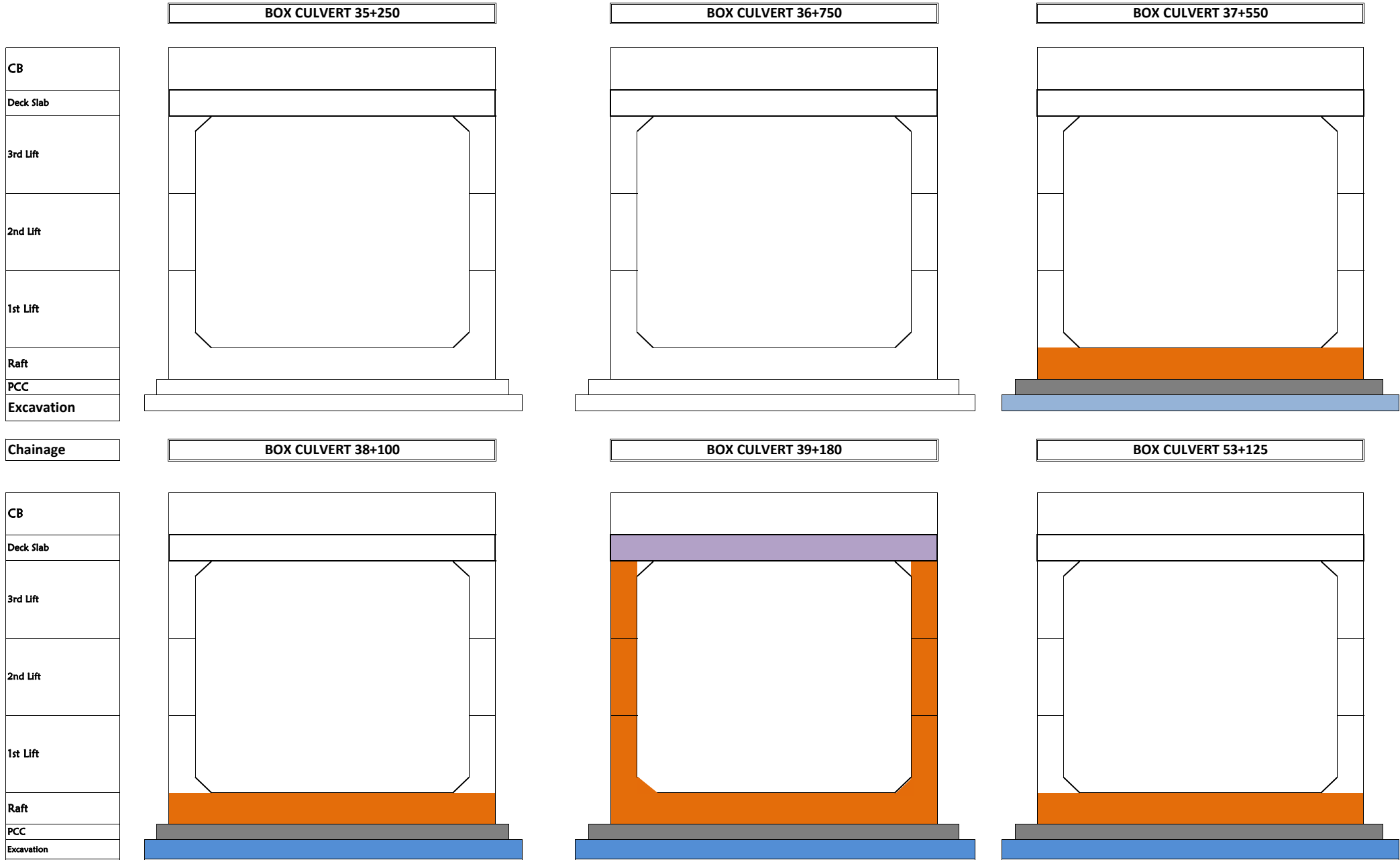
Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II



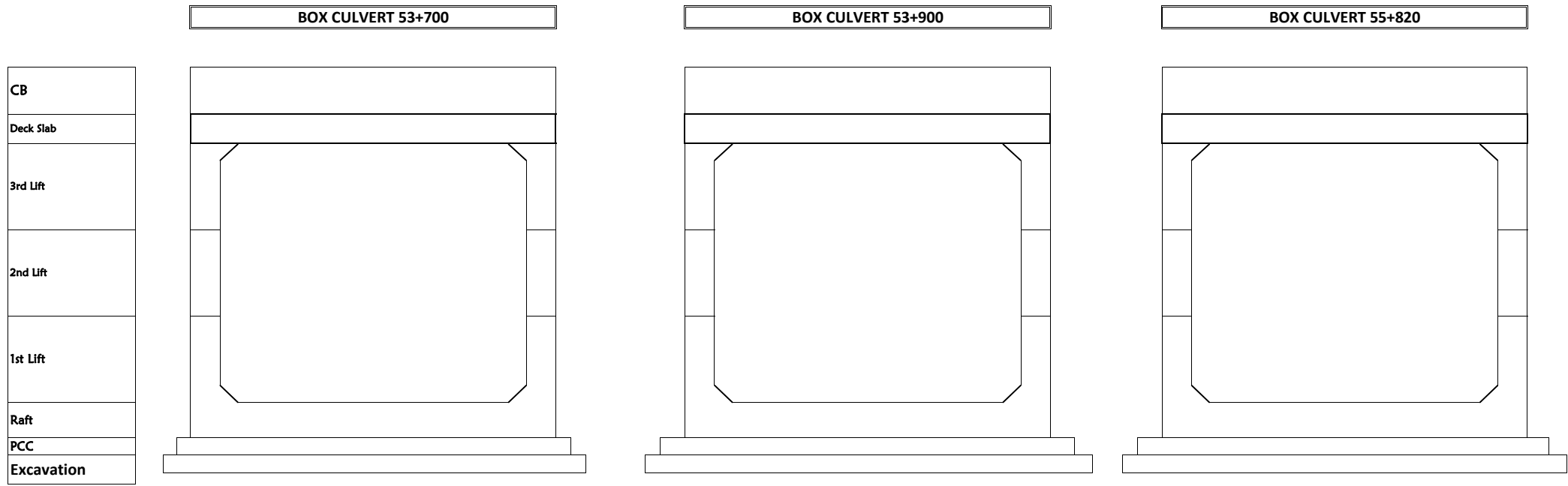
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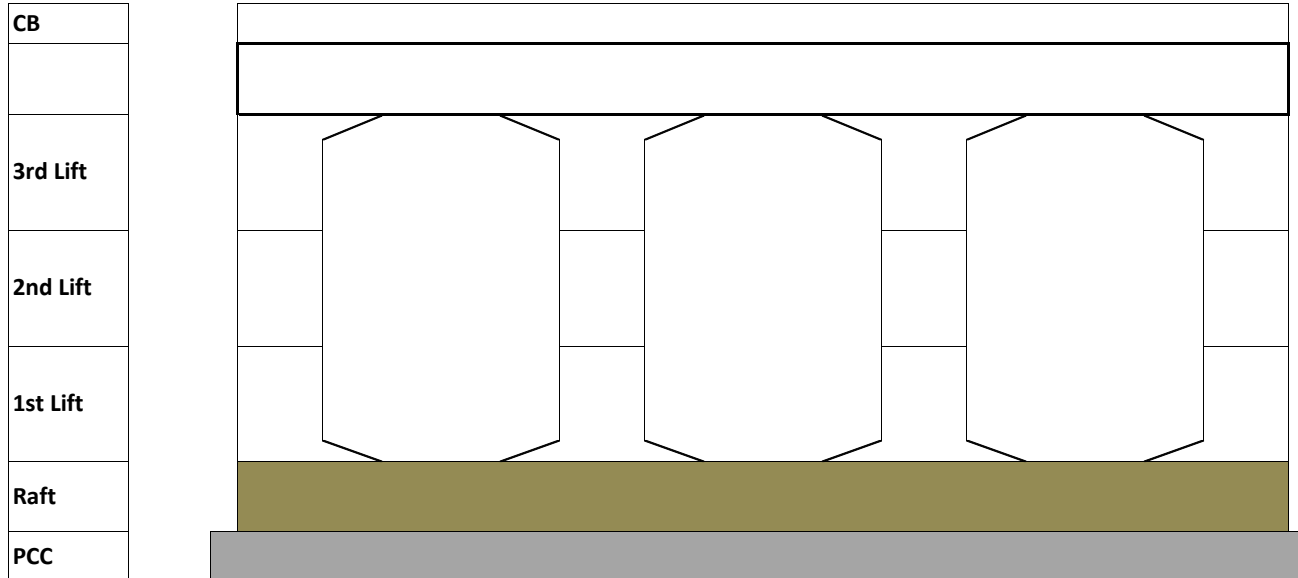


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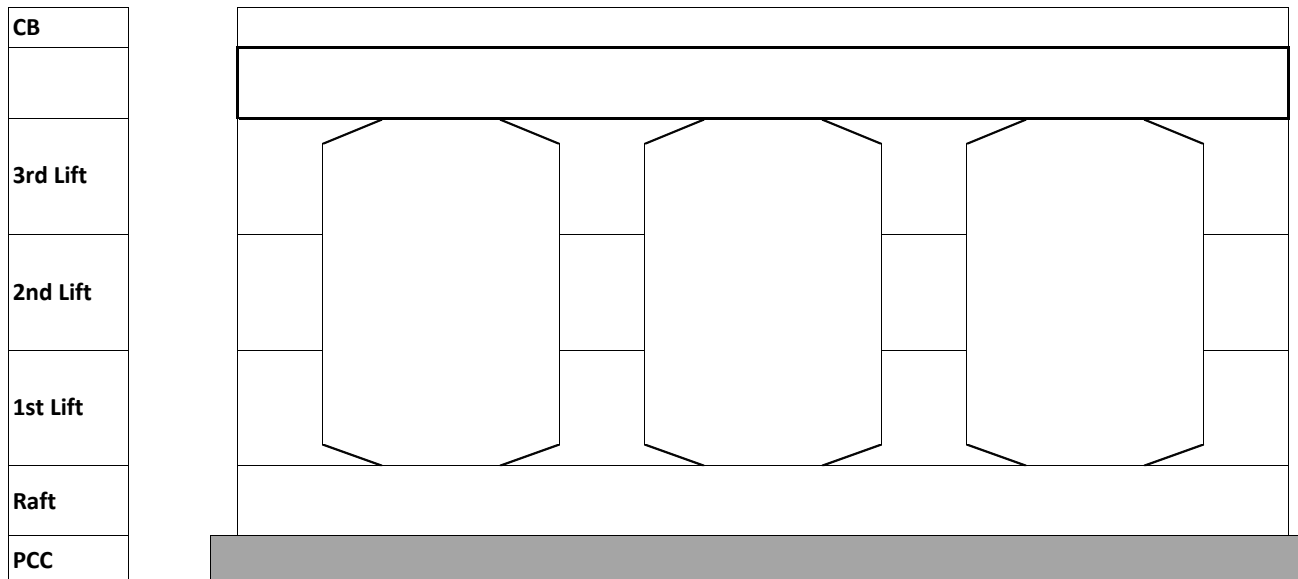


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MINOR BRIDGE AT KM. 29+600

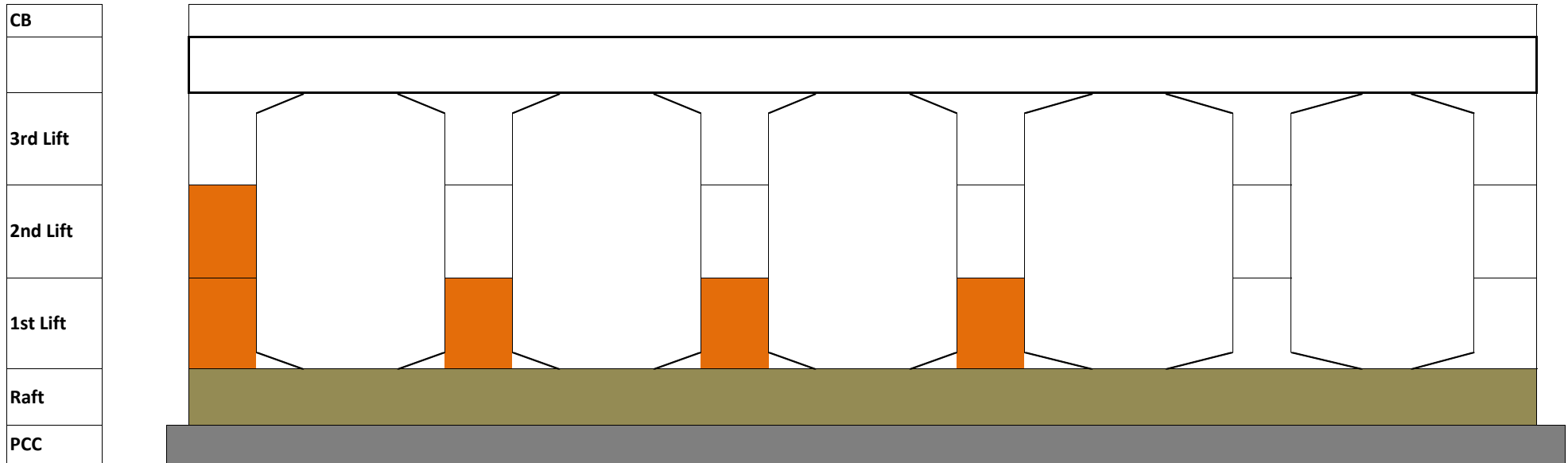


MINOR BRIDGE AT KM. 44+900

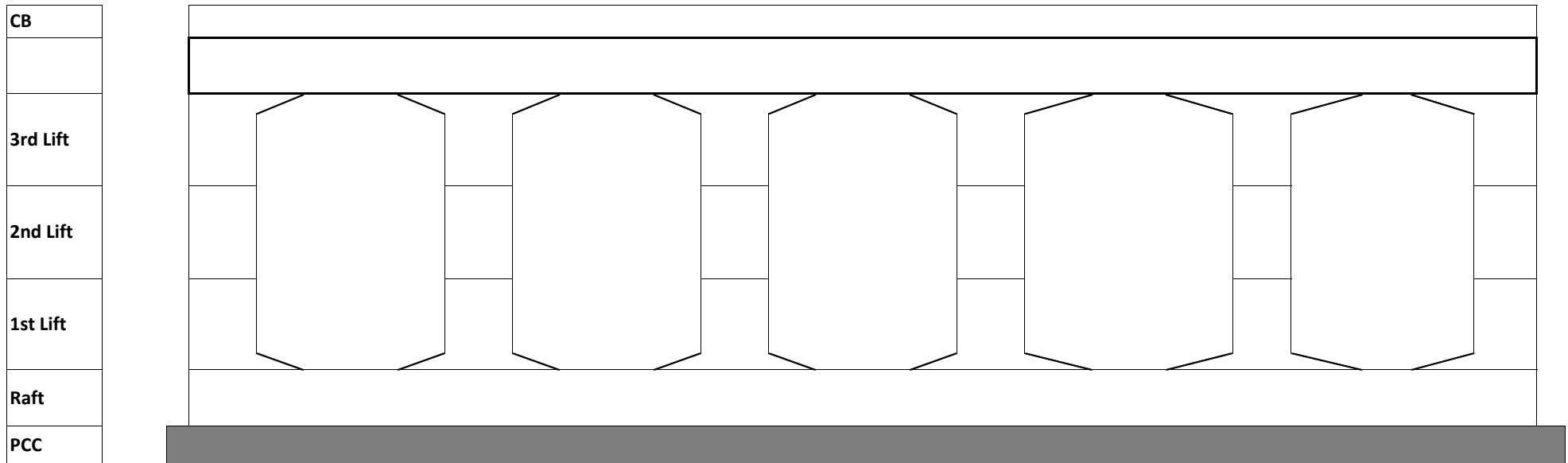


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-Package II

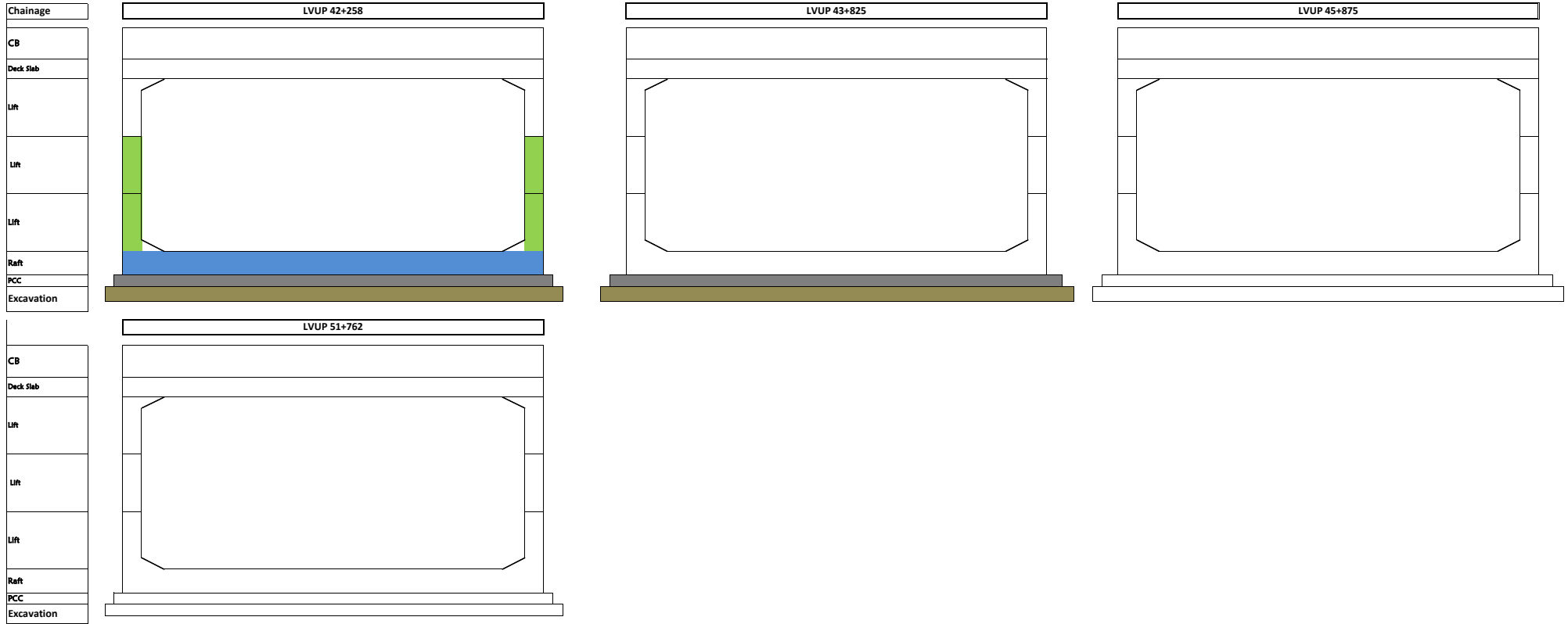
MINOR BRIDGE AT KM. 16+060



MINOR BRIDGE AT KM. 49+785

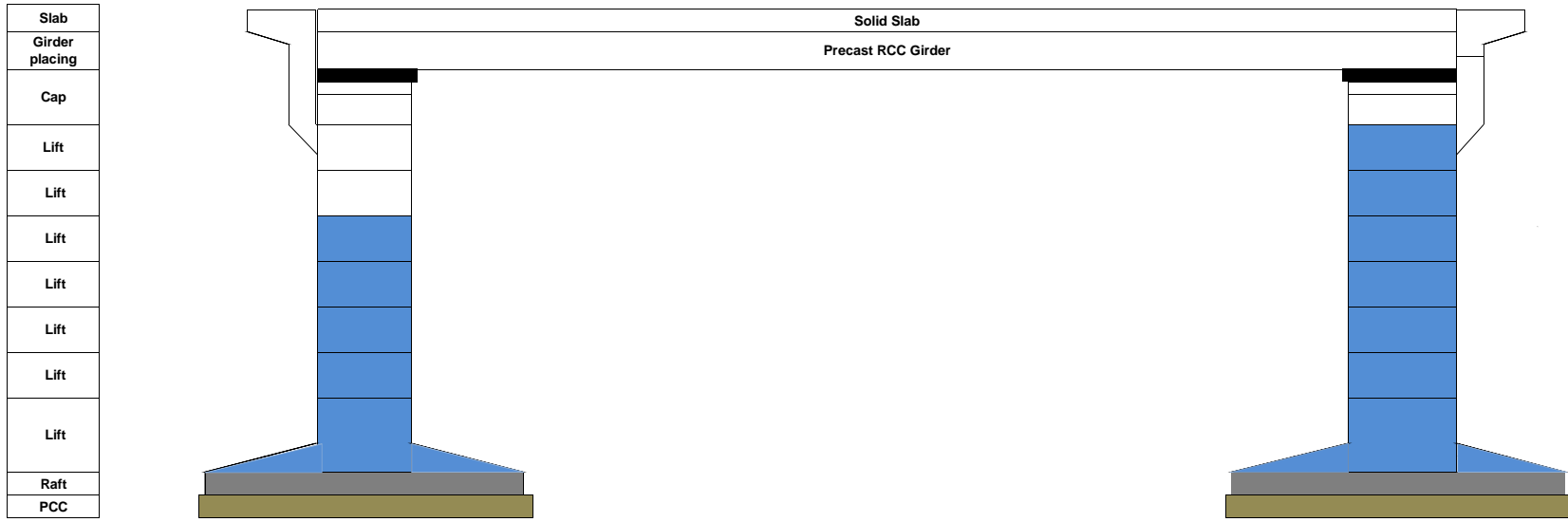




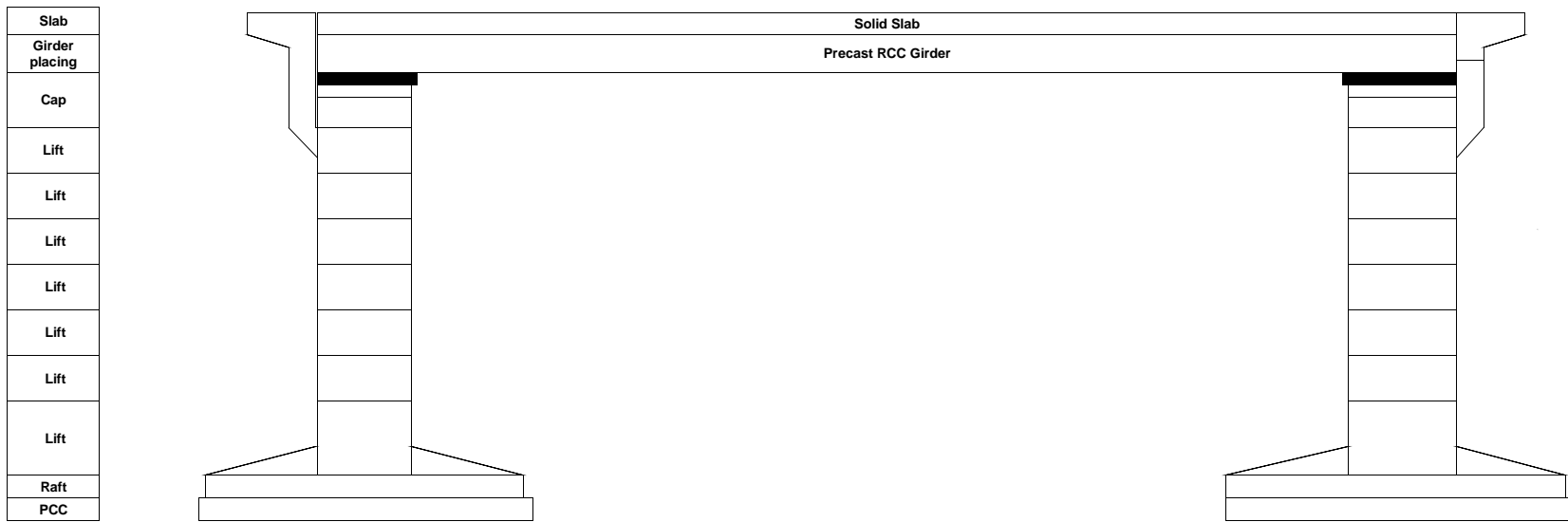


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VEHICULAR UNDERPASS AT 25+100 A1/A2 RHS

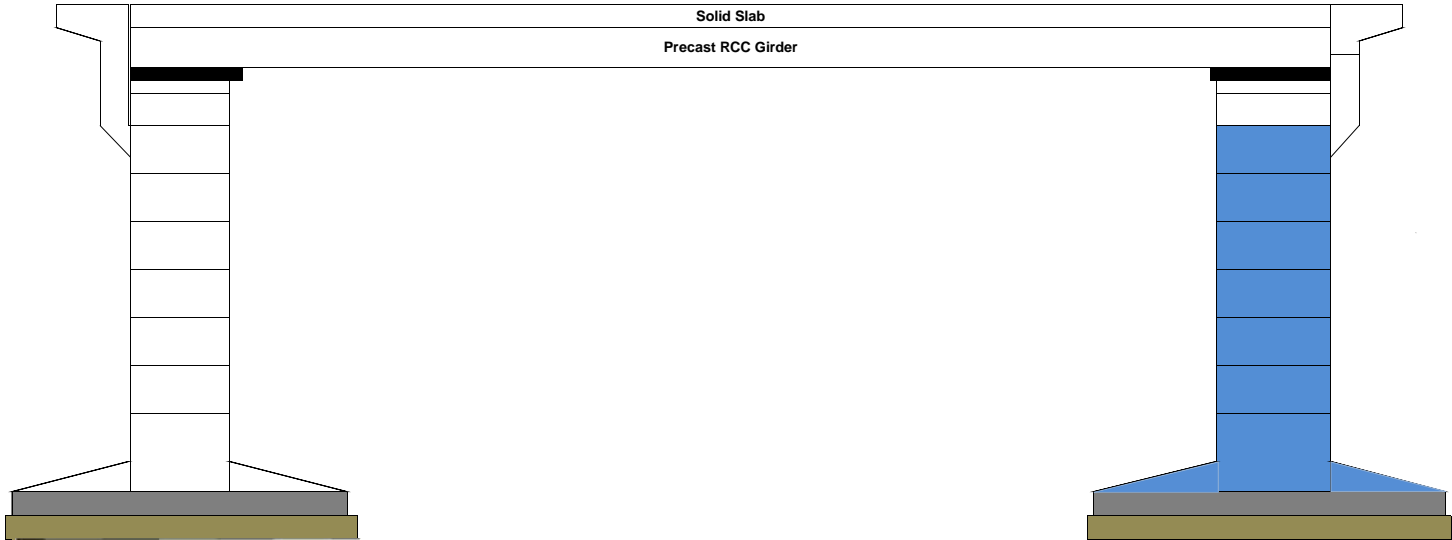


VEHICULAR UNDERPASS AT 25+100 A1/A2 LHS



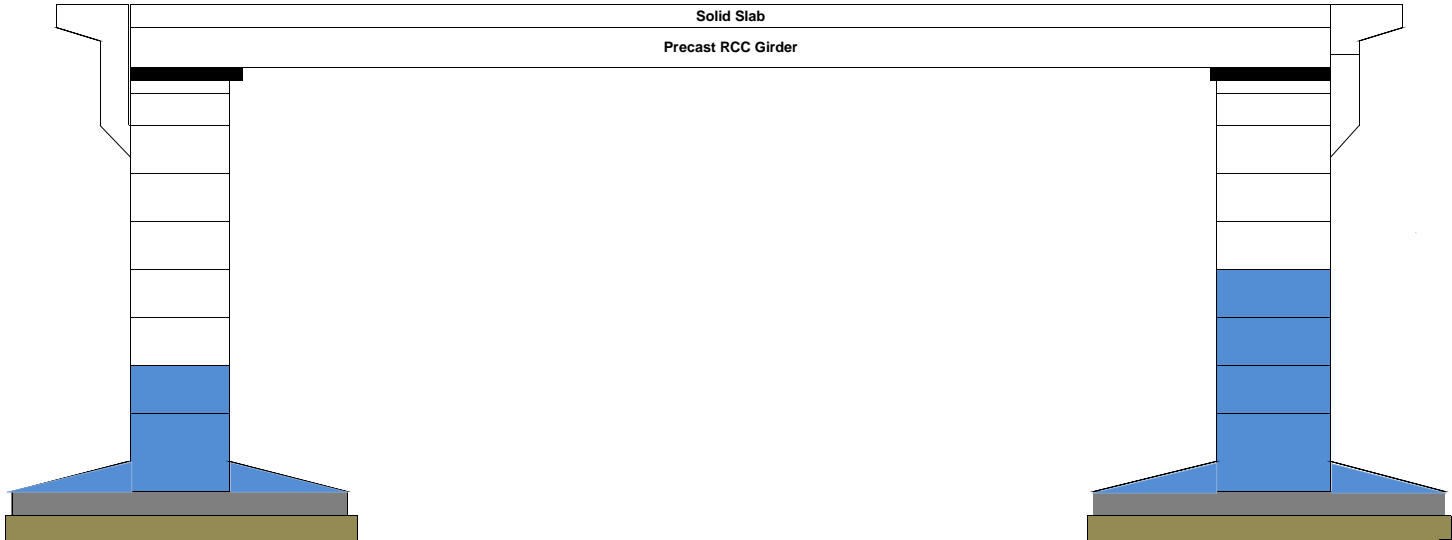
VEHICULAR UNDERPASS AT 15+725 A1/A2 RHS

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



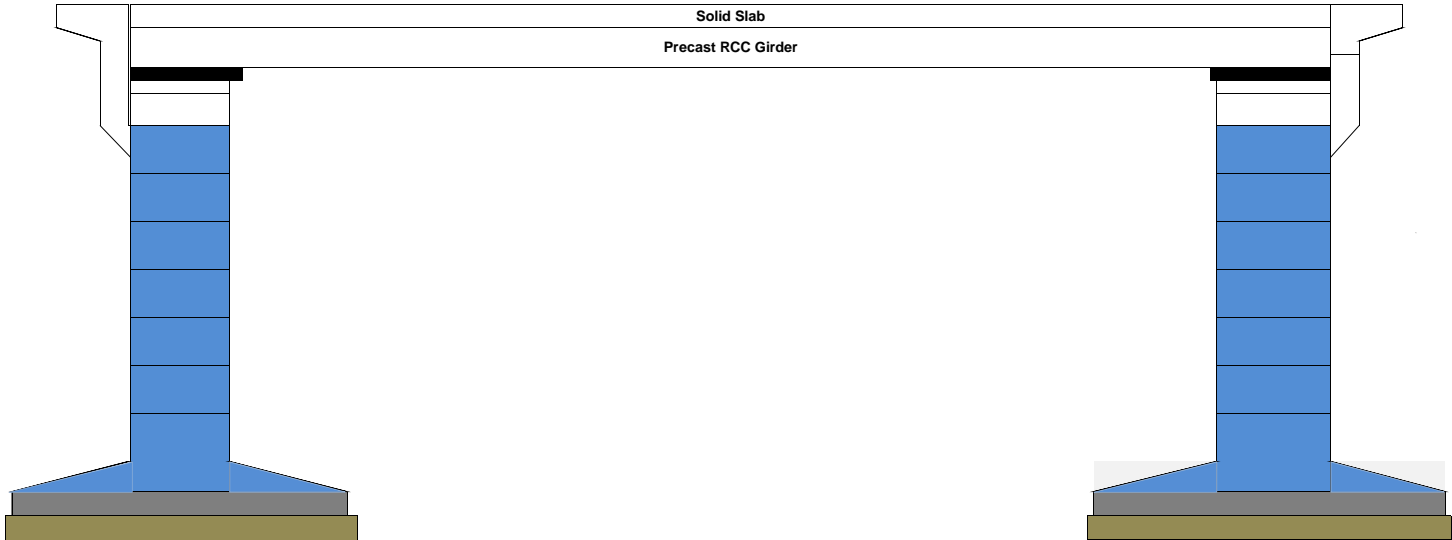
VEHICULAR UNDERPASS AT 15+725 A1/A2 LHS

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



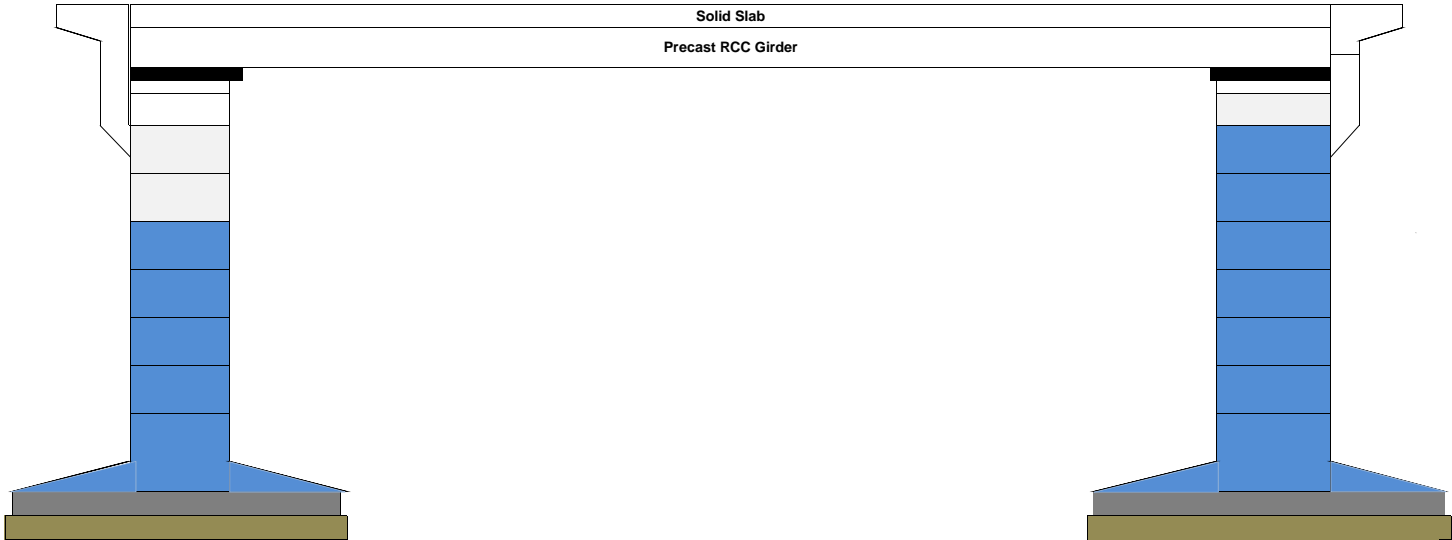
VEHICULAR UNDERPASS AT 27+029 A1/A2 RHS

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

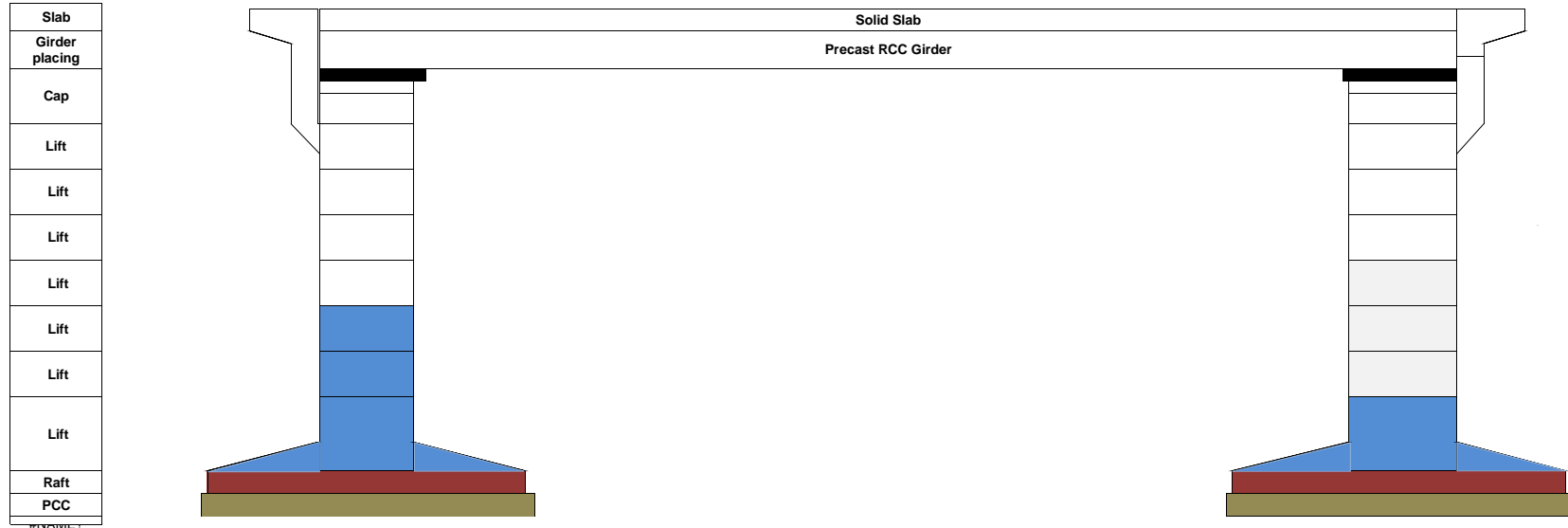


VEHICULAR UNDERPASS AT 27+029 A1/A2 LHS

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



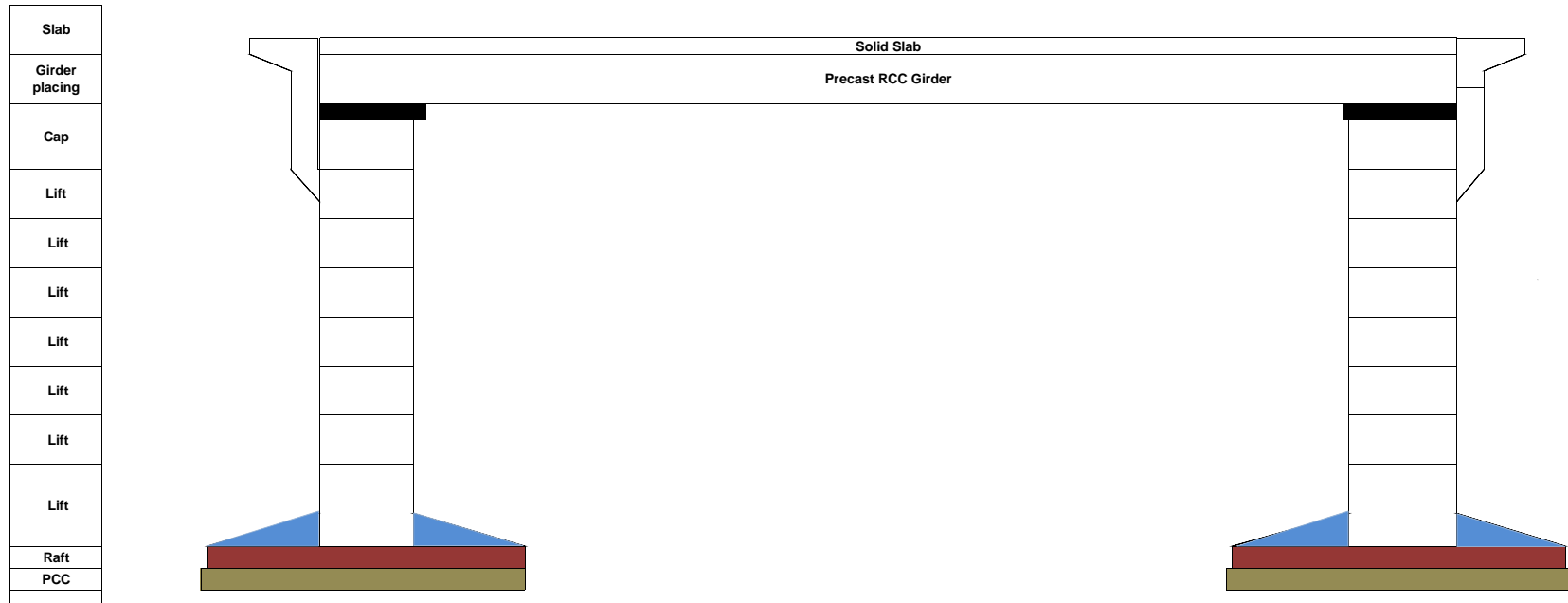
VEHICULAR UNDERPASS AT 12+125 A1 /A2RHS



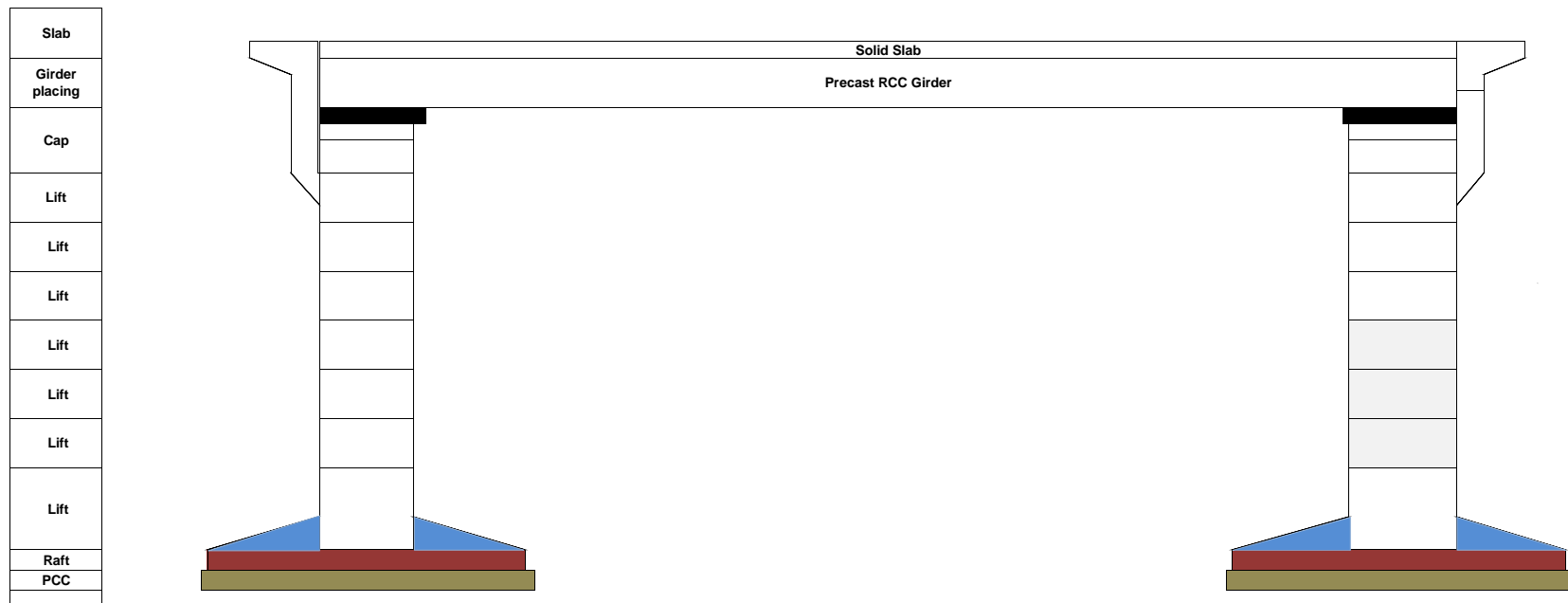
VEHICULAR UNDERPASS AT 12+125A1/ A2 LHS



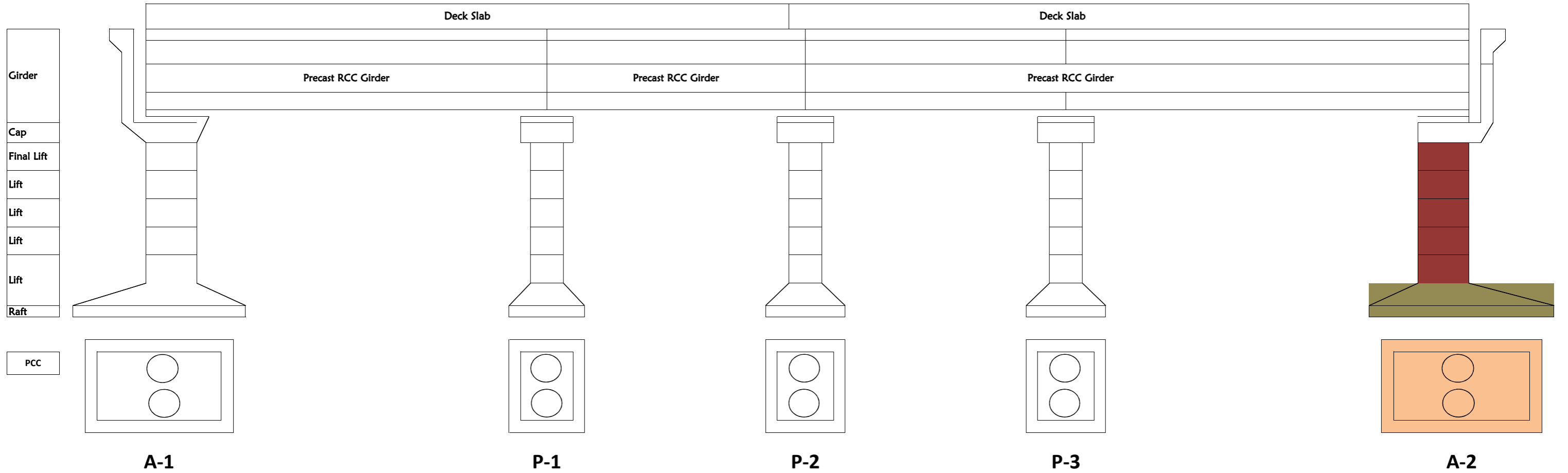
VEHICULAR UNDERPASS AT 49+330A1/ A2 LHS



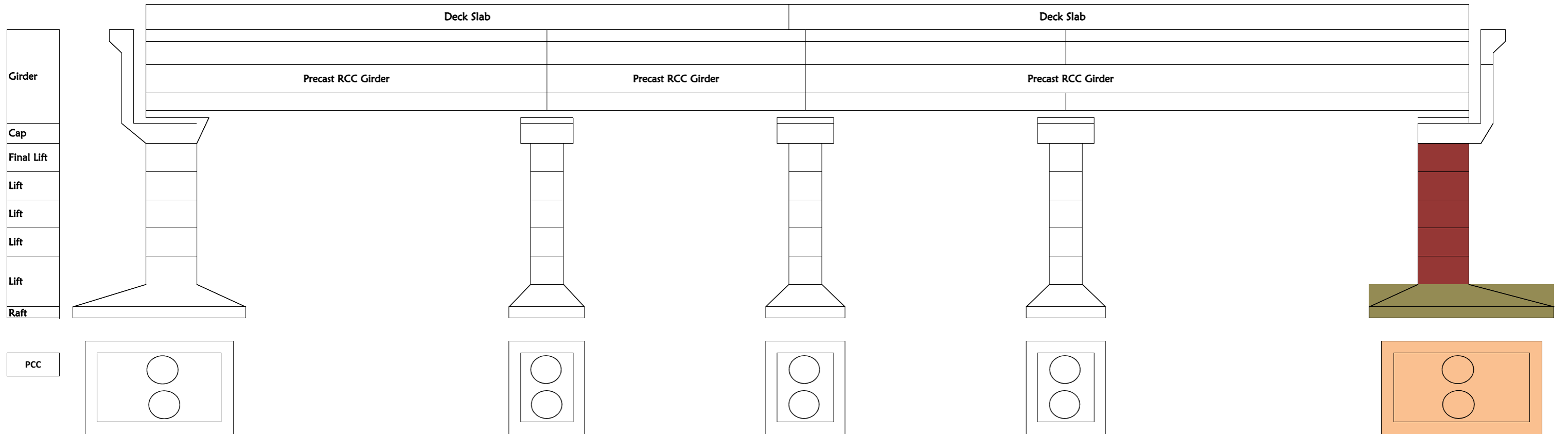
VEHICULAR UNDERPASS AT 49+330 A1 /A2RHS



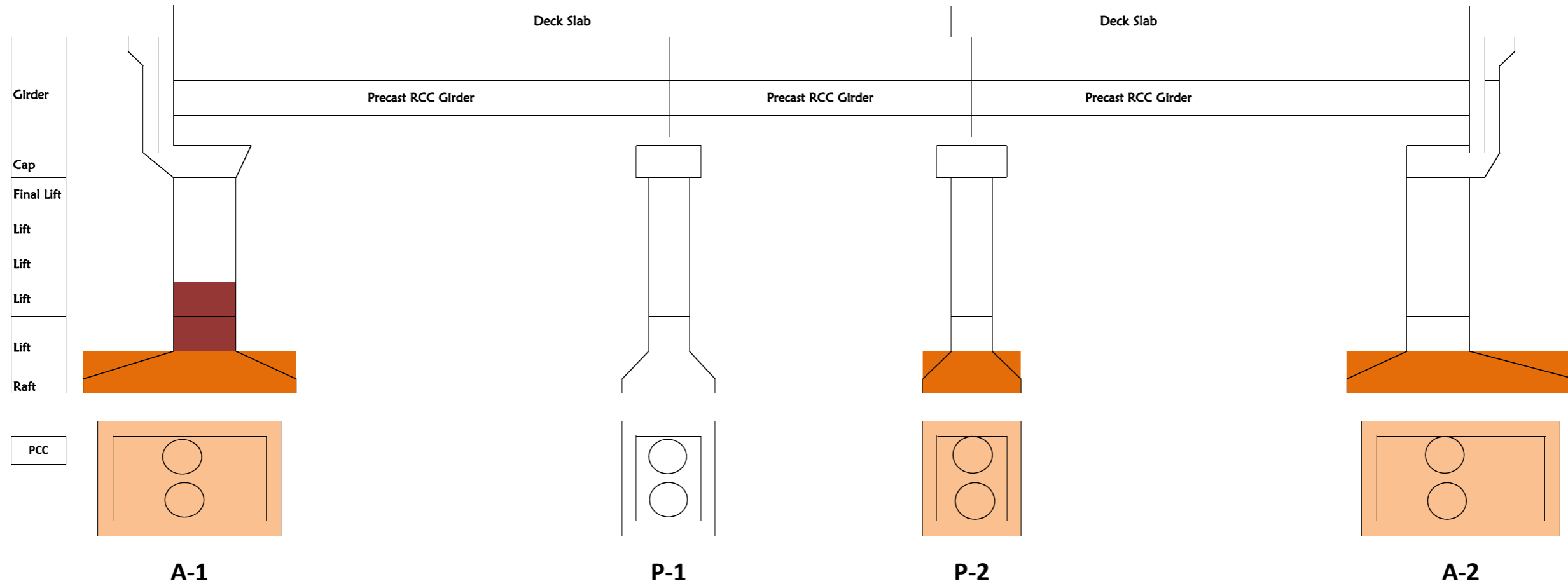
FLYOVER (46+950)LHS



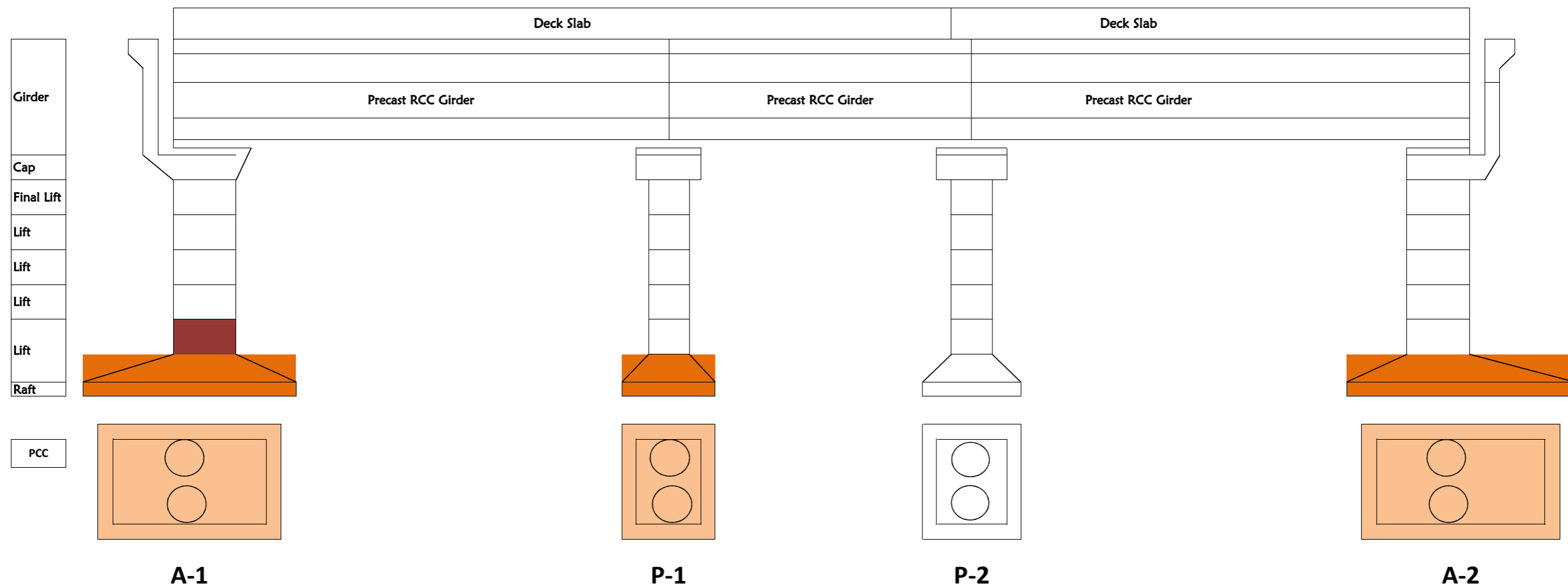
FLYOVER (46+950)RHS



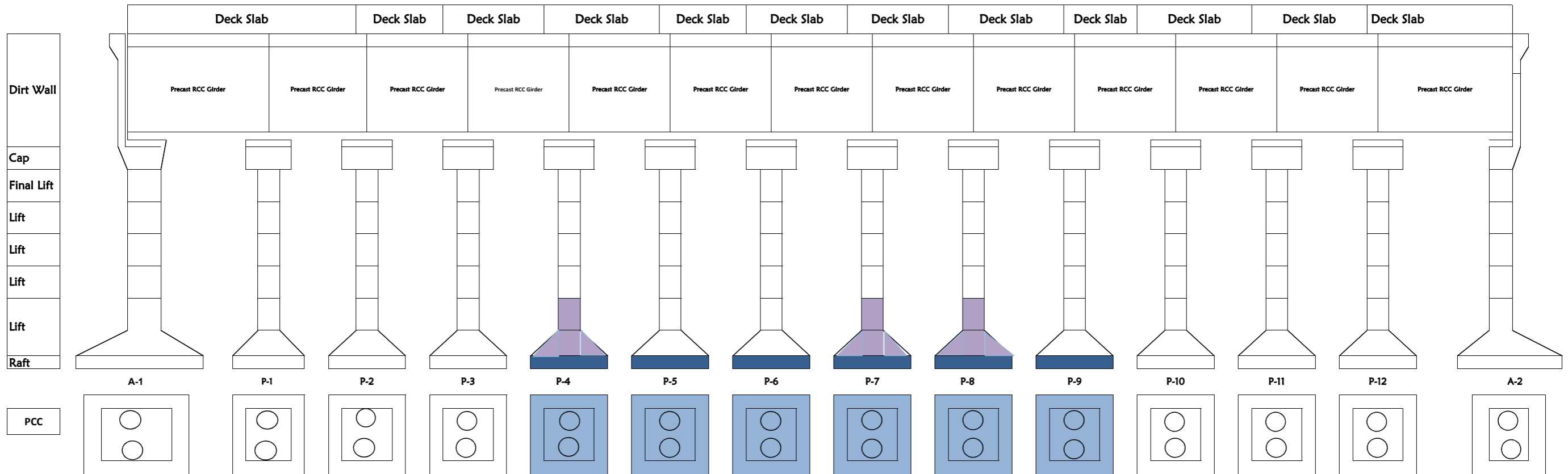
FLYOVER (50+095)RHS



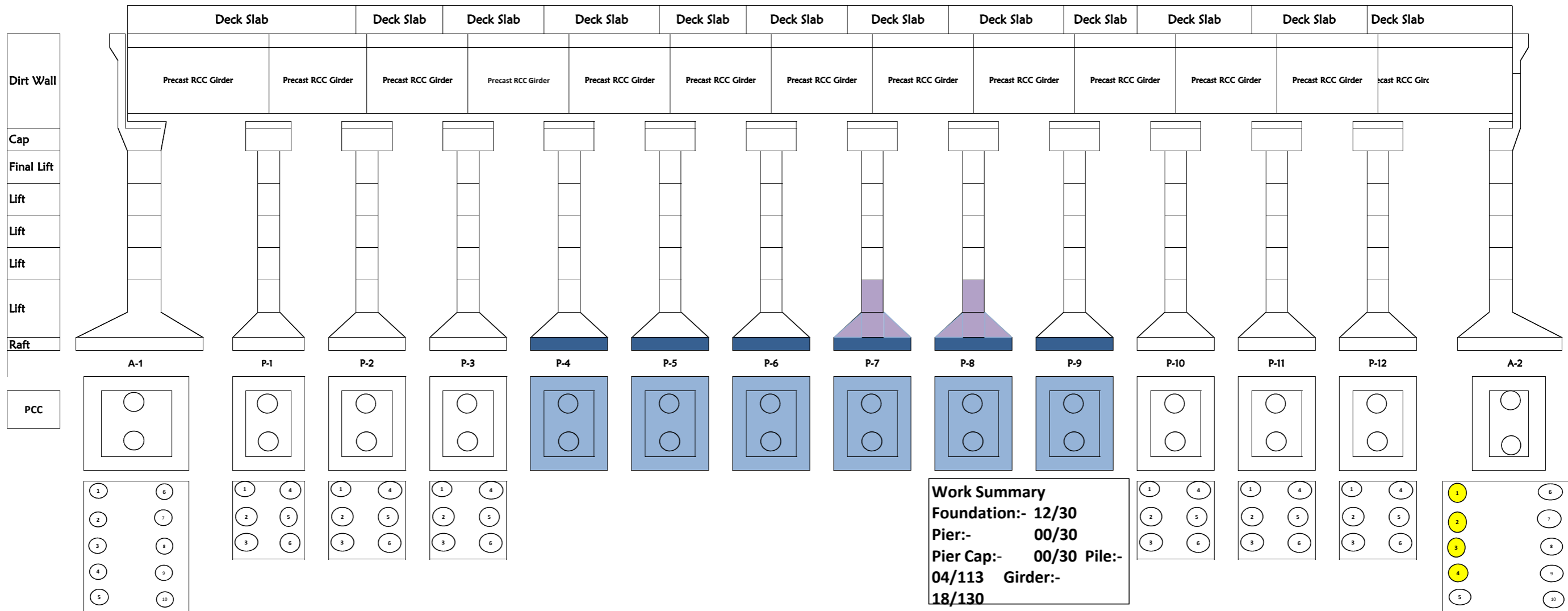
FLYOVER (50+095)LHS



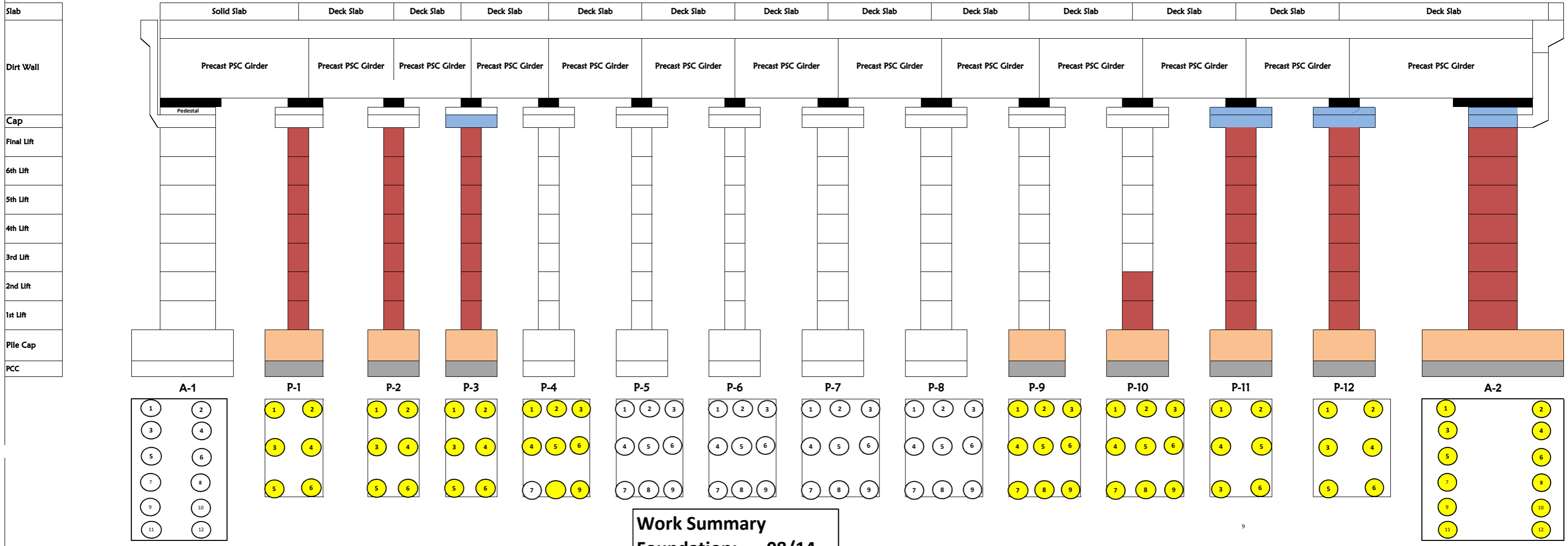
MAJOR BRIDGE AT 36+070 (AHU RIVER) LHS



MAJOR BRIDGE AT 36+070 (AHU RIVER) RHS

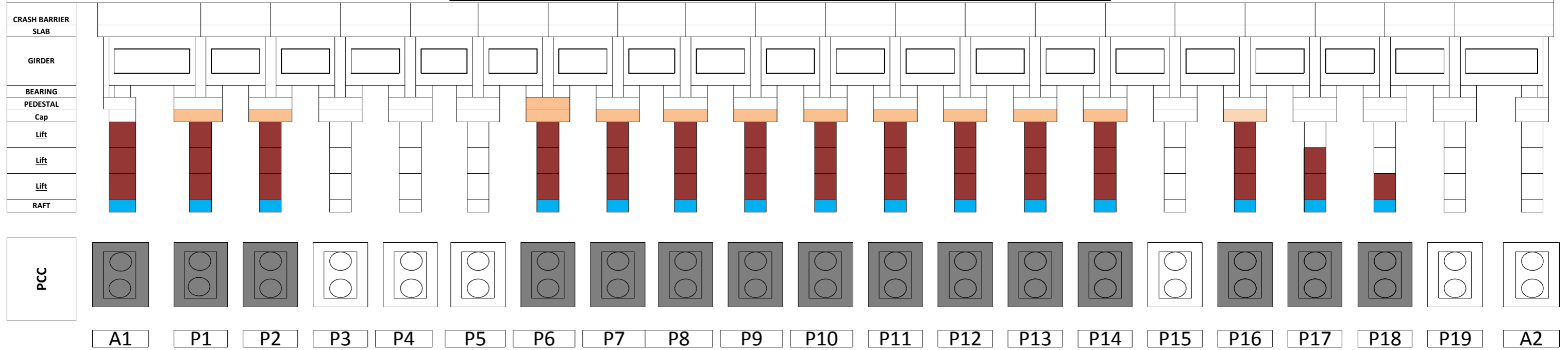


MAJOR BRIDGE AT 57+127

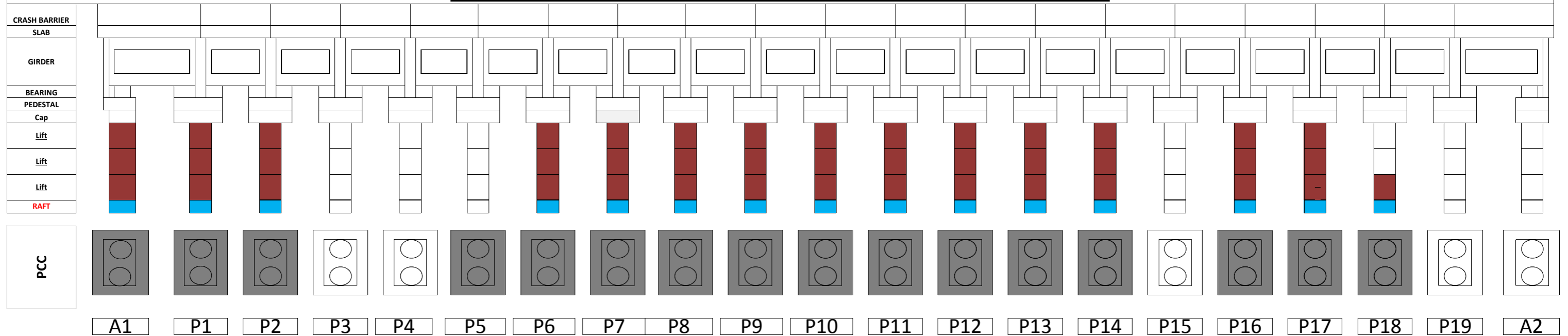


Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

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:- 32/42
 Pier:- 27/42
 Pier Cap:- 12/42
 Girders:- 35/200

Index

Tree	
Length	3.04Km

Str.	
Length	2.67Km

LA	
Length	5.12Km

Total Length	48.88 Km
Net Hind. Length	8.99Km

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	DLC rate problem			
Tree	RHS																																													
Structure																																														
Land-acquisition																																														

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																																																	

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																						