

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 February-2019

Executive Summary

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

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

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

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

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.

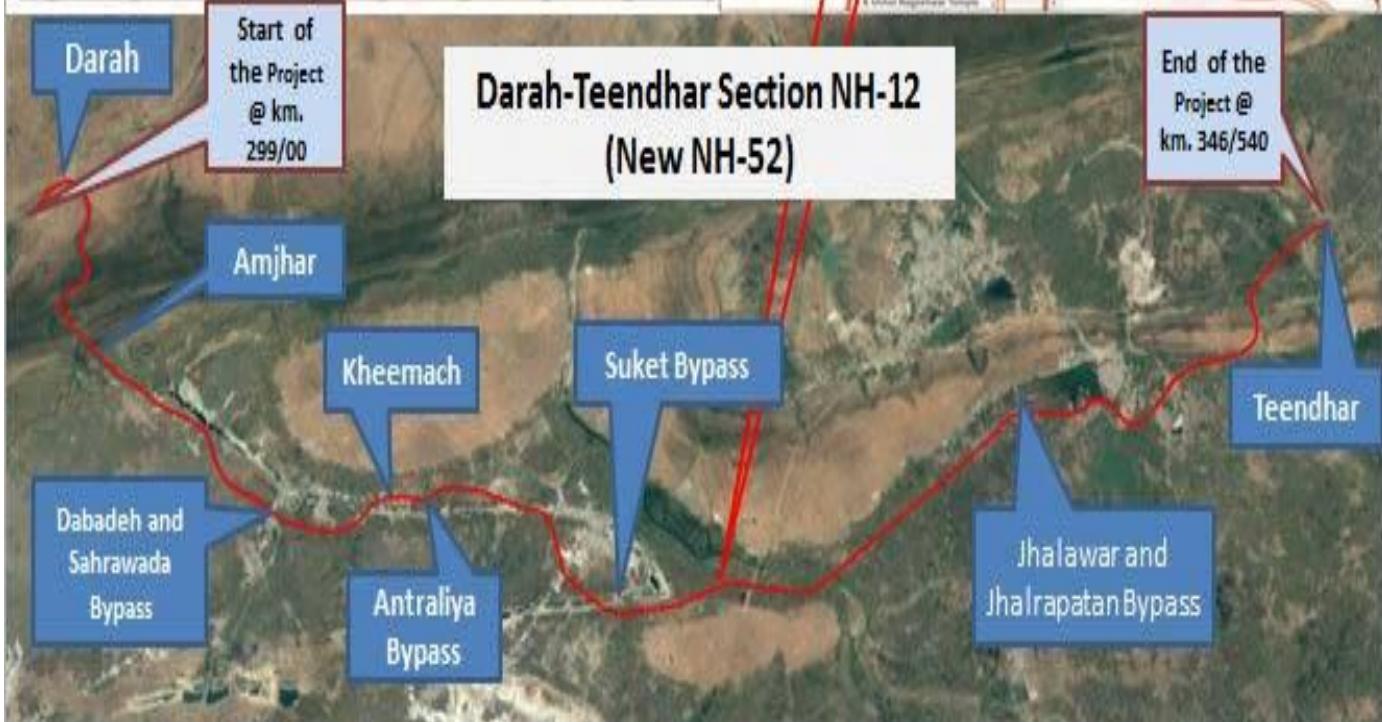
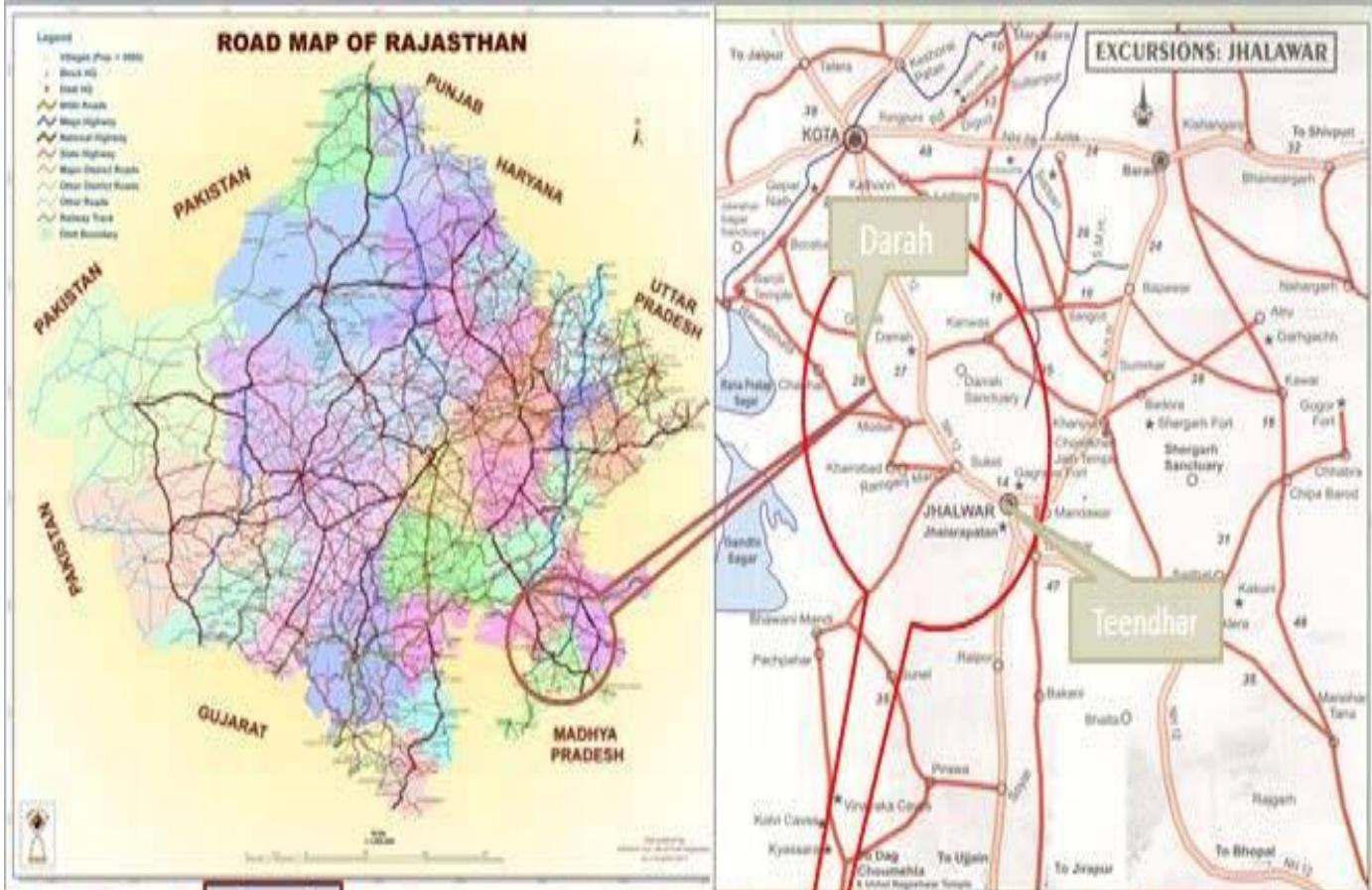
The National Highways Authority of India (NHAI) is undertaking the up-gradation of NH-12 from Existing two lane road to four lane divided carriageway in state of Rajasthan.

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.

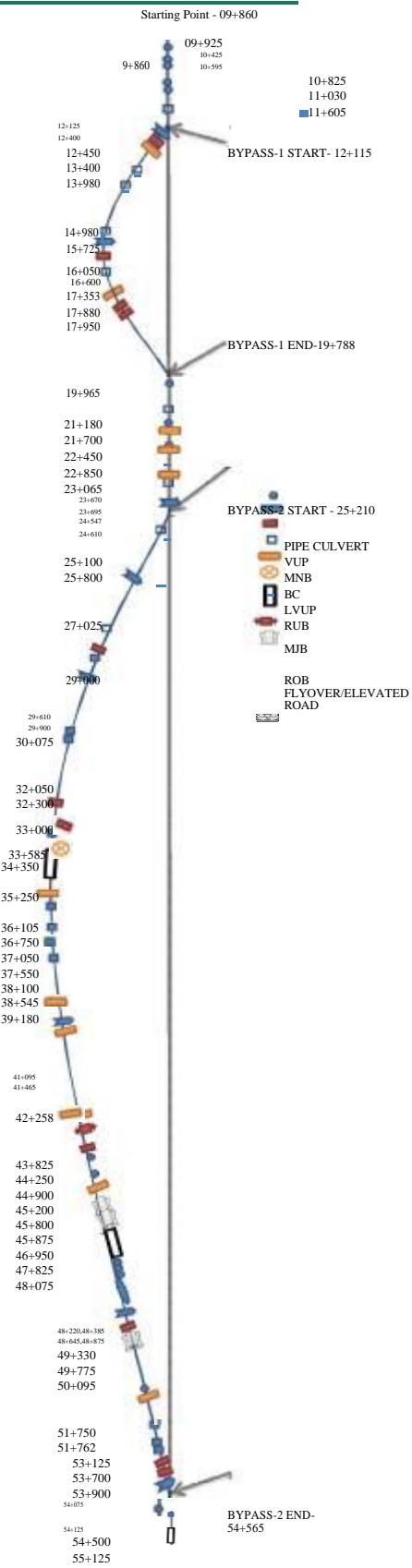
Existing and Proposed alignment

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	HARIKALA
51				49.8	51.434	1.634	HARIKALA
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 Byes	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 Feb.2019	Progress Achieved upto Jan-2019	This Month Progress	Cumulative Progress	Program for the month of March-2019
Highway Progress (Km.)								
1	C & G	Km	46.25	19.43	30.19	1.43	31.62	4.5
2	Embankment	Km	46.25	12.52	21.07	0.730	21.80	3.25
3	Subgrade	Km	46.25	9.27	8.24	0.068	8.308	3.25
4	G.S.B	Km	46.25	8.34	5.178	1.86	7.038	2.50
5	D.L.C	Km	46.25	3.71	3.069	1.931	5.00	2.00
6	P.Q.C	Km	46.25	2.35	0.050	1.762	1.812	2.00
Structure Progress: (No.s)								
1	HPC		41	4	11	5	16	1
2	BC		21	4	12	2.00	14	1
3	MNB		11	1.5	0	0.00	0	0.5
4	MJB		2	0	0	0.00	0	0
5	VUP		9	2	0	0.00	0	1.25
6	LVUP		13	3	3	0.50	3.5	2.5
7	Elevated		1	0	0	0.00	0	0
8	ROB		1	0	0	0.00	0	0
9	RUB		1	0	0	0.00	0	0
10	Flyover		3	0.75	0	0.00	0	0.25

1. Physical Progress Planned for year 2018-2019:- 24.27%
2. Physical Progress Planned upto Feb-2019:- 18.27%
3. Physical Progress achieved upto Feb-2019:- 19.15 %

1.1 Summary of Progress

Summary of Progress (February 2019)

Highway Progress:

Sr. No.	Item	Unit	Scope of work	Completed / Work in progress	Balance work
1	C & G	Km	46.25	31.62	14.63
2	Earthwork	Km	46.36	21.80	24.56
3	Sub- Grade	Km	46.36	8.30	38.06
4	GSB	Km	46.36	7.038	39.32
5	DLC (MC)	Km	46.36	5.00	44.56
6	PQC (MC)	Km	46.36	1.800	46.31
7	Earthwork(SR)	Km	28.38	1.550	26.83
8	Sub- Grade(SR)	Km	28.38	0.490	27.89
9	GSB(SR)	Km	28.38	0	28.38
10	WMM (SR)	Km	28.38	0	28.38
11	DBM (SR)	Km	28.38	0	28.38
12	BC (SR)	Km	28.38	0	28.38

Structure Progress Status:-

Sl. No.	Structure Details:-	Unit	Scope	Completed	Work in progress	Balance	Remarks
1	Major Bridge	Nos	2	0	2	0	
2	Elevated Road	Nos	1	0	1	0	
3	Minor Bridge	Nos	10	0	6	4	1 (Deleted – Ch. 12+400)
4	Box Culvert	Nos	25	14	2	9	4 (Additional)
5	Pipe Culvert	Nos	41	16	4	21	25(Additional)
6	Vehicular Underpass	Nos	9	0	7	2	
7	Light Vehicular Underpass	Nos	13	3	6	4	
8	Flyover	Nos	3	0	2	1	
9	ROB	Nos	1	0	0	1	
10	RUB	Nos	1	0	0	1	
11	Drain	Km	28.38	3.981	4.15	20.249	

1. Physical progress Achieved upto 28th February 2019- 19.15 %

2. Financial Progress Achieved upto 28th February- Rs. 229.84 Crs i.e 20.46 %

(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 24th August 2018. Work for shifting of electrical utilities under progress. Work is balance in existing alignment due to presence of structure.
3. Water Pipelines Estimate is approved vide letter no. _41024 / 1 / 2016- Kota/ US - PHED-Kota / Pkg-II/ 6998 dated 16-08 2018 and 41025 /_1 / 2016- Kota / US /6997 dated 16-08-2018 Shifting work in progress. Work is balance in existing alignment due to presence of structure.
4. HT line have been identified and submitted to concerned Department for preparation of estimate. Approval pending.

Details of numbers and length are as below: -

SI No	Utility	Length/ No.	Completed	Balance	Present Status/ Remarks
1	Electric Poles	741 Nos	687	54	Poor progress due to non availability of fronts. Work balance only in existing road alignment only. Payment to owners to be expedited.
2	Water Pipe Line (km)	21 Km	14.40	6.60	Poor progress due to non availability of fronts. Work balance only in existing road alignment only. Payment to owners to be expedited.
	Crossings	45 Nos.	37	8	

3	HT Line Crossing	6 nos			Proposed corrections by department in estimates under progress. Will be submitted to NHAI for approval in next week.
4	Trees	8156 Nos.	7218 Nos.	938	Cutting in progress

Tree Cutting Permission Status:-

S. N o.	District	Category	Nos.	Status			Trees Cut	Balance to be cut	Remarks	
				Cutting Permission	Approval Letter No.	Date				
1	Kota	Govt Trees	All	465	Yes	Revenue-III/2018/1837-44	22.05.2018	402	63	Disbursement in progress
		Private Trees	Fruit	2797	Yes	No.41002/2016-kota/L.A/Ramganjmandi/pkg-2/6243	17.04.2018	2797	0	
			Fruitless	1280	Yes			1215	65	
2	Jhalawar	Govt Trees				Revenue/18/1594,186 1 & 2868	03.05.2018, 25.05.2018 & 06.11.2018			429 tree cutting approval vide letter no. 2868 dated 06.11.2018
			All	972	Yes			972	0	
		Private Trees	Fruit	1836	Yes	No.41003/2016-kota/L.A/Jhalawar/pkg-2/6242	17.04.2018	1255	581	
			Fruitless	702	Yes			473	229	
		Forest		104	yes	F-14()2017/Jhalawar Road/FCA/1998	19.04.2018	104	0	
3	TOTAL		8156					7218	938	88%

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

Status of Conditions precedent

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

<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 submitted to Eastern Central Railway	

ISSUES OF CONCERN: -

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

Sr no.	Chainage		Length (M)
	From	To	
1	10+890	11+000	110
2	20+580	20+730	150
3	20+750	20+830	80
4	21+380	21+500	120
5	23+000	23+400	400
6	24+000	24+100	100
7	30+150	30+270	120
8	30+500	30+585	85
9	41+200	41+300	100
10	42+330	42+400	70
11	Total		1335

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 February- 2019

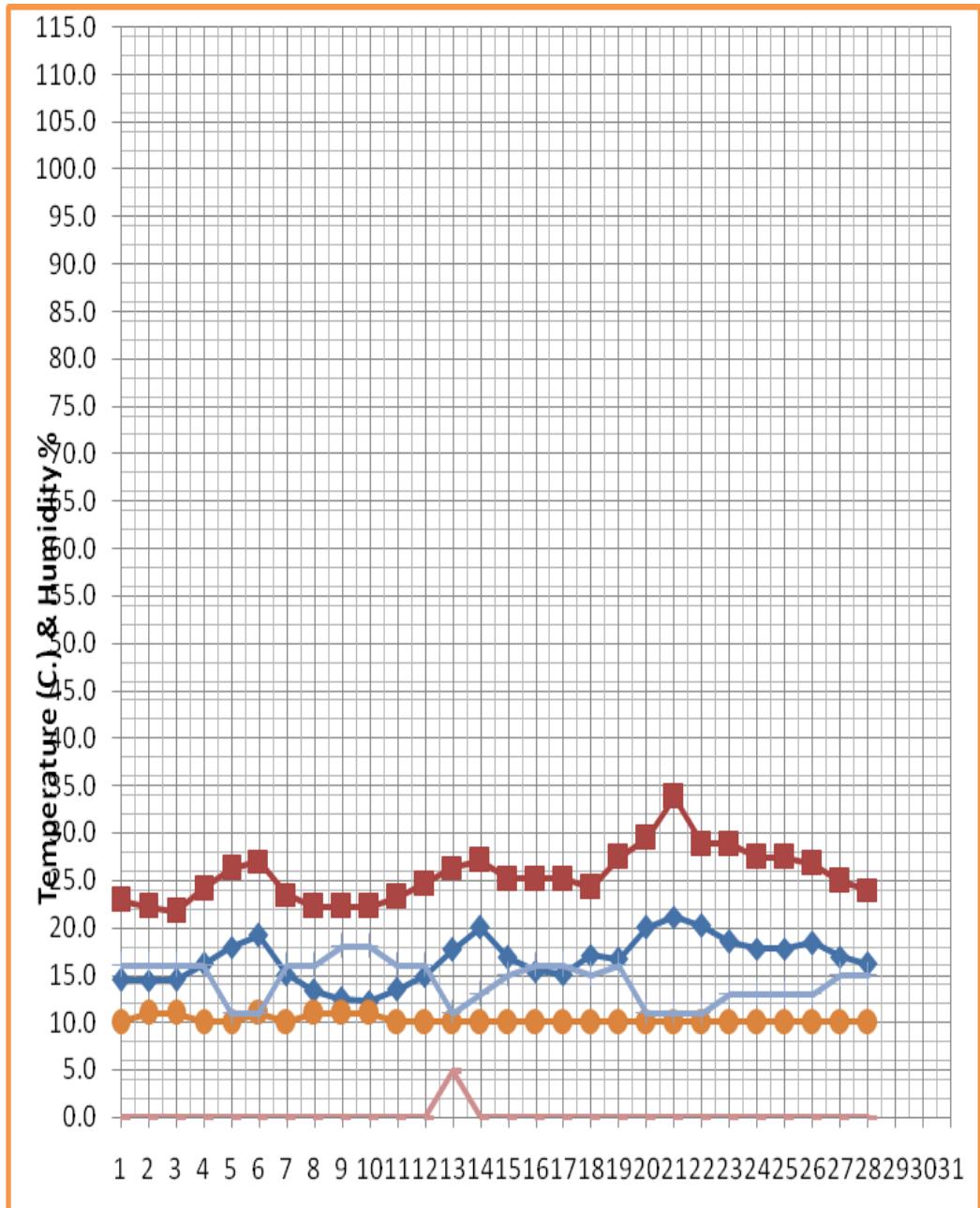
Sr. No.	Name of Test	Number of Tests Conducted									Remarks	
		Up To Previous Month			This Month			Total upto Date				
		Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Cum. No. of Test		
OGL & Cutting soil												
1	Free Swell Index	311	0	311	0	0	0	311	0	311		
2	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	3771	137	3908	211	0	211	3982	137	4119		
Borrow Area (Embankment & Subgrade)												
1	Free Swell Index	868	42	910	30	0	30	898	42	940		
2	Grain Size Analysis	868	42	910	30	0	30	898	42	940		
3	Plasticity Index	868	42	910	30	0	30	898	42	940		
4	Max. Dry Density	868	42	910	30	0	30	898	42	940		
5	CBR	64	7	71	32	0	32	96	7	103		
Earthwork Field test												
1	Density of Comp.Layer (Emb.)	16666	260	16926	3123	36	3159	19789	296	20085		
2	Density of Comp.Layer (Sub grade & Earthen shoulder)	2753	39	2792	338	3	341	3091	42	3133		
GSB												
1	Sieve Analysis	123	0	123	17	0	17	140	0	140		
2	Plasticity Index	120	0	120	17	0	17	137	0	137		
3	Max. Dry Density	4	0	4	0	0	0	4	0	4		
4	CBR	2	0	2	0	0	0	2	0	2		
5	Water Absorption	2	0	2	0	0	0	2	0	2		
6	AIV	3	0	3	0	0	0	3	0	3		

Sr. No.	Name of Test	Number of Tests Conducted									Remarks	
		Up To Previous Month			This Month			Total upto Date				
		Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Cum. No. of Test		
OGL & Cutting soil												
7	Density of Comp.Layer	216	3	219	49	9	58	265	12	277		
PHYSICAL PROPERTIES OF AGGREGATE FOR CONCRETE												
1	Sieve Analysis of CA	397	0	397	55	0	55	452	0	452		
2	Sieve Analysis of FA	344	0	344	55	0	55	399	0	399		
3	Sieve Analysis of DLC	20	0	20	12	0	12	32	0	32		
4	Sieve Analysis of PQC	25	0	25	4	0	4	29	0	29		
5	Aggregate Impact Value	296	0	296	75	0	75	371	0	371		
6	Flakiness Index	296	0	296	75	0	75	371	0	371		
7	Silt Content	110	0	110	20	0	20	130	0	130		
8	Specific Gravity & W A	10	0	10	0	0	0	10	0	10		
Concrete Mix Design (cube sets)												
1	M15 7 Days	34	0	34	0	0	0	34	0	34		
	28 Days	64	0	64	0	0	0	64	0	64		
2	M20 Kerb 7 Days	2	0	2	0	0	0	2	0	2		
	28 Days	0	0	0	0	0	0	0	0	0		
	M20 7 Days	12	0	12	0	0	0	12	0	12		
	28 Days	18	0	18	0	0	0	18	0	18		
3	M25 7 Days	64	0	64	0	0	0	64	0	64		
	28 Days	103	0	103	0	0	0	103	0	103		
4	M30 7 Days	66	0	66	0	0	0	66	0	66		
	28 Days	121	0	121	0	0	0	121	0	121		
5	M35 7 Days	95	0	95	0	0	0	95	0	95		
	28 Days	185	0	185	0	0	0	185	0	185		
6	M35 Pile 7 Days	68	0	68	0	0	0	68	0	68		
	28 Days	140	0	140	0	0	0	140	0	140		
7	M35 RE block 7 Days	45	0	45	0	0	0	45	0	45		

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												
	28 Days	144	0	144	0	0	0	144	0	144		
8	M40 7 Days	69	0	69	0	0	0	69	0	69		
	28 Days	111	0	111	0	0	0	111	0	111		
9	M45 7 Days	51	0	51	0	0	0	51	0	51		
	28 Days	101	0	101	0	0	0	101	0	101		
10	M50 7 Days	0	0	0	0	0	0	0	0	0		
	28 Days	0	0	0	0	0	0	0	0	0		
11	M40 PQC 7 Days	74	0	74	13	0	13	87	0	87		
	28 Days	138	0	138	15	0	15	153	0	153		
12	M40 PQC Fl. Strength 7 Days	58	0	58	16	0	16	74	0	74		
	28 Days	85	0	85	9	0	9	94	0	94		
13	DLC 7 Days	27	0	27	0	0	0	27	0	27		
Field Concrete (cube sets)												
1	M15 7 Days	514	0	514	119	0	119	633	0	633		
	28 Days	678	0	678	211	0	211	889	0	889		
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	446	0	446	145	0	145	591	0	591		
	28 Days	527	0	527	119	0	119	646	0	646		
4	M30 7 Days	128	0	128	3	0	3	131	0	131		
	28 Days	264	0	264	20	0	20	284	0	284		
5	M35 7 Days	579	0	579	110	0	110	689	0	689		
	28 Days	1109	0	1109	257	0	257	1366	0	1366		
6	M35 Pile 7 Days	47	0	47	8	0	8	55	0	55		
	28 Days	67	0	67	11	0	11	78	0	78		
7	M35 RE block 7 Days	383	0	383	35	0	35	418	0	418		

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												
	28 Days	1078	0	1078	224	0	224	1302	0	1302		
8	M40 7 Days	13	0	13	7	0	7	20	0	20		
	28 Days	4	0	4	10	0	10	14	0	14		
9	M45 7 Days	1	0	1	0	0	0	1	0	1		
	28 Days	0	0	0	1	0	1	1	0	1		
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	13	0	13	13	0	13		
	28 Days	0	0	0	10	0	10	10	0	10		
12	M40 PQC Flexural Strength 7 Days	0	0	0	13	0	13	13	0	13		
	28 Days	0	0	0	13	0	13	13	0	13		
13	DLC 7 Days	25	0	25	15	0	15	40	0	40		
14	DLC FDD	150	0	150	67	0	67	217	0	217		
Cement												
1	Fineness	43	0	43	5	0	5	48	0	48		
2	Consistency	43	0	43	5	0	5	48	0	48		
3	Setting Time	43	0	43	5	0	5	48	0	48		
4	Soundness	23	0	23	5	0	5	28	0	28		
5	Compressive Strength											
	a) 3 Days	42	0	42	6	0	6	48	0	48		
	b) 7 Days	41	0	41	6	0	6	47	0	47		
	c) 28 Days	48	0	48	4	0	4	52	0	52		

Sl. No.	Date	Temperature C°		Humidity %		Rainfall (mm)
		Min. Temp. (°C)	Max. Temp. (°C)	Min.	Max.	
1	01-02-19	14.5	22.9	10.0	16.0	0.0
2	02-02-19	14.4	22.2	11.0	16.0	0.0
3	03-02-19	14.5	21.7	11.0	16.0	0.0
4	04-02-19	16.2	24.1	10.0	16.0	0.0
5	05-02-19	17.9	26.2	10.0	11.0	0.0
6	06-02-19	19.2	27.0	11.0	11.0	0.0
7	07-02-19	15.1	23.5	10.0	16.0	0.0
8	08-02-19	13.3	22.2	11.0	16.0	0.0
9	09-02-19	12.5	22.2	11.0	18.0	0.0
10	10-02-19	12.2	22.2	11.0	18.0	0.0
11	11-02-19	13.5	23.2	10.0	16.0	0.0
12	12-02-19	14.9	24.6	10.0	16.0	0.0
13	13-02-19	17.7	26.3	10.0	11.0	4.8
14	14-02-19	20.0	27.1	10.0	13.0	0.0
15	15-02-19	16.8	25.1	10.0	15.0	0.0
16	16-02-19	15.4	25.1	10.0	16.0	0.0
17	17-02-19	15.1	25.1	10.0	16.0	0.0
18	18-02-19	17.1	24.2	10.0	15.0	0.0
19	19-02-19	16.7	27.4	10.0	16.0	0.0
20	20-02-19	20.0	29.4	10.0	11.0	0.0
21	21-02-19	21.1	33.8	10.0	11.0	0.0
22	22-02-19	20.2	28.8	10.0	11.0	0.0
23	23-02-19	18.5	28.8	10.0	13.0	0.0
24	24-02-19	17.8	27.4	10.0	13.0	0.0
25	25-02-19	17.8	27.4	10.0	13.0	0.0
26	26-02-19	18.4	26.7	10.0	13.0	0.0
27	27-02-19	16.9	24.9	10.0	15.0	0.0
28	28-02-19	16.2	24.0	10.0	15.0	0.0



Status of Design Mixed and source approval

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

Sr. no.	Outgoing Latter NO.	Date of submission	Description	Approval letter no.	Date of approval
11	PIL/CAMP/DJT/NHAI/2018-04/01	26.04.2018	Submission of Company profile & credential for the BASF India Ltd. for Admixture, Grout and joint Sealant , Unirock Chemicals (Admixture) , Tikitar Ltd. For Joint Sealant	LASA/Concessionaire/ DJ/IE/2018/016	30.08.2018
12	PDJHPL/NHAI/DJT/2018/020	22.03.2018	Submission of Company profile & credential for Admixture and curing compund ,Kunal conchem pvt.ltd.,National Chemicals Industries, Rheoplast technology pvt.ltd.,Molecules Conchem Pvt Ltd.,Grout and joint Sealant ,STPLLimited & Chembond Chemicals Ltd.		
13	PIL/CAMP/DJP/N HAI/2018 -04 / 063	21.06.2018	Adrnixture - PC 100R (Kunal Industries)		
14	PDJHPL/PIU/CLO-179/2O1 8/095	04.07.2018	DLC Flyash		
15	PDJHPL/PIU/CLO-179/2O1 8/095	04.07.2018	DLC without Flyash		
16	PIL/CAMP/DJP/N HAI/2018 -04 / 063	21.06.2018	GSB (Julmi PIL Crusher)		
18	PIL/CAMP/DJT/NHAI/2018-04/06	26.04.2018	Submission of Company profile & credential for the IOCL (Bitumen) ,HPCL (Bitumen) ,ESSAR (Bituman) , GP global (Emulsions) , HINCOL (Emulsions) Total oil India pvt ltd. (Emulsions)	LASA/Concessionaire/ DJ/IE/2018/020 Bitumen& 19 for Emulsion	31.08.208
19	PIL/CAMP/DJT/NHAI/2018-04/02	26.04.2018	Submission of Company profile & credential for the SGG spun pipes	LASA/Cocessionaire/ Darah-Jhalawar/IE/2018/050	07.09.2018
20	PIL/CAMP/DJT/NHAI/2018-04/03	26.04.2018	Submission of Company profile & credential for the TIKIDAN Danosa India	LASA/Concessionaire /Darah-Jhalawar/IE/2018/212	14.12.2018
21	PIL/CAMP/DJT/NHAI/2018-04/04	26.04.2018	Submission of Company profile & credential for the KANTAFLEX India Pvt.ltd. (Elastomeric & Pot bearing)	LASA/Concessionaire /Darah-Jhalawar/IE/2018/206	13.12.2018
22	PIL/CAMP/DJT/NHAI/2018-04/05	26.04.2018	Submission of Company profile & credential for the Dynamic Prestress (I) Pvt Ltd.	LASA/Concessionaire /Darah-Jhalawar/IE/2018/195	08.12.2018
23	PIL/CAMP/DJT/NHAI/2018-04/07	26.04.2018	Submission of Company profile & credential for the Amitek Infra (Thermoplastic Road Marking Paint)	LASA/Concessionaire/ DJ/IE/2018/018	30.08.2018
24	PDJHPL/NHAI/DJT/2018/021	22.03.2018	Submission of Company profile & credential for the Nakoda spun pipes		
25	PDJHPL/NHAI/DJT/2018/022	22.03.2018	Submission of Laboratory profile & credentials for the Star wire INDIA Pvt., Third party, Hind Heat		
26	PDJHPL/PIU/CLO-179/2O1 8/047	21.06.2018	Submission of Gompany Profile & Gredential for source approval of Hercules Bridge Bearings & Bridge Expansion Joints	LASA/Concessionaire /Darah-Jhalawar/IE/2018/003	21.08.2018
27	PDJHPL/PIU/CLO-179/2O1 8/096	04.07.2018	Submission of Company Profile & Gredential for Arihant Prefab	LASA/Concessionaire /Darah-Jhalawar/IE/2018/052	07.09.2018
28	PDJHPL/PIU/CLO-179/2O1 8/100	05.07.2018	Submission of Gompany profile & Gredeniar for M.E. Testing Laboratory	LASA/Concessionaire /Darah-Jhalawar/IE/2018/178	04.12.2018

Sr. no.	Outgoing Latter NO.	Date of submission	Description	Approval letter no.	Date of approval
29	PDJHPL/PIU/CLO-179/2O1 8/101	05.07.2018	Submission of Company Profile & Credential for Maruti Bitumin Pvt. Ltd	LASA/Concessionaire /Darah-Jhalawar/IE/2018/054	07.09.2018
30	PDJHPL/PRJ/TEC/CLO-179/2018/ 022	02.06.2018	Submission of profite,Credentials & Basic design report on RE walls	LASA/Concessionaire /Darah-Jhalawar/IE/2018/055	07.09.2018
31	PDJHPL/PIU/D/2018/032	16.04.2018	Submission of Quality assurance Plan		
32	PDJHPL/PIU/CLO-179/2O1 8/043	13.06.2018	Submission of Mix Design of Granular Sub-Base	LASA/Concessionaire /Darah-Jhalawar/IE/2018/155	28.11.2018
33	PDJHPL/PIU/CLO-179/2O1 8/044	13.06.2018	Submission of Summary of OGL test results		
34	PDJHPL/PIU/CLO-179/2O1 8/045	13.06.2018	Submission of Galibration Certificate of Batching Plant & Lab Equipments		
35	PDJHPL/PIU/CLO-179/2O1 8/046	13.06.2018	Submission of Third party test reports of the material related to the project		
36	PDJHPL/PIU/CLO-179/2O1 8/056	18.06.2018	Submission of Petrographic Test Report of Coarse Aggregate		
37	PDJHPL/PIU/CLO-179/2O1 8/108	06.07.2018	Submission of Borrow Area - 1,3,6,7,9,10,11,12,14,15,17,18,20,21,22,23,2 4,26,27,29,30,31,32,33,34 & 35		
38	PDJHPL/PIU/CLO-179/2018/110	07.07.2018	Submission of Company Profile & Credential for Earthcon Systems Pvt. Ltd	LASA/Concessionaire /Darah-Jhalawar/IE/2018/049	06.09.2018
39	PDJHPL/PIU/CLO-179/2018/111	07.07.2018	Submission of Construction Design (Geogrid Reinforced Soil Wall)	LASA/Concessionaire /Darah-Jhalawar/IE/2018/063	15.09.2018
40	PDJHPL/PIU/CLO-179/2018/122	10.07.2018	Testing for C & O Value of soit samples of Borrow area No. 1 & 22		
41	PDJHPL/PIU/CLO-179/2018/129	13.07.2018	Submission of Mix-Design	LASA/Concessionaire/ Darah-Jhalawar/IE/2018/003	21.08.2018
42	PDJHPL/PIU/CLO-179/2018/133	16.07.2018	Submission of Trial Patch Report of GSB & DLC		
43	PDJHPL/IE/ICO-181/2018/241	28.08.2018	Submission of Company Profile & Credential OF Maruti Rub Plast Pvt. Ltd.	LASA/Concessionaire/ Darah-Jhalawar/IE/2018/088	15/10/2018
44	PDJHPL/IE/ICO-181/2018/242	28.08.2018	Submission of Company Profile & Credential Of Tar Products Pvt. Ltd.	LASA/Concessionaire/ Darah-Jhalawar/IE/2018/053	07/09/2018
45	PDJHPL/NHAI/DJT/013/2018	28.08.2018	Submission of Company Profile & Credentials for Birla Corporation, Mangalam Cement, Wonder Cement, Ultratech Cement, Vadraj Cement & Shree Cement.	LASA/Concessionaire/ Darah-Jhalawar/IE/2018/014	28/08/2018
46	PDJHPL/IE/ICO-181/2018/260	07.09.2018	Submission of Company Profile & Credential Of Sanfield (India) Ltd.	LASA/Concessionaire/ Darah-Jhalawar/IE/2018/072	28/09/2018
47	PDJHPL/IE/ICO-181/2018/286	18.09.2018	Submission of Company Profile & Credential for RAMA TMT Bars	LASA/Concessionaire/ Darah-Jhalawar/IE/2018/074	28/09/2018
48	PDJHPL/IE/ICO-181/2018/287	18.09.2018	Submission of Company Profile & Credential for SHYAM Steel	LASA/Concessionaire/ Darah-Jhalawar/IE/2018/073	28/09/2018

Sr. no.	Outgoing Latter NO.	Date of submission	Description	Approval letter no.	Date of approval
49	PDJHPL/IE/ICO-181/2018/318	29.09.2018	Submission of Company Profile & Credential of Sanfield (India) Ltd.-reg	LASA/Concessionaire /Darah-Jhalawar/IE/2018/078	03.10.2018
50	PDJHPL/IE/ICO-181/2018/348	09.10.2018	Submission of Company Profile & Credentials of Kataline paints.-reg	LASA/Concessionaire/ Darah-Jhalawar/IE/2018/091	15/10/2018
51	PDJHPL/IE/ICO-181/2018/353	10.10.2018	Submission of Third party testing of RE wall concrete block in km. 23+600-reg	LASA/Concessionaire /Darah-Jhalawar/IE/2018/130	13.11.2018
52	PDJHPL/IE/ICO-181/2018/362	12.10.2018	Submission of Company Profile & Credentials of PNT designs Pvt. Ltd.	LASA/Concessionaire /Darah-Jhalawar/IE/2018/126	13.11.2018
53	PDJHPL/IE/ICO-181/2018/367	13.10.2018	Submission of GSB Mix design for approvals	LASA/Concessionaire/ Darah -Jhalawar/IE/2018/111	29/10/2018
54	PDJHPL/IE/ICO-181/2018/381	18.10.2018	Submission of Filter media Mix-design -reg	LASA/Concessionaire /Darah-Jhalawar/IE/2018/217	13.11.2018
55	PDJHPL/IE/ICO-181/2018/408	26.10.2018	Submission of Company Profile and Credential of M/s Deevin Seismic Systems Pvt. Ltd. for Expansion Joints- reg	LASA/Concessionaire /Darah-Jhalawar/IE/2018/127	13.11.2018
56	PDJHPL/IE/ICO-181/2018/429	02/11/2018	Submission of DLC Mix Design Confirmatory Reports-reg	LASA/Concessionaire /Darah-Jhalawar/IE/2018/163	03.12.2018
57	PDJHPL/IE/ICO-181/2018/450	17/11/2018	Submission of Company profile & Credetials of M/s Deevin Seismic Systems Pvt. Ltd. for Expansion joints - reg	LASA/Concessionaire /Darah-Jhalawar/IE/2018/199	12.12.2018
58	PDJHPL/IE/ICO-181/2018/451	17/11/2018	Submission of third party test report of construction materials-reg		
59	PDJHPL/IE/ICO-181/2018/452	17/11/2018	Submission of Company profile & Credential of JK Lakshmi Cement Ltd-reg	LASA/Concessionaire/ Darah -Jhalawar/IE/2018/148	26/11/2018
60	PDJHPL/IE/ICO-181/2018/453	17/11/2018	Submission of company Profile & Credentials of Supreme Bitumen India Pvt. Ltd.	LASA/Concessionaire /Darah-Jhalawar/IE/2018/162	03.12.2018
61	PDJHPL/IE/ICO-181/2018/454	17/11/2018	Resubmission of Company Profile & Credentials of M/s Hind Heat Treatment & Testing House-reg	LASA/Concessionaire /Darah-Jhalawar/IE/2018/158	30.11.2018
62	PDJHPL/IE/ICO-181/2018/455	17/11/2018	Submission of Company Profile & Credentials of M/s Yash Enterprises-reg	LASA/Concessionaire /Darah-Jhalawar/IE/2018/177	04.12.2018
63	PDJHPL/IE/ICO-181/2018/460	20/11/2018	Submission of Company Profile & Credentials of M/s Electrotherm India Ltd. -	LASA/Concessionaire /Darah-Jhalawar/IE/2018/190	08.12.2018
64	PDJHPL/IE/ICO-181/2018/461	20/11/2018	Submission of Mix Design of WMM-reg	LASA/Concessionaire/ Darah -Jhalawar/IE/2018/152	27/11/2018
66	PDJHPL/IE/ICO-181/2018/473	22/11/2018	Submission of Concrete Mix Design Done only with Wonder & Ultratech Cement-reg	LASA/Concessionaire /Darah-Jhalawar/IE/2018/211	15.12.2018
67	PDJHPL/IE/ICO-181/2018/475	22/11/2018	Submission of Concrete Mix Design Using Fly ash with Wonder & Ultratech Cements-reg		
68	PDJHPL/IE/ICO-181/2018/479	23/11/2018	Submission of PQC M-40 Design Using Fly ash with Ultratech Cement-reg	LASA/Concessionaire /Darah-Jhalawar/IE/2018/176	04.12.2018

Sr. no.	Outgoing Latter NO.	Date of submission	Description	Approval letter no.	Date of approval
69	PDJHPL/IE/ICO-181/2018/480	23/11/2018	Submission of Company Profile & Credentials of M/s Kunal Conchem Pvt. Ltd.-reg	LASA/Concessionaire/ Darah -Jhalawar/IE/2018/147	26/11/2018
70	PDJHPL/IE/ICO-181/2018/510	30/11/2018	Submission of PQC M-40 Design with Ultratech Cement.		
71	PDJHPL/IE/ICO-181/2018/511	30/11/2018	Submission of Company Profile & Credentials of M/s. Normat India Pvt.Ltd	LASA/Concessionaire/ Darah -Jhalawar/IE/2018/207	13/12/2018
72	PDJHPL/IE/ICO-181/2018/521	03/12/2018	Submission of Julmi Crusher Aggregate Test Reports-reg	LASA/Concessionaire/ Darah- Jhalawar/IE/2018/196	10/12/2018
73	PDJHPL/IE/ICO-181/2018/522	03/12/2018	Submission of Fine Aggregate Test Report of Kalisindh River-reg	LASA/Concessionaire/ Darah- Jhalawar/IE/2018/197	10/12/2018
74	PDJHPL/IC/ICO-181/2018/542	08/12/2018	Submission of company profile & credential of M/s HI-TECH Engineering Solutions - reg		
75	PDJHPL/IC/ICO-181/2018/599	21/12/2018	Submission of Test Report of Spun pipes for NP-4 pipe - reg	LASA/Concessionaire/ Darah- Jhalawar/IE/2018/226	24/12/2018
76	PDJHPL/IC/ICO-181/2018/620	31/12/2018	Submission of Inspection Report of Elastomeric Bearing Testing (KANTAFLEX) - reg	LASA/Concessionaire /Darah- Jhalawar/IE/2018/247	04.01.2019
77	PDJHPL/IC/ICO-181/2018/626	02/01/2019	Submission of Chemical Composition Test Report of Steel.	LASA/Concessionaire/ Darah- Jhalawar/IE/2018/288	24/01/2019
78	PDJHPL/IC/ICO-181/2019/638	05/01/2019	Submission of PQC (M-40) Mix Design with Ultratech Cement.	LASA/Concessionaire/ Darah- Jhalawar/IE/2018/252	11/01/2019
79	PDJHPL/IC/ICO-181/2019/639	05/01/2019	Submission of PQC (M-40) Mix Design using Flyash with Ultratech Cement.	LASA/Concessionaire/ Darah- Jhalawar/IE/2018/250	10/01/2019
80	PDJHPL/IC/ICO-181/2019/643	07/01/2019	Submission of Company Profile and Credentials of Molecule Conchem Pvt.Ltd	LASA/Concessionaire/ Darah- Jhalawar/IE/2018/273	21.01.2019
81	PDJHPL/IC/ICO-181/2019/653	10/01/2019	Submission of Test Report of T.M.T Bars from Electrotherm (India) Ltd.	LASA/Concessionaire/ Darah- Jhalawar/IE/2019/297	04/02/2019
82	PDJHPL/IC/ICO-181/2019/665	15/01/2019	Submission of Third Party Test Report of Reinforcement Steel (Hind Heat Treatment)	LASA/Concessionaire/ Darah- Jhalawar/IE/2019/292	28/01/2019
83	PDJHPL/IC/ICO-181/2019/666	15/01/2019	Review of Mix Design of PQC (M-40) with Ultratech Cement & Unirock Plasticizers.		
84	PDJHPL/IC/ICO-181/2019/672	16/01/2019	Review of Mix Design of PQC (M-40) with Ultratech Cement , Flyash & Unirock Plasticizers.		
85	PDJHPL/IC/ICO-181/2019/685	21/01/2019	Submission of Company Profile and Credentials of Choksey Chemicals Pvt.Ltd.	LASA/Concessionaire/ Darah- Jhalawar/IE/2019/289	28/01/2019
86	PDJHPL/IC/ICO-181/2019/686	21/01/2019	Submission of Company Profile and Credentials of J.K Cement Ltd.	LASA/Concessionaire/ Darah- Jhalawar/IE/2019/290	28/01/2019
87	PDJHPL/IC/ICO-181/2019/713	31/01/2019	Submission of Test Report of POT/ PTFE Bearings for Flyover+Major Bridge 47+650 to 48+150 (Dynamic Prestress Pvt. Ltd).	LASA/Concessionaire/ Darah- Jhalawar/IE/2019/304	06/02/2019

Sr. no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
88	PDJHPL/IC/ICO-181/2019/732	06/02/2019	Submission of PQC Trial patch Report from Ch.28+400 to 28+147(LHS) - reg		
89	PDJHPL/IC/ICO-181/2019/753	12/02/2019	Submission of Company Profile & Credentials of Ooms Avenhorn Holding India Pvt. Ltd. & Ooms Polymer Modified Bitumen Pvt. Ltd.-reg	LASA/Concessionaire/ Darah- Jhalawar/IE/2019/307	18/02/2019
90	PDJHPL/IC/ICO-181/2019/761	14/02/2019	Submission of Company Profile & Credential of Unirock Chemicals Pvt. Ltd.- reg	LASA/Concessionaire/ Darah- Jhalawar/IE/2019/308	18/02/2019
91	PDJHPL/IC/ICO-181/2019/788	20/02/2019	Submission of Company Profile & Credential of MSP Group for procurement of Dowel Bars - reg		
92	PDJHPL/IC/ICO-181/2019/798	25/02/2019	Submission of Company Profile & Credetial of M/s Sika India - reg	LASA/NHAI/Darah- Jhalawar/IE/2019/325	26/02/2019
93	PDJHPL/IC/ICO-181/2019/804	26/02/2019	Submissiom of Company Profile & Credential of M/s STP Ltd - reg		
94	PDJHPL/IC/ICO-181/2019/812	28/02/2019	Submission of Company Profile & Credetial of MSP steel & Power Ltd - reg.		

Status of submitted Drawings

S.No	Type of Structure	Scope in Nos	No. of Drawing Submitted	Vide Letter No.	Date	Proof Check	Remarks
1	Pipe Culvert	16	R0-16 Nos.	PDJHPL/PIU/D/016/2018	27.02.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/146	23.07.2018	NIL	
			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	

S.No	Type of Structure	Scope in Nos	No. of Drawing Submitted	Vide Letter No.	Date	Proof Check	Remarks
3	Minor Bridge	11	R0-10 Nos.	PDJHPL/PIU/D/016/2018	27.02.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/146	23.07.2018	NIL	
				PDJHPL/PIU/CLO-189/2018/191	09.08.2018	NIL	
				R1-05 Nos	PDJHPL/PIU/CLO-179/2018/037	07.06.2018	NIL
				PDJHPL/IE/ICO-181/2018/317	29.09.2018	NIL	
				Compliance	PDJHPL/IE/ICO-181/2018/487	23.11.2018	NIL
				PDJHPL/IE/ICO-181/2018/488	26.11.2018	NIL	
				PDJHPL/IC/ICO-181/2018/562	11.12.2018	NIL	
				PDJHPL/IC/ICO-181/2018/582	17.12.2018	NIL	
				R1 – 01 Nos	PDJHPL/IC/ICO-181/2018/816	01.03.2019	
4	Major Bridge	2	R0-02 Nos	PDJHPL/PIU/D/034/2018	19.04.2018	NIL	
				R1-03 Nos	PDJHPL/PIU/CLO-179/2018/037 01 Nos. (Letter -119 date- 09.07.2018) (Proof Checked)	07.06.2018	1 set
				PDJHPL/PIU/CLO-179/2018/072	25.06.2018		Approved
				PDJHPL/IE/ICO-181/2018/272	12.09.2018		Approved
				PDJHPL/HO/DJT/IE/578/2018	15.12.2018	1 set	Approved
5	Elevated Road	1	R1-01 Nos	PDJHPL/PIU/CLO-179/2018/037 01 Nos. (Letter -119 date- 09.07.2018) (Proof Checked)	07.06.2018	1 set	Approved
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	
				Letter No- 041 (IIT Certified Copy) (Letter -158 date- 28.07.2018)	12.06.2018	1 set	
				(Letter -188 date- 08.08.2018)	08.08.2018		Approved (05 Nos)
7	LVUP	13	R0-13 Nos	PDJHPL/IC/ICO-181/583	17.12.2018		
				PDJHPL/IC/ICO-181/632	03.01.2019		
				PDJHPL/PIU/CLO-179/2018/067	27.02.2018	NIL	
				R1-06 Nos	PDJHPL/PIU/CLO-179/2018/067	22.06.2018	NIL
				PDJHPL/IC/ICO-181/2019/811	22.06.2018	NIL	Approved (06 Nos)
8	FlyOver	3	R0-03 Nos	PDJHPL/PIU/D/034/2018	28/02/2019		
				R1-03 Nos	PDJHPL/PIU/CLO-179/2018/115	09.07.2018	NIL

S.No	Type of Structure	Scope in Nos	No. of Drawing Submitted	Vide Letter No.	Date	Proof Check	Remarks
			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 Treching Paper Drawing	31.05.2018	1 set	
	Total	78					
1	Plan & Profile	48.88 Km	R0-01 Nos	PDJHPL/PIU/CLO-179/2018/106	06.07.2018	NIL	
				PDJHPL/IC/ICO-181/2018/364	12.10.2018	NIL	
			R1-01 Nos	PDJHPL/IC/ICO-181/2018/474	22.11.2018	NIL	
				PDJHPL/HO/DJT/IE/001/2019	07.01.2019	NIL	
				PDJHPL/HO/DJT/IE/007/2019	19.01.2019		Approved upto 37.720 Km
2	TOLL PLAZA		R0-01 Nos	PDJHPL/IC/ICO-181/2018/316	29.09.2018		Approved
3	POT/PTFE Bearing		46+950, 50+095, 58+128	PDJHPL/IC/ICO-181/2018/430	03.11.2018		Approved
4	Pavement Design			PDJHPL/HO/DJT/IE/008/2019	19.01.2019		Approved
5	RE wall		VUP (12+125) & 12+450 (LVUP)	PDJHPL/IC/ICO-181/2018/658	12/01/2019		
			LVUP (15+725)	PDJHPL/PIU/CLO-189/2018/200	11/08/18		
			LVUP (17+353)	PDJHPL/PIU/CLO-189/2018/201	11/08/18		
			VUP (19+970)	PDJHPL/IC/ICO-181/2018/659	12/01/2019		
			LVUP (21+183)	PDJHPL/IC/ICO-181/2018/660	12/01/2019		
			LVUP (23+065)	PDJHPL/IC/ICO-181/2018/661	12/01/2019		
			LVUP (23+687)	PDJHPL/IC/ICO-181/2018/662	12/01/2019		
			LVUP (24+547) & VUP (25+100)	PDJHPL/PIU/CLO-189/2018/202	11/08/18		
			LVUP (27+029)	PDJHPL/PIU/CLO-189/2018/203	11/08/18		
			LVUP (37+050)	PDJHPL/PIU/CLO-189/2018/204	11/08/18		
			LVUP (38+545)	PDJHPL/PIU/CLO-189/2018/205	11/08/18		

S.No	Type of Structure	Scope in Nos	No. of Drawing Submitted	Vide Letter No.	Date	Proof Check	Remarks
			VUP (49+330) (R0)	PDJHPL/IE/ICO-181/2018/534	07/12/2018		Approved
			VUP (49+330) (R1)	PDJHPL/IE/ICO-181/2018/603	24/12/2018		
			VUP (49+330) (R2)	PDJHPL/IC/ICO-181/2019/760	14/02/2019		
			Flyover (50+099) (R0)	PDJHPL/IE/ICO-181/2018/535	07/12/2018		Approved
			Flyover (50+099) (R1)	PDJHPL/IE/ICO-181/2018/602	24/12/2018		
			Flyover (50+099) (R2)	PDJHPL/IC/ICO-181/2019/759	14/02/2019		
			VUP (41+102) & LVUP (41+465) (R0)	PDJHPL/IE/ICO-181/2018/536	07/12/2018		Approved
			VUP (41+102) & LVUP (41+465) (R1)	PDJHPL/IC/ICO-181/2019/719	01/02/2019		
			LVUP (42+263) (R0)	PDJHPL/IE/ICO-181/2018/537	07/12/2018		Approved
			LVUP (42+263) (R1)	PDJHPL/IC/ICO-181/2019/720			
			Design & Drawing for Sandy Soil	PDJHPL/IE/ICO-181/2018/548	10/12/2018		

Mobilization of Manpower

Name of the Employee		Designation	Department
Amit	Garg	General Manager	Technical
Atul Kumar	Mishra	Project Manager	Technical
Rajesh	Chaturvedi	Dy. Project Manager	Technical
Rajesh	Raval	Material Engineer	QA/QC
Ranjay Kumar	Anju	Dy. Project Manager	Planning & Billing
Devesh	Pandey	Dy. Project Manager	QA/QC
Brijkishor	Ramsewak	Engineer	QA/QC
Mahesh	Pandey	Dy. Project Manager	Highway
Sajjan Lal	Sharma	Dy. Project Manager	Structure
Bal Krishna	Rath	Dy. Project Manager	Structure
Kuldeep singh	Shivnathsingh	Sr.Surveyor	Survey
Shubhash	Kumar	Sr.Manager	Mechanical
Dayanand	Prakash	Engineer	Health & Safety
Ravi Kishore Pandey	Dinanath Pandey	Sr.Accountant	Finance & Accounts
Ashok Kumar	Walia	Accountant	Finance & Accounts
Gajendra	Rathod	Dy. Manager (Stores)	Store
Ramesh Chandra	Barad	Dy. Manager (HR & Admin)	HR & Admin
Bhagwan	Jha	Manager	Purchase
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 Techanician	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	3	Nos	Highway
Asst. Engineer	3	Nos	Highway
Jr.Engineer	7	Nos	Highway
Engineer Trainee	7	Nos	Highway
Jr. Supervisor	1	Nos	Highway
Supervisor	7	Nos	Highway
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	

Site Progress Photo

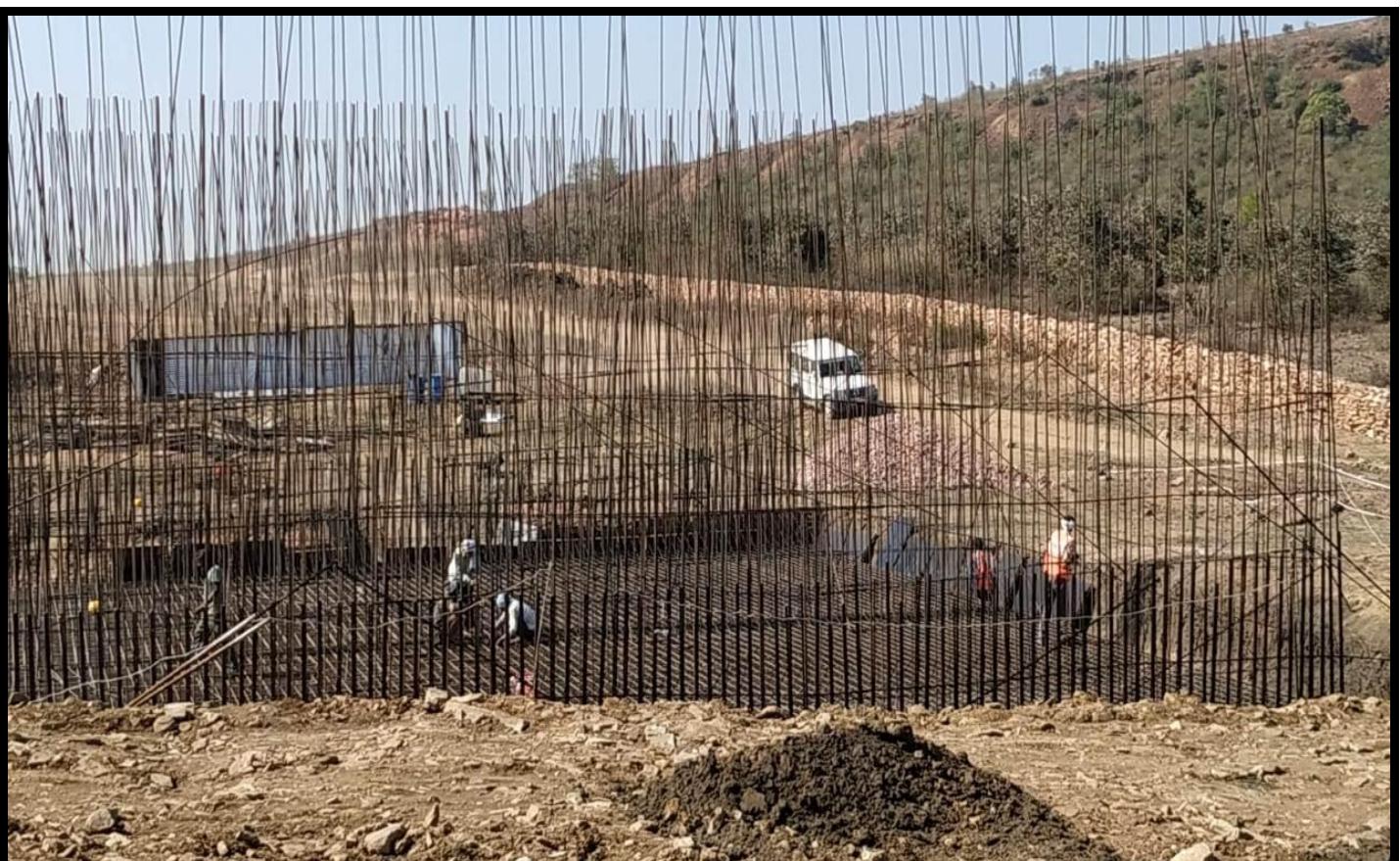


Drain wall 57+940





Raft of Box Culvert @ Ch. 55+820



Checking of Raft Steel & Shuttering @ Ch. 54+075



Minor Bridge @ Ch. 49+785



Girder Launching at Elevated Highway @ Ch 47+830



REDMI NOTE 6 PRO
MI DUAL CAMERA

Checking of Girders Casting by Landers Engineers @ Ch 47+830





Elevated Highway@ Ch. 47+830



Minor Bridge @ Ch. 44+800



Minor Bridge @ Ch. 44+800



LVUP @ Ch. 41+460

Highway Progress



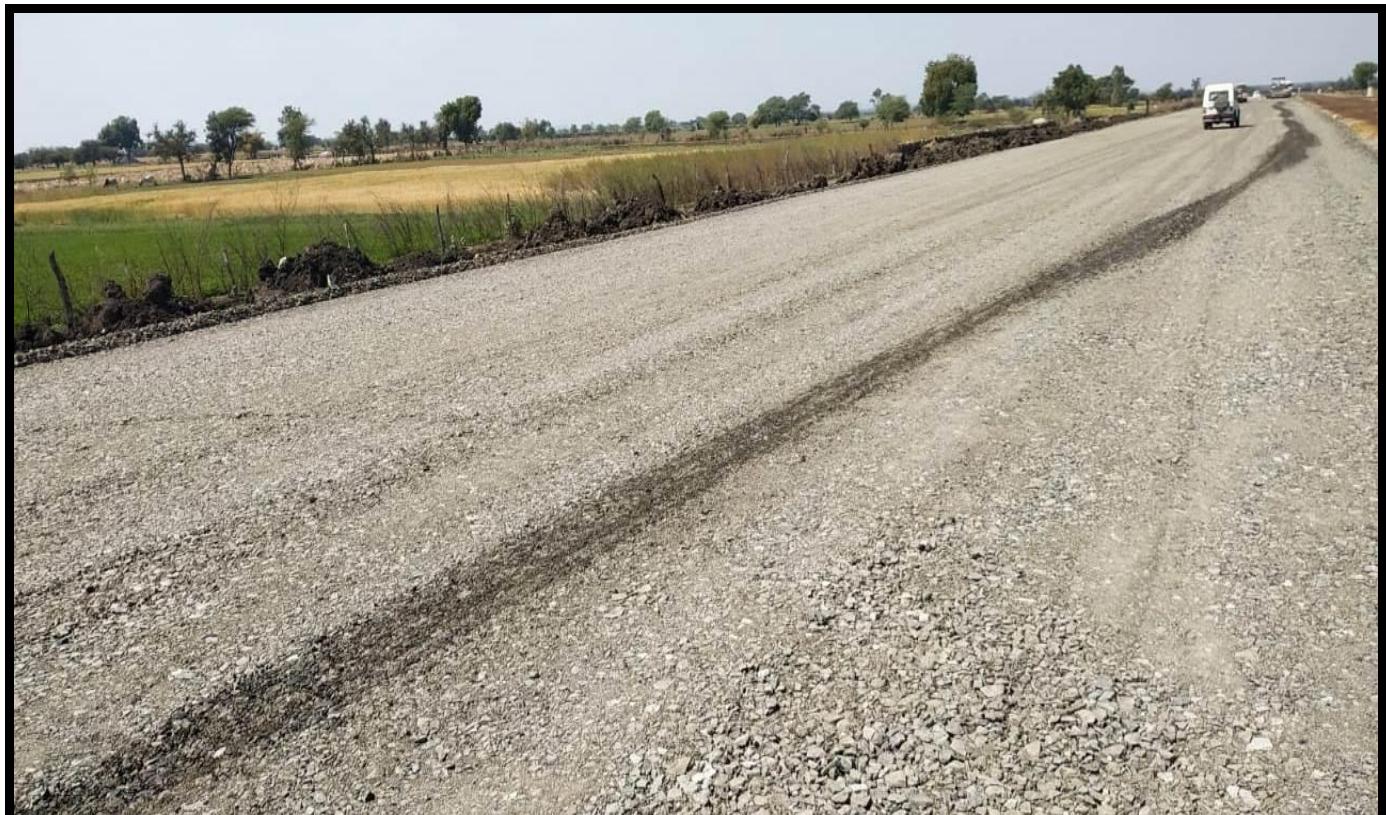
RE WALL work @ Ch. 42+263





EDMI NOTE 6 PRO
DUAL CAMERA

RE Wall Block Erection @ Ch 41+465



GSB @ Ch. 39+500



DLC @ Ch. 39+100



REDMI NOTE 6 PRO
MI DUAL CAMERA

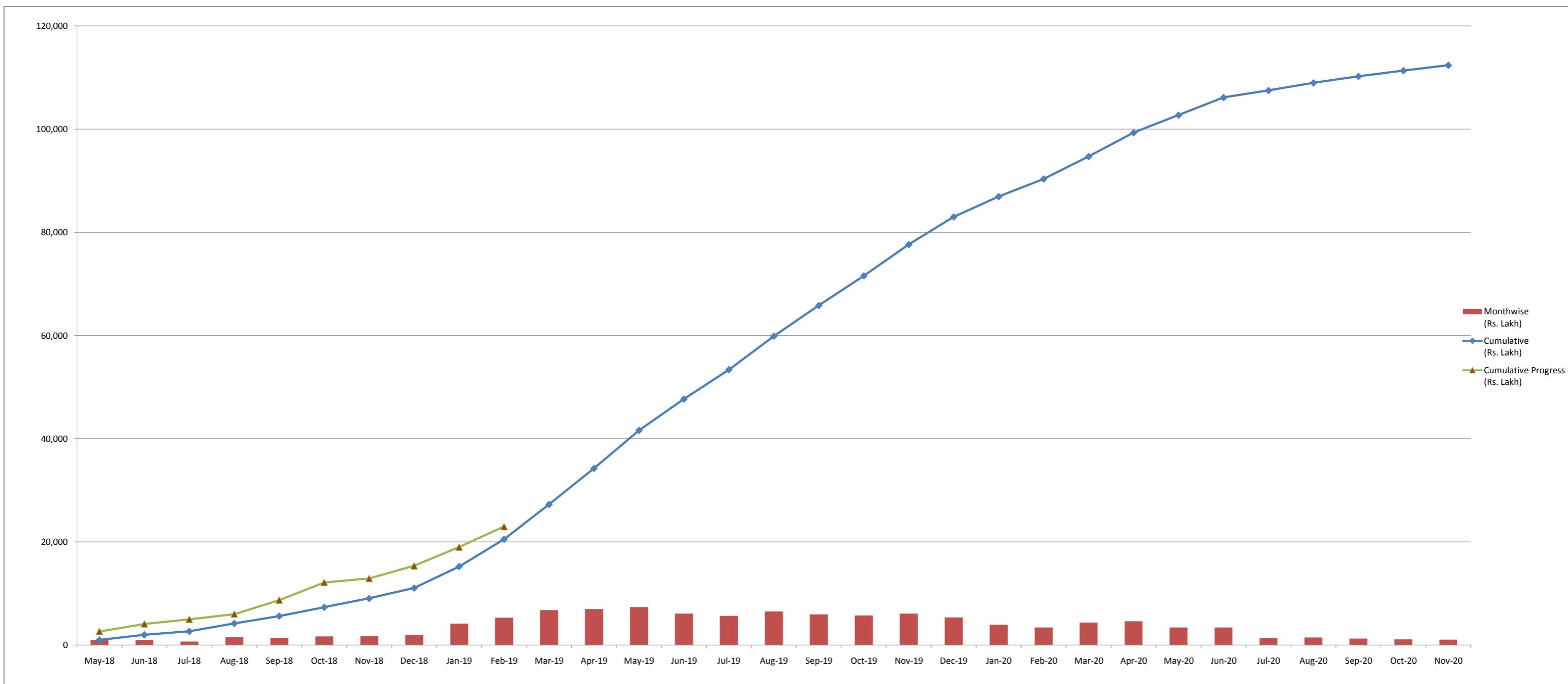


REDMI NOTE 6 PRO
MI DUAL CAMERA

Lenders Engineer & Team Leader
Testing of Subgrade Top @ Ch. 15+250 (RHS)

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

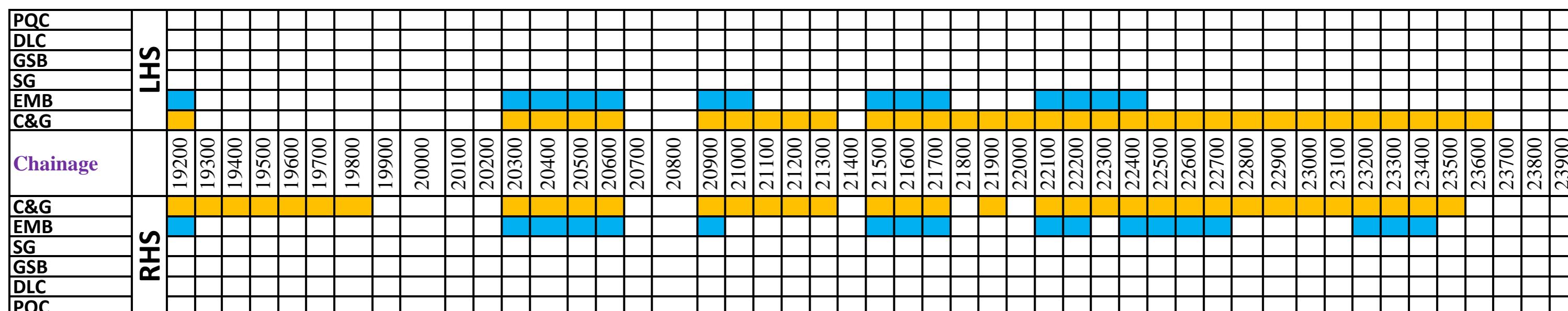
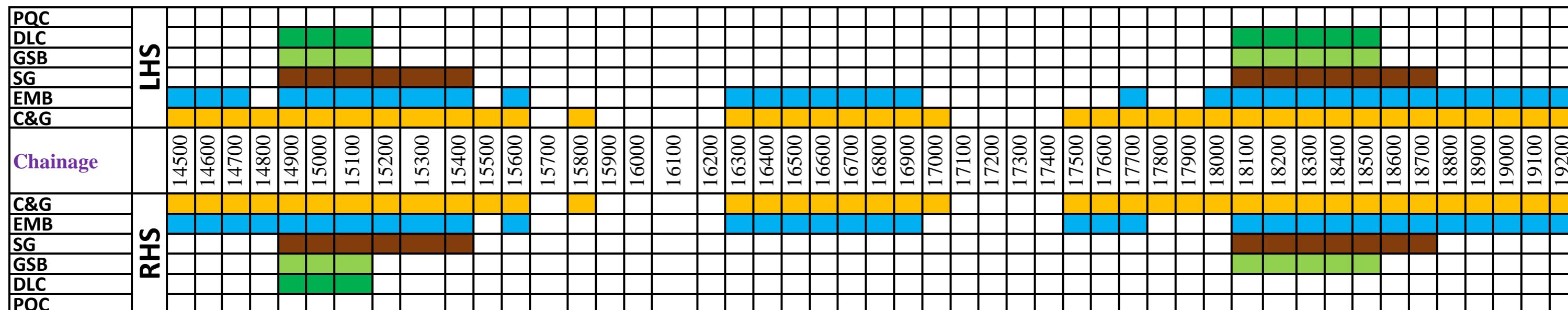
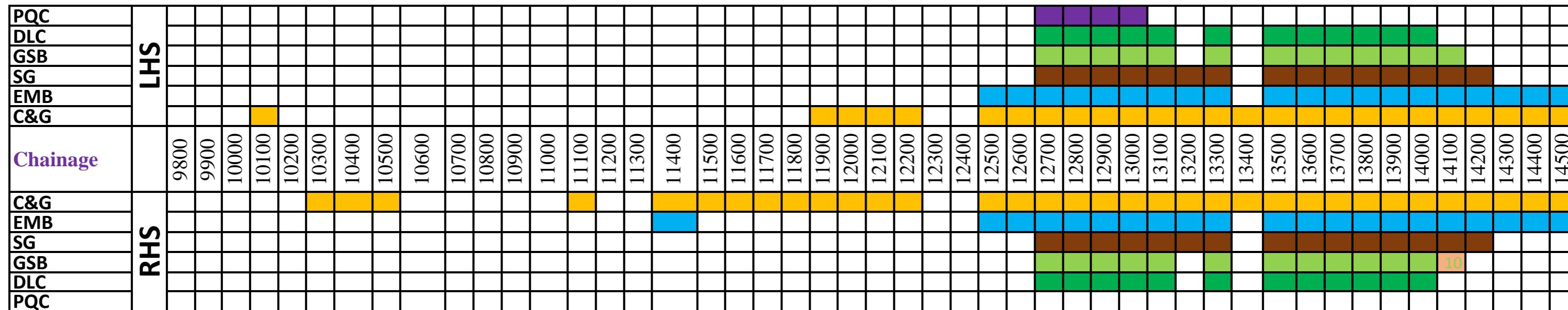
Patel Darah-Jhalawar Highway Pvt. Ltd



Strip Chart

Darah-Jhalawar-Teendhar section

Index	C & G	Length 31.62Km	EMB	Length 21.80Km	SG	Length 8.308Km	GSB	Length 7.038Km	DLC	Length 5.005Km	PQC	Length 1.812Km
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Index	C & G	
	Length	31.62Km

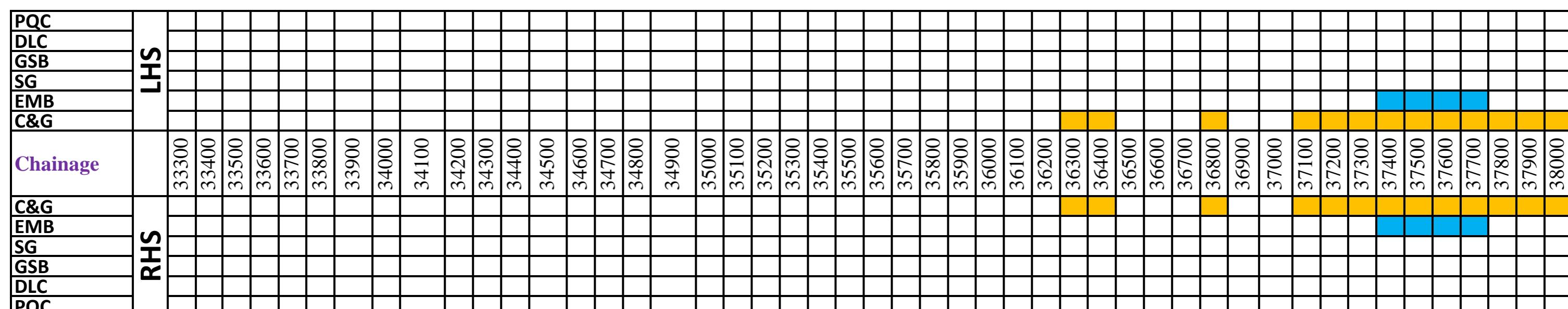
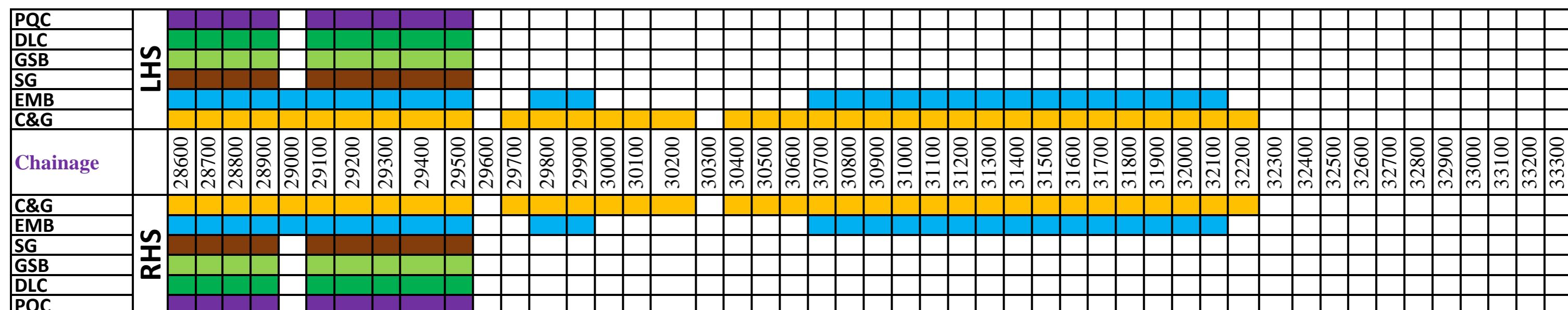
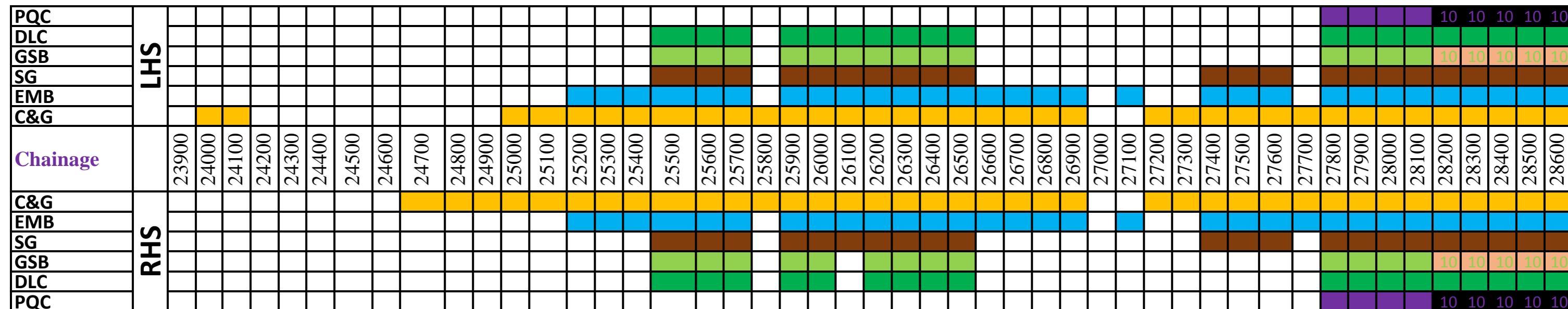
EMB	
Length	21.80Km

SG	
Length	8.308Km

GSB	
Length	7.038Km

DLC	
Length	5.005Km

PQC	
Length	1.812Km



Index	C & G	
	Length	31.62Km

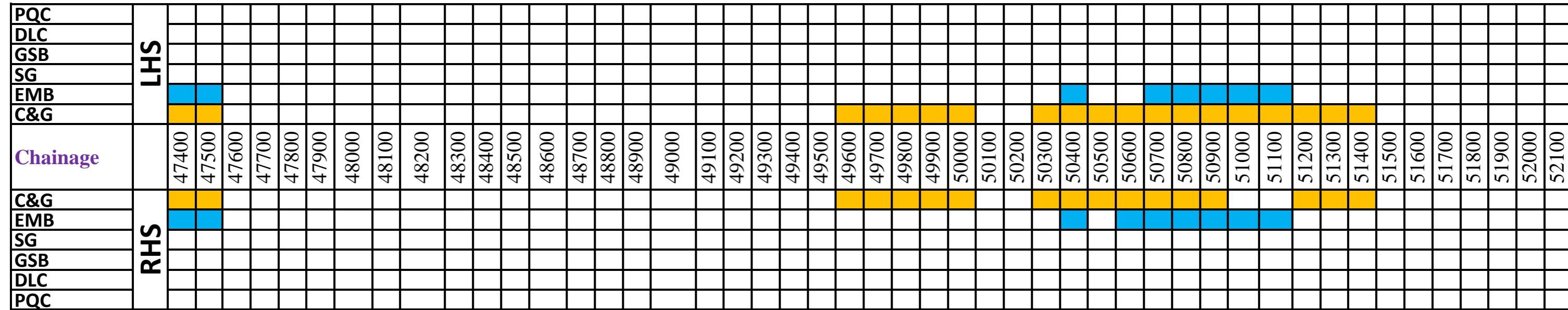
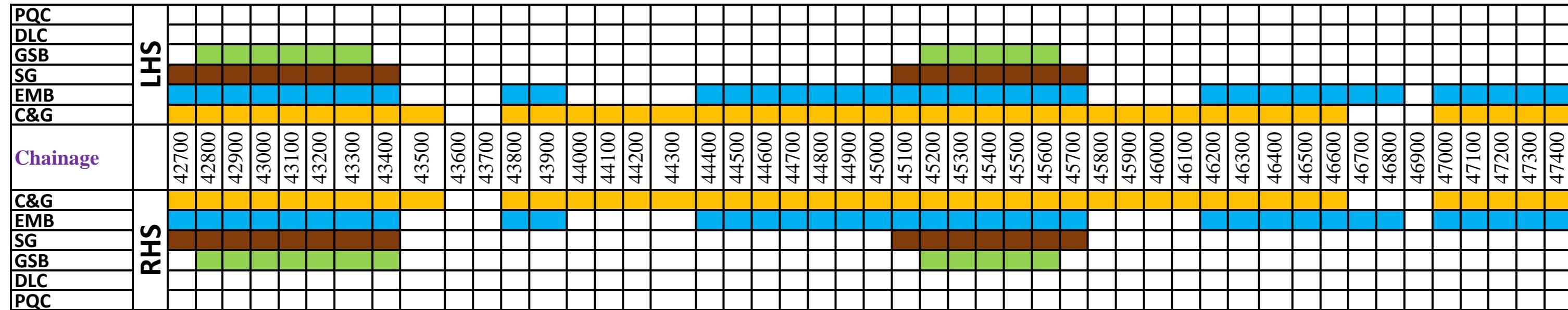
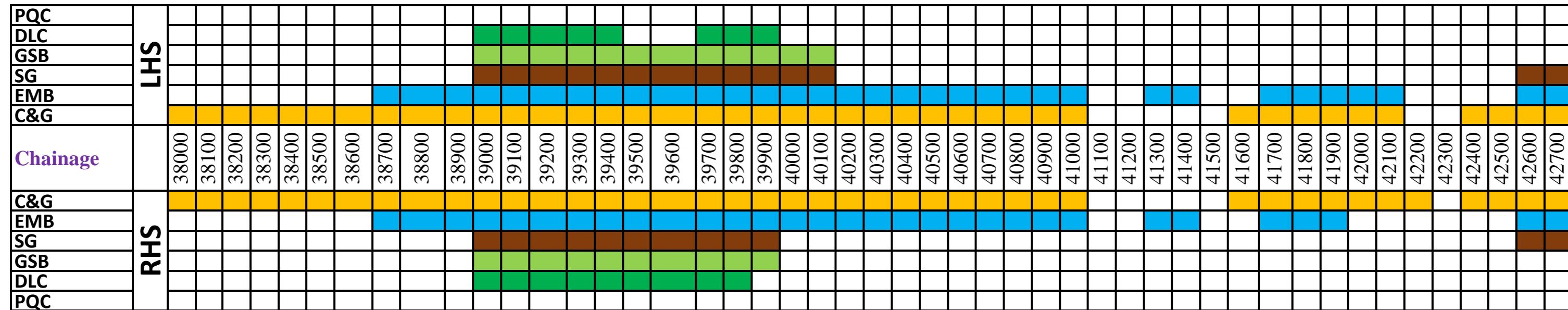
EMB		
	Length	21.80Km

SG		
	Length	8.308Km

GSB		
	Length	7.038Km

DLC		
	Length	5.005Km

PQC		
	Length	1.812Km



Index	C & G	
	Length	31.62Km

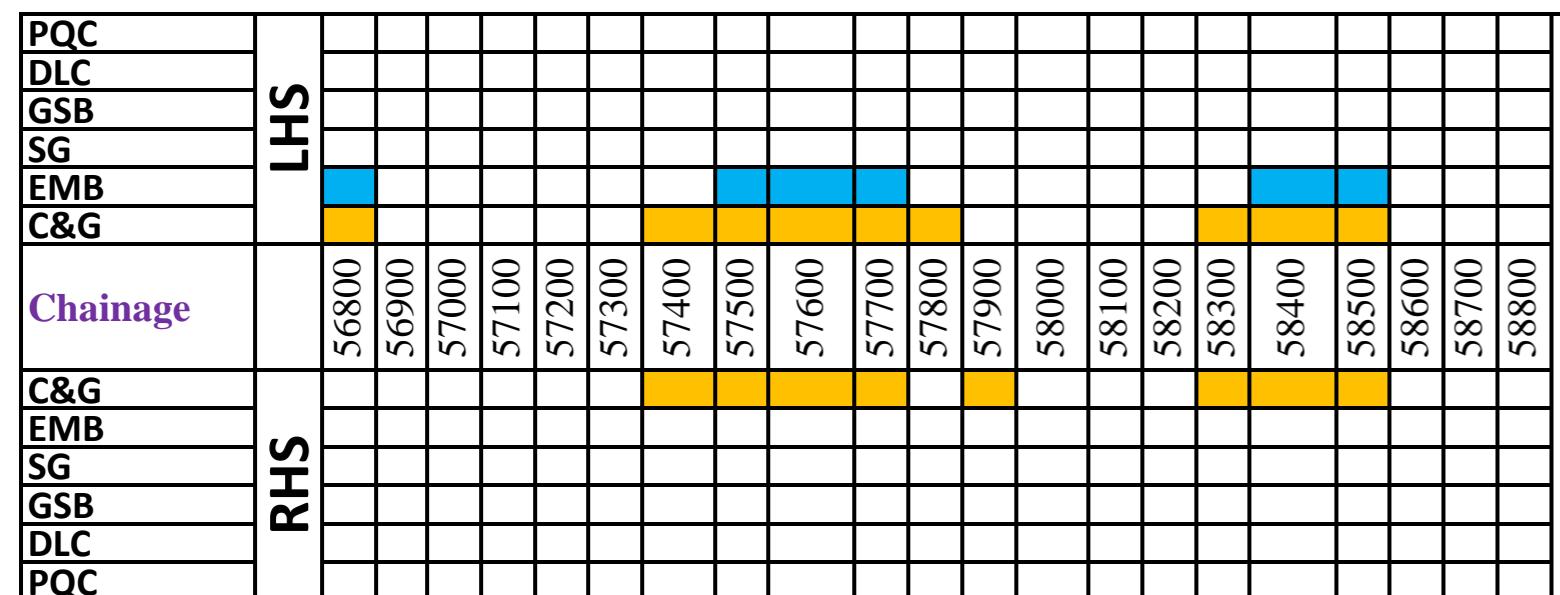
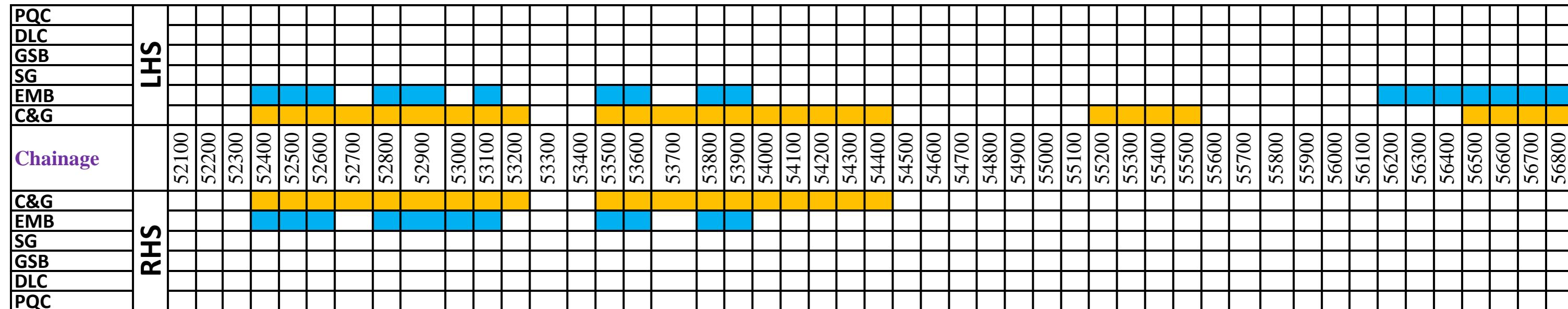
EMB	
Length	21.80Km

SG	
Length	8.308Km

GSB	
Length	7.038Km

DLC	
Length	5.005Km

PQC	
Length	1.812Km



End of Project

Hindrance Details										
No.	Photo	Obstruction Length (m)	LHS-Type of Hindrance	Chainage		RHS-Type of Hindrance	Obstruction Length (m)	Photo	Expected Date of Clearance	Remark's
				From	To					
1				9+860	9+896	Boundary, House & Temple	+36			Difference of compensation
2		+100	House, Bus Stand	9+920	10+020	House, Boundary wall	+100			Disbursement is pending for structure
3		+20	House	10+050	10+070					Compensation pending for structure
4				10+155	10+248	House	+93			Compensation pending for structure
5		+340	House & Well	10+270	10+610					Award & Compensation pending for some structures & land
6		+10	House	10+640	10+650					Compensation pending for structure
7		+10	House	10+670	10+680					Compensation pending for structure
8				10+650	10+790	Factory	+140			Award Pending
9		+910	Boundary wall, House	10+790	11+700					Compensation pending most of structure due to dispute in SDM Court
10				10+890	11+000	Compensation problem	+110			Dispute in court
11				11+070	11+150	House, PHD Box	+80			Compensation pending for structure
12				11+300	11+350	House	+50			Compensation pending for structure
13		+60	House	12+315	12+375					Disbursement is done but not removed due to differentiation of compensation
14				15+830	15+880	Wall & House	+50			Compensation pending for structure

Hindrance Details										
No.	Photo	Obstruction Length (m)	LHS-Type of Hindrance	Chainage		RHS-Type of Hindrance	Obstruction Length (m)	Photo	Expected Date of Clearance	Remark's
				From	To					
15		+10	Bus-stand	19+900	19+910					Compansation pending
16				20+000	20+010	Room & Foundation	+10			Compansation pending
17		+100	Service Station	20+160	20+260					Measurement difference award pending for structure
18		+150	Compansation problem	20+580	20+730	Compansation problem	+150			Court-case in SDM court
19				20+750	20+830	Factory	+80			Difference of compensation award under process in NHAI
20		+120	Compansation problem	21+380	21+500	Compansation problem	+120			Difference of compensation award under process in NHAI
21				22+700	22+760	Boundary wall, Factory	+60			Dispute of compensation differences
22		+400	Compansation problem	23+000	23+400					Compansation pending due to mutation
23		+10	Room & Bus stand	23+060	23+070					Compansation pending
24				23+760	23+780	House	+20			Compansation pending
25		+50	Shop, Boundary & Land Compansation problem	23+800	23+850					Payment Disbursement pending for some structure
26				23+850	24+200	Factory	+350			
27		+100	Structure, Land	24+000	24+100					Dissbursement pending due to differences of compensation
28				24+270	24+680	House ,Temple, Boundary wall, Hauz, etc.	+410			Land Disbursement pending due to some award balance

Hindrance Details										
No.	Photo	Obstruction Length (m)	LHS-Type of Hindrance	Chainage		RHS-Type of Hindrance	Obstruction Length (m)	Photo	Expected Date of Clearance	Remark's
				From	To					
29		+660	Hand pump, Toilet, Verandah, Sewer tank, Boundary wall, etc	24+270	24+930					Land Disbursement pending due to some award balance
30				24+930	24+940	Shop, Room, Chabutra, etc	+10			Compansation pending
31				26+380	26+390	Chabutra & Well	+10			Compansation pending
32		+85	Compansation problem	30+500	30+585	Compansation problem	+85			Compansation pending in SDM court
33		2+500	DLC problem	33+500	36+000	DLC problem	2+500			Compansation pending
34		+100	Land	41+200	41+300					Compansation pending due to court-cases
35				42+330	42+400	Land	+70			Compansation pending due to court-cases
36		+80	Orange Garden	48+100	48+180	Orange Garden	+80			Award pending for Trees
37		+10	House	49+960	49+970					Award pending for structure
38		+700	DLC problem	51+400	52+100	DLC problem	+700			Compansation pending
39				54+180	54+400	Orange Garden	+220			Award pending for Trees
40		+80	Garden	54+580	54+660					Award pending for Trees
41		+30	Garden	55+650	55+680					Award pending for Trees
49				57+980	58+050	RTO ROOM, Ramdev Temple	+70			Compansation pending

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

Hindrance Details										
No.	Photo	Obstruction Length (m)	LHS-Type of Hindrance	Chainage		RHS-Type of Hindrance	Obstruction Length (m)	Photo	Expected Date of Clearance	Remark's
				From	To					
50		+120	House, Boundary wall	57+980	58+100					Award pending
51		+130	House	58+120	58+250					Award pending for structure
52				58+060	58+150	House & Shope	+90			Disbursement pending
53		+10	Tank	58+500	58+510					Compansation pending
Total		6+895					5+694			

Strip Chart of Hindrances

Darah-Jhalawar-Teendhar section

Index	Tree	Str.	LA	Total Length	48.88 Km
	Length	Length	Length	Net Hind. Length	
	1.84Km	2.17Km	4.54Km		

Land-acquisition	LHS	RHS	
Building			
Tree			
Chainage			
Tree			
Structure			
Land-acquisition			

Land-acquisition	LHS	RHS	
Structure			
Tree			
Chainage			
Tree			
Structure			
Land-acquisition			

Land-acquisition	LHS	RHS	
Building			
Tree			
Chainage			
Tree			
Structure			
Land-acquisition			

Land-acquisition	LHS	RHS	
Structure			
Tree			
Chainage			
Tree			
Structure			
Land-acquisition			

Land-acquisition	LHS	RHS	
Structure			
Tree			
Chainage			
Tree			
Structure			
Land-acquisition			

Trees award disbursement pending

DLC rate problem

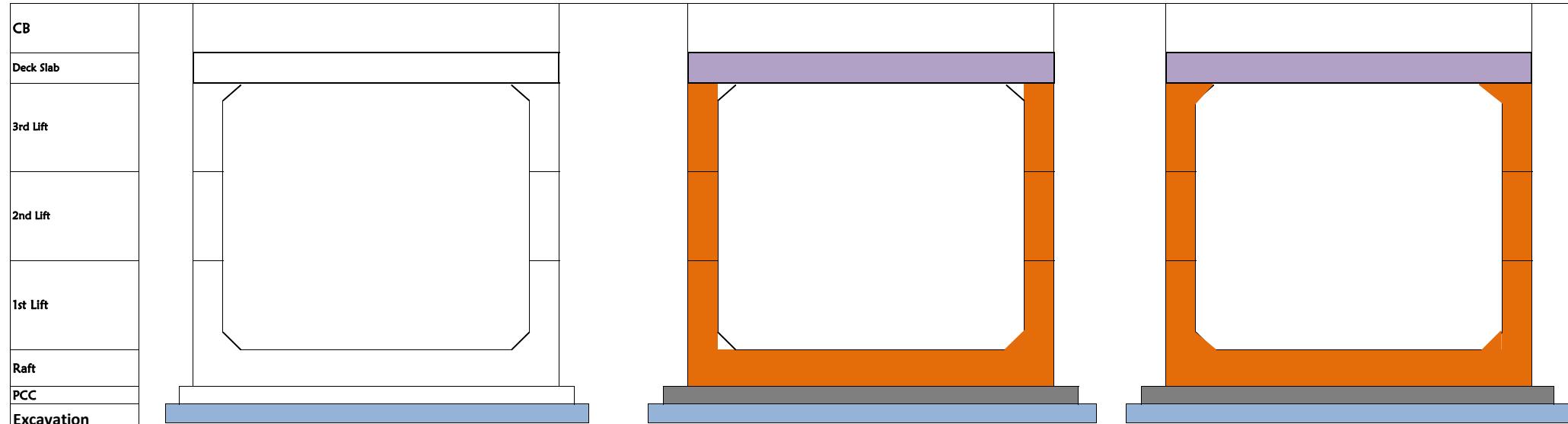
DLC rate problem

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

BOX CULVERT 11+605

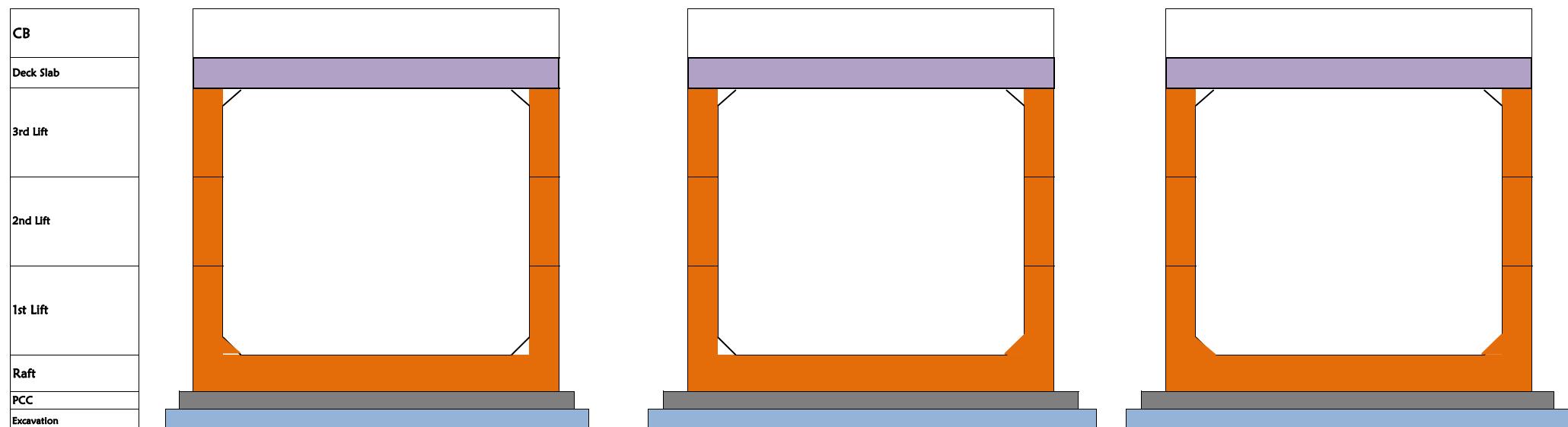
BOX CULVERT 13+400

BOX CULVERT 13+980



BOX CULVERT 16+600

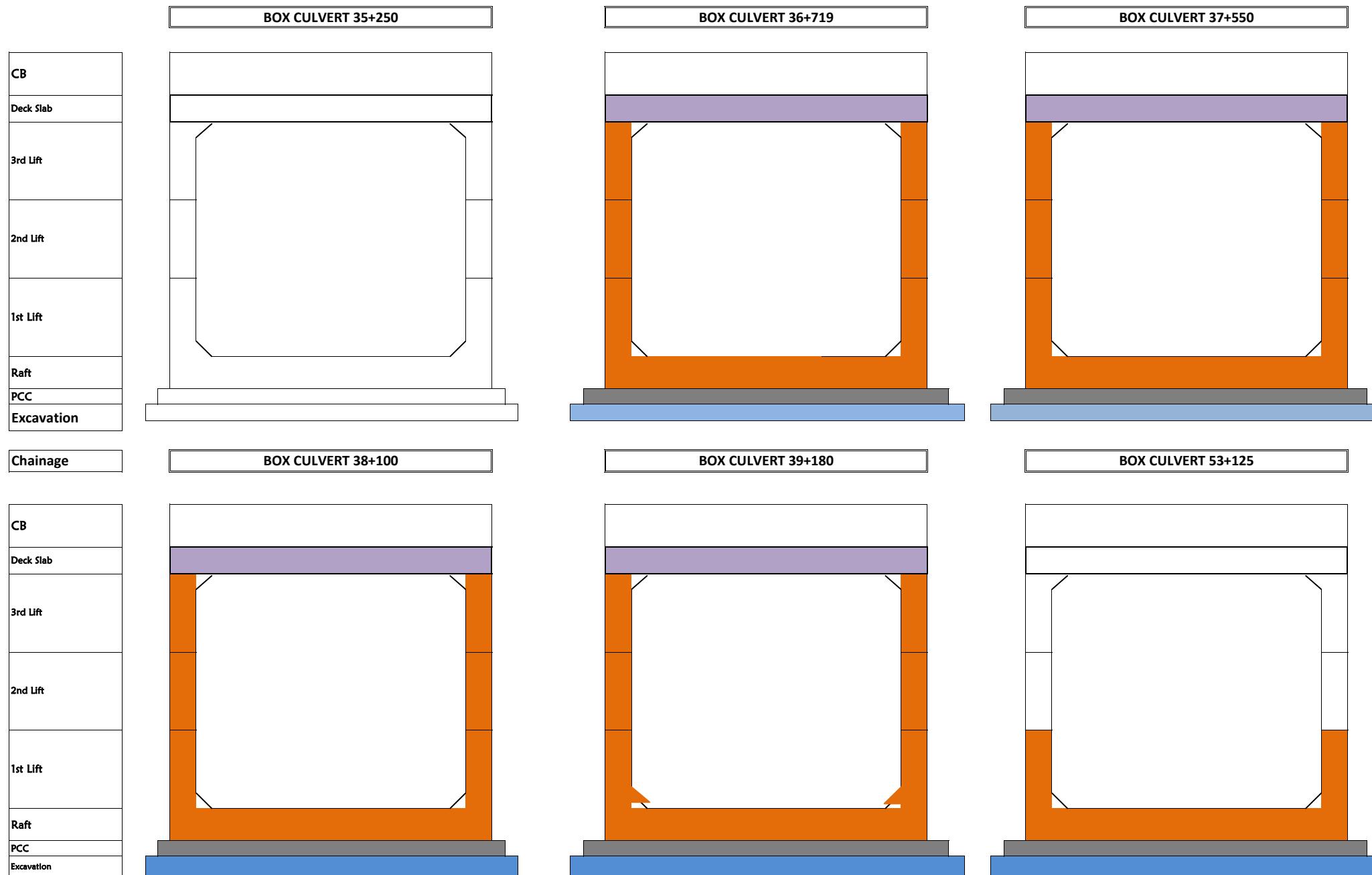
BOX CULVERT 22+450



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



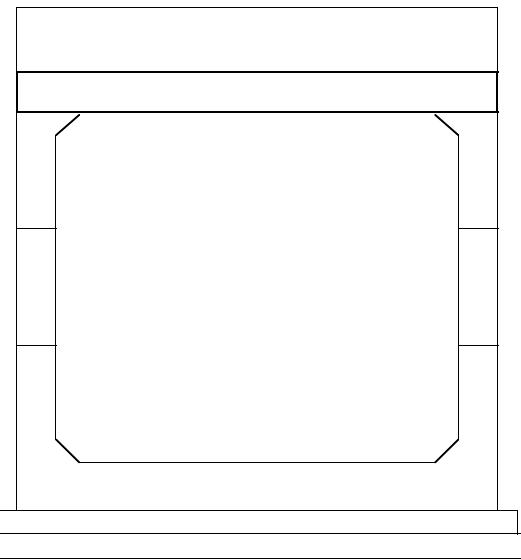
Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II



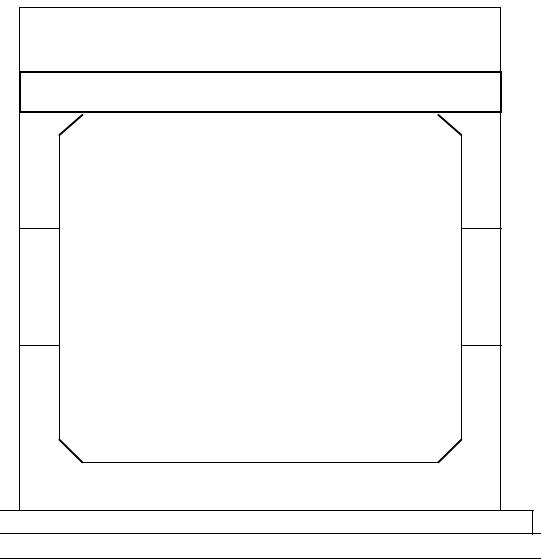
Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

BOX CULVERT 53+700

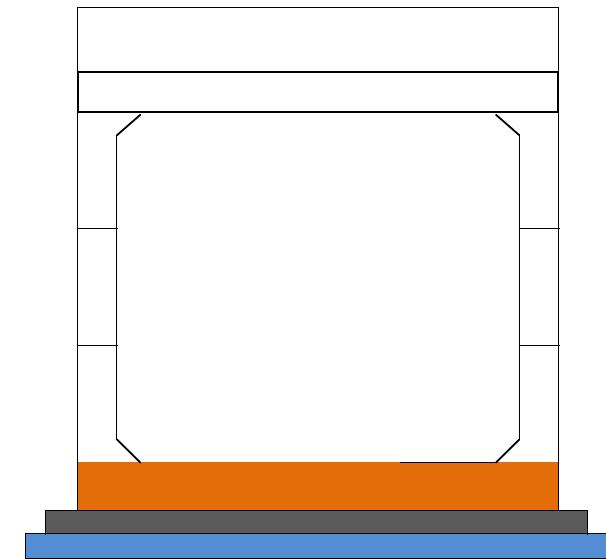
CB
Deck Slab
3rd Lift
2nd Lift
1st Lift
Raft
PCC
Excavation



BOX CULVERT 53+900

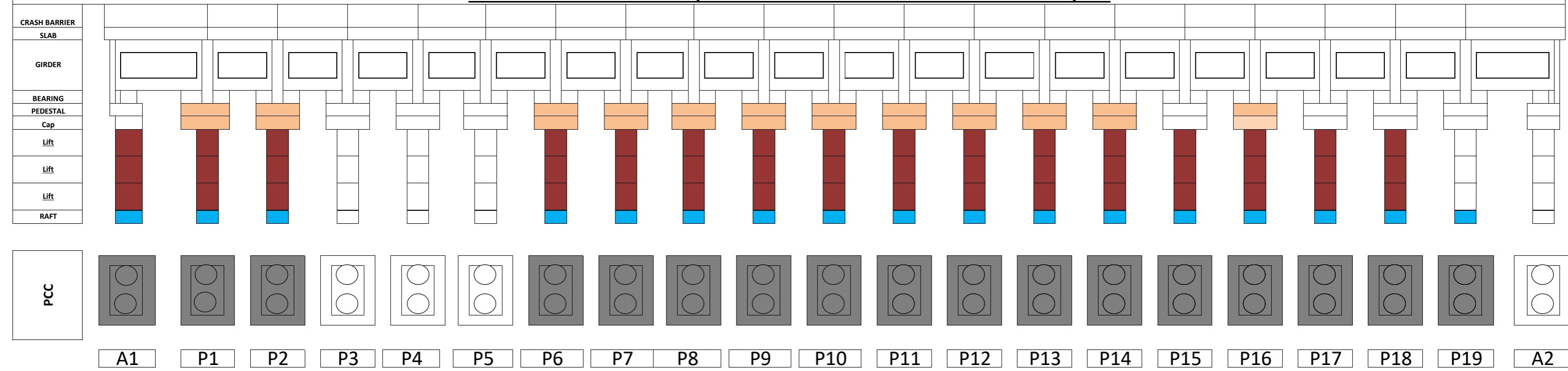


BOX CULVERT 55+820

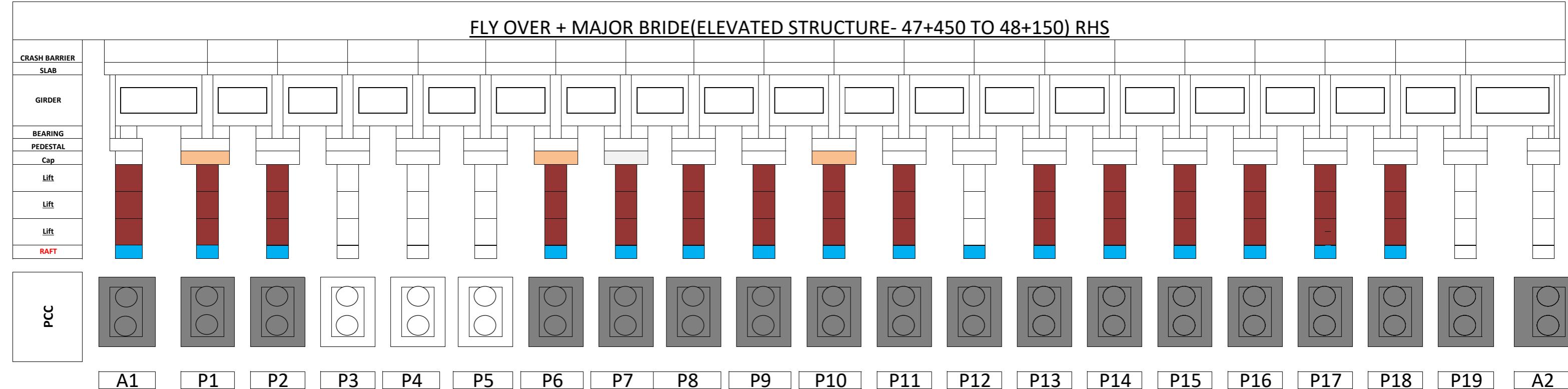


Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

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



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



Work Summary

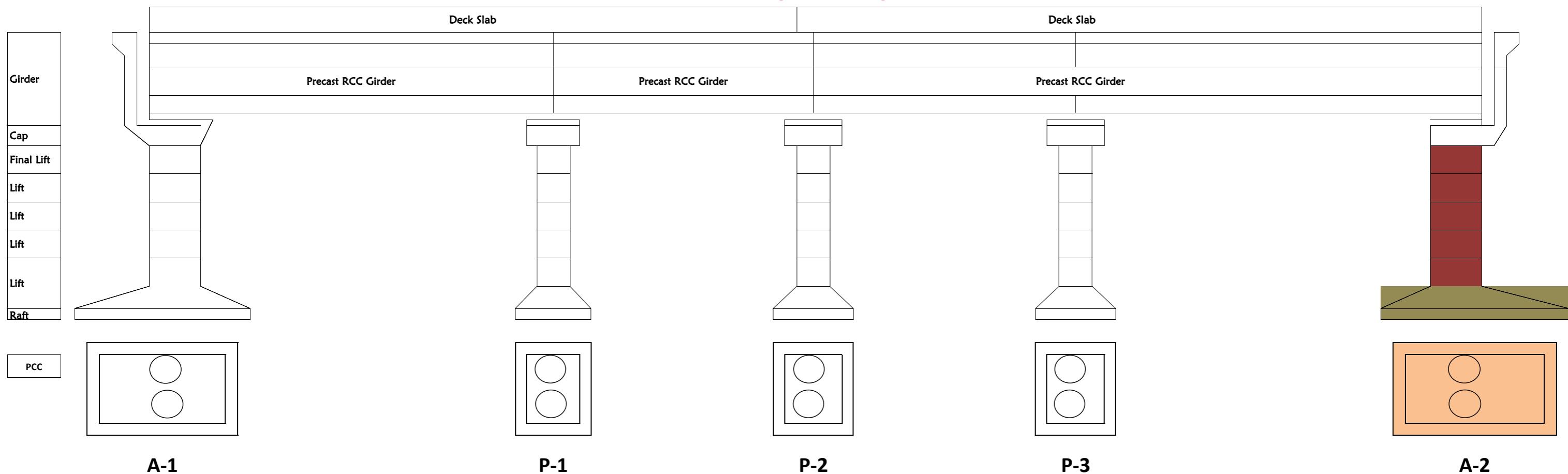
Foundation:- 35/42

Pier:- 31/42

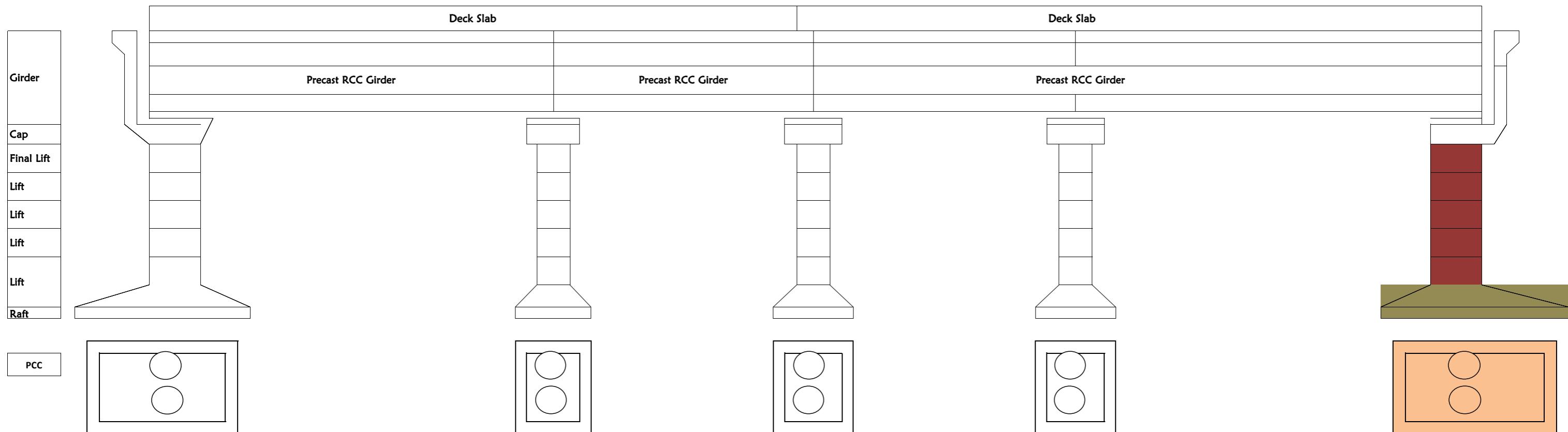
Pier Cap:- 15/42

Girders:- 59/200

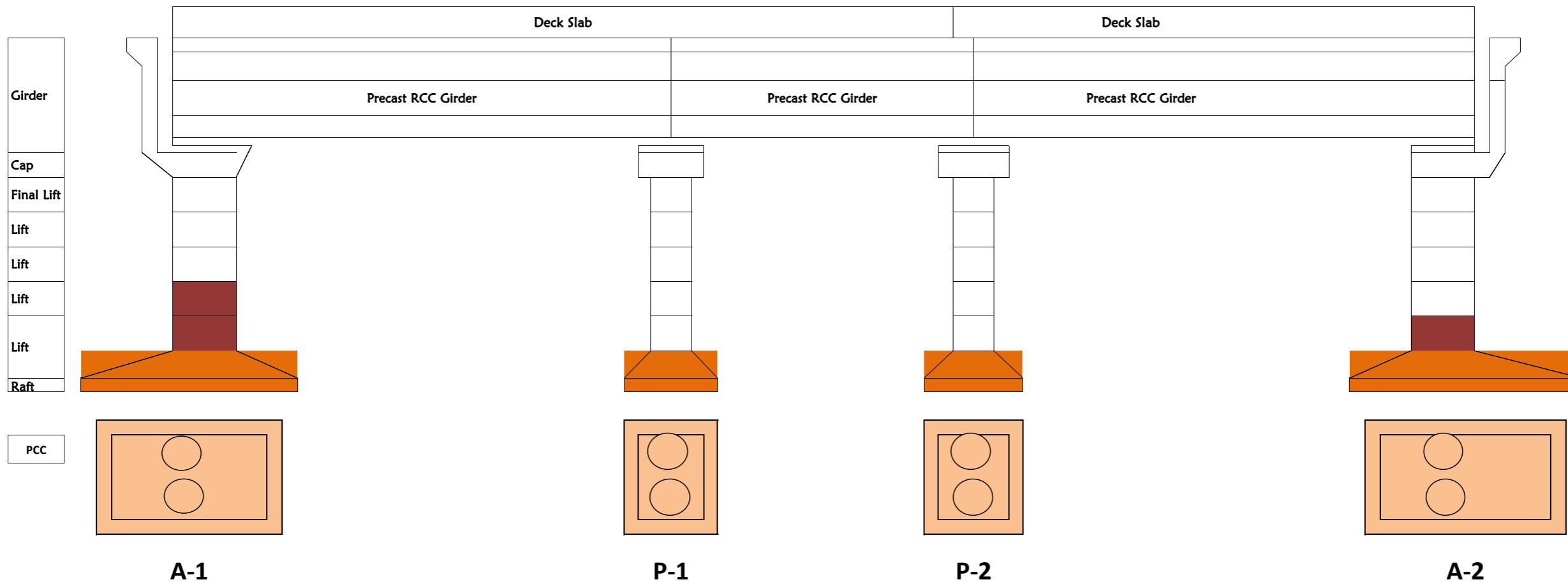
FLYOVER (46+950)LHS



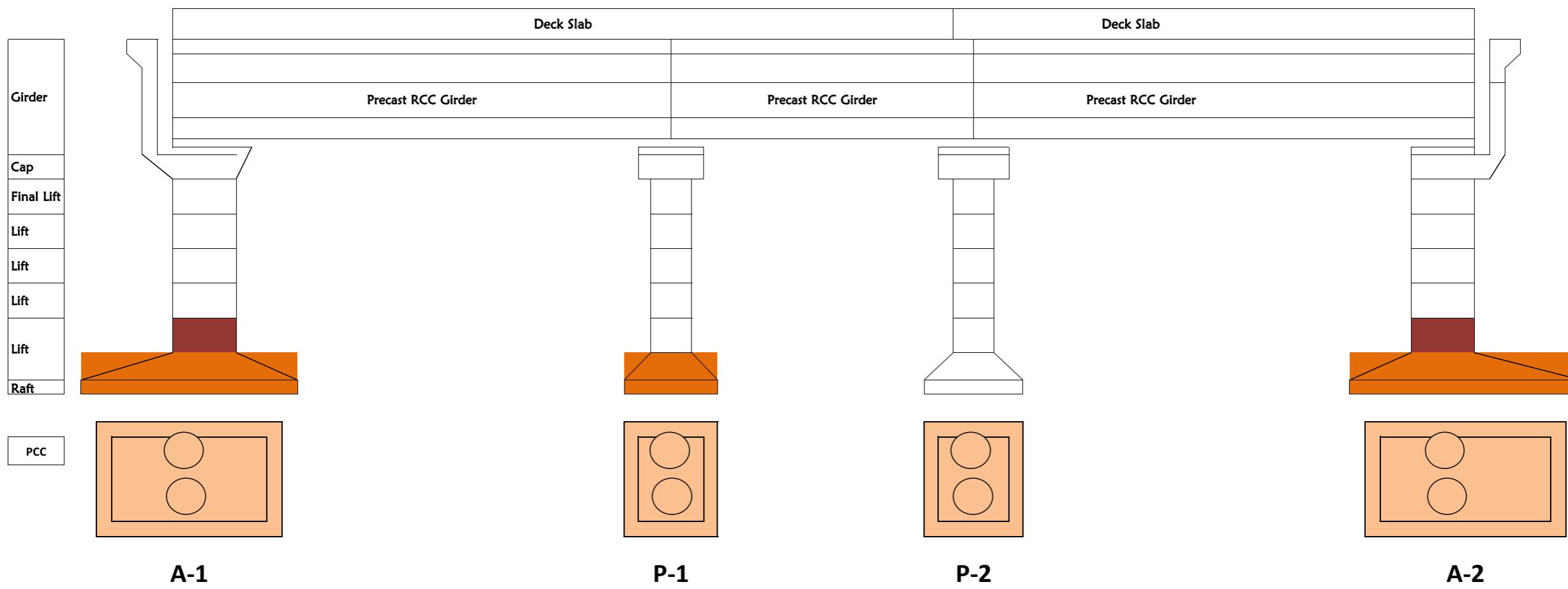
FLYOVER (46+950)RHS



FLYOVER (50+095)RHS

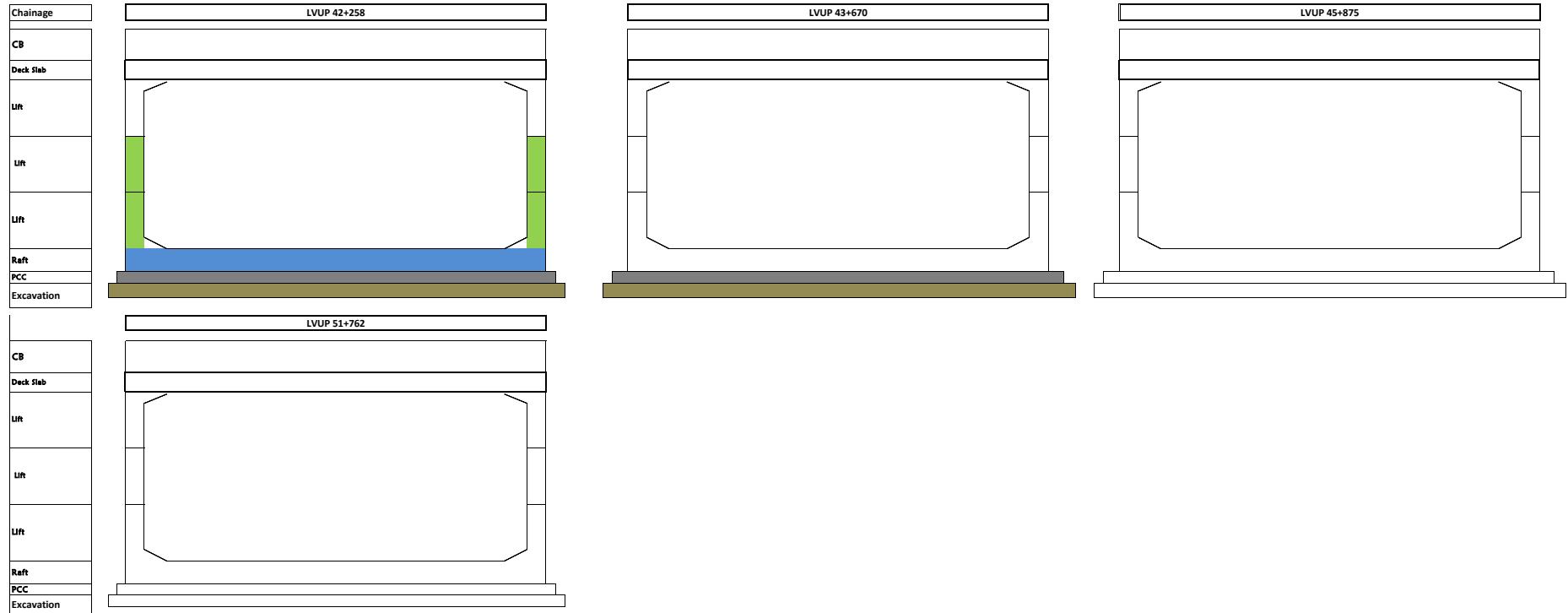


FLYOVER (50+095)LHS



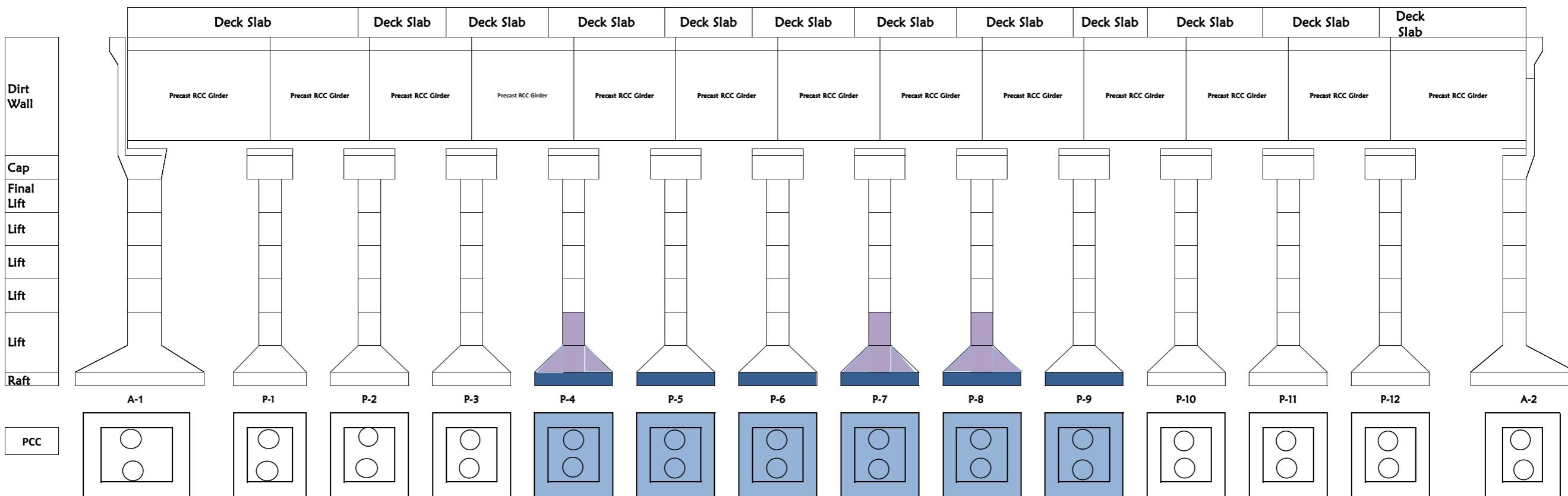
Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II



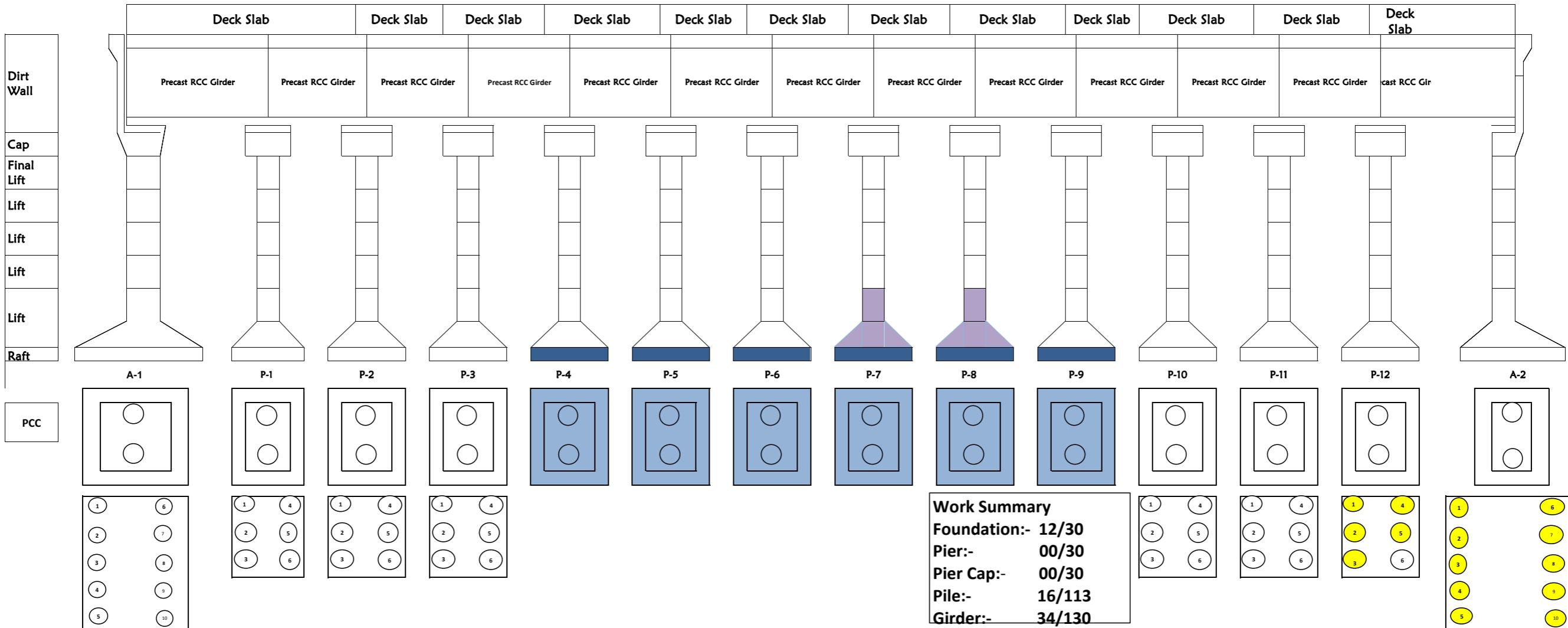


Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

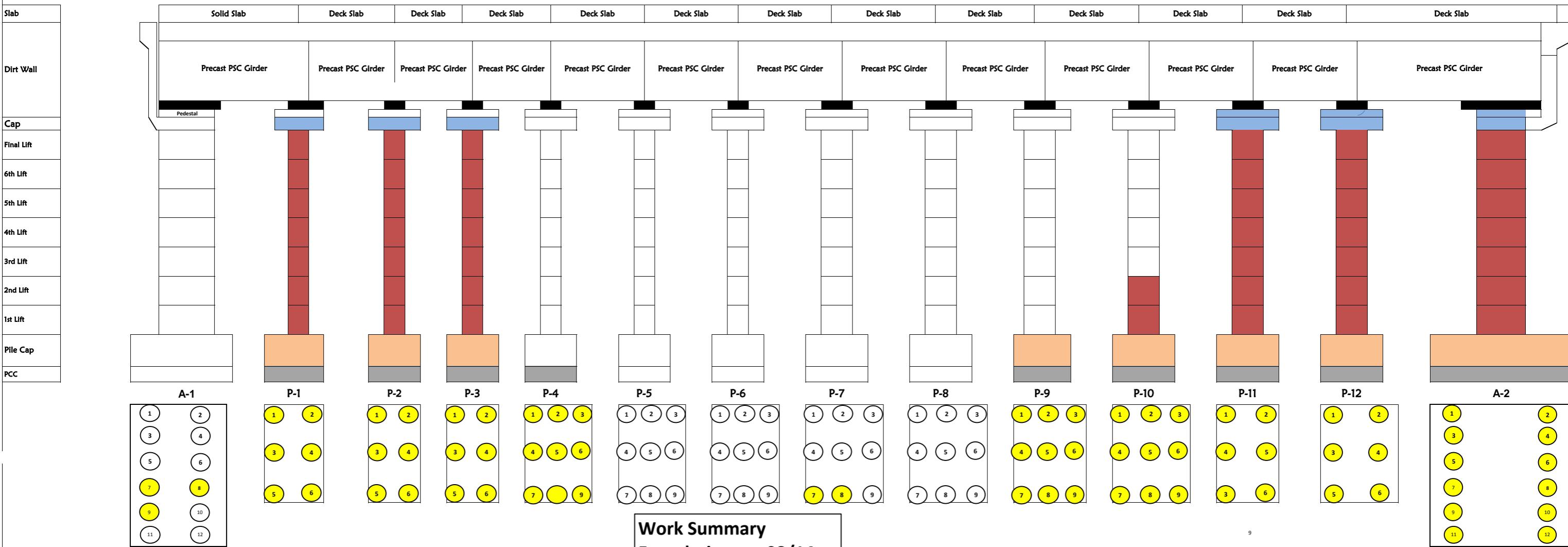
MAJOR BRIDGE AT 36+070 (AHU RIVER) LHS



MAJOR BRIDGE AT 36+070 (AHU RIVER) RHS



MAJOR BRIDGE AT 57+127

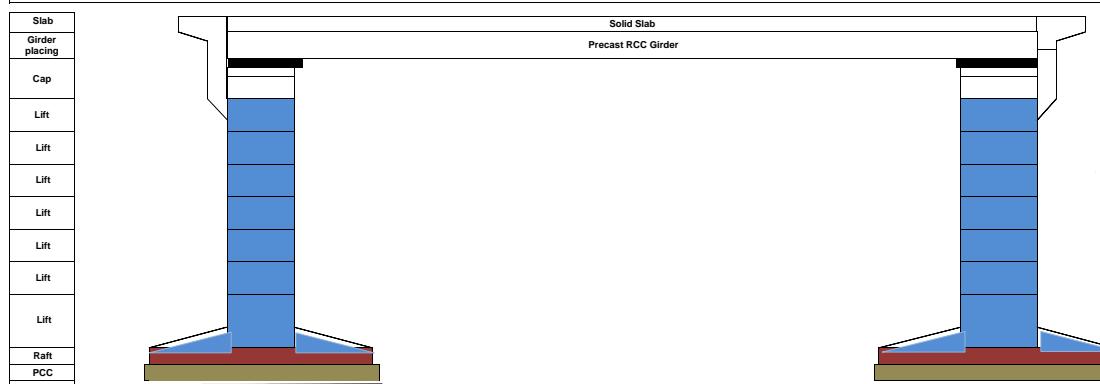
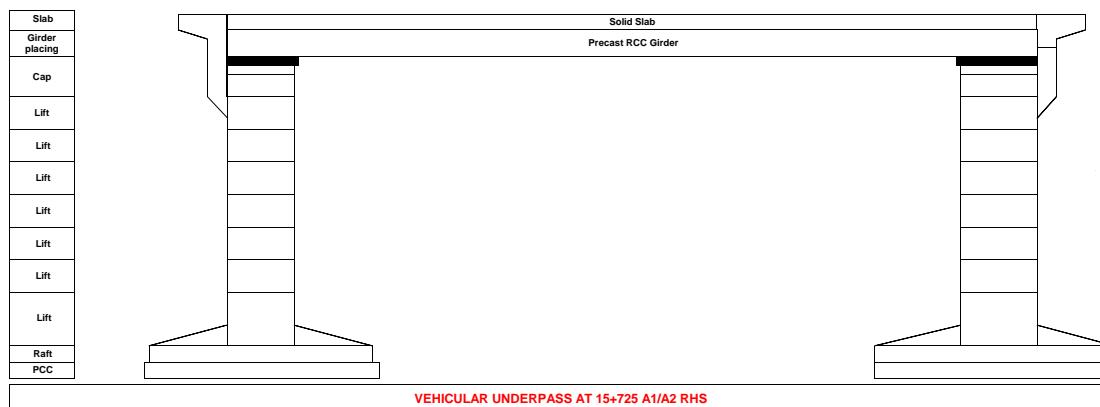
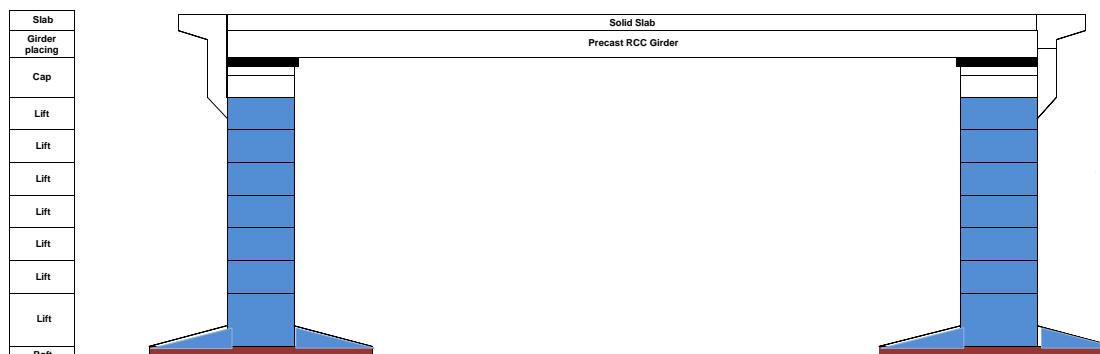


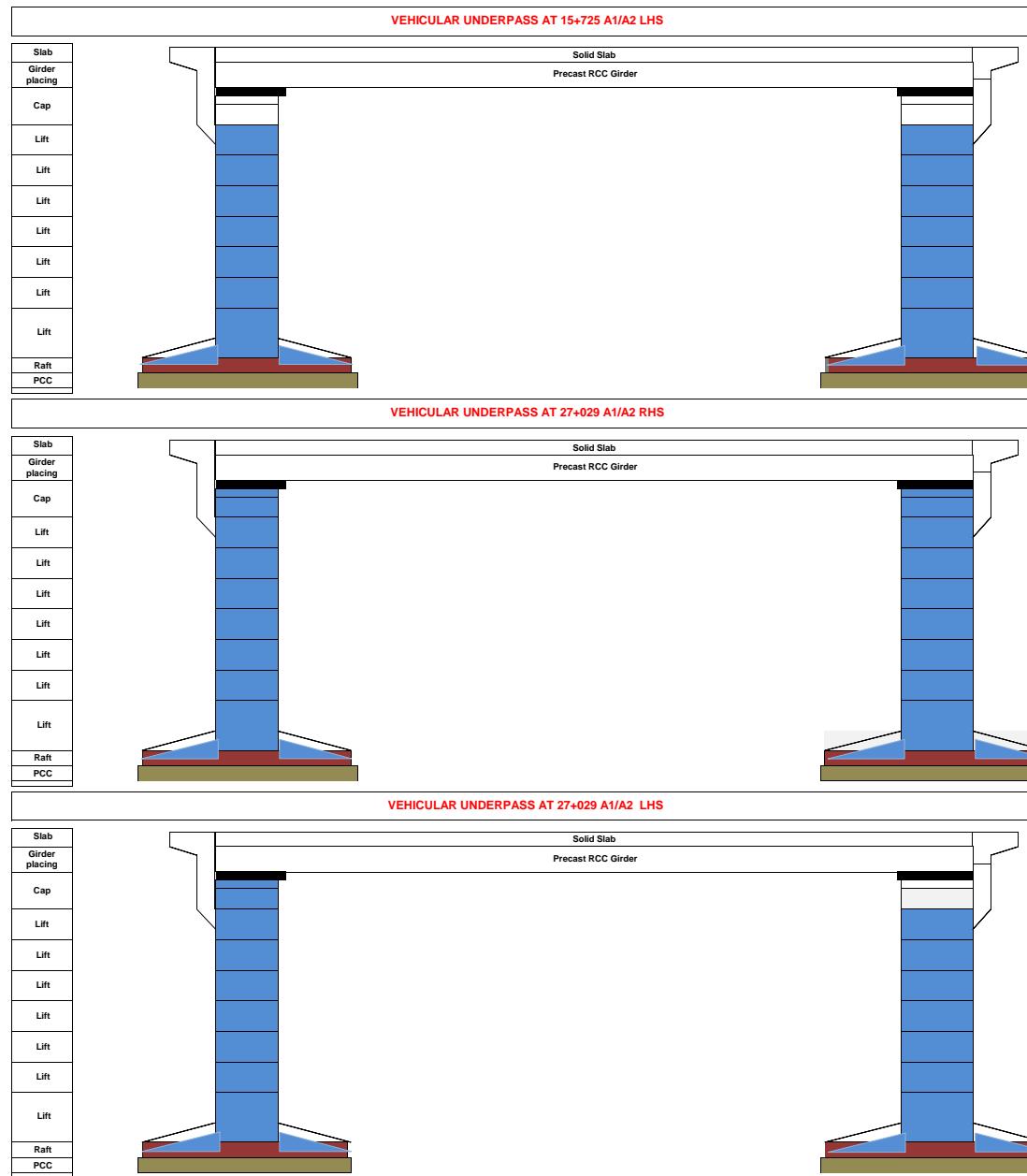
Work Summary
Foundation:- 08/14
Pile:- 74/117
Pile Cap:- 08/14
Pier:- 06/14
Pier Cap:- 06/14

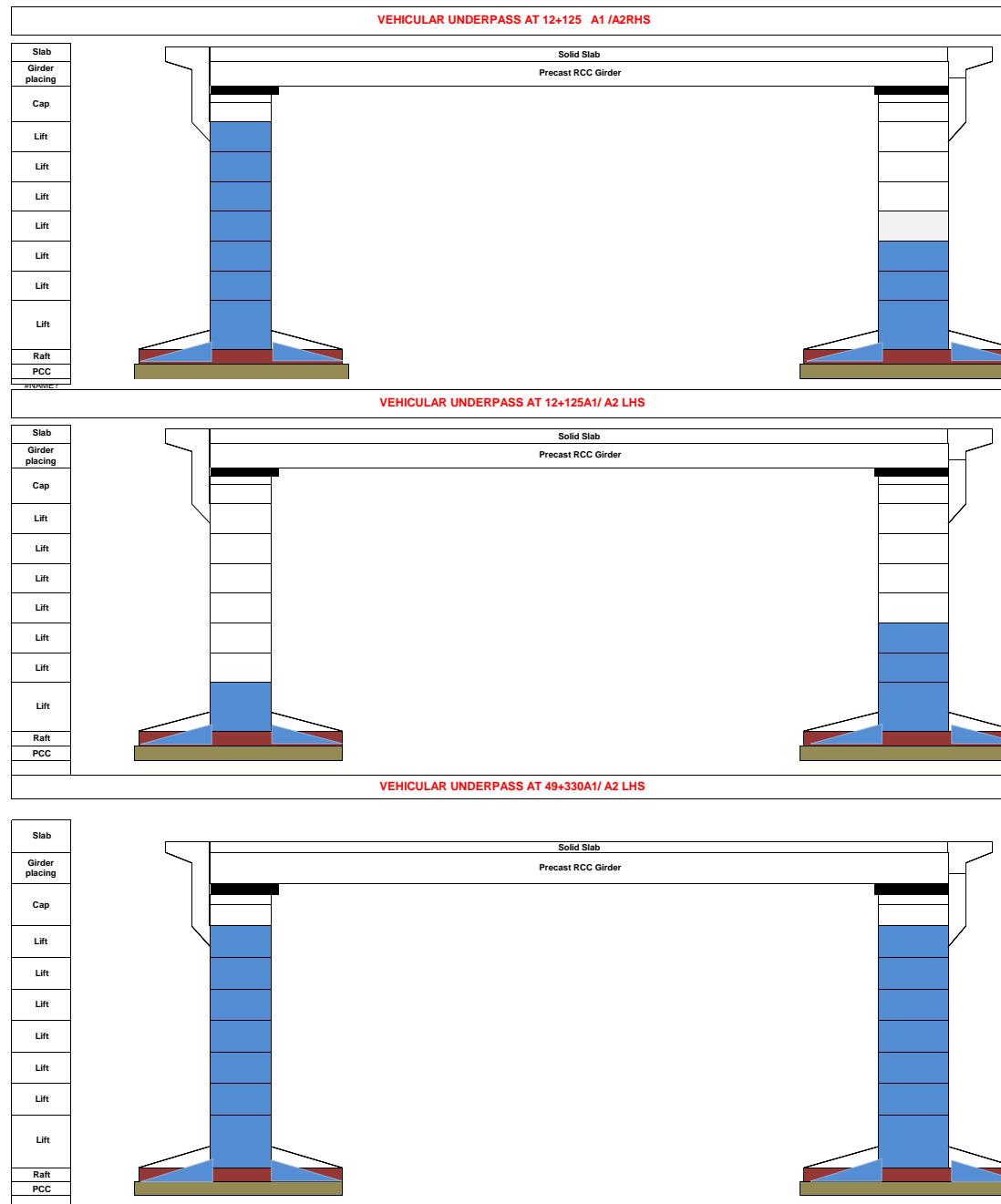


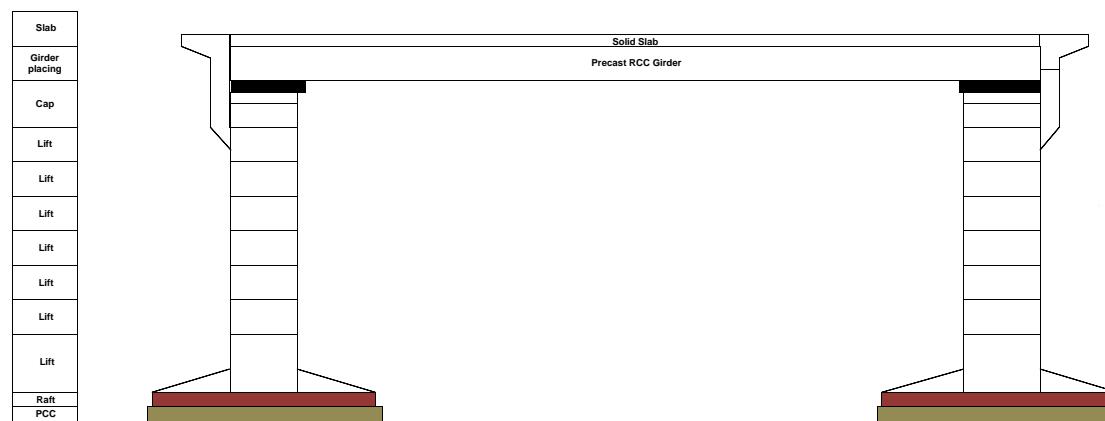
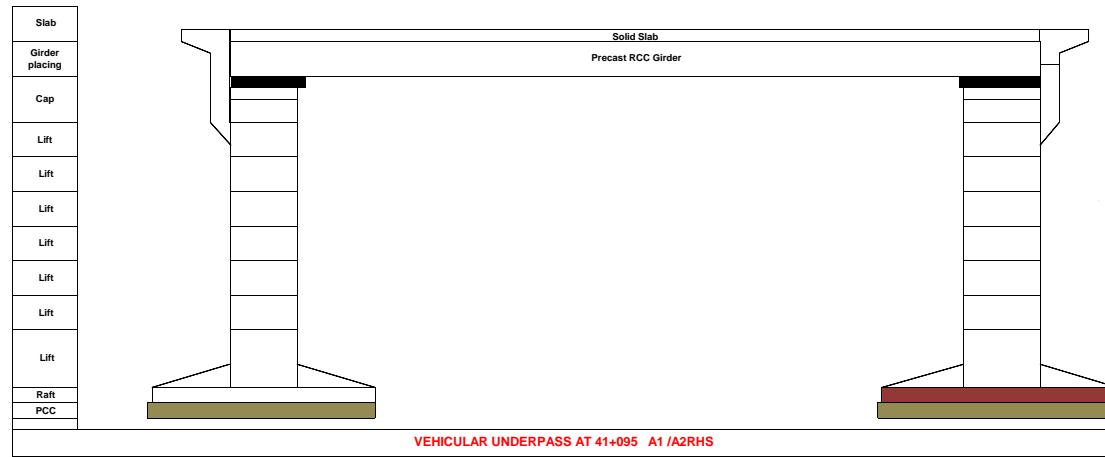
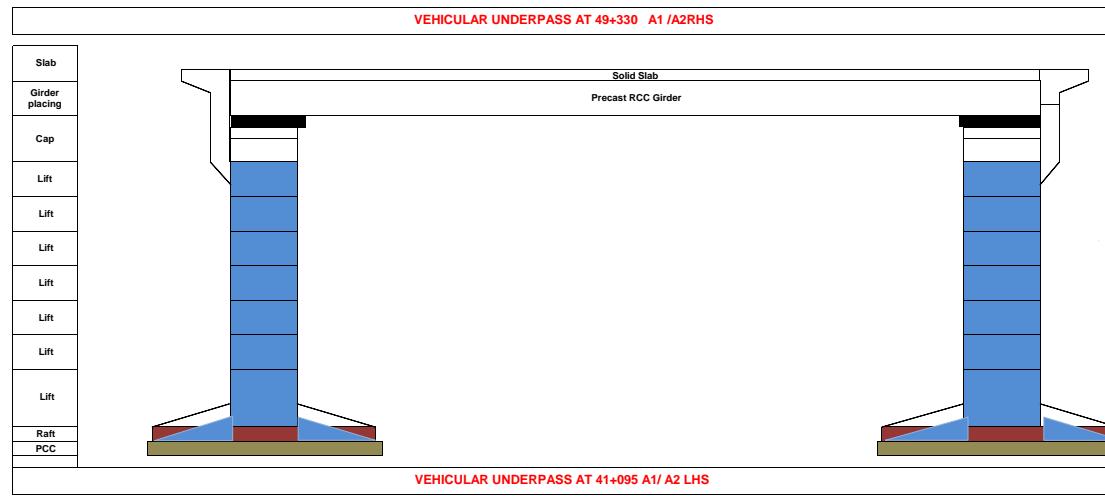
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VEHICULAR UNDERPASS AT 25+100 A1/A2 RHS

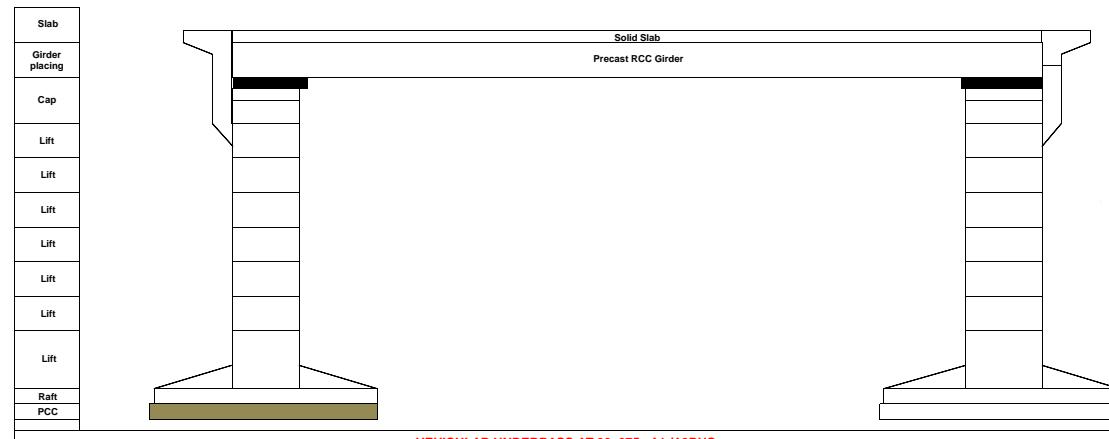








VEHICULAR UNDERPASS AT 30+075 A1/ A2 LHS



VEHICULAR UNDERPASS AT 30+075 A1 /A2RHS

