

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



**CONSTRUCTION OF 4-LANE ROAD ON NH-12 (NEW NH-52) FROM Km. 299.000 TO Km. 346.540
(GN CHAINAGE 9.860 TO 58.740) (DARAH – JHALAWAR – TEENDHAR) IN THE STATE
RAJASTHAN UNDER NHDP PHASE-III ON HYBRID ANNUITY PROJECT.**

INDEPENDENT ENGINEER

LEA ASSOCIATES SOUTH ASIA PVT. LTD

MONTHLY PROGRESS REPORT

For The Month of June - 2022

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1. 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.



1.1 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.

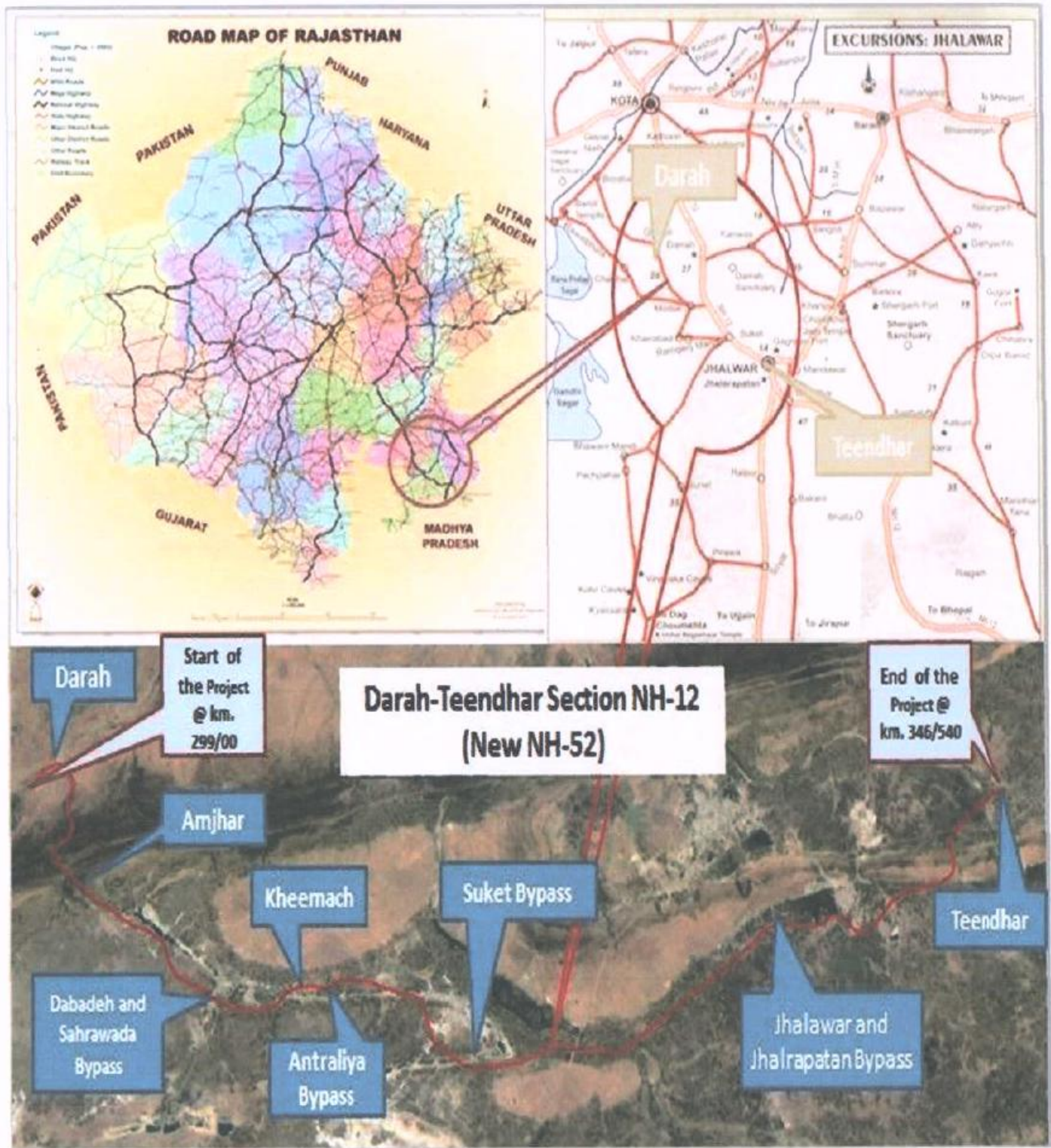
Existing and Proposed alignment

| SR. NO. | Existing Chainage (Km) | | Length | Design Chainage (Km) | | Design Length (Km) | Name of Revenue Village |
|---------|--------------------------|---------|--------|----------------------|--------|--------------------|--------------------------|
| | To | From | | To | From | | |
| 1 | 299.000 | 299.340 | 0.340 | 9.860 | 10.200 | 0.340 | KAMALPURA |
| 2 | 299.340 | 299.740 | 0.400 | 10.200 | 10.600 | 0.400 | KAMALPURA |
| 3 | 299.740 | 300.140 | 0.400 | 10.600 | 11.000 | 0.400 | KAMALPURA |
| 4 | 300.140 | 300.440 | 0.300 | 11.000 | 11.300 | 0.300 | KAMALPURA |
| 5 | 300.440 | 300.778 | 0.338 | 11.300 | 11.638 | 0.338 | KOOKARA KHURD |
| 6 | 300.778 | 301.255 | 0.477 | 11.638 | 12.115 | 0.477 | MANPURA |
| 7 | Dabadeh&Sahrawada Bypass | | | 12.115 | 12.300 | 0.185 | MANPURA |
| 8 | | | | 12.300 | 13.028 | 0.728 | ZALIMPURA |
| 9 | | | | 13.028 | 14.200 | 1.172 | SAHRAWADA |
| 10 | | | | 14.200 | 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 | 20.100 | 0.312 | KHEEMACH |
| 15 | 308.515 | 308.715 | 0.200 | 20.100 | 20.300 | 0.200 | KHEEMACH |
| 16 | 308.715 | 308.915 | 0.200 | 20.300 | 20.500 | 0.200 | ATRALIYA |
| 17 | 308.915 | 309.079 | 0.164 | 20.500 | 20.664 | 0.164 | ATRALIYA |
| 18 | Atraliya Realignment | | | 20.664 | 21.682 | 1.018 | ATRALIYA |
| 19 | 310.007 | 310.125 | | 21.682 | 21.800 | 0.118 | ATRALIYA |
| 20 | 310.125 | 310.325 | | 21.800 | 22.000 | 0.200 | ATRALIYA |
| 21 | 310.325 | 310.444 | | 22.000 | 22.119 | 0.119 | GORDHANPURA |
| 22 | Atraliya Realignment | | | 22.119 | 22.464 | 0.345 | GORDHANPURA & PAMA KHERI |
| 23 | 310.789 | 311.125 | | 22.464 | 22.800 | 0.336 | PAMA KHERI |

| SR. NO. | Existing Chainage (Km) | | Length | Design Chainage (Km) | | Design Length (Km) | Name of Revenue Village |
|---------|-----------------------------|---------|--------|----------------------|--------|--------------------|-------------------------|
| | | | | | | | |
| 24 | 311.125 | 311.494 | | 22.800 | 23.169 | 0.369 | PAMA KHERI |
| 25 | 311.494 | 311.625 | | 23.169 | 23.300 | 0.131 | PAMA KHERI |
| 26 | 311.625 | 311.776 | | 23.300 | 23.451 | 0.151 | PAMA KHERI |
| 27 | 311.776 | 312.025 | | 23.451 | 23.700 | 0.249 | PAMA KHERI |
| 28 | 312.025 | 312.725 | | 23.700 | 24.400 | 0.700 | DEENGASI |
| 29 | 312.725 | 312.925 | | 24.400 | 24.600 | 0.200 | DEENGASI |
| 30 | 312.925 | 313.025 | | 24.600 | 24.700 | 0.100 | DEENGASI |
| 31 | 313.025 | 313.125 | | 24.700 | 24.800 | 0.100 | DEENGASI |
| 32 | 313.125 | 313.370 | | 24.800 | 25.045 | 0.245 | DEENGASI |
| 33 | 313.370 | 313.535 | | 25.045 | 25.210 | 0.165 | DEENGASI |
| 34 | | | | 25.210 | 25.254 | 0.044 | DEENGASI |
| 35 | | | | 25.254 | 26.124 | 0.870 | UMMEDPURA |
| 36 | | | | 26.124 | 27.000 | 0.876 | RAMPURIYA |
| 37 | | | | 27.000 | 27.358 | 0.358 | SUKET |
| 38 | | | | 27.358 | 27.854 | 0.496 | BEER MANDI |
| 39 | | | | 27.854 | 28.000 | 0.146 | SUKET |
| 40 | | | | 28.000 | 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 | 36.100 | 0.535 | KALMANDI |
| 45 | Jhalawar&Jhalrapatan Bypass | | | 36.100 | 38.000 | 1.900 | HARISH PURA |
| 46 | | | | 38.000 | 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 | 2.440 | MADHOPUR |
| 50 | | | | 44.224 | 49.800 | 5.576 | HARIPURA |
| 51 | | | | 49.800 | 51.434 | 1.634 | HARIPURA, |
| 52 | | | | 51.434 | 52.516 | 1.082 | BANJARI & |
| 53 | | | | 52.516 | 54.200 | 1.684 | BHANWARSA |
| 54 | | | | 54.200 | 54.565 | 0.365 | BHANWARSA |
| 55 | 342.895 | 343.673 | | 54.565 | 55.343 | 0.778 | BHANWARSA |
| 56 | 343.673 | 347.127 | | 55.343 | 58.740 | 3.397 | BHANWARSA & ROOPAREL |



1.2 Project Map



1.3 KEY PLAN OF THE PROJECT



2. 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-TeendharSection 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. |
| Contractual Completion Date | 19 th November 2020. |
| Extended Completion Date | 31.05.2022 (As per Settlement Agreement Dated 17.11.2021) |
| 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. |



2.1 Project Overview

2.1.1 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 No. |
| 5 | Minor bridges | As per CA -11 Nos. (01 No. deleted as per site condition) |
| 6 | Vehicular underpass | 09 Nos. – (1x24mtr) |
| 7 | Light Vehicular Underpasses | 13 Nos. |
| 8 | Culverts (HP/BC/PUP) as per CA & Additional | 37 Nos. (16 Nos. Pipe & 21 Nos. Box) and Additional (31 Nos Pipe, 2 Nos Box and 04 Nos PUP) Total- 47 Nos Pipe, 23 Nos Box Culvert and 04 Nos PUP |
| 9 | RE Wall | 14.454 Km |
| 10 | Toll Plaza | 1 No (16 Lanes) |
| 11 | Truck Lay Bys | 1 (Both side) |
| 12 | Bus Shelter | 10 Nos. (Both side) |
| 13 | Rest Area | 1 No. |



2.1.2 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 | 393.27 Cr. |
| III | Commenced construction of all Project Facilities and achieved 75% of Physical Progress | 690 th Day from Appointed date | 13 th April 2020 | 842.72 Cr. |
| IV | Completion Of the Project | 910 th Day from Appointed date | 19 th Nov 2020 (extended up to 31.05.2022) | 1123.63 Cr. |

Payment Milestones

| Project Milestone | Condition | Status |
|-------------------|--|---|
| I | Commenced construction of Project and achieved 10% of Physical Progress | Achieved on 20 th Dec 2018 |
| II | Commenced construction of Project and achieved 30% of Physical Progress | Achieved on 31 st August 2019 |
| III | Commenced construction of all Project Facilities and achieved 50% of Physical Progress | Achieved on 21 st August 2020 |
| IV | Commenced construction of all Project Facilities and achieved 75% of Physical Progress | Achieved on 31 st May 2021 |
| V | Commenced construction of all Project Facilities and achieved 90% of Physical Progress | Achieved on 31 st January 2022 |



3. Progress Status

Progress Status as per submitted Program

| Sr. no. | Item | Unit | Scope of work as per schedule -B | Planned up to May-2022 | Progress Achieved up to May-2022 | Balance as on 01.06.2022 | Completed in the month of June - 2022 | Balance | Remarks |
|--|----------------|------|----------------------------------|------------------------|----------------------------------|--------------------------|---------------------------------------|-----------|---------|
| Highway Progress (Km.) | | | | | | | | | |
| 1 | C & G | Km | 45.819 | 45.819 | 45.819 | 0.000 | - | Complete | |
| 2 | Embankment Top | Km | 45.819 | 45.819 | 45.819 | 0.000 | - | Complete | |
| 3 | Subgrade | Km | 45.819 | 45.819 | 45.819 | 0.000 | - | Complete | |
| 4 | G.S.B | Km | 45.819 | 45.819 | 45.702 | 0.117 | - | 0.117 | |
| 5 | D.L.C | Km | 45.819 | 45.819 | 45.692 | 0.127 | - | 0.127 | |
| 6 | P.Q.C | Km | 45.819 | 45.819 | 45.075 | 0.744 | 0.597 | 0.147 | |
| <ul style="list-style-type: none"> Independent Engineer has issued the "Provisional Certificate" on completion of 48.88 Km length of project work with punch list for outstanding items vide their letter No. 6-289 dated 08.06.2022. Accordingly commercial operation commence on project highway & Beermandi toll plaza has been operated w.e.f. 08.06.2022. GSB, DLC & PQC work balance only at one side (i.e., RHS) approaches of RUB at Km. 33+585. <p>Further, balance work as mentioned in punch list are in progress at site & will be completed well before the time schedule of punch list (i.e., before the 90 days from 08.06.2022).</p> | | | | | | | | | |
| Structure Progress: (No.s) | | | | | | | | | |
| 1 | HPC | No | 16+31=47 | 47 | 47 | | 47 | completed | |
| 2 | BC | No | 21+2=23 | 23 | 23 | | 23 | completed | |
| 3 | PUP Slab | No | 8 | 8 | 8 | | 8 | completed | |
| 4 | MNB Slab | No | 22 | 20 | 20 | | 20 | completed | |
| 5 | MJB Slab | No | 39 | 39 | 39 | | 39 | completed | |
| 6 | VUP Slab | No | 18 | 18 | 18 | | 18 | completed | |
| 7 | LVUP Slab | No | 26 | 26 | 26 | | 26 | completed | |
| 8 | Elevated Slab | No | 40 | 40 | 40 | | 40 | completed | |
| 9 | ROB Slab | No | 6 | 6 | 6 | | 6 | completed | |
| 10 | RUB Slab | No | 10 | 10 | 10 | | 10 | completed | |
| 11 | Flyover Slab | No | 20 | 20 | 20 | | 20 | completed | |

1. Physical Progress Planned up to May 2022:- **100.00 %**
(As per Revised program Submitted on 14.02.2022)

2. Physical Progress achieved up to Jun -2022:- **98.96 %**

3. Physical Progress achieved in Month of Jun - 2022:- **0.35 %**



Summary of Progress (Jun -2022)

Highway Progress:

| Sr. No. | Item | Unit | Scope of work | Completed / Work in progress | Balance work |
|---------|----------------|------|---------------|------------------------------|--------------|
| 1 | C & G | Km | 45.819 | 45.819 | 0.000 |
| 2 | Embankment Top | Km | 45.819 | 45.819 | 0.000 |
| 3 | Sub- Grade | Km | 45.819 | 45.819 | 0.000 |
| 4 | GSB | Km | 45.819 | 45.702 | 0.117 |
| 5 | DLC (MC) | Km | 45.819 | 45.692 | 0.127 |
| 6 | PQC (MC) | Km | 45.819 | 45.672 | 0.147 |
| 7 | Embankment(SR) | Km | 28.380 | 28.380 | 0.000 |
| 8 | Sub- Grade(SR) | Km | 28.380 | 28.380 | 0.000 |
| 9 | GSB(SR) | Km | 28.380 | 28.380 | 0.000 |
| 10 | WMM (SR) | Km | 28.380 | 28.380 | 0.000 |
| 11 | DBM (SR) | Km | 28.380 | 28.380 | 0.000 |
| 12 | BC (SR) | Km | 28.380 | 28.380 | 0.000 |

Note: Above mentioned balance work has been taken in punch list. The works for the same are in progress at site & will be completed well before the time schedule of punch list.



Structure Progress Status:-

| Sl. No. | Structure Details:- | Unit | Scope | Completed | Work in progress | Balance | Remarks |
|---------|---------------------------|------|-------|-----------|------------------|---------|--------------------------------|
| 1 | Major Bridge | Nos. | 2 | 2 | 0 | 0 | completed |
| 2 | Elevated Road | Nos | 1 | 1 | 0 | 0 | completed |
| 3 | Minor Bridge | Nos | 11 | 10 | 0 | 0 | completed (1 No. deleted) |
| 4 | Box Culvert | Nos | 23 | 23 | 0 | 0 | Completed (2 Nos. Additional) |
| 5 | Pipe Culvert | Nos | 47 | 47 | 0 | 0 | Completed (31 Nos. Additional) |
| 7 | PUP/CUP | Nos | 04 | 04 | 0 | 0 | Completed (04 Nos. Additional) |
| 8 | Vehicular Underpass | Nos | 9 | 9 | 0 | 0 | completed |
| 9 | Light Vehicular Underpass | Nos | 13 | 13 | 0 | 0 | completed |
| 10 | Flyover | Nos | 3 | 3 | 0 | 0 | completed |
| 11 | ROB | Nos | 1 | 1 | 0 | 0 | completed |
| 12 | RUB | Nos | 1 | 0 | 1 | 0 | LHS -completed RHS - WIP |
| 13 | Drain | Km | 28.38 | 28.38 | 0 | 0 | |

1. Physical progress Achieved up to Jun 2022- 98.96 %

2. Financial Progress Achieved up to Jun 2022- 98.98 % (1112.19 Crs)

(Financial S- Curve attached at the end)



3. Utility Shifting Progress

1. Permission for cutting of trees on Government land and forestland received. Cutting of trees is completed at site. 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. Works for shifting of electrical utilities are 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 works are completed.
4. Estimate of HT Lines is approved. Material received at site for execution. Survey done with department for finalizing locations of new tower. Foundation works & tower erection works has been completed at 06 locations. Further detailed status are provided hereunder:

Details of numbers and length are as below: -

| <u>Utility Shifting</u> | | | | | | | |
|-------------------------|--------------------------|-------|--------------------------|---------------|----------------------------------|-------------------------|-----------|
| Sr. No. | Particulars | Total | Progress till last month | Current month | Cumulative Progress till June-22 | Balance to be completed | Remarks |
| 1 | Electric Poles | | | | | | |
| | Kota Section | 600 | 600 | - | 600 | 0 | |
| | Jhalawar Section | 141 | 141 | - | 141 | 0 | |
| | Total | 741 | 741 | - | 741 | 0 | completed |
| 2 | Structures (Nos.) | | | | | | |
| | Kota Section | 403 | 403 | - | 403 | 0 | |
| | Jhalawar Section | 159 | 159 | - | 159 | 0 | |



Utility Shifting

| Sr. No. | Particulars | Total | Progress till last month | Current month | Cumulative Progress till June-22 | Balance to be completed | Remarks |
|----------|------------------------------|---|--------------------------|----------------|----------------------------------|-------------------------|--|
| | Total | 562 | 562 | - | 562 | 0 | completed |
| 3 | Religious Strs (Nos.) | | | | | | |
| | Kota Section | 13 | 12 | - | 12 | 1 | Constructions in progress at Ch. 11+300 LHS. |
| | Jhalawar Section | 2 | 2 | - | 2 | 0 | |
| | Total | 15 | 14 | - | 14 | 2 | |
| 4 | Water Utilities (km) | | | | | | |
| | Kota Section | 9.875 | 9.875 | - | 9.875 | 0 | |
| | Jhalawar Section | 11.125 | 11.125 | - | 11.125 | 0 | |
| | Total | 21 | 21.00 | - | 21.00 | 0 | completed |
| 5 | High Tension Line | | | | | | |
| Sr. No. | Chainage No. | Foundation | | Tower Erection | | String | |
| | | LHS | RHS | LHS | RHS | LHS | RHS |
| 1 | 23+100 | Completed | Completed | Completed | Completed | Completed | Completed |
| 2 | 27+085 | Completed | Completed | Completed | Completed | Completed | Completed |
| 3 | 30+800 | Completed | Completed | Completed | Completed | Completed | Completed |
| 4 | 41+875 | Completed | Completed | Completed | Completed | Completed | Completed |
| 5 | 42+075 | Completed | Completed | Completed | Completed | Completed | Completed |
| 6 | 57+075 | Completed | Completed | Completed | Completed | Completed | Completed |
| 7 | 33+710 | <p>Profile & Estimate approved by RVPN Authority & send to NHAJ for their approval. Subsequently Competent Authority of NHAJ has review, modified & accorded Sanction/Approval vide letter No. 54186 dated 09.05.2022. Accordingly PIU-Kota, NHAJ deposited supervision charges in account of RRPVNL.</p> <p>Further, In this regard we have inform NHAJ that RRPVNL proposed relocation of EHV Lines 220 KV S/C Jhalawar Morak line at Km. 33+700 with considering 07 Nos. of conventional tower whereas</p> | | | | | |



Utility Shifting

| Sr. No. | Particulars | Total | Progress till last month | Current month | Cumulative Progress till June-22 | Balance to be completed | Remarks |
|---------|-------------|-------|--------------------------|---------------|----------------------------------|-------------------------|---|
| | | | | | | | <p>NHAI paid Supervision Charges with considering 06 Nos. of conventional tower. Accordingly, we have tried to obtained approval of RVPN but due to technical issues at site it is not possible to execute the raising/shifting work with 06 Nos. of conventional tower.</p> <p>We have submitted the above matter to NHAI/IE vide our letter No. 3202 dated 30.06.2022 for further suitable action in this regard.</p> |
| 8 | 43+000 | | | | | | Profile & Estimate approved. Competent Authority of NHAI has accorded Sanction/Approval vide letter No. 54186 dated 09.05.2022. Accordingly PIU-Kota, NHAI deposited supervision charges in account of RRVPNL. |



5 Tree Cutting Status:-

Status of Tree Cutting:

| Sr. No. | District | Category | | Total Nos. | Status of Cutting permission | Cumulative No. of Cutting upto this month | Balance | Approval Letter No. | Remark |
|---------|----------|--------------------|-------------------|-------------|------------------------------|---|-----------|--|---|
| 1 | Kota | Govt Trees | All | 465 | Yes | 439 | 26 | Revenue-III/2018/1837-44 dated 22.05.2018 | Balance only in kukdakhurd from Km. 11+200 to 11+690 LHS. As these trees are out of working zone, no need to cut. |
| | | Pvt. Trees | Fruit Bearing | 2882 | Not required | 2882 | 0 | No.41002/2016-kota/LA/Ramganjmandi/pkg-2/6243 dated 17.04.2018 | Completed |
| | | | Non fruit Bearing | 1560 | Not required | 1560 | 0 | | |
| 2 | Jhalawar | Govt Trees | All | 972 | Yes | 972 | 0 | Revenue/18/1594 dated 03.05.2018 & 1861 dated 25.05.2018 | completed |
| | | Pvt. Trees | Fruit Bearing | 1836 | Not required | 1836 | 0 | No.41003/2016-kota/LA/Jhalawar/pkg-2/6242 dated 17.04.2018 | completed |
| | | | Non fruit Bearing | 702 | Not required | 702 | 0 | | |
| | | Forest | | 104 | Yes | 104 | 0 | F-14(1)2017/Jhalawar Road/FCA/1998 dated 19.04.2018 | completed |
| | | Total Trees | | 8521 | | 8495 | 26 | | 99.69% |

Note:-

- 1) Total No. of trees increased from 7727 to 8521 Nos. because of (a) 429 trees along existing alignment added in Jhalawar District (b) 365 Nos (85 fruits+ 280 nonfruits) trees added in Kota District



6. Status of Conditions precedent

| | | |
|---|---|---|
| a | Provided Performance Security to the Authority | Released on 26.08.2019 |
| 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 |
| 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 Clearance | Done |
| i | Forest Land Clearance | Stage -II Clearance obtained |
| j | Wild Life Clearance | NA |



7. Status of Railway Approvals

| Proposal Description | Status | Length Impacted | Current Stage | Issues/ Comments |
|----------------------|---------------------|-----------------|--|---|
| Rail ROB (Ch.44+158) | GAD of ROB Approved | - | Detailed design and drawing Approved by Railways. | <p><u>Completed</u></p> <p>Steel Girder Launching & slab casting on Railway span (P1-P2) is Completed. Girder launching on Non-railway span P2-A2 LHS & RHS completed.</p> <p>Railway Portion P1-P2 Slab completed, Non-railway span P2-A2 LHS & RHS slab completed.</p> |
| RUB (Ch.33+585) | GAD of RUB Approved | - | Detailed design and drawing Approved by Railways. Work permission received on date 02.12.2019 | <p><u>LHS - Completed</u> <u>RHS - in progress</u></p> <p>Soil Nailing works in railway embankment portion completed and extension of thrust bed to the required length has been completed. Accordingly leading Box Works with cutting edge are completed. Assemble of RH Girder & Fixing of Rails over the girder are completed. Further Box pushing work is Completed in LHS (50.00 Meter).</p> <p>Further, RH Girder has been removed from LHS of RUB & launched on RHS of RUB in presence of representatives of Railway Authority, NHAI, Independent Engineer & concessionaire. Approximately 32 Meter Box pushing work completed on RHS.</p> |



8. ISSUES OF CONCERN: -

1. EHV Lines (08 Nos.):

1.1) Status of 06 Nos. EHV lines are provided below:

- Approval of estimates for 06 Nos. EHV lines shifting/raising accorded by NHA I / Concerned Authorities.
- Foundation of 06 Nos. EHV lines are completed at site.
- Raising / shifting of 06 Nos. EHV lines at Km. 23+150, 27+085, 30+078, 41+875, 42+075 & km. 57+075 completed at site.

1.2) Status of 02 Nos. EHV lines (Km. 33+710 & Km. 43+000) are provided below:

- **Km. 33+710:**
- Profile & Estimate approved by RVPN Authority & send to NHA I for their approval. Subsequently Competent Authority of NHA I has review, modified & accorded Sanction/Approval vide letter No. 54186 dated 09.05.2022. Accordingly PIU-Kota, NHA I deposited supervision charges in account of RRVPNL & informed the same to RRVPNL Authority vide letter No. 5529 dated 30.05.2022.
- Further, In this regard we have inform NHA I that RRVPNL proposed relocation of EHV Lines 220 KV S/C Jhalawar Morak line at Km. 33+700 with considering 07 Nos. of conventional tower whereas NHA I paid Supervision Charges with considering 06 Nos. of conventional tower. Accordingly, we have tried to obtained approval of RVPN but due to technical issues at site it is not possible to execute the raising/shifting work with 06 Nos. of conventional tower.
- We have submitted the above matter to NHA I/E vide our letter No. 3202 dated 30.06.2022 for further suitable action in this regard.
- **Km. 43+000:**
- Profile & Estimate approved by RVPN Authority & send to NHA I for their approval. Subsequently Competent Authority of NHA I has review, modified & accorded Sanction/Approval vide letter No. 54186 dated 09.05.2022. Accordingly PIU-Kota, NHA I deposited supervision charges in account of RRVPNL & informed the same to RRVPNL Authority vide letter No. 5529 dated 30.05.2022.

2. The Works of Major Bridge (Ahu river bridge) at A-1 side i.e A-1, P-1, P-2, P-3 in the village boundary of Gola are affected and works are not progressed because of land Acquisition Issues from 20.10.2020 to 07.02.2021. The issue has been discussed with the land owner by concessionaire in the interest of the project and convinced him to give his consent to start the work by paying compensation from concessionaire on 01st February 2021. Issue resolved and work commenced from 07th feb 2021.



3. Extension of Time:

- Independent Engineer has recommended the EOT to Authority vide letter no. 1264 dated 08-02-2021 the revision of date of completion 07-09-2021.
- Project Director, NHAI, PIU has recommended Extension of Time (EOT) up to 26.08.2021 and communicated to Regional officer, RO, Jaipur (Rajasthan) for further process & approval.
- RO has sent communication for certain clarification & justification on EOT issue vide letter No. 2856 dated 24.03.2021.
- Concessionaire has submitted all documents with justification to Independent Engineer along with work program.
- Independent Engineer has **approved the work plan** (with Extension of Time (EOT) up to 26.08.2021) subject to approval of EOT from competent Authority vide letter No. 1364 dated 08.04.2021.
- Further PD, PIU, NHAI, Kota send his recommendation to RO office for further process vide letter No. 3048 dated 27.04.2021.
- RO has sent his recommendation to HO, NHAI, New Delhi for further approval vide letter No. 0234 dated 04.05.2021.
- **Extended date post COVID 180 days approved, further EOT of 101 days under review at HO, NHAI, New Delhi).**
- Further to the above, concessionaire intimated the impact of 2nd wave of Covid-19 to Independent Engineer / Authority vide various letter No. 009 Dt. 23.03.2021, 011 Dt. 07.04.2021 & 013 Dt. 23.04.2021.
- Meeting at HQ, NHAI had been conveyed on 09.07.2021 and discussions made regarding EOT issues.
- Communication sent to NHAI, HQ for our willingness/consent for the process of resolution / conclusion through the mechanism of Conciliation Committee of Independent Experts for our pending matter of Extension of Time vide letter No. 042 dated 16.07.2021.
- As per the Meeting of CCIE held on 26th Oct, 2021 all modalities for settlement agreement are concluded.
- **Accordingly settlement Agreement has been executed between NHAI & concessionaire on dated 17.11.2021.**
- **As per the Settlement Agreement,**
 - Provisional certificate (PCOD) to be issued by Authority to concessionaire on completion of 42.88 Km. length of highway in all respects.
 - Concessionaire to complete the total 48.88 Km. length of the project Highway except one side of RUB (i.e, RHS of RUB) by 28.02.2022.
 - The complete scope of work including remaining one side of RUB (RHS) will be completed by 31.05.2022 and accordingly Extension of Time will be granted by the Authority to concessionaire up to 31.05.2022.



3B. EOT Post supplementary:

- Force majeure event has been occurred at site due to heavy rainfall in working season (beyond monsoon season) and outbreak of 3rd wave of Covid-19 as well as omicron variant which are beyond the control of concessionaire. The concessionaire has submitted information along with necessary documentary supports of the same vide letter No. 2976 dated 11.01.2022, 2995 dated 25.01.2022, 3022 dated 14.02.2022.
- Further, Independent Engineer vide their letter No. 1794 dated 17.02.2022 & 1800 dated 22.02.2022 instructed to concessionaire that put more resources to expedite the work progress for timely completion of the project & if any delay in commencement of tolling will attract clause 12.3.2 of CA. In reply of same, concessionaire submitted detailed circumstance faced by site & reasons/justification which are beyond the control of concessionaire vide letter No. 003 dated 02.03.2022, 3099 dated 12.04.2022 and 3103 dated 15.04.2022.
- In this context, Independent Engineer vide their letter No. 5-229 dated 10.05.2022 informed us that concessionaire's proposal is not supported with any documents & therefore in absence of supporting documents it is not possible to evaluate concessionaire's claim. In this regard, we have informed Independent Engineer that kindly refer our letter No. 2976 dated 11.01.2022 vide which we had submitted the documents to substantiate our claim. Further, once again we have submitted the same vide our letter No. 011 dated 10.06.2022 for Independent Engineer's review & concurrence.

4. Certificate of provisional completion:

(Upon completion of 42.88 Km length of project Highway)

- All the necessary tests as per Schedule- I of Concession Agreement for the project Highway has been completed at site. Concessionaire has submitted Test results as per Schedule- I of Concession Agreement to IE/NHAI vide letter No. 3122 dated 27.04.2022.
- As per condition of Settlement Agreement, Concessionaire communicated Independent Engineer regarding request for issuance of provisional completion of project for completion of 42.88 Km length of project highway.
- Accordingly after receipt of communication from concessionaire, Independent Engineer sent the case for approval to Authority by their letter dated 17.03.2022. Further, NHAI provide communication to IE/Concessionaire related to requirements of documents / information in this matter, concessionaire has submitted all the desired details to NHAI/IE vide various communications.
- After the approval received from Authority vide their letter No. 5317 dated 28.04.2022, Independent Engineer has issued the **certificate of provisional completion** for completion of 42.88 Km length of stretch of project Highway as on 31.01.2022 as per clause 4.1 and 4.4 of settlement agreement.



5. **Certificate of provisional completion:**

(Upon completion of 48.88 Km length (i.e., PCOD) of project Highway along with punch list & start the Beermandi Toll Plaza)

- As per the condition of concession agreement dated 17.11.2018 & settlement agreement dated 26.11.2021, concessionaire inform Independent Engineer to work of 48.88 Km project Highway along with some balance work (taken in punch list) has been completed at site and requested to recommend NHAI to commence commercial operation on the project highway & operate beermandi toll plaza so that revenue can be collected from road users. The concessionaire has done letter correspondence in this regard vide letter No. 3114 dated 18.04.2022, 3125 dated 30.04.2022, 3154 dated 21.05.2022 and 3168 dated 01.06.2022.
- In view of early start of commercial operation & not lose revenue on account of tolling, Independent Engineer vide their letter No. 6-278 dated 03.06.2022 recommended proposal to NHAI for their approval of Provisional Completion Certificate (PCC) upon completion of the 48.88 Km. length & declaration of starting commercial operation on the project highway w.e.f. 08.06.2022.
- Accordingly, same proposal has forwarded to competent authority of NHAI, RO-Jaipur for consideration/approval of the same. Subsequently Competent Authority of NHAI, RO-Jaipur has accorded the approval of same with some condition and same has been informed by PIU-Kota to Independent Engineer vide their letter No. 5589 dated 08.06.2022 for further needful.
- Accordingly, Independent Engineer vide their letter No. 6-289 dated 08.06.2022 has issued the “**Provisional Certificate**” on completion of the stretch length of 48.88 Km with punch list for some outstanding items. Independent Engineer through Provisional certificate declared that project is fit for entry into commercial operation on 08.06.2022. Accordingly, commercial operation has been started on project highway & beermandi toll plaza has also been started to collect the revenue from road users w.e.f. 08.06.2022.

6. **Change of Scope (COS):**

COS-1:

- Competent Authority approved Financial Proposal of COS-1 vide letter No. 3435 dated 29th June 2021 amounting to Rs. 17.01 Crs.
- Concessionaire submitted IPC-01 amounting to **Rs. 11.33 Crs.** for works executed under Change of Scope-1 vide letter No. 2886 dated 13th Oct. 2021. Independent Engineer recommended the same to Authority vide letter No. 1650 dated 25.10.2021 for further process of payment. Accordingly NHAI has made the payment to concessionaire.



- Concessionaire submitted IPC-02 amounting to **Rs. 59,68,089 /-** (after considering negative COS amount of Rs. 2,74,77,330/-) for works executed under Change of Scope-1 to NHAI/IE vide letter No. 3142 dated 14.05.2022. Independent Engineer has checked the same & recommend IPC -2 an amount of Rs. 49,97422/- to PIU-Kota for payment vide their letter No. 1901 dated 21.05.2022. Further, PIU-Kota vide letter No. 5526 dated 30.05.2022 advised Independent Engineer to re-examine the IPC-02 of COS-01 w.r.t quantities approved in financial proposal by competent Authority.
- In reply of the above, we have submitted point wise clarification/compliance to Independent Engineer for further necessary action towards payment of IPC-02 under COS-1 vide our letter No. 3181 dated 13.06.2022. The same has been forwarded by Independent Engineer to NHAI vide their letter No. of 1930 dated 14.06.2022. Further, Independent Engineer vide their letter No. 1935 dated 18.06.2022 informed us that concessionaire has proposed the recovery of negative COS an amount of Rs. 2,74,77,329.00/- with this proposal but recovery has already been made by PIU-Kota vide IPC-02 of 5th payment milestone. Hence IE requested concessionaire to negative COS amount cannot be proposed two times and requested to proposed complete amount of IPC-02 of COS-01 (Rs. 3,23,39,517.12) on PMS data lake for further recommendation to Authority.
- In reply of the above, we have explained factual facts to Independent Engineer & notify the issue of "Dealing of the matter of deletion of MNB at Km. 17+880 under negative COS or reduction in scope of work" as "**Dispute**" under article 38 vide our letter No. 014 dated 24.06.2022

COS-2:

- As per the discussion at site during site visit of CGM (T)-Raj, NHAI, HQ, New Delhi, Concessionaire has submitted the Change of Scope (COS No. 02) vide letter No. 2785 dated 27.08.2021. The Independent Engineer recommended proposal of COS-2 to NHAI vide letter No. 1651 dated 26.10.2021 for In-principle Approval of Competent Authority.
- Further we received communication from RO-Jaipur through PIU-Kota vide mail on dated 16.03.2022 related to clarification on proposal of Change of Scope (COS- 02). We have submitted point wise compliance of the same through mail on dated 22.03.2022 for In-principle Approval of Competent Authority.
- Accordingly, Competent Authority of NHAI-HQ has accord the "In-principle approval of competent Authority for the change of scope works (COS-2) for amount of Rs. 1.72 Cr. in respect of subject COS proposal" & the same has been conveyed to us by PIU-Kota vide their letter No. 5574 dated 06.06.2022.
- Further, Competent Authority has not included/considered the cost estimate of COS item i.e., Monthly drone video recording as recommended by IE vide their letter No. 1651 dated 26.10.2021 in the In-principle approval of competent authority for the COS-2 and therefore we requested Independent Engineer to kindly communicate this matter to PIU-Kota for their re-examination/consideration & for further In-principle approval of Competent Authority of COS-2 including cost-estimate of Monthly Drone video recording.

In light of the above, we request Regional office, Jaipur, NHAI to convene meeting to resolve the issues as explained above & various others vide our letter No. 015 dated 02.07.2022 for further smooth implementation of project highway.

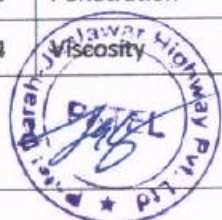


Lab Test Conducted Report for the month of Jun - 2022

| Sr. No. | Name of Test | Number of Tests Conducted | | | | | | | | | Remarks |
|--|--|---------------------------|--------|-------------------|------------|--------|-------------------|------------------|--------|------------------|---------|
| | | Up To Previous Month | | | This Month | | | Total up to 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 | 329 | 0 | 329 | 0 | 0 | 0 | 329 | 0 | 329 | |
| 2 | Grain Size Analysis | 329 | 0 | 329 | 0 | 0 | 0 | 329 | 0 | 329 | |
| 3 | Plasticity Index | 329 | 0 | 329 | 0 | 0 | 0 | 329 | 0 | 329 | |
| 4 | Max. Dry Density | 329 | 0 | 329 | 0 | 0 | 0 | 329 | 0 | 329 | |
| 5 | CBR | 11 | 0 | 11 | 0 | 0 | 0 | 11 | 0 | 11 | |
| 6 | Density of Comp.Layer | 6921 | 143 | 7064 | 0 | 0 | 0 | 6921 | 143 | 7064 | |
| 7 | Moisture Cont. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Borrow Area (Embankment & Subgrade) | | | | | | | | | | | |
| 1 | Free Swell Index | 2960 | 130 | 3090 | 0 | 0 | 0 | 2960 | 130 | 3090 | |
| 2 | Grain Size Analysis | 2980 | 130 | 3110 | 0 | 0 | 0 | 2980 | 130 | 3110 | |
| 3 | Plasticity Index | 2992 | 122 | 3114 | 0 | 0 | 0 | 2992 | 122 | 3114 | |
| 4 | Max. Dry Density | 3029 | 122 | 3151 | 0 | 0 | 0 | 3029 | 122 | 3151 | |
| 5 | CBR | 685 | 32 | 717 | 0 | 0 | 0 | 685 | 32 | 717 | |
| Earthwork Field test | | | | | | | | | | | |
| 1 | Density of Comp.Layer (Emb.) | 204309 | 882 | 205191 | 0 | 0 | 0 | 204309 | 882 | 205191 | |
| 2 | Density of Comp.Layer (Sub grade & Earthen shoulder) | 24297 | 181 | 24478 | 0 | 0 | 0 | 24297 | 181 | 24478 | |
| GSB | | | | | | | | | | | |
| 1 | Sieve Analysis | 1214 | 0 | 1214 | 0 | 0 | 0 | 1214 | 0 | 1214 | |
| 2 | Plasticity Index | 1211 | 0 | 1211 | 0 | 0 | 0 | 1211 | 0 | 1211 | |
| 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 | 3626 | 35 | 3661 | 0 | 0 | 0 | 3626 | 35 | 3661 | |



| WMM | | | | | | | | | | |
|---------|------------------------------|------|---|------|----|---|----|------|---|------|
| 1 | Sieve Analysis | 450 | 0 | 450 | 2 | 0 | 2 | 452 | 0 | 452 |
| 2 | Plasticity Index | 450 | 0 | 450 | 2 | 0 | 2 | 452 | 0 | 452 |
| 3 | Aggregate Impact Value | 365 | 0 | 365 | 1 | 0 | 1 | 366 | 0 | 366 |
| 4 | Combined F.I & E.I. | 378 | 0 | 378 | 1 | 0 | 1 | 379 | 0 | 379 |
| 5 | Max. Dry Density | 30 | 0 | 30 | 0 | 0 | 0 | 30 | 0 | 30 |
| 6 | Density of Comp.Layer | 1971 | 0 | 1971 | 3 | 0 | 3 | 1974 | 0 | 1974 |
| 7 | Water Absorption | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Soundness Test | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DBM | | | | | | | | | | |
| 1 | Aggregate Impact Value | 169 | 0 | 169 | 1 | 0 | 1 | 170 | 0 | 170 |
| 2 | Flakiness & Elongation | 160 | 0 | 160 | 1 | 0 | 1 | 161 | 0 | 161 |
| 3 | Mix Grading | 182 | 0 | 182 | 1 | 0 | 1 | 183 | 0 | 183 |
| 4 | Individual Grading | 18 | 0 | 18 | 0 | 0 | 0 | 18 | 0 | 18 |
| 5 | Stability of Mix | 661 | 0 | 661 | 2 | 0 | 2 | 663 | 0 | 663 |
| 6 | Binder Content & Grading Mix | 235 | 0 | 235 | 1 | 0 | 1 | 236 | 0 | 236 |
| 7 | Density of Compacted layer | 539 | 0 | 539 | 3 | 0 | 3 | 542 | 0 | 542 |
| 8 | Gmm Test | 218 | 0 | 218 | 1 | 0 | 1 | 219 | 0 | 219 |
| BC | | | | | | | | | | |
| 1 | Aggregate Impact Value | 119 | 0 | 119 | 6 | 0 | 6 | 125 | 0 | 125 |
| 2 | Flakiness & Elongation | 119 | 0 | 119 | 6 | 0 | 6 | 125 | 0 | 125 |
| 3 | Mix Grading | 123 | 0 | 123 | 6 | 0 | 6 | 129 | 0 | 129 |
| 4 | Individual Grading | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Stability of Mix | 713 | 0 | 713 | 12 | 0 | 12 | 725 | 0 | 725 |
| 6 | Binder Content & Grading Mix | 139 | 0 | 139 | 6 | 0 | 6 | 145 | 0 | 145 |
| 7 | Density of Compacted layer | 373 | 0 | 373 | 12 | 0 | 12 | 385 | 0 | 385 |
| 8 | Gmm Test | 137 | 0 | 137 | 6 | 0 | 6 | 143 | 0 | 143 |
| Bitumen | | | | | | | | | | |
| 1 | Softening Point | 169 | 0 | 169 | 17 | 0 | 17 | 186 | 0 | 186 |
| 2 | Ductility | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Penetration | 169 | 0 | 169 | 17 | 0 | 17 | 186 | 0 | 186 |
| 4 | Viscosity | 173 | 0 | 173 | 17 | 0 | 17 | 190 | 0 | 190 |



Prime Coat

| | | | | | | | | | | |
|---|-------------------------------|-----|---|-----|---|---|---|-----|---|-----|
| 1 | Quality Of Binder (Viscosity) | 8 | 0 | 8 | 0 | 0 | 0 | 8 | 0 | 8 |
| 2 | Rate of Spray of Binder | 688 | 0 | 688 | 0 | 0 | 0 | 688 | 0 | 688 |

Tack Coat

| | | | | | | | | | | |
|---|-------------------------|------|---|------|----|---|----|------|---|------|
| 1 | Quality Of Binder | 10 | 0 | 10 | 0 | 0 | 0 | 10 | 0 | 10 |
| 2 | Rate of Spray of Binder | 1167 | 0 | 1167 | 13 | 0 | 13 | 1180 | 0 | 1180 |

PHYSICAL PROPERTIES OF AGGREGATE FOR CONCRETE

| | | | | | | | | | | |
|---|------------------------|------|---|------|----|---|----|------|---|------|
| 1 | Sieve Analysis of CA | 2451 | 0 | 2451 | 30 | 0 | 30 | 2481 | 0 | 2481 |
| 2 | Sieve Analysis of FA | 2368 | 0 | 2368 | 30 | 0 | 30 | 2398 | 0 | 2398 |
| 3 | Sieve Analysis of DLC | 499 | 0 | 499 | 0 | 0 | 0 | 499 | 0 | 499 |
| 4 | Sieve Analysis of PQC | 738 | 0 | 738 | 4 | 0 | 4 | 742 | 0 | 742 |
| 5 | Aggregate Impact Value | 3264 | 0 | 3264 | 34 | 0 | 34 | 3298 | 0 | 3298 |
| 6 | Flakiness Index | 3264 | 0 | 3264 | 34 | 0 | 34 | 3298 | 0 | 3298 |
| 7 | Silt Content | 309 | 0 | 309 | 0 | 0 | 0 | 309 | 0 | 309 |
| 8 | Specific Gravity & W A | 17 | 0 | 17 | 0 | 0 | 0 | 17 | 0 | 17 |

Concrete Mix Design (cube sets)

| | | | | | | | | | | | |
|---|--------------|---------|-----|---|-----|---|---|---|-----|---|-----|
| 1 | M15 | 7 Days | 43 | 0 | 43 | 0 | 0 | 0 | 43 | 0 | 43 |
| | | 28 Days | 71 | 0 | 71 | 0 | 0 | 0 | 71 | 0 | 71 |
| 2 | M20 Kerb | 7 Days | 19 | 0 | 19 | 0 | 0 | 0 | 19 | 0 | 19 |
| | | 28 Days | 26 | 0 | 26 | 0 | 0 | 0 | 26 | 0 | 26 |
| | 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 | 70 | 0 | 70 | 0 | 0 | 0 | 70 | 0 | 70 |
| | | 28 Days | 111 | 0 | 111 | 0 | 0 | 0 | 111 | 0 | 111 |
| 4 | M30 | 7 Days | 71 | 0 | 71 | 0 | 0 | 0 | 71 | 0 | 71 |
| | | 28 Days | 15 | 0 | 15 | 0 | 0 | 0 | 15 | 0 | 15 |
| 5 | M35 | 7 Days | 149 | 0 | 149 | 0 | 0 | 0 | 149 | 0 | 149 |
| | | 28 Days | 265 | 0 | 265 | 0 | 0 | 0 | 265 | 0 | 265 |
| 6 | M35 Pile | 7 Days | 72 | 0 | 72 | 0 | 0 | 0 | 72 | 0 | 72 |
| | | 28 Days | 142 | 0 | 142 | 0 | 0 | 0 | 142 | 0 | 142 |
| 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 | 78 | 0 | 78 | 0 | 0 | 0 | 78 | 0 | 78 |
| | 28 Days | 118 | 0 | 118 | 0 | 0 | 0 | 118 | 0 | 118 |
| 9 | M45 7 Days | 62 | 0 | 62 | 0 | 0 | 0 | 62 | 0 | 62 |
| | 28 Days | 116 | 0 | 116 | 0 | 0 | 0 | 116 | 0 | 116 |
| 10 | M50 7 Days | 7 | 0 | 7 | 0 | 0 | 0 | 7 | 0 | 7 |
| | 28 Days | 26 | 0 | 26 | 0 | 0 | 0 | 26 | 0 | 26 |
| 11 | M40 PQC 7 Days | 227 | 0 | 227 | 0 | 0 | 0 | 227 | 0 | 227 |
| | 28 Days | 295 | 18 | 313 | 0 | 0 | 0 | 295 | 18 | 313 |
| 12 | M40 PQC Fl. Strength 7 Days | 165 | 0 | 165 | 0 | 0 | 0 | 165 | 0 | 165 |
| | 28 Days | 164 | 18 | 182 | 0 | 0 | 0 | 164 | 18 | 182 |
| 13 | DLC 7 Days | 101 | 0 | 101 | 0 | 0 | 0 | 101 | 0 | 101 |
| 14 | Grouting | 6 | 0 | 6 | 0 | 0 | 0 | 6 | 0 | 6 |

Field Concrete (cube sets)

| | | | | | | | | | | |
|---|------------------------|-------|---|-------|----|---|----|-------|---|-------|
| 1 | M15 7 Days | 4082 | 0 | 4082 | 33 | 0 | 33 | 4115 | 0 | 4115 |
| | 28 Days | 6642 | 0 | 6642 | 52 | 0 | 52 | 6694 | 0 | 6694 |
| 2 | M20 Kerb 7 Days | 1101 | 0 | 1101 | 6 | 0 | 6 | 1107 | 0 | 1107 |
| | 28 Days | 2052 | 0 | 2052 | 9 | 0 | 9 | 2061 | 0 | 2061 |
| 3 | M25 7 Days | 4433 | 0 | 4433 | 18 | 0 | 18 | 4451 | 0 | 4451 |
| | 28 Days | 6215 | 0 | 6215 | 13 | 0 | 13 | 6228 | 0 | 6228 |
| 4 | M30 7 Days | 874 | 0 | 874 | 0 | 0 | 0 | 874 | 0 | 874 |
| | 28 Days | 1951 | 0 | 1951 | 0 | 0 | 0 | 1951 | 0 | 1951 |
| 5 | M35 7 Days | 4957 | 0 | 4957 | 1 | 0 | 1 | 4958 | 0 | 4958 |
| | 28 Days | 11901 | 0 | 11901 | 16 | 0 | 16 | 11917 | 0 | 11917 |
| 6 | M35 Pile 7 Days | 220 | 0 | 220 | 0 | 0 | 0 | 220 | 0 | 220 |
| | 28 Days | 392 | 0 | 392 | 0 | 0 | 0 | 392 | 0 | 392 |
| 7 | M35 RE block 7 Days | 940 | 0 | 940 | 0 | 0 | 0 | 940 | 0 | 940 |
| | 28 Days | 2847 | 0 | 2847 | 0 | 0 | 0 | 2847 | 0 | 2847 |
| 8 | M40 7 Days | 2103 | 0 | 2103 | 25 | 0 | 25 | 2128 | 0 | 2128 |
| | 28 Days | 4358 | 0 | 4358 | 67 | 0 | 67 | 4425 | 0 | 4425 |
| 9 | M45 7 Days | 275 | 0 | 275 | 8 | 0 | 8 | 283 | 0 | 283 |
| | 28 Days | 1091 | 0 | 1091 | 10 | 0 | 10 | 1101 | 0 | 1101 |

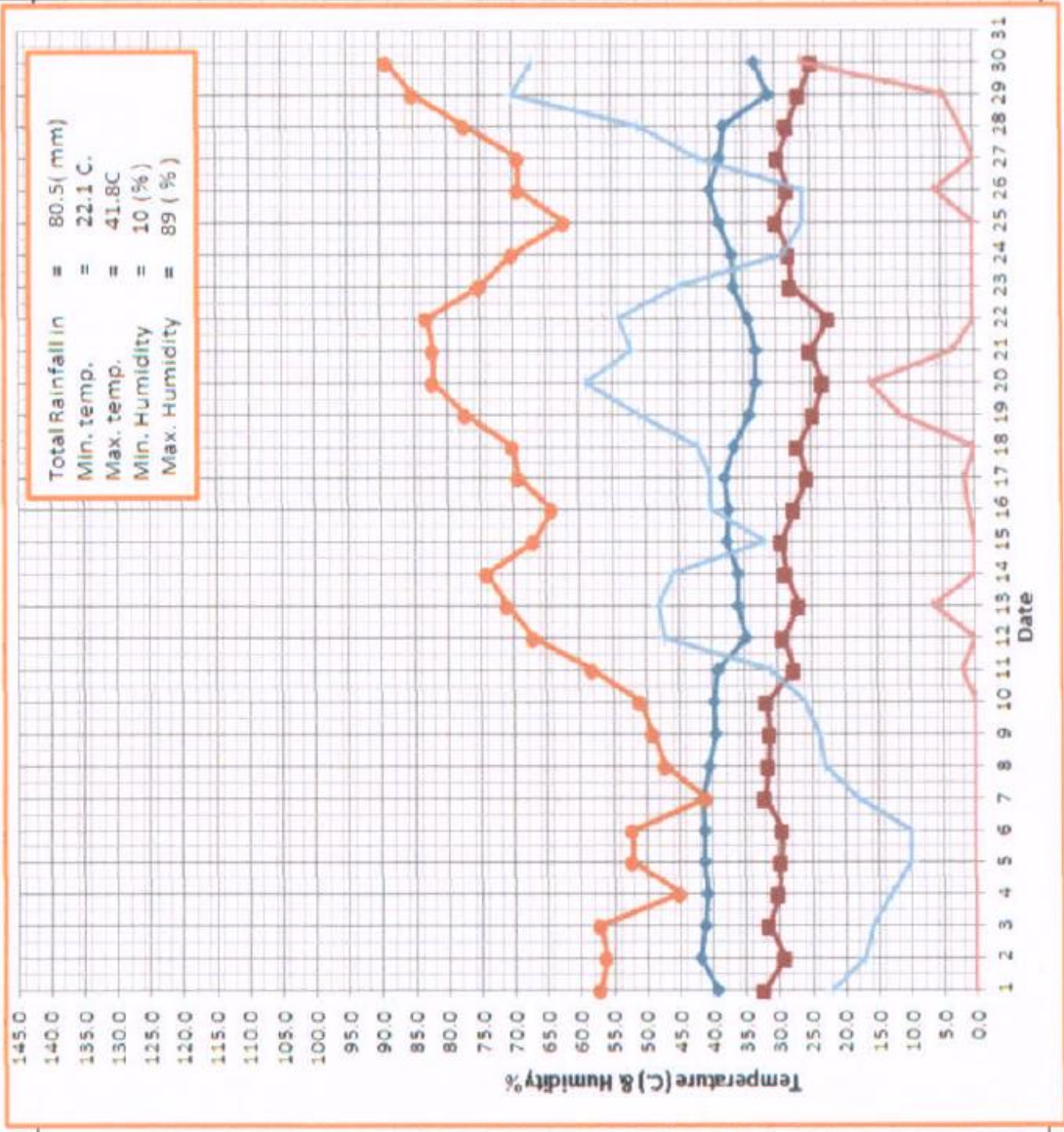


| | | | | | | | | | | | |
|---------------|--|------|---|------|----|---|----|------|---|------|--|
| 10 | M50 7 Days | 22 | 0 | 22 | 1 | 0 | 1 | 23 | 0 | 23 | |
| | 28 Days | 53 | 0 | 53 | 0 | 0 | 0 | 53 | 0 | 53 | |
| 11 | M40 PQC 7 Days | 2874 | 0 | 2874 | 15 | 0 | 15 | 2889 | 0 | 2889 | |
| | 28 Days | 3171 | 0 | 3171 | 18 | 0 | 18 | 3189 | 0 | 3189 | |
| 12 | M40 PQC Flexural Strength 7 Days | 2755 | 0 | 2755 | 15 | 0 | 15 | 2770 | 0 | 2770 | |
| | 28 Days | 3052 | 0 | 3052 | 18 | 0 | 18 | 3070 | 0 | 3070 | |
| 13 | DLC 7 Days | 1926 | 0 | 1926 | 0 | 0 | 0 | 1926 | 0 | 1926 | |
| 14 | DLC FDD | 2059 | 0 | 2059 | 0 | 0 | 0 | 2059 | 0 | 2059 | |
| Cement | | | | | | | | | | | |
| 1 | Fineness | 275 | 0 | 275 | 10 | 0 | 10 | 285 | 0 | 285 | |
| 2 | Consistency | 275 | 0 | 275 | 10 | 0 | 10 | 285 | 0 | 285 | |
| 3 | Setting Time | 275 | 0 | 275 | 10 | 0 | 10 | 285 | 0 | 285 | |
| 4 | Soundness | 275 | 0 | 275 | 10 | 0 | 10 | 285 | 0 | 285 | |
| 5 | Compressive Strength | | | | | | | | | | |
| | a) 3 Days | 380 | 0 | 380 | 9 | 0 | 9 | 389 | 0 | 389 | |
| | b) 7 Days | 377 | 0 | 377 | 7 | 0 | 7 | 384 | 0 | 384 | |
| | c) 28 Days | 385 | 0 | 385 | 6 | 0 | 6 | 391 | 0 | 391 | |



WEATHER REPORT (Month of June -2022)

| Sl. No. | Date | Temperature C | | Humidity % | | Rainfall (mm) | Climate |
|---------|----------|-----------------|-----------------|------------|------|---------------|--------------|
| | | Max. Temp. (°C) | Min. Temp. (°C) | Max | Min | | |
| 1 | 01-06-22 | 39.2 | 32.2 | 57.0 | 22.0 | 0.0 | Clear |
| 2 | 02-06-22 | 41.8 | 29.2 | 56.0 | 17.0 | 0.0 | Clear |
| 3 | 03-06-22 | 41.3 | 31.5 | 57.0 | 16.0 | 0.0 | Clear |
| 4 | 04-06-22 | 41 | 30.1 | 45.0 | 13.0 | 0.0 | Clear |
| 5 | 05-06-22 | 41.2 | 29.6 | 52.0 | 10.0 | 0.0 | Clear |
| 6 | 06-06-22 | 41.2 | 29.5 | 52.0 | 10.0 | 0.0 | Clear |
| 7 | 07-06-22 | 41.4 | 31.9 | 41.0 | 18.0 | 0.0 | Clear |
| 8 | 08-06-22 | 40.5 | 31.5 | 47.0 | 23.0 | 0.0 | Clear |
| 9 | 09-06-22 | 39.5 | 31.3 | 49.0 | 24.0 | 0.0 | Clear |
| 10 | 10-06-22 | 39.8 | 31.7 | 51.0 | 26.0 | 0.0 | Clear |
| 11 | 11-06-22 | 39.1 | 27.4 | 58.0 | 31.0 | 2.0 | Cloudy/Rain |
| 12 | 12-06-22 | 34.9 | 29.1 | 67.0 | 47.0 | 0.0 | Sunny/Cloudy |
| 13 | 13-06-22 | 35.9 | 26.8 | 71.0 | 48.0 | 6.5 | Cloudy/Rain |
| 14 | 14-06-22 | 36.1 | 28.7 | 74.0 | 46.0 | 0.0 | Clear |
| 15 | 15-06-22 | 37.6 | 29.3 | 67.0 | 32.0 | 0.0 | Clear |
| 16 | 16-06-22 | 37.5 | 27.4 | 64.0 | 40.0 | 1.0 | Cloudy/Rain |
| 17 | 17-06-22 | 37.8 | 25.4 | 69.0 | 40.0 | 1.5 | Cloudy/Rain |
| 18 | 18-06-22 | 36.4 | 26.9 | 70.0 | 42.0 | 0.0 | Sunny/Cloudy |
| 19 | 19-06-22 | 34.1 | 24.4 | 77.0 | 51.0 | 11.5 | Cloudy/Rain |
| 20 | 20-06-22 | 33.1 | 22.9 | 82.0 | 59.0 | 16.0 | Cloudy/Rain |
| 21 | 21-06-22 | 33.2 | 24.8 | 82.0 | 52.0 | 3.5 | Cloudy/Rain |
| 22 | 22-06-22 | 34.4 | 22.1 | 83.0 | 54.0 | 0.0 | Sunny/Cloudy |
| 23 | 23-06-22 | 36.4 | 27.8 | 75.0 | 45.0 | 0.0 | Clear |
| 24 | 24-06-22 | 36.8 | 27.9 | 70.0 | 29.0 | 0.0 | Clear |
| 25 | 25-06-22 | 38.7 | 29.9 | 62.0 | 26.0 | 0.0 | Clear |
| 26 | 26-06-22 | 40.1 | 28.2 | 69.0 | 26.0 | 6.0 | Cloudy/Rain |
| 27 | 27-06-22 | 38.7 | 29.7 | 69.0 | 42.0 | 0.0 | Clear |
| 28 | 28-06-22 | 38.0 | 28.1 | 77.0 | 51.0 | 2.0 | Cloudy/Rain |
| 29 | 29-06-22 | 31.1 | 26.2 | 85.0 | 70.0 | 4.5 | Cloudy/Rain |
| 30 | 30-06-22 | 33.1 | 24.4 | 89.0 | 67.0 | 26.0 | Cloudy/Rain |



10. Status of Mix Design 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/D J/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/D J/IE/2018/0003 | 21.08.2018 |
| | PDJHPL/PIU/CLO-179/2018/047 | 13.06.2018 | M-35 RE Block (Ultratech&Mangalam cement) | | |
| | PDJHPL/PIU/CLO-179/2018/047 | 13.06.2018 | M-35 with flyash RE Block (Ultratech&Mangalam cement) | | |
| | PDJHPL/PIU/CLO-179/2018/047 | 13.06.2018 | M-15 PCC | | |
| | PDJHPL/PIU/CLO-179/2018/047 | 13.06.2018 | M-25 RCC | | |
| | PDJHPL/PIU/CLO-179/2018/047 | 13.06.2018 | M-30 RCC | | |
| | PDJHPL/PIU/CLO-179/2018/047 | 13.06.2018 | M-35 RCC | | |
| | PDJHPL/PIU/CLO-179/2018/047 | 13.06.2018 | M-35 Pile work | | |
| 3 | PIL/CAMP/DJT/NHAI/2018-04/08 | 26.04.2018 | Submission of Company profile & credential for the D.P. Wires | LASA/Concessionaire/D arah-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 Rashtriyaspat 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/D J/IE/2018/17 and 58, 59 (10.09.2018) | 30.08.2018 |
| 7 | PIL/CAMP/DJP/N HAI/2018 -04 /063 | 21.06.2018 | Submission of construction material for testing | | |
| 8 | PIL/CAMP/DJP/N HAI/2018 -04 /063 | 21.06.2018 | Steel Dia 20mm JSW Steel (Fe-5.50D) | | |
| 10 | PIL/CAMP/DJP/N HAI/2018 -04 /063 | 21.06.2018 | Steel - Dia 12,25 & 32mm SAIL (Fe-500D) | | |
| 10 | PDJHPL/NHAI/DJT/2018/013 | 26.02.2018 | Submission of Company profile & credential for the Birla Corporation Limited ,Mangalam Cement Limited , Wonder cement Limited , Ultratech cement Limited ,Vadraj cement . Shree cement Limited | LASA/Concessionaire/D J/IE/2018/14 | 28.08.2018 |
| 11 | PIL/CAMP/DJT/NHAI/2018-04/01 | 26.04.2018 | Submission of Company profile & credential for the BASF India Ltd.for Admixture,Grout and joint Sealant , Unirock Chemicals (Admixture) , Tikitar Ltd. For Joint Sealant | LASA/Concessionaire/D J/IE/2018/016 | 30.08.2018 |



| Sr. no. | Outgoing Letter NO. | Date of submission | Description | Approval letter no. | Date of approval |
|---------|-----------------------------------|--------------------|--|--|------------------|
| 12 | PDJHPL/NHAI/DJT/2018/020 | 22.03.2018 | Submission of Company profile & credential for Admixture and curing compound ,Kunalconchempvt.ltd.,Grout and joint Sealant ,STPLimited&Chembond Chemicals Ltd. | | |
| 13 | PIL/CAMP/DJP/N HAI/2018 -04 / 063 | 21.06.2018 | Admixture - PC 100R (KunalIndustries) | | |
| 14 | PDJHPL/PIU/CLO-179/2018/095 | 04.07.2018 | DLC Flyash | | |
| 15 | PDJHPL/PIU/CLO-179/2018/095 | 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 (Bitumen) , GP global (Emulsions) , HINCOL (Emulsions) Total oil India pvt ltd. (Emulsions) | LASA/Concessionaire/D J/IE/2018/020 Bitumen& 19 for Emulsion | 31.08.2018 |
| 19 | PIL/CAMP/DJT/NHAI/2018-04/02 | 26.04.2018 | Submission of Company profile & credential for the SGG spun pipes | LASA/Coessionaire/Darah- Jhalawar/IE/2018/050 | 07.09.2018 |
| 20 | PIL/CAMP/DJT/NHAI/2018-04/03 | 26.04.2018 | Submission of Company profile & credential for the TIKIDAN Danosa India | LASA/Conccessionaire/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/D J/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-179/2018/047 | 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-179/2018/096 | 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-179/2018/100 | 05.07.2018 | Submission of Gompany profile &Gredeniir for M.E. Testing Laboratory | LASA/Concessionaire/Darah- Jhalawar/IE/2018/178 | 04.12.2018 |
| 29 | PDJHPL/PIU/CLO-179/2018/101 | 05.07.2018 | Submission of Company Profile & Credential for MarutiBitumin Pvt. Ltd | LASA/Concessionaire/Darah- Jhalawar/IE/2018/054 | 07.09.2018 |
| 30 | PDJHPL/PRJ/TEC/CLO-179/2018/022 | 02.06.2018 | Submission of profite,Credentials& Basic design report on RE walls | LASA/Concessionaire/Darah- Jhalawar/IE/2018/055 | 07.09.2018 |
| 31 | PDJHPL/PIU/D/2018/032 | 16.04.2018 | Submission of Quality assurance Plan | | |
| 32 | PDJHPL/PIU/CLO-179/2018/043 | 13.06.2018 | Submission of Mix Design of Granular Sub-Base | LASA/Concessionaire/Darah- Jhalawar/IE/2018/155 | 28.11.2018 |
| 33 | PDJHPL/PIU/CLO-179/2018/044 | 13.06.2018 | Submission of Summary of OGL test results | | |
| 34 | PDJHPL/PIU/CLO-179/2018/045 | 13.06.2018 | Submission of Galibration Certificate of Batching Plant & Lab Equipments | | |
| 35 | PDJHPL/PIU/CLO-179/2018/046 | 13.06.2018 | Submission of Third party test reports of the material related to the project | | |

| Sr. no. | Outgoing Letter NO. | Date of submission | Description | Approval letter no. | Date of approval |
|---------|-----------------------------|--------------------|--|--|------------------|
| 36 | PDJHPL/PIU/CLO-179/2018/056 | 18.06.2018 | Submission of Petrographic Test Report of Coarse Aggregate | | |
| 37 | PDJHPL/PIU/CLO-179/2018/108 | 06.07.2018 | Submission of Borrow Area - 1,3,6,7,9,10,11,12,14,15,17,18,20,21,22,23,24,26,27,29,30,31,32,33,34 & 35 | | |
| 38 | PDJHPL/PIU/CLO-179/2018/110 | 07.07.2018 | Submission of Company Profile & Credential for Earthcon Systems Pvt. Ltd | LASA/Concessionaire/Darah-Jhalawar/IE/2018/049 | 06.09.2018 |
| 39 | PDJHPL/PIU/CLO-179/2018/111 | 07.07.2018 | Submission of Construction Design (Geogrid Reinforced Soil Wall) | LASA/Concessionaire/Darah-Jhalawar/IE/2018/063 | 15.09.2018 |
| 40 | PDJHPL/PIU/CLO-179/2018/122 | 10.07.2018 | Testing for C & O Value of soil samples of Borrow area No. 1 & 22 | | |
| 41 | PDJHPL/PIU/CLO-179/2018/129 | 13.07.2018 | Submission of Mix-Design | LASA/Concessionaire/Darah-Jhalawar/IE/2018/003 | 21.08.2018 |
| 42 | PDJHPL/PIU/CLO-179/2018/133 | 16.07.2018 | Submission of Trial Patch Report of GSB & DLC | | |
| 43 | PDJHPL/IE/ICO-181/2018/241 | 28.08.2018 | Submission of Company Profile & Credential OF Maruti Rub Plast Pvt. Ltd. | LASA/Concessionaire/Darah-Jhalawar/IE/2018/088 | 15/10/2018 |
| 44 | PDJHPL/IE/ICO-181/2018/242 | 28.08.2018 | Submission of Company Profile & Credential Of Tar Products Pvt. Ltd. | LASA/Concessionaire/Darah-Jhalawar/IE/2018/053 | 07/09/2018 |
| 45 | PDJHPL/NHAI/DJT/013/2018 | 28.08.2018 | Submission of Company Profile & Credentials for Birla Corporation, Mangalam Cement, Wonder Cement, Ultratech Cement, Vadraj Cement & Shree Cement. | LASA/Concessionaire/Darah-Jhalawar/IE/2018/014 | 28/08/2018 |
| 46 | PDJHPL/IE/ICO-181/2018/260 | 07.09.2018 | Submission of Company Profile & Credential Of Sanfield (India) Ltd. | LASA/Concessionaire/Darah-Jhalawar/IE/2018/072 | 28/09/2018 |
| 47 | PDJHPL/IE/ICO-181/2018/286 | 18.09.2018 | Submission of Company Profile & Credential for RAMA TMT Bars | LASA/Concessionaire/Darah-Jhalawar/IE/2018/074 | 28/09/2018 |
| 48 | PDJHPL/IE/ICO-181/2018/287 | 18.09.2018 | Submission of Company Profile & Credential for SHYAM Steel | LASA/Concessionaire/Darah-Jhalawar/IE/2018/073 | 28/09/2018 |
| 49 | PDJHPL/IE/ICO-181/2018/318 | 29.09.2018 | Submission of Company Profile & Credential of Sanfield (India) Ltd. -reg | LASA/Concessionaire/Darah-Jhalawar/IE/2018/078 | 03.10.2018 |
| 50 | PDJHPL/IE/ICO-181/2018/348 | 09.10.2018 | Submission of Company Profile & Credentials of Katalinpaints. -reg | LASA/Concessionaire/Darah-Jhalawar/IE/2018/091 | 15/10/2018 |
| 51 | PDJHPL/IE/ICO-181/2018/353 | 10.10.2018 | Submission of Third party testing of RE wall concrete block in km. 23+600-reg | LASA/Concessionaire/Darah-Jhalawar/IE/2018/130 | 13.11.2018 |
| 52 | PDJHPL/IE/ICO-181/2018/362 | 12.10.2018 | Submission of Company Profile & Credentials of PNT designs Pvt. Ltd. | LASA/Concessionaire/Darah-Jhalawar/IE/2018/126 | 13.11.2018 |
| 53 | PDJHPL/IE/ICO-181/2018/367 | 13.10.2018 | Submission of GSB Mix design for approvals | LASA/Concessionaire/Darah-Jhalawar/IE/2018/111 | 29/10/2018 |
| 54 | PDJHPL/IE/ICO-181/2018/381 | 18.10.2018 | Submission of Filter media Mix-design - reg | LASA/Concessionaire/Darah-Jhalawar/IE/2018/217 | 13.11.2018 |
| 55 | PDJHPL/IE/ICO-181/2018/408 | 26.10.2018 | Submission of Company Profile and Credential of M/s Deevin Seismic Systems Pvt. Ltd. for Expansion Joints-reg | LASA/Concessionaire/Darah-Jhalawar/IE/2018/127 | 13.11.2018 |
| 56 | PDJHPL/IE/ICO-181/2018/429 | 02/11/2018 | Submission of DLC Mix Design Confirmatory Reports-reg | LASA/Concessionaire/Darah-Jhalawar/IE/2018/163 | 03.12.2018 |



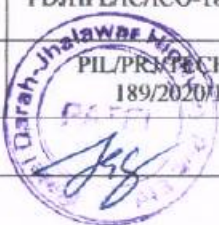
| Sr. no. | Outgoing Letter NO. | Date of submission | Description | Approval letter no. | Date of approval |
|---------|----------------------------|--------------------|--|--|------------------|
| 57 | PDJHPL/IE/ICO-181/2018/450 | 17/11/2018 | Submission of Company profile & Credentials of M/s Deevin Seismic Systems Pvt. Ltd. for Expansion joints - reg | LASA/Concessionaire/D arah- 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/D arah- 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/D arah- 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/D arah- 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/D arah- 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/D arah- 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/D arah- 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/D arah- 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/D arah- Jhalawar/IE/2018/176 | 04.12.2018 |
| 69 | PDJHPL/IE/ICO-181/2018/480 | 23/11/2018 | Submission of Company Profile & Credentials of M/s KunalConchem Pvt. Ltd.-reg | LASA/Concessionaire/D arah- 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/D arah- 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/D arah- 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/D arah- 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/D arah- 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/D arah- 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/D arah- 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/D arah- 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/D arah- 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/D arah- Jhalawar/IE/2018/273 | 21.01.2019 |
| | PDJHPL/IC/ICO-181/2019/653 | 10/01/2019 | Submission of Test Report of T.M.T Bars from Electrotherm (India) Ltd. | LASA/Concessionaire/D arah- | 04/02/2019 |



| Sr. no. | Outgoing Letter NO. | Date of submission | Description | Approval letter no. | Date of approval |
|---------|-----------------------------|--------------------|---|--|------------------|
| | | | | Jhalawar/IE/2019/297 | |
| 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 |
| 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 OomsAvenhorn 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/2019/350 | 16.03.2019 |
| 93 | PDJHPL/IC/ICO-181/2019/804 | 26/02/2019 | Submission of Company Profile & Credential of M/s STP Ltd - reg | LASA/NHAI/Darah-Jhalawar/IE/2019/351 | 16.03.2019 |
| 94 | PDJHPL/IC/ICO-181/2019/812 | 28/02/2019 | Submission of Company Profile & Credetial of MSP steel & Power Ltd - reg. | | |
| 95 | PDJHPL/IC/ICO-181/2019/833 | 07/03/2019 | Submission of Company Profile & Credetial of Chembond Chemicals - reg | LASA/Concessionaire/Darah-Jhalawar/IE/2019/352 | 16.03.2019 |
| 96 | PDJHPL/IC/ICO-181/2019/962 | 23/04/2019 | Submission of Company Profile & Credetial of Fortune Ltd -reg | | |
| 97 | PDJHPL/IC/ICO-181/2019/967 | 25/04/2019 | Submission of Company Profile & Credetial of Balajee Loha Ltd -reg | | |
| 98 | PDJHPL/IC/ICO-181/2019/1018 | 09/05/2019 | Submission of Company Profile & Credetial of Essar Steel -reg | | |
| 99 | PDJHPL/IC/ICO-181/2019/1019 | 09/05/2019 | Submission of Company Profile & Credetial of Bostik Pvt Ltd -reg | LASA/Concessionaire/Darah-Jhalawar/IE/2019/415 | 16/05/2019 |
| 100 | PDJHPL/IC/ICO-181/2019/1031 | 11/05/2019 | Submission of Methodology of Pile Load Test of Routine Pile @ 57+127 (MJB) | | |
| 101 | PDJHPL/IC/ICO-181/2019/1048 | 16/05/2019 | Submission of Methodology of Pile Load Test of Routine Pile @ 36+070 (MJB) | LASA/Concessionaire/Darah-Jhalawar/IE/2019/429 | 24/05/2019 |
| 102 | PDJHPL/IC/ICO-181/2019/1074 | 25/05/2019 | Submissio of Plate Load Test Report Conducted at 36+070 (MJB) & 58+128 (Flyover). | | |
| 103 | PDJHPL/IC/ICO-181/2019/1083 | 28/05/2019 | Submission of Initial Load Test Report Conducted on Test Pile . | | |
| 104 | PDJHPL/IC/ICO-181/2019/1088 | 30/05/2019 | Submission of Company Profile & Credetial of Nuvoco Vistas Corp. Ltd -reg | LASA/Concessionaire/Darah-Jhalawar/IE/2019/583 | 27/09/2019 |



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| -105 | PDJHPL/IC/ICO-181/2019/1098 | 03/06/2019 | Submission of Kerb (M-20) with Ultratech Cement without Flyash. | LASA/Concessionaire/Darah-Jhalawar/IE/2019/446 | 10/06/2019 |
| 106 | PDJHPL/IC/ICO-181/2019/1099 | 03/06/2019 | Submission of SPT Test Report for Ch.36+070 (MJB) | | |
| 107 | PDJHPL/IC/ICO-181/2019/1100 | 03/06/2019 | Submission of Bore Log Test Report @ 36+070 (MJB) & 58+128 (Flyover). | | |
| 108 | PDJHPL/IC/ICO-181/2019/1189 | 30/06/2019 | Submission of Company Profile & Credential of STECOL (Essar TMT Brand) | | |
| 109 | PDJHPL/IC/ICO-181/2019/1369 | 07/09/2019 | Submission of Company Profile & Credential of VADOL Corporation | LASA/Concessionaire/Darah-Jhalawar/IE/2019/587 | 28/09/2019 |
| 110 | PDJHPL/IC/ICO-181/2019/1379 | 10/09/2019 | Change in Company name Deevin Engineering Consulting group to DECG International. | LASA/Concessionaire/Darah-Jhalawar/IE/2019/596 | 05/10/2019 |
| 110 | PDJHPL/IC/ICO-181/2019/1402 | 18/09/2019 | Submission of Company Profile & Credential of J Sons Engg Corporation | LASA/Concessionaire/Darah-Jhalawar/IE/2019/594 | 03/10/2019 |
| 111 | PDJHPL/IC/ICO-181/2019/1437 | 30/09/2019 | Submission of Company Profile & Credential of Shree Cement Limited | LASA/Concessionaire/Darah-Jhalawar/IE/2019/595 | 04/10/2019 |
| 112 | PDJHPL/IC/ICO-181/2019/1564 | 21/11/2019 | Submission of Inspection Report of Elastomeric Bearing Testing (KANTAFLEX India Pvt. Limited) for MJB 36+070 | LASA/Concessionaire/Darah-Jhalawar/IE/2019/666 | 27/11/2019 |
| 113 | PDJHPL/IC/ICO-181/2019/1574 | 23/11/2019 | Submission of Company Profile & Credential of Electrosteel Steels Limited | LASA/Concessionaire/Darah-Jhalawar/IE/2019/671 | 29/11/2019 |
| 114 | PDJHPL/IC/ICO-181/2019/1605 | 30/11/2019 | Submission of company profile & credential of M/s Sika India Pvt. Ltd. | LASA/Concessionaire/Darah-Jhalawar/IE/2019/699 | 12/12/2019 |
| 115 | PDJHPL/IC/ICO-181/2019/1619 | 05/12/2019 | Submission of Plate Load Test Report of BC (53+700). | | |
| 116 | PDJHPL/IC/ICO-181/2019/1620 | 05/12/2019 | Submission of Plate Load Test Report of VUP (Km 54+550). | | |
| 117 | PDJHPL/IC/ICO-181/2019/1621 | 05/12/2019 | Submission of Inspection Test Report of POT/ PTFE Bearing (Dynamic Prestress) of Elevated @ Km 47+830 & MJB @ Km 57+127. | LASA/Concessionaire/Darah-Jhalawar/IE/2019/700 | 12/12/2019 |
| 118 | PDJHPL/IC/ICO-181/2019/1654 | 14/12/2019 | Submission of Company Profile and Credential of M/s BASF India Limited (for Admixture). | LASA/Concessionaire/Darah-Jhalawar/IE/2020/719 | 02/01/2020 |
| 119 | PDJHPL/IC/ICO-181/2019/1665 | 17/12/2019 | Submission of Factory Visit and TMT inspection Test Report of M/s Electrosteel Steels Limited for TMT Bars and Third Party Test Report. | | |
| 120 | PDJHPL/IC/ICO-181/2019/1684 | 21/12/2019 | Submission of Test Report of Strands of DP Wires. | | |
| 121 | PDJHPL/IC/ICO-181/2019/1698 | 26/12/2019 | Submission of Inspection Test Report of POT/ PTFE Bearing (Dynamic Prestress) of Flyover @ Km 46+957, Km 50+095, Km 58+128. | LASA/NHAI/Darah-Jhalawar/IE/2020/798 | 20/02/2020 |
| 122 | PDJHPL/IC/ICO-181/2019/1700 | 26/12/2019 | Submission of High Strain Dynamic Pile Load Test Report of MJB @ Km 36+070. | | |
| 123 | PDJHPL/IC/ICO-181/2019/1743 | 08/01/2020 | Submission of Mix Design of DBM with VG-40 Grade. | | |
| 124 | PDJHPL/IC/ICO-181/2019/1745 | 08/01/2020 | Submission of Concrete Mix design with Nuvoco Cement & Sika Admixture & Without Flyash. | | |
| 125 | PDJHPL/IC/ICO-181/2019/1753 | 11/01/2020 | Submission of Test Report of Core Sample of Retaining Wall Raft. | LASA/Concessionaire/Darah-Jhalawar/IE/2020/754 | 22/01/2020 |
| 126 | PIL/PRN/TECH/ODO-189/2020/1755 | 11/01/2020 | Submission of Company Profile & Credential of HMM Infra Ltd. | | |



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| 127 | PDJHPL/IC/ICO-181/2020/1766 | 16/01/2020 | Submission of Company Profile & Credential of GOEL TMT. | | |
| 128 | PDJHPL/IC/ICO-181/2020/1770 | 17/01/2020 | Submission of Test Report of Steel of MJB @ Ch 57+127, LVUP @ Ch 23+065. | LASA/NHAI/Darah-Jhalawar/IE/2020/766 | 30/01/2020 |
| 129 | PDJHPL/IC/ICO-181/2020/1799 | 30/01/2020 | Submission of Plate Load Test Report of ROB @ 44+158. | | |
| 130 | PDJHPL/IC/ICO-181/2020/1810 | 30/01/2020 | Submission of Environmental Monitoring Test Report for the year 2020. | LASA/Concessionaire/Darah-Jhalawar/IE/2020/754 | 05/02/2020 |
| 131 | PDJHPL/IC/ICO-181/2020/1842 | 07/02/2020 | Submission of Company Profile & Credential of TATA Steel Ltd for Procurement of LRPC Strands | | |
| 132 | PDJHPL/IC/ICO-181/2020/1886 | 19/02/2020 | Submission of Independent Laboratory Test Reports of Geogrid of Strata Geosystems (India) Pvt. Ltd | | |
| 133 | PDJHPL/IC/ICO-181/2020/2158 | 29/07/2020 | Submission of Company Profile and Credential of J.K Prestressing Co. for Jack use in Girder prestressing work of MJB @ Km 57+127. | LASA/Concessionaire/Darah-Jhalawar/IE/2020/963 | 07/08/2020 |
| 134 | PDJHPL/IC/ICO-181/2020/2166 | 31/07/2020 | Submission of Company Profile & Credential of BG Trade Infra for Procurement of Plastic for Bituminous Mixs. | LASA/Concessionaire/Darah-Jhalawar/IE/2020/959 | 04/08/2020 |
| 135 | PDJHPL/IC/ICO-181/2020/2231 | 25/08/2020 | Submission of Company Profile & Credential of JSW Steel Ltd for TMT Steel. | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1009 | 03/09/2020 |
| 136 | PDJHPL/IC/ICO-181/2020/2260 | 07/09/2020 | Submission of Test Report of Selected Soil / Reinforced soil proposed for RE Wall at Km 43+825, 44+150 & Km 45+875. | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1041 | 25/09/2020 |
| 137 | PDJHPL/IC/ICO-181/2020/2270 | 09/09/2020 | Compressive Strength Test Reports of Core taken PQC @Km 28+680 (LHS). | LASA/NHAI/Darah-Jhalawar/IE/2020/1032 | 18/09/2020 |
| 138 | PDJHPL/IC/ICO-181/2020/2290 | 16/09/2020 | Submission of Company Profile & Credential of Shivam Concrete Tech. & Consultancy Ltd for NDY Testing & Rehabilitation Work. | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1033 | 21/09/2020 |
| 139 | PDJHPL/IC/ICO-181/2020/2324 | 28/09/2020 | Submission of Test Report of Selected Soil / Reinforced soil proposed for RE Wall at Km 43+825, 44+150 & Km 45+875. | | |
| 140 | PDJHPL/IC/ICO-181/2020/2325 | 28/09/2020 | Submission of Test Reports from Independent Laboratory for Selected Soil of RE Wall Backfill Proposed with soil blended with Crusher run / GSB. | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1056 | 05/10/2020 |
| 141 | PDJHPL/IC/ICO-181/2020/2348 | 07/10/2020 | Submission of Soil Samples Proposed for Reinforced Fill in RE Wall areas for Conducting Tests (Borrow area 136 at Shyampur Village - Jhalawar District) | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1065 | 13/10/2020 |
| 142 | PDJHPL/IC/ICO-181/2020/2359 | 08/10/2020 | Compliance on Review of Test Report for Selected Soil of RE Wall Back Fill Proposed Soil blended with Crusher run / GSB (Borrow Area No. 131). | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1063 | 13/10/2020 |
| 143 | PDJHPL/IC/ICO-181/2020/2363 | 09/10/2020 | Submission of Test Report of Selected Soil / Reinforced soil proposed for RE Wall Back fill (B.A No. 134). | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1064 | 13/10/2020 |
| 144 | PDJHPL/IC/ICO-181/2020/2375 | 13/10/2020 | Submission of Test Reports of Selected Soil / reinforced Soil proposed for RE Wall Backfill (B/A No. 136). | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1080 | 23/10/2020 |
| 145 | PDJHPL/IC/ICO-181/2020/2381 | 15/10/2020 | Submission of Test Report of Selected Soil / Reinforced Soil proposed for RE Wall Back fill (B.A No. 130). | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1088 | 28/10/2020 |
| 146 | PDJHPL/IC/ICO-181/2020/2382 | 15/10/2020 | Submission of Test Report of Selected Soil / Reinforced Soil proposed for RE Wall Back fill (B.A No. 131). | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1086 | 28/10/2020 |
| 147 | PDJHPL/IC/ICO-181/2020/2385 | 17/10/2020 | Submission of Compliance on Comments made by Independent | LASA/Concessionaire/Darah- | 22/10/2020 |

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| | | | Engineer for Source Approval of JSW Steel Ltd. | Jhalawar/IE/2020/1079 | |
| 148 | PDJHPL/IC/ICO-181/2020/2386 | 17/10/2020 | Submission of Test Reports (after screening & stocking) of selected Soil / Reinforced Soil Proposed for RE Wall Backfill (B/A No. 130) and compliance on comments by Independent Engineer. | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1088 | 28/10/2020 |
| 149 | PDJHPL/IC/ICO-181/2020/2387 | 17/10/2020 | Submission of Company Profile & Credentials of M/s Rajdeep Info Techno Pvt Ltd for supplying, providing, installing and commissioning of Traffic Management System & Advance Traffic Management System. | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1096 | 30/10/2020 |
| 150 | PDJHPL/IC/ICO-181/2020/2391 | 19/10/2020 | Submission of Test Report of Selected Soil / Reinforced Soil Proposed for RE Wall Backfill (B/A No. 138). | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1084 | 28/10/2020 |
| 151 | PDJHPL/IC/ICO-181/2020/2404 | 24/10/2020 | Submission of Job Mix Formula (JMF) for Bituminous Concrete with VG-40 Grade Bitumen & Plastic Waste. | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1100 | 02/11/2020 |
| 152 | PDJHPL/IC/ICO-181/2020/2411 | 27/10/2020 | Submission of Test report of Selected Soil/Reinforced Soil Proposed for RE Wall Backfill (B/A 141). | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1113 | 06/11/2020 |
| 153 | PDJHPL/IC/ICO-181/2020/2413 | 28/10/2020 | Submission of Test report of Selected Soil / Reinforced Soil Proposed for RE Wall Backfill (B/A No. 131). | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1086 | 28/10/2020 |
| 154 | PDJHPL/IC/ICO-181/2020/2417 | 02/11/2020 | Submission of Test report of Selected Soil / Reinforced Soil Proposed for RE Wall Backfill (B/A No. 141). | | |
| 155 | PDJHPL/IC/ICO-181/2020/2465 | 07/12/2020 | Submission of Test Report of Reinforcement Steel. | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1186 | 18/12/2020 |
| 156 | PDJHPL/IC/ICO-181/2020/2472 | 12/12/2020 | Submission of Routine Pile Load Test Report for MJB @ Km 36+070. | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1184 | 18/12/2020 |
| 157 | PDJHPL/IC/ICO-181/2020/2482 | 12/12/2020 | Submission of Company Profile and Credentials of M/s Nayara Energy Ltd (Earlier Known as: Essar Oil Ltd) for Bitumen VG-40 Grade | LASA/Concessionaire/Darah-Jhalawar/IE/2020/1208 | 30/12/2020 |
| 158 | PDJHPL/IC/ICO-181/2021/2516 | 11/01/2021 | Submission of Independent Laboratory Test Reports of Reinforcement Steel, Admixture & Water. | LASA/NHAI/Darah-Jhalawar/IE/2021/1236 | 15/01/2021 |
| 159 | PDJHPL/IC/ICO-181/2021/2519 | 13/01/2021 | Compressive Strength Test Reports of Core taken from PQC. | | |
| 160 | PDJHPL/IC/ICO-181/2021/2529 | 23/01/2021 | Submission of Company Profile & Credentials of M/s Reliance Industries Ltd For Procurement of 'Reliance Recron 3s Fibers' to use in PQC Works. | LASA/NHAI/Darah-Jhalawar/IE/2021/1244 | 27/01/2021 |
| 161 | PDJHPL/IC/ICO-181/2021/2533 | 25/01/2021 | Submission of Compressive Strength Test Reports of Core Taken from PQC during Site Visit of Authority & Independent Engineer. | LASA/NHAI/Darah-Jhalawar/IE/2021/1247 | 27/01/2021 |
| 162 | PDJHPL/IC/ICO-181/2021/2534 | 25/01/2021 | Submission of Test Reports of Compressive Strength of RE Block Collected from Casting Yard of M/s Earthcon during Site Visit of Authority & Independent Engineer. | LASA/NHAI/Darah-Jhalawar/IE/2021/1246 | 27/01/2021 |
| 163 | PDJHPL/IC/ICO-181/2021/2535 | 25/01/2021 | Submission of Test Reports of Reinforcement Steel. | LASA/NHAI/Darah-Jhalawar/IE/2021/1249 | 28/01/2021 |
| 164 | PDJHPL/IC/ICO-181/2021/2546 | 06/02/2021 | Submission of Mix Design of Concrete with Nuvoce Cement & Flyash. | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1273 | 16/02/2021 |
| 165 | PDJHPL/IC/ICO-181/2021/2553 | 13/02/2021 | Submission of Company Profile & Credential of M/s Bajaj Reinforcements LLP for Procurement of 'Fibre' to use in PQC Mix. | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1306 | 05/03/2021 |
| 166 | PDJHPL/IC/ICO-181/2021/2558 | 17/02/2021 | Submission of Company Profile & Credentials of M/s Solucio Infra Solutions Pvt. Ltd for Procurement of 'Retroreflective Traffic Sign Sheeting | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1286 | 22/02/2021 |



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| | | | and road safety Furniture Products' | | |
| 167 | PDJHPL/IC/ICO-181/2021/2559 | 17/02/2021 | Approval of Mix Design of Concrete with Nuvoco Cement & Flyash. | | |
| 168 | PDJHPL/IC/ICO-181/2021/2572 | 25/02/2021 | Submission of Company Profile & Credential of M/s Logicmo Systems Private Limited for the Work of 'Toll Collection & Management Systems'. | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1313 | 10/03/2021 |
| 169 | PDJHPL/IC/ICO-181/2021/2573 | 25/02/2021 | Submission of Optical Fibre Cable (OFC) work methodology & strip map for equipment location (M/s Logicmo Systems Pvt Ltd, Pune, Maharashtra). | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1314 | 10/03/2021 |
| 170 | PDJHPL/IC/ICO-181/2021/2578 | 03/03/2021 | Submission of Test Reports of Reinforcement Steel. | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1299 | 05/03/2021 |
| 171 | PDJHPL/IC/ICO-181/2021/2579 | 03/03/2021 | Submission of Test Reports of Reinforcement Steel. | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1298 | 05/03/2021 |
| 172 | PDJHPL/IC/ICO-181/2021/2582 | 05/03/2021 | Submission of Test Reports of Bitumen VG-40 from M/s Nayara Energy Ltd. | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1309 | 09/03/2021 |
| 173 | PDJHPL/IC/ICO-181/2021/2594 | 15/03/2021 | Submission of Test reports of steel & cement. | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1323 | 17/03/2021 |
| 174 | PDJHPL/IC/ICO-181/2021/2615 | 02/04/2021 | Submission of Test Report of Mix Design of Concrete with Nuvoco Cement & Flyash | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1363 | 06/04/2021 |
| 175 | PDJHPL/IC/ICO-181/2021/2625 | 08/04/2021 | Compliance on Observation of Company Profile and Credentials of 'M/s Logicmo Systems Private Limited' for the work of 'Toll Collection & Management Systems'. | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1380 | 16/04/2021 |
| 176 | PDJHPL/IC/ICO-181/2021/2638 | 12/04/2021 | Submission of Mix Design of M-50 Grade of Concrete with Nuvoco Cement & Sika Admixture | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1375 | 13/04/2021 |
| 177 | PDJHPL/IC/ICO-181/2021/2640 | 12/04/2021 | Submission of Company Profile and Credentials of 'M/s Logicmo Systems Private Limited' for the work of 'Toll Collection & Management Systems'. | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1380 | 20/04/2021 |
| 178 | PDJHPL/IC/ICO-181/2021/2648 | 20/04/2021 | Implementation of ICD 2.5 software & TCMS software along with ICD 2.5 software (M/s Logicmo Systems Private Limited) | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1380 | 20/04/2021 |
| 179 | PDJHPL/IC/ICO-181/2021/2650 | 20/04/2021 | Submission of Test Reports of Soil. | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1386 | 22/04/2021 |
| 180 | PDJHPL/IC/ICO-181/2021/2694 | 12/06/2021 | Submission of Mix Design of PQC with JK Cement & Sika Admixture | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1470 | 21/06/2021 |
| 181 | PDJHPL/IC/ICO-181/2021/2701 | 18/06/2021 | Submission of Test Report of POT-PTFE Bearing & Pin Metallic Guided Bearing of ROB @ Km 44+158 (Non-Railway Portion) | | |
| 182 | PDJHPL/IC/ICO-181/2021/2705 | 23/06/2021 | Submission of Test Report of HDPE Ducts for TCMS (M/s Logicmo Systems Pvt. Ltd). | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1472 | 23/06/2021 |
| 183 | PDJHPL/IC/ICO-181/2021/2708 | 03/07/2021 | Submission of Credentials of M/s RoadShield Pvt Ltd. For Supplying and Erection of Metal Beam Crash Barrier. | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1494 | 10/07/2021 |
| 184 | PDJHPL/IC/ICO-181/2021/2713 | 12/07/2021 | Submission of Test Reports of Bitumen Emulsion, Reinforcement Steel & Flyash. | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1501 | 14/07/2021 |
| 185 | PDJHPL/IC/ICO-181/2021/2714 | 12/07/2021 | Submission of Test Reports of Reinforcement Steel & Cement. | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1504 | 15/07/2021 |
| 186 | PDJHPL/IC/ICO-181/2021/2777 | 25/08/2021 | Submission of Company Profile & Credentials of M/s 3M (India) Ltd for Procurement of Road Stud, Pavement Marker, Solar Stud, Signboards and Delineators. | LASA/Concessionaire/Darah-Jhalawar/IE/2021/1569 | 28/08/2021 |



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| 187 | PDJHPL/IC/ICO-181/2021/2778 | 25/08/2021 | Submission of Company Profile & Credentials of M/s 3M (India) Ltd for Procurement of Road Stud, Pavement Marker, Solar Stud, Signboards and Delineators. | LASA/Concessionaire/D arah- Jhalawar/IE/2021/1568 | 28/08/2021 |
| 188 | PDJHPL/IC/ICO-181/2021/2794 | 06/09/2021 | Submission of Test Reports of Reinforcement Steel, Admixture & Water. | LASA/Concessionaire/D arah- Jhalawar/IE/2021/1585 | 08/09/2021 |
| 189 | PDJHPL/IC/ICO-181/2021/2912 | 29/10/2021 | Submission of Test Report of Reinforcement Steel. | LASA/Concessionaire/D arah- Jhalawar/IE/2021/1679 | 05/11/2021 |
| 190 | PDJHPL/IC/ICO-181/2021/2913 | 29/10/2021 | Submission of Test Report of Reinforcement Water | LASA/Concessionaire/D arah- Jhalawar/IE/2021/1682 | 05/11/2021 |
| 191 | PDJHPL/IC/ICO-181/2021/2914 | 29/10/2021 | Submission of Test Report of Reinforcement Pondash | LASA/Concessionaire/D arah- Jhalawar/IE/2021/1680 | 05/11/2021 |
| 192 | PDJHPL/IC/ICO-181/2021/2915 | 29/10/2021 | Submission of Test Report of Reinforcement Pondash | LASA/Concessionaire/D arah- Jhalawar/IE/2021/1681 | 05/11/2021 |
| 193 | PDJHPL/IC/ICO-181/2021/2930 | 25/11/2021 | Regarding Submission of Test Reports of Elastomeric Bearings proposed to be used for Existing Kalisindh Bridge @ Km. 57+127 RHS. | LASA/Concessionaire/D arah- Jhalawar/IE/2021/1701 | 30/11/2021 |
| 194 | PDJHPL/IC/ICO-181/2021/2941 | 06/12/2021 | Submission of Test Report of 24F LT Single Seath Armored FO Cable for ATMS (M/s Logicmo Systems Pvt. Ltd) | LASA/Concessionaire/D arah- Jhalawar/IE/2022/1781 | 11/02/2022 |
| 195 | PDJHPL/IC/ICO-181/2021/2942 | 09/12/2021 | Submission of Test Reports of Variable Message Sign (VMS) for ATMS (M/s Logicmo Systems Pvt Ltd). | LASA/Concessionaire/D arah- Jhalawar/IE/2022/1783 | 12/02/2022 |
| 196 | PDJHPL/IC/ICO-181/2021/2967 | 29/12/2021 | Review of Test Report of Strip Seal Expansion joint of ROB @ Km. 44+158. | LASA/Concessionaire/D arah- Jhalawar/IE/2022/1738 | 03/01/2022 |
| 197 | PDJHPL/IC/ICO-181/2022/2980 | 19/01/2022 | Submission of Test Reports of Strip Seal Expansion Joints of Existing MJB @ Km 57+127 (RHS). | LASA/Concessionaire/D arah- Jhalawar/IE/2022/1762 | 31/01/2022 |
| 198 | PDJHPL/IC/ICO-181/2022/3006 | 03/02/2022 | Submission of Test Report of PQC Core (M-40) Sample. | LASA/Concessionaire/D arah- Jhalawar/IE/2022/1771 | 04/02/2022 |
| 199 | PDJHPL/IC/ICO-181/2022/3033 | 23/02/2022 | Submission of Test Report of Soil Sample (Reinforced Zone). | LASA/Concessionaire/D arah- Jhalawar/IE/2022/1808 | 04/03/2022 |



7. Status of submitted Drawings

| S.No | Type of Structure | Chainage as per Schedule "B" | Chainage as per Site | Concessionaire Submission (Letter No.) | | | Independent Engineer reply/review (Letter No.) | | |
|------|---------------------------|------------------------------|----------------------|--|----------------------|------------------------|--|----------------------|------------------------|
| | | | | Foundation Drawing | Substructure Drawing | Superstructure Drawing | Foundation Drawing | Substructure Drawing | Superstructure Drawing |
| 1 | Pipe Culvert | 09+925 | 09+919 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18, (075 D-26.06.18), (1029 D-11.05.19) | | | 213 D-15.12.18, (499 D-23.07.19) | | |
| 2 | Pipe Culvert | 10+425 | 10+423 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18, (075 D-26.06.18), (1029 D-11.05.19) | | | 213 D-15.12.18, (499 D-23.07.19) | | |
| 3 | Pipe Culvert | 10+595 | 10+592 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18, (075 D-26.06.18), (1029 D-11.05.19) | | | 213 D-15.12.18, (499 D-23.07.19) | | |
| 4 | Pipe Culvert | 10+825 | 10+824 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18, (075 D-26.06.18), (1029 D-11.05.19) | | | 213 D-15.12.18, (499 D-23.07.19) | | |
| 5 | Pipe Culvert | 11+030 | 11+031 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18, (075 D-26.06.18), (1029 D-11.05.19) | | | 213 D-15.12.18, (499 D-23.07.19) | | |
| 6 | Box Culvert | 11+605 | 11+605 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18, (463 D-20.11.18), (060 D-23.10.18), (899 D-30.03.19) | | | 094 D-15.10.18, (134 D-14.11.18), (515 D-31.07.19) | | |
| 7 | Vehicular Underpass | 12+125 | 12+125 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 018 D-12.03.18, (063 D-17.11.18), (188 D-08.08.19) | | | (118 D-02.11.18), (123 D-10.11.18), (729 D-07.01.20) | | |
| 8 | Minor Bridge | 12+400 | 12+380 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 138 D-18.07.18, (1210 D-11.07.19), (1321 D-22.08.19) | | | 489 D-17.07.19, (503), (569 D-13.09.19) | | |
| 9 | Light Vehicular Underpass | 12+450 | 12+450 | Submitted | Submitted | Submitted | Not yet approved | Not yet approved | Approved |
| | | | | 016 D-27.02.18, (067 D-22.06.18), (1168 D-22.06.19) | | | 092 D-15.10.18, (322 D-23.02.19) | | |
| 10 | Box Culvert | 13+400 | 13+400 | Submitted | Submitted | Submitted | Not yet approved | Not yet approved | Not yet approved |
| | | | | 016 D-27.02.18, (463 D-20.11.18), (060 D-23.10.18) | | | 094 D-15.10.18, (134 D-14.11.18) | | |
| 11 | Box Culvert | 13+980 | 13+980 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18, (463 D-20.11.18), (060 D-23.10.18) | | | 094 D-15.10.18, (134 D-14.11.18), (481 D-11.07.19) | | |
| 12 | Box Culvert | 14+980 | 14+980 | Submitted | Submitted | Submitted | Approved | Approved | Not yet approved |
| | | | | 016 D-27.02.18, (463 D-20.11.18), (060 D-23.10.18) | | | (056 D-07.09.18), (094 D-15.10.18), (134 D-14.11.18) | | |
| 13 | VUP | 15+725 | 15+725 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 018 D-12.03.18, (188 D-08.08.18) | | | (056 D-07.09.18)(123 D-10.11.18) | | |
| 14 | | 16+050 | 16+060 | Submitted | Submitted | Submitted | Approved | Approved | Approved |



| S.No | Type of Structure | Chainage as per Schedule "B" | Chainage as per Site | Concessionaire Submission (Letter No.) | | | Independent Engineer reply/review (Letter No.) | | |
|------|---------------------------|------------------------------|----------------------|---|----------------------|------------------------|--|----------------------|------------------------|
| | | | | Foundation Drawing | Substructure Drawing | Superstructure Drawing | Foundation Drawing | Substructure Drawing | Superstructure Drawing |
| | Minor Bridge | | | 138 D-18.07.18, (850 D-15.03.19), (1422 D-25.09.19), (1289 D-08.08.19), (1290 D-08.08.19), (1486 D-21.10.19), (1534 D-09.11.19) | | | 353 D-16.03.19, (394 D-26.04.19), (586 D-27.09.19), (627 D-01.11.19) | | |
| 15 | Box Culvert | 16+600 | 16+580 | Submitted | Submitted | Submitted | Approved | Approved | Not Approved |
| | | | | 016 D-27.02.18, (463 D-20.11.18), (060 D-23.10.18) | | | (056 D-07.09.18), 094 D-15.10.18, (134 D-14.11.18) | | |
| 16 | Pipe Culvert | 17+320 | 17+320 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 17 | Light Vehicular Underpass | 17+353 | 17+353 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.2018, (67 D-22.06.18), 1168 (D-22.06.2019) | | | 092 D-15.10.18, (348 D-14.03.19) | | |
| 18 | Minor Bridge | 17+950 | 17+890 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 037 D-07.06.18, (562 D-11.12.18) | | | 394 D-26.04.19 | | |
| 19 | Pipe Culvert | 18+210 | 18+206 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 20 | Pipe Culvert | 18+810 | 18+810 | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 21 | VUP | 19+965 | 19+930 | Submitted | Submitted | Submitted | Not yet approved | Approved | Approved |
| | | | | 018 D-12.03.18, (188 D-08.08.18) | | | 123 D-10.11.18, (747 D-09.01.20) | | |
| 22 | Pipe Culvert | 20+840 | 20+840 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 1377-D-10.09.2019 | | | (1189 D-19.12.2020) | | |
| 23 | Pipe Culvert | 21+150 | 21+150 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 24 | LVUP | 21+180 | 21+183 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18, (67 D-22.06.18), (1168 D-22.06.19) | | | 092 D-15.10.18 (322 D-23.02.19) | | |
| 25 | Pipe Culvert | 21+700 | 21+647 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18, (075 D-26.06.18), (1029 D-11.05.19) | | | 213 D-15.12.18, (499 D-23.07.19) | | |
| 26 | Pipe Culvert | 22+286 | 22+277 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 27 | Box Culvert | 22+450 | 22+450 | Submitted | Submitted | Submitted | Not Approved | Not Approved | Not Approved |
| | | | | 016 D-27.02.18, (463 D-20.11.18), (60 D-23.10.18) | | | (094 D-15.10.18), (134 D-14.11.18) | | |



| S.No | Type of Structure | Chainage as per Schedule "B" | Chainage as per Site | Concessionaire Submission (Letter No.) | | | Independent Engineer reply/review (Letter No.) | | |
|------|-------------------|------------------------------|----------------------|--|----------------------|------------------------|--|----------------------|------------------------|
| | | | | Foundation Drawing | Substructure Drawing | Superstructure Drawing | Foundation Drawing | Substructure Drawing | Superstructure Drawing |
| 28 | Pipe Culvert | 22+850 | 22+850 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18, (075 D-23.07.18), (1029 D-11.05.19), 1565 (D-21.11.19) | | | 213 D-15.12.18, (506 D-26.07.19), (693 D-12.07.19), (698 D-12.12.19) | | |
| 29 | LVUP | 23+065 | 23+065 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 16 D-27.02.18, (067 D-22.06.18), (1168 D-22.06.19) | | | 092 D-15.10.18, (322 D-23.02.19) | | |
| 30 | Pipe Culvert | 23+670 | 23+666 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18 (75 D-23.07.18) (1029 D-11.05.19) | | | 213 D-15.12.18, (499 D-23.07.19) | | |
| 30 | LVUP | 23+695 | 23+687 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 16 D-27.02.18, (067 D-22.06.18), (1168 D-22.06.19) | | | 092 D-15.10.18, (322 D-23.02.19) | | |
| 31 | Pipe Culvert | 23+950 | 23+950 | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 32 | LVUP | 24+547 | 24+547 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 16 D-27.02.18, (067 D-22.06.18), (1168 D-22.06.19) | | | 092 D-15.10.18, (322 D-23.02.19) | | |
| 33 | Box Culvert | 24+610 | 24+610 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18, (138 D-18.07.18), (388 D-20.10.18), (463 D-20.11.18) | | | 093 D-15.10.18, (482 D-11.07.19) (717 D-28.12.19) | | |
| 34 | VUP | 25+100 | 25+100 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 018 D-12.03.18 (188 D-08.08.18) | | | (56 D-07.09.18), (123 D-10.11.18) | | |
| 35 | Box Culvert | 25+800 | 25+800 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18 (463 D-20.11.18), (060 D-23.10.18) | | | 094 D-15.10.18 (134 D-14.11.18) (481 D-11.07.19) | | |
| 36 | VUP | 27+025 | 27+029 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (56 D-07.09.18), (123 D-10.11.18) | | |
| 37 | Pipe Culvert | 27+050 | 27+050 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 38 | Pipe Culvert | 27+600 | 27+600 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 39 | Box Culvert | 28+550 | 28+550 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 717 D-01.02.19, (1298 D-13.08.2019), (2470 D-07.12.2020) | | | (620 D-31.10.2019), (1189 D-19.12.2020) | | |
| 40 | Box Culvert | 29+000 | 29+000 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18 (463 D-20.11.18) (060 D-23.10.18) | | | 094 D-15.10.18 (134 D-14.11.18) (481 D-11.07.19) | | |
| 41 | Minor Bridge | 29+610 | 29+600 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18 (138 D-18.07.18) (487 D-26.11.18) (554 D-10.12.18) (006 D-18.01.19) | | | 107 D-29.10.18 (188 D-08.12.18) (233 D-26.12.19) | | |
| 42 | | 29+900 | 29+900 | Submitted | Submitted | Submitted | Approved | Approved | Approved |



| S.No | Type of Structure | Chainage as per Schedule "B" | Chainage as per Site | Concessionaire Submission (Letter No.) | | | Independent Engineer reply/review (Letter No.) | | |
|------|-------------------|------------------------------|----------------------|---|----------------------|------------------------|---|----------------------|------------------------|
| | | | | Foundation Drawing | Substructure Drawing | Superstructure Drawing | Foundation Drawing | Substructure Drawing | Superstructure Drawing |
| | Box Culvert | | | 016 D-27.02.18 (138 D-18.07.18) (388 D-20.10.18) (463 D-20.11.18) | | | 093 D-15.10.18, (104 D-26.10.18) (482 D-11.07.19) (714 D-28.12.19) | | |
| 43 | VUP | 30+075 | 30+078 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 041 D-12.06.18 (632 D-03.01.19), (1510 D-11.2.19), (1912 D-26.02.20), (1962 D-17.03.20) | | | 479 D-09.07.19 (511 D-29.07.19) (645 D-15.11.19), (756 D-24.01.20), (729, D-07.01.20), (818 D-05.03.2020), (839 D-13.04.20) | | |
| 44 | Pipe Culvert | 30+100 | 30+100 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 45 | Pipe Culvert | 31+245 | 31+245 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 46 | Pipe Culvert | 31+700 | 31+700 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 47 | Pipe Culvert | 32+130 | 32+150 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 48 | Box Culvert | 32+050 | 32+050 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18 (463 D-20.11.18) (060 D-23.10.18) | | | (094 D-15.10.18) (134 D-14.11.18) (481 D-11.07.19) | | |
| 49 | Pipe Culvert | 32+150 | 32+150 | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 50 | Box Culvert | 32+300 | 32+295 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18 (463 D-20.11.18) (060 D-23.10.18) | | | (094 D-15.10.18) (134 D-14.11.18) (481 D-11.07.19) | | |
| 51 | Minor Bridge | 33+000 | 33+000 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18 (037 D-06.07.18) (564 D-11.12.19), (1640 D-10.12.19) | | | 505 (D-26.07.19) (512 D-30.07.19), (746 D-16.01.20) | | |
| 52 | Pipe Culvert | 33+100 | 33+100 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 53 | Pipe Culvert | 33+300 | 33+300 | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 54 | RUB | 33+585 | 33+585 | Submitted | Submitted | Submitted | Approved by RLWY | Approved by RLWY | Approved by RLWY |
| | | | | 019 D-31.05.18 (828) | | | (1137 D-06.10.19) | | |
| 55 | Minor Bridge | 34+350 | 34+350 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 016 D-27.02.18, (564 D-11.12.19), (1640 D-10.12.19), (1641 D-10.12.19) | | | (505 D-26.07.19), (512 D-30.07.19), (745 D-16.01.20) | | |
| 56 | Box Culvert | 35+250 | 35+205 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (093 D-04.07.2018), (463 D-20.11.18), | | | (515 D-31.07.19) | | |
| 57 | Major Bridge | 36+105 | 36+070 | Submitted | Submitted | Submitted | Hold (Compliance on Geotechnic | Approved | Approved |



| S.No | Type of Structure | Chainage as per Schedule "B" | Chainage as per Site | Concessionaire Submission (Letter No.) | | | Independent Engineer reply/review (Letter No.) | | |
|------|-------------------|------------------------------|----------------------|---|----------------------|------------------------|---|----------------------|------------------------|
| | | | | Foundation Drawing | Substructure Drawing | Superstructure Drawing | Foundation Drawing | Substructure Drawing | Superstructure Drawing |
| | | | | | | | Final report is already submitted | | |
| | | | | (034 D-19.04.18), (014 D-27.02.18), (037 D-07.06.18), (492 D-26.11.18), (014 D-18.03.19), (068 D-12.12.18), (1666&1705 D-27.12.19), (2227 D-24.8.20), (2285 D-15.09.20) | | | (341 D-03.11.19), (159 D-30.11.19), (174 D-03.12.18), (315 D-23.02.19), (720 D-02.01.2020), (826 D-17.03.20), (1012 D-07.09.20) | | |
| 58 | Box Culvert | 36+750 | 36+719 | Submitted | Submitted | Submitted | Not Approved | Not Approved | Not Approved |
| | | | | (093 D-04.07.2018), (463 D-20.11.18), | | | | | |
| 59 | Pipe Culvert | 37+040 | 37+040 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | 1377-D-10.09.2019 | | | (1189 D-19.12.2020) | | |
| 60 | LVUP | 37+050 | 37+053 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (067 D-22.06.18), (004 D-10.01.19), (1168 D-22.06.19) | | | (092 D-15.10.18), (219 D-21.12.19), (348 D-14.03.19) | | |
| 61 | Box Culvert | 37+550 | 37+550 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (037 D-07.06.18), (463 D-20.11.18), | | | 481 D-11.07.19 | | |
| 62 | Box Culvert | 38+100 | 38+141 | Submitted | Submitted | Submitted | Not Approved | Not Approved | Not Approved |
| | | | | (093 D-04.07.18), (463 D-20.11.18) | | | | | |
| 63 | Pipe Culvert | 38+535 | 38+535 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 64 | LVUP | 38+545 | 38+547 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (067 D-22.06.18), (1168 D-22.06.19) | | | (092 D-15.10.18), (348 D-14.03.19) | | |
| 65 | Box Culvert | 39+180 | 39+162 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (037 D-07.06.18), (463 D-20.11.18), | | | (481 D-11.07.19) | | |
| 66 | Pipe Culvert | 39+570 | 39+625 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 67 | Pipe Culvert | 40+200 | 40+200 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 68 | Pipe Culvert | 40+600 | 40+600 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 69 | VUP | 41+095 | 41+102 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (041 D-12.06.18), (632 D-03.01.19), (1498 D-24.10.19), (1571 D-22.11.19), (2097 D-06.07.20), (2125 D-16.07.20) | | | (479 D-09.07.20), (514 D-30.07.19), (517 D-31.07.19), (729 D-07.01.20), (933 D-15.07.20), (949 D-27.07.20), (953 D-28.07.20), | | |
| 70 | LVUP | 41+465 | 41+468 | Submitted | Submitted | Submitted | Approved | Approved | Approved |



| S.No | Type of Structure | Chainage as per Schedule "B" | Chainage as per Site | Concessionaire Submission (Letter No.) | | | Independent Engineer reply/review (Letter No.) | | |
|------|-------------------|------------------------------|----------------------|---|----------------------------------|------------------------|--|---|---|
| | | | | Foundation Drawing | Substructure Drawing | Superstructure Drawing | Foundation Drawing | Substructure Drawing | Superstructure Drawing |
| | | | | (067 D-22.06.18), (005 D-10.01.19), (1168 D-22.06.19) | | | (092 D-15.10.18), (220 D-21.12.19), (348 D-14.03.19) | | |
| 71 | Pipe Culvert | 41+478 | 41+481 | Submitted (1377-D-10.09.2019) | Submitted (1961-D-16.03.2020) | Submitted | Approved (1189 D-19.12.2020) | Approved | Approved |
| 72 | Pipe Culvert | 41+950 | 41+917 | Submitted (1377-D-10.09.2019) | Submitted (1961-D-16.03.2020) | Submitted | Approved (1189 D-19.12.2020) | Approved | Approved |
| 73 | Pipe Culvert | 42+252 | 42+252 | Submitted (1377-D-10.09.2019) | Submitted (1961-D-16.03.2020) | Submitted | Approved (1189 D-19.12.2020) | Approved | Approved |
| 74 | LVUP | 42+258 | 42+263 | Submitted (067 D-22.06.18), (078 D-05.01.19), (1168 D-22.06.19) | Submitted | Submitted | Approved (92 D-15.10.18), (348 D-14.03.19) | Approved | Approved |
| 75 | Pipe Culvert | 42+530 | 42+552 | Submitted (1377-D-10.09.2019) | Submitted (1961-D-16.03.2020) | Submitted | Approved (1189 D-19.12.2020) | Approved | Approved |
| 76 | Pipe Culvert | 43+220 | 43+221 | Submitted 1377-D-10.09.2019 | Submitted | Submitted | Approved (1189 D-19.12.2020) | Approved | Approved |
| 77 | Pipe Culvert | 43+680 | 43+680 | Submitted (1377-D-10.09.2019) | Submitted (1961-D-16.03.2020) | Submitted | Approved (1189 D-19.12.2020) | Approved | Approved |
| 78 | LVUP | 43+825 | 43+670 | Submitted (067 D-22.06.18), (377 D-17.10.18), (829 D-06.03.19) | Submitted | Submitted | Approved (092 D-15.10.18), (335 D-05.03.19), (729 D-07.01.20) | Approved | Approved |
| 79 | Box Culvert | 44+070 | 44+070 | Submitted (1298 D-13.08.19) | Submitted | Submitted | Approved (1130 D-12.11.2020) | Approved | Approved |
| 80 | Rail Over Bridge | 44+158 | 44+158 | Submitted | Submitted | Submitted | P-1, P-2 is approved by RLWY & A1 & A-2 (BHS) is approved by IE | P-1, P-2 is approved by RLWY & A1 & A-2 (BHS) is approved by IE | P-1, P-2 is approved by RLWY & A1 & A-2 (BHS) is approved by IE |
| | | | | (118 D-09.07.18), (550 D-10.12.18), (1355 D-04.09.19), (1397 D-17.09.19), (1570 D-22.11.19) | | | (7504 D-06.11.18), (572 D-17.09.19), (582 D-26.09.19), (669 D-27.11.19), (797 D-20.02.20), (1038 D-25.09.20) | | |
| 81 | Minor Bridge | 44+900 | 44+910 | Submitted (146 D-23.07.18), (582 D-17.12.18), (608 D-26.12.18) | Submitted | Submitted | Approved (225 D-24.12.18), (347 D-14.03.19), (394 D-26.04.19) | Approved | Approved |
| 82 | Pipe Culvert | 45+200 | 45+200 | Submitted (146 D-23.07.18), (075 D-26.06.18), (1029 D-11.05.19) | Submitted | Submitted | Approved (499 D-23.07.19) | Approved | Approved |
| 83 | Pipe Culvert | 45+800 | 45+800 | Submitted (037 D-07.06.18), (075 D-26.06.18), (1029 D-11.05.19), (1565 D-21.11.19) | Submitted | Submitted | Approved (213 D-15.12.18), (506 D-26.07.19), (693 D-07.12.19), (698 D-12.12.19) | Approved | Approved |
| 84 | LVUP | 45+875 | 45+876 | Submitted | Submitted | Submitted | Approved | Approved | Approved |



| S.No | Type of Structure | Chainage as per Schedule "B" | Chainage as per Site | Concessionaire Submission (Letter No.) | | | Independent Engineer reply/review (Letter No.) | | |
|------|-------------------|------------------------------|----------------------|--|----------------------------------|---|--|--|------------------------|
| | | | | Foundation Drawing | Substructure Drawing | Superstructure Drawing | Foundation Drawing | Substructure Drawing | Superstructure Drawing |
| | | | | (037 D-07.06.18), (067 D-22.06.18), (1168 D- 22.06.19) | | | (092 D-15.10.18), (348 D-14.03.19) | | |
| 85 | Pipe Culvert | 45+875 | 45+925 | Submitted (1377-D-10.09.2019) | Submitted (1961-D-16.03.2020) | Submitted | Approved (1189 D-19.12.2020) | Approved | Approved |
| 86 | Pipe Culvert | 46+650 | 46+650 | Submitted (1377-D-10.09.2019) | Submitted (1961-D-16.03.2020) | Submitted | Approved (1189 D-19.12.2020) | Approved | Approved |
| 87 | Flyover | 46+957 | 46+900 to 47+000 | Submitted (115 D-09.07.18) | Submitted (431 D-03.11.18) | Submitted | Not Approved (328 D-28.02.19) | Not Approved (487 D-15.07.19) | Not Approved |
| 88 | Elevated Highway | 47+830 | 47+830 | Submitted (037 D-07.06.18) | Submitted (003 D-09.01.19) | Submitted | Approved (284 D-23.01.19) | Approved | Approved |
| 89 | Pipe Culvert | 48+220 | 48+221 | Submitted (146 D-23.07.18) | Submitted (075 D-26.06.18) | Submitted (1029 D-11.05.19) | Approved (213 D-15.12.18) | Approved (499 D-23.07.19) | Approved |
| 90 | PUP | 48+260 | 48+260 | Submitted 2181-D-06.08.2020 | Submitted | Submitted | Approved (1202 D- 29.12.2020) | Approved | Approved |
| 91 | Pipe Culvert | 48+385 | 48+354 | Submitted (146 D-23.07.18) | Submitted (075 D-26.06.18) | Submitted (1029 D-11.05.19) | Approved (213 D-15.12.18) | Approved (499 D-23.07.19) | Approved |
| 92 | Pipe Culvert | 48+645 | 48+654 | Submitted (146 D-23.07.18) | Submitted (075 D-26.06.18) | Submitted (1029 D-11.05.19) | Approved (213 D-15.12.18) | Approved (499 D-23.07.19) | Approved |
| 93 | Pipe Culvert | 48+875 | 48+890 | Submitted (146 D-23.07.18) | Submitted (075 D-26.06.18) | Submitted (1029 D-11.05.19) | Approved (213 D-15.12.18) | Approved (499 D-23.07.19) | Approved |
| 94 | VUP | 49+330 | 49+330 | Submitted (041 D-12.06.19) | Submitted (632 D-03.01.19) | Submitted (1499 D-24.10.19), (1571 D-22.11.19), (2097 D-06.07.20), (2125 D-16.07.20) | Approved (479 D-09.07.19) | Approved (514 D-30.07.19), (518 D-31.07.19), (639 D-11.11.19), (715 D-28.12.19), (729 D-07.01.20), (950 D-27.07.20), (953 D-28.07.20) | Approved |
| 95 | Pipe Culvert | 49+290 | 49+290 | Submitted (1377-D-10.09.2019) | Submitted (1961-D-16.03.2020) | Submitted | Approved (1189 D-19.12.2020) | Approved | Approved |
| 96 | Minor Bridge | 49+775 | 49+785 | Submitted (317 D-29.09.18) | Submitted | Submitted | Approved (394 D-26.04.19) | Approved | Approved |
| 97 | Flyover | 50+095 | 50+099 | Submitted (115 D-09.07.18) | Submitted (431 D-03.11.18) | Submitted | Not Approved (329 D-28.02.19) | Not Approved (487 D-15.07.19) | Not Approved |
| 98 | PUP | 51+450 | 51+450 | Submitted 2204-D-17.08.2020, (2255 D-05.09.2020), (2480 D-16.12.2020) | | | Approved (1112 D-06.11.2020), (1203 D-29.12.2020) | | |
| 99 | | 51+750 | 51+750 | Submitted | Submitted | Submitted | Approved | Approved | Approved |



| S.No | Type of Structure | Chainage as per Schedule "B" | Chainage as per Site | Concessionaire Submission (Letter No.) | | | Independent Engineer reply/review (Letter No.) | | |
|------|-------------------|------------------------------|----------------------|---|----------------------|------------------------|---|----------------------|------------------------|
| | | | | Foundation Drawing | Substructure Drawing | Superstructure Drawing | Foundation Drawing | Substructure Drawing | Superstructure Drawing |
| | Pipe Culvert | | | (037 D-07.06.18), (075 d-26.06.18), (1029 D-11.05.19), (1565 D-21.11.19) | | | (213 D-15.12.18), (506 D-26.07.19), (693 D-07.12.19), (698 D-12.12.19) | | |
| 100 | LVUP | 51+762 | 51+774 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (067 D-22.06.18), (1168 D-22.06.19) | | | (092 D-15.10.18), (348 D-14.03.19) | | |
| 101 | Pipe Culvert | 52+630 | 52+690 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 102 | Box Culvert | 53+125 | 53+125 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (041 D-12.06.18), (463 D-20.11.18), (1533 D-09.11.19) | | | (482 D-11.07.19), (714 D-28.12.19) | | |
| 103 | Box Culvert | 53+700 | 53+700 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1211 D-11.07.19), (1349 D-03.09.19) | | | (493 D-19.07.19), (632 D-07.11.19) | | |
| 104 | Box Culvert | 53+900 | 53+900 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (041 D-12.06.18), (463 D-20.11.18), (1533 D-09.11.19) | | | (482 D-11.07.19), (714 D-28.12.19) | | |
| 105 | Minor Bridge | 54+075 | 54+072 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (041 D-12.06.18), (191 D-09.08.18), (830 D-06.03.19) | | | (336 D-05.03.19), (347 D-14.03.19), (394 D-26.04.19) | | |
| 106 | Minor Bridge | 54+125 | 54+040 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (146 D-23.07.18), (763 D-15.02.19), (816 D-01.03.19) | | | (314 D-21.02.19), (347 D-14.03.19), (394 D-26.04.19) | | |
| 107 | VUP | 54+500 | 54+605 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (041 D-12.06.18), (632 D-03.01.19), (1357 D-04.09.19), (1398 D-17.09.19), (1535 D-09.11.19), (1566 D-21.11.19) | | | (565 D-11.09.19), (514 D-30.07.19), (571 D-17.09.19), (729 D-07.01.20) | | |
| 108 | Pipe Culvert | 54+210 | 54+210 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (1377-D-10.09.2019), (1961-D-16.03.2020) | | | (1189 D-19.12.2020) | | |
| 109 | Pipe Culvert | 55+125 | 54+143 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (146 D-23.07.18), (075 D-26.06.18), (1029 D-11.05.19) | | | (213 D-15.12.18), (499 D-23.07.19) | | |
| 110 | Box Culvert | 55+820 | 55+830 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (037 D-07.06.18), (463 D-20.11.18) | | | (481 D-11.07.19), (1102 D-04.11.2020) | | |
| 111 | Major Bridge | 57+127 | 57+127 | Submitted | Submitted | Submitted | Hold (Compliance on Geotechnical report is already submitted) | Approved | Approved |
| | | | | (072 D-25.06.18), (014 D-27.02.18), (358 D-11.10.18), (492 D-26.11.18), (578 D-15.12.18), (701 D-28.01.19), (820 D-02.03.19), (1356 D-04.09.19), (1434 D-28.09.19), (1465 D-11.10.19), (1611 D-03.12.19), (1672 | | | (203 D-12.12.18), (081 D-04.09.18), (293 D-28.01.19), (298&299 D-05.02.19), (316 D-23.02.19), (550 D-03.09.19), (573 D-17.09.19), (687&692 D-12.07.19), (670 D-29.11.19), (604&607 D-15.10.19), (370&372 D- | | |



| S.No | Type of Structure | Chainage as per Schedule "B" | Chainage as per Site | Concessionaire Submission (Letter No.) | | | Independent Engineer reply/review (Letter No.) | | |
|------|-------------------|------------------------------|----------------------|--|----------------------|------------------------|--|----------------------|------------------------|
| | | | | Foundation Drawing | Substructure Drawing | Superstructure Drawing | Foundation Drawing | Substructure Drawing | Superstructure Drawing |
| | | | | D-18.12.19), (1719 D-31.12.19), (1951 D-11.03.20), (1559 D-19.11.19), (2227 D-24.08.20), (2285 D-15.09.20) | | | 03.04.19), (649 D-16.11.19), (826 D-17.03.20), (657 D-21.11.19), (1012 D-07.09.20) | | |
| 112 | Flyover | 58+125 | 58+125 | Submitted | Submitted | Submitted | Approved | Approved | Approved |
| | | | | (115 D-09.07.18), (431 D-03.11.18) | | | (330 D-28.02.19), (356 D-19.03.19), (487 D-15.07.19) | | |
| 113 | PUP | 32+574 | 32+574 | (2439 D- 24.11.2020), (2477 D-15.12.2020) | | | (1165 D- 15.12.2020), (1195 D-22.12.2020) | | |
| 114 | PUP / CUP | 26+590 | 26+590 | (2788 D- 31.08.2021), (2808 D-09.09.2021) | | | (1604 D- 27.09.2021) | | |



STATUS OF DRAWINGS OF RE WALL:

| S.No | Type of Structure | Chainage as per Schedule "B" | Chainage as per Site Condition | Concessionaire Submission (Letter No.) | Independent Engineer reply/review (Letter No.) |
|------|-------------------------------------|------------------------------|--------------------------------|---|---|
| 1 | RE Wall Methodology (Selected Soil) | | | Submitted (Selected Soil) (1891 D-20.02.20), (1995 D-20.05.20), (2052 D-19.06.20), | Approved [for RE wall (Earthcon)] (860 D-14.05.20), (868 D-27.05.20), (923 D-07.07.20) |
| | RE Wall Methodology (Pondash) | | | Submitted (Pondash) (1653 D-13.12.2019), (1829 D-05.02.2020) | Approved [for RE wall (Earthcon)] (716 D-30.12.2019), (782 D-06.02.2020) |
| 2 | RE wall | 12+125 & 12+450 | 12+125 & 12+450 | Submitted (Pond Ash) (658 D-12.01.19/R0), (916 D-05.04.19), (1103 D-04.06.19) | Not yet Approved (367&368 D-02.04.19), (423 D-23.05.19), (664 D-26.11.19) |
| | | | | Submitted (Reinforced fill) (2337 D-01.10.2020), (2422 D-05.11.2020), (2466 D-07.12.2020), (2487 D-23.12.2020) | Not yet Approved (1093 D-29.10.2020), 1118 (D-07.11.2020), (1205 D-29.12.2020) |
| 3 | RE wall | 15+725 | 15+725 | Submitted (Pond Ash) (200 D-11.08.18/R0), (916 D-05.04.19), (1103 D-04.06.19) | Not yet Approved (367&368 D-02.04.19), (423 D-23.05.19), (664 D-26.11.19) |
| | | | | Submitted (Reinforced fill) (851 D-15.03.19/R1) | Not yet Approved |
| 4 | RE wall | 17+353 | 17+353 | Submitted (Pond Ash) (201 D-11.08.18/R0), (916 D-05.04.19), (1103 D-04.06.19) | Not yet Approved (367&368 D-02.04.19), (423 D-23.05.19), (664 D-26.11.19) |
| | | | | Submitted (Reinforced fill) (851 D-15.03.19/R2), (1929 D-02.03.20) | Not yet Approved |
| 5 | RE wall | 19+965 | 19+930 | Submitted (Pond Ash) (659 D-12.01.19/R0), (916 D-05.04.19), (1103 D-04.06.19) | Not yet Approved (367&368 D-02.04.19), (423 D-23.05.19), (664 D-26.11.19) |
| | | | | Submitted (Reinforced fill) (851 D-15.03.19/R1), (2304 D-22.09.20/R2), (2492 D-26.12.2020) | Not yet Approved 1123 (D-11.11.2020), (1209 D-30.12.2020) |
| 6 | RE wall | 21+180 | 21+183 | Submitted (Pond Ash) (660 D-12.01.19/R0), (935 D-12.04.19/R1), (916 D-05.04.19), (1103 D-04.06.19) | Not yet Approved (367&368 D-02.04.19), (423 D-23.05.19), (664 D-26.11.19) |
| | | | | Not yet submitted (Reinforced fill) | Not yet Approved |
| 7 | RE wall | 23+065 | 23+065 | Submitted (Pond Ash) (661 D-12.01.19/R0), (971 D-26.04.19/R1) | Not yet Approved (536 D-19.08.19) |
| | | | | submitted (Reinforced fill) | Not yet Approved |

| S.No | Type of Structure | Chainage as per Schedule "B" | Chainage as per Site Condition | Concessionaire Submission (Letter No.) | Independent Engineer reply/review (Letter No.) |
|------|-------------------|------------------------------|--------------------------------|---|--|
| | | | | (2304 D-22.09.20/R2), (2492 D-26.12.2020) | 1123 (D-11.11.2020), (1209 D-30.12.2020) |
| 8 | RE wall | 23+695 | 23+687 | Submitted (Pond Ash) | Not yet Approved |
| | | | | (662 D-12.01.19/R0), (978 D-27.04.19/R1), (916 D-05.04.19), (1103 D-04.06.19) | (367&368 D-02.04.19), (423 D-23.05.19), (664 D-26.11.19) |
| | | | | submitted (Reinforced fill) | Not yet Approved |
| | | | | (2304 D-22.09.20/R2), (2492 D-26.12.2020) | 1123 (D-11.11.2020), (1209 D-30.12.2020) |
| 9 | RE wall | 24+547 & 25+100 | 24+547 & 25+100 | Submitted (Pond Ash) | Not yet Approved |
| | | | | (202 D-11.08.18/R0), (916 D-05.04.19), (1103 D-04.06.19) | (367&368 D-02.04.19), (423 D-23.05.19), (664 D-26.11.19) |
| | | | | Submitted (Reinforced fill) | Not yet Approved |
| | | | | (851 D-15.03.19/R1) | |
| 10 | RE wall | 27+025 | 27+029 | Submitted (Pond Ash) | Not yet Approved |
| | | | | (203 D-11.08.18/R0) | (367&368 D-02.04.19), (423 D-23.05.19), (664 D-26.11.19) |
| | | | | Submitted (Reinforced fill) | Not yet Approved |
| | | | | (851 D-15.03.19/R1), (1929 D-02.03.20/R3) | |
| 11 | RE wall | 30+075 | 30+078 | Submitted (Pond Ash) | Not yet Approved |
| | | | | (895 D-30.03.19/R0), (| (367&368 D-02.04.19), (423 D-23.05.19), (664 D-26.11.19) |
| | | | | Submitted (Reinforced fill) | Not yet Approved |
| | | | | (1929 D-02.03.20/R1) | |
| 12 | RE wall | 37+050 | 37+053 | Submitted (Pond Ash) | Not yet Approved |
| | | | | (204 D-11.08.18/R0), (851 D-15.03.19/R1) | (367&368 D-02.04.19), (423 D-23.05.19), (664 D-26.11.19) |
| | | | | Submitted (Reinforced fill) | Not yet Approved |
| | | | | (1929 D-02.03.20/R4) | |
| 13 | RE wall | 38+545 | 38+547 | Submitted (Pond Ash) | Not yet Approved |
| | | | | (205 D-11.08.18/R0), (851 D-15.03.19/R1) | (367&368 D-02.04.19), (423 D-23.05.19), (664 D-26.11.19) |
| | | | | Submitted (Reinforced fill) | Not yet Approved |
| | | | | (1929 D-02.03.20/R4) | |
| 14 | RE wall | 41+095 & 41+465 | 41+102 & 41+468 | Submitted (Pond Ash) | Approved |
| | | | | (719 D-01.02.19/P1), (2086 D-02.07.20) | (243 D-01.01.19), (334 D-01.03.19), (367 D-02.04.19), (991 D-26.08.20) |
| | | | | Submitted (Selected Soil) | |
| | | | | (536 D-07.12.18/P0), (078 D-05.01.19) | |
| 15 | RE wall | 42+258 | 42+263 | Submitted (Pond Ash) | Approved |
| | | | | (720 D-01.02.19/P1), (2086 D-02.07.20) | (243 D-01.01.19), (334 D-01.03.19), (367 D-02.04.19) |



| S.No | Type of Structure | Chainage as per Schedule "B" | Chainage as per Site Condition | Concessionaire Submission (Letter No.) | Independent Engineer reply/review (Letter No.) |
|------|-------------------|------------------------------|--------------------------------|--|--|
| | | | | Submitted (Selected Soil) (537 D-07.12.18/P0), (078 D-05.01.19) | |
| | | | | Submitted (A1-Pondash & A2-selected soil) (2284 D-15.09.20/P3), (2305 D-22.09.20) | Not yet Approved (1026 D-16.09.20), (1128 D-12.11.2020) |
| 16 | RE wall | 44+158 | 44+158 | Submitted (Pond Ash) (1164 D-21.05.19/P0), (1603 D-30.11.19/P0) Submitted (Reinforced fill) (2087 D-02.07.20/P3), (2108 D-08.07.20), (2248 D-02.09.20/P4), (2314 D-24.09.20), (2412 D-27.10.2020) | Not yet Approved (684 D-04.12.19), (925 D-08.07.20), (940 D-20.07.20), (1021 D-11.09.20), (1140 D-18.11.2020) (1407 D-12.05.2021) |
| 17 | RE wall | 45+875 | 45+876 | Submitted (Pond Ash) (1000 D-03.05.19/P1), (1606 D-30.11.19/P2) Submitted (Reinforced fill) (2275 D-10.09.20/P3) | Approved (422 D-23.05.19), (688 D-05.12.19) Not yet Approved (1085 D-28.10.2020) |
| 18 | RE wall | 49+330 | 49+330 | Submitted (Pond Ash) (760 D-14.02.19/P1) Submitted (Reinforced fill) (534 D-07.12.18/P0), (603 D-24.12.18/P0) | Approved (243 D-01.01.19), (334 D-01.03.19), (367 D-02.04.19) |
| 19 | RE wall | 50+095 | 50+099 | Submitted (Pond Ash) (759 D-14.02.19/P1), (1590 D-27.11.19/P2) Submitted (Reinforced fill) (535 D-07.12.18/P0), (602 D-24.12.18/P0) | Approved (243 D-01.01.19), (331 D-28.02.19), (334 D-01.03.19), (367 D-02.04.19) |
| 20 | RE wall | 51+762 | 51+774 | Submitted (Pond Ash) (1001 D-03.05.19/P1) (Reinforced fill) (2490 D-26.12.2020) | Approved (416 D-21.05.19) Not yet approved (1216 D-05.01.2021) |
| 21 | RE wall | 54+500 | 54+605 | Submitted (Pond Ash) (2524 D-20.01.2021) | Not yet approved (1248 D-27.01.2021) |
| 22 | RE wall | 58+125 | 58+125 | Submitted (Reinforced fill) (2478 D-15.12.2020), (2779 D-25.08.2021), (2820 D-18.09.2021), (2857 D-05.10.2021) | Not yet approved (1192 D-21.12.2020), (1618 D-01.10.2021), (1672 D-05.11.2021), |



• **Status of Bearing Drawings :**

| S.No | Chainage | Name of Structure | Type of Bearing | Submission Letter No | Approved vide Letter No | Remarks |
|------|----------|-------------------|-----------------|----------------------------------|----------------------------------|---|
| 1 | 12+125 | VUP | Elastomeric | Letter No. 571 dated 13.12.2018 | Letter No. 525 dated 06.08.2019 | |
| 2 | 15+725 | VUP | Elastomeric | Letter No. 571 dated 13.12.2018 | Letter No. 525 dated 06.08.2019 | |
| 3 | 19+965 | VUP | Elastomeric | Letter No. 571 dated 13.12.2018 | Letter No. 525 dated 06.08.2019 | |
| 4 | 25+095 | VUP | Elastomeric | Letter No. 571 dated 13.12.2018 | Letter No. 525 dated 06.08.2019 | |
| 5 | 27+029 | VUP | Elastomeric | Letter No. 571 dated 13.12.2018 | Letter No. 525 dated 06.08.2019 | |
| 6 | 30+078 | VUP | Elastomeric | Letter No. 1511 dated 02.11.2019 | Letter No. 650 dated 16.11.2019 | |
| 7 | 41+102 | VUP | Elastomeric | Letter No. 1511 dated 02.11.2019 | Letter No. 650 dated 16.11.2019 | |
| 8 | 49+330 | VUP | Elastomeric | Letter No. 1511 dated 02.11.2019 | Letter No. 650 dated 16.11.2019 | |
| 9 | 30+078 | VUP | Pin & Guided | Letter No. 1953 dated 11.03.2020 | Letter No. 810 dated 02.03.2020 | IE observation vide letter no.810 with Marked correction and it complied by Concessionaire vide letter no. 1953 |
| 10 | 36+070 | MJB | Elastomeric | Letter No. 1391 dated 16.09.2019 | Letter No. 575 dated 18.09.2019 | |
| 11 | 41+102 | VUP | Pin & Guided | Letter No. 1953 dated 11.03.2020 | Letter No. 810 dated 02.03.2020 | IE observation vide letter no.810 with Marked correction and it complied by Concessionaire vide letter no. 1953 |
| 12 | 44+158 | ROB | POT / PTFE | Letter No. 1942 dated 06.03.2020 | Letter No. 1038 dated 24.09.2020 | |
| 13 | 46+957 | Flyover | POT / PTFE | Letter No. 705 dated 28.01.2019 | Letter No. 651 dated 16.11.2019 | |
| 14 | 47+830 | Elevated Highway | POT / PTFE | Letter No. 972 dated 26.04.2019 | Not yet Approved | |
| 15 | 49+330 | VUP | Pin & Guided | Letter No. 1953 dated 11.03.2020 | Letter No. 810 dated 02.03.2020 | IE observation vide lettr no.810 with Marked correction and it complied by Concessionaire vide letter no. 1953 |
| 16 | 50+095 | Flyover | POT / PTFE | Letter No. 705 dated 28.01.2019 | Letter No. 651 dated 16.11.2019 | |
| 17 | 54+550 | VUP | Elastomeric | Letter No. 1357 dated 04.09.2019 | Letter No. 565 dated 11.09.2019 | |



| | | | | | |
|----|--------|---------|-----------------------------|----------------------------------|----------------------------------|
| 18 | 57+127 | MJB | Free, Pin & Metallic Guided | Letter No. 1465 dated 11.10.2019 | Letter No. 649 dated 16.11.2019 |
| 19 | 57+127 | MJB | Elastomeric | Letter No. 2858 dated 05.10.2021 | Letter No. 1634 dated 14.10.2021 |
| 20 | 58+128 | Flyover | POT / PTFE | Letter No. 705 dated 28.01.2019 | Letter No. 651 dated 16.11.2019 |



DJT – Plan & Profile and Miscellaneous Drawing Status

| S.No | Types of Drawing | Availability of Drawings | Submission Status | Approval of Drawings |
|------|---|--------------------------|--|--|
| 1 | Plan & Profile (MCW) | Available | Submitted by letter no. 079 (28.06.2018) & 106 (06.07.2018) | Approved by IE Letter No.285 (23.01.2019) |
| 2 | Plan & Profile (Service Road) | Available | Submitted by letter no. 079 (28.06.2018) & 896 (30.03.2019) | Approved by IE Letter No.966 (11.08.2019) |
| 3 | Street Lightning (Electrical plan) | Available | Submitted vide letter no. 2453 D-28.11.2020 | Approved by IE Letter No.1197 (23.12.2020) |
| 4 | Truck Lay-byes | Available | Submitted by (letter no 990 D-01.05.2019) | Approved by (IE Letter No.1007) |
| 5 | Bus bay | Available | Bus Bay Submitted vide (letter no. 1723 01.01.2020) | Bus Bay Approved by IE Letter no. 784 (08.02.2020) |
| | Bus Shelters | Available | Bus Shelter vide letter no. 2233(26.08.2020) | Not yet approved (IE replied vide letter no. 1013 D-07.09.20), (1143 D-20.11.20) |
| 6 | Rest Area | Available | Submitted vide letter no 989 (01.05.2019) | Not yet Approved (IE replied vide letter no. 724 D-04.01.20) |
| 7 | Toll Plaza Drawings | Available | Toll Plaza submitted vide letter no. 316 (29.09.2018) & 1370 (07.09.2019) | Approved (IE letter no. 098 D-17.10.2018) & 738 (11.01.2020) |
| 8 | Toll Plaza Canopy | Available | Submitted vide Letter no. 1969 (20.03.2020), 2145 (24.07.2020) | Approved (IE letter no. 1045 D-28.09.20) |
| 9 | Toll Plaza & Admin Building | Available | Toll Plaza submitted vide letter no. 316 (29.09.2018) & Admin Building submitted vide letter no. 2152 (27.07.2020) | Approved (IE letter no. 1142 D-11.11.20) |
| 10 | Traffic Aid Posts | Available | Admin Building submitted vide letter no. 2152 (27.07.2020), 2388 (D-17.10.20) | Not yet Approved (IE replied vide letter no. 1015 D-08.09.20), 1115 (D-06.11.2020) |
| 11 | Medical Aid Posts | Available | Admin Building submitted vide letter no. 2152 (27.07.2020), 2388 (D-17.10.20) | Not yet Approved (IE replied vide letter no. 1015 D-08.09.20), 1115 (D-06.11.2020) |
| 12 | Vehicle Rescue Posts | Available | Admin Building submitted vide letter no. 2152 (27.07.2020), 2388 (D-17.10.20) | Not yet Approved (IE replied vide letter no. 1015 D-08.09.20), 1115 (D-06.11.2020) |
| 13 | Landscaping and Tree Plantation | Available | Tree Plantation Submitted vide letter no. 1457 (09.10.2019). | Approved by IE Letter No. 626 (01.11.2019) |
| 14 | Typical Crash Barrier of Retaining Wall | Available | Submitted vide letter no. 2397 (21.10.2020) | Approved by IE Letter No. 1104 (04.11.2020) |
| 15 | Rain Water Harvesting | Available | Submitted vide letter no. 2104 (08.07.2020) | Approved by IE letter no. 937 (18.07.2020) |
| 16 | Median White Drain | Available | Submitted vide letter no. 1231 (18.07.2019) | Approved by IE letter no. 936 (17.07.2020) |



| | | | | |
|----|--|-----------|--|---|
| 17 | Friction Slab with Crash Barrier | Available | Submitted vide letter no. 1671 (18.12.2019) | Approved by IE letter no. 723 (04.01.2020) |
| 18 | Drainage Spout | Available | Submitted vide letter no. 2184 (07.08.2020) | Approved by IE letter no. 979 (19.08.2020) & 981 (20.08.2020) |
| 19 | RCC Railing / Parapet Wall | Available | Submitted vide letter no. 549 (10.12.2018) | Approved by IE letter no. 755 (23.01.2020) |
| 20 | Crash Barrier & Approach Slab | Available | Submitted vide letter no. 549 (10.12.2018) | Approved by IE letter no. 653 (20.11.2019) |
| 21 | Chute Drain & Stone Pitching | Available | Submitted vide letter no. 549 (10.12.2018) | Approved by IE letter no. 1515 (24.07.2021) |
| 22 | Wearing Coat | Available | Submitted vide letter no. 549 (10.12.2018) | Not yet Approved |
| 23 | Kerb | Available | Submitted vide letter no. 549 (10.12.2018) | Not yet Approved |
| 24 | Junction Drawing (Plan) | Available | Submitted vide letter no. 1618 (05.12.2019), (2450 D-28.11.2020) | Approved (Found in order with marked observation IE letter No. 710 D-23.12.2019 & 1180 D-12.12.2020). |
| 25 | Signage Plan | Available | Submitted vide letter no. 1699 (26.12.2019) | Approved by IE letter no. 1156 (D- 26.11.2020), (1210 D-31.12.2020) |
| 26 | Median Opening | Available | Submitted vide letter no. 1713 (30.12.2019) | Approved by IE letter no. 951 (27.07.2020) |
| 27 | L-shaped Retaining wall (4.5m to 5.5m) | Available | Submitted vide letter no. (2426 D-07.11.2020), (2452 D-28.11.20) | Approved by IE letter no. 1171 (08.12.2020) |
| 28 | Retaining wall (2m to 10m) | Available | Submitted vide letter no. (1487 D-21.10.2019), (2446 D-28.11.20) | Approved by IE letter no. 1169 (08.12.2020) |
| 29 | Crash Barrier details over Retaining wall | Available | Submitted vide letter no. (2397 D-21.10.2020), (2445 D-28.11.20) | Approved by IE letter no. 1170 (08.12.2020) |
| 30 | Gantry & Signage Foundation | Available | Submitted vide letter no. 2517 D- 13.01.2021 | Approved by IE letter no.1241 (21.01.2021), IE letter no.1447 (02.06.2021) |
| 31 | Electric Work Plan | Available | Submitted vide letter no. 2495 D- 30.12.2020 | Approved by IE letter no.1234 (14.01.2021) |
| 32 | Stair Case of ROB | Available | Submitted vide letter no. 2479 D- 17.12.2020 | Approved by IE letter no.1211 (14.01.2021) |
| 33 | Strip Seal Expansion Joint for 57+127 MJB | Available | Submitted vide letter no. 2617 D- 03.04.2021 | Approved by IE letter no.1382 (20.04.2021) |
| 34 | Drawings of TCMS | Available | Submitted vide letter no. 2699 D- 18.06.2021 | Approved by IE letter no.1513 (24.07.2021) |
| 35 | High Mast | Available | Submitted vide letter no. 2726 D- 19.07.2021 | Approved by IE letter no.1514 (24.07.2021) |
| 35 | KM Stone, 200mtr Stone, Boundary Pillar / Guard Post | Available | Submitted vide letter no. 2670 D- 20.05.2021 | Approved by IE letter no.1436 (27.05.2021) |
| 36 | Poles & their Foundation for ATMS | Available | Submitted vide letter no. 27000 D- 18.06.2021 | Approved by IE letter no.1517 (27.07.2021) |
| 37 | Drawings of Single Booth & Reversible Booth | Available | Submitted vide letter no. 2716 D- 12.07.2021 | Approved by IE letter no.1510 (22.07.2021) |



| | | | | |
|----|---|-----------|--|--|
| 38 | Stone Pitching & Chute Drain | Available | Submitted vide letter no. 2723 D- 24.07.2021 | Approved by IE letter no.1515 (24.07.2021) |
| 40 | Road Delineators | Available | Submitted vide letter no. 2728 D- 24.07.2021 | Approved by IE letter no.1522 (28.07.2021) |
| 41 | Strip Seal Expansion Joint for ROB | Available | Submitted vide letter no. 2756 D- 16.08.2021 | Approved by IE letter no.1559 (20.08.2021) |
| 42 | Non Destructive Test & Bridge Load Test Drawing for ROB | Available | Submitted vide letter no. 2745 D- 07.08.2021 | Approved by IE letter no.1560 (20.08.2021) |
| 43 | Poles & Their Foundation for ATMS | Available | Submitted vide letter no. 2790 D- 04.09.2021 | Approved by IE letter no.1590 (14.09.2021) |
| 44 | Pedestrian Guard Rail | Available | Submitted vide letter no. 2795 D- 06.09.2021 | Approved by IE letter no.1584 (07.09.2021) |
| 45 | Overhead & Cantilever Gantry | Available | Submitted vide letter no. 2796 D- 06.09.2021 | Approved by IE letter no.1606 (28.09.2021) |
| 46 | Public Toilet at Truck Lay bye Location | Available | Submitted vide letter no. 2819 D- 18.09.2021 | Approved by IE letter no.1607 (28.09.2021) |
| 47 | Pole of Compact VMS Cantilever Gantry (M/s Logicmo Systems Pvt Ltd) | Available | Submitted vide letter no. 2818 D- 18.09.2021 | Approved by IE letter no.1603 (27.09.2021) |
| 48 | Gap Slab of Flyover at Km 58+128 | Available | Submitted vide letter no. 2820 D- 18.09.2021 | Approved by IE letter no.1618 (01.10.2021) |
| 49 | Road Delineator | Available | Submitted vide letter no. 2890 D- 18.10.2021 | Approved by IE letter no.1642 (20.10.2021) |
| 50 | Toll Plaza Sign Board | Available | Submitted vide letter no. 2981 D- 19.01.2022 | Approved by IE letter no.1766 (03.02.2022) |
| 51 | Major and Minor Junction | Available | Submitted vide letter no. 2833 D- 25.09.2021 | Approved by IE letter no.1697 (26.11.2021) |
| 52 | Road Studs | Available | Submitted vide letter no. 2842 D- 29.09.2021 | Approved by IE letter no.1676 (05.11.2021) |
| | Load Test Arrangement Drawings | | | |
| 50 | Non Destructive Test & Bridge Load Test Drawing for VUP 12+125 | Available | Submitted vide letter no. 2896 D- 22.10.2021 | Approved by IE letter No.1658 (29.10.2021) |
| 51 | Non Destructive Test & Bridge Load Test Drawing for VUP 15+725 | Available | Submitted vide letter no. 2897 D- 22.10.2021 | Approved by IE letter No.1659 (29.10.2021) |
| 52 | Non Destructive Test & Bridge Load Test Drawing for VUP 19+965 | Available | Submitted vide letter no. 2898 D- 22.10.2021 | Approved by IE letter No.1660 (29.10.2021) |
| 53 | Non Destructive Test & Bridge Load Test Drawing for VUP 29+100 | Available | Submitted vide letter no. 2899 D- 22.10.2021 | Approved by IE letter No.1661 (29.10.2021) |

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|----|---|-----------|--|---|
| 54 | Non Destructive Test & Bridge Load Test Drawing for VUP 27+025 | Available | Submitted vide letter No. 2900 D- 22.10.2021 | Approved by IE letter No.1662 (29.10.2021) |
| 55 | Non Destructive Test & Bridge Load Test Drawing for VUP 30+078 | Available | Submitted vide letter no. 2847 D- 01.10.2021 | Approved by IE letter no.1624 (07.10.2021) |
| 56 | Non Destructive Test & Bridge Load Test Drawing for VUP 41+102 | Available | Submitted vide letter no. 2869 D- 09.10.2021 | Approved by IE letter no.1644 Dt. 20.10.2021 & 1689 Dt. 20.11.2021 |
| 57 | Non Destructive Test & Bridge Load Test Drawing for VUP 49+330 | Available | Submitted vide letter no. 2848 D- 01.10.2021 | Approved by IE letter no.1611 (29.09.2021) |
| 58 | Non Destructive Test & Bridge Load Test Drawing for VUP 54+500 | Available | Submitted vide letter no. 2901 D- 22.10.2021 | Approved by IE letter no.1654 Dt. 28.10.2021 & 1686 dt. 11.11.2021. |
| 59 | Non Destructive Test & Bridge Load Test Drawing for FOB 46+950 | Available | Submitted vide letter no. 2870 D- 09.10.2021 | Approved by IE letter no.1644 (20.10.2021) |
| 60 | Non Destructive Test & Bridge Load Test Drawing for FOB 50+095 | Available | Submitted vide letter no. 2871 D- 09.10.2021 | Approved by IE letter no.1656 (29.10.2021) |
| 61 | Non Destructive Test & Bridge Load Test Drawing for FOB 58+125 | Available | Submitted vide letter no. 2895 D- 22.10.2021 | Approved by IE letter no.1657 (29.10.2021) |
| 62 | Non Destructive Test & Bridge Load Test Drawing for MJB 36+070 | Available | Submitted vide letter no. 2881 D- 13.10.2021 | Approved by IE letter no.1645 (20.10.2021) |
| 63 | Non Destructive Test & Bridge Load Test Drawing for MJB 57+127 | Available | Submitted vide letter no. 2845 D- 01.10.2021 | Approved by IE letter no.1620 (05.10.2021) |
| 64 | Non Destructive Test & Bridge Load Test Drawing for ROB Km. 44+158 | Available | Submitted vide letter no. 2849 D- 01.10.2021 | Approved by IE letter no.1675 (05.11.2021) |
| 65 | Non Destructive Test & Bridge Load Test Drawing for Elevated Km. 47+830 | Available | Submitted vide letter no. 2880 D- 13.10.2021 | Approved by IE letter no.1674 (05.11.2021) |



Mobilization of Manpower

| Name of the Employee | Designation | Department |
|--|---------------------|---------------------|
| tul Kumar Mishra | Sr. Project Manager | Technical |
| hubhash Kumar | Dy. General Manager | Mechanical |
| jay Kumar Mahto | Asst. Manager | Mechanical |
| raveen Kahar | Manager | Liasion |
| alram Singh Shekhawat | Manager | Liasion |
| hiv Kumar | Dy. Project Manager | Technical (Highway) |
| eepak Kumar Mishra | Asst. Manager | Planning & Billing |
| lahesh Pandey | Manager (Road) | Highway |
| ajesh Rawal | Dy. Project Manager | QA/QC |
| lukesh Kumawat | Dy. Project Manager | Structure |
| uldeep Singh | Sr.Surveyor | Survey |
| asant Lal | Sr. Accountant | Finance & Accounts |
| ajan Upadhyay | Dy. Project Manager | Health & Safety |
| HR & ADMIN DEPARTMENT | | |
| recutive | 01 No. | HR & Admin |
| ffice Boy | 03 Nos. | HR & Admin |
| PLANNING & BILLING DEPARTMENT | | |
| . Engineer | 01 No. | Planning & Billing |
| ngineer | 01 No. | Planning & Billing |
| st. Engineer | 01 No. | Planning & Billing |
| QA/QC DEPARTMENT | | |
| ib Asst. | 01 Nos | QA/QC |
| ib Technician | 05 Nos | QA/QC |
| . Engineer | 01 No | QA/QC |
| ngineer | 01 No | QA/QC |
| .Engineer | 01 Nos | QA/QC |
| HIGHWAY DEPARTMENT | | |
| . Engineer | 02 Nos | Highway |
| ngineer | 02 Nos | Highway |
| st. Engineer | 08 Nos | Highway |
| Engineer | 09 Nos | Highway |
| . Supervisor | 02 Nos | Highway |
| ipervisor | 18 Nos | Highway |
| STRUCTURE DEPARTMENT | | |
| . Engineer | 01 Nos | Structure |
| ngineer | 04 Nos | Structure |
| st. Engineer | 03 Nos | Structure |
| Engineer | 02 Nos | Structure |
| ipervis | 06 Nos | Structure |



| SURVEY DEPARTMENT | | |
|---------------------------------------|---------|-----------------|
| Sr. Surveyor | 01 Nos | Survey |
| Surveyor | 07 Nos | Survey |
| Jr. Surveyor | 02 Nos | Survey |
| STORE DEPARTMENT | | |
| Sr. Executive | 01 Nos | Store |
| Jr. Executive | 08 Nos | Store |
| Executive | 04 Nos | Store |
| HEALTH & SAFETY DEPARTMENT | | |
| Dy. Manager | 01 Nos | Health & Safety |
| Sr. Executive | 01 Nos | Health & Safety |
| Safety officer | 03 Nos | Health & Safety |
| Supervisor | 03 Nos | Health & Safety |
| IT DEPARTMENT | | |
| Sr. Executive | 01 Nos | IT |
| MECHANICAL DEPARTMENT | | |
| Sr. Engineer | 03 Nos | Mechanical |
| Supervisor | 07 Nos | Mechanical |
| Asst. Engineer | 02 Nos | Mechanical |
| Jr. Executive | 02 Nos | Mechanical |
| Asst. Mechanic | 02 Nos | Mechanical |
| Tyre Fitter | 05 Nos | Mechanical |
| Driver | 95 Nos | Mechanical |
| Operator / Helper/ Mechanic | 93 Nos | Mechanical |
| S & V | | |
| Sr. Officer | 02 Nos. | S & V |



13. Mobilization of Resources (Plant and Machineries)

| DETAILS OF MACHINERY | | | |
|----------------------|-------------------------|------------|---------|
| S.No | Name of Machinery | Total | Remarks |
| 1 | Excavator | 2 | |
| 2 | Hywa/Tipper | 22 | |
| 3 | Soil Compactor | 3 | |
| 4 | Water Tanker | 9 | |
| 5 | Diesel Dispenser | 1 | |
| 6 | Grader | 4 | |
| 7 | Loader | 8 | |
| 8 | Back Hoe | 6 | |
| 9 | Transit Mixer | 5 | |
| 10 | Crusher | | |
| 11 | Concrete Batching Plant | 2 | |
| 12 | Weigh Bridge | 4 | |
| 13 | Hydra Crane | 2 | |
| 14 | Hot Mix Plant | 1 | |
| 15 | Sand Classifier | 1 | |
| 16 | Tractor | 11 | |
| 17 | Tower Light | 9 | |
| 18 | DG Set | 11 | |
| 19 | Light Vehicle | 28 | |
| 20 | Trailer | 1 | |
| 21 | Boom Placer | 0 | |
| 22 | Tandem Roller | 2 | |
| 23 | Baby Roller | 3 | |
| 24 | Mobile Service Van | 1 | |
| 25 | DLC Paver | 1 | |
| 26 | Automatic PQC Paver | 1 | |
| 27 | Kerb Paver | 2 | |
| 28 | Chilling Plant | 1 | |
| 29 | Bus | 1 | |
| 30 | Ambulance Van | 2 | |
| 31 | Tempo | 1 | |
| 32 | Milling Machine | 1 | |
| 33 | Recovery Crane | 1 | |
| | TOTAL===>> | 147 | |



14. Site Progress Photo



Km. 11+250

Overhead Gantry signboard work completed

BHS



Km. 11+250

Overhead Gantry signboard work completed

BHS





Km. 45+875

Regulatory signboard work

RHS



Km. 35+400

signboard work

RHS





Km. 33+585 RUB

5th Box:
Reinforcement & Shuttering Checking By IE

RHS



Km. 33+585 RUB

5th Box:
Concrete pouring work of slab

RHS





Km. 27+180

PQC Laying work

LHS



Km. 27+180

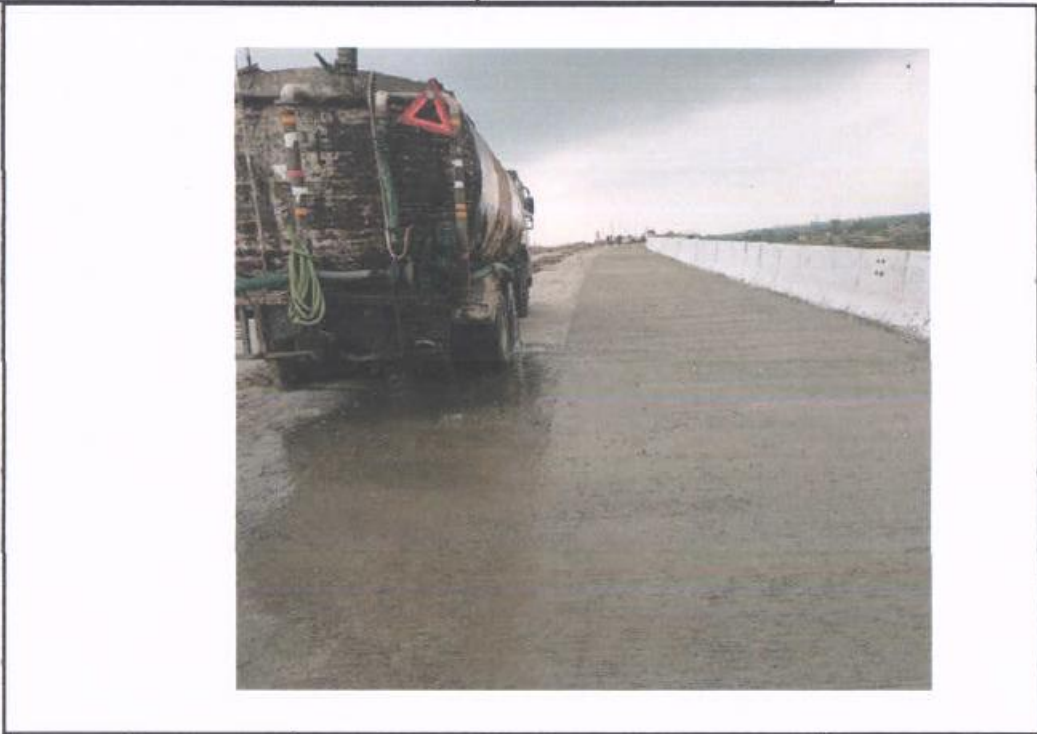
PQC Laying work

LHS





| | | |
|-----------|-----------------|-----|
| Km 44+158 | PQC Laying work | RHS |
|-----------|-----------------|-----|



| | | |
|------------|----------------------------|-----|
| Km. 44+158 | Curing work of PQC surface | RHS |
|------------|----------------------------|-----|





Km. 50+100

Laying work of Bituminous concrete at junction

BHS



Km. 47+000

Laying work of Bituminous concrete at junction

BHS





| | | |
|------------|--|-----|
| Km. 49+330 | Laying work of Bituminous concrete at junction | BHS |
|------------|--|-----|



| | | |
|------------|---|-----|
| Km. 48+760 | Laying work of Bituminous concrete at Bus bay | LHS |
|------------|---|-----|





Km. 58+000

Highway lighting work completed

BHS

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Strip Chart

Darah-Jhalawar-Teendhar section

| | | | | | | |
|-------|--------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|
| Index | C & G Length 45.819Km | EMB Length 45.819Km | SG Length 45.819Km | GSB Length 45.702Km | DLC Length 45.692Km | PQC Length 45.672Km |
|-------|--------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|--|
| PQC | 8800 | 9800 | 10000 | 10100 | 10200 | 10300 | 10400 | 10500 | 10600 | 10700 | 10800 | 10900 | 11000 | 11100 | 11200 | 11300 | 11400 | 11500 | 11600 | 11700 | 11800 | 11900 | 12000 | 12100 | 12200 | 12300 | 12400 | 12500 | 12600 | 12700 | 12800 | 12900 | 13000 | 13100 | 13200 | 13300 | 13400 | 13500 | 13600 | 13700 | 13800 | 13900 | 14000 | 14100 | 14200 | 14300 | 14400 | 14500 | | | | | |
| LHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chainage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EMB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GSB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DLC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PQC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|--|
| PQC | 14500 | 14600 | 14700 | 14800 | 14900 | 15000 | 15100 | 15200 | 15300 | 15400 | 15500 | 15600 | 15700 | 15800 | 15900 | 16000 | 16100 | 16200 | 16300 | 16400 | 16500 | 16600 | 16700 | 16800 | 16900 | 17000 | 17100 | 17200 | 17300 | 17400 | 17500 | 17600 | 17700 | 17800 | 17900 | 18000 | 18100 | 18200 | 18300 | 18400 | 18500 | 18600 | 18700 | 18800 | 18900 | 19000 | 19100 | 19200 | | | | | |
| LHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chainage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C&G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EMB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DLC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| PQC | 19200 | 19300 | 19400 | 19500 | 19600 | 19700 | 19800 | 19900 | 20000 | 20100 | 20200 | 20300 | 20400 | 20500 | 20600 | 20700 | 20800 | 20900 | 21000 | 21100 | 21200 | 21300 | 21400 | 21500 | 21600 | 21700 | 21800 | 21900 | 22000 | 22100 | 22200 | 22300 | 22400 | 22500 | 22600 | 22700 | 22800 | 22900 | 23000 | 23100 | 23200 | 23300 | 23400 | 23500 | 23600 | 23700 | 23800 | 23900 | | | | | |
| LHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chainage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| EMB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GSB | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DLC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PQC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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| Index | C & G Length 45.819Km | EMB Length 45.819Km | SG Length 45.819Km | GSB Length 45.702Km | DLC Length 45.692Km | PQC Length 45.872Km |
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| POC | 23900 | 24000 | 24100 | 24200 | 24300 | 24400 | 24500 | 24600 | 24700 | 24800 | 24900 | 25000 | 25100 | 25200 | 25300 | 25400 | 25500 | 25600 | 25700 | 25800 | 25900 | 26000 | 26100 | 26200 | 26300 | 26400 | 26500 | 26600 | 26700 | 26800 | 26900 | 27000 | 27100 | 27200 | 27300 | 27400 | 27500 | 27600 | 27700 | 27800 | 27900 | 28000 | 28100 | 28200 | 28300 | 28400 | 28500 | 28600 | | | | | |
| LHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| POC | 28600 | 28700 | 28800 | 28900 | 29000 | 29100 | 29200 | 29300 | 29400 | 29500 | 29600 | 29700 | 29800 | 29900 | 30000 | 30100 | 30200 | 30300 | 30400 | 30500 | 30600 | 30700 | 30800 | 30900 | 31000 | 31100 | 31200 | 31300 | 31400 | 31500 | 31600 | 31700 | 31800 | 31900 | 32000 | 32100 | 32200 | 32300 | 32400 | 32500 | 32600 | 32700 | 32800 | 32900 | 33000 | 33100 | 33200 | 33300 | | | | | | | |
| LHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chainage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| POC | 33300 | 33400 | 33500 | 33600 | 33700 | 33800 | 33900 | 34000 | 34100 | 34200 | 34300 | 34400 | 34500 | 34600 | 34700 | 34800 | 34900 | 35000 | 35100 | 35200 | 35300 | 35400 | 35500 | 35600 | 35700 | 35800 | 35900 | 36000 | 36100 | 36200 | 36300 | 36400 | 36500 | 36600 | 36700 | 36800 | 36900 | 37000 | 37100 | 37200 | 37300 | 37400 | 37500 | 37600 | 37700 | 37800 | 37900 | 38000 | | | | | | |
| LHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| GSB | 38200 | 38200 | 38200 | 38200 | 38200 | 38200 |
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| EMB | 38400 | 38400 | 38400 | 38400 | 38400 | 38400 |
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| Chainage | 38600 | 38600 | 38600 | 38600 | 38600 | 38600 |
| C&G | 38700 | 38700 | 38700 | 38700 | 38700 | 38700 |
| EMB | 38800 | 38800 | 38800 | 38800 | 38800 | 38800 |
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| GSB | 39000 | 39000 | 39000 | 39000 | 39000 | 39000 |
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| Chainage | 48000 | Elevated at Km. 47+830 | Elevated at Km. 47+830 | 48000 | 48000 | 48000 |
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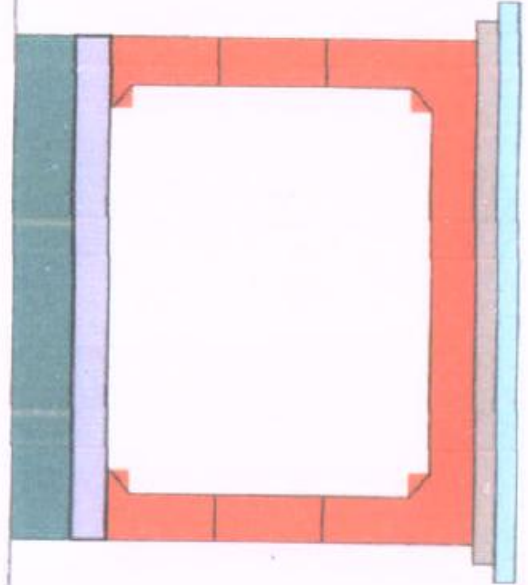
| Index | C & G Length 45.819Km | EMB Length 45.819Km | SG Length 45.819Km | GSB Length 46.702Km | DLC Length 45.692Km | PQC Length 45.672Km |
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| PQC | 52100 | 52100 | 52100 | 52100 | 52100 | 52100 |
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| Index | C & G Length 45.819Km | EMB Length 45.819Km | SG Length 45.819Km | GSB Length 46.702Km | DLC Length 45.692Km | PQC Length 45.672Km |
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| EMB | 57500 | 57500 | 57500 | 57500 | 57500 | 57500 |
| SG | 57600 | 57600 | 57600 | 57600 | 57600 | 57600 |
| GSB | 57700 | 57700 | 57700 | 57700 | 57700 | 57700 |
| DLC | 57800 | 57800 | 57800 | 57800 | 57800 | 57800 |
| PQC | 57900 | 57900 | 57900 | 57900 | 57900 | 57900 |
| | 58000 | 58000 | 58000 | 58000 | 58000 | 58000 |
| | 58100 | 58100 | 58100 | 58100 | 58100 | 58100 |
| | 58200 | 58200 | 58200 | 58200 | 58200 | 58200 |
| | 58300 | 58300 | 58300 | 58300 | 58300 | 58300 |
| | 58400 | 58400 | 58400 | 58400 | 58400 | 58400 |
| | 58500 | 58500 | 58500 | 58500 | 58500 | 58500 |
| | 58600 | 58600 | 58600 | 58600 | 58600 | 58600 |
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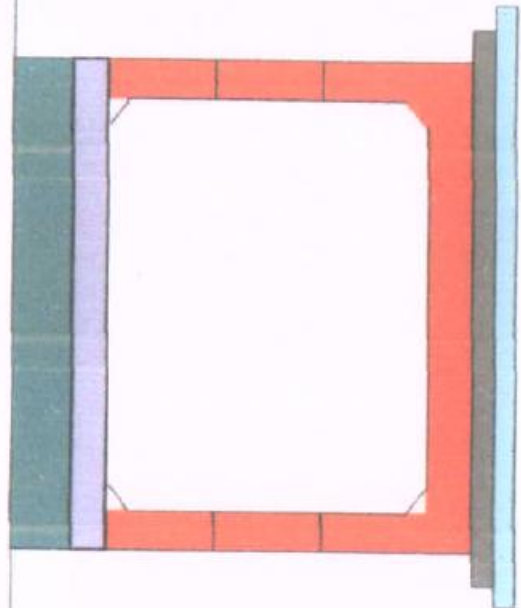
End of Project



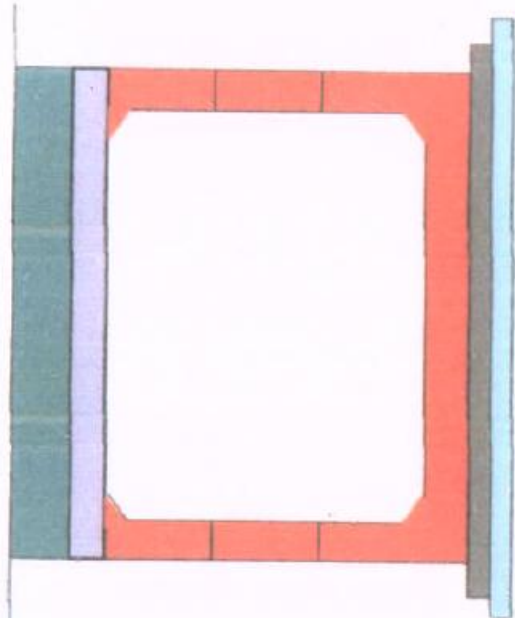
BOX CULVERT 11+605



BOX CULVERT 13+400

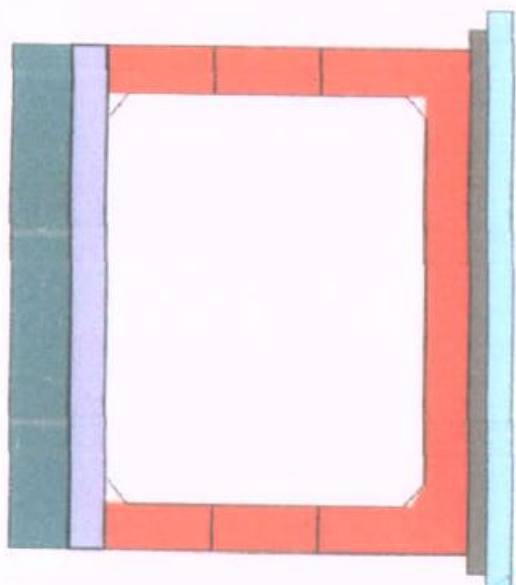


BOX CULVERT 13+980

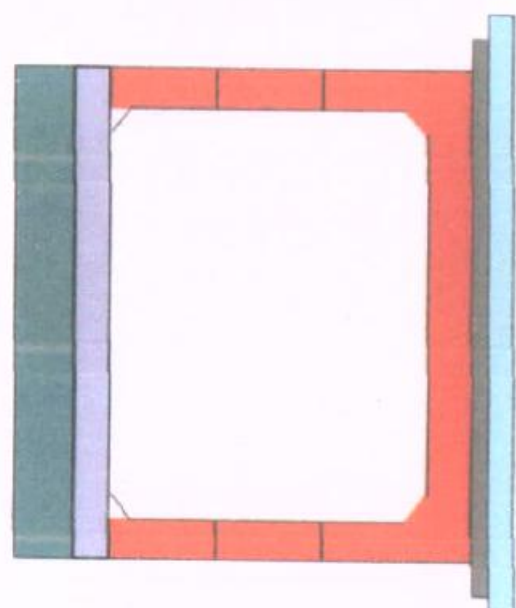


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|------------|
| CB |
| Deck Slab |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| RCC |
| Excavation |

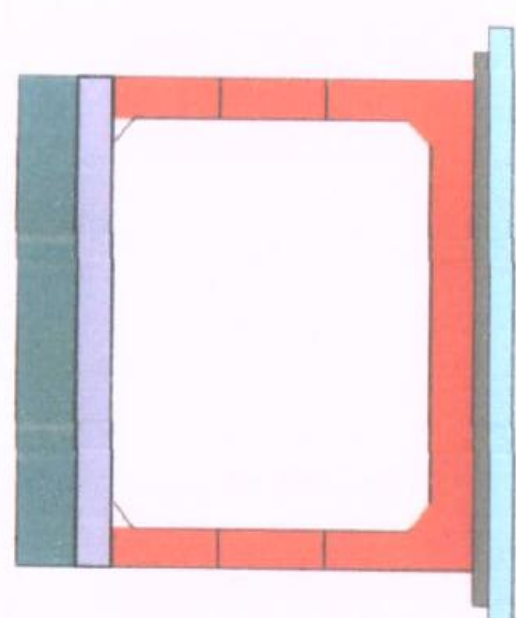
BOX CULVERT 14+980



BOX CULVERT 16+600



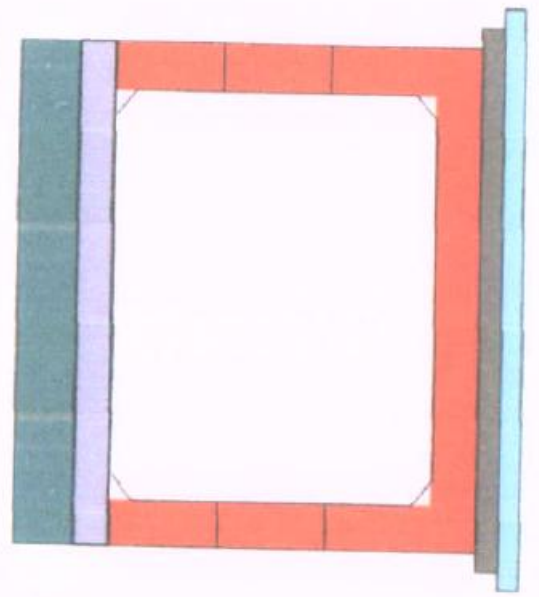
BOX CULVERT 22+450



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

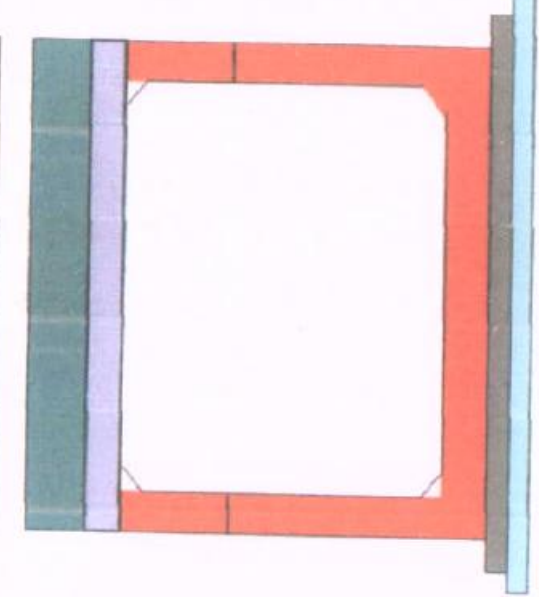
Signature

BOX CULVERT 24+610



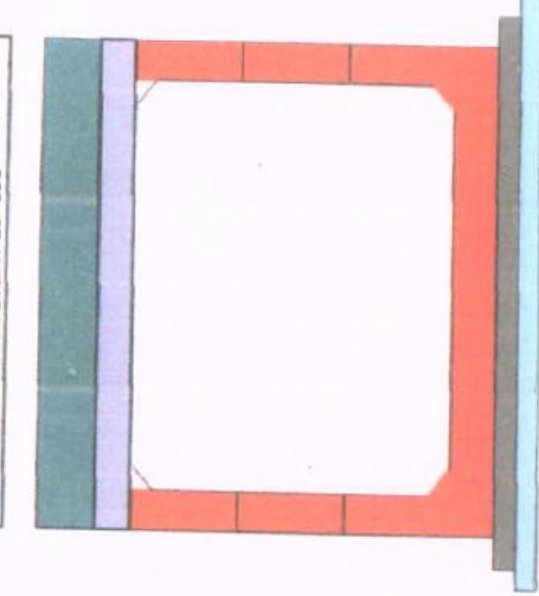
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| CB |
| Deck Slab |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |
| Excavation |

BOX CULVERT 25+800



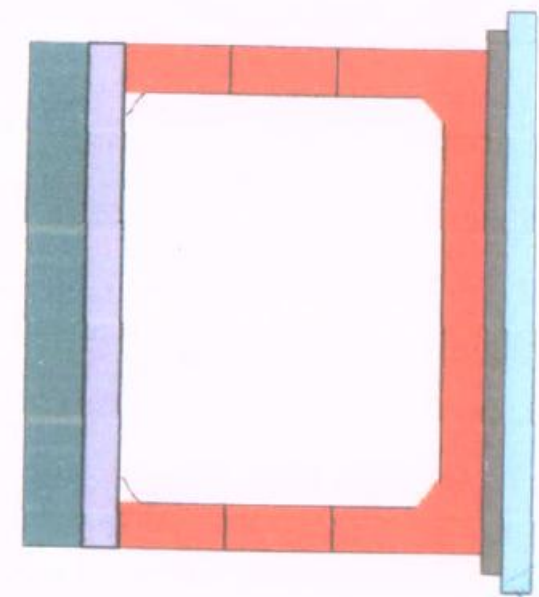
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| CB |
| Deck Slab |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |
| Excavation |

BOX CULVERT 29+000



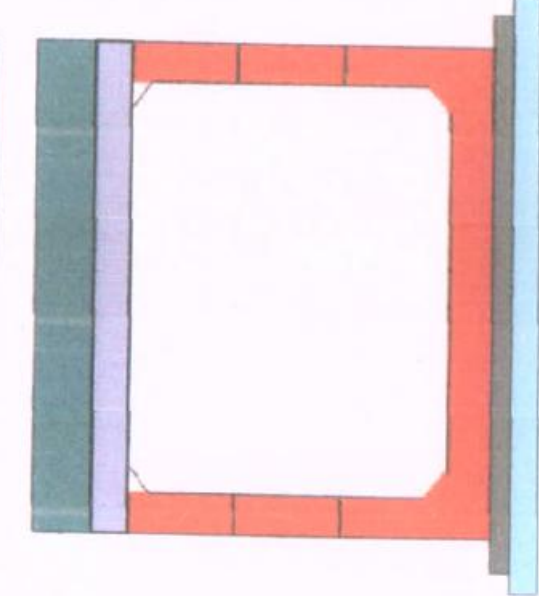
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| CB |
| Deck Slab |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |
| Excavation |

BOX CULVERT 29+900



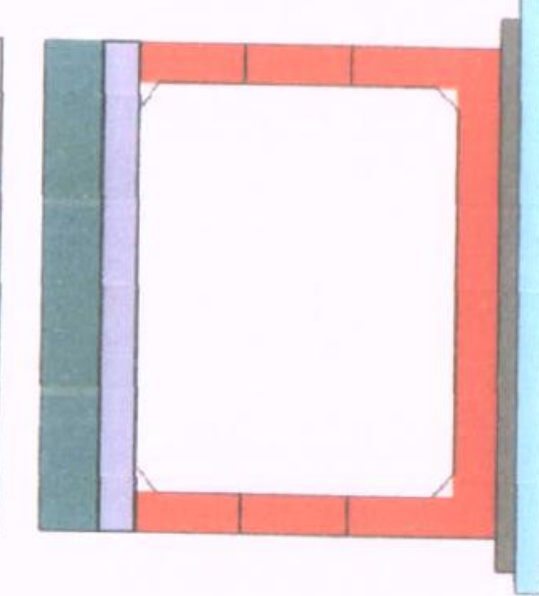
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| CB |
| Deck Slab |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |
| Excavation |

BOX CULVERT 32+050



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

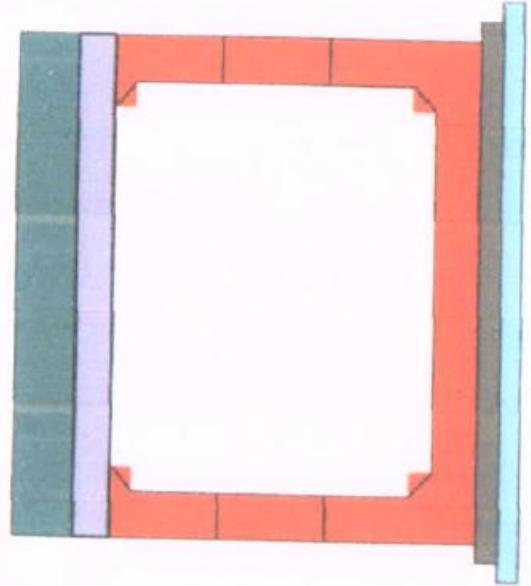
BOX CULVERT 32+300



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

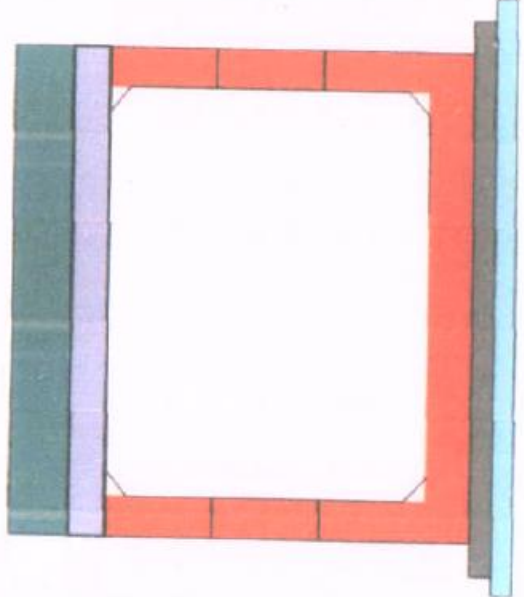
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BOX CULVERT 35+205

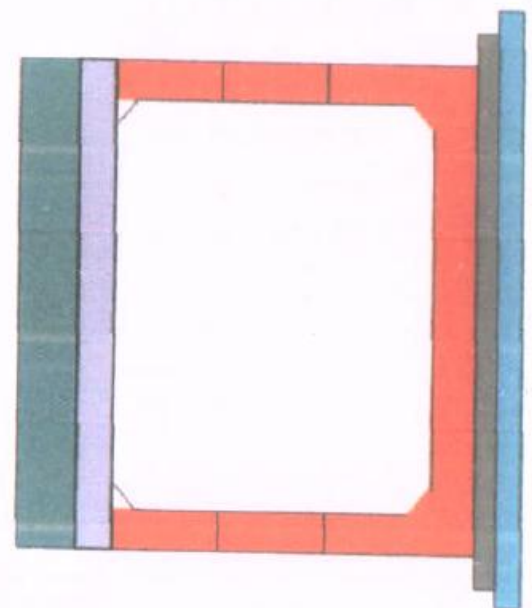


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| CB |
| Deck Slab |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |
| Excavation |

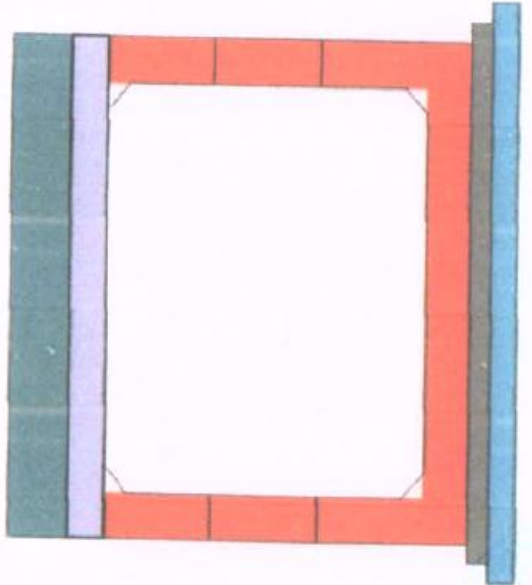
BOX CULVERT 36+719



BOX CULVERT 39+180

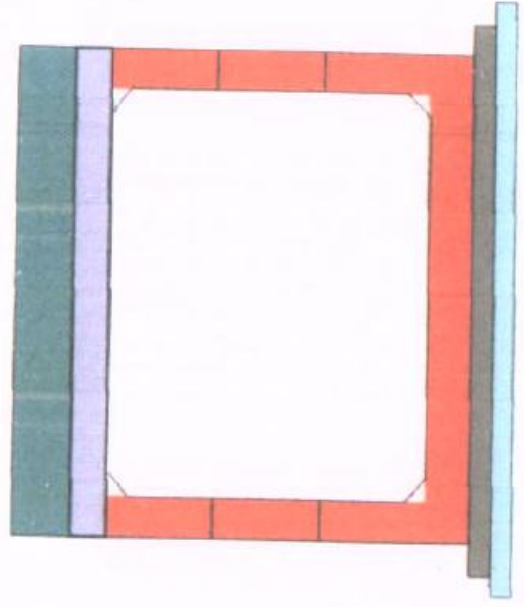


BOX CULVERT 38+100

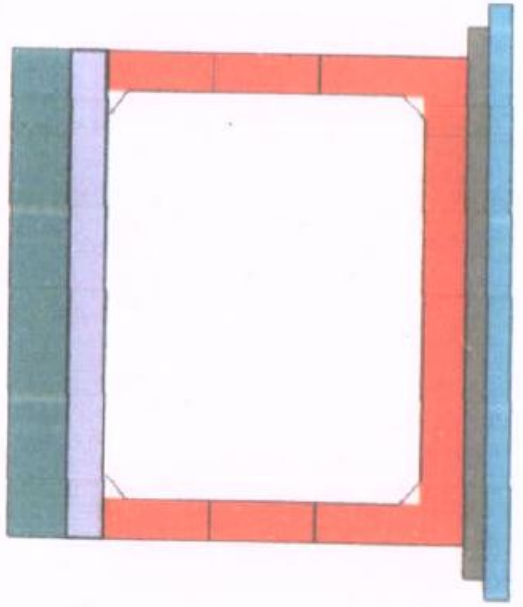


| |
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| CB |
| Deck Slab |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |
| Excavation |

BOX CULVERT 37+550

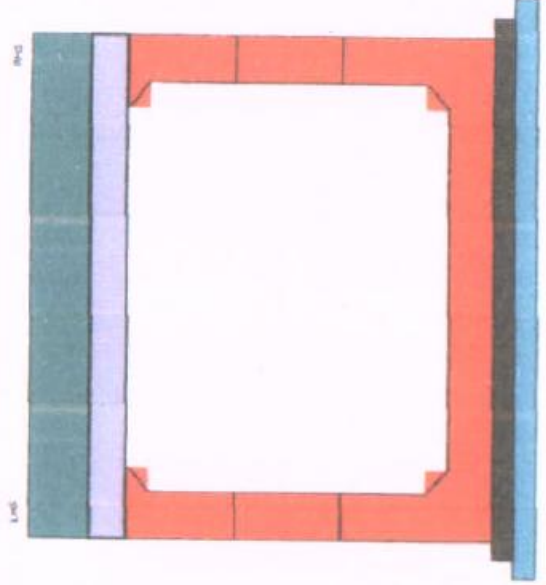


BOX CULVERT 53+125



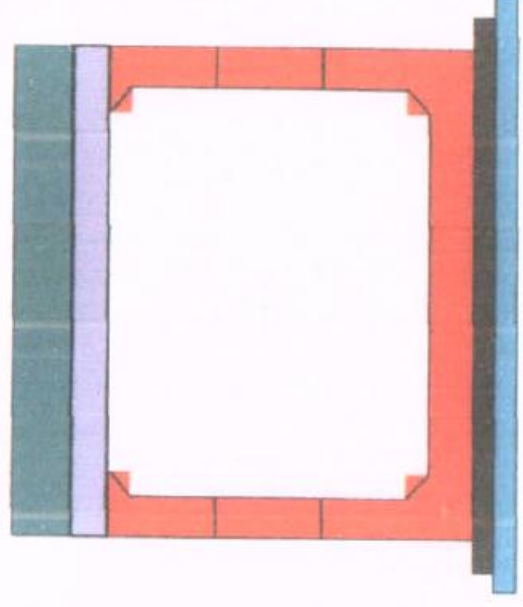
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BOX CULVERT 53+700

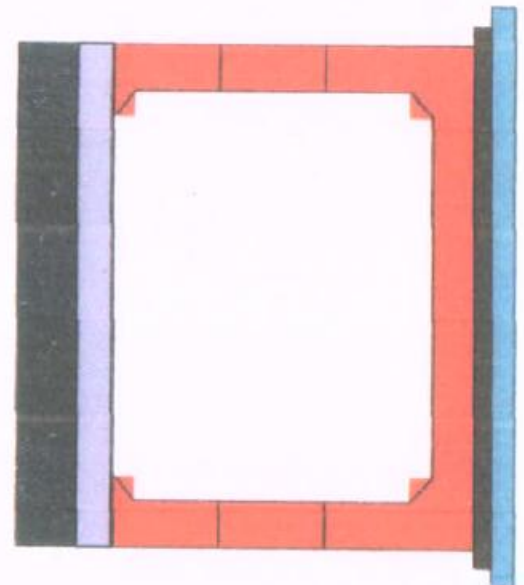


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| CB |
| Deck Slab |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| P.C.C. |
| Excavation |

BOX CULVERT 53+900

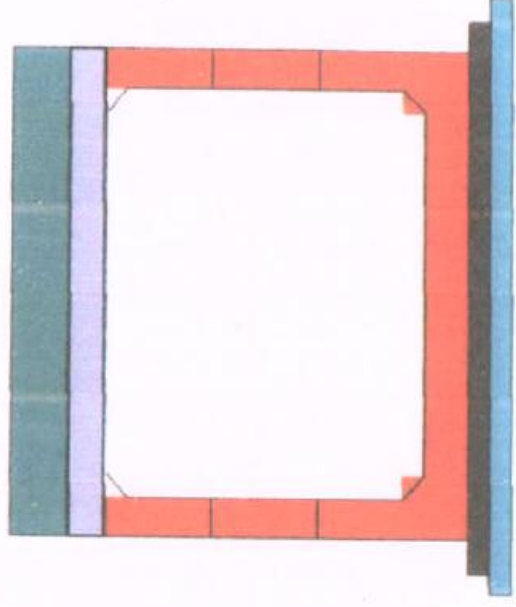


BOX CULVERT 28+550 (Additional)

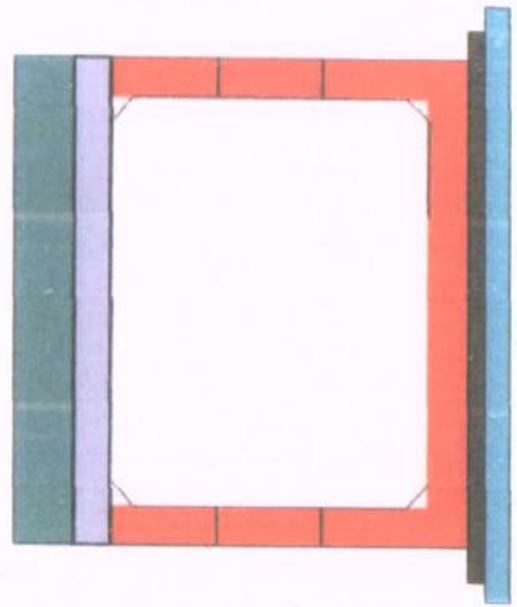


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| CB |
| Deck Slab |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| P.C.C. |
| Excavation |

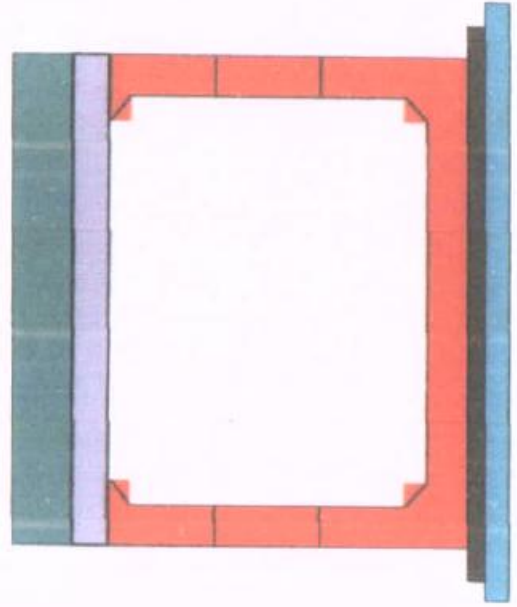
BOX CULVERT 55+820



BOX CULVERT 24+610 (SR)

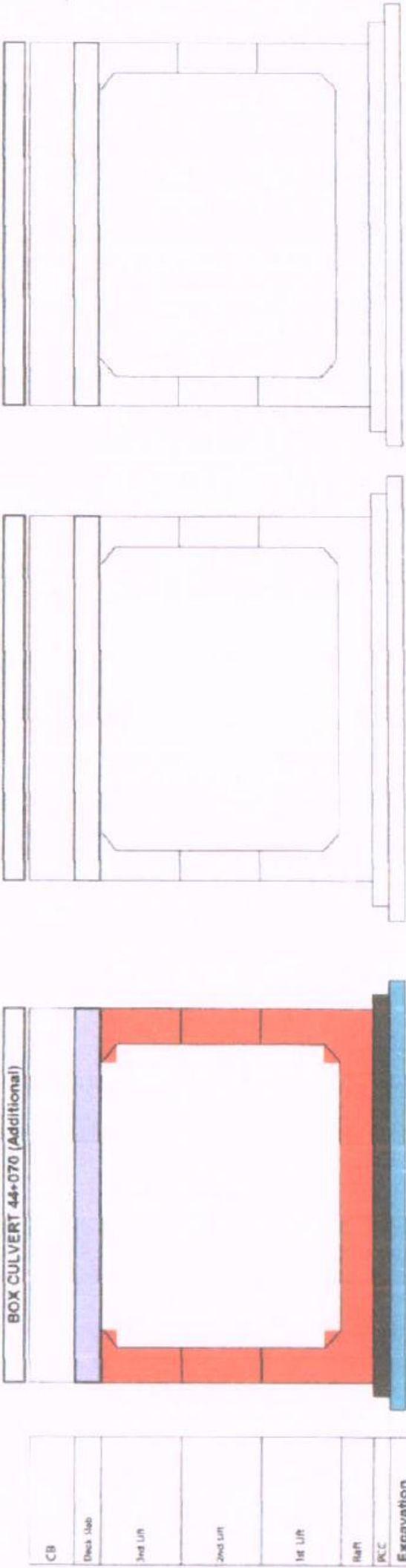


BOX CULVERT 29+900 (SR)



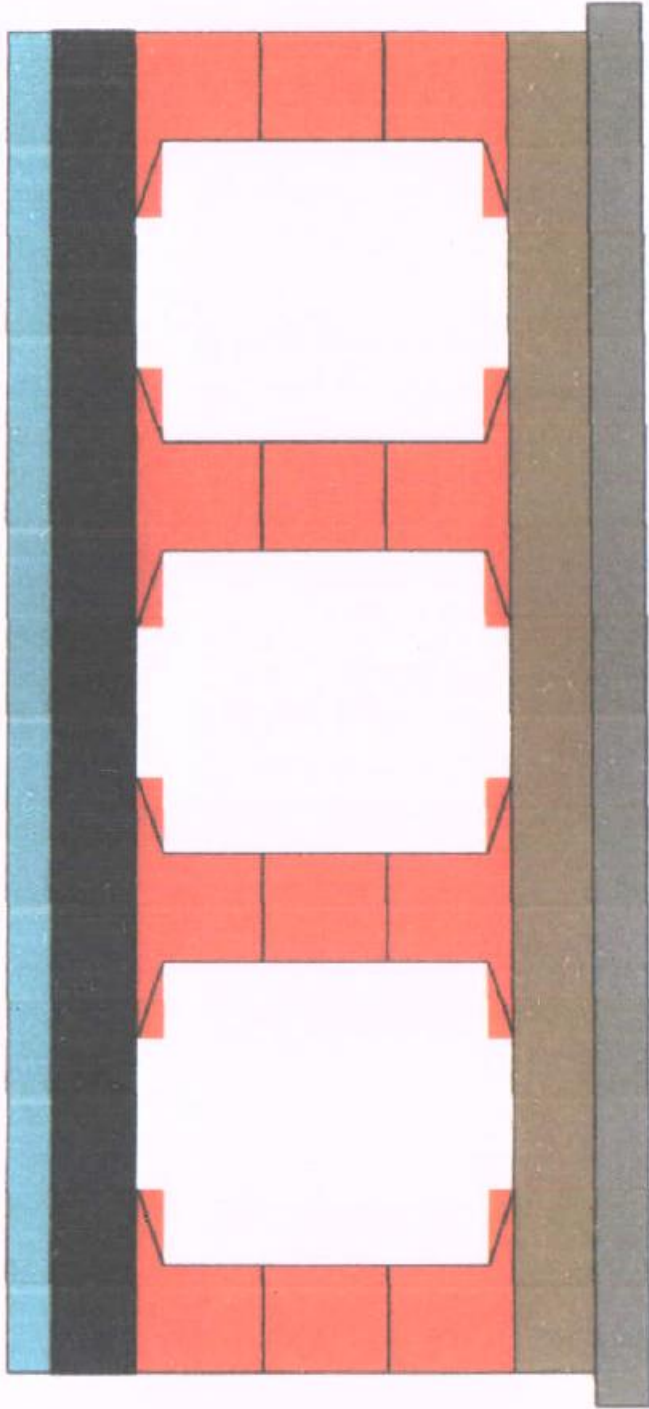
Additional / SR

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Excavation



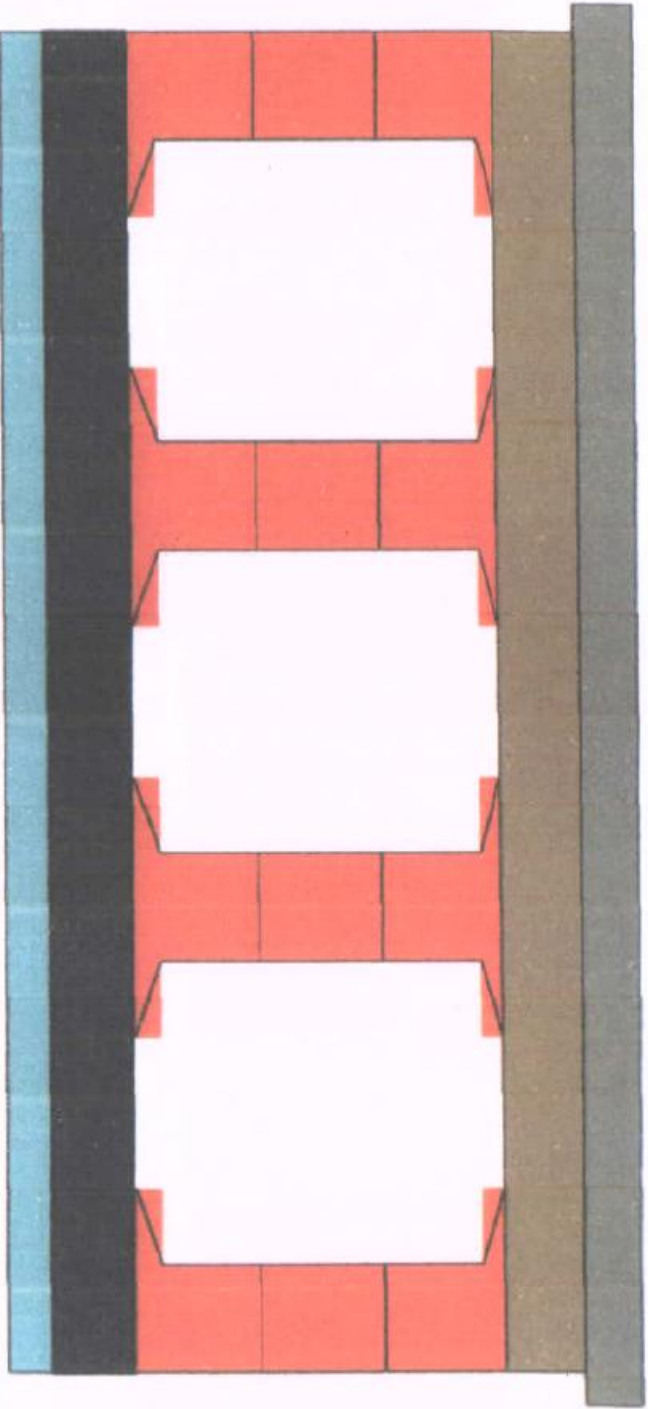
Handwritten signature

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



MINOR BRIDGE AT KM. 12+380 LHS

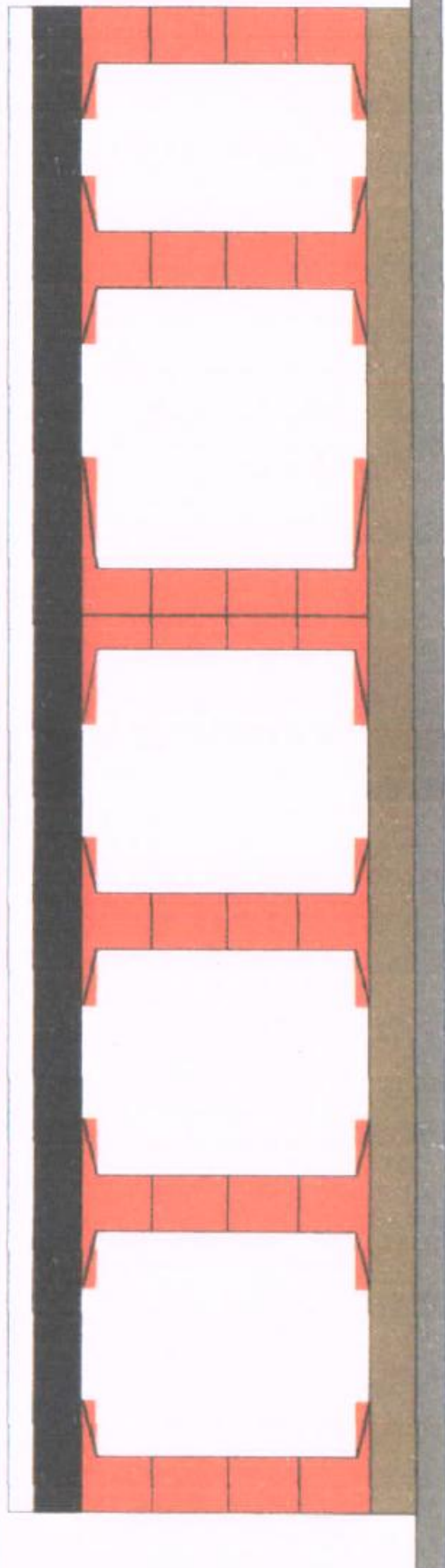
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| CB |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |



AS

Project: Construction of 4-lane Road on NH-12 (New NH-62) from Km 296 000 to 346 540 (Design Change from S 360 to S8 740) (Darnu-Jhalawan Teandhar section) in the State of Rajasthan under NHDP Phase-II on Hybrid Annuity Project Length 48 860 Km. | Package II

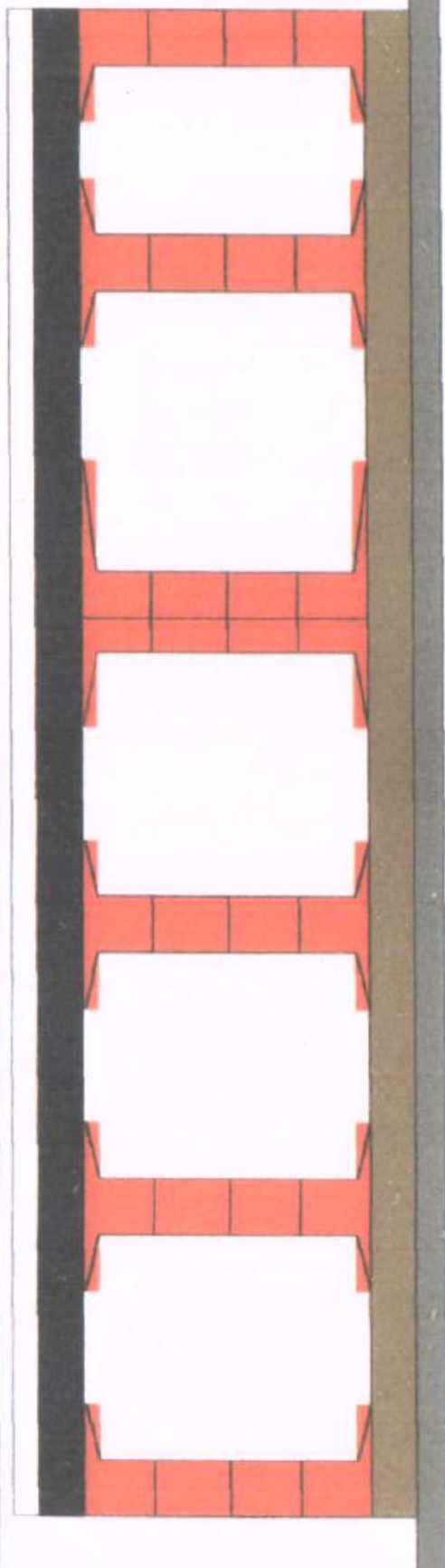
MINOR BRIDGE AT K.M. 16+060 (Main Carriage Way) RHS



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|----------|
| CB |
| 4th Lift |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |

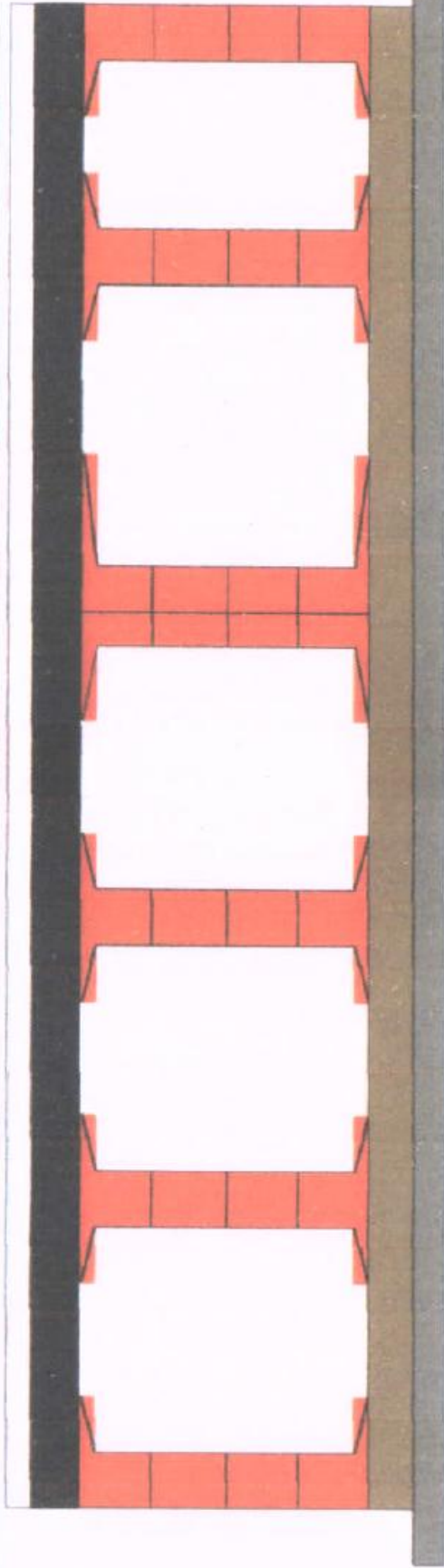
Project: Construction of 4-lane Road on NH-12 (New NH-62) from Km 296 000 to 346 540 (Design Change from S 360 to S8 740) (Darnu-Jhalawan Teandhar section) in the State of Rajasthan under NHDP Phase-II on Hybrid Annuity Project Length 48 860 Km. | Package II

MINOR BRIDGE AT K.M. 16+060 (Main Carriage Way) LHS



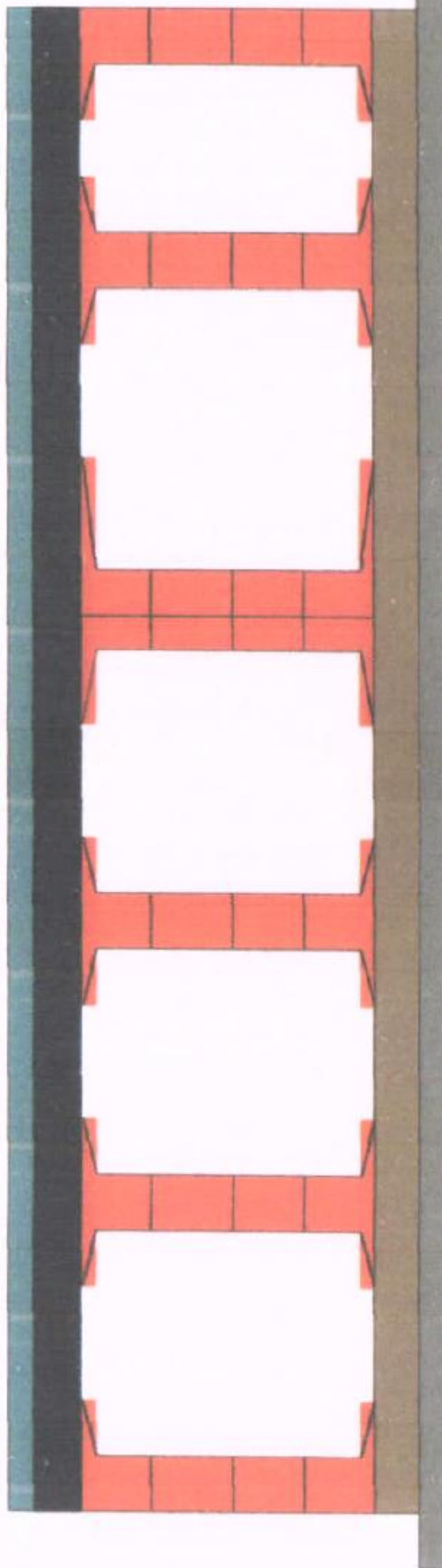
| |
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| CB |
| 4th Lift |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |

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



| |
|----------|
| CB |
| 4th Lift |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |

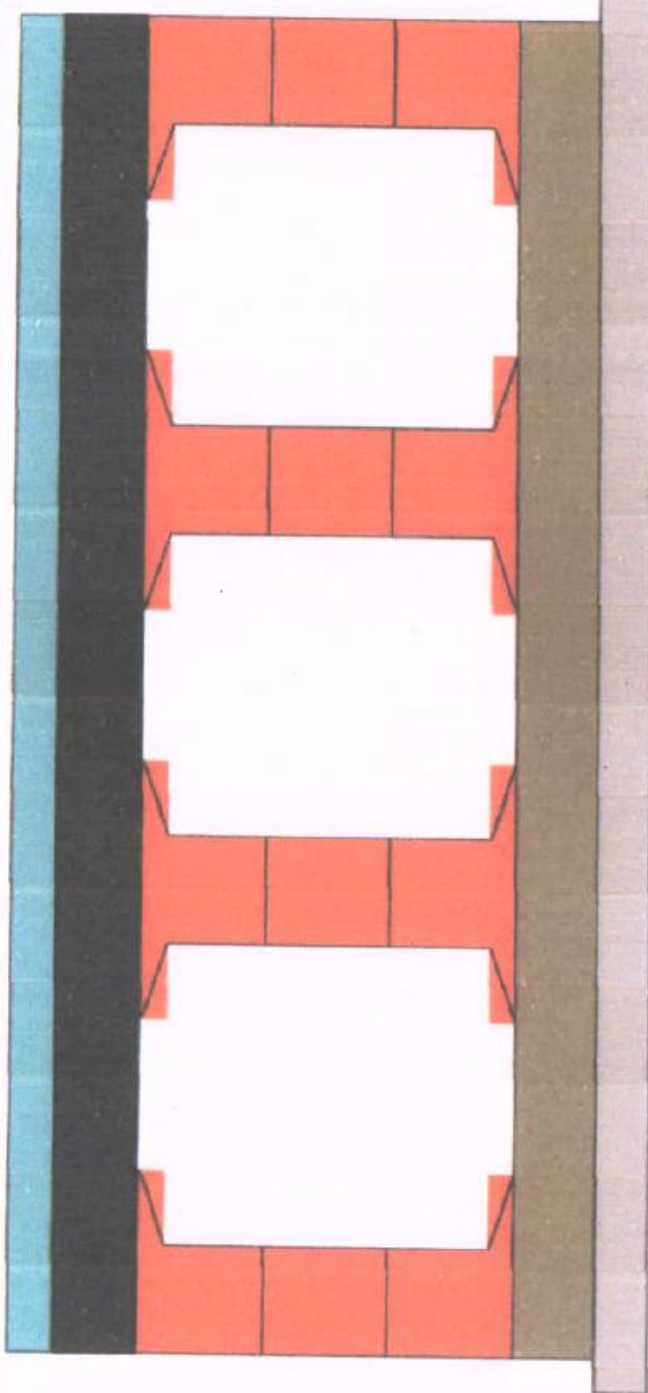
MINOR BRIDGE AT KM. 16+060 (Service Road) LHS



| |
|----------|
| CB |
| 4th Lift |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |

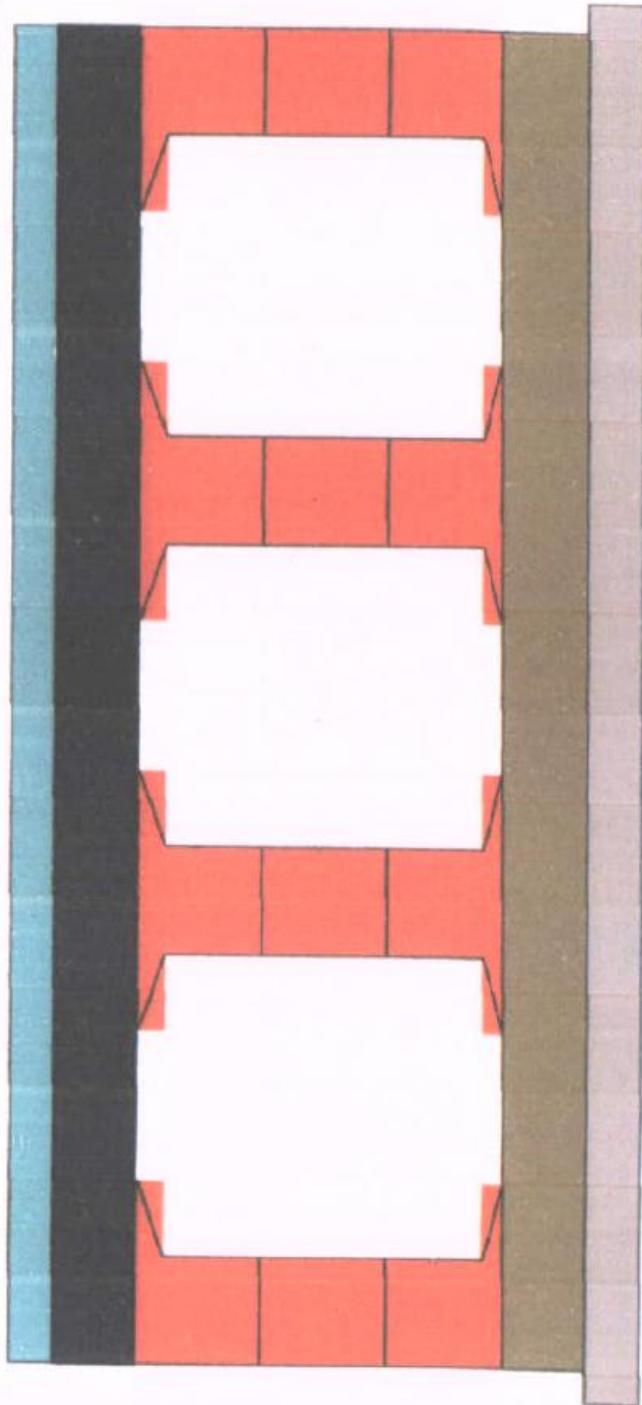
Handwritten signature in blue ink, possibly 'ABD', enclosed in a light blue circular stamp.

MINOR BRIDGE AT KM. 17+880 RHS



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

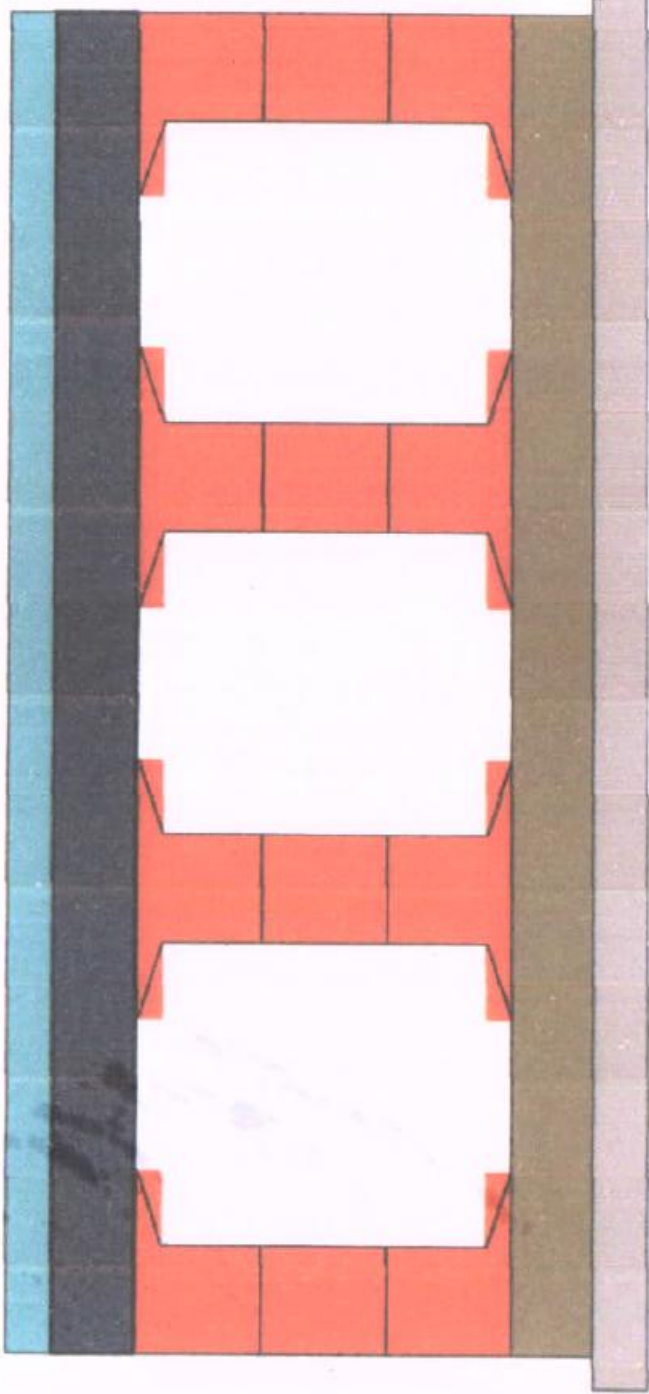
MINOR BRIDGE AT KM. 17+880 LHS



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

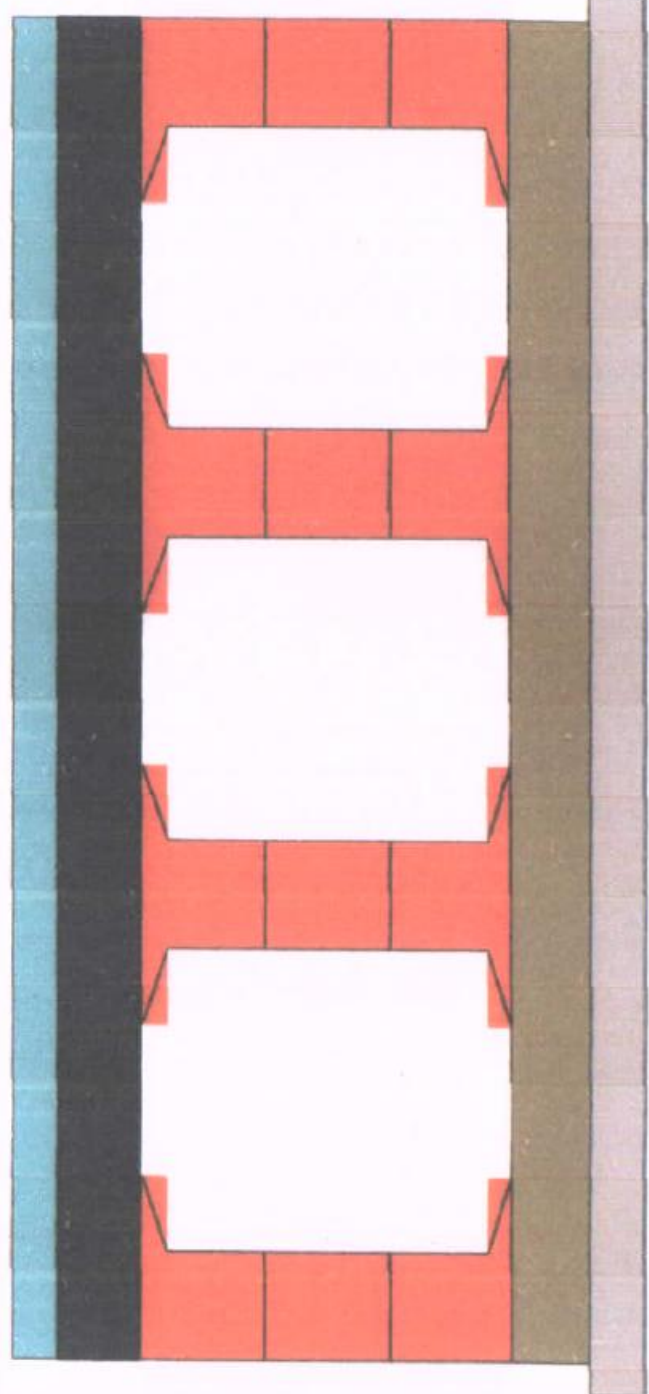
Handwritten signature

MINOR BRIDGE AT KM. 29+600 RHS



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

MINOR BRIDGE AT KM. 29+600 LHS

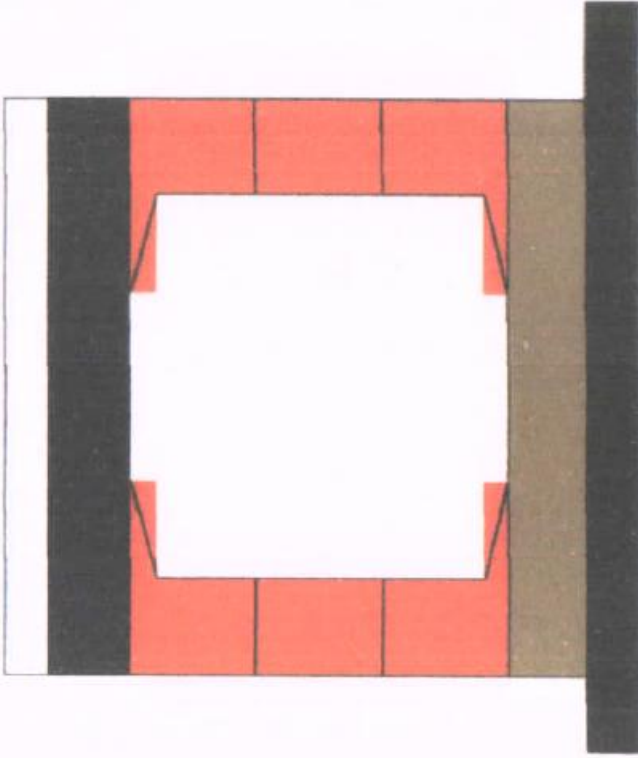


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| CB |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |

Handwritten signature

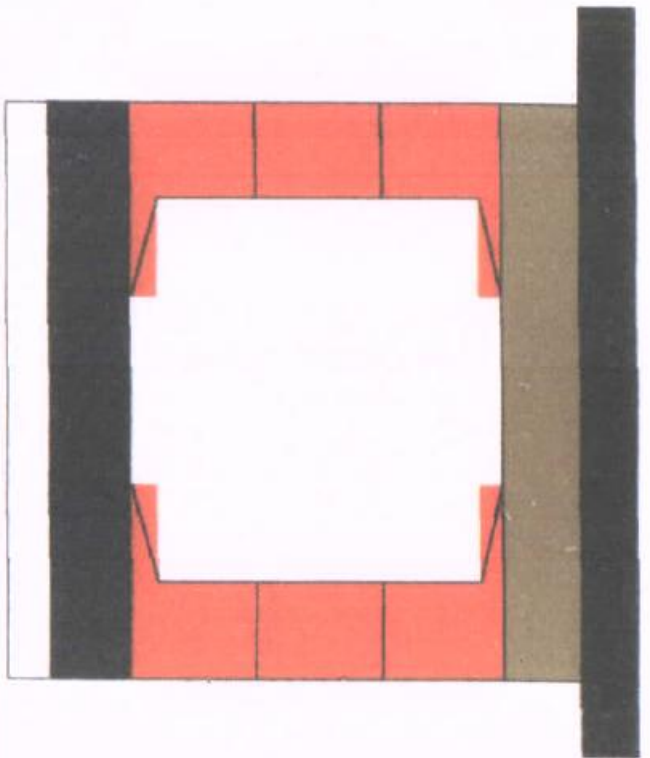
MINOR BRIDGE AT KM. 33+000 RHS

| |
|----------|
| CB |
| Slab |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |



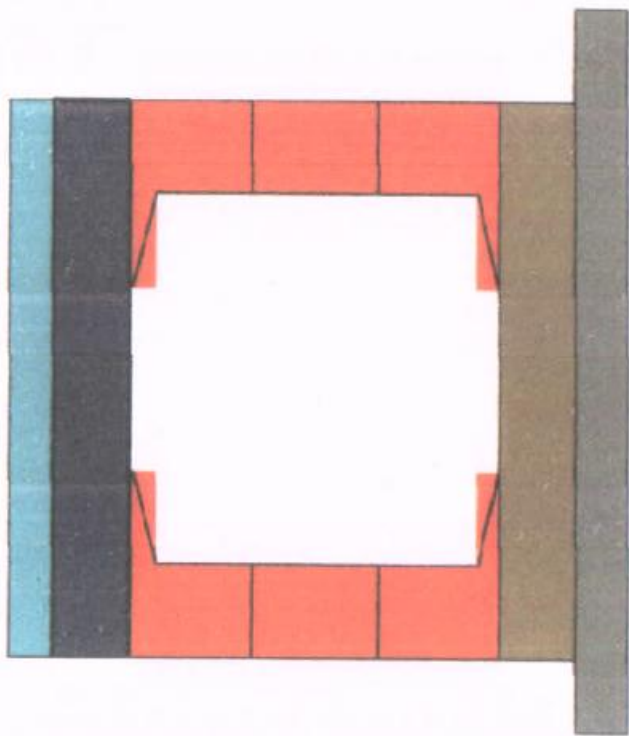
MINOR BRIDGE AT KM. 33+000 LHS

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



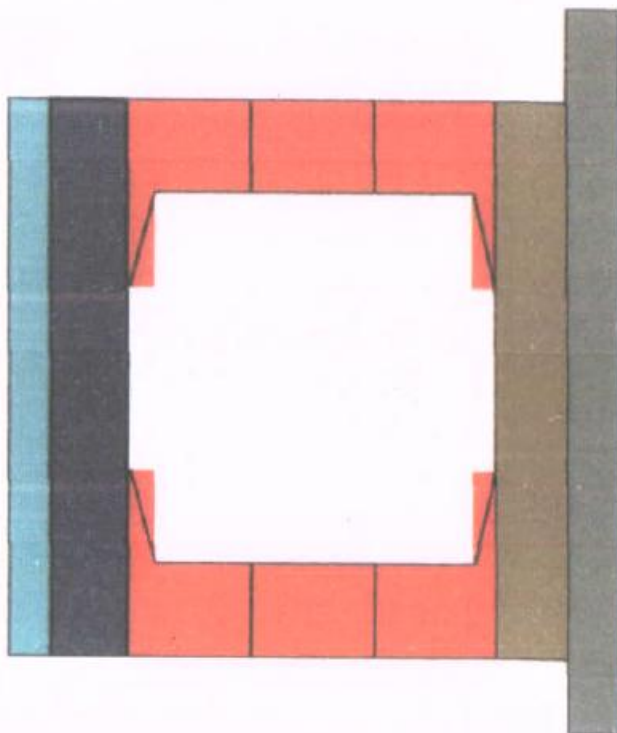
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MINOR BRIDGE AT KM. 34+360 RHS



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

MINOR BRIDGE AT KM. 34+360 LHS

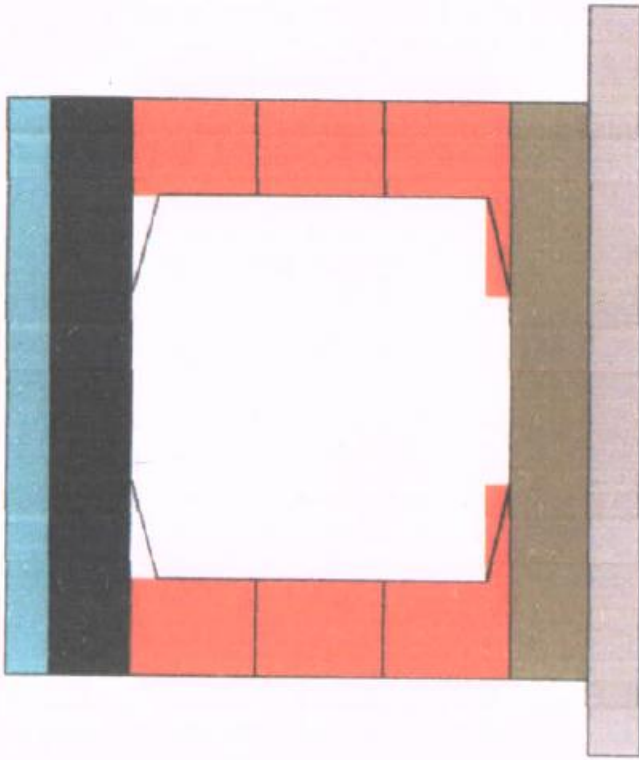


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| CB |
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| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |

Handwritten signature

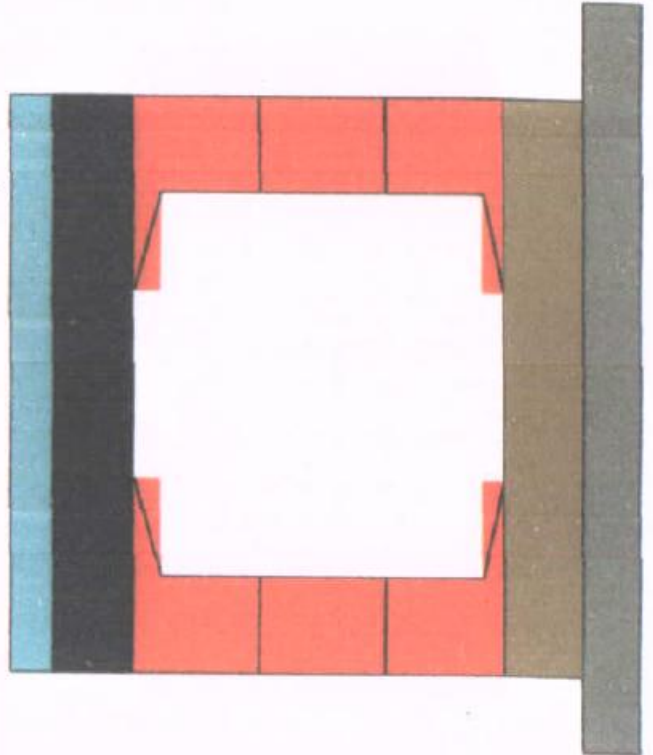
MINOR BRIDGE AT KM. 44+900 RHS

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



MINOR BRIDGE AT KM. 44+900 LHS

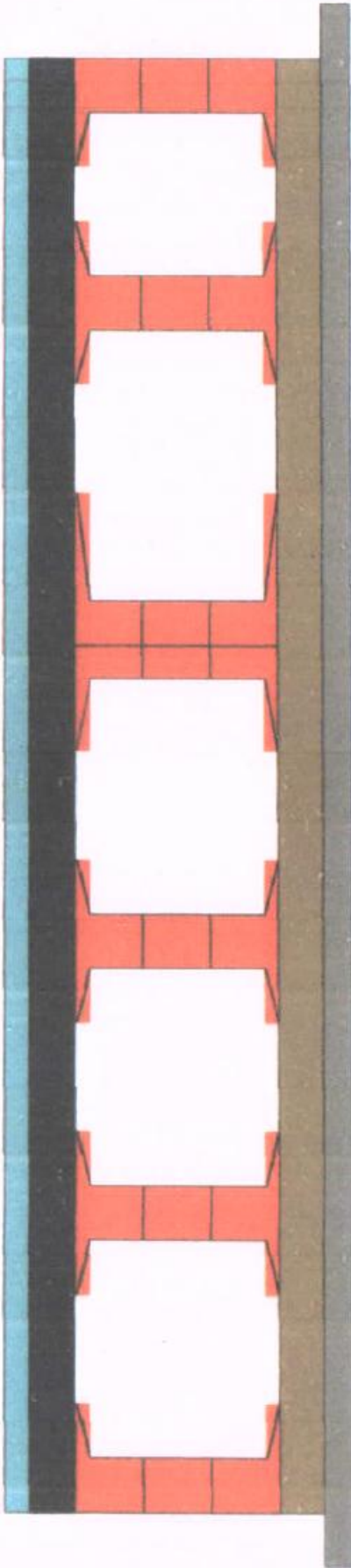
| |
|----------|
| CB |
| Slab |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |



Handwritten signature

Project: Construction of 4-lane Road on NH-12 (New NH-62) from Km 296.000 to 346.540 (Design Drainage from 8.660 to 86.740) (Darab-Jhalawar-Teesohar section) in the State of Rajasthan under NHDP Phase-II on Hybrid Annuity Project Length 48.860 Km. -Package II

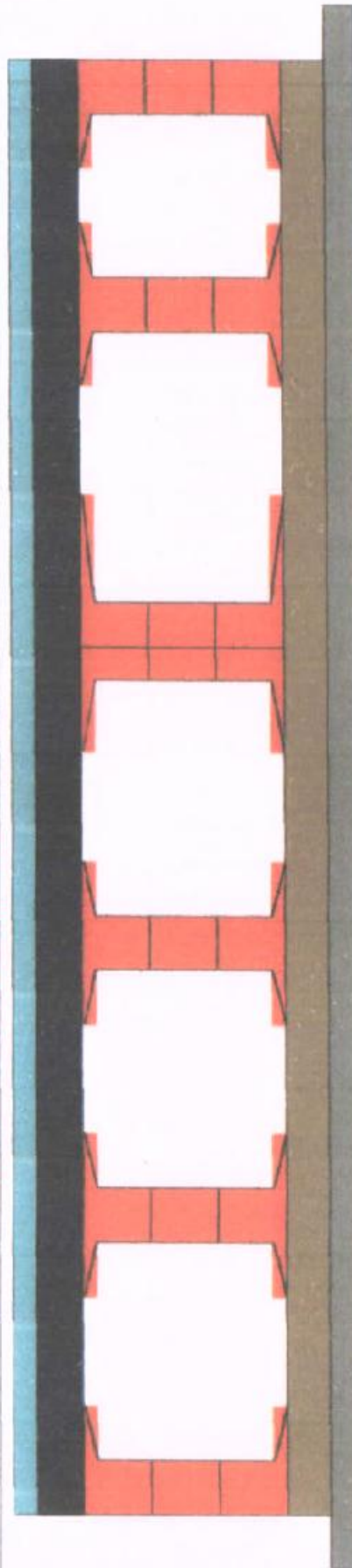
MINOR BRIDGE AT K.M. 40+785 (Main Carriage Way) RHS



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

Project: Construction of 4-lane Road on NH-12 (New NH-62) from Km 296.000 to 346.540 (Design Drainage from 8.660 to 86.740) (Darab-Jhalawar-Teesohar section) in the State of Rajasthan under NHDP Phase-II on Hybrid Annuity Project Length 48.860 Km. -Package II

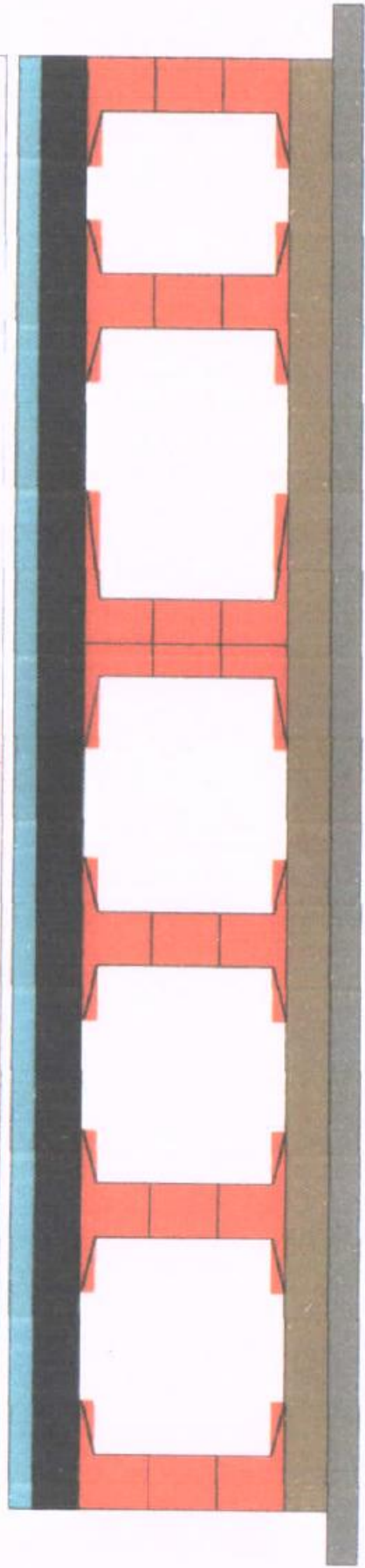
MINOR BRIDGE AT K.M. 69+785 (Main Carriage Way) LHS



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

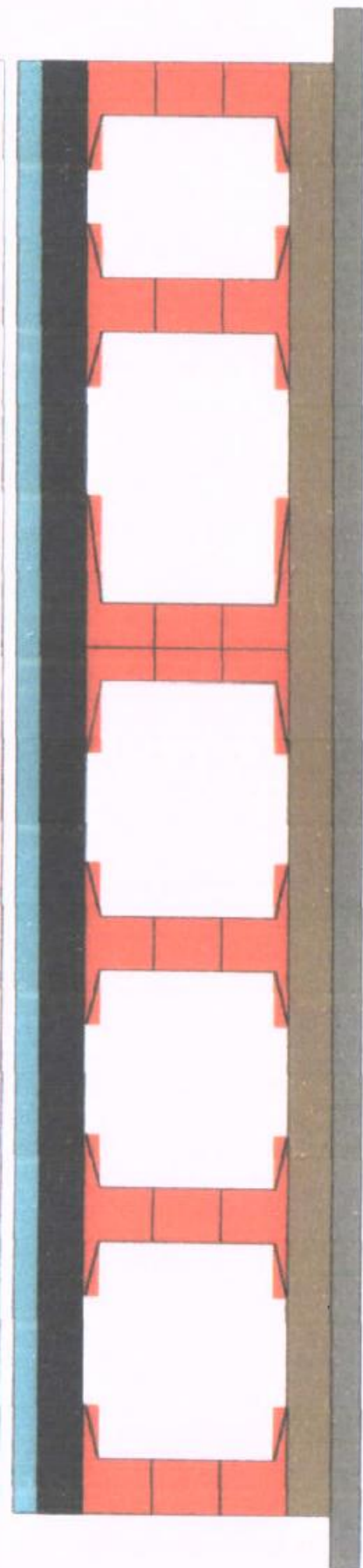
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MINOR BRIDGE AT KM. 49+785 (Service Road) RHS



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

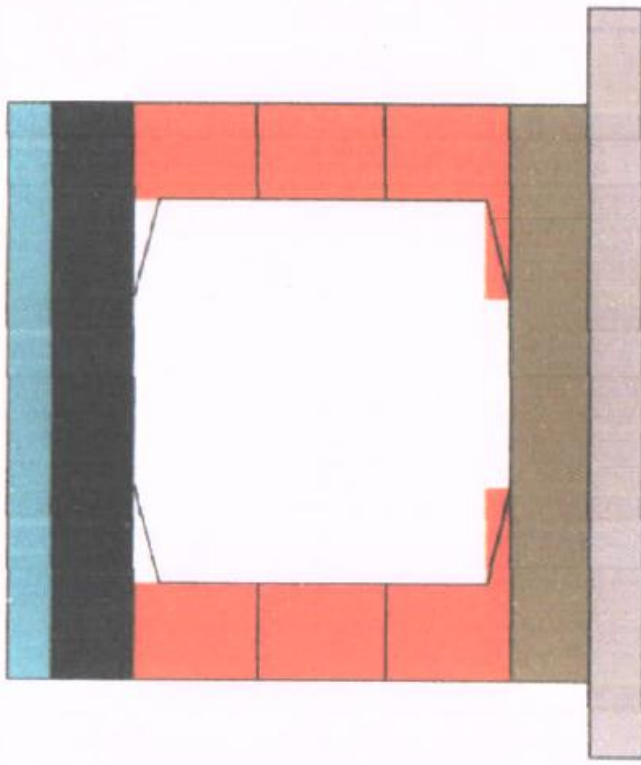
MINOR BRIDGE AT KM. 49+785 (Service Road) LHS



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

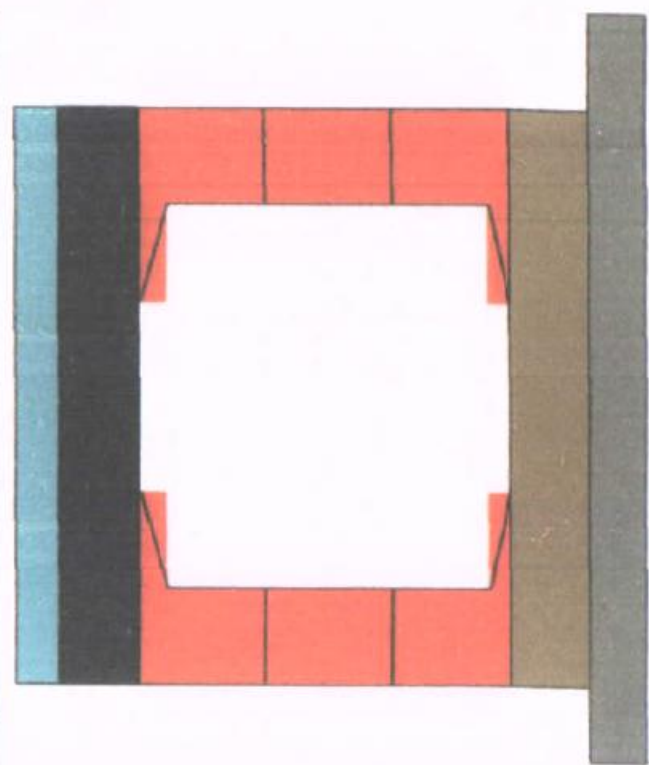
Handwritten signature or initials in blue ink.

MINOR BRIDGE AT KM. 54+040 RHS



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

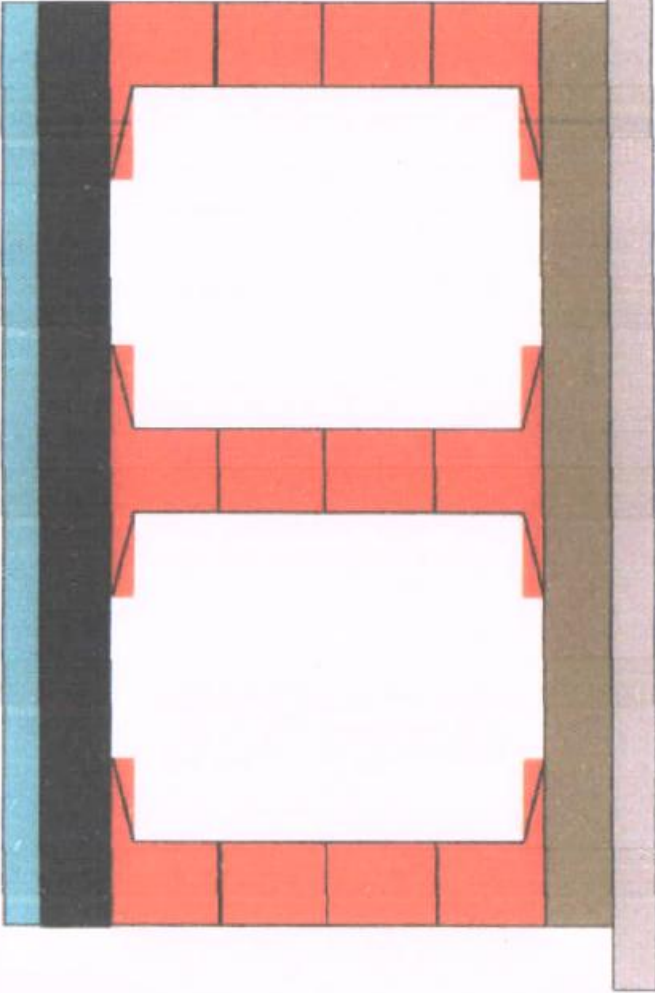
MINOR BRIDGE AT KM. 54+040 LHS



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

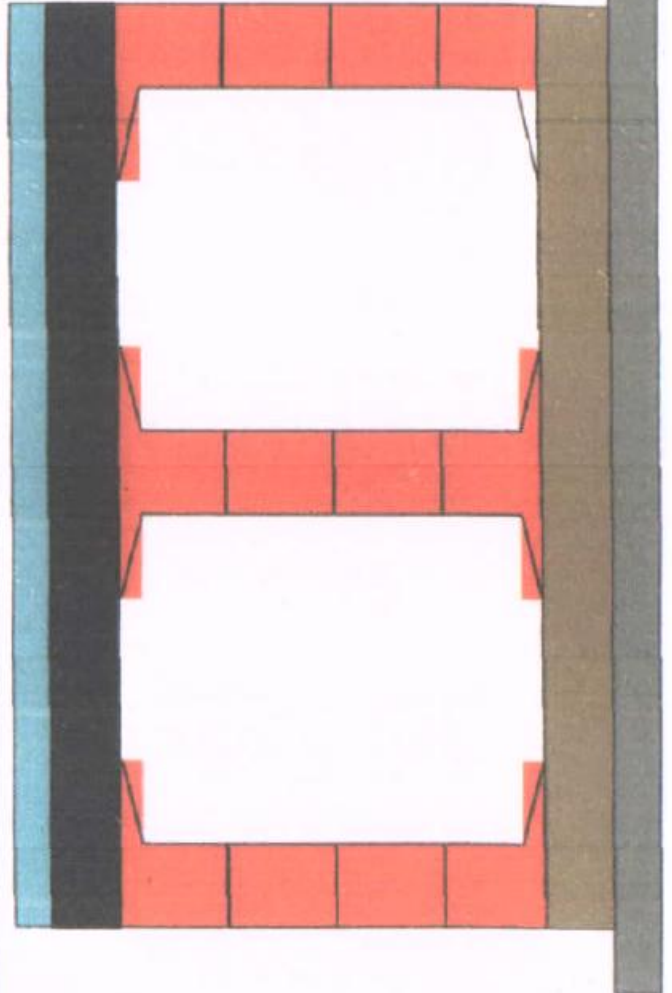
Handwritten signature

MINOR BRIDGE AT KM. 54+070 RHS



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| CB |
| Slab |
| 4th Lift |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |

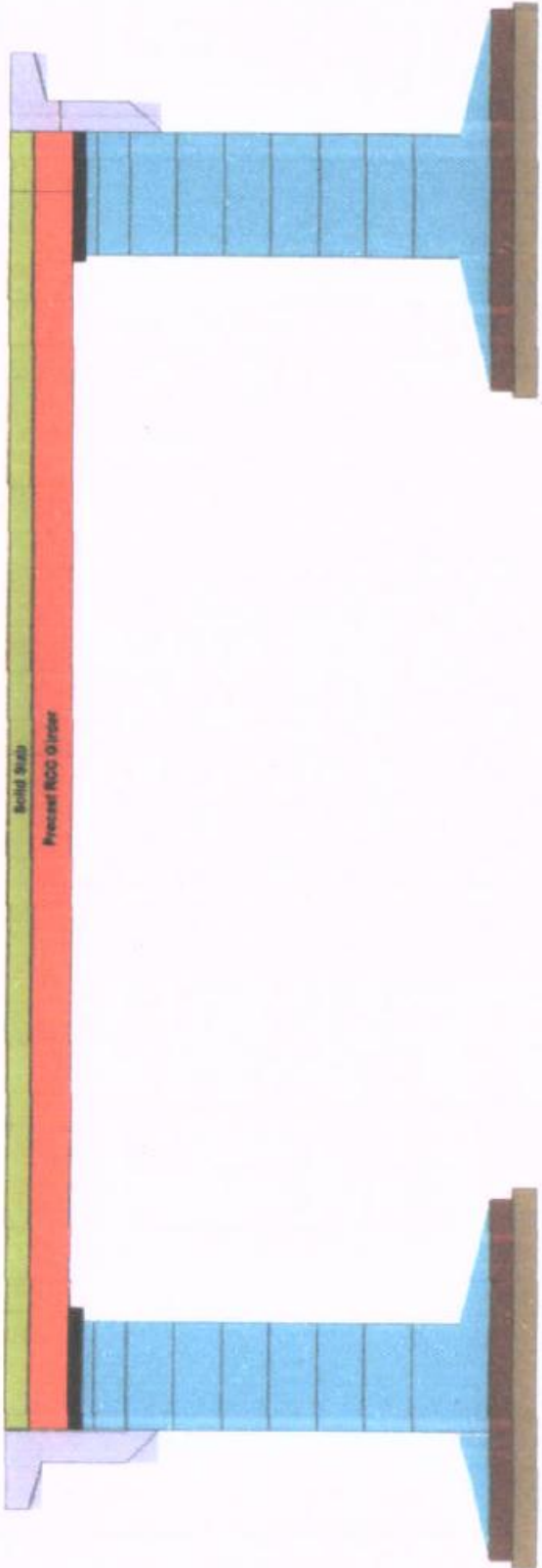
MINOR BRIDGE AT KM. 54+070 LHS



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| CB |
| Slab |
| 4th Lift |
| 3rd Lift |
| 2nd Lift |
| 1st Lift |
| Raft |
| PCC |

Handwritten signature

VEHICULAR UNDERPASS AT 12+125 A1/A2/RHS



| |
|---------------|
| Slab |
| Order placing |
| Cap |
| L/H |
| L/H |
| L/H |
| L/H |
| L/H |
| L/H |
| L/H |
| R/H |
| PCC |
| REVISION |

VEHICULAR UNDERPASS AT 12+125A1/A2 LHS

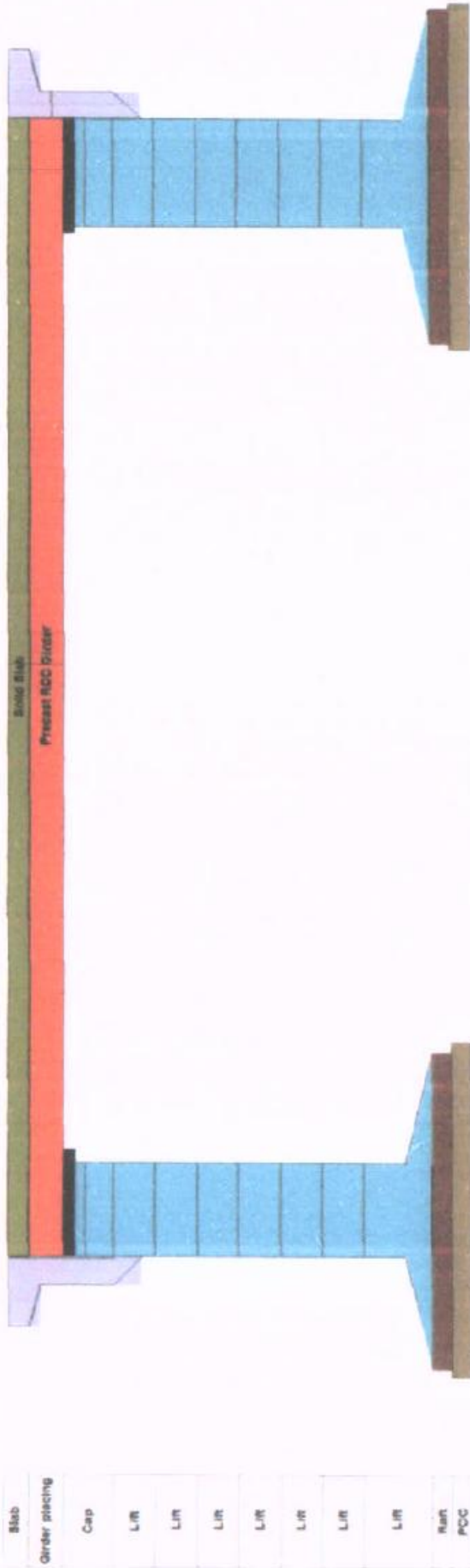


| |
|---------------|
| Slab |
| Order placing |
| Cap |
| L/H |
| L/H |
| L/H |
| L/H |
| L/H |
| L/H |
| L/H |
| R/H |
| PCC |

AS

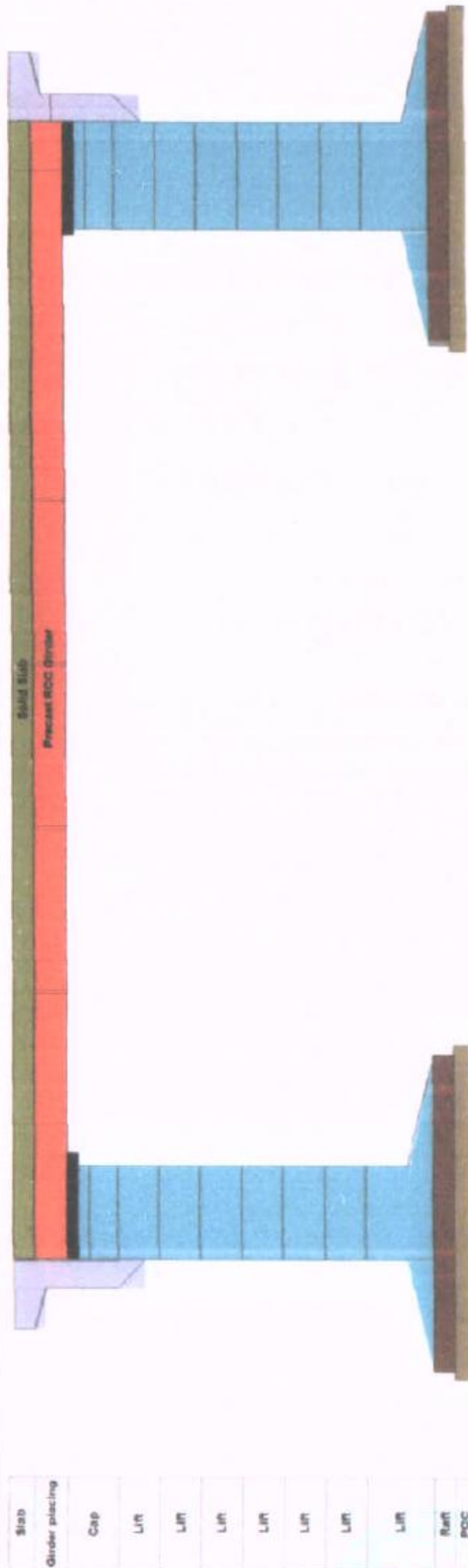
Project: Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Change from 9.860 to 9.740) (Durah..huu.wv-Trendbar section) in the State of Esp. sthan under
 SDDP Phase-II on Hybrid Authority Project (Length 44.860 Km.) -Package II

VEHICULAR UNDERPASS AT 15+725 A1/A2 RHS



| |
|---------------|
| Slab |
| Girder piling |
| Cap |
| L/R |
| L/R |
| L/R |
| L/R |
| L/R |
| L/R |
| L/R |
| Raff |
| PCC |

VEHICULAR UNDERPASS AT 15+725 A1/A3 LMS



| |
|---------------|
| Slab |
| Girder piling |
| Cap |
| L/R |
| L/R |
| L/R |
| L/R |
| L/R |
| L/R |
| L/R |
| Raff |
| PCC |

Handwritten signature

VEHICULAR UNDERPASS AT 19+968 A1/ A2 LHS



| |
|----------------|
| Slab |
| Girder placing |
| Cap |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Raft |
| PCC |

VEHICULAR UNDERPASS AT 19+968 A1 /A2RHS



| |
|----------------|
| Slab |
| Girder placing |
| Cap |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Raft |
| PCC |

Handwritten signature

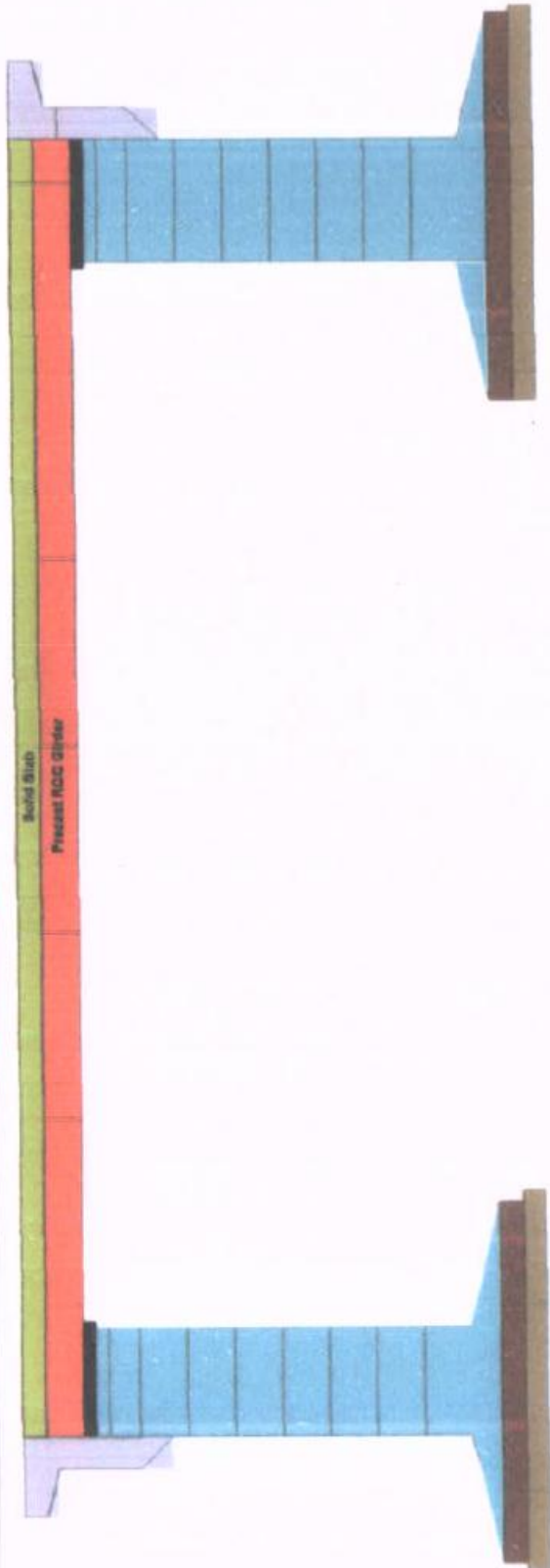
Project: Construction of A-Class Road on NH-12 (New NH-52) from Km 209.000 to 246.540 (Design Change from 6.000 to 5B.740) (Darrah-Jissia-Var Teendhar section) in the State of Rajasthan under
 INTER Phase III on Hybrid Annuity Propt. CIL engin. 49.580 Km. | Package 8

VEHICULAR UNDERPASS AT 25+100 A1/A2 RHS



| |
|---------------|
| Slab |
| Order placing |
| Cap |
| L/R |
| L/R |
| L/R |
| L/R |
| L/R |
| L/R |
| L/R |
| Raft |
| PCC |

VEHICULAR UNDERPASS AT 25+100 A1/A2 LHS



| |
|---------------|
| Slab |
| Order placing |
| Cap |
| L/R |
| L/R |
| L/R |
| L/R |
| L/R |
| L/R |
| Raft |
| PCC |

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Project: Construction of 4 Lane Road on NH-72 (New NH 52) from Km 266.000 to 346.540. (Design Change from 9.850 to 10.740) (Darah-Jhala-va: Teendhar section) in the State of Jharkhand under
 third phase of the Hybrid Annuity Project (Length: 48.880 km) - Package B

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

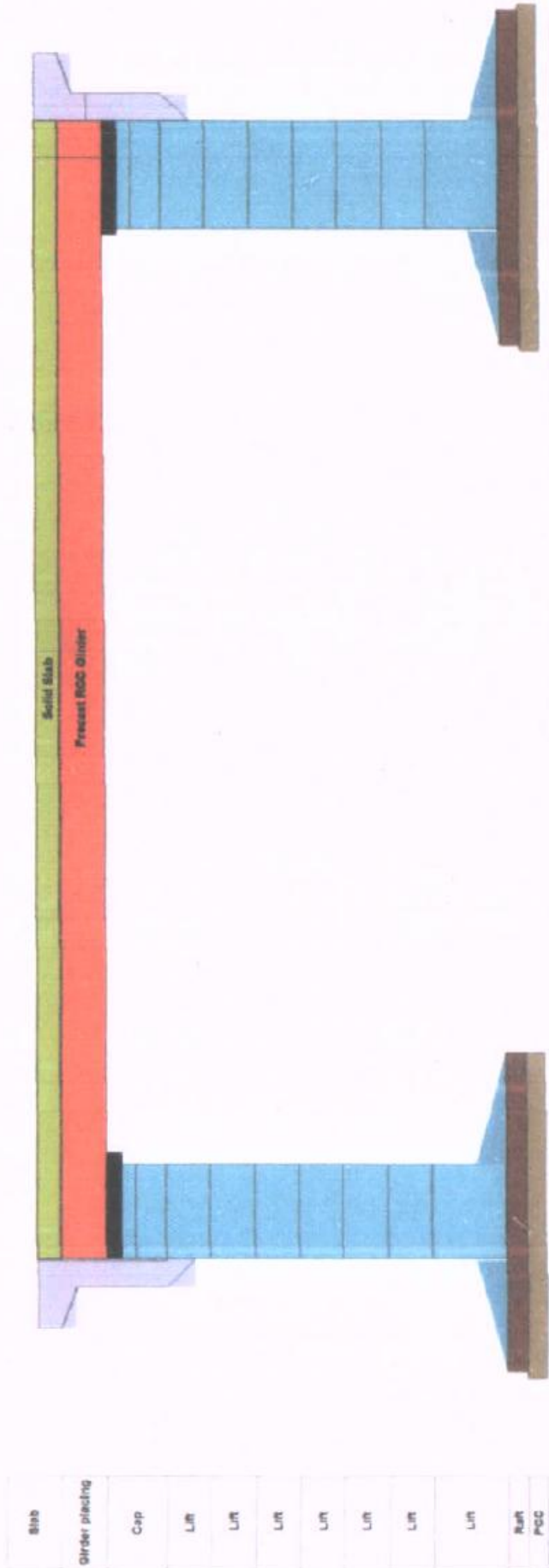


| |
|----------------|
| Slab |
| Girder placing |
| Cap |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Raft |
| PCC |

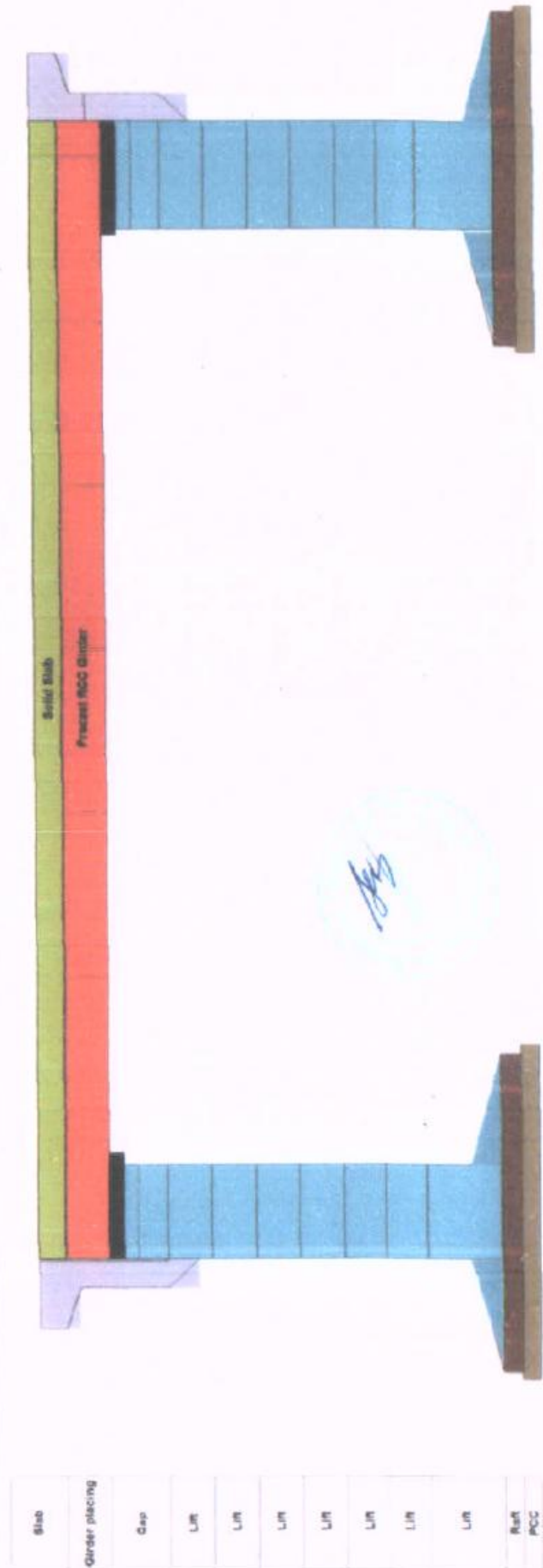
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Project: Construction of 4-lane Road on NH-52 from Km 209.062 to 248.540 (Design Change from 9.860 to 18.740) (Darakh Jhalawar Tejnathar sector-I) in the State of Rajasthan under SHDP Phase-II on Hybrid Annuity Project (Length 48.890 Km.) -Package 8

VEHICULAR UNDERPASS AT 30+076 A1/A2 LHS



VEHICULAR UNDERPASS AT 30+076 A1/A2 RHS



Project: Construction of 4-lane Road on NH-12 (New 161.57) from Km 295.065 to 345.540 (Design Change from 9.860 to 58.740) (Darah-Jhalawar-Tweedhar section) in the State of Rajasthan under
 GIDP Phase-II on Hybrid Annuity Proportionality Project (Length: 48.880 Km.) - Package 9

VEHICULAR UNDERPASS AT 41+098 A1/A2 LHS

| |
|----------------|
| Slab |
| Girder placing |
| Cap |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Run |
| PCC |



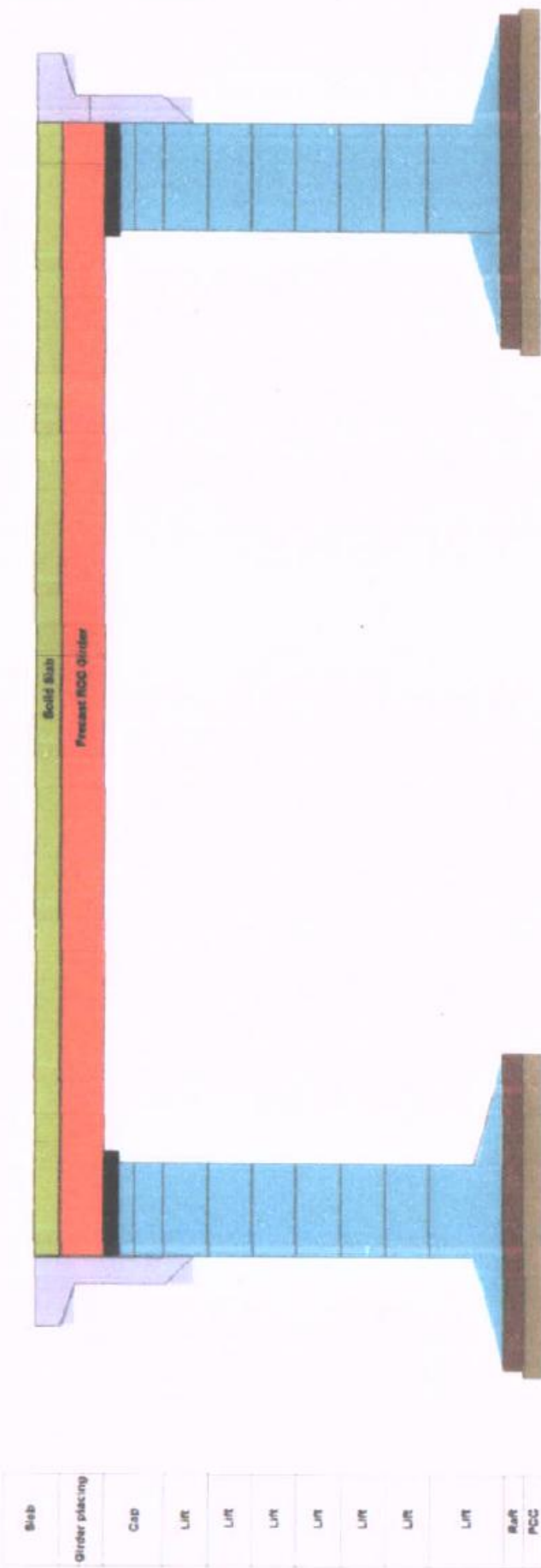
VEHICULAR UNDERPASS AT 41+098 A1/A3RHS

| |
|----------------|
| Slab |
| Girder placing |
| Cap |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Run |
| PCC |



Project: Construction of Alame Road @ Km 12 (New 50+52) from Km 269.000 to 345.540 (Design Change from 0.880 to 0.740) (Dayah, Jhah war Teenzhar section) in the State of Raichan under
 (single Phase in an Hybrid Annuity Project) Length 48.880 K.m. (Package 1)

VEHICULAR UNDERPASS AT 49+330A1/AZ LHS



VEHICULAR UNDERPASS AT 49+330 A1/AZRHS



VEHICULAR UNDERPASS AT 54+550 A1/ A2 LHS

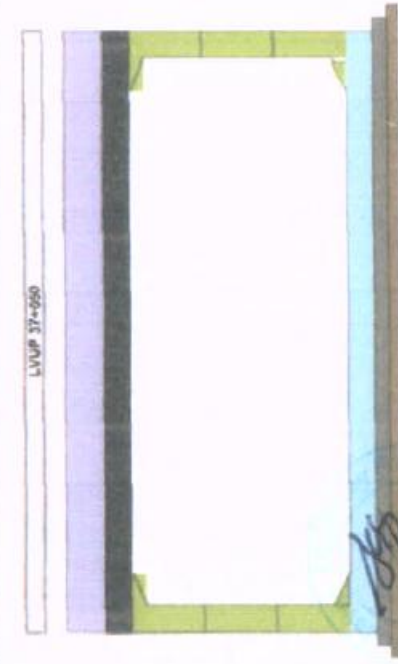
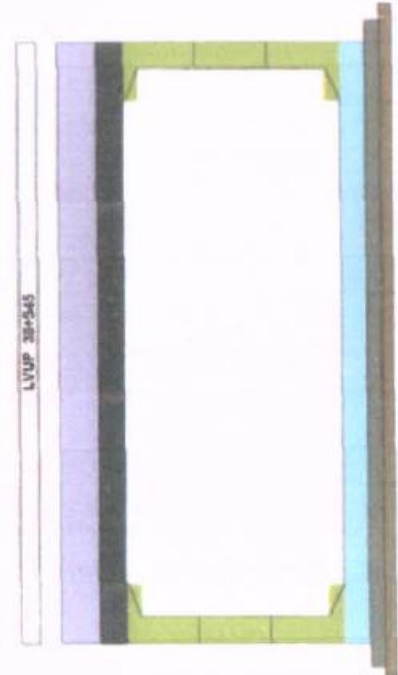
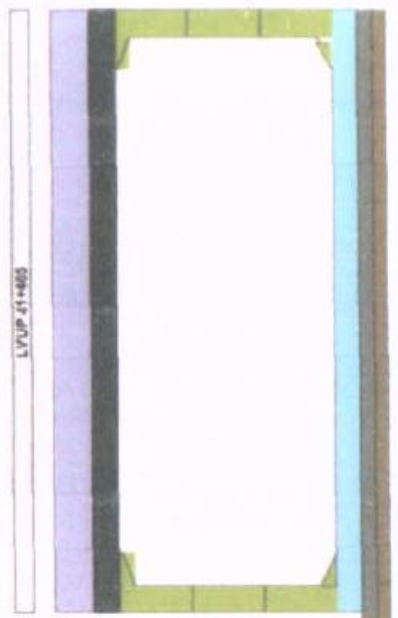
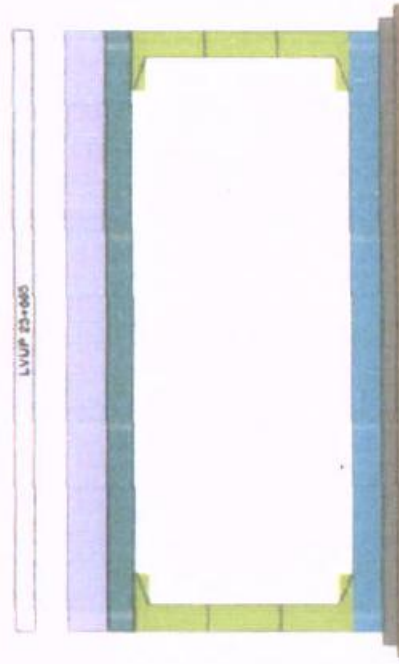
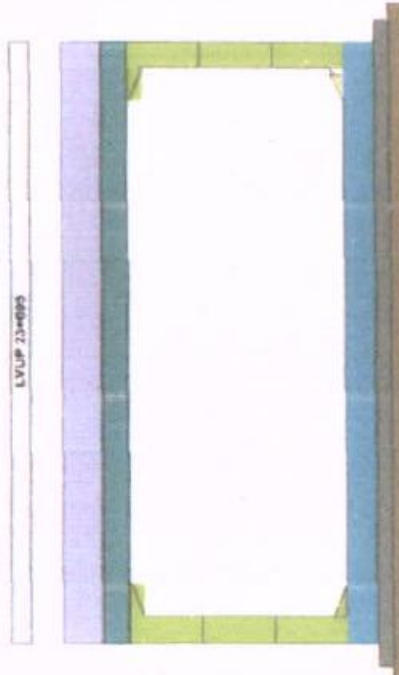
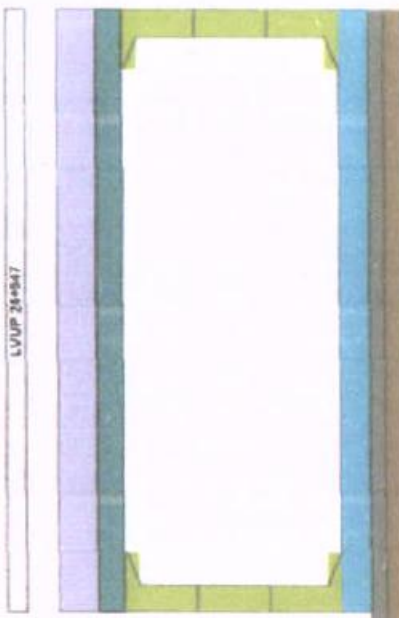
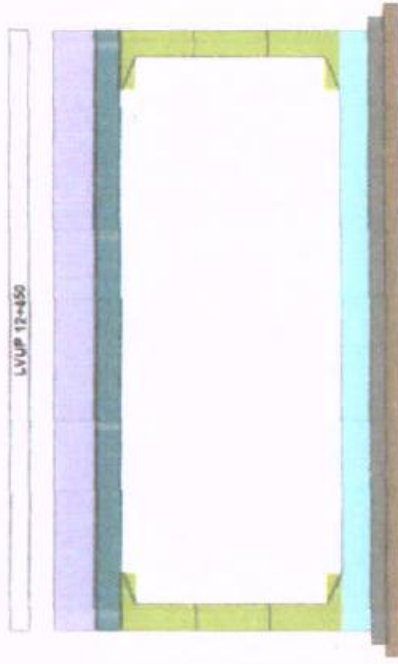
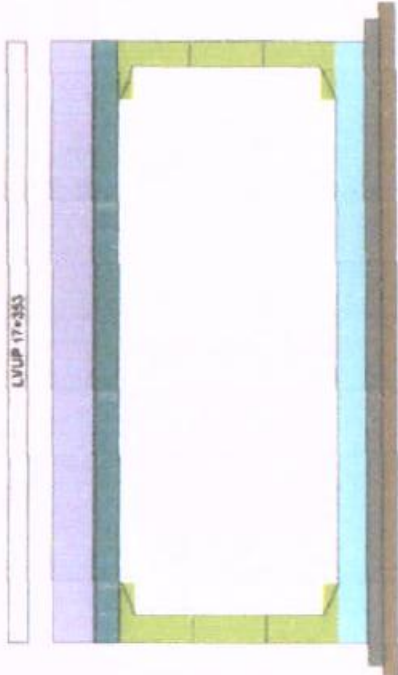
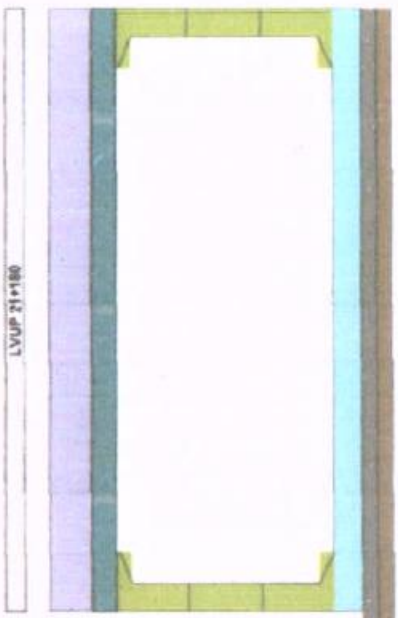


| |
|----------------|
| Blab |
| Girder placing |
| Cap |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Raft |
| PCC |

VEHICULAR UNDERPASS AT 54+550 A1/A2 RHS



| |
|----------------|
| Blab |
| Girder placing |
| Cap |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Lift |
| Raft |
| PCC |

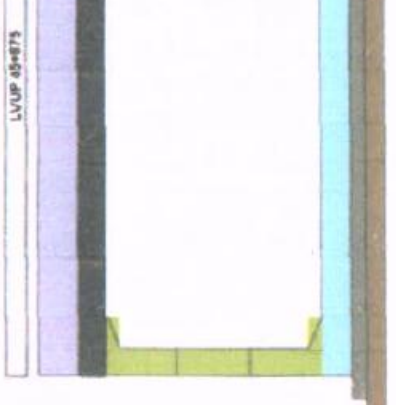
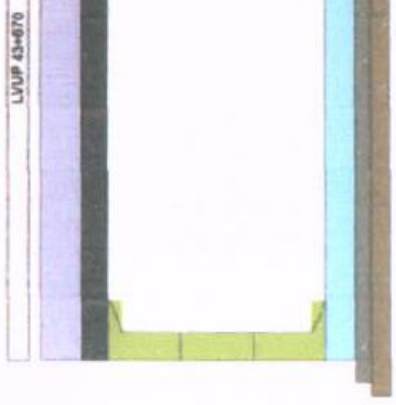
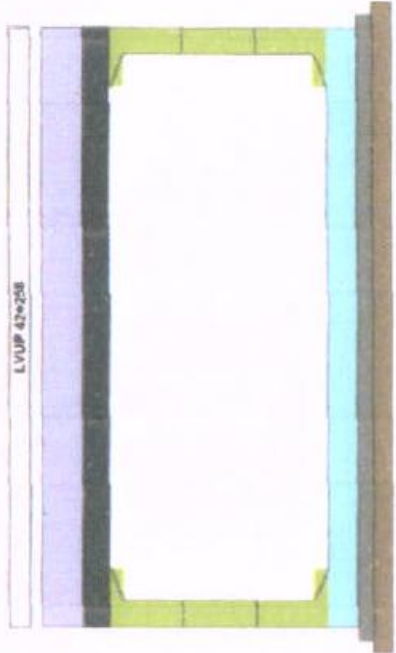


| | | |
|------------|------|--|
| CB | Base | |
| 1.00 | | |
| 1.00 | | |
| 1.00 | | |
| Sub | | |
| P.C.C. | | |
| Excavation | | |
| Change | | |

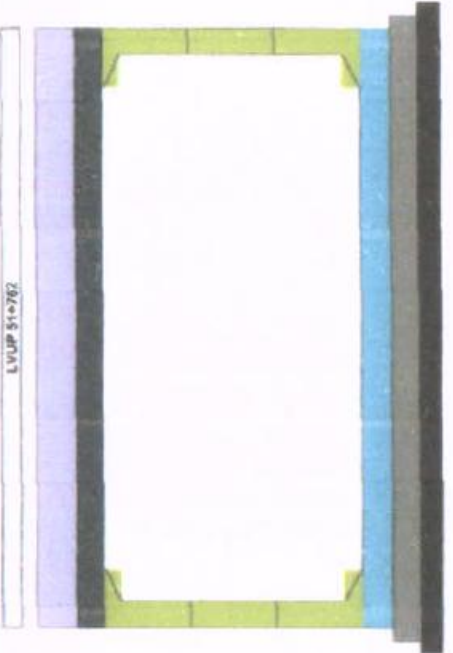
| | | |
|------------|------|--|
| CB | Base | |
| 1.00 | | |
| 1.00 | | |
| 1.00 | | |
| Sub | | |
| P.C.C. | | |
| Excavation | | |

| | | |
|------------|------|--|
| CB | Base | |
| 1.00 | | |
| 1.00 | | |
| 1.00 | | |
| Sub | | |
| P.C.C. | | |
| Excavation | | |

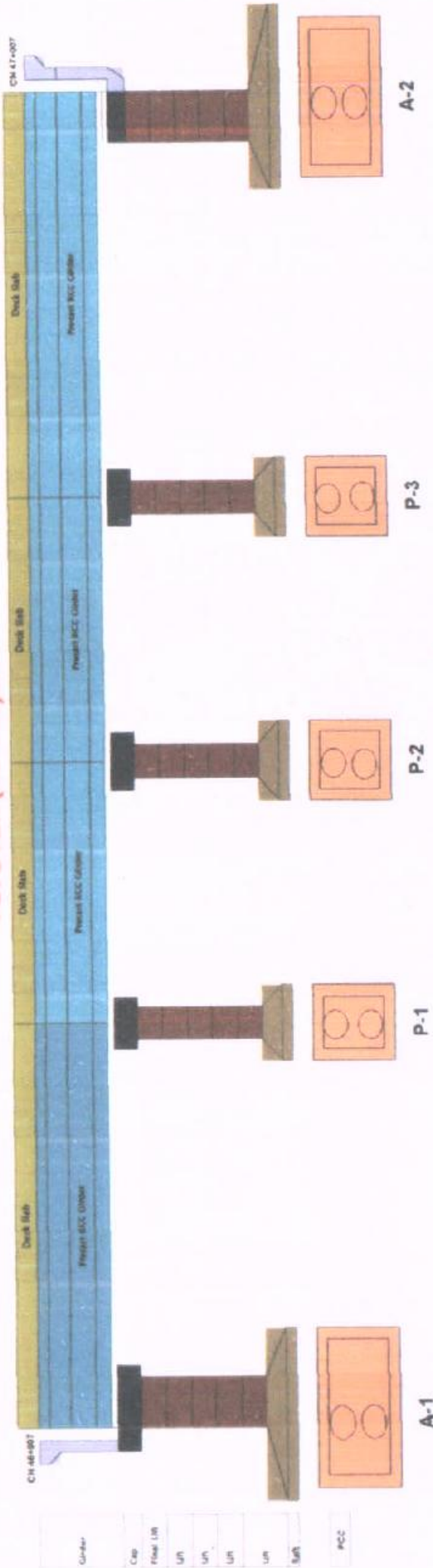
| |
|------------|
| Chispa |
| C3 |
| Chispa |
| 1.4 |
| 118 |
| 1.4 |
| 1.4 |
| Excavation |



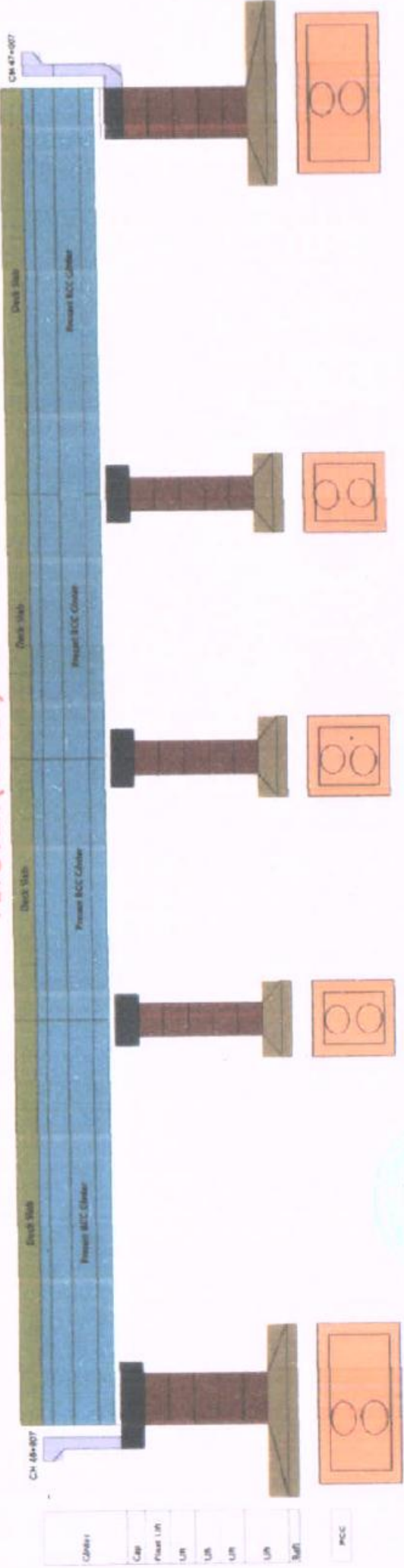
| |
|------------|
| Chispa |
| C3 |
| Chispa |
| 1.4 |
| 118 |
| 1.4 |
| 1.4 |
| Excavation |



FLYOVER (46+957)LHS



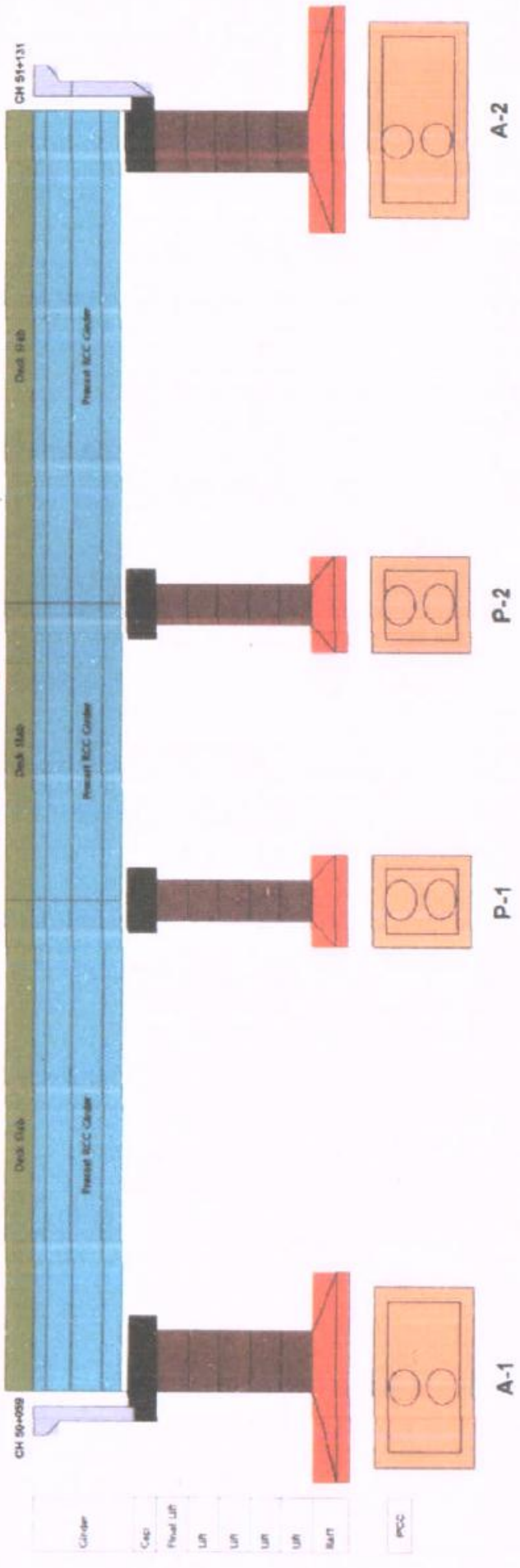
FLYOVER (46+957)RHS



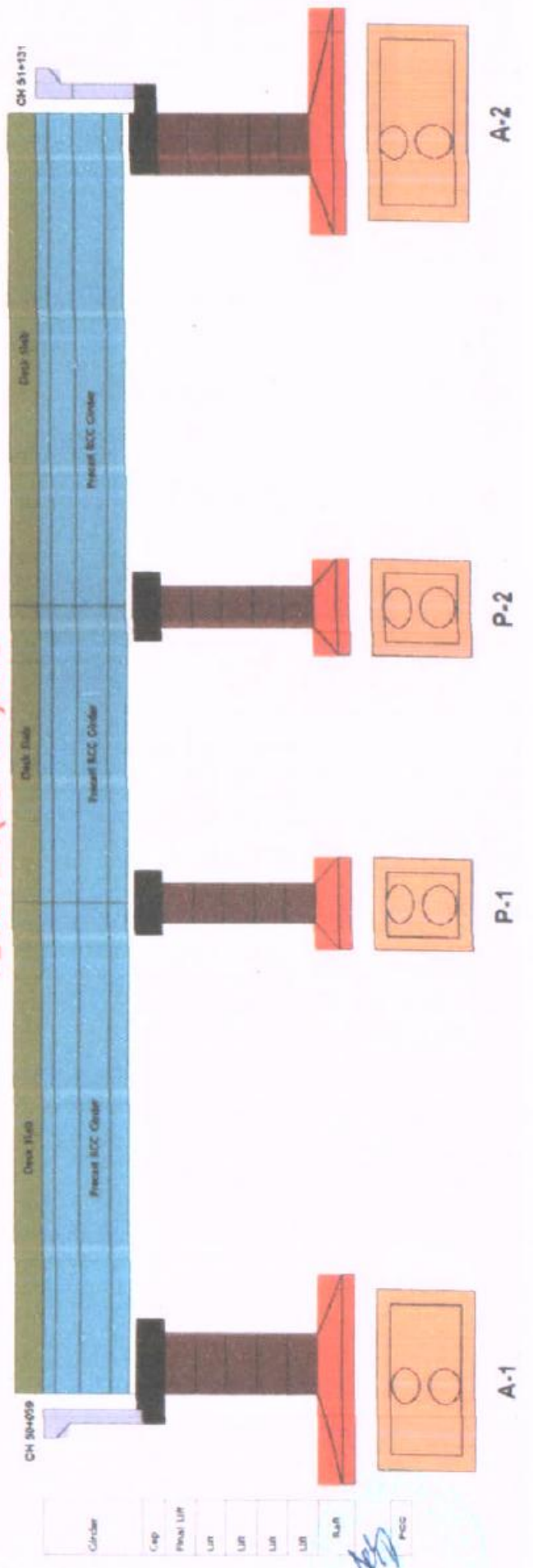
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Project - Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Darah-Jhala var-Teendhar section) in the State of Rajasthan under NHDP Phase III on Hybrid Annuity Project (Length 46.880 Km.) - Package II

FLYOVER (50+095)RHS

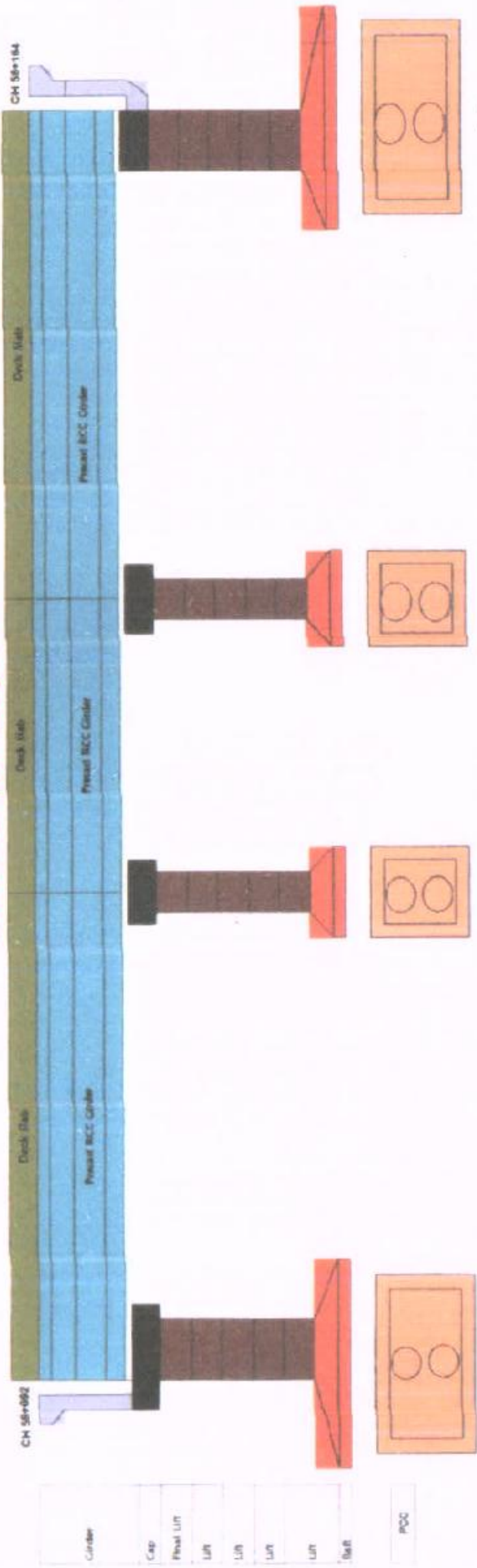


FLYOVER (50+095)LHS



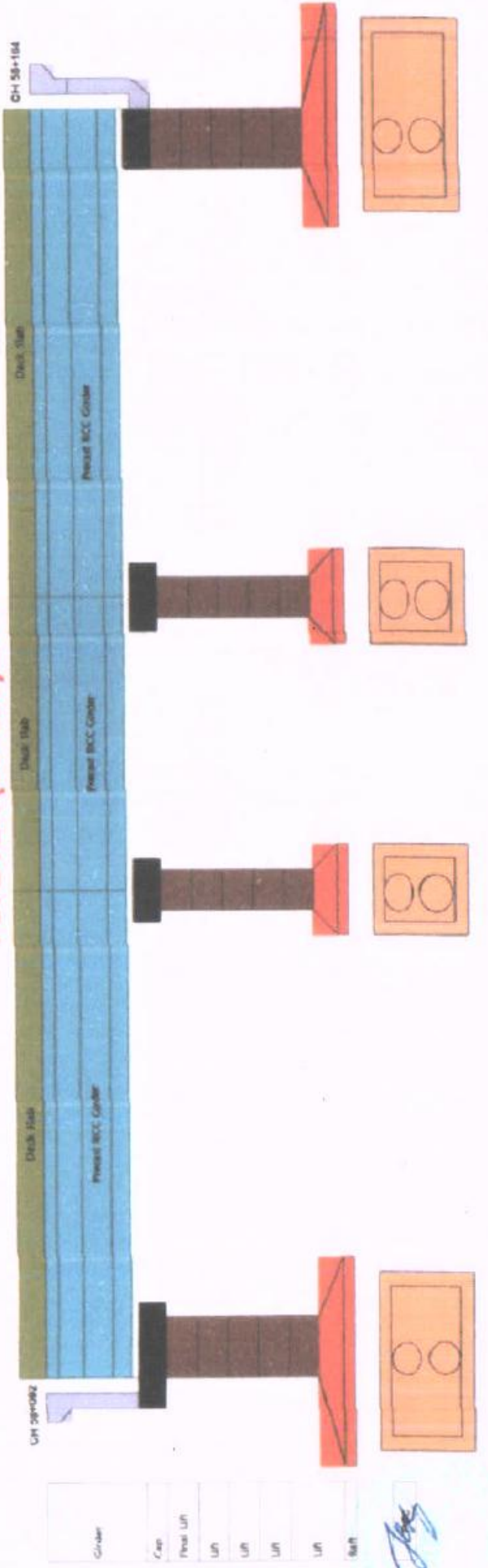
Project:-Construction of 4-lane Road on NH 12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 58.140) (Darah-Jhaljhar-Teendhar section) in the State of Rajasthan under NHDP Phase-I) on Hybrid Annuity Project(Len_gth 48.880 Km } ..Package II

FLYOVER (58+128)RHS



| |
|--------------|
| Girder |
| Cap |
| Precast LIFT |
| LIFT |
| LIFT |
| LIFT |
| LIFT |
| Bar |
| PCC |

FLYOVER (58+128)LHS



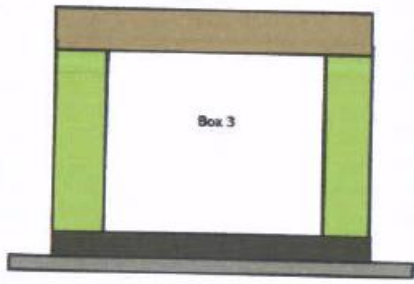
| |
|--------------|
| Girder |
| Cap |
| Precast LIFT |
| LIFT |
| LIFT |
| LIFT |
| LIFT |
| Bar |

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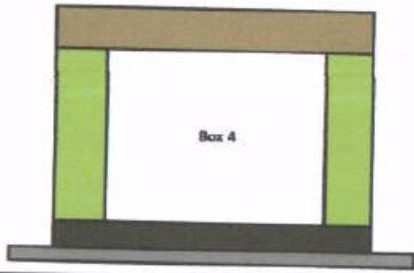
Patel Daraj-Jhalawar Highway Private Limited

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

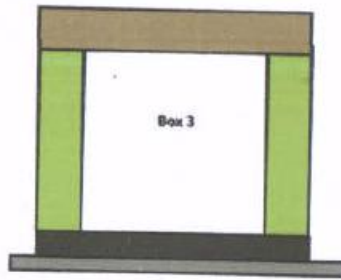
RUB CH. 33+585 (LHS).



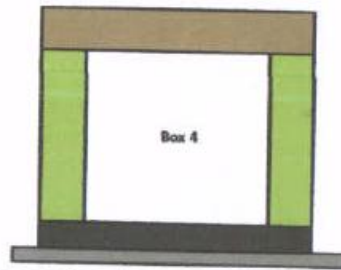
RUB CH. 33+585



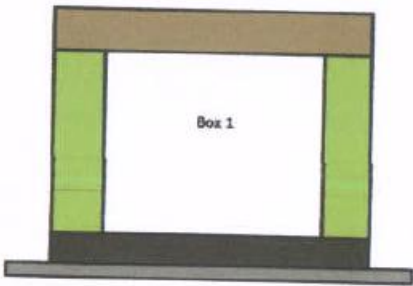
RUB CH. 33+585 (RHS).



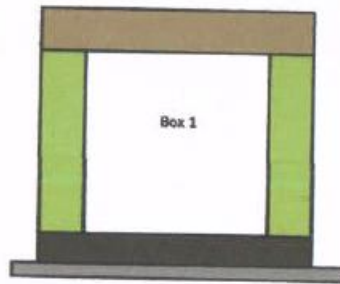
RUB CH. 33+585



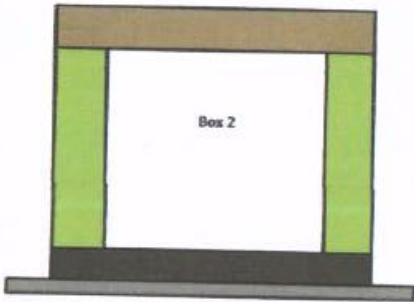
Box 1



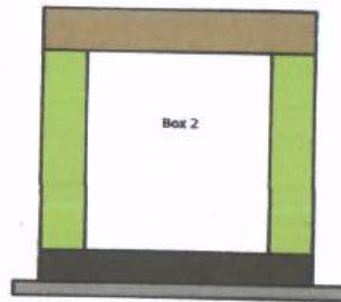
Box 1



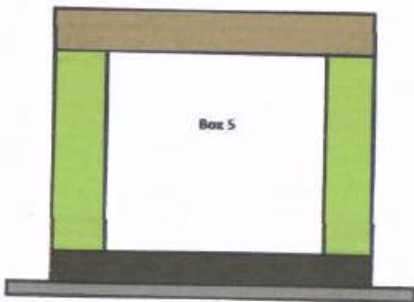
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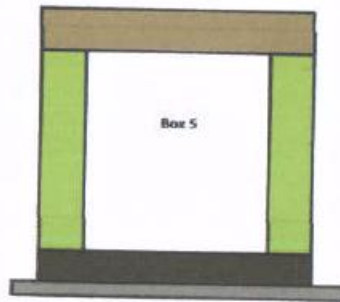
Box 2



Box 5

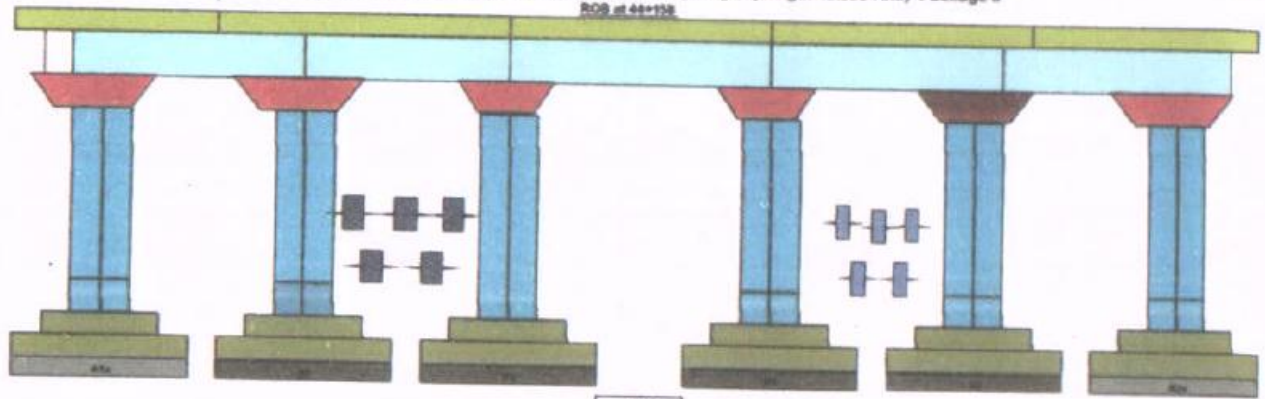


Box 5

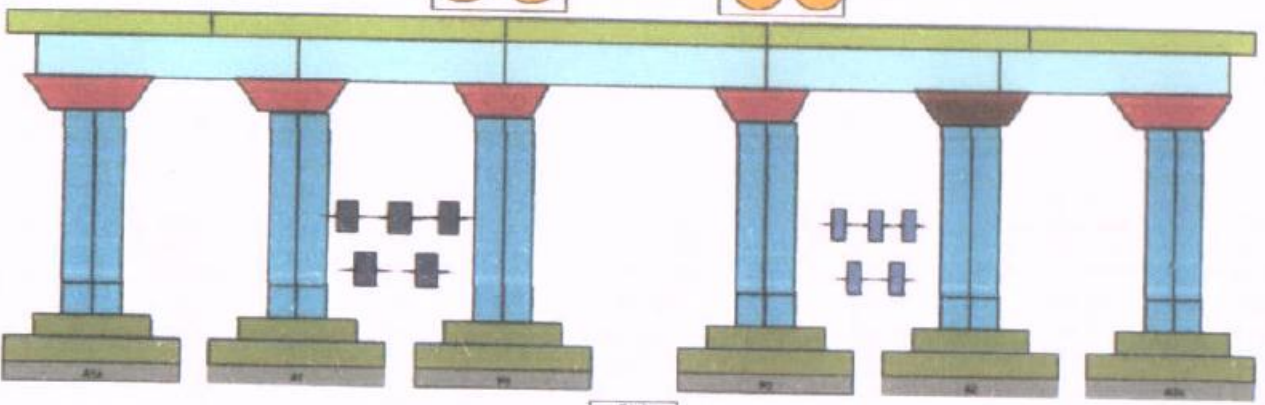


Patel Daraj-Jhalawar Highway Private Limited

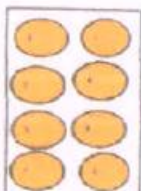
Project-Construction of 4-lane Road on NH-12 (New NH-52) from Km 289.000 to 346.540 (Design Chainage from 9.860 to 58.740) (Daraj-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-II on Hybrid Annuity Project(Length 48.860 Km.) -Package II
 R09 at 44+128



LHS



RHS



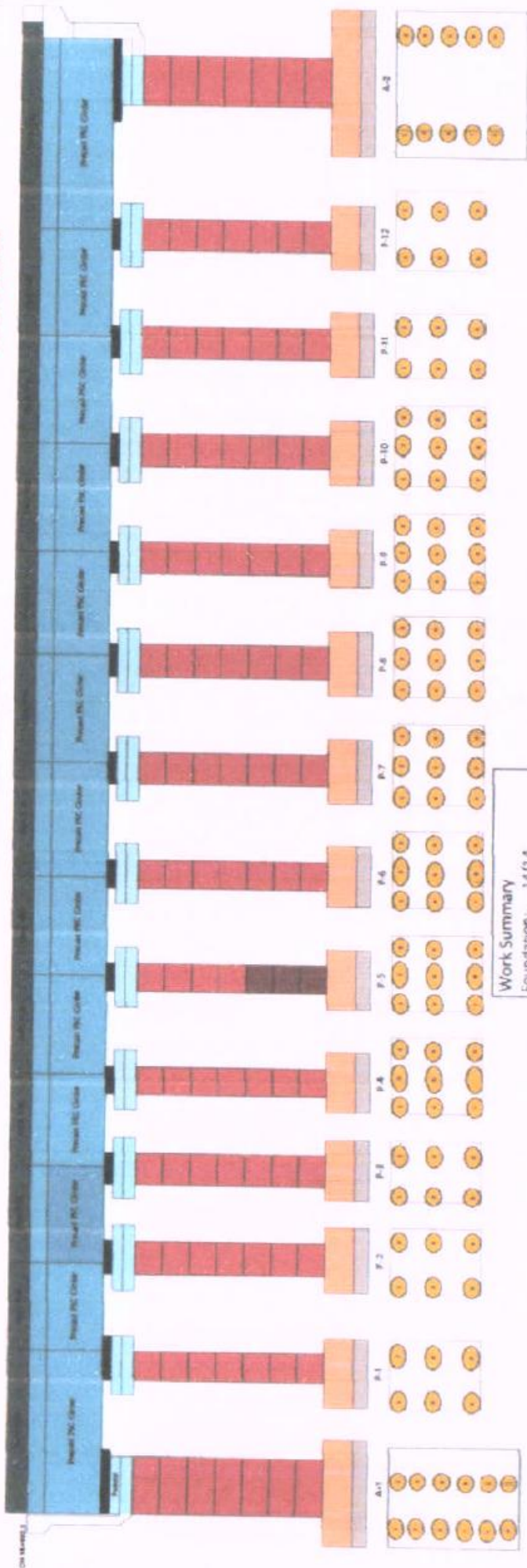
| Work Summary | |
|-----------------|---------------|
| Foundation:- | 12/12 |
| Pier:- | 12/12 |
| Pier Cap:- | 12/12 |
| Pile:- | 32/32 |
| Slab:- | 6/6 |
| Girder Launch:- | 12/12 (Steel) |

Project: Construction of 4 lane Road on NH-12 (New N-I-52) from Km 299.00 to 348.540 (Design Chainage from 9.860 to 58.740) (Barah-Jhalawar-Terndhar section) in the State of Rajasthan under NHDP Ph. 5B-III on Hybrid Annuity Project (Length: 8.880 Km) - Part - 2 of II

CH 56+902.300

MAJOR BRIDGE AT 57+127

CH 57+313.100



| Work Summary | |
|--------------|---------|
| Foundation: | 14/14 |
| Pile: | 115/115 |
| Pile Cap: | 14/14 |
| Pier: | 14/14 |
| Pier Cap: | 14/14 |
| Casting: | 65/65 |

Signature

| Span | Span No. | Span Length (m) | Span Type |
|------|----------|-----------------|-----------|
| A-1 | 1 | 11.5 | RC |
| A-2 | 2 | 11.5 | RC |
| A-3 | 3 | 11.5 | RC |
| A-4 | 4 | 11.5 | RC |
| A-5 | 5 | 11.5 | RC |
| A-6 | 6 | 11.5 | RC |
| A-7 | 7 | 11.5 | RC |
| A-8 | 8 | 11.5 | RC |
| A-9 | 9 | 11.5 | RC |
| A-10 | 10 | 11.5 | RC |
| A-11 | 11 | 11.5 | RC |
| A-12 | 12 | 11.5 | RC |
| A-13 | 13 | 11.5 | RC |
| A-14 | 14 | 11.5 | RC |

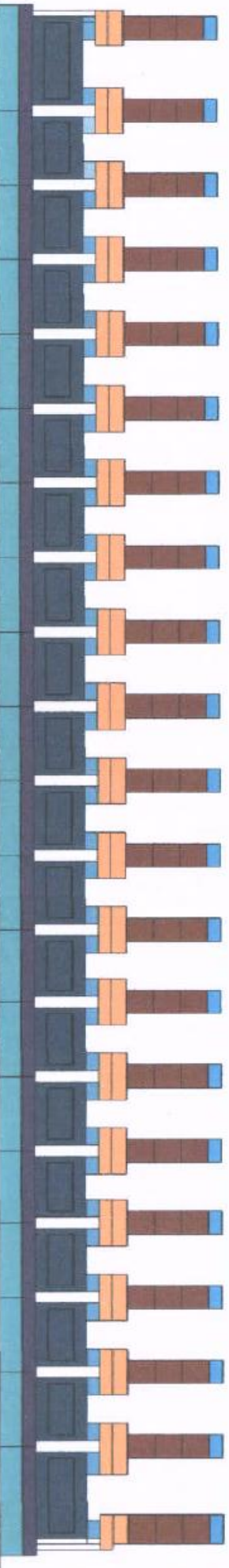
Project:-Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage from 9.860 to 56.740) (Darah-Jnatawar-Iteenadar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Project(Length 48.880 Km.) -Package II

FLY OVER + MAJOR BRIDGE(ELEVATED STRUCTURE- 47+580 TO 48+080)LHS

47+580

48+080

| |
|---------------|
| CRASH BARRIER |
| SLAB |
| GIRDER |
| BEARING |
| PROTECTIVE |
| CAP |
| LCB |
| LCB |
| LCB |
| RAFT |



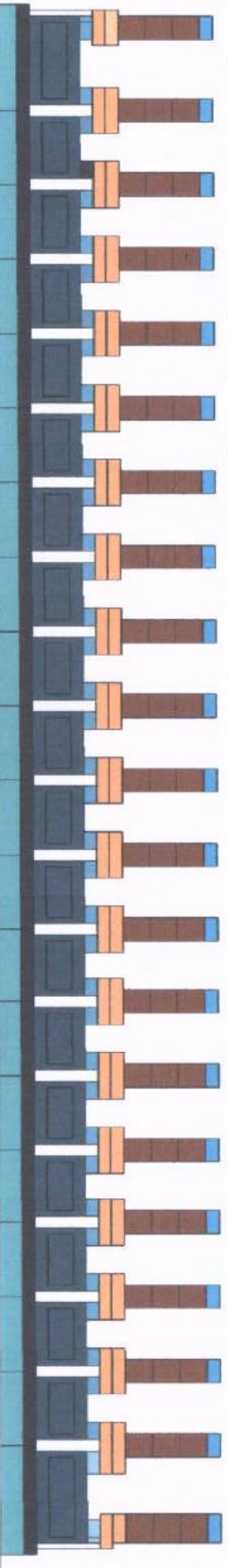
| |
|-----|
| PCC |
|-----|



A1 A2 P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11 P12 P13 P14 P15 P16 P17 P18 P19 A2

FLY OVER + MAJOR BRIDGE(ELEVATED STRUCTURE- 47+580 TO 48+080) RHS

| |
|---------------|
| CRASH BARRIER |
| SLAB |
| GIRDER |
| BEARING |
| PROTECTIVE |
| CAP |
| LCB |
| LCB |
| LCB |
| RAFT |



| |
|-----|
| PCC |
|-----|



A1 A2 P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11 P12 P13 P14 P15 P16 P17 P18 P19 A2

Work Summary
 Foundation:- 42/42
 Pier:- 42/42
 Pier Cap:- 42/42
 Girders:- 200/200
 Girder Launch:- 200/200

Jyoti Kumbhar
Upd. In-charge
Balraj & Partners
(SEAS)