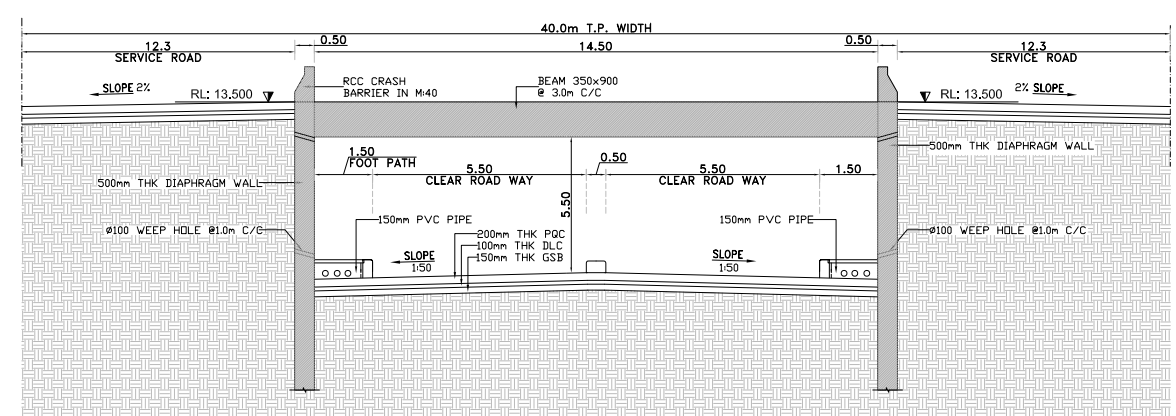
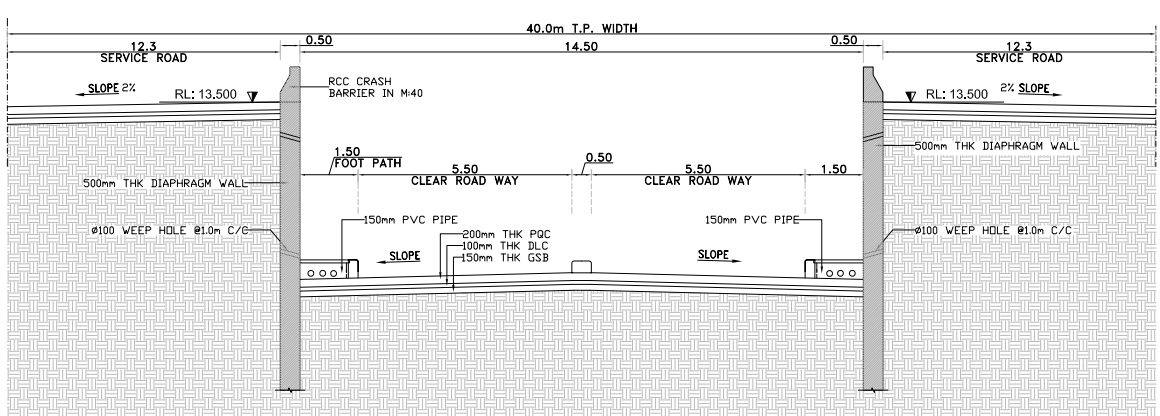


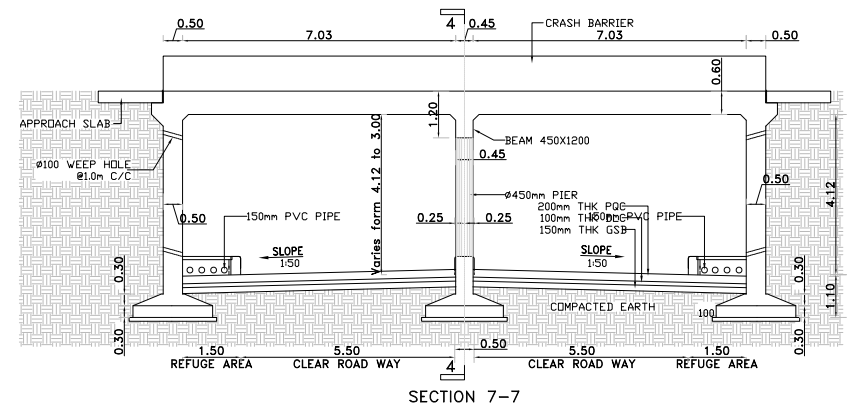
| EXISTING GROUND LEVEL | 13.246 | 13.442 | 13.428 | 13.494 | 13.526 | 13.536 | 13.573 | 13.586 | 13.603 | 13.643 | 13.608 | 13.684 | 13.596 | 13.723 | 13.625 | 13.739 | 13.496 | 13.496 |
|-----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| CHAINAGE | 310.00 | 325.00 | 340.00 | 355.00 | 366.82 | 370.00 | 380.00 | 386.82 | 395.00 | 415.00 | 435.00 | 450.00 | 465.00 | 475.00 | 490.00 | 500.00 | 515.00 | 520.00 |



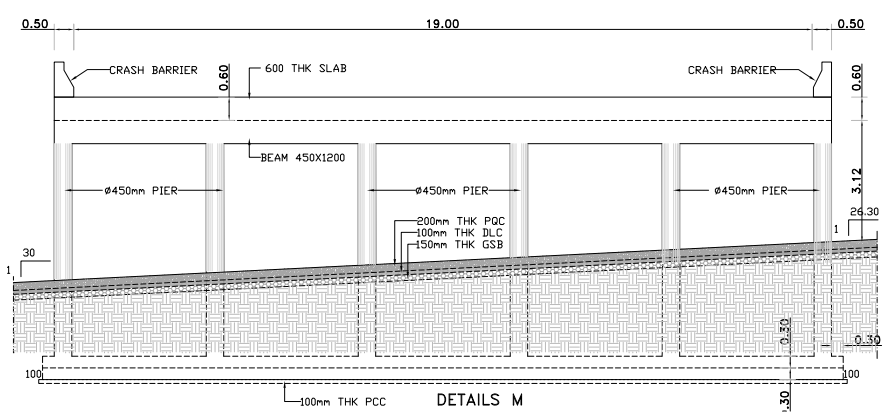
SECTION 2-2



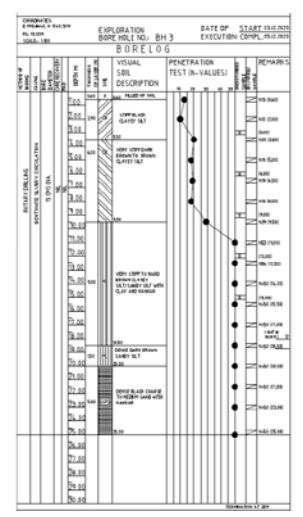
SECTION 3-3



SECTION 7-7



DETAILS M



- NOTES / LEGEND
- (1) ALL DIMENSIONS ARE IN MM.
 - (2) ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED & DO NOT SCALE THE DRAWING.
 - (3) POLYMER / BENTONITE TO BE USED AS PER SPECIFICATION FOR DIAPHRAGM CONSTRUCTION.
 - (4) CONCRETE GRADE FOR DIAPHRAGM AND SLAB - M-40
 - (5) CONCRETE GRADE FOR BEAM AND SLAB - M-40 & GRADE FOR GUIDE WALL - M-15.
 - (6) CLEAR COVER FOR DIAPHRAGM - 75mm.
 - (7) CLEAR COVER FOR SLAB - 25mm, BEAM - 40mm AND WALLS IN CONTACT WITH EARTH - 50mm.
 - (8) 'L' HOOK TO BE PROVIDED AT THE END OF ALL BARS.
 - (9) & INDICATES Fe 500 D STEEL AND SHALL CONFORMING TO IS 1786.
 - (10) LAP LENGTH SHALL BE PROVIDED 50 x DIA OF BAR.
 - (11) PVC WATER STOP SHALL CONFORM TO IS. 15058-2002.
 - (12) S.B.C. AT FOUNDATION LEVEL SHALL BE CONFIRMED AS 15 T/Sqm.
 - (13) 50-100mm SLUMP OF CONCRETE SHALL BE PROVIDED FOR WORKABILITY.
 - (14) IN SERVICE ROAD LONGITUDINAL SLOPE (0.1%) AND TRANSVERSE SLOPE (2%) WILL BE PROVIDED WITH THE PAVEMENT DESIGN.

| REV | DATE | DESCRIPTION |
|-----|------------|-------------------|
| 1 | 03/03/2021 | ISSUED FOR TENDER |
| 2 | 03/03/2021 | REVISED |

Structural Consultant:

Advance Engineering Consultant.
6016th floor ABHISHEK BUILDING, SECTOR-11, GANDHINAGAR-382011
Phone : 23243608

CLIENT:

SURAT MUNICIPAL CORPORATION
AT SURAT.

TITLE:

CONSTRUCTION OF UNDERPASS ACROSS SURAT-BHUSAVAL B.G. RAILWAY LINE BETWEEN T.Y-12.3 AND T.Y-15 AT UDHANA YARD NEAR SAIBABA MANDIR IN LIMBATAT AT AREA AT SURAT.

DRAWING NAME:

GENERAL ARRANGEMENT DRAWING SHOWING PLAN, LONGITUDINAL SECTION AND CROSS SECTIONS TOWARDS NILGIRI JUNCTION

| SIGN | DRN BY: | CHK BY: | APRD BY: |
|------|-----------|------------|------------|
| | C.G.PATIL | M.R.PARIKH | R.R.PARIKH |

| DATE: | DATE: | DATE: |
|------------|------------|------------|
| 03/03/2021 | 03/03/2021 | 03/03/2021 |

| SCALE: | DOCUMENT NO: | SHEET NO: | REV: |
|--------|------------------|-----------|------|
| NTS | AEC/121/001-2/21 | 1 | R |

