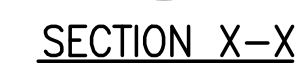


(SHOWING PRESTRESSING STRANDS ONLY)
(SCALE 1:20)

| | |
|------------------------|------|
| TOTAL ACTIVE STRANDS | = 42 |
| TOTAL INACTIVE STRANDS | = 38 |
| TOTAL STRANDS | = 80 |



(SCALE 1:10)



| STAGE | STAGE | OUTER (mm) | INNER (mm) |
|-------|----------------|---------------|---------------|
| 1 | DL+PSC | -10.342 | -10.393 |
| 2 | STAGE-1 + SLAB | -8.048 | -7.997 |
| 3 | STAGE-2 + SIDL | -6.129 | -6.799 |
| 4 | STAGE-3 + LL | -4.089 | -5.195 |

NOTE: -Ve UPWARD, +Ve DOWNWARD
THE DEFLECTION HAS BEEN CHECKED AS PER UIC 776:3R
TABLE 3 AND FOUND TO SAFE.

| SR. NO. | ACTIVITY | DAYS | STRENGTH |
|---------|----------------------------------------------------------------|---------------------------------------------|----------------------------------------------|
| 1 | PLACING OF REINFORCEMENT & STRANDS PRESTRESSING OF STRANDS. | 0 | — |
| 2 | PLACING MOULDS & POURING OF CONCRETE. | 0 | — |
| 3 | TRANSFER OF PRESTRESS | 8 DAYS AFTER CONCRETING OF I-GIRDER | 45 MPa |
| 4 | CASTING OF DECK SLAB & DIAPHRAGM | 21 DAYS AFTER CONCRETING OF I-GIRDER | 60 MPa |
| 5 | APPLICATION OF SIDL | 28 DAYS AFTER CONCRETING OF DECK SLAB | 100% STRENGTH OF CONCRETE OF DECK SLAB |

[illegible]