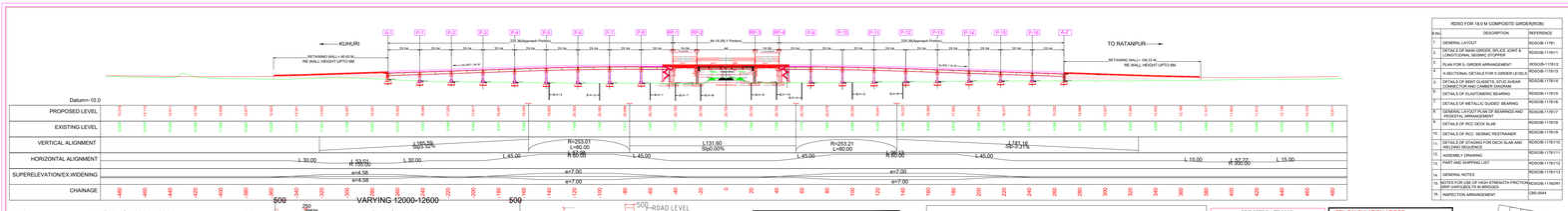
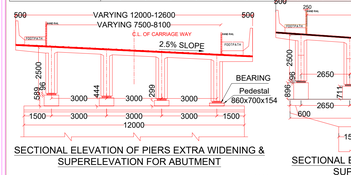
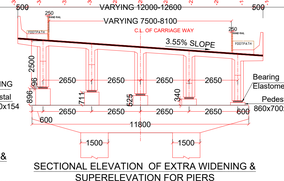
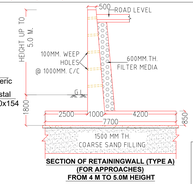




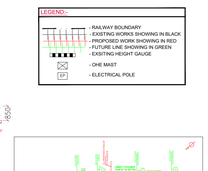
SECTIONAL ELEVATION OF PIERS EXTRA WIDENING & SUPERELEVATION FOR ABUTMENT

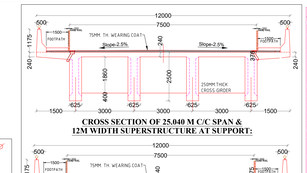


SECTIONAL ELEVATION OF EXTRA WIDENING & SUPERELEVATION FOR PIERS

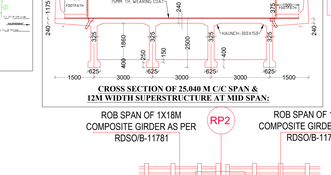


SECTION OF RETAININGWALL (TYPE A) (FOR APPROACHES) FROM 4 M TO 5.0M HEIGHT





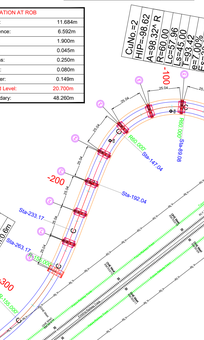
CROSS SECTION OF 25.040 M C/C SPAN & 12M WIDTH SUPERSTRUCTURE AT SUPPORT:



CROSS SECTION OF 25.040 M C/C SPAN & 12M WIDTH SUPERSTRUCTURE AT MID SPAN:

SPECIFICATIONS :

FOR RAILWAY PORTION :-
1. DECK SLAB ---------- RCC-M45
2. PCC ---------- RCC-M15
3. CRASH BARRIER ---------- RCC-M40
4. LEVELLING COURSE ---------- RCC-M15
5. BED BLOCK ---------- RCC-M40

FOR STATE PORTION :-
1. SUPERSTRUCTURE ---------- RCC-M35
2. APPROACH SLAB ---------- RCC-M30
3. ABUTMENT CAP & PIER CAP---RCC-M35
4. PEDESTAL ---------- RCC-M45
5. DIET WALL ---------- RCC-M30
6. ABUTMENT & PIER SHAFT------RCC-M30
7. RETAINING WALL & RETURN WALL---------- RCC-M30
8. CRASH BARRIER---------- RCC-M40

FRL CALCULATION AT ROB	
Rail top Level:	11.684m
Vertical Clearance:	6.592m
Girder/Beam:	1.900m
Bottom Plate:	0.045m
Slab Thickness:	0.200m
Wearing Coat:	0.080m
Cross Chamber:	0.149m
Finished Road Level:	20.750m
Railway Boundary:	48.280m