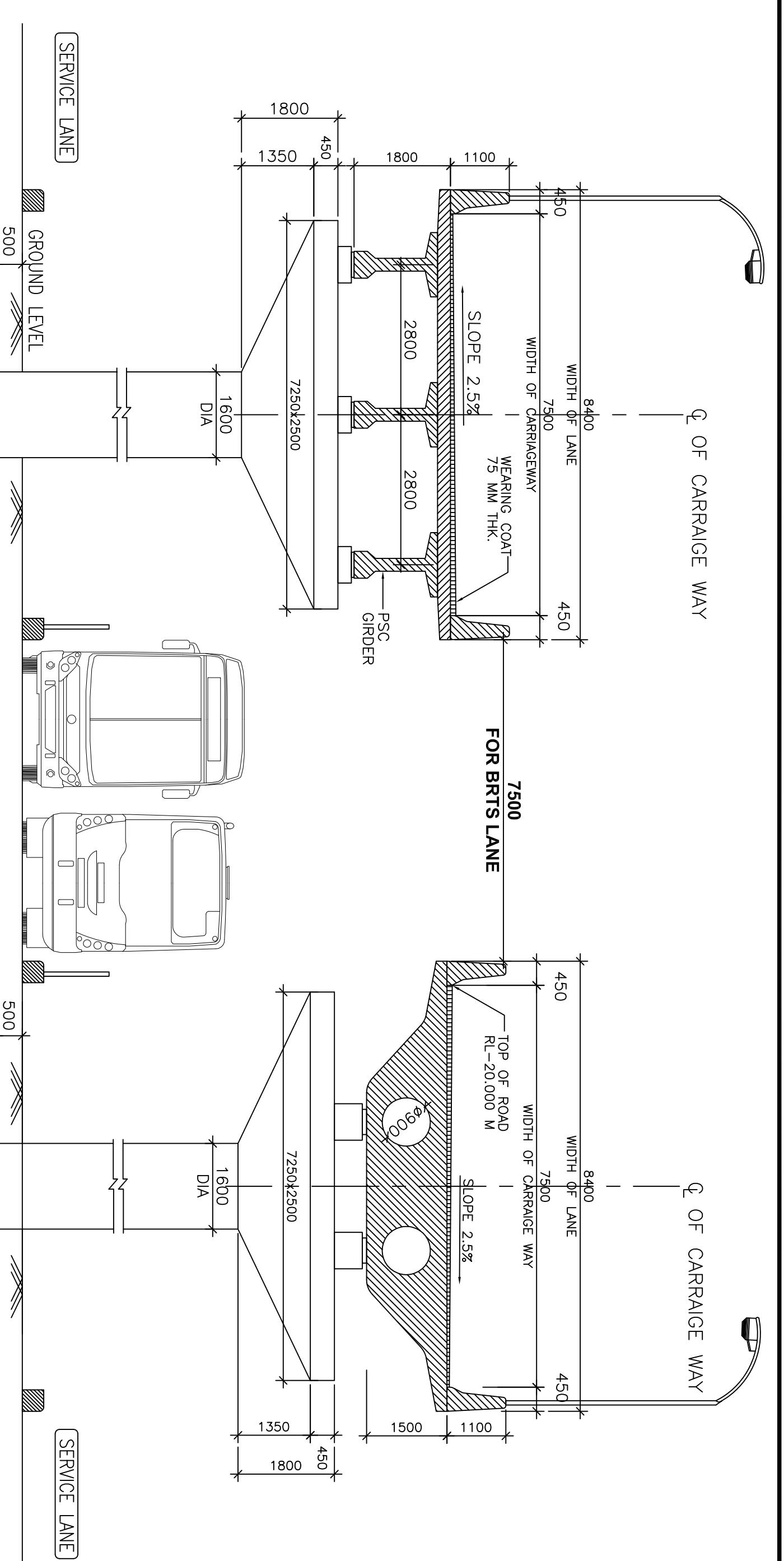
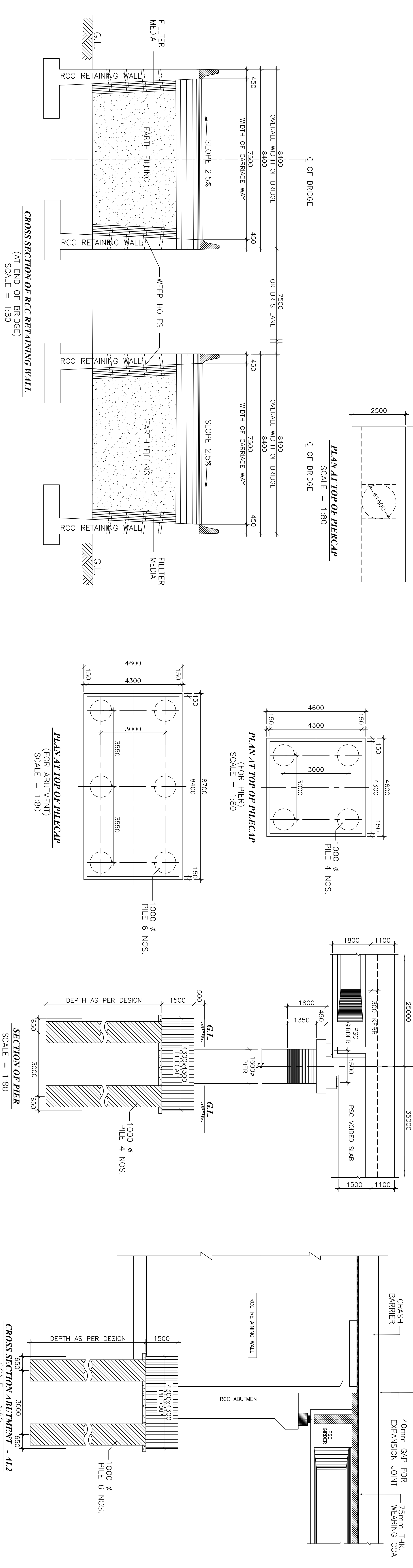
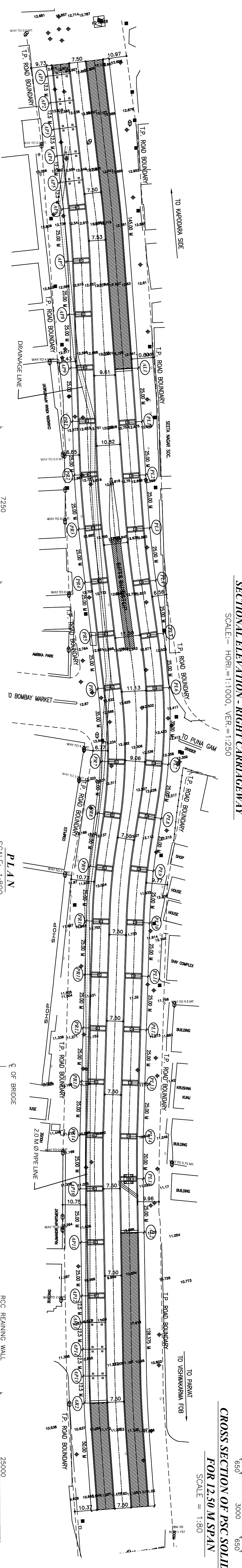
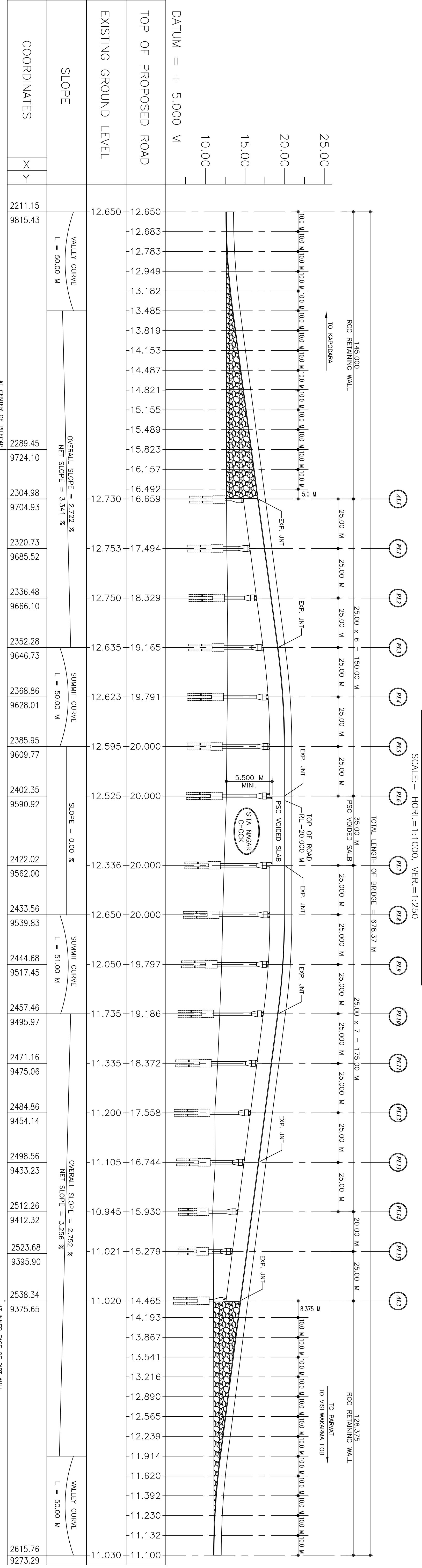
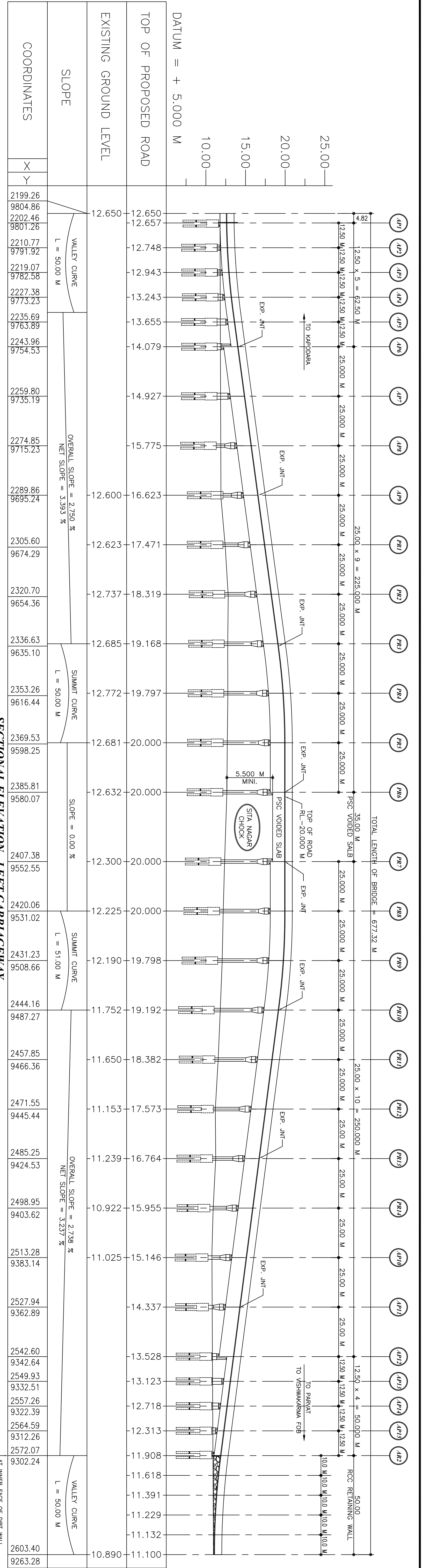




CROSS SECTION OF PSC VOIDED SLAB FOR 35.00 M SPAN

CROSS SECTION OF PSC SOLID SLAB FOR 12.50 M SPAN

NOTES:-

- (1) ALL DIMENSIONS ARE IN MM & LEVELS ARE IN METRES UNLESS OTHERWISE MENTIONED IN DRAWING.
- (2) NO DIMENSION SHALL BE SCALED FROM THIS DRAWING.
- (3) NO WRITTEN DIMENSIONS SHALL BE FOLLOWED.
- (4) STRUCTURAL DETAILS, CONC. GRADE AND DIMENSIONS SHOWN IN THIS DRAWING ARE TENTATIVE AND ANY UNIT AND ITS DIMENSION WILL BE AS PER DETAIL DESIGN AND DRAWINGS.
- (5) DESIGN SHALL BE AS PER LATEST RELEVANT CODE OF IRC AND OTHER CODES AS APPROVED BY MOST.
- (6) STRIP SEAL/COMPRESSION SEAL TYPE EXPANSION JOINT OF APPROVED MOST MANUFACTURER SHALL BE PROVIDED IN DECK AT EXPANSION GAP.
- (7) THE BRIDGE WILL BE DESIGNED FOR BELOW MENTIONED IRC LOADING (A) EACH TWO LANE BRIDGE SHALL BE DESIGNED FOR IRC CLASS A TRACKED VEHICLES, WHICH EVER IS SEVERE AND GOVERNING. MINIMUM HEIGHT OF LOWEST MEMBER OF BRIDGE FROM ROAD LEVEL SHOULD BE 5.5m.
- (8) STEEL USED SHALL BE TMT BARS CONFORMING TO I.S. 1786.
- (9) CRASH BARRIER SHOULD BE PROVIDED AS PER MOST STANDARD DWG.
- (10) BEARING = ELASTOMERIC BEARING.
- (11) DRAINAGE SPOUT WEARING COATS SHOULD BE AS PER MOST STANDARD DRAWING SD-303.
- (12) ALL R.C.C. WORK SHALL CONFORM TO I.R.C. CODE SEC-III OF ROAD BRIDGE.
- (13) DESIGN CRITERIA I.R.C. CODE OF PRACTICE SECTION I TO III.
- (14) THE DEPTH OF FOUNDATION SHOWN IN THIS DRAWING IS TENTATIVE THE ACTUAL FOUNDATION LEVEL SHALL BE AS PER WORKING DWG.
- (15) GRADE OF CONCRETE

REVISION	DATE	PARTICULAR
R1	28-07-12	SPILLED THE FLYOVER IN 2.2 LANE AND PROPOSED BRIS LANE AS PER INSTRUCTION OF SMC, BRIS CELL.
R2	05-11-12	CHANGE IN CENTER LINE OF FLYOVER AS PER INSTRUCTION OF TOWN PLANNING CELL, SMC
R3	10-12-12	CHANGE IN CENTER LINE OF FLYOVER AS PER INSTRUCTION OF TOWN PLANNING CELL, SMC
R4	18-12-12	CHANGE IN CENTER LINE OF FLYOVER AS PER INSTRUCTION OF BRIS CELL, SMC
R5	12-01-13	ADDITION OF ONE SPAN ON KAPADKARA SIDE DUE TO PIPE LINE
R6	12-02-13	REMOVED AS PER INSTRUCTION OF BRIS CELL, SMC
R7	20-04-13	CHANGE IN CENTER LINE OF FLYOVER AS PER INSTRUCTION OF BRIS CELL, SMC
R8	12-01-13	CHANGE IN CENTER LINE OF FLYOVER AS PER INSTRUCTION OF TOWN PLANNING CELL, SMC
R9	05-11-12	CHANGE IN CENTER LINE OF FLYOVER AS PER INSTRUCTION OF TOWN PLANNING CELL, SMC
R10	28-07-12	SPILLED THE FLYOVER IN 2.2 LANE AND PROPOSED BRIS LANE AS PER INSTRUCTION OF SMC, BRIS CELL.

PROJECT: CONSTRUCTION OF FLYOVER ON MIDDLE RING ROAD 45.00 MT. WIDE AT SITTA NAGAR, PUNA VILLAGE JUNCTION AT VARACHHA, SURAT

CLIENT: SURAT MUNICIPAL CORPORATION,

DRAWN BY: KANAK

DATE: 05-03-12

CHECKED BY: H.M.

DESIGNED BY: J.B.G.

CONSULTANT: CASAD Consultants.

WANKYAM BUILDING, OFFICE ROAD, ELISBRIDGE, AHMEDABAD-380 006. PH: 26403907 Email: casad_cons@ahmedabad.co.in

TITLE: GENERAL ARRANGEMENT DRAWING

SCALE: 2011-12/06

SMC/SGAD

REVISION: R7