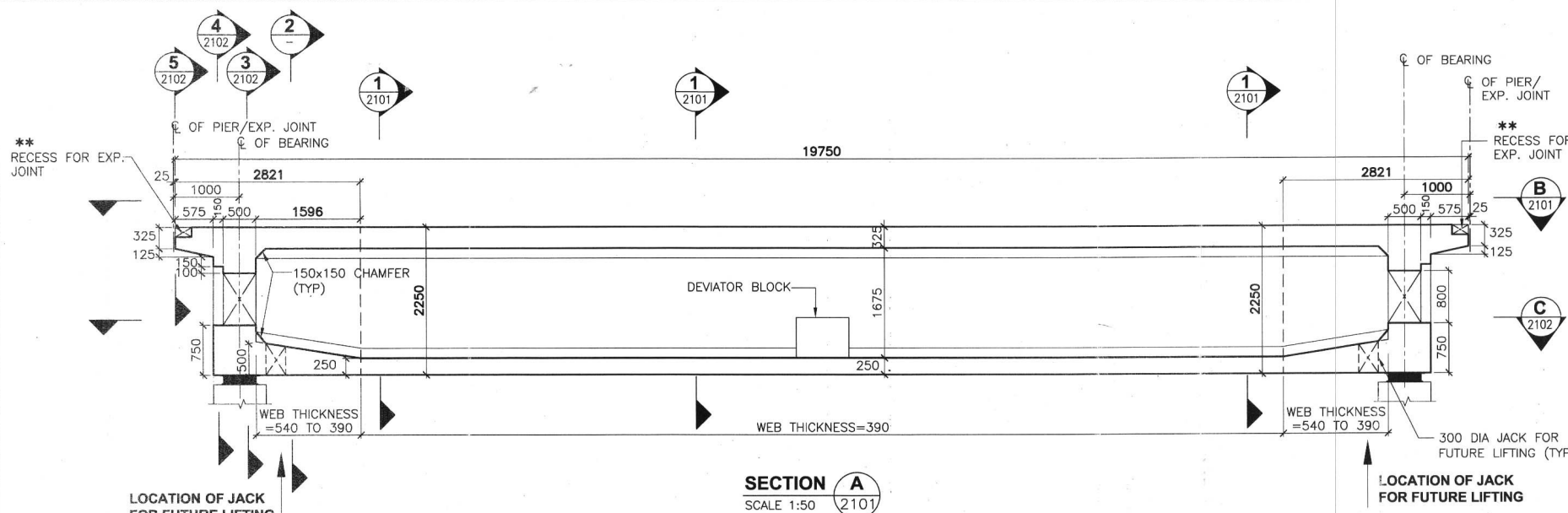
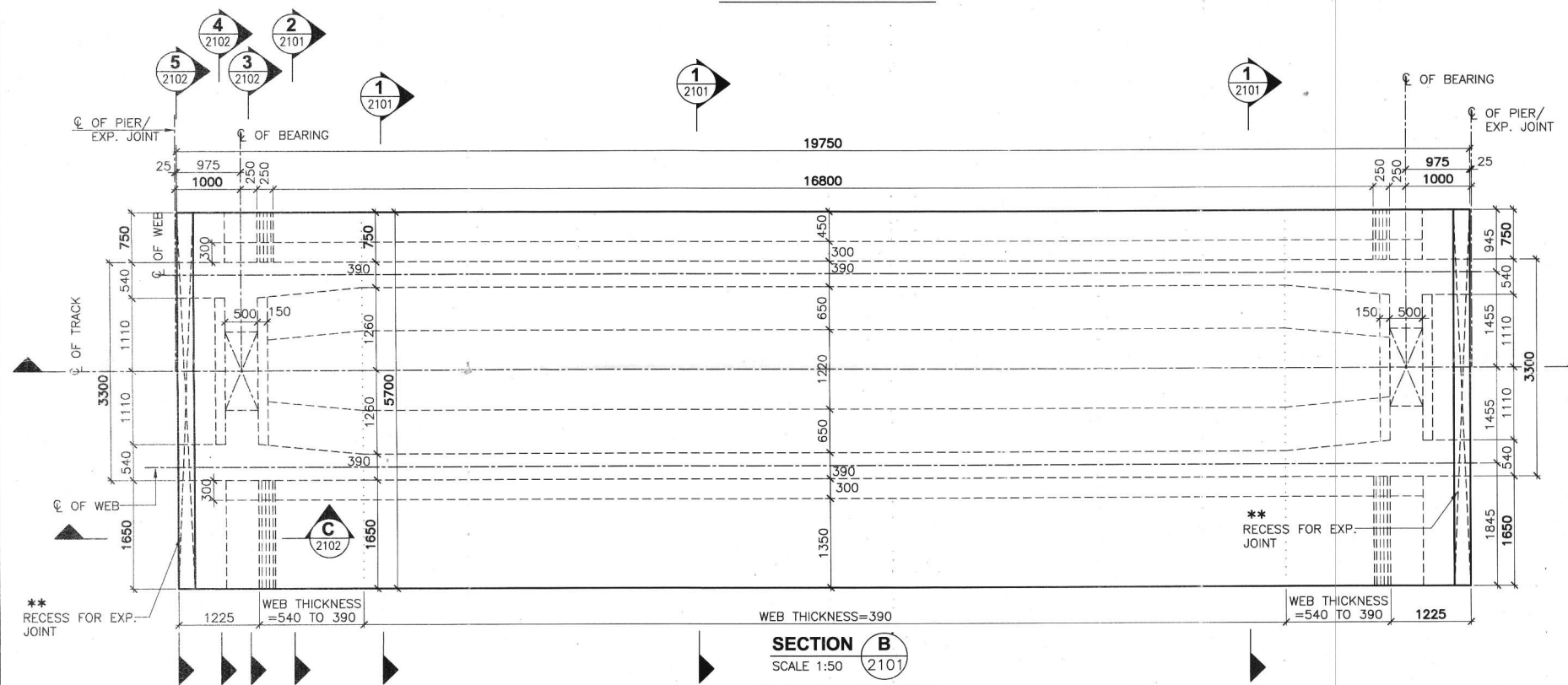
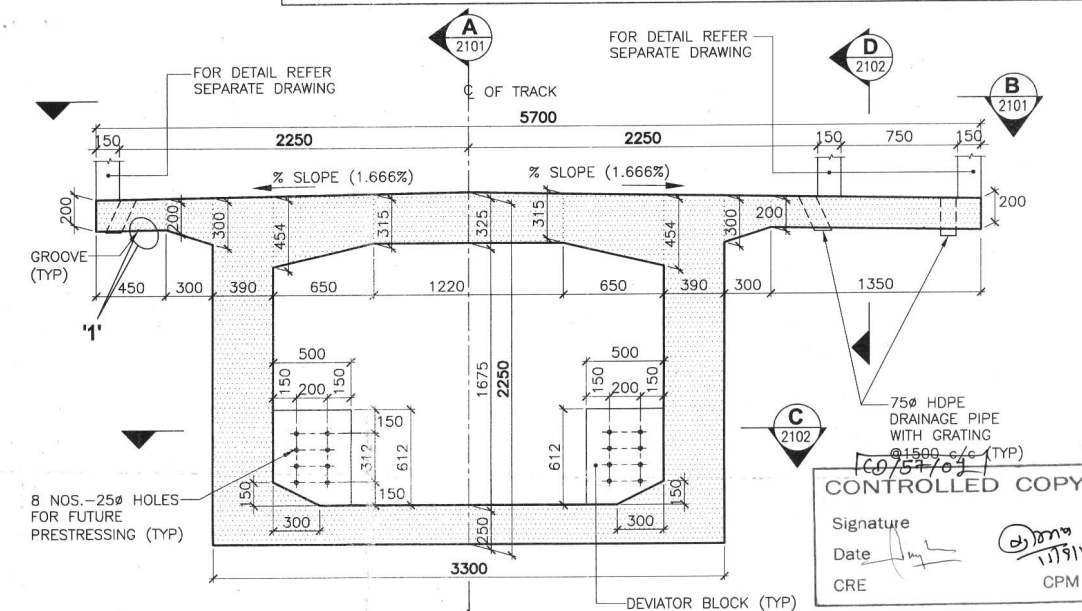




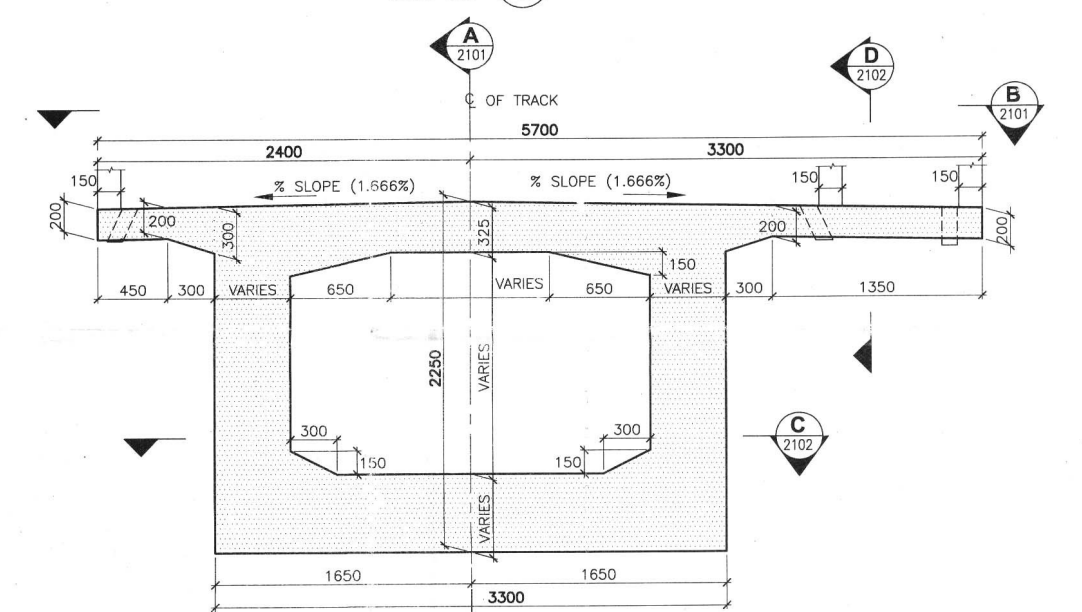
SECTION A
SCALE 1:50
SECTIONAL ELEVATION



SECTION B
SCALE 1:50
PLAN AT TOP LEVEL



SECTION 1
SCALE 1:25
SECTIONAL ELEVATION



SECTION 2
SCALE 1:25
SECTIONAL ELEVATION

DRAWING IS APPLICABLE FOR FOLLOWING BRIDGE NO. :-
BRIDGE NO. 125, 169, 182, 192, 203, 239, 263, 264, 284, 288, 325, 332, 352, 411, 419, 422, 428 & 440

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING OF 'SCHEMATIC ARRANGEMENT OF VERTICAL ELASTOMERIC BEARING AND SUGGESTED INSTALLATION SCHEME'

THIS DRAWING IS SUITABLE FOR DFCC LOADING, DERAILMENT LOADING WITH GUARD RAIL.

*** RECESS DIMENSIONS WILL DEPEND ON THE PRESTRESSING SYSTEM ADOPTED BY THE CONTRACTOR.**

**** RECESS DIMENSIONS TO BE CONFIRMED BY EXPENSION JOINT SUPPLIER.**

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NO. SOMA-DFCC-CD-C-2102.

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED.
3. ANY DISCREPANCIES MUST BE BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE EXECUTION OF WORK AT SITE.

GRADE OF CONCRETE = M50

REFERENCE DRAWING:

- SOMA-DFCC-CD-C-2126
- SOMA-DFCC-CD-C-2141
- SOMA-DFCC-CD-C-2151

DETAILS OF 'ELASTOMERIC BEARING' FOR VERTICAL LOAD OF PSC BOX GIRDER
REINFORCEMENT DETAIL OF PIER CAP
REINFORCEMENT DETAILS OF PEDESTALS AND STOPPERS

REV.	DESCRIPTION	DATE	BY	CHECKED	VERIFIED
R2	BRACKET FROM SUPERSTRUCTURE MODIFIED & BRIDGE NOS. INCLUDED.	29.06.11	KAMAL	PRERNA	NG
R1	RECESS FOR PRESTRESSING CABLE MODIFIED TO SUIT APPROVED DRAWINGS	06.08.10	KAMAL	PRERNA	NG

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PROOF CONSULTANTS :
STUP Consultants Pvt. Ltd.

OFFICE OF ORIGIN

PM/Dy CPM **CPM** **TCPL** **PMC** **SEL**

DRAWN BY KAMAL	CLIENT: DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.
CHECKED BY PRERNA	PROJECT : WESTERN FREIGHT CORRIDOR : MAJOR BRIDGE BETWEEN VAITARNA AND UTRAN ON VASAI - BHARUCH SECTION
VERIFIED BY NG	BRIDGE NO. : COMMON DRAWING
DATE OF ISSUE 21.09.2009	DRAWING TITLE : DIMENSION DETAIL OF PSC BOX GIRDER FOR SPAN 19.750m (c/c OF PIER) (SHEET 1 OF 2)
DRG. NO. SOMA-DFCC-CD-C-2101	REV. 2
SCALE : AS SHOWN	STATUS : APPROVA