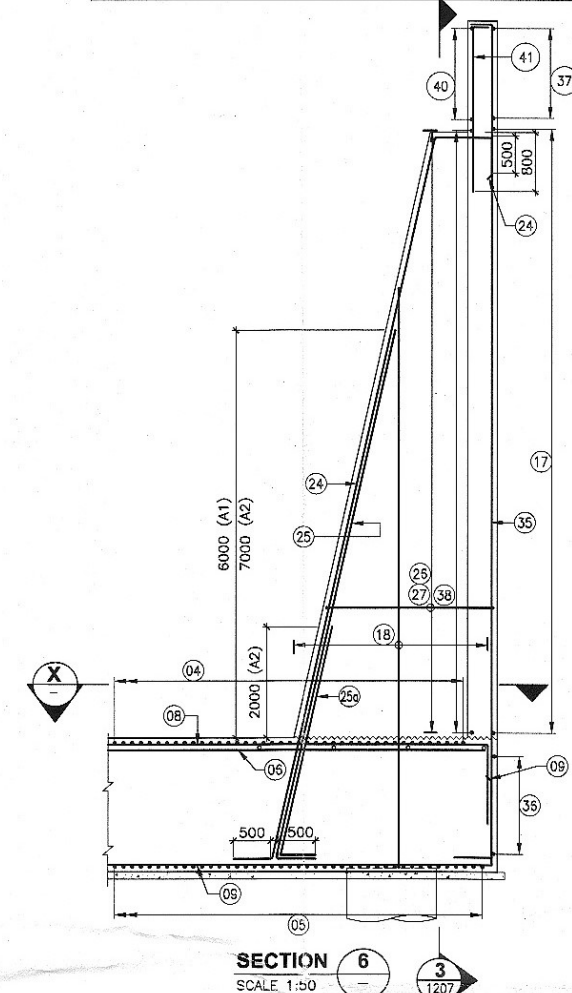
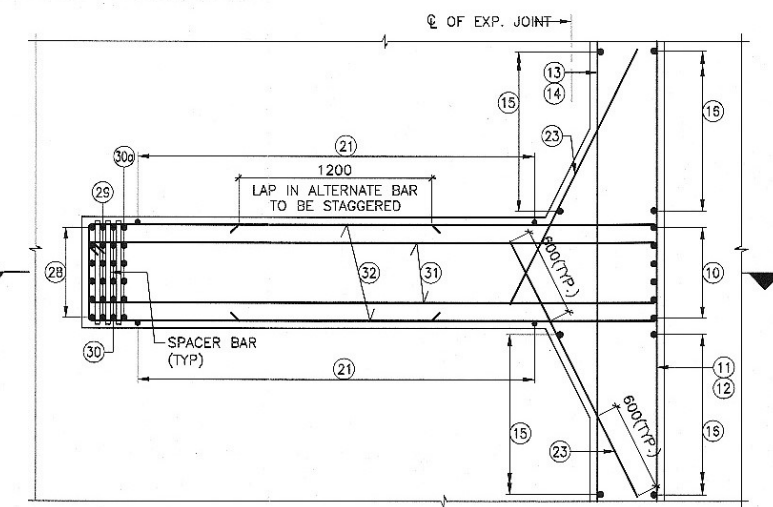
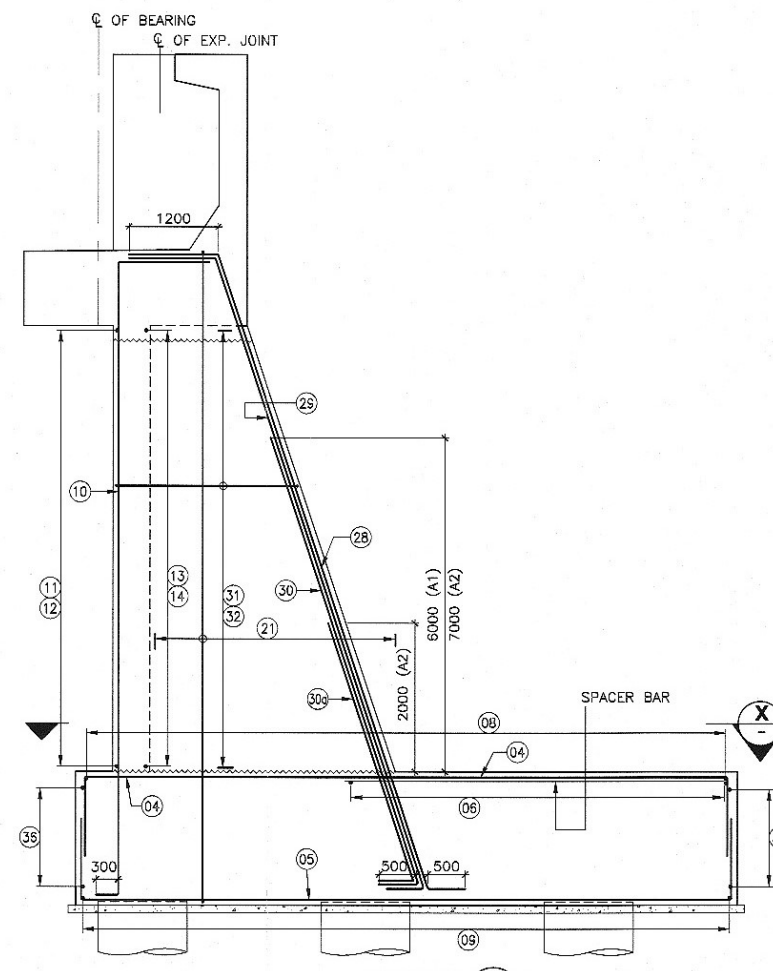
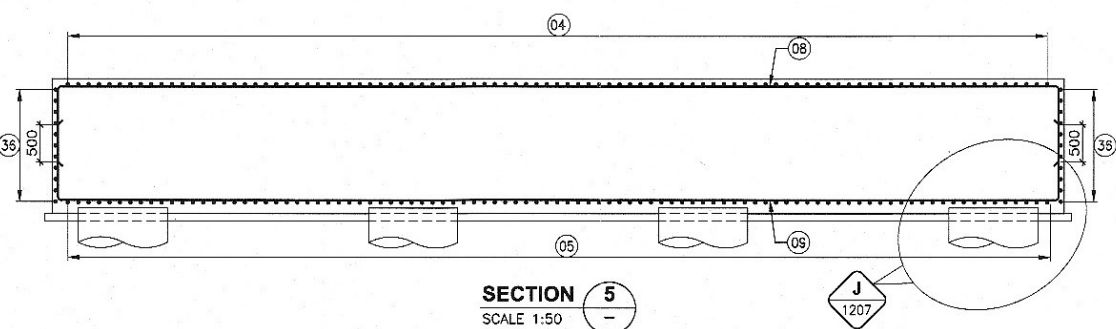
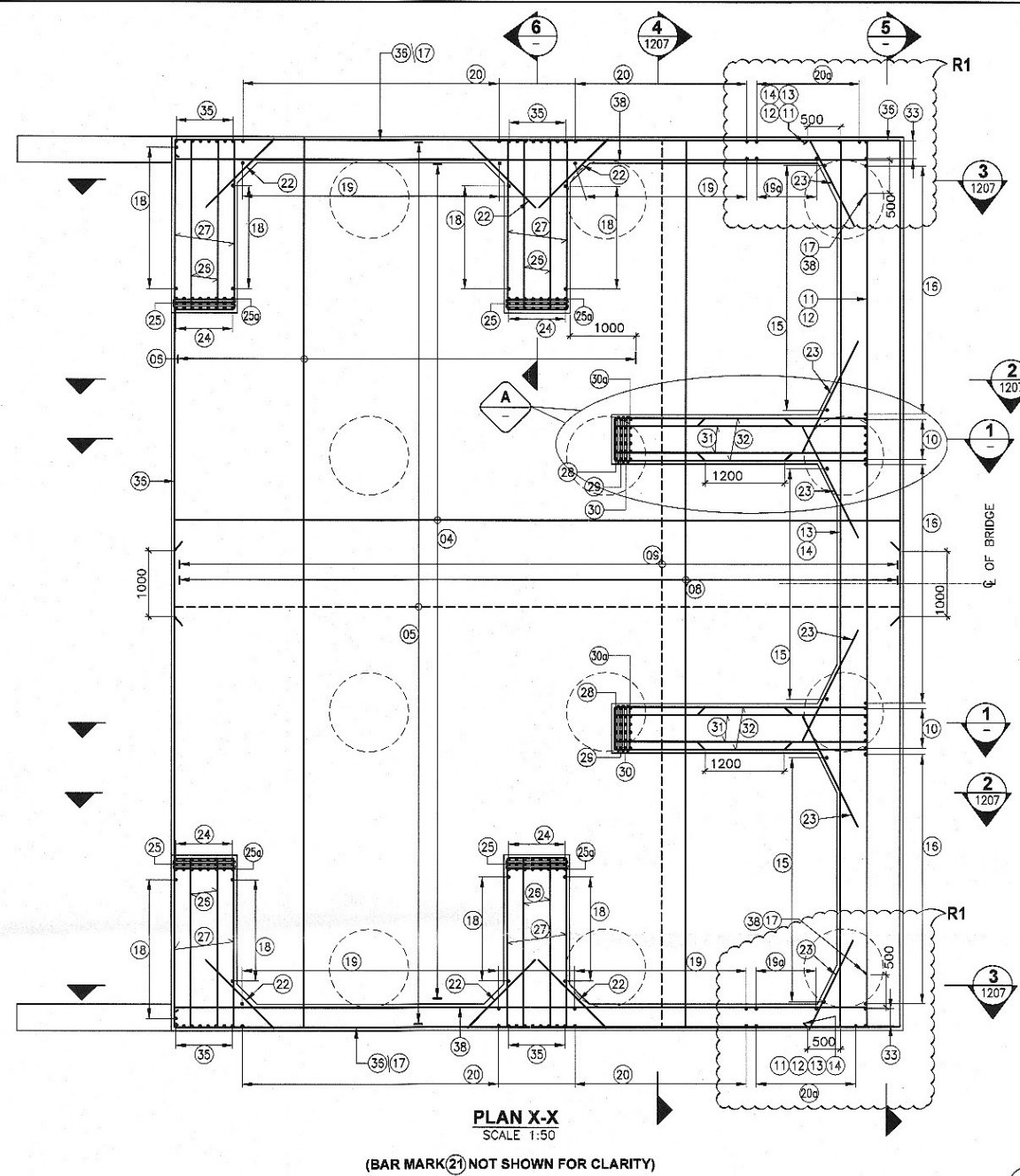




* BAR MARK NO. 25a & 30a NOT USED IN ABUTMENT 'A1'

BAR NO.	DESCRIPTIONS	SHAPE
01	NOT USED	
02	NOT USED	
03	NOT USED	
04	Y25@140c/c	1250
05	Y25@140c/c	1250
06	Y20@140c/c	
07	NOT USED	
08	Y25@140c/c	1250
09	Y25@140c/c	1250
10	SY20	
11	Y15@300c/c (ALT. WITH 12)	
12	Y12@300c/c (ALT. WITH 11)	
13	Y15@300c/c (ALT. WITH 14)	
14	Y15@300c/c (ALT. WITH 13)	
15	Y15@200c/c	750
16	Y15@200c/c	300
17	Y15@150c/c	1200
18	Y15@200c/c	VARIES
19	Y15@200c/c	200
20	Y15@200c/c	200
21	Y15@200c/c	VARIES
22	Y12@150c/c	
23	Y12@150c/c	
24	8-Y32	
25	8-Y32	
26	8-Y25	
27	Y15@150c/c	
28	Y12@150c/c	
29	6-Y32	
30	6-Y32	
31	6-Y20	
32	Y15@150c/c	
33	2x2Y20	
34	NOT USED	
35	8-Y20	300
36	Y12@200c/c	
37	Y15@150c/c	1200
38	Y15@150c/c	1200
39	NOT USED	
40	Y15@150c/c	1200
41	Y12@200c/c	200
42	Y12@200c/c	VARIES
43	Y12@200c/c	VARIES

CONTROLLED COPY
Signature: [Signature]
Date: 25/7/15
CRE: [Signature]
CPM: [Signature]

LEGEND:
TOP / INSIDE FACE REINFORCEMENT
BOTTOM / OUTER FACE REINFORCEMENT

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS.
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.
4. GRADE OF CONCRETE M40.
5. GRADE OF REINF. Fe 500.
6. CLEAR COVER TO ANY REINFORCEMENT SHALL BE 75mm U.O.S.

REFERENCE DRAWING:
1. SOMA-DFCC-442-C-1001
2. SOMA-DFCC-CD-C-1006
3. SOMA-DFCC-442-C-1102
4. SOMA-DFCC-442-C-1201
5. SOMA-DFCC-442-C-1202
6. SOMA-DFCC-442-C-1207

GENERAL ARRANGEMENT
GENERAL NOTES FOR FOUNDATION, SUBSTRUCTURE AND MISCELLANEOUS WORKS
PILE LAYOUT AND PILE REINF. FOR ABUTMENT 'A1' AND ABUTMENT 'A2'
DIMENSION DETAIL OF ABUTMENT-'A1'
DIMENSION DETAIL OF ABUTMENT-'A2'
REINFORCEMENT DETAIL OF ABUTMENT-'A1' & 'A2'
SHEET 2 OF 2.

REV.	CONTRACTOR REVISION NO.	PARTICULARS	DRN.	CHD.	VER.	DATE
R1		REVISED AS PER PROOF CONSULTANT'S LTR. NO. 13/E/5554/PB/NCJ/1539 DTD. 12.05.2015 & AS MARKED	BKB	SKH	NG	19.05.15

CONTRACTOR :
SOMA ENTERPRISE LTD.
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E-mail : tandon@tcpl.com & tcpl_123@yahoo.com

PROOF CONSULTANTS :
STUP Consultants Pvt. Ltd.

OFFICE OF ORIGIN
DFCC

DRAWN BY : BKB
CHECKED BY : SKH
VERIFIED BY : NG
DATE OF ISSUE : 04.05.2015

PM/DP CPM CPM TCPL PMC SEL



CLIENT:
DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD.

PROJECT :
WESTERN FREIGHT CORRIDOR : MAJOR BRIDGES BETWEEN VAITARNA AND UTRAN ON VASAI - BHARUCH SECTION

BRIDGE NO. :
BRIDGE NO. 229 OF SURAT UNIT (EXISTING BRIDGE NO.442)

DRAWING TITLE :
REINFORCEMENT DETAIL OF ABUTMENT-'A1' & 'A2' (SHEET 1 OF 2)

SOMA-DFCC-442-C-1206 REV. 1 SCALE : AS SHOWN STATUS : APPROVAL