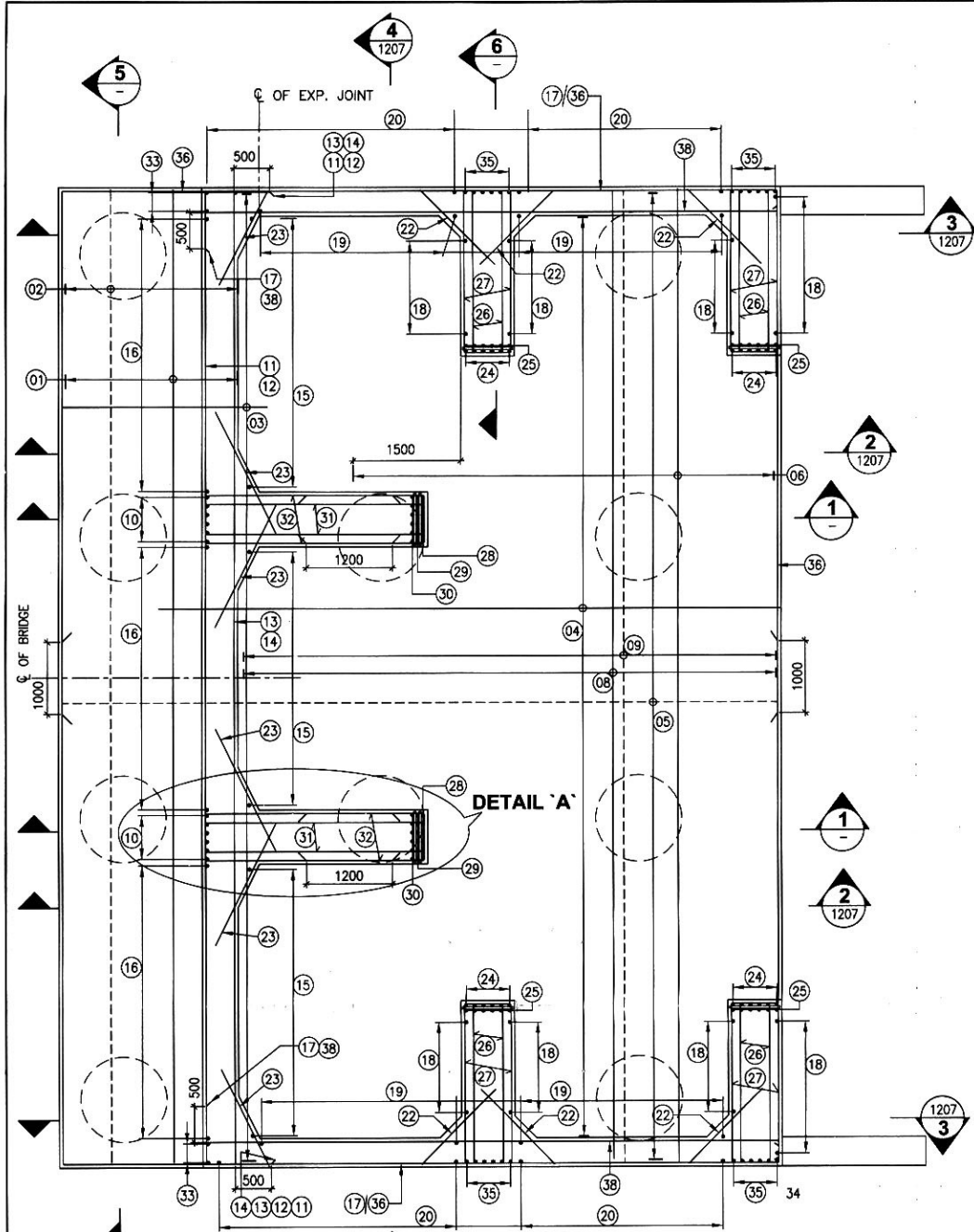
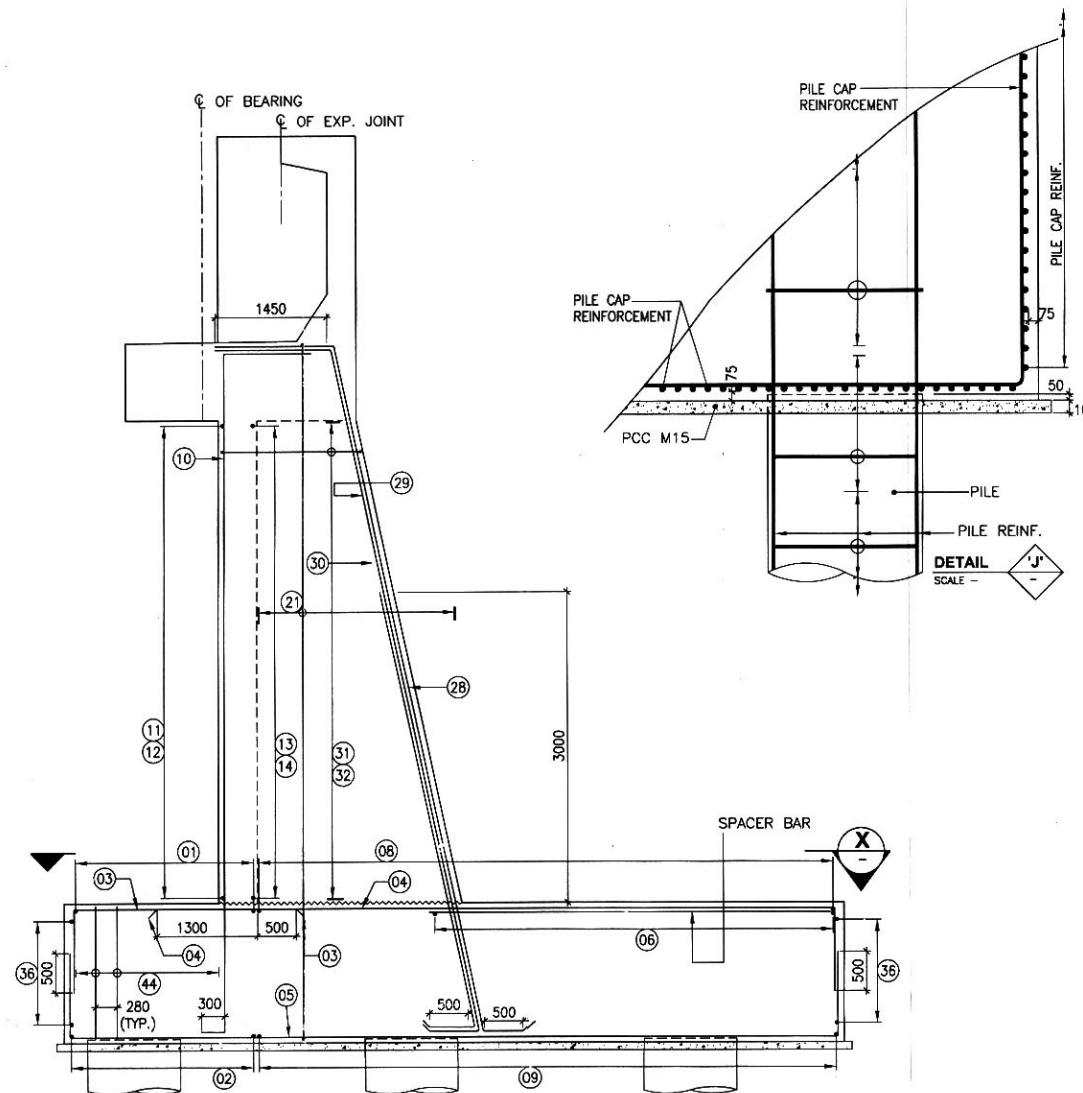


SCHEDULE OF REINFORCEMENT

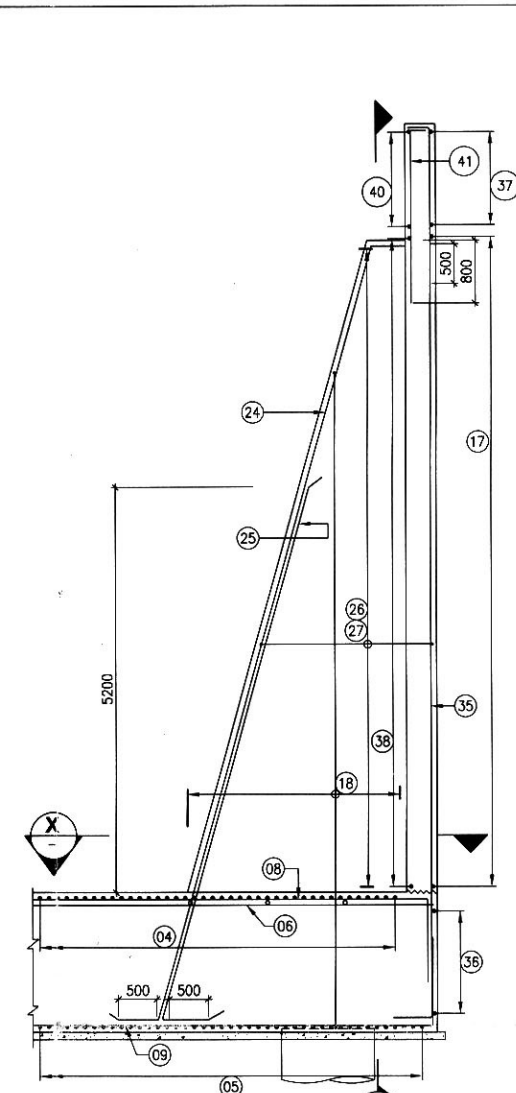
BAR NO.	DESCRIPTIONS	SHAPE
01	Y16@140c/c	
02	Y20@140c/c	
03	Y16@140c/c (LAPPED WITH 4)	
04	Y25@140c/c	
05	Y25@140c/c	
06	Y20@140c/c	
07	NOT USED	
08	Y25@140c/c	
09	Y25@140c/c	
10	6Y20	
11	Y16@300c/c (ALT. WITH 12)	
12	Y12@300c/c (ALT. WITH 11)	
13	Y16@300c/c (ALT. WITH 14)	
14	Y16@300c/c (ALT. WITH 13)	
15	Y16@200c/c	750
16	Y16@200c/c	300
17	Y16@150c/c	200
18	Y16@200c/c	VARIES
19	Y16@200c/c	300
20	Y16@200c/c	300
21	Y16@200c/c	VARIES
22	Y12@150c/c	
23	Y12@150c/c	
24	6-Y32	
25	6-Y32	
26	Y16@150c/c	
27	Y12@150c/c	
28	6-Y32	
29	6-Y32	
30	6-Y32	
31	Y16@150c/c	
32	Y12@150c/c	
33	2x2Y20	1200
34	NOT USED	
35	6Y20	300
36	Y12@200c/c	
37	Y16@150c/c	300
38	Y16@150c/c	200
39	NOT USED	
40	Y16@150c/c	300
41	Y12@200c/c	300
42	Y12@200c/c	VARIES
43	Y12@200c/c	VARIES
44	48L-Y16@280c/c	1140



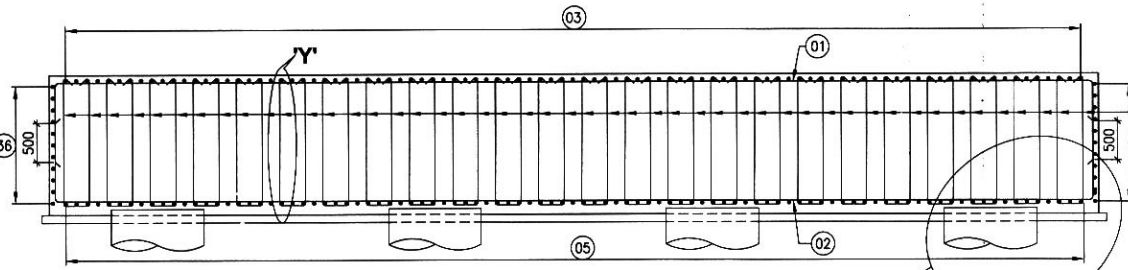
PLAN X-X
SCALE 1:50
(BAR MARK 21 AND 44 NOT SHOWN FOR CLARITY)



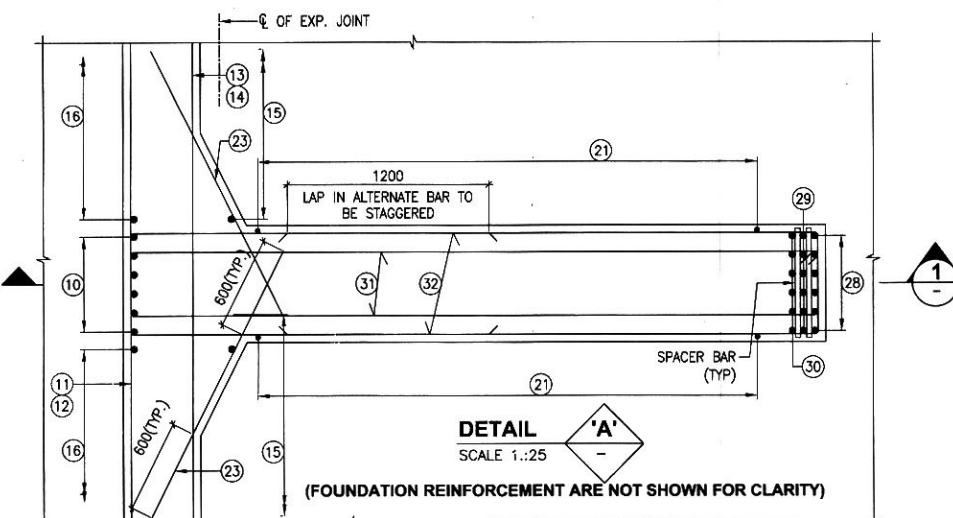
SECTION 1
SCALE 1:50



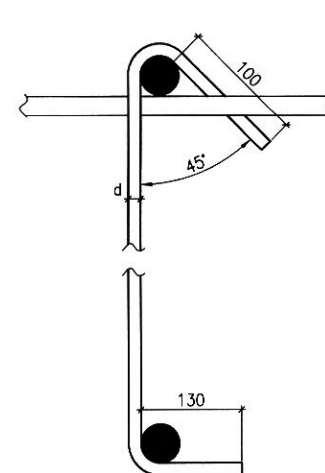
SECTION 6
SCALE 1:50



SECTION 5
SCALE 1:50



DETAIL 'A'
SCALE 1:25
(FOUNDATION REINFORCEMENT ARE NOT SHOWN FOR CLARITY)



DETAIL 'Y'
SCALE 1:5

422/647/06
CONTROLLED COPY
Signature
Date 06.03.14
CRE CPM

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 UOS.

REFERENCE DRAWING:
1. SOMA-DFCC-422-C-1001
2. SOMA-DFCC-422-C-1201
3. SOMA-DFCC-422-C-1207
4. SOMA-DFCC-CD-C-1006
5. SOMA-DFCC-422-C-1102

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

REV.	PARTICULARS	DRN.	CHD.	VER.	DATE

CONTRACTOR :
SOMA ENTERPRISE LTD.
SOMA MERIT, 9, VENKATESWAMY NAIDU STREET, TASKER TOWN,
SHIVAJI NAGAR, BANGALORE - 560 051, KARNATAKA, INDIA.
TEL. NO. : +91-80-4026-4545; FAX NO. : +91-80-2236-4545
E-mail : smebh@somaenterprise.com

CONSULTANTS :
TANDON CONSULTANTS PVT. LTD.
17, LINK ROAD, JANGPURA EXTN. NEW DELHI - 110014.
Tel : 24317684, 24310509, 24319288 Fax : 24316057
E-mail : tandon@tclpl.com & tclpl_123@yahoo.com

PROOF CONSULTANTS :
STUP Consultants Pvt. Ltd.

OFFICE OF ORIGIN
DFCC

PM/By CPM
CPM
TGPL
PMC
SEL

DRAWN BY
A.M

CHECKED BY
SKH

VERIFIED BY
NG

DATE OF ISSUE
13.11.2013

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.191 OF SURAT UNIT (EXISTING BRIDGE NO.422)

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

BRIDGE NO. :
SOMA-DFCC-422-C-1206

REV. :
0

SCALE :
AS SHOWN

STATUS :
APPROVAL