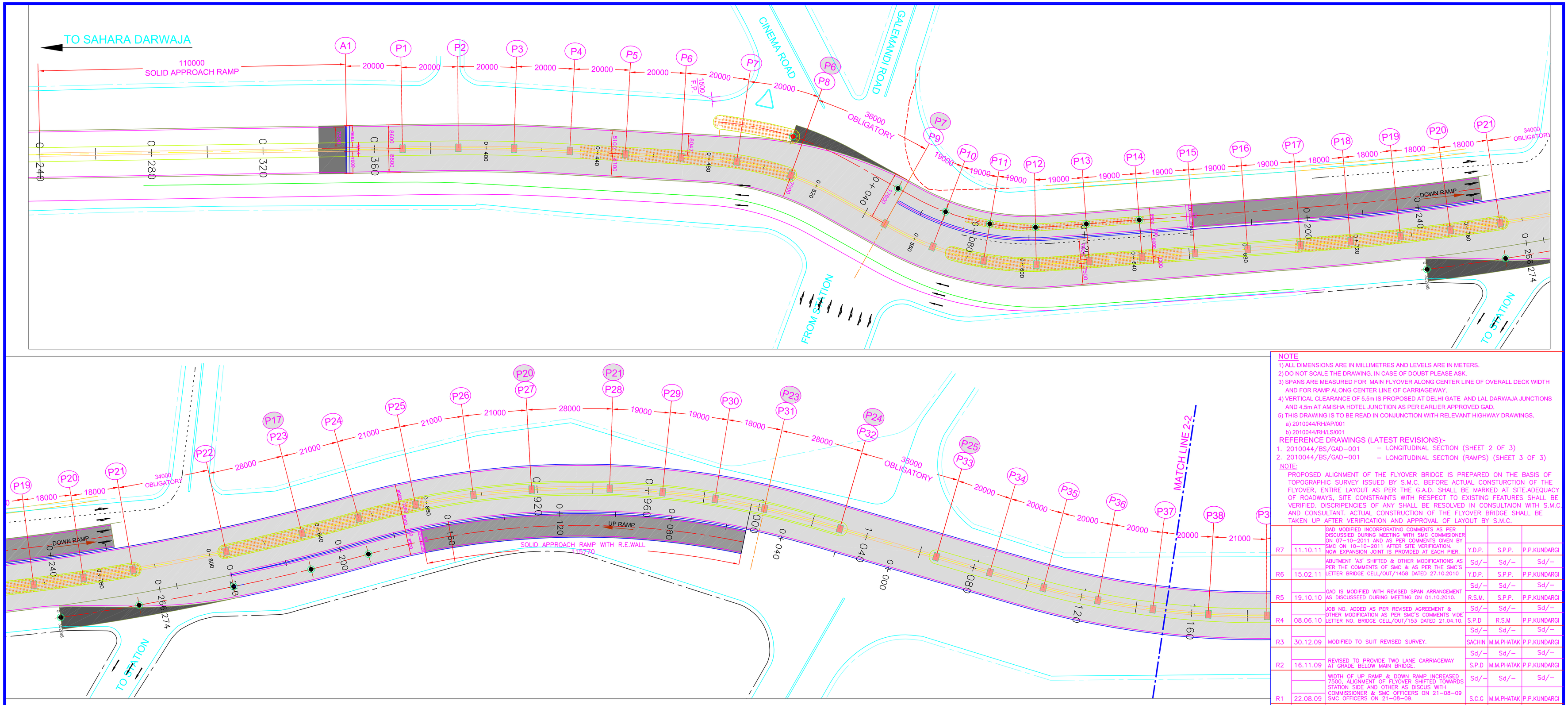
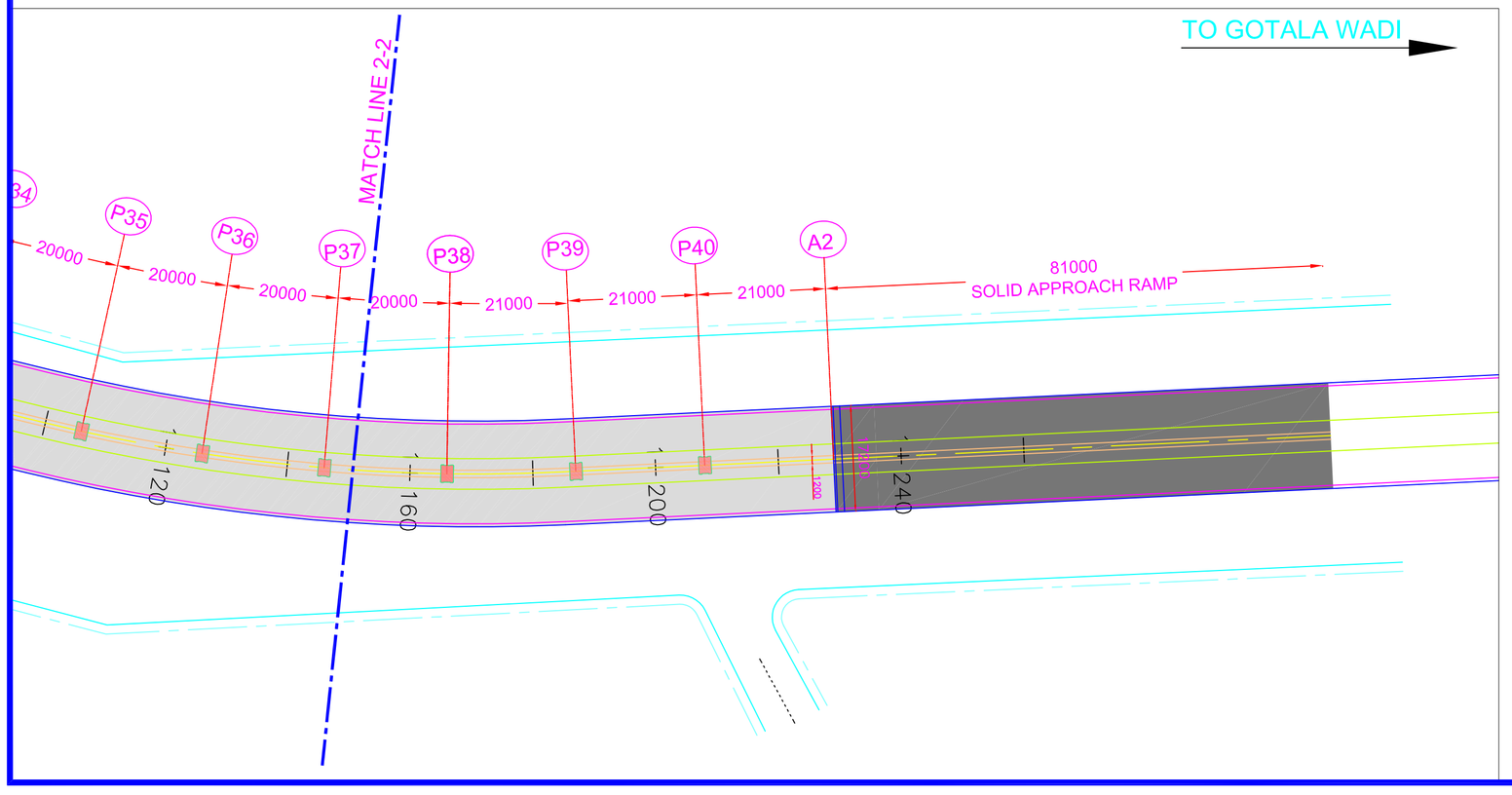
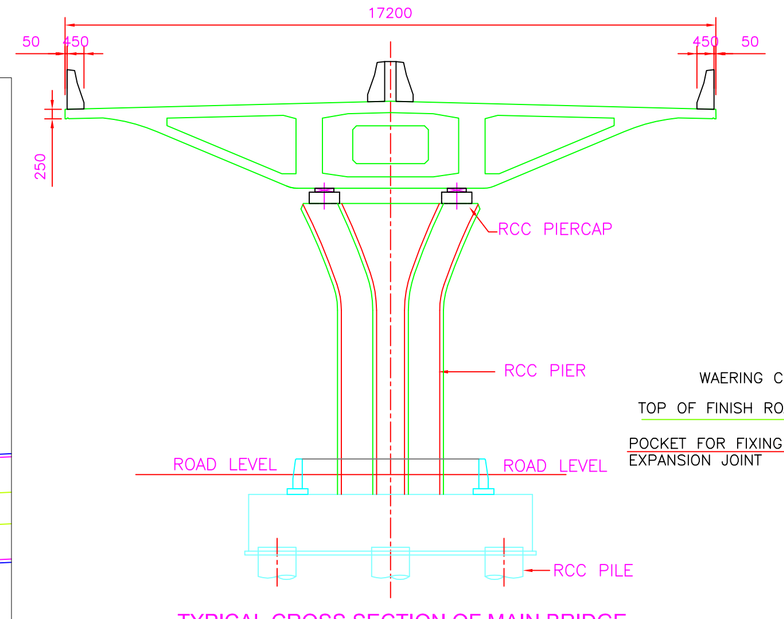
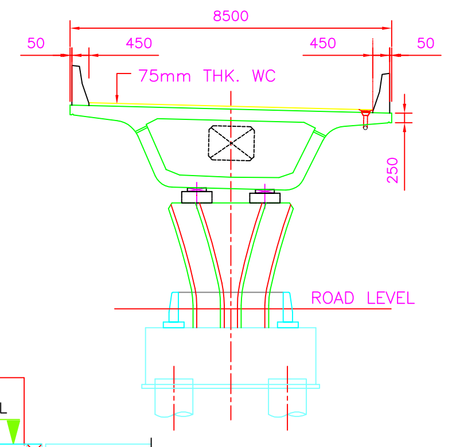
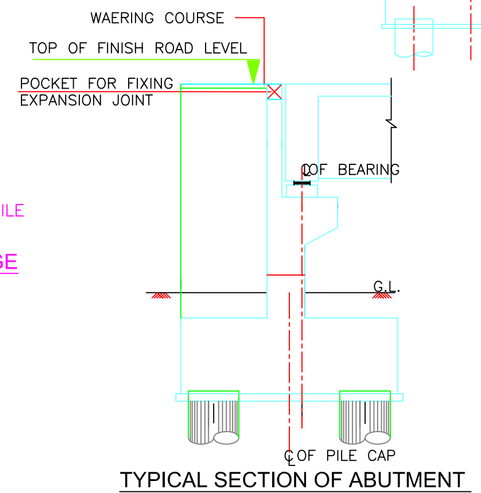






TYPICAL CROSS SECTION OF MAIN BRIDGE





TYPICAL SECTION OF ABUTMENT

NOTE

1) ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METERS.
2) DO NOT SCALE THE DRAWING. IN CASE OF DOUBT PLEASE ASK.
3) SPANS ARE MEASURED FOR MAIN FLYOVER ALONG CENTER LINE OF OVERALL DECK WIDTH AND FOR RAMP ALONG CENTER LINE OF CARRIAGEWAY.
4) VERTICAL CLEARANCE OF 5.5m IS PROPOSED AT DELHI GATE AND LAL DARWAJA JUNCTIONS AND 4.5m AT AMISHA HOTEL JUNCTION AS PER EARLIER APPROVED GAD.
5) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT HIGHWAY DRAWINGS.
   a) 2010044/RH/AP/001
   b) 2010044/RH/LS/001

REFERENCE DRAWINGS (LATEST REVISIONS):-

1. 2010044/BS/GAD-001 – LONGITUDINAL SECTION (SHEET 2 OF 3)
2. 2010044/BS/GAD-001 – LONGITUDINAL SECTION (RAMPS) (SHEET 3 OF 3)

NOTE:

PROPOSED ALIGNMENT OF THE FLYOVER BRIDGE IS PREPARED ON THE BASIS OF TOPOGRAPHIC SURVEY ISSUED BY S.M.C. BEFORE ACTUAL CONSTURCTION OF THE FLYOVER, ENTIRE LAYOUT AS PER THE G.A.D. SHALL BE MARKED AT SITE.ADEQUACY OF ROADWAYS, SITE CONSTRAINTS WITH RESPECT TO EXISTING FEATURES SHALL BE VERIFIED. DISCRIPENCIES OF ANY SHALL BE RESOLVED IN CONSULTAION WITH S.M.C. AND CONSULTANT. ACTUAL CONSTRUCTION OF THE FLYOVER BRIDGE SHALL BE TAKEN UP AFTER VERIFICATION AND APPROVAL OF LAYOUT BY S.M.C.

		DESCRIPTION	DEALT	CHECKED	APPROVED
R7	11.10.11	GAD MODIFIED INCORPORATING COMMENTS AS PER DISCUSSIED DURING MEETING WITH SMC COMMISIONER ON 07-10-2011 AND AS PER COMMENTS GIVEN BY SMC ON 10-10-2011 AFTER SITE VERIFICATION. NOW EXPANSION JOINT IS PROVIDED AT EACH PIER.	Y.D.P.	S.P.P.	P.P.KUNDARGI
R6	15.02.11	ABUTMENT 'A3' SHIFTED & OTHER MODIFICATIONS AS PER THE COMMENTS OF SMC & AS PER THE SMC'S LETTER BRIDGE CELL/OUT/1458 DATED 27.10.2010	Sd/- Y.D.P.	Sd/- S.P.P.	Sd/- P.P.KUNDARGI
R5	19.10.10	GAD IS MODIFIED WITH REVISED SPAN ARRANGEMENT AS DISCUSSEED DURING MEETING ON 01.10.2010.	Sd/- R.S.M.	Sd/- S.P.P.	Sd/- P.P.KUNDARGI
R4	08.06.10	JOB NO. ADDED AS PER REVISED AGREEMENT & OTHER MODIFICATION AS PER SMC'S COMMENTS VIDE LETTER NO. BRIDGE CELL/OUT/153 DATED 21.04.10.	Sd/- S.P.D	Sd/- R.S.M	Sd/- P.P.KUNDARGI
R3	30.12.09	MODIFIED TO SUIT REVISED SURVEY.	Sd/- SACHIN	Sd/- M.M.PHATAK	Sd/- P.P.KUNDARGI
R2	16.11.09	REVISED TO PROVIDE TWO LANE CARRIAGEWAY AT GRADE BELOW MAIN BRIDGE.	Sd/- S.P.D	Sd/- M.M.PHATAK	Sd/- P.P.KUNDARGI
R1	22.08.09	WIDTH OF UP RAMP & DOWN RAMP INCREASED 7500, ALIGNMENT OF FLYOVER SHIFTED TOWARDS STATION SIDE AND OTHER AS DISCUS WITH COMMISSIONER & SMC OFFICERS ON 21-08-09 SMC OFFICERS ON 21-08-09.	Sd/- S.C.G	Sd/- M.M.PHATAK	Sd/- P.P.KUNDARGI

REVISIONS

NOTICE:
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CLIENT: SURAT MUNICIPAL CORPORATION SURAT.

PROJECT: CONSTRUCTION OF FLYOVER AT DELHI GATE JUNCTION ON RING ROAD AT SURAT CITY.

PURPOSE	FOR CONSTRUCTION	ISSUED	Sd/- S.V.DEO 08/06/2010
STATUS	FOR APPROVAL		

SCALE : 1:1000

FLYOVER

GENERAL ARRANGEMENT FOR FLY OVER AND RAMPS
PLAN & CROSS SECTION

DEALT	Sd/- S.C.G
CHECKED	Sd/- R.S.M
APPROVED	Sd/- P.P.KUNDARGI

DRAWING NO. 2010044/BS/GAD-001 (SHEET 1 OF 3) REV. R8

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VASHI RAILWAY STATION COMPLEX, NAVI MUMBAI-400 703.