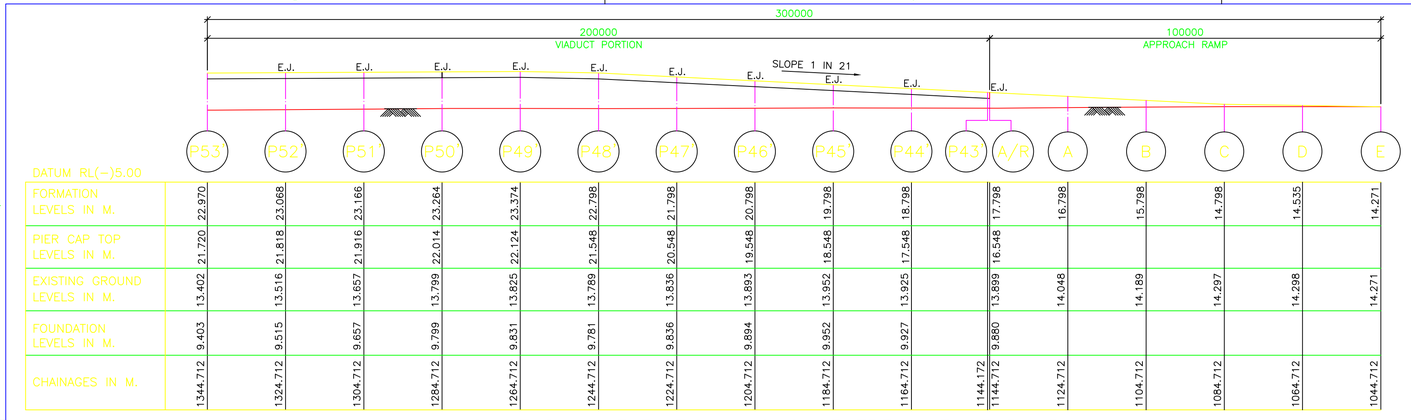
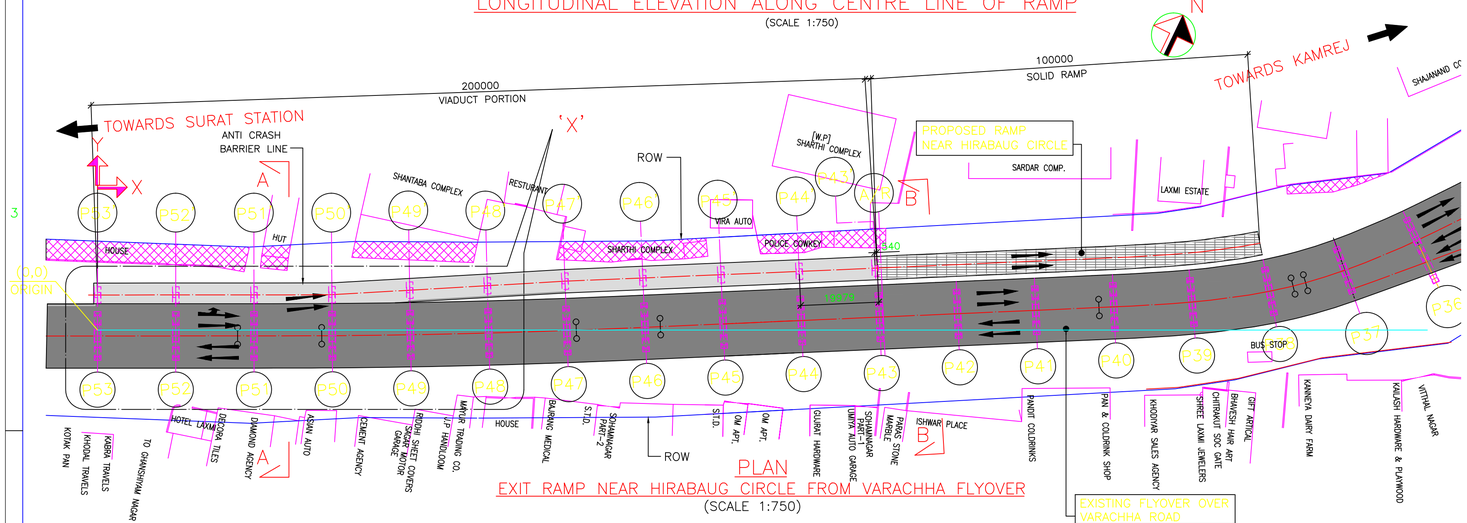


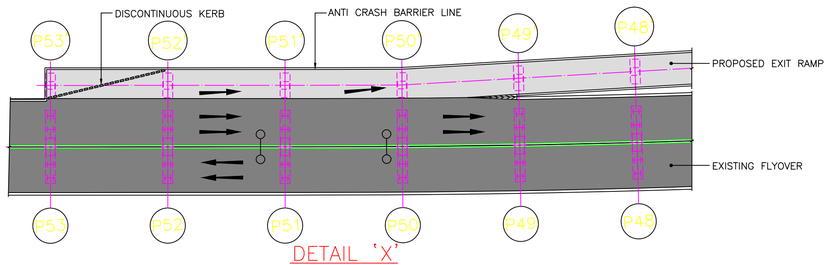
DATUM RL(−)5.00

	P53	P52	P51	P50	P49	P48	P47	P46	P45	P44	P43	A/R	A	B	C	D	E
FORMATION LEVELS IN M.	22.970	23.068	23.166	23.264	23.374	22.798	21.798	20.798	19.798	18.798	17.798	16.798	15.798	14.798	14.535	14.271	
PIER CAP TOP LEVELS IN M.	21.720	21.818	21.916	22.014	22.124	21.548	20.548	19.548	18.548	17.548	16.548						
EXISTING GROUND LEVELS IN M.	13.402	13.516	13.657	13.799	13.825	13.789	13.836	13.893	13.952	13.925	13.899	14.048	14.189	14.297	14.298	14.271	
FOUNDATION LEVELS IN M.	9.403	9.515	9.657	9.799	9.831	9.781	9.836	9.894	9.952	9.927	9.880						
CHAINAGES IN M.	1344.712	1324.712	1304.712	1284.712	1264.712	1244.712	1224.712	1204.712	1184.712	1164.712	1144.172 1144.712	1124.712	1104.712	1084.712	1064.712	1044.712	

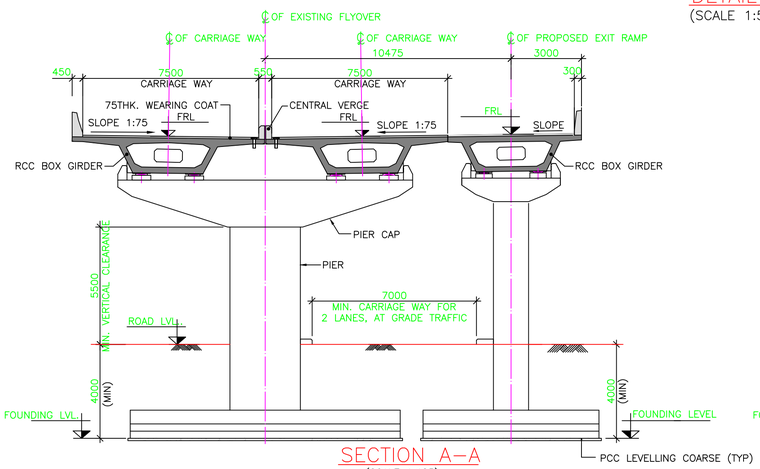
LONGITUDINAL ELEVATION ALONG CENTRE LINE OF RAMP
(SCALE 1:750)



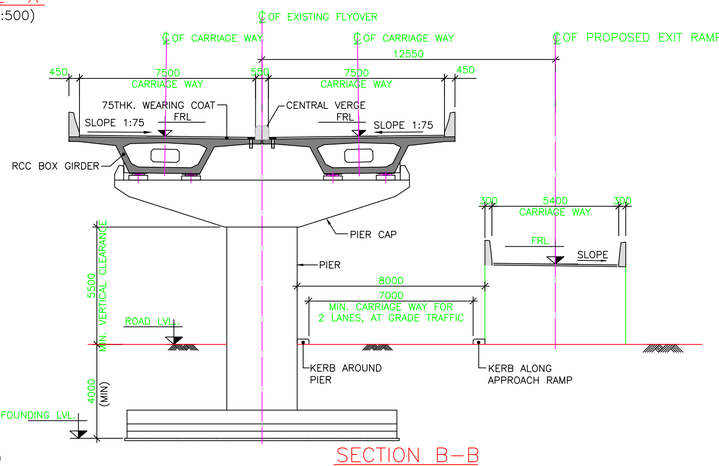
PLAN
EXIT RAMP NEAR HIRABAUG CIRCLE FROM VARACHHA FLYOVER
(SCALE 1:750)



DETAIL 'X'
(SCALE 1:500)



SECTION A–A
(SCALE 1:125)
(TYPICAL CROSS SECTION AT EXIT RAMP LOCATION)



SECTION B–B
(SCALE 1:125)
(TYPICAL CROSS SECTION AT EXIT RAMP LOCATION)

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS, LEVELS & CHAINAGES ARE IN METERS, UNLESS OTHERWISE MENTIONED.
2. DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING.
3. THE LOCATION OF PIER P53 IS CONSIDERED AS ORIGIN. THE POSITIVE 'X' AXIS CONSIDERED ALONG LINE JOINING LONGITUDINAL FACE OF PIERS P53 & P51 OF EXISTING FLYOVER. THE POSITIVE 'Y' AXIS CONSIDERED, PERPENDICULAR TO 'X' AXIS TOWARDS NORTH–WEST.

LEGEND:

E.J. ____ EXPANSION JOINT

REV. NO.	DATE	PURPOSE OF ISSUE	CHECKED	APPROVED
R4	28/01/06	FOR EXECUTION	SNT	ADJ
R3	03/09/05	FOR APPROVAL	AVM	DAB
R2	01/08/05	FOR APPROVAL	AVM	DAB
R1	21/07/05	FOR APPROVAL	AVM	DAB
R0	23/5/05	FOR APPROVAL	AVM	DAB

DATE	NO	REVISION	DRAWN	CHECKED	APPROVED
28/01/06	R4	GENERALLY MODIFIED	VDM	SNT	ADJ
03/09/05	R3	NOTES NO. 4 & 5 ADDED	MRL	AVM	DAB
01/08/05	R2	ADJOINING PROPERTIES SHOWN IN PLAN	PGP	AVM	DAB
21/07/05	R1	DETAILS MODIFIED	PGP	AVM	DAB

STUP Consultants P. Limited
REGISTERED OFFICE:
1004 & 5, RAHEJA CHAMBERS, NARIMAN POINT, MUMBAI–400 021.

OFFICE OF ORIGIN: VASHI

OWNER CLIENT: SURAT MUNICIPAL CORPORATION

DATE: 23/5/2005

CONTRACTOR: —

DRAWN: CLS

PROJECT: EXIT RAMP TO VARACHHA FLYOVER NEAR HIRABAUG CIRCLE

CHECKED: AVM (DE)

TITLE: GENERAL ARRANGEMENT

APPROVED: DAB (CC)

DRG.NO. 5477/E/DD–001 (R4)

SCALE: AS SHOWN

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1:1

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