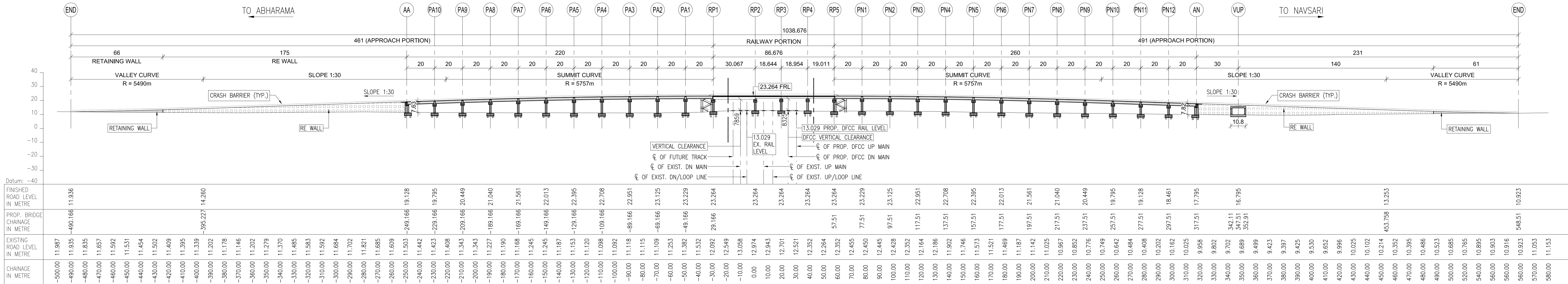
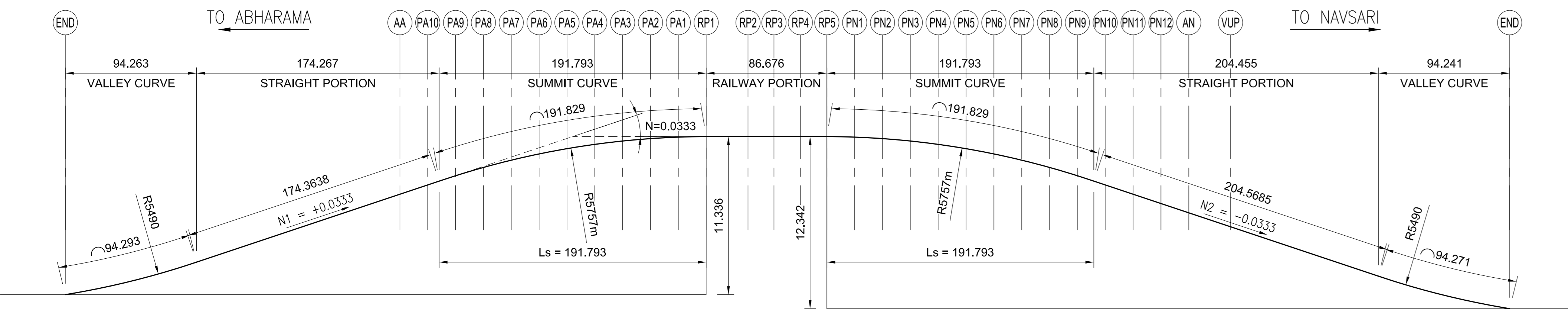


LEVELS						
GRID NO.	CHAINAGE (m)	GROUND LEVEL (m)	SPAN IN (m)	GRADIENT 1: ( )	FINISHED ROAD LEVEL (m)	
VALLEY	-490.166	11.936	END		11.936	
CURVE	-395.227	11.274	START	30.000	14.260	
AA	-249.166	11.498	20.000	30.000	19.128	
PA10	-229.166	11.422	20.000	30.000	19.795	
PA9	-209.166	11.343	20.000	30.000	20.449	
PA8	-189.166	11.224	20.000	30.000	21.040	
PA7	-169.166	11.174	20.000	30.000	21.561	
PA6	-149.166	11.240	20.000	30.000	22.013	
PA5	-129.166	11.150	20.000	30.000	22.395	
PA4	-109.166	11.097	20.000	30.000	22.708	
PA3	-89.166	11.118	20.000	30.000	22.951	
PA2	-69.166	11.121	20.000	30.000	23.125	
PA1	-49.166	11.395	20.000	30.000	23.229	
P1	-29.1660	12.130	30.067	0.000	23.264	
P2	0.901	12.971	18.644	0.000	23.264	
P3	19.545	12.712	0.000	0.000	23.264	
P4	38.499	12.377	18.954	0.000	23.264	
P5	57.510	12.330	19.011	0.000	23.264	
PN1	77.510	12.451	20.000	30.000	23.229	
PN2	97.510	12.432	20.000	30.000	23.125	
PN3	117.510	12.211	20.000	30.000	22.951	
PN4	137.510	11.973	20.000	30.000	22.708	
PN5	157.510	11.616	20.000	30.000	22.395	
PN6	177.510	11.482	20.000	30.000	22.013	
PN7	197.510	11.163	20.000	30.000	21.561	
PN8	217.510	10.981	20.000	30.000	21.040	
PN9	237.510	10.795	20.000	30.000	20.449	
PN10	257.510	10.669	20.000	30.000	19.795	
PN11	277.510	10.427	20.000	30.000	19.128	
PN12	297.510	10.172	20.000	30.000	18.462	
AN	317.510	9.975	20.000	30.000	17.795	
VALLEY	453.758	10.266	START	30.000	13.253	
CURVE	548.510	10.923	END		10.923	



LONGITUDINAL SECTION ALONG ROAD CENTER LINE OF PROPOSED ROAD  
SCALE 1:1000



LONGITUDINAL SECTION ALONG ROAD CENTER LINE OF PROPOSED BRIDGE SHOWING SUMMIT & VALLEY CURVE  
SCALE 1:2000

CONCRETE GRADE: (FOR APPROACHES)

- PILE, PILE CAP, RETURN WALL : M35
- PIER, PIER CAP, ABUTMENT, ABUTMENT CAP, DIRT WALL : M35
- RCC T-GIRDER, CROSS GIRDER & END DIAPHRAGM : M35
- CRASH BARRIER, FRICTION SLAB : M40
- PEDESTALS & SEISMIC ARRESTER : M40
- DECK SLAB, RE WALL FACIA PANELS : M35
- RETAINING WALL, APPROACH SLAB : M30
- FCC LEVELING COURSE : M15
- REINFORCEMENT GRADE : Fe500 D

STRUCTURAL & OTHER DATA: (FOR APPROACHES)

- SPAN ARRANGEMENT : 11x20m+RAILWAY PORTION+13x20m c/c EXP. JOINT
- SUPER STRUCTURE : RCC T-GIRDER + RC DECK SLAB
- SUB STRUCTURE : RCC PIER, PIER CAP, ABUTMENT, ABUTMENT CAP, DIRT WALL, RETURN WALL, RETAINING WALL, RE WALL
- FOUNDATION : 1.20m DIA. PILE FOUNDATION
- BEARINGS : ELASTOMERIC BEARING
- WEARING COAT : 65mm THK. WEARING COAT
- EXPANSION JOINT : STRIP SEAL EXPANSION TYPE
- DRAINAGE SPOUTS : AT 5.0m c/c
- CRASH BARRIER : AS PER IRC-5

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETER AND LEVELS ARE IN METER UNLESS OTHERWISE MENTIONED.
- DIMENSIONS SHALL NOT BE SCALED OFF FROM THE DRAWING.
- THE CONCRETE DIMENSIONS SHOWN IN THIS DRAWING ARE BASED ON PRELIMINARY DESIGN AND MAY MODIFY DURING FINAL DESIGN.
- ALL DRAINAGE SPOUT BOTTOMS SHALL BE TAKEN AT LEAST 300mm BELOW SOFFIT OF ORDERS & SHALL BE PROPERLY SUPPORTED AS DIRECTED BY THE ENGINEER-IN-CHARGE.

COVERS:

- PILES & PILE CAPS : 75mm
- PIERS, PIER CAPS, ABUTMENTS, ABUTMENT CAPS, RETAINING WALL : 50mm
- RCC T-GIRDERS, CROSS GIRDER, END DIAPHRAGM, CRASH BARRIER, SEISMIC ARRESTER, PEDESTALS, FRICTION SLAB : 40mm

FOR TENDER PURPOSE

REFERENCE DRAWING	REVISIONS	APPROVAL	NAME	DATE	APPROVAL	NAME	DATE	CLIENT:
								ROAD & BUILDING DIVISION, NAVSARI
								PROJECT: CONSTRUCTION OF ROB AT L.C.No.118-C (RLY Km. 228/30-32) (DFCC Ch.70042.794) AT VEDCHA STATION
								TITLE: GENERAL ARRANGEMENT OF BRIDGE APPROACH PORTION ONLY
								SCALE: AS SHOWN DELF DWG No. 9130-BR3-GAD-101 SIZE A0

FILENAME : 9130-BR3-GAD-101-RA 2016-09-30 GENERAL ARRANGEMENT OF BRIDGE

SHEET 1 of 2

REV.

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