



REV	DATE	DESCRIPTION OF REVISION	INITIALS
R-0	10-07-07	GAD SUBMIT TO PMC FOR APPROVAL	
R-1	26-10-07	MODIFIED GAD AS PER CHANGES SUGGESTED BY RAILWAYS AND NHAI	
R-2	12-09-08	MODIFIED GAD AS PER CHANGES SUGGESTED BY RAILWAYS AND NHAI AND REDUCTION IN VERTICAL CLEARANCE	
R-3	21-11-08	MODIFIED AS PER B.Y.S. COMPLIANCES AND PER B.Y.S. COMPLIANCE	

FOUNDING LEVEL (m)	CHAINAGE EXISTING G.L. (m)	LEVEL (m)	FOUNDING LEVEL (m)
574	542.422	0+013.07	552.422
570	541.532	0+025	551.532
566	542.517	0+040	552.517
562	543.034	0+055	553.034
558	543.400	0+070	553.400
554	543.908	0+085	553.908
550	544.448	0+100	554.448
546			

FOUNDING LEVEL (m)	CHAINAGE EXISTING G.L. (m)	LEVEL (m)	FOUNDING LEVEL (m)
574	545.018	0+244.837	555.018
570	545.287	0+229.837	555.287
566	545.648	0+214.837	555.648
562	545.472	0+199.837	555.472
558	545.985	0+184.837	555.985
554	545.981	0+169.837	555.981
550	546.129	0+154.837	556.129
546			

FOUNDING LEVEL (m)	CHAINAGE EXISTING G.L. (m)	LEVEL (m)	FOUNDING LEVEL (m)
574	546.267	0+250.083	556.267
570	546.410	0+230	556.410
566	546.67	0+215	556.67
562	546.628	0+185	556.628
558	547.054	0+170	557.054
554	547.054	0+155	556.830
550	546.830	0+140	556.950
546			

FOUNDING LEVEL (m)	CHAINAGE EXISTING G.L. (m)	LEVEL (m)	FOUNDING LEVEL (m)
574	546.950	0+140	556.950
570	546.950	0+140	556.950
566	546.950	0+140	556.950
562	546.950	0+140	556.950
558	546.950	0+140	556.950
554	546.950	0+140	556.950
550	546.950	0+140	556.950
546			

FOUNDING LEVEL (m)	CHAINAGE EXISTING G.L. (m)	LEVEL (m)	FOUNDING LEVEL (m)
574	548.053	0+1158	557.783
570	548.053	0+1158	557.783
566	548.053	0+1158	557.783
562	548.053	0+1158	557.783
558	548.053	0+1158	557.783
554	548.053	0+1158	557.783
550	548.053	0+1158	557.783
546			

FOUNDING LEVEL (m)	CHAINAGE EXISTING G.L. (m)	LEVEL (m)	FOUNDING LEVEL (m)
574	549.81	0+169.837	555.981
570	549.81	0+169.837	555.981
566	549.81	0+169.837	555.981
562	549.81	0+169.837	555.981
558	549.81	0+169.837	555.981
554	549.81	0+169.837	555.981
550	549.81	0+169.837	555.981
546			

FOUNDING LEVEL (m)	CHAINAGE EXISTING G.L. (m)	LEVEL (m)	FOUNDING LEVEL (m)
574	549.985	0+184.837	555.985
570	549.985	0+184.837	555.985
566	549.985	0+184.837	555.985
562	549.985	0+184.837	555.985
558	549.985	0+184.837	555.985
554	549.985	0+184.837	555.985
550	549.985	0+184.837	555.985
546			

FOUNDING LEVEL (m)	CHAINAGE EXISTING G.L. (m)	LEVEL (m)	FOUNDING LEVEL (m)
574	549.985	0+184.837	555.985
570	549.985	0+184.837	555.985
566	549.985	0+184.837	555.985
562	549.985	0+184.837	555.985
558	549.985	0+184.837	555.985
554	549.985	0+184.837	555.985
550	549.985	0+184.837	555.985
546			

NOTE:
 1. ALL DIMENSIONS ARE IN MILLIMETERS AND LEVEL ARE IN METERS.
 2. FOUNDING LEVEL FOR SOLID RAMP SHALL BE TAKEN AT A DEPTH OF 1.2m BELOW GL OR HARD ROCK WHICH EVER IS DEEPER.
 3. SBC FOR SOLID RAMP SHALL BE TAKEN AS 20 T/Sq.m
 REFERENCE DRAWINGS (REFER LATEST REVISION):-
 ALIGNMENT PLAN DRAWING _____ DRG.NO.2005191/ALIGNMENT PLAN-001
 PROFILES FOR RAMP1,RAMP2 & LOOP1 _____ DRG.NO. 2005191/PROFILE-03

GAD APPROVED BY

EXECUTIVE ENGINEER (PROJECTS)
 PIMPRI CHINCHWAD MUNICIPAL CORPORATION
 PIMPRI, PUNE - 411 018.

CITY ENGINEER
 PIMPRI CHINCHWAD MUNICIPAL CORPORATION
 PIMPRI, PUNE - 411 018.

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CONSULTANT:-
 CONSULTING ENGINEERING SERVICES (I) PVT LTD
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 MUMBAI PUNE NEW DELHI KOLKATA

TITLE: GENERAL ARRANGEMENT DRAWING (GAD) FOR RAMP R1(LEFT & RIGHT SIDE),RAMP 2(LEFT & RIGHT)& LOOP L1

DRG.NO. 2005191/RAMP GAD-05
 REVISION NO: RO
 DATE:10.07.2007

DRAWN BY(A) DESIGN BY (B) CHECKED BY (C) APPROVED BY (D)
 RUPALI CHAVAN N.A.SURFAMWASHI D.B.JOTAWAR M.K.GANIL