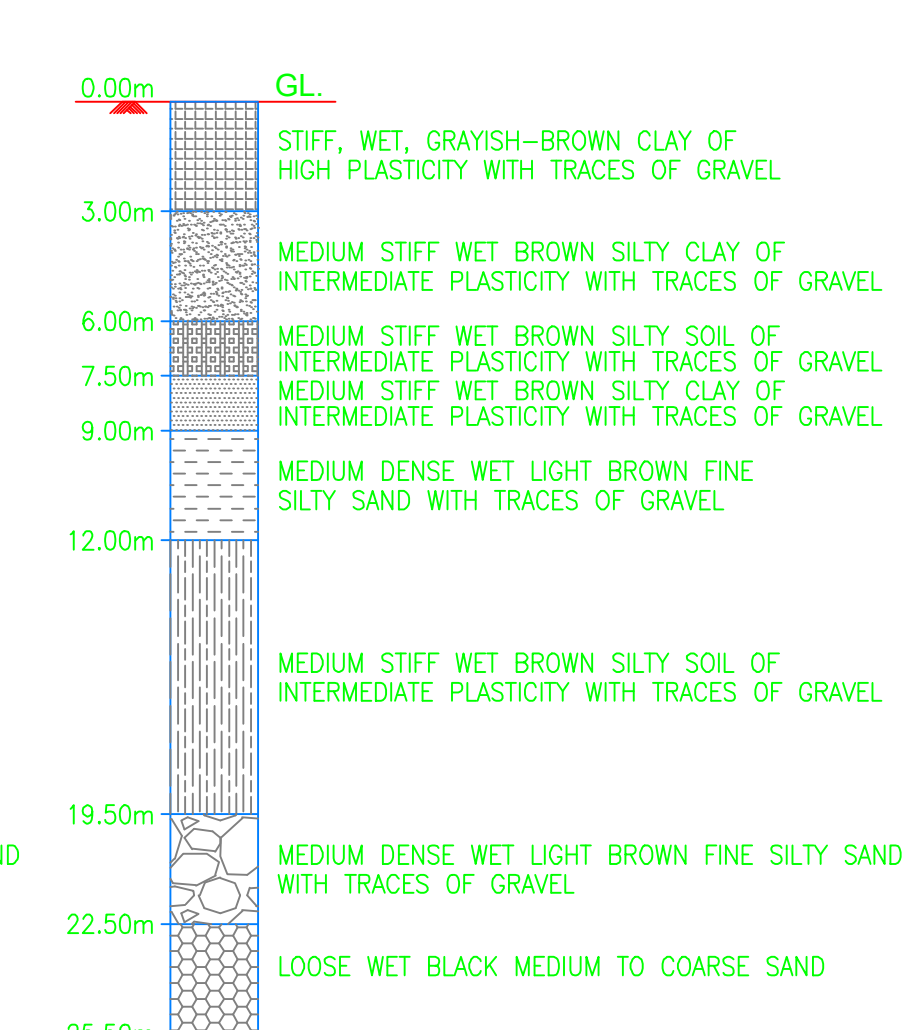
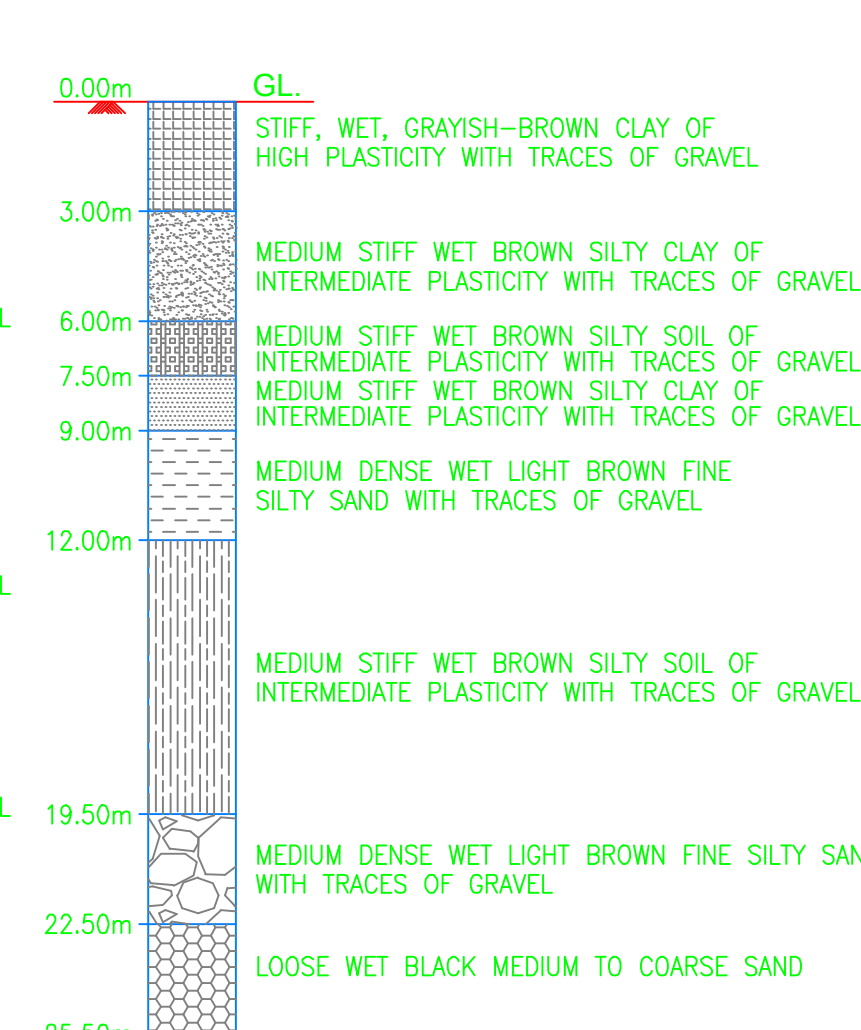
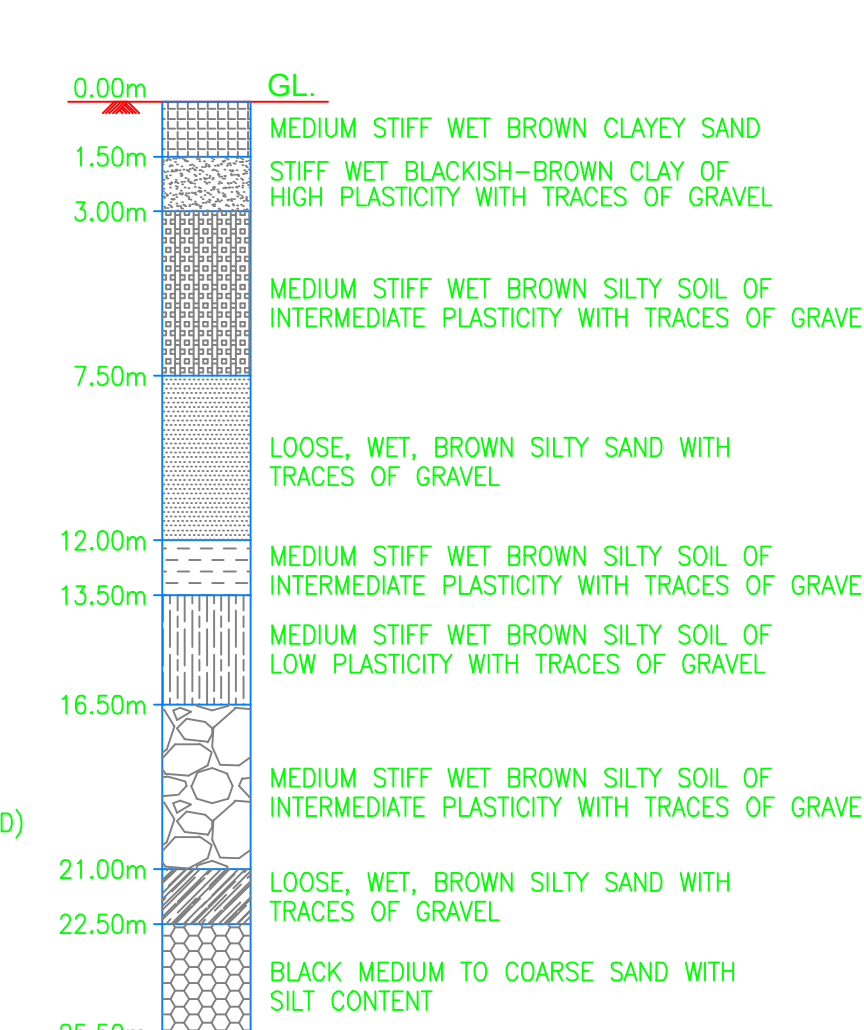
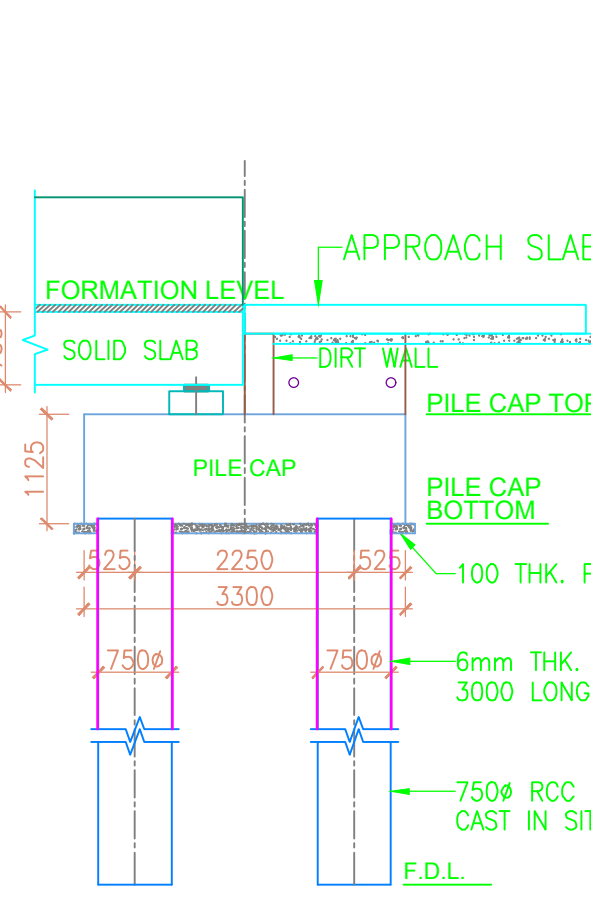
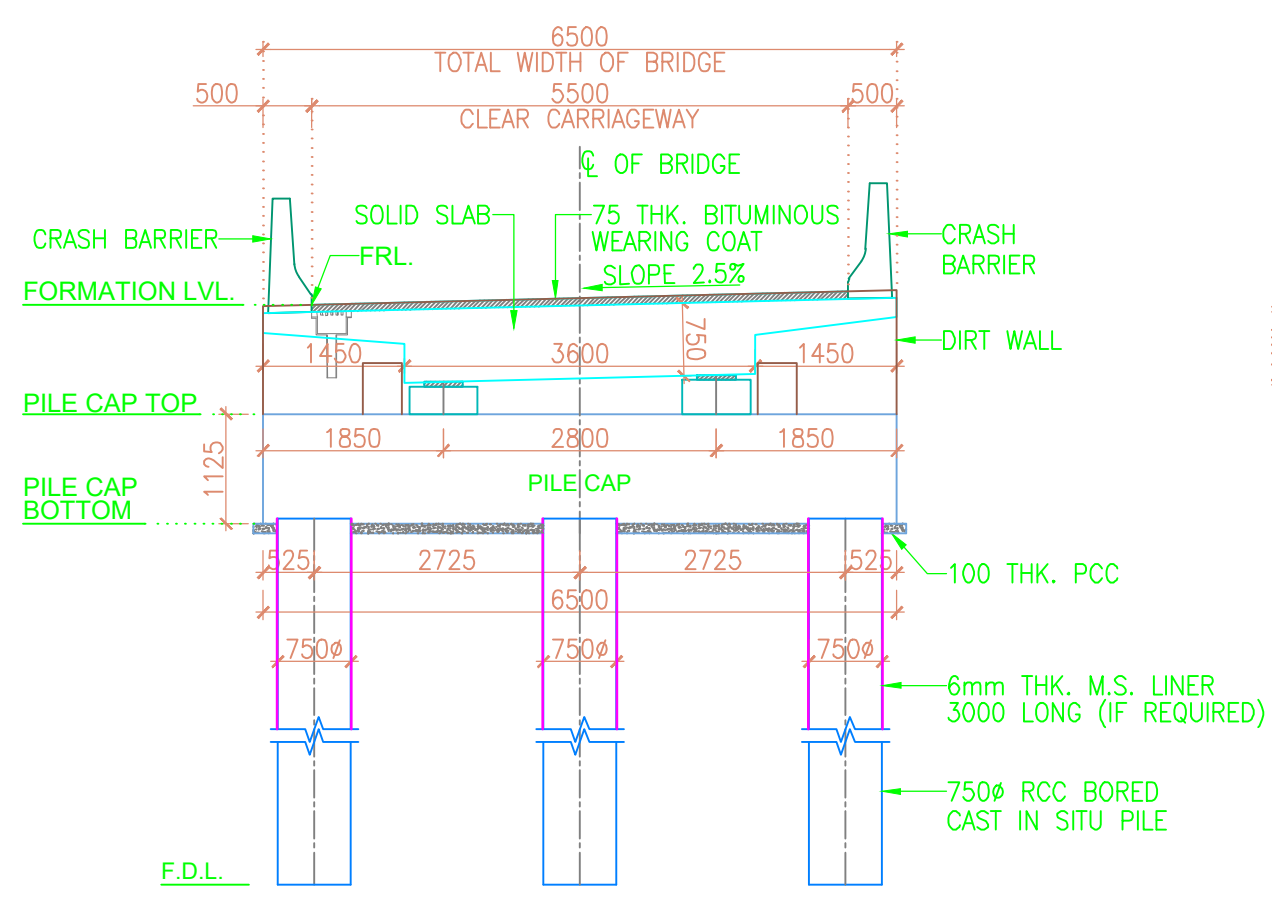
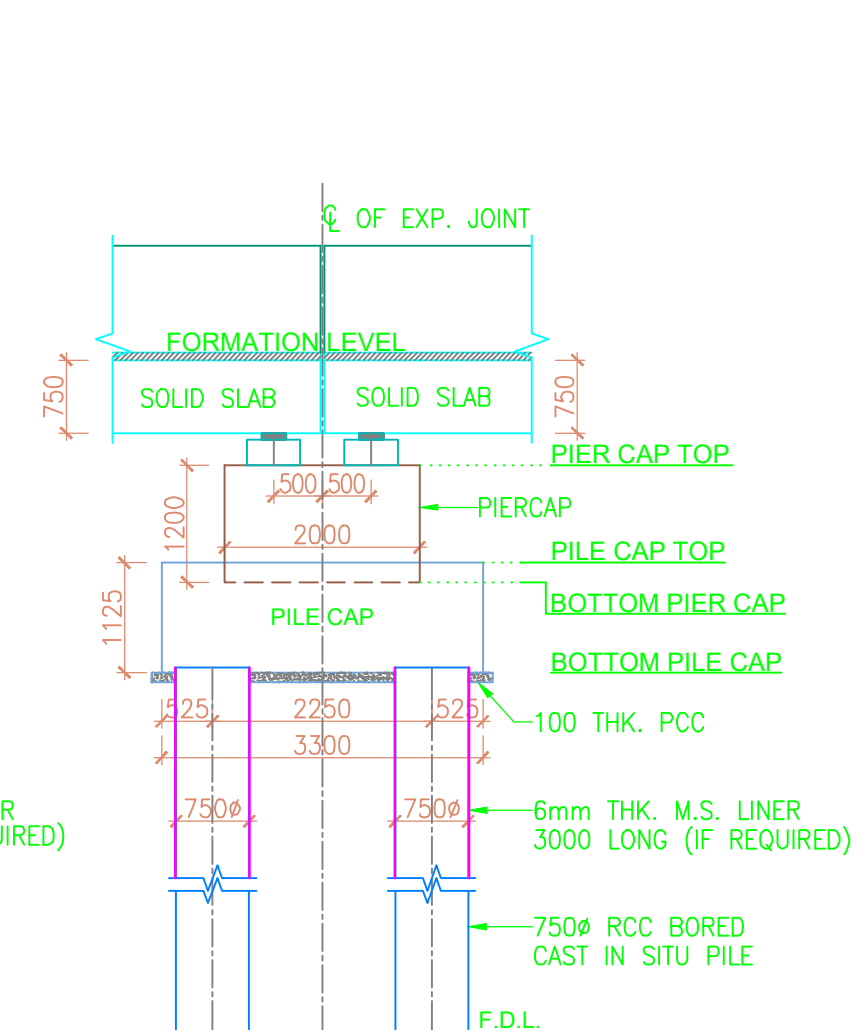
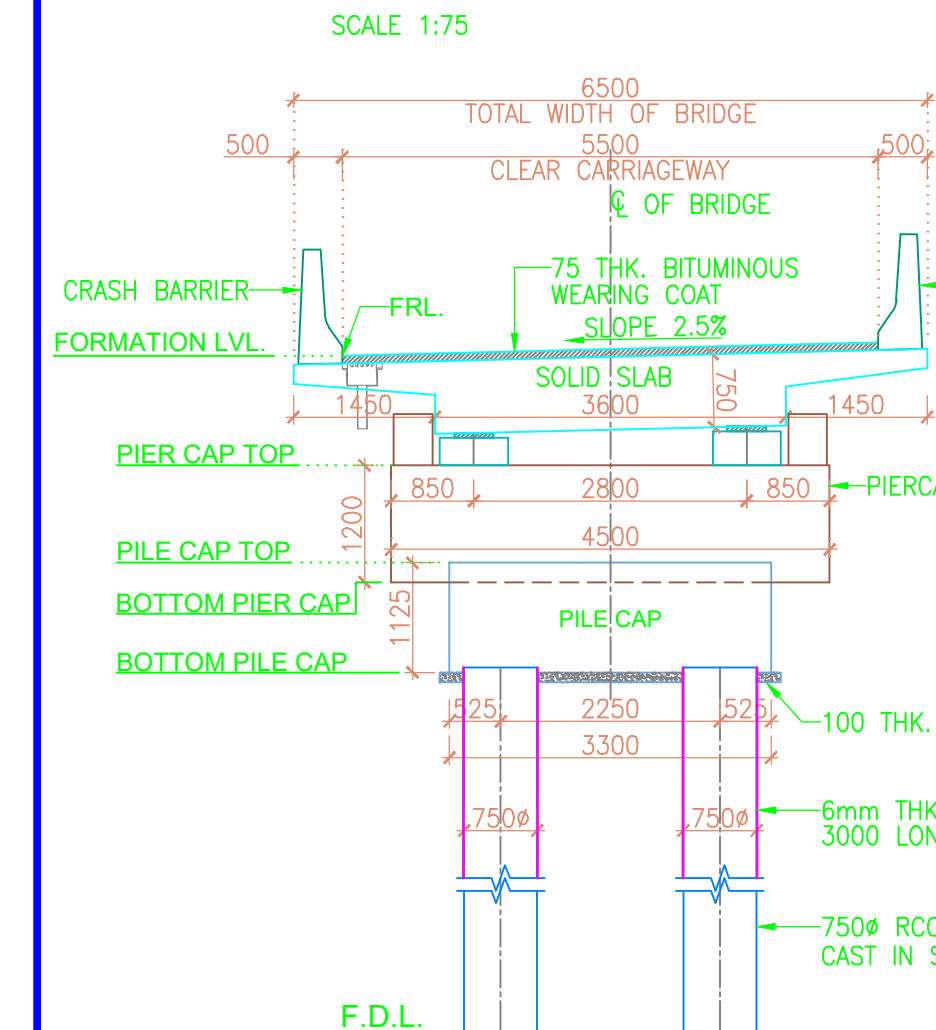
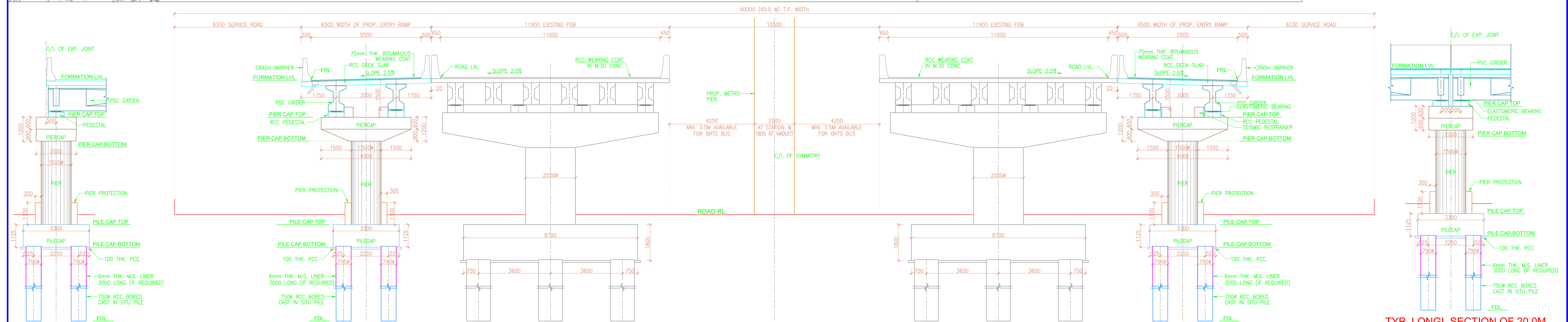
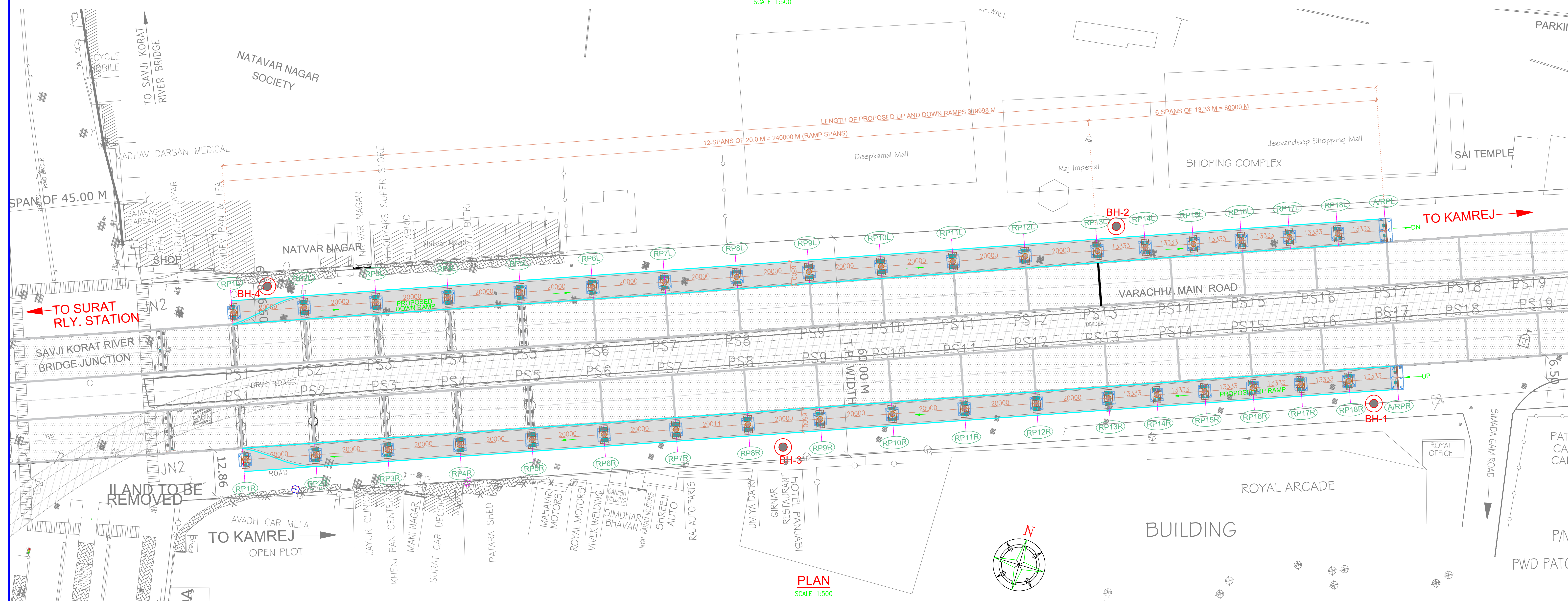
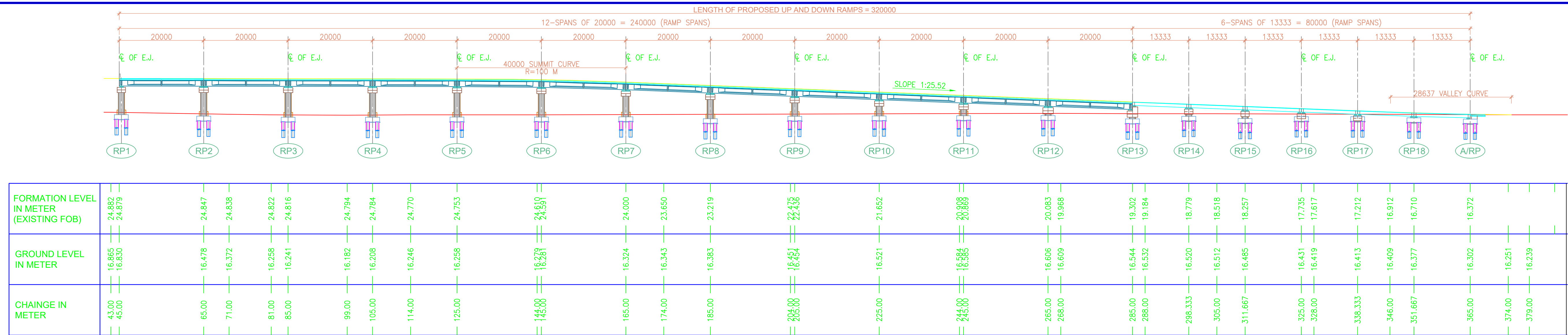




- ## NOTES:-
- ALL DIMENSIONS ARE IN MM. AND LEVELS ARE IN METER. UNLESS OTHERWISE STATED IN DRAWING.
 - NO DIMENSIONS SHALL BE SCALED FROM THIS DRAWING.
 - ONLY WRITTEN DIMENSIONS SHALL BE ALLOWED.
 - STRUCTURAL DETAILS AND DIMENSIONS SHOWN THIS DRAWING ARE TENTATIVE AND ANY LIMIT AND ITS DIMENSIONS WILL BE AS PER FINAL DESIGN AND APPROVED BY THE DEPARTMENT.
 - DESIGN SHALL BE AS PER LATEST RELEVANT CODE OF IRC AND OTHER CODES AS APPROVED BY MOSTC.
 - IRC-5-2015, IRC-6-2015, IRC-8-2015 AND IRC-102-1992
 - PROPOSED STRUCTURE IS DESIGNED FOR TWO LANE LOAD LOADING AS PER COMBINATIONS OF IRC CLASS 70R AND IRC CLASS A LOADING IN ACCORDANCE WITH TABLE 6.2.2015 WITH APPROPRIATE LADE REDUCTION FACTOR AND FOOTPATH LANE LOAD.
 - MIN. GRADE OF CONCRETE
 - PCC/LEVELING COURSE
 - PILE
 - PIER/ABUT.
 - PIER/CAP/ABUT. CAP
 - PIER/RET.
 - CRASH BARRIER
 - SEISMIC RESTRAINER
 - REINFORCEMENT STEEL Fe550 D (10MM) CONFORMING TO IS 1786.
 - PRESTRESS STEEL SHALL BE ITS STRN DRAIN (LOW RELAXATION).
 - STR. SEAL TYPE EXPANSION JOINT AS APPROVED QUALITY AS PER MOST APPROVED TO BE PROVIDED IN DECK.
 - DRAINAGE SLOPE AND WEARING COAT SHALL BE AS PER MOST SPECIFICATIONS.
 - ELASTOMERIC BEARING SHALL CONFORM TO IRC-83.
 - THE DEPT OF FOUNDATION DESIGN IS TENTATIVE. DETAILED DESIGN SHALL BE DONE AS PER SOIL EXPLORATION REPORT.
 - SEISMIC ZONE-III SHALL BE CONSIDERED FOR DETAILED DESIGN AS PER LATEST NATIONAL BUILDING CODE.
 - MAXIMUM DESIGN SPEED 80 kmph IS CONSIDERED.
 - THE STRUCTURE SHALL BE DESIGNED AS PER LATEST IRC SPECIFICATION FOR MODERATE EXPOSURE CONDITION.
 - THE STRUCTURE SHALL BE DESIGNED FOR WIND SPEED OF 44m/s.

PER. NO.	FRL	PIERCAP TOP LVL	PIERCAP LVL	PIECECAP TOP LVL	PIECECAP LVL	GROUND LVL	HIGH OF PIER
RP1	24.879	22.904	21.704	16.000	14.875	16.830	5.704
RP2	24.879	22.872	21.672	16.000	14.875	16.478	5.672
RP3	24.874	22.841	21.641	15.800	14.675	16.241	5.841
RP4	24.784	22.809	21.609	15.800	14.675	16.208	5.809
RP5	24.753	22.778	21.578	15.800	14.675	16.288	5.778
RP6	24.591	22.616	21.416	15.800	14.675	16.281	5.616
RP7	24.400	22.025	20.825	15.800	14.875	16.324	5.025
RP8	24.119	21.744	20.544	15.800	14.875	16.475	2.744
RP9	22.436	20.461	19.261	15.800	14.875	16.454	3.261
PR10	21.652	19.677	18.477	16.000	14.875	16.921	2.477
PR11	20.689	18.894	17.694	16.000	14.875	16.985	1.694
PR12	20.083	18.108	16.908	16.000	14.875	16.606	0.908
PR13	19.302	17.327	16.127	16.500	15.375	16.544	0.000
PR14	18.779	17.554	16.354	16.500	15.375	16.920	0.000
PR15	18.257	17.032	15.832	16.200	15.075	16.485	0.000
PR16	17.735	16.510	15.310	16.200	15.075	16.431	0.000
PR17	17.212	15.987	14.787	16.100	14.975	16.413	0.000
PR18	16.710	15.485	14.285	15.100	13.975	16.377	0.000
A/RP	16.372	15.147	14.147	15.147	14.022	16.302	0.000

