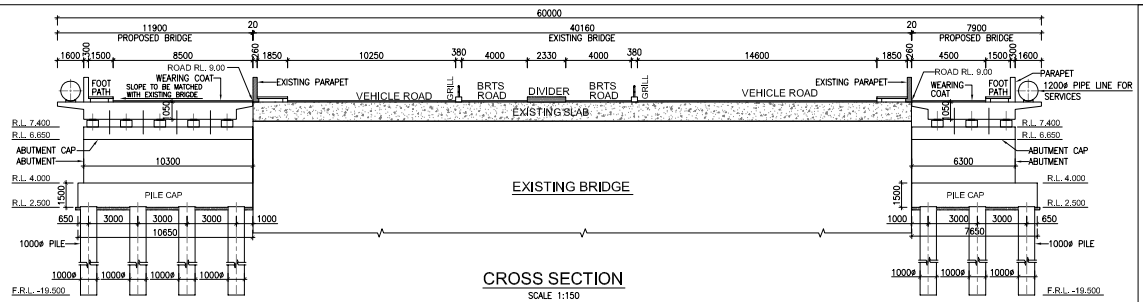
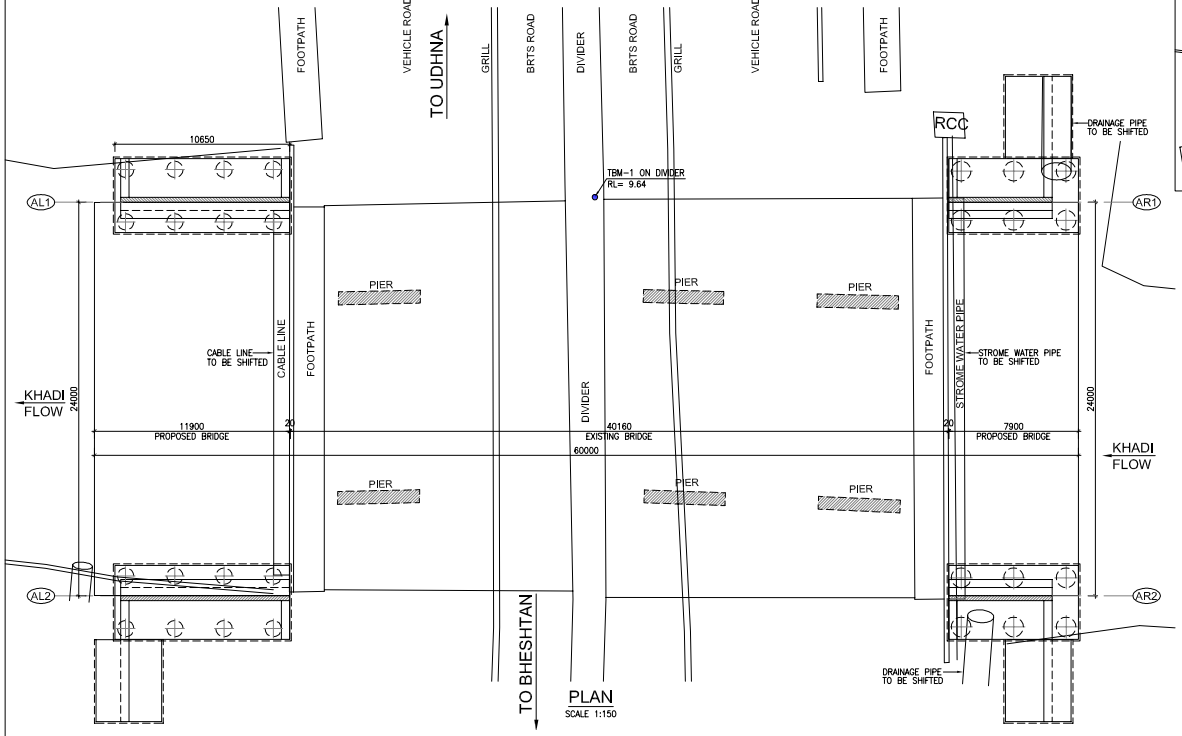


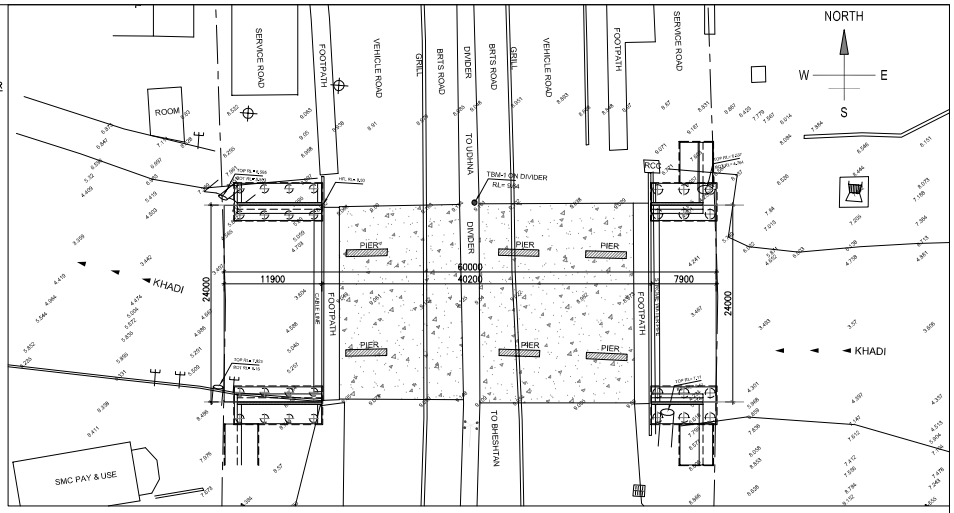
CROSS SECTION

SCALE 1:150

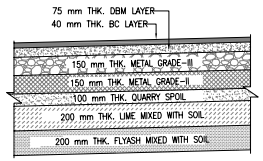


PLAN

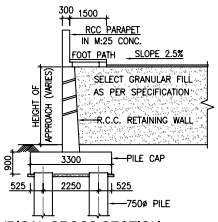
SCALE 1:150



KEY PLAN



TYPICAL CROSS SECTION OF APPROACH

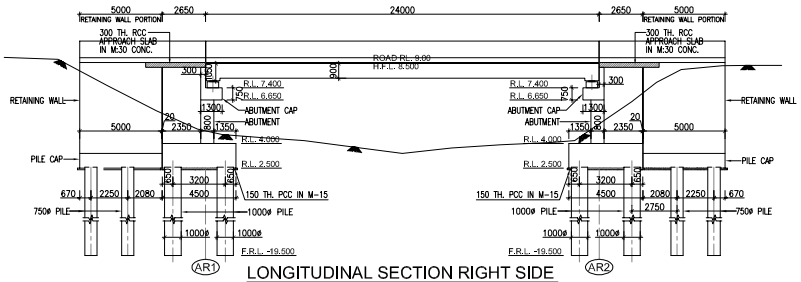


TYPICAL CROSS SECTION (RETAINING WALL PORTION)

NOTES:-

1. ALL DIMENSIONS ARE IN mm AND LEVELS ARE IN M.
2. DO NOT SCALE THIS DRAWING.
3. DIMENSIONS SHOWN IN THE DRAWING ARE TENTATIVE AND MAY BE CHANGE AS PER DETAILED DESIGN.
4. DURING EXECUTION OF NEW BRIDGE ON BOTH SIDE OF EXISTING BRIDGE IT IS CONTRACTOR'S RESPONSIBILITY THAT THERE WILL NOT BE ANY DAMAGE TO ANY COMPONENT OF EXISTING BRIDGE STRUCTURE.
5. BEARING: ELASTOMERIC
6. FILLING BEHIND ABUTMENT SHALL BE AS PER ANNEXURE-6 OF IRC:78-2000.
7. EXPOSURE CONDITION FOR TEMPERATURE HAS BEEN CONSIDERED AS MODERATE.
8. MINIMUM CONCRETE GRADE:
   P.C.C.:- M:15 FOR LEVELLING COURSE
   PILE FOUNDATION:- M:35
   PILECAP, PEDESTAL, ABUTMENT SUB-STRUCTURE, RETURN:- M:35
   P.S.C. SUPER-STRUCTURE:- M:45
   KERB M:35, PARAPET:- M:25.
9. WEARING COAT:- 75mm THK. R.C.C. IN M:30
10. DRY RUBBLE PITCHING OF 450mm SHALL BE PROVIDED OF REQUIRED GRADE AS PER SITE REQUIREMENT.

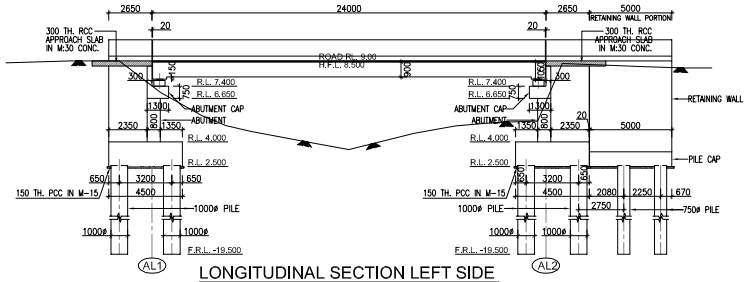
FOR TENDER PURPOSE ONLY



LONGITUDINAL SECTION RIGHT SIDE

SCALE 1:150

GROUND LVL.	9.187	7.603	6.057	4.935	4.601	4.421	4.241	3.854	3.467	3.786	3.986	4.126	4.234	5.274	6.618	7.795	8.577	8.806	8.826
CHAINAGE	21.000	18.000	15.000	12.500	11.000	8.500	6.000	3.000	0.000	3.000	6.000	9.000	10.500	12.000	14.000	15.500	17.000	19.500	21.000



LONGITUDINAL SECTION LEFT SIDE

SCALE 1:150

GROUND LVL.	8.998	8.997	7.095	5.690	5.059	4.703	4.153	3.604	4.588	5.045	5.257	5.340	8.853	8.745	8.657	8.570
CHAINAGE	17.000	14.000	11.500	9.000	7.500	6.000	3.000	0.000	4.000	6.500	9.000	11.500	13.000	15.500	18.000	20.500

NO.	DATE	REVISION

PROJECT:-	CONSTRUCTION OF BRIDGE ACROSS CREEK AT BHEDWAD, ON SURAT – NAVSARI BRT CORRIDOR, SURAT.
CLIENT:-	SURAT MUNICIPAL CORPORATION, SURAT.
CONSULTANT:-	SHAH ASSOCIATES 1005, 10TH FLOOR, SAKAR-V, B/H. NATRAJ CINEMA, OFF. ASHRAM ROAD, AHMEDABAD: 380009. PHONE NO. 079-26585785, 098250 11314
TITLE:-	GENERAL ARRANGEMENT DRAWING

DRAWN BY : K.C.KOSHTI	DESIGN BY: D. H. SHAH		
CHECKED BY : D. H. SHAH	PROJ. NO.	DRG. NO.	REVISION
SCALE : AS SHOWN	---	01	R0
DATE : APRIL-2015			