



- NOTES :-
1. ALL DIMENSIONS ARE IN MILLIMETER AND LEVELS ARE IN METER.
 2. DO NOT SCALE THIS DRAWING.
 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
 4. FOUNDATION LEVEL SHOWN IN THIS DRAWING IS TENTATIVE AND BASED UPON ACTUAL SOIL INVESTIGATIONS.
 5. SECTION SHOWN IN THIS DRAWING IS TENTATIVE AND VARIES AS PER FINAL DESIGN.
 6. H.F.L. AT SITE IS 7.70M ABOVE OF F.L.M. (2.00M AHEAD) DISCHARGE - 1400 CUMecs. AS INFORMED BY S.M.E.
 7. FOUNDATION R.L. & SOIL INVESTIGATION PROPERTIES ARE CONSIDERED AS PER REPORT GIVEN BY UNICAL ENGINEERING TESTING & ADVISORY SERVICES, ISSUED BY THE DEPARTMENT WITH DUE CORRECTION TO REFERENCE BENCH MARK R.L.
 8. POT/PITE BEARINGS ARE PROPOSED TO SUPPORT SUPERSTRUCTURE.
 9. 75mm THICK UNIFORM WEARING COAT IS PROVIDED.
 10. 100MM DIA WATER SPICERS WITH DOWN TAKE PIPE ARE PROVIDED FOR DRAINAGE OF STORM WATER.
 11. SINGLE STRIP SEAL TYPE EXPANSION JOINTS ARE PROPOSED.
 12. R.C.C. RAILING ARE PROVIDED ON EITHER AT OUTER EDGE OF THE FOOTPATH.
 13. DECK SLAB IS EXTENDED ON OUTER SIDE OF RAILING TO CARRY 1500MM WATER MAIN PIPE AT FUTURE DATE.
 14. SOLID APPROACHES ON OTHER SIDE ARE PROVIDED WITH R.C.C. RETAINING WALL.
 15. SUITABLE GROUND IMPROVEMENT MEASURES MAY BE PROVIDED FOR STABILIZATION OF APPROACH DIMENSION IF NECESSARY.
 16. BENCH ANGLES IS CONSIDERED AS 2% HOWEVER THIS SHALL BE VERIFIED AT SITE BEFORE EXECUTION.

NO	DATE	DESCRIPTION	SIGNATURE
R2	11-04-2007	REVISED FOR RET. WALL ON SWAMI INDUSTRY ESTATE SIDE	HITENDRA
R3	11-04-2007	REVISED AS PER SITE REQUIREMENT FOR TOP OF FILE CAP FROM R.L.3.0 TO R.L.4.0 AT P1 & P2 PIER	HITENDRA
R2	28-02-2007	REVISED FOR CHAINAGE & CL. AS PER FINAL SURVEY	HITENDRA
R1	05-02-2007	REVISED AS PER FINAL DESIGN OF RET. WALL	HITENDRA

PROJECT: CONSTRUCTION OF BRIDGE NEAR GANDHI KUTIR ON 80WAT ROAD ACROSS KANKARA KHADI IN SURAT.

CLIENT: SURAT MUNICIPAL CORPORATION SURAT.

CONSULTANTS: multi media consultants pvt. ltd. Multi House, Bh. La Gajar Bungalow, Nr. C.A.V. Villages, Ambawad, AMDAVAD-380 008.

TITLE: GENERAL ARRANGEMENT IN PLAN, ELEVATION AND CROSS SECTION

DRAWN BY : DILIP PATEL	DESIGNED BY : B.N.SUTWAR
CHECKED BY : N.R.P.	PROJ. NO. 07-384
SCALE : AS SHOWN	DRG. NO. GANDHI KUTIR/01
DATE : 11-1-2008	REVISION : RA

TYP. CROSS SECTION (IN SQUARE DIRECTION) 1 CM = 1.0 M.

TYP. SECTION AT APPROACHES ON BINAYAK NAGAR SIDE 1 CM = 1.0 M.

DESIGN FOUNDING LVL.-Z3.0