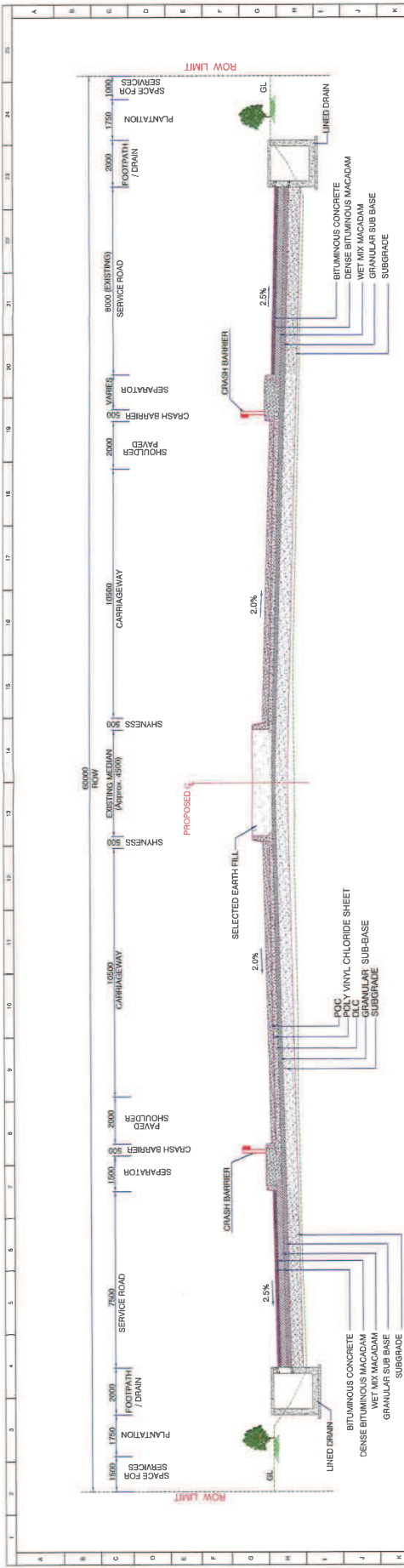
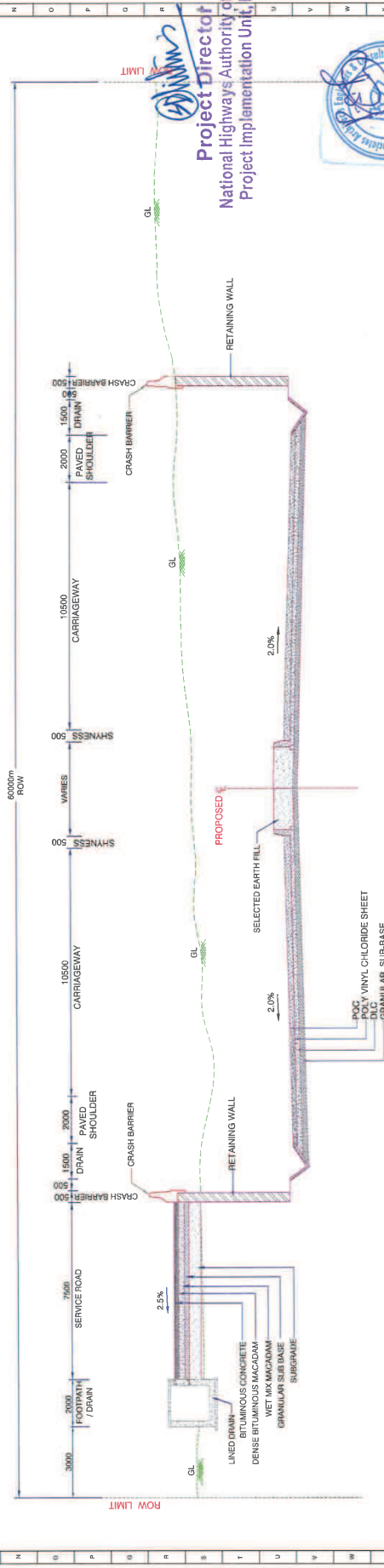




TYPE - I: TYPICAL CROSS SECTION OF 6-LANE DIVIDED HIGHWAY WITH 7m WIDE SERVICE ROAD ON BOTH SIDES AND WITH RAISED MEDIAN
(MODIFIED TCS BASED ON FIG : 2.8 OF SIX LANE MANUAL)



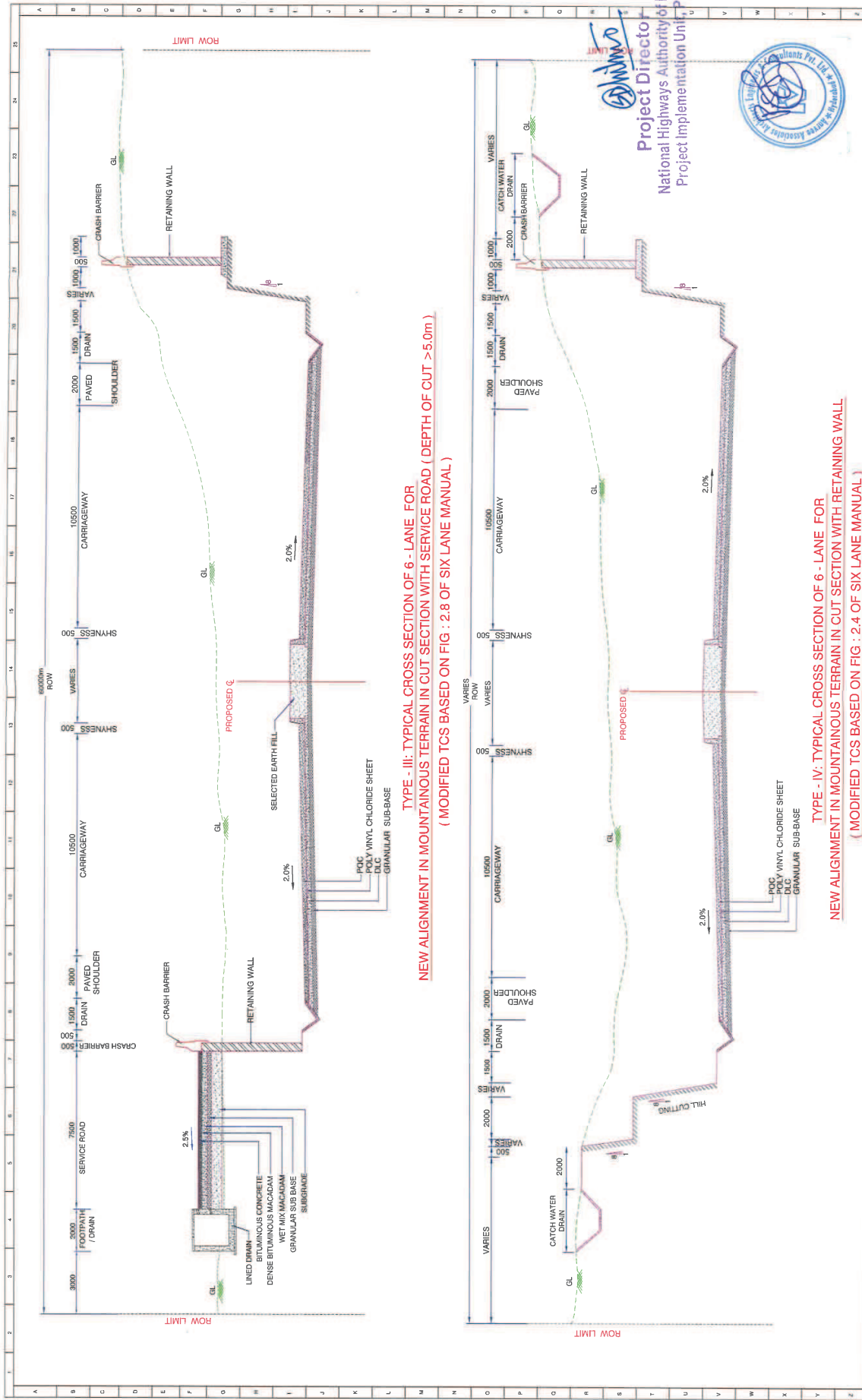
TYPE - II: TYPICAL CROSS SECTION OF 6 - LANE FOR
NEW ALIGNMENT IN MOUNTAINOUS TERRAIN IN CUT SECTION WITH SERVICE ROAD (DEPTH OF CUT < 5.0m)
(MODIFIED TCS BASED ON FIG : 2.8 OF SIX LANE MANUAL)

Project Director
National Highways Authority of India
Project Implementation Unit, Pune



DESIGNED BY K. MADHU BABU	DRAWN BY R. V. V. PRABHA	CHECKED BY P. S. REDDY	APPROVED BY S. S. REDDY	DATE AUGUST	LEGEND	SCALE	DESIGN CONSULTANT N. T. S.	CLIENT NATIONAL HIGHWAYS AUTHORITY OF INDIA	PROJECT PREPARATION OF DETAILED PROJECT REPORT FOR CONSTRUCTION OF NEW TUNNEL IN KHAMBATKI GHAT SECTION INCLUDING APPROACHES FROM EX. KM. 771.730 TO KM. 782.000 IN PUNE-SATARA SECTION OF NH 4 IN THE STATE OF MAHARASHTRA	TITLE TYPICAL CROSS SECTION
REVISION NO.	DATE	DESCRIPTION	REVISOR	REVISION BY						
RD	AUGUST	FINAL DETAILED PROJECT REPORT								

DRG. NO. 1877 / NH / HIG / TCS / 01



Project Director
National Highways Authority of India
Project Implementation Unit, Pune

Legend

Scale

Date

Approved By

Checked By

Drawn By

Designed By

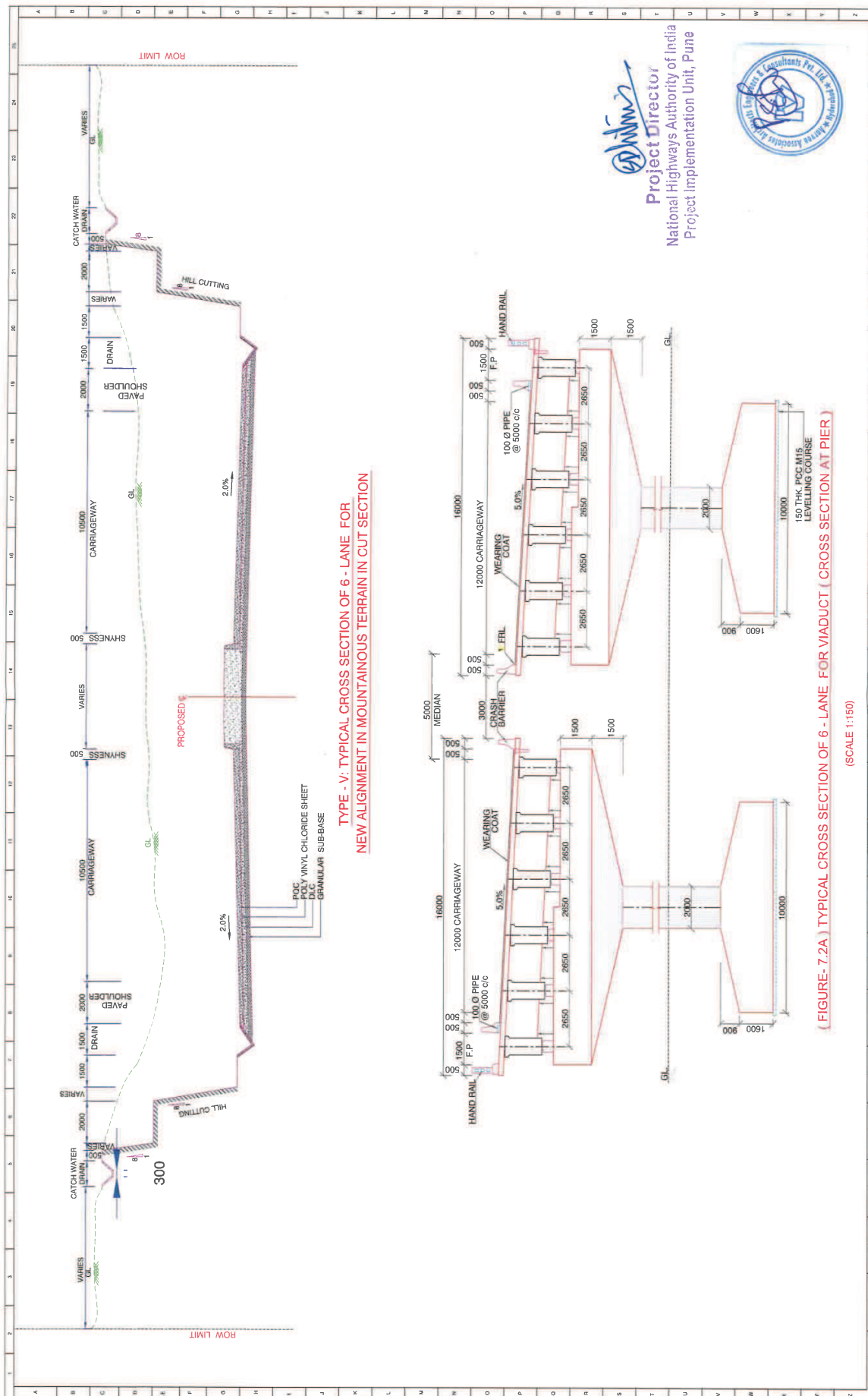
Revision No.

Revision Date

Revision Description

Final Detailed Project Report

DESIGNED BY	DATE	APPROVED BY	DATE	LEGEND	SCALE	DESIGN CONSULTANT:	CLIENT	PROJECT :
K. MACHU BABU	AUGUST	P. S. S. REDDY	AUGUST			anvee associates	NATIONAL HIGHWAYS AUTHORITY OF INDIA	PREPARATION OF DETAILED PROJECT REPORT FOR CONSTRUCTION OF NEW TUNNEL IN KHAMBATKAI GHAT SECTION INCLUDING APPROACHES FROM EX. KM. 771.730 TO KM. 782.000 IN PUNE-SATARA SECTION OF NH 4 IN THE STATE OF MAHARASHTRA
REVISION NO.	DATE	DESCRIPTION	REVISED BY					TITLE :
								TYPICAL CROSS SECTION
RD	AUGUST	FINAL DETAILED PROJECT REPORT						DRG. NO. 1877 / NH / HIG / TCS / 02



Project Director
National Highways Authority of India
Project Implementation Unit, Pune



DESIGNED BY K.MACHU DABU	CHECKED BY P.S. REDDY	APPROVED BY S.S. REDDY	DATE AUGUST	LEGEND	SCALE N.T.S	DESIGN CONSULTANT aayvee associates	CLIENT NATIONAL HIGHWAYS AUTHORITY OF INDIA	PROJECT PREPARATION OF DETAILED PROJECT REPORT FOR CONSTRUCTION OF NEW TUNNEL IN KHAMEATAKI GHAT SECTION INCLUDING APPROACHES FROM EX. KM. 771.730 TO KM. 782.000 IN PUNE-SATARA SECTION OF NH 4 IN THE STATE OF MAHARASHTRA	TITLE TYPICAL CROSS SECTION
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