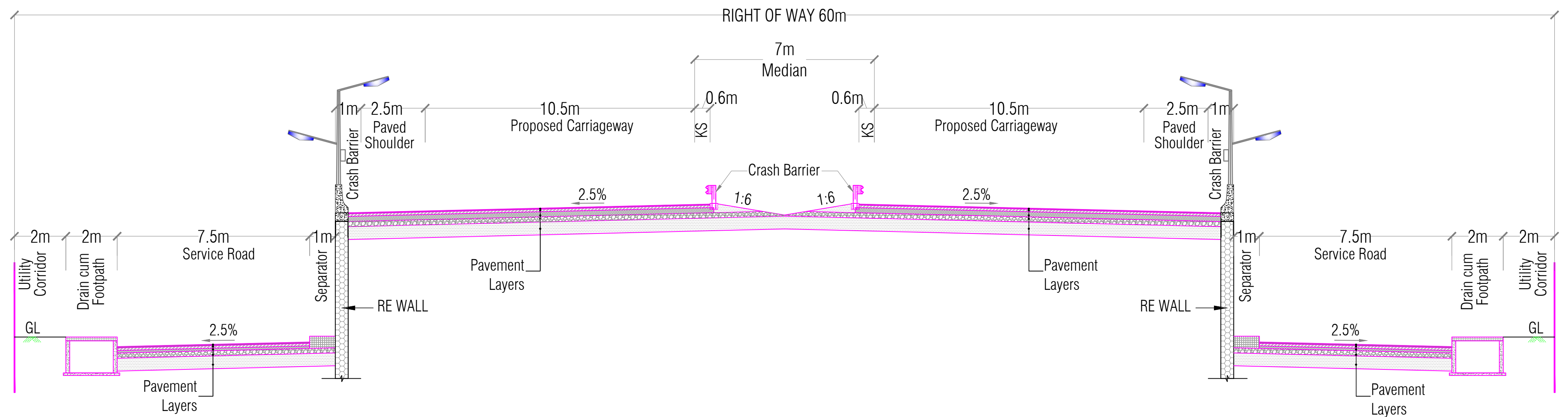


**TYPICAL CROSS SECTION FOR 4-LANE DIVIDED HIGHWAY
WITHOUT SERVICE ROAD WITH 7m DEPRESSED MEDIAN
TCS : 1**

Sr No.	Protected Forest Design Ch.	Type	Diverted Protected Forest Area (Ha.)	TCS Type
1	28+530	Canal	0.3197	TCS - 1
2	32+785	Canal	0.2853	TCS - 1
3	38+200	Canal	0.1920	TCS - 1
4	40+452	Canal	0.2896	TCS - 1
5	42+690	Canal	0.1260	TCS - 1
6	48+435	Canal	0.5134	TCS - 1
7	54+080	Canal	0.5823	TCS - 1
8	62+950	Canal	0.1067	TCS - 1
9	69+785	Canal	0.7495	TCS - 1
10	71+870	Canal	0.2633	TCS - 1
11	76+190	Canal	0.2723	TCS - 1
12	84+685	Canal	0.4473	TCS - 1
13	85+475	Canal	0.0841	TCS - 1
14	86+725	Canal	0.2929	TCS - 1
15	93+552	Canal	0.2428	TCS - 1
16	106+910	Canal	0.4460	TCS - 1

NTS	CLIENT :-  NATIONAL HIGHWAYS AUTHORITY OF INDIA (Ministry Of Road Transport & Highway Government of India)	DESIGN CONSULTANT :-  CONSULTING ENGINEERS GROUP An ISO 9001:2008 Company CEG Tower, B-11(G), Malviya Industrial Area, Jaipur - 302017 India Tel: +91 141 2751801, 2751802, 2751803, 2751804 Fax: 0114-2751806 Email address: hq@cegindia.com; URL: WWW.cegindia.com	PROJECT : CONSULTANCY SERVICES FOR PREPARATION OF DPR CUM FEASIBILITY REPORT FOR CONSTRUCTION OF 4-LANE OF THE EXISTING 2 LANE ROAD FROM PARSARMA TO ARARIA NH-327E IN THE STATE OF BIHAR	TITLE : TYPICAL CROSS SECTION		DRAWING NO. : CEG/D213/TCS/-01			
				DETAIL : TCS - 1		DATE : DEC, 2023			
						DRAWN (A)	DESIGNED (B)	CHECKED (C)	APPROVED (D)
						BHAGCHAND	SKS	SANJAY EKBOTE	PRAMOD JAIN



TYPICAL CROSS-SECTION OF GRADE SEPARATED APPROACHES
VUP/LVUP 6-LANE DIVIDED HIGHWAY WITH 7m DEPRESSED MEDIAN
TCS : 2

Sr No.	Protected Forest Design Ch.	Type	Diverted Protected Forest Area (Ha.)	TCS Type
1	2+700	Canal	0.5299	TCS - 2
2	21+015	Road	0.2401	TCS - 2
3	21+280	Canal	0.3104	TCS - 2
4	35+645	Road	0.1408	TCS - 2
5	57+930	Road	0.1319	TCS - 2
6	82+512	Road	0.1803	TCS - 2
7	97+160	Road	0.3462	TCS - 2
8	97+570	Canal	0.2404	TCS - 2

NTS	CLIENT :-  NATIONAL HIGHWAYS AUTHORITY OF INDIA (Ministry Of Road Transport & Highway Government of India)	DESIGN CONSULTANT :-  CONSULTING ENGINEERS GROUP An ISO 9001:2008 Company CEG Tower, B-11(G), Malviya Industrial Area, Jaipur - 302017 India Tel: +91 141 2751801, 2751802, 2751803, 2751804 Fax: 0141-2751806 Email address: hq@cegindia.com; URL: WWW.cegindia.com	PROJECT : CONSULTANCY SERVICES FOR PREPARATION OF DPR CUM FEASIBILITY REPORT FOR CONSTRUCTION OF 4-LANE OF THE EXISTING 2 LANE ROAD FROM PARSARMA TO ARARIA NH-327E IN THE STATE OF BIHAR	TITLE : TYPICAL CROSS SECTION		DRAWING NO. : CEG/D213/TCS/-02			
				DETAIL : TCS - 2		DATE : DEC, 2023			
						DRAWN (A)	DESIGNED (B)	CHECKED (C)	APPROVED (D)
						BHAGCHAND	SKS	SANJAY EKBOTE	PRAMOD JAIN