


List of drawings - Drawings for Road Design Manuals (RDM)

RDM Section	Category name		Drawing description	Drawing No.	No. of sheets
RDM 1	1	Cross sectionss	Cross sections_Inter urban and rural roads	RDM/1/3/1/01	7
			Cross sections_Urban roads	RDM/1/3/1/02	11
			Typical cross sections_Cut and Fills	RDM/1/3/1/03	1
			Typical Xsections_terrain types	RDM/1/3/1/04	1
	2	Junctions	Junction type A	RDM/1/3/2/01	1
			Junction types B, C & D	RDM/1/3/2/02	1
	3	Layouts	Busbay layout	RDM/1/3/3/01	1
			Climbing lane layout	RDM/1/3/3/02	1
			Truck Parking Bay Layout	RDM/1/3/3/03	1
	4	Super elevation	Super elevation development	RDM/1/3/4/01	1
RDM 2	1	Drifts	Normal drift	RDM/2/2/1/01	2
			Vented drift	RDM/2/2/1/02	2
			Vented drift (ford)	RDM/2/2/1/03	2
			Gabion Drift	RDM/2/2/1/04	2
RDM 3	1	Concrete Pavements	Ground Beam Anchorage System (for CRCP)	RDM/3/5/1/01	1
			Transition from CRCB to Asphalt Pavement showing Transition Slab	RDM/3/5/1/02	1
			Typical Details of Terminal Slab and Ground Anchor	RDM/3/5/1/03	1
			Wide Flange Beam (WFB) Anchor (for CRCP)	RDM/3/5/1/04	1
			Transition from JUC/JRC (with Concrete Surface) to Asphalt Pavement	RDM/3/5/1/05	1
			Transition from JUC/JRC (with Asphalt Surface) to Asphalt Pavement	RDM/3/5/1/06	1
			Joint Layout for Hard Shoulders and Lay-bys	RDM/3/5/1/07	1
RDM 4	1	Bridges	Single Span RCC Slab Bridge with effective span 4.0m, 6.0m, 8.0m and 10.0m	RDM/4/2/1/01	2
			Multiple Span RCC Slab Bridge with effective span 4.0m, 6.0m, 8.0m and 10.0m	RDM/4/2/1/02	3
			Small Span RCC Bridge with effective span 4.0m, 6.0m, 8.0m and 10.0m	RDM/4/2/1/03	2
			Bearing Shelf Dimension & Reinforcement details, parapet and posts	RDM/4/2/1/04	1
	2	Box Culverts	Single Box Culvert Layout and reinforcements	RDM/4/1/2/01	2
			Double Box Culvert Layout and reinforcements	RDM/4/1/2/02	2
			Triple Box Culvert Layout and reinforcements	RDM/4/1/2/03	2
			Single Box Culvert Wingwall and reinforcements	RDM/4/1/2/04	2
			Double Box Culvert Wingwall and reinforcements	RDM/4/1/2/05	2
			Triple Box Culvert Wingwall and reinforcements	RDM/4/1/2/06	1
	3	Retaining wall and structures	Masonry retaing wall	RDM/4/2/3/01	1
			Retaining walls_MC & RC with layouts	RDM/4/2/3/02	2
			Retaining walls (Bio-Engineering)	RDM/4/2/3/03	1
			Revetment structures	RDM/4/2/3/04	1
RDM 6	1	Traffic signals	Traffic signals - foundation	RDM/6/3/1/01	1
			Traffic signals_Cantilever pole detail	RDM/6/3/1/02	1
			Traffic signals_standard pole	RDM/6/3/1/03	1
			Traffic signals_control details	RDM/6/3/1/04	1
			Traffic Contr sign_Access chamber detail	RDM/6/3/1/05	1
			Traffic Contr sign_External cabinet detail	RDM/6/3/1/06	1
			Traffic Contr sign_Footway ducting detail	RDM/6/3/1/07	1
			Traffic signals_ Typical timing plan	RDM/6/3/1/08	1
RDM 7	1	Street Lighting	Street Lighting_High Voltage AC mains	RDM/7/1/1/01	1
			Street Lighting_Solar lights Type 1	RDM/7/2/1/01	2
			Street Lighting_Solar lights Type 2	RDM/7/2/1/02	2

NO.	AMENDMENTS	DATE	<div>CLIENT:</div> <div></div> <div>REPUBLIC OF KENYA MINISTRY OF ROADS AND TRANSPORT P.O. BOX 30260-00100 NAIROBI</div>			STANDARD GEOMETRY DRAWINGS	List of Drawings		
							DRAWING NO.: RDM/LD/01		
							Date: Jan. 2024	Scale: N/A	Sheet No.: 1/1