

Water Supply: The road will also accommodate a water supply line as part of the upgrade.

Pathway Construction. After laying the necessary services, a 1.7-meter-wide pathway will be constructed over the service area toward Building No. 70.

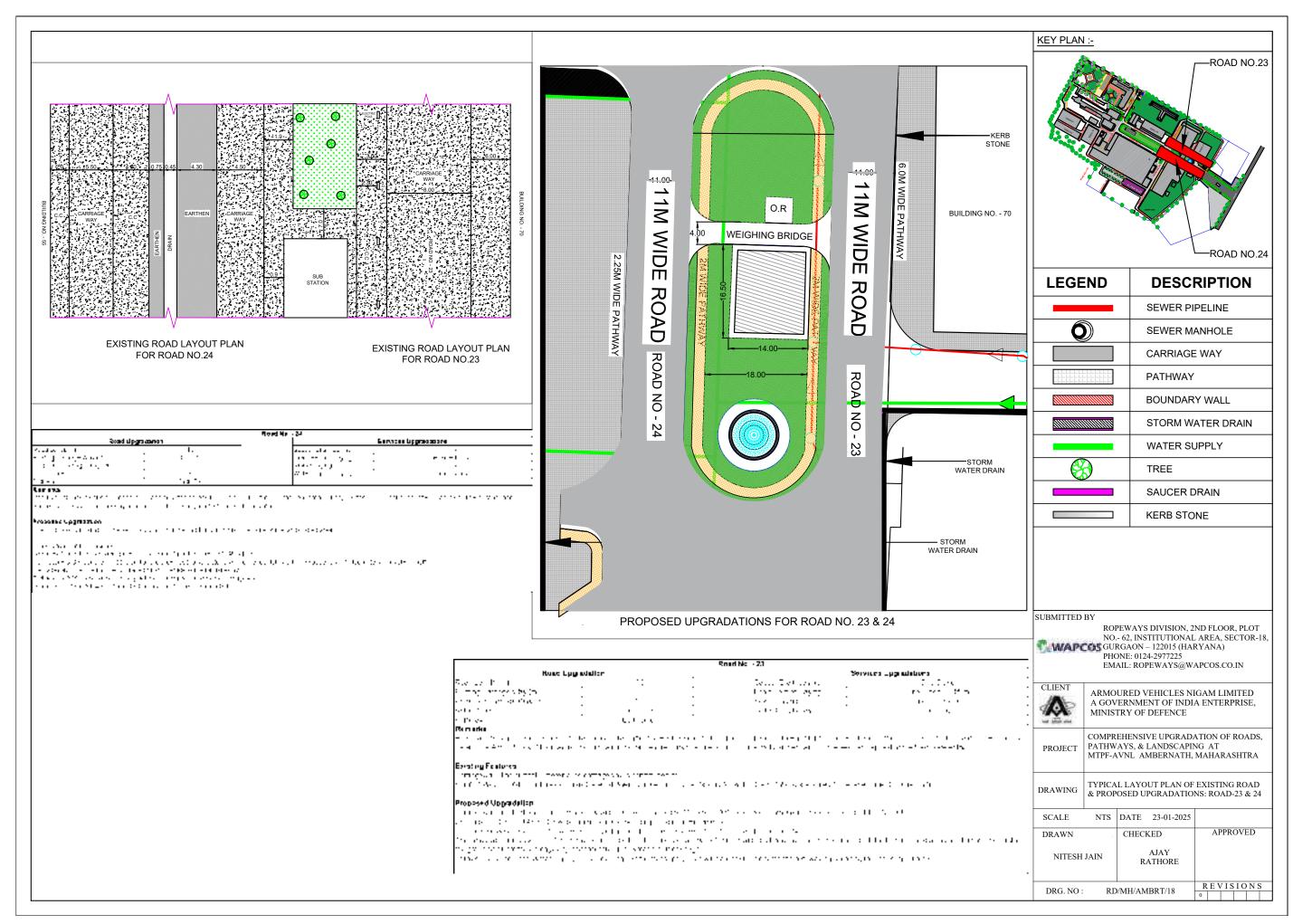
DRG. NO:

RD/MH/AMBRT/17

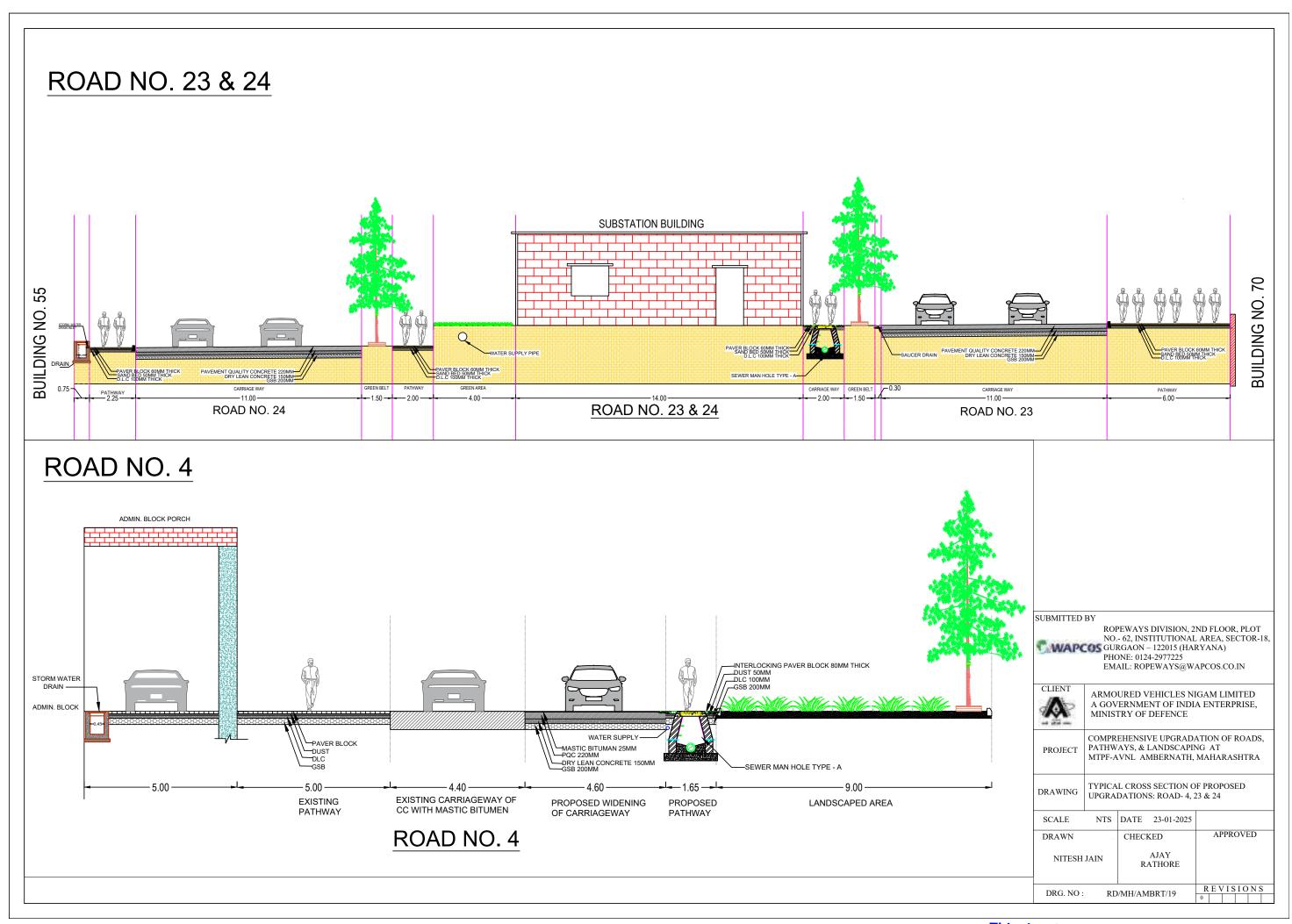
ROAD NO.22

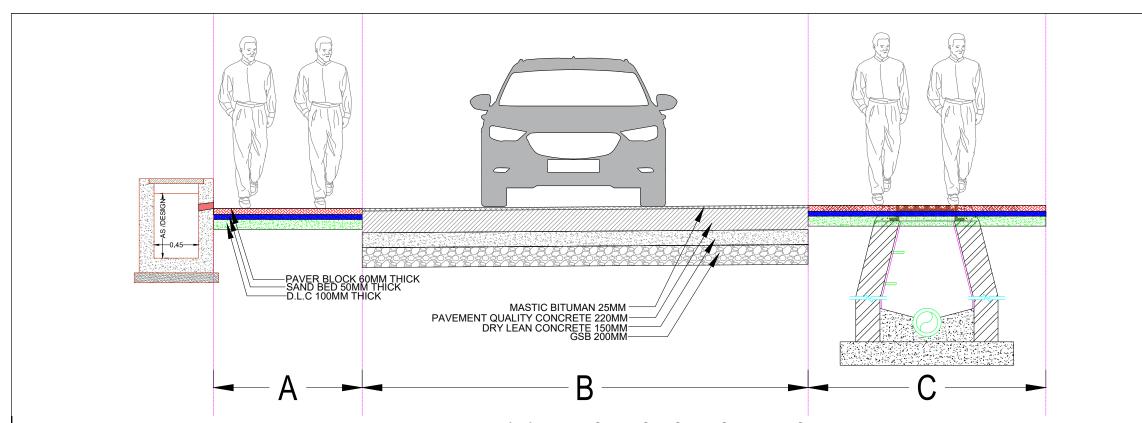
APPROVED

REVISIONS



# TYPE - A (RETENTION OF EXISTING ROAD) FOR ROADS WITH ADEQUATE CARRIAGE WAY WIDTH & STRUCTURALLY SOUND CONDITIONS, THE EXISTING CARRIAGE WAY IS RETAINED & ONLY 25MM BITUMEN MASTIC WEARING LAYER IS PROVIDED, HOWEVER INTERLOCKING PAVER BLOCKS ARE PROVIDED FOR ENHANCED PEDESTRIAN PATHWAYS AND AESTHETICS. **EXISTING ROAD** 0.45 PAVER BLOCK 60MM THICK SAND BED 50MM THICK D.L.C 100MM THICK 25MM BITUMEN MASTIC WEARING COURSE SUBMITTED BY ROPEWAYS DIVISION, 2ND FLOOR, PLOT NO.- 62, INSTITUTIONAL AREA, SECTOR-18, AS PER SITE AS PER SITE AS PER SITE WAPCOS GURGAON – 122015 (HARYANA) PHONE: 0124-2977225 EMAIL: ROPEWAYS@WAPCOS.CO.IN CLIENT ARMOURED VEHICLES NIGAM LIMITED A GOVERNMENT OF INDIA ENTERPRISE, MINISTRY OF DEFENCE COMPREHENSIVE UPGRADATION OF ROADS, PATHWAYS, & LANDSCAPING AT MTPF-AVNL AMBERNATH, MAHARASHTRA TYPICAL CROSS SECTION FOR TYPE - A DRAWING (RETENTION OF EXISTING ROAD) NTS DATE 12-08-2025 **SCALE** APPROVED CHECKED DRAWN AJAY NITESH JAIN RATHORE REVISIONS DRG. NO: RD/MH/AMBRT/01





Fristing	Road	Retained	Road	Proposal
LAISINIS	IVOAM	IXE LO IIIEM	NOGW	r i upusai

E No.	Bood No	Bood Longh (m)	Left Side		Center		Right Side		Drain Laving	Orain	Course Lauina	Type of
3.140	KONU IND.	Road Length (m)	Material	Width (m) - A	Material	Width (m) -B	Material	Width (m) - C	Drain Laying	Width (m)	Sewer Laying	Manhole
1	1	175	60 mm Interlocking	1.5	CC & BT	3.8	60 mm Interlacking	2.55	N/A	N/A	N/A	N/A
2	2	145	60 mm Interlocking	1.3	CC & BT	3.7	N/A	N/A	Right Side	0.45	N/A	N/A
- 3	3	75	80 mm Interlacking	1.6	CC & BT	3.6	80 mm Interlacking	1.65	N/A	N/A	Left Side	Type-A
4	6	92	N/A	N/A	CC & BT	4.5	80 mm Interlacking	1	Left Side	0.45	N/A	N/A
5	8	88	N/A	N/A	CC & BT	3.5	60 mm Interlocking	1.2	Right Side	0.45	N/A	N/A
6	9	60	N/A	N/A	CC & BT	4	60 nim Interlocking	4.7	Left Side	0.45	Right Side	Type C
7	12	112	N/A	N/A	CC & BT	5.5	80 mm Interlacking	4.3	Left Side	0.45	N/A	N/A
8	22	80	N/A	N/A	CC & BT	5.5	60 mm Interlacking	1.7	N/A	N/A	Right Side	Type -A

#### NOTE ON CROSS-SECTION DRAWINGS

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FOR DETAILED CROSS-SECTIONAL SPECIFICATIONS, EXACT MEASUREMENTS, AND MATERIAL CONSIDERATIONS, KINDLY REFER TO THE ANNOTATED DATA IN THE RESPECTIVE TABLES. THE TABLES CONTAIN PRECISE INFORMATION ON WIDTH ALLOCATIONS, MATERIAL USAGE, DRAINAGE POSITIONS, AND SEWER PLACEMENTS SPECIFIC TO EACH ROAD TYPE AND CATEGORY.

## SUBMITTED BY

ROPEWAYS DIVISION, 2ND FLOOR, PLOT NO.- 62, INSTITUTIONAL AREA, SECTOR-18, GURGAON – 122015 (HARYANA) PHONE: 0124-2977225

EMAIL: ROPEWAYS@WAPCOS.CO.IN

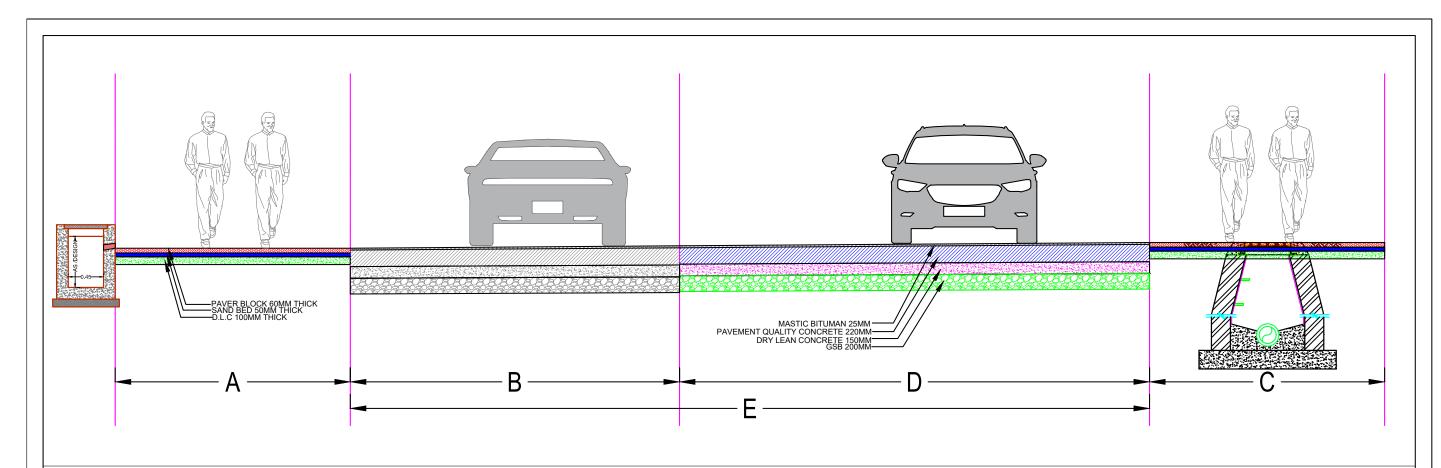


ARMOURED VEHICLES NIGAM LIMITED A GOVERNMENT OF INDIA ENTERPRISE, MINISTRY OF DEFENCE

COMPREHENSIVE UPGRADATION OF ROADS, PATHWAYS, & LANDSCAPING AT MTPF-AVNL AMBERNATH, MAHARASHTRA PROJECT

TYPICAL CROSS SECTION OF PROPOSED DRAWING UPGRADATIONS: FOR ROAD TYPE-A

NTS DATE 23-01-2025 SCALE APPROVED DRAWN CHECKED AJAY NITESH JAIN RATHORE REVISIONS DRG. NO: RD/MH/AMBRT/20

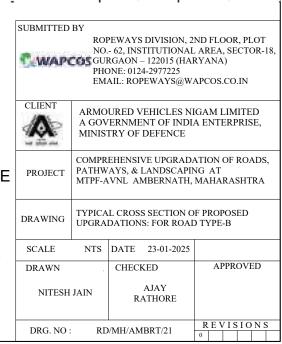


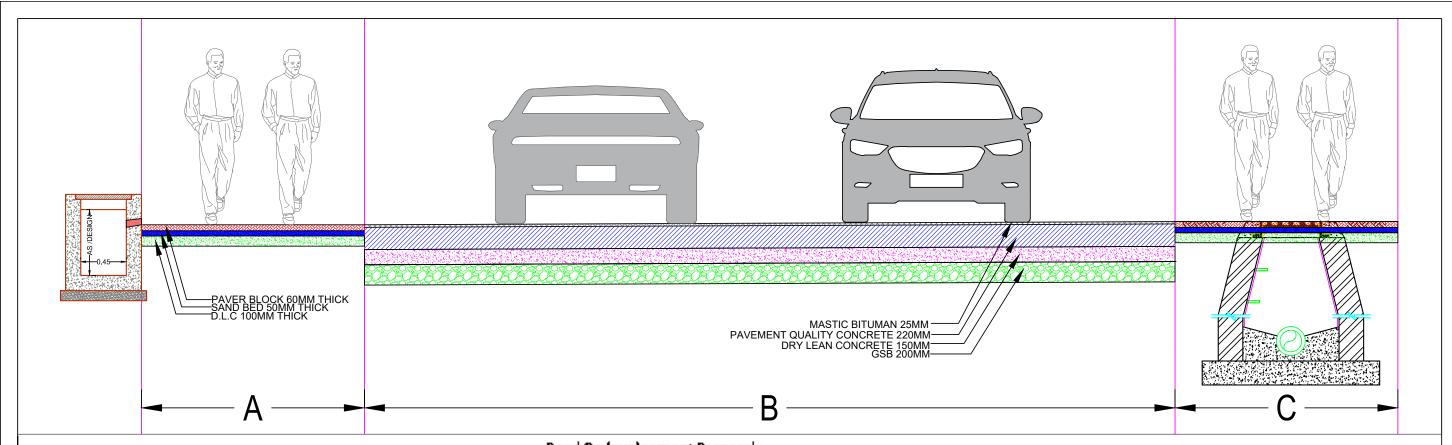
							Road Widening	Proposals						
E No	5.No. Road No. Road Length (m)		Left Side		Center				Hight Side		- Orain Laying	Drain Width		Type of Manhole
3.140	S. TO. HOBO NO. HOBO SENETH	HOBD LENGTH (IN)	Materol	Width (m) - A	Material	Existing Width (m) -B	Proposal Width[m] - D	lotal C.W. [m] - E	Material	Width (m] - 0	Crami raying	(m)	Sewer Laying	TYPE OF MAINING
1	à	100	Pager Retained	. 5	FI & CC	4.6	4.4	g	80 mm interlocking	2	Left Side	0.45	Right Side	Type 4
ż	11	48	80 mm Imedications	4.95	818.CC	5.5	. 55	11	80 mm interlocking	12	Alignt Sloor	0.45	Left Side	Type A
3	13	155	80 mm Interlocking	2.8	BI SICC	3.4	4.4	4	80 mm interfricking	4.3	Anth Sice	0.45	Left Side	Турк Н
4	14	154	80 mm Imedocking	0.8	818.CC	3.5	5.5	9	80 mm interlocking	19	Left Side	0.6	N/A	N/A
5	2641	28	60 mm Interlocking	4	B1.5.00	4	5	4	N/A	N/A	Hight Side	1	N/A	N/A
6	26A2	28	N/A	N/A	EL & CC	4	5	g	50 mm interlocking	6	Right Side	1	N/A	N/A
1	268	50	N/A	N/A	818.CC	5	11	1 <del>t</del>	60 mm interlocking	6	Fight Side	1	N/A	N/A
8	260	.37	N/A	N/A	97.8.CC	5	11	16	60 mm interIncking	1.88	Pight Side	1	N/A	N/A

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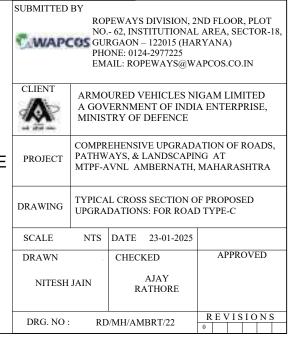
Road Redevelopment Proposa	15
Center	Т

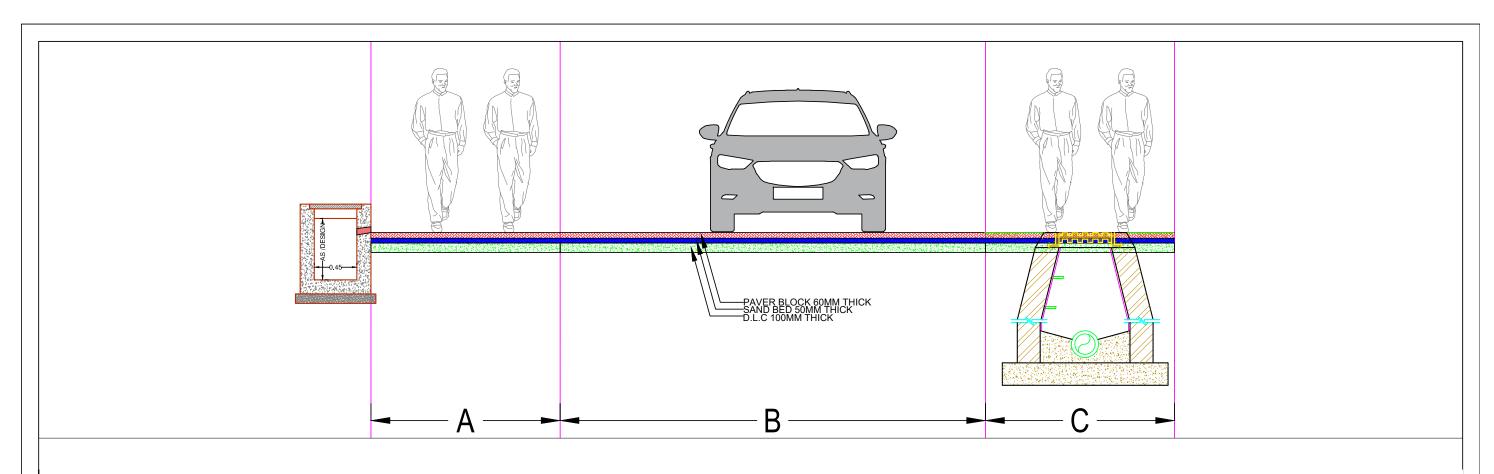
S No.	S.No. Road No.	Road Length (m)	ad Length (m) Left Side		Center			Right Side		Drain Laying	Orain Width	Samuel and	Type of Manhole
3.11().	NOME 1467.	KOMO CPINETI (III)	Material	Width (m) - A	Material	Existing Width (m) -B	Proposal Width(m) - D	Material	Width (m) - C	Crain Caying	(m)	Server raying	Type of mannair
1	5	187	N/A	N/A	CC & BT	3.7	5	N/A	N/A	Left Side	0.45	Conter	Туре -С
2	7A	40	Earthen Pathway	2.4	CC & BT	2.8	5	60 mm Interlocking	1.7	Left Side	0.45	Center	Туре -С
3	] 7E	90	60 mm Imeriocking	1.75	CCBBT	2.8	5	60 mm Interlocking	0.9	Left Side	0.45	Rigin Side	Туре -С
4	] 10	87	60 mm Imerocking	1.5	[ссывт	4.5	4.5	60 mm Interlocking	1.5	[ Left Side	0.45	N/A	N/A
5	] 19A	63	Garden Ketained	N/A	[CC & B1	6.5	65	60 mm Interlocking	2.3	N/A	N/A	N/A	Γγρe-A
6	] 19B	59	N/A	N/A	CC & 8T	3	3	60 mm Interlocking	3.5	N/A	N/A	N/A	Type-A
7	20	<b>9</b> 0	N/A	N/A	CC & BT	3	3	60 mm Interlocking	1 3	Right Side	0.45	N/A	N/A
Я	23	107	60 cum Inter or sing	7	CC & BT	Я	LI	60 mm Interfacking	3	N/A	N/A	Lett Side	Typur-B
3	24	107	60 mm Inter ouking	3	CC & BT	11	11	60 mm Interlucking	3	Gutt Side	0.45	N/A	N/A
10	25	155	60 mm Inter ouking	2.2	CC & BT	3.3	3.3	60 mm Interlucking	2.25	Right Side	0.45	N/A	N/A
11	25	45	N/A	N/A	CC & BT	3	3	N/A	N/A	Right Side	0.45	N/A	N/A

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### 80 mm thick Interlocking Paver Proposal as Carriage Way

S.No. Ro	Road No.	Road Length (m) -	Left Side		Cent	Right Side		Orain Laying	Drain Width	Sauce Lavina	Type of Manhole	
	ROAG NO.	wood redkardin)	Material	Width (m) - A	Material	Proposal Width(m) - 8	Material	Width (m) - C	Crain Coying	(m)	Semer calank	Type or tyramicse
1	<b>1</b> 5	210	N/A	N/A	80 mm Interlocking	4.5	80 mm Interlocking	2	Right Side	0.6	Center	Typ≘-C
2	16	52	N/A	N/A	80 mm Interlacking	4.5	N/A	N/A	Left Side	0.45	N/A	N/A
3	17	145	N/A	N/A	80 mm Interlocking	4.5	N/A	N/4	Right Side	0.45	N/A	N/A
4	18	170	N/A	N/A	80 mm Interlocking	5.9	N/A	N/A	Right Side	0.45	Left Side	Түр≞ - А
5	21	83	N/A	N/A	80 mm Interlocking	11	N/A	N/A	Right Side	0.45	Left Side	Туре - А
6	27	45	80 mm interlocking	1.5	80 mm Interlocking	4.5	N/A	N/A	Right Side	0.45	N/A	V/A
7	28	65	N/A	N/A	80 mm Interlocking	3	80 mm Interlocking	2	Right Side	0.45	N/A	N/A

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