TYPICAL CROSS SECTION OF 64.00M WIDE ROAD - R10 (Phase - I)

DESIGN BASIS

Sl. No	Road width	Location of road	Considered commercial vehicles at initial period	Commercial vehicles arrived based on master planner report - (ultimate traffic considered at 10th year) in Nos.	Traffic growth rate considered	Design life in years	Arrived Msa	500 mm thick sub-grade - minimum CBR of 8% (Soaked) considered as per IRC: 37-2012. Sub grade CBR value needs to be ensured before laying of pavement layers.	Minimum soaked CBR value for soil below sub-grade considered as confirmed by Geotechnical agency	Arrived effective CBR
1	64 m	Phase - I	3770 Nos.	9766 Nos.	10%	10	49	8%	7%	7%

GENERAL NOTES:

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(3) All dimensions are in millimeters and levels are meters unless noted otherwise. All dimensions to be verified on site & approved by the engineer.

LEGEND:-

FPL - FINISHED PLOT LEVEL

FRL - FINISHED ROAD LEVEL

NOTE:-

Minimum footpath / cycle track (over storm water drain) width shall be provided 2000mm

Rev	Description	Date
R2	Revised as per VC meeting held on 17.5.2017	27.05.2017
R1	Road nomenclatures modified	24.12.2016

CLIENT :

Mahindra WORLD CITY

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PROJECT TITLE :

Mahindra World City - Jaipur
DTA-II

DWG. TITLE :

Typical cross section of 64m wide central spine road - (phase - I)

Scale:	Size:	Date:	Sheet:
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