

CABLES CONNECT TO RCB THROUGH COMMUNICATIONS CONDUITS & PITS

COMMUNICATIONS GANTRY CABINET

CCTV CAMERA MOUNTED ON GANTRY EXTENSION POLE

ELECTRICAL GANTRY CABINET

CABLES CONNECT TO RCB THROUGH ELECTRICAL CONDUITS & PITS

ACCESS POINT MOUNTED ON GANTRY EXTENSION POLE

VMS

MEDIAN

LUS LUS LUS LUS

CPC

RP

REPEATER POINT MOUNTED ON GANTRY EXTENSION POLE

CCTV CAMERA MOUNTED ON GANTRY EXTENSION POLE

MEDIAN

**TYPICAL GANTRY PRE-WIRING SCHEMATIC**

**LEGEND**

- DATA COMMUNICATIONS CABLE
- POWER CABLE FOR VMS OR LUMS
- - - POWER CABLE FOR CCTV CAMERA
- M MALE CONNECTOR
- F FEMALE CONNECTOR

**NOTES**

- 1 ALL CABLES AT EACH SIGN POSITION TO BE SECURED WITH COMPRESSION TYPE CABLE GLANDS AT EXIT FROM GANTRY BEAM TO ACHIEVE WEATHERPROOF SEAL TO CABLE SHEATH
- 2 LENGTH OF CABLE FROM GLAND TO IN-LINE CONNECTOR SHALL BE BETWEEN 500mm & 550mm
- 3 VMS AND ASSOCIATED CABLING INSTALLED ONLY ON ACCESSIBLE GANTRIES
- 4 WIRING FOR CCTV CAMERA SHALL BE ALLOWED FOR BOTH ENDS OF ALL GANTRIES REGARDLESS IF CCTV CAMERA IS TO BE INSTALLED

E			
D			
C			
B			
A	W.H.	12/2018	REVISION OF DETAIL
ISSUE	APP'D	DATE	AMENDMENT

GENERAL NOTES

DESIGNED M80 UPGRADE 07/2015  
 APPROVED W HARVEY - MANAGER ITS INFRASTRUCTURE & SYSTEM 08/2015



<b>STANDARD DRAWING</b> MANAGED MOTORWAY				
<b>ELECTRICAL AND COMMUNICATIONS NETWORK</b>				
<b>WIRING ARRANGEMENTS</b>				
<b>TYPICAL GANTRY PRE-WIRING SCHEMATIC</b>				
FILE NO	CONTRACT NO	SHEET NO	DRAWING NO	ISSUE
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CAT. PROJ. FILE  
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