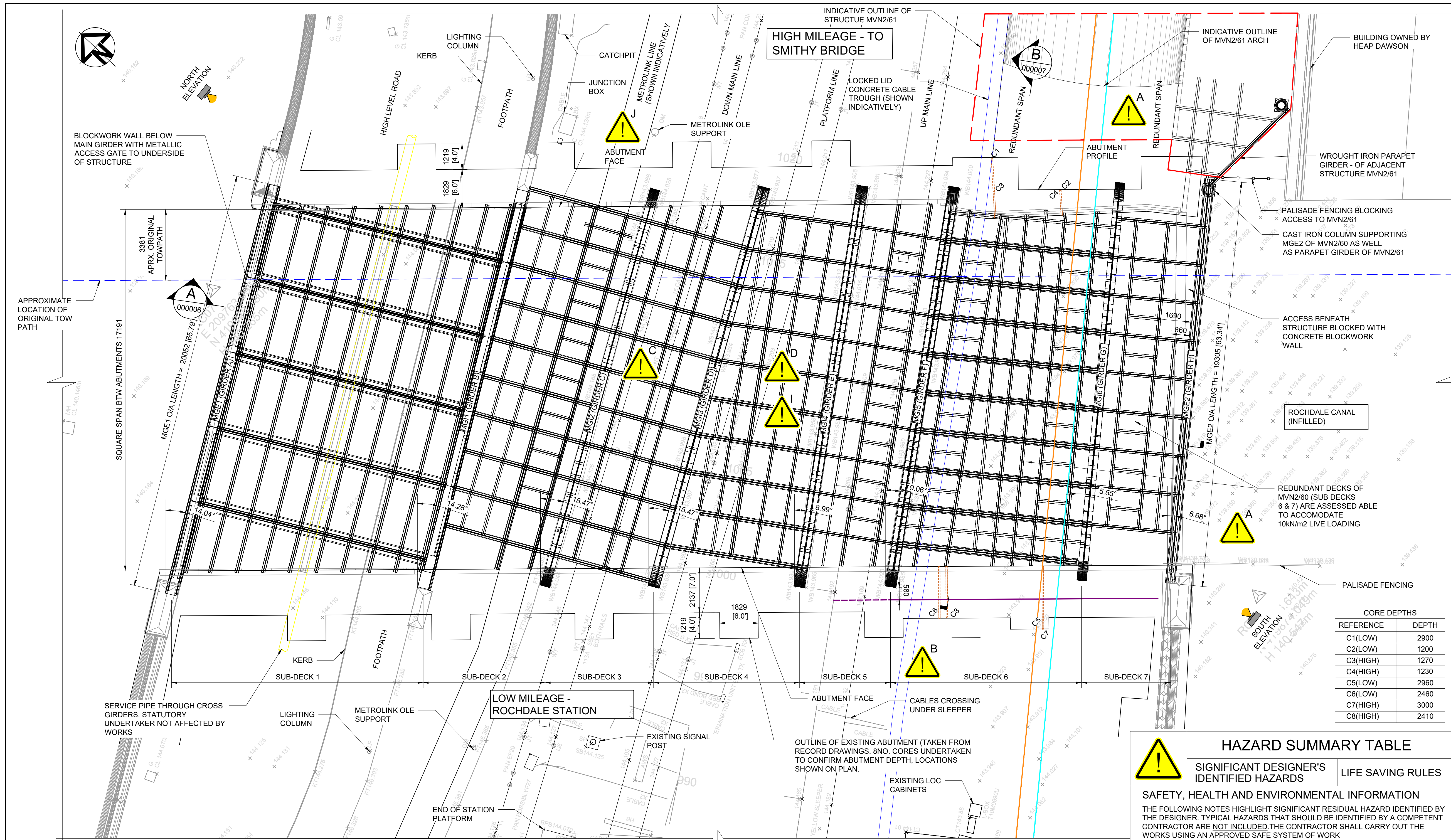




- NOTES:**
- ALL DIMENSIONS ARE SHOWN IN MILLIMETRES UNLESS NOTED OTHERWISE, ALL LEVELS ARE SHOWN IN METRES AOD UNLESS NOTED OTHERWISE.
 - THIS DRAWING IS PRODUCED BASED ON TOPOGRAPHICAL SURVEY UNDERTAKEN BY PBH SURVEYS IN OCTOBER 2021 ON BEHALF OF ARCADIS CONSULTING UK LTD AND AVAILABLE NETWORK RAIL ARCHIVE INFORMATION. REFER TO TOPO SURVEY REPORT FOR CONTROL STATION COORDINATES AND WITNESS DIAGRAM.
 - ALL LEVELS AND DIMENSIONS ARE TO BE CHECKED ON SITE PRIOR TO COMMENCING WORKS.
 - ALL ELEMENT NOTATIONS SHOWN ON THIS PLAN ARE COORDINATED WITH NETWORK RAIL'S LATEST ASSESSMENT AND DETAILED EXAMINATION REPORT. MAIN GIRDER REFERENCES IN BRACKETS REFER TO ORIGINAL RECORD DRAWINGS.
 - ABUTMENT THICKNESS HAS BEEN DRAWN BASED ON AVAILABLE ARCHIVE INFORMATION AND VERIFIED BY CORES UNDERTAKEN BY BGA STRUCTURAL TESTING LTD (ON BEHALF OF ARCADIS), CORE REPORT REF. 4211/1.
 - KNOWN SERVICE TROUGHS SHOWN ON PLAN, BURIED SERVICES INVESTIGATIONS ON TOP OF REDUNDANT SPANS YET TO BE COMPLETED.

LEGEND

- LOCATIONS OF HORIZONTAL CORES INTO ABUTMENT
- LOCKED LID CABLE TROUGH
- APPROX. LOCATION OF ORIGINAL TOW PATH
- UNKNOWN SERVICE
- BURIED STEEL PIPE (ASSUMED REDUNDANT WATER FEED)
- 40mm DIA STEEL PIPE ABOVE GROUND (ASSUMED REDUNDANT WATER FEED)
- 40MM DIA BURIED STEEL PIPE (ASSUMED REDUNDANT WATER FEED)

B02	01-12-22	FORM G FOR APPROVAL	GF	MB	RP
B01	14-11-22	FORM G FOR APPROVAL	GF	MB	RP
B01	29-09-22	DRAFT	GF	MB	RP
Rev	Date	Description	Drawn	Check	Approv



PROJECT:
MVN2/60 UNDERBRIDGE
GRIP 5



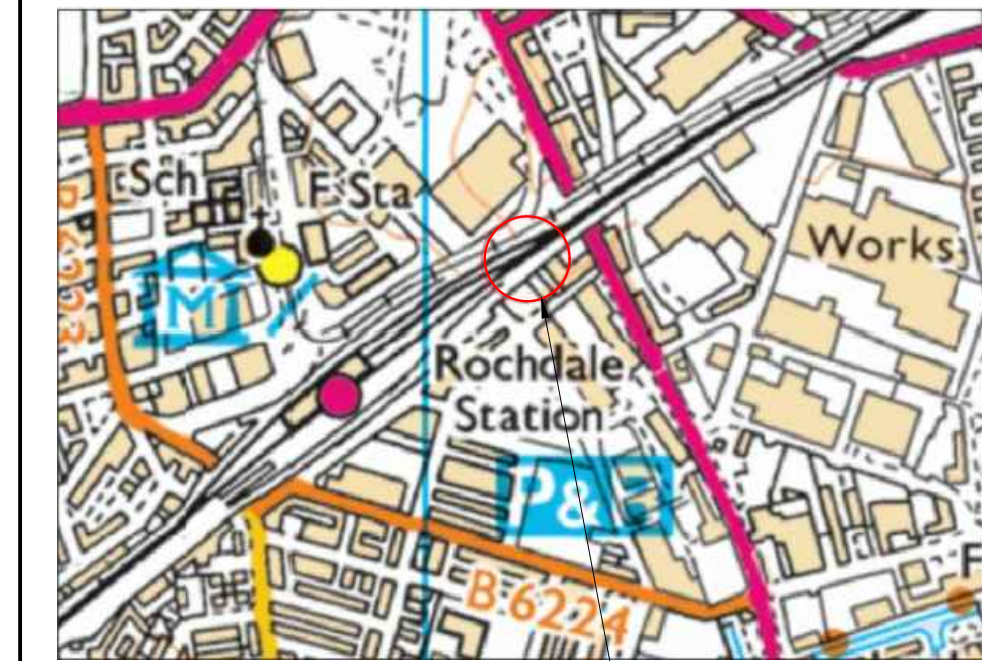
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TITLE:
MVN2/60 ROCHDALE CANAL
EXISTING GENERAL ARRANGEMENT
PLAN (SHEET 1 OF 3)

Designed	A.LITTLEWOOD	Signed	01-12-2022
Drawn	G.FERNANDES	Signed	01-12-2022
Checked	M.BARDIN	Signed	01-12-2022
Reviewed	R.PLATT	Signed	01-12-2022
Approved	R.PLATT	Signed	01-12-2022
Scale:	AS SHOWN	Datum:	AOD
Original Size:	A1	Grid:	TPEN16
ELR:	MVN2	Mileage:	10m 1016yds
Suitability Code:	S3	Project Number:	10047371

FORM G FOR APPROVAL

Drawing Number:	10047371-ARC-10-XX-DR-CE-000005	Revision:	B02
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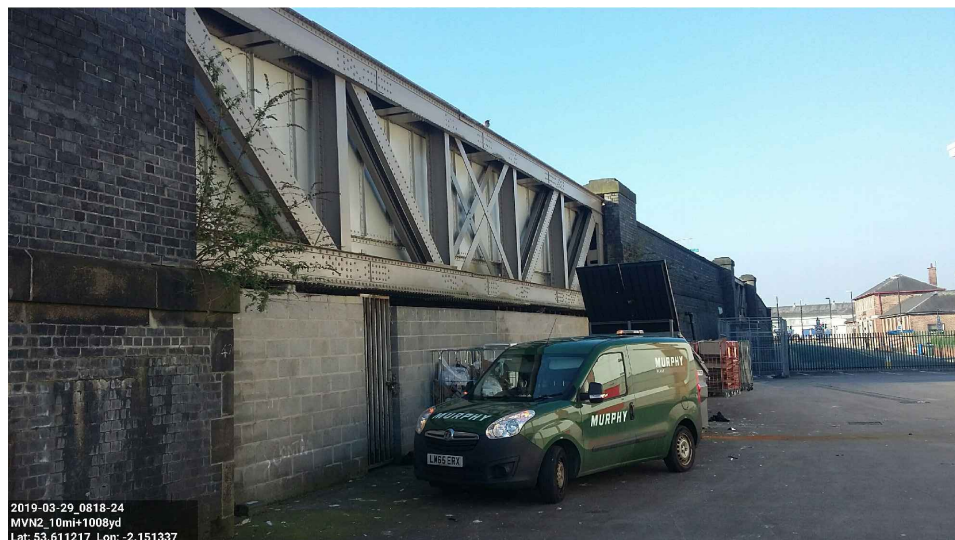


LOCATION PLAN
SCALE: NTS

LOR	Sta	Line of Route Description	ELR	Route	Last Updated
MVN2		Manchester Victoria West Jn. to Hobden Bridge	MVN2	North	11/12/2016
Location	Mileage	Running lines & speed restrictions	Signalling & Remarks		
Rochdale West Jn	10 07				
	10 15				
	10 19				
	10 22				
ROCHDALE	10 36				
Rochdale East Jn	10 55				
Network Rail / Metrolink boundary	10 58				

SECTIONAL APPENDIX
SCALE: NTS

EXISTING PLAN
SCALE: 1:100



NORTH ELEVATION
SCALE: NTS



SOUTH ELEVATION
SCALE: NTS

HAZARD SUMMARY TABLE		
SIGNIFICANT DESIGNER'S IDENTIFIED HAZARDS		LIFE SAVING RULES
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION		
THE FOLLOWING NOTES HIGHLIGHT SIGNIFICANT RESIDUAL HAZARD IDENTIFIED BY THE DESIGNER. TYPICAL HAZARDS THAT SHOULD BE IDENTIFIED BY A COMPETENT CONTRACTOR ARE NOT INCLUDED. THE CONTRACTOR SHALL CARRY OUT THE WORKS USING AN APPROVED SAFE SYSTEM OF WORK		
SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED DURING THE COURSE OF THE WORKS, THE CONTRACTOR SHALL NOTIFY ALL RELEVANT MEMBERS OF THE PROJECT TEAM		
DRUGS / ALCOHOL TRAINING & COMPETENCY NO MOBILE PHONES CORRECT EQUIPMENT OBEY DRIVING RULES EARTHING EXCLUSION ZONE PLANS AND PERMITS SAFETY HARNESS AT HEIGHT ISOLATION		
A	CAPACITY OF MVN2/61 UNKNOWN. STRUCTURE NOT TO BE LOADED BY PLANT AND MACHINERY.	
B	MULTIPLE UNIDENTIFIED CABLES IN SECURE CABLE TROUGH, CABLE SLACK UNKNOWN. BURIED SERVICES IDENTIFIED WITHIN REDUNDANT SPANS.	
C	HIGH INCIDENCE OF PIGEON INFESTATION AND RESULTANT PIGEON GUANO BENEATH STRUCTURE	
D	LOW HEADROOM WHEN WORKING FROM SCAFFOLD BENEATH STRUCTURE	
I	POTENTIAL FOR LEAD IN EXISTING COATINGS.	
J	OLE PRESENT TO METROLINK	
* REFER TO DESIGNERS RISK ASSESSMENT 10047371-ARC-10-XX-RP-CE-000002 FOR FURTHER DETAILS.		

