

Project

Project Name: W.P.I. - BENNETT STREET MANCHESTER

Project Date: 13/06/2023

Inspection Standard: MSCC5 Sewers & Drainage GB (SRM5 Scoring)

Table of Contents

Project Name	Project Number	Project Date
W.P.I. - BENNETT STREET MANCHESTER		13/06/2023

Project Information	P-1
Section Item 1: S1 > S2 (S1X)	1
Section Item 2: S2 > S3 (S2X)	2
Section Item 3: S3 > S4 (S3X)	3
Section Item 4: S4 > S5 (S4X)	4
Section Item 5: S5 > S6 (S5X)	5
Section Item 6: S6 > S7 (S6X)	6
Section Item 7: S7 > S8 (S7X)	7

Project Information

Project Name	Project Number	Project Date
W.P.I. - BENNETT STREET MANCHESTER		13/06/2023

Client

Company: WPI CIVIL ENGINEERING LTD
Street: KING STREET TRADIG ESTATE
Town or City: MIDDLEWICH
County: CHESHIRE
Post Code: CW10 9LF
Phone: 01606 737380
Email: KPAPUGA@WPIGROUP.CO.UK

Site

Company: W.P.I.
Street: BENNETT STREET
Town or City: MANCHESTER

Contractor

Company: C J LYON & SONS LTD
Contact: NICOLA CREAMER
Street: BENTLEY NURSERIES, BENTLEY LANE
Town or City: MAWDESLEY
County: LANCASHIRE
Post Code: L40 3SN
Phone: 01257 462986
Email: INFO@CJ-LYON.CO.UK

Section Inspection - 02/06/2023 - S1X

Item No. 1	Insp. No. 1	Date: 02/06/23	Time: 14:40	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned Yes	PLR S1X
Operator M. Glover		Vehicle Not Specified		Camera Crawler Unit	Preset Length Not Specified	Legal Status Public Sewer	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	S1
Road:	Bennett Street	Inspected Length:	38.00 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	38.00 m	Downstream Node:	S2
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	1,500 mm	Width:	1,500 mm
Flow Control:	No flow control	Material:	Concrete		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		
Comments:	None				
Recommendations:					

Scale:	1:330	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S1 S100 0.00 MH Start node, manhole, reference: S1 00:00:00 0.00 WL Water level, 5% of the vertical dimension 38.00 MHF Finish node, manhole, reference: S2 00:02:15 S2 S101 Depth: m							

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 02/06/2023 - S2X

Item No. 2	Insp. No. 1	Date: 02/06/23	Time: 14:40	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned Yes	PLR S2X
Operator M. Glover		Vehicle Not Specified		Camera Crawler Unit	Preset Length Not Specified	Legal Status Public Sewer	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	S2
Road:	Bennett Street	Inspected Length:	61.50 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	61.50 m	Downstream Node:	S3
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water		Pipe Shape:	Circular	
Type of Pipe:	Gravity drain/sewer		Dia/Height:	1,500 mm	Width: 1,500 mm
Flow Control:	No flow control		Material:	Concrete	
Year Constructed:	Not Specified		Lining Type:	No Lining	
Inspection Purpose:	Routine inspection		Lining Material:	No Lining	
Comments:	None				
Recommendations:					

Scale: 1:533 Position [m] Code Observation MPEG Photo Grade

Depth: m S3 S102

MH Start node, manhole, reference: S3 00:00:00 49.8 0.00

WL Water level, 5% of the vertical dimension

MHF Finish node, manhole, reference: S2 00:00:00 61.50 0.00

S2 S101 Depth: m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 02/06/2023 - S3X

Item No. 3	Insp. No. 1	Date: 02/06/23	Time: 14:42	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned Yes	PLR S3X
Operator M. Glover		Vehicle Not Specified		Camera Crawler Unit	Preset Length Not Specified	Legal Status Public Sewer	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	S3
Road:	Bennett Street	Inspected Length:	47.00 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	47.00 m	Downstream Node:	S4
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water		Pipe Shape:	Circular	
Type of Pipe:	Gravity drain/sewer		Dia/Height:	1,500 mm	Width: 1,500 mm
Flow Control:	No flow control		Material:	Concrete	
Year Constructed:	Not Specified		Lining Type:	No Lining	
Inspection Purpose:	Routine inspection		Lining Material:	No Lining	
Comments:	None				
Recommendations:					

Scale: 1:407 Position [m] Code Observation MPEG Photo Grade

Depth: m
S4 0.00

0.00

WL Water level, 5% of the vertical dimension

47.00

S3 Depth: m

S103

MH Start node, manhole, reference: S4 00:00:00

MHF Finish node, manhole, reference: S3 00:00:00

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 02/06/2023 - S4X

Item No. 4	Insp. No. 1	Date: 02/06/23	Time: 14:42	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned Yes	PLR S4X
Operator M. Glover		Vehicle Not Specified		Camera Crawler Unit	Preset Length Not Specified	Legal Status Public Sewer	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	S4
Road:	Bennett Street	Inspected Length:	6.00 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	6.00 m	Downstream Node:	S5
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	1,500 mm	Width:	1,500 mm
Flow Control:	No flow control	Material:	Concrete		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		
Comments:	None				
Recommendations:					

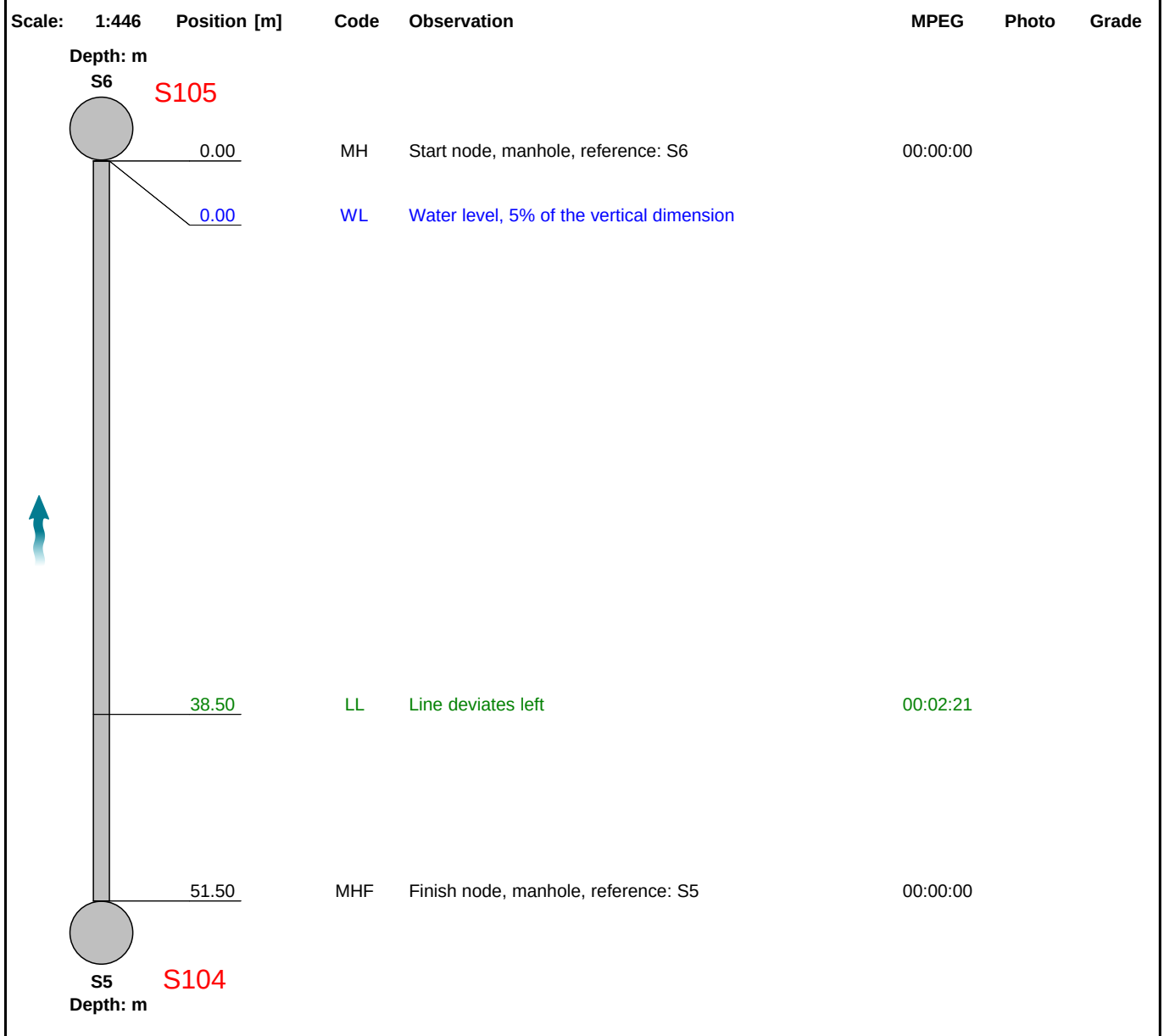
Scale:	1:52	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S4 S103 0.00 MH Start node, manhole, reference: S4 00:00:00 0.00 WL Water level, 5% of the vertical dimension 6.00 MHF Finish node, manhole, reference: S5 00:00:24 S5 S104 Depth: m							

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 02/06/2023 - S5X

Item No. 5	Insp. No. 1	Date: 02/06/23	Time: 14:44	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned Yes	PLR S5X
Operator M. Glover		Vehicle Not Specified		Camera Crawler Unit	Preset Length Not Specified	Legal Status Public Sewer	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	S5
Road:	Bennett Street	Inspected Length:	51.50 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	51.50 m	Downstream Node:	S6
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	1,500 mm	Width:	1,500 mm
Flow Control:	No flow control	Material:	Concrete		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		
Comments:	None				
Recommendations:					



Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 02/06/2023 - S6X

Item No. 6	Insp. No. 1	Date: 02/06/23	Time: 14:45	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned Yes	PLR S6X
Operator M. Glover		Vehicle Not Specified		Camera Crawler Unit	Preset Length Not Specified	Legal Status Public Sewer	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Downstream	Upstream Node:	S6
Road:	Bennett Street	Inspected Length:	25.00 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	25.00 m	Downstream Node:	S7
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	1,500 mm	Width:	1,500 mm
Flow Control:	No flow control	Material:	Concrete		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		
Comments:	None				
Recommendations:					

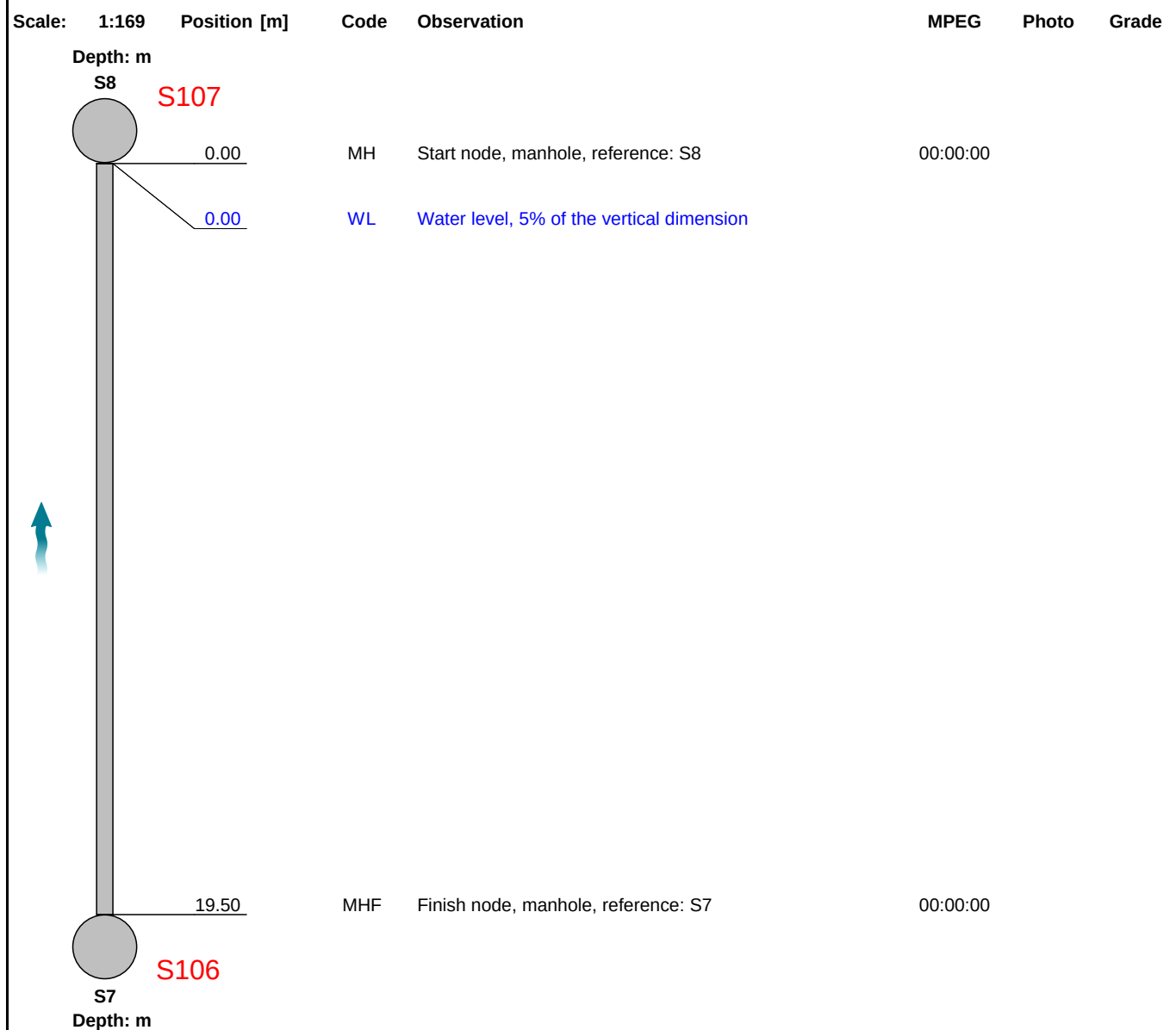
Scale:	1:217	Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m S6 S105 0.00 MH Start node, manhole, reference: S6 00:00:00 0.00 WL Water level, 5% of the vertical dimension 25.00 MHF Finish node, manhole, reference: S7 00:01:28 S7 S106 Depth: m							

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Section Inspection - 02/06/2023 - S7X

Item No. 7	Insp. No. 1	Date: 02/06/23	Time: 14:45	Client's Job Ref Not Specified	Weather No Rain Or Snow	Pre Cleaned Yes	PLR S7X
Operator M. Glover		Vehicle Not Specified		Camera Crawler Unit	Preset Length Not Specified	Legal Status Public Sewer	Alternative ID Not Specified

Town or Village:	Manchester	Inspection Direction:	Upstream	Upstream Node:	S7
Road:	Bennett Street	Inspected Length:	19.50 m	Upstream Pipe Depth:	
Location:	Property or buildings	Total Length:	19.50 m	Downstream Node:	S8
Surface Type:		Joint Length:		Downstream Pipe Depth:	
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	1,500 mm	Width:	1,500 mm
Flow Control:	No flow control	Material:	Concrete		
Year Constructed:	Not Specified	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		
Comments:	None				
Recommendations:					



Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0