



HIGHWAYS
AGENCY

Clapton Footbridge

ROADS 277 (smis)

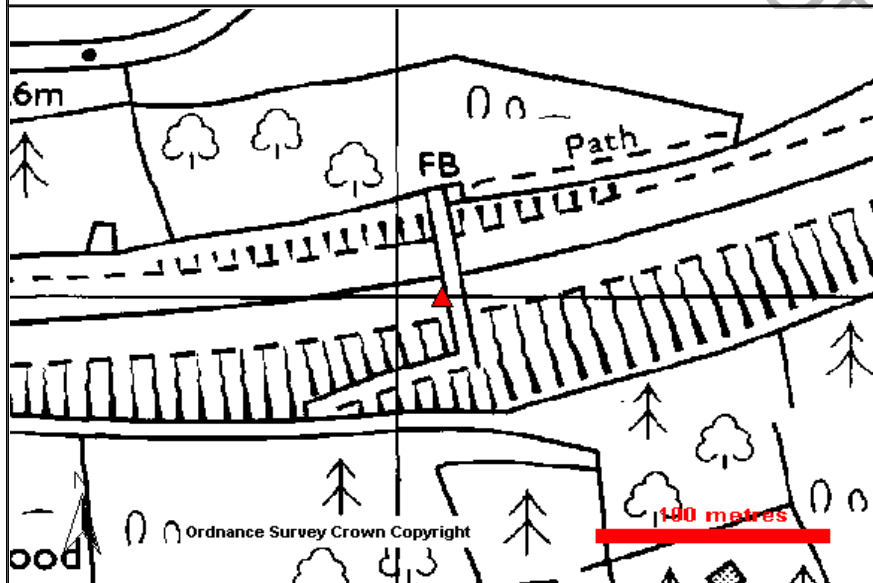
HA Structure No.	/M5//150.60//	HA ST Key	1769
O/S Grid Ref. (E/N)	346020 /173000	MA Structure Ref	
County/Borough	North Somerset		
Maintaining Region	South West	Date of Production	14/01/2020
Structure Agent	Highways England Area South West	Date of Last Principal Inspection	16/03/2017
Structure Owner (if not HA)	Highways Agency		
Assigned road	M5/over bridge		

Year Structure Commissioned	1972
Design Office	Freeman Fox And Partners
Design Load	FOOTPATH
Special loading/restriction	Not Applicable

The Road M5 (Uplink) Hard Shoulder goes under South Span, headroom 7.10 metres, authority Highways Agency
The Road M5 (Uplink) Lane 1 goes under South Span, headroom 6.16 metres, authority Highways Agency
The Road M5 (Uplink) Lane 2 goes under South Span, headroom 5.84 metres, authority Highways Agency
The Road M5 (Downlink) Lane 3 goes under South Span, headroom 11.35 metres, authority Highways Agency
The Road M5 (Downlink) Hard Shoulder goes under South Span, headroom 9.58 metres, authority Highways Agency
The Road M5 (Downlink) Lane 1 goes under South Span, headroom 11.29 metres, authority Highways Agency
The Road M5 (Uplink) Lane 3 goes under South Span, headroom 5.25 metres, authority Highways Agency

Structure Susceptible to Scour? ☐ N
Structure on High Load Route? ☐ N
Structure on Heavy Load Route? ☐ N
Structure Ancient Monument? ☐ N

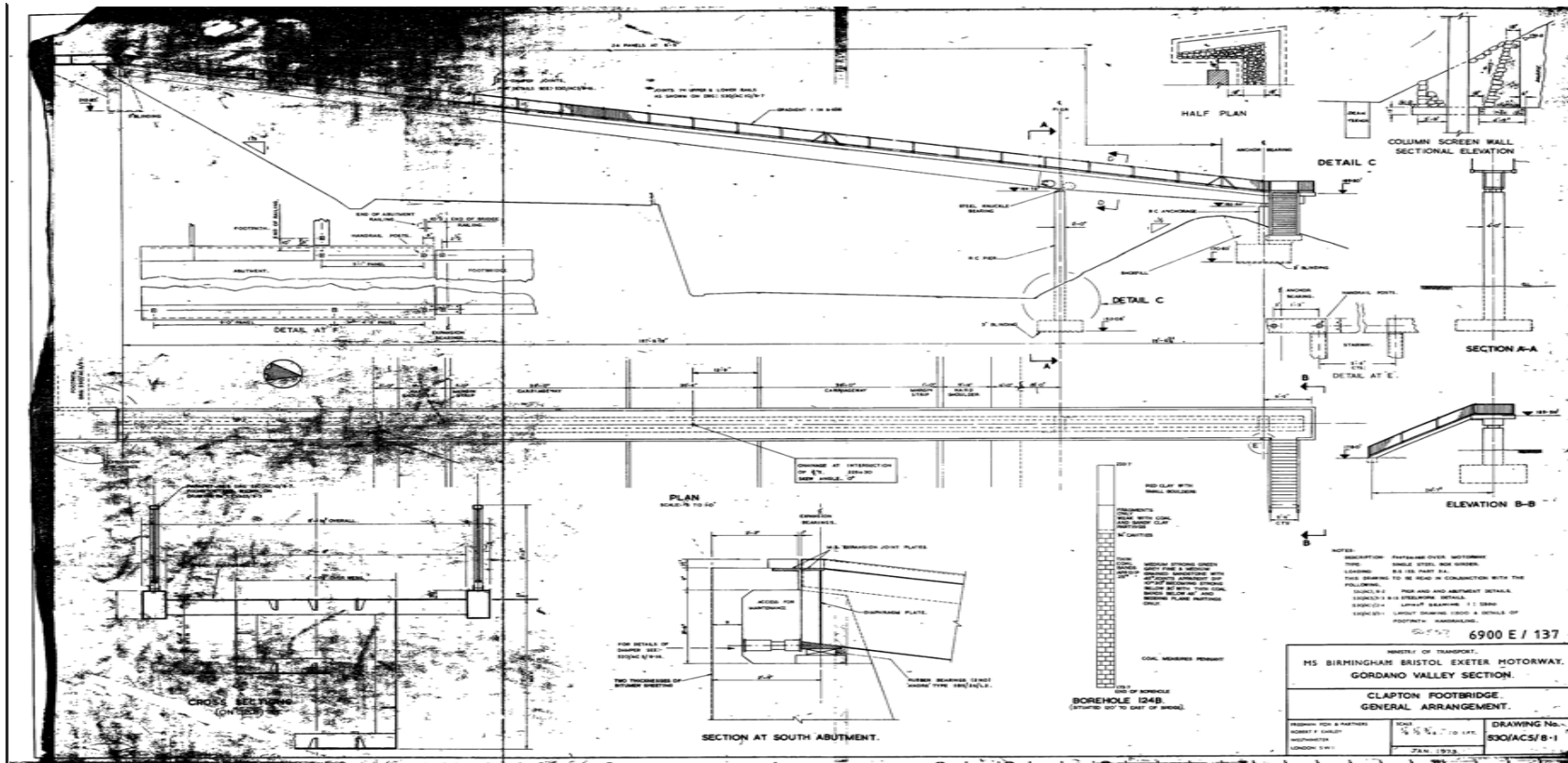
SuperStructure Construction Details	
Deck/Wall/Mast etc. Materials	Fabricated Steel
Type of Construction	Beam And Slab
	Box Beam And Cantilever Wings
Form of Deck	Other
	Continuous
SubStructure Construction Details	
End Supports	Bank Seat
Intermediate Supports	Concrete Column
Nature of Foundations	Spread Footings



HA ST Key 1769 This is produced from SMIS data current at Date of Production 14/01/2020

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Manufacturer		Type	Component	Manufacturer/Fabricator	Type
			BEARINGS	Not Known	Elastomeric
			BEARINGS	Not Known	Steel Hinge
			BEARINGS	Not Known	Steel Rocker
			BEARINGS	Not Known	Not Specified
			JOINTS	Not Known	Not Specified
			WATERPROOFINGS	Not Known	Epoxy Coating