



HIGHWAYS
AGENCY

Wynhol Viaduct Upper Southbound

ROADS 277^(smis)

HA Structure No.	/M5//151.30/A/	HA ST Key	1770	Year Structure Commissioned	1972
O/S Grid Ref. (E/N)	345060 /172870	MA Structure Ref		Design Office	Freeman Fox And Partners
County/Borough	North Somerset			Design Load	HA + 45 HB
Maintaining Region	South West	Date of Production	14/01/2020	Special loading/restriction	Not Applicable
Structure Agent	Highways England Area South West	Date of Last Principal Inspection	30/03/2016		
Structure Owner (if not HA)	Highways Agency				
Assigned road	M5/under bridge				

The Road M5 goes over Bridge and Large Culvert, 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	Insitu Prestressed Concrete
	Insitu Reinforced Concrete
Type of Construction	Box Beam And Cantilever Wings
	Solid Slab
Form of Deck	Continuous

SubStructure Construction Details

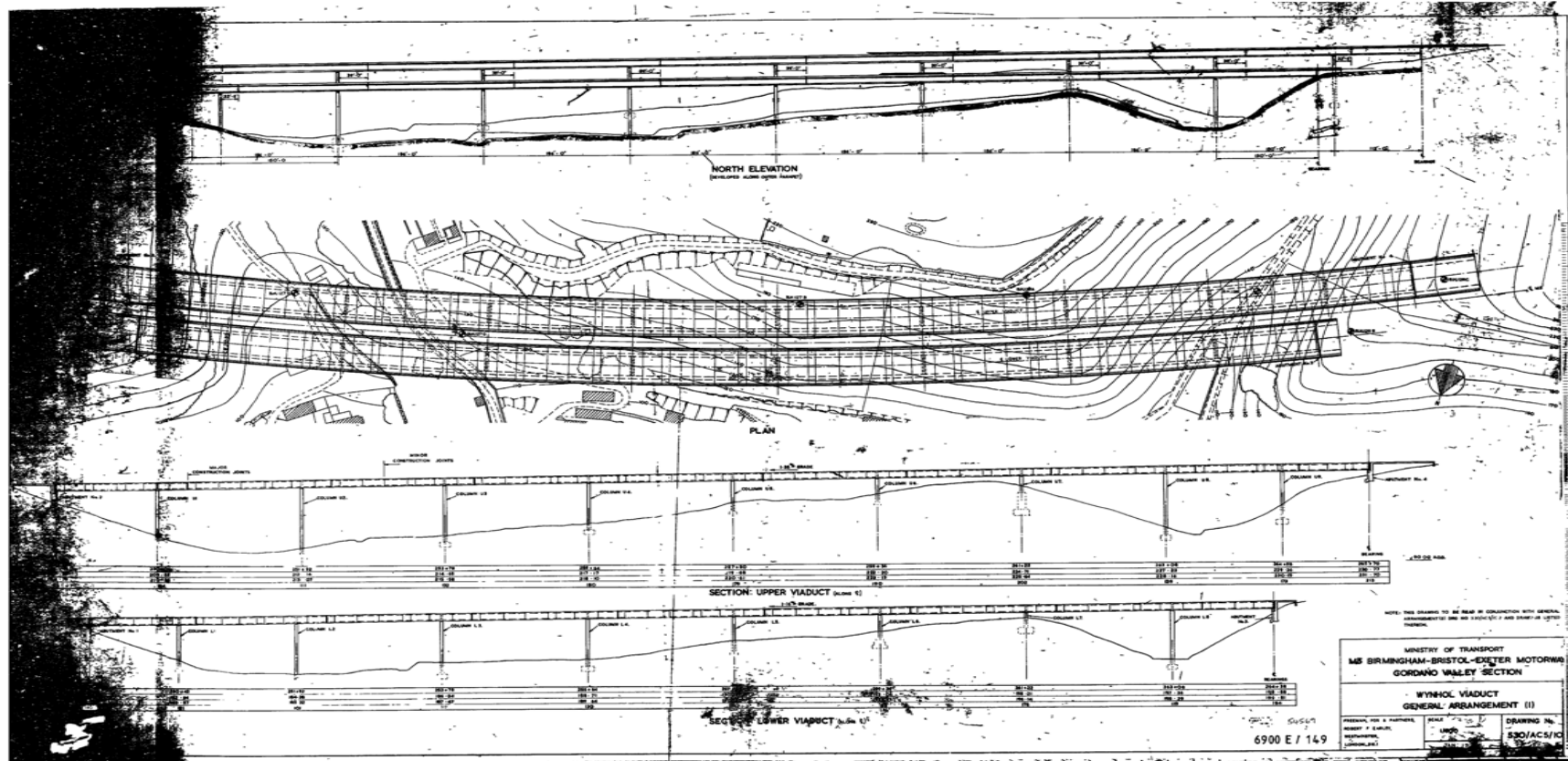
End Supports	Box Structure Wall
Intermediate Supports	Concrete Column
Nature of Foundations	Other
	Spread Footings



HA ST Key 1770 This is produced from SMIS data current at Date of Production 14/01/2020

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	Manufacturer	Type	Component	Manufacturer/Fabricator	Type
Post-Tensioning	Psc (Uk)	N/A	BEARINGS	Westwood	Hiload-Roller
			JOINTS	Maurer (Uk) Ltd	D 240t
			JOINTS	Maurer (Uk) Ltd	D80t
			PARAPETS	Not Known	P1
			WATERPROOFINGS	Colas Products Ltd	Baytec

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