SECTION 45.

BIRMINGHAM AND GLOUCESTER.

D.E.O. No.

REMARKS ON CONDITION, REPAIRS, RECONSTRUCTION, &c.

Mileage Mls.	Mileage Chs.	NAME	Date Defects Reported	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost	
52	51	Drain.							
52	51½	Public.	195/5.						
52	55	Drain.							
		Culvert.							
52	75½	Culvert.							
53	15½	Public.	195/3.						
53	43½	Public.							
53	59	Public.							
53	70	Culvert.							

LINE OR BRANCH.....

(B.R. 12681)

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT: No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	Width between Parapets	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
	52	51	Barnt Green* and Blackwell.		12"		1	Under		Drain.		2 No. Earthenware pipe drain.	
109	52	51½	Barnt Green* and Blackwell.	Wadham's or Linthurst.	26'0"		1	Over		Public.	16'1" #	2 steel main girders and steel parapets, steel troughing with concrete filling, stone wings, abutments and parapets. Side culvert runs through 11" x 1'4" opening in abutments, continuing in a 18" earthenware pipe.	
	52	55	Barnt Green* and Blackwell.		9"		1	Under		Drain.		Earthenware pipe drain.	
108b			Barnt Green* and Blackwell.		1'6"		1	"		Culvert.		2 ring brick circular culvert. Brick face walls.	
108a	52	75½	Barnt Green and Blackwell.*		1'6"		1	"		"		2 ring brick circular culvert. Brick face walls.	
108	53	13½	At Blackwell.*	Blackwell.	14'11"		1	"		Public.	34'3" #	4 ring brick segmental arch, rise 2'6", under main lines, 1 wrought iron and 2 cast iron girders with brick jack arches under down platform and parapet, brick wings and parapets. Electrick power cable under.	
107	53	43½	Blackwell* and Bromsgrove.	Alvechurch or Burcott.	15'9"		1	"		"	94'6" #	stone and brick semi-circular arch, 2'6" thick, with stone voussoirs and lined with stone for a distance of 15'0" from each end, stone wings, parapets, and abutments.	
106	53	59	Blackwell* and Bromsgrove.	Vigo.	16'11"		1	"		"	24'2" #	Stone segmental arch, 2'0" thick, rise 3'0", with stone voussoirs, stone wings and abutments, and brick parapets.	
105b	53	70	Blackwell* and Bromsgrove.		2'0"		1	"		Culvert.		2 ring brick circular culvert, brick face walls.	

Corres.,
Ref:

REMARKS ON CONDITION, REPAIRS, RECONSTRUCTION, &c.

Mileage Mls.	Mileage Chs.	NAME	~~Date Defects Reported~~	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost
54	18	Culvert.						
54	22	Public.						
54	31½	Occupation.						
54	32	Culvert.						
54	39	Culvert.						
54	45½	Public.						
54	51½	Occupation.						
54	60½	Culvert.						
54	63	Occupation.	194/9.					

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT: No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	Width Between Parapets	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
105a	54	18	Blackwell* and Bromsgrove.		2'0"		1	Under		Culvert.		2 ring brick circular culvert, brick face walls.	
105	54	22	Blackwell* and Bromsgrove.	Guise's.	15'0"		1	"		Public.	23'6" ▼	4 ring brick segmental arch, rise 3'6", stone wings, and abutments, parapets.	
104	54	31½	Blackwell and Bromsgrove*		9'0"		1	"		Occ'n.	58'2" ▼	Stone segmental arch, 2'0" thick, rise 3'0" stone wings and parapets down embankment.	
103b	54	32	Blackwell and Bromsgrove*		1'8"		1	"		Culvert.			
103a	54	39	Blackwell and Bromsgrove*		2'0"		1	"		"		2 ring brick circular culvert, brick face walls.	
103	54	45¼	Blackwell and Bromsgrove*	Finstall.	5'0" 18'0" 5'0"		3	"		Public.	25'1" ▼	5 ring brick segmental centre arch, rise 3'10" stone segmental and arches, 1'6" thick, rise 1'6". Stone wings, parapets, piers, and abutments.	
102	54	51¼	Blackwell and Bromsgrove*	Grosvenor's.	15'0"		1	"		Occ'n.	26'2" ▼	5 ring brick segmental arch, rise 3'6", stone wings, parapets, and abutments.	
101a	54	60½	Blackwell and Bromsgrove*		3'0"		1	"		Culvert.		Stone semi-circular arch, 1'6" thick, stone invert, side and face walls.	
101	54	63	Blackwell and Bromsgrove*	The House.	12'0" 12'0"		2	"		Occ'n.	25'3" ▼	Stone segmental arches, 2'0" thick, rise 4'0", stone wings, parapets, piers, and abutments.	

▼ Width between parapets.

Corres.,
Ref:

Mileage Mls.	Mileage Chs.	NAME	~~Date Defects Reported~~	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost
		Culvert.						
54	70½	Occupation.	194/8.					
55	5½	Culvert.						
55	10½	Public.	194/16.					
55	27	Public.						
55	30	Passenger.	194/17.					
55	45	Culvert.						
55	47	Culvert.						

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT: No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	Width Between Parapets	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
100a	54	3¾ 55	Blackwell and Bromsgrove*		2'0"		1	Under.		Culvert.		2 ring brick circular culvert, brick face walls.	
100	54	70½	Blackwell and Bromsgrove.*	Everett's.	12'0"		1	"		Occ'n.	25'3" ▼	Stone segmental arch, with 2 ring brick soffit, total thickness 2'6", one end of opening bricked up. Stone wings, and abutments, cast iron standards and tubular hand rail.	
99a	55	5½	Blackwell and Bromsgrove.*		3'0"		1	"		Culvert.		Stone semi-circular arch, 1'6" thick, stone side walls and invert.	
99	55	10½	Blackwell and Bromsgrove.*	Park Road. A.448.	26'8"		1	Over.		Public.	29'6" ▼	8 cast iron inside girders and 2 cast iron outside girders, supporting parapets, brick jack arches, stone wings, parapets, and abutments.	
97	55	27	At Bromsgrove.	Finch End. (St. Godwald's Rd.)	34'4"	39'0"	1	"		Public.	20'5" ▼	Brick segmental arch, with stone voussoirs, thickness about 2'0", rise 7'0", stone wings, parapets, and abutments.	
96	55	30	At Bromsgrove.	Station Foot-bridge.	61'0"		1	"		Passenger.	5'2½" ▼	2 wrought iron lattice girders forming parapets, supported by brick piers, and cast iron standards, wrought iron cross ties, and 3" plank floor. One stepway at each end with wrought iron stringers, timber treads and hand rails.	
95b	55	45	Bromsgrove* and Stoke Works.		2'0"		1	Under.		Culvert.		2 ring brick circular culvert, brick face wall on Up side.	
95a	55	47	Bromsgrove* and Stoke Works.		2'0"		1	"		"		2 ring brick circular culvert, brick face wall on Up side.	

Ref:

Mileage Mls.	Chs.	NAME	Date ~~Reported~~	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost
At	55¾.	Culvert.						
55	61½	Stream.						
55	67½	Occ'n.						
56	3½	Culvert.						
56	17	Culvert.						
56	28½	Public.						

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT: No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	Width Between Parapets	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
95	At 55¾		Bromsgrove* and Stoke Works.		3'0" to 2'0"		1	Under.		Culvert.		Part stone, part brick square culvert with roof of old rails laid flat, stone parapet on Down Side. Extended on Up Side, with 2 ring brick circular culvert discharging into No.94.	
94	55	61½	Bromsgrove* and Stoke Works.		6'0"	7'6"	1	"		Stream.	6'6" ≈	Down Side end, roof of old rails laid flat, stone parapet and tubular hand rail. Under Down Sidings rolled steel joists and concrete roof. Under main lines, 3 ring brick semi-circular arch. Under Up Sidings, rolled steel joists and concrete roof. Up Side end, 3 ring brick semi-circular arch, brick face wall.	
93	55	67½	Bromsgrove* and Stoke Works.	Newton.	54'6"		1	Over.		Occ'n.	12'0" ≈	2 steel main girders forming parapets, steel cross girders and concrete floor, concrete wings, pilasters and abutments. 2'0" concrete pipe under Up Side Approach. Electric High tension cables under Up Side Approach.	
92b	56	3½	Bromsgrove* and Stoke Works.		2'0"		1	Under.		Culvert.		Concrete pipe under Down Lines, 2 ring brick circular culvert under Up Lines extended by concrete pipe and concrete face wall on Up Side.	
92a	56	17	Bromsgrove* and Stoke Works.		2'0"		1	"		"		Concrete pipe under Down Lines, 2 ring brick circular culvert under Up Lines, brick face wall on Up Side.	
92	56	28½	Bromsgrove* and Stoke Works.	Sugar Brook.	25'0"	26'3½"	1	"		Public.	54'0" ≈	4 steel inside girders, 2 steel outside girders, steel cross girders and concrete floor, tubular hand rails, concrete wings and pilasters. Concrete and stone abutments.	

Corres.,
Ref:

Mileage Mls.	Chs.	NAME	[redacted]	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost	
56	31½	Culvert.							
56	43½								
56	70	Public.							
57	0½	Culvert.							
57	10½	Public.							
57	37								

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	Width Between Parapets	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
91a	56	31½	Bromsgrove* and Stoke Works.		4'0" to 3'0"		1	Under.		Culvert.		Concrete semi-circular arch, 1'6" thick under Down Lines, concrete face and side walls, invert and wings. 3 ring brick semi-circular arch under Up Lines, brick face and side walls, invert and wings.	
	56	43½	Bromsgrove* and Stoke Works.					Over.				Electric high tension cables on pylons.	
91	56	70	Bromsgrove and Stoke Works.*	Gibb's.	27'6" 27'6"	34'4½" 34'4½"		"		Public.	25'0" ▼	4 steel inside girders and 2 steel outside girders supporting parapets to each span, 3 concrete jack arches and 2 pipe bays of rolled steel joists and concrete floor. Concrete parapets, 3 concrete wings and 1 stone wing, centre pier of steel stanchions on a concrete base. Concrete and stone abutments.	
	56¾"	57"	Bromsgrove and Stoke Works.*		1'6"		1	Side.		Culvert.		Open concrete culvert on Down Side.	
90a	57	0¾	Bromsgrove and Stoke Works.*		2'0"		1	Under.		Culvert.		Concrete pipe under Down Lines with concrete face wall, 2 ring brick circular culvert under up lines with brick face wall.	
90	57	10¼	Bromsgrove and Stoke Works.*	Navigation.	35'0"	40'5½"	1	"		Public.	35'6" ▼	4 steel inside girders, 2 steel outside girders, steel cross girders and concrete floor, tubular hand rail, concrete wings and pilasters. 9" sewer pipe under.	
	57m.	37c.	Junction with Stoke Works Siding.										
89			Bromsgrove and Stoke Works.*		2'0"		1	"		Culvert.		Concrete pipe under Down Lines. 2 ring brick circular culvert under Up Lines.	

▼ Width between parapets.

Ref:

Mileage Mls.	Mileage Chs.	NAME	Date Reported	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost
57	44	Culvert.						
57	60¾	Public.	193/4.					
58	0	Culvert.						
58	14	Public.	193/5.					
58	16½	Culvert.						
58	23	Public.						
58	63¾	Public.						
58	78¼							

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	WIDTH BETWEEN PARAPETS	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
88	57	44	Bromsgrove and Stoke Works.*		4'0" to 3'2".	4'6"	1	Under		Culvert.		3 ring brick semi-circular arch, brick side walls and invert, extended on Up side by concrete semi-circular arch, 1'6" thick, concrete side walls, invert and open channel.	
87	57	60¾	At Stoke Works Goods.	Shaw Lane.	15'11"	20'10"	1	"		Public.	37'2"#	6 wrought iron inside girders, 2 wrought iron outside girders, wrought iron parapets, diaphragms, and 4" plank floor. Stone wings pilasters and abutments. 10" stoneware sewer under.	
86a.	58	0	Stoke Works* and Wadborough.		2'0"		1	"		Culvert.		2 ring brick circular culvert, brick face wall on Up side.	
86.	58	14	Stoke Works* and Wadborough.	Reeve's Foot-bridge.	24'0"		1	Over		Public.	4'3" #	2 timber trusses and 2" plank floor, supported by two timber trestles each of two 7" x 7" legs resting on concrete footings. Timber stepways at each end. Stepways and trusses paled. 'F' Sketch dd.1962 - 22744.	RECONSTRUCTED.
85a.	58	16½	Stoke Works* and Wadborough.		1'6"		1	Under		Culvert.		2 ring brick circular culvert, brick face walls.	
85.	58	23	Stoke Works* and Wadborough.	Crossway.	23'0"	23'9"	1	Over		Public.	17'8"#	4 ring brick segmental arch, rise 5'6", brick wings, abutments, and parapets.	RECONSTUCTED
84.	58	63¾	Stoke Works* and Wadborough.	Astwood.	16'8"		1	Under		Public.	25'8"#	2 cast iron outside girders, and parapets, wrought iron troughing, brick wings, pilasters, and abutments.	
	58	78¼	Stoke Works* and Wadborough.		2"		1	"				Iron water pipe.	

Corres.
Ref:

Mileage Mls.	Chs.	NAME	[redacted]	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost	
59	24¾	Occupation.							
59	30½	Stream.							
59	49½	Occupation.							
59	57½	Canal.							
59	68	Occupation.							
60	0½	Culvert.							
60	21½	Public.							
60	32½	Occupation.							

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	Width Between Parapets	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
83	59	24¾	Stoke Works* and Wadborough.	Warriner's.	13'0"		1	Under.		Occupation.	24'11" ∓	Five ring stone and brick segmental arch, rise 4'0", stone wings and brick parapets. Brick and stone abutments.	
82A.	59	30½	Stoke Works* " Wadborough.	Broadey Brook Culvert.	6'0"	6'6"	1	Under.		Stream.	94'0" ∓ on skew.	Five ring brick semi-circular arch, stone invert, wings and parapets - Down embankment.	
82	59	49½	- do -	Upper Westfield.	12'5"		1	Under.		Occupation.	23'9" ∓	Four ring brick segmental arch, rise 3'0", stone wings and brick parapets. Brick and stone abutments.	
81	59	57½	- do -	Canal.	23'10"	35'4".	1	Under.		Canal.	28'0" ∓	One wrought iron centre girder, two wrought iron outside girders, wrought iron cross girders, troughing and parapets on brackets, stone wings and abutments.	
80	59	68	- do -	Lower Westfield.	22'10½"	26'5½"	1	Over.		Occupation.	11'8" ∓	Two rought iron outside girders, timber joists and floor, corrugated sheet iron parapets, stone wings, pilasters, and abutments.	
79A.	60	0½	- do -		2'0"		1	Under.		Culvert.		Two ring brick circular culvert.	
79	60	21½	Stoke Works* and Wadborough.	Droitwich Rd. Station (B.4090)	26' 5½"	26'8"	1	Over.		Public.	19'8" ∓	Four wrought iron inside girders and two wrought iron outside girders carrying parapets with brick jack arches, brick wings, parapets, and abutments.	
78	60	32½	- do -	Huntington.	24'11"		1	"		Occupation.	12'0" ∓	Four ring brick segmental arch, rise 4'0", brick wings and parapets, and abutments.	RECONSTRUCTED

Mileage Mls.	Chs.	NAME	Corres. Ref. ~~Date Defects Reported~~	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost
60	32½							
60	57	Occupation.						
60	57¾	Culvert.						
60	76¾	Occupation.						
61	9¼	Culvert.	192/9					
61	13¾	Public.						
61	33½	Occupation.						
61	42½	"						
61	47	Stream.						

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	Width Between Parapets	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
	60	32½	Stoke Works* and Wadborough.		6"		1	Under.				Earthenware pipe drain.	
77	60	57	- do -	Wilson's	11'9"		1	"		Occupation.	25'2" ⊽	Two cast iron outside girders and parapets. Wrought iron trouching, brick wings, pilasters, and abutments.	
76A	60	57¾	- do -		2'0"		1	"		Culvert.		Two ring brick circular culvert, brick face walls.	
76	60	76¾	- do -	Mangrove	11'9"		1	"		Occupation.	25'2" ⊽	Two cast iron outside girders and parapets, wrought iron troughing, brick wings, pilasters, and abutments.	
DEO ref 192/3 75	61	9¼	Stoke Works* and Wadborough.	Hay Lane Bank Culvert.	4'11"		1	"		Culvert.		Three ring brick semi-circular arch, brick invert, concrete wings, parapets, and abutments.	
74	61	13¾	- do -	Hay Lane	14'9½"		1	"		Public.	24'11" ⊽	Two cast iron outside girders and parapets, wrought iron troughing, brick wings, pilasters, and abutments.	
73	61	33½	- do -	Pardington.	25'0"	28'7"	1	Over		Occupation.	12'5" ⊽	Stone segmental arch, 1'6" thick, rise 4'6", brick parapets, stone wings, brick wing parapets, and abutments.	
72	61	42½	- do -	Hollington.	11'5"		1	Under		Occupation.	24'11" ⊽	Two cast iron outside girders and parapet, wrought iron troughing, concrete wings and stone pilasters.	
71	61	47	- do -	Dane Brook Culvert.	6'0"		1	"		Stream.	56'6" ⊽	Stone semi-circular arch, 1'6" thick, stone invert abutment, concrete wings, and parapets down embankment.	

Mileage Mls.	Chs.	NAME	Corres. Ref: ~~Defects Reported~~	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost
61	55	Occupation.						
61	75	Public.						
62	34½	Culvert.						
62	69	"						
62	69	Occupation.						
63	19½	Culvert.						
63	19½	Occupation.						
63	32½	Culvert.						
63	72	Culvert.	189/12					

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT: No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	Width Between Parapets	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
70	61	55	Stoke Works* and Wadborough.	Tramway.	12'0"	16'0"	1 FILLED IN	Under		Occupation.	25'9½" ▼	Two cast iron outside girders and parapets, wrought iron troughing, stone and concrete wings, and stone pilasters.	
69	61	73	- do -	Dunhampstead Road.	60'0"		1	Over		Public.	18' 0" ▼	Stone segmental arch, 3'0" thick, rise 10'6" stone wings, parapets, and abutment.	
68	62	34½	- do -		3'0"		1	Under		Culvert.		Stone semi-circular arch, 1'2" thick, stone wings and face walls, and abutments.	
67A	62	69	- do -		1'2"		1	"		"		Stone square culvert at back of abutment of No.67 Bridge.	
67	62	69	- do -	Oddingley or Kendall's.	12'0"		1	"		Occupation.	25'5" ▼	Stone segmental arch, 2'0" thick, rise 3'0", stone wings, parapets, abutments.	
66A	63	19½	- do -		1'2"		1	"		Culvert.		Stone square culvert at back of abutment of No. 66 Bridge.	
66	63	19½	- do -	Featherstone.	16'0"		1	"		Occupation.	25'8" ▼	Stone segmental arch, 2'0" thick, rise 4'0", stone wings, parapets, and abutments.	
65	63	32½	- do -		3'0"		1	"		Culvert.		Stone semi-circular arch, 1'2" thick, stone side and face walls, invert, and wings.	ARMCO PIPE
64	63	72	- do -	Tibberton Bank Culvert.	5'2"		1	"		Culvert.		Stone semi-circular arch, 1'4" thick, stone side and face walls, invert, and wings.	
												Width between parapets	

Corres.
Ref :

Mileage Mls.	Chs.	NAME	~~Date Defects Reported~~	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost
64	3½	-						
64	6¼	Occupation.						
64	36½	Public.						
64	63	Stream.						
64	78¾	Culvert.						
65	4¾	Occupation.	189/13					
65	26¾	Public.	189/14					
65	38½	Occupation.						
65	79½	Public.						

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	Width Between Parapets	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
	64	3½	Stoke Works* and Wadborough.					Over				Electric high tension cables on timber posts.	
63	64	6¼	- do -	Tibberton.	52'0"	60'0"	1	"		Occupation.	16'4" ∓	Two wrought iron inside girders, two wrought iron outside girders supporting parapets, wrought iron cross bracings and arched floorplates, stone wings, parapets, and abutments.	
62	64	36½	- do -	Ravenshill.	26'0"		1	"		Public.	18'0" ∓	Six ring brick segmental arch, rise 6'0", stone and concrete wings, brick parapets, and abutments.	
61	64	63	- do -	Ravenshill Culvert.	7'7"		1	Under		Stream.	71'6" ∓	Concrete semi-circular arch, 2'0" thick, concrete side and face walls, invert, and wings.	
60	64	78¾	- do -		3'1"		1	"		Culvert.		Stone semi-circular arch, 1'0" thick, stone side, face, and wing walls.	
59	65	4¾	- do -	Phipps' Cattle Creep.	16'2"		1	"		Occupation.	26'1½" ∓	Stone semi-circular arch, 1'6" thick, stone wings, parapets, and abutments.	
58	65	26¾	- do -	Bredicot.	25'3"		1	Over		Public.	16'4" ∓	Stone eliptical arch, 1'6" thick, stone wings, parapets, and abutments.	
57	65	38¼	- do -	Dorrell's	25'4"		1	"		Occupation.	16'6"	- ditto -	
56	65	79½	- do -	Bredicot School. (B.4084)	26'0"	32'0"	1	"		Public.	30'1" ∓	Five steel inside girders, and two steel outside girders supporting parapets with four brick jack arches, and two outer bays of steel plates, brick wings, parapets, and abutments.	

Corres.
Ref:

Mileage Mls.	Chs.	NAME	Date of Defects Reported	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost
66	12½	Public.						
66	35½	Footbridge.						
4B		Culvert.						
66	54½	Culvert.						
67	10	"						
67	18½	"	189/15					
67	27½	Occupation.						
67	52	Culvert.						
At	67½	"						
67	73½	Public.	189/16					

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT: No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	Width Between Parapets	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
55	66	12½	At Spetchley Gds. (Closed)	Station. (A.422)	27'3"	30'11½"	1	Over.		Public.	19'6" ∓	Four steel inside girders and two steel outside girders supporting parapets with brick jack arches and steel tie bars, brick wings, parapets, and abutments.	
54C	66	35¾	- do -	-				Over.		Footbridge.			
54B			- do -		1'2"		1	Under.		Culvert.		Two ring brick circular culvert.	
54A	66	54¾ ×	Stoke Works and Wadborough.*		2'6"		1	"		"		Stone square culvert, stone side walls and slab top.	
54	67	10	- do -		5'2"		1	"		"		Stone semi-circular arch, 1'4" thick, stone side and face walls, invert and wings.	
53	67	18½	- do -		5'0"		1	"		"		Stone semi-circular arch, 1'2" thick, stone side and face walls, invert, wings, and abutments.	
52	67	27½	- do -	Sueiks or Botany Bay Lane.	8'4½"		1	"		Occupation.	24'6" ∓	Stone semi-circular arch, 1'6" thick, stone wings, parapets, and abutments.	
51	67	52	- do -	Pitch More Culvert.	5'10"		1	"		Culvert.		Stone semi-circular arch, 1'2" thick, concrete invert, stone wings and parapets.	
50A	At 67¾		- do -		1'4"		1	"		"		Stone square culvert, stone side walls and slab top.	
50	67	73¾	- do -	Norton Hill. (A.44)	26'0"	27'2"	1	Over.		Public.	25' 1" ∓	Five steel inside girders and two steel inside girders supporting parapets, diaphragms, brick jack arches, brick wings, parapets, and abutments.	

Corres.
Ref:

Mileage Mls.	Chs.	NAME	~~Date Defect Reported~~	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost
68	9½	Culvert.						
68	15	G.W.R.						
68	23¾	Culvert.						
68	62	"						
At 119m.72c.		Public.						
69	14	Public.						

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT: No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	WIDTH BETWEEN PARAPETS	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
49B	68	9½	Stoke Works and Wadborough.*		1'3"		1	Under.		Culvert.		Stone square culvert, stone side walls and slab top.	
49A	68	15	- do -	Great Western	27'9" 26'8½"	30'2" 29'1"	2	Over.		G.W.R.	25'3" ∓	Two wrought iron main girders, forming parapets to each span, wrought iron troughing, stone and brick wings, brick pilasters. Superstructure reconstructed by Western Region, 1948.	
					(WOLVERHAMPTON DISTRICT MTCE.,)								
49	68	23¾	- do -		3'0"		1	Under.		Culvert.		Stone semi-circular arch, 1'2" thick, stone side and face walls, wings and parapets with unclimbable iron fencing on top.	
			ABBOTTS WOOD JUNCTION WITH ABBOTTS WOOD BRANCH.										
48B	68	62	- do -		1'6"		1	"		"		Brick square culvert, brick side walls and concrete slab top.	
48A	At 119 (on Oxford, Wor'ter, Wol'ton Line.)	72	At Worcester Gds.	Perry Wood Walk.	14'0" 27'11" 14'0"		3	Over.		Public Over G.W.R.	25'4" ∓	Four steel inside girders, and two wrought iron outside girders supporting parapets to each span, three centre bays of concrete jack arches, two outer pipe bays of rolled steel joists, and concrete floor. Brick wings and parapets. 4" steel water pipe, 4" cast iron drain pipe and electric cables over. Brick piers and abutments.	
					(WOLVERHAMPTON DISTRICT MTCE.,)								
48	69	14	Stoke Works and Wadborough.*	Abbotts Wood.	18'0" 51'8" 18'0"		3	Over.		Public.	15'0" ∓	Centre span of wrought iron inside girders and two wrought iron outside girders supporting parapets, wrought iron cross bracings, and cast iron plate floor. Outer spans of four ring brick arches, stone spandrils, parapets, and abutments.	

Corres. Ref:

Mileage Mls.	Chs.	NAME	Date Defects Reported	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost
69	29	Culvert.						
69	54	"						
69	63½	"						
70	7½	"						
70	43½	"						
70	66	"	189/7.					
-	-							
71	29	Occupation.						
71	40	Public.						
71	58½	Culvert.						
At 72½		"						

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT: No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	Width Between Parapets	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
47E	69	29	Stoke Works and Wadborough.*	Abbotswood.	1'6"		1	Under.		Culvert.		Stone square culvert. Stone side walls and slab top.	
47D	69	54	- do -		1'3"		1	"		Culvert.		- do -	
47C	69	63½	- do -		1'3"		1	"		"		- do -	
			WADBOROUGH STATION 69M. 78C.										
47B	70	7¼	Wadborough* and Defford.		3'0"		1	"		"		Stone semi-circular arch faced with two rings of brickwork, stone side walls, brick face walls and wings.	
47A	70	43¼	- do -		3'0"		1	"		"		- do -	
47	70	66	- do -		5'0"		1	"		"		Stone semi-circular arch, 1'2" thick, stone side, face and wing walls.	
46A			- do -		1'0"		1	"		"		Stone square culvert, stone side walls and slab top.	
46	71	29	- do -	Perry Wood.	25'6"		1	Over.		Occupation.	15'3" ▼	Four ring brick eliptical arch, rise 6'0", with stone voussoirs, stone abutments, wings, and brick parapets.	
45	71	40	- do -	Beeford.	25'8"		1	"		Public.	15'3" ▼	- ditto -	
44C	71	58¾	- do -		3'0"		1	Under.		Culvert.		Stone semi-circular arch faced with two rings of brickwork, stone side walls, brick face walls and wings.	
44B	At 72½		Wadborough and Defford.*		1'6"		1	"		"		Stone square culvert, stone side walls and slab top.	

Corres., Ref:

Mileage Mls.	Chs.	NAME	~~Date Defect Reported~~	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost
72	38½	Culvert.						
72	45	Public.	188/10.					
72	76	Culvert.						
73	27	Public.						
73	43	"	188/4.					
73	62	River & Occupation.	188/16					
73	69	Occupation.						

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	Width Between Parapets	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
44A	72	38½	Wadborough and Defford.*		1'6"		1	Under		Culvert.		Stone square culvert stone side walls and slab top.	
44	72	45	- do -	Defford Common	15'0"	18'9"	1	"		Public.	25'2" ⊽	Four wrought iron inside girders, two wrought iron outside girders, parapets and stiffeners, timber floor, stone wings, pilasters, and abutments.	
43	72	76	- do -		3'0"		1	"		Culvert.		Two ring brick segmental arch, rise 1'2", brick side, face walls, and abutments.	
42	73	27	- do -	Abery Hill	42'2" 26'6"		2	Over		Public.	15'4"⊽	Threesteel inside girders and two steel outside girders supporting parapets to each span, with brick jack arches, brick wings and parapets. Pier of four steel stanchions and cill girders.	
41	73	43	At Defford.	Defford Station. (A.440)	28'0"		1	"		Public.		Three steel inside girders and two steel outside girders supporting parapets, brick jack arches, brick wings, parapets, and abutments.	
40	73	62	Defford* and Eckington.	River Avon	12'0" 57'0" 57'0" 57'0" 12'0"		5	Under		River & Occupation.	26'5"⊽	Three centre spans each withfour wrought iron arched inside girders, and two steel arched outside girders, steel cross girders supporting cess and parapets at outer ends, concrete floor, cast and wrought iron parapets. Outer spans, stone eliptical arches 1'6" thick, rise 3'9", flat stone inverts, stone wings and pilasters, abutments, and piers.	
39	73	69	- do -	Hay Arch	16'0"		1	"		Occupation.	33'1"⊽	Four ring brick semi-circular arch faced with stone, stone wings, abutments, and parapets, with post and rail fencing on top.	

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Ref:

Mileage Mls.	Chs.	NAME	~~Date~~ ~~Defects~~ ~~Reported~~	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost
73	69½	Culvert.						
73	76½	"	188/5.					
74	31½	Pub lic.						
74	57							
		Culvert.						
		"						
75	29	Culvert.						
		"						
		"						
75	71	"						

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT: No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	Width between Parapets	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
38A	73	69½	Defford * and Eckington.		5'0"		1	Under.		Culvert.		Four ring brick semi-circular arch, stone side walls, invert and wings, brick face walls. At back of abutment of No. 39 Bridge.	
38	73	76½	- do -	Eckington Bank Culvert.	5'0"		1	"		"		Four ring brick semi-circular arch, stone side walls, invert and wings, brick face walls.	
37	74	31¾	Defford and Eckington.*	Dreaks.	26'0"		1	Over.		Public.	17'0" ✓	Six ring brick segmental arch, rise 5'6", brick parapets and stone wings. Electric low tension cables on poles.	
	74	57	Eckington* and Bredon.		1'0"		1	Under.				Earthenware pipe drain.	
36F.			- do -		5'0"		1	"		Culvert.		Stone square culvert, stone side walls, roofed with oldrails laid flat.	
36E.			- do -		2'0"		1	"		"		Stone square culvert, stone side walls end, and slab top.	
36D.	75	29	Eckington and Bredon.*		3'0"		1	"		"		2 ring brick circular culvert, brick face walls. Concrete arch substituted for brick arch 1941.	
36C.			- do -		1'6"		1	"		"		Stone square culvert, stone side walls and slab top.	
36B.			- do -		1'6"		1	"		"		- ditto -	
36A.	75	71	- do -		1'6"		1	"		"		Stone square culvert, stone side walls and slab top at back of abutment of No. 36 Bridge.	

Corres.
Ref:

Mileage Mls.	Mileage Chs.	NAME	~~Date Defects Reported~~	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost
75	71	Public.	204/3.					
75	78½	Culvert.						
-	-	"						
76	16	Occupation.	187/5					
76	19½	Culvert.						
76	28½	"						
76	29	Occupation and Public Footpath.						
76	45	Culvert.						
76	58	Occupation.						

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT: No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	Width Between Parapets	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
36	75	71	Eskington and Bredon.*	The Cottage Cattle Arch.	12'6"		1	Under.		Public.	25'1" ∢	4 ring brick semi-circular arch, 3 concrete wings, one brick wing parapet, and abutments.	
35B.	75	78½	- do -		1'6"		1	"		Culvert.		3 ring brick semi-circular arch, brick side and face walls.	
35A.			- do -		1'6"		1	"		"		- ditto -	
35	76	16	- do -	Marrelsome. Cattle Arch.	13'10"		1	"		Occupation.	25'2" ∢	4 ring brick semi-circular arch, brick wings, parapets, and abutments.	
34B.	76	19½	- do -		3'0"		1	"		Culvert.		2 ring brick circular arch, stone face walls.	
34A.	76	28½	- do -		3'6"		1	"		"		Brick circular arch, faced with concrete, brick face walls.	
34	76	29	- do -	Cattle and Footpath Arch.	10'6"		1	"		Occupation and Public Footpath.	64'0" ∢	Brick semi-circular arch, 2' thick, faced with stone, stone wings and parapets down embankment.	
33A.	76	45	- do -		1'6"		1	"		Culvert.		Stone square culvert on Downside, 2 ring brick circular arch with brick face wall on Up side.	
33	76	58	- do -	Meadow Lane.	18'0" 52'0" 18'0"		3	Over.		Occupation.	15'3" ∢	Centre span of 2 W.I. inside girders and 2 W.I. outside girders supporting parapets, wrought iron cross bracings and cast iron floor plates. Outer spans of semi-circular stone arches 1'6" thick, stone parapets, abutments and piers.	
											"	Width between parapets.	

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Mileage Mls.	Chs.	NAME	~~Date Defects Reported~~	Particulars of Defects	Date Work Authorised	Particulars of Repairs or Alterations to Structure	Date Work Finished	Cost
-	-	-						
77	4	Occupation.	187/8					
77	13	Culvert.						
77	22	Public.	187/2.					
77	41	Occupation.						
77	60	Culvert.						
-	-	"						
78	20	"						

Number of Bridge	Mileage Mls.	Mileage Chs.	Situated between Stations, nearest Station marked thus*	NAME	SPAN On Square	SPAN On Skew	DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT: No. of Openings	Under or Over	Single or Double Line	Public, Occupation or otherwise	Width Between Parapets	Particulars of Construction, &c.	No. of Contract, Drawing, &c.
	76¾	77	Eckington & Bredon.*		1'0"		1	Under.				Earthenware pipe drain.	
32	77	4	- do -	The New Grounds.	18'0" 52'0" 18'0"		3	Over.		Occupation.		Centre span of 2 W.I. inside girders and 2 W.I. outside girders supporting parapets, wrought iron cross bracings and cast iron floor plates. Outer spans of semi-circular stone arches 1'6" thick stone parapets, abutments and piers.	
31A.	77	13	- do -		4'0"		1	Under.		Culvert.		3 ring brick semi-circular arch, brick side and face walls. Wing walls lengthened, parapet raised and strengthened - 1946.	
31	77	22	At Bredon.	Bredon Station. (B.4080)	26'0"	26'0½"	1	Over.		Public.	20'3" ✱	3 W.I. inside girders, and 2 W.I. outside girders supporting parapets, brick jack arches, stone wings, parapets, and abutments.	
30	77	41	Bredon* and Ashchurch.	Firkins'.	18'0" 52'0" 18'0"		3	Over.		Occupation.	12'1" ✱	Centre span of 2 W.I. inside girders and 2 W.I. outside girders supporting parapets, W.I. cross bracings and cast iron floor plates. Outer spans of semi-circular stone arches 1'6" thick, stone parapets, and abutments.	
29	77	60	- do -		3'0"		1	Under.		Culvert.		2 ring brick circular arch, brick face walls. Electric high tension cables pass through culvert in 4" steel pipes.	
28B	77¾	78	- do -		2'0"		1	"		"		1 ring brick semi-circular arch, brick side and face walls.	
28A.	78	20	- do -		3'0"		1	"		"		2 ring brick semi-circular arch, brick side and face walls.	