

## REMARKS ON CONDITION, REPAIRS, RECONSTRUCTION, &amp;c.

Corres. .

Ref:

| Date     | Defects Reported |
|----------|------------------|
| 11/1/80  | 1                |
| 11/2/80  | 1                |
| 11/3/80  | 1                |
| 11/4/80  | 1                |
| 11/5/80  | 1                |
| 11/6/80  | 1                |
| 11/7/80  | 1                |
| 11/8/80  | 1                |
| 11/9/80  | 1                |
| 11/10/80 | 1                |
| 11/11/80 | 1                |
| 11/12/80 | 1                |
| 11/13/80 | 1                |
| 11/14/80 | 1                |
| 11/15/80 | 1                |
| 11/16/80 | 1                |
| 11/17/80 | 1                |
| 11/18/80 | 1                |
| 11/19/80 | 1                |
| 11/20/80 | 1                |
| 11/21/80 | 1                |
| 11/22/80 | 1                |
| 11/23/80 | 1                |
| 11/24/80 | 1                |
| 11/25/80 | 1                |
| 11/26/80 | 1                |
| 11/27/80 | 1                |
| 11/28/80 | 1                |
| 11/29/80 | 1                |
| 11/30/80 | 1                |

Date  
Work  
Authorised

Date  
Work  
Finished

Cost

| Mileage |      |
|---------|------|
| Mls.    | Chs. |

NAME \_\_\_\_\_

### Particulars of Defects

Particulars of Repairs or Alterations to Structure

66 7 Flood Water.

|    |    |         |
|----|----|---------|
| 66 | 20 | Public. |
|----|----|---------|

|    |    |         |
|----|----|---------|
| 66 | 79 | Public. |
|----|----|---------|

67 38 Culvert.

|    |    |          |
|----|----|----------|
| 68 | 15 | Culvert. |
|----|----|----------|

|    |    |         |        |
|----|----|---------|--------|
| 68 | 29 | Public. | 179/2. |
|----|----|---------|--------|

68 52 Oco'n Road over  
stream.

| Number of Bridge | Mileage |        | Situated between Stations, nearest Station marked thus *   | NAME                 | SPAN                    |         | DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT |               |                       |                                    |   | No. of Contract, Drawing, &c. |
|------------------|---------|--------|--|----------------------|-------------------------|---------|---|---------------|-----------------------|------------------------------------|---|-------------------------------|
|                  | Mls.    | Chs.   |  |                      | On Square               | On Skew | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise    | Particulars of Construction, &c.  |                               |
| 51               | 66      | 7      | Alcester and Wixford.*<br>(3 spans, originally No'd. 51, 52, 53. now referred to as BR. No. 52.) | Wixford Flood Spans. | 9'10"<br>21'6"<br>9'10" |         | 3.  | Under         |                       | Flood Water.                       | 17'0" x 2 steel trough girders, steel plate floor and tubular handrails, brick wings and pilasters. Brick abutments and piers 3'6" thick. |                               |
| 54               | 66      | 20     | At Wixford.  | Wixford Road.        | 25'11 1/2"              |         | 2.  | Over          |                       | Public.                            | 19'5" x 4 ring brick elliptical arch, rise 6'0", stone wings and parapets. Stone abutment.  |                               |
| 55D.             | 66      | 79     | At Broom Jan.,   | Broom Road.          | 26' 0"                  | 30'6"   | 1.  | Over          |                       | "                                  | 20'3" x 4 ring brick elliptical arch, rise 6'0", brick wings and parapets. Brick abutment.  |                               |
| 55a.             | 67      | 30 1/2 | Broom Jan.,* and Salford Priors.   |                      | 2' 0"                   |         | 1.  | Under         |                       | Culvert.                           | 2 ring brick circular arch, brick face walls.   |                               |
| 55b.             | 68      | 15     | Broom Jan., - Salford Priors.*   |                      | 5' 0"                   |         | 1.  | "             |                       | "                                  | Stone circular arch, 1'2" thick, stone face walls.  |                               |
| 56.              | 68      | 29     | At Salford Priors.   | Salford Road. A.439. | 25'11 1/2"              | 28'4"   | 1   | Over          |                       | Public.<br>(Transferred to N.O.T.) | 20'4" x 4 ring brick elliptical arch, rise 6'0", brick wings and parapets. Brick abutment.  |                               |
| 56a.             | 68      | 52     | Salford Priors* and Harvington.  | Sheep Wash.          | 7'0"                    |         | 1.  | Side.         |                       | Occ'n Rd. over stream.             | 11'9 1/2" x 2 ring brick segental arch, rise 3'0", brick wings and parapets. Brick abutment.  |                               |

| Mileage<br>Mls. Chs. |     | NAME     | Date<br>Defects<br>Reported | Particulars of Defects | Date<br>Work<br>Authorised | Particulars of Repairs or Alterations to Structure | Date<br>Work<br>Finished | Cost |  |
|----------------------|-----|----------|-----------------------------|------------------------|----------------------------|--|--------------------------|------|--|
| 68                   | 65  | Culvert. |                             |                        |                            |  |                          |      |  |
| 69                   | 9   | Culvert. |                             |                        |                            |  |                          |      |  |
| 69                   | 22  | Public.  |                             |                        |                            |  |                          |      |  |
| 69                   | 38  | Culvert. |                             |                        |                            |  |                          |      |  |
| 69                   | 53½ | Culvert. |                             |                        |                            |  |                          |      |  |
| 69                   | 76  | Stream.  |                             |                        |                            |  |                          |      |  |
| 70                   | 30  | Public.  |                             |                        |                            |  |                          |      |  |
| 70                   | 41  | Stream.  |                             |                        |                            |  |                          |      |  |

| Number of Bridge | Mileage |        | Situated between Stations, nearest Station marked thus * | NAME                             | SPAN      |         | DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT |               |                       |                                 |   |  | No. of Contract, Drawing, &c. |
|------------------|---------|--------|--|----------------------------------|-----------|---------|---|---------------|-----------------------|---------------------------------|---|--|-------------------------------|
|                  | Mls.    | Chs.   |  |                                  | On Square | On Skew | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise | Particulars of Construction, &c.  |  |                               |
| 57               | 68      | 65     | Salford Priors* and Harvington.                          |                                  | 2' 10"    | 2' 11"  | 1   | Under         |                       | Culvert.                        | Floor of old rails and iron plates, stone wings and parapets, post and rail fencing. Stone abutment.                                      |  |                               |
| 58               | 69      | 9      | - do -   |                                  | 3' 3"     | 3' 7"   | 1   | "             |                       | "                               | 2 ring brick semi-circular arch, brick invert, side and face walls. Brick abutment.   |  |                               |
| 59               | 69      | 22     | - do -   | Lower Salford Road or Nickell's. | 25' 10"   |         | 1   | Over          |                       | Public.                         | 19' 9" x 4 ring brick elliptical arch, rise 6' 0", brick wings and parapets. Brick abutment.  |  |                               |
| 60               | 69      | 38     | Salford Priors and Harvington.*                          |                                  | 3' 0"     |         | 1   | Under         |                       | Culvert.                        | 2 ring brick circular arch, brick face walls.   |  |                               |
| 61               | 69      | 53 1/2 | - do -   |                                  | 3' 0"     |         | 1   | "             |                       | "                               | - do -  |  |                               |
| 62               | 69      | 76     | - do -   | County Brook Culvert.            | 8' 0"     |         | 1   | Under         |                       | Stream.                         | 23' 6" x Concrete semi-circular arch, 1' 6" thick, concrete invert and parapets. Concrete abutment.                                       |  |                               |
| 63               | 70      | 30     | At Harvington.   | Harvington Road.                 | 25' 11"   |         | 1   | Over          |                       | Public.                         | 19' 11" x 4 ring brick elliptical arch, faced with stone, rise 6' 0", stone wings and parapets. Stone abutment.                           |  |                               |
| 64               | 70      | 41     | Harvington & Evesham.                                    | Ingles Brook Culvert.            | 6' 2"     |         | 1   | Under         |                       | Stream                          | 56' 6" x Stone circular arch, 1' 3" thick under line and occupation road, stone parapet down side, brick parapet Up side. Stone abutment. |  |                               |
|                  |         |        |  |                                  |           |         |   |               |                       |                                 | x Width between parapets.   |  |                               |

x Width between parapets.



| Number of Bridge | Mileage |      | Situated between Stations, nearest Station marked thus * | NAME   | SPAN      |         | DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT |               |                       |                                 |   | No. of Contract, Drawing, &c. |
|------------------|---------|------|--|--|-----------|---------|---|---------------|-----------------------|---------------------------------|---|-------------------------------|
|                  | Mls.    | Chs. |  |  | On Square | On Skew | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise | Particulars of Construction, &c.  |                               |
| 65               | 71      | 37   | Harvington and Evesham.                                  | Council Green.   | 9'9"      |         | 1   | Under         |                       | Occupation                      | 15'1" x Stone segmental arch, 1'4" thick, rise 2'9", stone wings & parapets. Stone abutment.  | (See Bdge No. 24.)            |
| 66               | 71      | 76   | - do -   | Top Cattle Arch.   | 5'11"     |         | 1   | "             |                       | "                               | 13'11" x 3 ring brick semi-circular arch, brick wings and parapets. Brick abutment.   |                               |
| 67               | 72      | 2½   | - do -   | Offenham Cattle Arch or Twyford No. 1.                                       | 6'0"      |         | 1   | "             |                       | "                               | 14'0" x - do -  | (See Bdge No. 66.)            |
| 68               | 72      | 33   | Harvington - Evesham.*                                   | Offenham Footpath or Twyford No. 2.  | 12'0"     |         | 1   | "             |                       | Occupation and Public Footpath. | 13'9" x 4 ring brick segmental arch, rise 2'4", brick wings and parapets. Brick abutment.   |                               |
| 69               | 73      | 32½  | - do -   | Timmins'.  | 11'11"    |         | 1   | "             |                       | Occupation.                     | 51'3" x 4 ring brick segmental arch, rise 5'9", brick wings and parapets down embankment. Brick abutment.   |                               |
| 70               | 73      | 39   | - do -   | Great Western Railway.<br>(Oxford Worcester Wolverhampton Line, 106m. 28½c.) | 28'0"     | 58'0"   | 1   | "             |                       | G. W. R. between girders.       | 10'6" x 2 steel main girders, steel cross girders and rail bearers, steel plate floor, tubular handrail on Down side, brick wings & pilasters. Brick abutment.  |                               |
| 71               | 73      | 60½  | At Evesham.  | The Hotel.<br>(A. 435)<br><br>Transferred to M. O. T.                        | 27'8"     | 32'6"   | 1   | Over          |                       | Public.                         | 59'0" x (average) 14 steel inside girders and 2 steel outside girders carrying parapet girders encased in concrete. 3 pipe bays with rolled steel joists and concrete, remainder of floor concrete, jack arches. Brick wings and parapets. 2 - 6" water mains, 4" and 6" gas mains, electric power cables and G.P.O. cables and ducts over, 9" sewer suspended below. Brick abutment. |                               |

| Corres. Ref: |      | NAME                |  | Particulars of Defects   | Date Work Authorised | Particulars of Repairs or Alterations to Structure | Date Work Finished | Cost |  |
|--------------|------|---------------------|--|--|----------------------|--|--------------------|------|--|
| Mileage      |      |                     |  |  |                      |  |                    |      |  |
| Mls.         | Chs. |                     |  |  |                      |  |                    |      |  |
| 73           | 68   | Passenger.          |  |  |                      |  |                    |      |  |
| 73           | 71½  | Public.             |  | Agreement No. 89747 Misc., Road surface maintenance taken over in perpetuity by Borough of Evesham from 10th June, 1960. |                      |  |                    |      |  |
| 74           | 13   | River Avon.         |  |  |                      |  |                    |      |  |
| 74           | 43   | Occupation.         |  |  |                      |  |                    |      |  |
| 74           | 71   | Public Foot-bridge. |  |  |                      |  |                    |      |  |

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|------------------|---------|--------|--|------------------------------|--|---|---|---------------|-----------------------|---------------------------------|---|-------------------------------|
|                  | Mls.    | Chs.   |  |                              | On Square                                    | On Skew                                   | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise | Particulars of Construction, &c.  |                               |
| 71.D.            | 73      | 68     | At Evesham.  | Station Foot-bridge.         | 40' 0"                                       |   | 1   | Over          |                       | Passenger.                      | 5'0" X 2 steel lattice girders forming parapets, resting on two piers formed of 4 cast iron columns, 2 1/2" timber floor. Single stepway at each end of steel stringers and handrail and timber treads. 4 C.I. Columns.   |                               |
| 72D.             | 73      | 71 1/2 | Evesham and Bengeworth.                                  | Briar Close Lane or Bowdley. | 13'9"<br>25'10"<br>25'10"<br>25'9"<br>13'10" | 17'6"<br>33'9"<br>33'9"<br>33'8"<br>18'0" | 5   | Over          |                       | Public.                         | 20'0" X Four cast iron inside girders and two cast iron outside girders carrying corrugated iron parapets to each span. Fourth span over Main Line has two wrought iron outside girders substituted. Brick jack arches, abutments, wings and parapets. Brick piers, ea. 3'3" thick.             |                               |
| 73               | 74      | 13     | - do -   | River Avon.                  | 35'6"<br>60'0"<br>60'0"<br>35'6"             | 43'0"<br>75'0"<br>75'0"<br>43'0"          | 4   | Under         |                       | River Avon.                     | 26'6" X Four wrought iron lattice girders, wrought iron cross girders and steel cross beams with concrete floor, cast iron standard and tubular handrail, stone abutment, wings and wing parapets. Centre pier of three cast iron cylinders filled with concrete with wrought iron sill girder. |                               |
| 74               | 74      | 45     | - do -   | Vinyard.                     | 25'11"                                       |   | 1   | Over          |                       | Occupation.                     | 12'0" X Two cast iron inside girders, two cast iron outside girders, carrying corrugated iron parapets, brick jack arches, wings, pilasters, and abutment.  |                               |
| 75               | 74      | 71     | Evesham and Bengeworth.*                                 | The Ferry.                   | 7'1"   |   | 1   | Under         |                       | Public Foot-path.               | 25'5" X Four wrought iron cross girders, two cast iron fascia girders, 4" timber floor and longitudines, brick wings, abutments and pilasters. 1" water pipe under.   |                               |

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|---|------|-------------|---|----------------------------|--|--------------------------|------|--|
| Mls.  | Chs. |             |   |                            |  |                          |      |  |
| 75  | 75   | Culvert.    |   |                            |  |                          |      |  |
| 75  | 18   | Public.     | 182/3.  |                            |  |                          |      |  |
| 76  | 0    | Occupation. |   |                            |  |                          |      |  |
| 76  | 64   | Public.     | Roadway Maintained by Worcs., County Council - Agt. 91344. Misc., - |                            |  |                          |      |  |
| 77  | 7    | Public.     | Roadway Maintained by Worcs., County Coun - Agt. 91344. Misc., -    |                            |  |                          |      |  |
| 78  | 30   | Culvert.    | 184/8.  |                            |  |                          |      |  |
| 78  | 48   | "           | 184/8.  |                            |  |                          |      |  |

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|------------------|---------|------|--|---------------------------|-----------|---------|---|---------------|-----------------------|---------------------------------|--|-------------------------------|
|                  | Mls.    | Chs. |  |                           | On Square | On Skew | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise | Particulars of Construction, &c.   |                               |
| 75A.             | 75      | 75½  | Evesham and Bengeworth.*                                 |                           | 2'6"      |         | 1   | Under         |                       | Culvert.                        | Two ring brick circular arch, brick face walls.  |                               |
| 76.              | 75      | 18   | - do -   | Hampton or Pershore Road. | 29'6"     | 30'3"   | 1   | "             |                       | Public.                         | 28'1" X Two steel main girders carrying steel plate parapets, steel cross girders, brick jack arches, stone abutment, wings and pilasters. One foot sewer, 3" water pipe and 6" drain under. |                               |
| 77.              | 76      | 0    | Bengeworth* and Hinton.                                  | Berry's.                  | 25'10½"   |         | 1   | Over          |                       | Occupation.                     | 11'10½" X Two cast iron inside girders, two cast iron outside girders carrying corrugated iron parapets, brick jack arches, wings, pilasters and abutments.                                  |                               |
| 78.              | 76      | 64   | Bengeworth and Hinton.*                                  | London Road.              | 25' 8"    |         | 1   | "             |                       | Public.                         | 19'11" X Three cast iron inside girders, two cast iron outside girders carrying corrugated iron parapets, brick jack arches, stone wings, pilasters, and abutments.                          |                               |
| 79.              | 77      | 7    | At Hinton.   | Hinton South.             | 25'11"    | 27'0"   | 1   | "             |                       | "                               | 20'1½" X Three cast iron inside girders, two cast iron outside girders carrying corrugated iron parapets, brick jack arches, wings, pilasters, and abutments.                                |                               |
| 79A.             | 78      | 30   | Hinton and Ashton-under-Hill.*                           |                           | 3' 6"     |         | 1   | Under         |                       | Culvert.                        | Stone circular arch, 1'0" thick, stone face walls.   |                               |
| 79B.             | 78      | 48   | - do -   |                           | 2' 0"     |         | 1   | "             |                       | "                               | Stone circular arch 1'2" thick, stone face walls.  |                               |

Corres.,

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| Mileage |      | NAME     | Ref:   | Particulars of Defects                                  | Date<br>Work<br>Authorised | Particulars of Repairs or Alterations to Structure | Date<br>Work<br>Finished | Cost |  |
|---------|------|----------|--|---|----------------------------|--|--------------------------|------|--|
| Mls.    | Chs. |          | <del>XX</del> Date <del>XX</del><br><del>XX</del> De <del>XX</del> fects <del>XX</del><br><del>XX</del> Reported <del>XX</del> |   |                            |  |                          |      |  |
| 78      | 71   | Public.  |  |   |                            |  |                          |      |  |
| 79      | 19   | Stream.  |  |   |                            |  |                          |      |  |
| 79½     | 79½  | Culvert. |  |   |                            |  |                          |      |  |
| 79      | 29   | Public.  |  | Roadway maintained by Worcs., Co. Council - Agt. 91344. |                            |  |                          |      |  |
| 79½     | 79½  | Culvert. |  |   |                            |  |                          |      |  |
| 79      | 76   | Public.  |  | Roadway maintained by Worcs., Co. Council - Agt. 91344. |                            |  |                          |      |  |
| 80      | 80½  | Culvert. |  |   |                            |  |                          |      |  |

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|------------------|---------|--------|--|--------------------------|-----------|---------|---|---------------|-----------------------|---------------------------------|--|-------------------------------|
|                  | Mls.    | Chs.   |  |                          | On Square | On Skew | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise | Particulars of Construction, &c.   |                               |
| 80               | 78      | 71     | At Ashton-under-Hill.                                    | Ashton Rd. or Baldwin's. | 25'11"    | 32'4"   | 1   | Over          |                       | Public.                         | 19'9" X Three cast iron inside girders, two cast iron outside girders carrying corrugated iron parapets, brick jack arches, wings, pilasters and abutments.  |                               |
| 80A              | 79      | 19     | Ashton-under-Hill* and Beckford.                         | Carrant Brook Culvert.   | 6'2"      |         | 1   | Under         |                       | Stream.                         | 37'0" X Stone semi-circular arch, 1'3" thick, stone invert, wings, parapets and abutment.  |                               |
| 80B              | 79 1/4  | 79 1/2 | - do -   |                          | 2'0"      |         | 1   | "             |                       | Culvert.                        | Stone circular arch, 1'2" thick, stone face walls.   |                               |
| 81               | 79      | 29     | - do -   | Beck Lane.               | 25'10"    |         | 1   | Over          |                       | Public.                         | 19'9" X Three cast iron inside girders, two cast iron outside girders carrying corrugated iron parapets, brick jack arches, stone wings, pilasters and abutments. Electric high tension cables and poles cross over Approach Road to bridge. |                               |
| 81A              | 79 1/2  | 79 3/4 | - do -   |                          | 1'6"      |         | 1   | Under         |                       | Culvert.                        | Stone square culvert, stone side walls and slab top.   |                               |
| 82               | 79      | 76     | - do -   | Grafton.                 | 25'11"    |         | 1   | Over          |                       | Public.                         | 20'1 1/2" X Three cast iron inside girders, two cast iron outside girders carrying corrugated iron parapets, brick jack arches, wings, pilasters, and abutments.   |                               |
| 82A              | 80      | 80 1/4 | Ashton-under-Hill and Beckford.*                         |                          | 2'0"      |         | 1   | Under         |                       | Culvert.                        | Stone circular arch 1'0" thick, stone face walls.  |                               |

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|------------------|------------------|-------------|--|----------------------------|--|--------------------------|------|--|
| Mileage          |                  |             |  |                            |  |                          |      |  |
| Mls.             | Chs.             |             |  |                            |  |                          |      |  |
| 80 $\frac{1}{2}$ | 80 $\frac{1}{2}$ | Culvert.    |  |                            |  |                          |      |  |
| 80 $\frac{1}{2}$ | 80 $\frac{3}{4}$ | Culvert.    |  |                            |  |                          |      |  |
| 80               | 77               | Public.     | Roadway maintained by Wores., Co. Council. |                            |  |                          |      |  |
| 80 $\frac{3}{4}$ | 81               | Culvert.    |  |                            |  |                          |      |  |
| 81               | 4                | Stream.     |  |                            |  |                          |      |  |
| 81               | 24               | Public.     |  |                            |  |                          |      |  |
| 81               | 37 $\frac{1}{2}$ | Culvert.    |  |                            |  |                          |      |  |
| 81               | 57               | Occupation. | 185/6.                                     |                            |  |                          |      |  |

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|--|------------------|------------------|------------------|--|-------------------|----------------------|--|---|---------------|-----------------------|---------------------------------|---|-------------------------------|
|  |                  | Mls.             | Chs.             |  |                   | On Square            | On Skew                                    | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise | Particulars of Construction, &c.  |                               |
|  | 82B              | 80 $\frac{1}{4}$ | 80 $\frac{1}{2}$ | Ashton-under-Hill and Beckford. *                        |                   | 2'0"                 |  | 1   | Under         |                       | Culvert.                        | Stone circular arch 1'0" thick, stone face walls.   |                               |
|  | 82C              | 80 $\frac{1}{2}$ | 80 $\frac{3}{4}$ | - do -   |                   | 2'0"                 |  | 1   | "             |                       | "                               | Stone circular arch, 1'0" thick, stone face walls.  |                               |
|  | 83               | 80               | 77               | At Beckford.   | Beckford Road.    | 26'0"                |  | 1   | Over          |                       | Public.                         | 29'6" x Five cast iron inside girders, two cast iron outside girders carrying corrugated iron parapets, brick jack arches, wings, abutment & pilasters. Disused 3" gas pipe over.                   |                               |
|  | 83A              | 80 $\frac{3}{4}$ | 81               | - do -   |                   | 2'6"                 |  | 1   | Under         |                       | Culvert.                        | Stone circular arch 1'0" thick, stone face wall on Up Side.   |                               |
|  | 84               | 81               | 4                | Beckford* & Ashchurch.                                   | Washbourne Brook. | 6'2"<br>7'2"<br>7'2" | 7'2 $\frac{1}{2}$ "<br>7'2 $\frac{1}{2}$ " | 3   | "             |                       | Stream.                         | 30'5" x One span, semi-circular stone arch 1'6" thick, stone abutment, piers, invert, side and face walls. Two spans, four wrought iron trough girders, timber floor & longitudes, iron hand-rails. |                               |
|  | 85               | 81               | 24               | - do -   | Little Beckford.  | 25'11"               |  | 1   | Over          |                       | Public.                         | 19'8 $\frac{1}{2}$ " x Three cast iron inside girders, two cast iron outside girders carrying corrugated iron parapets, brick abutment, jack arches, wings & pilasters. 3" water main under.        |                               |
|  | 85A              | 81               | 37 $\frac{1}{2}$ | - do -   |                   | 3'3"                 | 3'9"                                       | 1   | Under         |                       | Culvert.                        | Stone abutment, semi-circular arch, 1'3" thick, stone invert, side & face walls.  |                               |
|  | 86               | 81               | 57               | - do -   | Bluck's.          | 25'11"               |  | 1   | Over          |                       | Occupation.                     | 12'2" x Three cast iron inside girders, two cast iron outside girders carrying corrugated iron parapets, brick abutment, jack arches, wings & pilasters. 3" water main under.                       |                               |

Corres.  
Ref:  
~~XXX~~ Date ~~XXX~~  
~~Defects~~  
~~Reported~~

| Mileage |        | NAME     | Particulars of Defects | Date Work Authorised | Particulars of Repairs or Alterations to Structure | Date Work Finished | Cost |  |
|---------|--------|----------|------------------------|----------------------|--|--------------------|------|--|
| Mls.    | Chs.   |          |                        |                      |  |                    |      |  |
| 82      | 9      | Public.  |                        |                      |  |                    |      |  |
| 83      | 43     | Public.  |                        |                      |  |                    |      |  |
| 83      | 44     | -        |                        |                      |  |                    |      |  |
| 83      | 60     | Culvert. |                        |                      |  |                    |      |  |
| 84 1/2  | 84 3/4 | Culvert. |                        |                      |  |                    |      |  |

| Number of Bridge | Mileage          |                  | Situated between Stations, nearest Station marked thus * | NAME            | SPAN                  |         | DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT |               |                       |                                 |   |  | No. of Contract, Drawing, &c. |
|------------------|------------------|------------------|--|-----------------|-----------------------|---------|---|---------------|-----------------------|---------------------------------|---|--|-------------------------------|
|                  | Mls.             | Chs.             |  |                 | On Square             | On Skew | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise | Particulars of Construction, &c.  |  |                               |
| 87               | 82               | 9                | Beckford and Ashchurch.                                  | Crashmore Lane. | 25'10"                | 26'6"   | 1   | Over          |                       | Public.                         | 19'10 $\frac{1}{2}$ " x Three cast iron inside girders, two cast iron outside girders carrying corrugated iron parapets, brick jack arches, wings, abutment and pilasters. 3" water main under. |  |                               |
| 88               | 83               | 43               | Beckford and Ashchurch. *                                | Aston Cross.    | 25'10 $\frac{1}{2}$ " |         | 1   | "             |                       | Public.                         | 30'0" x Five cast iron inside girders, two cast iron outside girders carrying corrugated iron parapets, brick jack arches, wings and pilasters. 3" water main under.                            |  |                               |
|                  | 83               | 44               | - do -   |                 | 6"                    |         | 1   | Under         |                       |                                 | Earthenware pipe drain.   |  |                               |
| 88A              | 83               | 60               | - do -   |                 | 2'6"                  |         | 1   | "             |                       | Culvert.                        | Stone semi-circular arch, 1'2" thick, stone invert, side and face walls, and abutment.  |  |                               |
| 88B              | 84 $\frac{1}{2}$ | 84 $\frac{3}{4}$ | - do -   |                 | 3'0"                  |         | 1   | "             |                       | "                               | Stone circular arch 1'0" thick, stone face walls.   |  |                               |

## REMARKS ON CONDITION, REPAIRS, RECONSTRUCTION, &amp;c.

[illegible]

BARNT GREEN-EVESHAM-MALVERN LINE:

Ashchurch - Malvern

Corres.,

Ref:

| Mileage<br>Mts. Chs | NAME                   | <del>Date</del><br><del>Particulars</del><br><del>Amount</del> | Particulars of Defects | Date<br>Work<br>Authorized | Particulars of Repairs or Alterations to Structures | Date<br>Work<br>Finished | Cost |
|---------------------|------------------------|--|------------------------|----------------------------|---|--------------------------|------|
| 0 17                | Public                 | -  |                        |                            |   |                          |      |
| 0 19                | Culvert                | 3153   |                        |                            |   |                          |      |
| 0 21                | Private<br>Footbridge. | -  |                        |                            |   |                          |      |
| 1 41                | Public                 | 3154   |                        |                            |   |                          |      |
| 1 47                | Flood<br>Water.        | 3155   |                        |                            |   |                          |      |
| 1 52                | Culvert                | 3156   |                        |                            |   |                          |      |
| 2 16 $\frac{1}{2}$  | Mill Avon              | 3151   |                        |                            |   |                          |      |
| 2 44                | Culvert                | 3152   |                        |                            |   |                          |      |

| Number of Bridge | Mileage |                     | Situating between Stations, nearest Station marked thus * | NAME           | SPAN                    |                          | DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT |               |                       |                                 |  | No. of Contract, Drawing, &c.         |
|------------------|---------|---------------------|---|----------------|-------------------------|--------------------------|---|---------------|-----------------------|---------------------------------|--|---------------------------------------|
|                  | Mls.    | Chs.                |   |                | On Square               | On Skew                  | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise | Particulars of Construction, &c.   |                                       |
| 89               | 0       | 17                  | Ashchurch & Tewkesbury.                                   | Northway Road. | 19'8"<br>27'6"<br>19'4" | 20'0"<br>27'10"<br>19'8" | 3   | Over          |                       | Public                          | 24'7 1/2" Ø 4 ring brick segmental arches, rise 5'0", 6'0" and 5'0", brick abutments, wings and parapet. 4" gas main and meter under. Brick piers each 3'-3" thick.                          |                                       |
| 89A              | 0       | 19                  | Ashchurch* & Tewkesbury.                                  |                | 4'0"                    | 4'3"                     | 1   | Under         |                       | Culvert                         | Two rings brick circular arch, brick face walls, brick parapet on Up side.   | (SECTION 20)                          |
|                  | 0       | 21                  | - " -   |                |                         |                          |   | Over          |                       | Private Footbridge.             |  |                                       |
| 90               | 1       | 41                  | - " -   | Mitten Road.   | 14'3"                   | 15'4"                    | 1   | Under         |                       | Public                          | 24'8" Ø 4 Wrought iron trough girders, two cast iron outside girders carrying cast iron parapets, timber floor and longitudes, brick wings and pilasters, 4" gas main over. Brick abutments. |                                       |
| 91               | 1       | 47                  | - " -   | Flood Arch.    | 12'0"                   |                          | 1   | Under         |                       | Flood Water                     | 25'7" Ø Up Side, stone semi-circular arch, 1'-7" thick, stone wings and parapets. Down Side, 4 rings brick semi-circular arch, brick wings and parapets. Stone and brick abutments.          |                                       |
| 91A              | 1       | 52                  | - " -   |                | 2' 2"                   |                          | 1   | Under         |                       | Culvert                         | Two rings brick semi-circular arch, brick side and face walls, and abutment.   |                                       |
| 91B              | 2       | 16 1/2              | Tewkesbury Jen., & / Tewkesbury Quay.                     | Quay.          | 54'4"                   | 59'0"                    | 1   | Under         |                       | Mill Avon                       | 13'0" Ø Two steel arched main girders, steel cross girders and plate floor covered with timber, steel standards and tubular handrail, timber longitudes and bridge rails.                    | (TEWKESBURY QUAY BRANCH - SECTION 23) |
| 91C              | 2       | 44 & End of Branch. | At Tewkesbury Quay.                                       |                | 4'0"                    |                          | 1   | Under         |                       | Culvert.                        | Stone semi-circular arch, 1'2" thick.  |                                       |

D.E.O.  
Ref:

REMARKS ON CONDITION, REPAIRS, RECONSTRUCTION, &c.

| Mileage<br>Mls. Chs. |                  | NAME                                   | <del>Date</del><br><del>Defects</del><br><del>Reported</del> | Particulars of Defects | Date<br>Work<br>Authorised | Particulars of Repairs or Alterations to Structure | Date<br>Work<br>Finished | Cost |  |
|----------------------|------------------|--|--|------------------------|----------------------------|--|--------------------------|------|--|
| 1                    | 73               | Occupation                             | 3157   |                        |                            |  |                          |      |  |
| 2                    | 2                | Public                                 | 3158   |                        |                            |  |                          |      |  |
| 2                    | 9                | River Avon                             | 3159   |                        |                            |  |                          |      |  |
| 2                    | 14               | Flood Water &<br>Public Foot-<br>path. | 3160   |                        |                            |  |                          |      |  |
| 2                    | 20 $\frac{1}{2}$ | Occupation                             | 3161   |                        |                            |  |                          |      |  |
| 2                    | 30 $\frac{1}{2}$ | Flood Water.                           | 3162   |                        |                            |  |                          |      |  |

| Number of Bridge | Mileage |        | Situating between Stations, nearest Station marked thus * | NAME                                      | SPAN                           |         | DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT |               |                       |                                 |                                  |  | No. of Contract, Drawing, &c. |
|------------------|---------|--------|---|---|--------------------------------|---------|---|---------------|-----------------------|---------------------------------|----------------------------------|--|-------------------------------|
|                  | Mls.    | Chs.   |   |   | On Square                      | On Skew | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise | Particulars of Construction, &c. |  |                               |
|                  |         |        |   | (ASHCHURCH AND MALVERN LINE - SECTION 20) |                                |         |   |               |                       |                                 |                                  |  |                               |
| 92               | 1       | 73     | Tewkesbury & Ripple.                                      | Hallam's.                                 | 24' 6"                         | 25' 3"  | 1   | Under         |                       | Occupation                      | 23' 6" Ø                         | 3 wrought iron main girders, wrought iron cross girders, timber floor and longitudes, bridge rails, brick wings, pilasters, and abutments.   | 69386.                        |
| 93               | 2       | 2      | - do -  | Bredon Road or White Bear.                | 45' 0"                         |         | 1   | Under         |                       | Public                          | 27' 9" Ø                         | 3 wrought iron main girders, wrought iron cross girders, timber floor and longitudes, bridge rails, brick abutment, wings and pilasters. Electric high tens on cable under.  | 69387.                        |
| 94               | 2       | 9      | - do -  | River Avon.                               | 15' 0"<br>125' 0"<br>15' 6"    |         | 3   | Under         |                       | River Avon                      | 13' 1 1/2" Ø                     | End spans, 4 ringed brick segmental arches, rise 4' 3" and 4' 1 1/2". Centre span, 1 wrought iron central lattice girder, 2 wrought iron outside lattice girders forming parapets, wrought iron cross girders, timber floor and longitudes, bridge rails, brick end parapets, pilasters, abutments, and piers 10' 0" and 11' 0" thick. |                               |
| 95               | 2       | 14     | - do -  | Three Arch.                               | 24' 8 1/2"<br>25' 0"<br>25' 2" |         | 3   | Under         |                       | Flood water & Public Footpath.  | 25' 1" Ø                         | 5 ring brick segmental arches, rise 6' 0", brick wings, parapet, abutments and piers 4' 7" thick. Wing wall and spandril strengthened with concrete, 1944.   | 69388                         |
| 96               | 2       | 20 1/2 | - do -  |   | 11' 6"                         |         | 1   | Under         |                       | Occupation                      | 26' 6" Ø                         | 4 steel inside girders, 2 cast iron outside girders with steel standards and wrought iron tubular handrails, steel plate floor to cess, remainder of floor steel plate and concrete, brick wings, pilasters, and abutments.  | 69389                         |
| 97               | 2       | 30 1/2 | - do -  | Flood Arch.                               | 20' 2"                         |         | 1   | Under         |                       | Flood Water.                    | 25' 5" Ø                         | 5 ring brick segmental arch, rise 6' 2", brick invert, wings, parapets and abutments.  |                               |

D.S.O.

~~Date~~  
~~Defects~~  
~~Reported~~

| Mileage |      | NAME          | Particulars of Defects | Date<br>Work<br>Authorised | Particulars of Repairs or Alterations to Structure | Date<br>Work<br>Finished | Cost |  |
|---------|------|---------------|------------------------|----------------------------|--|--------------------------|------|--|
| Mls.    | Chs. |               |                        |                            |  |                          |      |  |
| 2       | 34   | Flood water   |                        |                            |  |                          |      |  |
| 2       | 40   | Public Road & |                        |                            |  |                          |      |  |
| 2       | 59   | Private Land. |                        |                            |  |                          |      |  |
| 3       | 10   | Culvert       |                        |                            |  |                          |      |  |
| 3       | 11   | Occupation    |                        |                            |  |                          |      |  |
| 3       | 45   | Occupation    |                        |                            |  |                          |      |  |
| 3       | 69   | Culvert       |                        |                            |  |                          |      |  |
| 3       | 79   | "             |                        |                            |  |                          |      |  |
| 4       | 22   | Public        |                        |                            |  |                          |      |  |

|  | Number of Bridge | Mileage |                  | Situated between Stations, nearest Station marked thus * | NAME                                   | SPAN      |                      | DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT |               |                       |                                 |   | No. of Contract, Drawing, &c. |
|--|------------------|---------|------------------|--|--|-----------|----------------------|---|---------------|-----------------------|---------------------------------|---|-------------------------------|
|  |                  | Mls.    | Chs.             |  |  | On Square | On Skew              | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise | Particulars of Construction, &c.  |                               |
|  | 98               | 2       | 34               | Tewkesbury* & Ripple.                                    | Flood Arch.                            | 20'0"     |                      | 1   | Under         |                       | Flood Water.                    | 25'0 $\frac{1}{2}$ " $\emptyset$ 4 ringed brick semi-circular arch, brick wings, parapets and abutments.  |                               |
|  | 99               | 2<br>2  | 40<br>59         | - do -   | Tewkesbury Tunnel or The Mythe Tunnel. | 24'0"     |                      | 1   | Over          |                       | Public Road & Private Land.     | 5 ring brick semi-circular arch, brick wings and face walls, length 420 yards. Tewkesbury end 3'7" and 3'4" clearance, 5'10" six foot, Ripple end, 3'7" and 3'5 $\frac{1}{2}$ " clearance, 5'11 $\frac{1}{2}$ " six foot. | 69390                         |
|  | 99A              | 3       | 10               | Tewkesbury & Ripple*.                                    |  | 3'10"     |                      | 1   | Under         |                       | Culvert.                        | Two ring brick circular arch, brick face walls.   |                               |
|  | 100              | 3       | 11               | - do -   | Common.                                | 12'0"     |                      | 1   | Under         |                       | Occupation.                     | 24'0" $\emptyset$ 4 steel trough girders, 2 cast iron outside girders with steel angle and plate-handrails, timber floor & longitudes, bridge rails, brick wings, abutments and pilasters.                                | 69391                         |
|  | 101              | 3       | 45 $\frac{1}{2}$ | - do -   | Shutonger or Proctor's.                | 25'10"    | 27'5"                | 1   | Over          |                       | Occupation.                     | 13'10" $\emptyset$ Two cast iron inside girders, two cast iron outside girders supporting parapets, brick jack arches, wings, parapets and abutments.   |                               |
|  | 101A             | 3       | 65               | Tewkesbury & Ripple*.                                    |  | 2' 0"     |                      | 1   | Under         |                       | Culvert.                        | Two ring brick circular arch, brick face walls.   |                               |
|  | 102              | 3       | 79               | - do -   |  | 3' 0"     |                      | 1   | Under         |                       | "                               | - do -  |                               |
|  | 103              | 4       | 22               | - do -   | The Bow.                               | 19'10"    | 20'2 $\frac{1}{2}$ " | 1   | "             |                       | Public.                         | 26'5" $\emptyset$ 4 wrought iron trough girders, two cast iron outside girders with steel angle and plate handrails, timber floor and longitudes, bridge rails, brick wings, pilasters, and abutments.                    | 69393                         |

| Mileage<br>Mls. Chs. |     | NAME    | Date<br>Defects<br>Reported | Particulars of Defects   | Date<br>Work<br>Authorised       | Particulars of Repairs or Alterations to Structure           | Date<br>Work<br>Finished | Cost |  |
|----------------------|-----|---------|-----------------------------|--|----------------------------------|--|--------------------------|------|--|
| 4                    | 26  | Stream  | 3171                        |  |                                  |  |                          |      |  |
| 4                    | 66  | Public  | 3172                        | 4M.66C. ROSS SPUR MOTORWAY.  | Sir A. Gibb & Partners Drgs.Nod: | 1. 1720/44.<br>2. 1720/45.<br>3. 1720/46.<br>4. 1720/1558 D. | In Planroom.             |      |  |
| 5                    | 20  | Public  | 3173                        | (Removed 1962)   |                                  |  |                          |      |  |
| 5                    | 22½ | Public  | 3174                        | Roadway maintained by Worcestershire Co.Council - Agt.91344 Misc., |                                  |  |                          |      |  |
| 5                    | 43½ | Culvert | 3175                        |  |                                  |  |                          |      |  |
| 5                    | 76  | Public  | 3176                        | Roadway maintained by Worcestershire Co.Council - Agt.91344 Misc., |                                  |  |                          |      |  |

|  | Number of Bridge | Mileage |      | Situated between Stations, nearest Station marked thus * | NAME                | SPAN           |                      | DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT |               |                       |                                 |  | No. of Contract, Drawing, &c. |
|--|------------------|---------|------|--|---------------------|----------------|----------------------|---|---------------|-----------------------|---------------------------------|--|-------------------------------|
|  |                  | Mls.    | Chs. |  |                     | On Square      | On Skew              | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise | Particulars of Construction, &c.   |                               |
|  | 104              | 4       | 26   | Tenkesbury & Ripple.*                                    | Bow Brook Culvert.  | 10'0"          | 11'6"                | 1   | Under         |                       | Steam                           | 86'7" Ø on slew. Four ring brick semi-circular arch, brick abutments, invert, wings and face walls Down embankment.                        | 69394                         |
|  | 104A             | 4       | 66   | - do -   | Ross Spur Motorway. | 44'0"<br>CL of | 48'10"<br>centres of | 2   | Under         |                       | Public                          | 15' between Two main girders (welded) with handrails cross girders and through plate 12'3" girder/floor. centres.                          |                               |
|  | 105              | 5       | 20   | - do -   | Ripple Footbridge.  | 26'0"          |                      | 1   | Over          |                       | Public                          | 5'5" Ø Two timber framed trusses forming parapets, timber floor and stepways in two flights with timber treads. Brick pilasters and piers. | 69395                         |
|  |                  |         |      |  |                     | REMOVED 1962.  |                      |   |               |                       |                                 |  |                               |
|  | 106              | 5       | 22½  | Ripple* & Upton-on-Severn.                               | Ripple Approach.    | 25'11"         |                      | 1   | Over          |                       | Public                          | 20'9" Ø Five ring brick segmental arch, rise 6'3", brick wings, parapets and abutments.  |                               |
|  | 106A             | 5       | 43½  | - do -   |                     | 2' 0"          |                      | 1   | Under         |                       | Culvert                         | Two ring brick circular arch, brick face walls.  |                               |
|  | 107              | 5       | 76   | - do -   | Saxons Lode.        | 26'0"          |                      | 1   | Over          |                       | Public                          | 21'3" Ø Five ring brick segmental arch, rise 6'7½", brick wings, parapets and abutments.   |                               |

D.E.O.,

| Mileage<br>Mls. Chs. |     | NAME                   | REF:<br>Date<br>Defects<br>Reported | Particulars of Defects   | Date<br>Work<br>Authorised | Particulars of Repairs or Alterations to Structure | Date<br>Work<br>Finished | Cost |  |
|----------------------|-----|------------------------|-------------------------------------|--|----------------------------|--|--------------------------|------|--|
| 6                    | 20  | River &<br>Occupation  | 3177                                | * Under provision of Railway Board's Act 1959 - Section 83. The Board are no longer required to maintain this bridge as a drawbridge for the passage of vessels. |                            |  |                          |      |  |
|                      |     |                        |                                     |  | * 30.10.52. MRO. MP. 3346  | Removal of 8 brick pilasters.                      | 21.12.52.                | *    |  |
| 6                    | 33½ | Culvert                | 3178                                |  |                            |  |                          |      |  |
| 6                    | 49  | Occupation &<br>Stream | 3179                                |  |                            |  |                          |      |  |
| 7                    | 27  | Public                 | 3180                                | Removed 1957.  |                            |  |                          |      |  |
| 7                    | 31  | Culvert                | 3181                                |  |                            |  |                          |      |  |

| Number of Bridge | Mileage |      | Situated between Stations, nearest Station marked thus * | NAME          | SPAN   |         | DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT |               |                       |                                 |  | No. of Contract, Drawing, &c.  |        |
|------------------|---------|------|--|---------------|--|---------|---|---------------|-----------------------|---------------------------------|--|--|--------|
|                  | Mls.    | Chs. |  |               | On Square  | On Skew | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise | Particulars of Construction, &c.           |  |        |
| 108              | 6       | 20   | Ripple & Upton-on-Severn.*                               | River Severn. | 25' 0" )<br>43' 4" )<br>44' 10" )<br>59' 10" )<br>60' 5" )<br>44' 5" )<br>43' 6" )<br>25' 0" )<br>25' 0" ) |         | 9   | Under         |                       | River and Occupation.           | 31' 7" Ø<br>27' 11" b'tn. outside girders. | End of span, 5 ring brick segmental arch, rise 6' 8", brick wings and parapet. Centre 6 spans, wrought iron centre girder and two wrought iron outside girders, forming parapets to each span, wrought iron cross girders, timber floor and longitudes. Two end spans - 5 ring brick semi-circular arches, brick wings, parapets, abutment and piers. No. 5 span was designed to open, the gear is in position, but is unused. |        |
| 108A             | 6       | 33½  | - do -   |               | 4' 0"  |         | 1   | Under         |                       | Culvert.                        |  | Two ring brick semi-circular arch. Brick side and face walls.  |        |
| 109              | 6       | 49   | - do -   | Berry End.    | 19' 10½"<br>20' 0"<br>19' 8½"  |         | 3   | Under         |                       | Occupation. & Stream.           | 24' 6" Ø                                   | First span, 3 wrought iron box girders and two wrought iron plate girders with concrete filling and floor, two steel outside girders carrying steel angle and plate hand rails. Remaining spans, 4 steel inside girders and two cast iron outside girders to each span with brick jack arches, outside girders carrying steel angle and plate handrails. Brick wings, pilasters, abutments and piers.                          | 69396. |
| 110              | 7       | 27   | Upton-on-Severn & Malvern Wells.                         | Tunnel Hill.  | 34' 0"   | 38' 8"  | 1   | Under         |                       | Public                          | 23' 8" Ø                                   | Wrought iron centre girders, 2 wrought iron outside girders forming parapets, wrought iron cross girders, timber floor and longitudes, brick wings, pilasters, and abutments.  |        |
| 110A             | 7       | 31   | - do -   |               | 2' 0"  |         | 1   | Under         |                       | Culvert                         |  | 2 ring brick circular arch, brick face walls.  |        |

| Mileage<br>Mls. Chs. |                  | NAME                                  | Ref:<br><del>Date</del><br><del>Defects</del><br><del>Reported</del> | Particulars of Defects  | Date<br>Work<br>Authorised | Particulars of Repairs or Alterations to Structure | Date<br>Work<br>Finished | Cost |  |
|----------------------|------------------|---------------------------------------|--|---|----------------------------|--|--------------------------|------|--|
| 7                    | 32               | Occupation &<br>Flood Water           | 3182   |   |                            |  |                          |      |  |
| 7                    | 38 $\frac{1}{2}$ | Public Foot-<br>path & Flood<br>Water | 3183   |   |                            |  |                          |      |  |
|                      | 45               | Flood Water                           | 3184   |   |                            |  |                          |      |  |
| 7                    | 59               | Culvert                               | 3185   |   |                            |  |                          |      |  |
| 7                    | 66               | "                                     | 3186   |   |                            |  |                          |      |  |
| 8                    | 5                | Public                                | 3187   | Roadway maintained by Worcestershire Co. Council - Agt. 91344. Misc., |                            |  |                          |      |  |
| 8                    | 34               | Culvert                               | 3188   |   |                            |  |                          |      |  |
| At Am. 41c.          |                  | "                                     | 3189   |   |                            |  |                          |      |  |

| Number of Bridge | Mileage       |      | Situated between Stations, nearest Station marked thus * | NAME          | SPAN      |         | DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT |               |                       |                                 |  | No. of Contract, Drawing, &c. |
|------------------|---------------|------|--|---------------|-----------|---------|---|---------------|-----------------------|---------------------------------|--|-------------------------------|
|                  | Mls.          | Chs. |  |               | On Square | On Skew | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise | Particulars of Construction, &c.   |                               |
| 111              | 7             | 32   | Upton-on-Severn & Malvern Wells.                         | & Flood Arch. | 20'0"     |         | 1   | Under         |                       | Occupation & Flood Water.       | 26'0" Ø 5 ringed brick segmental arch, brick wings, parapets, and abutments.           |                               |
| 112              | 7             | 38½  | - do -   | Collander's.  | 20'1"     |         | 1   | "             |                       | Public Footpath & Flood Water.  | 25'10" Ø 5 ring brick segmental arch, brick wings, parapets and abutments.             |                               |
| 113              |               | 45   | - do -   | Flood Arch.   | 20'0"     |         | 1   | "             |                       | Flood Water.                    | 26'4" Ø - do -   |                               |
| 113A             | 7             | 59   | - do -   |               | 4'0"      | 4'4"    | 1   | "             |                       | Culvert.                        | 2 ring brick circular arch, brick face walls, 6" and 12" sewers inside culvert.        |                               |
| 114              | 7             | 66   | - do -   |               | 4'0"      | 5'0"    | 1   | "             |                       | "                               | 3 ring brick circular arch, brick face walls.  |                               |
| 115              | 8             | 5    | - do -   | Tiltridge     | 25'8½"    | 27' 6"  | 1   | Over          |                       | Public                          | 19'9½" Ø 5 ring brick segmental arch, rise 6'0", brick wings, parapets, and abutments. |                               |
| 115A             | 8             | 34   | - do -   |               | 2'0"      |         | 1   | Under         |                       | Culvert                         | 2 ring brick circular arch, brick face walls.  |                               |
| 115B             | At 8 M. 41 C. |      | - do -   |               | 2'0"      |         | 1   | "             |                       | "                               | - do -   |                               |

| D.E.O.  |      | NAME    | Ref:<br>---Date---<br>---Defects---<br>---Reported--- | Particulars of Defects   | Date<br>Work<br>Authorised | Particulars of Repairs or Alterations to Structure | Date<br>Work<br>Finished | Cost |  |
|---------|------|---------|---|--|----------------------------|--|--------------------------|------|--|
| Mileage |      |         |   |  |                            |  |                          |      |  |
| Mls.    | Chs. |         |   |  |                            |  |                          |      |  |
| 8       | 47   | Culvert | 3190  |  |                            |  |                          |      |  |
| 8       | 69   | Culvert | 3191  |  |                            |  |                          |      |  |
| 8       | 79   | Culvert | 3192  |  |                            |  |                          |      |  |
| 9       | 9    | Culvert | 3193  |  |                            |  |                          |      |  |
| 9       | 15   | Culvert | 3194  |  |                            |  |                          |      |  |
| 9       | 25   | Culvert | 3196  |  |                            |  |                          |      |  |
| 9       | 45   | Public  | 3198  | Roadway maintained by Worcs., Co. Council - Agt. 91344. Misc., |                            |  |                          |      |  |
| 9       | 63   | Culvert | 3200  |  |                            |  |                          |      |  |
| 10      | 17   | Culvert | 3201  |  |                            |  |                          |      |  |
| 10      | 35   | Public  | 3202  |  |                            |  |                          |      |  |

| Number of Bridge | Mileage |      | Situating between Stations, nearest Station marked thus * | NAME               | SPAN      |           | DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT |               |                       |                                 |   | No. of Contract, Drawing, &c. |
|------------------|---------|------|---|--------------------|-----------|-----------|---|---------------|-----------------------|---------------------------------|---|-------------------------------|
|                  | Mls.    | Chs. |   |                    | On Square | On Skew   | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise | Particulars of Construction, &c.  |                               |
| 115C             | 8       | 47   | Upton-on-Severn & Malvern Wells.                          |                    | 2'0"      |           | 1   | Under         |                       | Culvert                         | 2 ring brick circular arch, brick face walls.   |                               |
| 115D             | 8       | 69   | - do -  |                    | 2'0"      |           | 1   | "             |                       | "                               | - do -  |                               |
| 115E             | 8       | 79   | - do -  |                    | 2'0"      |           | 1   | "             |                       | "                               | - do -  |                               |
| 115F             | 9       | 9    | - do -  |                    | 2'0"      | 2'11 1/2" | 1   | "             |                       | "                               | - do -  |                               |
| 115G             | 9       | 15   | - do -  |                    | 2'0"      |           | 1   | "             |                       | "                               | - do -  |                               |
| 115H             | 9       | 25   | - do -  |                    | 2'0"      | 2'2"      | 1   | "             |                       | "                               | - do -  |                               |
| 116              | 9       | 45   | - do -  | Brotheridge Green. | 26'0"     | 27'8"     | 1   | Over          |                       | Public                          | 19'9 1/2" ø 5 ring brick segmental arch, rise 6'0", brick abutments.                  |                               |
| 116A             | 9       | 63   | - do -  |                    | 3'0"      |           | 1   | Under         |                       | Culvert                         | 2 ring brick circular arch, brick face walls.   |                               |
| 117              | 10      | 17   | - do -  |                    | 4'0"      |           | 1   | "             |                       | "                               | 3 ring brick semi-circular arch, brick invert, side & face walls.                     |                               |
| 118              | 10      | 35   | - do -  | Welland Road.      | 20'0"     | 20'9"     | 1   | "             |                       | Public                          | 24'10" ø 4 ring brick segmental arch, rise 6'0", brick wings, parapets, and abutment. |                               |

| D.B.O.<br>Ref:<br><del>Date</del><br><del>Defects</del><br><del>Reported</del> |      | NAME    | Particulars of Defects | Date<br>Work<br>Authorised   | Particulars of Repairs or Alterations to Structure | Date<br>Work<br>Finished | Cost |  |
|--|------|---------|------------------------|--|--|--------------------------|------|--|
| Mls.   | Chs. |         |                        |  |  |                          |      |  |
| 10   | 69   | Culvert | 3203                   |  |  |                          |      |  |
| 11   | 10   | Public  | 3204                   | Roadway maintained by Worcestershire Co. Council - Agt. 96344.       |  |                          |      |  |
| 11   | 30   | Culvert | 3205                   |  |  |                          |      |  |
| 11   | 59   | "       | 3206                   |  |  |                          |      |  |
| 11   | 62   | Public  | 3207                   | (11m. - 61 $\frac{1}{2}$ o. - Bridge Removed and road hump removed.) |  |                          |      |  |

| Number of Bridge | Mileage |      | Situated between Stations, nearest Station marked thus * | NAME                     | SPAN                  |         | DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT |               |                       |                                 |  | No. of Contract, Drawing, &c. |
|------------------|---------|------|--|--------------------------|-----------------------|---------|---|---------------|-----------------------|---------------------------------|--|-------------------------------|
|                  | Mls.    | Chs. |  |                          | On Square             | On Skew | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise | Particulars of Construction, &c.   |                               |
| 119              | 10      | 69   | Upton-on-Severn & Malvern Wells.                         |                          | 4'0"                  | 4'2"    | 1   | Under         |                       | Culvert                         | 2 ring brick semi-circular arch, brick side and face walls. Brick abutments.   |                               |
| 120              | 11      | 10   | - do -   | Berry Lodge.<br>(B.4208) | 12'11 $\frac{1}{2}$ " | 22' 7"  | 2   | Over          |                       | Public                          | 19'8 $\frac{1}{2}$ " $\emptyset$ 3 wrought iron inside girders and 2 wrought iron outside girders carrying corrugated iron parapets to each span, brick jack arches, wings, pilasters and wing parapets. Brick abutments and piers.  |                               |
| 120A             | 11      | 30   | - do -   |                          | 2'0"                  |         | 1   | Under         |                       | Culvert                         | 2 ring brick circular arch, brick face walls.  |                               |
| 120B             | 11      | 59   | Malvern Wells.   |                          | 2'0"                  |         | 1   | "             |                       | "                               | - do -   |                               |
| 121              | 11      | 62   | Malvern Wells Station.                                   | Hanley Road.             | 13'7"                 | 17'6"   | 2   | Over          |                       | Public                          | 29'7 $\frac{1}{2}$ " $\emptyset$ 4 wrought iron inside girders and 2 wrought iron outside girders carrying corrugated iron parapets, girders continuous over columns, brick wings and wing parapets. Brick jack arches faced with cast iron vent plates. Cast iron plates removed - Aug. 1948. |                               |

| Mileage |                  | NAME       | Ref:   | Particulars of Defects | Date Work Authorised | Particulars of Repairs or Alterations to Structure | Date Work Finished | Cost |  |
|---------|------------------|------------|--|------------------------|----------------------|--|--------------------|------|--|
| Mls.    | Chs.             |            | <del>Date</del><br><del>Defects</del><br><del>Reported</del> |                        |                      |  |                    |      |  |
| 12      | 12 $\frac{1}{2}$ | -          | 3209   |                        |                      |  |                    |      |  |
| 12      | 29               | -          | 3210   |                        |                      |  |                    |      |  |
| 12      | 29 $\frac{1}{2}$ | Occupation | 3211   |                        |                      |  |                    |      |  |
| 12      | 15 $\frac{1}{2}$ | Culvert    | 3212   |                        |                      |  |                    |      |  |
| 12      | 51 $\frac{1}{2}$ | Occupation | 3213   | Brick removed 1957.    |                      |  |                    |      |  |
| 12      | 52               | Culvert    | 3214   |                        |                      |  |                    |      |  |
| 12      | 61               | "          | 3215   |                        |                      |  |                    |      |  |
| 12      | 70               | "          | 3216   |                        |                      |  |                    |      |  |
| 12      | 76               | Public     | 3217   |                        |                      |  |                    |      |  |

| Number of Bridge | Mileage |                  | Situating between Stations, nearest Station marked thus * | NAME           | SPAN      |         | DESCRIPTION OF VIADUCT, BRIDGE, TUNNEL OR CULVERT |               |                       |                                 |  | No. of Contract, Drawing, &c. |
|------------------|---------|------------------|---|----------------|-----------|---------|---|---------------|-----------------------|---------------------------------|--|-------------------------------|
|                  | Mls.    | Chs.             |   |                | On Square | On Skew | No. of Openings                                   | Under or Over | Single or Double Line | Public, Occupation or otherwise | Particulars of Construction, &c.   |                               |
|                  | 12      | 12 $\frac{1}{2}$ |   |                |           |         |   |               |                       |                                 |  |                               |
| 121A             | 12      | 29               |   |                | 3'0"      |         | 1   | Under         |                       |                                 | 2 ring brick circular arch, brick face walls.  |                               |
| 122              | 12      | 29 $\frac{1}{2}$ |   | Warren's Farm. | 11'1"     |         | 1   | "             |                       | Occupation                      | 27'2 $\frac{1}{2}$ " $\emptyset$ 5 ring brick segmental arch, brick wings and parapet with tubular iron handrails. Brick abutment.   |                               |
| 122A             | 12      | 13 $\frac{1}{2}$ |   |                | 4'0"      |         | 1   | "             |                       | Culvert                         | 3 ring brick semi-circular arch, brick invert, side and face walls, and abutment.  |                               |
| 123              | 12      | 51 $\frac{1}{2}$ |   | Hall's         | 12'0"     | 12'5"   | 1   | "             |                       | Occupation                      | 25'4" $\emptyset$ 4 wrought iron inside girders, timber outside beams, floor and hand rails, brick wings, and abutments.   |                               |
| 123A             | 12      | 52               |   |                | 2'0"      |         | 1   | "             |                       | Culvert                         | 2 ring brick circular arch, brick face walls.  |                               |
| 123B             | 12      | 61               | Malvern Wells & Malvern Sidings.                          |                | 2'0"      |         | 1   | "             |                       | "                               | 2 ring brick circular arch, brick face walls.  |                               |
| 123C             | 12      | 70               | - ditto -   |                | 2'0"      |         | 1   | "             |                       | "                               | - ditto -  |                               |
| 124              | 12      | 76               | - ditto -   | Common         | 26'0"     |         | 1   | Over          |                       | Public                          | 20'7 $\frac{1}{2}$ " $\emptyset$ 5 ring brick segmental arch, rise 6'6", brick wings, one brick parapet, and one low brick parapet, with unclimbable iron fence. Brick abutment. |                               |