

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1052

Record number 1971-384/641.1  
~~1997 5/1093.1~~

Previous Record number (MRP132/1229)

Title L.D. & E.C.R. (Lancashire, Derbyshire & East Coast Railway)  
~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
CHESTERFIELD VIADUCT

Brief Description  
Railway No: 9 Contract No: 1 Drawing No

Elevation & sectional plan of  
Viaduct over Derby Road, MR, MS & LR  
& watercourse.

Permanent location DBYIM & room <sup>33</sup> & shelf: 139

Dimensions (mm) length: 2830 width: 645

Material Paper

Condition good / fair / poor

Completeness complete / incomplete

Original drawing number

Company: LD & ECR

Scale 1" = 8 FEET Person:

18 Dec 1893

Place:

Chesterfield

Classified category: 4.721.301.00 (GCR/LD & ECR)

Recorder LLH 17/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1053

Record number 1971-384/641.2  
~~1993-5/1093.2~~

Previous Record number (MRP132/1229)

Title L.D. & E.C.R.

Brief Description  
~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
~~CHESTERFIELD VIADUCT~~  
DETAILS OF STEELWORK FOR SPAN OVER MIDLAND RAILWAY  
Railway No: 9 Contract No: 1 Drawing No

Elevation of main girder with details  
of rivet patterns and joint construction.

Permanent location DBYIM & room <sup>33</sup> & shelf: 139

Dimensions (mm) length: 990 width: 645

Material Paper

Condition good / fair / poor

Completeness complete / incomplete

Original drawing number 1054

Company: L.D. & E.C.R.

Scale 1" = 2'8" General Person.  
1" = 1'4" Detail

Date 18 Dec 1893

Place

Chesterfield

Classified category 4 721 . 301 . 00 (GCR/LD&ECR)

Recorder 1154 17/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL

Record number <sup>1971-384/641</sup> ~~1997-5/1093~~, 3

Previous Record number (MRP132/1229) <sup>1054</sup>

Title L.D. & E.C.R.

~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
CHESTERFIELD VIADUCT - DETAILS OF STEELWORK FOR SPAN OVER MIDLAND RAILWAY

Brief Description  
Railway No: 9 Contract No: 1 Drawing No

Details of flooring panels, cross girders and rail bearer girders.

Deck sealed with Tar Concrete and Cliffee Patent Asphalt.

Permanent location DBYIM & room <sup>33</sup> & shelf: 139

Dimensions (mm) length: 1000 width: 655

Material Paper

Condition good / fair / poor

Completeness complete / incomplete

Original drawing number 1055

Company: L.D. & E.C.R.

Scale: 1" = 1'4" Person:

Date: 18 Dec 1893

Place:

Chesterfield

Classified category: 4.721.301.00 (GCR/LD&ECR)

Recorder: 1154 17/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1053

Record number 1971-384/64  
~~1997-51/1073~~. 4

Previous Record number (MRP132/1229)

Title L.D. & E.C.R.

~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
~~CHESTERFIELD VIADUCT~~  
DETAILS OF STEELWORK FOR SPAN OVER MIDLAND//  
RAILWAY

Brief Description  
Railway No: 9 Contract No: 1 Drawing No

Details of fixed & sliding bearings.  
Details of lattice fencing.

Permanent location DBYIM & room <sup>33</sup> & shelf: 139

Dimensions (mm) length: 1000 width: 655

Material Paper

Condition good / fair / poor

Completeness complete / incomplete

Original drawing number 1053

Company: LD & ECR

Scale: 1" = 1/4" Person:

Date 18 Dec 1893

Place

Chesterfield

Classified category: 4. 721 301. 00 (GCR/LD & ECR)

Recorder 1154 17/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1047

1971-384/641

Record number ~~1997-34093.5~~

Previous Record number (MRP132/1229)

Title

L.D. & E.C.R.  
~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
BRIDGE OVER THE MIDLAND RAILWAY AT 10 MILES 14 CH

Brief Description

Railway No: 9 Contract No: 1 Drawing No

Elevation & 1/2 sectional plan of  
the bridge over MR

Permanent location

DBYIM & room <sup>33</sup> & shelf: 139

Dimensions (mm)

length: 990 width: 635

Material

Paper on fabric

Condition

good / ~~fair~~ / poor

Completeness

complete / ~~incomplete~~

Original drawing number

Sheet 1, 1047

Company: LD & ECR

Scale:

1" = 6 FEET

Person:

Date:

12 July 1893

Place

10 M 14 CH

Classified category:

4 721 301.00 (GCR/LD & ECR)

Recorder

LLSH 17/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTEL  
1048

Record number <sup>1971-384/641</sup> ~~1097-5-1043~~.6

Previous Record number (MRP132/1229)

Title

L.D. & E.C.R.

~~DRAWINGS OF IRONWORK FOR BRIDGES~~

BRIDGE OVER THE MIDLAND RAILWAY AT 10 MILES 14 CH.

Brief Description

Railway No: 9 Contract No: 1 Drawing No

Elevation of main girder with  
details of top & bottom boom and  
joint connections.

Rivet patterns and spacings.

Permanent location DBYIM & room <sup>33</sup> & shelf: 139

Dimensions (mm) length: 990 width: 635

Material Paper on fabric

Condition good / fair / poor

Completeness complete / incomplete

Original drawing number Sheet 2, 1048

Company: L D & E C R

Scale: 1" = 2' 8"  
1" = 1' 4"

Person:

Date: 12 July 1893

Place

10 M 14 CH

Classified category: 4.721.301.00 (GCR/LD&ECR)

Recorder

11546 17/3 2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1049

Record number <sup>1971-384/641</sup> ~~1997-5/1049~~, 7

Previous Record number (MRP132/1229)

Title

L.D. & E.C.R.

~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
BRIDGE OVER THE MIDLAND RAILWAY AT 10 MILES 14 CHS

Brief Description

Railway No: 9 Contract No: 1 Drawing No

Details of cross girders, deck floor  
and rail support girders.

Deck sealed with Clifles Patent Asphalt.

Permanent location DBYIM & room <sup>33</sup> & shelf: 139

Dimensions (mm) length: 990 width: 640

Material Paper on fabric

Condition good / fair / poor

Completeness complete / incomplete

Original drawing number Sheet 3, 1049

Company: L D & E C R

Scale: 1" = 1'4" Person:

Date: 12 July 1893

Place

10 M 14 CH

Classified category 4 721 301.00 (GCR/LD&ECR)

Recorder LLH 19/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL

Record number <sup>1971-384/641</sup> ~~1997-1043~~, 8

Previous Record number <sup>1050</sup> (MRP132/1229)

Title L.D. & E.C.R.  
~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
BRIDGE OVER THE MIDLAND RAILWAY AT 10 MILES 14 CHS.

Brief Description  
Railway No: 9 Contract No: 1 Drawing No

Details of ironwork at corners  
of bridge with details of skew.

Permanent location DBYIM & room <sup>33</sup> & shelf: 139

Dimensions (mm) length: 990 width: 630

Material Paper on fabric

Condition good / ~~fair~~ / poor

Completeness complete / ~~incomplete~~

Original drawing number Sheet 4, 1050

Company: L D & E C R

Scale. 1" = 8 FEET  
1" = 1/4" Person:

Date: 12 July 1893

Place  
10M 14 CH

Classified category: 4.721.301.00 (GCR/LD&ECR)

Recorder  
LLH 17/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1051

Record number <sup>1971-384/641</sup> ~~1997-57-1073~~. 9

Previous Record number (MRP132/1229)

Title

L.D. & E.C.R.

~~DRAWINGS OF IRONWORK FOR BRIDGES.~~

BRIDGE OVER THE MIDLAND RAILWAY AT 10 MILES 14 CHS.

Brief Description

Railway No: 9 Contract No: 1 Drawing No

Details of bedplates, cross girders  
and ends of main girders.

Permanent location

DBYIM & room <sup>33</sup> & shelf: 139

Dimensions (mm)

length: 980 width: 630

Material

Paper on fabric

Condition

good / fair / poor

Completeness

complete / incomplete

Original drawing number

~~1051~~ Sheet 5, 1051

Company: L D & E C R

Scale: 1" = 1'4"

Person:

Date: 12 July 1893

Place

10M 14 CH

Classified category: 4.721.301.00 (GCR/LD&ECR)

Recorder:

11546 17/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTEL  
1046

Record number <sup>1971-384/641</sup> ~~1997-5/1093~~, 10

Previous Record number (MRP132/1229)

Title L.D. & E.C.R.

~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
PROPOSED SCAFFOLDING FOR BRIDGE OVER THE  
MIDLAND RY AT 10M 14CH

Brief Description

~~Railway No:~~ ~~Contract No:~~ ~~Drawing No:~~

Elevation & plan showing scaffolding  
to be erected over MR. for construction of  
bridge.

Permanent location DBYIM & room <sup>33</sup> & shelf: 139  
Dimensions (mm) length: 980 width: 665  
Material Paper on fabric  
Condition good / ~~fair~~ / poor  
Completeness complete / ~~incomplete~~  
Original drawing number 1046  
Company: LD & ECR  
Scale: 1" = 6 FEET Person:

Date: 23 June 1894

Place  
10M 14CH

Classified category 4.721 301.00 (GCR/LD & ECR)  
Recorder 16.46 19/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1045

Record number ~~1997-1013.11~~ 1971-384/641

Previous Record number (MRP132/1229)

Title L.D. & E.C.R.  
~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
BRIDGE OVER MIDLAND RAILWAY AT 6M7CH

Brief Description  
Railway No: 12 Contract No: 2 ~~Drawing No~~

Elevations & sections of steel girders  
bridge over MR.  
Details of wing walls

Permanent location DBYIM & room <sup>33</sup> & shelf: 139

Dimensions (mm) length: 985 width: 625

Material Paper on fabric

Condition good / fair / poor

Completeness complete / incomplete

Original drawing number E9860/93, 1045

Company: LD & ECR

Scale: 1" = 6 FEET Person:

Date: 5 Aug 1893

Place  
6M7CH

Classified category 4.721 301.00 (GCR/LD & ECR)

Recorder 11546 19/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1044

Record number <sup>1971-384/641</sup> ~~1997-544093~~, 12

Previous Record number (MRP132/1229)

Title L.D. & E.C.R.  
~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
BRIDGE OVER MIDLAND RAILWAY AT 6M 7CHS

Brief Description  
Railway No: 12 Contract No: 2 ~~Drawing No~~

Details of outer & centre girders  
showing rivet layout & plate diagrams.  
Rivelled trough flooring.

Permanent location DBYIM & room <sup>33</sup> & shelf: 139

Dimensions (mm) length: 995 width: 635

Material Paper

Condition good / fair / poor

Completeness complete / incomplete

Original drawing number 1044

Company: LD & ECR

Scale 1" = 1'4" Person:

Date 6-10-1893

Place  
Clown Branch  
6M 7CH

Classified category: 4. 721 301. 00 (GCR/LD & ECR)

Recorder 1154 17/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1043

Record number ~~1975/1043~~ 13  
1971-384/641

Previous Record number (MRP132/1229)

Title

L.D. & E.C.R.

~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
BOLSOVER VIADUCT

Brief Description

~~Railway No:~~      ~~Contract No:~~      ~~Drawing No~~

Elevation of part of viaduct over MR  
& sectioned plan of piers.

Permanent location      DBYIM & room ~~42~~<sup>33</sup> & shelf: 139

Dimensions ( mm )      length: 540      width: 550

Material      Paper on fabric

Condition      good / ~~fair~~ / poor

Completeness      complete / ~~incomplete~~

Original drawing number      E  $\frac{13265}{92}$  , 1043

Company: L D & E C R

Scale: 1" = 8 FEET      Person:

No. 1.11.1893

Place

Bolsover

Classified category: 4.721 301.00 (GCR/LD&ECR)

Recorder 11.54 17/3/2000

Derby Industrial Museum

CATTELL  
1044

Railway Drawings Recording Form

Record number 1971-384/641  
~~1971-1093~~, 14

Previous Record number (MRP132/1229)

Title L.D. & E.C.R.  
~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
BOLSOVER VIADUCT

Brief Description  
~~Railway No:~~ ~~Contract No:~~ ~~Drawing No:~~

Elevation of whole viaduct  
showing position of MR track.

Permanent location DBYIM & room ~~4~~<sup>33</sup> & shelf: 139

Dimensions (mm) length: 535 width: 240

Material Paper on fabric

Condition good / fair / poor

Completeness complete / incomplete

Original drawing number 1042

Company: LD & ECR

Scale 1" = 20 FEET Person:

Date: 6.11.1893

Place  
Bolsover

Classified category: 4.721 301.00 (GCR/LD & ECR)

Recorder M. S. G. 17/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1041

Record number <sup>1971-384/641</sup> ~~1997-57-1093.15~~

Previous Record number (MRP132/1229)

Title L.D. & E.C.R.  
~~DRAWINGS OF IRONWORK FOR BRIDGES~~

Brief Description  
~~Railway No:~~ ~~Contract No:~~ ~~Drawing No:~~

Plan showing proposed route from  
1M 45CH to 2M 15CH parallel to  
Mansfield & Worksop Branch with branch  
line to Langwith Colliery.

Permanent location DBYIM & room <sup>33</sup> ~~17~~ & shelf: 139  
Dimensions (mm) length: 765 width: 505  
Material Paper on fabric  
Condition good / fair / poor  
Completeness complete / ~~incomplete~~  
Original drawing number 1041

Company: LD & ECR  
Scale: 1" = 2 CHAINS Person:

Date: 29 May 1894  
Place:

Classified category: 4.721 301.00 (GCR/LD&ECR)  
Recorder: LLH 19/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1040

Record number 1971-384/641  
~~1997-54043~~. 16

Previous Record number (MRP132/1229)

Title L.D. & E.C.R.

~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
BRIDGE OVER MIDLAND RAILWAY  
LANGWITH COLLIERY BRANCH

Brief Description

Railway No: Contract No: ~~Drawing No~~

Plan elevations & sections of bridge over MR  
and brick arch over roadway.

Permanent location DBYIM & room <sup>33</sup> & shelf: 139

Dimensions (mm) length: 970 width: 640

Material Paper

Condition good / ~~fair~~ / poor

Completeness complete / ~~incomplete~~

Original drawing number

Company: LD & ECR

Scale: 1" = 8 FEET Person.

Date: 21 May 1894

Place Langwith

Classified category: 4.721 301.00 (GCR/LD&ECR)

Recorder: 11.46 17/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL

1040

Record number <sup>1971-384/641</sup> ~~1997-5-1073~~.17

Previous Record number (MRP132/1229)

Title L.D. & E.C.R.  
~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
~~BRIDGE OVER MIDLAND RAILWAY~~  
LANGMITH COLLIERY BRANCH

Brief Description  
Railway No: Contract No: Drawing No:

Elevation, plan & detail drawing of  
steel bridge to cross MR.

Permanent location DBYIM & room <sup>33</sup> & shelf: 139

Dimensions (mm) length: 970 width: 630

Material Paper

Condition good / fair / poor

Completeness complete / incomplete

Original drawing number 1040

Company: LD & ECR

Scale: 1" = 2 FEET Person:

Date: 21.5.1894

Place:

Classified category 4.721.301.00 GCR/LD & ECR

Recorder MSG 17/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTEL  
1039

Record number <sup>1971-384/641</sup> ~~1997-5/1093~~. 18

Previous Record number (MRP132/1229)

Title

L.D. & E.C.R.

Brief Description

~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
BRIDGE OVER THE MIDLAND RAILWAY  
(BRAMPTON BRANCH)

~~Railway No: Contract No: Drawing No:~~

Elevation & 1/2 section plan of  
steel bridge over MR Brampton Branch

Permanent location DBYIM & room <sup>33</sup> & shelf: 139

Dimensions (mm) length: 800 width: 660

Material Paper on folio

Condition good / fair / poor

Completeness complete / incomplete

Original drawing number 1039

Company: LD & ECR

Scale: 1" = 8 FEET

Person:

Date: 19-4-1894

Place

Classified category: 4.721.301.00 (GCR/LD & ECR)

Recorder: L. S. G. 17/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1060

Record number <sup>1971-384/641</sup> ~~1997-3-10-13~~. 19

Previous Record number (MRP132/1229)

Title

L.D. & E.C.R.

~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
Bolsover Viaduct

Brief Description

Railway No: Contract No: Drawing No

Elevation & plan showing temporary protection over MR during construction of viaduct. Heavy timber construction.

Permanent location DBYIM & room <sup>33</sup> & shelf: 139

Dimensions (mm) length: 525 width: 650

Material Tracing fabric

Condition good / fair / poor

Completeness complete / ~~incomplete~~

Original drawing number 1060

Company: LD & E.C.R.

Scale: 1" = 8 FEET Person:

Date 28 Mar 1894

Place:  
Bolsover

Classified category: 4. 721. 301. 00 (BCR/LD & E.C.R.)

Recorder LLG 19/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1057

Record number ~~1997-5/1073~~ 1971-384/64 .20

Previous Record number (MRP:32/1229)

Title

L.D. & E.C.R.  
~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
Chesterfield Viaduct

Brief Description

~~Railway No.~~ ~~Contract No.~~ ~~Drawing No.~~

Elevation, plan & detail drawing  
of truss for staging over the MR  
during bridge construction

Permanent location DBYIM & room <sup>33</sup> & shelf: 139

Dimensions (mm) length: 990 width: 560

Material tracing fabric

Condition good / fair / poor

Completeness complete / incomplete

Original drawing number 2273 , 1056

Company: LD & ECR

Scale: 1" = 2 FEET  
1" = 1 FOOT

Person:

Date

Place

Chesterfield

Classified category: 4. 721. 301. 00 (GCR/LD & ECR)

Recorder: CCG 17/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1058

Record number <sup>1971-384/641</sup> ~~1997-51093~~. 21

Previous Record number (MRP132/1229)

Title L.D. & E.C.R.  
~~DRAWINGS OF IRONWORK FOR BRIDGES~~  
CHESTERFIELD VIADUCT

Brief Description

~~Railway No:~~ ~~Contract No:~~ ~~Drawing No.~~  
Elevation, plan & detail drawing  
of truss for staging over MR during  
bridge construction.

Permanent location DBYIM & room <sup>33</sup> & shelf: 139

Dimensions ( mm ) length: 905 width: 675

Material Tracing fabric

Condition good / fair / poor

Completeness complete / incomplete

Original drawing number 2274, 1058

Company: LD & EC.R

Scale: 1" = 2 FEET Person:  
1" = 1 FOOT

Date

Place:

*Chesterfield*

Classified category: 4. 721. 301. 00 (GCR/LD&ECR)

Recorder: UAG 19/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1059

Record number 1971-384/641  
~~1997-5/1093.22~~

Previous Record number (MRP132/1229)

Title L.D & E.C. RY  
Chesterfield Viaduct

Brief Description Proposed Staging For Erection of Girders over Midland RY

Elevation, plan & detail drawings  
showing construction of staging  
to erect viaduct girders using the  
bars shown on 1997-5/1093.20-.21

Permanent location DBYIM & room <sup>33</sup> & shelf: 139  
Dimensions (mm) length: 1325 width: 770  
Material Tracing fabric  
Condition good / fair / ~~poor~~  
Completeness complete / ~~incomplete~~  
Original drawing number 2275, 1059  
Company: LD & EC R  
Scale: 1" = 4 FEET Person:  
Date:  
Place:

Chesterfield

Classified category: 4. 721 . 301. 00 (GCR/LD & ECR)  
Recorder: *my* 17/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1056

Record number <sup>1971-384/641</sup>  
~~1997-51/093~~. 23

Previous Record number MRP132/1229

Title

M.R. ATTERcliffe Bridge No 78.

Brief Description

Elevation of 4 arch bridge with  
1 arch culvert & adjoining bridge.  
Section at arch crown and pier.

Permanent location DBYIM & room <sup>33</sup>~~2~~ & shelf: 139  
Dimensions ( mm ) length: 900 width: 300  
Material tracing fabric  
Condition good / fair / poor  
Completeness complete / incomplete  
Original drawing number 1056  
Company: MR  
Scale: 1" = 10 FEET Person: N.V.M  
Date: 26/2/1906 E.O.N.D.  
Place:

Attercliffe

Classified category: 4. 721 . 301. 00 (GCR/ROBEAR)

Recorder: *[Signature]* 17/3/2000

Derby Industrial Museum

Railway Drawings Recording Form

CATTELL  
1061

Record number ~~1971-384/64~~ <sup>1971-384/64</sup> 3.24-.26

Previous Record number (MRP132/1229)

Title L D & EC Rly

Proposed Bridge over the Midland Railway at Langwith

Brief Description

Three sheets of stress calculation  
for steel bridge girder  $1/2 \times 2$  in various  
members.

Permanent location DBYIM & room <sup>33</sup> & shelf: ~~0291~~ Box SB311

Dimensions (mm) length: 210 width: 335

Material Paper

Condition good / ~~fair~~ / poor

Completeness complete / ~~incomplete~~

Original drawing number

Company: LD & EC

Scale: - Person:

Date: July 20. 1893

Place:  
Langwith

Classified category: 4. 721. 301. 00 (GCR/LD & EC R)

Recorder: MLL 17/3/2000