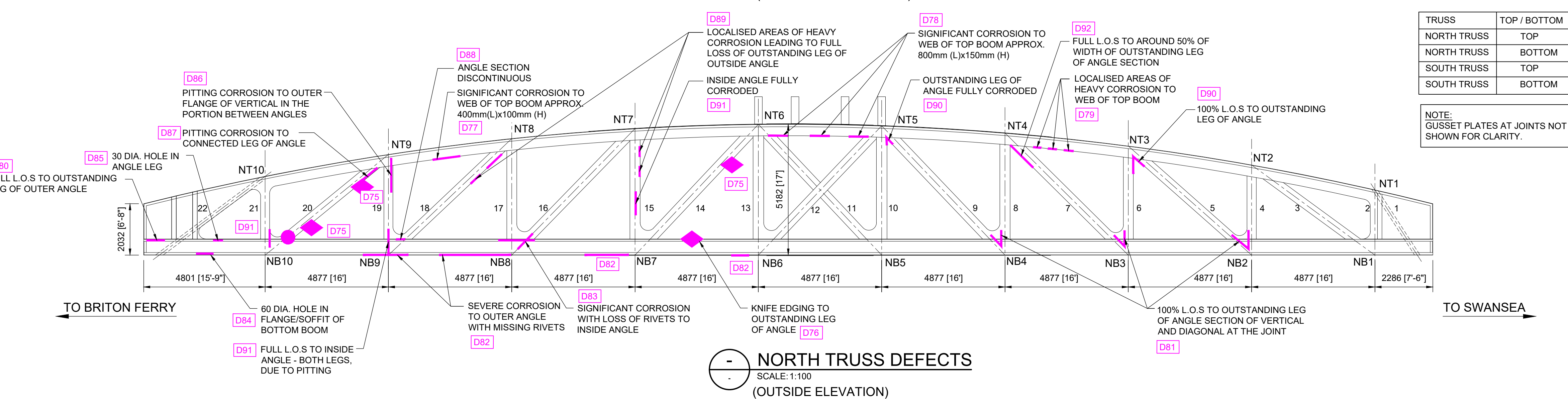
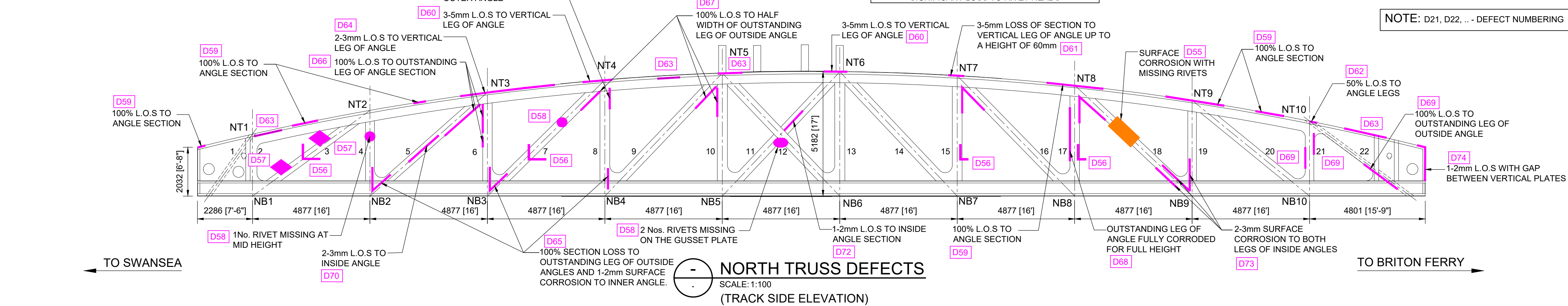
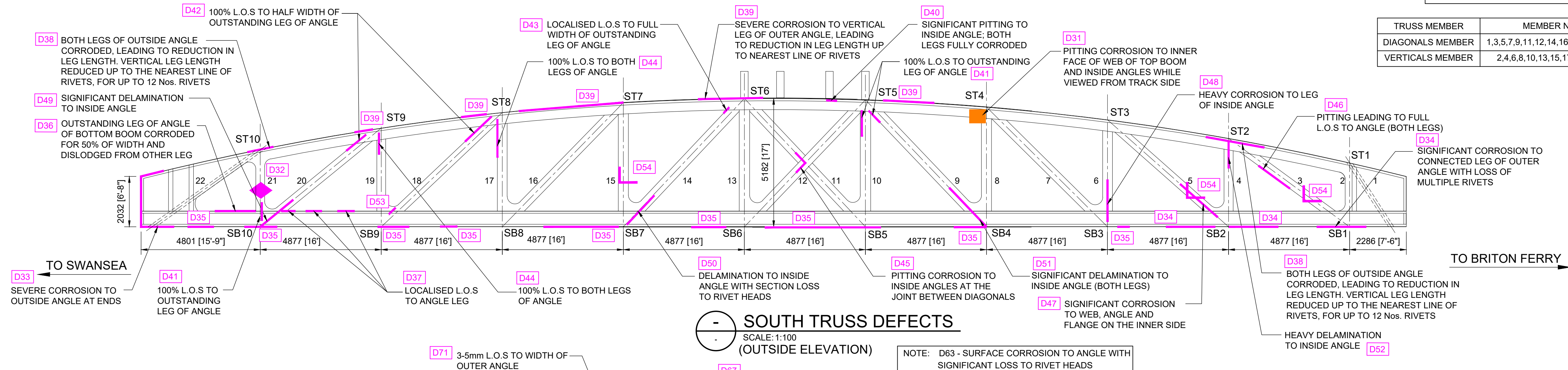
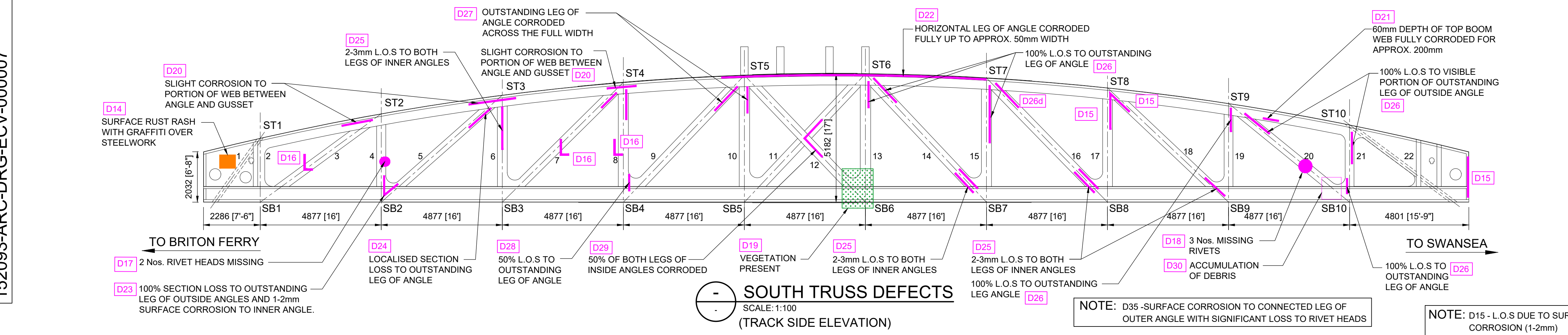




- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.
 2. DO NOT SCALE OFF THIS DRAWING, USE FIGURED DIMENSION ONLY.
 3. THIS DRAWING HAS BEEN PREPARED BASED ON NETWORK RAIL ARCHIVE DRAWING No's. MF1386, MF16279, MF13787, MF39241.
 4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWINGS:
152093-ARC-DRG-ECV-000002,
152093-ARC-DRG-ECV-000003,
152093-ARC-DRG-ECV-000008 &
152093-ARC-DRG-ECV-000009.
 5. ON THE TRUSS ELEVATIONS DRAWN, DEFECTS MARKED AT THE EDGE OF THE VERTICALS / DIAGONALS CORRESPOND TO DEFECTS ON OUTER ANGLES AND DEFECTS MARKED OVER THE C/L AXIS OF VERTICALS / DIAGONALS CORRESPOND TO DEFECTS ON INNER ANGLES.

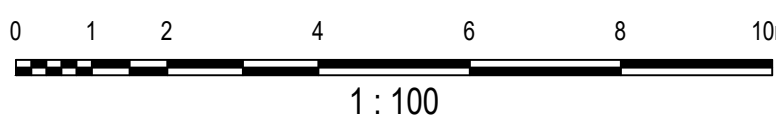
LEGEND OF DEFECTS : -

- | | |
|---|---|
|  | SURFACE RUST RASH |
|  | L.O.S (LOSS OF SECTION) DUE TO SURFACE CORROSION (1-2mm UNLESS SPECIFIED OTHERWISE) |
|  | LOOSE PLATE |
|  | KNIFE EDGING TO ANGLE SECTION UNLESS OTHERWISE SPECIFIED (K.E.) |
|  | SECTION LOSS TO RIVET HEAD / MISSING RIVET |
|  | VEGETATION / MOSS GROWTH |

GENERAL INSPECTION NOTES :-

1. SIGNIFICANT CORROSION TO INTERFACE BETWEEN OVERHEAD BEAMS AND TOP BOOMS.
2. SIGNIFICANT LOSS OF SECTION TO ANGLES AT INTERFACE BETWEEN DIAGONALS AND VERTICALS.
3. ACCUMULATION OF DEBRIS AND SLIGHT PONDING WITHIN THE BOTTOM BOOM.
4. LOSS OF SECTION (L.O.S) TO ANGLES WITHIN THE GUSSETED JOINT AREA BETWEEN DIAGONALS AND VERTICALS.

L.O.S - LOSS OF SECTION



A03	24.04.2020	FOR FORM 001 REVIEW	K.S	B.K	J.L
A02	05.02.2020	FOR FORM BA REVIEW	D.K	B.K	J.L
A01	29.01.2019	FOR FORM AA REVIEW	D.K	B.K	J.L
Rev	Date	Description of Revisions	Drawn	Chkd	Appr
Status					Suitability

FOR FORM 001 REVIEW

S3



Contractor(s)



Projec

RIVER NEATH SWING BRIDGE GRIP 4

Drawing Title

TRUSS DEFECTS (SPAN 4)
(SHEET 1 OF 3)

Designed	S. ALURU	Signed	S.A	Date	24.04.2020
Drawn	K. SRILEKHA	Signed	K.S	Date	24.04.2020
Checked	B. KING	Signed	B.K	Date	24.04.2020
Approved	J. LYNN	Signed	J.L	Date	24.04.2020

AS SHOWN @ A1	SDI1 207m 63ch
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Alternative Reference	Sheet
152002	1 2

152093	1 of 3
Drawing Number	Revision