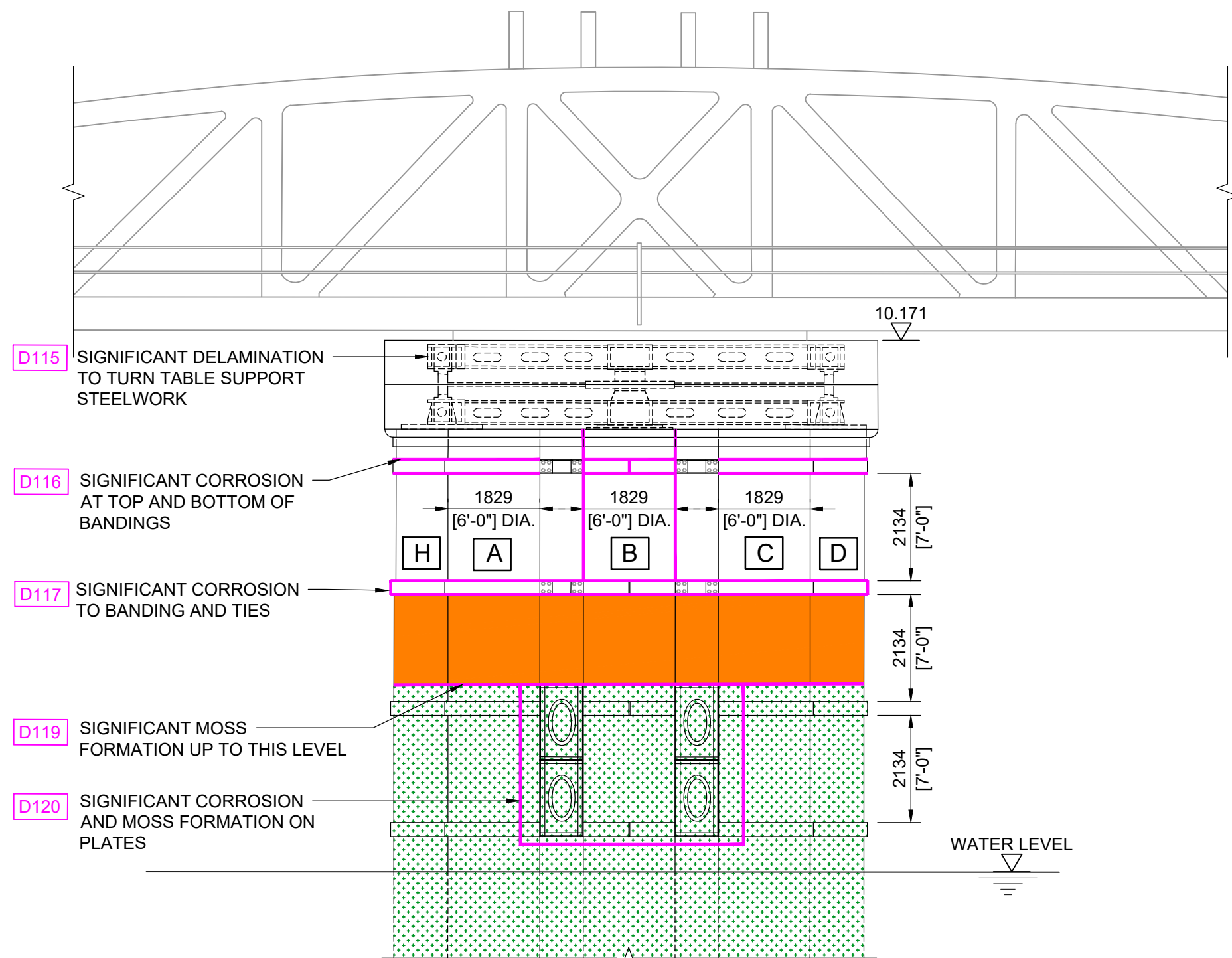
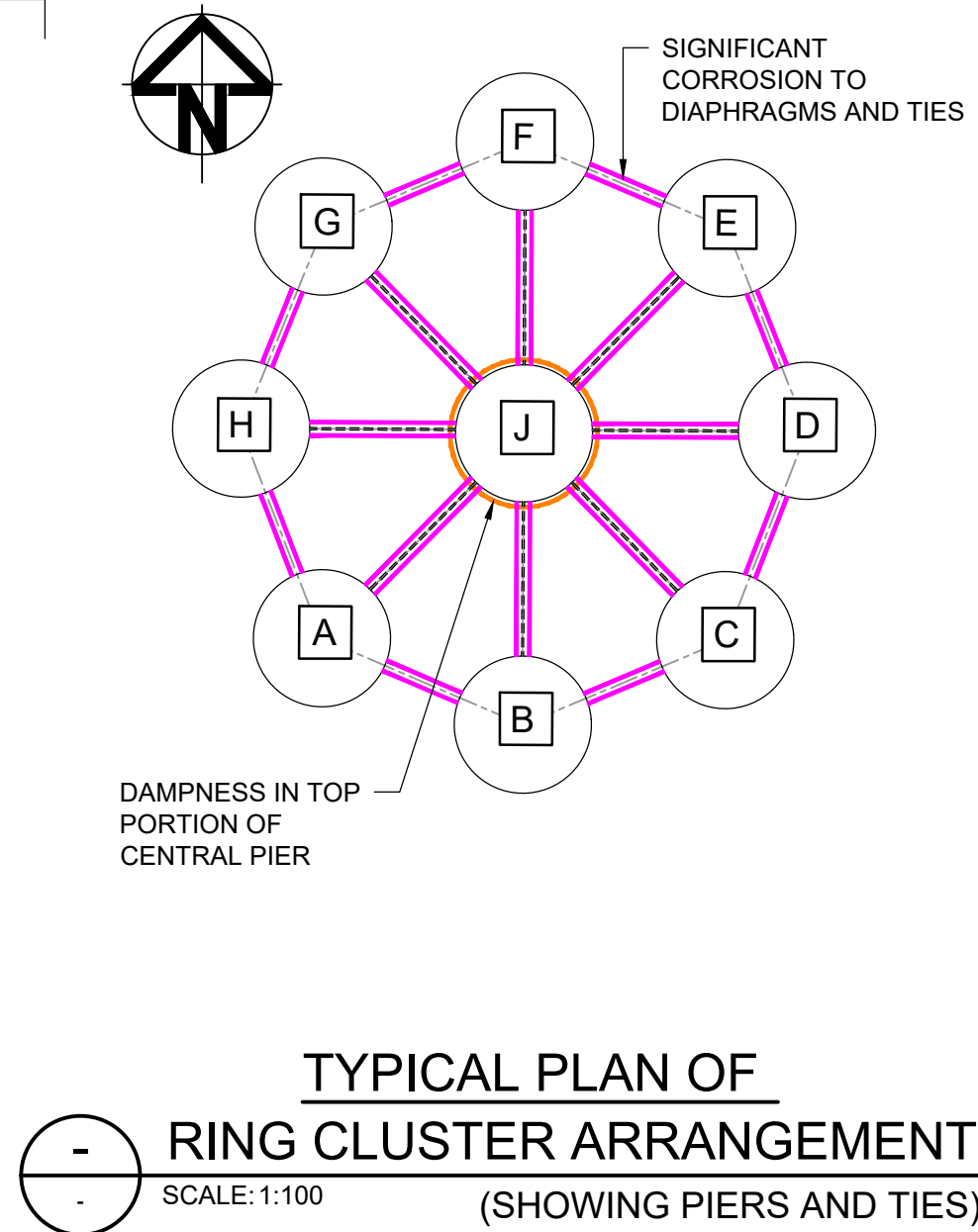
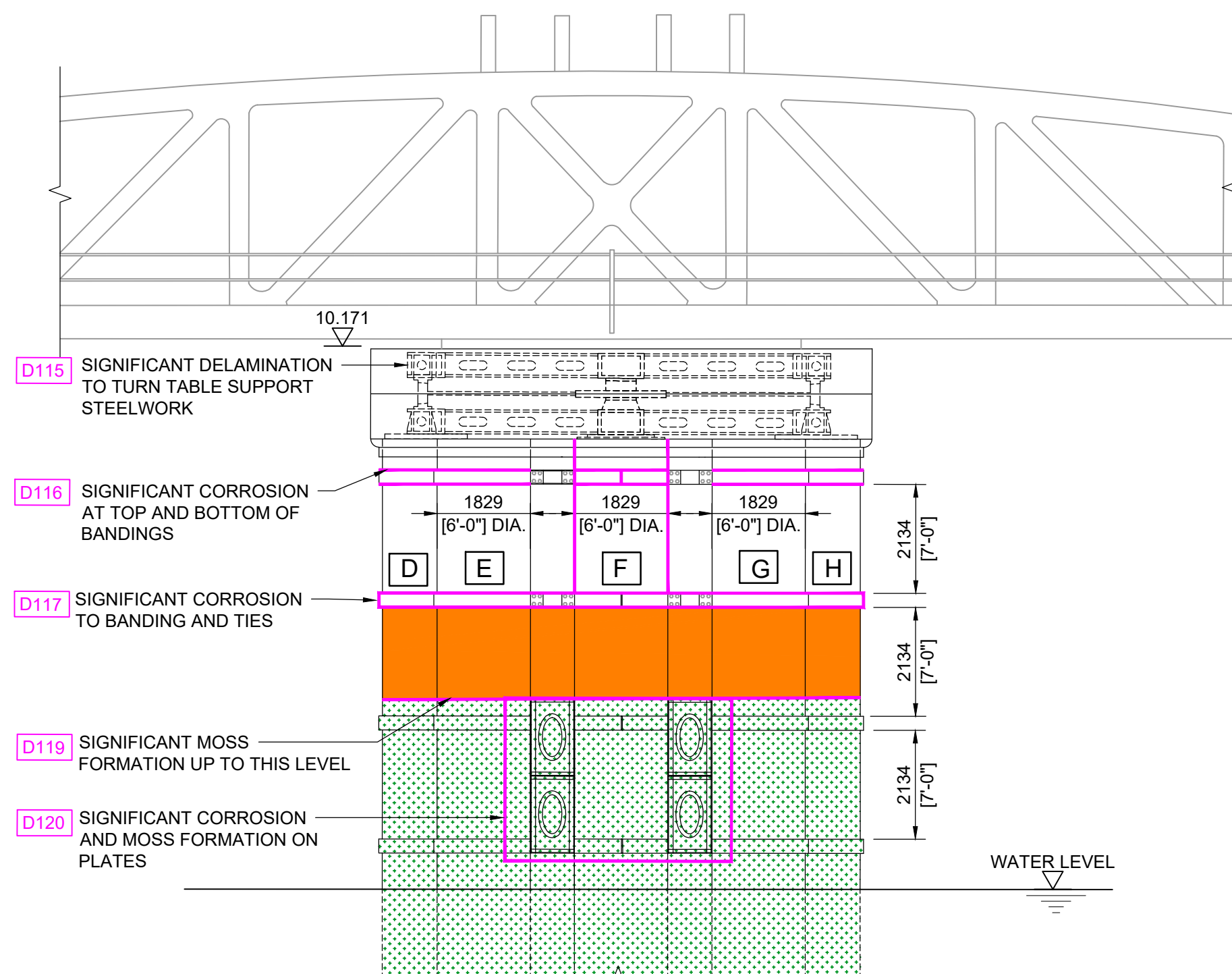




NORTH ELEVATION
SCALE: 1:100

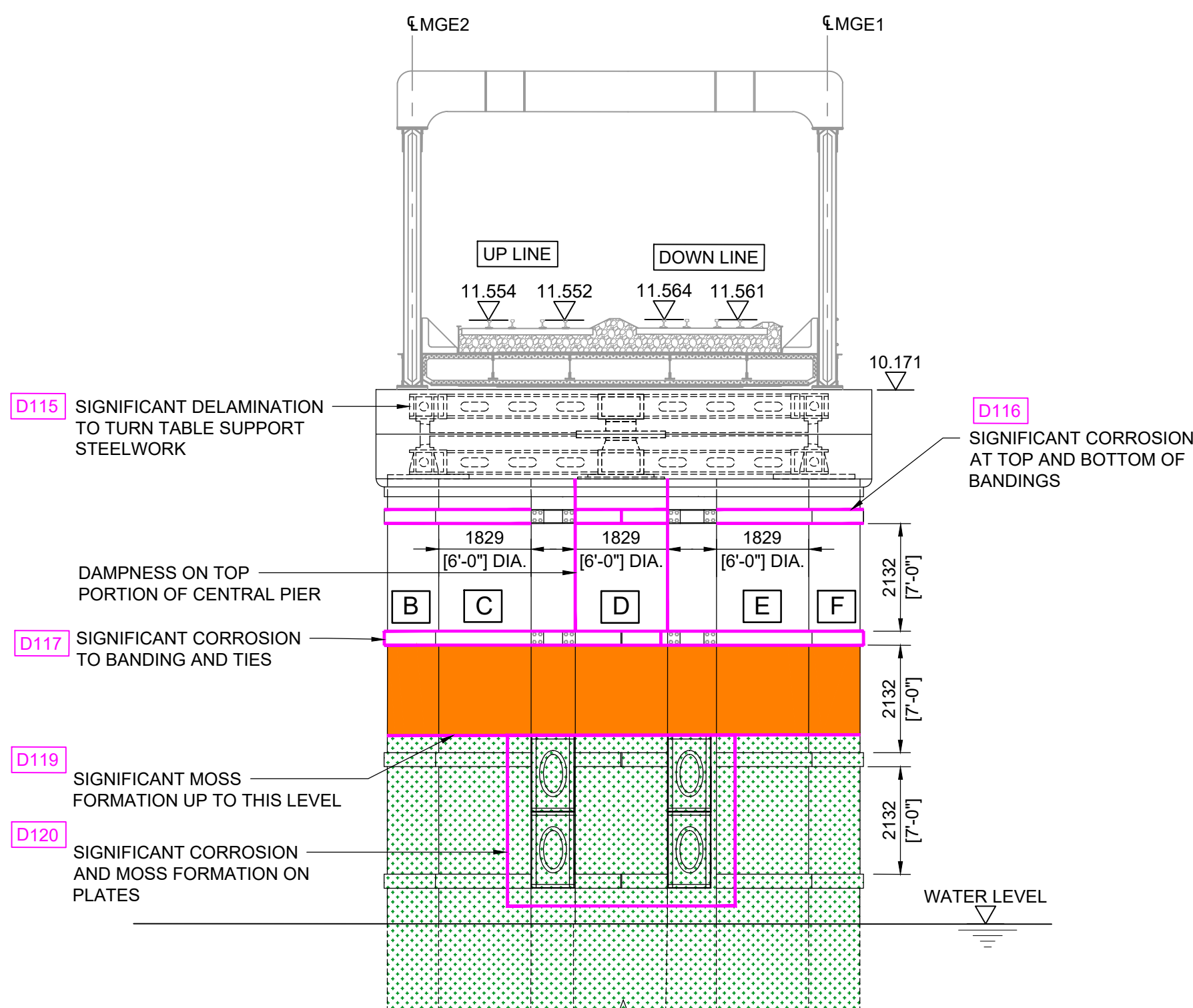


TYPICAL PLAN OF
RING CLUSTER ARRANGEMENT
SCALE: 1:100 (SHOWING PIERS AND TIES)

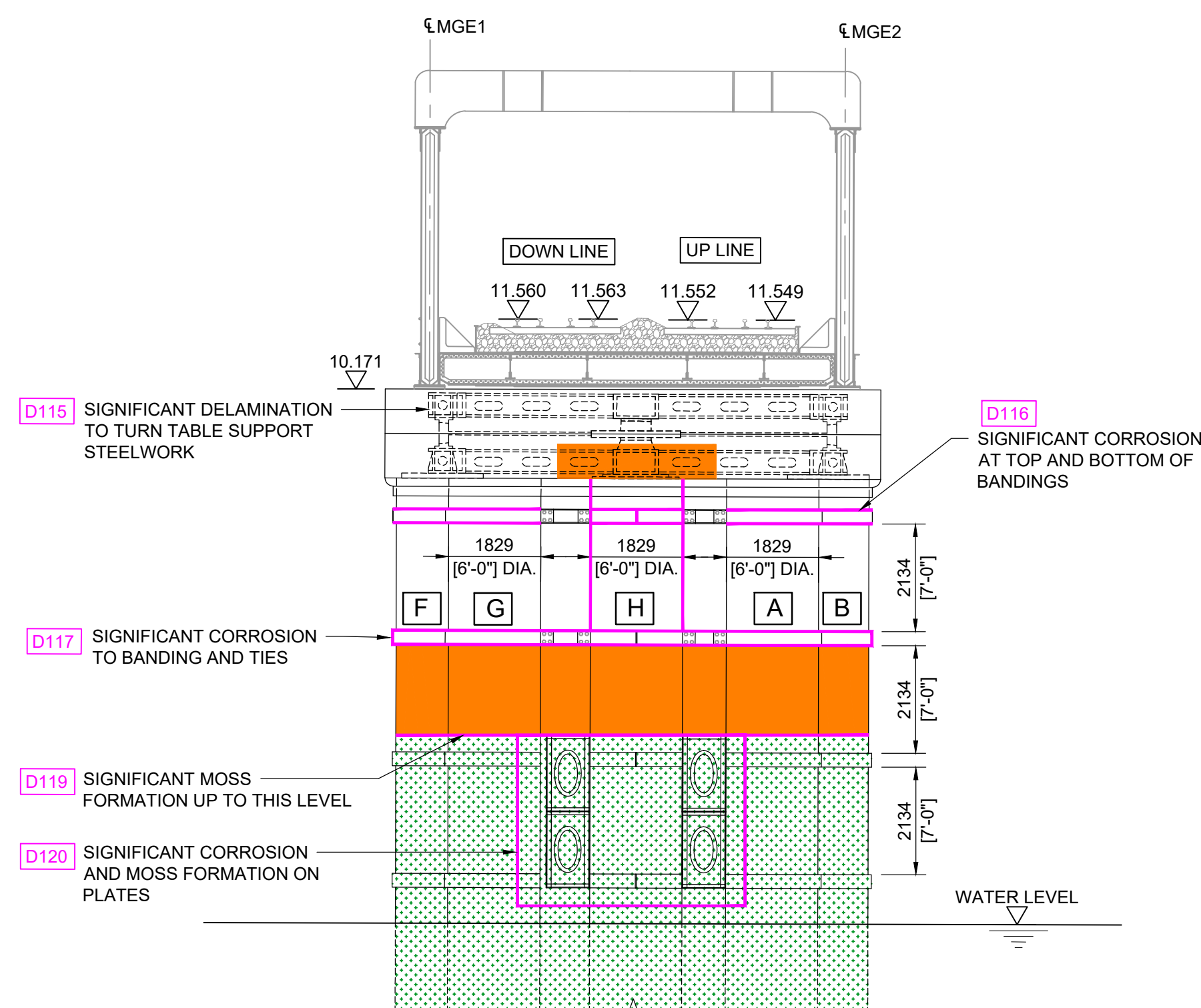


SOUTH ELEVATION
SCALE: 1:100

NOTE: D115, D116, ... - DEFECT NUMBERING



WEST ELEVATION
SCALE: 1:100



EAST ELEVATION
SCALE: 1:100

NOTES:

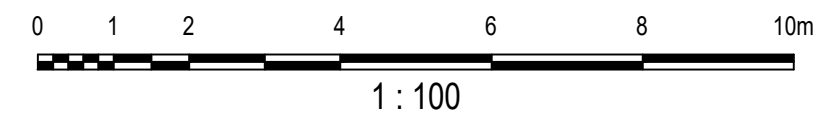
- ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.
- DO NOT SCALE OFF THIS DRAWING, USE FIGURED DIMENSIONS ONLY.
- THIS DRAWING HAS BEEN PREPARED BASED ON TOPOGRAPHICAL SURVEY UNDERTAKEN BY JOHN VINCENT SURVEYS LTD. IN NOVEMBER 2018 ON BEHALF OF ARCADIS CONSULTING (UK) LTD.
- THIS DRAWING IS PREPARED BASED ON NETWORK RAIL ARCHIVE DRAWING NOS: MF16282, MF16279, MF39241A, MF39241B, MF39240, MF23518, MF23519, MF23520, MF23521, MF50267, MF13786, MF13787, MF13788, MF13789, MF38862A, MF38862B, MF16284, MF23517 AND MF17979.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWINGS: 152093-ARC-DRG-ECV-000002, 152093-ARC-DRG-ECV-000003, 152093-ARC-DRG-ECV-000010, 152093-ARC-DRG-ECV-000011 & 152093-ARC-DRG-ECV-000013.
- REFER TO DRAWING NO. 152093-ARC-DRG-ECV-000030 FOR TABLE OF DEFECTS.
- THIS DRAWING HAS BEEN PREPARED BASED ON TOPOGRAPHICAL SURVEY UNDERTAKEN BY PBH SURVEYS IN JANUARY 2020 ON BEHALF OF ARCADIS CONSULTING (UK) LIMITED.

LEGEND:

- CORROSION
- DAMPNESS
- SURFACE RUST RASH
- VEGETATION / MOSS GROWTH

GENERAL INSPECTION NOTES:-

- FLAKED PAINTWORK THROUGHOUT ON ALL COLUMNS.
- SIGNIFICANT CORROSION TO DIAPHRAGMS AND TILES.
- SIGNIFICANT MOSS GROWTH IN BOTTOM HALF OF PIERS.
- ONE TIE BETWEEN CENTRAL COLUMN AND PERIPHERAL COLUMN MISSING.
- ACCUMULATION OF DEBRIS (STONE CHIPS) IN THE PERIPHERAL AREA OF TURNABLE STEEL WORK ARRANGEMENT.



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):



Project:

RIVER NEATH SWING
BRIDGE GRIP 4

Drawing Title:

PIER
DEFECTS (IS4)

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

Scale(s)	AS SHOWN @ A1	ELR & Mileage	SDI1 207m 63ch
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Alternative Reference	152093	Sheet	1 of 1
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Drawing Number	152093-ARC-DRG-ECV-000012	Revision	A03
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