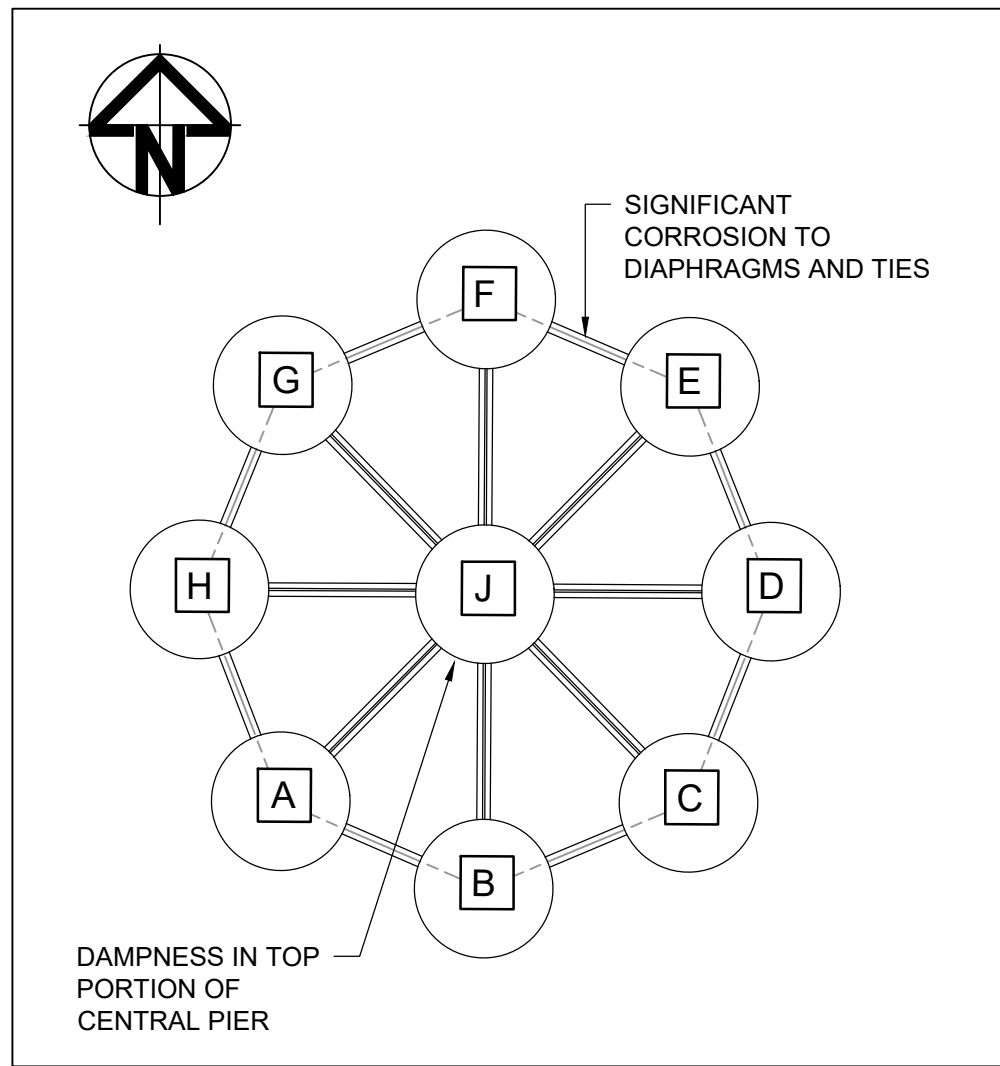




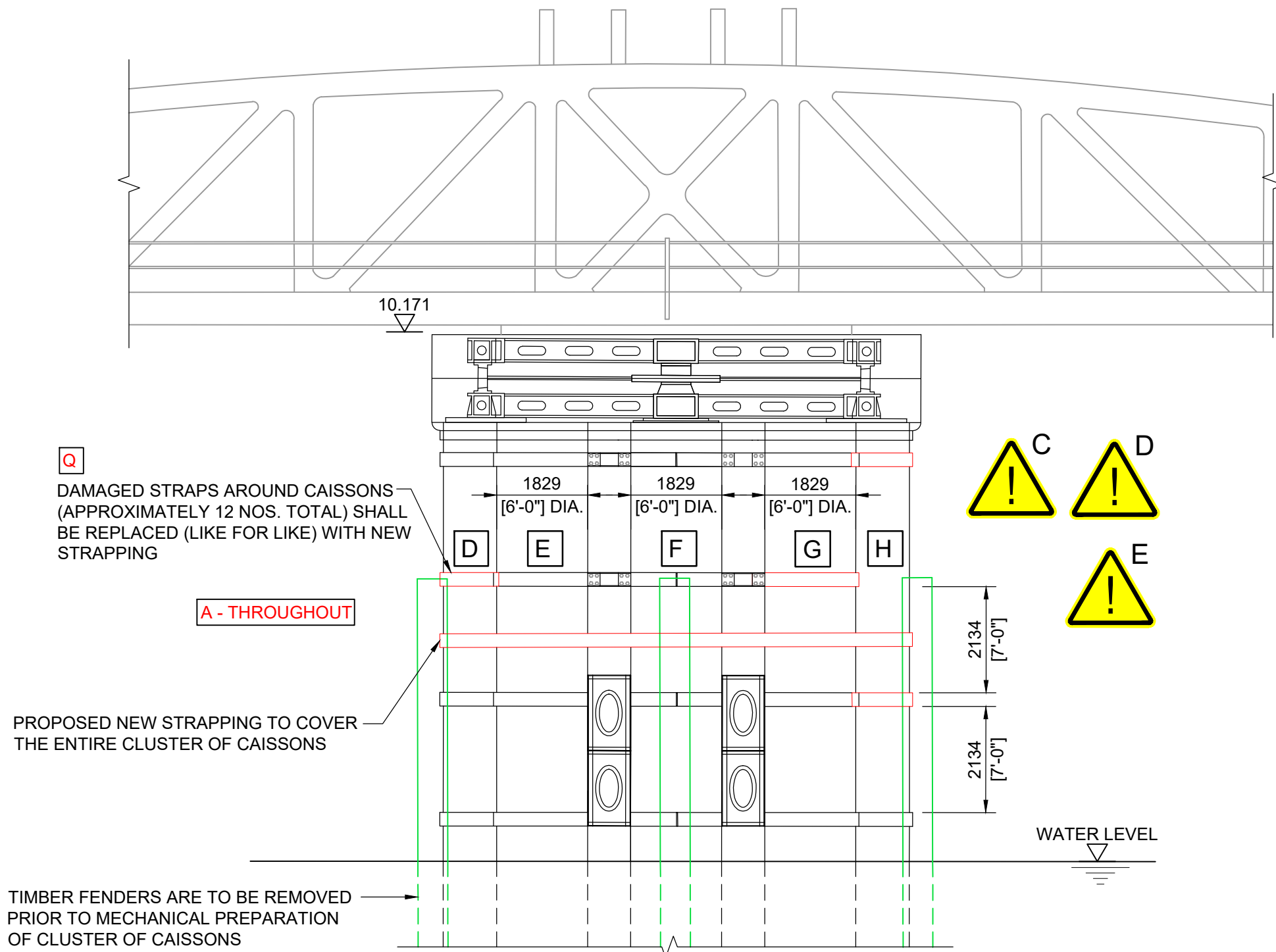
TYPICAL PLAN OF
RING CLUSTER ARRANGEMENT
SCALE: 1:100
(SHOWING PIERS AND TIES)



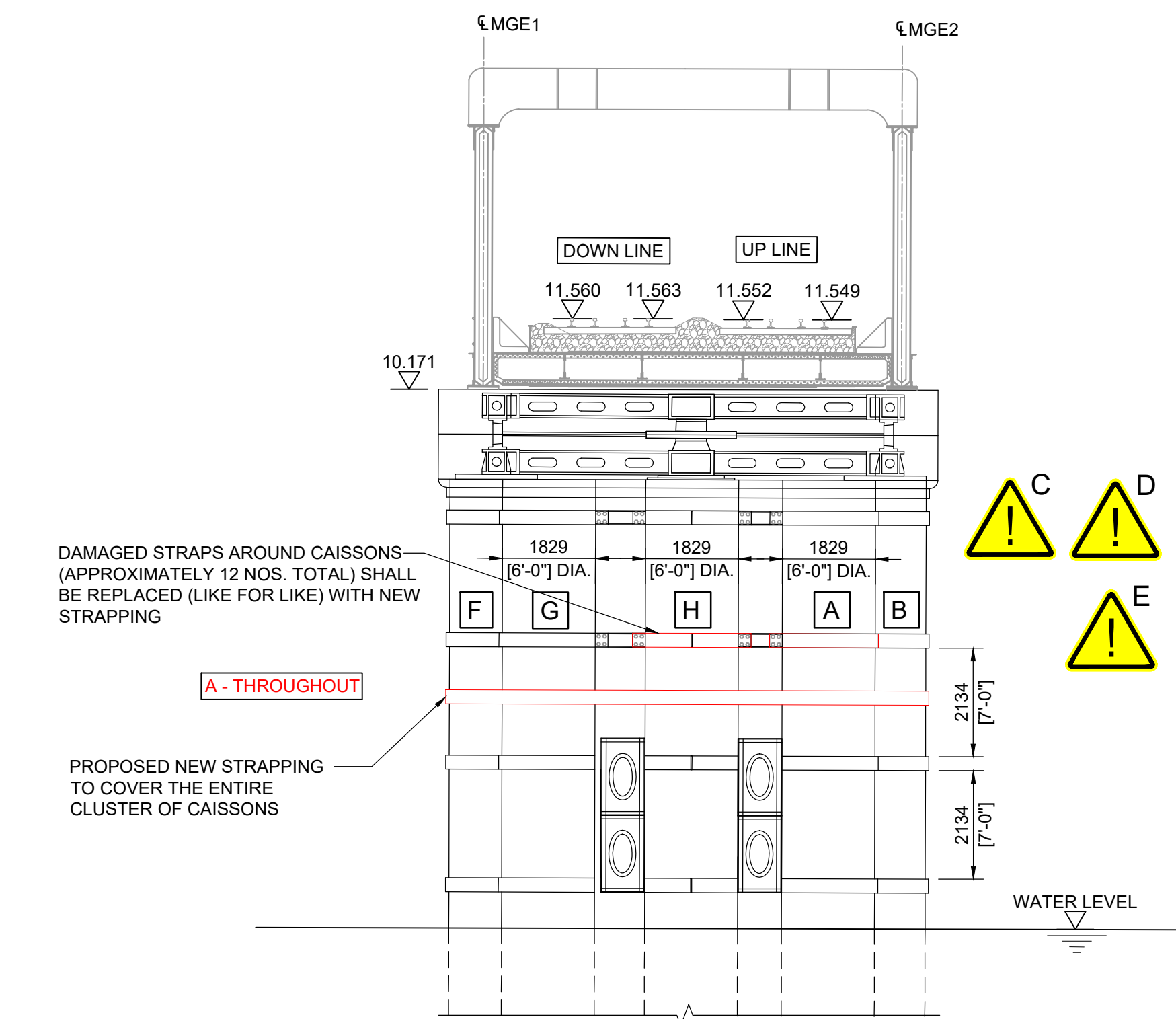
PHOTO - VIEWING TOWARDS NORTH



PHOTO - VIEWING TOWARDS SOUTH



SOUTH ELEVATION
SCALE: 1:100



EAST ELEVATION
SCALE: 1:100



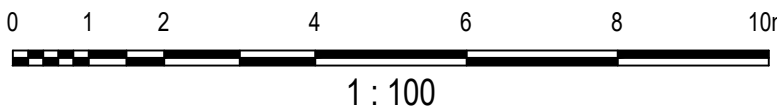
CUT BRACING IN CLUSTER PIER ARRANGEMENT

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.
- DO NOT SCALE OFF THIS DRAWING, USE FIGURED DIMENSION ONLY.
- THIS DRAWING HAS BEEN PREPARED BASED ON NETWORK RAIL ARCHIVE DRAWING No. MF1386, MF16279, MF13787, MF39241, MF13789, MF38862, MF38863, MF38865, MF38864 MF38859.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWINGS: 152093-ARC-DRG-ECV-000004, 152093-ARC-DRG-ECV-000005, & 152093-ARC-DRG-ECV-000012
- REFER TO DRAWING NO. 152093-ARC-DRG-ECV-000028 TO 000030 FOR DEFECTS / REPAIRS SCHEDULES AND PAINTWORK SPECIFICATIONS.
- THIS DRAWING HAS BEEN PREPARED BASED ON TOPOGRAPHICAL SURVEY UNDERTAKEN BY PBH SURVEYS IN JANUARY 2020 ON BEHALF OF ARCADIS CONSULTING (UK) LIMITED.
- THE PAINT SYSTEM FOR CAISSON STEELWORK SHALL BE CORROSIVITY CATEGORY C5 IN ACCORDANCE WITH BS EN ISO 12944-6:2018.
- THE BOLTS CONNECTING CAISSON STRAPS ARE TO BE CHECKED FOR TIGHTNESS AND ADEQUATE CLAMPING ENSURED AS PART OF THE REFURBISHMENT WORKS.

LEGEND:

- PROPOSED WORKS
- EXISTING TO BE REMOVED
- EXISTING TO BE MODIFIED



Rev	Date	Description of Revisions	Drawn	Chkd	Appr
A01	24.04.2020	FOR FORM 001 REVIEW	K.S	B.K	J.L
Status					Suitability
FOR FORM 001 REVIEW					S3



Contractor(s):



Project:

RIVER NEATH SWING
BRIDGE GRIP 4

Drawing Title:

SWING SPAN SUBSTRUCTURE
REPAIRS

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 SD11 207m 63ch

Alternative Reference 152093

Drawing Number 152093-ARC-DRG-ECV-000040

Sheet 1 of 1

NOTE:-

- REPAIR THROUGHOUT STEELWORK : A (GRIT BLAST AND REPAINT).
- CUT / DAMAGED PORTION OF BRACING ELEMENTS IN CENTRAL CLUSTER OF PIERS IS TO BE CUT BACK TO SOUND METAL AND SHARP EDGES REMOVED

		HAZARD SUMMARY TABLE		
SIGNIFICANT DESIGNER'S IDENTIFIED HAZARDS		LIFE SAVING RULES		
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION				
THE FOLLOWING NOTES HIGHLIGHT SIGNIFICANT RESIDUAL HAZARD IDENTIFIED BY THE DESIGNER. TYPICAL HAZARDS THAT SHOULD BE IDENTIFIED BY A COMPETENT CONTRACTOR ARE NOT INCLUDED. THE CONTRACTOR SHALL CARRY OUT THE WORKS USING AN APPROVED SAFE SYSTEM OF WORK				
SHOULD ANY ADDITIONAL HAZARDS BE IDENTIFIED DURING THE COURSE OF THE WORKS, THE CONTRACTOR SHALL NOTIFY ALL RELEVANT MEMBERS OF THE PROJECT TEAM				
 DRUGS/ ALCOHOL	 TRAINING & COMPETENCY	 NO MOBILE PHONES	 CORRECT EQUIPMENT	 OBEY DRIVING RULES
 EARTHING	 EXCLUSION ZONE	 PLANS AND PERMITS	 SAFETY HARNESS AT HEIGHT	 ISOLATION
A	WORKING ON / ADJACENT TO LIVE RAILWAY			
B	DAMAGING TRACK SIDE INFRASTRUCTURE			
C	WORKING OVER A WATERCOURSE			
D	PRESENCE OF LEAD WITHIN EXISTING PAINTWORK			
E	TEMPORARY INSTABILITY OF THE STRUCTURE DURING THE WORK			
F	TEMPORARY WORKS NEED TO CONSIDER GAUGING			
H	FAILURE OF TEMPORARY WORKS			
• FOR MORE DETAILED INFORMATION PLEASE REFER TO THE PROJECT HAZARD RECORD LOG. DOCUMENT REF.: 152093-ARC-LOG-SSD-000001				