



IMPORTANT NOTE
STRANDS SHALL BE 'BUNDLED'
TOGETHER AT UNEQUAL LENGTH
INTERVALS TO PREVENT RESONANCE.

IMPORTANT NOTE
ENSURE TEMPORARY BAND
IS TIGHTLY BUTTED AGAINST
CABLE BAND.

NOTE
MAX 1.5° INCLINE ON STRANDS.



DETAIL 'B'
SEE DRAWING No. 47484/W/903.

NOTE
MAX 1.5° INCLINE ON STRANDS.

IMPORTANT NOTE
STRANDS SHALL BE 'BUNDLED'
TOGETHER AT UNEQUAL LENGTH
INTERVALS TO PREVENT RESONANCE.

STAGE 2 OUTLINE PROCEDURE

THE FOLLOWING PROCEDURE SHALL BE CARRIED OUT IN THE PRESENCE OF THE PROJECT MANAGERS INSPECTOR.

1. INSTALL ADDITIONAL UPPER TEMPORARY CABLE BAND AS DESCRIBED IN STAGE 1.
2. INSTALL TEMPORARY STRANDS, ANCHOR BLOCKS, ADJUSTABLE HANGERS AND PROPRIETARY 50T JACKS TO AN APPROVED PROCEDURE.
3. SIMULTANEOUSLY TENSION TEMPORARY STRANDS IN Max. 5t INCREMENTS UNTIL ALL LOAD IS REMOVED FROM THE PERMANENT HANGERS. EXPECTED TENSION IN EACH OF THE 4 HANGER LEGS IS 30t (DEAD LOAD ONLY) TO 35t (WITH TRAFFIC).
4. DE-TENSION ALL CABLE BAND BOLTS IN 1/4 TURN INCREMENTS TO AN APPROVED SEQUENCE.
5. CAREFULLY REPLACE THE LOWER BOTTOM CABLE BAND BOLT WITH A NEW BOLT.
6. ALLOW F.E.T.A. TO TENSION ALL BOLTS IN ACCORDANCE WITH THEIR EXISTING TENSIONING PROCEDURES.
7. SIMULTANEOUSLY DE-TENSION TEMPORARY STRANDS IN Max. 5t INCREMENTS THEN REMOVE TEMPORARY EQUIPMENT IN A SAFE MANNER.
8. REINSTATE CABLE GUARD WRAPPING AND SEALING MATERIALS.

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
2. DIMENSIONS MUST NOT BE SCALED FROM THIS DRAWING.
3. CHS TO BE S355J2H STEEL TO EN10210-1.

TEMPORARY CABLE BAND INSTALLATION NOTES

INSTALLATION NOTES

1. REMOVE CABLE GUARD WRAPPING AND INSTALL TEMPORARY BANDS ON TOP OF WIRE WRAPPING.
2. EACH TEMPORARY BAND WILL WEIGH APPROX. 600KG.
3. THE TEMPORARY CABLE BAND THREADED RODS SHALL BE CAREFULLY TENSIONED TO AN APPROVED SEQUENCE, IN ORDER TO MAINTAIN EVEN AND EQUAL GAPS BETWEEN TWO HALVES.
4. THE TIGHTENING OF THE TEMPORARY CABLE BAND THREADED RODS AND REMOVAL OF THE DAMAGED BOLT SHALL BE CARRIED OUT IN THE PRESENCE OF THE PROJECT MANAGER'S INSPECTOR.

Serials	Doc#	Doc#	Issue#	Doc#	Issue#
C	11118		MPS	M.A.B.	CPEC
		ISSUED AS "AS - BUILT"			
B	14632006	DETAILS "A" AND "B" REMOVED. DETAILS "X" AND "NOTE AMENDED." DETAILS "C," "D" AND "E" REFERENCES ADDED. ADDED / AMENDED	MPS	SB	CPEC
A	16122007	MISCELLANEOUS MODIFICATIONS.	MPS	M.A.B.	CPEC

AS BUILT

Client

Forth Estuary Transport Authority

Project: **FORTH ROAD BRIDGE**
MAIN CABLE
DEHUMIDIFICATION SYSTEM

Title:

ADDITIONAL WORKS
REPLACEMENT OF
CABLE BAND BOLT AT
PANEL POINT 54NW
Sheet 1 of 2

Engrg:	MJB	CAD:	MPS
CHK'd:	MJB	App'd:	CPEC
Date:	DECEMBER 2007	Scale:	1 : 10

5th Floor,
2 City Walk,
LEEDS, LS11 9AR

No. 47484/W/901

A1