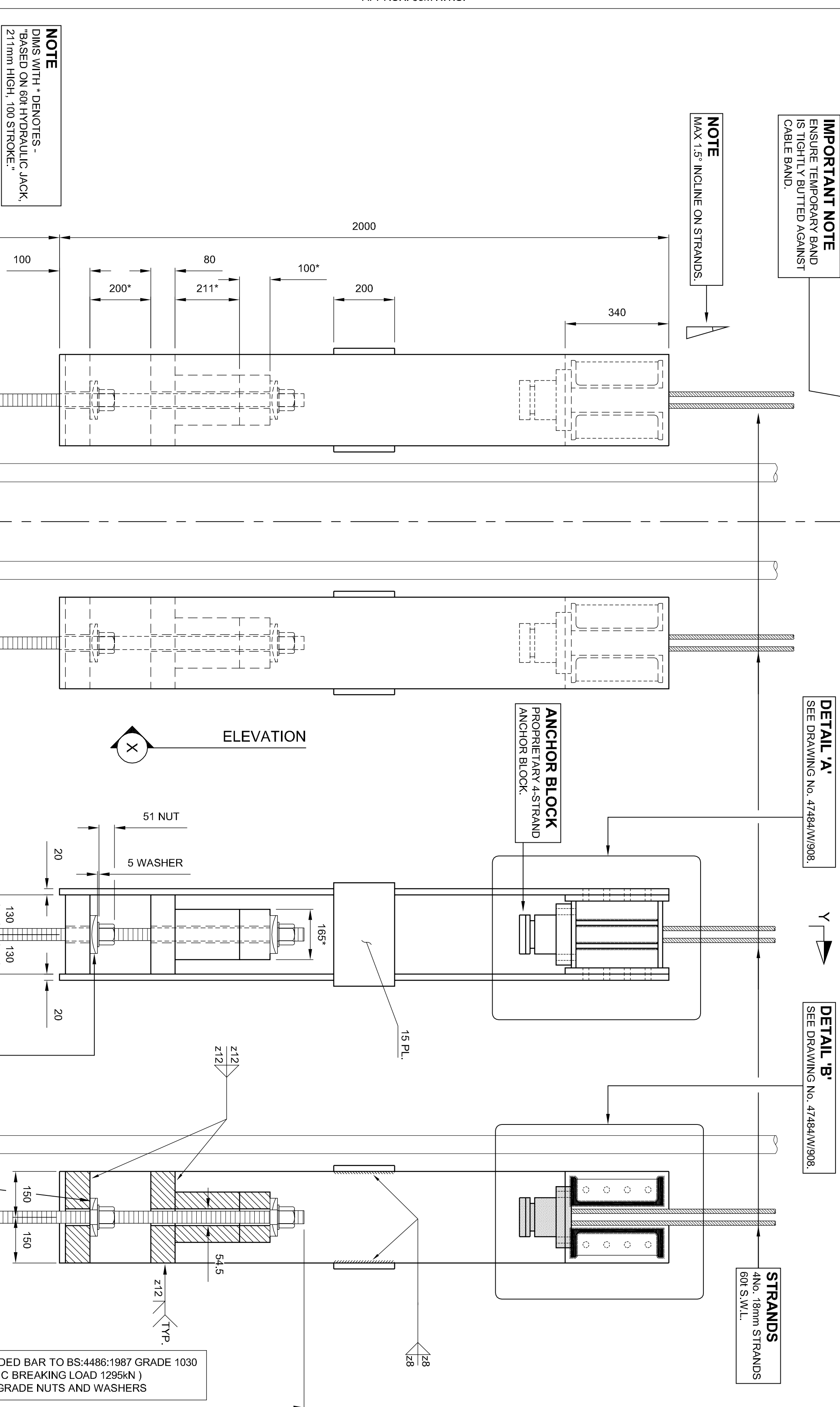


STAGE 2 OUTLINE PROCEDURE

- 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 60t 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 42t (DEAD LOAD ONLY) TO 47t (WITH TRAFFIC).
 4. DE-TENSION ALL CABLE BAND BOLTS IN ¼ TURN INCREMENTS TO AN APPROVED SEQUENCE. THE HANDSTRAND POST WILL NEED TO BE MOVED TO ALLOW ACCESS TO THE MIDDLE TOP BOLT.
 5. CAREFULLY REPLACE THE LOWER TOP DAMAGED 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.
 4. ALL STEEL PLATE TO BE S355J2H N TO EN10252.
 5. PROTECTIVE TREATMENT - ALUMINIUM METAL SPRAY FOR TEMPORARY CABLE BANDS OR 2 COATS OF PRIMER ON ADJUSTABLE HANGERS.
 6. SEE DRAWING No. 47484/W/907 FOR STEELWORK DETAILS.
- ### TEMPORARY CABLE BAND 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 AVOID UNIFORM 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 MANAGERS INSPECTOR.



NOTE
DIMS WITH * DENOTES -
BASED ON 60t HYDRAULIC JACK,
211mm HIGH, 100 STROKE.

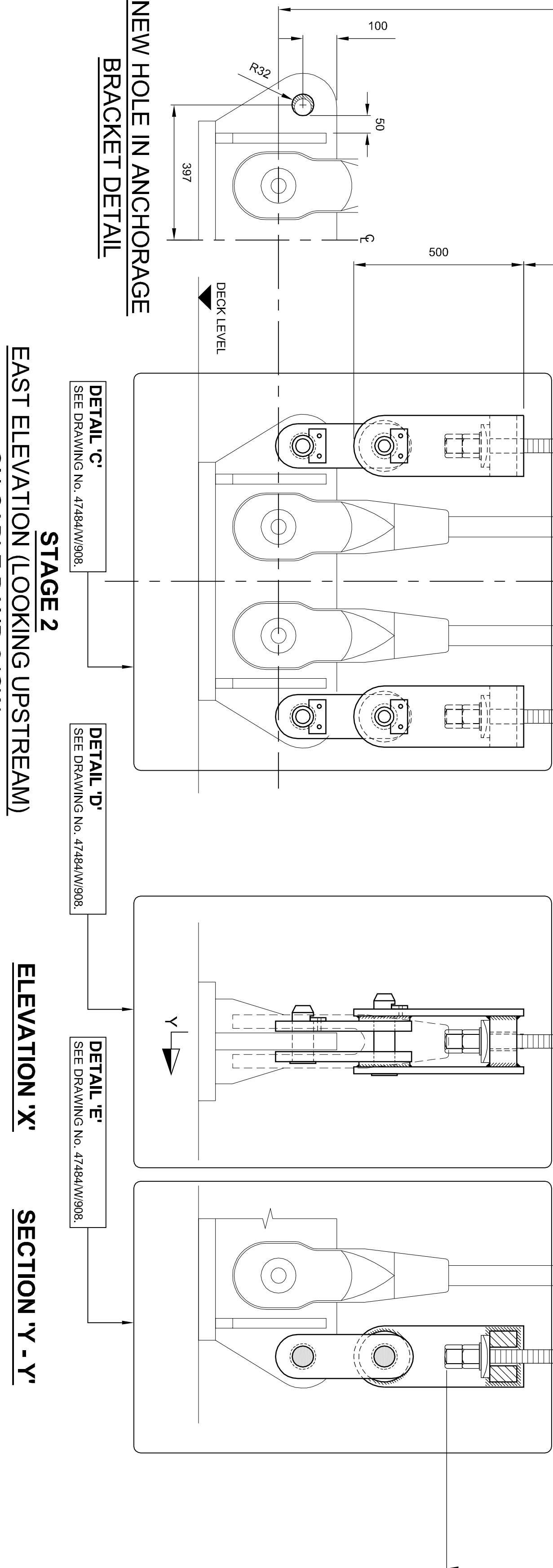
NOTE
MAX 1.5° INCLINE ON STRANDS.

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

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

NOTE
MAX 1.5° INCLINE ON STRANDS.

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STRANDS SHALL BE BUNDLED
TOGETHER AT UNEQUAL LENGTH
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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 24SW
Sheet 1 of 2**

Eng: MJB
CHK: SB
Date: JUNE 2008
Scale: 1:10

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