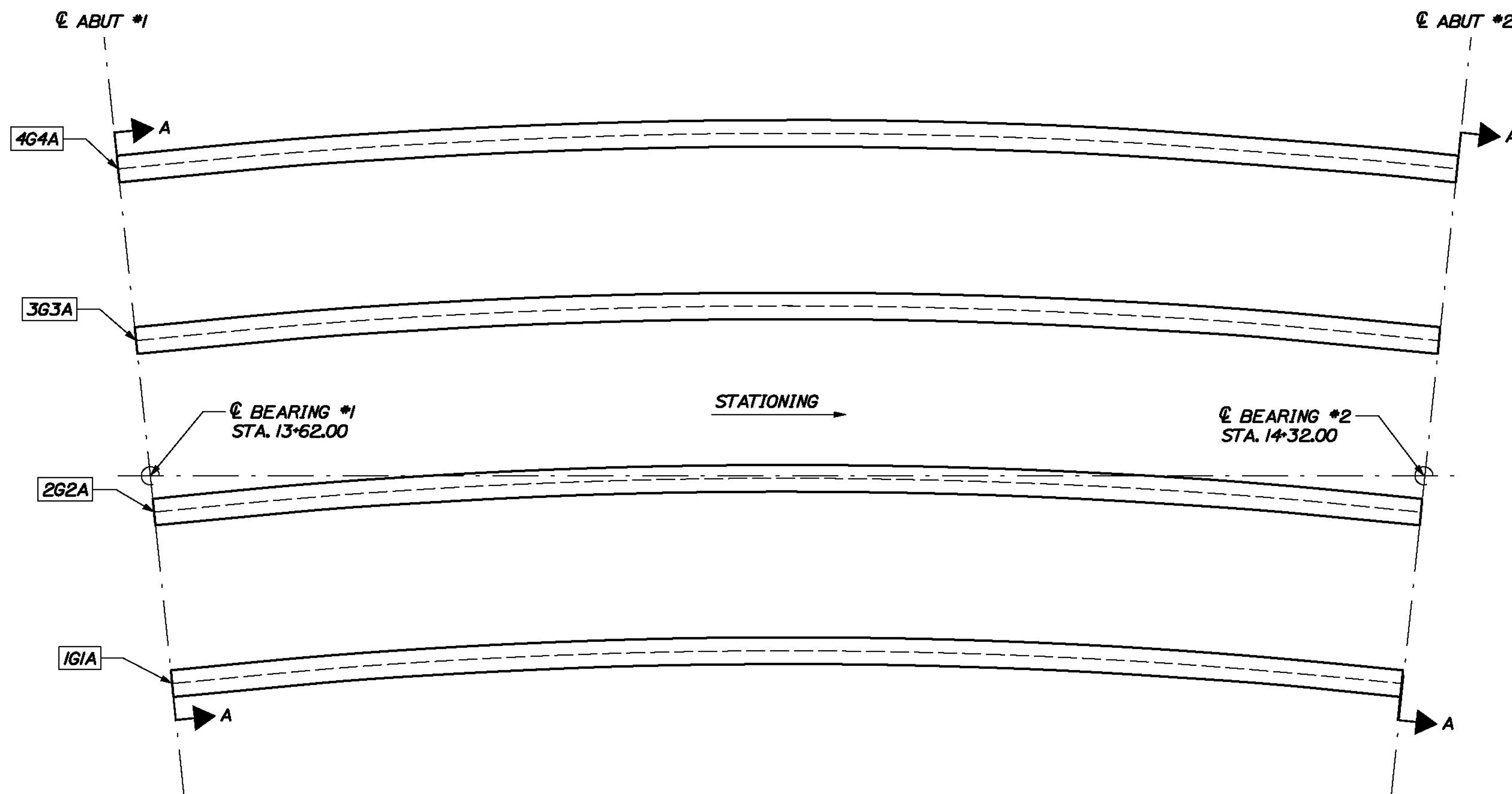


**SECTION A-A**  
NOT TO SCALE

NOTE: SECTION VIEW LOOKING  
DOWN STATION AT BOTH  
ABUTMENTS



**FRAMING PLAN**  
NOT TO SCALE

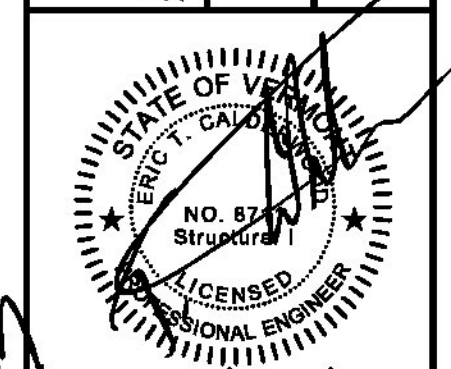
**JACKING PROCEDURE - ABUTMENT**

- 1) INSTALL JACKS CENTERED BENEATH HP 12x63 JACKING GIRDERS AS SHOWN.
- 2) USE LOCKING COLLAR OR SOLIDLY BLOCK BEAMS ONCE DESIRED ELEVATION IS REACHED. DO NOT RELY ON HYDRAULIC FLUID PRESSURE ALONE TO SUPPORT THE BEAMS DURING CONSTRUCTION ACTIVITIES OR FOR AN EXTENDED PERIOD OF TIME.
- 3) REMOVE EXISTING BEARINGS AND REPLACE WITH NEW BEARING ASSEMBLY AS SHOWN IN CONTRACT DETAILS.
- 4) UNLOCK LOCKING COLLAR, RELEASE HYDRAULIC PRESSURE AND LOWER THE BRIDGE GIRDER ONTO THE NEW BEARINGS.

**GENERAL NOTES**

- 1) ALL STRUCTURAL STEEL SHALL BE IN NEW OR GOOD USED CONDITION
- 2) STRUCTURAL STEEL PLATE SHALL BE GRADE 36
- 3) REPORT ANY DISCREPANCY BETWEEN THESE PLANS AND ACTUAL OBSERVED FIELD CONDITIONS TO THE JACKING PLAN ENGINEER OF RECORD IMMEDIATELY.
- 4) DO NOT PROCEED WITH ANY DEPENDENT WORK UNTIL ANY SUCH REPORTED DISCREPANCY IS ADDRESSED TO THE SATISFACTION OF THE JACKING PLAN ENGINEER OF RECORD.
- 5) THESE PLANS ARE NOT INTENDED TO BE USED ALONE, BUT ARE INTENDED TO BE WORKED IN CONJUNCTION WITH CONTRACT DETAILS AND SPECIFICATIONS FOR THE BRIDGE No. 12, PROJECT NUMBER STP 5600 (12), COLCHESTER.
- 6) HP 12X63 SHALL BE GRADE 50
- 7) ALL TIMBER SHALL BE MIXED OAK No. 2 OR BETTER.
- 8) JACK ALL GIRDERS SIMULTANEOUSLY AT EACH ABUTMENT.
- 9) THESE PLANS ARE INTENDED TO BE USED WITH THE STRUCTURAL STEEL DEAD LOAD ONLY. NO DECK MAY BE PRESENT AT THE TIME OF JACKING.

CALDERWOOD ENGINEERING, ETC.  
STRUCTURAL ENGINEERING • DETAILING SERVICES  
222 RIVER RD, RICHMOND, ME 04357 PH/FX (207)737-2007/2008  
PREPARED FOR:  
**A.L. ST. ONGE CONTRACTOR, INC**  
VTAOT PROJ. NUMBER STP 5600 (12)  
CEE 38-MI-15



P.E. NUMBER: 8711  
DATE: \_\_\_\_\_

DATE	8/15
BY	TEPA/GM
DESIGN-DETAILED	
CHECKED-REVIEWED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

**COLCHESTER, VT - TH 27**  
**OVER INDIAN BROOK**  
**JACKING PLAN**

SHEET NUMBER  
**1**

