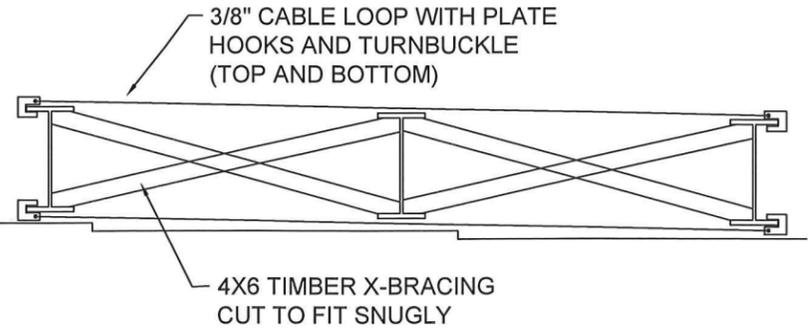


CUT JACKING BEAM ENDS TO MATCH GIRDER SKEW. JACKING BEAM EXTENDS TO WITHIN 2" OF GIRDER WEB.

MIN. BEARING OF JACKING BEAMS = 3" WIDE AT GIRDERS, 6" AT JACK.

SINGLE GIRDER JACKING



LATERAL BRACING DETAIL

APPROVED: Approval of drawings and/or procedures indicates concurrence with the information presented and does not relieve the Contractor or Fabricator of compliance with all specifications and code requirements	x	
APPROVED AS NOTED		
REVISE AND RESUBMIT		
NOT REVIEWED		
Date: 2/10/15		
By: gab		
<p>This review by Stantec Consulting Services Inc. is for the sole purpose of ascertaining conformance with the general design concept. This review shall not mean that Stantec Consulting Services Inc approves the detail design inherent in the shop drawings, responsibility for which shall remain with the Contractor. Submitting same, and such review shall not relieve the Contractor of his responsibility for errors or omissions in the shop drawing or of his responsibility for meeting all requirements of the Contract Documents. The contractor is responsible for dimensions to be confirmed and correlated at the job site, for information that pertains solely to the fabrication processes or to techniques of construction and installation and for coordination of the work of all subtrades.</p>		

JACKING NOTES

JACK GIRDERS WITH MIN. 30-TON JACKS IN A BEARING LINE SIMULTANEOUSLY, USING EITHER SINGLE OR DOUBLE GIRDER JACKING. DOUBLE GIRDER JACKING SHALL ONLY USED WHERE BOTH SPANS ARE TO BE RAISED.

LONGITUDINAL BRACING SHALL CONSIST OF BLOCKING BETWEEN ADJACENT GIRDERS AT EACH GIRDER LINE. (SEE SECTIONS)

INSTALL NEW DIAPHRAGMS BEFORE JACKING ONLY WHERE BEARINGS WILL NOT BE JACKED, OR WHERE ALL JACKING WILL TAKE PLACE BETWEEN GIRDER ENDS.

WHERE DOUBLE GIRDER JACKING RESULTS IN UNBALANCED LOADS ON THE JACK SYSTEM, JACK EACH GIRDER LINE INDIVIDUALLY USING SINGLE GIRDER JACKING.

PROVIDE WOOD BLOCKING UNDER GIRDER WHEN BEARING IS REMOVED, 9"x8" OR EQUIVALENT AREA.

JACKING REQUIRES 9"x9" BEARING AREA ON EXISTING CONCRETE

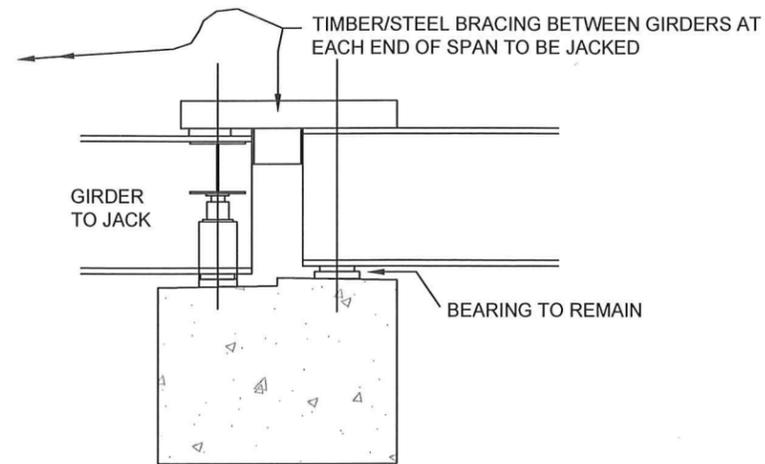
AT ABUTMENT, PICK GIRDER END WITH MIN. 15-TON BEAM CLAMP AND CRANE WITH PICK CAPACITY OF 30 K.

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 BY: D Bonneau DATE: 02/11/15

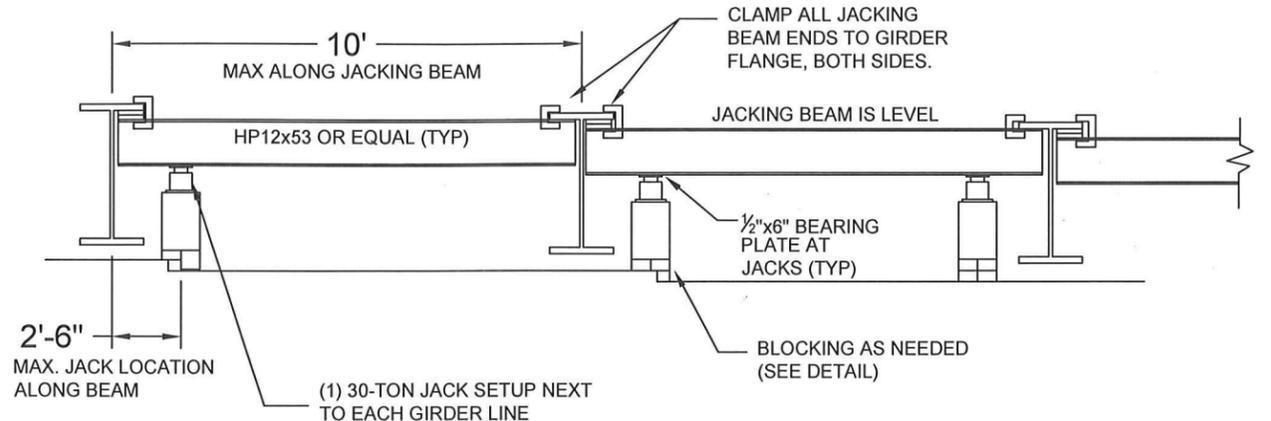
LATERAL BRACING MAY MAKE USE OF BRACING FROM DEMOLITION OPERATIONS.

DOUBLE GIRDER JACKING

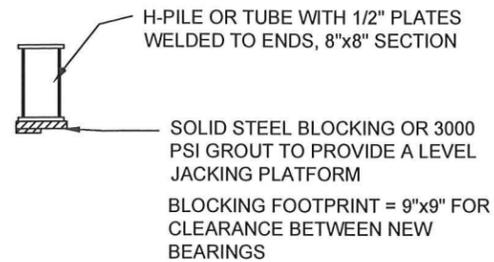
REV:	TITLE: BRIDGE 46S / 46N JACKING PLAN
	PROJECT: WATERBURY IM 089-2 (43)
	SCALE: 3/16" = 1'-0" DATE: JAN. 21, 2015
	BECK & BELLUCCI, INC. FRANKLIN, NEW HAMPSHIRE



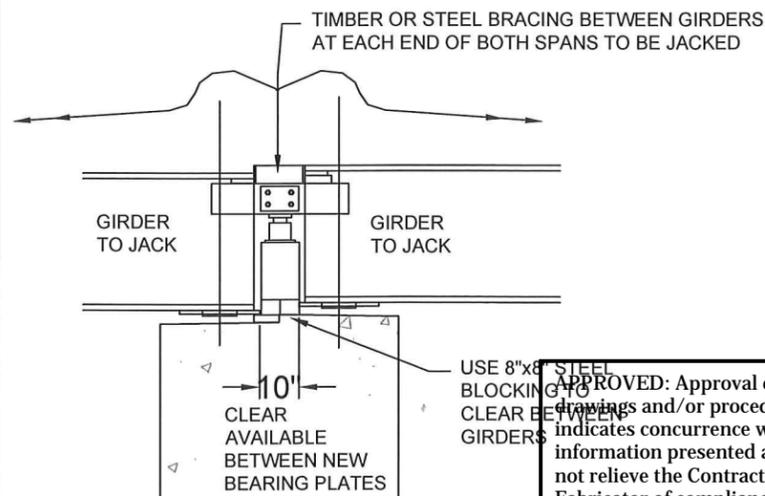
SECTION A-A
AT SINGLE BEAM JACKING



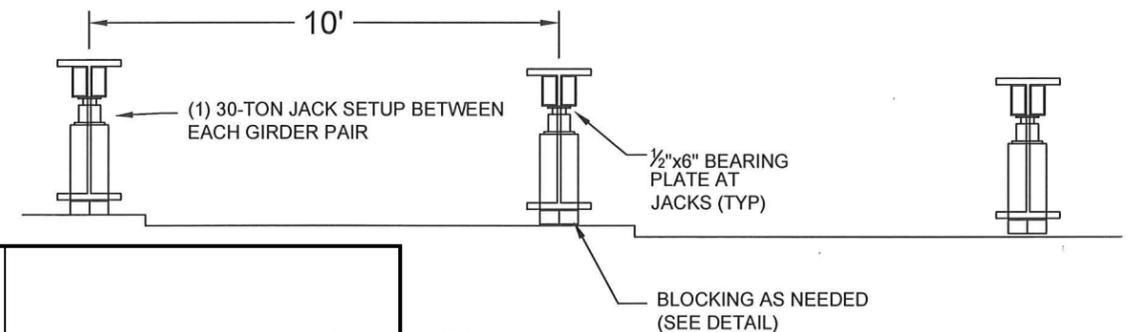
ELEVATION
AT SINGLE BEAM JACKING



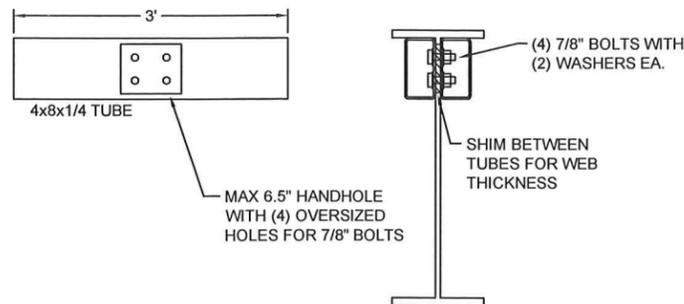
TYP. JACKING BLOCKING
DETAIL



SECTION B-B
AT DOUBLE BEAM JACKING



ELEVATION
AT DOUBLE BEAM JACKING



DOUBLE GIRDER JACKING
TUBE DETAIL

1/2" = 1'-0"

APPROVED: Approval of drawings and/or procedures indicates concurrence with the information presented and does not relieve the Contractor or Fabricator of compliance with all specifications and code requirements	x	
APPROVED AS NOTED		
REVISE AND RESUBMIT		
NOT REVIEWED		
Date: 2/10/15		
By: gab		
<p>This review by Stantec Consulting Services Inc. is for the sole purpose of ascertaining conformance with the general design concept. This review shall not mean that Stantec Consulting Services Inc approves the detail design inherent in the shop drawings, responsibility for which shall remain with the Contractor. Submitting same, and such review shall not relieve the Contractor of his responsibility for errors or omissions in the shop drawing or of his responsibility for meeting all requirements of the Contract Documents. The contractor is responsible for dimensions to be confirmed and correlated at the job site, for information that pertains solely to the fabrication processes or to techniques of construction and installation and for coordination of the work of all subtrades.</p>		



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REV:	TITLE: BRIDGE 46S / 46N JACKING PLAN
	PROJECT: WATERBURY IM 089-2 (43)
	SCALE: 1/4" = 1'-0" DATE: JAN. 21, 2015
	BECK & BELLUCCI, INC. FRANKLIN, NEW HAMPSHIRE