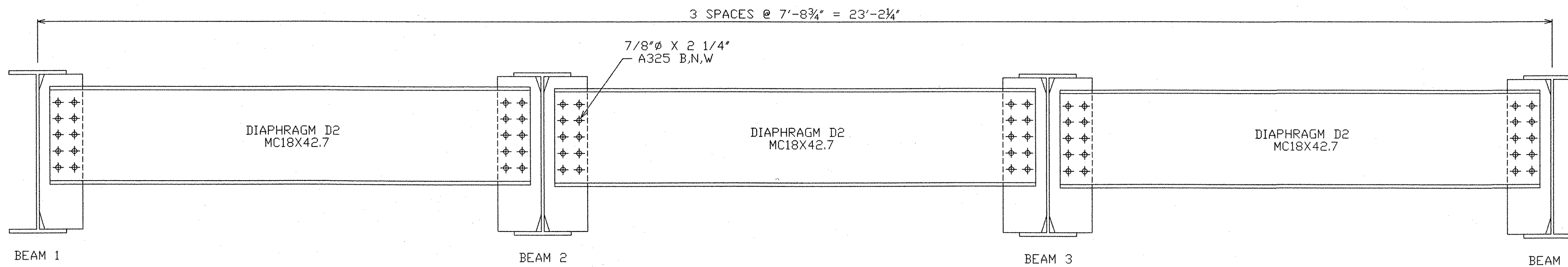
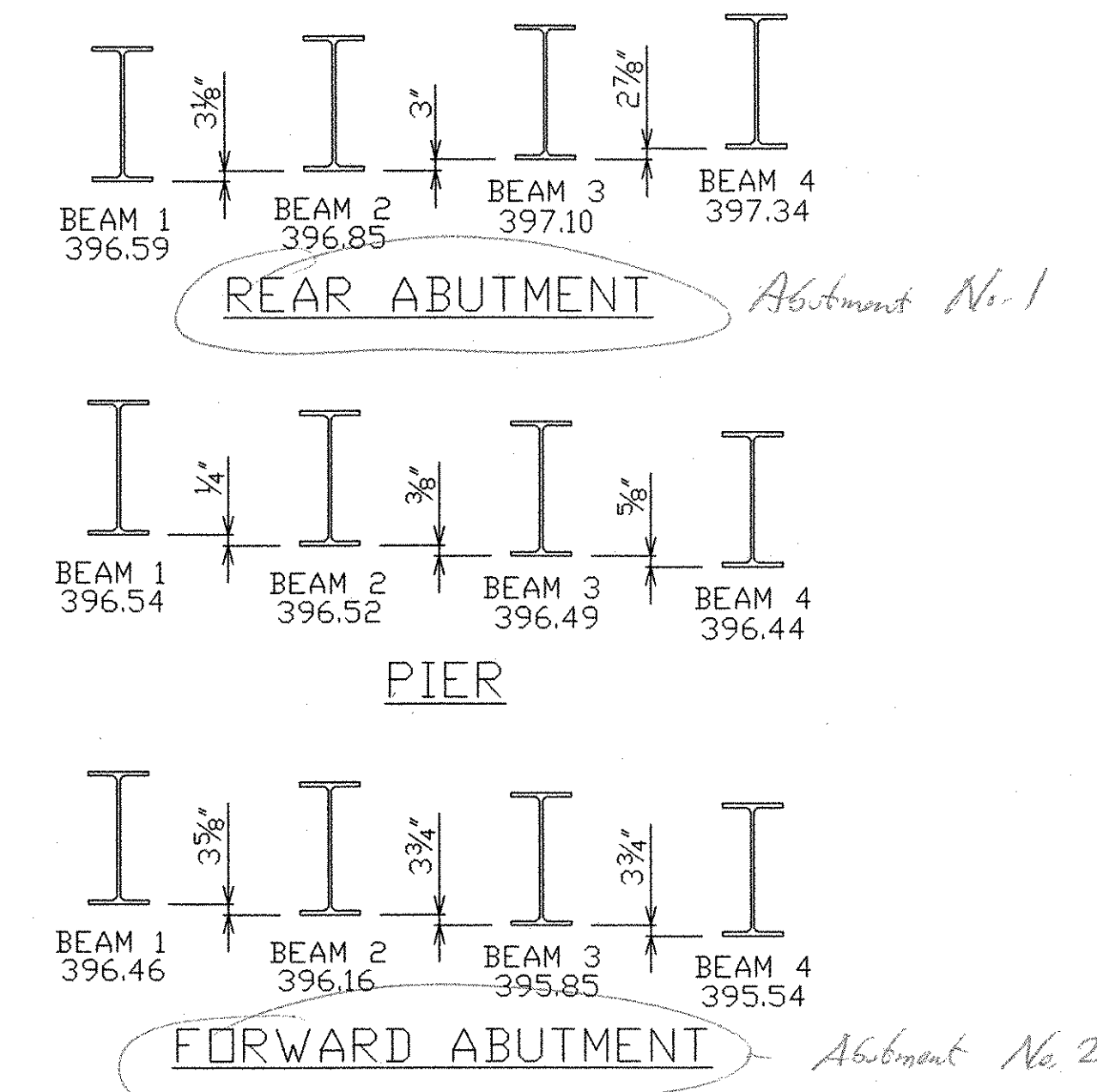


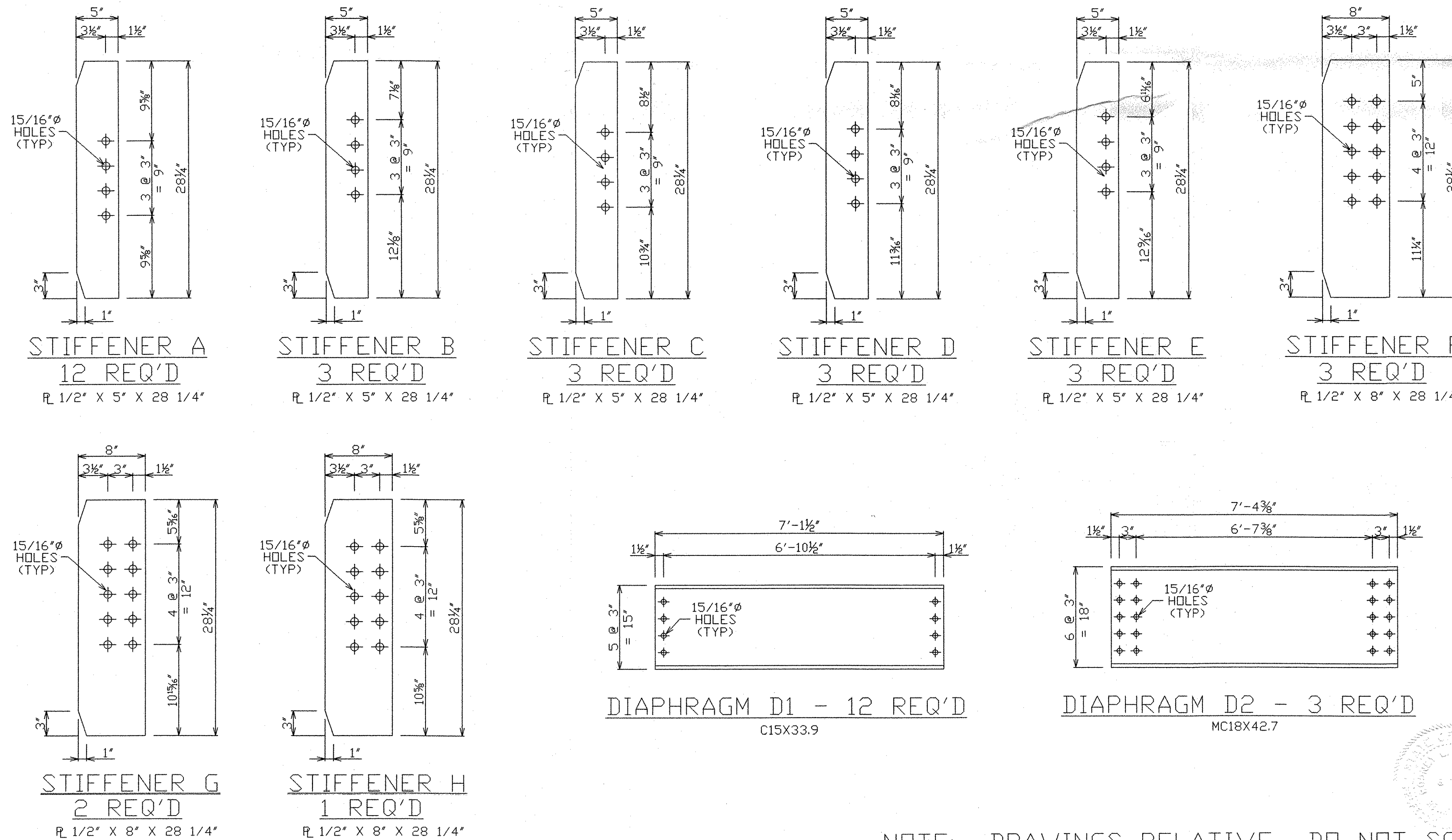
TYPICAL BRIDGE CROSS SECTION



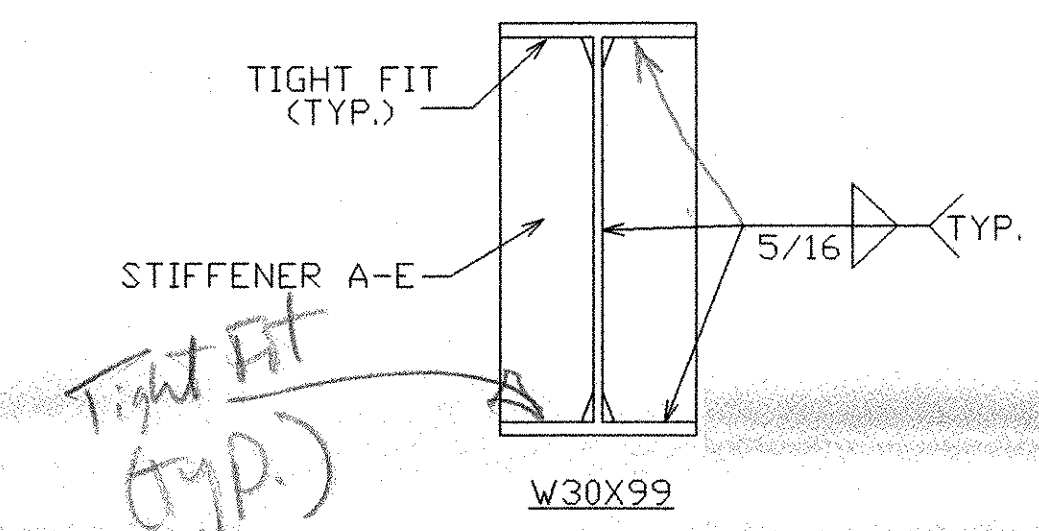
BRIDGE CROSS SECTION @ PIER



NOTE: ALL ELEVATIONS SHOWN TO BOTTOM OF BOTTOM FLANGE

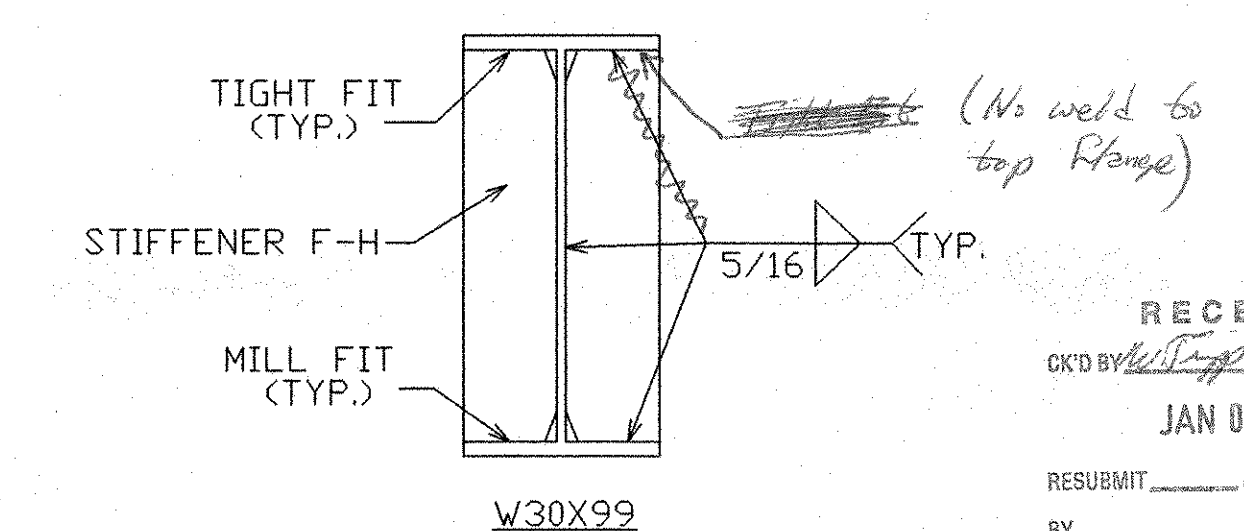


NOTE: DRAWINGS RELATIVE DO NOT SCALE



INTERMEDIATE DIAPHRAGM STIFFENERS

- NOTE: WELD TERMINATION AS FOLLOWS:
- 1.) STIFFENER PLATE TO STRINGER FLANGE 1/4" MIN TO 1/2" MAX
*MUST MAINTAIN 1" MIN FROM EDGE OF FLANGE
 - 2.) STIFFENER PLATE TO STRINGER WEB 1/4" MIN TO 1/2" MAX



PIER DIAPHRAGM STIFFENERS

- NOTE: WELD TERMINATION AS FOLLOWS:
- 1.) STIFFENER PLATE TO STRINGER FLANGE 1/4" MIN TO 1/2" MAX
*MUST MAINTAIN 1" MIN FROM EDGE OF FLANGE
 - 2.) STIFFENER PLATE TO STRINGER WEB 1/4" MIN TO 1/2" MAX

DIAPHRAGMS & STIFFENERS
PROJECT NO. TH2-9625

US BRIDGE
201 WHEELING AVE.
P.O. BOX 757
CAMBRIDGE, OHIO 43725

NO.	DATE	REVISIONS	BY
1	12/13/04	AS PER REVIEW	PAB

FABRICATION DRAWING	ITEM 506.50	
BEAM BRIDGE	BRIDGE NO. 46	
TOWN OF NORWICH	TOWN HIGHWAY 3	
WINDSOR COUNTY, VERMONT	OVER OMPOMPANOSUC RIVER	
DESIGN	DATE	DRAWING NO.
P.BAKER	OCT. 12, 2004	NORWICH
CHECK/DATE	FABRICATOR	SHEET
J.HOFFMAN 10/14/04	US BRIDGE	5 OF 5

RECEIVED
OK'D BY [Signature]
JAN 03 2005
RESUBMIT APPROVED [Signature]
BY DATE