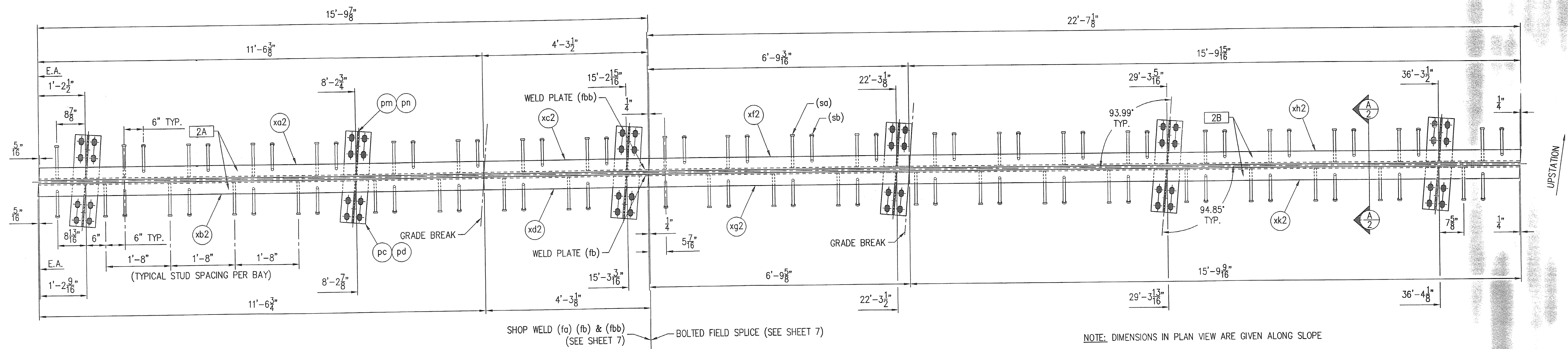
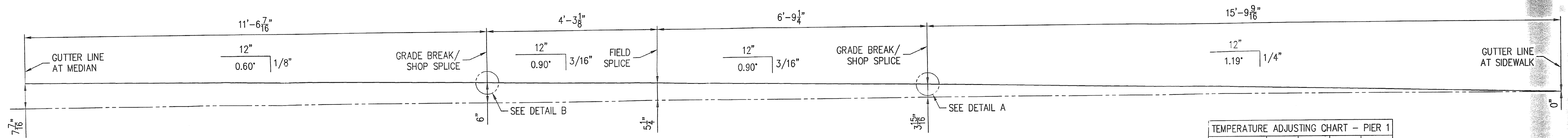




NOTE: DIMENSIONS ARE TAKEN ALONG HEEL OF CHANNEL.

PLAN VIEW - EXPANSION JOINT
(PIER 1 - EASTBOUND)



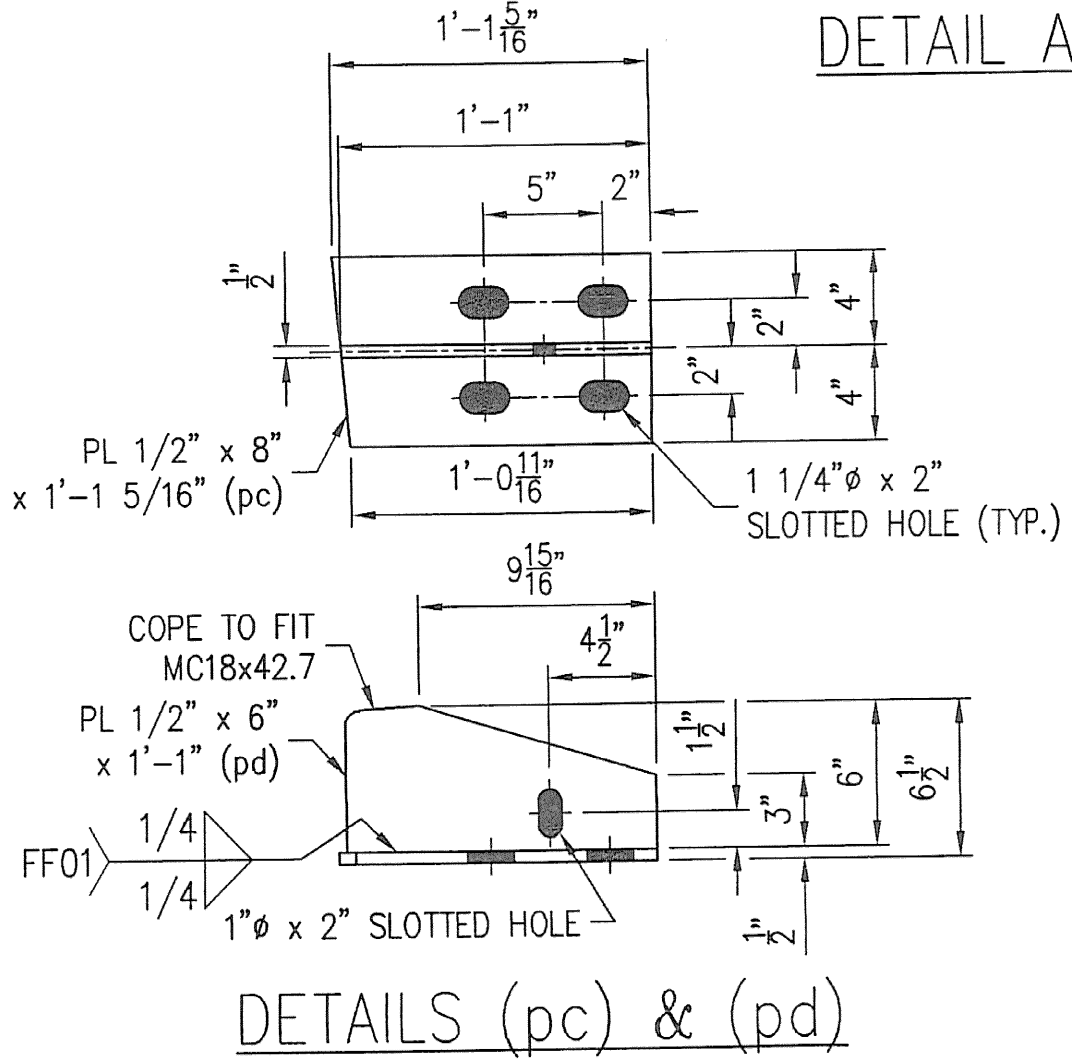
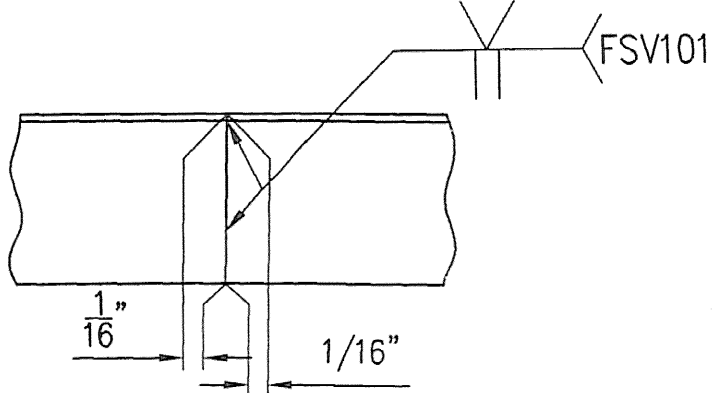
TEMPERATURE ADJUSTING CHART - PIER 1				
TEMPERATURE	45°	60°	75°	90°
DIM 'A'	1 1/4	1	7/8	3/4

SEE SHEET 7 FOR GENERAL NOTES

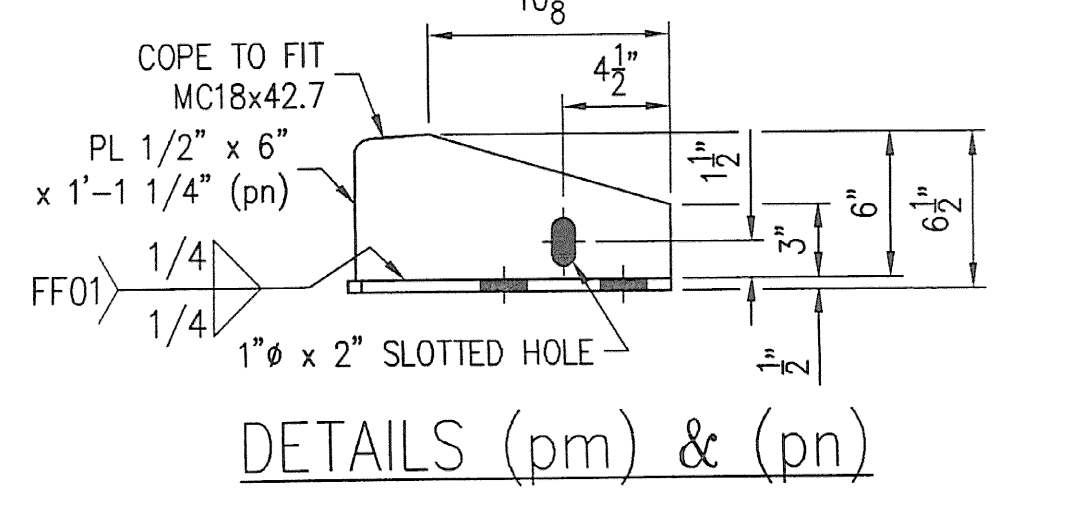
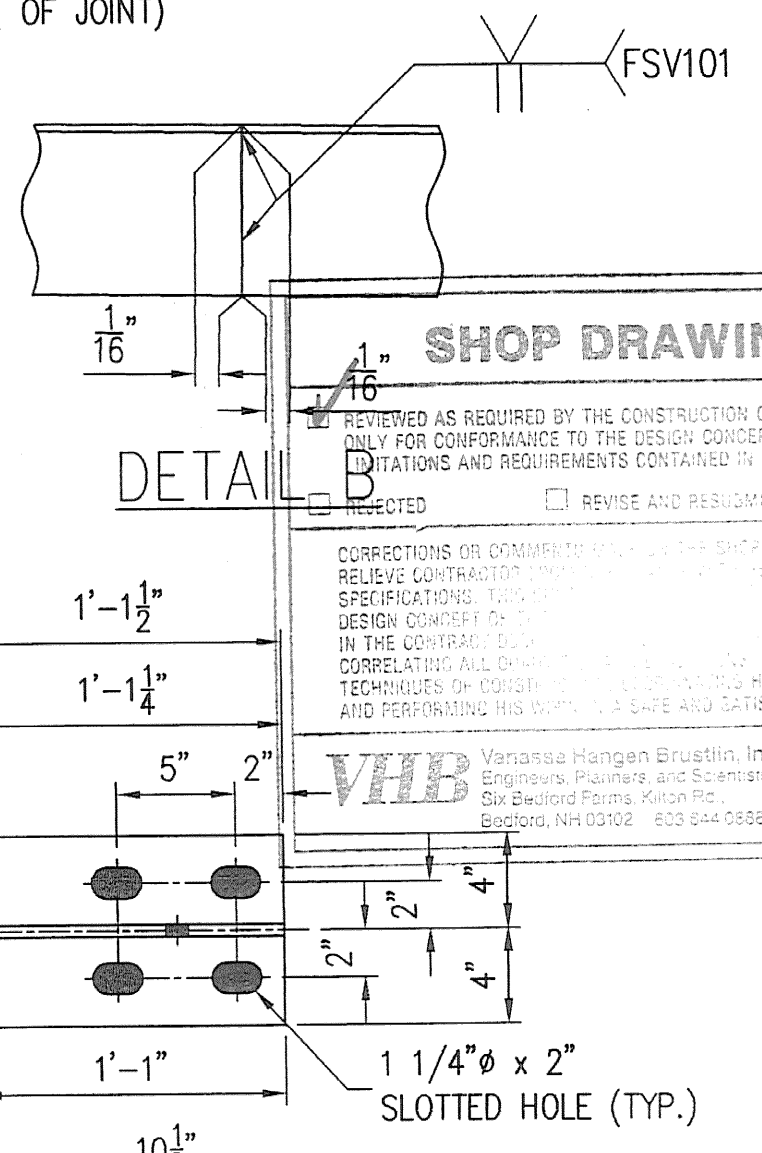
LINE	NO.	DESCRIPTION	LENGTH	MK	REMARKS	WGHT.
1	1	EXPANSION JOINT ASS'Y		2A	HDG	
2	1	MC18x42.7	11'-6 3/8"	xc2	REMOVE FLANGE	11-8
3	1	MC18x42.7	11'-6 3/8"	xb2	REMOVE FLANGE	11-8
4	1	MC18x42.7	4'-3 1/2"	xc2	REMOVE FLANGE	11-8
5	1	MC18x42.7	4'-3 1/2"	xd2	REMOVE FLANGE	11-8
6	3	PL 1/2 x 8	1'-1 1/8"	pc	SHAPE CUT / COPE TO FIT MC18x42.7	19-16
7	3	PL 1/2 x 6	1'-1 1/8"	pd	SHAPE CUT / COPE TO FIT MC18x42.7	19-16
8	3	PL 1/2 x 8	1'-1 1/8"	pm	SHAPE CUT / COPE TO FIT MC18x42.7	19-16
9	3	PL 1/2 x 6	1'-1 1/8"	pn	SHAPE CUT	19-16
10	18	WS 3/4 x 10		sa		29-19
11	18	WS 3/4 x 10		sb	17 / BEND	29-19
12	2	FB 1/4 x 2	0'-2	fa		16-29
13	1	FB 1/4 x 4	1'-0	fb		16-36
14	1	FB 1/4 x 4	1'-0	fbb		16-36
15						
16						
17	1	EXPANSION JOINT ASS'Y		2B	HDG	
18	1	MC18x42.7	6'-9 3/8"	xf2	REMOVE FLANGE	11-8
19	1	MC18x42.7	6'-9 3/8"	xg2	REMOVE FLANGE	11-8
20	1	MC18x42.7	15'-9 15/16"	xh2	REMOVE FLANGE	11-8
21	1	MC18x42.7	15'-9 15/16"	xk2	REMOVE FLANGE	11-8
22	3	PL 1/2 x 8	1'-1 1/8"	pc	SHAPE CUT / COPE TO FIT MC18x42.7	19-16
23	3	PL 1/2 x 6	1'-1	pd	SHAPE CUT	19-16
24	3	PL 1/2 x 8	1'-1 1/2"	pm	SHAPE CUT / COPE TO FIT MC18x42.7	19-16
25	3	PL 1/2 x 6	1'-1 1/2"	pn	SHAPE CUT	19-16
26	26	WS 3/4 x 10		sa		29-19
27	27	WS 3/4 x 10		sb	26 / BEND	29-19
28						
29						
30						
31						
32						
33						

CONTRACTOR NOTE:
ALL SURFACES OF STEEL DECK JOINTS WHICH ARE TO HAVE CONCRETE PLACED AGAINST THEM, SHALL BE COATED WITH EPOXY BONDING COMPOUND. EPOXY BONDING COMPOUND TO BE PROVIDED BY THE CONTRACTOR.

APPROVER NOTE:
STOOL LENGTHS HAVE BEEN REVISED PER CONTRACTORS FIELD MEASUREMENTS TAKEN JANUARY 19, 2001.



ELEVATION VIEW
(ELEVATIONS TAKEN ALONG C OF JOINT)



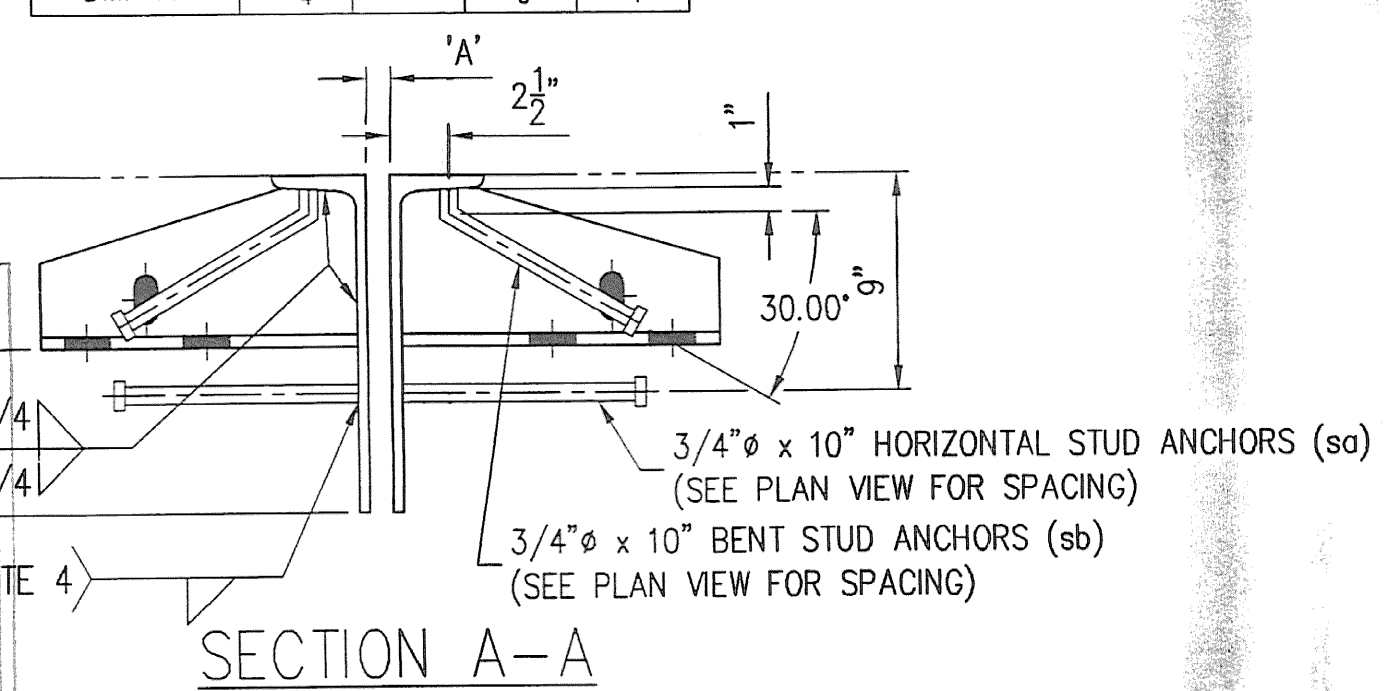
SHOP DRAWING REVIEW

REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED FOR THE PROJECT. THIS REVIEW IS LIMITED TO THE DESIGN CONCEPT OF THE WORK AND DOES NOT CONSTITUTE A GUARANTEE OF THE ACCURACY OF THE INFORMATION PROVIDED OR THE QUALITY OF THE WORK. THE REVIEWER ASSUMES NO LIABILITY FOR THE WORK OR THE RESULTS THEREOF.

REVIEWED BY: *ASR*

DATE: *2/29/01*

PRELIM	11/28/00
SHOP	
APPROVAL	11/28/00
DIST.	
CUST.	
FOR	DATE
PRINTS ISSUED	



GENERAL REVISION PER APPROVAL.

REV.	DESCRIPTION	DATE	BY
1	GENERAL REVISION PER APPROVAL.	1/22/01	SLJ

ANY AND ALL BACKCHARGES WILL BE REJECTED UNLESS WRITTEN CONSENT IS GIVEN BY LEWIS ENGINEERING COMPANY PRIOR TO ANY WORK PERFORMED FOR OUR ACCOUNT. SUCH REJECTION MEANS THAT INVOICES WILL NOT BE HONORED OR DEDUCTIONS FROM PAYMENT WILL BE CHARGED BACK.

LEWIS ENGINEERING COMPANY
4201 NOREX DRIVE - CHASKA, MINNESOTA 55318 - (612) 368-3000

PROJECT - BRIDGE NO. 68 SOUTH BURLINGTON U.S. 2 OVER I-89
STATE PROJECT - IM DECK (36)
FEDERAL PROJECT -
CUSTOMER - J A McDONALD
LOCATION - CHITTENDEN COUNTY, VERMONT
DESCRIPTION - EXPANSION JOINT DETAILS EASTBOUND AT PIER 1

W.P. chk'd By *SLJ*
Drawn By *SLJ*
Chk'd By *AJC*
Date: 11/21/00

SHEET NO. 2 OF 8 Job. No. : 978.1049.1