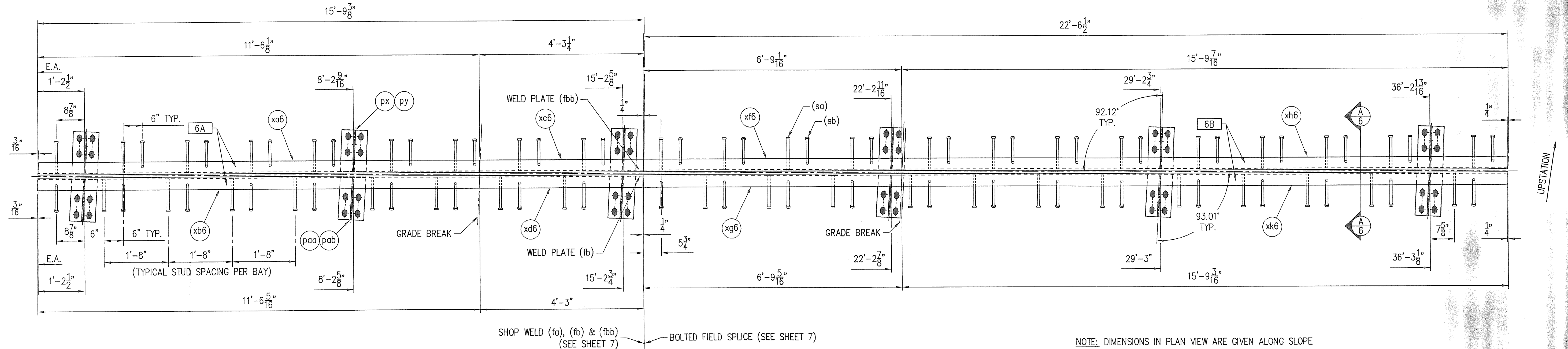
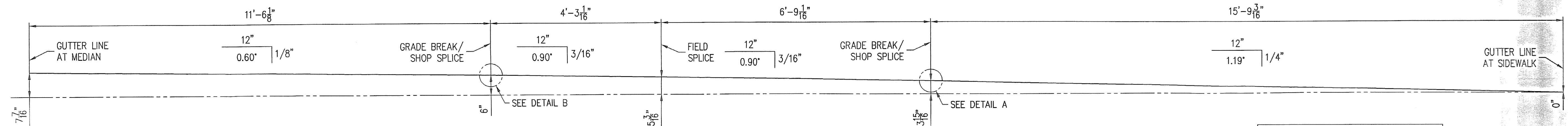




PLAN VIEW - EXPANSION JOINT
(PIER 3 - EASTBOUND)



ELEVATION VIEW
(ELEVATIONS TAKEN ALONG C/L OF JOINT)

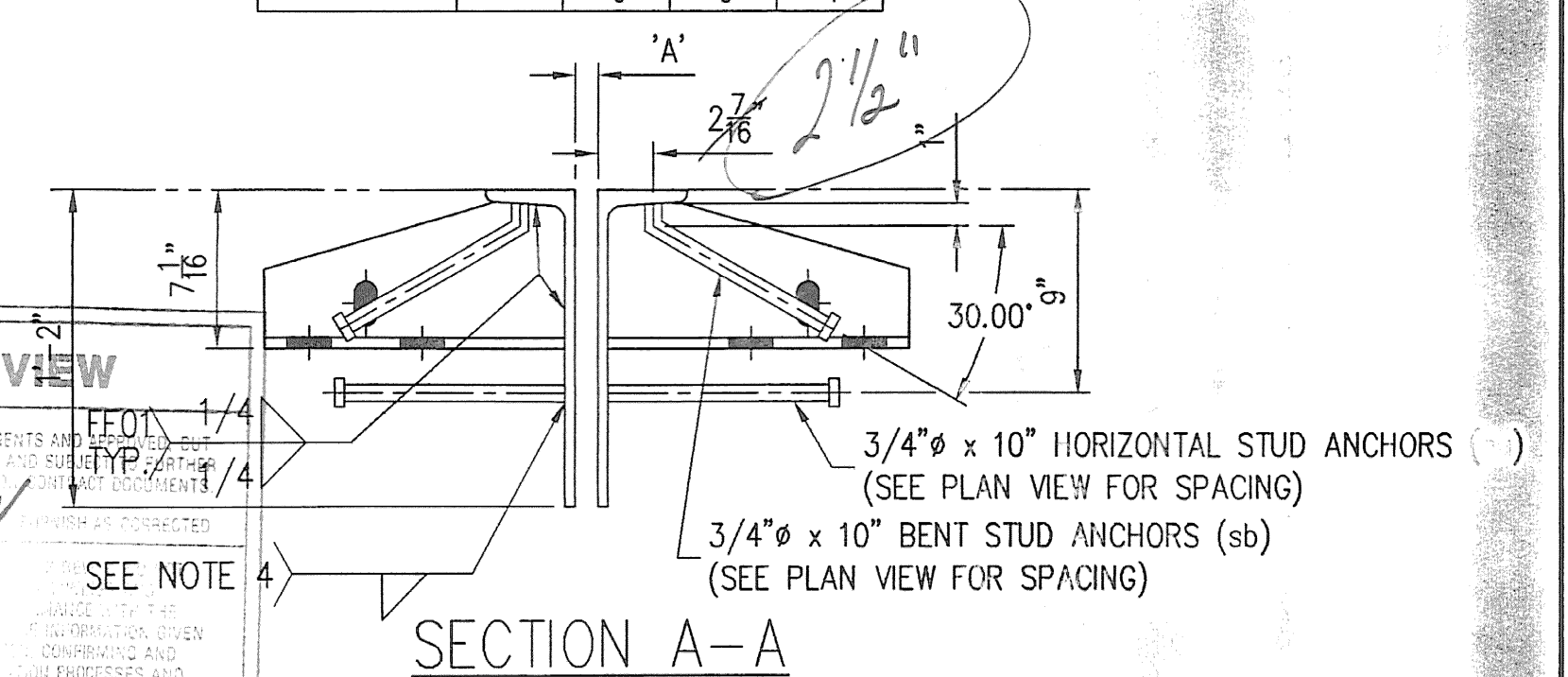
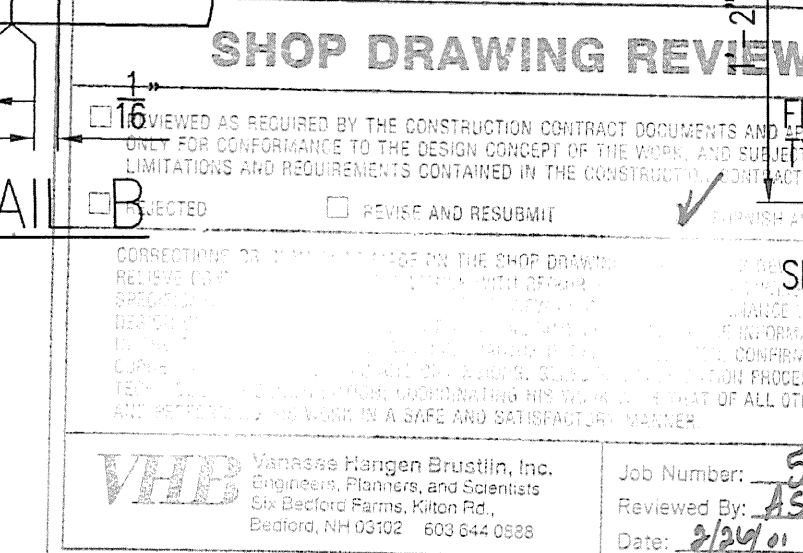
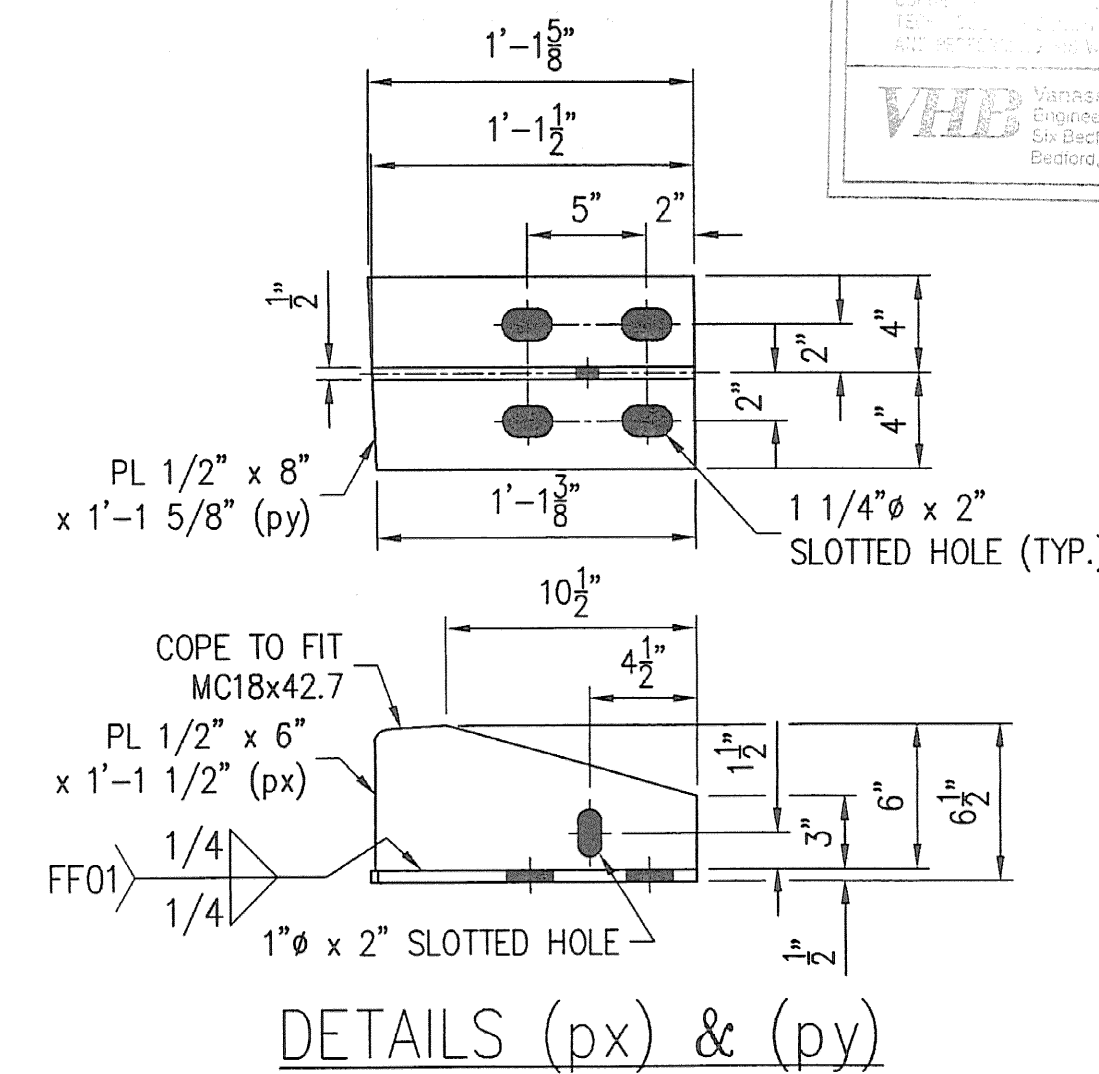
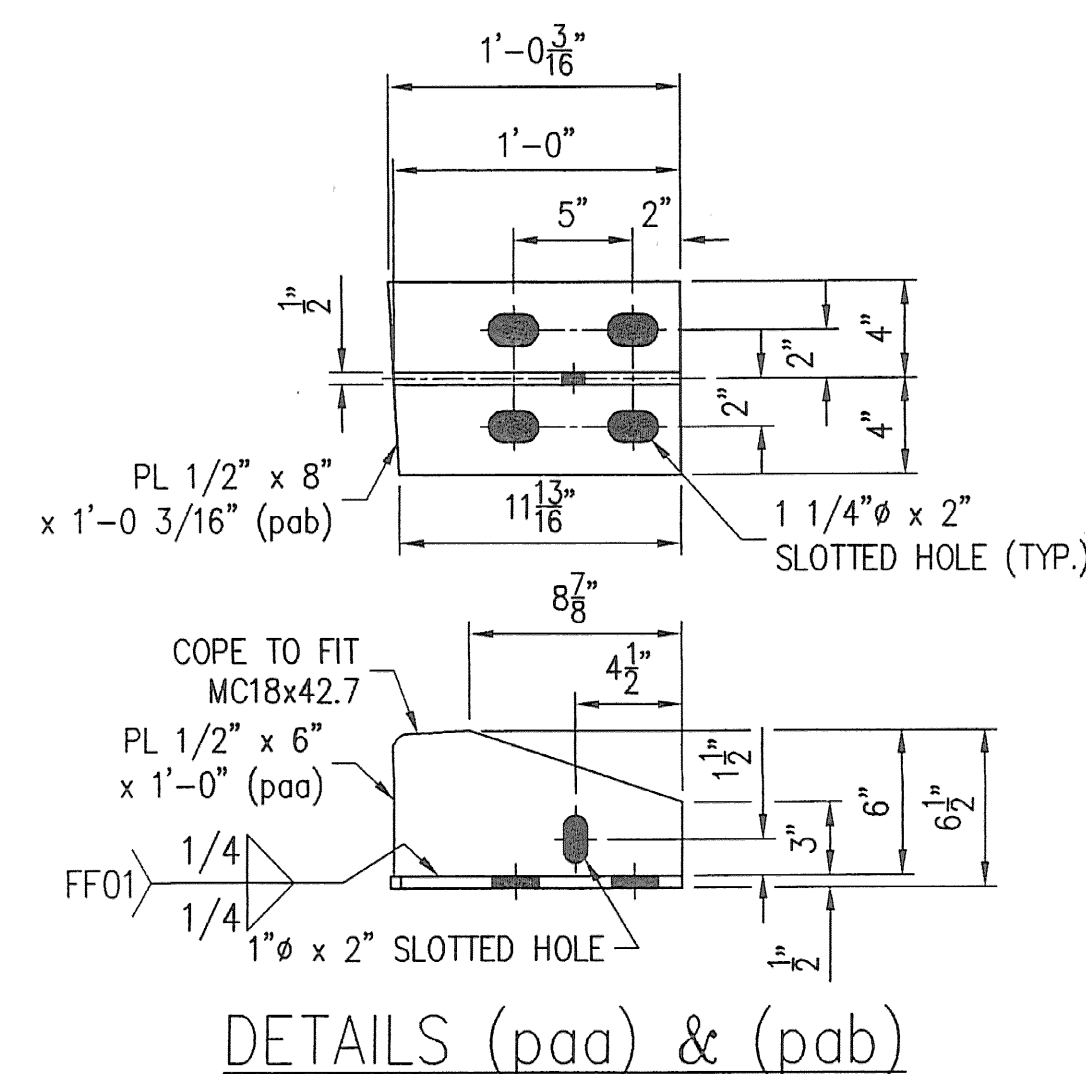
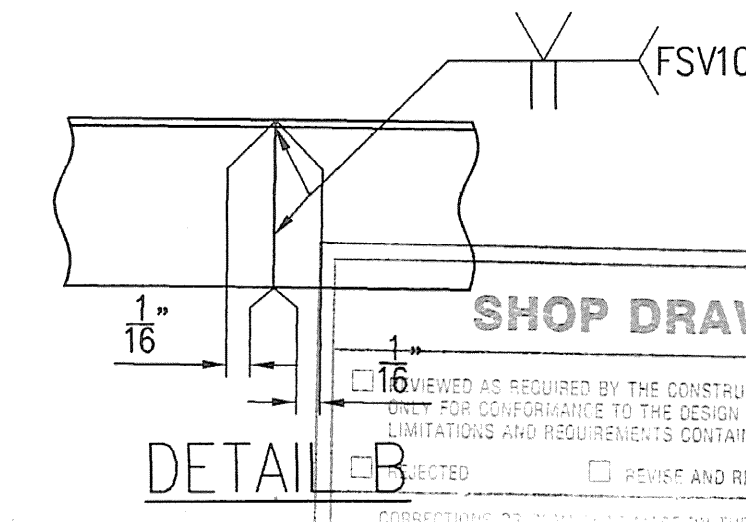
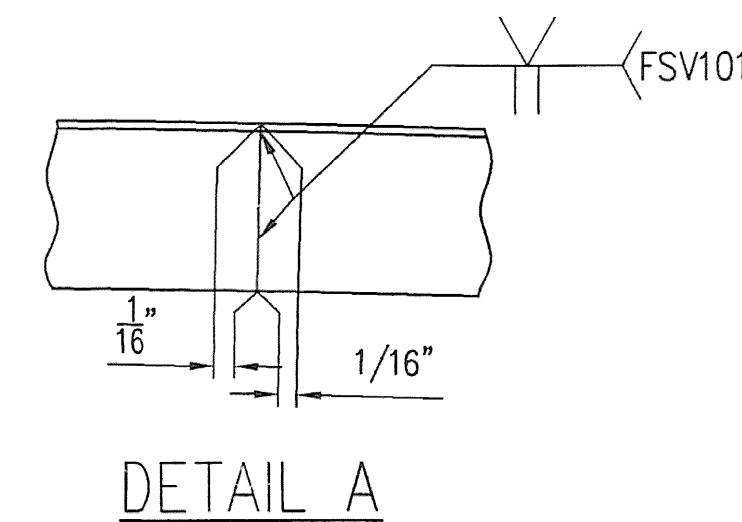
TEMPERATURE ADJUSTING CHART - PIER 3				
TEMPERATURE	45°	60°	75°	90°
DIM 'A'	1	7/8	7/8	3/4

SEE SHEET 7 FOR GENERAL NOTES

LINE	NO. REQ'D.	DESCRIPTION	LENGTH	MK	REMARKS	WGHT.
1	1	EXPANSION JOINT ASS'Y		6A	HDG	
2	1	MC18x42.7	11'-6 1/8"	xa6	REMOVE FLANGE	11-8
3	1	MC18x42.7	11'-6 1/8"	xb6	REMOVE FLANGE	11-8
4	1	MC18x42.7	4'-3 1/4"	xc6	REMOVE FLANGE	11-8
5	1	MC18x42.7	4'-3"	xd6	REMOVE FLANGE	11-8
6	3	PL 1/2 x 6	1'-1 1/2"	px	SHAPE CUT / COPE TO FIT MC18x42.7	19-16
7	3	PL 1/2 x 6	1'-1 1/2"	py	SHAPE CUT	19-16
8	3	PL 1/2 x 6	1'-0"	paa	SHAPE CUT / COPE TO FIT MC18x42.7	19-16
9	3	PL 1/2 x 8	1'-0 3/16"	pab	SHAPE CUT	19-16
10	18	WS 3/4 x 10		sa	17	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						
18						
19	1	EXPANSION JOINT ASS'Y		6B	HDG	
20	1	MC18x42.7	6'-9 1/16"	xf6	REMOVE FLANGE	11-8
21	1	MC18x42.7	6'-9 1/16"	xg6	REMOVE FLANGE	11-8
22	1	MC18x42.7	15'-9 7/16"	xh6	REMOVE FLANGE	11-8
23	1	MC18x42.7	15'-9 7/16"	xk6	REMOVE FLANGE	11-8
24	3	PL 1/2 x 6	1'-1 1/2"	px	SHAPE CUT / COPE TO FIT MC18x42.7	19-16
25	3	PL 1/2 x 8	1'-1 1/2"	py	SHAPE CUT	19-16
26	3	PL 1/2 x 6	1'-0"	paa	SHAPE CUT / COPE TO FIT MC18x42.7	19-16
27	3	PL 1/2 x 8	1'-0 3/16"	pab	SHAPE CUT	19-16
28	26	WS 3/4 x 10		sa	25	29-19
29	27	WS 3/4 x 10		sb	26 / BEND	29-19
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 CONTRACTOR'S FIELD MEASUREMENTS TAKEN JANUARY 19, 2001.



REV.	DESCRIPTION	DATE	BY
1	GENERAL REVISION PER APPROVAL.	1/22/01	SLB
2			
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LEWIS ENGINEERING COMPANY			
4201 NOREX DRIVE - CHASKA, MINNESOTA 55318 - (612) 368-3000			
PROJECT	BRIDGE NO. 68 SOUTH BURLINGTON U.S. 2 OVER I-8		
STATE PROJECT	IM DECK (36)		
FEDERAL PROJECT			
CUSTOMER	J A McDONALD		
LOCATION	CHITTENDEN COUNTY, VERMONT		
DESCRIPTION	EXPANSION JOINT DETAILS EASTBOUND AT PIER 3		
W.P. chk'd	JDK		
Drawn By	SLB		
Chk'd. By	AJC		
Date:	11/21/00		
SHEET NO.	6	OF	8
Job. No. :	978.104.1		