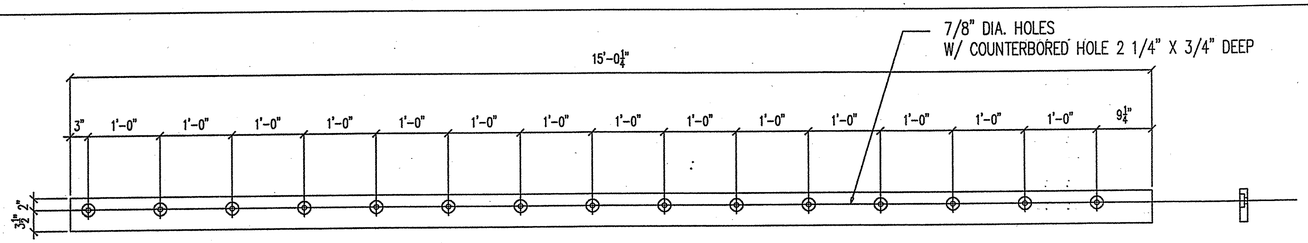
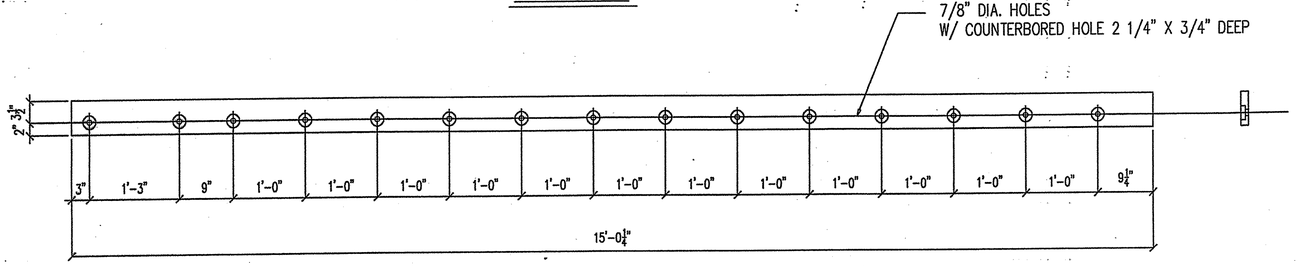
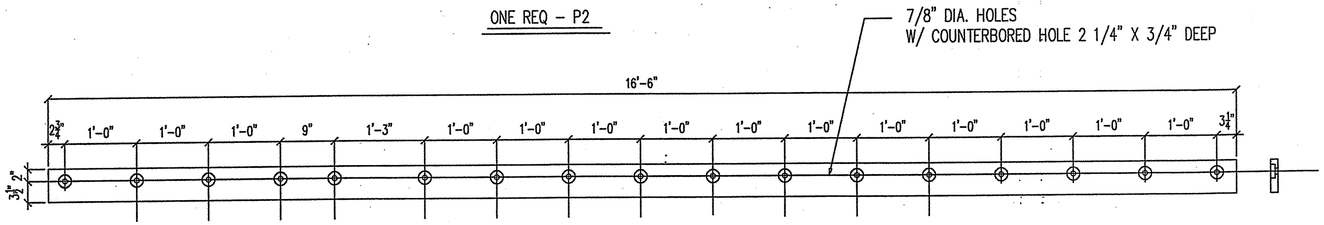


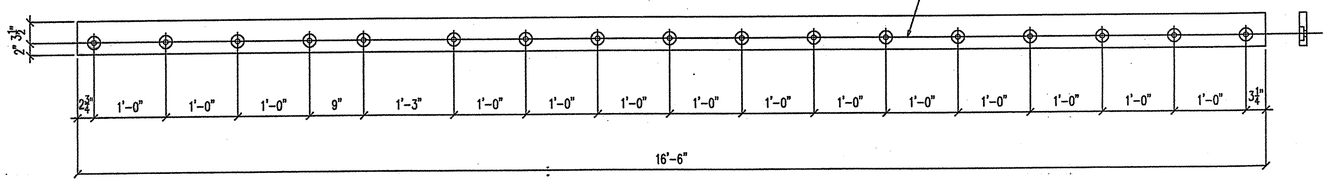
ONE REQ – P1



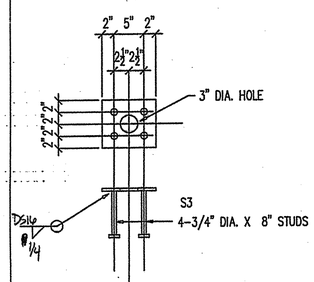
ONE REQ – P2



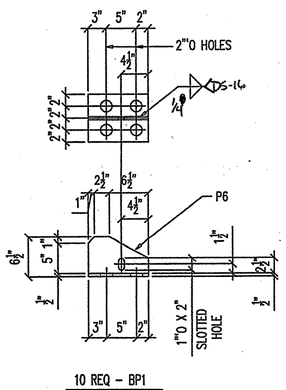
ONE REQ – P3



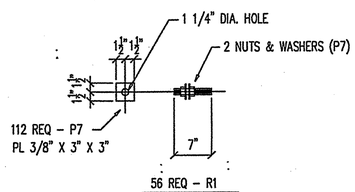
ONE REQ – P4



4 REQ – P5

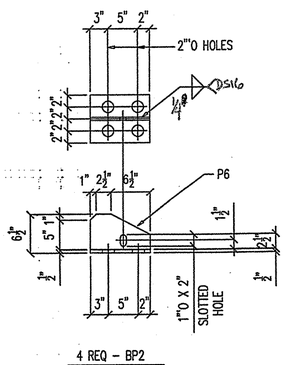


10 REQ – BP1

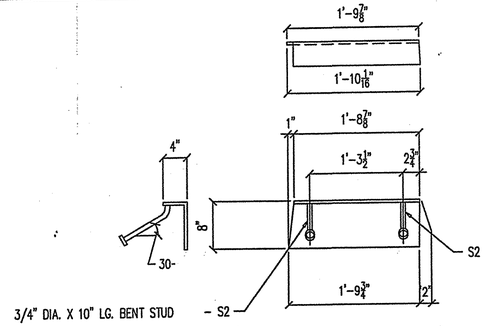


112 REQ – P7
PL 3/8" X 3" X 3"

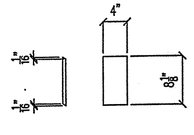
56 REQ – R1



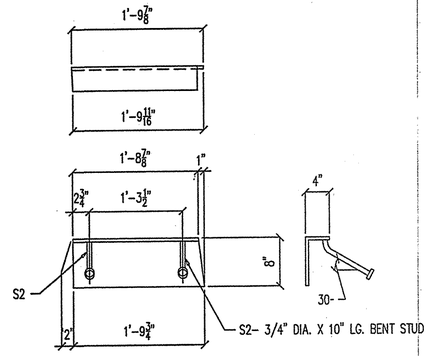
4 REQ – BP2



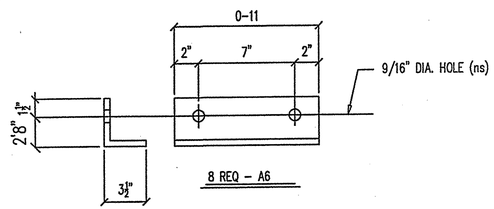
2 REQ – A5



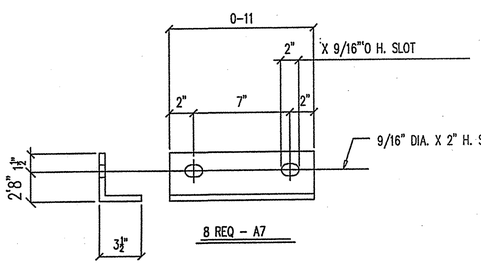
4 REQ – P8



2 REQ – A4



8 REQ – A6



8 REQ – A7

LONG POINT
to
LONG POINT

BILL OF MATERIAL

QTY	MARK	SHAPE	LENGTH		REMARKS
1	EJ–1	EXPANSION JOINT			GALV.
1	A1	L8 X 4 X 1/2	15	0 1/4	
1	A2	L8 X 4 X 1/2	15	0 1/4	
1	A3	L8 X 4 X 1/2	16	6	
1	A4	L8 X 4 X 1/2	16	6	
1	A4	L8 X 4 X 1/2	1	10 1/16	
1	A5	L8 X 4 X 1/2	1	9 7/8	
1	P1	FB 1 1/4" X 5 1/2"	15	0 1/4	
1	P2	FB 1 1/4" X 5 1/2"	15	0 1/4	
1	P3	FB 1 1/4" X 5 1/2"	16	6	
1	P4	FB 1 1/4" X 5 1/2"	16	6	
4	P5	PL 1/2" X 8"	0	9	
16	S3	3/4"ø STUDS	0	8	
10	BP1	PL 1/2" X 8"	0	10	
8	P6	PL 1/2" X 6"	0	10	
56	R1	1"ø THRD. ROD	0	6	W/ 2 NUTS
112	P7	PL 3/8" X 3"	0	3	
4	BP2	PL 1/2" X 8"	0	10	
4	P6	PL 1/2" X 6"	0	10	
4	P8	PL 1/2" X 4"	0	8 1/8	
8	A6	L4 X 3 1/2 X 1/2	0	11	
8	A7	L4 X 3 1/2 X 1/2	0	11	

FIELD BOLTS GALVANIZED

70 – 3/4" DIA. X 2 1/4" HEAVY HEX BOLTS AASHTO M164 TYPE 1.
WITH FERRULE NUTS. (JOINT BAR)

2 – 1/2"ø x 1" BOLT @ FABRIC END.

16 – 3/4" DIA. X 2 1/4" A325 BOLTS (@ SHIPPING DEVICE)

RECEIVED
CK'D BY JP OK'D BY
MAY 3 1 2006
RESUBMIT APPROVED
BY DATE 6/1/06

EXP. JT. FAB. DETAILS

DATE SUB.	PROJECT	MONTGOMERY VT. BRIDGE
		VT. ROUTE 118 , BRIDGE #21
	LOCATION	MONTGOMERY, VT.
	ARCHITECT	
DATE APP.	ENGINEER	STATE OF VERMONT , AGENCY OF TRANSPROTATION
DATE DIST.	CUSTOMER	A.L. ST. ONGE CONST.

REV. NO.	DATE	DESCRIPTION
HOLES:	13/16"ø (U.N.O.)	DATE: 3-16-06
PAINT:	GALVANIZED	

MERRIMACK
MISCELLANEOUS IRON
STRUCTURAL STEEL
FABRICATORS

MERRIMACK SHEET METAL
119 HALL ST.
CONCORD, N.H., 03301
TEL. (603) 224–7766
FAX. (603) 224–7925

DR BY	KJM
REV BY	
JOB NO.	0770
DWG NO.	F1

069-B5