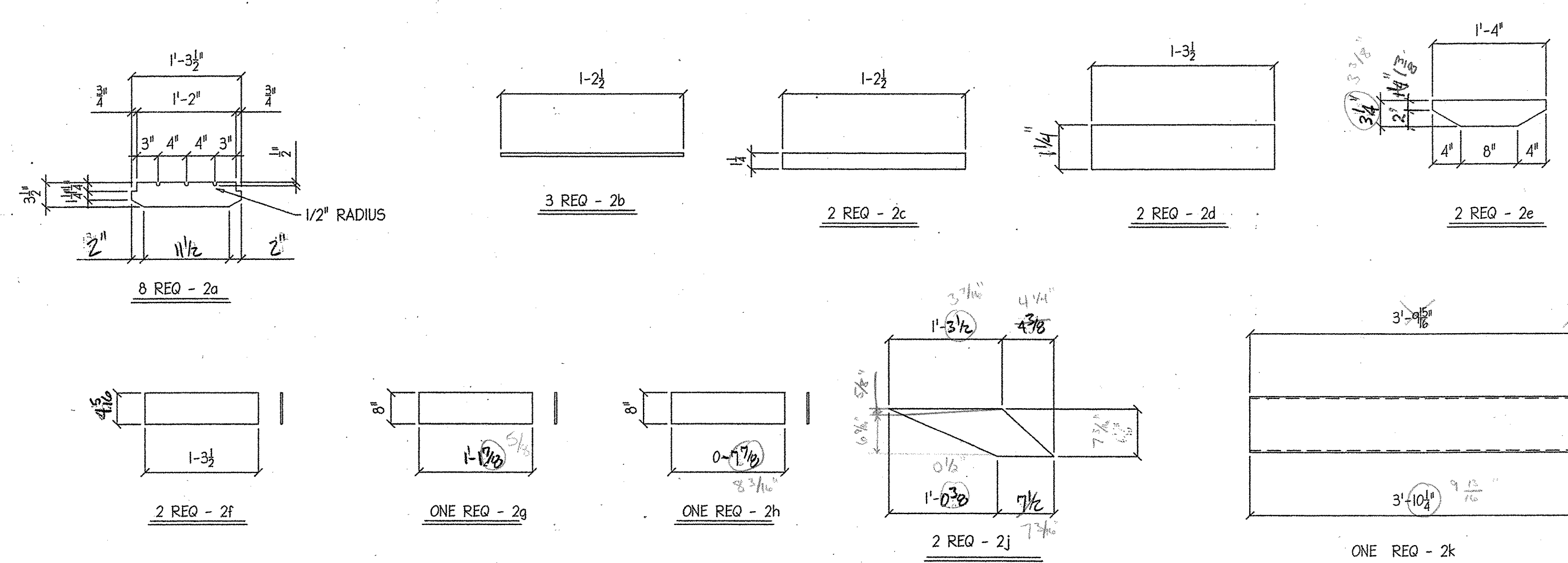


NOTE:  
SEAL WELD ALL CONNECTIONS WHEN POSSIBLE



**SCUPPER NOTES**

- HOLLOW STRUCTURAL STEEL TUBE SHALL CONFORM TO ASTM A-500 GR. B
- ALL PLATES, BARS, AND ANGLES SHALL CONFORM TO AASHTO M270 GR. 36
- ALL SCUPPERS SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M111.
- ALL BOLTS AND RELATED HARDWARE SHALL BE ASTM A-307 AND SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A-153 (AASHTO M 232M/1 232).

BILL OF MATERIAL				
QTY	MARK	SHAPE	LENGTH	REMARKS
1	25CI	SCUPPER DETAIL		GALV.
8	2a	FB 3/8" X 3 1/2"	1	3 1/2
3	2b	1/2" ROD	1	2 1/2
2	2c	FB 1/4" X 1 1/4"	1	2 1/2
2	2d	FB 1/4" X 1 1/4"	1	3 1/2
2	2e	PL 1/4" X 3 1/4" 3/8"	1	4
2	2f	FB 1/4" X 4 5/16"	1	3 1/2
1	2g	FB 1/4" X 8"	1	1 3/8 5/8
1	2h	FB 1/4" X 8"	0	1 3/8
2	2j	PL 1/4" X TEMP	8 3/16	SEE DETAIL
1	2k	TS 8 X 8 X 1/4	3	10-1/4 SEE DETAIL
1	2BKI	BRACKET		GAW
1	2m	L3 X 3 X 3/8	1	3 1/2
1	2p	PL 3/8" X 9"	0	9
FIELD BOLTS @ SCUPPER				
4 - 7/8" X 2 3/4" A-307 BOLTS W/ N & W				

RECEIVED  
CHKD BY: *sl* OK'D BY: *CUL*  
MAY 31 2006  
RESUBMIT APPROVED *AL NOTED*  
BY: *ALW* DATE: *6/1/06*

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

REV. NO.	DATE	DESCRIPTION
1	5/5	PER ENL
HOLE: 13/16" (U.N.O.) DATE: 3-16-06		
PAINT: GALVANIZED		

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. F2
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620-03