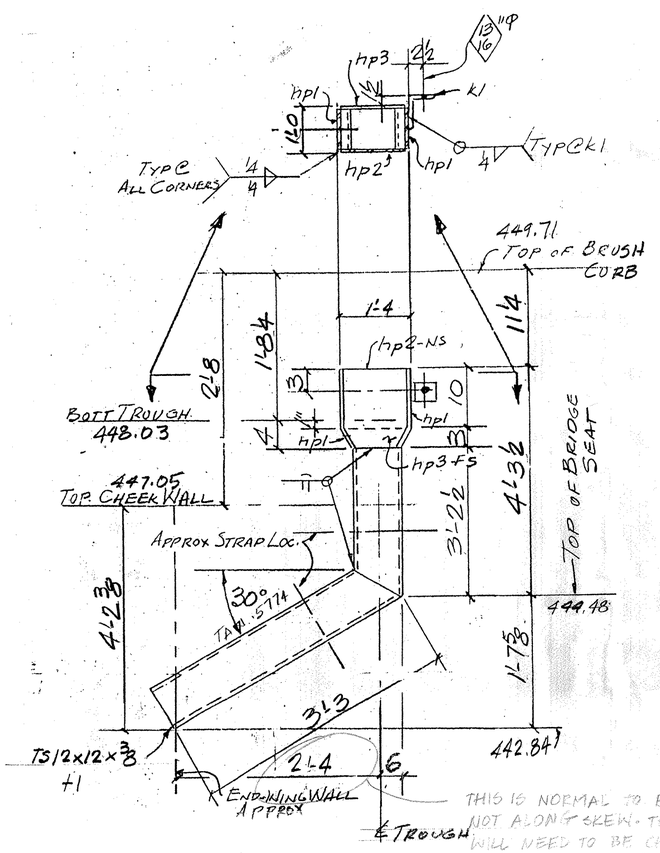
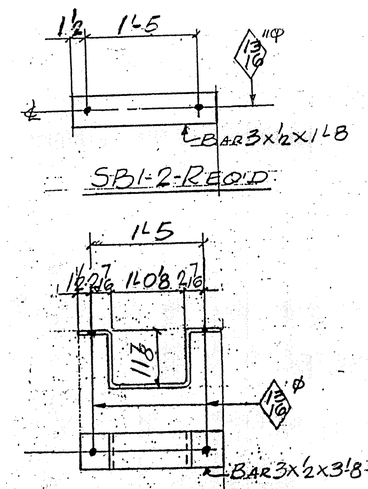
ABM INFO		SHOP BILL							JOB NO. 125485	DRG. NO. D51
PAGE	LINE	NO.	DESCRIPTION	FT	IN	ASSEM. MARK	SHIPPING MARK	REMARKS		WEIGHT
		1	DOWNSPOUT				D48S			—
			1 TS 12x12x3/8	6	6±1			ASTM A500 OR 501		
			2 PL 3/8 x 11 1/4	1	1 3/8	hp1		BEND.		
			1 PL 3/8 x 13	1	3 1/4	hp2				
			1 PL 3/8 x 3	1	3 1/4	hp3				
			1 L 6x6x1/2		3	K1				
		2	BAR 3x1/2	3	8±		SA1	BEND.		
		2	DO	1	8		SB1			
		4	5/8" THREADED ROD		9		TS1	PER SUBSECT 714.08		
			8 5/8" HEX NUTS							
			8 5/8" WASHERS							
		4	EPOXY GROUT					HILTI INC HITHY 150 SYSTEM.		



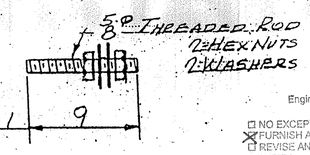
D48S - ONE REQ'D.

THIS IS NORMAL TO BACKWALL NOT ALONG SKEW. THIS DIMENSION WILL NEED TO BE CHECKED. THIS MAY AFFECT OTHER DIMENSIONS ON THE DOWNSPOUT.



SB1-2-REQ'D

SA1-2-REQ'D



TVGA
Engineering, Surveying, P.C.

☐ NO EXCEPTIONS TAKEN ☐ REJECTED
☒ FURNISH AS CORRECTED
☐ REVISE AND RESUBMIT

ENGINEER has reviewed Shop Drawings and Samples and other data which Contractor is required to submit, only for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. Such review does not extend to means, methods, techniques, sequences or procedures of construction or to safety precautions and programs incident thereto. Contractor is responsible for dimensions to be confirmed and correlated at the job site; for information that pertains solely to the fabrication processes or to techniques of construction; and for coordination of the work of all trades.

BY: Peter W. Ell
DATE: 7/9/01

PAY ITEM 506.60

OUT FOR APPROVAL	2-14-01									
OUT FOR APPROVAL										
ISSUED TO SHOP										
FIELD & OFFICE										
REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER

PROJECT NO. IM-089-2(26) STATE BRIDGE NO. 48S
MATERIAL AASHTO M270-Gr36 ELECTRODES: PER PROC HOLES: AS NOTED SHOP BOLTS:
SURFACE PREP. & PAINT:

GALVANIZED AFTER FAB.

DESCRIPTION: DOWNSPOUT - ABUT. 1
JOB: BRIDGE 48S
I89 OVER LITTLE RIVER
MIDDLESEX-BOLTON, VT.
CUSTOMER: WINTERSET INC.

DRAWN BY	DATE
JPF	2-01
CHKD BY	
EJ	
APPROV BY	
Q.A.	
JOB NO.	DRG. NO.
125485	D51
	REV. △

CASCO BAY STEEL STRUCTURES, INC.
75 SPRING HILL ROAD SACO, MAINE 04072
PHONE (207) 282-7360 FAX. (207) 282-1179

5 of 5 483