SHOP BILL

JOB NO. 12649SN — DRG. NO. DS1

ABM INFO PAGE	ABM INFO LINE	NO.	DESCRIPTION	FT	IN	ASSEM. MARK	SHIPPING MARK	REMARKS	WEIGHT
		1	DOWNSPOUT	6	0±		D49SL		—
		1	DO	6	0±		D49SR		—
		1	DO	6	0±		D49NL		—
		1	DO	6	0±		D49NR		—
37.69	36.83	4	TS 8x8x3/8 (37.69)	6	9± +1			ASTM A500 GR A501	994.44
	9.24	8	PL 3/8x7 1/4	1	7 3/8	hp1		BEND	96.23
	14.3	4	PL 3/8x11 1/4	1	9	hp2			71.10
	3.83	4	PL 3/8x3		11 1/4	hp3			14.26
	16.2	4	L 6x4x1/2		3	k1			16.26
	5.1	8	BAR 3x1/2	2	10 3/8 / 6 3/8		SA1	BEND.	102.08
	5.1	8	DO	1	4		SB1		54.26
1.044		16	5/8" THREADED ROD		9		TS1	PER SUBSET 71408	16.04
		32	5/8" HEX NUTS						
		32	5/8" WASHERS						
		16	EPOXY GROUT					HILTI INC HIT-HY-150 SYSTEM.	
									1364.58
			1384.3# / 2 = 692# NBL SB						
			49 N/S DOWNSPOUTS 2 PER BAR-C						1365

1,017.63 + 23.21

118x.15 + 6.15

12.53 − 3.47

1,390.48

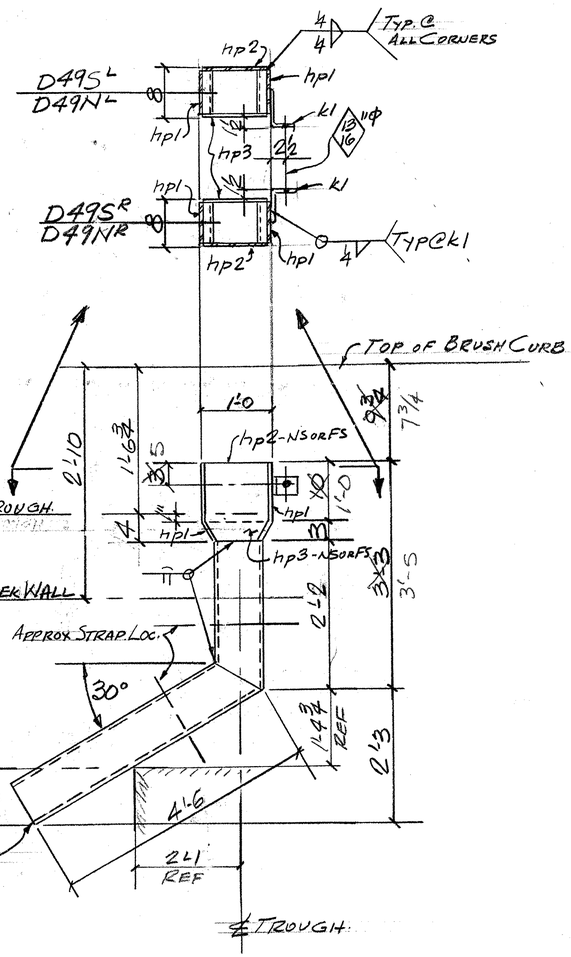
+25 1/2 lbs.

TVGA
Engineering, Surveying, P.C.

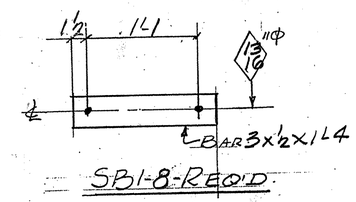
☐ NO EXCEPTIONS TAKEN ☐ REJECTED
☒ FURNISH AS CORRECTED
☐ REVISE AND RESUBMIT

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 reviews do 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.

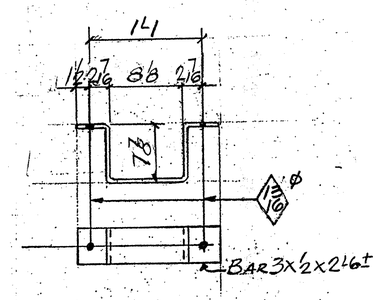
BY: Pat D. S.E.
DATE: 2/12/01



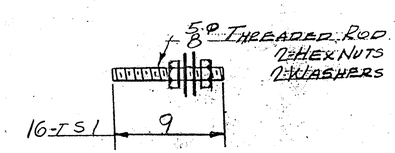
D49SL - ONE REQ'D.
D49SR - ONE REQ'D.
D49NL - ONE REQ'D.
D49NR - ONE REQ'D



SB1-8-REQ'D.



SA1-8-REQ'D



PAY ITEM 506.60

REV.	REMARKS	DATE	DWN	CHK	APP	Q.A.	NO.	DIA.	LGT	TYPE	WASHER
	OUT FOR APPROVAL	01-11-01									
	OUT FOR APPROVAL										
	ISSUED TO SHOP										
	FIELD & OFFICE										

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

DESCRIPTION: DOWNSPOUTS - ABUT. 2
JOB: BRIDGES 49S & 49N
I 89 - SB - OVER T.H. 7
MIDDLESEX - BOLTON, VT.

	DRAWN BY	DATE
	JPF	1-01
	CHKD BY	
	EJ.	
	APPROV BY	
	Q.A.	

CUSTOMER: WINTERSET INC.

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

JOB NO. 12649SN — DRG. NO. DS1 — REV. △

512 PS.99