# SHOP BILL

JOB NO. 12443N — DRG. NO. DS2

| ABM INFO PAGE | ABM INFO LINE | NO. | | DESCRIPTION | FT | IN | ASSEM. MARK | SHIPPING MARK | REMARKS | WEIGHT |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | | DOWNSPOUT | | | | D43N | | — |
| 26.52 | | | 1 | PL 3/8 x 8 x 33 | 5 | 10 ± 1 | | | ASTM A709 GR 50 A36 | 214.94 |
| 9.29 | | | 2 | PL 3/8 x 7 1/4 | 1 | 7 3/8 | hp1 | | BEND | 29.06 |
| 14.3 | | | 1 | PL 3/8 x 11 1/4 | 1 | 7 | hp2 | | | 17.86 |
| 3.83 | | | 1 | PL 3/8 x 3 | | 11 1/4 | hp3 | | | 12.41 |
| 16.2 | | | 1 | L 6 x 4 x 1/2 | | 3 | k1 | | | 4.05 |
| 5.1 | | 2 | | BAR 3 x 1/2 | 2 | 10 1/2 6 | | SA1 | BEND. | 25.50 |
| 5.1 | | 2 | | DO | 1 | 4 | | SB1 | | 14.03 |
| 1.044 | | 4 | | 5/8 THREADED ROD | | 9 | | TS1 | PER SUBSET 71408 | 4.00 |
| | | | 8 | 5/8 HEX NUTS | | | | | | |
| | | | 8 | 5/8 WASHERS | | | | | | |
| | | 4 | | EPOXY GROUT | | | | | HILTI INC HIT HY-150 SYSTEM | |
| | | 43 | N | DOWN SPOUT | | | | | | 317.77 |

37.68

314.75
310.73
318
311 #
−3.25 lbs.

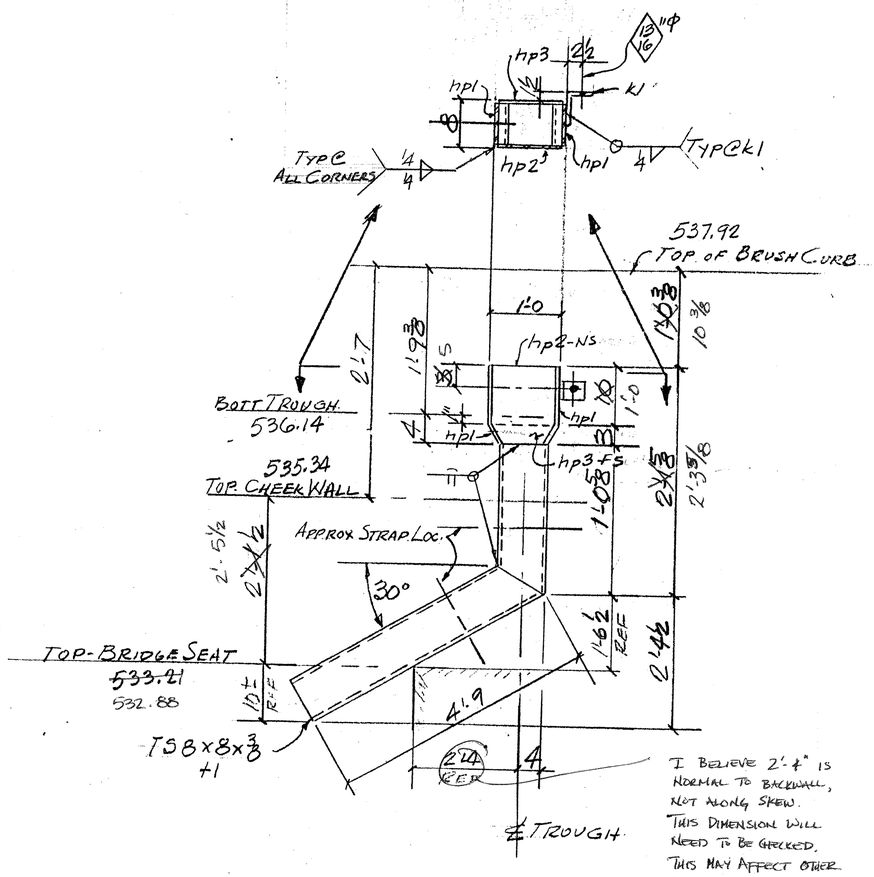
PAY ITEM 506.60

TVGA
Engineering, Surveying, P.C.

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

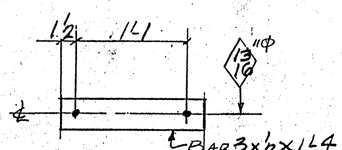
ENGINEER has reviewed Shop Drawings and Samples and other data which Contractor is required to submit, only for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a functional unit as indicated in the Contract Documents. 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: Pat W. St
DATE: 2/13/01

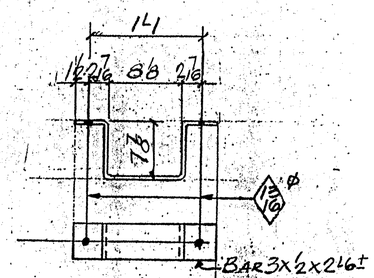



I BELIEVE 2'-4" IS NORMAL TO BACKWALL, NOT ALONG SKEW. THIS DIMENSION WILL NEED TO BE CHECKED. THIS MAY AFFECT OTHER DIMENSIONS FOR THE PROJECTING PORTION OF THE DOWNSPOUT.

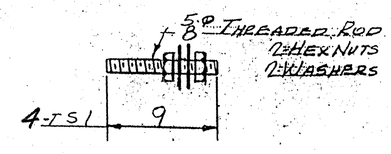
D43N - ONE REQ'D




SB1 - 2 - REQ'D




SA1 - 2 - REQ'D




| REV. | REMARKS | DATE | DWN | CHK | APP. | Q.A. | NO. | DIA. | LGT | TYPE | WASHER |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OUT FOR APPROVAL | 1-26-01 | | | | | | | | | |
| | OUT FOR APPROVAL | | | | | | | | | | |
| | ISSUED TO SHOP | | | | | | | | | | |
| | FIELD & OFFICE | | | | | | | | | | |

PROJECT NO: IM-089-2(26) STATE BRIDGE NO. 43N
MATERIAL: AASHTO M270-Gr36 ELECTRODES: PER PROC HOLES: AS NOTED SHOP BOLTS:
SURFACE PREP. & PAINT:
GALVANIZED AFTER FAB.

DESCRIPTION: DOWNSPOUTS - ABUT. 2.
JOB: BRIDGE 43N
I 89 OVER U.S. ROUTE 2
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. 12443N — DRG. NO. DS2 — REV. △

DS 505 43N