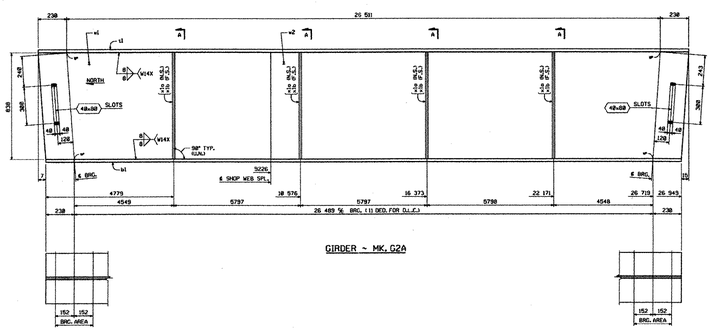
METRIC 1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. ALL WEIGHTS ARE IN KILOGRAMS.

FED. HIGHWAY ADM. REGION | STATE: VT | FED. AID PROJ. NO.

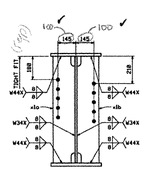
**BILL OF MATERIAL**

| QTY EA. | MARK | COMPONENT | DESCRIPTION | LENGTH | APPD. | GRADE | TEST | REMARKS | SHIP | STAX | MAT WEIGHT (kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | G2A | | GIRDER | | | | | | | | 6495.24 |
| | | | | | | | | | | | |
| 1 | w1 | PL | 13 x 838 | 9 236 | M270M | 345W | T | | 3 | 2 | 789.75 |
| 1 | w2 | PL | 13 x 838 | 17 736 | M270M | 345W | T | | 3 | 1 | 1516.73 |
| 1 | t1 | PL | 22 x 406 | 26 972 | M270M | 345W | | | 4 | 2 | 1960.85 |
| 1 | b1 | PL | 25 x 406 | 26 960 | M270M | 345W | T | | 4 | 1 | 2147.06 |
| | | | | | | | | | | | |
| 4 | s1a | PL | 13 x 178 | 838 | M270M | 345W | | | 7 | 1 | 60.88 |
| 4 | s1b | PL | 13 x 178 | 838 | M270M | 345W | | | 7 | 1 | 60.88 |

**TOTAL WEIGHT THIS SHEET:** 6 495.24 kg




GIRDER ~ MK. G2A




SECTION A

ORIENTATION DIAGRAM

**SHOP NOTE**
HOLES: 19/16" (EJAJ)
BOLTS: NONE
PAINT: NONE
FOR GENERAL SHOP NOTES, SEE DWG. GN1.
FOR WEB CAMBER DIAGRAM, SEE DWG. WC1.

RECEIVED
CK'D BY MLH OK'D BY CWC
MAR 17 2006
RESUBMIT ____ APPROVED A-SUBMIT
BY CWC DATE 4-11-06

| NO. | REVISION | BY | DATE |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

HIGH STEEL STRUCTURES, INC.

| | |
|---|---|
| GIRDER | G2A |
| RTE. NO. TH 35 (BRIDGE NO. 241) OVER PACIFIC BROOK | |
| RTE. NO. TH 35 STA. 1+000.00B TO STA. 1+122.38B | |
| TOWN OF MONTGOMERY | |
| FRANKLIN COUNTY, VERMONT | |
| STATE OF VERMONT, AGENCY OF TRANSPORTATION | |
| STATE CONTRACT NO. REV. NO. PROJECT NO. BRO 1448 (28) | |
| CONTRACTOR: A.L. ST. ONGE CONTRACTOR, INC. | |
| IN CHARGE: BRITIGAN 1310 MADE BY: BY: AC CHK'D BY: BY: MGK DATE: 3/3/86 | |
| CONTRACT NUMBER: VT-06001-1 | DRAWING NUMBER: 3 OF 5 |

COOK:38

070 55

06001 X1 3/9/06 3/9/06Approval TO:A.L. St. Onge Contractor,