METRIC

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

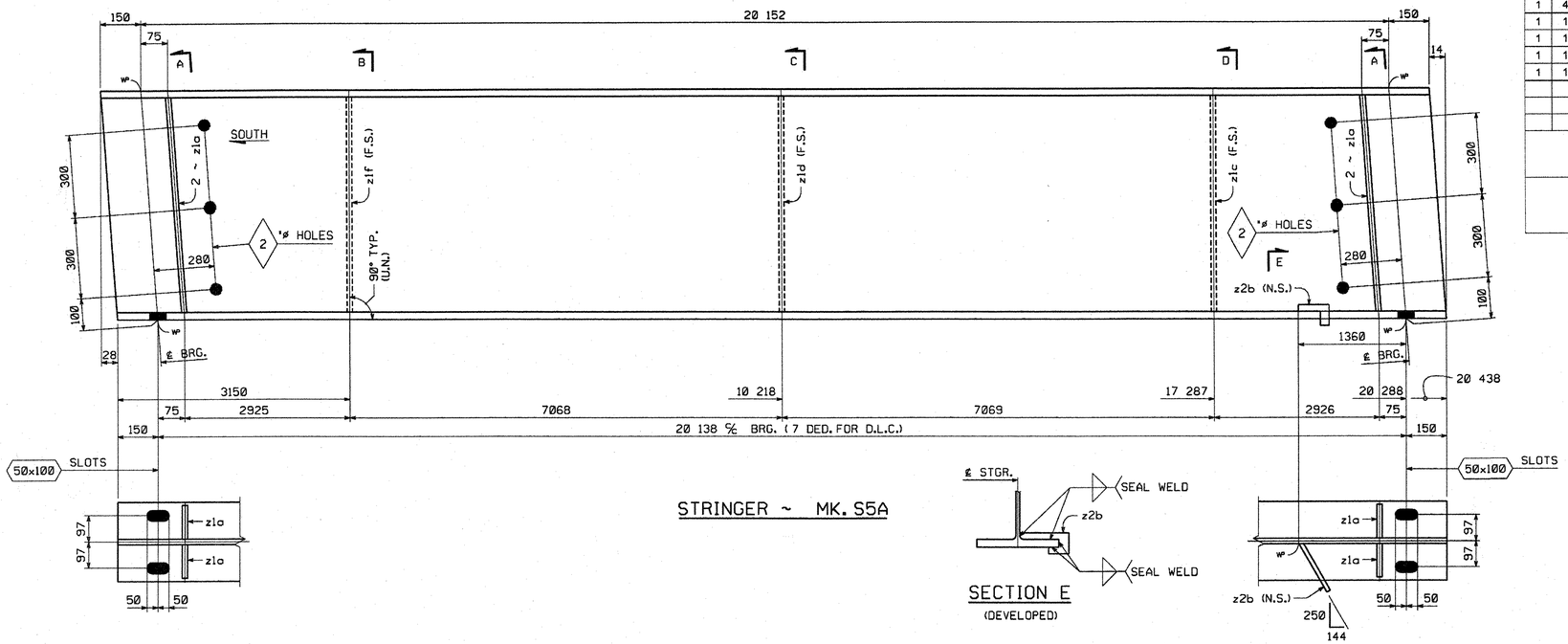
FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.
	VT	

BILL OF MATERIAL

SHIP.	QTY EA.	MARK	COMMODITY	DESCRIPTION	LENGTH	SPEC	GRADE	TEST	REMARKS	GRP.	ITEM	SHIP WEIGHT EA.
1	1	S5A	STRINGER									4 716.01
1	1		W	840 x 226	20 466	M270M	345W	T	(W33 x 152)	5	1	4 625.32
1	4	z1a	PL	19 x 125	797	M270M	345W	T		8	1	59.43
1	1	z1c	PL	13 x 125	797	M270M	345W	T		8	2	10.17
1	1	z1d	PL	13 x 125	797	M270M	345W	T		8	2	10.17
1	1	z1f	PL	13 x 125	797	M270M	345W	T		8	2	10.17
1	1	z2b	PL	6 x 77	212	M270M	345W			8	3	0.77

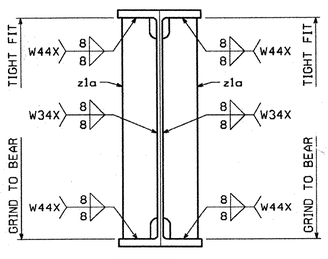
TOTAL WEIGHT THIS SHEET: 4 716.01 kg

TOTAL WEIGHT FOR BID ITEM #506.50: 25383.80 kg

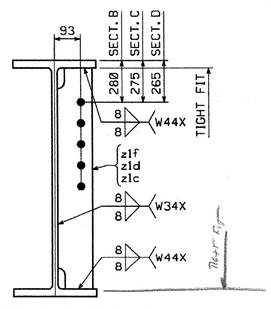


STRINGER ~ MK. S5A

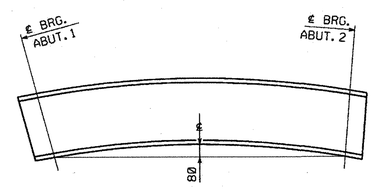
SECTION E
(DEVELOPED)



SECTION A



SECTIONS B, C & D



CAMBER DIAGRAM

SHOP NOTE

HOLES: 1"ø (U.N.)
BOLTS: NONE
PAINT: NONE
FOR GENERAL SHOP NOTES, SEE DWG. GN1.

RECEIVED
CK'D BY WMJ OK'D BY JTR
FEB 14 2006
RESUBMIT ____ APPROVED AS NOTED
BY WJ DATE 2/15/06

NO.	REVISION	BY	DATE
△			
△			
△			

HIGH STEEL STRUCTURES, INC.
1770 Hempstead Road
Lancaster, PA 17605-0008
Phone 717/299-5211
A Division of High Industries, Inc.

STRINGER S5A
VERMONT ROUTE 100 OVER DOWSVILLE BROOK
VERMONT ROUTE 100 STA. 0+239.930 TO STA. 0+260.070
TOWN OF DUXBURY, WASHINGTON COUNTY, VERMONT
STATE OF VERMONT
AGENCY OF TRANSPORTATION

STATE CONTRACT OR REF. NO. BRIDGE NO. 187, DUXBURY STP 013-4 (24)
CONTRACTOR AUSTIN CONSTRUCTION, INC.
IN CHARGE: BRITIGAN (IH) MADE BY: RC CHK'D. BY: WBW DATE: 2/6/06
CONTRACT NUMBER: VT-05124-1 DRAWING NUMBER: 7 OF 7

CODE:50

08155

PLOTTED: 02/07/06 08:48:12 AM BY: MKrzaski

05124 X1 2/7/06 2/7/06Approval TO:Austin Construction,