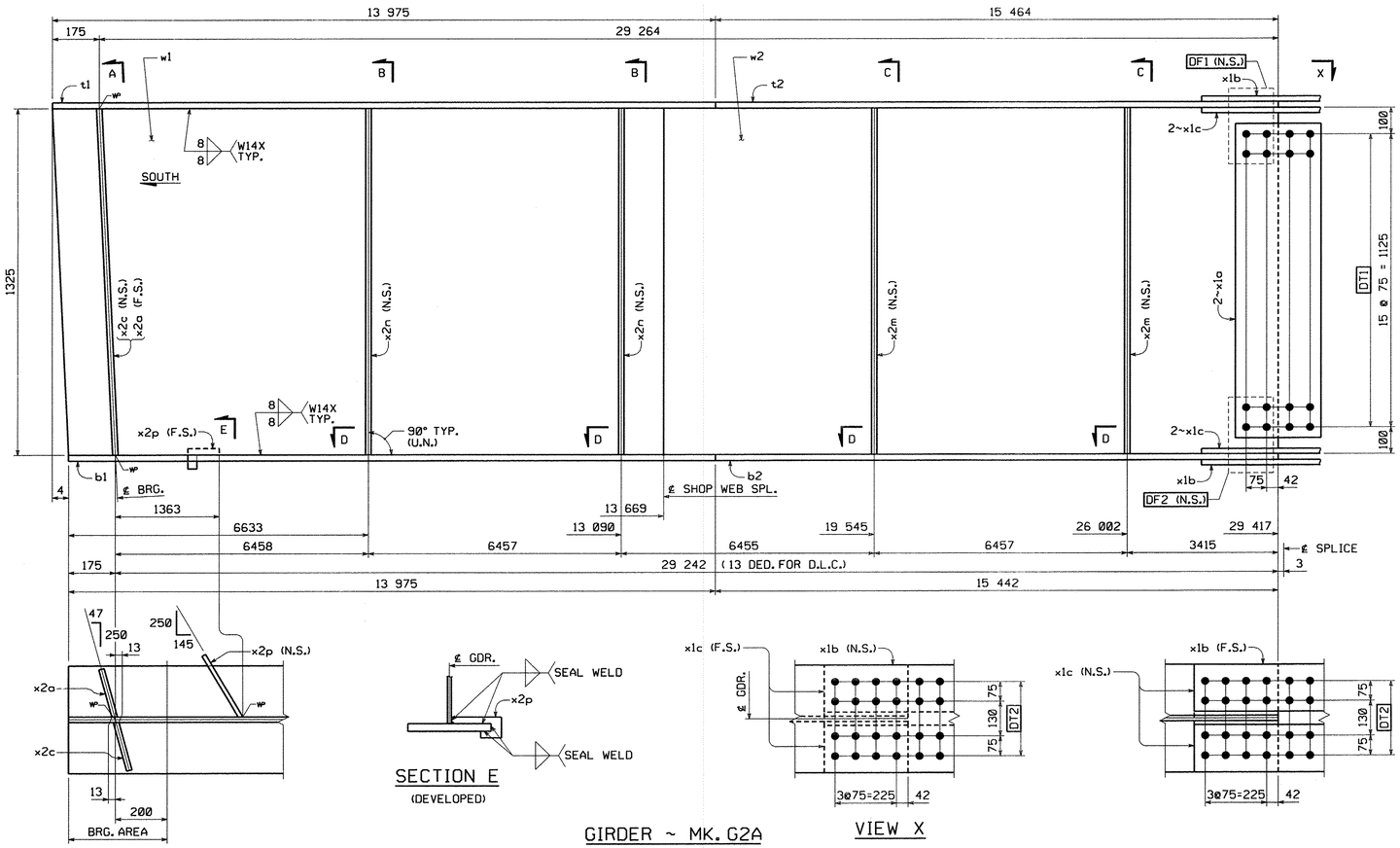
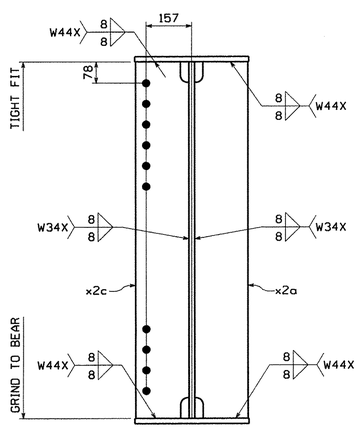
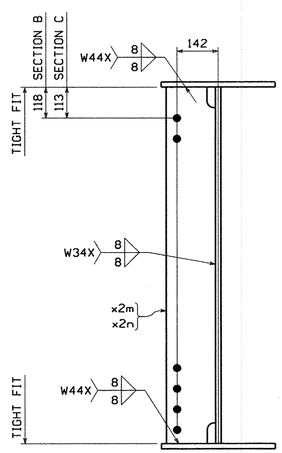


GIRDER ~ MK. G2A

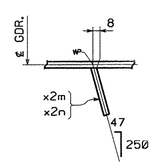
FOR GENERAL SHOP NOTES, SEE DWG. GN1.
FOR WEB CAMBER DIAGRAM, SEE DWG. WC1.



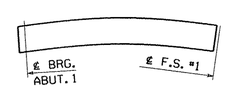
SECTION A
(DEVELOPED)



SECTIONS B & C
(DEVELOPED)



SECTION D



ORIENTATION DIAGRAM

BILL OF MATERIAL

QTY EA.	MARK	COMM	DESCRIPTION	LENGTH	SPEC	GRADE	TEST	REMARKS	ITEM	GROSS WEIGHT EA	DEDUCTED WEIGHT	NET WEIGHT EA
1	G2A		GIRDER							7942.18	0.27	7941.91
1	w1	PL	13 x 1325	13 681	M270M	345W	T		03002	1,849.67	0.27	1,849.40
1	w2	PL	13 x 1325	15 767	M270M	345W	T		03003	2,131.70	0.00	2,131.70
1	t1	PL	19 x 406	13 976	M270M	345W	T		04004	846.21	0.00	846.21
1	t2	PL	19 x 406	15 464	M270M	345W	T		04003	936.31	0.00	936.31
1	b1	PL	19 x 406	13 976	M270M	345W	T		04004	846.21	0.00	846.21
1	b2	PL	19 x 406	15 442	M270M	345W	T		04003	934.98	0.00	934.98
2	x1a	PL	14.3 x 1205	320	M270M	345W	T		06001	43.24	0.00	43.24
2	x1b	PL	15.9 x 406	620	M270M	345W	T		06002	31.37	0.00	31.37
4	x1c	PL	15.9 x 178	620	M270M	345W	T		06003	13.77	0.00	13.77
1	x2a	PL	22.2 x 190	1 325	M270M	345W			70001	43.87	0.00	43.87
1	x2c	PL	22.2 x 190	1 325	M270M	345W			70001	43.87	0.00	43.87
2	x2m	PL	14.3 x 175	1 325	M270M	345W			70002	26.03	0.00	26.03
2	x2n	PL	14.3 x 175	1 325	M270M	345W			70002	26.03	0.00	26.03
1	x2p	PL	6.4 x 69	277	M270M	345W			70003	0.96	0.00	0.96
								TOTAL WEIGHT THIS SHEET:			7,941.91	kgs.

NO.	REVISION	BY	CHK'D	DATE
△				
△				
△				

HOLES: 15/16"ø
BOLTS: NONE
COATING: NONE
CODE(S): 30
SCALE: N.T.S.

HIGH STEEL STRUCTURES INC.
An ISO 9001:2000 Certified Company
An Affiliate of High Industries Inc.
Lancaster Facility: 1915 Old Philadelphia Pike, Lancaster, PA 17602-2008, Phone (717) 299-5291
Williamsport Facility: 350 W. 4th Street, Williamsport, PA 17701, Phone (570) 326-9051
www.Highsteel.com

GIRDER G2A
SHARED USE PATH OVER VT ROUTE 279
SHARED USE PATH STA. 1+148.400 TO STA. 1+220.200
TOWN OF BENNINGTON VERMONT, BRIDGE B11
STATE OF VERMONT
AGENCY OF TRANSPORTATION

	AC NH 019-1(53)	FED. AID PROJ. NO.	
GENERAL CONTRACTOR	J.A. McDONALD, INC.	HSSI PROJ. MGR	DEB KUPRES
SHPMT 2	DRAWING MANAGER: BRITIGAN (IH)	MADE BY: ERS	CHK'D. BY: CS	DATE: 9-28-07
STATE VT	HSSI PROJECT NUMBER: S-1070147	HSSI STRUCT. ID: C	DRAWING NUMBER: 2 OF 7

METRIC

PLOTTED: 10/2/2007 2:41:43 PM BY: MKrendel SHIPMENT 01 PM&ENG: 50802814 PRD: 50802815 SHIP&ERECT.: 50802816

1070147C X1 10/3/07 10/3/07Approval TO:J.A. McDonald, Inc.