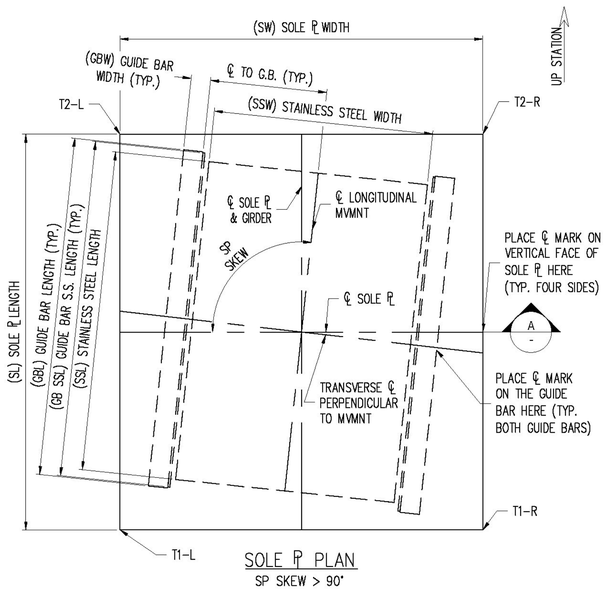
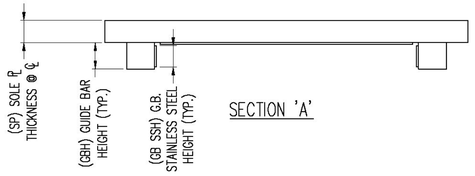
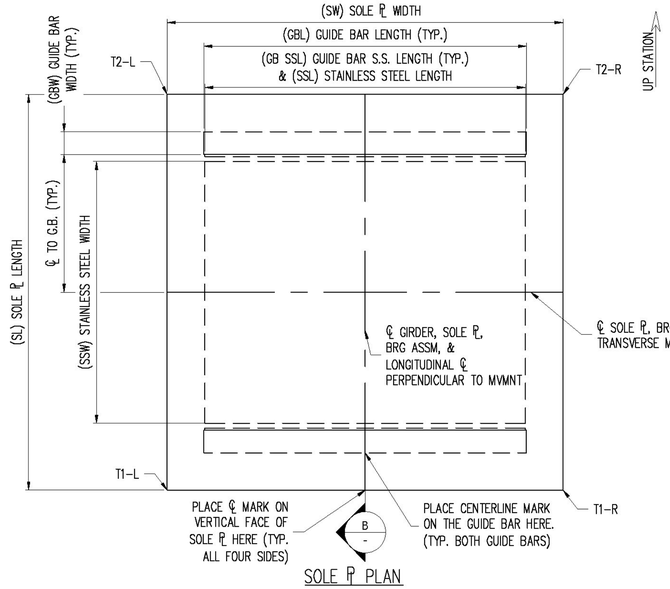
ASSEMBLY 11



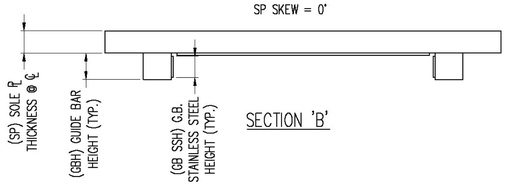
SOLE ℄ PLAN
SP SKEW > 90°



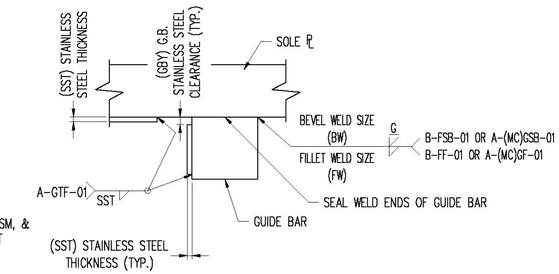
SECTION 'A'



SOLE ℄ PLAN
SP SKEW = 0°



SECTION 'B'



STAINLESS STEEL & GUIDE BAR WELD DETAIL

NOTE: DS BROWN RESERVES THE RIGHT TO MACHINE THE GUIDE BARS AND SOLE ℄ OUT OF ONE PIECE OF STEEL IN LIEU OF WELDING THE GUIDE BARS TO THE SOLE ℄. IF THE GUIDE BARS ARE MADE INTEGRAL, THE GUIDE BAR DIMENSIONS WILL REMAIN THE SAME.

SOLE PLATE, STAINLESS STEEL, & GUIDE BAR SCHEDULE (DMG)

ASSEM MK	PIECE MK	QTY	BEVEL T1-L	BEVEL T1-R	BEVEL T2-L	BEVEL T2-R	SP	SW	SL	SOLE PLATE MATERIAL	SP SS MK	SST	SSW	SSL	SP SS MATERIAL	GB SS MK	GB SSH	GB SSL	GB SS MATERIAL	GB MK	GBW	GBH	GBL	CL to GB	GBY	FW	BW	GB MATERIAL	SP SKEW
11A	11sp1	3	1.155	1.155	1.001	1.001	1.078	22.000	18.875	A709 GR. 50 OR 50W	11sf1	0.120	12.875	16.500	A240 T304, #8 & 2B	11sg1	0.875	16.500	A240 T304, #8 & 2B	11gb1	1.125	1.375	16.750	6.901	0.344	0.313	0.438 (0.313)	A709 GR. 50 OR 50W	+97.2°
11B	11sp2	2	1.535	1.535	1.001	1.001	1.268	22.000	18.250	A709 GR. 50 OR 50W	11sf2	0.120	12.375	14.750	A240 T304, #8 & 2B	11sg2	1.750	14.750	A240 T304, #8 & 2B	11gb2	1.688	2.250	15.000	6.776	0.344	0.313	0.438 (0.313)	A709 GR. 50 OR 50W	+0.0°

SEE SHT. 11 FOR ASSEMBLY & DESIGN INFORMATION.
SEE SHT. 12, 13, & 14 FOR ADDITIONAL SUB-ASSEMBLY DETAILS.
ALL DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED

Vermont Agency of Transportation
RECEIVED
Morristown BRS 0240(3)S Disc Bearing Submittal_Rev 2_Approved 12.8.17.pdf
CK'D BY CLC OK'D BY CWC
December 1, 2017
RESUBMIT NO Approved
BY C. CARLSON DATE 12/08/17

REV.	DESCRIPTION	DATE	DET.	CK'D.

D.S. BROWN
A GIBRALTAR INDUSTRIES COMPANY
THE D.S. BROWN COMPANY
300 E. CHERRY STREET
NORTH BALTIMORE, OHIO 45872
419.257.3561
FAX: 419.257.0332
WWW.DSBROWN.COM

LOCATION — VT RTE 15A MAJOR COLLECTOR
BRIDGE — NO. 1
PROJECT — BRS 0240(3)S & STP HES 030-2(28)
PROJECT NAME — MORRISTOWN
P.O. NO. — K1619
DESIGNER — T.Y. LIN INTERNATIONAL
CUSTOMER — WINTERSET, INC.

ITEM	QUANTITY
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–	–

DESCRIPTION: DMG UNI-DIRECTIONA HLMR SUB-ASSEMBLY DETAILS
LAMOILLE CO., VT

SCALE:	DRAWN BY:	CHECKED BY:	DATE:	
N.T.S.	DA	KTG	11/17	–

PROJECT NUMBER	PROJECT CODE	RELEASE	SHEET
53146	1114	1	15