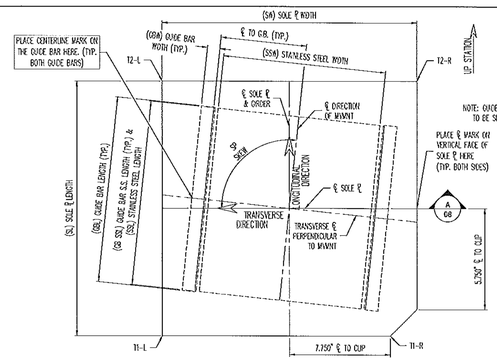
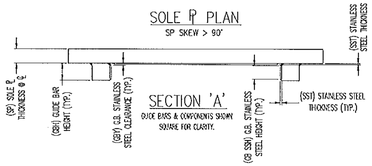
ASSEMBLY 06



SOLE ℙ PLAN

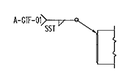
SP SKEW > 90°



SECTION 'A'

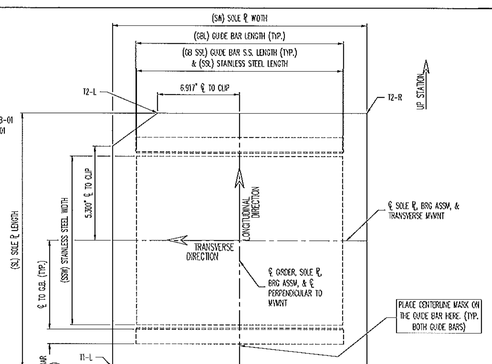
GUIDE BARS & COMPONENTS SHOWN SKEWED FOR CLARITY.

GUIDE BAR WELD DETAIL



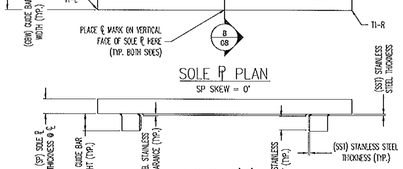
STAINLESS STEEL WELD DETAIL

NOTE: DS BROWN RESERVES THE RIGHT TO MACHINE THE GUIDE BARS AND SOLE ℙ OUT OF ONE PIECE OF STEEL IN LIEU OF WELDING THE GUIDE BARS TO THE SOLE ℙ. IF THE GUIDE BARS ARE MADE INDEPENDENT, THE GUIDE BAR DIMENSIONS WILL EITHER REMAIN THE SAME OR WILL BE EXTENDED TO THE OUTSIDE EDGE OF THE PLATE FOR PWG BEARINGS. THE GUIDE BAR LENGTH SHALL BE HELD FOR ALL PWGT BEARINGS. ALL INTERNAL DIMENSIONS WILL BE FIELD.



SOLE ℙ PLAN

SP SKEW = 0°



SECTION 'B'

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

LOCATION	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 MATERIAL	GB MK	GBW	GBH	GBL	CL to GB	GBY	FW	BW	GB MATERIAL	SP SKEW
ABUTMENT 1: G2	EA	6sp1	1	1.625	1.625	1.000	1.000	1.315	20.000	16.000	A709 GR 50 or 50W	6ssl	0.120	8.750	11.750	A240 T304, J3 & 2B	6ssg1	1.250	11.750	A240 T304, J3 & 2B	6gb1	1.750	1.750	12.000	4.651	0.344	0.313	0.438 (0.313)	A709 GR 50 or 50W	+66.3°
ABUTMENT 1: G3	EB	6sp2	1	1.625	1.625	1.000	1.000	1.315	20.000	16.000	A709 GR 50 or 50W	6ssl	0.120	8.750	11.750	A240 T304, J3 & 2B	6ssg1	1.250	11.750	A240 T304, J3 & 2B	6gb1	1.750	1.750	12.000	4.651	0.344	0.313	0.438 (0.313)	A709 GR 50 or 50W	+93.0°
ABUTMENT 2: G1	EC	6sp3	1	1.625	1.625	1.000	1.000	1.315	20.000	18.000	A709 GR 50 or 50W	6ssl2	0.120	8.250	10.250	A240 T304, J3 & 2B	6ssg2	1.125	10.250	A240 T304, J3 & 2B	6gb2	1.625	1.625	10.500	4.526	0.344	0.313	0.438 (0.313)	A709 GR 50 or 50W	+0.0°
ABUTMENT 2: G4	ED	6sp4	1	1.625	1.625	1.000	1.000	1.315	20.000	18.125	A709 GR 50 or 50W	6ssl3	0.120	11.500	13.500	A240 T304, J3 & 2B	6ssg3	1.625	13.500	A240 T304, J3 & 2B	6gb3	2.125	2.125	13.750	6.276	0.344	0.313	0.438 (0.313)	A709 GR 50 or 50W	+0.0°

SEE SHT. 06 FOR ASSEMBLY DETAILS & LOCATIONS.
SEE SHT. 07 FOR ADDITIONAL SUB-ASSEMBLY DETAILS.
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

Vermont Agency of Transportation

RECEIVED

CK'D BY GML OK'D BY JEL

8:53 am, Mar 29, 2012

RESUBMIT _____ APPROVED X

BY KMH DATE 3/29/2012

D.S. BROWN

THE D.S. BROWN COMPANY
300 E. CHERRY STREET
NORTH BALTIMORE, OHIO 45872
419.257.3561
FAX: 419.257.3232
WWW.DSBROWN.COM

REV.	DESCRIPTION	DATE	DET.	CKD.
A	ADDED LOCATIONS TO SOLE PLATE SCHEDULE	3/28/12	KTG	KTG

	ITEM	QUANTITY
LOCATION — TOWN HIGHWAY 6 BRIDGE NO. 57	–	–
BRIDGE — 57	–	–
PROJECT NO. — BRO 1442(26)	–	–
PROJECT NAME — SPRINGFIELD	–	–
—	–	–
DESIGNER — VTDOT	–	–
CUSTOMER — T BUCK CONSTRUCTION, INC.	–	–
	–	–

DESCRIPTION: PWG UNI-DIRECTIONAL FILMR SUB-ASSEMBLY DETAIL WINDSOR CO., VT	SCALE: N.T.S.	DRAWN: DA	CHECKED: KTG	DATE: 1/26/12	–
	PROJECT NO.: 35029	PROJ. TYPE: 1112	REVISE: 1	SHEET: 08	