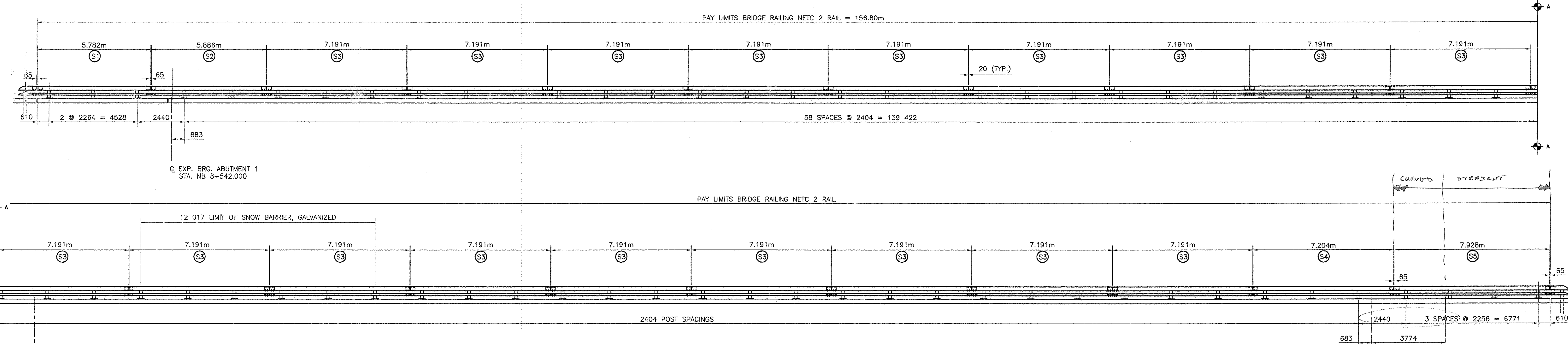


BILL OF MATERIAL (SOUTH RAIL)					
Mark #	Qty.	Description	Size/Shape	Length/Qty. per rail	Material
66		W150x37 POST W/BASEPLATE 617 OAL			
66		POST UPRIGHT	W150 x 37	595	A709M Gr. 345
66		POST BASE PLATE	254 x 25	356	A709M Gr. 345
66		BEARING PAD	254 x 3	356	NEOPRENE
S1	1	TS 203 x 102 x 8 TOP RAIL		5.782m	A500 Gr. B
	1	TS 102 x 102 x 6 BOTTOM RAIL		5.782m	A500 Gr. B
S2	1	TS 203 x 102 x 8 TOP RAIL		5.886m	A500 Gr. B
	1	TS 102 x 102 x 6 BOTTOM RAIL		5.886m	A500 Gr. B
S3	18	TS 203 x 102 x 8 TOP RAIL		7.191m	A500 Gr. B
	18	TS 102 x 102 x 6 BOTTOM RAIL		7.191m	A500 Gr. B
S4	1	TS 203 x 102 x 8 TOP RAIL		7.204m	A500 Gr. B
	1	TS 102 x 102 x 6 BOTTOM RAIL		7.204m	A500 Gr. B
S5	1	TS 203 x 102 x 8 TOP RAIL		7.928m	A500 Gr. B
	1	TS 102 x 102 x 6 BOTTOM RAIL		7.928m	A500 Gr. B
21		TS 178 x 76 x 10 SPLICE TUBE		510	A500 Gr. B
21		TS 76 x 76 x 8 SPLICE TUBE		510	A500 Gr. B
264		M20 ROUND HEAD BOLT		152	M164M
264		M20 HEX NUT			A563 DH
264		M20 WASHER			F436M
168		M16 SPLICE BOLT		44	A325M
168		M16 PLAIN HARDENED WASHER			F436M
84		M16 NUT WELDED TO SPLICE TUBE			A563M
16		DN 20 SCH. 40 PIPE SPACER		13	A53 Gr. B
264		M24 ANCHOR STUD, 305 LONG			F568M cl. 8.8
264		M24 WASHER			F436M
264		M24 JAMB NUT			A563 DH
528		M24 HEX NUT			A563 DH
66		SPACER PLATE	238 x 10	330	A709M Gr. 250

NOTE:
 1. SOUTH BRIDGE RAILS TO BE SET ON 566.300m CONVEX RADIUS.
 2. RAILS ARE PROVIDED STRAIGHT AND WILL FLEX UNDER OWN WEIGHT IN EXCESS OF REQUIRED RAIL CURVATURE DUE TO LARGE RADIUS.
 3. ITEMS MARKED "*" ARE NOT SUPPLIED BY HIGHWAY SAFETY CORPORATION, AND THEY ARE SHOWN ONLY FOR REFERENCE. *Indicate Supplier*



SOUTH RAIL ELEVATION
 LOOKING SOUTH FROM C OF ROAD

RECEIVED
 APR 09 2008
 SHEETS 1, 2, 3, 4, 11
 QUALITY ASSURANCE CERTIFICATION

TVGA CONSULTANTS
 NO EXCEPTIONS TAKEN REJECTED
 FURNISH AS CORRECTED
 REVISE AND RESUBMIT
 ENGINEER has reviewed Shop Drawings and Samples and other data which Contractor is required to submit, solely for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. Such reviews do not extend to means, methods, techniques, sequences or procedures of construction or to safety precautions and programs incident thereto. Contractor is responsible for dimensions to be confirmed and correlated at the job site; for information that pertains solely to the fabrication processes or to techniques of construction; and for coordination of the work of all trades.
 BY: *J.M.*
 DATE: *3/13/08*

REVISIONS		
No.	Remarks	Date
0	Initial submittal	2/5/08

HIGHWAY SAFETY CORP.
 GLASTONBURY, CT

ITEM 525.33 BRIDGE RAILING - NETC 2 RAIL
 TOWN OF BENNINGTON
 COUNTY OF BENNINGTON
 PROJECT AC NH 019-1(53) BRIDGE B12
 VT ROUTE 279 OVER FURNACE BROOK

GENERAL CONTRACTOR: F.R. LAFAYETTE, INC.
 SHEET NO.: 1 of 11

DRAWN: MHM
 CHECKED: P. Radice
 DATE: 12/30/07
 SCALE: N.T.S.
 HSC REFERENCE NO.: 1615
 SIZE: D REVISION: 0