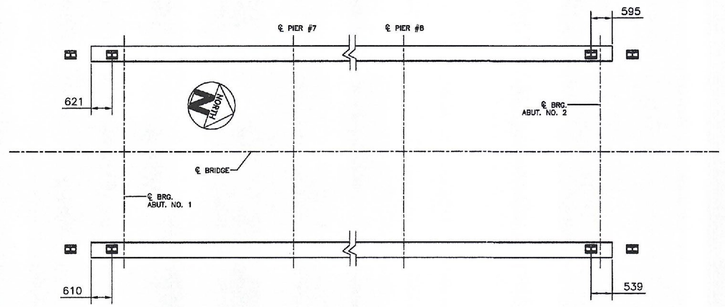
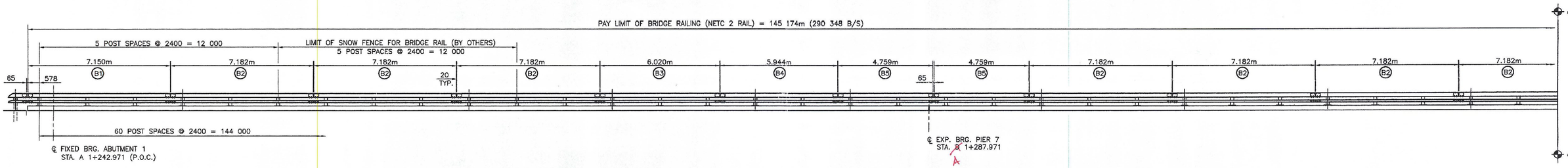


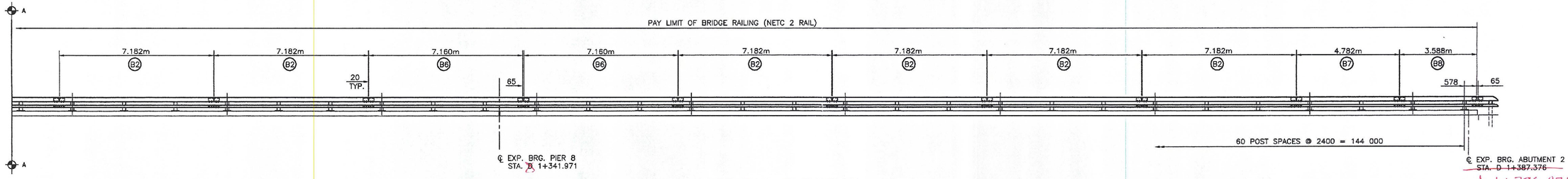
PLAN

BILL OF MATERIAL FOR BRIDGE B15S (EAST & WEST)					
Mark #	Qty.	Description	Size/Shape	length/qty. per unit	Material
	122	W150x37.1 POST W/BASEPLATE 620 OAL			
	122	POST UPRIGHT	W150 x 37	595	A709M Gr. 345
	122	POST BASE PLATE	254 x 25	356	A709M Gr. 345
	122	BEARING PAD	254 x 3	356	NEOPRENE
B1	2	TS 203 x 102 x 8 TOP RAIL		7.150m	A500 Gr. B
	2	TS 102 x 102 x 6 BOTTOM RAIL		7.150m	A500 Gr. B
B2	26	TS 203 x 102 x 8 TOP RAIL		7.182m	A500 Gr. B
	26	TS 102 x 102 x 6 BOTTOM RAIL		7.182m	A500 Gr. B
B3	2	TS 203 x 102 x 8 TOP RAIL		6.020m	A500 Gr. B
	2	TS 102 x 102 x 6 BOTTOM RAIL		6.020m	A500 Gr. B
B4	2	TS 203 x 102 x 8 TOP RAIL		5.944m	A500 Gr. B
	2	TS 102 x 102 x 6 BOTTOM RAIL		5.944m	A500 Gr. B
B5	4	TS 203 x 102 x 8 TOP RAIL		4.782m	A500 Gr. B
	4	TS 102 x 102 x 6 BOTTOM RAIL		4.782m	A500 Gr. B
B6	4	TS 203 x 102 x 8 TOP RAIL		7.160m	A500 Gr. B
	4	TS 102 x 102 x 6 BOTTOM RAIL		7.160m	A500 Gr. B
B7	2	TS 203 x 102 x 8 TOP RAIL		4.782m	A500 Gr. B
	2	TS 102 x 102 x 6 BOTTOM RAIL		4.782m	A500 Gr. B
B8	2	TS 203 x 102 x 8 TOP RAIL		3.588m	A500 Gr. B
	2	TS 102 x 102 x 6 BOTTOM RAIL		3.588m	A500 Gr. B
	42	TS 178 x 76 x 10 SPLICE TUBE		510	A500 Gr. B
	42	TS 76 x 76 x 8 SPLICE TUBE		510	A500 Gr. B
	488	M24 ANCHOR STUD		305	A449
	488	M24 WASHER			F436M
	1464	M24 HEX NUTS			A563 DH
	488	M20 ROUND HEAD BOLT		152	M164M
	488	M20 HEX NUT			A563 DH
	488	M20 WASHER			F436M
	336	M16 SPLICE BOLT		44	A325M
	336	M16 PLAIN HARDENED WASHER			F436M
	168	M16 NUT WELDED TO SPLICE TUBE			A563M
	32	DN 20 SCH. 40 PIPE SPACER		13	A53 Gr. B
	122	SPACER PLATE	238 x 10	330	A709M GR. 36

PER RR310 506
ASTM A 325 CLASS 8.8

NOTE:
1. DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.





WEST RAIL ELEVATION
LOOKING WEST FROM ℄ OF ROAD
EAST SIDE SIMILAR
BRIDGE NO. B15S

REVISIONS		
No.	Remarks	Date

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, only 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. Such reviews do not extend to any LEED certification or accreditation. 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: JAA
DATE: 5-11-10

HIGHWAY SAFETY CORP
GLASTONBURY, CT
860-633-9445

ITEM 525.33 BRIDGE RAILING – NETC 2 RAIL
TOWN OF BENNINGTON
COUNTY OF BENNINGTON
PROJECT AC NH 019-1(51) BRIDGE B15S
VT ROUTE 279 OVER ROARING BRANCH

NSC CERTIFIED FABRICATOR

GENERAL CONTRACTOR

SUB CONTRACTOR F.R. LAFAYETTE, INC.

NSC JOB NO. 1730

SHEET NO. 1 of 4

DRAWN	CHECKED	DATE	SCALE	SIZE
RWL	PAR	11/16/2009	NONE	D