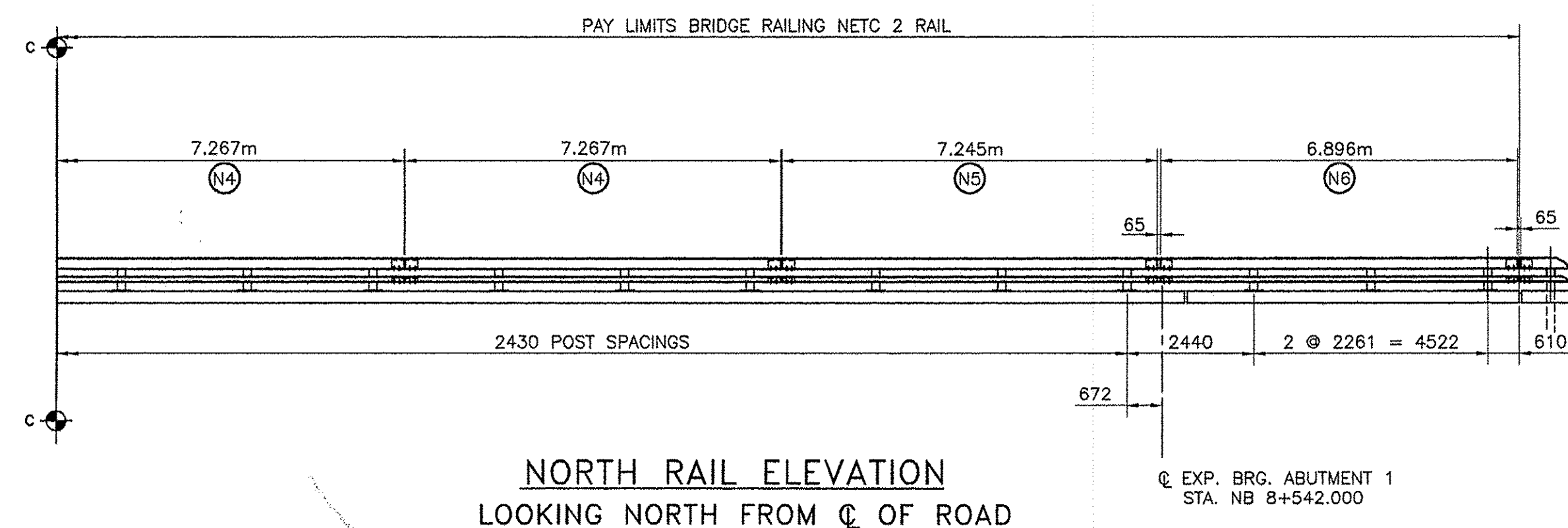
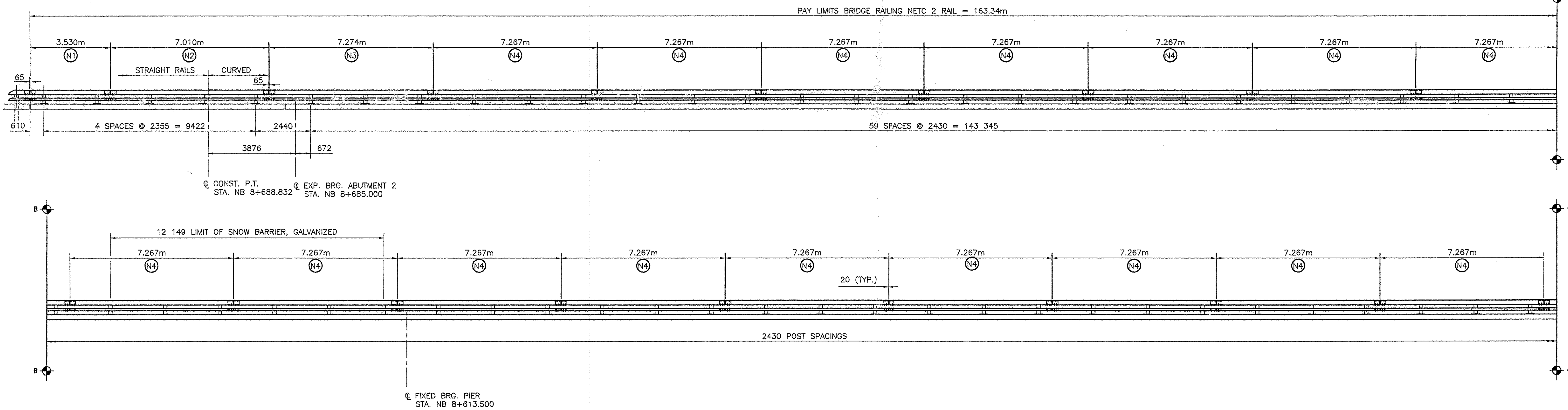


BILL OF MATERIAL (NORTH RAIL)				
Mark #	Qty.	Description	Size/Shape	Material
68		W150x37 POST W/BASEPLATE 617 OAL		
68		POST UPRIGHT	W150 x 37	A709M Gr. 345
68		POST BASE PLATE	254 x 25	A709M Gr. 345
68		BEARING PAD	254 x 3	NEOPRENE
N1	1	TS 203 x 102 x 8 TOP RAIL		A500 Gr. B
	1	TS 102 x 102 x 6 BOTTOM RAIL		A500 Gr. B
N2	1	TS 203 x 102 x 8 TOP RAIL		A500 Gr. B
	1	TS 102 x 102 x 6 BOTTOM RAIL		A500 Gr. B
N3	1	TS 203 x 102 x 8 TOP RAIL		A500 Gr. B
	1	TS 102 x 102 x 6 BOTTOM RAIL		A500 Gr. B
N4	18	TS 203 x 102 x 8 TOP RAIL		A500 Gr. B
	18	TS 102 x 102 x 6 BOTTOM RAIL		A500 Gr. B
N5	1	TS 203 x 102 x 8 TOP RAIL		A500 Gr. B
	1	TS 102 x 102 x 6 BOTTOM RAIL		A500 Gr. B
N6	1	TS 203 x 102 x 8 TOP RAIL		A500 Gr. B
	1	TS 102 x 102 x 6 BOTTOM RAIL		A500 Gr. B
	22	TS 178 x 76 x 10 SPLICE TUBE		A500 Gr. B
	22	TS 76 x 76 x 8 SPLICE TUBE		A500 Gr. B
		M20 ROUND HEAD BOLT		M164M
		M20 HEX NUT		A563 DH
		M20 WASHER		F436M
		M16 SPLICE BOLT		A325M
		M16 PLAIN HARDENED WASHER		F436M
		M16 NUT WELDED TO SPLICE TUBE		A563M
		DN 20 SCH. 40 PIPE SPACER		A709 Gr. 250
		M24 ANCHOR STUD, 305 LONG		F568M d. 8.8
		M24 WASHER		F436M
		M24 JAMB NUT		A563 DH
		M24 HEX NUT		A563 DH
		SPACER PLATE	238 x 10	330 A709 Gr. 250

- NOTE:
- NORTH BRIDGE RAILS TO BE SET ON 581.600m CONCAVE RADIUS.
  - RAILS ARE PROVIDED STRAIGHT AND WILL FLEX UNDER OWN WEIGHT IN <sup>ACCESS OF</sup> REQUIRED RAIL CURVATURE DUE TO LARGE RADIUS.
  - ITEMS MARKED "\*" ARE NOT SUPPLIED BY HIGHWAY SAFETY CORPORATION, AND THEY ARE SHOWN ONLY FOR REFERENCE. *Indicate supplier*



REVISIONS		
No.	Remarks	Date
0	Initial submittal	

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. 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: *Junk*  
 DATE: 3/13/07

**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  
 SUB CONTRACTOR  
 F.R. LAFAYETTE, INC.

DRAWN: MHM  
 CHECKED: *P. Radice*  
 DATE: 12/30/07  
 SCALE: N.T.S.  
 HSC REFERENCE NO.: 1615  
 SIZE: D REVISION: 0  
 SHEET NO.: 2 of 11

