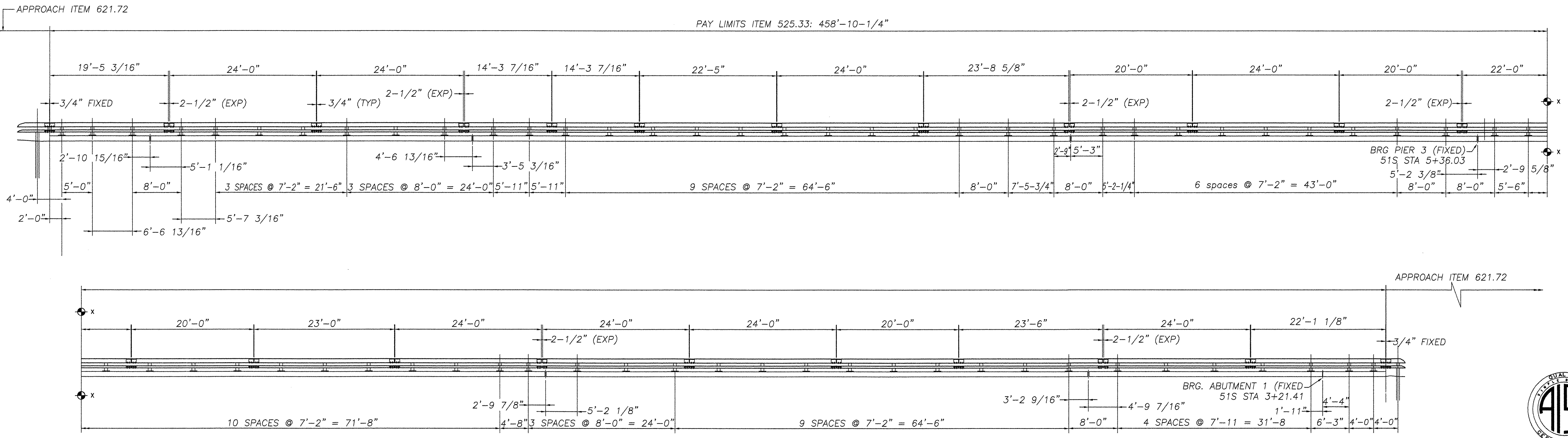


PARTIAL PLAN VIEW

Mk.	Qty.	Description	Size/Shape	Length/Qty. per unit	Material
65		BRIDGE RAIL PED POST 680mm OAH W/ BASE PLATE			
65		POST UPRIGHT	W6 x 25	2'-03/8"	A709 Gr. 50
65		POST BASE PLATE	1" x 10"	1'-2"	A709 Gr. 50
22		UPPER SPLICE TUBE FOR 8 x 4 RAIL			
22		TUBE	TS 7x3x3/8	1'-8"	A500 Gr. B
44		LOCK NUTS	5/8"	2 pcs.	A563 Gr. DH
22		LOWER SPLICE TUBE FOR 4 x 4 RAIL			
22		TUBE	TS 3x3x5/16	1'-8"	A500 Gr. B
44		LOCK NUTS	5/8"	2 pcs.	A563 Gr. DH
1		UPPER RAIL	TS 8x4x5/16	19'-5-3/16"	A500 Gr. B
1		LOWER RAIL	TS 4x4x1/4	19'-5-3/16"	A500 Gr. B
8		UPPER RAIL	TS 8x4x5/16	24'-0"	A500 Gr. B
8		LOWER RAIL	TS 4x4x1/4	24'-0"	A500 Gr. B
2		UPPER RAIL	TS 8x4x5/16	14'-3-7/16"	A500 Gr. B
2		LOWER RAIL	TS 4x4x1/4	14'-3-7/16"	A500 Gr. B
1		UPPER RAIL	TS 8x4x5/16	22'-5"	A500 Gr. B
1		LOWER RAIL	TS 4x4x1/4	22'-5"	A500 Gr. B
1		UPPER RAIL	TS 8x4x5/16	23'-8-5/8"	A500 Gr. B
1		LOWER RAIL	TS 4x4x1/4	23'-8-5/8"	A500 Gr. B
4		UPPER RAIL	TS 8x4x5/16	20'-0"	A500 Gr. B
4		LOWER RAIL	TS 4x4x1/4	20'-0"	A500 Gr. B
1		UPPER RAIL	TS 8x4x5/16	22'-0"	A500 Gr. B
1		LOWER RAIL	TS 4x4x1/4	22'-0"	A500 Gr. B
1		UPPER RAIL	TS 8x4x5/16	23'-0"	A500 Gr. B
1		LOWER RAIL	TS 4x4x1/4	23'-0"	A500 Gr. B
1		UPPER RAIL	TS 8x4x5/16	23'-6"	A500 Gr. B
1		LOWER RAIL	TS 4x4x1/4	23'-6"	A500 Gr. B
1		UPPER RAIL	TS 8x4x5/16	22'-1-1/8"	A500 Gr. B
1		LOWER RAIL	TS 4x4x1/4	22'-1-1/8"	A500 Gr. B

\*ANCHORS NOT PROVIDED BY HIGHWAY SAFETY CORP. - SHOWN FOR REFERENCE ONLY.

Mk.	Qty.	Description	Size/Shape	per unit	Material
		HARDWARE			
65		ANCHOR PLATE			A709 Gr. 36
260		ANCHOR STUD	1" DIA.	12"	A449
520		HEX NUT	1" DIA.	- - -	A563
260		JAMB NUT	1" DIA.	- - -	A563
260		WASHER	1" DIA.	- - -	F436
260		ROUND HEAD BOLT	3/4" DIA.	6"	M164 TYPE 1
260		LOCK NUT	3/4" DIA.	- - -	A563
260		WASHER	3/4" DIA.	- - -	F436
176		SPLICE BOLT	5/8" DIA.	1 3/4"	M164 TYPE 1
176		WASHER	5/8" DIA.	- - -	F436
40		PIPE SPACER (SCH. 40)	3/4" DIA.	1/2"	A53
65		BEARING PAD	1/8" x 10"	1'-2"	M251



END OF WINGWALLS HAVE BEEN LOCATED APPROXIMATELY BY VAOT SURVEY. CONTRACTOR SHALL VERIFY REQUIRED DIMENSIONS AND RAIL LENGTHS PRIOR TO FABRICATION

I-89 SOUTH BOUND  
NORTHEAST ELEVATION  
LOOKING AT FACE OF RAIL  
FROM  $\Phi$  OF ROAD.

No.	Revisions	Remarks	Date
0	Initial submittal		28-JAN-05
0	Re-submittal		09-MAR-05
0	Re-submittal		02-MAY-05
0	Re-submittal		06-MAY-05

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: *BDC*  
 DATE: *JUL 15*

**HIGHWAY SAFETY CORP.**  
GLASTONBURY, CT

ITEM 525.33 BRIDGE RAILING-NETC 2 RAIL  
 TOWN OF BOLTON  
 COUNTY OF CHITTENDEN  
 PROJECT AC IM 089-2(29)  
 BRIDGE 51N&S OVER U.S. ROUTE 2

DRAWN: C CRAMER  
 CHECKED:  
 DATE: 11-31-04  
 SCALE: N.T.S.  
 HSC REFERENCE NO.: 1479  
 GENERAL CONTRACTOR: F.R. LAFAYETTE, INC.  
 SUB CONTRACTOR:  
 SIZE: D REVISION: 0  
 SHEET NO.: 2 of 5



B2407