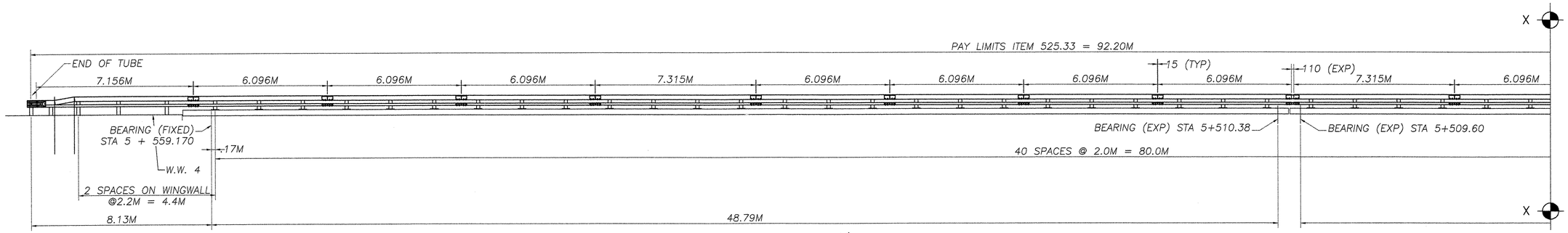
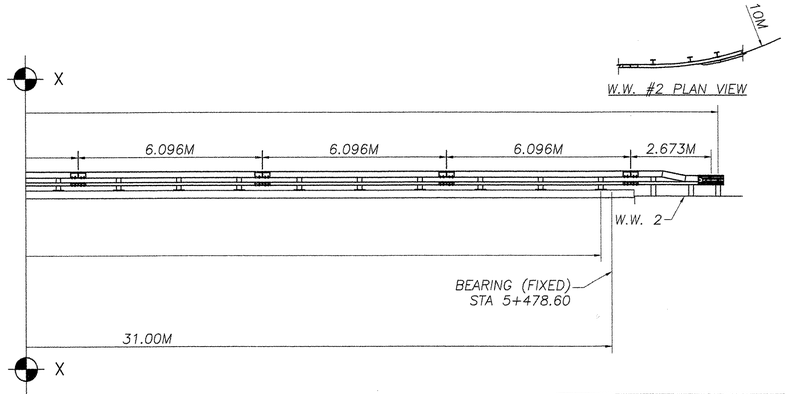
BILL OF MATERIAL (ITEM 563.22)

	Qty.	Description	Size/Shape	length/qty. per unit	Material
	41	BRIDGE RAIL PED POST 680mm OAH W/ BASE PLATE			
	41	POST UPRIGHT	W6 x 25	2'-03/8"	A709 Gr. 50
	41	POST BASE PLATE	25.4 X 254	355.6	A709 Gr. 50
	41	DROP END APPROACH POST			
	2	DRIVEN POST 2.134M OAH	W 150 X 13.5		A709 Gr. 50
	2	DRIVEN POST 1.956M OAH	W 150 X 13.5		A709 Gr. 50
	14	UPPER SPLICE TUBE FOR 8 x 4 RAIL			
	14	TUBE	TS 177.8x76.2x9.525	508	A500 Gr. B
	28	LOCK NUTS	5/8"	2 pcs.	A563 Gr. DH
	14	LOWER SPLICE TUBE FOR 4 x 4 RAIL			
	14	TUBE	TS 3x3x5/16	508	A500 Gr. B
	28	LOCK NUTS	5/8"	2 pcs.	A563 Gr. DH
	11	UPPER RAIL	TS 203.2x101.6x15.875	6.096M	A500 Gr. B
	11	LOWER RAIL	TS 101.6x101.6x6.35	6.096M	A500 Gr. B
	2	UPPER RAIL	TS 203.2x101.6x15.875	7.315M	A500 Gr. B
	2	LOWER RAIL	TS 101.6x101.6x6.35	7.315M	A500 Gr. B
	1	UPPER DROP END TUBE	TS 203.2x101.6x15.875	7.342M	A500 Gr. B
	1	LOWER DROP END TUBE	TS 101.6x101.6x6.35	7.342M	A500 Gr. B
	1	UPPER DROP END TUBE 10m R	TS 203.2x101.6x15.875	2.673M	A500 Gr. B
	1	LOWER DROP END TUBE 10m R	TS 101.6x101.6x6.35	2.673M	A500 Gr. B
	4	W BEAM CONNECTOR SHOE			M180 B2
	4	BACK UP PLATE	301x254x10		A36
	41	BEARING PAD	3.175 X 254 X 355.6		NEOPRENE
	8	SPACER PIPE	M20	13	A53 gr B
	192	SLOTTED HEAD BOLT	M20	152	A449
	192	LOCK NUT	M20		A563 DH
	192	FLAT WASHER	M20		F436
	112	HEX BOLT	M16	44	A325
	112	SMALL WASHER	M16		F436
*	41	ANCHOR			
*	41	ANCHOR PLATE	9.525 x 238.125	330.2	A709 Gr. 36
*	164	ANCHOR STUD	25 DIA.	304.8	A449
*	328	HEX NUT	25 DIA.	- - -	A563 DH
*	164	JAM NUT	25 DIA.	- - -	A563 DH
*	164	WASHER	25 DIA.	- - -	F436

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





S.E. ELEVATION
LOOKING AT RAIL FROM ℄ OF ROAD

ALL DIMENSIONS SHOWN ARE IN MM UNLESS OTHERWISE NOTED

REVISIONS		
No.	Remarks	Date
0	Initial submittal	1-13-05

RECEIVED
CK'D BY _____ OK'D BY MAW
JAN 26 2005
REBUBMIT _____ APPROVED ✓
BY _____ DATE 2/11/05

HIGHWAY SAFETY CORP.
GLASTONBURY, CT

ITEM 525.33 NETC 2 RAIL BRIDGE RAIL
TOWN OF JAMAICA
COUNTY OF WINDHAM
VT ROUTE 100 OVER WEST RIVER
PROJECT AC BRF 013-1(8)

GENERAL CONTRACTOR

SUB CONTRACTOR F.R. LAFAYETTE INC.

DRAWN C CRAMER
CHECKED
DATE 12-20-04
SCALE 1/8=12
HSC REFERENCE NO. 1488
SIZE D REVISION 0
SHEET NO. 2 of 4

211 BR