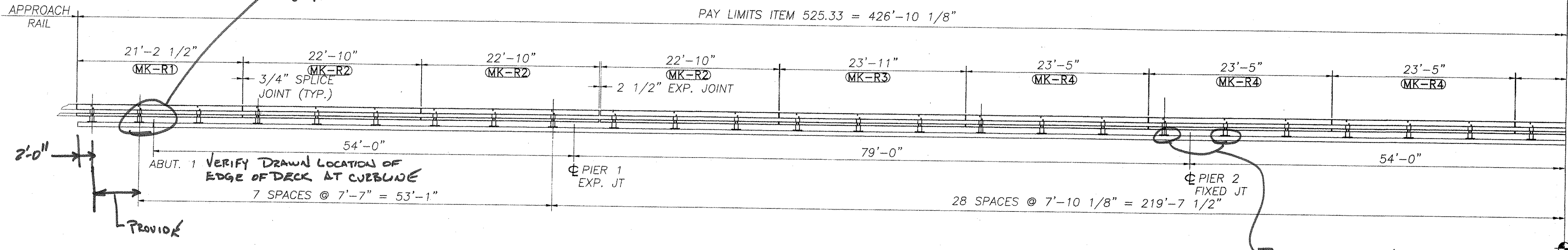
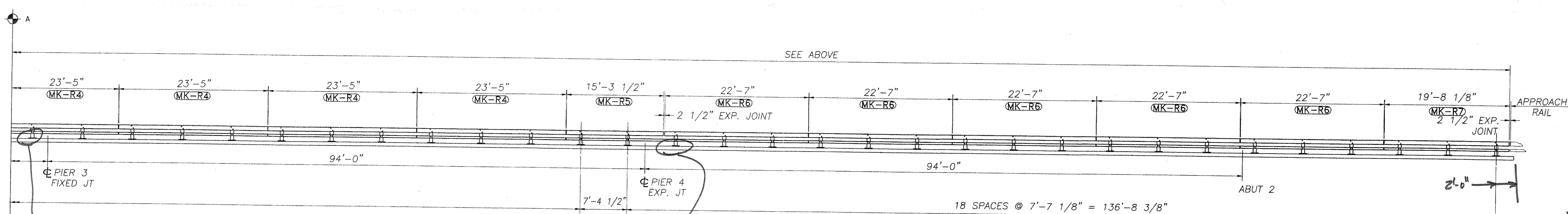


TOO CLOSE TO EDGE OF DECK  
SUGGEST SIM TO SHEET 18B

DOES NOT CORRESPOND  
WITH ELEVATION



TOO CLOSE TO CSJT  
SUGGEST SIM TO SHEET 18B



TOO CLOSE TO CSJT  
SUGGEST SIM TO SHEET 18B

TOO CLOSE TO EXP JT  
SUGGEST SIM TO SHEET 18B

NOT AN EXP JT PER  
NOTE 6 ON SHEET 12

*5 VERTICAL*

ELEVATION - SOUTH-EAST BRIDGE RAIL  
FACING (SE) FROM  $\phi$  OF ROADWAY  
PAY LIMIT ITEM 525.33 = 426'-10 1/8'

BILL OF MATERIAL (ITEM 563.22)					
Mk.	Qty.	Description	Size/Shape	Length/Qty. per unit	Material
P1	56	BRIDGE RAIL PED POST 680mm OAH W/ BASE PLATE			
	56	POST UPRIGHT	W6 x 25	2'-03/8"	A709 Gr. 50
	56	POST BASE PLATE	1" x 10"	1'-2"	A709 Gr. 50
S1	18	UPPER SPLICE TUBE FOR 8 x 4 RAIL			
	18	TUBE	TS 7x3x3/8	1'-8"	A500 Gr. B
	36	LOCK NUTS	5/8"	2 pcs.	M164 TYPE I
S2	18	LOWER SPLICE TUBE FOR 4 x 4 RAIL			
	18	TUBE	TS 3x3x5/16	1'-8"	A500 Gr. B
	36	LOCK NUTS	5/8"	2 pcs.	A563M Gr. A
R7	1	UPPER RAIL	TS 8x4x5/16	21'-2 1/2"	A500 Gr. B
	1	LOWER RAIL	TS 4x4x1/4	21'-2 1/2"	A500 Gr. B
R8	1	UPPER RAIL	TS 8x4x5/16	22'-10"	A500 Gr. B
	1	LOWER RAIL	TS 4x4x1/4	22'-10"	A500 Gr. B
R9	2	UPPER RAIL	TS 8x4x5/16	22'-10"	A500 Gr. B
	2	LOWER RAIL	TS 4x4x1/4	22'-10"	A500 Gr. B
R10	8	UPPER RAIL	TS 8x4x5/16	23'-11"	A500 Gr. B
	8	LOWER RAIL	TS 4x4x1/4	23'-11"	A500 Gr. B
R11	1	UPPER RAIL	TS 8x4x5/16	23'-5"	A500 Gr. B
	1	LOWER RAIL	TS 4x4x1/4	23'-5"	A500 Gr. B
R12	1	UPPER RAIL	TS 8x4x5/16	15'-3 1/2"	A500 Gr. B
	1	LOWER RAIL	TS 4x4x1/4	15'-3 1/2"	A500 Gr. B
R13	1	UPPER RAIL	TS 8x4x5/16	22'-7"	A500 Gr. B
	1	LOWER RAIL	TS 4x4x1/4	22'-7"	A500 Gr. B
R14	1	UPPER RAIL	TS 8x4x5/16	22'-7"	A500 Gr. B
	1	LOWER RAIL	TS 4x4x1/4	22'-7"	A500 Gr. B
R15	1	UPPER RAIL	TS 8x4x5/16	19'-8 1/8"	A500 Gr. B
	1	LOWER RAIL	TS 4x4x1/4	19'-8 1/8"	A500 Gr. B
AP	56	ANCHOR PLATE	3/8 x 9 3/8	1'-1"	A709 Gr. 36
AS	224	ANCHOR STUD	1" DIA.	12"	A449
H1	448	HEX NUT	1" DIA.	- - -	A563
H2	224	JAMB NUT	1" DIA.	- - -	A563
H3	224	WASHER	1" DIA.	- - -	F436
H4	224	ROUND HEAD BOLT	3/4" DIA.	6"	M164 TYPE I
H5	224	HEX NUT	3/4" DIA.	- - -	A563
H6	224	WASHER	3/4" DIA.	- - -	F436
H7	74	SPLICE BOLT	5/8" DIA.	1 3/4"	M164 TYPE I
H8	74	WASHER	5/8" DIA.	- - -	F436
H9	74	PIPE SPACER (SCH. 40)	3/4" DIA.	1/2"	A563
BP	56	BEARING PAD	1/8 x 10	1'-2"	M251

REVISIONS		
No.	Remarks	Date
0	Initial submittal	6/9/03

VENDOR SUBMITTAL REVIEW	
<b>REVIEW STATUS</b> <input type="checkbox"/> APPROVED <input type="checkbox"/> APPROVED AS REVISED <input type="checkbox"/> REJECTED	<b>CONTRACTOR ACTION</b> <input type="checkbox"/> NONE <input type="checkbox"/> CONFIRM <input type="checkbox"/> RESUBMIT
<small>REVIEW IS FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AND CONTRACT DOCUMENTS. MARKINGS OF COMMENTS SHALL NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR FROM COMPLIANCE WITH THE PROJECT PLANS AND SPECIFICATIONS NOR DEPARTURES THEREFROM. THE CONTRACTOR REMAINS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FOR SELECTING FABRICATION PROCESSES FOR AND QUANTITIES AND DIMENSIONS FOR PERFORMING HIS WORK IN A SAFE MANNER.</small>	
BY: <i>[Signature]</i>	DATE: 6/9/03

**HIGHWAY SAFETY CORP.**  
GLASTONBURY, CT

ITEM 525.33 - BRIDGE RAILING - NETC 2 RAIL  
PROJECT No. IM-091-1(36)  
TOWN OF HARTLAND  
INTERSTATE ROUTE 91 BRIDGE No. 38  
STATE OF VERMONT WINDSOR COUNTY

GENERAL CONTRACTOR: F.R. Lafayette, Inc.

DRAWN: MHM  
CHECKED: *[Signature]*  
DATE: 5-28-03  
SCALE: 1/8"=1'-0"  
HSC REFERENCE NO.: 1354  
SIZE: D  
SHEET NO.: 2 of 3

