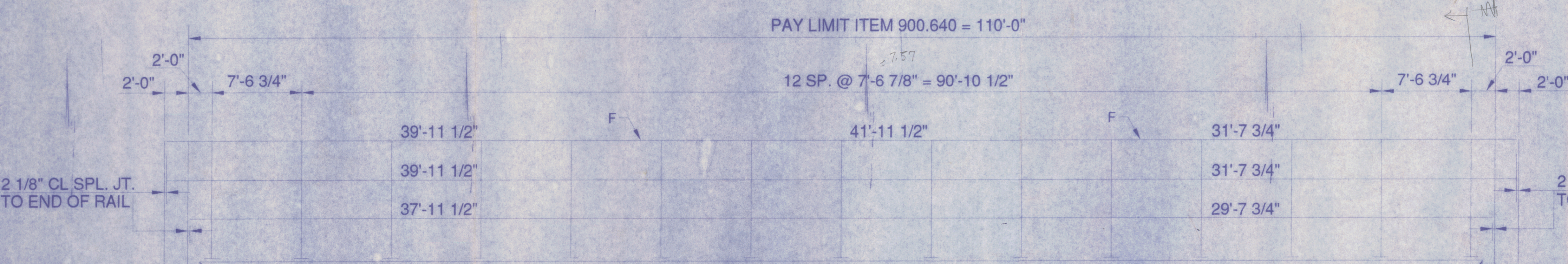


MARK OR USE	QTY.	SHAPE	SHAPE		REMARKS
			FT.	IN.	
ITEM NO. 900.640					
RAIL	4	T.S. 6"x6"x3/16" WALL	41	11 1/2	A500 GR B *
RAIL	4	T.S. 6"x6"x3/16" WALL	39	11 1/2	A500 GR B W/EXP. SLOTS @ ONE END *
RAIL	4	T.S. 6"x6"x3/16" WALL	31	7 3/4	A500 GR B W/EXP. SLOTS @ ONE END *
FIXED SPLICE	8	T.S. 5"x5"x5/16" WALL	2	3	A500 GR B w/3-PL 1/4"x4"x2'-2" A36 CVN A370
EXP. SPLICE	8	T.S. 5"x5"x5/16" WALL	3	0	A500 GR B W/3-PL 1/4"x4" A36 CVN A370
SPLICE BOLT	64	3/4"Ø HEX BOLT		7 1/2	A325 w/N, 2FW
RAIL	2	T.S. 5"x3"x1/4" WALL	41	11 1/2	A500 GR B *
RAIL	2	T.S. 5"x3"x1/4" WALL	37	11 1/2	A500 GR B W/EXP. SLOTS @ ONE END *
RAIL	2	T.S. 5"x3"x1/4" WALL	29	7 3/4	A500 GR B W/EXP. SLOTS @ ONE END *
FIXED SPLICE	4	BAR 2 1/8"x4 1/4"	2	3	A572 GR50
EXP. SPLICE	4	BAR 2 1/8"x4 1/4"	3	0	A572 GR50
SPLICE BOLT	32	3/4"Ø HEX BOLT		4 1/2	A325 w/N, 2FW
RAIL POST BOLT	120	7/8"Ø ROUND HEAD BOLT		8	A325W/N,SQW,LW
L CLIP	30	L 5"x5"x5/8"		6 1/8	A572 GR50
L POST BOLT	60	3/4"Ø HEX BOLT		2 1/4	A325 W/N,LW
L RAIL BOLT	30	3/4"Ø HEX BOLT		8	A325 W/N,LW
POST	30	W6X25X2-7 3/4"	2	9	A572 GR50 W/PL 1 1/4"x10"x 1'-2"
ANCHOR PLATE	30	PL 3/8"x10"	1	2	A36
ANCHOR STUD	120	1"Ø FULLY THREADED	1	2	A449 W4N, 4FW

MARK OR USE	QTY.	SHAPE	SHAPE		REMARKS
			FT.	IN.	
ITEM NO. 900.620 TRANSITION					
RAIL	4	T.S. 5"x3"x1/4" WALL	4	5 3/4	A500(710-23)W/5'-0" FLAREBACK.



**NORTH & SOUTH VIEW LOOKING NORTH  
(3 RAIL AMERICAN SERIES)  
W/ STD ANCHORAGE**

KEY:  
F=1/2" FXD. SPL. JT.

\* DROP WEIGHT TEAR TEST PER ASTM E436

**RECEIVED**  
CK'D BY JEL OK'D BY JAG  
RES JAN 23 2010  
RESUBMIT APPROVED  
BY kmh DATE 3/9/10

REV. DATE: 2/16/10	DESCRIPTION:	BRIDGE RAILING LAYOUT			
	STATE OF VERMONT AGENCY OF TRANSPORTATION HIGHWAY TH 43 (BR. 33) OVER WARDBORO BROOK IN THE TOWN OF JAMAICA IN WINDHAM COUNTY				
REVISED PER VT. STATE REVIEW REMOVED DETAILS	CONT. NO. BRO 1442 (27)				
	GEN. CONT. RENAUD BROTHERS, INC.				
	ERECTOR: RENAUD BROTHERS, INC.				
	FABRICATOR: PH. (315)736-8312 DI HIGHWAY SIGN & STRUCTURE CORPORATION P.O. BOX 123140 GREENMAN AVE., NEW YORK MILLS, N.Y. 13417				
	JOB NO. R15-03				

ALL DIMENSIONS MUST BE FIELD VERIFIED  
PRIOR TO FABRICATION BY CONTRACTOR

PAY LIMIT FOR 3 RAIL= 220.0000 FT. (APPROX.)

DRAWN BY: ESB	DATE: 1/27/10	CHECKED BY: DCK	SHEET NO. 1 OF 3
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