

NORTH RAILING, FACING NORTH

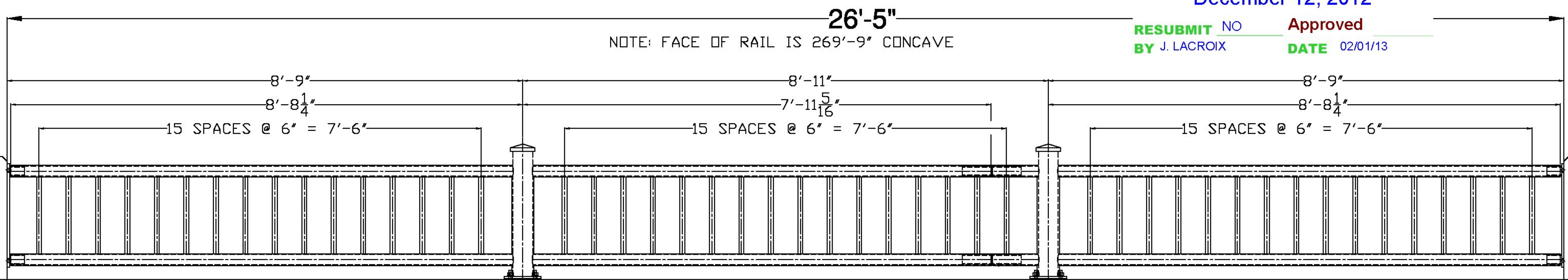
Vermont Agency of Transportation
RECEIVED

BREAK
LINE "A"

CK'D BY JAG OK'D BY JEL

December 12, 2012

RESUBMIT NO Approved
BY J. LACROIX DATE 02/01/13



NORTH RAILING, FACING NORTH

BREAK
LINE "A"

BREAK
LINE "B"

BRIDGE RAIL NOTES

1. ALL DIMENSIONS TO FACE OF CONCRETE UNLESS NOTED OTHERWISE.
2. RAIL POSTS SHALL BE SET NORMAL TO GRADE.
3. PAYMENT SHALL BE MADE UNDER PAY ITEM 900.640 SPECIAL PROVISION (BRIDGE RAILING, GALVANIZED METAL HAND RAILING/CONCRETE PARAPET COMBINATION).
4. REINFORCING STEEL SHALL CONFORM TO SECTION 507 FOR LEVEL II REINFORCEMENT. PAYMENT SHALL BE MADE UNDER PAY ITEM SPECIAL PROVISION (BRIDGE RAILING, GALVANIZED METAL HAND RAILING/CONCRETE PARAPET COMBINATION).
5. METAL HAND RAILING, TO INCLUDE STEEL PIPES, PLATES AND HARDWARE, SHALL BE PAID FOR UNDER ITEM SPECIAL PROVISION (BRIDGE RAILING, GALVANIZED METAL HAND RAILING/CONCRETE PARAPET COMBINATION).
6. STEEL PIPES FOR POSTS, TOP AND BOTTOM RAIL AND PALINGS SHALL BE SEAMLESS, CONFORMING TO SUBSECTION 732.01.
7. STEEL FOR BASE AND ANCHORAGE PLATES SHALL CONFORM TO SUBSECTION 732.03(b).
8. HARDWARE FOR ANCHOR BOLT ASSEMBLIES SHALL CONFORM TO SUBSECTION 732.03(d).
9. 1/8" PAD SHALL CONFORM TO SUBSECTION 731.01 OR 731.02.
10. ALL EXPOSED CUT OR SHEARED EDGES OF STEEL COMPONENTS SHALL BE ROUNDED TO A 1/16" RADIUS AND BE FREE OF BURRS.
11. ALL PARTS SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH AASHTO M 111M/M 111 (ASTM A123), EXCEPT HARDWARE, WHICH SHALL MEET THE REQUIREMENTS OF AASHTO M 232M/M 232 (ASTM A153).
12. ALL PARTS EXCEPT HARDWARE AND ANCHORAGE PLATES SHALL BE PAINTED BLACK (COLOR CHIP #27038).
13. RAIL POST ANCHORING NUTS SHALL BE TIGHTENED TO A SNUG FIT AND GIVEN AN ADDITIONAL ONE-EIGHTE THURN.
14. THE FABRICATOR SHALL SUBMIT FABRICATION DRAWINGS INCLUDING WELDING PROCEDURES FOR METAL HAND RAILING IN ACCORDANCE WITH SECTION 105.

ITEM #: 900.640

GEN CONTR: F.R. LAFAYETTE

SHEET 1 OF 6

APPROVED BY:

BRIDGE RAIL DETAILS SHEET

BARRE TOWN BR# 6100 (7)
TOWN OF BARRE, WASHINGTON COUNTY, VT.

R	NO.	DATE	DESCRIPTION	BY	R	NO.	DATE	DESCRIPTION	BY
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	ELDERLEE, INC. OAKS CORNERS, NEW YORK 14578 E-Mail: dlong@elderlee.com Tel: 315-789-6670 Fax: 315-789-6615		<table border="1"> <tr> <td>DRAWN</td> <td>E.P.</td> <td>12/04/12</td> </tr> <tr> <td>CHECKED</td> <td>D.L.</td> <td>12/04/12</td> </tr> <tr> <td>APPROVED</td> <td></td> <td></td> </tr> <tr> <td>SCALE</td> <td></td> <td></td> </tr> <tr> <td>DRAWING NO.</td> <td colspan="2">F.R. LAFAYETTE-BARRE</td> </tr> </table>	DRAWN	E.P.	12/04/12	CHECKED	D.L.	12/04/12	APPROVED			SCALE			DRAWING NO.	F.R. LAFAYETTE-BARRE	
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