



**NOTES**

1. ANCHOR BOLTS, NUTS, AND WASHERS SHALL BE GALVANIZED AND CONFORM TO SECTION 714.07.
2. BRIDGE RAIL TYPES A, C & E: HEAVY DUTY STEEL BEAM RAIL SHALL BE AASHTO M180, CLASS B-TYPE II. POST AND BRACKETS, AS WELL AS PLATE AND SPECIAL WASHERS, SHALL BE AASHTO M223/M223M STEEL. BOLTS SHALL BE ASTM A307. ALL MATERIAL SHALL BE GALVANIZED AFTER FABRICATION TO AASHTO M111 OR M232 (HARDWARE)
3. ALL POST SHALL BE SET NORMAL TO GRADE.
4. ERECT DELINEATOR ON EVERY FIFTH POST OR APPROXIMATELY 30 FEET APART. PAYMENT SHALL BE MADE SUBSIDIARY TO OTHER ITEMS.
5. THE DROP-WEIGHT TEAR TEST IN SECTION 732 SHALL NOT APPLY TO THE STRUCTURAL TUBING ON THIS STANDARD.
6. LOCATION OF EXISTING ANCHOR BOLTS TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING BRIDGE POST
7. POST SHALL BE SHOP CUT & DRILLED PRIOR TO GALVANIZING.

Vermont Agency of Transportation  
**RECEIVED**

CK'D BY JEL OK'D BY KMH  
1:48 pm, Jun 02, 2010  
RESUBMIT            APPROVED X  
BY KMH DATE 6-2-10

ITEM #: 525.60-BRIDGE RAIL, TYPE III

GEN CONTR: F R LaFayette | SHEET 2 OF 2

APPROVED BY:

*BRIDGE RAIL DETAILS SHEET*

MIDDLEBURY, PROJECT # STP 2627(1)  
TOWN OF MIDDLEBURY, STATE OF VERMONT

REV	NO.	DATE	DESCRIPTION	BY	REV	NO.	DATE	DESCRIPTION	BY

**ELDERLEE, INC.**  
OAKS CORNERS, NEW YORK 14518  
E-Mail: [dlong@elderlee.com](mailto:dlong@elderlee.com)  
Tel: 315-789-6670 Fax: 315-789-6615



DRAWN	E.P.	4/2/10
CHECKED	D.L.	4/2/10
APPROVED	D.L.	4/5/10
SCALE	SCHEMATIC	
DRAWING NO. F R LaFayette EM10-021		