



**GENERAL NOTES**

1. THE CONCRETE BARRIER DETAILS, AS SHOWN ON THIS SHEET, ARE IN COMPLIANCE WITH THE REQUIREMENTS OF MCDRPP REPORT 350, TL 4.
2. I BEAMS AND STRUCTURAL TUBES SHALL BE GALVANIZED AFTER FABRICATION.
3. STUD WELDING SHALL BE IN ACCORDANCE WITH ITEM 847.
4. SLOTTED STRUCTURAL TUBES SHALL BE CUT WITH MECHANICALLY GUIDED MEANS TO A SMOOTH, UNIFORM SURFACE MEETING A SURFACE ROUGHNESS OF 1000 MICRONS OR BETTER (ANSI B48.1).
5. EXPOSED BARRIER SURFACES SHALL BE COATED WITH ITEM 814.10 (BY OTHERS).
6. ALL REFLECTORS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**MATERIAL NOTES**

1. THE BARRIERS SHALL BE LIGHT COLORED CLASS "AA" CONCRETE HAVING A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4,000 P.S.I. BARRIERS SHALL HAVE A SMOOTH UNIFORM SURFACE FREE OF DEFECTS AND IRREGULARITIES. CASTING DATE SHALL BE SHOWN ON BARRIER. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 3/4" UNLESS NOTED OTHERWISE.
2. ALL REINFORCING STEEL SHALL BE ASTM A615 (ASTM-A615) GRADE 60, EPOXY COATED. REINFORCEMENT SHALL BE THE MINIMUM REQUIRED.
3. EACH BARRIER UNIT SHALL INCLUDE ONE (1) 3" x 3" x 3" CONFORMING TO AASHTO M270/M 270 GRADE 750 AS SHOWN ON THIS PLAN SHEET.
4. STRUCTURAL TUBES SHALL MEET THE REQUIREMENTS OF ASTM A500 GRADE B.

**MICHE CORPORATION, INC.**  
172 BULLOCK ROAD, SUITE 100  
BENNINGTON, VT 05201  
PHONE: 802-252-2218  
FAX: 802-252-2218

**Roadway Improvements**  
**Bridge Rehabilitation - Bennington, VT**  
Transition F Shaped Barrier  
Shop Drawings

Prepared For:  
**J. A. McDonald, Inc.**  
PO Box 132  
Lyndon Center, VT 05850

Project No. 548  
Date: 02/20/14

Drawn By: [Name]  
Checked By: [Name]

Scale: 1/8" = 1'-0"

Sheet No. 1 of 1