



Memorandum

To: Wayne Symonds (VTrans)
CC: Peter Perkins (CHA), Dale Gozalkowski (CHA)
From: David D'Amato (CHA)
Date: 6/10/2010
Re: Montpelier Taylor Street Bridge Rehabilitation, BHF 6400(31) Construction Inspection Findings

The following is a listing of additional steel repairs to the Taylor Street Bridge corresponding to Contract Plan Sht. 31B. Repair recommendations are the result of an April 23, 2010 field visit and construction inspection findings compiled by the Resident Engineer. All additional steel required for the listed repairs shall be paid under Item 506.60 Structural Steel (LB).

Sidewalk and Rail Components - East Truss

1. B9: **Recommend replacement.**

- 2-C9x15x41'-2½", approximate weight = 1,240 LB (Mark B9)
- 2-L4x3x½x41'-2½", approximate weight = 595 LB (Mark B9)

2. B10: **Recommend replacement.**

- 1-C9x15x41'-7¾", approximate weight = 625 LB (Mark B10)
- 1-L4x3x½x41'-7¾", approximate weight = 300 LB (Mark B10)
- 1-L5x3x¾x2½", approximate weight = 2 LB (Mark K24)

3. B13: **Recommend replacement.**

- 1-C9x15x41'-7¾", approximate weight = 625 LB (Mark B13)
- 1-L4x3x½x41'-7¾", approximate weight = 300 LB (Mark B13)
- 1-L5x3x¾x2½", approximate weight = 2 LB (Mark K24)

4. B14: **Recommend partial replacement.**

- 1-W8x28x8'-0", approximate weight = 224 LB (Mark B14)
- 2-PL¾"x6"x9½", approximate weight = 13 LB (Mark SP1)
- 2-PL¾"x6"x1'-0½", approximate weight = 27 LB (Mark SP2)
- 4-PL¾"x2 ¼"x9½", approximate weight = 10 LB (Mark SP3)