

SPECIAL PROVISIONS APPENDIX

FOR AMENDMENTS TO THE 2009 DESIGN BUILD STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION

The Amendments to the 2009 Design Build Standard Specifications for Highway Construction are as follows:

SECTION 125 – ENGINEER OF RECORD AND RECORD DRAWINGS

Issued Date: June 4, 2010

125.05.01 The Contractor will, for all engineering works required for each implemented VEP:

a) comply with the requirements of Ministry Technical Circular T-06/09 “Engineer of Record and Field Review Guidelines” (http://www.th.gov.bc.ca/publications/Circulars/Current/T_Circ/2009/t06-09%20.pdf), or any update or replacement thereof, including, without limitation, identifying Engineers of Record, Field Reviewers, and, if appropriate, a Coordinating Professional Engineer, and submitting all related letters of assurance to the Ministry Representative;

b) coordinate with the Coordinating Professional Engineer responsible for the original design as tendered by the Ministry to ensure that all aspects of engineering between the original design and the VEP are covered by the Contractor’s engineers; and

c) provide to the Ministry Representative complete signed and sealed record drawings, electronically and in original hard copy, prepared in accordance with Ministry Technical Circular T-07/09 “Record Drawings Amended April 2010” (http://www.th.gov.bc.ca/publications/Circulars/Current/T_Circ/2009/t07-09b.pdf), or any update or replacement thereof.

SECTION 213 – TIMBER BRIDGES – CONSTRUCTION

Issued Date: August 18, 2010

213.04 Work Practice – The Standard of work shall be first-class throughout and in accordance with AASHTO LRFD Bridge Construction Specifications, **3rd Edition 2010**.

SECTION 415 – MANUFACTURE AND ERECTION OF PRECAST AND PRECAST PRESTRESSED CONCRETE MEMBERS

Issued Date: November 10, 2011

415.02.02 Precast concrete elements shall be manufactured in plants certified to the current CSA A23.4 requirements in the appropriate category. Certification shall be by the Canadian Precast Prestressed Concrete Institute (i.e. CPCI Precast Concrete Certification Program for Structural, Architectural and Speciality Precast Concrete Products and Systems) or by a certification organization accredited by the Standards Council of Canada (i.e. Canadian Standards Association (CSA)) Certification shall be in effect prior to the beginning of Work, and maintained throughout the period of manufacture.

SECTION 421 – STRUCTURAL STEELWORK

Issued Date: August 18, 2010

DESCRIPTION

421.01 Scope – This section covers the supply, fabrication, erection and quality management program of all major structural steel elements. In general, all shop connections shall be welded, and all field connections high-strength bolted. Except as otherwise specified herein, steelwork shall be fabricated and erected in accordance with the **AASHTO LRFD Bridge Construction Specifications, 3rd Edition 2010**. Welding and associated work shall be in accordance with the current edition of CAN/CSA W59 – Welded Steel Construction. Fracture control requirements, welding requirements for fracture critical members and welding requirements for primary tension members shall be in accordance with CAN/CSA-S6-06.

421.06 Quality Assurance and Audit, 421.37 High-Strength Bolts, and 421.39 Shop Assembly of Bolted Connections

The same for other subsections including 421.06 Quality Assurance and Audit, 421.37 High-Strength Bolts, and 421.39 Shop Assembly of Bolted Connections. The **AASHTO LRFD Bridge Construction Specifications, 3rd Edition 2010** including any subsequent interim revisions and updates shall be replacing the AASHTO Standard Specifications for Highway Bridges (17th Edition - 2002).

SECTION 635 – ELECTRICAL AND SIGNING

Issued Date: Feb 23, 2012

SP 635-1.1.27 (16-25M REINFORCING STEEL BARS) changed to (20M REINFORCING STEEL BARS ON BOTTOM) see amended drawing (Page 39 of 268).

SECTION 741 – FENCE CONSTRUCTION

741.12.01 Gates – Gates shown on the Drawings shall be of the prefabricated type indicated on DBSS Drawings SP741-04.04, SP741-04.05 and as specified in DBSS 316.11 and/or as specified in the Special Provisions.