

Revisions to General Special Provisions Effective August 6, 2007

Please note: New revisions to WSDOT General Special Provisions are described below. Previous GSP's that are not revised in this package are still in effect. Special Provisions take precedence over the Standard Specifications in accordance with Section 1-04.2.

The following list is a brief description of the latest revisions, with an explanation of why each change was made. The actual provisions should be reviewed in depth to become completely knowledgeable of the full extent of the revisions. These provisions are available at the following location: <http://www.wsdot.wa.gov/eesc/design/projectdev/>

DIVISION 1 – GENERAL REQUIREMENTS

0605.GR1 Buy America

The title of the provision is changed to match the common name of the requirement.

06051.GR1 Buy America

The provisions are enhanced to more precisely define what is domestic and what is foreign, to further define "manufacturing," and to address the nationwide waiver contained in the March 24, 1995 Federal Register. The changes are required to update the provisions to be consistent with the current regulations. The lack of specificity in our contracts has led to confusion about the requirements of the regulation.

06053.GR1 Buy America

The provisions are enhanced to more precisely define what is domestic and what is foreign, to further define "manufacturing," and to address the nationwide waiver contained in the March 24, 1995 Federal Register. The changes are required to update the provisions to be consistent with the current regulations. The lack of specificity in our contracts has led to confusion about the requirements of the regulation.

0728.GR1 Apprentice Utilization

This new GSP implements legislation requiring WSDOT contracts to specify a minimum percentage of labor hours shall be performed by apprentices. Effective July 1, 2007 all projects advertised by WSDOT that are estimated to cost \$5 million and greater (contract total excluding taxes, engineering and contingencies) shall require that no less than 10% of labor hours be performed by Apprentices. This requirement does not apply to projects advertised prior to July 1, or to projects with an estimated cost of less than \$5 million. More information about Apprenticeship is available on the State Construction Office web site at <http://www.wsdot.wa.gov/biz/construction/Apprenticeship.cfm>.

Revisions to General Special Provisions Effective August 6, 2007

DIVISION 2 – EARTHWORK

02030210.GB2 Requirements for Closing Bridge to Traffic Prior to Beginning Removal

This revision adds new requirements that the Contractor must meet prior to being allowed to close an existing bridge to traffic. The Engineer is now provided with additional information to determine whether materials for bridge construction are readily available prior to allowing the existing bridge to be demolished.

DIVISION 5 – SURFACE TREATMENTS AND PAVEMENTS

0201A.GR5 Coal Tar Pitch Emulsion Seal Coat

References to Coal Tar Pitch are revised to Coal Tar/Asphalt Emulsion. WSDOT is now using coal tar blends rather than 100 percent coal tar emulsion.

0202A.GR5 Coal Tar Pitch Emulsion Seal Coat

References to Coal Tar Pitch are revised to Coal Tar/Asphalt Emulsion. WSDOT is now using coal tar blends rather than 100 percent coal tar emulsion. Additionally, we have included gradation options for the silica aggregate that vary depending on the existing surface texture.

0203A.GR8 Coal Tar Pitch Emulsion Seal Coat

References to Coal Tar Pitch are revised to Coal Tar/Asphalt Emulsion. WSDOT is now using coal tar blends rather than 100 percent coal tar emulsion. Additionally, equipment requirements are modified to work with the new emulsion.

0204A.GR5 Measurement

References to Coal Tar Pitch are revised to Coal Tar/Asphalt Emulsion. WSDOT is now using coal tar blends rather than 100 percent coal tar emulsion.

0205A.GR5 Payment

References to Coal Tar Pitch are revised to Coal Tar/Asphalt Emulsion. WSDOT is now using coal tar blends rather than 100 percent coal tar emulsion.

040310B.GR5 Longitudinal Joint Density

The specification is enhanced with a reference to the test method.

050319.GR5 Reinforced Concrete Bridge Approach Slabs

This GSP is deleted and rewritten into Section 6-02 in order to align with the relocation of Bridge Approach Slabs from the requirements for concrete pavement to the requirements for concrete structures.

July 16, 2007
DLM:dml

Revisions to General Special Provisions Effective August 6, 2007

0503191.GR5 Construct Pavement end of Approach Slabs Normal to Roadway Centerline

This GSP is deleted and rewritten into Section 6-02 in order to align with the relocation of Bridge Approach Slabs from the requirements for concrete pavement to the requirements for concrete structures.

0503192.GR5 Construct Pavement end of Approach Slabs Parallel to Pavement Seat

This GSP is deleted and rewritten into Section 6-02 in order to align with the relocation of Bridge Approach Slabs from the requirements for concrete pavement to the requirements for concrete structures.

0503193.FR5 Construct Pavement end of Approach Slabs Both Normal to the Roadway Centerline and Parallel to Pavement Seat

This GSP is deleted and rewritten into Section 6-02 in order to align with the relocation of Bridge Approach Slabs from the requirements for concrete pavement to the requirements for concrete structures.

0503194.GR5 Compression Seal Requirements

This GSP is deleted and rewritten into Section 6-02 in order to align with the relocation of Bridge Approach Slabs from the requirements for concrete pavement to the requirements for concrete structures.

DIVISION 6 - STRUCTURES

02212.GB6 Fractured Basalt Finish

With the advent of Context Sensitive Solution (CSS) design methods for aesthetic treatment of current and future projects, WSDOT has identified additional sets of concrete finishes achieved with premanufactured formliners and has implemented this new GSP for material requirements as a standardized WSDOT concrete finish.

02216A.GB6 Ribbed Finish

With the advent of Context Sensitive Solution (CSS) design methods for aesthetic treatment of current and future projects, WSDOT has identified additional sets of concrete finishes achieved with premanufactured formliners and has implemented this new GSP for material requirements as a standardized WSDOT concrete finish.

02216B.GB6 Striated Finish

With the advent of Context Sensitive Solution (CSS) design methods for aesthetic treatment of current and future projects, WSDOT has identified additional sets of concrete finishes achieved with premanufactured formliners and has implemented this new GSP for material requirements as a standardized WSDOT concrete finish.

July 16, 2007
DLM:dml

Revisions to General Special Provisions Effective August 6, 2007

02217A.GB6 Ashlar Stone Finish

With the advent of Context Sensitive Solution (CSS) design methods for aesthetic treatment of current and future projects, WSDOT has identified additional sets of concrete finishes achieved with premanufactured formliners and has implemented this new GSP for material requirements as a standardized WSDOT concrete finish.

02217B.GB6 Block Finish

With the advent of Context Sensitive Solution (CSS) design methods for aesthetic treatment of current and future projects, WSDOT has identified additional sets of concrete finishes achieved with premanufactured formliners and has implemented this new GSP for material requirements as a standardized WSDOT concrete finish.

02217C.GB6 Split Face Finish

With the advent of Context Sensitive Solution (CSS) design methods for aesthetic treatment of current and future projects, WSDOT has identified additional sets of concrete finishes achieved with premanufactured formliners and has implemented this new GSP for material requirements as a standardized WSDOT concrete finish.

02218.GB6 River Rock Finish

With the advent of Context Sensitive Solution (CSS) design methods for aesthetic treatment of current and future projects, WSDOT has identified additional sets of concrete finishes achieved with premanufactured formliners and has implemented this new GSP for material requirements as a standardized WSDOT concrete finish.

02219.GB6 Pigmented Sealer

With the advent of Contact Sensitive Solution (CSS) design methods for aesthetic treatment of current and future WSDOT projects, the palate for conventional WSDOT pigmented sealer colors has expanded. GSP 02219.GB6 is being revised to specify the core performance specifications, exclusive of the pigment color. A series of subordinate GSP's are being created to specify pigment colors that are appropriate for each project. One subordinate GSP will provide for use of multiple colors for specific structure elements, while the other subordinate GSP's will each specify one of the established WSDOT colors for the project.

022191.GB6 Washington Gray Pigmented Sealer

One of a series of subordinate GSP's created to specify specific pigment colors as appropriate for each project.

022192.GB6 Mt. St. Helens Gray Pigmented Sealer

One of a series of subordinate GSP's created to specify specific pigment colors as appropriate for each project.

022193.GB6 Mt. Baker Gray Pigmented Sealer

One of a series of subordinate GSP's created to specify specific pigment colors as appropriate for each project.

July 16, 2007

DLM:dml

Revisions to General Special Provisions Effective August 6, 2007

022194.GB6 Cascade Green Pigmented Sealer

One of a series of subordinate GSP's created to specify specific pigment colors as appropriate for each project.

022199.FB6 Multiple Colors of Pigmented Sealer

A new GSP created to specify the use of multiple colors for specific structure elements.

02220.GB6 Pigmented Sealer

This GSP is deleted and replaced by a two component method of specifying the sealer. The primary GSP 02219.GR8 specifies the core performance specifications, exclusive of the pigment color. The subordinate GSP 022192.GR8 specifies the pigment color, Mt. St. Helens Gray.

02230.GB6 Fabric Pad Bearing

This provision is revised at the request of the Materials Lab. The size of the PTFE Sheet sample is increased from 2"x3" to 6"x6" in order to provide a sample that is large enough to perform all of the required testing. Also, the silicone grease specification was discontinued in September 1999. The replacement specification is US Navy QPL AS8660-2.

02250.GB6 Bridge Deck Repair Concrete

The change is required because this specification has always limited the chloride ion content but has never specified how the content shall be determined. The appropriate test method is now specified.

02305B.GB6 GSP header

Deleted (see below).

02305B1.GB6 Combined Concrete Aggregate Gradation

This GSP has been applied incorrectly. It was written to be applied only to projects containing Structural concrete, but the combined aggregate gradation actually may be used on any concrete (not just structural concrete). Therefore, the text of the GSP is written into the Standard Specs and the GSP (including header 02305B.GB6) is deleted.

02305C.GB6 GSP header

Deleted (see below).

02305C1.GB6 Combined Concrete Aggregate Gradation

This GSP (including header 02305C.GB6) is being deleted because it inappropriately deletes the fine and course aggregate weight tolerances allowed by Section 6-02.3(5)C. It is impractical and unnecessary for the batch weights to exactly match the mix design. Deleting this GSP allows slight variances in batch weights.

July 16, 2007

DLM:dml

Revisions to General Special Provisions Effective August 6, 2007

023105.GB6 Plugging Existing Bridge Drain

The GSP currently specifies Formula A-11-99 primer for coating damaged or cut surfaces of existing bridge drain assemblies and components remaining after plugging. To be consistent with similar specifications for field cut and drilled beam guardrail and other galvanized steel items, Formula A-9-73 is added as an acceptable coating.

023109.GB6 Bridge Approach Slab Orientation

This GSP is deleted from Section 5-05 and rewritten into Section 6-02 in order to align with the relocation of Bridge Approach Slabs from the requirements for concrete pavement to the requirements for concrete structures.

0231091.GB6 Construct Pavement end of Approach Slabs Normal to Roadway Centerline

This GSP is deleted from Section 5-05 and rewritten into Section 6-02 in order to align with the relocation of Bridge Approach Slabs from the requirements for concrete pavement to the requirements for concrete structures.

0231092.GB6 Construct Pavement end of Approach Slabs Parallel to Pavement Seat

This GSP is deleted from Section 5-05 and rewritten into Section 6-02 in order to align with the relocation of Bridge Approach Slabs from the requirements for concrete pavement to the requirements for concrete structures.

0231093.GB6 Construct Pavement end of Approach Slabs Both Normal to the Roadway Centerline and Parallel to Pavement Seat

This GSP is deleted from Section 5-05 and rewritten into Section 6-02 in order to align with the relocation of Bridge Approach Slabs from the requirements for concrete pavement to the requirements for concrete structures.

0231094.GB6 Compression Seal Requirements

This GSP is deleted from Section 5-05 and rewritten into Section 6-02 in order to align with the relocation of Bridge Approach Slabs from the requirements for concrete pavement to the requirements for concrete structures.

02031301.FB6 Modular Expansion Joint System

The warranty requirements of this provision have been determined to be unenforceable. This revision will change the specification to refer to Standard Specification Section 1-05.10 for the submittal of warranties offered by the manufacturer as customary trade practice.

0231405.GB6 General Requirements for Concrete Surface Finishes Produced by Form Liners

The GSP directions are revised to accommodate the new GSP's for form liner material and construction requirements.

July 16, 2007
DLM:dml

Revisions to General Special Provisions Effective August 6, 2007

0231409A.GB6 Fractured Basalt Finish

With the advent of Context Sensitive Solution (CSS) design methods for aesthetic treatment of current and future projects, WSDOT has identified additional sets of concrete finishes achieved with premanufactured formliners and has implemented this new GSP for construction requirements as a standardized WSDOT concrete finish.

0231409B.GB6 Ribbed Finish

With the advent of Context Sensitive Solution (CSS) design methods for aesthetic treatment of current and future projects, WSDOT has identified additional sets of concrete finishes achieved with premanufactured formliners and has implemented this new GSP for construction requirements as a standardized WSDOT concrete finish.

0231409C.GB6 Striated Finish

With the advent of Context Sensitive Solution (CSS) design methods for aesthetic treatment of current and future projects, WSDOT has identified additional sets of concrete finishes achieved with premanufactured formliners and has implemented this new GSP for construction requirements as a standardized WSDOT concrete finish.

0231409D.GB6 Ashlar Stone Finish

With the advent of Context Sensitive Solution (CSS) design methods for aesthetic treatment of current and future projects, WSDOT has identified additional sets of concrete finishes achieved with premanufactured formliners and has implemented this new GSP for construction requirements as a standardized WSDOT concrete finish.

0231409E.GB6 Block Finish

With the advent of Context Sensitive Solution (CSS) design methods for aesthetic treatment of current and future projects, WSDOT has identified additional sets of concrete finishes achieved with premanufactured formliners and has implemented this new GSP for construction requirements as a standardized WSDOT concrete finish.

0231409F.GB6 Split Face Finish

With the advent of Context Sensitive Solution (CSS) design methods for aesthetic treatment of current and future projects, WSDOT has identified additional sets of concrete finishes achieved with premanufactured formliners and has implemented this new GSP for construction requirements as a standardized WSDOT concrete finish.

0231409G.GB6 River Rock Finish

With the advent of Context Sensitive Solution (CSS) design methods for aesthetic treatment of current and future projects, WSDOT has identified additional sets of concrete finishes achieved with premanufactured formliners and has implemented this new GSP for construction requirements as a standardized WSDOT concrete finish.

0231410.GB6 Pigmented Sealer

The GSP directions are revised to accommodate the new 02219_.GB6 series of provisions for pigment color.

July 16, 2007

DLM:dml

Revisions to General Special Provisions Effective August 6, 2007

023281.GR6 Precast Reinforced Concrete Three Sided Structures

WSDOT is completing its transition from design using the load factor design method to design using the load and resistance factor design method. The current GSP's for precast reinforced concrete three sided structures specify the load factor design method under the 1996 AASHTO Standard Specifications for Highway Bridges, for an HS-20 vehicular live load. This change revises the design method and code to the load and resistance factor design method under the current AASHTO LRFD Bridge Design Specifications, for an HL-93 vehicular live load. This is a change of code and design method to be consistent with current WSDOT design practice only, and should not result in any significant change to the actual structures being constructed.

025A3.GB6 Pigmented Sealer

The GSP directions are revised to accommodate the new 02219_.GB6 series of provisions for pigment color.

03041.FB6 Structural Low Alloy Quantities

Until recently, steel plate girder bridges prepared by the Bridge and Structures Office included details for steel cable, to be used by bridge inspectors or maintenance workers for tie-off purposes. Because this detail did not meet current worker safety codes, the Bridge and Structures Office discontinued use of the steel cable detail. Effective with the publication of the August 2006 update to the Bridge Design Manual LRFD, the Bridge and Structures Office implemented a replacement detail that uses steel pipe. The revisions to the GSP's and the instructions for use bring them into conformance with the current Bridge and Structures Office practice.

0305A1.GB6 Payment for Steel Girder Railing

Until recently, steel plate girder bridges prepared by the Bridge and Structures Office included details for steel cable, to be used by bridge inspectors or maintenance workers for tie-off purposes. Because this detail did not meet current worker safety codes, the Bridge and Structures Office discontinued use of the steel cable detail. Effective with the publication of the August 2006 update to the Bridge Design Manual LRFD, the Bridge and Structures Office implemented a replacement detail that uses steel pipe. The revisions to the GSP's and the instructions for use bring them into conformance with the current Bridge and Structures Office practice.

12030701.GB6 Masonry Wall Workmanship

The current GSP requires sealer to be applied to 1' below finished ground line. However, this does not work for all wall types. The last paragraph of the GSP is revised to require application of the sealer to either 1' beneath finish ground line or to the base of the bottom row of masonry blocks, whichever is higher.

July 16, 2007
DLM:dml

**Revisions to General Special Provisions
Effective August 6, 2007**

DIVISION 8 – MISCELLANEOUS CONSTRUCTION

1102B.GR8 High-Tension Cable Barrier System

This provision is revised to clarify the materials acceptance process and to delete the requirement for a Certificate of Materials Origin. The CMO is only required to be submitted on Federal Aid projects, and the requirement is already contained in the Buy America provisions.

1103D.GR8 Beam Guardrail Type 31 NB

This provision is revised to clarify the materials acceptance process.

11031C.GR8 Erection of Rail

This provision is revised to include the snow load washer requirement for Type 31 Guardrail.

15021.GR8 Requirements for Streambed Gravel

This GSP (and the related headers 1502.GR8 and 1502A.GR8) are deleted and replaced with new Standard Specifications for Streambed Aggregate. These new material requirements are added to Section 9-03.11 of the Standard Specifications.

15041.GR8 Streambed Gravel by the ton

Bid item names are changed to match new Amendment to 9-03.11.

15042.GR8 Streambed Gravel by the cubic yard

Bid item names are changed to match new Amendment to 9-03.11.

15045.GR8 Streambed Boulders and Habitat Boulders

A new GSP with bid item names to match new Amendment to 9-03.11.

15051.GR8 Streambed Gravel by the ton

Bid item names are changed to match new Amendment to 9-03.11.

15052.GR8 Streambed gravel by the cubic yard

Bid item names are changed to match new Amendment to 9-03.11.

15055.GR8 Payment - Streambed Boulders and Habitat Boulders

A new GSP with bid item names to match new Amendment to 9-03.11.

200221.GR8 Light Standards With Type 1 Luminaire Arms

This change updates preapproved drawing numbers for Ameron Pole.

200222.GR8 Light Standards With Type 1 Luminaire Arms

This change updates preapproved drawing numbers for Ameron Pole.

July 16, 2007

DLM:dml

Revisions to General Special Provisions Effective August 6, 2007

200223.GR8 Light Standards With Type 2 Luminaire Arms

This change updates preapproved drawing numbers for Ameron Pole.

200224.GR8 Light Standards With Type 2 Luminaire Arms

This change updates preapproved drawing numbers for Ameron Pole.

200225.GR8 Traffic Signal Standards

This change updates preapproved drawing numbers for type CCTV, Type II, Type III, type IV and Type V standards.

200226.GR8 Traffic Signal Standards

This change updates preapproved drawing numbers for type CCTV, Type II, Type III, type IV and Type V standards.

DIVISION 9 - MATERIALS

03020A.GR9 Statistical Aggregate Specification

The change affects Tables 1 and 2 in the GSP, and also how the GSP is applied. The provision is no longer applied to Crushed Cover Stone, as evidenced in the revisions to the directions for use and deletion of Crushed Cover Stone from the specs. Also, the Price Adjustment Factors for Crushed Screenings in Table 2 are modified to place a higher weight on the #200 sieve and the Fracture, and to delete the Factor for Sand Equivalent.

StdPlans.GR9

This provision is updated with new and revised Standard Plans.