

September 2, 2025 GSP Official Update Package & 2026 Standard Specifications Publication

The following contains the GSPs that consist of the September 2, 2025 update package. Only the changed documents are referenced in this package and any unchanged sections from the last update are not included. To view all GSPs, please visit our website: <https://wsdot.wa.gov/engineering-standards/all-manuals-and-standards/general-special-provisions-gsps>.

The package is set up with three parts. The first part is a memo containing a listing of the revisions to the Standard Specifications that are included in the 2026 publication, available for download at: <https://wsdot.wa.gov/engineering-standards/all-manuals-and-standards/manuals/standard-specifications-road-bridge-and-municipal-construction>. The second part is a memo detailing the changes in the GSPs. The third part is a copy of all of the GSP indexes with track changes.

Please note that track changes copies of the revisions to individual GSP files have not been prepared for this update package.

2026 Standard Specifications Updates

Please note: The following is a brief description of the latest updates that are being published in the 2026 Standard Specifications. The updated Sections should be reviewed in depth to become completely knowledgeable of the full extent of the revisions. Any Sections not listed below are unchanged from the 2026 Standard Specifications.

The 2026 Standard Specifications Book is effective for all WSDOT projects advertised on or after Tuesday, September 2, 2025.

Minor changes are not listed. The following are considered minor changes:

- Fixing errors regarding capitalization, punctuation, and spelling.

DIVISION 1 – General Requirements

1-02.5 - Proposal Forms

Added interim GSP 1-02.5.OPT1.2026.GR1 to clarify that we use the Bidx.com module of BidExpress for Bids.

1-02.6 - Preparation of Proposal

Added interim GSP 1-02.6.OPT8.2026.GR1. Reworded for clarity so that Subcontractor List does not get confused with Bidders Questionnaire and to clarify the RCW 39.30.060 reference.

1-02.7 - Bid Deposit

Added interim GSP 1-02.7.OPT1.2026.GR1. Insurevision was replaced by Tinubu for Bid Deposits.

1-02.9 - Delivery of Proposal

Added interim GSP 1-02.9.OPT3.2026.GR1 to clarify that we use the Bidx.com module of BidExpress for Bids.

1-02.13 - Irregular Proposals

Added interim GSP 1-02.13.OPT2.2026.GR1 to update the name change to Public Work Small Business.

1-02.13 - Irregular Proposals

Added interim GSP 1-02.13.OPT1.2026.GR1 to add in the Bidder's Questionnaire if applicable. (item n)

1-04.5(1)A2 - Disputes Eligible for Consideration by the DRB

Added language to clarify that the board should not consider matters of legal interpretation.

1-04.5(1)A3 - Board Member Qualifications

Revised language to loosen requirements for DRB board - 10 years training or on approved roster.

1-04.5(1)A5 - Establishment of the Board

Revised to remove having the resume being available with WSDOT and also changed the name of the WSDOT/AGC Pool list to the Prequalified DRB Candidate Roster.

1-04.6 - Variation in Estimated Quantities

2026 Standard Specifications Updates

Revised the decreased quantity to say Proposal quantity instead of Bid quantity.

1-04.10 - Use of Materials Found on the Project

Updated Section 2-03.3(10) to be Section 3-03.3(10) to go with reorganization of the Standard Specifications.

1-04.11 - Final Cleanup

Revised language slightly for clarity that cleanup includes aggregates left over from grading, surfacing, or paving.

1-05.1(2) - Requests for Information (RFI)

Added interim GSP 1-05.1(2).OPT1.2026.GR1 that removes correcting deficient work from RFI process.

1-05.7 - Nonconforming Work

Added interim GSP 1-05.7.OPT1.2026.GR1 that updates this section entirely including the title and subsections to the new process for addressing nonconforming work.

1-07.8 - High-Visibility Apparel

Added interim GSP 1-07.8.OPT1.2026.GR1 with revisions to update to the current standards for high-visibility garments.

1-07.8(1) - Traffic Control Personnel

Added interim GSP 1-07.8(1).OPT1.2026.GR1 with revisions to update to the current standards for high-visibility garments.

1-07.8(2) - Non-Traffic Control Personnel

Updated Section 1-10 to be Section 2-04 to go with reorganization of the Standard Specifications.

1-07.13(1) - General

Updated Section 2-03.3(11) to be Section 3-03.3(11) to go with reorganization of the Standard Specifications.

1-07.23 - Public Safety (was Public Safety and Convenience)

This section changed from Public Safety and Convenience to Public Safety. The first paragraph stayed here.

- All but the first paragraph of this section moved to Section 2-03 in the reorganization of the Standard Specifications. See also 2-03 for changes.

1-08.1(2) - Self Performance Requirements

Added interim GSP 1-08.1(2).OPT1.2026.GR1 to update the SVBE language to PWSVB.

1-08.4 - Prosecution of Work

Updated Section 1-10.1(2) to be Section 2-04.3 to go with the reorganization of the Standard Specifications.

1-08.7 - Maintenance During Suspension

Updated Section 1-07.23 to be Section 2-03.3 to go with the reorganization of the Standard Specifications.

2026 Standard Specifications Updates

1-09.2(1) - General Requirements for Weighing Equipment

Revised to remove the item number and put a material or product description instead. The receiver should add the bid item number.

1-09.7 - Vacant (was Mobilization)

This section is now Vacant.

- Mobilization has moved to Section 2-01 in the reorganization. See Section 2-01 for changes.

1-09.9(1) - Retainage

Added clarification that the bond is a retainage bond.

1-10 - Deleted

This section was deleted.

- Old Section **1-10 - Temporary Traffic Control** was moved to Section 2-04. See 2-04 for changes.

DIVISION 2 - Temporary Features

New Division heading.

- Old **Division 2 - Earthwork** has moved to Division 3

2-01 - Mobilization

Moved from 1-09.7.

- Old **Section 2-01 - Clearing, Grubbing, and Roadside Cleanup** has moved to Section 3-01. See 3-01 for changes.

2-01.1 - Description

New section added to add description for Mobilization

2-01.2 - Vacant

This section was left vacant in the move since there is no material requirements associated with mobilization.

2-01.3 - Construction Requirements

The first paragraph of 1-09.7 was moved under the Construction Requirements. No content change.

2-01.4 - Vacant

This section was left vacant in the move since mobilization is lump sum.

2-01.5 - Payment

The last 3 paragraphs of Section 1-09.7 for the payment of mobilization was moved here. No content change.

2-02 - Vacant

New Vacant Section. This section was left vacant in the new reorganization.

- Old **Section 2-02 - Removal of Structures and Obstructions** has moved to Section 3-02. See 3-02 for changes.

2026 Standard Specifications Updates

2-03 - Public Convenience and Safety

Moved from 1-07.23.

- Old **Section 2-03 - Roadway Excavation and Embankment** has moved to Section 3-03. See 3-03 for changes.

2-03.1 - Description

New section added to add description for public convenience and safety.

2-03.2 - Vacant

This section was left vacant in the move since there is not any material requirements.

2-03.3 - Construction Requirements

Heading added to keep format with other Work sections.

2-03.3(1) - Construction Under Traffic

Section 1-07.23(1) was moved here including the subsections. No content change other than updating the references.

2-03.3(2) - Construction and Maintenance of Detours

Section 1-07.23(2) was moved here. No content change.

2-03.3(3) - Work Zone Clear Zone

Section 1-07.23(3) was moved here. No content change.

2-03.4 - Vacant

This section was left vacant in the move since this work is incidental to other work.

2-03.5 - Payment

Payment statement that costs to comply are incidental to the other Bid Items.

2-04 - Traffic Control

This used to be Section 1-10. It was reorganized to fit in a Division 2 format.

All headings have new numbers and some heading names were changed slightly.

- Old **Section 2-04 - Haul** has moved to Section 3-04. See 3-04 for changes.
- See the crosswalk for more information on the reorganization.

2-04.3(1)A - Traffic Control Manager (TCM)

This Section was changed to Traffic Control Manager, and the acronym TCM was added to refer to the person assigned these duties.

2-04.3(1)B - Traffic Control Supervisor (TCS)

Clarified the patrolling and maintaining in item 2.

2-04.3(4)B - Other Traffic Control Labor

Clarified that patrolling and maintaining is not other traffic control labor.

2-05.3(5)B - Rolling Slowdown

Reorganized and reworded so that that the two submittals are combined into one submittal.

2-04.3(5)E - Patrol and Maintain Traffic Control Measures

2026 Standard Specifications Updates

Reworded to clarify patrol and maintain duties.

2-04.3(6)K - Pedestrian Traffic Control

This heading was added, and all the Ped Traffic Control items were put under it.

2-04.3(6)K3 - Audible Information Device

This is a new section for Audible Information Devices

2-04.4(2) - Item Bids with Lump Sum for Incidentals

Reworded both the Transportable Attenuator and the Patrol and Maintain items for clarify.

2-04.4(3) - Reinstating Unit Items With Lump Sum Traffic Control

Added Interim GSP 1-10.4(3).OPT1.2026.GR1 to fix the error in referring to the Contract Provisions.

2-04.5(1) - Lump Sum Bid for Project (No Unit Items)

Added Interim GSP 1-10.5(1).OPT1.2026.GR1 to fix the error in referring to the Contract Provisions.

2-05 - Deleted

2-06 - Deleted

- Old **Section 2-06 - Subgrade Preparation** has been moved to Section 3-05. See 3-05 for changes.

2-07 - Deleted

- Old **Section 2-07 - Watering** has been moved to Section 3-06. See 3-06 for changes.

2-08 - Deleted

2-09 - Deleted

- Old **Section 2-09 - Structure Excavation** has been moved to Section 3-07. See 3-07 for changes.

2-10 - Deleted

2-11 - Deleted

- Old **Section 2-11 - Trimming and Cleanup** has been moved to Section 3-08. See 3-08 for changes.

2-12 - Deleted

- Old **Section 2-12 - Construction Geosynthetic** has been moved to Section 3-09. See 3-09 for changes.
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DIVISION 3 – Earthwork

New “Earthwork” Division (was Division 2 heading prior).

- Old **Division 3 – Aggregates Production and Acceptance** is now part of **Division 4 – Aggregates and Bases**

2026 Standard Specifications Updates

3-01 - Clearing, Grubbing, and Roadside Cleanup

This used to be Section 2-01. All headings have new numbers.

There were no changes other than the renumbering/section number changes.

- Old **Section 3-01 - Production from Quarry and Pit Sites** has been moved to Section 4-01. See 4-01 for changes.

3-02 - Removal of Structures and Obstructions

This used to be Section 2-02. All headings have new numbers.

There were no changes other than the renumbering/section number changes.

- Old **Section 3-02 - Stockpiling Aggregates** has been moved to Section 4-02. See 4-02 for changes.

3-03 - Roadway Excavation and Embankment

This used to be Section 2-03. All headings have new numbers.

- Old **Section 3-03 - Site Reclamation** has been moved to Section 4-03. See 4-03 for changes.

3-03.3(14)D - Compaction and Moisture Control Tests

References to WSDOT T 606 were changed to WAQTC TM 15.

3-04 - Haul

This used to be Section 2-04. All headings have new numbers.

There were no changes other than the renumbering/section number changes.

- Old **Section 3-04 - Acceptance of Aggregate** has been moved to Section 4-04. See 4-04 for changes.

3-05 - Subgrade Preparation

This used to be Section 2-06. All headings have new numbers.

There were no changes other than the renumbering/section number changes.

3-06 - Watering

This used to be Section 2-07. All headings have new numbers.

There were no changes other than the renumbering/section number changes.

3-07 - Structure Excavation

This used to be Section 2-09. All headings have new numbers.

There were no changes other than the renumbering/section number changes.

3-08 - Trimming and Cleanup

This used to be Section 2-11. All headings have new numbers.

There were no changes other than the renumbering/section number changes.

3-09 - Construction Geosynthetic

This used to be Section 2-12. All headings have new numbers.

3-09.5 - Payment

Removed the last paragraph. Sediment removal is covered under 8-01.

DIVISION 4 - Aggregates and Bases

2026 Standard Specifications Updates

New “Aggregates and Bases” Division (combines Division 3 and Division 4 from prior versions into one)

4-01 - Production from Quarry and Pit Sites

This used to be Section 3-01. All headings have new numbers and references have been updated.

- Old **Section 3-01.4(4) - Gravel Base** - was deleted. It has been moved to a GSP.

4-02 - Stockpiling Aggregates

This used to be Section 3-02. All headings have new numbers and references have been updated.

There were no changes other than the renumbering/section number changes.

- Old **Section 4-02 - Gravel Base** has been deleted and moved to a GSP.

4-03 - Site Reclamation

This used to be Section 3-03. All headings have new numbers and references have been updated.

There were no changes other than the renumbering/section number changes.

4-04 - Acceptance of Aggregate

This used to be Section 3-04. All headings have new numbers and references have been updated.

- Old **Section 4-04 - Ballast and Crushed Surfacing** has been moved to Section 4-05. See 4-05 for changes.

4-04.5 - Payment

The reference to Gravel Base is removed from Table 1 and Table 2 and moved to a GSP.

4-05 - Ballast and Crushed Surfacing

This used to be Section 4-04. All headings have new numbers and references have been updated.

4-05.4 - Measurement

Referenced 3-06.5 for water rather than repeating pay so that it is covered by 3-06.

DIVISION 5 - Surface Treatments and Pavements

5-01 - Cement Concrete Pavement Rehabilitation

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

There were no changes to this section other than the reference updates.

5-02 - Bituminous Surface Treatment

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

5-02.5 - Payment

Water has been deleted. Payment for water is in accordance with 3-06.5 so doesn't need to be repeated.

2026 Standard Specifications Updates

5-02.5 - Payment

Sentence regarding water being in the proposal is deleted as it is in accordance with 3-06.5.

5-04 - Hot Mix Asphalt

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

5-04.3(4)C - Pavement Repair

Clarification of pavement repair protection.

DIVISION 6 - Structures

6-02 - Concrete Structures

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

6-02.3(4)D - Temperature and Time for Placement

Added interim GSP 6-02.3(4)D.OPT1.2026.GR6 which revised this section to allow for longer haul times.

6-02.3(25)L2 - Girder Lateral Stability and Stress Analysis

Added interim GSP 6-02.3(25)L2.OPT1.2026.GR6 to fix the errors in the table.

6-02.3(26)C - Submittals

Upgraded requirements to require PTI-70 certification of the post-tensioning system.

6-02.5 - Payment

Fixed the payment Statement for Superstructure to put a blank rather than (name bridge) to match other pay statements with fill-ins.

6-05 - Piling

Revised language from "ultimate bearing" to "nominal bearing" throughout.

6-10 - Concrete Barrier

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

6-10.3(2)A - Moment Slab Traffic Barrier

Moved section 6-14.3(7) to this section and modified slightly. The pay items will be "Moment Slab Traffic Barrier" and "SEW Pedestrian Barrier". ("SEW Traffic Barrier" changed to "Moment Slab Traffic Barrier")

6-10.3(2)A1 - Moment Slab Traffic Barrier and SEW pedestrian Barrier on a Structural Earth Wall

Moved section 6-14.3(7) to this section and modified slightly. The new pay items will be "Moment Slab Traffic Barrier" and "SEW Pedestrian Barrier".

6-10.3(6) - Placing Concrete Barrier

Removed references to precast single slope on pavement. Single slope barrier will be embedded. Added list for precast barrier that should not be damaged to the last paragraph.

2026 Standard Specifications Updates

6-10.4 - Measurement

Updated to include moment slab traffic barrier and SEW pedestrian barrier.

6-10.5 - Payment

Updated to include moment slab traffic barrier and SEW pedestrian barrier.

6-11 - Reinforced Concrete Walls

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

There were no changes to this section other than the reference updates.

6-12 - Noise Barrier Walls

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

There were no changes to this section other than the reference updates.

6-13 - Structural Earth Walls

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

6-13.3(2)A - Design Calculation Content Requirements

Revised what SEW traffic barrier is being called. The pay items "Moment Slab Traffic Barrier" and "SEW Pedestrian Barrier" are in 6-10.

6-13.3(9) - Moment Slab Traffic Barrier and SEW pedestrian Barrier

Section including heading revised.

6-13.4 - Measurement

Delete SEW barrier - will be included in 6-10.

6.13.5 - Payment

Delete SEW Barrier. Modified the Gravel Borrow statement.

6-14 - Geosynthetic Retaining Walls

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

6-14.3(7) - Geosynthetic Retaining Wall Traffic Barrier and Geosynthetic Retaining Wall Pedestrian Barrier

Revised what SEW traffic barrier is being called. The pay items "Moment Slab Traffic Barrier" and "SEW Pedestrian Barrier" are in 6-10. (was SEW Traffic Barrier, and SEW Pedestrian Barrier)

6-13.4 - Measurement

Delete Geo Wall barrier - will be included in 6-10.

6.13.5 - Payment

Delete Geo Wall barrier. Modified the gravel borrow statement.

2026 Standard Specifications Updates

6-16 - Soldier Pile and Soldier Pile Tieback Walls

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

There were no changes to this section other than the reference updates.

6-18.3(1) - Submittals

Rewrite of section to be updated with current practices. Added two sections 6-18.3(1)A Shotcrete Mix Design and Mix Design Test Panel Testing Results and 6-18.3(1)B Preproduction Test Panel Testing Results.

6-18.3(3) - Shotcrete Testing

Updated testing requirements to clarify responsibilities.

6-18.3(3)A - Mix Design Test Panel

Updated to allow boosted air content and other changes to be current with industry standards.

6-18.3(3)B1 - Preproduction Test Panels for Verification of Shotcrete Properties

Updated to allow boosted air content and other changes to be current with industry standards.

6-18.3(3)C2 - Production Test Panels

Updated test panel process to remove conflicts and clarify test panel requirements.

6-18.3(7) - Shotcrete Application

Fixed spelling and grammar errors, and reworded to clarify between final fascia finish and temporary faces.

6-18.5 - Payment

Included shotcrete testing to the square foot cost of "Shotcrete Facing"

6-19 - Shafts

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

There were no changes to this section other than the reference updates.

6-20 - Buried Structures

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

6-20.3(2)A - Plans, Specifications and Calculations

Addition of requirements for a Quality Control Check.

6-21 - Modified Concrete Overlay - Microsilica or Fly Ash

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

6-21.3(2)G - Finishing Machine

Heading corrected. Additional requirement for smaller screed for areas less than 10' in width.

2026 Standard Specifications Updates

6-23 - Polyester Concrete Overlay

This new section adds Polyester Concrete Overlay to the Standard Specifications from GSP 6-SA1.FR6.

DIVISION 7 - Drainage Structures, Storm Sewers, Sanitary Sewers, Water Mains, and Conduits

7-01 - Drains

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

There were no changes to this section other than the reference updates.

7-02 - Culvert Pipe

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

7-02.2 - Materials

Culvert Pipe Schedules and notes updated to match.

7-04.2 - Materials

Added the pipe types to be consistent with 7-17. Added the Storm Sewer Pipe Schedules from 7-04.3(1)B to this section instead.

7-04.3(1)B - Exfiltration Test - Storm Sewers

Moved the Storm Sewer Pipe Schedules from this section to the Materials section.

7-05.5 - Payment

Combination Inlet moved to under Concrete Inlet. Deleted the structure excavation from the precast concrete drywell payment statement.

7-08 - General Pipe Installation

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

There were no changes to this section other than the reference updates.

7-09 - Water Mains

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

7-09.3(18) - Coupled Pipe 4 Inches in Diameter and Larger

Added in interim GSP 7-09.3(18).OPT1.2026.GR7 which removed the use of coal tar as a protective coating.

DIVISION 8 - Miscellaneous Considerations

8-01 - Erosion Control and Water Pollution Control

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

8-01.3(1) - General

Changes to emphasize proactive erosion control.

2026 Standard Specifications Updates

8-01.3(1)A1 - Temporary Erosion and Sediment Control Plan

Added in that ground disturbing Work cannot be proceeded with until all comments have been addressed.

8-01.3(1)B - Erosion and Sediment Control (ESC) Lead

Updates to address onsite erosion control issues.

8-01.3(1)C4 - Management of Off-Site Water

Clarification for managing in accordance with the permit throughout the life of the project.

8-01.3(1)D - Dispersion/Infiltration

Changes to add in source control to emphasize proactive erosion control..

8-01.3(1)E - Detention/Retention Pond Construction

Changes to add in source control to emphasize proactive erosion control.

8-01.3(2)B - Temporary Seeding

Added in that temporary seeding needs mulch to be an erosion control bmp.

8-01.392)D - Temporary Mulching

Modified that HECP should not be used within the 100 year water surface elevation instead of OHWM.

8-01.3(2)E - Tackifiers

Modified to be current with Ecology's guidance. Tackifier is not allowed to enter surface water.

8-01.3(3) - Placing Erosion Control Blanket

Modified that it shall consist entirely of natural plant fibers.

8-01.3(5) - Plastic Covering

Modified to clarify that this is only when permeable BMPs are not feasible.

8-01.3(6) - Check Dams

Added in straw wattles shall not be used for check dams.

8-01.3(7) - Stabilized Construction Entrance

Modified to include not allowing turbid water discharges and that it can not discharge or infiltrate.

8-01.3(9) - Sediment Control Barriers

Modified to prioritize natural sediment control barriers.

8-01.3(9)A3 - High Visibility Silt Fence

Added that high vis silt fence should not be installed in the Critical Root Zone.

8-01.3(9)B - Gravel Filter, Wood Chip, Topsoil or Compost Berm

Added in Topsoil

2026 Standard Specifications Updates

8-02 - Roadside Restoration

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

8-02.3(2) - Work Plans

Changed the submittal of the Roadside Work Plan and the Weed and Pest Control plan to 21 days after execution.

8-02.3(2)C - Plant Establishment Plan

Added sodded areas and removal or transferring of irrigation systems to the plan.

8-02.3(3)B - Roadside Seeding, Planting and Lawn Area Weed Control

Added in sodded areas. Described noxious and nuisance weeds.

8-02.3(4) - Topsoil

Changed tilled to decompacted. Changed incorporation of the first lift to 12 inches. Removed the language about clumps.

8-02.3(4)B - Topsoil Type B

Added no stockpiling within the critical root zones of existing trees and shrubs.

8-02.3(5) - Roadside Seeding, Lawn and Planting Area Preparation

Added a new paragraph about decompaction and soil preparation and examples of unsuitable conditions. Complete revision to preparation work subsections to be more prescriptive.

8-02.3(7) - Layout of Planting, Lawn and Seeding areas

Removed locating trees in mowable area.

8-02.3(8) - Plant Installation

Minor clarifications for readability and constructability.

8-02.3(8)C - Pruning, Guying, and Wrapping

Added requirement that stakes and guying materials are removed at the end of the first year of plant establishment.

8-20.3(10)C - Lawn Establishment

Modifications so that mowing and lawn establishment are not in conflict.

8-20.3(10)D - Lawn Mowing

Removed confusing language about extending and added soil amendments to the measures that can be taken.

8-02.3(11)A - Mulch for Seeding Areas

Added language of methods of HECF application for perpendicular patterns to achieve a uniform distribution.

8-02.3(11)B - Bark or Woodchip Mulch

Minor clarifications were made to this section.

2026 Standard Specifications Updates

8-02.3(11)C - Bar or Woodchip Mulch Rings

Minor clarifications were made to this section.

8-02.3(13) - Plant Establishment

Minor corrections were made to this section.

8-02.3(14) - Plant Replacement

Section reference fixed to 9-14.7.

8-02.3(15) - Bioengineering

Minor clarifications were made to this section.

8-02.3(15)B - Live Brush Mattress

Added the word "Live" to the heading.

8-02.4 - Measurement

Minor clarifications were made to this section. Water is referred back to the Water section.

8-02.5 - Payment

Minor clarifications were made to this section. Water is referred back to the Water section.

8-04 - Curbs, Gutters, and Spillways

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

There were no changes to this section other than the reference updates.

8-11 - Guardrail

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

8-11.3(1)A - Erection of Posts

Updated to not allow omitting a post behind curb or curb and sidewalk.

8-12 - Chain Link Fence, Cable Fence and Wire Fence

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

There were no changes to this section other than the reference updates.

8-14 - Cement Concrete Sidewalks

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

There were no changes to this section other than the reference updates.

8-15 - Riprap

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

There were no changes to this section other than the reference updates.

2026 Standard Specifications Updates

8-16 - Concrete Slope Protection

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

There were no changes to this section other than the reference updates.

8-17 - Impact Attenuator Systems

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

There were no changes to this section other than the reference updates.

8-18.5 - Payment

Removed the comma from the Bid Item name so that it matches the Std Item description on the Std Item table.

8-19 - Vacant

No changes to this section.

8-20 - Illumination, Traffic Signal Systems, Intelligent Transportation Systems, and Electrical

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

There were no changes to this section other than the reference updates.

8-21 - Permanent Signing

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

8-21.3(9)A - Fabrication of Monotube Sign Bridges and Cantilever Sign Structures

Deleted the last paragraph. Vibration damper installation is no longer required, this was a left over sentence.

8-22 - Pavement Marking

Minor changes were made throughout this chapter for clarification purposes.

8-22.1 - Description

Simplified description and removed construction requirements.

8-22.2 - Materials

Reformatted to be consistent with other material sections.

8-22.3(2) - Preparation of Roadway Surfaces

Minor changes for readability. Changed from PCCP to CCP.

8-22.3(3)A - Marking Colors

Changed Standard Plans to Plans.

8-22.3(3)B - Line Patterns

Added in how line patterns making up the marking patterns so it is clear there is a difference between the two.

2026 Standard Specifications Updates

8-22.3(3)C - Line Surfaces

Modified language for consistency.

8-22.3(3)D - Line Applications

Modified language for clarity.

8-22.3(3)F - Application Thickness

Changed from PCCP to CCP.

8-22.4 - Measurement

Paint and plastic line and wide line measurement were clarified to well as removal when it is measured per line (all but installing paint line) rather than marking pattern and Interim GSP 8-22.4.OPT1.2026.GR8 correcting the 12-inch wide line name was added.

8-23.1 - Description

Construction requirements were deleted from this section.

8-23.2 - Materials

Modified to remove unnecessary language.

8-23.3(1) - General

Construction requirements from the Description were moved to this section.

8-23.3(4)A - Temporary Pavement Markings - Short Duration

Rearranged so that the colors is the first paragraph rather than the last. Added temporary flexible raised pavement markings into the requirements.

8-23.4 - Measurement

Added in clarification that maintenance and removal of temporary pavement marking is incidental and will not be measured.

8-24 - Rock and Gravity Block Wall and Gabion Cribbing

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

There were no changes to this section other than the reference updates.

8-29 - Wire Mesh Slope Protection

No changes to this section.

8-30 - Streams, Rivers, and Waterbodies

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

8-30.3(1)A - Stream Preconstruction Meeting

Added interim GSP 8-30.3(1)A.OPT1.2026.GR8 removing the as-built survey.

8-30.3(1)B1 - Onsite Erosion and Scour Protection Evaluation Meeting

Added interim GSP 8-30.3(1)B1.OPT1.2026.GR8 removing the as-built survey.

2026 Standard Specifications Updates

8-30.3(2)E - As-Builts

This section was deleted in its entirety. (Was deleted previously in Interim GSP 8-30.3(2)E.OPT1.2026.GR8)

DIVISION 9 - Materials

9-01.2(1)B - Blended Hydraulic Cement

Added in natural pozzolan as a option to fly ash.

9-02.1(4) - Performance Graded (PG) Asphalt Binder

Added missing information to the table.

9-03 - Aggregates

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

9-03.1(1) - General Requirements

Added in natural pozzolan as a option to fly ash. Deleted the paragraph about fly ash not meeting the requirements may be approved for use.

9-03.4(2) - Grading and Quality

Removed the paragraph about point of acceptance being determined by the Engineer.

9-03.21(1)C1 - Recycled Concrete Aggregate Approval and Acceptance

Added in a table for Tier 4 recycled concrete aggregates. This was previously published as interim GSP 3-04.2(9-03.21(1)C1).OPT1.2026.GR3

9-04 - Joint Sealing Materials

No changes to this section.

9-05 - Drainage Structures and Culverts

All references to NTPEP were changes to AASHTO Product Evaluation & Audit Solutions (APEAS) throughout.

9-05.12(1) - Solid Wall PVC Culver Pipe, Solid Wall PVC Storm Sewer Pipe, and Solid Wall PVC Sanitary Sewer Pipe

Updated to remove out-of-date standard and update requirements to match updates to ASTM D3034.

9-06.4 - Resin Bonded Anchor System

Added in additional resin bonding materials which were missing. This was published as interim GSP 6-02.2(9-06.4).OPT1.2026.GR6.

9-07 - Reinforcing Steel

All references to NTPEP were changes to AASHTO Product Evaluation & Audit Solutions (APEAS) throughout.

9-13.4(2) - Grading Requirements of Rock for Erosion and Scour Protection

Added in Class D to the first paragraph.

2026 Standard Specifications Updates

9-14.5(2)A - Long-Term Mulch

In table 2 NTPEP was updated to AASHTO Product Evaluation & Audit Solutions, and the references to 2015 were deleted (since in 5 yr intervals, it actually would have to be tested after 2020). GSP 8-01.2(9-14.5(2)A).OPT1.2026.GR8 which gives the option for using ASTM D8297 for the Long Term Mulch testing.

9-15 - Irrigation System

No changes to this section.

9-16.3(1) - Rail Element

Updated to new standards and added in 10 gauge steel for the new Short Radius Guardrail System

9-16.3(2) - Posts and Blocks

Separated out the Posts and the Blocks for clarity.

9-17 - Flexible Guide Posts

All references to NTPEP were changes to AASHTO Product Evaluation & Audit Solutions (APEAS) throughout.

9-20.2 - Patching Material for Concrete Structure Repair

Added in natural pozzolan as a option to fly ash.

9-20.3 - Grout

Added in natural pozzolan as a option to fly ash.

9-23.9 - Fly Ash

Modified to remove unnecessary language.

9-23.12 - Natural Pozzolan

Modified to remove unnecessary language.

9-23.12(1) - Tests and Acceptance

New section with requirements for tests and acceptance of natural pozzolans.

9-23.13 - Blended Supplementary Cementitious Material

Added in natural pozzolans.

9-30.3(4) - Valve Boxes

Modified to remove cold tar. This was previously published as interim GSP 7-12.2(9-30.3(4)).OPT1.2026.GR7

9-33 - Construction Geosynthetic

All references to NTPEP were changes to AASHTO Product Evaluation & Audit Solutions (APEAS) throughout.

9-34 - Pavement Marking Material

All references to NTPEP were changes to AASHTO Product Evaluation & Audit Solutions (APEAS) throughout.

2026 Standard Specifications Updates

9-35 - Temporary Traffic Control Materials

References to all the sections reorganized to bring Traffic Control out of Division 1 have been updated.

9-35.14 - Portable Temporary Traffic Control Signals

Modified to clarify the PTSS requirements. This was already published as interim GSPs 1-10.1(1)(9-35.14).OPT1 & OPT2. 2026.GR1

9-35.17 - Audible Information Devices

New Section - Added in Audible Information Device information.

Revisions to General Special Provisions

Effective September 2, 2025

Please note: New revisions to WSDOT General Special Provisions are described below. Previous GSPs 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 will be available at the following location:

<https://wsdot.wa.gov/engineering-standards/all-manuals-and-standards/general-special-provisions-gsps>

INTRODUCTION

INTRO.GR1 - Revised

Updated to 2026 Standard Specifications

DIVISION 1 – General Requirements

1-02.OPT1.GR1 - Index only - moved

Moved to the first part of 1-02 rather than the last part.

1-02.5.OPT1.2026.GR1 - Deleted

Interim GSP was added to the Standard Specs

1-02.6.OPT8.2026.GR1 - Deleted

Interim GSP was added to the Standard Specs

1-02.7.OPT1.2026.GR1 - Deleted

Interim GSP was added to the Standard Specs

1-02.9.OPT3.2026.GR1 - Deleted

Interim GSP was added to the Standard Specs

1-02.13.OPT1.2026.GR1 - Deleted

Interim GSP was added to the Standard Specs

1-02.13.OPT2.2026.GR1 - Deleted

Interim GSP was added to the Standard Specs

1-05.1(2).OPT1.2026.GR1 - Deleted

Interim GSP was added to the Standard Specs

1-05.7.OPT1.2026.GR1 - Deleted

Interim GSP was added to the Standard Specs

1-07.6.OPT3(A).FB1 - Index only - revised

Updated Instructions for when to use which Coast Guard GSP.

1-07.6.OPT3(B).GB1 - Index only - revised

Updated Instructions for when to use which Coast Guard GSP.

Revisions to General Special Provisions Effective September 2, 2025

1-07.8.OPT1.2026.GR1 - Deleted

Interim GSP was added to the Standard Specs

1-07.8(1).OPT1.2026.GR1 - Deleted

Interim GSP was added to the Standard Specs

1-07.23 – Renamed – Section moved to 2-03

All of 1-07.23(1) GSPs have been renamed to be 2-03.3(1) GSPs. The Index will need gone through for this whole section. See Section 2-03 for changes other than renaming.

1-08.1.OPT1.GR1 - Revised

Removed form number from Request to Sublet.

1-08.1(2).OPT1.2026.GR1 - Deleted

Interim GSP was added to the Standard Specs

1-10 – Renamed – Section moved to 2-04

All of 1-10 GSPs have been renamed to be 2-04. The Index will need gone through for this whole section. See Section 2-04 for changes other than renaming. The following interim GSPs were moved to the Standard Specifications and the GSPs were deleted so they were not renamed or moved: 1-10.1(1)(9-35.14).OPT1.2026.GR1, 1-10.1(1)(9-35.14).OPT2.2026.GR1, 1-10.4(3).OPT1.2026.GR1, and 1-10.5(1).OPT1.2026.GR1

DIVISION 2 – Temporary Features

All of the Division 2 GSPs for Earthwork have been renamed to Division 3 GSPs. See Division 3 for changes other than renaming.

2-03.3(1).OPT4.GR2 - Revised/Renamed

Was 1-07.23(1).OPT4.GR1 prior to the move. Updated reference from 1-10 to 2-04.

2-03.3(2).OPT1.GR2 - Revised/Renamed

Was 1-07.23(2).OPT1.GR2 prior to the move. Changed references from 2-01 to 3-01 and 2-03 to 3-03.

2-04.2(9-35).OPT2.GR2 - Revised/Renamed

Was 1-10.1(1)(9-35).OPT2.GR1 prior to the move. Renamed and removed the recalled transverse rumble strip from list.

2-04.2(9-35).OPT4.FR2 - Revised/Renamed

Was 1-10.1(1)(9-35).OPT4.FR1 prior to the move. Renamed and Updated moveable barrier to include more than just the Road Zipper System.

2-04.3(1).OPT1.GR2 - Revised/Renamed

Was 1-10.2.OPT1.GR1 prior to the move. Renamed and changed reference from 1-10.2(2) to 2-04.3(2)

Revisions to General Special Provisions Effective September 2, 2025

2-04.3(6).OPT1.GR2 - Revised/Renamed

Was 1-10.3(3).OPT1.GR1 prior to the move. Changed references from 1-10.3(1)A to 2-04.3(4)A

2-04.3(6).OPT7.GR2 - Revised/Renamed

Was 1-10.3(3).OPT7.GR1 prior to the move. Updated moveable barrier to include more than just the Road Zipper System.

2-04.4(2).OPT5.GR2 - Revised/Renamed

Was 1-10.4(2).OPT5.GR1 prior to the move. Changed references from 1-10.3(3) to 2-04.3(6)

2-04.4(2).OPT7.GR2 - Revised/Renamed

Was 1-10.4(2).OPT7.GR1 prior to the move. Changed references from 1-10.3(3) to 2-04.3(6)

2-04.5(2).OPT1.GR2 - Revised/Renamed

Was 1-10.5(2).OPT1.GR1 prior to the move. Changed reference from 1-10.4(2) to 2-04.4(2).

2-04.5(2).OPT2.GR2 - Revised/Renamed

Was 1-10.5(2).OPT2.GR1 prior to the move. Changed reference from 1-10.4(2) to 2-04.4(2).

2-04.5(2).OPT3.GR2 - Revised/Renamed

Was 1-10.5(2).OPT3.GR1 prior to the move. Changed reference from 1-10.4(2) to 2-04.4(2).

2-04.5(2).OPT4.GR2 - Revised/Renamed

Was 1-10.5(2).OPT4.GR1 prior to the move. Changed reference from 1-10.4(2) to 2-04.4(2).

2-04.5(2).OPT6.GR2 - Revised/Renamed

Was 1-10.5(2).OPT6.GR1 prior to the move. Changed reference from 1-10.4(2) to 2-04.4(2).

2-04.5(2).OPT8.GR2 - Revised/Renamed

Was 1-10.5(2).OPT8.GR1 prior to the move. Changed reference from 1-10.1 to 2-04.3

2-04.5(2).OPT10.GR2 - Revised/Renamed

Was 1-10.5(2).OPT10.GR1 prior to the move. Updated moveable barrier to include more than just the Road Zipper System.

DIVISION 3 – Earthwork

All of the Division 2 GSPs for **Acceptance of Aggregate** have been moved to Division 4 GSPs. See Division 4 for changes other than renaming. 3-04.2(9-03.21(1)C1).OPT1.2026.GR3 was added to the Standard Specification so the GSP was deleted instead of moved and renamed.

Revisions to General Special Provisions Effective September 2, 2025

3-03.3(2).OPT1.GR3 - Revised/Renamed

Was 2-03.3(2).OPT1.GR2 prior to the move. Changed references from 2-01 to 3-01 and 2-03 to 3-03.

3-05.3(1).OPT2.GR3 - Revised/Renamed

Was 2-06.3(1).OPT2.GR2 prior to the move. Updated reference from 2-03 to 3-03

3-07.3(3)B.OPT1.FB3 - Revised/Renamed

Was 2-09.3(3)B.OPT1.FB2 prior to the move. Updated references from Section 2-09 to 3-07.

3-09.3.OPT1.GR3 - Revised/Renamed

Was 2-12.3.OPT1.GR2 prior to the move. Changed reference from 2-09 to 3-07

3-09.4.OPT1.FR3 - Revised/Renamed

Was 2-12.4.OPT1.FR2 prior to the move. Updated Section 2-03 to 3-03 and Section 2-09 to 3-07.

4-01.3.OPT2.FR3 - Revised/Renamed

Was 3-01.3.OPT2.FR3 prior to the move. Updated reference to Section 3-01 to 4-01.

3-04.2(9-03.21(1)C1).OPT1.2026.GR3 - Deleted

Interim GSP was added to the Standard Specs

DIVISION 4 – Aggregates and Bases

Old Division 3 and Division 4 were combined into this new division.

4-04.5.OPT1.GR4 - New

Gravel Base was moved to a GSP from the SS.

4-04.5.OPT2.GR4 - New

Gravel Base was moved to a GSP from the SS.

4-SA1.GR4 - New

Gravel Base was moved to a GSP from the SS.

DIVISION 5 - Surface Treatments And Pavements

5-01.2.OPT1.GR5 - Revised

Changed reference from 3-01 to 4-01

DIVISION 6 – Structures

6-02.2(9-06.4).OPT1.2026.GR6 - Deleted

Interim GSP was added to the Standard Specs

6-02.3.OPT8(H).GB6 - Revised

Changed reference to 2-02 to 3-02.

Revisions to General Special Provisions Effective September 2, 2025

6-02.3.OPT8(M).GB6 - Revised

Changed reference from 2-09 to 3-07

6-02.3(4)D.OPT1.2026.GR6 - Deleted

Interim GSP was added to the Standard Specs

6-02.3(10)D.OPT3.GB6 - Revised

Changed reference to 2-02 to 3-02

6-02.3(10)D.OPT5.GB6 - Revised

Changed reference to 2-02 to 3-02

6-02.3(10)D.OPT12.GB6 - Revised

Changed reference to 2-02 to 3-02

6-02.3(13).OPT7(E).FB6 - Revised

Changed references from 2-02 to 3-02

6-02.3(13).OPT7(J).GB6 - Revised

Changed reference from 2-02 to 3-02

6-02.3(25)L2.OPT1.2026.GR6 - Deleted

Interim GSP was added to the Standard Specs

6-13.2.OPT1.GB6 - Revised

Changed reference from 2-12 to 3-09

6-13.2.OPT2.GB6 - Revised

Changed reference from 2-12 to 3-09

6-13.2.OPT3.GB6 - Revised

Changed reference from 2-12 to 3-09

6-19.4.OPT3.GB6 - Revised

Changed reference from 2-07 to 3-06.

6-20.3.OPT1.GB6 - Revised

Changed reference to 2-09 to 3-07 and 2-03 to 3-03.

DIVISION 7 – Drainage Structures, Storm Sewers, Sanitary Sewers, Water Mains and Conduits

7-01.SA1.GR7 - Revised

Changed reference from 3-04 to 4-04; 2-01 to 3-01; 2-09 to 2-07; 2-01 to 3-01

7-09.3(18).OPT1.2026.GR7 - Deleted

Interim GSP was added to the Standard Specs

Revisions to General Special Provisions Effective September 2, 2025

7-12.2(9-30.3(4)).OPT1.2026.GR7 - Deleted

Interim GSP was added to the Standard Specs

DIVISION 8 - Miscellaneous Construction

8-01.2(9-14.5(2)A).OPT1.2026.GR8 - Deleted

Interim GSP was added to the Standard Specs

8-02.3(3)A.OPT1.GR8 - New

New GSP for herbicide use within 200 feet of water

8-11.3.OPT2.FR8 - Revised

Changed reference from 2-09 to 3-07

8-11.3(1)A.OPT3.GB8 - Revised

Changed reference to 2-02 to 3-02

8-12.5.OPT1.GR8 - Revised

Changed reference from 2-01 to 3-01

8-22.4.OPT1.2026.GR8 - Deleted

Interim GSP was added to the Standard Specs

8-23.1.OPT1.2026.GR8 - Deleted

Interim GSP was added to the Standard Specs

8-24.3(2).OPT1.GR8 - Revised

Updated Section 2-03 reference to 3-03

8-30.3(1)A.OPT1.2026.GR8 - Deleted

Interim GSP was added to the Standard Specs

8-30.3(1)B1.OPT1.2026.GR8 - Deleted

Interim GSP was added to the Standard Specs

8-30.3(2)E.OPT1.2026.GR8 - Deleted

Interim GSP was added to the Standard Specs

DIVISION 9 – Materials

STDPLANS.GR9 - Revised

Revisions to F-10.18 errata

Revisions to General Special Provisions Effective September 2, 2025

Deleted GSPs

The following is a list of all GSPs that have been deleted as part of this package.

1-02.5.INST1.GR1	7-12.2(9-30.3(4)).GR7
1-02.5.OPT1.2026.GR1	7-12.2(9-30.3(4)).OPT1.2026.GR7
1-02.6.INST2.GR1	8-01.2(9-14.5).GR8
1-02.6.OPT8.2026.GR1	8-01.2(9-14.5(2)).GR8
1-02.7.INST1.GR1	8-01.2(9-14.5(2)A).GR8
1-02.7.OPT1.2026.GR1	8-01.2(9-14.5(2)A).OPT1.2026.GR8
1-02.9.INST2.GR1	8-22.4.INST1.GR8
1-02.9.OPT3.2026.GR1	8-22.4.OPT1.2026.GR8
1-02.13.INST1.GR1	8-23.1.INST1.GR8
1-02.13.OPT1.2026.GR1	8-23.1.OPT1.2026.GR8
1-02.13.INST2.GR1	8-30.3(1)A.INST1.GR8
1-02.13.OPT2.2026.GR1	8-30.3(1)A.OPT1.2026.GR8
1-05.1(2).INST1.GR1	8-30.3(1)B1.OPT1.2026.GR8
1-05.1(2).OPT1.2026.GR1	8-30.3(2)E.OPT1.2026.GR8
1-05.7.INST1.GR1	
1-05.7.OPT1.2026.GR1	
1-07.8.INST1.GR1	
1-07.8.OPT1.2026.GR1	
1-07.8(1).INST1.GR1	
1-07.8(1).OPT1.2026.GR1	
1-08.1(2).INST1.GR1	
1-08.1(2).OPT1.2026.GR1	
1-10.1(1)(9-35.14).INST1.GR1	
1-10.1(1)(9-35.14).OPT1.2026.GR1	
1-10.1(1)(9-35.14).INST2.GR1	
1-10.1(1)(9-35.14).OPT2.2026.GR1	
1-10.1.GR1	
1-10.2(1).GR1	
1-10.2(1).INST1.GR1	
1-10.4(3).GR1	
1-10.4(3).INST1.GR1	
1-10.4(3).OPT1.2026.GR1	
1-10.5(1).GR1	
1-10.5(1).INST1.GR1	
1-10.5(1).OPT1.2026.GR1	
3-04.2(9-03.21(1)C1).GR3	
3-04.2(9-03.21(1)C1).OPT1.2026.GR3	
6-02.2(9-06.4).GR6	
6-02.2(9-06.4).OPT1.2026.GR6	
6-02.3(4)D.INST1.GR6	
6-02.3(4)D.OPT1.2026.GR6	
6-02.3(25)L2.INST1.GR6	
6-02.3(25)L2.OPT1.2026.GR6	
7-09.3(18).INST1.GR7	
7-09.3(18).OPT1.2026.GR7	
7-12.2(9-30.3).GR7	

PEC:pec

Revisions to General Special Provisions

Effective September 2, 2025

Renamed GSPs

The following is a list of all GSPs that have been renamed as part of this package.

[The name in brackets is the new name]

1-07.23.GR1 {2-03.GR2}	1-10.4.GR1 {2-04.4.GR2}
1-07.23(1).GR1 {2-03.3.GR2}	1-10.4(2).GR1 {2-04.4(2).GR2}
1-07.23(1).GR1 {2-03.3(1).GR2}	1-10.4(2).INST1.GR1 {2-04.4(2).INST1.GR2}
1-07.23(1).INST1.GR1 {2-03.3(1).INST1.GR2}	1-10.4(2).OPT2.GR1 {2-04.4(2).OPT2.GR2}
1-07.23(1).OPT1.FB1 {2-03.3(1).OPT1.FB2}	1-10.4(2).OPT3.GR1 {2-04.4(2).OPT3.GR2}
1-07.23(1).OPT4.GR1 {2-03.3(1).OPT4.GR2}	1-10.4(2).OPT5.GR1 {2-04.4(2).OPT5.GR2}
1-07.23(1).OPT5.FR1 {2-03.3(1).OPT5.FR2}	1-10.4(2).OPT6.GR1 {2-04.4(2).OPT6.GR2}
1-07.23(1).OPT6.GR1 {2-03.3(1).OPT6.GR2}	1-10.4(2).OPT7.GR1 {2-04.4(2).OPT7.GR2}
1-07.23(1).OPT7.FR1 {2-03.3(1).OPT7.FR2}	1-10.4(2).OPT8.GR1 {2-04.4(2).OPT8.GR2}
1-07.23(1).OPT8.FR1 {2-03.3(1).OPT8.FR2}	1-10.4(2).OPT9.GR1 {2-04.4(2).OPT9.GR2}
1-07.23(1).OPT9.GR1 {2-03.3(1).OPT9.GR2}	1-10.4(2).OPT10.GR1 {2-04.4(2).OPT10.GR2}
1-07.23(1).OPT10.GR1 {2-03.3(1).OPT10.GR2}	1-10.5.GR1 {2-04.5.GR2}
1-10.GR1 {2-04.GR2}	1-10.5(2).GR1 {2-04.5(2).GR2}
1-10.1(1).GR1 {2-04.2.GR2}	1-10.5(2).INST1.GR1 {2-04.5(2).INST1.GR2}
1-10.1(1)(9-35).GR1 {2-04.2(9-35).GR2}	1-10.5(2).OPT1.GR1 {2-04.5(2).OPT1.GR2}
1-10.1(1)(9-35).OPT1.GR1 {2-04.2(9-35).OPT1.GR2}	1-10.5(2).OPT2.GR1 {2-04.5(2).OPT2.GR2}
1-10.1(1)(9-35).OPT2.GR1 {2-04.2(9-35).OPT2.GR2}	1-10.5(2).OPT3.GR1 {2-04.5(2).OPT3.GR2}
1-10.1(1)(9-35).OPT3.GR1 {2-04.2(9-35).OPT3.GR2}	1-10.5(2).OPT4.GR1 {2-04.5(2).OPT4.GR2}
1-10.1(1)(9-35).OPT4.FR1 {2-04.2(9-35).OPT4.FR2}	1-10.5(2).OPT5.GR1 {2-04.5(2).OPT5.GR2}
1-10.1(1)(9-35.4).GR1 {2-04.2(9-35.4).GR2}	1-10.5(2).OPT6.GR1 {2-04.5(2).OPT6.GR2}
1-10.1(1)(9-35.4).OPT1.GR1 {2-04.2(9-35.4).OPT1.GR2}	1-10.5(2).OPT7.GR1 {2-04.5(2).OPT7.GR2}
1-10.1(1)(9-35.8).GR1 {2-04.2(9-35.8).GR2}	1-10.5(2).OPT8.GR1 {2-04.5(2).OPT8.GR2}
1-10.1(1)(9-35.8).OPT1.GR1 {2-04.2(9-35.8).OPT1.GR2}	1-10.5(2).OPT9.GR1 {2-04.5(2).OPT9.GR2}
1-10.1(1)(9-35.14).GR1 {2-04.2(9-35.14).GR2}	1-10.5(2).OPT10.GR1 {2-04.5(2).OPT10.GR2}
1-10.1(1)(9-35.14).INST3.GR1	2-01.GR2 {3-01.GR3}
{2-04.2(9-35.14).INST3.GR2}	2-01.1.GR2 {3-01.1.GR3}
1-10.1(1)(9-35.14).OPT3.GR1	2-01.1.INST1.GR2 {3-01.1.INST1.GR3}
{2-04.2(9-35.14).OPT3.GR2}	2-01.1.OPT1.FR2 {3-01.1.OPT1.FR3}
1-10.1.INST1.GR1 {2-04.3.INST1.GR2}	2-01.3.GR2 {3-01.3.GR3}
1-10.1.OPT1.FR1 {2-04.3.OPT1.FR2}	2-01.3(1).GR2 {3-01.3(1).GR3}
1-10.1.OPT2.FR1 {2-04.3.OPT2.FR2}	2-01.3(1).INST1.GR2 {3-01.3(1).INST1.GR3}
1-10.2.GR1 {2-04.3(1).GR2}	2-01.3(1).OPT1.GR2 {3-01.3(1).OPT1.GR3}
1-10.2.INST1.GR1 {2-04.3(1).INST1.GR2}	2-01.3(4).GR2 {3-01.3(4).GR3}
1-10.2.OPT1.GR1 {2-04.3(1).OPT1.GR2}	2-01.3(4).INST1.GR2 {3-01.3(4).INST1.GR3}
1-10.2(1).OPT1.GR1 {2-04.3(1).OPT2.GR2}	2-01.3(4).OPT1.FR2 {3-01.3(4).OPT1.FR3}
1-10.2(1).OPT2.GR1 {2-04.3(1).OPT3.GR2}	2-01.5.GR2 {3-01.5.GR3}
1-10.3.GR1 {2-04.3(4).GR2}	2-01.5.INST1.GR2 {3-01.5.INST1.GR3}
1-10.3.INST1.GR1 {2-04.3(4).INST1.GR2}	2-01.5.OPT1.FR2 {3-01.5.OPT1.FR3}
1-10.3.OPT1.FR1 {2-04.3(4).OPT1.FR2}	2-02.GR2 {3-02.GR3}
1-10.3(3).GR1 {2-04.3(6).GR2}	2-02.1.GR2 {3-02.1.GR3}
1-10.3(3).INST1.GR1 {2-04.3(6).INST1.GR2}	2-02.1.INST1.GR2 {3-02.1.INST1.GR3}
1-10.3(3).OPT1.GR1 {2-04.3(6).OPT1.GR2}	2-02.1.OPT1.GR2 {3-02.1.OPT1.GR3}
1-10.3(3).OPT2.GR1 {2-04.3(6).OPT2.GR2}	2-02.1.OPT2.GR2 {3-02.1.OPT2.GR3}
1-10.3(3).OPT3.FR1 {2-04.3(6).OPT3.FR2}	2-02.1.OPT3.GR2 {3-02.1.OPT3.GR3}
1-10.3(3).OPT4.FR1 {2-04.3(6).OPT4.FR2}	2-02.1.OPT5.GR2 {3-02.1.OPT5.GR3}
1-10.3(3).OPT5.GR1 {2-04.3(6).OPT5.GR2}	2-02.2.GR2 {3-02.2.GR3}
1-10.3(3).OPT6.GR1 {2-04.3(6).OPT6.GR2}	2-02.2.INST1.GR2 {3-02.2.INST1.GR3}
1-10.3(3).OPT7.GR1 {2-04.3(6).OPT7.GR2}	2-02.2.OPT1.GR2 {3-02.2.OPT1.GR3}
1-10.3(3)B.GR1 {2-04.3(6)B.GR2}	2-02.3.GR2 {3-02.3.GR3}
1-10.3(3)B.INST1.GR1 {2-04.3(6)B.INST1.GR2}	2-02.3.INST1.GR2 {3-02.3.INST1.GR3}
1-10.3(3)B.OPT1.GR1 {2-04.3(6)B.OPT1.GR2}	2-02.3.OPT1.FR2 {3-02.3.OPT1.FR3}
1-10.3(3)K.GR1 {2-04.3(6)J.GR2}	2-02.3.OPT2.FR2 {3-02.3.OPT2.FR3}
1-10.3(3)K.INST1.GR1 {2-04.3(6)J.INST1.GR2}	2-02.3.OPT3.FR2 {3-02.3.OPT3.FR3}
1-10.3(3)K.OPT1.GR1 {2-04.3(6)J.OPT1.GR2}	2-02.3.OPT4.GR2 {3-02.3.OPT4.GR3}

PEC:pec

Package effective date: September 2, 2025

Page 8 of 10

Revisions to General Special Provisions Effective September 2, 2025

2-02.3.OPT5.GR2 {3-02.3.OPT5.GR3}	2-03.3(14)I.OPT1.FB2 {3-03.3(14)I.OPT1.FB3}
2-02.3.OPT6.FB2 {3-02.3.OPT6.FB3}	2-03.4.GR2 {3-03.4.GR3}
2-02.3.OPT7.GR2 {3-02.3.OPT7.GR3}	2-03.4.INST1.GR2 {3-03.4.INST1.GR3}
2-02.3(2).GB2 {3-02.3(2).GB3}	2-03.4.OPT1.GR2 {3-03.4.OPT1.GR3}
2-02.3(2).INST1.GB2 {3-02.3(2).INST1.GB3}	2-03.4.OPT2.GR2 {3-03.4.OPT2.GR3}
2-02.3(2).OPT1.FB2 {3-02.3(2).OPT1.FB3}	2-03.4.OPT3.GR2 {3-03.4.OPT3.GR3}
2-02.3(2).OPT2.FB2 {3-02.3(2).OPT2.FB3}	2-03.4.OPT4.GR2 {3-03.4.OPT4.GR3}
2-02.3(2).OPT3.FB2 {3-02.3(2).OPT3.FB3}	2-03.4.OPT5.GR2 {3-03.4.OPT5.GR3}
2-02.3(2).OPT7.FB2 {3-02.3(2).OPT7.FB3}	2-03.5.GR2 {3-03.5.GR3}
2-02.3(2).OPT10.GB2 {3-02.3(2).OPT10.GB3}	2-03.5.INST1.GR2 {3-03.5.INST1.GR3}
2-02.3(2).OPT10(B).FB2 {3-02.3(2).OPT10(B).FB3}	2-03.5.OPT1.GR2 {3-03.5.OPT1.GR3}
2-02.3(2).OPT11.GB2 {3-02.3(2).OPT11.GB3}	2-03.5.OPT2.FR2 {3-03.5.OPT2.FR3}
2-02.3(2).OPT12.GR2 {3-02.3(2).OPT12.GR3}	2-03.5.OPT3.GR2 {3-03.5.OPT3.GR3}
2-02.3(3).GR2 {3-02.3(3).GR3}	2-03.5.OPT4.GR2 {3-03.5.OPT4.GR3}
2-02.3(3).INST1.GR2 {3-02.3(3).INST1.GR3}	2-06.GR2 {3-05.GR3}
2-02.3(3).OPT1.FR2 {3-02.3(3).OPT1.FR3}	2-06.3.GR2 {3-05.3.GR3}
2-02.4.GR2 {3-02.4.GR3}	2-06.3(1).GR2 {3-05.3(1).GR3}
2-02.4.INST1.GR2 {3-02.4.INST1.GR3}	2-06.3(1).INST1.GR2 {3-05.3(1).INST1.GR3}
2-02.4.OPT1.GR2 {3-02.4.OPT1.GR3}	2-06.3(1).OPT1.GR2 {3-05.3(1).OPT1.GR3}
2-02.4.OPT2.GR2 {3-02.4.OPT2.GR3}	2-06.3(1).OPT2.GR2 {3-05.3(1).OPT2.GR3}
2-02.4.OPT3.GR2 {3-02.4.OPT3.GR3}	2-09.GR2 {3-07.GR3}
2-02.4.OPT4.GR2 {3-02.4.OPT4.GR3}	2-09.3.GR2 {3-07.3.GR3}
2-02.5.GR2 {3-02.5.GR3}	2-09.3(1).GR2 {3-07.3(1).GR3}
2-02.5.INST1.GR2 {3-02.5.INST1.GR3}	2-09.3(1)C.GR2 {3-07.3(1)C.GR3}
2-02.5.OPT1.FR2 {3-02.5.OPT1.FR3}	2-09.3(1)C.INST1.GR2 {3-07.3(1)C.INST1.GR3}
2-02.5.INST2.GR2 {3-02.5.INST2.GR3}	2-09.3(1)C.OPT1.FB2 {3-07.3(1)C.OPT1.FB3}
2-02.5.OPT2.GR2 {3-02.5.OPT2.GR3}	2-09.3(3).GR2 {3-07.3(3).GR3}
2-02.5.OPT7.GR2 {3-02.5.OPT7.GR3}	2-09.3(3)B.GR2 {3-07.3(3)B.GR3}
2-02.5.OPT8.GR2 {3-02.5.OPT8.GR3}	2-09.3(3)B.INST1.GR2 {3-07.3(3)B.INST1.GR3}
2-02.5.OPT11.GR2 {3-02.5.OPT11.GR3}	2-09.3(3)B.OPT1.FB2 {3-07.3(3)B.OPT1.FB3}
2-02.5.OPT12.GR2 {3-02.5.OPT12.GR3}	2-09.3(3)B.OPT2.FR2 {3-07.3(3)B.OPT2.FR3}
2-02.5.OPT13.FR2 {3-02.5.OPT13.FR3}	2-09.3(3)D.GR2 {3-07.3(3)D.GR3}
2-02.5.OPT15.GR2 {3-02.5.OPT15.GR3}	2-09.3(3)D.INST1.GR2 {3-07.3(3)D.INST1.GR3}
2-02.5.OPT16.FR2 {3-02.5.OPT16.FR3}	2-09.3(3)D.OPT1.GB2 {3-07.3(3)D.OPT1.GB3}
2-02.5.OPT17.FR2 {3-02.5.OPT17.FR3}	2-09.3(3)D.OPT2.GB2 {3-07.3(3)D.OPT2.GB3}
2-03.GR2 {3-03.GR3}	2-09.3(3)D.OPT3.FB2 {3-07.3(3)D.OPT3.FB3}
2-03.1.GR2 {3-03.1.GR3}	2-09.4.GR2 {3-07.4.GR3}
2-03.1.INST1.GR2 {3-03.1.INST1.GR3}	2-09.4.INST1.GR2 {3-07.4.INST1.GR3}
2-03.1.OPT1.GR2 {3-03.1.OPT1.GR3}	2-09.4.OPT1.GB2 {3-07.4.OPT1.GB3}
2-03.2.GR2 {3-03.2.GR3}	2-12.GR2 {3-09.GR3}
2-03.2.INST1.GR2 {3-03.2.INST1.GR3}	2-12.1.GR2 {3-09.1.GR3}
2-03.2.OPT1.GR2 {3-03.2.OPT1.GR3}	2-12.1.INST1.GR2 {3-09.1.INST1.GR3}
2-03.3.GR2 {3-03.3.GR3}	2-12.1.OPT1.GR2 {3-09.1.OPT1.GR3}
2-03.3.INST1.GR2 {3-03.3.INST1.GR3}	2-12.2.GR2 {3-09.2.GR3}
2-03.3.OPT1.GR2 {3-03.3.OPT1.GR3}	2-12.2(9-03.14).GR2 {3-09.2(9-03.14).GR3}
2-03.3(2).GR2 {3-03.3(2).GR3}	2-12.2(9-03.14).OPT1.FR2 {3-09.2(9-03.14).OPT1.FR3}
2-03.3(2).INST1.GR2 {3-03.3(2).INST1.GR3}	2-12.2(9-07.7).GR2 {3-09.2(9-07.7).GR3}
2-03.3(2).OPT1.GR2 {3-03.3(2).OPT1.GR3}	2-12.2(9-07.7).OPT1.GR2 {3-09.2(9-07.7).OPT1.GR3}
2-03.3(7).GR2 {3-03.3(7).GR3}	2-12.2(9-33.2(2)).GR2 {3-09.2(9-33.2(2)).GR3}
2-03.3(7).INST1.GR2 {3-03.3(7).INST1.GR3}	2-12.2(9-33.2(2)).OPT1.FR2
2-03.3(7).OPT1.FR2 {3-03.3(7).OPT1.FR3}	{3-09.2(9-33.2(2)).OPT1.FR3}
2-03.3(7).OPT2.FR2 {3-03.3(7).OPT2.FR3}	2-12.2(9-33.2(2)).OPT2.GR2
2-03.3(7).OPT3.GR2 {3-03.3(7).OPT3.GR3}	{3-09.2(9-33.2(2)).OPT2.GR3}
2-03.3(7).OPT4.GR2 {3-03.3(7).OPT4.GR3}	2-12.2(9-33.4(1)).GR2 {3-09.2(9-33.4(1)).GR3}
2-03.3(14).GR2 {3-03.3(14).GR3}	2-12.2(9-33.4(1)).OPT1.GR2
2-03.3(14)C.GR2 {3-03.3(14)C.GR3}	{3-09.2(9-33.4(1)).OPT1.GR3}
2-03.3(14)C.INST1.GR2 {3-03.3(14)C.INST1.GR3}	2-12.2(9-33.4(1)).OPT2.GR2
2-03.3(14)C.OPT1.GR2 {3-03.3(14)C.OPT1.GR3}	{3-09.2(9-33.4(1)).OPT2.GR3}
2-03.3(14)I.GB2 {3-03.3(14)I.GB3}	2-12.2(9-33.4(1)).OPT3.GR2
2-03.3(14)I.INST1.GB2 {3-03.3(14)I.INST1.GB3}	{3-09.2(9-33.4(1)).OPT3.GR3}

PEC:pec

Revisions to General Special Provisions Effective September 2, 2025

2-12.2(9-33.4(3)).GR2 {3-09.2(9-33.4(3)).GR3}
2-12.2(9-33.4(3)).OPT1.GR2
 {3-09.2(9-33.4(3)).OPT1.GR3}
2-12.2(9-33.4(3)).OPT2.GR2
 {3-09.2(9-33.4(3)).OPT2.GR3}
2-12.2(9-33.4(3)).OPT3.GR2
 {3-09.2(9-33.4(3)).OPT3.GR3}
2-12.2(9-33.4(4)).GR2 {3-09.2(9-33.4(4)).GR3}
2-12.2(9-33.4(4)).OPT1.GR2
 {3-09.2(9-33.4(4)).OPT1.GR3}
2-12.3.GR2 {3-09.3.GR3}
2-12.3.INST1.GR2 {3-09.3.INST1.GR3}
2-12.3.OPT1.GR2 {3-09.3.OPT1.GR3}
2-12.3.OPT2.FR2 {3-09.3.OPT2.FR3}
2-12.3.OPT3.GR2 {3-09.3.OPT3.GR3}
2-12.3.OPT4.GR2 {3-09.3.OPT4.GR3}
2-12.3.OPT5.GR2 {3-09.3.OPT5.GR3}
2-12.4.GR2 {3-09.4.GR3}
2-12.4.INST1.GR2 {3-09.4.INST1.GR3}
2-12.4.OPT1.FR2 {3-09.4.OPT1.FR3}
2-12.5.GR2 {3-09.5.GR3}
2-12.5.INST1.GR2 {3-09.5.INST1.GR3}
2-12.5.OPT1.FR2 {3-09.5.OPT1.FR3}
3-01.GR3 {4-01.GR4}
3-01.2.GR3 {4-01.2.GR4}
3-01.2.INST1.GR3 {4-01.2.INST1.GR4}
3-01.2.OPT1.GR3 {4-01.2.OPT1.GR4}
3-01.3.GR3 {4-01.3.GR4}
3-01.3.INST1.GR3 {4-01.3.INST1.GR4}
3-01.3.OPT1.FR3 {4-01.3.OPT1.FR4}
3-01.3.OPT2.FR3 {4-01.3.OPT2.FR3}
3-01.6.GR3 {4-01.6.GR4}
3-01.6.INST1.GR3 {4-01.6.INST1.GR4}
3-01.6.OPT1.FR3 {4-01.6.OPT1.FR4}
3-01.6.OPT2.FR3 {4-01.6.OPT2.FR4}
3-01.6.OPT3.FR3 {4-01.6.OPT3.FR4}
3-02.GR3 {4-02.GR4}
3-02.2.GR3 {4-02.2.GR4}
3-02.2(7).GR3 {4-02.2(7).GR4}
3-02.2(7).INST1.GR3 {4-02.2(7).INST1.GR4}
3-02.2(7).OPT1.FR3 {4-02.2(7).OPT1.FR4}
3-02.2(7).OPT2.FR3 {4-02.2(7).OPT2.FR4}
3-02.5.GR3 {4-02.5.GR4}
3-02.5.INST1.GR3 {4-02.5.INST1.GR4}
3-02.5.OPT1.FR3 {4-02.5.OPT1.FR4}
3-03.GR3 {4-03.GR4}
3-03.2.GR3 {4-03.2.GR4}
3-03.2(1).GR3 {4-03.2(1).GR4}
3-03.2(1).INST1.GR3 {4-03.2(1).INST1.GR4}
3-03.2(1).OPT1.GR3 {4-03.2(1).OPT1.GR4}
3-04.GR3 {4-04.GR4}
3-04.2.GR3 {4-04.2.GR4}
4-04.GR4 {4-05.GR4}
4-04.3.GR4 {4-05.3.GR4}
4-04.3(5).GR4 {4-05.3(5).GR4}
4-04.3(5).INST1.GR4 {4-05.3(5).INST1.GR4}
4-04.3(5).OPT1.GR4 {4-05.3(5).OPT1.GR4}

1	INTRO.GR1	Special Provisions
2		(September 32, 20242025)
3		All Projects
4		
5	DIVISION1.GR1	General Requirements
6		
7	DESWORK.GR1	Description of Work
8		
9	DESWORK1.FR1	(Description of Work)
10		(March 13, 1995)
11		Use in all projects except those involving only painting of metal
12		bridges.
13		(1 fill-in)
14		
15	DESWORK2.FB1	(Description of Work - Bridge Painting)
16		(August 3, 2015)
17		Use in projects involving only the painting of metal bridges.
18		(3 fill-ins)
19		
20	1-02.GR1	Bid Procedures and Conditions
21		
22	<u>1-02.INST1.GR1</u>	<u>(Section 1-02 is supplemented with the following)</u>
23		<u>Must use once preceding any of the following:</u>
24		
25	<u>1-02.OPT1.GR1</u>	<u>(Protest Procedures)</u>
26		<u>(September 7, 2021)</u>
27		<u>Include in all contracts with Federal Transit Administration</u>
28		<u>(FTA) funding. Typically only applies to Ferry System and</u>
29		<u>Sound Transit projects.</u>
30		
31	1-02.1.GR1	Prequalification of Bidders
32		
33	1-02.1.INST1.GR1	(Section 1-02.1, including title, is deleted and replaced
34		with the following)
35		Must use one preceding any of the following:
36		
37	1-02.1.OPT1.GR1	(Vacant)
38		(April 2, 2018)
39		Use in projects where all of the work will occur outside the
40		highway right of way.
41		Requires approval of HQ Contract Ad and Award Manager.
42		
43	1-02.4.GR1	Examination of Plans, Specifications and Site of Work
44		
45	1-02.4(1).GR1	General
46		
47	1-02.4(1).INST1.GR1	(Section 1-02.4(1) is supplemented with the following)
48		Must use once preceding any of the following:
49		
50	1-02.4(1).OPT1.FR1	(Reference information)
51		(September 3, 2019)
52		Use in projects for which the Contracting Agency is
53		providing Reference Information for the Contractor's
54		use.
55		(2 fill-ins)

1 The first fill-in identifies the web address where the
2 Reference Information is located:
3 <https://ftp.wsdot.wa.gov/contracts/>. The second fill-in
4 lists the items available for the prospective bidder's
5 review. Structural Reference Information should include
6 bridge inspection reports for all bridges within the project
7 limits and as-built plans for all bridges which are being
8 modified as part of the Project scope including but not
9 limited to widening, repair, retrofit (rail, seismic, etc.),
10 painting, overlay and paving. Structural Reference
11 Information should be listed by bridge number. For
12 projects including culverts or bridges associated with
13 water crossings, include the Final Hydraulic Design
14 Report. When applicable, include the project electronic
15 design files.

16
17 **~~1-02.5.GR1~~ Proposal Forms**

18
19 ~~1-02.5.INST1.GR1 (The first sentence of the first paragraph of Section 1-02.5 is~~
20 ~~revised to read)~~
21 ~~Must use once preceding any of the following:~~

22
23 ~~1-02.5.OPT1.2026.GR1 (Electronic Proposal Form)~~
24 ~~(January 6, 2025)~~
25 ~~Use in all projects.~~

26
27 **1-02.6.GR1 Preparation of Proposal**

28
29 1-02.6.INST1.GR1 (Item number 3 in the second paragraph of Section 1-02.6 is
30 supplemented with the following)
31 Must use once preceding any of the following:

32
33 1-02.6.OPT1.FR1 (Maximum Funds Available)
34 (September 3, 2019)
35 Use in Connecting Washington projects. Contact your
36 Region Program Management Office and CPDM to
37 determine whether to use this GSP and establish a
38 maximum funds available amount.
39 The list of Connecting Washington projects is available at
40 <http://www.wsdot.wa.gov/publications/fulltext/ProjectDev/ConnectingWashington.pdf>.
41
42 Use of this GSP requires approval from the HQ Construction
43 Office.
44 (1 fill-in)
45 Fill-in #1 is the maximum funds available for this Contract.

46
47
48 1-02.6.OPT2.GR1 (Subcontractor list not required with bid)
49 (The fourth and fifth paragraphs of Section 1-02.6 are deleted)
50 (November 20, 2023)
51 Use in all projects with estimated cost of \$1,000,000 or less.
52 ~~Do not use with 1-02.6.OPT8.2026.GR1.~~

53
54 ~~1-02.6.INST2.GR1 (The fourth paragraph of Section 1-02.6 is revised to read)~~
55 ~~Must use once preceding any of the following:~~

1		
2	1-02.6.OPT8.2026.GR1	(Subcontractor List)
3		(June 11, 2025)
4		Use in all projects with an estimated cost greater than
5		\$1,000,000.
6		Do not use with 1-02.6.OPT2.GR1.
7		
8	1-02.6.INST3.GR1	(Section 1-02.6 is supplemented with the following)
9		Must use once preceding any of the following:
10		
11	1-02.6.OPT3.GR1	(Delivery of DBE forms)
12		(September 3, 2024)
13		Use in Federal Aid projects with DBE Condition of Award
14		(COA) goals.
15		
16		Must use with 1-02.9.OPT1.GR1, 1-03.3.OPT2.GR1, and 1-
17		07.11.OPT3.FR1
18		
19	1-02.6.OPT4.GR1	(Public Works Small and Veteran-Owned Businesses
20		(PWSVB) and Minority and Women's Business Enterprises
21		(MWBE) Documentation)
22		(November 4, 2024)
23		Use in all State funded (100%) projects with an estimated
24		cost of \$250,000 or more and requiring the use of Public
25		Works Small Business Enterprise (PWSBE) or Veteran-
26		Owned Business (VOB) enforceable COA goals and MWBE
27		voluntary goals. For use on WSDOT projects only.
28		Must use with 1-02.9.OPT2.GR1 and, 1-
29		02.13.OPT2.2026.GR1, 1-07.11.OPT6.FR1, and 1-
30		08.1(2).OPT1.2026.GR1.
31		
32	1-02.6.OPT5.FR1	(Alternative Bids)
33		(September 7, 2021)
34		Use in projects when the proposal is to contain alternate
35		items for bidding. Fill-ins consist of a brief description of the
36		portion of the project or of the work that would be subject to
37		alternative bidding. Repeat the "Alternative" paragraphs if
38		the project consists of more than two alternatives.
39		(4 or more fill-ins)
40		
41	1-02.6.OPT6.FR1	(Cumulative Alternate Bidding)
42		(August 3, 2015)
43		Use in contracts when the award process is modified to
44		include cumulative Alternates. The region shall determine
45		and notify the Ad and Award office of the Funds Available.
46		The bid items shall be segregated into a Base Bid and
47		Alternates as appropriate. Fill-ins consist of a brief
48		description of the portion of the project or of the work that is
49		included in the noted Alternates. The specification language
50		may be adjusted to suit the number of Alternates.
51		
52		Use of this GSP requires the approval of the HQ Ad and
53		Award Manager and HQ Assistant State Design Engineer.
54		When requesting approval, provide documentation of funds
55		available, and that Approvals consistent with Design Manual

1		Chapter 300 exist for the Base project and each potential
2		combination of Base plus Alternates.
3		(1 or more fill-ins)
4		
5	1-02.6.OPT7.GR1	(Bidder Questionnaire)
6		(September 3, 2024)
7		Use in all Federally funded projects.
8		Must use with 1-02.13.OPT1.2026.GR1.
9		
10	1-02.7.GR1	Bid Deposit
11		
12	1-02.7.INST1.GR1	(The third sentence of the first paragraph of Section 1-02.7 is
13		revised to read)
14		Must use once preceding any of the following:
15		
16	1-02.7.OPT1.2026.GR1	(Proposal Bond)
17		(January 6, 2025)
18		Use in all projects.
19		
20	1-02.9.GR1	Delivery of Proposal
21		
22	1-02.9.INST1.GR1	(Section 1-02.9 is supplemented with the following)
23		Must use once preceding any of the following:
24		
25	1-02.9.OPT1.GR1	(DBE document submittal)
26		(September 3, 2024)
27		Use in projects that require the use of the Disadvantaged
28		Business Enterprise (DBE) Condition of Award (COA)
29		Participation Goal Requirement.
30		Must use with 1-02.6.OPT3.GR1 , 1-03.3.OPT2.GR1 , and 1-
31		07.11.OPT3.FR1 .
32		
33	1-02.9.OPT2.GR1	(PWSVB document submittal)
34		(November 4, 2024)
35		Use in all State funded (100%) projects with an estimated
36		cost of \$250,000 or more and requiring the use of Public
37		Works Small Business Enterprise (PWSBE) or Veteran-
38		Owned Business (VOB) enforceable COA goals and MWBE
39		voluntary goals. For use on WSDOT projects only.
40		Must use with 1-02.6.OPT4.GR1 <u>and</u> , 1-
41		02.13.OPT2.2026.GR1 , 1-07.11.OPT6.FR1 , and 1-
42		08.1(2).OPT1.2026.GR1 .
43		
44	1-02.9.INST2.GR1	(The first sentence of the first paragraph of Section 1-02.9 is
45		revised to read)
46		Must use once preceding any of the following:
47		
48	1-02.9.OPT3.2026.GR1	(Proposal Submittal)
49		(January 6, 2025)
50		Use in all WSDOT projects.
51		
52	1-02.12.GR1	Public Opening of Proposal
53		
54	1-02.12.INST1.GR1	(Section 1-02.12 is supplemented with the following)
55		Must use once preceding any of the following:

1		
2	1-02.12.OPT1.FR1	(Date of Opening Bids)
3		(August 3, 2015)
4		Do not use in projects scheduled for Region bid openings.
5		Use in all projects scheduled for bid openings in Olympia.
6		Do not use with 1-02.12.OPT2.FR1 .
7		(1 fill-in)
8		Bid opening is held on Wednesday, except in the event of
9		holidays. Should a holiday be observed on the Monday prior
10		to bid opening, bid opening will be held on Thursday of that
11		same week. Contact the HQ Contract Ad & Award Office if
12		additional guidance is necessary.
13		
14	1-02.12.OPT2.FR1	(Date of Opening Bids for Region Bid Openings)
15		(October 3, 2022)
16		Do not use in projects scheduled for bid opening in Olympia.
17		Use in all projects scheduled for Region bid openings.
18		Do not use with 1-02.12.OPT1.FR1 .
19		(3 fill-ins)
20		Fill-in #1 is the name of the facility where the bid opening will
21		be held.
22		Fill-in #2 is the address of the facility where the bid opening
23		will be held.
24		Fill-in #3 is the bid opening date.
25		
26	1-02.13.GR1	Irregular Proposals
27		
28	1-02.13.INST1.GR1	(Item 1 of Section 1-02.13 is supplemented with the following)
29		Must use once preceding any of the following:
30		
31	1-02.13.OPT1.2026.GR1	(Bidder Questionnaire)
32		(January 13, 2025)
33		Use in all Federal Aid projects.
34		Must use with 1-02.6.OPT7.GR1.
35		
36	1-02.13.INST2.GR1	(Items 1k, 1l, and 1m of Section 1-02.13 are revised to read)
37		Must use once preceding any of the following:
38		
39	1-02.13.OPT2.2026.GR1	(Public Works Small and Veteran-Owned Businesses)
40		(November 4, 2024)
41		Use in all State funded (100%) projects with an estimated
42		cost of \$250,000 or more and requiring the use of Small
43		Business Enterprise (PWSBE) or Veteran-Owned Business
44		(VOB) enforceable COA goals and MWBE voluntary goals.
45		For use on WSDOT projects only.
46		Must include with 1-02.6.OPT4.GR1, 1-02.9.OPT2.GR1, 1-
47		07.11.OPT6.FR1, and 1-08.1(2).OPT1.2026.GR1.
48		
49	1-02.INST1.GR1	(Section 1-02 is supplemented with the following)
50		Must use once preceding any of the following:
51		
52	1-02.OPT1.GR1	(Protest Procedures)
53		(September 7, 2021)

~~Include in all contracts with Federal Transit Administration (FTA) funding. Typically only applies to Ferry System and Sound Transit projects.~~

1-03.GR1 Award and Execution Of Contract

1-03.2.GR1 Award of Contract

1-03.2.INST1.GR1 (The first sentence of Section 1-03.2 is revised to read)
Must use once preceding any of the following:

1-03.2.OPT1.GR1 (Rapid Award of Contract)
(April 7, 2008)
Use only in projects when the Regional Administrator has declared an emergency, and the nature of the emergency requires a rapid award and execution of the contract. Requires approval of HQ Contract Ad and Award Manager.

1-03.3.GR1 Execution of Contract

1-03.3.INST1.GR1 (Section 1-03.3 is supplemented with the following)
Must use once preceding any of the following:

1-03.3.OPT1.GR1 (Execution of Contract)
(October 3, 2022)
Use in projects selected by the Region when it is desired to have Escrow Bid Documentation established for the project. The project must be of significant size and duration to extend over multiple construction seasons.

Requires Region to set up banking facility for document storage prior to advertisements.

1-03.3.OPT2.GR1 (DBE Trucking form)
(July 2, 2024)
Use in Federal Aid projects with DBE Condition of Award (COA) goals.

Must use with **1-02.6.OPT3.GR1**, **1-02.9.OPT1.GR1** and **1-07.11.OPT3.FR1**

1-03.3.INST2.GR1 (The first paragraph of Section 1-03.3 is supplemented with the following)
Must use once preceding any of the following:

1-03.3.OPT3.GR1 (Connecting Washington)
(January 4, 2016)
Use in the Connecting Washington projects listed at <http://www.wsdot.wa.gov/publications/fulltext/ProjectDev/ConnectingWashington.pdf>.

1-04.GR1 Scope of the Work

1-04.2.GR1 Coordination of Contract Documents, Plans, Special Provisions, Specifications, and Addenda

1		
2	1-04.2.INST1.GR1	(Section 1-04.2 is supplemented with the following)
3		Must use once preceding any of the following:
4		
5	1-04.2.OPT1.GR1	(Unifier)
6		(November 20, 2023)
7		Use in all projects unless approved for omission by Region
8		Construction.
9		
10	1-04.5.GR1	Procedure and Protest by the Contractor
11		
12	1-04.5.INST1.GR1	(Section 1-04.5 is supplemented with the following)
13		Must use once preceding any of the following:
14		
15	1-04.5.OPT1.GR1	(Partnering)
16		(January 13, 2021)
17		Use in all projects with an Engineer's estimate of \$5 million
18		or greater, and/or Contracts exceeding 200 working days. At
19		the discretion of the Region, may be used in projects with
20		lesser cost and duration where the project complexity, scope
21		of work, or project conditions support the need to host a
22		Project Specific Partnering workshop. Deletion of this item
23		requires Region Construction Engineer approval.
24		
25	1-05.GR1	Control of Work
26		
27	1-05.1.GR1	Authority of the Engineer
28		
29	1-05.1(2).GR1	Requests for Information (RFI)
30		
31	1-05.1(2).INST1.GR1	(The fourth paragraph of Section 1-05.1(2) is revised to
32		read)
33		Must use once preceding any of the following:
34		
35	1-05.1(2).OPT1.2026.GR1	(Reasons for an RFI)
36		(November 4, 2024)
37		Use in all projects.
38		Must use with 1-05.7.OPT1.2026.GR1.
39		
40	1-05.3.GR1	Working Drawings
41		
42	1-05.3.INST1.GR1	(Section 1-05.3 is supplemented with the following)
43		Must use once preceding any of the following:
44		
45	1-05.3.OPT2.GR1	(Right/Left Designation)
46		(October 3, 2022)
47		Use in all WSF projects.
48		
49	1-05.3.OPT3.GR1	(Work Plan)
50		(October 3, 2022)
51		Use in all WSF projects.
52		
53	1-05.4.GR1	Conformity With and Deviations from Plans and Stakes
54		
55	1-05.4.INST1.GR1	(Section 1-05.4 is supplemented with the following)

1		Must use once preceding any of the following:
2		
3	1-05.4.OPT1.GR1	(Contractor Surveying - Structure)
4		(September 3, 2024)
5		Use in projects requiring the Contractor to do all surveying
6		needed for bridges, buried structures, walls, or marine
7		structures. May be edited to retain portions of surveying for
8		WSDOT crews but editing to assign additional work to the
9		Contractor requires HQ Construction Office approval. Do not
10		use for bridge deck paving existing surfacing profile work
11		(already covered by Section 6-08.3(2)). Do not use for
12		concrete overlay existing surfacing profile work (already
13		covered by Section 6-21.3(4) or 6-22.3(4) depending on the
14		type of overlay).
15		
16	1-05.4.OPT2.GR1	(Contractor Surveying - Roadway)
17		(January 13, 2021)
18		Use in projects requiring the Contractor to do all surveying
19		needed for roadway items. May be edited to retain portions
20		of surveying for WSDOT crews but editing to assign
21		additional work to the Contractor requires HQ Construction
22		Office approval. Must also use 2-03.4.OPT2.GR2 if roadway
23		excavation or embankment is included in the project.
24		
25	1-05.4.OPT3.GR1	(Licensed Surveyors)
26		(April 4, 2011)
27		Include in projects requiring the Contractor to supply
28		professional land surveyors to establish right-of-way lines
29		and other monuments. Use of this GSP for Local Agency
30		projects requires the approval of the HQ Local Programs
31		Office.
32		
33	1-05.4.OPT4.GR1	(Contractor Surveying – ADA Features)
34		(March 9, 2023)
35		Use in all projects that require any ADA work.
36		Must use with 8-14.3.OPT2.GR8 and 8-14.3.OPT3.GR8 .
37		
38	1-05.7.GR1	Removal of Defective and Unauthorized Work
39		
40	1-05.7.INST1.GR1	(Section 1-05.7, including title and subsections, is deleted and
41		replaced with the following:)
42		Must use once preceding any of the following:
43		
44	1-05.7.OPT1.2026.GR1	(Nonconforming Work)
45		(November 4, 2024)
46		Use in all projects.
47		Must use with 1-05.1(2).OPT1.2026.GR1.
48		
49	1-05.9.GR1	Equipment
50		
51	1-05.9.INST1.GR1	(Section 1-05.9 is supplemented with the following)
52		Must use once preceding any of the following:
53		
54	1-05.9.OPT1.FR1	(Machine control grading)
55		(April 7, 2008)

1		Use in eligible projects that require extensive grading if
2		adequate design files have already been created during the
3		design process. Eligible projects are those that require large
4		areas of linear grading or mass quantities of roadway
5		excavation, and are in locations where satellite signals are
6		not obstructed by natural or manmade feature (such as
7		highly mountainous areas or urban canyons). Requires
8		approval of Region Construction Manager.
9		
10		Must also use 1-05.4.OPT2.GR1 (Contractor Surveying –
11		Roadway).
12		(2 fill-ins) The first fill-in describes the type of data to be
13		provided (cross sections Sta. A to B, digital terrain model,
14		etc.) and the file format of the electronic data. The second
15		fill-in is the name and address of the Project Engineer
16		administering the contract.
17		
18	1-05.9.OPT2.FR1	(Class A Noxious Weeds)
19		(March 9, 2023)
20		RCW 17.10.145 requires state agencies to control Class A
21		noxious weeds. Apply this GSP if the project's SEPA
22		checklist and/or the Region Landscape Architect determine
23		a Class A noxious weed is present in the upland.
24		Fill-in #1 will contain the name of the noxious weed or
25		aquatic invasive species.
26		Fill-in #2 will contain the specific instructions how to clean
27		the equipment prior to leaving the project site.
28		(2 fill-ins)
29		
30	1-05.14.GR1	Cooperation with Other Contractors
31		
32	1-05.14.INST1.GR1	(Section 1-05.14 is supplemented with the following)
33		Must use once preceding any of the following:
34		
35	1-05.14.OPT1.FR1	(Other contracts or other work)
36		(March 13, 1995)
37		Use when it is anticipated that other projects are, or will be,
38		under construction during the life of this project within the
39		limits of this project or when access to, or through adjacent
40		projects may be necessary.
41		(1 fill-in)
42		
43	1-05.14.OPT2.FR1	(Provide Access)
44		(March 13, 1995)
45		Use on structure contracts which are separate contracts
46		when other contractors are required to haul past the
47		structure being constructed.
48		(1 fill-in)
49		
50	1-05.14.OPT3.GR1	(Speed Safety Camera System Vendor)
51		(March 20, 2025)
52		Use in all WSDOT projects with work zone traffic control.
53		
54	1-06.GR1	Control of Material
55		

1	1-06.INST1.GR1	(Section 1-06 is supplemented with the following)
2		Must use once preceding any of the following:
3		
4	1-06.OPT2.GR1	Buy America Requirements
5		Must use once preceding any of the following:
6		
7	1-06.OPT2(A).GR1	(Buy America Requirements)
8		(March 20, 2025)
9		Use in all projects with an aggregate total of \$500,000 or
10		more in Federal Funding. The aggregate total includes the
11		sum of all federal funding from all phases of the project
12		including design, right of way, and construction. Requires
13		the use of domestically sourced Steel, Iron, and
14		Construction Materials in accordance with Public Law 117-
15		58, div G §§70901-52.
16		
17		If it is an FTA project, use 1-06.OPT3(A).GR1 instead.
18		Do not use with 1-06.OPT2(C).GR1 .
19		
20	1-06.OPT2(B).FR1	(Temporary Iron/Steel)
21		(March 20, 2025)
22		Specification used for providing a list of temporary steel, iron
23		or other construction materials that are excluded from Build
24		America/Buy America requirements.
25		
26		Use in Projects with 1-06.OPT2(A).GR1 when both
27		permanent and temporary installations will be required AND
28		the Project is federal funded for construction.
29		
30		Must also use 1-06.OPT2(A).GR1
31		(1 fill-in) List of temporary steel, iron or other construction
32		materials.
33		
34		
35	1-06.OPT2(C).GR1	(Buy America Requirements Small Grant Waiver)
36		(March 20, 2025)
37		Use in all projects with an aggregate total of \$500,000 or
38		less in Federal Funding. The aggregate total includes the
39		sum of all federal funding from all phases of the project
40		including design, right of way and construction.
41		
42		If it is an FTA project, use 1-06.OPT3(B).GR1 instead.
43		Do not use with 1-06.OPT2(A).GR1 .
44		
45	1-06.OPT3.GR1	FTA Buy America Requirements
46		Must use once preceding any of the following:
47		
48	1-06.OPT3(A).GR1	(Build America Requirements)
49		(March 20, 2025)
50		Use in all FTA funded projects with an aggregate total of
51		\$500,000 or more in Federal Funding. The aggregate total
52		includes the sum of all federal funding from all phases of
53		the project including design, right of way and construction.
54		

1		If not an FTA project, use 1-06.OPT2(A).GR1 instead.
2		Do not use with 1-06.OPT3(B).GR1 .
3		
4		
5	1-06.OPT3(B).GR1	(Build America Requirements Small Grant Waiver)
6		(March 20, 2025)
7		Use in all FTA funded projects with an aggregate total of
8		\$500,000 or less in Federal Funding. The aggregate total
9		includes the sum of all federal funding from all phases of
10		the project including design, right of way and construction.
11		
12		If not an FTA project, use 1-06.OPT2(C).GR1 instead.
13		Do not use with 1-06.OPT3(A).GR1 .
14		
15	1-06.1.GR1	Approval of Materials Prior to Use
16		
17	1-06.1.INST1.GR1	(Section 1-06.1 is supplemented with the following)
18		Must use once preceding any of the following:
19		
20	1-06.1.OPT1.GR1	(April 3, 2017)
21		May be used on any project with Construction Project
22		Engineer, Region Construction Engineering Manager, or
23		Assistant Regional Administrator approval. Should be
24		considered on projects that contain large or numerous
25		electrical or ITS components.
26		
27	1-07.GR1	Legal Relations and Responsibilities to the Public
28		
29	1-07.1.GR1	Laws to be Observed
30		
31	1-07.1.INST1.GR1	(Section 1-07.1 is supplemented with the following)
32		Must use once preceding any of the following:
33		
34	1-07.1.OPT1.GR1	Ferry Tolls and Service
35		(October 3, 2022)
36		Use in all WSF projects. At the discretion of the Region, may
37		also be used in highway projects that have a close proximity
38		to WSF Terminals.
39		
40	1-07.1.OPT2.GR1	Ferry Terminal Access and Security
41		(October 3, 2022)
42		Use in all WSF projects. Provides access requirements and
43		restrictions at WSF terminals such as Contractor employee
44		ID lists and cards, parking, material delivery, and equipment
45		identification.
46		
47	1-07.1.OPT4.FR1	Noise Exemption/Variance Conditions
48		(October 3, 2022)
49		Use in projects that have been issued a local agency noise
50		variance or exemption and there is a requirement for
51		notification of property owners by mail. Requires Region
52		Construction Approval.
53		(6 fill-ins)
54		Fill-in #1 is the name of the local jurisdiction(s) issuing the
55		exemption/variance

1		Fill-in #2 is the number of nights allowed
2		Fill-in #3 is the date the exemption/variance expires
3		Fill-in #4 is the distance from the project limits the nighttime
4		notices are to be mailed
5		Fill-in #5 is any additional requirements added to the
6		exemption/variance
7		Fill-in #6 is the number of days the notices need to be mailed
8		before work starts
9		
10	1-07.1.OPT5.FR1	Nighttime Construction Work Requirements
11		(October 3, 2022)
12		Use in projects when a local agency noise variance has not
13		been obtained but restrictions are placed on the contract to
14		mitigate nighttime construction noise. Requires Region
15		Construction Approval.
16		(3 fill-ins)
17		Fill-in #1 is the distance from the project limits the nighttime
18		notices are to be mailed to
19		Fill-in #2 is any additional requirements added to the project
20		Fill-in #3 is the number of days the notices need to be mailed
21		before work starts
22		
23	1-07.1.OPT6.FR1	Noise Exemption/Variance Conditions
24		(October 3, 2022)
25		Use in projects that have been issued a local agency noise
26		variance or exemption. This can be used for rural (not
27		heavily populated) areas and where notification of property
28		owners is not required by mail.
29		(5 fill-ins)
30		Fill-in #1 and #2 is the name of the local jurisdiction(s)
31		issuing the exemption/variance
32		Fill-in #3 is the number of nights allowed
33		Fill-in #4 is the date the exemption/variance expires
34		Fill-in #5 is other requirements
35		
36	1-07.1(2).GR1	Health and Safety
37		
38	1-07.1(2).INST1.GR1	(Section 1-07.1(2) is supplemented with the following)
39		Must use once preceding any of the following:
40		
41	1-07.1(2).OPT1.FR1	Confined Space
42		(April 3, 2006)
43		Must use when Contractor workers are required to enter
44		a confined space and all other projects where confined
45		spaces are known to exist. Use requires approval of the
46		Region Safety Manager.
47		
48		A confined space is a space that is ALL of the following:
49		
50		• Large enough and arranged so an employee could fully
51		enter the space and work.
52		• Has limited or restricted entry or exit. Examples of
53		spaces with limited or restricted entry are tanks, vessels,
54		silos, storage bins, hoppers, vaults, excavations, and
55		pits.

1		• Not primarily designed for human occupancy.
2		
3		Examples of confined spaces include but are not limited
4		to concrete or steel box girder structures, pontoons on
5		floating bridges, existing stormwater/sewer
6		conveyances and vaults, electrical or signal hubs.
7		
8		Fill-in #1: Include each known confined space that the
9		Contractor may enter to perform the work. Describe
10		identified hazards and experience with each known
11		confined space, if any. Must contact Region Safety office
12		for fill-in information.
13		
14	1-07.1(2).OPT2.GR1	(Diving and Workboat Safety Requirements)
15		(October 3, 2022)
16		Use in all WSF projects. Provides communication and
17		safety protocols for all diving and work boat activities.
18		Also provides requirements and restriction for working
19		around ferry slips.
20		
21	1-07.1(2).OPT3.FR1	(Lead Health Protection Program)
22		(March 9, 2023)
23		Use in projects when lead based paint on existing
24		structures and non-structural items will be disturbed.
25		(1 fill-in).
26		
27	1-07.3.GR1	Fire Prevention and Merchantable Timber Requirements
28		
29	1-07.3.INST1.GR1	(Section 1-07.3 is supplemented with the following)
30		Must use once preceding any of the following:
31		
32	1-07.3.OPT1.GR1	(Forest Service Provisions)
33		(August 2, 2004)
34		Use in projects that require work in or adjacent to National
35		Forest Reservations.
36		
37		Must also use Forest Service Provisions Appendix located
38		at:
39		http://wsdot.wa.gov/publications/fulltext/ProjectDev/GSPsP
40		DF/1-07.3.Appendix.pdf. Do not include this Appendix in the
41		run-list. On the Final Check sheet (Form 221-019EF) under
42		Contract Make-Up check the box Forest Service Provisions.
43		
44	1-07.3(2).GR1	Merchantable Timber Requirements
45		
46	1-07.3(2).INST1.GR1	(Section 1-07.3(2) is supplemented
47		with the following)
48		Must use once preceding any of the following:
49		
50	1-07.3(2).OPT1.GR1	(Timber Export Restrictions)
51		(April 7, 2008)
52		Use in projects that have one log truck load
53		(approximately 5,000 board feet) or more of
54		merchantable timber that is to be cut.
55		

1	1-07.4.GR1	Sanitation
2		
3	1-07.4(2).GR1	Health Hazards
4		
5	1-07.4(2).INST1.GR1	(Section 1-07.4(2) is revised to read)
6		Must use once preceding any of the following:
7		
8	1-07.4(2).OPT1.FR1	(Site cleanup of biological and physical hazards)
9		(August 7, 2017)
10		Use in all projects known to be inhabited by transients,
11		and all projects known to contain biological or physical
12		hazards such as drug paraphernalia, human excrement,
13		etc.
14		(1 fill-in)
15		
16	1-07.5.GR1	Environmental Regulations
17		
18	1-07.5.INST1.GR1	(Section 1-07.5 is supplemented with the following)
19		Must use once preceding any of the following:
20		
21	1-07.5.OPT1.GR1	Environmental Commitments
22		(September 20, 2010)
23		An Environmental Commitment Meeting is expected as
24		outlined in Division 4 of the Plans Preparation Manual
25		
26		Must use with 1-07.5.OPT2.GR1 . Must use once preceding
27		any of the following Environmental Commitment GSPs:
28		
29	1-07.5.OPT1(A).FR1	(Notification of ground disturbing activities)
30		(August 4, 2014)
31		Use if the project includes a requirement for Cultural
32		Resource Monitoring.
33		(1 fill-in)
34		The fill-in can either be a station reference(s), plan
35		sheet(s), or a certain depth below an elevation control
36		point, etc.
37		
38	1-07.5.OPT1(B).FR1	(Notification of work in sensitive areas)
39		(April 1, 2019)
40		Use if work is authorized in environmentally sensitive
41		areas. Use the Environmental Commitment Meeting to
42		determine applicability of this provision for the project.
43		(1 fill-in - choose the largest number of days noted in
44		your permits/environmental documentation or 15 days,
45		whichever is greater.)
46		
47	1-07.5.OPT1(C).FR1	(Setback distance)
48		(April 1, 2019)
49		Use in projects applying either Programmatic Biological
50		Assessment (or Individual BA), Hydraulic Project
51		Approval, or local shoreline conditions where setbacks
52		of certain work are required from sensitive areas like
53		waters of the state, wetlands, or unique upland features.
54		(3 Fill-ins)

1		Fill-in #1 defines the contractor activity that is not allowed
2		(e.g. staging, storing material, maintaining equipment,
3		etc.)
4		Fill-in #2 defines the minimum distance between the
5		contractor activity and the sensitive area.
6		Fill-in #3 defines the sensitive area(s).
7		
8	1-07.5.OPT2.GR1	Payment
9		(August 3, 2009)
10		Must use with 1-07.5.OPT1.GR1 .
11		
12	1-07.5(1).GR1	General
13		
14	1-07.5(1).INST1.GR1	(Section 1-07.5(1) is supplemented with the following)
15		Must use once preceding any of the following:
16		
17	1-07.5(1).OPT1.FR1	In-Water Operations Along Marine Shorelines
18		(October 3, 2022)
19		Use in all WSF Projects, and any projects where floating
20		equipment or vessels will be operating or mooring near
21		marine shorelines.
22		(2 fill-ins)
23		Fill-in #1 is State or Federal Agency issuing permit or
24		approval.
25		Fill in #2 is allowable work dates.
26		
27	1-07.5(2).GR1	State Department of Fish And Wildlife
28		
29	1-07.5(2).INST1.GR1	(Section 1-07.5(2) is supplemented with the following)
30		Must use once preceding any of the following:
31		
32	1-07.5(2).OPT1.GR1	Hydraulic Project Approval
33		(April 2, 2018)
34		An Environmental Commitment Meeting (see Division 4
35		of the Plans Preparation Manual) is mandatory for all
36		projects to determine the applicability of these
37		requirements.
38		
39		Must use with 1-07.5(2).OPT2.GR1 . Must use once
40		preceding any of the following Hydraulic Project
41		Approval GSPs:
42		
43	1-07.5(2).OPT1(A).FR1	(Work window below ordinary high water)
44		(April 2, 2018)
45		Use in projects with an HPA and a “fish window.”
46		Fill-in #1 is the start date of the fish window.
47		Fill-in #2 is the end date.
48		Consider setting the work completion date one day
49		less than permitted end date. This ensures
50		WSDOT has time to remove the nets, which is
51		technically in-water work.
52		(2 fill-ins)
53		
54	1-07.5(2).OPT2.GR1	Payment
55		(April 2, 2018)

1		Must use with 1-07.5(2).OPT1.GR1 .
2		
3	1-07.5(3).GR1	State Department of Ecology
4		
5	1-07.5(3).INST1.GR1	(Section 1-07.5(3) is supplemented with the following)
6		Must use once preceding any of the following:
7		
8	1-07.5(3).OPT1.GR1	Water Quality and Resource Protection
9		(April 2, 2018)
10		An Environmental Commitment Meeting (see Division 4
11		of the Plans Preparation Manual) is mandatory for all
12		projects to determine the applicability of these
13		requirements.
14		
15		Must use with 1-07.5(3).OPT2.GR1 . Must use once
16		preceding any of the following Hydraulic Project
17		Approval GSPs:
18		
19	1-07.5(3).OPT1(A).FR1	(Mixing zone)
20		(August 3, 2009)
21		Use in projects having permitted work within
22		waters of the United States and a mixing zone is
23		allowed by the Washington State Department of
24		Ecology.
25		(1 fill-in)
26		Fill in No. \$1\$ choose a distance in feet based
27		on either 173-201A of the Washington
28		Administrative Code or the project specific 401
29		Water Quality Certification from the Washington
30		State Department of Ecology.
31		
32	1-07.5(3).OPT1(B).GR1	(Stormwater, dewatering water, and other non-
33		storm water discharges)
34		(April 1, 2019)
35		Use with Contracting Agency owned NPDES
36		Construction Stormwater General Permits
37		(CSWGP). This GSP shall not be used on projects
38		where CSWGP administration will be transferred to
39		the Contractor prior to the start of construction.
40		Additional planning, monitoring, sampling, and
41		reporting requirements, beyond the scope of this
42		GSP, may be required if the project is issued a
43		CSWGP that covers discharges to impaired
44		surface waters, such as those listed on the 303(d)
45		list or in a Total Maximum Daily Load (TMDL)
46		coverage area. Use the Environmental
47		Commitment Meeting to determine applicability of
48		this provision for the project.
49		
50	1-07.5(3).OPT2.GR1	Payment
51		(April 2, 2018)
52		Must use with 1-07.5(3).OPT1.GR1 .
53		
54	1-07.5(4).GR1	Air Quality
55		

1	1-07.5(4)C.GR1	Asbestos Containing Materials
2		
3	1-07.5(4)C.INST1.GR1	(Section 1-07.5(4)C is supplemented with the following)
4		Must use once preceding any of the following:
5		
6	1-07.5(4)C.OPT1.FR1	(Asbestos containing material known or presumed)
7		(October 4, 2021)
8		Must use either OPT1 or OPT2 in all WSDOT
9		projects.
10		Use in projects where the asbestos Good Faith
11		Investigation (GFI) has determined that known
12		and/or presumed, Asbestos Containing Material
13		(ACM) will be disturbed by the work on the project.
14		Must include the asbestos GFI as an appendix.
15		
16		Must also use 2-02.1.OPT2.GR2 , 2-
17		02.3.OPT4.GR2 , and 2-02.5.OPT11.GR2 .
18		
19		(1 fill-in)
20		Fill-in is the appendix location for the GFI.
21		
22	1-07.5(4)C.OPT2.FR1	(No known asbestos containing material
23		(October 4, 2021)
24		Must use either OPT1 or OPT2 in all WSDOT
25		projects.
26		Use in projects where an asbestos Good Faith
27		Investigation (GFI) has determined that that no
28		known, and/ or assumed, and/or reasonably likely
29		Asbestos Containing Material (ACM) will be
30		disturbed by the work on the project. Must include
31		the asbestos GFI as an appendix.
32		
33		Must also use 2-02.3.OPT5.GR2 .
34		
35		(1 fill-in)
36		Fill-in is the Appendix location for the GFI.
37		
38	1-07.5(5).GR1	U.S. Army Corps of Engineers
39		
40	1-07.5(5).INST1.GR1	(Section 1-07.5(5) is supplemented with the following)
41		Must use once preceding any of the following:
42		
43	1-07.5(5).OPT1.GR1	U.S. Army Corps Nationwide Permit
44		(April 2, 2018)
45		An Environmental Commitment Meeting (see Division 4
46		of the Plans Preparation Manual) is mandatory for all
47		projects to determine the applicability of these
48		requirements.
49		
50		Must use with 1-07.5(5).OPT2.GR1 . Must use once
51		preceding any of the following Hydraulic Project
52		Approval GSPs:
53		
54	1-07.5(5).OPT1(B).FR1	(Temporary fill restrictions)
55		(February 25, 2013)

1		Must use when the project requires a U.S. Army
2		Corps of Engineers Nationwide Permit No. 33. The
3		permit provides for temporary fills for up to six
4		months (180 days). The designer must evaluate
5		the length of time needed for temporary fills. Any
6		duration in excess of six months must have
7		received a waiver by the U.S. Army Corps of
8		Engineers. Use the Environmental Commitment
9		Meeting to determine applicability of this provision
10		for the project.
11		(2-fill-ins)
12		Fill-in No. \$\$1\$\$ defines the location of temporary
13		fill(s).
14		Fill-in No. \$\$2\$\$ is number of calendar days of the
15		temporary fill(s) are permitted to be placed.
16		
17	1-07.5(5).OPT1(C).GR1	(Maintaining normal downstream flows)
18		(February 25, 2013)
19		Must use when the project requires a U.S. Army
20		Corps of Engineers Nationwide Permit No. 3, 13,
21		14, or 33.
22		
23	1-07.5(5).OPT1(D).GR1	(Measures for heavy equipment)
24		(August 3, 2009)
25		Use if permits authorize heavy equipment
26		operation in wetlands or mudflats.
27		
28	1-07.5(5).OPT1(F).GR1	(Creosote timber, piling, and associated debris)
29		(February 6, 2023)
30		Use if the project involves disposing of creosoted
31		materials.
32		
33	1-07.5(5).OPT2.GR1	Payment
34		(April 2, 2018)
35		Must use with 1-07.5(5).OPT1.GR1 .
36		
37	1-07.5(6).GR1	U.S. Fish and Wildlife Service and National Marine
38		Fisheries Service
39		
40	1-07.5(6).INST1.GR1	(Section 1-07.5(6) is supplemented with the following)
41		Must use once preceding any of the following:
42		
43	1-07.5(6).OPT1.GR1	(Introduction paragraph for environmental
44		commitments)
45		(April 2, 2018)
46		An Environmental Commitment Meeting (see Division 4
47		of the Plans Preparation Manual) is mandatory for all
48		projects to determine the applicability of these
49		requirements.
50		
51		Must use with 1-07.5(6).OPT2.GR1 . Must use once
52		preceding any of the following GSPs:
53		
54	1-07.5(6).OPT1(B).GR1	(Temporary storage pile restrictions)
55		(April 2, 2018)

1		Use in projects applying Programmatic Biological
2		Assessment Minimization Measure #8, where work
3		will be performed between October 1 and June 1.
4		If this GSP is used, please ensure that the Plans
5		indicate where the 100 year floodplain is.
6		Do not use for Emergency Projects.
7		
8	1-07.5(6).OPT1(C).FR1	(Floating work platforms)
9		(April 2, 2018)
10		Use in projects applying Programmatic Biological
11		Assessment Minimization Measure #15.
12		Fill-in #1 is the maximum number of days. Work
13		with the Region Environmental Coordinator.
14		(1 fill-in)
15		
16	1-07.5(6).OPT1(D).GR1	(Truck chute cleanout areas)
17		(April 2, 2018)
18		Use in projects applying Programmatic Biological
19		Assessment Minimization Measure #27.
20		
21	1-07.5(6).OPT1(E).GR1	(Creosote-treated wood restrictions)
22		(April 2, 2018)
23		Use in projects applying Programmatic Biological
24		Assessment Minimization Measure #69.
25		
26	1-07.5(6).OPT1(F).GR1	(Pile removal methods)
27		(April 2, 2018)
28		Use in projects applying Programmatic Biological
29		Assessment Minimization Measure #71.
30		
31	1-07.5(6).OPT1(G).GR1	(Removed pile requirements)
32		(April 2, 2018)
33		Use in projects applying Programmatic Biological
34		Assessment Minimization Measure #73.
35		
36		This GSP should pertain only to non-bridge
37		projects (i.e., culverts) because treated wood
38		containment for bridges is covered by Section 2-
39		02.3(2)A1 of the Standard Specifications.
40		
41	1-07.5(6).OPT1(H).FR1	(Pile driving sound pressure monitoring)
42		(April 2, 2018)
43		Use in projects applying Programmatic Biological
44		Assessment Minimization Measure #74.
45		Fill-in #1 is the maximum decibel level.
46		(1 fill-in)
47		
48	1-07.5(6).OPT1(I).FR1	(Temporary light restriction)
49		(April 2, 2018)
50		Use in projects applying Programmatic Biological
51		Assessment Minimization Measure #76.
52		Fill-in #1 is the waterbody name that has ESA listed
53		species.
54		(1 fill-in)
55		

1	1-07.5(6).OPT1(J).FR1	(Night work required - 2 hrs after sunset to 2 hrs before sunrise)
2		(April 2, 2018)
3		Use in projects applying Programmatic Biological Assessment Minimization Measure #82.
4		Fill-in #1 is the Washington city nearest to the project location.
5		(1 fill-in)
6		
7		
8		
9		
10	1-07.5(6).OPT1(K).FR1	(Night work required - 1 hr after sunset to 1 hr before sunrise)
11		(April 2, 2018)
12		Use in projects applying Programmatic Biological Assessment Minimization Measure #83.
13		Fill-in #1 is the Washington city nearest to the project location.
14		(1 fill-in)
15		
16		
17		
18		
19	1-07.5(6).OPT1(L).FR1	(Night work required - cease work 2 hours before sunrise)
20		(April 2, 2018)
21		Use in projects applying Programmatic Biological Assessment Minimization Measure #84.
22		Fill-in #1 is the Washington city nearest to the project location.
23		(1 fill-in)
24		
25		
26		
27		
28	1-07.5(6).OPT1(M).FR1	(Night and day work – sunrise and sunset restrictions)
29		(April 2, 2018)
30		Use in projects applying Programmatic Biological Assessment Minimization Measure #85.
31		Fill-in #1 is the Washington city nearest to the project location.
32		
33		
34		
35		
36	1-07.5(6).OPT1(N).FR1	(Night and day work – sunrise restrictions only, no sunset restrictions)
37		(April 2, 2018)
38		Use in projects applying Programmatic Biological Assessment Minimization Measure #86.
39		Fill-in #1 is the Washington city nearest to the project location.
40		
41		
42		
43		
44	1-07.5(6).OPT1(O).GR1	(Trash and food waste collection plan)
45		(April 2, 2018)
46		Use in projects applying Programmatic Biological Assessment Minimization Measure #87.
47		
48		
49	1-07.5(6).OPT1(P).FR1	(Day work required April 1 through Sept 22)
50		(September 3, 2019)
51		Use in projects applying Programmatic Biological Assessment Minimization Measure #93.
52		Fill-in #1 is the type of visual or noisy work that is not allowed.
53		
54		

1		Fill-in #2 is the Washington city nearest to the
2		project location.
3		(2 fill-ins)
4		
5	1-07.5(6).OPT1(Q).GR1	(Galvanizing and zinc coating restrictions)
6		(September 7, 2021)
7		Restricts the use of Galvanized or Zinc Coatings
8		below the 100-year water level. Contact Region
9		Biologist for direction on use.
10		
11	1-07.5(6).OPT2.GR1	Payment
12		(April 2, 2018)
13		Must use with 1-07.5(6).OPT1.GR1 .
14		
15	1-07.5(6).OPT3.FR1	(Bird Protection and Monitoring)
16		(November 2, 2022)
17		Use in projects that require a Project-specific Bird
18		Protection Plan. Consult Region biologist for assistance.
19		(2 fill-ins)
20		Fill-in #1 defines the birds identified for protection.
21		Fill-in #2 identifies the Appendix in which the MTBA
22		Assessment Report will be located.
23		
24	1-07.6.GR1	Permits and Licenses
25		
26	1-07.6.INST1.GR1	(Section 1-07.6 is supplemented with the following)
27		Must use once preceding any of the following:
28		
29	1-07.6.OPT1.FR1	Permits and Licenses
30		(January 2, 2018)
31		An Environmental Commitment Meeting is expected as
32		outlined in Division 4 of the Plans Preparation Manual.
33		
34		*This GSP requires editing the data located in the permit
35		table located at:
36		http://www.wsdot.wa.gov/publications/fulltext/projectdev/En
37		vironmentalDocumentation/1-07.6.OPT2.FR1_Table.docx ,
38		copying and pasting the revised table inside this fill-in area.
39		This needs to be edited prior to insertion and final printing to
40		delete all permits that are not required for the project and
41		insert additional permits not part of the original table. All
42		permits will be attached as an Appendix. Include the
43		Department of Ecology permit coverage letter with the
44		CSWGP. If using a Nationwide Permit, attach the most
45		recent U.S. Army Corps of Engineers Nationwide Permit
46		Verification Letter, conditions, and permit drawings.
47		
48		(1 fill-in)
49		
50	1-07.6.OPT3.GB1	United States Coast Guard
51		Must use once preceding any of the following:
52		
53	1-07.6.OPT3(A).FB1	United States Coast Guard
54		(January 2, 2018)

1		Use in projects over navigable waters when the a U.S.
2		Coast Guard <u>Bridge Permit has been issued.</u> is involved.
3		(2 fill-ins)
4		
5		<u>Fill-in \$1\$\$ is the permit number.</u>
6		<u>Fill-in \$2\$\$ is any additional Bridge Permit</u>
7		<u>requirements</u>
8		
9		<u>Do not use with 1-07.6.OPT3(B).GB1.</u>
10		
11		<u>Use with 2-03.3(1).OPT1.FB2 when marine traffic will</u>
12		<u>cause traffic restrictions to the roadway</u>
13		
14	1-07.6.OPT3(B).GB1	United States Coast Guard
15		(September 3, 2019)
16		Use in all projects involving bridge work, including
17		painting, in or near the navigable portion of a waterway
18		<u>but a Bridge Permit was not obtained.</u> when 1-
19		07.6.OPT3(A).FB1 is not used.
20		
21		<u>Do not use with 1-07.6.OPT3(A).FB1.</u>
22		
23		<u>Use with 2-03.3(1).OPT1.FB2 when marine traffic will</u>
24		<u>cause traffic restrictions to the roadway</u>
25		
26	1-07.7.GR1	Load Limits
27		
28	1-07.7.INST1.GR1	(Section 1-07.7 is supplemented with the following)
29		Must use once preceding any of the following:
30		
31	1-07.7.OPT3.FR1	(List of haul routes provided)
32		(March 13, 1995)
33		Use when WSDOT provides a materials source and roads
34		other than State highways are designated as the haul route.
35		(4 fill-ins)
36		
37	1-07.7.OPT4.FR1	(Restrictions on provided haul routes)
38		(March 13, 1995)
39		Use with 1-07.7.OPT3.FR1 when the agreement
40		stipulates additional requirements.
41		(1 fill-in)
42		
43	1-07.7.OPT5.GR1	(Contractor provides haul routes for material sources not
44		designated to come from the provided source)
45		(March 13, 1995)
46		Use in all projects where WSDOT provides a source of
47		materials for part or all required materials.
48		
49	1-07.7.OPT6.GR1	(Contractor provides haul routes for material sources)
50		(March 13, 1995)
51		Use in projects when no source of materials is provided.
52		
53	1-07.8.GR1	High-Visibility Apparel
54		

1	1-07.8.INST1.GR1	(The third and fourth paragraphs of Section 1-07.8 are revised to read)
2		Must use once preceding any of the following:
3		
4		
5	1-07.8.OPT1.2026.GR1	(High visibility garments)
6		(November 4, 2024)
7		Use in all projects.
8		Must use with 1-07.8(1).OPT1.2026.GR1.
9		
10	1-07.8(1).GR1	Traffic Control Personnel
11		
12	1-07.8(1).INST1.GR1	(Section 1-07.8(1) is revised to read)
13		Must use once preceding any of the following:
14		
15	1-07.8(1).OPT1.2026.GR1	(High visibility garments)
16		(November 4, 2024)
17		Use in all projects.
18		Must use with 1-07.8.OPT1.2026.GR1.
19		
20	1-07.9.GR1	Wages
21		
22	1-07.9(1).GR1	General
23		
24	1-07.9(1).INST1.GR1	(Section 1-07.9(1) is supplemented with the following)
25		Must use once preceding any of the following:
26		
27	1-07.9(1).OPT1.GR1	(January 6, 2025)
28		Use in all Federally funded projects consisting of
29		highway construction and/or landscaping.
30		
31		For the selection and application of multiple wage
32		schedules see the U.S. Department of Labor 'ALL
33		AGENCY MEMORANDUM NO. 130' dated 3/17/1978 at:
34		https://www.dol.gov/whd/programs/dbra/docs/memo-
35		131.pdf.
36		
37	1-07.9(1).OPT2.FR1	(January 6, 2025)
38		Use in Federally funded projects consisting of both
39		highway and building construction.
40		(1 fill-in)
41		
42		For the selection and application of multiple wage
43		schedules see the U.S. Department of Labor 'ALL
44		AGENCY MEMORANDUM NO. 130' dated 3/17/1978 at:
45		https://www.dol.gov/whd/programs/dbra/docs/memo-
46		131.pdf.
47		
48	1-07.9(1).OPT3.FR1	(May 11, 2010)
49		Use in Federally funded projects consisting of only
50		building construction.
51		(1 fill-in)
52		
53		For the selection and application of multiple wage
54		schedules see the U.S. Department of Labor 'ALL
55		AGENCY MEMORANDUM NO. 130' dated 3/17/1978 at:

1		https://www.dol.gov/whd/programs/dbra/docs/memo-131.pdf .
2		
3		
4	1-07.9(1).OPT5.FR1	(January 6, 2025)
5		Use in all Federally funded projects consisting of both
6		highway and heavy construction.
7		(1 fill-in)
8		
9		For the selection and application of multiple wage
10		schedules see the U.S. Department of Labor 'ALL
11		AGENCY MEMORANDUM NO. 130' dated 3/17/1978 at:
12		https://www.dol.gov/whd/programs/dbra/docs/memo-131.pdf .
13		
14		
15	1-07.9(1).OPT6.FR1	(January 6, 2025)
16		Use in all Federally funded projects consisting of
17		highway, heavy, and building construction.
18		(2 fill-ins)
19		
20		For the selection and application of multiple wage
21		schedules see the U.S. Department of Labor 'ALL
22		AGENCY MEMORANDUM NO. 130' dated 3/17/1978 at:
23		https://www.dol.gov/whd/programs/dbra/docs/memo-131.pdf .
24		
25		
26	1-07.9(3).GR1	Apprentices
27		
28	1-07.9(3).INST1.GR1	(Section 1-07.9(3) is supplemented with the following)
29		Must use once preceding any of the following:
30		
31	1-07.9(3).OPT1.GR1	Apprentice Utilization
32		(September 3, 2024)
33		Use only on projects advertised by the Washington State
34		Department of Transportation. Use in projects with an
35		Engineer's estimate of \$2 million and greater.
36		
37	1-07.11.GR1	Requirements for Nondiscrimination
38		
39	1-07.11.INST1.GR1	(Section 1-07.11 is supplemented with the following)
40		Must use once preceding any of the following:
41		
42	1-07.11.OPT1.GR1	(Requirement for Affirmative Action)
43		(May 5, 2025)
44		Use in all Federal-Aid projects.
45		
46	1-07.11.OPT3.FR1	Disadvantaged Business
47		Enterprise (DBE) Participation
48		(September 3, 2024)
49		Requires a CONDITION-OF-AWARD GOAL
50		Use in selected Federal Aid projects with DBE Condition of
51		Award (COA) goals. The final COA DBE Goal is to be
52		furnished or verified by the Office of Equity and Civil Rights.
53		Use of Disadvantaged Business Enterprise Utilization
54		Certification (DOT Form 272 056) and use of
55		Disadvantaged Business Enterprise Written

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Confirmation Document (DOT Form 422-031) is required in the proposal.
Must use with **1-02.6.OPT3.GR1 1-02.9.OPT1.GR1**, and **1-03.3.OPT2.GR1**
(1 fill-in) The fill-in shall be one of the following formats:

___ percent (___ %) of the contract total; or
___ dollars for COA DBE goals

Do not use with 1-07.11.OPT7.GR1 or 1-07.11.OPT8.FR1.

1-07.11.OPT4.FR1

Special Training Provisions
(November 2, 2022)
Use in all Federal Aid projects with more than 50 working days that contain Training (Obtain Training Decision & Fill-in from the Office of Equity and Civil Rights).
(1 fill-in)

Note: Fill-in is Total Hours.

1-07.11.OPT6.FR1

Public Works Small and Veteran-Owned Businesses (PWSVB) and Minority and Women's Business Enterprise (MWBE) Participation
(~~March 20, 2025~~ August 5, 2025)
Use in all State funded (100%) projects. Contact the Office of Equity and Civil Rights at GoalRequests@wsdot.wa.gov for determination of goals. For use on WSDOT projects only.
(2 fill-ins)
Fill-in #1 is the enforceable COA Goal for Public Works Small Business Enterprises
Fill-in #2 is the enforceable COA Goal for Veteran-Owned Businesses
Must also include **1-02.6.OPT4.GR1** and, ~~1-02.13.OPT2.2026.GR1~~, ~~1-02.9.OPT2.GR1~~, and ~~1-08.1(2).OPT1.2026.GR1~~.

1-07.11.OPT7.FR1

Federal Small Business Enterprise (FSBE) Participation
(October 3, 2022)
Use in selected Federal Aid projects with Federal Small Business Enterprise (FSBE) goals. The FSBE Goal is to be furnished or verified by the Office of Equity and Civil Rights.
(1 fill-in) The fill-in shall be in the following format:

___ percent (___ %) of the contract total for FSBE goals; or
___ dollars for FSBE goals

Do not use with 1-07.11.OPT3.FR1.

1-07.12.GR1

Federal Agency Inspection

1-07.12.INST1.GR1

(Section 1-07.12 is supplemented with the following)
Must use once preceding any of the following:

1-07.12.OPT1.GR1

(October 3, 2023)
Use in all Federally funded projects.

1		
2	1-07.12.OPT2.FR1	Indian Preference and Tribal Ordinances
3		(October 3, 2022)
4		Use in projects with any portion of the project on an Indian
5		reservation.
6		(3 fill-ins) (\$\$1\$\$ is the Tribe or Reservation; \$\$2\$\$ is the
7		Group(s) as shown on the Summary of Quantities where
8		Work is performed on Tribal Lands, \$\$3\$\$ is the Tribal
9		representative, telephone and address.)
10		
11	1-07.15.GR1	Temporary Water Pollution Prevention
12		
13	1-07.15(1).GR1	Spill Prevention, Control, and Countermeasures Plan
14		
15	1-07.15(1).INST1.GR1	(Section 1-07.15(1) is supplemented with the following)
16		Must use once preceding any of the following:
17		
18	1-07.15(1).OPT1.GR1	Notification Requirements
19		(October 3, 2022)
20		Use in all WSF projects.
21		
22	1-07.16.GR1	Protection and Restoration of Property
23		
24	1-07.16(1).GR1	Private/Public Property
25		
26	1-07.16(1)C.GR1	Private Property
27		
28	1-07.16(1)C.INST1.GR1	(Section 1-07.16(1)C is supplemented with the following)
29		Must use once preceding any of the following:
30		
31	1-07.16(1)C.OPT1.GR1	(October 3, 2022)
32		Use on projects where the Contractor is expected
33		to be accessing R/W from adjacent properties. This
34		provision requires Contractor to obtain permission
35		to use adjacent properties and submit a Working
36		Drawing.
37		
38	1-07.16(1)C.OPT2.GR1	(October 3, 2022)
39		Use in all WSF projects. Requires the Contractor
40		to obtain permission to use adjacent properties.
41		
42	1-07.16(2).GR1	Vegetation Protection and Restoration
43		
44	1-07.16(2).INST1.GR1	(Section 1-07.16(2) is supplemented with the following)
45		Must use once preceding any of the following:
46		
47	1-07.16(2).OPT1.GR1	(August 2, 2010)
48		Use in projects to specify preservation of existing
49		desirable vegetation.
50		
51	1-07.16(4).GR1	Archaeological and Historical Objects
52		
53	1-07.16(4).INST1.GR1	(Section 1-07.16(4) is supplemented with the following)
54		Must use once preceding any of the following:
55		

1	1-07.16(4).OPT1.GR1	(December 6, 2004)
2		Use in projects when reconnaissance studies indicate
3		that there is the probability of finding cultural remains
4		within the project limits which will require monitoring the
5		project area during clearing, grubbing or excavation
6		operations. Requires a pay item.
7		
8	1-07.17.GR1	Utilities and Similar Facilities
9		
10	1-07.17.INST1.GR1	(Section 1-07.17 is supplemented with the following)
11		Must use once preceding any of the following:
12		
13	1-07.17.OPT1.FR1	(April 2, 2007)
14		Use in projects where there are utilities within the R/W that
15		will not be adjusted, replaced or constructed by the utility
16		owner or its contractor during the prosecution of the work.
17		(1 fill-in)
18		
19		(May use with 1-07.17.OPT2.FR1 if utilities other than those
20		described in this provision will be adjusted, replaced or
21		constructed by the utility owner during the prosecution of the
22		work.)
23		
24	1-07.17.OPT2.FR1	(October 3, 2022)
25		Use in projects where there are utilities within the R/W and
26		those utilities will be adjusted, relocated or replaced by the
27		utility owner or its contractor during the performance of the
28		contract, or when the utility owner or its contractor will
29		construct new utilities within the R/W during the performance
30		of the contract.
31		
32		(3 fill-ins) (\$\$1\$\$ is a description and location of the work the
33		each utility owner or its contractor will complete, and the
34		duration of that work or anticipated date of completion by
35		each utility or its contractor. \$\$2\$\$ is the name of the utility
36		company or companies, contact person, address, telephone
37		number and e-mail address or other contact information as
38		required to enable the Contractor to identify and contact
39		each utility performing work during the life of the contract.
40		\$\$3\$\$ is a description of any additional requirements that
41		the contractor must perform in order to coordinate with the
42		utility owner or its contractor, such as advance notifications
43		to be provided to the utility for staged work.
44		
45		(Use with 1-07.17.OPT1.FR1 if other utilities exist within the
46		R/W that will not be adjusted, relocated or replaced by the
47		utility owner.)
48		
49	1-07.18.GR1	Public Liability and Property Damage Insurance
50		
51	1-07.18(5).GR1	Required Insurance Policies
52		
53	1-07.18(5).INST1.GR1	(The first sentence of Item No. 1 of Section 1-07.18(5) is
54		revised to read)
55		Must use once preceding any of the following:

1		
2	1-07.18(5).OPT1.FR1	(Increased Insurance Requirement – Owners and
3		Contractors Protective Insurance)
4		(November 20, 2023)
5		Use in projects when the Engineer's estimate is in
6		excess of \$10 million or in projects under \$10 million
7		when in the Engineer's judgment the project involves
8		higher than normal risk(s). The project office should
9		contact the Risk Management & Legal Services Division,
10		Administrative Risk Manager, Mike Fay, at (360) 705-
11		7128 to discuss the project's risks. The Administrative
12		Risk Manager will advise the region as to the need to
13		require the additional insurance, and if so, will provide
14		the fill in amount. This GSP should not be used if the fill-
15		in amounts match the values listed in the Standard
16		Specifications.
17		(1 fill-in)
18		
19	1-07.18(5).OPT2.GR1	(Reduced Insurance Requirement)
20		(September 7, 2021)
21		Use in projects when the Engineer's estimate is \$500,000 or
22		less.
23		Do not use with 1-07.18(5).INST1.GR1 because this GSP
24		deletes Item number 1 in Section 1-07.18(5).
25		Must use with 1-07.18(5).OPT3.GR1 .
26		
27	1-07.18(5).INST2.GR1	(The first sentence of Item No. 2 of Section 1-07.18(5) is
28		revised to read)
29		Must use once preceding any of the following:
30		
31	1-07.18(5).OPT3.GR1	(Reduced Insurance Requirement)
32		(September 7, 2021)
33		Use in all projects when the Engineer's estimate is
34		\$500,000 or less.
35		Must use with 1-07.18(5).OPT2.GR1 .
36		
37	1-07.18(5).OPT4.FR1	(Increased Insurance Requirement - Commercial
38		General Liability (CGL))
39		(September 7, 2021)
40		Use in projects when the Engineer's estimate is in
41		excess of \$10 million or in projects under \$10 million
42		when in the Engineer's judgment the project involves
43		higher than normal risk(s). The project office should
44		contact the Risk Management & Legal Services Division,
45		Administrative Risk Manager, Mike Fay, at (360) 705-
46		7128 to discuss the project's risks. The Administrative
47		Risk Manager will advise the region as to the need to
48		require the additional insurance, and if so, will provide
49		the fill in amounts. This GSP should not be used if the
50		fill-in amounts match the values listed in the Standard
51		Specifications.
52		(1 fill-in)
53		
54	1-07.18(5).INST3.GR1	(Section 1-07.18(5) is supplemented with the following)
55		Must use once preceding any of the following:

1		
2	1-07.18(5).OPT5.GR1	(Builders Risk Insurance)
3		(October 3, 2022)
4		Use in projects when in the Engineer's judgment the
5		project facilities themselves may be exposed to
6		significant damage. The Project Office should contact
7		the Administrative Risk Manager, Mike Fay, at (360) 705-
8		7128 to discuss any high risk components of the project
9		regarding damage to departmental owned/rented
10		facilities or assets. The Administrative Risk Manager will
11		advise the region as to the need to require the additional
12		insurance.
13		CAUTION: Using this provision will result in significantly
14		higher project costs.
15		
16	1-07.18(5).OPT6.FR1	(Pollution Liability Insurance)
17		(October 3, 2022)
18		Use in all projects where in the Engineer's judgment the
19		Work involves remediation of Environmental hazards,
20		the Contractor shall obtain Contractor's Pollution Liability
21		Insurance. The Project Office should contact the
22		Administrative Risk Manager, Mike Fay, at (360) 705-
23		7128 to discuss the Projects Environmental risks to
24		determine if Contractor's Pollution Liability Insurance
25		(CPL) is needed. The Administrative Risk Manager will
26		advise the region as to the need to require the additional
27		insurance, and if so, provide the fill in amount.
28		(1 fill-in)
29		
30	1-07.23.GR1	Public Convenience and Safety
31		
32	1-07.23(1).GR1	Construction Under Traffic
33		
34	1-07.23(1).INST1.GR1	(Section 1-07.23(1) is supplemented with the following)
35		Must use once preceding any of the following:
36		
37	1-07.23(1).OPT1.FB1	(Traffic Restrictions)
38		(March 13, 1995)
39		Use in bridge painting projects.
40		(1 fill-in)
41		
42	1-07.23(1).OPT4.GR1	(Temporary Access Breaks)
43		(December 6, 2004)
44		Use to allow temporary access to the traveled way at
45		locations other than those defined in Standard
46		Specifications 1-07.23(1). Consider for use on all
47		limited access facilities, and on non-interstate limited
48		access.
49		
50		Requires Region Approval for all projects. Requires
51		FHWA Approval for use on limited access interstate
52		facilities (allow 30 days minimum for approval). Requires
53		Headquarters State Design Engineer approval for use
54		on non-interstate limited access facilities. Region Project
55		Development shall insure that site conditions meet the

criteria contained in the provision. Region Construction and Traffic Offices should concur with projects selected for use. Contact Headquarters Design, Access and Hearings Engineer for guidance.

~~1-07.23(1).OPT5.FR1 (Lane Closure Restrictions)~~
~~(November 4, 2024)~~

~~Use in projects where traffic volumes require lane closures restrictions. Includes additional information for general restrictions, access, delays, special events and advance notifications.~~

~~(8 Fill-ins)~~

~~Fill-in #1 describes the specific facility or location and the hours that closures are allowed.~~

~~Fill-ins #2 and #3 designate the period of time over a holiday weekend when closures will not be allowed.~~

~~Fill-in #4 list special events.~~

~~Fill-in #5 describes the maximum delay at flagging or AFAD stations.~~

~~Fill-in #6, #7, and #8 provide information on delays when the Contracting Agency needs to make adjustments due to actual traffic conditions.~~

~~1-07.23(1).OPT6.GR1 (Accommodating Oversized Loads through the Work Zone)~~

~~(April 14, 2014)~~

~~Use in projects on the following routes:~~

~~I-5, I-405, I-90, I-82, I-182, SR 18, SR 167 and~~

~~US 395 (Tri-Cities to Spokane)~~

~~If there is the potential for the travelled way to be reduced to less than 16 feet~~

~~The designer is authorized to modify this specification as necessary to coordinate with the rest of the contract provisions that may contradict, provided the intent of the GSP is maintained. The intent being; provide a clear width of at least 16 feet to accommodate a wide load, provide windows of time to accommodate a wide load (if possible) and/or provide notice as described. Changes in this specification should be coordinated with Commercial Vehicle Services.~~

~~This specification requires that the Engineer must approve any proposed reduction of the travelled way to a single lane with a clear width of less than 16 feet for duration of 4 calendar days or more.~~

~~1-07.23(1).OPT7.FR1 (Public Notification)~~
~~(October 3, 2022)~~

~~Use in projects where there are roadway, ramp, or other closures.~~

~~(3 fill-ins)~~

~~Fill-in #1 is the number of working days signs are to be installed for closures.~~

1		Fill in #2 is the stakeholder(s) required to be notified.
2		Suggested notifications include Washington State
3		Patrol, Local fire/police/emergency services, city
4		engineering departments, affected school or transit, or
5		other stakeholder.
6		Fill in #3 is the number of working days in advance that
7		notification is to occur.
8		
9	1-07.23(1).OPT8.FR1	(Maintenance and Protection of Ferry Traffic)
10		(October 3, 2022)
11		Use in single slip offshore WSF projects.
12		(1 fill-in)
13		Fill in #1 is the name of the ferry terminal
14		
15	1-07.23(1).OPT9.GR1	(Maintenance and Protection of Ferry Traffic)
16		(October 3, 2022)
17		Use in multi slip offshore WSF projects.
18		
19	1-07.23(1).OPT10.GR1	(Fourth of July Holiday)
20		(September 3, 2024)
21		Use in projects where holiday travel volumes will not
22		make it feasible to work on the day between the
23		weekend and the 4th of July holiday.
24		
25	1-07.24.GR1	Rights of Way
26		
27	1-07.24.INST1.GR1	(Section 1-07.24 is supplemented with the following)
28		Must use once preceding any of the following:
29		
30	1-07.24.OPT1.FR1	(March 13, 1995)
31		Use in projects when it is possible that the right of way will
32		not be fully acquired at the time of award.
33		(2 fill-ins)
34		
35	1-07.24.OPT2.GR1	(October 3, 2022)
36		Use in all WSF projects, or when the Sundry Site Plan is
37		being included in the Contract.
38		
39	1-07.28.GR1	Railroads
40		
41	1-07.28.INST1.GR1	(Section 1-07.28 is supplemented with the following)
42		Must use once preceding any of the following:
43		
44	1-07.28.OPT1.FR1	(Additional Requirements for Working with the Railroad)
45		(October 3, 2022)
46		Use in projects when the Contracting Agency Work is within
47		25 feet of the centerline of the tracks. Contact the
48		Development Division Design Office, Railroad Liaison
49		Engineer at (360) 705-7459 to determine if this GSP is
50		necessary, and to obtain the fill-in information.
51		(1 fill-in)
52		Fill-in #1 is the name of the railroad company
53		
54	1-07.28.OPT2.FR1	(October 3, 2022)

1		Use in projects when the Contracting Agency has entered
2		into an agreement with the Railroad Company the Work is
3		within 25 feet of the centerline of the tracks. Contact the
4		Development Division Design Office, Railroad Liaison
5		Engineer at (360) 705-7459 to determine if this GSP is
6		necessary, and to obtain the fill-in information.
7		(1 fill-in)
8		Fill-in #1 is the appendix number of the agreement.
9		
10	1-07.28.OPT3.FR1	(Construction Work by Railroad Company)
11		(October 3, 2022)
12		Use when the Railroad Company is to provide work with the
13		railroad company forces. Contact the Development Division
14		Design Office, Railroad Liaison Engineer at (360) 705-7459
15		to determine if this GSP is necessary, and to obtain the fill-
16		in information.
17		(1 fill-in)
18		Fill-in #1 is the work activities that will be provided by the
19		railroad company.
20		
21	1-07.28(1).GR1	General
22		
23	1-07.28(1).INST1.GR1	(Section 1-07.28(1) is supplemented with the following)
24		Must use once preceding any of the following:
25		
26	1-07.28(1).OPT1.FR1	(Contractor's Right of Entry Agreement)
27		(October 3, 2022)
28		Use when the Contracting Agency has made a right of
29		entry agreement with the Railroad. Contact the
30		Development Division Design Office, Railroad Liaison
31		Engineer at (360) 705-7459 to determine if this GSP is
32		necessary, and to obtain the fill-in information.
33		(2 fill-ins)
34		Fill-in #1 is the Railroad Company's contact for the Right
35		of Entry Agreement.
36		Fill-in #2 is the appendix number for Contractor Right of
37		Entry "SAMPLE".
38		
39	1-07.28(2).GR1	Submittals and Working Drawings
40		
41	1-07.28(2).INST1.GR1	(Section 1-07.28(2) is supplemented with the following)
42		Must use once preceding any of the following:
43		
44	1-07.28(2).OPT1.FR1	(October 3, 2022)
45		Use in projects that require submittal review by a
46		Railroad. Projects with work occurring below the bridge
47		deck, work adjacent to the tracks, or work requiring
48		containment systems, falsework, or formwork typically
49		require Railroad review. Deck planing, deck repair, and
50		overlays would typically not require Railroad review as
51		the work is confined between the bridge rails and the
52		deck surface. Contact the Development Division Design
53		Office, Railroad Liaison Engineer at (360) 705-7459 to
54		determine if this GSP is necessary, and to obtain the fill-
55		in information.

1		(2 fill-ins)
2		Fill-in #1 is the number of calendar days expected for
3		each working drawing.
4		Fill-in #2 is the number of calendar days expected for a
5		re-review of a working drawing.
6		
7	1-07.28(6).GR1	Railroad Protective Services
8		
9	1-07.28(6).INST1.GR1	(Section 1-07.28(6) is supplemented with the following)
10		Must use once preceding any of the following:
11		
12	1-07.28(6).OPT1.FR1	(October 3, 2022)
13		Use when the Contracting Agency has made an
14		agreement with the railroad for Railroad Flagging or
15		other protective services. Contact the Development
16		Division Design Office, Railroad Liaison Engineer at
17		(360) 705-7459 to determine if this GSP is necessary,
18		and to obtain the fill-in information.
19		(2 fill-ins)
20		Fill-in #1 is the minimum notification to Railroad
21		Company or work within 25' of centerline of tracks.
22		Fill-in #2 is the Railroad Company contact for scheduling
23		Railroad Flagging or other protective services.
24		
25	1-07.28(8).GR1	Measurement and Payment
26		
27	1-07.28(8).INST1.GR1	(Section 1-07.28(8) is revised to read)
28		Must use once preceding any of the following:
29		
30	1-07.28(8).OPT1.GR1	(Railroad flagging or protective services)
31		(October 3, 2022)
32		Use when railroad flagging or protective services are
33		required for the project and the Contracting Agency has
34		made an agreement with the railroad for Railroad
35		Flagging or other protective services. Estimated Cost to
36		be placed below the line in Ebase for the project office to
37		make direct payments by invoice to the railroad. Contact
38		the Development Division Design Office, Railroad
39		Liaison Engineer at (360) 705-7459 to determine if this
40		GSP is necessary.
41		
42	1-08.GR1	Prosecution and Progress
43		
44	1-08.1.GR1	Subcontracting
45		
46	1-08.1.INST1.GR1	(Section 1-08.1 is supplemented with the following)
47		Must use once preceding any of the following:
48		
49	1-08.1.OPT1.GR1	(Subcontracting)
50		(October 3, 2022 September 2, 2025)
51		Use in all Federally funded projects.
52		
53	1-08.1.OPT3.GR1	Qualifications Of Building Contractor
54		(March 13, 1995)

1 Use in road construction projects that also include building
2 construction.
3

4 **~~1-08.1(2).GR1~~ Self-Performance Requirements**

5
6 ~~1-08.1(2).INST1.GR1~~ (The third paragraph of Section 1-08.1(2) is revised to read)
7 Must use once preceding any of the following:
8

9 ~~1-08.1(2).OPT1.2026.GR1~~ (Public Works Small and Veteran-Owned
10 Businesses)
11 (November 4, 2024)
12 Use in all State funded (100%) projects with an
13 estimated cost of \$250,000 or more and requiring the
14 use of Small Business Enterprise (PWSBE) or Veteran-
15 Owned Business (VOB) enforceable COA goals and
16 MWBE voluntary goals.
17 Must include with **1-02.6.OPT4.GR1**, **1-**
18 **02.9.OPT2.GR1**, **1-02.13.OPT2.2026.GR1**, and **1-**
19 **07.11.OPT6.FR1**.
20

21 **1-08.1(3).GR1 Subcontractor Approval**

22
23 1-08.1(3).INST1.GR1 (The second sentence in the first paragraph of Section 1-
24 08.1(3) is revised to read)
25 Must use once preceding any of the following:
26

27 1-08.1(3).OPT1.GR1 (Subcontractor requests)
28 (November 4, 2024)
29 Use in all WSDOT projects unless approved for omission
30 by Region Construction.
31

32 **1-08.1(9).GR1 Submittal of Executed Subcontracts**

33
34 1-08.1(9).INST1.GR1 (The last sentence of Section 1-08.1(9) is revised to read)
35 Must use once preceding any of the following:
36

37 1-08.1(9).OPT1.GR1 (Executed Subcontracts through Unifier)
38 (May 5, 2025)
39 Use in all WSDOT projects unless approved for omission
40 by Region Construction.
41 Must also use **1-04.2.OPT1.GR1** and **1-**
42 **08.1(3).OPT1.GR1**.
43

44 **1-08.3.GR1 Progress Schedule**

45
46 **1-08.3(2).GR1 General Requirements**

47
48 **1-08.3(2)B.GR1 Type B Progress Schedules**

49
50 1-08.3(2)B.INST1.GR1 (Section 1-08.3(2) is supplemented with the following)
51 Must use once preceding any of the following:
52

53 1-08.3(2)B.OPT1.FR1 (Additional Required Activities on Progress
54 Schedule)
55 (November 20, 2023)

1		Use in projects with milestones and/or activities
2		that need to be shown on the progress schedule
3		for successful schedule management. This may
4		not be Work items, but permits, procurement, or
5		other activities known to have risk or drive the
6		length of the schedule. Suggested items include
7		Railroad Right of Entry Agreements and materials
8		requiring long procurement or fabrication periods,
9		such as signal or light poles, structural elements,
10		or mechanical items. If you have a right of entry
11		agreement with the railroad, contact the
12		Development Division Design Office, Railroad
13		Liaison Engineer at (360) 705-7459 to determine if
14		this GSP is necessary, and to obtain the fill-in
15		information.
16		(1 fill-in)
17		Fill-in #1 is milestones and/or activities.
18		
19	1-08.4.GR1	Prosecution of Work
20		
21	1-08.4.INST1.GR1	(The first sentence of Section 1-08.4 is revised to read)
22		Must use once preceding any of the following:
23		
24	1-08.4.OPT1.FR1	(Establish starting date for roadway operations)
25		(August 3, 2015)
26		Must also use 1-08.5.OPT9.FR1 .
27		At the discretion of the Region Administrator, use in short
28		term projects when a delayed start is desirable to allow the
29		Contractor some latitude in scheduling the work.
30		Recommendation by the Region Construction Office is
31		advised.
32		(1 fill-in)
33		
34	1-08.4.OPT2.GR1	(Variable start: State controls start)
35		(August 7, 2006)
36		Use in contracts where the contractor shall start work
37		immediately after a happening or event to avoid high
38		impacts to the public. At the time of issuance of the contract
39		the date of that event or happening is not known. Region
40		Construction Engineer, or equivalent, approval is required to
41		use this provision. Must include 1-08.5.OPT1.FR1 and 1-
42		08.5.OPT7.FR1 .
43		
44	1-08.4.OPT3.FR1	(Fixed start: State controls start)
45		(August 7, 2006)
46		Use in contracts where the contractor shall start work
47		immediately after a happening or event to avoid high
48		impacts to the public. At the time of issuance of the contract
49		the date of that event or happening is known. Region
50		Construction Engineer, or equivalent, approval is required to
51		use this provision. Must include 1-08.5.OPT2.FR1 and 1-
52		08.5.OPT7.FR1 .
53		(1 fill-in)
54		
55	1-08.4.OPT4.GR1	(Start date for projects with delayed expenditures)

1		(*****)
2		Use in all projects that have been authorized for
3		advertisement and award but have a requirement to delay
4		expenditures until July 1, 2025.
5		
6	1-08.5.GR1	Time for Completion
7		
8	1-08.5.INST1.GR1	(The third paragraph of Section 1-08.5 is revised to read)
9		Must use once preceding any of the following:
10		
11	1-08.5.OPT1.FR1	(Variable start: State controls start)
12		(August 7, 2006)
13		Use in contracts where the contractor shall start work
14		immediately after a happening or event to avoid high
15		impacts to the public. At the time of issuance of the contract
16		the date of that event or happening is not known. Region
17		Construction Engineer, or equivalent, approval is required to
18		use this provision. Must include
19		1-08.4.OPT2.GR1 and 1-08.5.OPT7.FR1.
20		(2 fill-ins) Fill-ins are contract start times.
21		
22	1-08.5.OPT2.FR1	(Fixed start: State controls start)
23		(August 7, 2006)
24		Use in contracts where the contractor shall start work
25		immediately after a happening or event to avoid high
26		impacts to the public. At the time of issuance of the contract
27		the date of that event or happening is known. Region
28		Construction Engineer, or equivalent, approval is required to
29		use this provision. Must include
30		1-08.4.OPT3.FR1 and 1-08.5.OPT7.FR1.
31		(1 fill-in) Fill-in is contract start time.
32		
33	1-08.5.OPT3.GR1	(Start date for projects with delayed expenditures)
34		(*****)
35		Use in all projects that have been authorized for
36		advertisement and award but have a requirement to delay
37		expenditures until July 1, 2025.
38		
39	1-08.5.INST2.GR1	(Section 1-08.5 is supplemented with the following)
40		Must use once preceding any of the following:
41		
42	1-08.5.OPT7.FR1	(Time for physical completion)
43		(March 13, 1995)
44		Use in all projects not requiring one of the following "TIME
45		FOR COMPLETION" GSP's.
46		(1 fill-in)
47		
48	1-08.5.OPT8.FR1	(Time for physical completion)
49		(March 13, 1995)
50		Must also use 1-08.9.OPT2.FR1.
51		Use in projects requiring an interim or temporary controller
52		for early use of a signal system and where an intermediate
53		physical completion time is required.
54		(2 fill-ins)
55		

1	1-08.5.OPT9.FR1	(Time for physical completion)
2		(December 4, 2006)
3		Must also use 1-08.4.OPT1.FR1 .
4		(2 fill-ins)
5		Fill-in #2 is the same as fill-in #1 for 1-08.4.OPT1.FR1 .
6		
7	1-08.5.OPT10.FR1	(Time for physical completion)
8		(March 13, 1995)
9		Use in projects with signal work and the Contracting Agency
10		furnishes the signal control equipment.
11		(1 fill-in)
12		
13	1-08.5.OPT11.FR1	Incentive For Early Completion
14		(July 2, 2024)
15		Use in projects requiring an incentive for early completion.
16		Prior approval from the State Construction office is required
17		for the use of this GSP.
18		(4 fill-ins)
19		\$\$1\$\$ is the daily incentive value, \$\$2\$\$ and \$\$4\$\$ are
20		“Substantial” or “Physical” depending on if the incentive will
21		be calculated at the Substantial or Physical Comp[letion
22		Date, and \$\$3\$\$ is the maximum incentive dollar value
23		established by the Region. Incentive values must be justified
24		by road user costs.
25		Fill-in \$\$2\$\$ and \$\$4\$\$ need to be the same.
26		
27	1-08.6.GR1	Suspension of Work
28		
29	1-08.6.INST1.GR1	(Section 1-08.6 is supplemented with the following)
30		Must use once preceding any of the following:
31		
32	1-08.6.OPT1.FR1	(Procurement Suspension)
33		(January 3, 2017)
34		Requires approval of HQ Construction. Use in projects
35		requiring materials that have long lead times for
36		procurement or fabrication, or proprietary/specialized
37		materials, HMA Mix Design evaluation, and procurement of
38		the materials or HMA Design evaluation is a controlling
39		factor in the time for completion. Not recommended if
40		material procurement or mix design approval are not critical
41		path items. Use 1-08.6.OPT2.FR1 instead, if project does
42		not include HMA paving.
43		
44		Fill-in #1 identifies materials that are critical for timely
45		completion and require fabrication or long lead times for
46		procurement. Examples of critical materials may include Hot
47		Mix Asphalt, landscaping (cultivated) items, permanent
48		signing, steel guardrail posts, ITS equipment, modular
49		expansion joints, bridge railing, hydraulic/electrical
50		rehabilitation components, bridge girders, buried structures,
51		steel jackets for seismic retrofits, castings, single-source
52		drain pipe, signal controllers, light standards, or signal
53		standards.
54		

1		Fill-in #2 limits the duration of the suspension for acquisition
2		of critical materials. The duration of the suspension should
3		be appropriate for the work being performed and will vary
4		according to the type of materials required.
5		
6		The use of a short duration may be impossible to achieve or
7		may raise the cost of the project.
8		(2 fill-ins)
9		
10	1-08.6.OPT2.FR1	(Procurement Suspension
11		(February 6, 2023)
12		Use in projects requiring materials that have long lead times
13		for procurement or fabrication, or proprietary/specialized
14		materials, and procurement of the materials is a controlling
15		factor in the time for completion. WSDOT's preliminary
16		schedule for calculating working days should include the
17		estimated suspension duration as non-working.
18		(2 fill-ins)
19		
20		Fill-in #1 identifies materials that are critical for timely
21		completion and require fabrication or long lead times for
22		procurement. Examples of critical materials may include:
23		Landscaping (cultivated) items, permanent signing, steel
24		guardrail posts, ITS equipment, modular expansion joints,
25		bridge railing, hydraulic/electrical rehabilitation components,
26		bridge girders, buried structures, steel jackets for seismic
27		retrofits, castings, single source drain pipe, signal
28		controllers, light standards, or signal standards.
29		
30		Fill-in #2 limits the duration of the suspension for acquisition
31		of critical materials. The duration of the suspension should
32		be appropriate for the work being performed and will vary
33		according to the type of materials required.
34		
35	1-08.9.GR1	Liquidated Damages
36		
37	1-08.9.INST1.GR1	(Section 1-08.9 is supplemented with the following)
38		Must use once preceding any of the following:
39		
40	1-08.9.OPT1.FR1	(Liquidated Damages)
41		(September 8, 2020)
42		Use in all projects.
43		(1 fill-in)
44		Fill-in shall be the amount determined by the Design
45		Liquidated Damages Calculation Sheet:
46		http://www.wsdot.wa.gov/publications/fulltext/ProjectDev/DesignLiquidatedDamagesCalculationSheet.xlsm .
47		
48		
49	1-08.9.OPT2.FR1	(Failure to complete temporary signal system)
50		(March 13, 1995)
51		Use in projects requiring an interim or temporary controller
52		for early use of a signal system and where an intermediate
53		physical completion time is required. The Region must
54		determine the appropriate liquidated damages based on
55		road user costs.

1		Must also use 1-08.5.OPT8.FR1 and 1-08.9.OPT1.FR1 .
2		(1 fill-in)
3		
4	1-08.9.OPT3.FR1	(Interim Completion Liquidated Damages)
5		(April 6, 2009)
6		Use in projects where an interim completion time is desired
7		(such as the completion of a stage of work, lane closure, or
8		ITS disruption), and the Region determines that user costs
9		for failure to complete the specified portion of work, as
10		calculated by the Transportation Data Office, are significant
11		enough to warrant liquidated damages. Determination of the
12		liquidated damage amount must adhere to Chapter 700.01
13		of the Plans Prep Manual.
14		(6 fill-ins) \$\$1\$\$ describes the work to be completed; \$\$2\$\$
15		is the user cost; \$\$3\$\$ and \$\$4\$\$ is the unit of time
16		(minutes, hours or days); \$\$5\$\$ is the smallest increment of
17		time that will be measured; and \$\$6\$\$ is the contract
18		provision that specifies the completion time.
19		Must also use 1-08.9.OPT1.FR1 .
20		
21	1-09.GR1	Measurement and Payment
22		
23	1-09.2.GR1	Weighing Equipment
24		
25	1-09.2(1).GR1	General Requirements for Weighing Equipment
26		
27	1-09.2(1)A.GR1	Electronic Delivery Management System (E-Ticketing)
28		
29	1-09.2(1)A.INST1.GR1	(Section 1-09.2(1)A is revised to read as follows)
30		Must use once preceding any of the following:
31		
32	1-09.2(1)A.OPT1.GR1	(January 24, 2024)
33		Use in all projects with HMA that do not require the
34		use of 1-09.2(1)A.OPT2.GR1.
35		
36		This GSP requires the use of the WSDOT Portal
37		through HaulHub for HMA e-Tickets only.
38		
39		<i>Do not use with 1-09.2(1)A.OPT2.GR1</i>
40		<i>Must use with 1-09.2(6).OPT1.GR1.</i>
41		
42	1-09.2(1)A.OPT2.GR1	(January 24, 2024)
43		Use on select projects with Region Construction
44		Engineer approval when the WSDOT Portal
45		through HaulHub will be used for all e-Tickets on
46		the project.
47		
48		<i>Do not use with 1-09.2(1)A.OPT1.GR1</i>
49		<i>Must use with 1-09.2(6).OPT2.GR1.</i>
50		
51	1-09.2(6).GR1	Payment
52		
53	1-09.2(6).INST1.GR1	(Section 1-09.2(6) is supplemented with the following:)
54		Must use once preceding any of the following:
55		

1	1-09.2(6).OPT1.GR1	(January 24, 2024)
2		Use on projects when the WSDOT Portal through
3		HaulHub will be required for HMA eTickets only.
4		
5		<i>Do not use with 1-09.2(6).OPT2.GR1</i>
6		<i>Must use with 1-09.2(1)A.OPT1.GR1.</i>
7		
8	1-09.2(6).OPT2.GR1	(January 24, 2024)
9		Use on projects when the WSDOT Portal through
10		HaulHub will be required for all eTickets.
11		
12		<i>Do not use with 1-09.2(6).OPT1.GR1</i>
13		<i>Must use with 1-09.2(1)A.OPT2.GR1.</i>
14		
15	1-09.3.GR1	Scope of Payment
16		
17	1-09.3.INST1.GR1	(Section 1-09.3 is supplemented with the following)
18		Must use once preceding any of the following:
19		
20	1-09.3.OPT1.FR1	Fuel Cost Adjustment
21		(August 7, 2017)
22		Use requires Region Construction Manager Approval and
23		concurrence from HQ Construction Office. At the Region's
24		discretion, use in Design-Bid-Build projects with more than
25		100 working days or high fuel use projects with an
26		anticipated substantial completion date more than 6 months
27		beyond the bid opening date (for jobs with early bid dates)
28		that include any of the bid items that are eligible for
29		adjustment. Include an estimated amount for the bid item
30		"Fuel Cost Adjustment" in the Engineers Estimate. Only the
31		items described below are eligible for adjustment.
32		
33		(2 or more fill-ins) Fill-ins are the bid items that are eligible
34		for adjustment, and fuel usage factors for those bid items.
35		
36		To determine which Bid Items are eligible for Adjustment:
37		If the bid proposal contains items that fit the description of
38		the items listed below, then those bid items are eligible for
39		adjustment.
40		
41		Eligible Bid Item Fuel Usage Factor
42		____ Excavation Incl. Haul, per cubic yard 0.70 gal/cy
43		____ Excavation Incl. Haul –
44		Area ____ per cubic yard 0.70 gal/cy
45		____ Borrow Incl. Haul, per cubic yard 0.68 gal/cy
46		____ Borrow Incl. Haul, per ton 0.45 gal/ton
47		Structure Excavation Class ____
48		Incl. Haul, per cubic yard 0.70 gal/cy
49		Crushed Surfacing ____, per ton 0.70 gal/ton
50		Crushed Surfacing ____, per cubic yard 1.20 gal/cy
51		Furnishing and Placing Crushed ____,
52		per cubic yard 1.20 gal/cy
53		Furnishing and Placing Crushed ____ to No. 4,
54		per square yard 0.02 gal/sy

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Furnishing and Placing Crushed Screening No. 4 to 0,
per square yard 0.002 gal/sy
Planing Bituminous Pavement, per square yard 0.09
gal/sy
HMA Cl. ____ PG ____, per ton 0.90 gal/ton
HMA for ____, per ton 0.90 gal/ton
Commercial HMA, per ton 0.90 gal/ton
Cement Concrete Pavement, per cubic yard 1.2 gal/cy
Cement Concrete Pavement -
Including Dowels, per cubic yard 1.2 gal/cy
Concrete Class ____, per cubic yard 1.2 gal/cy
Commercial Concrete, per cubic yard 1.2 gal/cy
Superstructure ____, lump sum 0.005 gal/dollar
St. Reinf. Bar, per pound 0.004 gal/Lb
Epoxy-Coated St. Reinf. Bar, per pound 0.004 gal/Lb

Determine the Engineers Estimate for the bid item "Fuel
Cost Adjustment":

Base Fuel Cost and Estimated Monthly Fuel Cost:

Obtain the most current Monthly fuel price from the U.S.
Energy Information Administration website. The website
location and directions are as follows:

- <http://www.eia.gov/petroleum/gasdiesel/>
- On the web page, click on the **West Coast less California**, listed under the heading **U.S On-Highway Diesel Fuel Prices*(dollar per gallon)** at the lower end of the web page.
- In the pull down box labeled **Period** pull down **Monthly**
- Click on the fuel price history found under the column heading **View History** for the line **Diesel (On-Highway) – All Types**.

Multiply the Base Fuel Cost by the appropriate Contract
Duration Factor (below) to determine the Estimated
Monthly Fuel Cost.

Contract Duration	Contract Duration Factor
Up to 1 year	1.10
1 to 2 years	1.25
2 to 3 years	1.37
3 to 4 years	1.49
4 to 5 years	1.62

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Estimate the amount of the Adjustment:
Use the formulas below.

Adjustment = (Est. Monthly Fuel Cost – (1.10 x Base
Fuel Cost)) x Q

Where Q = □ ((Fuel Usage Factor) x (Total Quantity of
each Eligible Bid Item)) for all Eligible Bid Items.

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Sample Calculation:
My project is 300 working days. It contains 10,000 tons of HMA Cl. 1/2" PG 70-22, and 500 tons of CSBC.

HMA Cl. 1/2" PG 70-22 is Eligible for Adjustment.
Crushed Surfacing Base Course is Eligible for Adjustment.

From U.S. Energy Information Administration website :
most recent Monthly Fuel Price = 3.06 dollars per gallon.
This monthly price becomes the Base Fuel Cost.

Therefore:
Base Fuel Cost = 3.06 dollars/gal
Est. Monthly Fuel Cost = Base Fuel Cost x Contract
Duration Factor
Est. Monthly Fuel Cost = 3.06 x 1.25 = 3.825 dollars/gal

$Q = (0.70 \text{ gal/ton} \times 500 \text{ tons}) + (0.90 \text{ gal/ton} \times 10,000 \text{ tons})$
 $Q = 9,350 \text{ gal}$

$\text{Adjustment} = (3.82 \text{ dollars/gal} - (1.10 \times 3.06 \text{ dollars/gal}))$
 $\times 9,350 \text{ gal}$

Adjustment = \$5,675.45= \$5,700

1-09.3.OPT2.FR1

Steel Cost Adjustments
(August 6, 2018)
Use in all projects that use quantities of steel in excess of 50,000 pounds, including non-proprietary walls, pedestrian bridges and vehicular bridges.

Fill-in #1 is the initial cost basis of steel and should use a value of \$0.40/lb. Any deviation from the default value of \$0.40/lb requires approval of the HQ Construction Office.

Fill-in #2 is a list of the bid items that are eligible for steel cost adjustment. This can include bid items that are entirely composed of steel (e.g., Steel Reinforcing Bar for Bridge) and can also include lump sum items that use significant quantities of steel (e.g., Superstructure, Lump Sum). Contact the HQ Strategic Analysis and Estimating Unit for assistance preparing the Engineer's Estimate for the bid item "Steel Cost Adjustment."
(2 fill-ins)

1-09.8.GR1

Payment for Material On Hand

1-09.8.INST1.GR1

(The last paragraph of Section 1-09.8 is revised to read)
Must use once preceding any of the following:

1-09.8.OPT1.GR1

(August 3, 2009)

1		Use in projects that are over \$2 million and have more than
2		120 working days.
3	1-09.9.GR1	Payments
4		
5	1-09.9(1).GR1	Retainage
6		
7	1-09.9(1).INST1.GR1	(Section 1-09.9(1) including title is deleted and replaced
8		with the following)
9		Must use once preceding any of the following:
10		
11	1-09.9(1).OPT1.GR1	(Vacant)
12		(June 27, 2011)
13		Use in all Federally funded projects.
14		
15	1-10.GR1	Temporary Traffic Control
16		
17	1-10.1.GR1	General
18		
19	1-10.1.INST1.GR1	(Section 1-10.1 is supplemented with the following)
20		Must use once preceding any of the following:
21		
22	1-10.1.OPT1.FR1	(Agency Provided Traffic Control Resources)
23		(April 1, 2013)
24		Use on projects where the Region will be providing some
25		labor, equipment or material resource to the Contractor.
26		Typically will include signs, posts, pilot car drivers, etc. The
27		decision to provide resources and the use of this provision
28		requires the approval of the Region Construction Manager.
29		
30		The first fill-in is a detailed list of the resources to be
31		provided. Include a description of the item, the quantity (if
32		appropriate), its location and any special instructions to the
33		Contractor for acquiring the item. Include a reference to the
34		description of work provision where the resource is to be
35		applied. The second fill-in is the number of working days you
36		want the Contractor to notify the Engineer before each
37		duration of use of the resources.
38		
39		(2 fill-ins)
40		
41	1-10.1.OPT2.FR1	(Agency Arranged Law Enforcement)
42		(May 20, 2020)
43		Use on projects where the use of WSP personnel is included
44		in the Contract. The decision to use this provision requires
45		the approval of the ARA for Construction or designee.
46		(2 fill-ins)
47		
48		Fill-in #1 is a list of the specific duties the WSP personnel
49		may perform during active work zones. Refer to the WSDOT
50		Traffic Manual (M 51-02) Chapter 5-19.C for a list of specific
51		recommended assignments. WSP should not be shown on
52		the traffic control plans and the duties should be
53		independent from the traffic control installation, operation
54		and removal.

Fill in #2 is the number of hours that the Contracting Agency will pay the full cost of these WSP duties. This number may be zero if allowing the contractor to request the WSP duties at a 50/50 cost sharing option during the project is determined acceptable.

Use with ~~1-10.5(2).OPT8.GR1~~.

~~1-10.1(1).GR1~~ — ~~Materials~~

~~1-10.1(1)(9-35).GR1~~ — (Temporary Traffic Control Materials)
(Section 9-35 is supplemented with the following)
Must use once preceding any of the following:

~~1-10.1(1)(9-35).OPT1.GR1~~ — (Automated Flagger Assistance Devices (AFAD))
(January 10, 2022)
Recommend using in projects utilizing one-way traffic control on two-lane routes with a posted speed of 55MPH or more, but may also be used on lower speed roadways. Near signalized intersections, flaggers should be used to control traffic.
Must use with ~~1-10.3(3).OPT1.GR1~~.

If AFAD is included in the lump sum cost for "Project Temporary Traffic Control," do not use ~~1-10.4(2).OPT2.GR1~~ and ~~1-10.5(2).OPT1.GR1~~.

If AFAD will be paid for by the hour use with ~~1-10.4(2).OPT2.GR1~~ and ~~1-10.5(2).OPT1.GR1~~. Must also pay for flaggers by the hour.

~~1-10.1(1)(9-35).OPT2.GR1~~ — (Temporary Portable Transverse Rumble Strips)
(October 3, 2022)
Use on projects that have flagging operations and speeds are 45mph or higher. Consult region traffic engineer for assistance.

Must use with ~~1-10.3(3).OPT5.GR1~~.

If temporary portable transverse rumble strips are included in the lump sum cost for "Project Temporary Traffic Control," do not use ~~1-10.4(2).OPT8.GR1~~ and ~~1-10.5(2).OPT6.GR1~~.

If temporary portable transverse rumble strips will be paid for by each use with ~~1-10.4(2).OPT8.GR1~~ and ~~1-10.5(2).OPT6.GR1~~.

~~1-10.1(1)(9-35).OPT3.GR1~~ — (Mobile Barrier Trailer System)
(November 4, 2024)
Use on projects when the traffic control plans will show a mobile barrier trailer system. Contact HQ Work Zone Engineer at HQWorkZone@wsdot.wa.gov for guidance on use and coordination prior to using this GSP.

Must include its own bid item; do not include in the lump sum cost for "Project Temporary Traffic Control".

Must use with **1-10.3(3).OPT6.GR1**, **1-10.4(2).OPT9.GR1**, and **1-10.5(2).OPT9.GR1**.

1-10.1(1)(9-35).OPT4.FR1 (Road Zipper System)
(November 4, 2024)

Use on projects when the traffic control plans will show a Road Zipper System™. Contact the HQ Work Zone Engineer at HQWorkZone@wsdot.wa.gov for guidance on use and coordination prior to using this GSP.

Must include its own bid item; do not include in the lump sum cost for "Project Temporary Traffic Control".

(1 fill-in)

The fill-in should provide the linear foot of barrier needed.

Must use with **1-10.3(3).OPT7.GR1**, **1-10.4(2).OPT10.GR1**, and **1-10.5(2).OPT10.GR1**.

1-10.1(1)(9-35.4).GR1 (Sequential Arrow Signs)
(Section 9-35.4 is supplemented with the following)
Must use once preceding any of the following:

1-10.1(1)(9-35.4).OPT1.GR1 (GPS and Remote Communications Requirements)
(January 6, 2025)
Use on all Freeway projects where the traffic control plans show sequential arrow signs being used.
Must use with **1-10.3(3)B.OPT1.GR1**.

1-10.1(1)(9-35.8).GR1 (Section 9-35.8 is revised to read)
Must use once preceding any of the following:

1-10.1(1)(9-35.8).OPT1.GR1 (Radar Speed Display Signs)
(March 20, 2025)
Use on all projects with lane closures on divided highways and freeways 45 MPH or higher. Traffic control plans shall show the location of the device. When the TCP includes a speed limit reduction, the Region Traffic Engineer will need to approve the speed limit reduction.
Must use with **1-10.3(3).OPT2.GR1**.

If radar speed display signs are included in the lump sum cost for "Project Temporary Traffic Control," do not use with **1-10.4(2).OPT3.GR1** and **1-10.5(2).OPT2.GR1**.

If radar speed display signs will be paid for by the hour use with **1-10.4(2).OPT3.GR1** and **1-10.5(2).OPT2.GR1**.

1-10.1(1)(9-35.14).GR1 Portable Temporary Traffic Control Signal

1-10.1(1)(9-35.14).INST1.GR1 (The first sentence of the second paragraph of Section 9-35.14 is revised to read)
Must use once preceding any of the following:

1-10.1(1)(9-35.14).OPT1.2026.GR1 (Portable Temporary Traffic Control Signal)
(November 4, 2024)
Use on projects that will be utilizing a portable temporary traffic control signal.

1-10.1(1)(9-35.14).INST2.GR1 (The first sentence of the sixth paragraph of Section 9-35.14 is revised to read)
Must use once preceding any of the following:

1-10.1(1)(9-35.14).OPT2.2026.GR1 (Portable Temporary Traffic Control Signal)
(November 4, 2024)
Use on projects that will be utilizing a portable temporary traffic control signal.

1-10.1(1)(9-35.14).INST3.GR1 (Section 9-35.14 is supplemented with the following)
Must use once preceding any of the following:

1-10.1(1)(9-35.14).OPT3.GR1 (Residential Driveway Temporary Signal)
(May 5, 2025)
Use on projects that will be utilizing a portable temporary traffic control signal for alternating two-way traffic control when there are residential driveways in between the main signals that will need to be included in the signal system.
Notify the HQ Work Zone Engineer at HQWorkZone@wsdot.wa.gov when these devices are included in a project.
Must use with **1-10.3(3)K.OPT1.GR1**.

1-10.2.GR1 Traffic Control Management

1-10.2.INST1.GR1 (Section 1-10.2 is supplemented with the following)
Must use one preceding any of the following:

1-10.2.OPT1.GR1 (Work Zone Safety Contingency)
(November 2, 2022)
Use in all WSDOT projects with traffic control.

Must use with **1-10.5(2).OPT7.GR1**.

1-10.2(1).GR1 General

1-10.2(1).INST1.GR1 (Section 1-10.2(1) is supplemented with the following)
Must use once preceding any of the following:

1-10.2(1).OPT1.GR1 (Acceptable TCS Training)

1		(October 3, 2022)
2		Include in all projects that include the bid item Traffic
3		Control Supervisor, or include the bid item Project
4		Temporary Traffic Control.
5		
6	1-10.2(1).OPT2.GR1	(Traffic Control Supervisor)
7		(January 5, 2015)
8		May be used on projects with temporary traffic control
9		where a greater experience level is desired for the
10		primary Traffic Control Supervisor. Typical projects
11		where use of the GSP would be considered may have
12		complex traffic control plans, increased risk of worker
13		safety, or impacts to the public.
14		
15	1-10.3.GR1	Traffic Control Labor, Procedures and Devices
16		
17	1-10.3.INST1.GR1	(Section 1-10.3 is supplemented with the following)
18		Must use once preceding any of the following:
19		
20	1-10.3.OPT1.FR1	(Contractor Provided Uniformed Police Officers)
21		(May 20, 2020)
22		Use on projects where the traffic control plans show
23		Uniformed Police Officers performing traffic control-related
24		duties.
25		
26		(1 fill-in)
27		The fill-in should provide contact information for local law
28		enforcement agencies that may be able to provide this
29		service. The WSP district contact for the project location may
30		also be provided.
31		
32		Use with 1-10.4(2).OPT6.GR1 and 1-10.5(2).OPT5.GR1 .
33		For use on WSDOT projects only.
34		
35	1-10.3(3).GR1	Traffic Control Devices
36		
37	1-10.3(3).INST1.GR1	(Section 1-10.3(3) is supplemented with the following)
38		Must use once preceding any of the following:
39		
40	1-10.3(3).OPT1.GR1	(Automated Flagger Assistance Devices)
41		(January 10, 2022)
42		Use in projects to include the Automated Flagger
43		Assistance Devices (AFAD).
44		Must use with 1-10.1(1)(9-35).OPT1.GR1 .
45		
46		If AFAD is included in the lump sum cost for "Project
47		Temporary Traffic Control," do not use with 1-
48		10.4(2).OPT2.GR1 and 1-10.5(2).OPT1.GR1 .
49		
50		If AFAD will be paid for by the hour use with 1-
51		10.4(2).OPT2.GR1 and 1-10.5(2).OPT1.GR1 . Must also
52		pay for flaggers by the hour.
53		
54	1-10.3(3).OPT2.GR1	(Radar Speed Display Signs)
55		(January 2, 2018)

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~~Consider use on freeway projects when traffic will be reduced to a single lane with temporary traffic control and workers will be present in close proximity behind channelization devices. Consider a regulatory speed limit reduction when the single lane of traffic will be shifted onto the shoulder away from the work area. The Region Traffic Engineer will need to approve the speed limit reduction.~~

~~Must use with **1-10.1(1)(9-35.8).OPT1.GR1.**~~

~~If radar speed display signs are included in the lump sum cost for "Project Temporary Traffic Control," do not use with **1-10.4(2).OPT3.GR1** and **1-10.5(2).OPT2.GR1.**~~

~~If radar speed display signs will be paid for by the hour use with **1-10.4(2).OPT3.GR1** and **1-10.5(2).OPT2.GR1.**~~

~~**1-10.3(3).OPT3.FR1** (Smart Work Zone System)
(April 15, 2024)~~

~~Consider including a smart work zone system (SWZS) for projects where long-term (4 or more days) temporary traffic control restrictions will cause regular or ongoing traffic congestion and delays in approximately the same location. This system is intended for queues up to 9 miles. Typical traffic control plans are available for 6-mile and 9-mile systems. Queue detection warning, dynamic lane merge, and travel delay offer work zone queue mitigation. Consult your region traffic engineer for assistance.~~

~~If the smart work zone system is included in the lump sum cost for "Project Temporary Traffic Control," do not use with **1-10.4(2).OPT5.GR1** and **1-10.5(2).OPT3.GR1.**~~

~~If the smart work zone system will be paid for by the hour use with **1-10.4(2).OPT5.GR1** and **1-10.5(2).OPT3.GR1.**~~

~~**1-10.3(3).OPT4.FR1** (Queue Warning System)
(April 15, 2024)~~

~~Consider including a queue warning system (QWS) for projects where daily, nightly, weekend, or durations up to one week where temporary traffic control restrictions will cause intermittent traffic congestion and delays in different locations as closures move with work operations (such as pavers) but also in the same location. This system is intended for queues of up to 3 miles. Freeway Typical Traffic Control Plans will soon be updated to include the Queue Warning System option (Sheet 1A). Queue detection warning and dynamic lane merge offer work zone queue mitigation. Consult region traffic engineer for assistance.~~

1 If the queue warning system is included in the lump sum
2 cost for "Project Temporary Traffic Control," do not use
3 with ~~1-10.4(2).OPT7.GR1~~ and ~~1-10.5(2).OPT4.GR1~~.

4
5 If the queue warning system will be paid for by the hour
6 use ~~with 1-10.4(2).OPT7.GR1~~ and ~~1-~~
7 ~~10.5(2).OPT4.GR1~~.

8
9 ~~1-10.3(3).OPT5.GR1~~ (Temporary Portable Transverse Rumble Strips)

10 (October 3, 2022)

11 Use when a project has flagging operations and speeds
12 are 45mph or higher. Consult region traffic engineer for
13 assistance.

14 Must use with ~~1-10.1(1)(9-35).OPT2.GR1~~.

15
16 If temporary portable transverse rumble strips are
17 included in the lump sum cost for "Project Temporary
18 Traffic Control," do not use ~~1-10.4(2).OPT8.GR1~~ and ~~1-~~
19 ~~10.5(2).OPT6.GR1~~.

20
21 If temporary portable transverse rumble strips will be
22 paid for by each use with ~~1-10.4(2).OPT8.GR1~~ and ~~1-~~
23 ~~10.5(2).OPT6.GR1~~.

24
25 ~~1-10.3(3).OPT6.GR1~~ (Mobile Barrier Trailer System)

26 (November 4, 2024)

27 Use on projects when the traffic control plans will show
28 a mobile barrier trailer system. Contact the HQ Work
29 Zone Engineer at HQWorkZone@wsdot.wa.gov for
30 guidance on use and coordination prior to using this
31 GSP.

32
33 Must include its own bid item; do not include in the lump
34 sum cost for "Project Temporary Traffic Control".

35
36 Must use with ~~1-10.1(1)(9-35).OPT3.GR1~~, ~~1-~~
37 ~~10.4(2).OPT9.GR1~~, and ~~1-10.5(2).OPT9.GR1~~.

38
39 ~~1-10.3(3).OPT7.GR1~~ (Road Zipper System)

40 (November 4, 2024)

41 Use on projects when the traffic control plans will show
42 a Road Zipper System™. Contact the HQ Work Zone
43 Engineer at HQWorkZone@wsdot.wa.gov for guidance
44 on use and coordination prior to using this GSP.

45
46 Must include its own bid item; do not include in the lump
47 sum cost for "Project Temporary Traffic Control".

48
49 Must use with ~~1-10.1(1)(9-35).OPT4.GR1~~, ~~1-~~
50 ~~10.4(2).OPT10.GR1~~, and ~~1-10.5(2).OPT10.GR1~~.

51
52 ~~1-10.3(3)B.GR1~~ **Sequential Arrow Signs (Arrow Boards)**

53
54 ~~1-10.3(3)B.INST1.GR1~~ (Section 1-10.3(3)B is supplemented with the following)

55 Must use once preceding any of the following:

1
2 1-10.3(3)B.OPT1.GR1 (Initial Arrow Board Turn-On Meeting)
3 (January 6, 2025)
4 Use on all Freeway projects where the traffic
5 control plans show sequential arrow signs being
6 used.
7 Must use with 1-10.1(1)(9-35.4).OPT1.GR1.
8

9 **1-10.3(3)K.GR1 Portable Temporary Traffic Control Signal**

10
11 1-10.3(3)K.INST1.GR1 (Section 1-10.3(3)K is supplemented with the following)
12 Must use once preceding any of the following:
13

14 1-10.3(3)K.OPT1.GR1 (Residential Driveway Temporary Signal)
15 (May 5, 2025)
16 Use on projects that will be utilizing a portable
17 temporary traffic control signal for alternating two-
18 way traffic control when there are residential
19 driveways in between the main signals that will
20 need to be included in the signal system.
21 Notify the HQ Work Zone Engineer at
22 HQWorkZone@wsdot.wa.gov when these devices
23 are included in a project.
24 Must use with 1-10.1(1)(9-35.14).OPT3.GR1.
25

26 **1-10.4.GR1 Measurement**

27
28 **1-10.4(2).GR1 Item Bids With Lump Sum for Incidentals**

29
30 1-10.4(2).INST1.GR1 (Section 1-10.4(2) is supplemented with the following)
31 Must use once preceding any of the following:
32

33 1-10.4(2).OPT2.GR1 (Automated Flagger Assistance Devices)
34 (January 10, 2022)
35 Use on projects that will be utilizing AFAD paid by the
36 hour. A separate flagger must operate each AFAD in
37 accordance with the MUTCD, so the bid item Flagger
38 must also be used if being paid by the hour.
39

40 Do not use if the AFAD is part of the lump sum cost for
41 "Project Temporary Traffic Control,"
42

43 Must use with 1-10.1(1).OPT1.GR1, 1-
44 10.3(3).OPT1.GR1, and 1-10.5(2).OPT1.GR1.
45

46 1-10.4(2).OPT3.GR1 (Radar Speed Display Signs)
47 (January 2, 2018)
48 Use on projects that will be utilizing Radar Speed Display
49 Signs which will be paid by the hour. The Region Traffic
50 Engineer will need to approve the speed limit reduction.
51

52 Do not use if the radar speed display sign is part of the
53 lump sum cost for "Project Temporary Traffic Control,"
54

1		Must use with 1-10.3(3).OPT2.GR1, 1-10.3(3)(9-
2		35.8).OPT1.GR1, and 1-10.5(2).OPT2.GR1.
3		
4	1-10.4(2).OPT5.GR1	(Smart Work Zone System)
5		(September 7, 2021)
6		Use on projects when a Smart Work Zone System will
7		be utilized which will be paid by the hour.
8		
9		Do not use if the smart work zone system is part of the
10		lump sum cost for "Project Temporary Traffic Control,"
11		
12		Use with 1-10.3(3).OPT3.FR1 and 1-
13		10.5(2).OPT3.GR1.
14		
15	1-10.4(2).OPT6.GR1	(Contractor Provided Uniformed Police Officer)
16		(May 20, 2020)
17		Use on projects where the traffic control plans show
18		Uniformed Police Officers performing traffic control-
19		related duties
20		
21		Use with 1-10.3.OPT1.GR1 and 1-10.5(2).OPT5.GR1.
22		
23	1-10.4(2).OPT7.GR1	(Queue Warning System)
24		(September 7, 2021)
25		Use on projects when a Queue Warning System will be
26		utilized and will be paid by the hour.
27		Do not use if the queue warning system is part of the
28		lump sum cost for "Project Temporary Traffic Control,"
29		
30		Use with 1-10.3(3).OPT4.FR1 & 1-10.5(2).OPT4.GR1.
31		
32	1-10.4(2).OPT8.GR1	(Temporary Portable Transverse Rumble Strips)
33		(October 3, 2022)
34		Use on projects with temporary portable transverse
35		rumble strips that are paid per each.
36		
37		Do not use if the temporary portable transverse rumble
38		strips are part of the lump sum cost for "Project
39		Temporary Traffic Control,"
40		
41		Use with 1-10.2(9-35).OPT1.GR1, 1-10.3(3).OPT5.GR1
42		and 1-10.5(2).OPT6.GR1.
43		
44	1-10.4(2).OPT9.GR1	(Mobile Barrier Trailer System)
45		(November 4, 2024)
46		Use on projects with the mobile barrier trailer system to
47		measure by the day.
48		
49		Must include its own bid item; do not include in the lump
50		sum cost for "Project Temporary Traffic Control".
51		
52		Must use with 1-10.1(1)(9-35).OPT3.GR1, 1-
53		10.3(3).OPT6.GR1, and 1-10.5(2).OPT9.GR1.
54		
55	1-10.4(2).OPT10.GR1	(Road Zipper System)

1	(November 4, 2024)
2	Use on projects with the Road Zipper System to
3	measure operation by the hour.
4	
5	Must include its own bid item; do not include in the lump
6	sum cost for "Project Temporary Traffic Control".
7	
8	Must use with 1-10.1(1)(9-35).OPT4.GR1, 1-
9	10.3(3).OPT7.GR1, and 1-10.5(2).OPT10.GR1.
10	
11	1-10.4(3).GR1 Reinstating Unit Items with Lump Sum Traffic Control
12	
13	1-10.4(3).INST1.GR1 (The first sentence in the first paragraph of Section 1-10.4(3)
14	is revised to read)
15	Must use once preceding any of the following:
16	
17	1-10.4(3).OPT1.2026.GR1 (Reinstating Unit Items)
18	(March 20, 2025)
19	Use in all projects with the lump sum bid item "Project
20	Temporary Traffic Control".
21	
22	1-10.5.GR1 Payment
23	
24	1-10.5(1).GR1 Lump Sum Bid for Project (No Unit Items)
25	
26	1-10.5(1).INST1.GR1 (In Section 1-10.5(1), the paragraph following the bid item
27	"Project Temporary Traffic Control", lump sum is revised to
28	read)
29	Must use once preceding any of the following:
30	
31	1-10.5(1).OPT1.2026.GR1 (Lump Sum Traffic Control)
32	(November 4, 2024)
33	Use on all projects with lump sum "Project Temporary
34	Traffic Control".
35	
36	1-10.5(2).GR1 Item Bids with Lump Sum for Incidentals
37	
38	1-10.5(2).INST1.GR1 (Section 1-10.5(2) is supplemented with the following)
39	Must use once preceding any of the following:
40	
41	1-10.5(2).OPT1.GR1 (Automated Flagger Assistance Devices)
42	(November 20, 2023)
43	Use on projects that will be utilizing AFAD paid by the
44	hour. A separate flagger must operate each AFAD in
45	accordance with the MUTCD, so the bid item Flagger
46	must also be used.
47	
48	Do not use if the AFAD is part of the lump sum cost for
49	"Project Temporary Traffic Control".
50	Must use with 1-10.1(1).OPT1.GR1, 1-
51	10.3(3).OPT1.GR1, and 1-10.4(2).OPT2.GR1.
52	
53	1-10.5(2).OPT2.GR1 (Radar Speed Display Signs)
54	(January 2, 2018)

1		Use on projects that will be utilizing Radar Speed Display
2		Signs which will be paid by the hour. The Region Traffic
3		Engineer will need to approve the speed limit reduction.
4		
5		Do not use if the radar speed display sign is part of the
6		lump sum cost for "Project Temporary Traffic Control,"
7		Must use with 1-10.3(3).OPT2.GR1, 1-10.3(3)(9-
8		35.8).OPT1.GR1, and 1-10.4(2).OPT3.GR1.
9		
10	1-10.5(2).OPT3.GR1	(Smart Work Zone System)
11		(September 7, 2021)
12		Use in projects when a Smart Work Zone System will be
13		utilized which will be paid by the hour.
14		
15		Do not use if the Smart Work Zone System is part of the
16		lump sum cost for "Project Temporary Traffic Control"
17		Use with 1-10.3(3).OPT3.FR1 and 1-
18		10.4(2).OPT5.GR1.
19		
20	1-10.5(2).OPT4.GR1	(Queue Warning System)
21		(September 7, 2021)
22		Use on projects when a Queue Warning System will be
23		utilized and will be paid by the hour.
24		
25		Do not use if the queue warning system is part of the
26		lump sum cost for "Project Temporary Traffic Control,"
27		
28		
29		Use with 1-10.3(3).OPT4.FR1 and 1-
30		10.4(2).OPT7.GR1.
31		
32	1-10.5(2).OPT5.GR1	(Contractor Provided Uniformed Police Officer)
33		(May 20, 2020)
34		Use on projects where the traffic control plans show
35		Uniformed Police Officers performing traffic control-
36		related duties.
37		
38		Use with 1-10.3.OPT1.GR1 and 1-10.4(2).OPT6.GR1.
39		
40	1-10.5(2).OPT6.GR1	(Temporary Portable Rumble Strips)
41		(October 3, 2022)
42		Use when temporary portable rumble strips will be paid
43		per each.
44		
45		Do not use if the temporary portable transverse rumble
46		strips are part of the lump sum cost for "Project
47		Temporary Traffic Control,"
48		
49		Use with 1-10.2(9-35).OPT1.GR1, 1-10.3(3).OPT5.FR1
50		and 1-10.4(2).OPT8.GR1.
51		
52	1-10.5(2).OPT7.GR1	(Work Zone Safety Contingency)
53		(November 2, 2022)
54		Use in all WSDOT projects with traffic control.
55		

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For ~~Work Zone Safety Contingency Estimate~~ amount, use the following:

Engineer's Estimate	Work Zone Safety Contingency
Under \$3 million	5% of total WZTC item cost (max \$25,000)
\$3 million to \$5 million	\$25,000
\$5 million to \$10 million	\$50,000
Over \$10 million	\$75,000

Must use with ~~1-10.2.OPT1.GR1~~.

~~1-10.5(2).OPT8.GR1~~ (Washington State Patrol Reimbursement) (July 2, 2024)
Use on projects where the use of WSP personnel is included in the Contract. The decision to use this provision requires the approval of the ARA for Construction or designee.

Use with ~~1-10.1.OPT2.FR1~~.

~~1-10.5(2).OPT9.GR1~~ (Mobile Barrier Trailer System) (November 4, 2024)
Use on projects with the mobile barrier trailer system to pay for by the day.

Must include its own bid item; do not include in the lump sum cost for "Project Temporary Traffic Control".

Must use with ~~1-10.1(1)(9-35).OPT3.GR1, 1-10.3(3).OPT6.GR1, and 1-10.4(2).OPT9.GR1~~.

~~1-10.5(2).OPT10.GR1~~ (Road Zipper System) (November 4, 2024)
Use on projects when operation of the Road Zipper System will be paid for the hour. This adds two bid items, one for the hour for operation, and one lump sum item for furnishing the system.

Must include its own bid items; do not include in the lump sum cost for "Project Temporary Traffic Control".

Must use with ~~1-10.1(1)(9-35).OPT4.GR1, 1-10.3(3).OPT7.GR1, and 1-10.4(2).OPT10.GR1~~.

DIVISION2.GR2 ~~Earthwork~~Temporary Features

2-03.GR2

~~1-07.23.GR1~~ Public Convenience and Safety

2-03.3.GR2 Construction Requirements

2-03.3(1)~~1-07.23(1).GR1~~.GR2 Construction Under Traffic

2-03.3(1)~~1-07.23(1)~~.INST1.~~GR1~~.GR2 (Section 2-03.3(1)~~1-07.23(1)~~ is supplemented with the following)

Must use once preceding any of the following:

2-03.3(1)~~1-07.23(1)~~.OPT1.FB24 (Traffic Restrictions)
(March 13, 1995)

Use in bridge projects when marine traffic restrictions will also cause traffic restrictions to the roadway.~~painting projects.~~
(1 fill-in)

Must also use either 1-07.6.OPT3(A).FB1 or 1-07.6.OPT3(B).GB1.

2-03.3(1)~~1-07.23(1)~~.OPT4.~~GR1~~.GR2 (Temporary Access Breaks)
(~~December 6, 2004~~September 2, 2025)

Use to allow temporary access to the traveled way at locations other than those defined in **Standard Specifications** ~~1-07.23~~2-03.3(1). Consider for use on all limited access facilities, and on non-interstate limited access.

Requires Region Approval for all projects. Requires FHWA Approval for use on limited access interstate facilities (allow 30 days minimum for approval). Requires Headquarters State Design Engineer approval for use on non-interstate limited access facilities. Region Project Development shall insure that site conditions meet the criteria contained in the provision. Region Construction and Traffic Offices should concur with projects selected for use. Contact Headquarters Design, Access and Hearings Engineer for guidance.

2-03.3(1)~~1-07.23(1)~~.OPT5.~~FR1~~.FR2 (Lane Closure Restrictions)
(November 4, 2024)

Use in projects where traffic volumes require lane closures restrictions. Includes additional information for general restrictions, access, delays, special events and advance notifications.

(8 Fill-ins)

Fill-in #1 describes the specific facility or location and the hours that closures are allowed.

Fill-ins #2 and #3 designate the period of time over a holiday weekend when closures will not be allowed.

1 Fill-in #4 list special events.
2 Fill-in #5 describes the maximum delay at flagging or
3 AFAD stations.
4 Fill-in #6, #7, and #8 provide information on delays
5 when the Contracting Agency needs to make
6 adjustments due to actual traffic conditions.
7

8 2-03.3(1)~~1-07.23(1)~~.OPT6:~~GR1~~.GR2 (Accommodating Oversized Loads
9 through the Work

10 Zone)
11 (April 14, 2014)
12 Use in projects on the following routes:

13
14 I-5, I-405, I-90, I-82, I-182, SR 18, SR 167 and
15 US 395 (Tri-Cities to Spokane)
16 If there is the potential for the travelled way to be
17 reduced to less than 16 feet
18

19 The designer is authorized to modify this specification
20 as necessary to coordinate with the rest of the contract
21 provisions that may contradict, provided the intent of
22 the GSP is maintained. The intent being; provide a
23 clear width of at least 16 feet to accommodate a wide
24 load, provide windows of time to accommodate a wide
25 load (if possible) and/or provide notice as described.
26 Changes in this specification should be coordinated
27 with Commercial Vehicle Services.
28

29 This specification requires that the Engineer must
30 approve any proposed reduction of the travelled way
31 to a single lane with a clear width of less than 16 feet
32 for duration of 4 calendar days or more.
33

34 2-03.3(1)~~1-07.23(1)~~.OPT7:~~FR1~~.FR2 (Public Notification)
35 (October 3, 2022)

36 Use in projects where there are roadway, ramp, or
37 other closures.
38 (3 fill-ins)

39 Fill-in #1 is the number of working days signs are to be
40 installed for closures.

41 Fill-in #2 is the stakeholder(s) required to be notified.
42 Suggested notifications include Washington State
43 Patrol, Local fire/police/emergency services, city
44 engineering departments, affected school or transit, or
45 other stakeholder.

46 Fill-in #3 is the number of working days in advance
47 that notification is to occur.
48

49 2-03.3(1)~~1-07.23(1)~~.OPT8:~~FR1~~.FR2 (Maintenance and Protection of Ferry
50 Traffic)

51 (October 3, 2022)
52 Use in single-slip offshore WSF projects.
53 (1 fill-in)
54 Fill-in #1 is the name of the ferry terminal

~~2-03.3(1)1-07.23(1).OPT9.GR1.GR2~~ (Maintenance and Protection of Ferry Traffic)

(October 3, 2022)

Use in multi-slip offshore WSF projects.

~~2-03.3(1)1-07.23(1).OPT10.GR1.GR2~~ (Fourth of July Holiday)

(September 3, 2024)

Use in projects where holiday travel volumes will not make it feasible to work on the day between the weekend and the 4th of July holiday.

~~2-041-10.GR1.GR2~~ Temporary Traffic Control

~~1-10.1.GR1~~ — ~~General~~

~~1-10.1.INST1.GR1~~ — (Section 1-10.1 is supplemented with the following)
~~Must use once preceding any of the following:~~

~~1-10.1.OPT1.FR1~~ — (Agency Provided Traffic Control Resources)
(April 1, 2013)

~~Use on projects where the Region will be providing some labor, equipment or material resource to the Contractor. Typically will include signs, posts, pilot car drivers, etc. The decision to provide resources and the use of this provision requires the approval of the Region Construction Manager.~~

~~The first fill-in is a detailed list of the resources to be provided. Include a description of the item, the quantity (if appropriate), its location and any special instructions to the Contractor for acquiring the item. Include a reference to the description of work provision where the resource is to be applied. The second fill-in is the number of working days you want the Contractor to notify the Engineer before each duration of use of the resources.~~

~~(2 fill-ins)~~

~~1-10.1.OPT2.FR1~~ — (Agency Arranged Law Enforcement)
(May 20, 2020)

~~Use on projects where the use of WSP personnel is included in the Contract. The decision to use this provision requires the approval of the ARA for Construction or designee.~~

~~(2 fill-ins)~~

~~Fill-in #1 is a list of the specific duties the WSP personnel may perform during active work zones. Refer to the WSDOT Traffic Manual (M 51-02) Chapter 5-19.C for a list of specific recommended assignments. WSP should not be shown on the traffic control plans and the duties should be independent from the traffic control installation, operation and removal.~~

~~Fill-in #2 is the number of hours that the Contracting Agency will pay the full cost of these WSP duties. This number may be zero if allowing the contractor to request the WSP duties at a 50/50 cost sharing option during the project is determined acceptable.~~

~~Use with 1-10.5(2).OPT8.GR1.~~

~~1-10.1(1)2-04.2.GR1.GR2~~ Materials

2-04.21-10.1(1)(9-35).GR1.GR2 (Temporary Traffic Control Materials)

(Section 9-35 is supplemented with the following)
Must use once preceding any of the following:

2-04.21-10.1(1)(9-35).OPT1.GR1.GR2 (Automated Flagger Assistance Devices(AFAD))

(January 10, 2022)

Recommend using in projects utilizing one-way traffic control on two-lane routes with a posted speed of 55MPH or more, but may also be used on lower speed roadways. Near signalized intersections, flaggers should be used to control traffic.

Must use with **1-10.3(3)2-04.3(6).OPT1.GR1.GR2.**

If AFAD is included in the lump sum cost for "Project Temporary Traffic Control," do not use **1-10.42-04.4(2).OPT2.GR1.GR2** and **1-10.52-04.5(2).OPT1.GR1.GR2.**

If AFAD will be paid for by the hour use with **1-10.42-04.4(2).OPT2.GR1.GR2** and **1-10.52-04.5(2).OPT1.GR1.GR2.** Must also pay for flaggers by the hour.

2-04.21-10.1(1)(9-35).OPT2.GR1.GR2 (Temporary Portable Transverse Rumble Strips)

(~~October 3, 2022~~September 2, 2025)

Use on projects that have flagging operations and speeds are 45mph or higher. Consult region traffic engineer for assistance.

Must use with **1-10.3(3)2-04.3(6).OPT5.GR1.GR2.**

If temporary portable transverse rumble strips are included in the lump sum cost for "Project Temporary Traffic Control," do not use **1-10.42-04.4(2).OPT8.GR1.GR2** and **1-10.52-04.5(2).OPT6.GR1.GR2.**

If temporary portable transverse rumble strips will be paid for by each use with **1-10.42-04.4(2).OPT8.GR1.GR2** and **1-10.52-04.5(2).OPT6.GR1.GR2.**

2-04.21-10.1(1)(9-35).OPT3.GR1.GR2 (Mobile Barrier Trailer System)

(November 4, 2024)

Use on projects when the traffic control plans will show a mobile barrier trailer system. Contact HQ Work Zone Engineer at HQWorkZone@wsdot.wa.gov for guidance on use and coordination prior to using this GSP.

Must include its own bid item; do not include in the lump sum cost for "Project Temporary Traffic Control".

Must use with ~~1-10.3(3)~~2-04.3(6).~~OPT6.GR1.GR2~~, ~~1-10.42-04.4(2)~~.~~OPT9.GR1.GR2~~, and ~~1-10.52-04.5(2)~~.~~OPT9.GR1.GR2~~.

~~2-04.21-10.1(1)~~(9-35).~~OPT4.FR1.FR2~~ (~~Movable Barriers~~Read Zipper System)
(~~September 2, 2025~~November 4, 2024)

Use on projects when the traffic control plans will show a Moveable Barrier~~Read Zipper System™~~. Contact the HQ Work Zone Engineer at HQWorkZone@wsdot.wa.gov for guidance on use and coordination prior to using this GSP.

Must include its own bid item; do not include in the lump sum cost for "Project Temporary Traffic Control".

(1 fill-in)

The fill-in should provide the linear foot of barrier needed.

Must use with ~~1-10.3(3)~~2-04.3(6).~~OPT7.GR1.GR2~~, ~~1-10.42-04.4(2)~~.~~OPT10.GR1.GR2~~, and ~~1-10.52-04.5(2)~~.~~OPT10.GR1.GR2~~.

~~2-04.21-10.1(1)~~(9-35.4).~~GR1.GR2~~ (**Sequential Arrow Signs**)

(Section 9-35.4 is supplemented with the following)

Must use once preceding any of the following:

~~2-04.21-10.1(1)~~(9-35.4).~~OPT1.GR1.GR2~~ (GPS and Remote Communications Requirements)

(January 6, 2025)

Use on all Freeway projects where the traffic control plans show sequential arrow signs being used.

Must use with ~~1-10.3(3)~~2-04.3(6)~~B.OPT1.GR1.GR2~~.

~~2-04.21-10.1(1)~~(9-35.8).~~GR1.GR2~~ **Vacant**

(Section 9-35.8 is revised to read)

Must use once preceding any of the following:

~~2-04.21-10.1(1)~~(9-35.8).~~OPT1.GR1.GR2~~ **Radar Speed Display Signs**

(March 20, 2025)

Use on all projects with lane closures on divided highways and freeways 45 MPH or higher. Traffic control plans shall show the location of the device. When the TCP includes a speed limit reduction, the Region Traffic Engineer will need to approve the speed limit reduction.

Must use with ~~1-10.3(3)~~2-04.3(6).~~OPT2.GR1.GR2~~.

If radar speed display signs are included in the lump sum cost for "Project Temporary Traffic Control," do not use with ~~1-10.42-04.4(2)~~.~~OPT3.GR1.GR2~~ and ~~1-10.52-04.5(2)~~.~~OPT2.GR1.GR2~~.

If radar speed display signs will be paid for by the hour use with ~~1-10.42-04.4(2).OPT3.GR1.GR2~~ and ~~1-10.52-04.5(2).OPT2.GR1.GR2~~.

2-04.21-10.1(1)(9-35.14).GR1.GR2 Portable Temporary Traffic Control Signal

~~1-10.1(1)(9-35.14).INST1.GR1~~ (The first sentence of the second paragraph of Section 9-35.14 is revised to read)
Must use once preceding any of the following:

~~1-10.1(1)(9-35.14).OPT1.2026.GR1~~ (Portable Temporary Traffic Control Signal)
(November 4, 2024)
Use on projects that will be utilizing a portable temporary traffic control signal.

~~1-10.1(1)(9-35.14).INST2.GR1~~ (The first sentence of the sixth paragraph of Section 9-35.14 is revised to read)
Must use once preceding any of the following:

~~1-10.1(1)(9-35.14).OPT2.2026.GR1~~ (Portable Temporary Traffic Control Signal)
(November 4, 2024)
Use on projects that will be utilizing a portable temporary traffic control signal.

2-04.21-10.1(1)(9-35.14).INST3.GR1.GR2 (Section 9-35.14 is supplemented with the following)

Must use once preceding any of the following:

2-04.21-10.1(1)(9-35.14).OPT3.GR1.GR2 (Residential Driveway Temporary Signal)

(May 5, 2025)

Use on projects that will be utilizing a portable temporary traffic control signal for alternating two-way traffic control when there are residential driveways in between the main signals that will need to be included in the signal system.

Notify the HQ Work Zone Engineer at HQWorkZone@wsdot.wa.gov when these devices are included in a project.

Must use with ~~1-10.3(3)K2-04.3(6)J.OPT1.GR1.GR2~~.

2-04.3.GR2 Construction Requirements

2-04.3.INST1.GR2 (Section 2-04.3 is supplemented with the following)
Must use once preceding any of the following:

2-04.3.OPT1.FR2 (Agency-Provided Traffic Control Resources)
(April 1, 2013)
Use on projects where the Region will be providing some labor, equipment or material resource to the Contractor. Typically will include signs, posts, pilot car drivers, etc. The decision to provide resources and the use of this

provision requires the approval of the Region Construction Manager.

The first fill-in is a detailed list of the resources to be provided. Include a description of the item, the quantity (if appropriate), its location and any special instructions to the Contractor for acquiring the item. Include a reference to the description of work provision where the resource is to be applied. The second fill-in is the number of working days you want the Contractor to notify the Engineer before each duration of use of the resources.

(2 fill-ins)

2-04.3.OPT2.FR2 (Agency-Arranged Law Enforcement)
(May 20, 2020)

Use on projects where the use of WSP personnel is included in the Contract. The decision to use this provision requires the approval of the ARA for Construction or designee.

(2 fill-ins)

Fill-in #1 is a list of the specific duties the WSP personnel may perform during active work zones. Refer to the WSDOT Traffic Manual (M 51-02) Chapter 5-19.C for a list of specific recommended assignments. WSP should not be shown on the traffic control plans and the duties should be independent from the traffic control installation, operation and removal.

Fill-in #2 is the number of hours that the Contracting Agency will pay the full cost of these WSP duties. This number may be zero if allowing the contractor to request the WSP duties at a 50/50 cost-sharing option during the project is determined acceptable.

Use with 2-04.5(2).OPT8.GR2.

1-10.22-04.3(1).GR1.GR2 Traffic Control Management

1-10.22-04.3(1).INST1.GR1.GR2 (Section 1-10.22-04.3(1) is supplemented with the following)

Must use one preceding any of the following:

1-10.22-04.3(1).OPT1.GR1.GR2 (Work Zone Safety Contingency)
(November 2, 2022 September 2, 2025)

Use in all WSDOT projects with traffic control.

Must use with 1-10.52-04.5(2).OPT7.GR1.GR2.

1-10.2(1).GR1 General

1-10.2(1).INST1.GR1 (Section 1-10.2(1) is supplemented with the following)
Must use once preceding any of the following:

1-10.2(1).OPT1.GR1 2-04.3(1).OPT2.GR2 (Acceptable TCS Training)

(October 3, 2022)
Include in all projects that include the bid item Traffic Control Supervisor, or include the bid item Project Temporary Traffic Control.

~~1-10.2(1)~~2-04.3(1).~~OPT2~~OPT3.~~GR1~~.GR2 (Traffic Control Supervisor)
(January 5, 2015)

May be used on projects with temporary traffic control where a greater experience level is desired for the primary Traffic Control Supervisor. Typical projects where use of the GSP would be considered may have complex traffic control plans, increased risk of worker safety, or impacts to the public.

~~1-10.3~~2-04.3(4).~~GR1~~.GR2 Traffic Control Labor, ~~Procedures and Devices~~

~~1-10.3~~2-04.3(4).INST1.~~GR1~~.GR2 (Section 1-10.3 is supplemented with the following)

Must use once preceding any of the following:

~~2-04.3(4)~~1-10.3.OPT1.~~FR1~~.FR2 (Contractor-Provided Uniformed Police Officers)

(May 20, 2020)

Use on projects where the traffic control plans show Uniformed Police Officers performing traffic control-related duties.

(1 fill-in)

The fill-in should provide contact information for local law enforcement agencies that may be able to provide this service. The WSP district contact for the project location may also be provided.

Use with ~~1-10.4~~2-04.4(2).OPT6.~~GR1~~.GR2 and ~~1-10.5~~2-04.5(2).OPT5.~~GR1~~.GR2.
For use on WSDOT projects only.

~~1-10.3(3)~~2-04.3(6).~~GR1~~.GR2 Traffic Control Devices

~~1-10.3(3)~~2-04.3(6).INST1.~~GR1~~.GR2 (Section ~~1-10.3(3)~~2-04.3(6) is supplemented with the following)

Must use once preceding any of the following:

~~1-10.3(3)~~2-04.3(6).OPT1.~~GR1~~.GR2 (Automated Flagger Assistance Devices)
(~~January 10, 2022~~September 2, 2025)

Use in projects to include the Automated Flagger Assistance Devices (AFAD).

Must use with ~~1-10.1~~(1-10.1)~~(12-04.2)~~(9-35).OPT1.~~GR1~~.GR2.

If AFAD is included in the lump sum cost for "Project Temporary Traffic Control," do not use with ~~1-10.4~~2-04.4(2).OPT2.~~GR1~~.GR2 and ~~1-10.5~~2-04.5(2).OPT1.~~GR1~~.GR2.

If AFAD will be paid for by the hour use with ~~1-10.42-04.4(2).OPT2.GR1.GR2~~ and ~~1-10.52-04.5(2).OPT1.GR1.GR2~~. Must also pay for flaggers by the hour.

~~1-10.3(3)2-04.3(6).OPT2.GR1.GR2~~ (Radar Speed Display Signs)
(January 2, 2018)

Consider use on freeway projects when traffic will be reduced to a single lane with temporary traffic control and workers will be present in close proximity behind channelization devices. Consider a regulatory speed limit reduction when the single lane of traffic will be shifted onto the shoulder away from the work area. The Region Traffic Engineer will need to approve the speed limit reduction.

Must use with ~~1-10.1(1)2-04.2(9-35.8).OPT1.GR1.GR2~~.

If radar speed display signs are included in the lump sum cost for "Project Temporary Traffic Control," do not use with ~~1-10.42-04.4(2).OPT3.GR1.GR2~~ and ~~1-10.52-04.5(2).OPT2.GR1.GR2~~.

If radar speed display signs will be paid for by the hour use with ~~1-10.42-04.4(2).OPT3.GR1.GR2~~ and ~~1-10.52-04.5(2).OPT2.GR1.GR2~~.

~~1-10.3(3)2-04.3(6).OPT3.FR1.FR2~~ (Smart Work Zone System)
(April 15, 2024)

Consider including a smart work zone system (SWZS) for projects where long-term (4 or more days) temporary traffic control restrictions will cause regular or ongoing traffic congestion and delays in approximately the same location. This system is intended for queues up to 9 miles. Typical traffic control plans are available for 6-mile and 9-mile systems. Queue detection warning, dynamic lane merge, and travel delay offer work zone queue mitigation. Consult your region traffic engineer for assistance.

If the smart work zone system is included in the lump sum cost for "Project Temporary Traffic Control," do not use with ~~1-10.42-04.4(2).OPT5.GR1.GR2~~ and ~~1-10.52-04.5(2).OPT3.GR1.GR2~~.

If the smart work zone system will be paid for by the hour use with ~~1-10.42-04.4(2).OPT5.GR1.GR2~~ and ~~1-10.52-04.5(2).OPT3.GR1.GR2~~.

~~1-10.3(3)2-04.3(6).OPT4.FR1.FR2~~ (Queue Warning System)
(April 15, 2024)

Consider including a queue warning system (QWS) for projects where daily, nightly, weekend, or durations up

to one week where temporary traffic control restrictions will cause intermittent traffic congestion and delays in different locations as closures move with work operations (such as pavers) but also in the same location. This system is intended for queues of up to 3 miles. Freeway Typical Traffic Control Plans will soon be updated to include the Queue Warning System option (Sheet 1A). Queue detection warning and dynamic lane merge offer work zone queue mitigation. Consult region traffic engineer for assistance.

If the queue warning system is included in the lump sum cost for "Project Temporary Traffic Control," do not use with ~~1-10.42-04.4(2).OPT7.GR1.GR2~~ and ~~1-10.52-04.5(2).OPT4.GR1.GR2~~.

If the queue warning system will be paid for by the hour use with ~~1-10.42-04.4(2).OPT7.GR1.GR2~~ and ~~1-10.52-04.5(2).OPT4.GR1.GR2~~.

~~1-10.3(3)2-04.3(6).OPT5.GR1.GR2~~ (Temporary Portable Transverse Rumble Strips)

(October 3, 2022)

Use when a project has flagging operations and speeds are 45mph or higher. Consult region traffic engineer for assistance.

Must use with ~~1-10.1(1)2-04.2(9-35).OPT2.GR1.GR2~~.

If temporary portable transverse rumble strips are included in the lump sum cost for "Project Temporary Traffic Control," do not use ~~1-10.42-04.4(2).OPT8.GR1.GR2~~ and ~~1-10.52-04.5(2).OPT6.GR1.GR2~~.

If temporary portable transverse rumble strips will be paid for by each use with ~~1-10.42-04.4(2).OPT8.GR1.GR2~~ and ~~1-10.52-04.5(2).OPT6.GR1.GR2~~.

~~1-10.3(3)2-04.3(6).OPT6.GR1.GR2~~ (Mobile Barrier Trailer System)

(November 4, 2024)

Use on projects when the traffic control plans will show a mobile barrier trailer system. Contact the HQ Work Zone Engineer at HQWorkZone@wsdot.wa.gov for guidance on use and coordination prior to using this GSP.

Must include its own bid item; do not include in the lump sum cost for "Project Temporary Traffic Control".

Must use with ~~1-10.1(1)2-04.2(9-35).OPT3.GR1.GR2~~, ~~1-10.42-04.4(2).OPT9.GR1.GR2~~, and ~~1-10.52-04.5(2).OPT9.GR1.GR2~~.

~~1-10.3(3)2-04.3(6).OPT7.GR1.GR2~~ (~~Movable Barriers Road Zipper System~~)

(~~September 2, 2025~~~~November 4, 2024~~)

Use on projects when the traffic control plans will show a ~~Movable Barrier Road Zipper System™~~. Contact the HQ Work Zone Engineer at HQWorkZone@wsdot.wa.gov for guidance on use and coordination prior to using this GSP.

Must include its own bid item; do not include in the lump sum cost for "Project Temporary Traffic Control".

Must use with ~~1-10.1(1)2-04.2(9-35).OPT4.GR1.FR2~~, ~~1-10.42-04.4(2).OPT10.GR1.GR2~~, and ~~1-10.52-04.5(2).OPT10.GR1.GR2~~.

~~1-10.3(3)2-04.3(6)B.GR1.GR2~~ Sequential Arrow Signs (Arrow Boards)

~~1-10.3(3)2-04.3(6)B.INST1.GR1.GR2~~ (Section ~~1-10.3(3)2-04.3(6)B~~ is supplemented with the following)

Must use once preceding any of the following:

~~1-10.3(3)2-04.3(6)B.OPT1.GR1.GR2~~ (Initial Arrow Board Turn-On Meeting)

(January 6, 2025)

Use on all Freeway projects where the traffic control plans show sequential arrow signs being used.

Must use with ~~1-10.1(1)2-04.2(9-35.4).OPT1.GR1.GR2~~.

~~1-10.3(3)K2-04.3(6)J.GR1.GR2~~ Portable Temporary Traffic Control Signal

~~1-10.3(3)K2-04.3(6)J.INST1.GR1.GR2~~ (Section ~~1-10.3(3)K2-04.3(6)J~~ is supplemented with the following)

Must use once preceding any of the following:

~~1-10.3(3)K2-04.3(6)J.OPT1.GR1.GR2~~ (Residential Driveway Temporary Signal)

(May 5, 2025)

Use on projects that will be utilizing a portable temporary traffic control signal for alternating two-way traffic control when there are residential driveways in between the main signals that will need to be included in the signal system.

Notify the HQ Work Zone Engineer at HQWorkZone@wsdot.wa.gov when these devices are included in a project.

Must use with ~~1-10.1(1)2-04.2(9-35.14).OPT3.GR1.GR2~~.

~~1-10.42-04.4.GR1.GR2~~ Measurement

~~1-10.42-04.4(2).GR1.GR2~~ Item Bids With Lump Sum for Incidentals

~~1-10.42-04.4(2).INST1.GR1.GR2~~ (Section ~~1-10.42-04.4(2)~~ is supplemented with the following)

Must use once preceding any of the following:

~~1-10.42-04.4(2).OPT2.GR1.GR2~~ (Automated Flagger Assistance Devices)
(January 10, 2022)

Use on projects that will be utilizing AFAD paid by the hour. A separate flagger must operate each AFAD in accordance with the MUTCD, so the bid item Flagger must also be used if being paid by the hour.

Do not use if the AFAD is part of the lump sum cost for "Project Temporary Traffic Control,"

Must use with ~~1-10.1(1)2-04.2(9-35).OPT1.GR1.GR2,~~
~~1-10.3(3)2-04.3(6).OPT1.GR1.GR2,~~ and ~~1-10.52-~~
~~04.5(2).OPT1.GR1.GR2.~~

~~1-10.42-04.4(2).OPT3.GR1.GR2~~ (Radar Speed Display Signs)
(January 2, 2018)

Use on projects that will be utilizing Radar Speed Display Signs which will be paid by the hour. The Region Traffic Engineer will need to approve the speed limit reduction.

Do not use if the radar speed display sign is part of the lump sum cost for "Project Temporary Traffic Control,"

Must use with ~~2-04.2(9-35.8).OPT1.GR2, 1-10.3(3)2-~~
~~04.3(6).OPT2.GR1.GR2, 1-10.3(3)(9-35.8).OPT1.GR1,~~
and ~~1-10.52-04.5(2).OPT2.GR1.GR2.~~

~~1-10.42-04.4(2).OPT5.GR1.GR2~~ (Smart Work Zone System)
(September ~~7, 2021~~ 2, 2025)

Use on projects when a Smart Work Zone System will be utilized which will be paid by the hour.

Do not use if the smart work zone system is part of the lump sum cost for "Project Temporary Traffic Control,"

Use with ~~1-10.3(3)2-04.3(6).OPT3.FR1~~ and ~~1-10.52-~~
~~04.5(2).OPT3.GR1.GR2.~~

~~1-10.42-04.4(2).OPT6.GR1.GR2~~ (Contractor Provided Uniformed Police Officer)

(May 20, 2020)

Use on projects where the traffic control plans show Uniformed Police Officers performing traffic control-related duties

Use with ~~1-10.32-04.3(4).OPT1.GR1.FR2~~ and ~~1-10.52-~~
~~04.5(2).OPT5.GR1.GR2.~~

~~1-10.4~~2-04.4(2).OPT7.~~GR1~~.GR2 (Queue Warning System)
(September ~~7, 2021~~2, 2025)
Use on projects when a Queue Warning System will
be utilized and will be paid by the hour.
Do not use if the queue warning system is part of the
lump sum cost for "Project Temporary Traffic Control,"

Use with ~~1-10.3(3)~~2-04.3(6).OPT4.FR1 & ~~1-10.52-~~
04.5(2).OPT4.~~GR1~~.GR2.

~~1-10.4~~2-04.4(2).OPT8.~~GR1~~.GR2 (Temporary Portable Transverse Rumble
Strips)

(October 3, 2022)
Use on projects with temporary portable transverse
rumble strips that are paid per each.

Do not use if the temporary portable transverse rumble
strips are part of the lump sum cost for "Project
Temporary Traffic Control,"

Use with ~~1-10.22-04.2(9-35)~~.OPT1.~~GR1~~.GR2, ~~1-~~
~~10.3(3)~~2-04.3(6).OPT5.~~GR1~~.GR2 and ~~1-10.52-~~
04.5(2).OPT6.~~GR1~~.GR2.

~~1-10.4~~2-04.4(2).OPT9.~~GR1~~.GR2 (Mobile Barrier Trailer System)

(November 4, 2024)
Use on projects with the mobile barrier trailer system
to measure by the day.

Must include its own bid item; do not include in the
lump sum cost for "Project Temporary Traffic Control".

Must use with ~~1-10.1(1)~~2-04.2(9-35).OPT3.~~GR1~~.GR2,
~~1-10.3(3)~~2-04.3(6).OPT6.~~GR1~~.GR2, and ~~1-10.52-~~
04.5(2).OPT9.~~GR1~~.GR2.

~~1-10.4~~2-04.4(2).OPT10.~~GR1~~.GR2 (~~Read Zipper System~~Movable Barrier)

(November 4, 2024)
Use on projects with the Moveable Barrier~~Read Zipper~~
~~System~~ to measure operation by the hour.

Must include its own bid item; do not include in the
lump sum cost for "Project Temporary Traffic Control".

Must use with ~~1-10.1(1)~~2-04.2(9-35).OPT4.~~GR1~~.FR2,
~~1-10.3(3)~~2-04.3(6).OPT7.~~GR1~~.GR2, and ~~1-10.52-~~
04.5(2).OPT10.~~GR1~~.GR2.

~~1-10.4(3).GR1~~ Reinstating Unit Items with Lump Sum Traffic Control

~~1-10.4(3).INST1.GR1~~ (The first sentence in the first paragraph of Section ~~1-~~
~~10.4(3)~~ is revised to read)

~~Must use once preceding any of the following:~~

~~1-10.4(3).OPT1.2026.GR1~~ (Reinstating Unit Items)

~~(March 20, 2025)~~

~~Use in all projects with the lump sum bid item "Project Temporary Traffic Control".~~

1-10.52-04.5.GR1.GR2 Payment

1-10.5(1).GR1 Lump Sum Bid for Project (No Unit Items)

~~1-10.5(1).INST1.GR1~~ (In Section 1-10.5(1), the paragraph following the bid item "Project Temporary Traffic Control", lump sum is revised to read)

~~Must use once preceding any of the following:~~

~~1-10.5(1).OPT1.2026.GR1 (Lump Sum Traffic Control)~~

~~(November 4, 2024)~~

~~Use on all projects with lump sum "Project Temporary Traffic Control".~~

1-10.52-04.5(2).GR1.GR2 Item Bids with Lump Sum for Incidentals

~~1-10.52-04.5(2).INST1.GR1.GR2~~ (Section 1-10.52-04.5(2) is supplemented with the following)

Must use once preceding any of the following:

~~1-10.52-04.5(2).OPT1.GR1.GR2~~ (Automated Flagger Assistance Devices)

~~(November 20, 2023)~~ September 2, 2025

Use on projects that will be utilizing AFAD paid by the hour. A separate flagger must operate each AFAD in accordance with the MUTCD, so the bid item Flagger must also be used.

Do not use if the AFAD is part of the lump sum cost for "Project Temporary Traffic Control".

Must use with ~~1-10.1(1)2-04.2(9-35).OPT1.GR1.GR2,~~
~~1-10.3(3)2-04.3(6).OPT1.GR1.GR2,~~ and ~~1-10.42-04.4(2).OPT2.GR1.GR2.~~

~~1-10.52-04.5(2).OPT2.GR1.GR2~~ (Radar Speed Display Signs)

~~(September 2, 2025)~~ January 2, 2018

Use on projects that will be utilizing Radar Speed Display Signs which will be paid by the hour. The Region Traffic Engineer will need to approve the speed limit reduction.

Do not use if the radar speed display sign is part of the lump sum cost for "Project Temporary Traffic Control,"

Must use with ~~2-04.2(9-35.8).OPT1.GR2,~~ ~~1-10.3(3)2-04.3(6).OPT2.GR1.GR2,~~ ~~1-10.3(3)(9-35.8).OPT1.GR1,~~ and ~~1-10.42-04.4(2).OPT3.GR1.GR2.~~

~~1-10.52-04.5(2).OPT3.GR1.GR2~~ (Smart Work Zone System)

~~(September 2, 2025)~~ September 7, 2024

Use in projects when a Smart Work Zone System will be utilized which will be paid by the hour.

Do not use if the Smart Work Zone System is part of the lump sum cost for "Project Temporary Traffic Control"

Use with ~~1-10.3(3)~~2-04.3(6).~~OPT3.FR1.FR2~~ and ~~1-10.42-04.4(2).OPT5.GR1.GR2~~.

~~1-10.52-04.5(2).OPT4.GR1.GR2~~ (Queue Warning System)

(~~September 2, 2025~~September 7, 2024)

Use on projects when a Queue Warning System will be utilized and will be paid by the hour.

Do not use if the queue warning system is part of the lump sum cost for "Project Temporary Traffic Control,"

Use with ~~1-10.3(3)~~2-04.3(6).~~OPT4.FR1.FR2~~ and ~~1-10.42-04.4(2).OPT7.GR1.GR2~~.

~~1-10.52-04.5(2).OPT5.GR1.GR2~~ (Contractor Provided Uniformed Police Officer)

(May 20, 2020)

Use on projects where the traffic control plans show Uniformed Police Officers performing traffic control-related duties.

Use with ~~1-10.32-04.3(4).OPT1.GR1.FR2~~ and ~~1-10.42-04.4(2).OPT6.GR1.GR2~~.

~~1-10.52-04.5(2).OPT6.GR1.GR2~~ (Temporary Portable Rumble Strips)

(~~September 2, 2025~~October 3, 2022)

Use when temporary portable rumble strips will be paid per each.

Do not use if the temporary portable transverse rumble strips are part of the lump sum cost for "Project Temporary Traffic Control,"

Use with ~~1-10.22-04.2(9-35).OPT1.GR1.GR2~~, ~~1-10.3(3)2-04.3(6).OPT5.FR1.FR2~~ and ~~1-10.42-04.4(2).OPT8.GR1.GR2~~.

~~1-10.52-04.5(2).OPT7.GR1.GR2~~ (Work Zone Safety Contingency)

(November 2, 2022)

Use in all WSDOT projects with traffic control.

For Work Zone Safety Contingency Estimate amount, use the following:

Engineer's Estimate	Work Zone Safety Contingency
Under \$3 million	5% of total WZTC item cost (max \$25,000)

\$3 million to \$5 million	\$25,000
\$5 million to \$10 million	\$50,000
Over \$10 million	\$75,000

Must use with ~~1-10.22-04.3(1)~~.OPT1.~~GR1~~.GR2.

~~1-10.52-04.5(2)~~.OPT8.~~GR1~~.GR2 (Washington State Patrol Reimbursement)
(~~September 2, 2025~~July 2, 2024)

Use on projects where the use of WSP personnel is included in the Contract. The decision to use this provision requires the approval of the ARA for Construction or designee.

Use with ~~1-10.12-04.3~~.OPT2.~~FR1~~.FR2.

~~1-10.52-04.5(2)~~.OPT9.~~GR1~~.GR2 (Mobile Barrier Trailer System)
(November 4, 2024)

Use on projects with the mobile barrier trailer system to pay for by the day.

Must include its own bid item; do not include in the lump sum cost for "Project Temporary Traffic Control".

Must use with ~~1-10.1(1)2-04.2(9-35)~~.OPT3.~~GR1~~.GR2,
~~1-10.3(3)2-04.3(6)~~.OPT6.~~GR1~~.GR2, and ~~1-10.42-04.4(2)~~.OPT9.~~GR1~~.GR2.

~~1-10.52-04.5(2)~~.OPT10.~~GR1~~.GR2 (~~Moveable Barrier Road Zipper System~~)
(~~September 2, 2025~~November 4, 2024)

Use on projects when operation of the Moveable Barrier Road Zipper System will be paid for the hour. This adds two bid items, one for the hour for operation, and one lump sum item for furnishing the system.

Must include its own bid items; do not include in the lump sum cost for "Project Temporary Traffic Control".

Must use with ~~1-10.1(1)2-04.2(9-35)~~.OPT4.~~GR1~~.FR2,
~~1-10.3(3)2-04.3(6)~~.OPT7.~~GR1~~.GR2, and ~~1-10.42-04.4(2)~~.OPT10.~~GR1~~.GR2.

DIVISION ~~32~~.GR2.GR3 Earthwork

~~2-013-01~~.GR2.GR3 Clearing, Grubbing, and Roadside Cleanup

~~2-013-01.1~~.GR2.GR3 Description

~~2-013-01.1~~.INST1.GR2.GR3 (Section ~~2-013-01.1~~ is supplemented with the following)

Must use once preceding any of the following:

~~2-013-01.1~~.OPT1.FR2.FR3 (Clearing and Grubbing)

(March 13, 1995)

Use when the payment for clearing and grubbing is either lump sum or included in other work.

(1 fill-in) (Fill-in describes the longitudinal and lateral limits of clearing and grubbing)

~~2-013-01.3~~.GR2.GR3 Construction Requirements

~~2-013-01.3(1)~~.GR2.GR3 Clearing

~~2-013-01.3(1)~~.INST1.GR2.GR3 (Item number 1 of Section ~~2-013-01.3(1)~~ is revised to read)

Must use once preceding any of the following:

~~2-013-01.3(1)~~.OPT1.GR2.GR3 (April 2, 2018)

Use in projects applying Programmatic Biological Assessment Minimization Measure #88.

~~2-013-01.3(4)~~.GR2.GR3 Roadside Cleanup

~~2-013-01.3(4)~~.INST1.GR2.GR3 (Section ~~2-013-01.3(4)~~ is supplemented with the following)

Must use once preceding any of the following:

~~2-013-01.3(4)~~.OPT1.FR2.FR3 (Roadside Cleanup)

(January 5, 1998)

Use if additional work is required under the item "Roadside Cleanup".

(fill-ins)

~~2-013-01.5~~.GR2.GR3 Payment

~~2-013-01.5~~.INST1.GR2.GR3 (The first and second paragraphs of Section ~~2-013-01.5~~

are revised to read)

Must use once preceding any of the following:

~~2-013-01.5~~.OPT1.FR2.FR3 (Clearing and Grubbing)

(August 7, 2017)

Must be used with ~~2-013-01.1~~.OPT1.FR2.FR3 when the payment for clearing and grubbing is included in other work.

(1 fill-in)

2-023-02-GR2-GR3 Removal of Structures and Obstructions

2-023-02.1-GR2-GR3 Description

2-023-02.1-INST1-GR2-GR3 (Section 2-023-02.1 is supplemented with the following)

Must use once preceding any of the following:

2-023-02.1.OPT1-GR2-GR3 (Removal of Misc. Traffic Items)

(March 13, 1995)

Must also use 2-023-02.3.OPT2-FR2-FR3 and 2-023-02.5.OPT8-GR2-GR3

Use in projects requiring the removal of minor quantities of miscellaneous traffic items such as traffic islands, traffic curb, lane markers, plastic traffic buttons, guide posts, etc. when there is no pay item for Removal of Structures and Obstructions and the cost of removing each type of item is under \$10,000.

2-023-02.1.OPT2-GR2-GR3 (Removal and Disposal of Asbestos Material)

(October 4, 2021)

Must also use 1-07.5(4)C.OPT1.FR1, 2-023-02.3.OPT4-GR2-GR3 and 2-023-02.5.OPT11-GR2-GR3.

Use in projects when asbestos removal is required.

2-023-02.1.OPT3-GR2-GR3 (Removing Portions of Existing Box Culvert)

(March 13, 1995)

Use in projects requiring removal of portions of existing box culverts prior to extending or widening the structure. Include with 2-023-02.3(2).OPT12-GR2-GR3, 6-02.2.OPT2-GB6, 6-02.3(24)C.OPT1-GB6, 6-02.3(24)C.OPT2-GR6, 6-02.5.OPT5-GB6, and 2-023-02.5.OPT12-GR2-GR3.

2-023-02.1.OPT5-GR2-GR3 (Decommissioning Wells)

(February 25, 2021)

Include in projects when wells will not be removed prior to advertisement and will be removed as part of the Contract.

Use with 2-023-02.2.OPT1-GR2-GR3, 2-023-02.3.OPT7-GR2-GR3, and 2-023-02.5.OPT2-GR2-GR3.

2-023-02.2-GR2-GR3 Materials

2-023-02.2-INST1-GR2-GR3 (Section 2-023-02.2 is supplemented with the following)

Must use once preceding any of the following:

2-023-02.2.OPT1-GR2-GR3 (Decommissioning Wells)

(February 25, 2021)

Include in projects when wells will not be removed prior to advertisement and will be removed as part of the Contract.

Use with 2-023-02.1.OPT5.GR2.GR3, 2-023-02.3.OPT7.GR2.GR3, and 2-023-02.5.OPT2.GR2.GR3.

2-023-02.3.GR2.GR3 Construction Requirements

2-023-02.3.INST1.GR2.GR3 (Section 2-023-02.3 is supplemented with the following)

Must use once preceding any of the following:

2-023-02.3.OPT1.FR2.FR3 (Removal of Obstructions)

(September 7, 2021)

Use *except* when the combined cost of all obstruction removal is \$5,000 or less and payment is to be included in other payment items.

Removal of obstructions that are readily measurable and for which the cost of removal is \$5,000 or less per obstruction may be included in this pay item.

Removal of obstructions that are not readily measurable, such as foundations, may be included in this item regardless of the removal cost.

List all items and approximate quantities to be removed under "Removal of Structure and Obstruction".
(1 fill-in)

2-023-02.3.OPT2.FR2.FR3 (Removing Miscellaneous Traffic Items)

(March 13, 1995)

Must include with 2-023-02.1.OPT1.GR2.GR3.

2-023-02.3.OPT3.FR2.FR3 (Removal and Disposal of Hazardous Material)

(June 6, 2022)

Must also use 2-023-02.4.OPT1.GR2.GR3 and 2-023-02.5.OPT7.GR2.GR3. Use only for subsurface removal of known or suspected hazardous or contaminated material. Fill-in is for type of material, depth of contamination in soil, and depth of contamination in water. Fill-in information is to be provided by the Region Environmental Staff.
(1 fill-in)

2-023-02.3.OPT4.GR2.GR3 (Removal and Disposal of Asbestos Material)

(October 4, 2021)

Must include with 1-07.5(4)C.OPT1.FR1, 2-023-02.1.OPT2.GR2.GR3, and 2-023-02.5.OPT11.GR2.GR3.

2-023-02.3.OPT5.GR2.GR3 (Removal and Disposal of Asbestos Material)

(October 4, 2021)

Must include with 1-07.5(4)C.OPT2.FR1.

2-023-02.3.OPT6.FB2.FB3 (Salvage of Removed Structure Items)

(June 26, 2000)

Use when removal items are to remain the property of the Contracting Agency. The first fill-in specifies the salvaged items. The second fill-in specifies the name and address (street address or highway milepost) of the material storage site. Include with either

~~2-023-02.3(2).OPT1.FB2.FB3~~, ~~2-023-02.3(2).OPT2.FB2.FB3~~, or ~~2-023-02.3(2).OPT3.FB2.FB3~~, and ~~2-023-02.3(2).OPT10(B).FB2.FB3~~.
(2 fill-ins)

~~2-023-02.3.OPT7.GR2.GR3~~ (Well Decommissioning)
(February 25, 2021)

Include in projects when wells will not be removed prior to advertisement and will be removed as part of the Contract.

Use with ~~2-023-02.1.OPT5.GR2.GR3~~, ~~2-023-02.2.OPT1.GR2.GR3~~, and ~~2-023-02.5.OPT2.GR2.GR3~~.

~~2-023-02.3(2).GB2.GB3~~ Removal of Bridges, Box Culverts, and other Drainage Structures

~~2-023-02.3(2).INST1.GB2.GB3~~ (Section ~~2-023-02.3(2)~~ is supplemented with the following)

Must use once preceding any of the following:

~~2-023-02.3(2).OPT1.FB2.FB3~~ (Removing Existing Bridge)
(June 26, 2000)

Use in projects requiring the removal of existing bridge(s) in one stage. The first fill-in specifies the bridge(s). The second fill-in specifies where traffic is directed (onto the detour route or bridge, onto the new bridge, etc.). Include with ~~2-023-02.3(2).OPT10(B).FB2.FB3~~. Include with ~~1-07.1(2).OPT3.FR1~~ if the bridge being removed has steel members with lead paint.

(2 fill-ins)

~~2-023-02.3(2).OPT2.FB2.FB3~~ (Removing Existing Bridge)
(June 26, 2000)

Use in projects requiring the removal of existing bridge(s) in two or more stages. The fill-in specifies the bridge(s). Include with ~~1-07.1(2).OPT3.FR1~~ if the bridge being removed has steel members with lead paint.

(1 fill-in)

~~2-023-02.3(2).OPT3.FB2.FB3~~ (Removing Portion of Existing Bridge)
(June 26, 2000)

Use in projects requiring the removal of portions of existing bridge(s). The first fill-in specifies the bridge(s). The second fill-in specifies the portions being removed. Include with ~~1-07.1(2).OPT3.FR1~~ if the bridge being partially removed has steel members with lead paint.

(2 fill-ins)

~~2-023-02.3(2).OPT7.FB2.FB3~~ (Removal in Water)

(June 26, 2000)

Use in projects requiring the removal of existing bridge(s) when removal involves piers within the wetted perimeter of a stream, lake or bay. The first fill-in specifies the bridge(s). The second and fourth fill-ins specify the body of water. The third fill-in specifies the elevation of the removal level. Include with **either** ~~2-023-02.3(2).OPT1.FB2.FB3~~, ~~02.3(2).OPT2.FB2.FB3~~, **or** ~~2-023-02.3(2).OPT3.FB2.FB3~~, **and** ~~2-023-02.3(2).OPT10(B).FB2.FB3~~.

~~2-023-02.3(2).OPT10.GB2.GB3~~ (Use of Explosives)

Must use once preceding any of the following:

~~2-023-02.3(2).OPT10(B).FB2.FB3~~ (Structure Removal By Explosives)

(January 2, 2018)

Use in projects requiring removal of existing bridges only if explosives may be used. The fill-in specifies the bridge where the use of explosives is permitted for removal operations. Include with ~~2-023-02.3(2).OPT1.FB2.FB3~~. Include with ~~1-07.1(2).OPT3.FR1~~ if the bridge involved has steel members with lead paint.

(1 fill-in)

~~2-023-02.3(2).OPT11.GB2.GB3~~ (Requirements for Closing Bridge Prior to Removal)

(January 2, 2018)

Use in projects requiring removal of existing bridges when it is necessary to close the bridge to traffic in order to complete removal as soon as possible. Include with ~~2-023-02.3(2).OPT1.FB2.FB3~~, and ~~2-023-02.3(2).OPT10(B).FB2.FB3~~. Include with ~~1-07.1(2).OPT3.FR1~~ if the bridge involved has steel members with lead paint.

~~2-023-02.3(2).OPT12.GR2.GR3~~ (Removing Portions of Existing Box Culvert)

(June 26, 2000)

Use in projects requiring removal of portions of existing box culverts prior to extending or widening the structure. Include with ~~2-023-02.1.OPT3.GR2.GR3~~, ~~6-02.2.OPT2.GB6~~, ~~6-02.3(24)C.OPT1.GB6~~, ~~6-02.3(24)C.OPT2.GR6~~, and ~~6-02.5.OPT5.GB6~~, and either ~~2-023-02.5.OPT12.GR2.GR3~~ or ~~2-023-02.5.OPT15.GR2.GR3~~.

~~2-023-02.3(3).GR2.GR3~~ Removal of Pavement, Sidewalks, Curbs, and Gutters

2-023-02.3(3).INST1-GR2-GR3 (Section 2-023-02.3(3) is supplemented with the following)

Must use once preceding any of the following:

2-023-02.3(3).OPT1-FR2-FR3 (September 8, 1997)

Include in projects when removal of pavement is outside the limits of roadway excavation, and the removal is to be paid by the square yard.

Must also use 2-023-02.4.OPT2-GR2-GR3 and 2-023-02.5.OPT13-FR2-FR3.
(2 fill-ins)

2-023-02.4-GR2-GR3 Measurement (The title of Section 3-02.4 is revised from **Vacant to Measurement**)

2-023-02.4.INST1-GR2-GR3 (Section 2-023-02.4 is supplemented with the following)

Must use once preceding any of the following:

2-023-02.4.OPT1-GR2-GR3 (Removal and Disposal of Hazardous Material)
(December 4, 2006)

Must include with 2-023-02.3.OPT3-FR2-FR3 and
2-023-02.5.OPT7-GR2-GR3.

2-023-02.4.OPT2-GR2-GR3 (Pavement Removal)
(September 8, 1997)

Must include with 2-023-02.3(3).OPT1-FR2-FR3..

2-023-02.4.OPT3-GR2-GR3 (Sidewalk Removal)
(October 25, 1999)

Include in projects when removal of sidewalk is outside the limits of roadway excavation, and the removal is to be paid by the square yard.

Must include with 2-023-02.5.OPT16-FR2-FR3.

2-023-02.4.OPT4-GR2-GR3 (Curb Removal)
(September 8, 1997)

Include in projects when removal of curb is outside the limits of roadway excavation, and the removal is to be paid by the linear foot.

Must include with 2-023-02.5.OPT17-FR2-FR3.

2-023-02.5-GR2-GR3 Payment

2-023-02.5.INST1-GR2-GR3 (Section 2-023-02.5 is revised by the following)
Must use once preceding any of the following:

2-023-02.5.OPT1-FR2-FR3 (Removal of structures and obstructions included in other work)
(August 1, 2017)
(1 fill-in)

2-023-02.5.INST2-GR2-GR3 (Section 2-023-02.5 is supplemented with the following)

Must use once preceding any of the following:

2-023-02.5.OPT2-GR2-GR3 (Decommissioning Wells)

(February 25, 2021)

Include in projects when wells will not be removed prior to advertisement and will be removed as part of the Contract.

Use with 2-023-02.1.OPT5-GR2-GR3, 2-023-02.2.OPT1-GR2-GR3, and 2-023-02.3.OPT7-GR2-GR3.

2-023-02.5.OPT7-GR2-GR3 (Removal and Disposal of Hazardous Material)

(December 4, 2006)

Must include with 2-023-02.3.OPT3-FR2-FR3 and 2-023-02.4.OPT1-GR2-GR3.

2-023-02.5.OPT8-GR2-GR3 (Removing Miscellaneous Traffic Items)

(September 30, 1996)

Must include with 2-023-02.1.OPT1-GR2-GR3.

2-023-02.5.OPT11-GR2-GR3 (Removal and Disposal of Asbestos Material)

(September 30, 1996)

Must include with 1-07.5(4)C.OPT1.FR1, 2-023-02.1.OPT2-GR2-GR3, and 2-023-02.3.OPT4-GR2-GR3.

2-023-02.5.OPT12-GR2-GR3 (Removing Portion of Conc. Box Culvert)

(June 26, 2000)

Use in projects requiring removal of portions of existing box culverts prior to extending or widening the structure.

Include with 2-023-02.1.OPT3-GR2-GR3, 2-023-02.3(2).OPT12-GR2-GR3, 6-02.2.OPT2.GB6, 6-02.3(24)C.OPT1.GB6, 6-02.3(24)C.OPT2.GR6, and 6-02.5.OPT5.GB6.

2-023-02.5.OPT13-FR2-FR3 (Pavement Removal)

(September 30, 1996)

Must include with 2-023-02.3(3).OPT1-FR2-FR3.
(1 fill-in)

2-023-02.5.OPT15-GR2-GR3 (Removal of portions of box culvert)

(June 26, 2000)

Use in projects requiring removal of portions of existing box culverts prior to extending or widening the structure.

Include with 2-023-02.1.OPT3-GR2-GR3, 2-023-02.3(2).OPT12-GR2-GR3, 6-02.2.OPT2.GB6, 6-02.3(24)C.OPT1.GB6, 6-02.3(24)C.OPT2.GR6, and 6-02.5.OPT5.GB6.

2-023-02.5.OPT16-FR2-FR3 (Sidewalk Removal)

(November 3, 1999)

Must include with 2-023-02.4.OPT3-GR2-GR3
(1 fill-in)

2-023-02.5.OPT17.FR2.FR3 (Removal of portions of Curb)
(September 8, 1997)
Must include with 2-023-02.4.OPT4.GR2.GR3.
(1 fill-in)

2-033-03.GR2.GR3 Roadway Excavation and Embankment

2-033-03.1.GR2.GR3 Description

2-033-03.1.INST1.GR2.GR3 (Section 2-033-03.1 is supplemented with the following)

Must use once preceding any of the following:

2-033-03.1.OPT1.GR2.GR3 (Geofoam Lightweight Fill)
(July 2, 2024)
Use in projects utilizing geofoam lightweight fill.
Use with 2-033-03.2.OPT1.GR2.GR3, 2-033-03.3.OPT1.GR2.GR3, 2-033-03.4.OPT5.GR2.GR3, and 2-033-03.5.OPT4.GR2.GR3.

2-033-03.2.GR2.GR3 Vacant

2-033-03.2.INST1.GR2.GR3 (Section 2-033-03.2, including title, is deleted and replaced with the following:)

Must use once preceding any of the following:

2-033-03.2.OPT1.GR2.GR3 (Geofoam Lightweight Fill)
(July 2, 2024)
Use in projects utilizing geofoam lightweight fill.
Use with 2-033-03.1.OPT1.GR2.GR3, 2-033-03.3.OPT1.GR2.GR3, 2-033-03.4.OPT5.GR2.GR3, and 2-033-03.5.OPT4.GR2.GR3.

2-033-03.3.GR2.GR3 Construction Requirements

2-033-03.3.INST1.GR2.GR3 (Section 2-033-03.3 is supplemented with the following)

Must use once preceding any of the following:

2-033-03.3.OPT1.GR2.GR3 (Geofoam Lightweight Fill)
(July 2, 2024)
Use in projects utilizing geofoam lightweight fill.
Use with 2-033-03.1.OPT1.GR2.GR3, 2-033-03.2.OPT1.GR2.GR3, 2-033-03.4.OPT5.GR2.GR3, and 2-033-03.5.OPT4.GR2.GR3.

2-033-03.3(2).GR2.GR3 Rock Cuts

2-033-03.3(2).INST1.GR2.GR3 (Section 2-033-03.3(2) is supplemented with the following)

Must use once preceding any of the following:

~~2-033-03.3(2).OPT1.GR2.GR3~~ (Rock Slope Scaling and Removal and Disposal of Rock Slope Scaling Debris)
(~~September 7, 2024~~ September 2, 2025)
Use in projects with rock slope scaling. Include with ~~2-033-03.4.OPT4.GR2.GR3~~ and ~~2-033-03.5.OPT3.GR2.GR3~~.

~~2-033-03.3(7).GR2.GR3~~ Disposal of Surplus Material

~~2-033-03.3(7).INST1.GR2.GR3~~ (Section ~~2-033-03.3(7)~~ is supplemented with the following)

Must use once preceding any of the following:

~~2-033-03.3(7).OPT1.FR2.FR3~~ (Contracting Agency furnished waste site)
(March 13, 1995)
Use in projects with Contracting Agency provided waste sites.
(1 fill-in)

~~2-033-03.3(7).OPT2.FR2.FR3~~ (Waste material by embankment widening)
(March 13, 1995)
Use in projects where the Contracting Agency specifies embankments to be widened.
(2 fill-ins)

~~2-033-03.3(7).OPT3.GR2.GR3~~ (Contracting Agency provided sites are not mandatory)
(March 13, 1995)
Use, when applicable, with ~~2-033-03.3(7).OPT1.FR2.FR3~~
or ~~2-033-03.3(7).OPT2.FR2.FR3~~.

~~2-033-03.3(7).OPT4.GR2.GR3~~ (Contracting Agency provided sites are not of sufficient size)
(March 13, 1995)
Use, when applicable, with ~~2-033-03.3(7).OPT1.FR2.FR3~~
or ~~2-033-03.3(7).OPT2.FR2.FR3~~.

~~2-033-03.3(14).GR2.GR3~~ Embankment Construction

~~2-033-03.3(14)C.GR2.GR3~~ Compacting Earth Embankments

~~2-033-03.3(14)C.INST1.GR2.GR3~~ (Section ~~2-033-03.3(14)C~~ is supplemented

with the following)

Must use once preceding any of the following:

~~2-033-03.3(14)C.OPT1.GR2.GR3~~ (March 13, 1995)
Use in projects when no payment for embankment compaction (Method A) is included.

2-033-03.3(14)I-GB2.GB3 Embankments At Bridge And Trestle Ends.

2-033-03.3(14)I.INST1-GB2.GB3 (Section 2-033-03.3(14)I is supplemented with the following)
Must use once preceding any of the following:

2-033-03.3(14)I.OPT1-FB2.FB3 (March 13, 1995)
Use in projects when the bridge approach embankments must be constructed before the end piers.
(2 fill-ins)

2-033-03.4.GR2.GR3 Measurement

2-033-03.4.INST1-GR2.GR3 (Section 2-033-03.4 is supplemented with the following)
Must use once preceding any of the following:

2-033-03.4.OPT1-GR2.GR3 (Embankment In Place)
(March 13, 1995)
Must also include 2-033-03.5.OPT1-GR2.GR3.
Use in projects that require embankment widening for beam guardrail and no other grading pay items are included in the contract to construct the widening.

2-033-03.4.OPT2-GR2.GR3 (Measurement of roadway excavation and embankment)
(March 13, 1995)
Must include with 1-05.4.OPT2.GR1, Contractor surveying - roadway. May be used without Contractor surveying.

2-033-03.4.OPT3-GR2.GR3 (Measurement of roadway excavation and embankment)
(March 13, 1995)
Use in minor grading projects when the original cross-sections are satisfactory for construction payment.

2-033-03.4.OPT4-GR2.GR3 (Rock Slope Scaling and Rock Slope Scaling Debris Removal Including Haul)
(April 5, 2010)
Use in projects with rock slope scaling. Include with 2-033-03.3(2).OPT1-GR2.GR3 and 2-033-03.5.OPT3-GR2.GR3.

2-033-03.4.OPT5-GR2.GR3 (Geofoam Lightweight Fill)
(July 2, 2024)
Use in projects utilizing geofoam lightweight fill.
Use with 2-033-03.1.OPT1-GR2.GR3, 2-033-03.2.OPT1-GR2.GR3, 2-033-03.3.OPT1-GR2.GR3, and 2-033-03.5.OPT4-GR2.GR3.

2-033-03.5.GR2.GR3 Payment

~~2-033-03.5~~.INST1.~~GR2~~.GR3 (Section ~~2-033-03.5~~ is supplemented with the following)

Must use once preceding any of the following:

~~2-033-03.5~~.OPT1.~~GR2~~.GR3 (Embankment In Place)

(September 30, 1996)

Must include with ~~2-033-03.4~~.OPT1.~~GR2~~.GR3.

~~2-033-03.5~~.OPT2.~~FR2~~.FR3 (Preparation of waste sites)

(March 13, 1995)

Use in projects when the preparation of waste sites is included in other work.

(1 fill-in)

~~2-033-03.5~~.OPT3.~~GR2~~.GR3 (Rock Slope Scaling and Rock Slope Scaling

Debris Removal Including Haul)

(April 5, 2010)

Use in projects with rock slope scaling. Include with ~~2-033-03.3(2)~~.OPT1.~~GR2~~.GR3 and ~~2-033-03.4~~.OPT4.~~GR2~~.GR3.

~~2-033-03.5~~.OPT4.~~GR2~~.GR3 (Geofoam Lightweight Fill)

(July 2, 2024)

Use in projects utilizing geofoam lightweight fill.

Use with ~~2-033-03.1~~.OPT1.~~GR2~~.GR3, ~~2-033-03.2~~.OPT1.~~GR2~~.GR3, ~~2-033-03.3~~.OPT1.~~GR2~~.GR3, and ~~2-033-03.4~~.OPT5.~~GR2~~.GR3.

~~2-063-05~~.GR2.GR3 Subgrade Preparation

~~2-063-05.3~~.GR2.GR3 Construction Requirements

~~2-063-05.3(1)~~.GR2.GR3 Subgrade For Surfacing

~~2-063-05.3(1)~~.INST1.~~GR2~~.GR3 (Section ~~2-063-05.3(1)~~ is supplemented with the following)

Must use once preceding any of the following:

~~2-063-05.3(1)~~.OPT1.~~GR2~~.GR3 (Subgrade trimmer required)

(March 13, 1995)

Use in projects where a treated base or pavement will be placed directly on the subgrade.

The project should include a bid item for "Gravel Borrow Including Haul" or "Borrow Excavation Including Haul" to ensure that sufficient fine material is available for trimming.

~~2-063-05.3(1)~~.OPT2.~~GR2~~.GR3 (Subgrade trimmer not required)

(~~September 2, 2025~~March 13, 1995)

Use in grading-only projects where a treated base is planned for construction on a future project.

The project should include a bid item for "Gravel Borrow Including Haul" or "Borrow Excavation Including Haul" to ensure that sufficient fine material is available for trimming. The position of the future treated base is to shown on the plans.

2-093-07.GR2.GR3 Structure Excavation

2-093-07.3.GR2.GR3 Construction Requirements

2-093-07.3(1).GR2.GR3 General Requirements

2-093-07.3(1)C.GR2.GR3 Removal Of Unstable Base Material

2-093-07.3(1)C.INST1.GR2.GR3 (Section 2-093-07.3(1)C is supplemented with the following)

Must use once preceding any of the following:

2-093-07.3(1)C.OPT1.FB2.FB3 (Soils Prone to Disturbance)
(September 8, 2020)

Use in bridge projects in where soil in the bottom of footing excavation is susceptible to disturbance and may become unsuitable. Use at the recommendation of the State Geotechnical Office.

(1 fill-in)

Fill-in #1 is the location of the soils prone to disturbance.

2-093-07.3(3).GR2.GR3 Construction Requirements, Structure Excavation, Class A

2-093-07.3(3)B.GR2.GR3 Excavation Using Open Pits – Extra Excavation

2-093-07.3(3)B.INST1.GR2.GR3 (Section 2-093-07.3(3)B is supplemented with the following)

Must use once preceding any of the following:

2-093-07.3(3)B.OPT1.FB2.FB3(Extra Excavation and Open Pit Excavation Not Allowed)

(September ~~7~~, 20212, 2025)

Use in projects where extra excavation and open pit excavation is not allowed at specific locations. The fill-in specifies the location(s) where extra excavation and open pit excavation is not allowed.

(1 fill-in)

2-093-07.3(3)B.OPT2.FR2.FR3 (Extra Excavation and Open Pit Excavation)

(April 1, 2019)

Use in projects where temporary excavation slopes are located beneath structures, critical

facilities, or where recommended by the State Geotechnical Office. The fill-in specifies the location(s) where extra excavation and open pit excavation is allowed.
(1 fill-in)

2-093-07.3(3)D-GR2-GR3 Shoring And Cofferdams

2-093-07.3(3)D.INST1-GR2-GR3 (Section 2-093-07.3(3)D is supplemented with the

following)

Must use once preceding any of the following:

2-093-07.3(3)D.OPT1-GB2-GB3 (Protecting existing pavement)
(March 13, 1995)

Use in projects when bridges are over or adjacent to existing highways.

2-093-07.3(3)D.OPT2-GB2-GB3 (Protecting RR tracks)
(August 2, 2010)

Use in projects when bridges are over or adjacent to existing railroad tracks.

2-093-07.3(3)D.OPT3-FB2-FB3 (March 13, 1995)

Use with 2-093-07.3(3)D.OPT2-GB2-GB3 when construction is required near railroad tracks, or structures which require extensive shoring.
(3 fill-ins)

2-093-07.4-GR2-GR3 Measurement

2-093-07.4.INST1-GR2-GR3 (The subsection **Lower Limits** of Section 2-093-07.4 is supplemented with the following)

Must use once preceding any of the following:

2-093-07.4.OPT1-GB2-GB3 (January 4, 2010)

(Additional structure excavation under girders at end piers)

Use in projects where excavation is required outside of normal structure excavation limits for end pier footings.

2-123-09-GR2-GR3 Construction Geosynthetic

2-123-09.1-GR2-GR3 Description

2-123-09.1.INST1-GR2-GR3 (Section 2-123-09.1 is supplemented with the following)

Must use once preceding any of the following:

2-123-09.1.OPT1-GR2-GR3 Geosynthetic Reinforced Slope
(November 17, 1997)

Use in projects requiring geosynthetic reinforced slopes. Slope design should be performed by the State

Geotechnical Office or a geotechnical consultant. Use details from DETAILS.CEL Library; D225, D229, D230, and D230A or D230B.

2-123-09.2-GR2-GR3 Materials

2-123-09.2(9-03.14)-GR2-GR3 (Borrow)
(Section 9-03.14 is supplemented with the following)
Must use once preceding any of the following:

2-123-09.2(9-03.14).OPT1-FR2-FR3 (Borrow for Geosynthetic Reinforced Slopes)
(November 17, 1997)
Use in projects requiring geosynthetic reinforced slopes.
(1 fill-in)

2-123-09.2(9-07.7)-GR2-GR3 (Welded Wire Reinforcement)
(Section 9-07.7 is supplemented with the following)
Must use once preceding any of the following:

2-123-09.2(9-07.7).OPT1-GR2-GR3 (Welded Wire Reinforcement)
(February 6, 2023)
Use in projects where welded wire faced geosynthetic reinforced slopes are specified.

2-123-09.2(9-33.2(2))-GR2-GR3 (Geosynthetic Properties for Retaining Walls and Reinforced Slopes)
(Section 9-33.2(2) is supplemented with the following)
Must use once preceding any of the following:

2-123-09.2(9-33.2(2)).OPT1-FR2-FR3 (Geosynthetic Properties for Reinforced Slopes)
(January 2, 2012)
Use in projects requiring geosynthetic reinforced slopes. The slope class must be identified in fill-in 6 based on the following: Class 1 is typically reinforced slopes which support bridge abutments, buildings, critical utilities, or other facilities which the consequences of poor performance or failure would be severe. In general, slopes greater than 30 feet in height. Class 2 is all reinforced slopes not categorized as Class 1.
(6 fill-ins)

2-123-09.2(9-33.2(2)).OPT2-GR2-GR3 (Geosynthetic Properties for Turf Reinforcement Mat)
(April 5, 2004)
Use in projects where geosynthetic reinforced slopes with a turf reinforcement mat facing are specified.

2-123-09.2(9-33.4(1))-GR2-GR3 (Source Approval)
(Section 9-33.4(1) is supplemented with the following)

Must use once preceding any of the following:

2-123-09.2(9-33.4(1)).OPT1-~~GR2~~.GR3 (Geosynthetic Reinforced Slope)

Primary Reinforcement

(April 5, 2004)

Use in projects requiring geosynthetic reinforced slopes.

2-123-09.2(9-33.4(1)).OPT2-~~GR2~~.GR3 (Geosynthetic Reinforced Slope)

Secondary Reinforcement

(April 5, 2004)

Use in projects where geosynthetic reinforced slopes with secondary reinforcement are specified.

2-123-09.2(9-33.4(1)).OPT3-~~GR2~~.GR3 (Geosynthetic Reinforced Slope)

Turf Reinforcement Mat

(November 17, 1997)

Use in projects where geosynthetic reinforced slopes with turf reinforcement mat facing are specified.

2-123-09.2(9-33.4(3)).~~GR2~~.GR3 (Acceptance Samples)

(Section 9-33.4(3) is supplemented with the following)

Must use once preceding any of the following:

2-123-09.2(9-33.4(3)).OPT1-~~GR2~~.GR3 (Geosynthetic Reinforced)

Slope Primary Reinforcement

(November 17, 1997)

Use in projects requiring geosynthetic reinforced slopes.

2-123-09.2(9-33.4(3)).OPT2-~~GR2~~.GR3 (Geosynthetic Reinforced Slope)

Secondary Reinforcement

(April 5, 2004)

Use in projects where geosynthetic reinforced slopes with secondary reinforcement are specified.

2-123-09.2(9-33.4(3)).OPT3-~~GR2~~.GR3 (Geosynthetic Reinforced Slope Turf)

Reinforcement Mat

(November 17, 1997)

Use in projects where geosynthetic reinforced slopes with turf reinforcement mat facing are specified.

2-123-09.2(9-33.4(4)).~~GR2~~.GR3 (Acceptance by Certificate of Compliance)

(Section 9-33.4(4) is supplemented with the following)

Must use once preceding any of the following:

2-123-09.2(9-33.4(4)).OPT1-~~GR2~~.GR3 (Reinforced Slope)

(November 17, 1997)

Use in projects requiring geosynthetic reinforced slopes.

1 **2-123-09.3.GR2.GR3 Construction Requirements**

2
3 2-123-09.3.INST1.GR2.GR3 (Supplemental Instructions)
4 (Section 2-123-09.3 is supplemented with the following)
5 Must use once preceding any of the following:
6

7 2-123-09.3.OPT1.GR2.GR3 (Geosynthetic Reinforced Slope Construction
8 Requirements)
9 (~~November 17, 1997~~ September 2, 2025)
10 Use in projects requiring geosynthetic reinforced slopes.
11 Slope facing options which include vegetative cover
12 should only be used at sites where the average annual
13 precipitation is 20 inches or more.
14

15 2-123-09.3.OPT2.FR2.FR3 (Turf Reinforced Mat Facing Construction)
16 (August 2, 2010)
17 Use in projects requiring geosynthetic reinforced slopes
18 with turf reinforcement mat facing. In general, use for
19 slopes no steeper than 1.2H:1V.
20 (2 fill-ins)
21

22 2-123-09.3.OPT3.GR2.GR3 (Geosynthetic Wrapped Slope Facing Construction)
23 (November 17, 1997)
24 Use in projects requiring geosynthetic reinforced slopes
25 with geosynthetic wrapped facing. Because of planting
26 requirements, do not use this option for sites where the
27 elevation is over 1500 feet. In general, use for slopes no
28 steeper than 1H:1V.
29

30 2-123-09.3.OPT4.GR2.GR3 (Welded Wire Facing Construction)
31 (November 17, 1997)
32 Use in projects requiring geosynthetic reinforced slopes
33 with welded wire facing. In general, use for slopes no
34 steeper than 1H:2V.
35

36 2-123-09.3.OPT5.GR2.GR3 (Installing Guardrail Posts in Geosynthetic)
37 Reinforced Slopes
38 (November 17, 1997)
39 Use in projects requiring guardrail on geosynthetic
40 reinforced slopes.
41

42 **2-123-09.4.GR2.GR3 Measurement**

43
44 2-123-09.4.INST1.GR2.GR3 (Supplemental Instructions)
45 (Section 2-123-09.4 is supplemented with the following)
46 Must use once preceding any of the following:
47

48 2-123-09.4.OPT1.FR2.FR3 (Geosynthetic Reinforced Slope)
49 (~~January 5, 1998~~ September 2, 2025)
50 Use in projects requiring geosynthetic reinforced slopes.
51 (1 fill-in)
52

53 **2-123-09.5.GR2.GR3 Payment**

1
2 ~~2-123-09~~.5.INST1.~~GR2~~.GR3 (Supplemental Instructions)
3 (Section ~~2-123-09~~.5 is supplemented with the following)
4 Must use once preceding any of the following:
5
6 ~~2-123-09~~.5.OPT1.~~FR2~~.FR3 (Geosynthetic Reinforced Slope)
7 (November 17, 1997)
8 Use in projects requiring geosynthetic reinforced slopes.
9 (1 fill-in)

DIVISION ~~43~~.GR3.GR4 Aggregates and Bases ~~Production and Acceptance~~

~~3-014-01~~.GR3.GR4 Production from Quarry and Pit Sites

~~3-014-01.2~~.GR3.GR4 Material Sources, General Requirements

~~3-014-01.2~~.INST1.GR3.GR4 (Section ~~3-014-01.2~~ is supplemented with the following)
Must use once preceding any of the following:

~~3-014-01.2~~.OPT1.GR3.GR4 (Permits For Operations In King County)
(March 13, 1995)

Use in projects requiring a source of materials, whether
furnished by the Contracting Agency or the Contractor,
within King County

~~3-014-01.3~~.GR3.GR4 State Furnished Material Sources

~~3-014-01.3~~.INST1.GR3.GR4 (Section ~~3-014-01.3~~ is supplemented with the following)
Must use once preceding any of the following:

~~3-014-01.3~~.OPT1.FR3.FR4 (Source of stockpiled materials)
(March 13, 1995)

Use in projects with Contracting Agency provided sources
for all stockpiled surfacing materials, aggregates, riprap,
backfill and borrow.
(6 fill-ins)

~~3-014-01.3~~.OPT2.FR3.FR4 (Source of materials)
(~~June 26, 2000~~ September 2, 2025)

Use in projects with Contracting Agency provided sources
for the production of all surfacing materials, aggregates,
riprap, backfill and borrow.
(8 fill-ins)

~~3-014-01.6~~.GR3.GR4 Payment

~~3-014-01.6~~.INST1.GR3.GR4 (The second paragraph of Section ~~3-014-01.6~~ is
supplemented
with the following)
Must use once preceding any of the following:

~~3-014-01.6~~.OPT1.FR3.FR4 (Use of, or work in, Contracting Agency furnished
sources not mandatory)
(June 3, 1996)

Use in projects when use of the furnished sources are not
mandatory and the work to be performed in the site is not
mandatory.

Use site designations in bid items.
(1 fill-in) (Fill-in is a list of the site specific bid items that the
Contractor would bid \$0.00 if the site was not going to be
used)

~~3-014-01.6~~.OPT2.FR3.FR4 (Use of Contracting Agency furnished source
is not mandatory, but work in site is mandatory)

1	(March 13, 1995)
2	Use in projects when the work in the site is mandatory even
3	if the Contractor does not use the source.
4	Do not use site designations in bid items.
5	(3 fill-ins)
6	
7	3-014-01 .6.OPT3. FR3 .FR4 (Use of Contracting Agency source is mandatory)
8	(March 13, 1995)
9	(2 fill-ins)
10	
11	3-024-02.GR3.GR4 Stockpiling Aggregates
12	
13	3-024-02.2.GR3.GR4 General Requirements
14	
15	3-024-02.2(7).GR3.GR4 Removing Aggregates From Stockpiles
16	
17	3-024-02.2(7) .INST1. GR3 .GR4 (Section 3-024-02.2(7) is supplemented with the
18	following)
19	Must use once preceding any of the following:
20	
21	3-024-02.2(7) .OPT1. FR3 .FR4 (Materials existing in stockpile)
22	(March 13, 1995)
23	Use in projects when the material in stockpile will not be
24	immediately available.
25	(1 fill-in)
26	
27	3-024-02.2(7) .OPT2. FR3 .FR4 (Royalty payment required for material
28	existing in stockpile)
29	(March 13, 1995)
30	<i>Must also use 3-024-02.5.OPT1.FR3.FR4.</i>
31	Use in projects requiring reimbursement from the
32	Contractor for materials- removed from stockpile.
33	(3 fill-ins)
34	
35	3-024-02.5.GR3.GR4 Payment
36	
37	3-024-02.5 .INST1. GR3 .GR4 (Section 3-024-02.5 is supplemented with the following)
38	Must use once preceding any of the following:
39	
40	3-024-02.5 .OPT1. FR3 .FR4 (Royalty payment required for material
41	existing in stockpile)
42	(March 13, 1995)
43	<i>Must include with 3-024-02.2(7).OPT2.FR3.FR4.</i>
44	(1 fill-in)
45	
46	3-034-03.GR3.GR4 Site Reclamation
47	
48	3-034-03.2.GR3.GR4 General Requirements
49	
50	3-034-03.2(1).GR3.GR4 Contracting Agency-Provided Sites
51	
52	3-034-03.2(1) .INST1. GR3 .GR4 (Section 3-034-03.2(1) is supplemented with the
53	following)
54	Must use once preceding any of the following:
55	

~~3-03~~~~4-03~~.2(1).OPT1.~~GR3~~.GR4 (Contracting Agency to perform site reclamation)

(March 13, 1995)

Use only in County and City projects

~~3-04~~.GR3~~4-04~~.GR4 Acceptance of Aggregate

~~3-04.2~~.GR3 ~~Materials~~

~~3-04.2(9-03.21(1)C1).GR3 (Recycled Concrete Aggregate Approval and Acceptance)~~

~~(Section 9-03.21(1)C1 is supplemented with the following)~~

~~Must use once preceding any of the following:~~

~~3-04.2(9-03.21(1)C1).OPT1.2026.GR3 (March 20, 2025)~~

~~Include in all projects with aggregates.~~

4-04.5.GR4 Payment

4-04.5.INST1.GR4 (Table 1 in Section 4-04.5 is supplemented with the following)

Must use once preceding any of the following:

4-04.5.OPT1.GR4 (Gravel Base)

(September 2, 2025)

For use on projects that use gravel base as a roadway layer on a prepared subgrade.

Must use with 4-04.5.OPT1.GR4 and 4-SA1.GR4.

4-04.5.INST2.GR4 (Table 2 in Section 4-04.5 is supplemented with the following)

Must use once preceding any of the following:

4-04.5.OPT2.GR4 (Gravel Base)

(September 2, 2025)

For use on projects that use gravel base as a roadway layer on a prepared subgrade.

Must use with 4-04.5.OPT1.GR4 and 4-SA1.GR4.

~~DIVISION~~4.GR4 ~~Bases~~

~~4-04~~5.GR4 Ballast and Crushed Surfacing

~~4-04~~5.3.GR4 Construction Requirements

~~4-04~~5.3(5).GR4 Shaping And Compaction

~~4-04~~5.3(5).INST1.GR4 (Section 4-04.3(5) is supplemented with the following)

Must use once preceding any of the following:

~~4-04~~5.3(5).OPT1.GR4 (March 13, 1995)

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Use in projects requiring a reference line for asphalt pavers and projects to be paved with cement concrete pavement using a slip form paver.

May be omitted at the Region's discretion for projects less than 2 miles (3 kilometers) in length.

4-SA1.GR4 (Gravel Base)

(September 2, 2025)

For use on projects that use gravel base as a roadway layer on a prepared subgrade.

Must use with **4-04.5.OPT1.GR4** and **4-04.5.OPT2.GR4**

DIVISION 5.GR5 Surface Treatments and Pavements

5-01.GR5 Cement Concrete Pavement Rehabilitation

5-01.1.GR5 Description

5-01.1.INST1.GR5 (Section 5-01.1 is supplemented with the following)
Must use once preceding any of the following:

5-01.1.OPT1.GR5 (Partial Depth Spall Repair)
(September 7, 2021)
Use in projects that have the Bid item "Partial Depth Spall Repair", by force account.
Must also use **5-01.2.OPT1.GR5 & 5-01.3(5).OPT1.GR5**.

5-01.2.GR5 Materials

5-01.2.INST1.GR5 (Section 5-01.2 is supplemented with the following)
Must use once preceding any of the following:

5-01.2.OPT1.GR5 (Partial Depth Spall Repair)
(~~November 4, 2024~~ September 2, 2025)
Use in projects that have the Bid item "Partial Depth Spall Repair", by force account.
Must also use **5-01.1.OPT1.GR5 & 5-01.3(5).OPT1.GR5**.

5-01.3.GR5 Construction Requirements

5-01.3(5).GR5 Partial Depth Spall Repair

5-01.3(5).INST1.GR5 (Section 5-01.3(5) is revised to read)
Must use once preceding any of the following:

5-01.3(5).OPT1.GR5 (Partial Depth Spall Repair)
(November 4, 2024)
Use in projects that have the Bid item "Partial Depth Spall Repair", by force account.
Must also use **5-01.1.OPT1.GR5 & 5-01.2.OPT1.GR5**.

5-01.3(9).GR5 Portland Cement Concrete Pavement Grinding

5-01.3(9).INST1.GR5 (Section 5-01.3(9) is supplemented with the following)
Must use once preceding any of the following:

5-01.3(9).OPT1.GR5 (April 1, 2013)
Use in projects that require 10,000 or more square yards of cement concrete pavement grinding.

5-01.3(10).GR5 Pavement Smoothness

5-01.3(10).INST1.GR5 (Section 5-01.3(10) is supplemented with the following)
Must use once preceding any of the following:

5-01.3(10).OPT1.GR5 (February 6, 2023)
Use in projects where Weigh-in-Motion (WIM) weight sensors are being installed in pavement where Section 5-01 applies. Must include a WIM Site Index Station in the Plans.

5-02.GR5 Bituminous Surface Treatment

5-02.3.GR5 Construction Requirements

5-02.3(3).GR5 Application Of Asphalt Emulsion and Aggregate

5-02.3(3).INST1.GR5 (Section 5-02.3(3) is supplemented with the following)
Must use once preceding any of the following:

5-02.3(3).OPT1.FR5 (BST New Construction)
(August 5, 2013)
May use with **5-02.3(3).OPT2.FR5**.
Use in projects requiring a Bituminous Surface Treatment on a newly constructed roadway.)
(2 fill-ins)

5-02.3(3).OPT2.FR5 (BST Seal Coat)
(August 5, 2013)
May use with **5-02.3(3).OPT1.FR5**.
Use in projects requiring a Bituminous Surface Treatment seal coat on an existing roadway.
(1 fill-in)

5-02.4.GR5 Measurement

5-02.4.INST1.GR5 (Section 5-02.4 is supplemented with the following)
Must use once preceding any of the following:

5-02.4.OPT2.GR5 (BST existing road approaches)
(March 13, 1995)
Must also use **5-02.5.OPT2.GR5**.
Use in BST projects when there are a substantial number of existing road approaches to be paved and the extra cost of labor for paving approaches becomes a factor in determining the bid price for BST.

5-02.5.GR5 Payment

5-02.5.INST1.GR5 (Section 5-02.5 is supplemented with the following)
Must use once preceding any of the following:

5-02.5.OPT2.GR5 (Bituminous Surface Treatment For Road Approach)
(February 5, 2001)
Must include with **5-02.4.OPT2.GR5**.
Use in BST projects when there are a substantial number of existing road approaches to be paved and the extra

cost of labor for paving approaches becomes a factor in determining the bid price for BST.

5-02.5.OPT3.GR5 (CRS-2P Cost Price Adjustment Payment)
(August 5, 2013)
Include in all BST projects.
Must include **standard item #5294**.
To determine the Engineer's Estimate for this bid item, refer to the guidance at: <https://wsdot.wa.gov/engineering-standards/project-management-training/project-management/cost-risk-assessment>

5-02.5.OPT4.GR5 (AC-15P Cost Price Adjustment Payment)
(January 3, 2017)
Include in all BST projects.
Must include **standard item #5280**.

5-04.GR5 Hot Mix Asphalt

5-04.2.GR5 Materials

5-04.2(2).GR5 Mix Design – Obtaining Project Approval

5-04.2(2).INST1.GR5 (Section 5-04.2(2) is supplemented with the following)
Must use once preceding any of the following:

5-04.2(2).OPT1.FR5 (HMA Test Requirements)
(January 3, 2011)
Include in all projects using HMA.
Fill-in (number of ESAL's) is included in the pavement design report.
(1 fill-in)

5-04.2(9-03.8(7)).GR5 (HMA Tolerances, Specification Limits and Adjustments)
(The second paragraph of item number 1 of Section 9-03.8(7) is revised to read:)
Must use once preceding any of the following:

5-04.2(9-03.8(7)).OPT1.GR5 (September 8, 2020)
Include in all projects using HMA.

5-04.3.GR5 Construction Requirements

5-04.3.INST1.GR5 (Section 5-04.3 is supplemented with the following)
Must use once preceding any of the following:

5-04.3.OPT4.FR5 (Asphalt Binder Revision)
(January 3, 2017)
Use in projects when the Contracting Agency provides a source of aggregate for HMA.
Must use with **5-04.5.OPT3.GR5**.

5-04.3(1).GR5 Weather Limitations

5-04.3(1).INST1.GR5 (The first sentence of Section 5-04.3(1) is revised to read)
Must use once preceding any of the following:

5-04.3(1).OPT1.FR5 (August 3, 2009)
Use in projects when it is anticipated that paving will be conducted in the Fall.
(1 fill-in) (Fill-in to be provided by Region Materials Engineer)

5-04.3(3).GR5 Equipment

5-04.3(3)C.GR5 Pavers

5-04.3(3)C.INST1.GR5 (Section 5-04.3(3)C is supplemented with the following)
Must use once preceding any of the following:

5-04.3(3)C.OPT1.GR5 (Reference line required for paver)
(March 13, 1995)
Use in projects with a 70 MPH or higher design speed, except when the paving will be done under traffic.

5-04.3(3)D.GR5 (Material Transfer Device/Vehicle)

5-04.3(3)D.OPT1.GR5 (August 3, 2009)
(Section 5-04.3(3)D is deleted in its entirety)
Use in projects containing Hot Mix Asphalt when the Region Materials Lab recommends that a MTD/V not be used. Use requires approval of the Region Construction Office. MTD/V's are not recommended for projects with small quantities of HMA or when the paving is limited to areas where there is insufficient room for the MTD/V in the paving train.

5-04.3(3)D.INST1.GR5 (Section 5-04.3(3)A including title is revised to read)
Must use once preceding any of the following:

5-04.3(3)D.OPT2.GR5 (Material Transfer Vehicle)
(August 1, 2011)
Use in projects containing Hot Mix Asphalt when only an MTV is to be used (no MTD). Use requires approval of the Region Construction Office.

5-04.3(9).GR5 HMA Mixture Acceptance

5-04.3(9).INST1.GR5 (Section 5-04.3(9) is supplemented with the following)
Must use once preceding any of the following:

5-04.3(9).OPT1.FR5 Visual Evaluation
(August 1, 2016)
Use in projects where the area that visual evaluation of
hot mix asphalt is to be used is not identified in the
Standard Specifications
(1 fill-in)

5-04.3(10).GR5 HMA Compaction Acceptance

5-04.3(10).INST1.GR5 (The column in Table 14 of Section 5-04.3(10), titled
“Statistical Evaluation of HMA Compaction is Required
for:”, is supplemented with the following)
Must use once preceding any of the following:

5-04.3(10).OPT1.GR5 HMA Shoulder Compaction
(April 3, 2017)
Use in projects to add compaction control on the
shoulders.

5-04.3(10)D.GR5 HMA Compaction – Visual Evaluation

5-04.3(10)D.INST2.GR5 (The last sentence of Section 5-04.3(10)D is revised to
read)
Must use once preceding any of the following:

5-04.3(10)D.OPT1.GR5 (HMA Prelevel Compaction)
(August 3, 2009)
Use in projects to require a pneumatic tire roller
for the compaction of all prelevel.

5-04.3(12).GR5 Joints

5-04.3(12).INST1.GR5 (Section 5-04.3(12) is supplemented with the following)
Must use once preceding any of the following:

5-04.3(12).OPT1.GR5 (Feathering Hot Mix Asphalt)
(January 5, 2004)
Use in projects requiring the feathering of hot mix
asphalt. May be used with the recommendation of the
Region Construction Engineer.

5-04.3(13).GR5 Surface Smoothness

5-04.3(13).INST1.GR5 (The first four paragraphs of Section 5-04.3(13) are
revised to read)
Must use once preceding any of the following:

5-04.3(13).OPT1.FR5 (Surface Smoothness)
(January 5, 2015)
Use in all projects that contain HMA paving at the
discretion of the Region Construction Manager.
Paving must be a minimum of one mile in length. For

accurate measurements, the HQ Materials Lab profiler must be able to move through the sections to be measured unimpeded at a minimum speed of 35 MPH. Notification must be made to HQ Materials Lab Pavements section in order to schedule the post paving IRI determination. Fill-ins #1-6 are to be provided by the HQ Materials Lab Pavements section. Use with **5-04.5.OPT1.FR5**. Do not use with **5-04.3(13).OPT2.FR5** or **5-04.3(13).OPT3.GR5**.

(6 fill-ins) Contact
MLPavementProfileTest@wsdot.wa.gov to schedule
the IRI determination and to complete the fill-ins.

5-04.3(13).INST2.GR5 (The second sentence of Section 5-04.3(13) is deleted
and replaced with the following)
Must use once preceding any of the following:

5-04.3(13).OPT2.FR5 (Smoothness requirements)
(March 13, 1995)
Use at the discretion of the Region Construction
Manager in projects with roadways to be paved that
have a combination of posted speeds both greater
than and less than 45 MPH. Do not use with **5-
04.3(13).OPT1.FR5**.
(1 fill-in is for sections of roadway with a posted speed
limit less than 45 mph)

5-04.3(13).INST3.GR5 (The second sentence of Section 5-04.3(13) is revised to
read)
Must use once preceding any of the following:

5-04.3(13).OPT3.GR5 (Smoothness requirements)
(January 5, 2004)
Use at the discretion of the Region Construction
Manager in projects where all roadways to be paved
are posted less than 45 MPH. Do not use with **5-
04.3(13).OPT1.FR5**.

5-04.3(13).INST4.GR5 (Section 5-04.3(13) is supplemented with the following)
Must use once preceding any of the following:

5-04.3(13).OPT4.GR5 (February 6, 2023)
Use in projects where Weigh-in-Motion (WIM) weight
sensors are being installed in pavement where Section
5-04 applies. Must include a WIM Site Index Station in
the Plans.

5-04.3(14).GR5 Planing Bituminous Pavement

5-04.3(14).INST1.GR5 (Section 5-04.3(14) is supplemented with the following)
Must use once preceding any of the following:

5-04.3(14).OPT1.FR5	(January 5, 2004) Use in projects when it is necessary to control the time the planed area will be open and exposed to traffic prior to paving. (1 fill-in)
5-04.3(14).OPT2.GR5	(Requires test section and smoothness requirements) (January 5, 2004) Use in projects with large quantities of planing. When using this GSP consider the need to control the amount of time the planed area is open to traffic by adding 5-04.3(14).OPT1.FR5 where appropriate.
5-04.3(14).OPT3.GR5	(Vertical Edge Planing) (March 13, 1995) Use in projects when planed lanes shall be paved prior to being open to traffic.
5-04.3(14).OPT4.GR5	(Beveled Edge Planing) (August 3, 2009) Use in projects when a beveled edge is required on a planed lane that will be opened to traffic prior to paving. The GSP is required for depths greater than 0.20 feet and may be used with the recommendation of the Region Construction Engineer for depths up to 0.20 feet. When using this GSP consider the need to control the amount of time the planed area is open to traffic by adding 5-04.3(14).OPT1.FR5 where appropriate.

5-04.5.GR5

Payment

5-04.5.INST2.GR5 (Section 5-04.5 is supplemented with the following)
Must use once preceding any of the following:

5-04.5.OPT1.FR5 (Surface Smoothness)
(January 5, 2015)
Must include with **5-04.3(13).OPT1.FR5**.

Fill-in is the appropriate Pay Adjustment Schedule as determined using the criteria below.

Pay Adjustment Schedule 1 = Interstate highways, new pavement construction or multiple lift pavement overlays (at least one (1) leveling course + wearing course).

Note: Pre-leveling allowances are not to be counted as a leveling course paving lift with respect to this definition.

Pay Adjustment Schedule 2 = Single lift pavement overlays with allowance for surface variance corrections with smoothness averaging devices (paving skis) or full

width pavement milling (including shoulder) with single lift replacement overlay.

Note: Sufficient preleveling and/or pavement thickness variance allowances should be included to repair obvious existing deficiencies (humps, valleys, ruts etc.).

Pay Adjustment Schedule 3 = Smoothness will be difficult to attain or when risk associated with meeting a smoothness criteria is unknown. Examples include matching to existing concrete gutter lines; sections with multiple surface utility structures; intersections; multiple skip sections resulting in short paving lengths; and milling/replacement paving where both the shoulder and adjacent lane is not also milled. Bonus incentives are applied to encourage maximum effort to obtain smooth pavements in difficult applications.
(1 fill-in)

5-04.5.OPT2.GR5 (Asphalt Cost Price Adjustment)
(January 13, 2021)
Include in all projects **containing Hot Mix Asphalt. Must include standard item 5837.**
To determine the Engineer's Estimate for this bid item, refer to the guidance at:
<https://wsdot.wa.gov/engineering-standards/project-management-training/project-management/cost-risk-assessment>

5-04.5.OPT3.GR5 (Asphalt Binder Revision)
(August 3, 2009)
Must include with **5-04.3.OPT4.FR5.**

5-05.GR5 Cement Concrete Pavement

5-05.1.GR5 Description

5-05.1.INST1.GR5 (Section 5-05.1 is supplemented with the following)
Must use once preceding any of the following:

5-05.1.OPT1.GR5 (Use when cement concrete pavement has pigmented or textured cement concrete)
(August 6, 2012)
Use in projects requiring color treatment, textured treatment or both for roundabout truck aprons, splitter islands, and mainline crossings.
Requires approval by the Region Landscape Architect or the HQ Roadside and Site Development Manager for regions without a landscape architect.

Use the following table to determine the correct combination of GSPs to include for pigmented or textured concrete:

5-05.1.OPT1.GR5	Description for all pigment/textured concrete.
-----------------	--

5-05.2.OPT1.GR5	Use for "Brick Red" Pigment.
5-05.2.OPT2.FR5	Use for other pigments specified by LA.
5-05.3.OPT1.GR5	Use to add a test panel for pigments and textures.
5-05.3.OPT2.FR5	Use to specify a pattern or texture for concrete when a colored release agent is not required.
5-05.3.OPT3.FR5	Use to specify a pattern or texture for concrete when a colored release agent is required.
5-05.3(1).OPT8.GR5	Use to limit aggregate size for texture concrete.
5-05.4.OPT1.GR5	Measurement for all pigmented or textured concrete.
5-05.5.OPT2.GR5	Payment for pigmented, only, concrete.
5-05.5.OPT3.GR5	Payment for textured, only, concrete.
5-05.5.OPT4.GR5	Payment for both pigmented and textured concrete.

5-05.2.GR5

Materials

5-05.2.INST1.GR5 (Section 5-05.2 is supplemented with the following)
Must use once preceding the following:

5-05.2.OPT1.GR5 ("Brick Red" pigmented cement concrete pavement)
(November 20, 2023)
Use in projects requiring brick red in roundabout truck aprons, splitter islands, and mainline crossings. Concrete color must contrast with pavement color.

5-05.2.OPT2.FR5 (Other pigments for cement concrete pavement)
(November 20, 2023)
Use in projects requiring color treatment in roundabout truck aprons, splitter islands, and mainline crossings. Concrete color must contrast with pavement color.

Requires approval by the Region Landscape Architect or the State Landscape Architect for regions without a landscape architect.
(1 fill-ins)

Get Primary Pigment from Region Landscape Architect or the HQ Roadside and Site Development Manager and then list all the Manufactures and Pigment Color for that Primary Pigment as fill-in information from list shown below:

5-05.3.GR5

Construction Requirements

5-05.3.INST1.GR5 (Section 5-05.3 is supplemented with the following)
Must use once preceding any of the following:

5-05.3.OPT1.GR5 (Test Panel)
(August 6, 2012)
Use in projects requiring pigmented colored cement concrete pavement in roundabout truck aprons, splitter islands and mainline crossings.
Requires approval by the Region Landscape Architect or the State Landscape Architect for regions without a landscape architect.

5-05.3.OPT2.FR5

(Textured Patterns for Concrete)
(August 6, 2012)

Use in projects requiring textured cement concrete pavement patterns on roundabouts, truck aprons, splitter islands and mainline crossings.

Requires approval by the Region Landscape Architect or the State Landscape Architect for regions without a landscape architect.
(1 fill-in)

Get the Primary Pattern from Region Landscape Architect or the HQ Roadside and Site Development Manager and then list all the Manufactures and Patterns for that Primary Pattern as fill-in information from list below (if a colored release agent is required, use **5-05.3.OPT3.FR5** instead):

Primary Pattern - Ashlar Stone :

Manufacturer	Pattern
Bomanite	"Mountain Granite Ashlar A"
Brickform/Solomon Colors	"Grand Ashlar, FM-3675"
Butterfield Color	"Majestic Ashlar"
Euclid chemical	"Ashlar Slate"
Matcrete	"Grand Ashler Slate"
Renew Crete Systems	"Ashler Slate"

Primary Pattern - Brick

Manufacturer	Pattern
Bomanite	"Running Bond Belgian Block or Running Bond Used Brick"
Brickform/Solomon Colors	"Running Bond Used Brick"
Butterfield Color	"Pennsylvania Avenue Brick Running Bond"
Euclid Chemical	Running Bond Paver
Matcrete	"Old Brick Running Bond"

Primary Pattern - River Rock

Manufacturer	Pattern
Bomanite.	River Rock
Increte Systems	Savanah Stone
Matcrete	Large River Rock

5-05.3.OPT3.FR5 (Textured Cement Concrete with Colored Release Agent)
(September 3, 2024)
Use in projects requiring textured cement concrete pavement patterns with colored release agents on roundabouts, truck aprons, splitter islands and mainline crossings.

Requires approval by the Region Landscape Architect or the State Landscape Architect for regions without a landscape architect.
(1 fill-in)
(If a colored release agent is not required, use **5-05.3.OPT2.FR5** instead.)

5-05.3(1).GR5 Concrete Mix Design for Paving

5-05.3(1).INST1.GR5 (Item number 1 of Section 5-05.3(1) is supplemented with the following:)
Must use once preceding any of the following:

5-05.3(1).OPT1.GR5 (Cement Concrete Pavement)
(January 2, 2018)
Use in projects that include reconstruction of the concrete pavement with a recommendation from the State Pavements Engineer.

5-05.3(1).INST2.GR5 (Section 5-05.3(1) is supplemented with the following)
Must use once preceding any of the following:

5-05.3(1).OPT2.GR5 (Aggregate size for textured cement concrete pavement)
(November 20, 2023)
Use when textured cement concrete pavement patterns are needed in roundabouts, truck aprons, splitter islands and mainline crossings. Provides aggregate requirements for textured cement concrete pavement patterns.

Requires approval by the Region Landscape Architect or the HQ Roadside and Site Development Manager for regions without a Landscape Architect.

5-05.3(12).GR5 Surface Smoothness

5-05.3(12).INST1.GR5 (The third paragraph of Section 5-05.3(12) is replaced with the following)
Must use once preceding any of the following:

5-05.3(12).OPT1.GR5 (Surface Smoothness)
(January 7, 2019)

1 Use in projects where concrete paving will occur in
2 multiple short segments or in projects where paving
3 will occur in multiple seasons.
4

5 5-05.3(12).INST2.GR5 (Section 5-05.3(12) is supplemented with the following)
6 Must use once preceding any of the following:
7

8 5-05.3(12).OPT2.GR5 (February 6, 2023)
9 Use in projects where Weigh-in-Motion (WIM) weight
10 sensors are being installed in pavement where Section
11 5-05 applies. Must include a WIM Site Index Station in
12 the Plans.
13

14 **5-05.3(17).GR5 Opening to Traffic**

15
16 5-05.3(17).INST2.GR5 (Section 5-05.3(17) is revised to read)
17 Must use once preceding any of the following:
18

19 5-05.3(17).OPT1.GR5 (Maturity Testing for Concrete Pavement)
20 (August 7, 2017)
21 Use in all projects where the Portland Cement
22 Concrete Pavement (PCCP) or the Replacement of
23 Portland Cement Concrete Panels are required to be
24 opened to traffic within 24 hours of placement.
25 Requires the approval of State Pavement Engineer or
26 Headquarters Construction Office.
27 Use with **5-05.5.OPT5.GR5**.
28

29 **5-05.4.GR5 Measurement**

30
31 5-05.4.INST1.GR5 (Section 5-05.4 is supplemented with the following)
32 Must use once preceding any of the following:
33

34 5-05.4.OPT1.GR5 (August 6, 2012)
35 (Textured and pigmented cement concrete pavement per
36 square yard.)
37

38 **5-05.5.GR5 Payment**

39
40 5-05.5.INST1.GR5 (Section 5-05.5 is supplemented with the following)
41 Must use once preceding any of the following:
42

43 5-05.5.OPT2.GR5 (August 6, 2012)
44 Pigmented cement concrete pavement per square yard.
45

46 5-05.5.OPT3.GR5 (August 6, 2012)
47 Textured cement concrete pavement per square yard. Use
48 with
49

50 5-05.5.OPT4.GR5 (August 6, 2012)
51 Textured and pigmented cement concrete pavement per
52 square yard.
53

1 5-05.5.OPT5.GR5 (August 5, 2013)
2 Maturity Testing for Concrete Pavement incidental to bid
3 items Cement Conc. Pavement or Replacement Cement
4 Concrete Panel.
5 Use with **5-05.3(17).OPT1.GR5.**
6
7 **5-SA1.FR5** **Just in Time Training**
8 (August 7, 2017)
9 Use in all projects with mainline cement concrete pavement unless
10 approved by the ASCE or State Pavement Engineer.

DIVISION 6.GR6 Structures

6-01.GR6 General Requirements for Structures

6-01.5.GR6 Work Access and Temporary Structures

6-01.5.INST1.GR6 (Section 6-01.5 is re-titled and revised to read)
Must use once preceding any of the following:

6-01.5.OPT1.FB6 (Work Access)
(April 1, 2019)
Use in projects requiring the Contractor to construct work access to perform structure removal and construction, including work trestle construction for work within or above an environmentally sensitive area as required by resource agency environmental permits and restrictions. The fill-in specifies the name of the environmentally sensitive area or waterway. Include with **6-01.5.OPT1(B).GB6**.
Must use once preceding any of the following:
(1 fill-in)

6-01.5.OPT1(A).FB6 (Waterway Clearance Requirements)
(April 6, 2015)
Use in projects requiring the Contractor to construct the work access structure to conform to navigation clearance requirements of the USCG. The first fill-in specifies the minimum horizontal clearance required for the channel span. The second fill-in specifies the minimum elevation required for the bottom of the work access structure superstructure. Include with **6-01.5.OPT1.FB6** and **6-01.5.OPT1(B).GB6**.
(2 fill-ins)

6-01.5.OPT1(B).GB6 (Payment)
(April 6, 2015)
Use in projects requiring the Contractor to construct work access to perform structure removal and construction, including work trestle construction for work within or above an environmentally sensitive area as required by resource agency environmental permits and restrictions. Include with **6-01.5.OPT1.FB6**.

6-01.5.OPT2.FB6 (Temporary Bridge)
(August 6, 2018)
Use in projects requiring construction of a temporary bridge. The first fill-in specifies the minimum overall length of the temporary bridge, and can also be used to specify requirements for number of spans and lengths of specific spans, if necessary. The second fill-in specifies the minimum roadway width required between barriers or railings. The third fill-in specifies the minimum vertical clearance dimension to the roadway, body of water, or surface, specified in the fourth fill-in. If the length, width or

vertical clearance of the temporary bridge is shown in the plans, the specific geometric requirement item text in the specification can be deleted (or if all are shown in the plans, the entire geometric requirements paragraph can be deleted).
(4 fill-ins)

6-02.GR6 Concrete Structures

6-02.2.GR6 Materials

6-02.2.INST1.GR6 (Section 6-02.2 is supplemented with the following)
Must use once preceding any of the following:

6-02.2.OPT2.GB6 (Epoxy Bonding Agent For Surfaces And For Steel Reinforcing Bar Dowels)
(September 8, 2020)
Use in projects when epoxy resin is required for setting steel reinforcing bars into holes drilled into concrete. Include with **6-02.3(24)C.OPT1.GB6**.

6-02.2.OPT4.GB6 (Epoxy Crack Sealing)
(November 2, 2022)
Use in projects which require sealing cracks in existing concrete with injected epoxy resin. Include with **6-02.3.OPT1.GB6** and **6-02.5.OPT49.GB6**.

6-02.2.OPT26.GB6 (Rapid Cure Silicone Sealant)
(April 6, 2015)
Use in projects where rapid cure silicone sealant is used for expansion joint modification. Include with **6-02.3(13).OPT7(C).GB6**, either **6-02.3(13).OPT7(I).GB6** or **6-02.3(13).OPT7(J).GB6**, **6-02.4.OPT8.FB6** and **6-02.5.OPT33.GB6**, and all other applicable expansion joint modification GSPs supplementing Sections 6-02.2 and 6-02.3(13).

6-02.2.OPT27.GB6 (Polyester Concrete)
(April 6, 2015)
Use in projects where polyester concrete is required. Include with **6-02.3.OPT9.GB6**.

6-02.2.OPT28.GB6 (Elastomeric Concrete)
(April 6, 2015)
Use in projects where elastomeric concrete is required. Include with **6-02.3.OPT10.GB6**.

6-02.2.OPT46.GB6 (Bridge Supported Utilities)
Must use once preceding any of the following:

6-02.2.OPT46(A).GB6 (June 26, 2000)
Use in projects with bridge supported utilities when the supports include concrete inserts. Include with **6-**

02.3.OPT2(A).GB6, 6-02.4.OPT1.FB6, and 6-02.5.OPT26.FB6.

6-02.2.OPT46(B).GB6 (Bridge Supported Utilities)
(September 3, 2019)
Use in projects with bridge supported utilities when the supports include steel rods, bars, and plates. Include with **6-02.2.OPT46(A).GB6, 6-02.3.OPT2(A).GB6, and 6-02.5.OPT92.FB6**, and either **6-02.3.OPT2(B).GB6**, or **6-02.3.OPT2(C).GB6** and **6-02.5.OPT93.GB6**.

6-02.2.OPT46(C).GB6 (Bridge Supported Utilities)
(September 3, 2019)
Use in projects with bridge supported utilities when the supports include transverse braces. Include with **6-02.2.OPT46(A).GB6, 6-02.2.OPT46(B).GB6, 6-02.3.OPT2(A).GB6, and 6-02.5.OPT92.FB6**, and either **6-02.3.OPT2(B).GB6**, or **6-02.3.OPT2(C).GB6** and **6-02.5.OPT93.GB6**.

6-02.2.OPT46(D).GB6 (Bridge Supported Utilities)
(June 26, 2000)
Use in projects with bridge supported utilities when the supports include pipe rolls or pipe saddles. Include with **6-02.5.OPT92.FB6** and other applicable bridge supported utility material and construction requirement GSP's.

6-02.2.OPT46(E).GB6 (Bridge Supported Utilities)
(September 3, 2019)
Use in projects with bridge supported utilities in concrete box girder bridges when the utilities are supported on anchor blocks on the bottom slab. Include with **6-02.5.OPT92.FB6** and other applicable bridge supported utility material and construction requirement GSP's.

6-02.2.OPT48.GB6 (Bridge Drain Risers)
(April 30, 2001)
Use in projects requiring the raising of bridge drains prior to asphalt or modified concrete overlay work on bridge decks. Include with **6-02.3(10)D.OPT3.GB6**. Also include with **6-02.3(10)D.OPT4.GB6** if the bridge deck is overlaid with membrane waterproofing and ACP. Include with **6-02.5.OPT53.FB6** if the work is included in the cost of the membrane waterproofing or modified concrete overlay. Include with **6-02.4.OPT26.GB6** and **6-02.5.OPT51.GB6** if the unit contract bid item "Modify Bridge Drain" is used to pay for the work.

6-02.2.OPT58.GB6 (Core Drilled Bridge Deck Drain)
(September 8, 2020)

Use in projects with core drilled bridge deck drains. Include with **6-02.3(10)D.OPT12.GB6**, and either **6-02.4.OPT32.GB6** and **6-02.5.OPT58.GB6**, or **6-02.5.OPT59.FB6**.

6-02.2.OPT60.GB6 (Seismic Retrofit Materials)
(April 6, 2015)
Use in projects with seismic retrofit construction.
Must use once preceding any of the following:

6-02.2.OPT60(B).GB6 (Steel and PVC Pipe)
(April 6, 2015)
Use in projects with seismic retrofit work when steel and/or PVC pipe are used as materials. Include with **6-02.4.OPT44.FB6** and **6-02.5.OPT72.GB6**, and all other applicable seismic retrofit GSPs supplementing Sections 6-02.2 and 6-02.3.

6-02.2.OPT60(C).GB6 (Structural Steel and Steel Fastening Hardware)
(November 20, 2023)
Use in projects with seismic retrofit work when structural steel and steel fastening hardware are used as materials. Include with **6-02.4.OPT44.FB6** and **6-02.5.OPT72.GB6**, and all applicable other seismic retrofit GSPs supplementing Sections 6-02.2 and 6-02.3.

6-02.2.OPT60(D).GB6 (High-Strength Steel Rods)
(September 8, 2020)
Use in projects with seismic retrofit work requiring the installation of longitudinal seismic restrainer assemblies. Include with **6-02.3.OPT8(L).GB6**, **6-02.4.OPT44.FB6** and **6-02.5.OPT72.GB6**, and all other applicable seismic retrofit GSPs supplementing Sections 6-02.2 and 6-02.3.

6-02.2.OPT60(F).GB6 (Column Jacketing Materials)
(September 8, 2020)
Use in projects with seismic retrofit work when column jacketing is required. Include with **6-02.3.OPT8(C).GB6**, **6-02.3.OPT8(D).GB6**, **6-02.3.OPT8(E).GB6**, **6-02.3.OPT8(M).GB6**, **6-02.4.OPT45.FB6**, **6-02.5.OPT73.GB6**, and **6-03.3(30).OPT1.FB6**. Include with **6-02.3.OPT8(F).FB6** when the pre-fabrication field measuring requirements for specific existing bridge columns are waived.

6-02.2.OPT61.GB6 (PCPS Conc. SIP Panels)
(September 8, 2020)
Use in projects with precast prestressed concrete stay-in-place panels. Include with **6-02.3(9)A.OPT6.GB6**, **6-**

1 02.3(9)E.OPT6.GB6, 6-02.3(9)F.OPT1.GB6, 6-
2 02.3(9)G.OPT6.GB6 and 6-02.3(9)I.OPT6.GB6.
3

4 ~~6-02.2(9-06.4).GR6 (Resin Bonded Anchor System)~~
5 ~~(Item number 2 of the first paragraph of Section 9-06.4 is~~
6 ~~revised to read)~~
7 ~~Must use once preceding any of the following:~~
8

9 ~~6-02.2(9-06.4).OPT1.2026.GR6 (Resin Bonding Material)~~
10 ~~(May 5, 2025)~~
11 ~~Use in projects with resin bonded anchors.~~
12

13 **6-02.3.GR6 Construction Requirements**
14

15 6-02.3.INST1.GR6 (Section 6-02.3 is supplemented with the following)
16 Must use once preceding any of the following:
17

18 6-02.3.OPT1.GB6 (Epoxy Crack Sealing)
19 (September 7, 2021)
20 Use in projects which require sealing cracks in existing
21 concrete with injected epoxy resin. Include with **6-**
22 **02.2.OPT4.GB6, 6-02.4.OPT24.GB6, and 6-**
23 **02.5.OPT49.GB6.**
24

25 6-02.3.OPT2.GB6 (Bridge Supported Utilities)
26 Must use once preceding any of the following:
27

28 6-02.3.OPT2(A).GB6 (Bridge Supported Utilities)
29 (August 3, 2015)
30 Use in projects with bridge supported utilities when the
31 supports include concrete inserts. Include with **6-**
32 **02.2.OPT46.GB6, 6-02.4.OPT1.FB6, and 6-**
33 **02.5.OPT26.FB6.**
34

35 6-02.3.OPT2(B).GB6 (Bridge Supported Utilities)
36 (June 26, 2000)
37 Use in projects with bridge supported utilities when the
38 Contractor furnishes and installs the supports and the
39 utility pipe or conduit pipe. Include with **6-**
40 **02.5.OPT92.FB6** and other applicable bridge
41 supported utility material GSP's. Include with **6-**
42 **02.2.OPT46(A).GB6, 6-02.3.OPT2(A).GB6, 6-**
43 **02.4.OPT1.FB6, and 6-02.5.OPT26.FB6** when the
44 supports include concrete inserts.
45

46 6-02.3.OPT2(C).FB6 (Bridge Supported Utilities)
47 (June 26, 2000)
48 Use in projects with bridge supported utilities when the
49 Utility Company furnishes, or furnishes and installs,
50 some of the supports and pipe for the utilities. The first
51 fill-in specifies the items to be furnished and installed
52 by the Utility Company. The second and third fill-ins
53 specify the items to be installed by the Contractor

which are furnished by either the Utility Company or the Contractor. Include with **6-02.5.OPT92.FB6** and **6-02.5.OPT93.GB6**, and other applicable bridge supported utility material GSP's. Include with **6-02.2.OPT46(A).GB6**, **6-02.3.OPT2(A).GB6**, **6-02.4.OPT1.FB6**, and **6-02.5.OPT26.FB6** when the supports include concrete inserts.
(3 fill-ins)

6-02.3.OPT8.GB6

(Seismic Retrofit)

Must use once preceding one of the following:

6-02.3.OPT8(B).GB6

(Seismic Retrofit Demolition Plan)

(April 6, 2015)

Use in seismic retrofit projects where removal of portions of existing concrete and steel reinforcing bars, or cleaning and preparing of existing concrete surfaces is required. Include with **6-02.4.OPT44.FB6**, **6-02.3.OPT8(H).GB6**, and **6-02.5.OPT72.GB6**, and all other applicable seismic retrofit GSPs supplementing Sections 6-02.2 and 6-02.3.

6-02.3.OPT8(C).GB6

(Column Jacket Installation Plan)

(April 6, 2015)

Use in projects with column jacketing of existing bridges. Include with **6-02.2.OPT60(F).GB6**, **6-02.3.OPT8(D).GB6**, **6-02.3.OPT8(E).GB6**, **6-02.3.OPT8(M).GB6**, **6-02.4.OPT45.FB6**, **6-02.5.OPT73.GB6**, and **6-03.3(30).OPT1.FB6**. Include with **6-02.3.OPT8(F).FB6** when the pre-fabrication field measuring requirements for specific existing bridge columns are waived.

6-02.3.OPT8(D).GB6

(Column Jacket Shop Drawings)

(April 6, 2015)

Use in projects with column jacketing of existing bridges. Include with **6-02.2.OPT60(F).GB6**, **6-02.3.OPT8(C).GB6**, **6-02.3.OPT8(E).GB6**, **6-02.3.OPT8(M).GB6**, **6-02.4.OPT45.FB6**, **6-02.5.OPT73.GB6**, and **6-03.3(30).OPT1.FB6**. Include with **6-02.3.OPT8(F).FB6** when the pre-fabrication field measuring requirements for specific existing bridge columns are waived.

6-02.3.OPT8(E).GB6

(Field Measuring Existing Bridge Columns)

(September 8, 2020)

Use in projects where field measuring of existing bridge columns is required. Include with **6-02.2.OPT60(F).GB6**, **6-02.3.OPT8(C).GB6**, **6-02.3.OPT8(D).GB6**, **6-02.3.OPT8(M).GB6**, **6-02.4.OPT45.FB6**, **6-02.5.OPT73.GB6**, and **6-03.3(30).OPT1.FB6**. Include with **6-02.3.OPT8(F).FB6** when the pre-fabrication field

measuring requirements for specific existing bridge columns are waived.

6-02.3.OPT8(F).FB6

(Field Measuring Waiver for Specific Existing Bridge Columns)
(April 6, 2015)

Use in projects where the requirement of pre-fabrication field measuring of specific existing bridge columns is waived. The fill-in specifies the bridge(s) and pier(s) where the column receiving the waiver is located. Include with **6-02.2.OPT60(F).GB6**, **6-02.3.OPT8(C).GB6**, **6-02.3.OPT8(D).GB6**, **6-02.3.OPT8(E).GB6**, **6-02.3.OPT8(M).GB6**, **6-02.4.OPT45.FB6**, **6-02.5.OPT73.GB6**, and **6-03.3(30).OPT1.FB6**.
(1 fill-in)

6-02.3.OPT8(G).FB6

(Field Measuring for Seismic Retrofit Components)
(April 6, 2015)

Use in projects where field measuring of existing bridge members is required for seismic retrofit components. The first fill-in specifies the bridge(s) where the field measuring work is required. The second fill-in specifies the members or components to be measured. Include with **6-02.4.OPT44.FB6** and **6-02.5.OPT72.GB6**, and all other applicable seismic retrofit GSPs supplementing Sections 6-02.2 and 6-02.3.
(2-fill-ins)

6-02.3.OPT8(H).GB6

(Removing Portions of Existing Concrete)
~~(April 6, 2015)~~ **September 2, 2025**

Use in seismic retrofit projects where removal of portions of existing concrete and steel reinforcing bars, or cleaning and preparing of existing concrete surfaces is required. Include with **6-02.3.OPT8(B).GB6**, **6-02.4.OPT44.FB6** and **6-02.5.OPT72.GB6**, and all other applicable seismic retrofit GSPs supplementing Sections 6-02.2 and 6-02.3.

6-02.3.OPT8(J).GB6

(Drilling Holes and Setting Steel Reinf. Bars, and Placing Concrete)
(April 6, 2015)

Use in seismic retrofit projects requiring the construction of catcher blocks, girder stops, and other concrete appendages. Include with **6-02.3.OPT8(B).GB6**, **6-02.3.OPT8(H).GB6**, **6-02.3(24)C.OPT1.GB6**, **6-02.4.OPT44.FB6**, and **6-02.5.OPT72.GB6**, and all other applicable seismic retrofit GSPs supplementing Sections 6-02.2 and 6-02.3.

6-02.3.OPT8(K).GB6	(Installing and Tensioning High-Strength Steel Bar Reinforcement) (September 2, 2025 April 6, 2015) Use in seismic retrofit projects requiring the installation, stressing, and grouting of high-strength steel bar reinforcement. Include with 6-02.4.OPT44.FB6 and 6-02.5.OPT72.GB6 , and all other applicable seismic retrofit GSPs supplementing Sections 6-02.2 and 6-02.3.
6-02.3.OPT8(L).GB6	(Longitudinal Seismic Restrainers) (November 20, 2023) Use in seismic retrofit projects requiring the installation of longitudinal seismic restrainer assemblies. Include with 6-02.2.OPT60(B).GB6 , 6-02.2.OPT60(C).BSP.GB6 , 6-02.2.OPT60(D).GB6 , either 6-02.4.OPT43.GB6 and 6-02.5.OPT71.GB6 , or 6-02.4.OPT44.FB6 and 6-02.5.OPT72.GB6 , and all other applicable seismic retrofit GSPs supplementing Sections 6-02.2 and 6-02.3.
6-02.3.OPT8(M).GB6	(Column Jacketing) (September 8, 2020) Use in projects with column jacketing of existing bridges. Include with 6-02.2.OPT60(F).GB6 , 6-02.3.OPT8(C).GB6 , 6-02.3.OPT8(D).GB6 , 6-02.3.OPT8(E).GB6 , 6-02.4.OPT45.FB6 , 6-02.5.OPT73.GB6 , and 6-03.3(30).OPT1.FB6 . Include with 6-02.3.OPT8(F).FB6 when the pre-fabrication field measuring requirements for specific existing bridge columns are waived.
6-02.3.OPT9.GB6	(Polyester Concrete) (January 7, 2019) Use in projects where polyester concrete is required. Include with 6-02.2.OPT27.GB6 .
6-02.3.OPT10.GB6	(Elastomeric Concrete) (January 7, 2019) Use in projects where elastomeric concrete is required. Include with 6-02.2.OPT28.GB6 .
6-02.3(2).GR6	Proportioning Materials
6-02.3(2).INST1.GR6	(Section 6-02.3(2) is supplemented with the following) Must use once preceding any of the following:
6-02.3(2).OPT1.GB6	(Expansion Joint Header Concrete) (September 8, 2020) Use in projects with expansion joint modifications where the headers for the modified joints are made of a high early strength concrete mix. Include with 6-

02.2.OPT2.GB6, 6-02.3(24)C.OPT1.GB6, 6-02.3(13).OPT7(H).GB6, , or 6-02.4.OPT8.FB6 and 6-02.5.OPT33.GB6, and all other applicable expansion joint modification GSPs supplementing Sections 6-02.2 and 6-02.3(13).

~~6-02.3(4).GR6~~ ~~Ready-Mix Concrete~~

~~6-02.3(4)D.GR6~~ ~~Temperature and Time for Placement~~

~~6-02.3(4)D.INST1.GR6 (Section 6-02.3(4)D is revised to read)
Must use once preceding any of the following:~~

~~6-02.3(4)D.OPT1.2026.GR6 (Temperature and Time for Placement)
(March 20, 2025)
Use in projects with ready-mix concrete.~~

6-02.3(6).GR6 Placing Concrete

6-02.3(6)B.GR6 Placing Concrete in Foundation Seals

6-02.3(6)B.INST1.GR6 (Section 6-02.3(6)B is supplemented with the following)
Must use once preceding any of the following:

6-02.3(6)B.OPT1.GB6 (Concrete Seals)
(June 26, 2000)
Use in projects where there is the possibility of seals being omitted during construction, in which case the footing is to be lowered to bottom of seal.

6-02.3(6)B.OPT2.GB6 (Concrete Seals)
(June 26, 2000)
Use in projects where there is the possibility of seals being omitted during construction, in which case the footing is not to be lowered.

6-02.3(9).GR6 Precast Concrete Panels

6-02.3(9)A.GR6 Shop Drawings

6-02.3(9)A.INST2.GR6 (The list included in the third paragraph of Section 6-02.3(9)A is supplemented with the following)
Must use once preceding any of the following:

6-02.3(9)A.OPT6.GB6 (PCPS Conc. SIP Panels)
(September 8, 2020)
Use in projects with precast prestressed concrete stay-in-place panels. Include with 6-02.2.OPT61.GB6, 6-02.3(9)E.OPT6.GB6, 6-02.3(9)F.OPT1.GB6, 6-02.3(9)G.OPT6.GB6 and 6-02.3(9)I.OPT6.GB6.

6-02.3(9)E.GR6 **Finishing**

6-02.3(9)E.INST1.GR6 (Section 6-02.3(9)E is supplemented with the following)
Must use once preceding any of the following:

6-02.3(9)E.OPT6.GB6 (PCPS Conc. SIP Panels)
(September 8, 2020)
Use in projects with precast prestressed concrete stay-in-place panels. Include with **6-02.2.OPT61.GB6, 6-02.3(9)A.OPT6.GB6, 6-02.3(9)F.OPT1.GB6, 6-02.3(9)G.OPT6.GB6 and 6-02.3(9)I.OPT6.GB6.**

6-02.3(9)F.GR6 Tolerances

6-02.3(9)F.INST1.GR6 (Section 6-02.3(9)F is supplemented with the following)
Must use once preceding any of the following:

6-02.3(9)F.OPT1.GB6 (PCPS Conc. SIP Panels)
(September 8, 2020)
Use in projects with precast prestressed concrete stay-in-place panels. Include with **6-02.2.OPT61.GB6, 6-02.3(9)A.OPT6.GB6, 6-02.3(9)E.OPT6.GB6, 6-02.3(9)G.OPT6.GB6 and 6-02.3(9)I.OPT6.GB6.**

6-02.3(9)G.GR6 Handling and Storage

6-02.3(9)G.INST1.GR6 (Section 6-02.3(9)G is supplemented with the following)
Must use once preceding any of the following:

6-02.3(9)G.OPT6.GB6 (PCPS Conc. SIP Panels)
(September 8, 2020)
Use in projects with precast prestressed concrete stay-in-place panels. Include with **6-02.2.OPT61.GB6**, **6-02.3(9)A.OPT6.GB6**, **6-02.3(9)E.OPT6.GB6**, **6-02.3(9)F.OPT1.GB6** and **6-02.3(9)I.OPT6.GB6**.

6-02.3(9)I.GR6	Erection
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6-02.3(9)I.INST1.GR6 (Section 6-02.3(9)I is supplemented with the following)
Must use once preceding any of the following:

6-02.3(9)I.OPT6.GB6 (PCPS Conc. SIP Panels)
(September 8, 2020)
Use in projects with precast prestressed concrete
stay-in-place panels. Include with 6-

02.2.OPT61.GB6, 6-02.3(9)A.OPT6.GB6, 6-02.3(9)E.OPT6.GB6, 6-02.3(9)F.OPT1.GB6 and 6-02.3(9)G.OPT6.GB6.

6-02.3(10).GR6 Bridge Decks and Bridge Approach Slabs

6-02.3(10)D.GR6 Concrete Placement, Finishing, and Texturing

6-02.3(10)D.INST1.GR6 (Section 6-02.3(10)D is supplemented with the following)
Must use once preceding any of the following:

6-02.3(10)D.OPT1.GB6 (Repairing Slab Left Exposed After Removing Existing Curb or Sidewalk)
(August 4, 2008)
Use in projects when existing curbs or sidewalks are to be removed and the portion of the slab under the curb or sidewalk that is to remain exposed will be within two feet from the traffic lane.

6-02.3(10)D.OPT2.GB6 (Repairing Slab Left Exposed After Removing Existing Curb or Railbase)
(August 4, 2008)
Use in projects when existing curbs or railbases are to be removed and the portion of the slab under the curb or railbase that is to remain exposed will be more than two feet from the traffic lane.

6-02.3(10)D.OPT3.GB6 (Bridge Drain Risers)
(~~September 2, 2025~~ ~~August 3, 2015~~)
Use in projects requiring the raising of bridge drains prior to asphalt or modified concrete overlay work on bridge decks. Include with **6-02.2.OPT48.GB6**. Include with **6-02.3(10)D.OPT4.GB6** if the bridge deck is overlaid with membrane waterproofing and ACP. Include with **6-02.5.OPT53.FB6** if the work is included in the cost of the membrane waterproofing or modified concrete overlay. Include with **6-02.4.OPT26.GB6** and **6-02.5.OPT51.GB6** if the unit contract bid item "Modify Bridge Drain" is used to pay for the work.
Must use once preceding any of the following:

6-02.3(10)D.OPT3(A).GB6 (Bridge Drain Risers)
(August 4, 2008)
Use in projects requiring the raising of bridge drains prior to membrane waterproofing and asphalt overlay work. Include with **6-02.2.OPT48.GB6** and **6-**

02.3(10)D.OPT3.GB6. Include with **6-02.5.OPT53.FB6** if the work is included in the cost of the membrane waterproofing. Include with **6-02.4.OPT26.GB6** and **6-02.5.OPT51.GB6** if the unit contract bid item "Modify Bridge Drain" is used to pay for the work.

6-02.3(10)D.OPT5.GB6 (Plugging Existing Bridge Drain)

~~(September 2, 2025)~~ ~~August 3, 2015~~

Use in projects requiring plugging of bridge drains. Include with **6-02.5.OPT53.FB6** if the work is included in the cost of the membrane waterproofing or modified concrete overlay. Include with **6-02.4.OPT27.GB6** and **6-02.5.OPT52.GB6** if the unit contract bid item "Plugging Existing Bridge Drain" is used to pay for the work.

6-02.3(10)D.OPT12.GB6 (Core Drilled Bridge Deck Drain)

~~(September 2, 2025)~~ ~~April 6, 2015~~

Use in projects with core drilled bridge deck drains. Include with **6-02.2.OPT58.GB6**, and either **6-02.4.OPT32.GB6** and **6-02.5.OPT58.GB6**, or **6-02.5.OPT59.FB6**.

6-02.3(10)F.GR6 Bridge Approach Slab Orientation and Anchors

6-02.3(10)F.INST1.GR6 (Section 6-02.3(10)F is supplemented with the following)

Must use once preceding any of the following:

6-02.3(10)F.OPT2.GB6 (Construct pavement end of approach slabs parallel to pavement seat)

(August 4, 2008)

Use in projects when the pavement ends of all approach slabs are constructed parallel to the pavement seat.

6-02.3(10)F.OPT3.FB6 (Construct pavement end of approach slabs both

normal to the roadway centerline and parallel to pavement seat)

(August 4, 2008)

Use in projects when the pavement ends of the approach slabs are constructed both normal to the roadway centerline and parallel to the pavement seat.

(2 fill-ins)

6-02.3(13).GR6 Expansion Joints

6-02.3(13).INST1.GR6 (Section 6-02.3(13) is supplemented with the

following)

Must use once preceding any of the following:

6-02.3(13).OPT7.GB6 Expansion Joint Modification

6-02.3(13).OPT7(B).GB6 (Expansion Joint Demolition Plan)

(April 6, 2015)

Use in projects where removal of portions of the existing bridge expansion joint assembly, and/or adjacent concrete and steel reinforcing bars, is required. Include with **6-02.3(13).OPT7(E).FB6, 6-02.4.OPT8.FB6 and 6-02.5.OPT33.GB6, and all other applicable expansion joint modification GSPs supplementing Sections 6-02.2 and 6-02.3(13).**

6-02.3(13).OPT7(C).GB6 (Joint Preparation and Installation Procedure)

(April 6, 2015)

Use in projects where rapid cure silicone sealant is used for expansion joint modification. Include with **6-02.2.OPT26.GB6, either 6-02.3(13).OPT7(I).GB6 or 6-02.3(13).OPT7(J).GB6, 6-02.4.OPT8.FB6 and 6-02.5.OPT33.GB6, and all other applicable expansion joint modification GSPs supplementing Sections 6-02.2 and 6-02.3(13).**

6-02.3(13).OPT7(D).FB6 (Field Measuring Existing Expansion Joint)

(April 6, 2015)

Use in projects where field measuring of the existing expansion joint is required. The fill-in specifies the bridge(s) included in the field measuring requirement. Include with **6-02.4.OPT8.FB6 and 6-02.5.OPT33.GB6, and all other applicable expansion joint modification GSPs supplementing Sections 6-02.2 and 6-02.3(13).**

(1 fill-in)

6-02.3(13).OPT7(E).FB6 (Removing Portions of Existing Bridge Expansion Joints)

(~~September 2, 2025~~ April 6, 2015)

Use in projects where removal of portions of the existing bridge expansion joint assembly, and/or adjacent concrete and steel reinforcing bars, is required. The fill-in specified the bridge(s) where the expansion joint removal work is required. Include with **6-02.3(13).OPT7(B).GB6, 6-02.4.OPT8.FB6 and 6-02.5.OPT33.GB6, and all other applicable expansion joint modification**

GSPs supplementing Sections 6-02.2 and 6-02.3(13).
(1-fill-in)

6-02.3(13).OPT7(F).GB6 (Drilling Holes and Setting St. Reinf. Bars)

(April 6, 2015)

Use in projects with expansion joint modification where drilling holes and setting steel reinforcing bar dowels are required. Include with **6-02.2.OPT2.GB6**, **6-02.3(24)C.OPT1.GB6**, **6-02.4.OPT8.FB6** and **6-02.5.OPT33.GB6**, and all other applicable expansion joint modification GSPs supplementing Sections 6-02.2 and 6-02.3(13).

6-02.3(13).OPT7(G).GB6 (Placing Polyester Concrete or Elastomeric Concrete Headers)

(April 6, 2015)

Use in projects when the headers for modified bridge expansion joints are made of either polyester concrete or elastomeric concrete. Include with either **6-02.2.OPT27.GB6** and **6-02.3.OPT9.GB6**, or **6-02.2.OPT28.GB6** and **6-02.3.OPT10.GB6**, **6-02.4.OPT8.FB6** and **6-02.5.OPT33.GB6**, and all other applicable expansion joint modification GSPs supplementing Sections 6-02.2 and 6-02.3(13).

6-02.3(13).OPT7(H).GB6 (Placing Concrete Headers)

(September 8, 2020)

Use in projects where the headers for modified bridge expansion joints are made of concrete. Include with **6-02.2.OPT2.GB6**, **6-02.3(24)C.OPT1.GB6**, **6-02.3(13).OPT7(F).GB6**, **6-02.3(2).OPT1.GB6**, **6-02.4.OPT8.FB6** and **6-02.5.OPT33.GB6**, and all other applicable expansion joint modification GSPs supplementing Sections 6-02.2 and 6-02.3(13).

6-02.3(13).OPT7(I).GB6 (Placing Expansion Joint Sealant)

(September 8, 2020)

Use in projects where rapid cure silicone sealant is used for modified bridge expansion joints with concrete or polymer concrete or polyester concrete or elastomeric concrete headers. Include with **6-02.2.OPT26.GB6**, **6-02.3(13).OPT7(C).GB6**, **6-02.4.OPT8.FB6** and **6-02.5.OPT33.GB6**, and all other applicable expansion joint modification GSPs supplementing Sections 6-02.2 and 6-02.3(13).

6-02.3(13).OPT7(J).GB6 (Placing Expansion Joint Sealant)

~~(September 8, 2020)~~ (September 2, 2025)

1 Use in projects where rapid cure silicone sealant
2 is used for modified bridge expansion joints with
3 modified concrete overlay headers. To be used
4 only for bridges with low ADT, and only with the
5 approval of the Bridge and Structures Office
6 Bearing and Expansion Joint Specialist. Include
7 with **6-02.2.OPT26.GB6**, **6-**
8 **02.3(13).OPT7(C).GB6**, **6-02.4.OPT8.FB6** and
9 **6-02.5.OPT33.GB6**, and all other applicable
10 expansion joint modification GSPs
11 supplementing Sections 6-02.2 and 6-02.3(13)
12 and the pertinent modified concrete overlay
13 GSP's.
14

15 **6-02.3(13)C.GR6 Modular Expansion Joint System**

16
17 6-02.3(13)C.INST1.GR6 (Section 6-02.3(13)C is supplemented with
18 the following)
19 Must use once preceding any of the following:
20

21 6-02.3(13)C.OPT1.FB6 (Acceptable Manufacturers)
22 (September 8, 2020)
23 Include in projects requiring a modular expansion
24 joint system. The fill-in specifies the percentage
25 of the amplified vertical load range to be used for
26 the horizontal load range for the fatigue design.
27 The fill-in value shall be 20-percent except for
28 installations at locations subject to significant
29 braking and acceleration forces or subject to
30 particularly large movement ranges where the fill-
31 in value shall be 50-percent. Coordination with
32 the Bridge and Structures Office Bridge Bearing
33 and Expansion Joint Specialist is required.
34 Include with **6-02.4.OPT3.FB6** and **6-**
35 **03.3(30).FB6**.
36 (1-fill-in)
37

38 **6-02.3(14).GR6 Finishing Concrete Surfaces**

39
40 **6-02.3(14)C.GR6 Pigmented Sealer for Concrete Surfaces**

41
42 6-02.3(14)C.INST1.GR6 (Section 6-02.3(14)C is supplemented with
43 the following)
44 Must use once preceding any of the following:
45

46 6-02.3(14)C.OPT1.GB6 (Washington Gray Pigmented Sealer)
47 (April 6, 2009)
48 Use in projects requiring application of
49 pigmented sealer to concrete surfaces, with
50 Washington Gray being the sole color.
51
52 6-02.3(14)C.OPT2.GB6 (Mt. St. Helens Gray Pigmented Sealer)
53 (April 6, 2009)

1 Use in projects requiring application of
2 pigmented sealer to concrete surfaces, with Mt.
3 St. Helens Gray being the sole color.

4
5 6-02.3(14)C.OPT3.GB6 (Mt. Baker Gray Pigmented Sealer)
6 (April 6, 2009)

7 Use in projects requiring application of
8 pigmented sealer to concrete surfaces, with Mt.
9 Baker Gray being the sole color.

10
11 6-02.3(14)C.OPT4.GB6 (Cascade Green Pigmented Sealer)
12 (April 6, 2009)

13 Use in projects requiring application of
14 pigmented sealer to concrete surfaces, with
15 Cascade Green being the sole color.

16
17 6-02.3(14)C.OPT5.FB6 (Multiple Color Pigmented Sealer)
18 (April 6, 2009)

19 Use in projects requiring application of
20 pigmented sealer to concrete surfaces, with two
21 or more colors specified. Each fill-in pair is to be
22 used to specify the structural features receiving a
23 specific color of pigmented sealer.
24 (2 fill-ins)

25
26 **6-02.3(17).GR6 Falsework and Formwork**

27
28 **6-02.3(17)C.GR6 Falsework and Formwork at Special Locations**

29
30 6-02.3(17)C.INST1.GR6 (Section 6-02.3(17)C is supplemented with
31 the following)
32 Must use once preceding any of the following:

33
34 6-02.3(17)C.OPT1.FB6 (Falsework Adjacent to or over
35 Railroad Tracks)
36 (October 3, 2022)
37 Use in bridge projects requiring falsework
38 adjacent to or over railroad tracks.
39 (1 fill-in)
40 Contact the Railroad Liaison Engineer (360) 705-
41 7271 for the fill in information.

42
43 **6-02.3(17)K.GR6 Concrete Forms on Steel Spans**

44
45 6-02.3(17)K.INST1.GR6 (The first paragraph of Section 6-02.3(17)K is
46 revised to read as follows)
47 Must use once preceding any of the following:

48
49 6-02.3(17)K.OPT1.GB6 (Stay-in-place Metal forms for Steel Box Girders)
50 (August 3, 2015)
51 Use in projects with steel box girder bridges
52 when stay-in-place metal forms are allowed by
53 the Bridge and Structures Office Steel Specialist.

1 Include with **6-02.4.OPT1.FB6**, **6-**
2 **02.5.OPT26.FB6**, **6-03.3(28)B.OPT1.GB6**, **6-**
3 **03.3(30).OPT1.FB6**, **6-03.3(39).OPT1.GB6**, and
4 **6-03.4.OPT1.FB6**.

5
6 **6-02.3(24).GR6 Reinforcement**

7
8 **6-02.3(24)C.GR6 Placing and Fastening**

9
10 6-02.3(24)C.INST1.GR6 (Section 6-02.3(24)C is supplemented with
11 the following)

12 Must use once preceding any of the following:

13
14 6-02.3(24)C.OPT1.GB6 (Drilling Holes for, and Setting, Steel Reinforcing
15 Bar Dowels)
16 (September 8, 2020)
17 Use in projects where holes are drilled into
18 existing concrete and steel reinforcing bar
19 dowels are set with epoxy resin. Include with **6-**
20 **02.2.OPT2.GB6**. Include the above with **2-**
21 **02.1.OPT3.GR2**, **2-02.3(2).OPT12.GR2**, and **2-**
22 **02.5.OPT7.GR2** when extending a conc. box
23 culvert.
24

25 ~~**6-02.3(25).GR6 Prestressed Concrete Girders**~~

26
27 ~~**6-02.3(25)L.GR6 Handling and Storage**~~

28
29 ~~**6-02.3(25)L2.GR6 Girder Lateral Stability and Stress Analysis**~~

30
31 ~~6-02.3(25)L2.INST1.GR6 (The table in item number 4 of the first paragraph~~
32 ~~is revised to read)~~
33 ~~Must use once preceding any of the following.~~

34
35 ~~6-02.3(25)L2.OPT1.2026.GR6 (Prestressed Concrete Girder~~
36 ~~Stresses)~~
37 ~~(January 6, 2025)~~
38 ~~Use in projects with prestressed concrete~~
39 ~~girders.~~

40
41 **6-02.3(26).GR6 Cast-in-Place Prestressed Concrete**

42
43 6-02.3(26).INST1.GR6 (The third paragraph of Section 6-02.3(26) is
44 revised to
45 read as follows)
46 Must use once preceding any of the following:

47
48 6-02.3(26).OPT1.GB6 (Cast-in-Place Prestressed Concrete)
49 (January 4, 2010)
50 Use in projects with segmental post-tensioned
51 structures. Check with the Region Construction
52 Engineer to see if testing equipment is available.
53

6-02.4.GR6**Measurement**

6-02.4.INST1.GR6

(Section 6-02.4 is supplemented with the following)
Must use once preceding any of the following:

6-02.4.OPT1.FB6

(Summary of Quantities for Superstructure and Bridge Deck)
(September 8, 2020)
Use in bridge construction projects with lump sum items for superstructure or bridge deck. The first and third fill-in specify the appropriate bid item name ("Superstructure - _____" or "Bridge Deck - _____"). The second fill-in itemizes the approximate quantities included. Include with **6-02.5.OPT26.FB6** when the "Bridge Deck - _____" bid item is used.
(3 fill-ins)

6-02.4.OPT3.FB6

(Modular Expansion Joint System)
(September 8, 2020)
Include in projects requiring a modular expansion joint system. The fill-in is to itemize the quantities of work and materials included in the lump sum item. Coordination with the Bridge and Structures Office Bearing and Expansion Joint Specialist is required. Include with **6-02.3(13)C.OPT1.FB6** and **6-03.3(30).OPT1.FB6**.
(1 fill-in)

6-02.4.OPT8.FB6

(Expansion Joint Modification)
(September 8, 2020)
Use in projects with lump sum item for expansion joint modification. The fill-in specifies the approximate quantities included. Include with **6-02.5.OPT33.GB6** and all applicable expansion joint modification GSPs supplementing Sections 6-02.2 and 6-02.3(13).
(1 fill-in)

6-02.4.OPT24.GB6

(Epoxy Crack Sealing)
(August 6, 2012)
Use in projects which require sealing cracks in existing concrete with injected epoxy resin. Include with **6-02.2.OPT4.GB6**, **6-02.3.OPT1.GB6**, and **6-02.5.OPT49.GB6**.

6-02.4.OPT26.GB6

(Modifying Bridge Drain)
(June 26, 2000)
Use in projects where modifying bridge drains is a stand-alone bid item. Include with **6-02.2.OPT48.GB6**, **6-02.3(10)D.OPT3.GB6**, and **6-02.5.OPT51.GB6** with modified concrete overlay projects. Include the above with **6-02.3(10)D.OPT4.GB6** with membrane waterproofing and ACP overlay projects.

6-02.4.OPT27.GB6

(Plugging Existing Bridge Drain)

		(June 26, 2000)
		Use in projects where plugging existing bridge drains is a stand-alone bid item. Include with 6-02.3(10)D.OPT5.GB6 and 6-02.5.OPT52.GB6 .
6-02.4.OPT32.GB6		(Core Drilled Bridge Deck Drain) (April 6, 2015) Use in projects where core drilled bridge deck drain is a stand-alone bid item. Include with 6-02.2.OPT58.GB6 , 6-02.3(10)D.OPT12.GB6 , and 6-02.5.OPT58.GB6 .
6-02.4.OPT43.GB6		(Longitudinal Seismic Restrainer) (April 6, 2015) Use in projects where longitudinal seismic restrainer is a stand-alone bid item. Include with 6-02.2.OPT60(B).GB6 , 6-02.2.OPT60(C).GB6 , 6-02.2.OPT60(D).GB6 , 6-02.3.OPT8(L).GB6 , 6-02.5.OPT71.GB6 and all other applicable seismic retrofit GSPs supplementing Sections 6-02.2 and 6-02.3.
6-02.4.OPT44.FB6		(Seismic Retrofit) (September 8, 2020) Use in projects with a lump sum item for seismic retrofit. The fill-in specifies the approximate quantities included. Include with 6-02.5.OPT72.GB6 and all other applicable seismic retrofit GSPs supplementing Sections 6-02.2 and 6-02.3. (1 fill-in)
6-02.4.OPT45.FB6		(Column Jacketing) (September 8, 2020) Use in projects with a lump sum item for column jacketing. The fill-in specifies the approximate quantities included. Include with 6-02.2.OPT60(F).GB6 , 6-02.3.OPT8(C).GB6 , 6-02.3.OPT8(D).GB6 , 6-02.3.OPT8(E).GB6 , 6-02.3.OPT8(M).GB6 , 6-02.5.OPT73.GB6 , and 6-03.3(30).OPT1.FB6 . Include with 6-02.3.OPT8(F).FB6 when the pre-fabrication field measuring requirements for specific existing bridge columns are waived. (1 fill-in)
6-02.5.GR6	Payment	
6-02.5.INST3.GR6		(The fifth and sixth bid items under Section 6-02.5 are supplemented with the following) Must use once preceding any of the following:
6-02.5.OPT20.GB6		(Epoxy-coated St. Reinf. Bar for Bridge) (April 6, 2015) Use in projects with small amounts of epoxy-coated steel reinforcing bar in bridge substructure which is included in the quantity for "St. Reinf. Bar for Bridge" in lieu of a separate stand-alone bid item.

6-02.5.INST4.GR6	(Section 6-02.5 is supplemented with the following) Must use once preceding any of the following:
6-02.5.OPT26.FB6	(Bridge Deck) (August 2, 2010) Use in steel bridge construction projects with lump sum items for bridge deck. The fill-in specifies work items included in the bid item. Include with 6-02.4.OPT1.FB6 . (1 fill-in)
6-02.5.OPT33.GB6	(Expansion Joint Modification) (April 6, 2015) Use in projects where expansion joint modification is a lump sum item. Include with 6-02.4.OPT8.FB6 and all applicable expansion joint modification GSPs supplementing Sections 6-02.2 and 6-02.3(13).
6-02.5.OPT49.GB6	(Epoxy Crack Sealing) (August 1, 2011) Use in projects which require sealing cracks in existing concrete with injected epoxy resin. Include with 6-02.2.OPT4.GB6 , 6-02.3.OPT1.GB6 , and 6-02.4.OPT24.GB6 .
6-02.5.OPT51.GB6	(Modify Bridge Drain) (June 26, 2000) Use in projects where modifying bridge drains is a stand-alone bid item. Include with 6-02.2.OPT48.GB6 , 6-02.3(10)D.OPT3.GB6 , and 6-02.4.OPT26.GB6 with modified concrete overlay projects. Include the above with 6-02.3(10)D.OPT4.GB6 with waterproof membrane and HMA overlay projects.
6-02.5.OPT52.GB6	(Plugging Existing Bridge Drain) (June 26, 2000) Use in projects where plugging existing bridge drains is a stand-alone bid item. Include with 6-02.3(10)D.OPT5.GB6 and 6-02.4.OPT27.GB6 .
6-02.5.OPT53.FB6	(Modifying or Plugging Existing Bridge Drain) (June 26, 2000) Use in projects where payment for modifying or plugging existing bridge drains is included under either "Waterproof Membrane" or "Finishing and Curing Modified Conc. Overlay". The first fill-in specifies whether the work is modifying or plugging existing bridge drains. The second fill-in specifies appropriate pay item for the work. Include with 6-02.2.OPT48.GB6 , and 6-02.3(10)D.OPT3.GB6 for modifying bridge drains with modified concrete overlay projects. Include the above with 6-02.3(10)D.OPT4.GB6 for modifying bridge drains with waterproof membrane and

1		HMA overlay projects. Include with 6-02.3(10)D.OPT5.GB6 for plugging existing bridge drains.
2		(2 fill-ins)
3		
4		
5	6-02.5.OPT58.GB6	(Core Drilled Bridge Deck Drain)
6		(April 6, 2015)
7		Use in projects where core drilled bridge deck drain is a
8		stand-alone bid item. Include with 6-02.2.OPT58.GB6, 6-
9		02.3(10)D.OPT12.GB6, and 6-02.4.OPT32.GB6.
10		
11	6-02.5.OPT59.FB6	(Core Drilled Bridge Deck Drain)
12		(April 6, 2015)
13		Use in projects where core drilled bridge deck drain is
14		included in a separate bid item. The fill-in specifies the bid
15		item including this work. Include with 6-02.2.OPT58.GB6
16		and 6-02.3(10)D.OPT12.GB6.
17		(1 fill-in)
18		
19	6-02.5.OPT71.GB6	(Longitudinal Seismic Restrainer)
20		(April 6, 2015)
21		Use in projects where longitudinal seismic restrainer is a
22		stand-alone bid item. Include with 6-02.2.OPT60(B).GB6,
23		6-02.2.OPT60(C).GB6, 6-02.2.OPT60(D).GB6, 6-
24		02.3.OPT8(L).GB6, 6-02.4.OPT43.GB6 and all applicable
25		seismic retrofit GSPs supplementing Sections 6-02.2 and
26		6-02.3.
27		
28	6-02.5.OPT72.GB6	(Seismic Retrofit)
29		(April 6, 2015)
30		Use in projects with seismic retrofit of bridges. Include with
31		6-02.4.OPT44.FB6 and all applicable seismic retrofit
32		GSPs supplementing Sections 6-02.2 and 6-02.3.
33		
34	6-02.5.OPT73.GB6	(Column Jacketing)
35		(April 6, 2015)
36		Use in projects with column jacketing of bridges. Include
37		with 6-02.2.OPT60(F).GB6, 6-02.3.OPT8(C).GB6, 6-
38		02.3.OPT8(D).GB6, 6-02.3.OPT8(E).GB6, 6-
39		02.3.OPT8(M).GB6, 6-02.4.OPT45.FB6, and 6-
40		03.3(30).OPT1.FB6. Include with 6-02.3.OPT8(F).FB6
41		when the pre-fabrication field measuring requirements for
42		specific existing bridge columns are waived.
43		
44	6-02.5.OPT91.FB6	(Bridge and Structures Minor Items)
45		(June 26, 2000)
46		Use in projects with bridges and other structures when
47		there are minor items that are incidental to a lump sum or
48		a unit price bid item. The first fill-in specifies the minor
49		items. The second fill-in specifies the appropriate pay
50		item(s) for the minor items.
51		(2 fill-ins)
52		
53	6-02.5.OPT92.FB6	(Bridge Supported Utilities)

(June 26, 2000)
 Use in projects requiring installation of bridge supported utilities. The first fill-in specifies the type of utility. The second fill-in specifies the bridge(s). The third fill-in specifies the work performed by the Contractor (furnishing materials, installing materials, coordination with utility, etc.), excluding furnishing and installing inserts. The fourth fill-in specifies the pay item. Include with **6-02.3.OPT2(B).GB6**, with appropriate bridge supported utility material GSP's, if all materials and work are supplied and performed by the Contractor. Include with **6-02.3.OPT2(C).GB6** and **6-02.5.OPT93.GB6** if a utility company is supplying and performing a portion of the utility materials and work. Include with **6-02.2.OPT46(A).GB6**, **6-02.3.OPT2(A).GB6**, **6-02.4.OPT1.FB6**, and **6-02.5.OPT26.FB6** when the supports include concrete inserts.
 (4 fill-ins)

6-02.5.OPT93.GB6 (Bridge Supported Utilities)
 (June 26, 2000)
 Use in projects requiring installation of bridge supported utilities where a utility company is supplying and performing a portion of the utility materials and work. Include with **6-02.3.OPT2(C).GB6** and **6-02.5.OPT92.FB6**, and appropriate bridge supported utility material GSP's. Include with **6-02.2.OPT46(A).GB6**, **6-02.3.OPT2(A).GB6**, **6-02.4.OPT1.FB6**, and **6-02.5.OPT26.FB6** when the supports include concrete inserts.

6-03.GR6 Steel Structures

6-03.3.GR6 Construction Requirements

6-03.3(7).GR6 Shop Plans

6-03.3(7)A.GR6 Erection Methods

6-03.3(7)A.INST1.GR6 (The list in the second paragraph of Section 6-03.3(7)A is supplemented with the following)
 Must use once preceding any of the following:

6-03.3(7)A.OPT1.GB6 (Erection by Girder Launching)
 (April 6, 2015)
 Use in projects where girder launching may be used as an erection method.

6-03.3(7)A.OPT2.GB6 (Hand-held Drilling and Reaming)
 (April 6, 2015)
 Use in projects where drilling and reaming operations with hand-held devices is permissible. Include with **6-03.3(27)B.OPT1.FB6**.
 (1 fill-in)

6-03.3(25).GR6

Welding and Repair Welding

6-03.3(25).INST1.GR6 (Section 6-03.3(25) is supplemented with the following)
Must use once preceding any of the following:

6-03.3(25).OPT2.GB6 (Narrow Gap Improved-Electroslag Welding
(NGI-ESW) Procedure)
(April 6, 2015)
Use in projects with steel plate girder bridges and box
girder bridges primarily with Grades 50 and 50W steel.
Accompanying details are required in the Plans for
NGI-ESW test joint configurations for WPS
qualification and charpy v-notch test specimens.

6-03.3(27).GR6

High Strength Bolt Holes

6-03.3(27)B.GR6

Reamed and Drilled Holes

6-03.3(27)B.INST1.GR6 (The second sentence of the first paragraph of Section
6-03.3(27)B is revised to read)
Must use once preceding any of the following:

6-03.3(27)B.OPT1.FB6 (Hand-held Drilling and Reaming)
(September 8, 2020)
Use in projects where drilling and reaming
operations with hand-held devices is permissible.
The first fill-in specifies the members and items
being drilled and reamed, and the second fill-in
specifies the bridge(s) where the work is being
done. Include with **6-03.3(7)A.OPT2.GB6**.
(2 fill-ins)

6-03.3(28).GR6

Shop Assembly

6-03.3(28)A.GR6

Method of Shop Assembly

6-03.3(28)A.INST1.GR6 (Section 6-03.3(28)A is supplemented with the
following)
Must use once preceding any of the following:

6-03.3(28)A.OPT1.GB6 (Progressive Transverse Shop Assembly)
(August 5, 2013)
Use in projects with new steel girder bridges that
have curved or skewed geometry, with the
concurrence of the Bridge and Structures Office
Steel Specialist. Include with **6-
03.3(28)B.OPT1.GB6, 6-03.3(30).OPT1.FB6, 6-
03.3(39).OPT1.GB6, 6-03.4.OPT1.FB6, and 6-
03.5.OPT1.GB6**.

6-03.3(28)B.GR6

Check of Shop Assembly

6-03.3(28)B.INST1.GR6 (Section 6-03.3(28)B is supplemented with the following)
Must use once preceding any of the following:

6-03.3(28)B.OPT1.GB6 (Check of Shop Assembly)
(August 3, 2015)
Use in projects with new steel bridges. Include with **6-03.3(30).OPT1.FB6**, **6-03.3(39).OPT1.GB6**, **6-03.4.OPT1.FB6**, and **6-03.5.OPT1.GB6**.

6-03.3(30).GR6 Painting

6-03.3(30).INST1.GR6 (Section 6-03.3(30) is supplemented with the following)
Must use once preceding any of the following:

6-03.3(30).OPT1.FB6 (Color of Finish Coat)
(August 3, 2009)
Use in projects with new steel bridges and steel members to cover paint color requirements by specifying the SAE AMS Standard 595 Color Number, or the color name if no number. Include with **6-03.3(28)B.OPT1.GB6**, **6-03.3(39).OPT1.GB6**, **6-03.4.OPT1.FB6**, and **6-03.5.OPT1.GB6**.

Also include in projects with new minor steel items such as steel expansion joints (**6-02.3(13).OPT3.FB6**, **6-02.4.OPT3.FB6**, **6-02.5.OPT28.GB6**, and **6-02.2.OPT22.GB6**) and bearings (**6-02.3(19)B.OPT1.GB6**).
(1 fill-in)

6-03.3(30).OPT6.FB6 (Painting Galvanized Seismic Retrofit Components)
(April 6, 2015)
Use in seismic retrofit projects where galvanized steel components are attached to painted members of existing steel bridges to cover paint color requirements. The first fill-in specifies the galvanized components to be painted. The second fill-in specifies the SAE AMS Standard 595 Color Number, or the color name if no number.
(2 fill-ins)

6-03.3(38).GR6 Placing Superstructure

6-03.3(38).INST1.GR6 (Section 6-03.3(38) is supplemented with the following)
Must use once preceding any of the following:

6-03.3(38).OPT1.GB6 (Concrete Protection)
(August 3, 2015)
Use within projects with bridges having weathering steel superstructure members which remain unpainted at completion of construction, and which are above

concrete surfaces which require protection from staining while the steel members develop their weathered protective surface. Include with **6-03.5.OPT7.FB6**.

6-03.3(39).GR6 Swinging the Span

6-03.3(39).INST1.GR6 (Section 6-03.3(39) is supplemented with the following)
Must use once preceding any of the following:

6-03.3(39).OPT1.GB6 (Girder Camber Field Measurements)
(June 26, 2000)
Use in projects with new steel bridges. Include with **6-03.3(28)B.OPT1.GB6**, **6-03.3(30).OPT1.FB6**, **6-03.4.OPT1.FB6**, and **6-03.5.OPT1.GB6**.

6-03.4.GR6 Measurement

6-03.4.INST1.GR6 (Section 6-03.4 is supplemented with the following)
Must use once preceding any of the following:

6-03.4.OPT1.FB6 (Structural Low Alloy Quantities)
(August 6, 2007)
Use in projects with new steel bridges. Include with **6-03.3(28)B.OPT1.GB6**, **6-03.3(30).OPT1.FB6**, and **6-03.3(39).OPT1.GB6**. Include with **6-03.5.OPT1.GB6** when the steel girder includes a pipe railing.
(2 fill-ins)

6-03.5.GR6 Payment

6-03.5.INST1.GR6 (The second bid item under Section 6-03.5 is supplemented with the following)
Must use once preceding any of the following:

6-03.5.OPT1.GB6 (Payment for Steel Girder Railing)
(August 6, 2007)
Use in projects with new steel bridges when the steel girder includes a pipe railing. Include with **6-03.3(28)B.OPT1.GB6**, **6-03.3(30).OPT1.FB6**, **6-03.3(39).OPT1.GB6**, and **6-03.4.OPT1.FB6**.

6-03.5.INST2.GR6 (Section 6-03.5 is supplemented with the following)
Must use once preceding any of the following:

6-03.5.OPT7.FB6 (Payment for Concrete Protection)
(June 26, 2000)
Use in projects with bridges having weathering steel members which remain unpainted at the completion of construction, and which are above concrete surfaces which require protection from staining while the steel members develop their weathered protective surface. Include with **6-03.3(38).OPT1.GB6**.

(1 fill-in)

6-04.GR6 Timber Structures

6-04.3.GR6 Construction Requirements

6-04.3(1).GR6 Storing and Handling Material

6-04.3(1).INST1.GR6 (Section 6-04.3(1) is supplemented with the following)
Must use once preceding any of the following:

6-04.3(1).OPT1.GB6 (Fire Prevention)
(March 6, 2000)
Use in all timber bridge construction and timber deck replacement projects. Include with **6-04.5.OPT1.FB6**.

6-04.3(1).OPT2.GB6 (Top Flange Treatment)
(January 2, 2018)
Include in timber redecking projects. Include with **6-04.3(1).OPT1.GB6**, **6-04.5.OPT1.FB6**, and **6-04.5.OPT2.FB6**.

6-04.5.GR6 Payment

6-04.5.INST1.GR6 (Section 6-04.5 is supplemented with the following)
Must use once preceding any of the following:

6-04.5.OPT1.FB6 (Fire Protection)
(March 6, 2000)
Use in all timber bridge construction and timber deck replacement projects. Include with **6-04.3(1).OPT1.GB6**.
(1 fill-in)

6-04.5.OPT2.FB6 (Top Flange Treatment)
(March 6, 2000)
Use in timber deck replacement projects. Include with **6-04.3(1).OPT1.GB6**, **6-04.3(1).OPT2.GB6**, and **6-04.5.OPT1.FB6**.
(1 fill-in)

6-05.GR6 Piling

6-05.2.GR6 Materials

6-05.2.INST1.GR6 (Section 6-05.2 is supplemented with the following)
Must use once preceding any of the following:

6-05.2.OPT1.GB6 Micropiles
(April 6, 2015)
Use in projects where micropiles are required. Include with **6-05.3.OPT1.FB6**, **6-05.4.OPT6.GB6**, and **6-05.5.OPT6.GB6**.

6-05.3.GR6 Construction Requirements

6-05.3.INST1.GR6	(Section 6-05.3 is supplemented with the following) Must use once preceding any of the following:
6-05.3.OPT1.FB6	Micropiles (October 3, 2022) Use in projects where micropiles are required. The first fill-in specifies the top elevation of the micropile bond zone. The second fill-in specifies the location(s) of micropile verification tests. The third fill in is the 1.00 FDL deflection limit for the verification load test. The fourth fill in is the 1.00 FDL deflection limit for the proof load test. Include with 6-05.2.OPT1.FB6, 6-05.4.OPT6.GB6, and 6-05.5.OPT6.GB6. (Four fill-ins)
6-05.3(5).GR6	Manufacture of Steel Piles
6-05.3(5).INST1.GR6	(Section 6-05.3(5) is supplemented with the following) Must use once preceding any of the following:
6-05.3(5).OPT1.GB6	(Furnishing St. Piling) (September 8, 2020) Use in projects with steel piling where the piling consists of hollow steel pipe that may or may not be filled with concrete and steel reinforcing bars for a portion of its length. Include with 6-05.3(6).OPT1.GB6
6-05.3(6).GR6	Splicing Steel Casings and Steel Piles
6-05.3(6).INST1.GR6	(Section 6-05.3(6) is supplemented with the following) Must use once preceding any of the following:
6-05.3(6).OPT1.GB6	(Furnishing St. Piling) (September 8, 2020) Use in projects with steel piling where the piling consists of hollow steel pipe that may or may not be filled with concrete and steel reinforcing bars for a portion of its length. Include with 6-05.3(5).OPT1.GB6.
6-05.3(10).GR6	Test Piles
6-05.3(10).INST1.GR6	(Section 6-05.3(10) is supplemented with the following) Must use once preceding any of the following:
6-05.3(10).OPT1.FB6	(Furnishing and Driving Test Piles) (March 6, 2000) Include in projects having test piles, as recommended by the State Geotechnical Office. The first, third, and fourth fill-ins specify the pile type (cast-in-place conc.,

steel, timber, etc.). The second fill-in specifies the general location (bridge and pier).
(4 fill-ins)

6-05.3(11).GR6

Driving Piles

6-05.3(11)D.GR6

Achieving Minimum Tip Elevation and Bearing

6-05.3(11)D.INST1.GR6 (Section 6-05.3(11)D is supplemented with the following)
Must use once preceding any of the following:

6-05.3(11)D.OPT2.GB6 (Vibration From Pile Driving)
(August 3, 2015)
Include in projects where minimizing vibration from driving piles is critical, as recommended by the State Geotechnical Office.

6-05.3(11)D.OPT3.FB6 (Preboring Piles)
(August 3, 2015)
Include in projects where preboring of piles is required to prevent downdrag from settlement, as recommended by the State Geotechnical Office. The first fill-in specifies the pile type (cast-in-place conc., steel, timber, etc.). The second fill-in specifies the general location (bridge and pier). The third fill-in specifies the bottom elevation of the preboring. Include with **6-05.4.OPT1.FB6 and 6-05.5.OPT1.FB6**.
(3 fill-ins)

6-05.3(11)D.OPT4.FB6 (Preboring Piles)
(August 3, 2015)
Include in projects where preboring of piles is required, as recommended by the State Geotechnical Office. The first fill-in specifies the pile type (cast-in-place conc., steel, timber, etc.). The second fill-in specifies the general location (bridge and pier). The third fill-in specifies the bottom elevation of the preboring. Include with **6-05.4.OPT1.FB6 and 6-05.5.OPT1.FB6**.
(3 fill-ins)

6-05.3(11)D.OPT9.FB6 (Overdriving)
(April 6, 2015)
Include in projects where overdriving of piles is anticipated in order to reach the minimum tip elevation, as recommended by the State Geotechnical Office. The first fill-in specifies the general location(s) (bridge and pier) of the anticipated pile overdriving. The second fill-in

specifies the approximate magnitude of expected
overdriving.
(2 fill-ins)

6-05.4.GR6 Measurement

6-05.4.INST1.GR6 (Section 6-05.4 is supplemented with the following)
Must use once preceding any of the following:

6-05.4.OPT1.FB6 (Preboring Piles)
(March 6, 2000)
Use in projects where preboring of piles is required, as recommended by the State Geotechnical Office. The fill-in specifies the pile type (cast-in-place conc., steel, timber, etc.). Include with **6-05.3(11)D.OPT3.FB6 or 6-05.3(11)D.OPT4.FB6, and 6-05.5.OPT1.FB6.**
(1 fill-in)

6-05.4.OPT6.GB6 Micropiles
(April 6, 2015)
Use in projects where micropiles are required. Include with **6-05.2.OPT1.FB6, 6-05.3.OPT1.FB6, and 6-05.5.OPT6.GB6.**

6-05.5.GR6 Payment

6-05.5.INST1.GR6 (Section 6-05.5 is supplemented with the following)
Must use once preceding any of the following:

6-05.5.OPT1.FB6 (Preboring Piles)
(March 6, 2000)
Use in projects where preboring of piles is required, as recommended by the State Geotechnical Office. Both fill-ins specify the pile type (cast-in-place conc., steel, timber, etc.). Include with **6-05.3(11)D.OPT3.FB6 or 6-05.3(11)D.OPT4.FB6, and 6-05.4.OPT1.FB6.**
(2 fill-ins)

6-05.5.OPT6.GB6 Micropiles
(April 6, 2015)
Use in projects where micropiles are required. Include with **6-05.2.OPT1.FB6, 6-05.3.OPT1.FB6, and 6-05.4.OPT6.GB6.**

6-06.GR6 Bridge Railings

6-06.2.GR6 Materials

6-06.2.INST1.GR6 (Section 6-06.2 is supplemented with the following)
Must use once preceding any of the following:

6-06.2.OPT1.GB6 (Bridge Railing Type Chain Link Fence)
(November 20, 2023)

- Use in projects with Bridge Railing Type Chain Link Fence. Include with **6-06.3(2).OPT1.GB6**. Also include **6-06.5.OPT1.FB6** if the work is included as part of a separate bid item such as "Superstructure - ____", or "Roadway Deck - ____".
- 6-06.2.OPT2.GB6 (Bridge Railing Type Chain Link Fence)
(March 6, 2000)
Use in projects with Bridge Railing Type Chain Link Fence where the posts are set into blockouts with epoxy resin. Include with **6-06.2.OPT1.GB6 and 6-06.3(2).OPT2.GB6**. Also include **6-06.5.OPT1.FB6** if the work is included as part of a separate bid item such as "Superstructure - ____", or "Roadway Deck - ____".
- 6-06.2.OPT7.GB6 (Tamper Proof Nuts for steel Bridge Railing Type BP)
(April 6, 2015)
Use in projects where steel Bridge Railing Type BP is used.
- 6-06.2.OPT8.FB6 (Bridge Railing Type Snow Fence and Bridge Railing Type Wire Fabric Fence)
(November 20, 2023)
Use in projects with Bridge Railing Type Snow Fence or Bridge Railing Type Wire Fabric Fence. The fill-in specifies the Federal Standard 595 Color Number, or the color name if no number.
Include with **6-06.3(2).OPT7.GB6**.
(1 fill-in)

6-06.3.GR6 Construction Requirements

6-06.3(2).GR6 Metal Railings

- 6-06.3(2).INST1.GR6 (Section 6-06.3(2) is supplemented with the following)
Must use once preceding any of the following:
- 6-06.3(2).OPT1.GB6 (Bridge Railing Type Chain Link Fence)
(November 20, 2023)
Use in projects with Bridge Railing Type Chain Link Fence where the posts are fastened into position with anchor bolts or resin bonded anchors. Include with **6-06.2.OPT1.GB6**. Also include **6-06.5.OPT1.FB6** if the work is included as part of a separate bid item such as "Superstructure - ____", or "Roadway Deck - ____".
- 6-06.3(2).OPT2.GB6 (Bridge Railing Type Chain Link Fence)
(March 6, 2000)
Use in projects with Bridge Railing Type Chain Link Fence where the posts are set into blockouts with epoxy resin. Include with **6-06.2.OPT1.GB6 and 6-**

06.2.OPT2.GB6. Also include **6-06.5.OPT1.FB6** if the work is included as part of a separate bid item such as “Superstructure - ____”, or “Roadway Deck - ____”.

6-06.3(2).OPT7.GB6 (Bridge Railing Type Snow Fence and Bridge Railing Type Wire Fabric Fence) (November 20, 2023)
Use in projects with Bridge Railing Type Snow Fence or Bridge Railing Type Wire Fabric Fence. Include with **6-06.2.OPT8.FB6**.

6-06.5.GR6 Payment

6-06.5.INST1.GR6 (Section 6-06.5 is supplemented with the following)
Must use once preceding any of the following:

6-06.5.OPT1.FB6 (Bridge Railing)
(March 6, 2000)
Use in projects with bridge railing where the work is included as part of a separate bid item such as “Superstructure - ____”, or “Roadway Deck - ____”. The first fill-in specifies the bridge railing type. The second fill-in specifies the bid item name.
(2 fill-ins)

6-07.GR6 Painting

6-07.1.GR6 Description

6-07.1.INST1.GR6 (Section 6-07.1 is supplemented with the following)
Must use once preceding any of the following:

6-07.1.OPT1.FB6 (Scope of Work)
(August 3, 2009)
Include in projects with cleaning and painting of existing steel bridge(s). Use to define limits of cleaning and painting by using the second fill-in to specify surfaces that are not to be painted (light fixtures, utilities, bridge attachments, etc.). Include with **6-07.3(10)D.OPT1.FB6 and/or 6-07.3(10)E.OPT1.FB6** as appropriate for the surface preparation requirements. Include with **DESWORK2.FB1 and 6-07.3(10)I.OPT1.FB6**. Include with **1-07.1(2).OPT3.FR1** if the existing bridge(s) contain lead paint. Include with **1-07.6.OPT4.GB1** if the bridge(s) cross a navigable waterway.
(2 fill-ins)

6-07.1.OPT2.FB6 (Scope of Work)
(August 3, 2009)
Include in projects with cleaning and painting of existing timber bridge(s). Use to define limits of cleaning and painting by using the second fill-in to specify the surfaces to be painted (railing, rail posts, wheelguards, etc.).

1 Include with **1-07.1(2).OPT3.FR1** if the existing bridge(s)
2 contain lead paint. Project specific Special Provisions
3 supplementing Section 6-07.3(13) may be required to
4 specify specific primer and top coat paint requirements.
5 (2 fill-ins)
6

7 **6-07.3.GR6 Construction Requirements**

8
9 **6-07.3(10).GR6 Painting Existing Steel Structures**

10
11 6-07.3(10).INST1.GR6 (Section 6-07.3(10) is supplemented with the
12 following)
13 Must use once preceding any of the following:
14

15 6-07.3(10).OPT1.FB6 (Utility Conduits)
16 (August 3, 2009)
17 Include only when utility conduits are attached to the
18 existing bridge(s) being painted. Fill-in to read "shall or
19 "shall not". Include with **DESWORK2.FB1, 6-**
20 **07.1.OPT1.FB6 and 6-07.3(10).OPT1.FB6.**
21 (1 fill-in)
22

23 6-07.3(10).OPT2.GB6 (Light Fixtures)
24 (August 3, 2009)
25 Include only when light fixtures are attached to existing
26 bridge(s) being painted. Include with
27 **DESWORK2.FB1, 6-07.1.OPT1.FB6 and 6-**
28 **07.3(10).OPT1.FB6.**
29

30 6-07.3(10).OPT4.GB6 (Cleaning Grid Deck)
31 (August 3, 2015)
32 Use with **DESWORK2.FB1, 6-07.1.OPT1.FB6, 6-**
33 **07.3(10).OPT1.FB6, and 6-07.3(10).N.OPT1.GB6** if
34 the bridge has a grid roadway deck or steel grid
35 catwalks which require cleaning and painting.
36

37 **6-07.3(10).A.GR6 Containment**

38
39 6-07.3(10).A.INST1.GR6 (Section 6-07.3(10).A is supplemented with
40 the following)
41 Must use once preceding any of the following:
42

43 6-07.3(10).A.OPT1.GB6 (Protection of Existing Structure)
44 (August 3, 2009)
45 Use only when the bridge has mechanical
46 equipment to protect such as a draw bridge.
47 Include with **DESWORK2.FB1, 6-**
48 **07.1.OPT1.FB6 and 6-07.3(10).OPT1.FB6.**
49

50 6-07.3(10).A.OPT2.FB6 (Containment System)
51 (September 7, 2021)

1 Use when a paint removal containment system
2 must be removed from a bridge when winds at
3 the site exceed a wind speed/gust threshold.
4 Fill-in #1 specifies the bridge(s) that have wind
5 speed/gust thresholds.
6 Fill-in #2 specifies the wind speed/gust threshold.
7 (2 fill-ins)

8
9 **6-07.3(10)D.GR6 Surface Preparation Prior to Overcoat Painting**

10
11 6-07.3(10)D.INST1.GR6 (Section 6-07.3(10)D is supplemented with
12 the following)
13 Must use once preceding any of the following:

14
15 6-07.3(10)D.OPT1.FB6 (Surfaces Requiring Overcoat Painting
16 Surface Preparation)
17 (April 6, 2015)
18 Use in bridge painting projects with bridges and
19 bridge members requiring surface preparation for
20 overcoat painting. Include with
21 **DESWORK2.FB1, 1-07.6.OPT3(A).FB1, 6-**
22 **07.1.OPT1.FB6 and 6-07.3(10)I.OPT1.FB6.**
23 Include with **6-07.3(10)E.OPT1.FB6** if the
24 bridge(s) also have bridge members requiring full
25 paint removal. Include with **1-07.1(2).OPT3.FR1**
26 if the existing bridge(s) contain lead paint. The
27 first fill-in specifies the bridge(s) requiring
28 overcoat painting surface preparation. The
29 second fill-in specifies the bridge members
30 requiring overcoat painting surface preparation.
31 (2 fill-ins)

32
33 **6-07.3(10)E.GR6 Surface Preparation – Full Paint Removal**

34
35 6-07.3(10)E.INST1.GR6 (Section 6-07.3(10)E is supplemented with
36 the following)
37 Use once preceding any of the following:

38
39 6-07.3(10)E.OPT1.FB6 (Surfaces Requiring Full Paint Removal
40 Surface)
41 Preparation)
42 (April 5, 2010)
43 Use in bridge painting projects with bridges and
44 bridge members requiring surface preparation for
45 full paint removal. Include with
46 **DESWORK2.FB1, 1-07.6.OPT3(A).FB1, 6-**
47 **07.1.OPT1.FB6 and 6-07.3(10)I.OPT1.FB6.**
48 Include with **6-07.3(10)D.OPT1.FB6** if the
49 bridge(s) also have bridge members requiring
50 overcoat painting. Include with **1-**
51 **07.1(2).OPT3.FR1** if the existing bridge(s)
52 contain lead paint. The first fill-in specifies the
53 bridge(s) requiring full paint removal surface

preparation. The second fill-in specifies the bridge members requiring full paint removal surface preparation.
(2 fill-ins)

6-07.3(10)I.GR6 Paint Color

6-07.3(10)I.INST1.GR6 (Section 6-07.3(10)I is supplemented with the following)
Must use once preceding any of the following:

6-07.3(10)I.OPT1.FB6 (Color of Top Coat)
(August 3, 2009)
Use in projects with existing steel bridges and bridge members to cover paint color requirements by specifying the SAE AMS Standard 595 Color Number, or the color name if no number. Use with **DESWORK2.FB1**, **1-07.6.OPT3(A).FB1**, and **6-07.1.OPT1.FB6**. Include with **6-07.3(10)D.OPT1.FB6** and/or **6-07.3(10)E.OPT1.FB6** as appropriate for the surface preparation requirements. Include with **1-07.1(2).OPT3.FR1** if the existing bridge(s) contain lead paint.
(1 fill-in)

6-07.3(10)N.GR6 Field Coating Application Methods

6-07.3(10)N.INST1.GR6 (Section 6-07.3(10)N is supplemented with the following)
Must use once preceding any of the following:

6-07.3(10)N.OPT1.GB6 (Painting Grid Deck)
(August 3, 2009)
Use with **DESWORK2.FB1**, **6-07.1.OPT1.FB6**,
6-07.3(10).OPT4.GB6 and **6-07.3(10)I.OPT1.FB6** if the bridge has a grid
roadway deck or steel grid catwalks which
require painting.

6-07.3(11).GR6 Painting or Powder Coating of Galvanized Surfaces

6-07.3(11).INST1.GR6 (Section 6-07.3(11) is supplemented with the following)
Must use once preceding any of the following:

6-07.3(11).OPT1.FB6 (Coating Color)
(August 3, 2009)
Use in projects requiring coating of galvanized surfaces with either paint or powder coating. The fill-in specifies the SAE AMS Standard 595 color number, or the color name if no number.
(1 fill-in)

6-08.GR6 Bituminous Surfacing on Structure Decks

6-08.3.GR6 Construction Requirements

6-08.3.INST1.GR6 (Section 6-08.3 is supplemented with the following)
Must use once preceding the following:

6-08.3.OPT1.FB6 (Surfacing Removal and Paving Equipment Load and
Spacing Restrictions)
(October 29, 2020)
Use in bridge deck paving projects where specific bridges
are subject to surfacing removal and paving equipment
load and spacing restrictions as shown and specified in
the Plans. The fill-in specifies the Bridge Number(s) of the
bridge(s) affected by these restrictions.
(1-fill-in)

6-08.3(2).GR6 Contractor Survey for Grade-Controlled Structure Decks

6-08.3(2).INST1.GR6 (Section 6-08.3(2) is supplemented with the
following)
Must use once preceding any of the following:

6-08.3(2).OPT1.FB6 (Contractor Structure Survey Not Applicable)
(January 3, 2017)
Use in projects where the Contracting Agency
performs the Structure survey for Grade Controlled
Structure Decks, and the Contract Plans were
adjusted for Final Grade Profile and Adjusted Removal
Depth as needed. The fill-in specifies the Bridge
number(s) where the Contracting Agency is performing
the survey.
(1 fill-in)

**6-08.3(5).GR6 Full Depth Removal of Bituminous Pavement from
Bridge Decks**

6-08.3(5).INST1.GR6 (Section 6-08.3(5) is supplemented with the
following)
Must use once preceding any of the following:

6-08.3(5).OPT1.FB6 (Rotary milling/planing equipment prohibited)
(January 2, 2018)
Use in bridge deck paving projects where equipment
used to perform full depth removal of existing surfacing
from specific Grade Controlled bridges is restricted to
exclude rotary milling/planing equipment. Bridges in
this category are generally identified in the Bridge
Condition Report (BCR) prepared for the project by the
Bridge Asset Management unit of the Bridge and
Structures Office and provided to the Region Design
PE Offices as part of the site data at the beginning of

the project design phase. The fill-in specifies the Bridge Number(s) of the bridges affected by these restrictions.
(1 fill-in)

6-08.3(5).OPT2.FB6 (Rotary milling/planing equipment restricted to upper layer of existing surfacing)
(January 2, 2018)
Use in bridge deck paving projects where equipment used to perform full depth removal of existing surfacing from specific Grade Controlled bridges is restricted to allow rotary milling/planing equipment for the upper layer 0.10-feet above the bridge deck. Existing surfacing thicknesses at these bridges shall be 0.20-feet minimum. The fill-in specifies the Bridge Number(s) of the bridges affected by these restrictions.
(1 fill-in)

6-10.GR6 Concrete Barrier

6-10.3.GR6 Construction Requirements

6-10.3(5).GR6 Temporary Barrier

6-10.3(5).INST1.GR6 (The first paragraph of Section 6-10.3(5) is revised to read)
Must use once preceding any of the following:

6-10.3(5).OPT1.GR6 (Type F Temporary Barrier)
(February 3, 2020)
Use in projects that have less than 1,000 linear feet of temporary barrier. The use of this GSP on projects with more than 1,000 linear feet of temporary barrier requires approval from HQ Construction.

6-10.5.GR6 Payment

6-10.5.INST1.GR6 (Section 6-10.5 is supplemented with the following)
Must use once preceding any of the following:

6-10.5.OPT1.GR6 (Temporary barrier delineators)
(August 1, 2016)
Use in projects that require temporary barrier to be placed adjacent to a travelled lane.

6-10.5.OPT2.FB6 (Bridge Concrete Barrier)
(March 6, 2000)
Use in projects with concrete barrier on bridges only where the barrier is included as part of a separate bid item such as "Superstructure - ____", or "Roadway Deck - ____". The first fill-in specifies the barrier type (traffic barrier, traffic-pedestrian barrier, pedestrian barrier, etc.). The second fill-in specifies the bid item name.

(2 fill-ins)

6-12.GR6 Noise Barrier Walls

6-12.2.GR6 Materials

6-12.2.INST1.GR6 (Section 6-12.2 is supplemented with the following)
Must use once preceding any of the following:

6-12.2.OPT1.GB6 (Precast Concrete Noise Barrier Walls)
(September 8, 2020)
Use in projects with noise barrier walls of precast concrete panels. Include with **6-12.3(6).OPT1.FB6 and all other applicable noise barrier wall GSP's.**

6-12.2.OPT2.FB6 (Masonry Noise Barrier Walls)
(September 8, 2020)
Use in projects with noise barrier walls of masonry block panels. The fill-in describes the surface texture and color requirements for the field, cap, accent, and other CMU blocks used for the masonry wall. Include with **6-12.3(7).OPT1.GB6 and all other applicable noise barrier wall GSP's.**
(1 fill-in)

6-12.3.GR6 Construction Requirements

6-12.3(1).GR6 Submittals

6-12.3(1).INST1.GR6 (Section 6-12.3(1) is supplemented with the following)
Must use once preceding any of the following:

6-12.3(1).OPT1.GB6 (Noise Barrier Wall Existing Groundline Field Survey)
(August 3, 2015)
Use in noise barrier wall projects where the Contractor is required to perform and submit a field survey of the existing noise barrier wall alignment. Include with **1-05.4.OPT1.GR1, 6-12.5.OPT1.GB6, and all other applicable noise barrier wall GSP's.**

6-12.3(6).GR6 Precast Concrete Panel Fabrication and Erection

6-12.3(6).INST1.GR6 (Section 6-12.3(6) is supplemented with the following)
Must use once preceding any of the following:

6-12.3(6).OPT1.FB6 (Precast Concrete Panel Surface Finish Requirements)
(April 5, 2004)
Use in projects with noise barrier walls of precast concrete panels. The fill-ins specify the type or name

of the formed finish on the traffic side and on the residential side of the precast concrete panels. Include with **6-12.2.OPT1.GB6 and all other applicable noise barrier wall GSP's.**
(2 fill-ins)

6-12.3(7).GR6 Masonry Wall Construction

6-12.3(7).INST1.GR6 (Section 6-12.3(7) is supplemented with the following)
Must use once preceding any of the following:

6-12.3(7).OPT1.GB6 (Masonry Noise Barrier Wall
Construction Requirements)
(August 3, 2015)
Use in projects with noise barrier walls of masonry block panels. Include with **6-12.2.OPT2.FB6 and all other applicable noise barrier wall GSP's.**

6-12.5.GR6 Payment

6-12.5.INST1.GR6 (Section 6-12.5 is supplemented with the following)
Must use once preceding any of the following:

6-12.5.OPT1.GB6 (Payment for Noise Barrier Wall Groundline Field
Survey)
(April 5, 2004)
Use in noise barrier wall projects where the Contractor is required to perform and submit a field survey of the existing noise barrier wall alignment. Include with **1-05.4.OPT1.GR1, 6-12.3(1).OPT1.GB6, and all other applicable noise barrier wall GSP's.**

6-13.GR6 Structural Earth Walls

6-13.2.GR6 Materials

6-13.2.INST1.GR6 (Section 6-13.2 is supplemented with the following)
Must use once preceding any of the following:

6-13.2.OPT1.GB6 (Welded Wire Faced Structural Earth Wall
Materials)
(~~September 2, 2025~~~~February 6, 2023~~)
Use in projects with structural earth walls where welded wire faced walls are an acceptable alternative. Include with **6-13.3.OPT1.GB6 and 6-13.3(2).OPT1.FB6.**

6-13.2.OPT2.GB6 (Precast Concrete Panel Faced Structural Earth Wall
Materials)
(~~September 2, 2025~~~~February 6, 2023~~)
Use in projects with structural earth walls where precast concrete panel faced walls are an acceptable alternative. Include with **6-13.3.OPT2.GB6, 6-13.3(2).OPT1.FB6, 6-13.3(4).OPT1.GB6.**

6-13.2.OPT2(A).GB6 (Lock + Load Retaining Wall System Wall Materials)
(August 3, 2015)
Use in projects with structural earth walls only when
the following conditions apply:

1. Both precast concrete panel faced structural earth walls AND precast concrete block faced structural earth walls are included in the project as acceptable alternatives.
2. Lock + Load retaining wall system shall be constructed in areas where the wall will be constructed above the water table.

Include with **6-13.2.OPT2.GB6, 6-13.3.OPT2.GB6, 6-13.3(2).OPT1.FB6, 6-13.3.OPT2(A).GB6, 6-13.3(4).OPT1.GB6, 6-13.3(4).OPT1(A).GB6, and 6-13.3(7).OPT1.GB6.**

6-13.2.OPT3.GB6 (Concrete Block Faced Structural Earth Wall Materials)
(~~September 2, 2025~~ ~~January 2, 2018~~)
Use in projects with structural earth walls where concrete block faced walls are an acceptable alternative. Include with **6-13.3.OPT3.GB6, 6-13.3(2).OPT1.FB6, and 6-13.3(5).OPT2.GB6.**

6-13.3.GR6 Construction Requirements

6-13.3.INST1.GR6 (Section 6-13.3 is supplemented with the following)
Must use once preceding any of the following:

6-13.3.OPT1.GB6 (Welded Wire Faced Structural Earth Wall)
(April 4, 2011)
Use in projects with structural earth walls where welded wire faced walls are an acceptable alternative. Include with **6-13.2.OPT1.GB6 and 6-13.3(2).OPT1.FB6.**

6-13.3.OPT2.GB6 (Precast Concrete Panel Faced Structural Earth Wall)
(January 10, 2022)
Use in projects with structural earth walls where precast concrete panel faced walls are an acceptable alternative. Include with **6-13.2.OPT2.GB6, 6-13.3(2).OPT1.FB6, and 6-13.3(4).OPT1.GB6.**

6-13.3.OPT2(A).GB6 (Lock + Load Retaining Wall System Walls)
(August 3, 2015)
Use in projects with structural earth walls only when
the following conditions apply:

1. Both precast concrete panel faced structural earth walls AND precast concrete block faced structural earth walls are included in the project as acceptable alternatives.

2. Lock + Load retaining wall system shall be constructed in areas where the wall will be constructed above the water table.

Include with **6-13.2.OPT2.GB6, 6-13.2.OPT2(A).GB6, 6-13.3.OPT2.GB6, 6-13.3(2).OPT1.FB6, 6-13.3(4).OPT1.GB6, 6-13.3(4).OPT1(A).GB6, and 6-13.3(7).OPT1.GB6.**

6-13.3.OPT3.GB6 (Concrete Block Faced Structural Earth Wall)
(January 2, 2018)
Use in projects with structural earth walls where concrete block faced walls are an acceptable alternative. Include with **6-13.2.OPT3.GB6, 6-13.3(2).OPT1.FB6, and 6-13.3(5).OPT2.GB6.**

6-13.3(2).GR6 Submittals

6-13.3(2).INST1.GR6 (Section 6-13.3(2) is supplemented with the following)
Must use once preceding any of the following:

6-13.3(2).OPT1.FB6 (Structural Earth Wall Geotechnical Design Parameters)
(January 3, 2011)
Use in projects with structural earth walls. The first fill-in identifies the wall by name or number, and the remaining fill-ins specify the values for various geotechnical design parameters as specified in the geotechnical report prepared for the project. The table may be repeated as necessary for additional walls with differing geotechnical design parameters.
(13 fill-ins)

6-13.3(4).GR6 Precast Concrete Facing Panel and Concrete Block Fabrication

6-13.3(4).INST1.GR6 (Section 6-13.3(4) is supplemented with the following)
Must use once preceding any of the following:

6-13.3(4).OPT1.GB6 (Specific Fabrication Requirements for Precast Concrete Panel Faced Structural Earth Walls)
(April 3, 2017)
Use in projects with structural earth walls where precast concrete panel faced walls are an acceptable alternative. Include with **6-13.2.OPT2.GB6, 6-13.3.OPT2.GB6, 6-13.3(2).OPT1.FB6, and 6-13.3(5).OPT1.GB6.**

6-13.3(4).OPT1(A).GB6 (Lock + Load Retaining Wall System Walls)
(August 3, 2015)
Use in projects with structural earth walls only when the following conditions apply:

1. Both precast concrete panel faced structural earth walls AND precast concrete block faced structural earth walls are included in the project as acceptable alternatives.

2. Lock + Load retaining wall system shall be constructed in areas where the wall will be constructed above the water table.

Include with **6-13.2.OPT2.GB6, 6-13.2.OPT2(A).GB6, 6-13.3.OPT2.GB6, 6-13.3.OPT2(A).GB6, 6-13.3(2).OPT1.FB6, 6-13.3(4).OPT1.GB6, and 6-13.3(7).OPT1.GB6.**

6-13.3(5).GR6

Precast Concrete Facing Panel and Concrete Block Erection

6-13.3(5).INST1.GR6 (Section 6-13.3(5) is supplemented with the following)

Must use once preceding any of the following:

6-13.3(5).OPT2.GB6 (Specific Erection Requirements for Precast Concrete Block Faced Structural Earth Walls) (April 2, 2012)

Use in projects with structural earth walls where concrete block faced walls are an acceptable alternative. Include with **6-13.2.OPT3.GB6 6-13.3.OPT3.GB6, and 6-13.3(2).OPT1.FB6.**

6-13.3(7).GR6

Backfill

6-13.3(7).INST1.GR6 (Section 6-13.3(7) is supplemented with the following)

Must use once preceding any of the following:

6-13.3(7).OPT1.GB6 (Specific Backfill Requirements for Precast Concrete Panel Faced Structural Earth Walls) (August 3, 2015)

Use in projects with structural earth walls only when the following conditions apply:

1. Both precast concrete panel faced structural earth walls AND precast concrete block faced structural earth walls are included in the project as acceptable alternatives.
2. Lock + Load retaining wall system shall be constructed in areas where the wall will be constructed above the water table.

Include with **6-13.2.OPT2.GB6, 6-13.2.OPT2(A).GB6, 6-13.3.OPT2.GB6, 6-13.3.OPT2(A).GB6, 6-13.3(2).OPT1.FB6, 6-13.3(4).OPT1.GB6, and 6-13.3(4).OPT1(A).GB6**

6-14.GR6

Geosynthetic Retaining Walls

6-14.2.GR6 Materials

6-14.2(9-33.2(2)).GR6 (Geosynthetic Properties For Retaining Walls
and Reinforced Slopes
(Section 9-33.2(2) is supplemented with the following)
Must use once preceding any of the following:

6-14.2(9-33.2(2)).OPT1.FB6 (Geosynthetic Properties For Temporary
Geosynthetic Retaining Walls)
(August 7, 2006)
Use in projects with temporary geosynthetic retaining
walls. The first fill-in identifies the wall location. The
second fill-in specifies the reinforcement layer vertical
spacing. The third fill-in specifies the dimension from the
top of wall to the reinforcement layer. The fourth fill-in
specifies the geosynthetic tensile strength.
(4 fill-ins)

6-15.GR6 Soil Nail Walls

6-15.2.GR6 Materials

6-15.2.INST1.GR6 (Section 6-15.2 is supplemented with the following)
Must use once preceding any of the following:

6-15.2.OPT1.GB6 (Permanent Soil Nail Materials and Components)
(August 3, 2015)
Use in projects with soil nail retaining walls. Include with **6-
15.3(8)A.OPT1.FB6**.

6-15.3.GR6 Construction Requirements

6-15.3(8).GR6 Soil Nail Testing And Acceptance

6-15.3(8)A.GR6 Verification Testing

6-15.3(8)A.INST1.GR6 (Section 6-15.3(8)A is supplemented with the
following)
Must use once preceding any of the following:

6-15.3(8)A.OPT1.FB6 (Soil Nail Verification Test Locations)
(April 5, 2004)
Use in projects with soil nail retaining walls. The
fill-ins specify the soil nail verification test
locations and the number of successful tests
required at each location. Include with **6-
15.2.OPT1.GB6**.
(3 fill-ins)

~~**6-16.GR6 Soldier Pile and Soldier Pile Tieback Walls**~~

6-17.GR6 Permanent Ground Anchors

6-17.1.GR6**Description**

6-17.1.INST1.GR6

(Section 6-17.1 is supplemented with the following)
Must use once preceding any of the following:

6-17.1.OPT1.GB6

(Rock Bolts and Rock Dowels)
(January 7, 2013)

Use in projects with rock bolts and/or rock dowels. Include with **6-17.2.OPT2.GB6**, **6-17.3.OPT1.GB6**, **6-17.3(8).OPT1.GB6**, **6-17.4.OPT1.GB6** and **6-17.5.OPT1.GB6**.

6-17.2.GR6**Materials**

6-17.2.INST1.GR6

(Section 6-17.2 is supplemented with the following)
Must use once preceding any of the following:

6-17.2.OPT1.GB6

(Permanent Ground Anchor Materials and Components)
(November 2, 2022)

Use in projects with walls using permanent ground anchors.

6-17.2.OPT2.GB6

(Rock Bolt and Rock Dowel Materials)
(January 7, 2013)

Use in projects with rock bolts and/or rock dowels. Include with **6-17.1.OPT1.GB6**, **6-17.3.OPT1.GB6**, **6-17.3(8).OPT1.GB6**, **6-17.4.OPT1.GB6** and **6-17.5.OPT1.GB6**.

6-17.3.GR6**Construction Requirements**

6-17.3.INST1.GR6

(Section 6-17.3 is supplemented with the following)
Must use once preceding any of the following:

6-17.3.OPT1.GB6

(Rock Bolt and Rock Dowel Construction Requirements)
(September 8, 2020)

Use in projects with rock bolts and/or rock dowels. Include with **6-17.1.OPT1.GB6**, **6-17.2.OPT2.GB6**, **6-17.3(8).OPT1.GB6**, **6-17.4.OPT1.GB6** and **6-17.5.OPT1.GB6**.

6-17.3(8).GR6**Testing And Stressing**

6-17.3(8).INST1.GR6

(Section 6-17.3(8) is supplemented with the following)

Must use once preceding any of the following:

6-17.3(8).OPT1.GB6

Rock Bolt and Rock Dowel Testing
(January 7, 2013)

Use in projects with rock bolts and/or rock dowels. Include with **6-17.1.OPT1.GB6**, **6-17.2.OPT2.GB6**, **6-**

1 17.3.OPT1.GB6, 6-17.4.OPT1.GB6 and 6-
2 17.5.OPT1.GB6.

3
4 **6-17.3(8)A.GR6 Verification Testing**

5
6 6-17.3(8)A.INST1.GR6 (Section 6-17.3(8)A is supplemented with the
7 following)
8 Must use once preceding any of the following:
9

10 6-17.3(8)A.OPT1.GB6 (August 3, 2015)
11 Use in projects with permanent ground anchors
12 where the soil conditions require a verification
13 testing program for the permanent ground
14 anchors as recommended by the State
15 Geotechnical Office. Include with 6-
16 **17.3(8)B.OPT1.GB6 and 6-17.3(8)C.OPT1.GB6.**
17

18 **6-17.3(8)B.GR6 Performance Testing**

19
20 6-17.3(8)B.INST1.GR6 (The performance test schedule following the
21 second paragraph of Section 6-17.3(8)B is revised to
22 read)
23 Must use once preceding any of the following:
24

25 6-17.3(8)B.OPT1.GB6 (January 3, 2011)
26 Use in projects with permanent ground anchors where
27 the soil conditions require a verification testing
28 program for the permanent ground anchors, as
29 recommended by the State Geotechnical Office.
30 Include with **6-17.3(8)A.OPT1.GB6 and 6-**
31 **17.3(8)C.OPT1.GB6.**
32

33 **6-17.3(8)C.GR6 Proof Testing**

34
35 6-17.3(8)C.INST1.GR6 (The proof test schedule following the first
36 paragraph of Section 6-17.3(8)C is revised to read)
37 Must use once preceding any of the following:
38

39 6-17.3(8)C.OPT1.GB6 (January 3, 2011)
40 Use in projects with permanent ground anchors where
41 the soil conditions require a verification testing
42 program for the permanent ground anchors, as
43 recommended by the State Geotechnical Office.
44 Include with **6-17.3(8)A.OPT1.GB6 and 6-**
45 **17.3(8)B.OPT1.GB6.**
46

47 **6-17.4.GR6 Measurement**

48
49 6-17.4.INST1.GR6 (Section 6-17.4 is supplemented with the following)
50 Must use once preceding any of the following:
51

52 6-17.4.OPT1.GB6 (Rock Bolts and Rock Dowels)
53 (January 4, 2010)

Use in projects with rock bolts and/or rock dowels. Include with **6-17.1.OPT1.GB6**, **6-17.2.OPT2.GB6**, **6-17.3.OPT1.GB6**, **6-17.3(8).OPT1.GB6**, and **6-17.5.OPT1.GB6**.

6-17.5.GR6 Payment

6-17.5.INST1.GR6 (Section 6-17.5 is supplemented with the following)
Must use once preceding any of the following:

6-17.5.OPT1.GB6 (Rock Bolts and Rock Dowels)
(January 4, 2010)
Use in projects with rock bolts and/or rock dowels. Include with **6-17.1.OPT1.GB6**, **6-17.2.OPT2.GB6**, **6-17.3.OPT1.GB6**, **6-17.3(8).OPT1.GB6**, and **6-17.4.OPT1.GB6**.

6-18.GR6 Shotcrete Facing

6-18.2.GR6 Materials

6-18.2.INST1.GR6 (Section 6-18.2 is supplemented with the following)
Must use once preceding any of the following:

6-18.2.OPT2.GB6 (Coloration for Shotcrete Facing Finishing
Alternative C)
(August 3, 2015)
Use in projects with shotcrete facing where tinting of the finish coating of shotcrete is required.
Must also use with **6-18.SA1.2025.GR6**.

6-18.2.OPT3.GB6 (Fiber Reinforcement for Shotcrete Facing)
(August 3, 2015)
Use in projects with shotcrete facing where fiber reinforcement in the shotcrete is specified.
Must also use with **6-18.SA1.2025.GR6**.

6-19.GR6 Shafts

6-19.2.GR6 Materials

6-19.2(9-36.2(2)).GR6 Synthetic Slurry
(Section 9-36.2(2) is supplemented with the following)
Must use once preceding any of the following:

6-19.2(9-36.2(2)).OPT1.GB6 (Fresh Water for Synthetic Slurry)
(January 2, 2012)
Use in projects with shafts constructed in salt water when the geotechnical report specifies that the use of fresh water for synthetic slurry is feasible and when the Contracting Agency restricts the water for synthetic slurry to fresh

water only. Include with **6-19.4.OPT3.GB6** and **6-19.5.OPT2.GB6**.

6-19.2(9-36.4).GR6 (Access Tubes and Caps)
(The first paragraph of Section 9-36.4 is revised to read)
Must use once preceding any of the following:

6-19.2(9-36.4).OPT1.GR6 (Shaft Related Materials)
(October 3, 2022)
Use in projects that contain shaft construction and
crosshole sonic log testing is required.

6-19.3.GR6 Construction Requirements

6-19.3(3).GR6 Shaft Excavation

6-19.3(3).INST1.GR6 (Section 6-19.3(3) is supplemented with the following)
Must use once preceding any of the following:

6-19.3(3).OPT1.GB6 (Variations In Bearing Layer Elevations)
(January 2, 2012)
Use in projects where shaft embedment to a minimum
penetration into a bearing layer is required, and where
the bearing layer elevation cannot be accurately
specified with certainty. Include with **6-19.3(5).OPT1.GB6**.

6-19.3(3)B.GR6 Temporary and Permanent Shaft Casing

6-19.3(3)B.INST1.GR6 (Section 6-19.3(3)B is supplemented with
the following)
Must use once preceding any of the following:

6-19.3(3)B.OPT2.GB6 (Rotating/Oscillating Method Required)
(January 2, 2012)
Use in projects where the geotechnical report for
the project recommends, and the ADSC/WSDOT
Shaft Task Force concurs, that site conditions
dictate the use of the rotating/oscillating method
for shaft excavation.

6-19.3(3)B4.GR6 Temporary Telescoping Shaft Casing

6-19.3(3)B4.INST1.GR6 (The second paragraph of Section 6-19.3(3)B4
is revised to read as follows)
Must use once preceding any of the following:

6-19.3(3)B4.OPT1.GB6 (Temp. Telescoping Casing Not Allowed
At End Piers)
(January 2, 2012)
Use in projects where design conditions exist
where the option of temporary telescoping casing
for shafts at bridge end piers is not appropriate

for the overall design behavior of the overall bridge.

6-19.3(3)I.GR6 Required Use of Slurry in Shaft Excavation

6-19.3(3)I.INST1.GR6 (Section 6-19.3(3)I is supplemented with the following)
Must use once preceding any of the following:

6-19.3(3)I.OPT1.GB6 (Exception For Casing Sealed Against
Influx Of Water Into Excavation)
(August 3, 2015)
Use in projects where the geotechnical conditions, as documented in the geotechnical report for the project, allow the possibility of performing shaft excavation in a cased hole beneath the water table level without the need for slurry to ensure the stability of the bottom of the excavation.

6-19.3(4).GR6 Slurry Installation Requirements

6-19.3(4)A.GR6 Slurry Technical Assistance

6-19.3(4)A.INST1.GR6 (Section 6-19.3(4)A is supplemented
with the following)
Must use once preceding any of the following:

6-19.3(4)A.OPT1.FB6 (Slurry Manufacturer's Representative's
Presence Required At Specific Shaft Sites)
(January 2, 2012)
Use in projects where the geotechnical conditions vary enough from one shaft site to another to affect how the slurry is used at each shaft site. The fill-in identifies the specific shaft locations where the presence of the slurry manufacturer's representative is required.
(1 fill-in)

6-19.3(5).GR6 Assembly and Placement of Reinforcing Steel

6-19.3(5).INST1.GR6 (Section 6-19.3(5) is supplemented with the following)
Must use once preceding any of the following:

6-19.3(5).OPT1.GB6 (Variations In Bearing Layer Elevations)
(August 1, 2016)
Use in projects where shaft embedment to a minimum penetration into a bearing layer is required, and where the bearing layer elevation cannot be accurately specified with certainty.
Include with **6-19.3(3).OPT1.GB6**.

6-19.3(6).GR6 Contractor Furnished Accessories for Nondestructive QA Testing

6-19.3(6)E.GR6 Thermal Wire and Thermal Access Points (TAPs)

6-19.3(6)E.INST1.GR6 (Section 6-19.3(6)E is supplemented with the following)
Must use once preceding any of the following:

6-19.3(6)E.OPT1.GB6 (Thermal Wire and Associated Couplers)
(January 2, 2018)
Use in projects that include shaft construction requiring nondestructive testing. This includes all bridge foundation shafts, but may or may not include other shafts such as sign bridges, cantilever sign structures, signal standards, etc.

6-19.3(7).GR6 Placing Concrete

6-19.3(7)D.GR6 Requirements for Placing Concrete Underwater

6-19.3(7)D.INST1.GR6 (Section 6-19.3(7)D is supplemented with the following)
Must use once preceding any of the following:

6-19.3(7)D.OPT1.GB6 (Tremie Allowed As An Alternative To Concrete Pump)
(January 2, 2012)
Use in projects where the construction site is at a remote location where it may be difficult to make arrangements to have a concrete pump at the site.

6-19.4.GR6 Measurement

6-19.4.INST2.GR6 (Section 6-19.4 is supplemented with the following)
Must use once preceding any of the following:

6-19.4.OPT3.GB6 (Fresh Water For Synthetic Slurry)
(~~September 2, 2025~~ ~~January 2, 2012~~)
Use in projects with shafts constructed in salt water when the geotechnical report specifies that the use of fresh water for synthetic slurry is feasible and when the Contracting Agency restricts the water for synthetic slurry to fresh water only. Include with **6-19.2(9-36.2(2)).OPT1.GB6 and 6-19.5.OPT2.GB6.**

6-19.5.GR6 Payment

6-19.5.INST1.GR6 (Section 6-19.5 is supplemented with the following)
Must use once preceding any of the following:

6-19.5.OPT2.GB6 (Fresh Water for Synthetic Slurry)
(January 2, 2012)

Use in projects with shafts constructed in salt water when the geotechnical report specifies that the use of fresh water for synthetic slurry is feasible and when the Contracting Agency restricts the water for synthetic slurry to fresh water only. Include with **6-19.2(9-36.2(2)).OPT1.GB6** and **6-19.4.OPT3.GB6**.

6-20.GR6 Buried Structures

6-20.1.GR6 Description

6-20.1(1).GR6 Definitions

6-20.1(1).INST1.GR6 (The list of types of buried structures in Section 6-20.1(1) is supplemented with the following:
Must use once preceding any of the following:

6-20.1(1).OPT1.GB6 (March 20, 2025)
Use in all projects requiring the use of a Contractor-designed buried structure. Must be included with **6-20.2.OPT1.GB6**, **6-20.3.OPT1.GB6**, and **6-20.5.OPT1.GB6**.

6-20.2.GR6 Materials

6-20.2.INST1.GR6 (Section 6-20.2 is supplemented with the following)
Must use once preceding any of the following:

6-20.2.OPT1.GB6 (January 10, 2022)
Use in all projects requiring the use of a Contractor-designed buried structure. Must be included with **6-20.1(1).OPT1.GB6**, **6-20.3.OPT1.GB6**, and **6-20.5.OPT1.GB6**.

6-20.3.GR6 Construction Requirements

6-20.3.INST1.GR6 (Section 6-20.3 is supplemented with the following)
Must use once preceding any of the following:

6-20.3.OPT1.GB6 (~~September 2, 2025~~ January 10, 2022)
Use in all projects requiring the use of a Contractor-designed buried structure. Must be included with **6-20.1(1).OPT1.GB6**, **6-20.2.OPT1.GB6**, and **6-20.5.OPT1.GB6**.

6-20.5.GR6 Payment

6-20.5.INST1.GR6 (Section 6-20.5 is supplemented with the following)
Must use once preceding any of the following:

6-20.5.OPT1.GB6 (January 10, 2022)
Use in all projects requiring the use of a Contractor-designed buried structure. Must be included with **6-**

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20.1(1).OPT1.GB6, 6-20.2.OPT1.GB6, and 6-20.3.OPT1.GB6.

6-SA1.FR6

Polyester Concrete Overlay
(September 3, 2024)

Use in projects with polyester concrete bridge deck overlays.

DIVISION 7.GR7 Drainage Structures, Storm Sewers, Sanitary Sewers, Water Mains, and Conduits

7-01.GR7 Drains

7-01.SA1.GR7 (Media Filter Drains)

(September 2, 2025 ~~October 3, 2022~~)

Use in all projects with Media Filter Drains. Media Filter Drain (MFD) is paid for by the SY and informational quantities should be provided in the Contract. MFD Details in the plans should show pay limits from the edge of shoulder to the catch point. The items, Clearing and Grubbing and Seeding, Fertilizing, and Mulching should be included as a separate pay item. For additional information, refer the Highway Runoff Manual.

~~7-09.GR7 Water Mains~~

~~7-09.3.GR7 Construction Requirements~~

~~7-09.3(18).GR7 Coupled Pipe 4 inches in Diameter and Larger~~

~~7-09.3(18).INST1.GR7 (Section 7-09.3(18) is revised to read)~~

~~Must use once preceding any of the following:~~

~~7-09.3(18).OPT1.2026.GR7 (January 6, 2025)~~

~~Use in projects with valve boxes.~~

~~7-12.GR7 Valves for Water Mains~~

~~7-12.2.GR7 Materials~~

~~7-12.2(9-30.3).GR7 Valves~~

~~7-12.2(9-30.3(4)).GR7 (Valve Boxes)~~

~~(Section 9-30.3(4) is revised to read)~~

~~Must use preceding the following:~~

~~7-12.2(9-30.3(4)).OPT1.2026.GR7 (January 6, 2025)~~

~~Use in projects with valve boxes.~~

DIVISION 8.GR8 Miscellaneous Construction

8-01.GR8 Erosion Control and Water Pollution Control

~~8-01.2.GR8 Materials~~

~~8-01.2(9-14.5).GR8 (Mulch and Amendments)~~

~~8-01.2(9-14.5(2)).GR8 (Hydraulically Applied Erosion Control Products
(HECPs))~~

~~8-01.2(9-14.5(2)A).GR8 (Long Term Mulch)
(Table 2 of Section 9-14.5(2)A is revised to
read)
Must once preceding any of the following:~~

~~8-01.2(9-14.5(2)A).OPT1.2026.GR8 (November 4, 2024)
Use in projects with long term mulch.~~

8-01.3.GR8 Construction Requirements

8-01.3(1).GR8 General

8-01.3(1).INST1.GR8 (The tenth paragraph of Section 8-01.3(1) is revised to
read)
Must use once preceding any of the following:

8-01.3(1).OPT1.GR8 (Erodible Soil Eastern Washington)
(January 25, 2010)
Use for projects east of the Cascade range in areas
receiving 12 inches or less annual precipitation. Do not
use if any portion of the project lies in areas that
receive more than 12 inches of annual precipitation.
See <https://wsdot.wa.gov/engineering-standards/design-topics/hydraulics-hydrology>.

8-01.3(1).INST2.GR8 (Section 8-01.3(1) is supplemented with the following)
Must use once preceding any of the following:

8-01.3(1).OPT8.FR8 (Side Slope Treatment)
(April 1, 2002)
Use on projects where erodible soils are anticipated
and it is desired to have the newly exposed slopes
walked before final erosion control can be
accomplished, in accordance with recommendation
from environmental office.
(1 fill-in)

8-01.3(1)B.GR8 Erosion and Sediment Control (ESC) Lead

8-01.3(1)B.INST1.GR8 (Item number 3 and 4 in the second paragraph of
Section 8-01.3(1)B are revised to read)
Must use once preceding any of the following:

8-01.3(1)B.OPT1.GR8 (October 3, 2022)
Use on projects without a CSWGP that require
an ESC lead.

8-01.3(1)C.GR8 Water Management

8-01.3(1)C4.GR8 Management of Off-Site Water

8-01.3(1)C4.INST1.GR8 (Section 8-01.3(1)C4 is supplemented with the
following)
Must use once preceding any of the following:

8-01.3(1)C4.OPT1.FR8 (Off-site stormwater routed through or around
Project site)
(August 6, 2012)
Use when there are known locations where
stormwater enters the project site and it is
desired to prevent this stormwater from flowing
uncontrolled through the project site.
(1 fill-in)

8-01.3(2).GR8 Temporary Seeding and Mulching

8-01.3(2)B.GR8 Temporary Seeding

8-01.3(2)B.INST1.GR8 (Section 8-01.3(2)B is supplemented with the
following)
Must use once preceding any of the following:

8-01.3(2)B.OPT1.FR8 (Composition, proportion, quality and application
rate of grass seed)
(August 4, 2014)
Use on projects where a common, non-native or
non-source-identified seed can be used. This
mix will generally be used within urban areas on
small areas of disturbance. The fill-ins for the
seed should be provided by the Region
Landscape Architect or Headquarters Roadside
and Site Development for regions without a
Landscape Architect.
(2 fill-ins) (Fill-ins with dollar signs only are to be
used as required)

8-01.3(2)B.OPT2.FR8 (Composition, proportion, quality and
application rate of grass seed)
(August 4, 2014)
Use in projects where the Region Landscape
Architect recommends source identified (local
genetics) native seed. The fill-ins should be
provided by the Region Landscape Architect or
Headquarters Roadside and Site Development
for regions without a Landscape Architect.
(3 fill-ins) (Fill-ins with dollar signs only are to be
used as required.)

8-01.3(2)B.OPT3.GR8 (Seeding by hand)
(September 3, 2019)
Use in projects with seeding and fertilizing of less than 1 acre, the use of mechanical equipment would not be cost effective, or on remote projects with many small areas.

8-01.3(2)B.OPT4.FR8 (One application of fertilizer)
(January 3, 2006)
Use in projects requiring only one application of fertilizer.
(4 fill-ins) (The fill-ins for the fertilizer itself should be by consulting the State Horticulturist, the Region Landscape Architect, or Headquarters Roadside and Site Development. Fill-in \$\$\$ should be 2/3 the amount of nitrogen in fill-in \$1\$\$.)

8-01.3(2)B.OPT8.FR8 (Composition, proportion, quality and application rate of grass seed)
(August 4, 2014)
Use in projects where the Region Landscape Architect recommends native seed that is not source identified. The fill-ins should be provided by the Region Landscape Architect or Headquarters Roadside and Site Development for regions without a Landscape Architect.
(3 fill-ins)

8-01.3(2)D.GR8 Temporary Mulching

8-01.3(2)D.INST1.GR8 (Section 8-01.3(2)D is supplemented with the following)
Must use once preceding any of the following:

8-01.3(2)D.OPT1.FR8 (Type and rate of application of mulch)
(January 5, 2015)
Use in projects requiring the application of mulch when the application rate per acre or the allowable pounds in any single lift are revised from the Standard Specifications.
(3 fill-ins)

8-02.GR8 Roadside Restoration

8-02.1.GR8 Description

8-02.1.INST1.GR8 (Section 8-02.1 is supplemented with the following)
Must use once preceding any of the following:

8-02.1.OPT1.GR8 (Removal of Buried Previously Fabricated Debris)
(August 4, 2014)

1 Use on projects that include soil amendment, and/or
2 irrigation systems, and where previously fabricated
3 construction debris is known or suspected to exist.
4 Requires the approval of the Region Construction
5 Manager. Must include **8-02.3(5).OPT4.GR8** and **8-**
6 **02.5.OPT2.GR8**.

7
8 8-02.1.OPT2.GR8

(Biotic Soil Amendments)
(April 1, 2019)

9 Use on projects to amend poor quality soils (which have a
10 lack of organic matter and little to no bioactivity) using
11 Biotic Soil Amendments (BSAs). Should only be used if
12 the soil is determined to be deficient from the results of a
13 soil organic matter test or the soil analysis and the
14 application of compost or topsoil is not possible due to
15 steepness or access. Use requires the approval of the
16 Region Landscape Architect or the HQ Region Liaison
17 Landscape Architect.
18 Must also use **8-02.2.OPT2.GR8**, **8-02.3.OPT1.GR8**, **8-**
19 **02.4.OPT2.GR8**, and **8-02.5.OPT4.FR8**.

20
21
22 **8-02.2.GR8**

Materials

23
24 8-02.2.INST1.GR8

(Section 8-02.2 is supplemented with the following)
Must use once preceding the following:

25
26
27 8-02.2.OPT1.GR8

(Conservation Grade Plant Material)
(January 3, 2011)

28 Use in projects that include “conservation grade” plant
29 material in the plant list. Use requires approval of the
30 Region Landscape Architect or HQ Region Liaison
31 Landscape Architect.

32
33
34 8-02.2.OPT2.GR8

(Biotic Soil Amendments)
(April 1, 2019)

35 Use on projects to amend poor quality soils (which have a
36 lack of organic matter and little to no bioactivity) using
37 Biotic Soil Amendments (BSAs). Should only be used if
38 the soil is determined to be deficient from the results of a
39 soil organic matter test or the soil analysis and the
40 application of compost or topsoil is not possible due to
41 steepness or access. Use requires the approval of the
42 Region Landscape Architect or the HQ Region Liaison
43 Landscape Architect.
44 Must also use **8-02.1.OPT2.GR8**, **8-02.3.OPT1.GR8**, **8-**
45 **02.4.OPT2.GR8**, and **8-02.5.OPT4.FR8**.

46
47
48 8-02.2(9-14).GR8

(Erosion Control and Roadside Planting)

49
50 8-02.2(9-14).INST1.GR8

(Section 9-14 is supplemented with the following)
Must use once preceding the following:

51
52
53 8-02.2(9-14).OPT1.FR8

(Weed Barrier Mats)
(January 3, 2011)

Use in projects requiring weed barrier mats.
(1 fill-in) Fill-in is the staple length.
Contact the Region Landscape Architect or HQ Region
Liaison Landscape Architect for fill-in information.

8-02.2(9-14.2).GR8 (Topsoil)

8-02.2(9-14.2(1)).GR8 (Topsoil Type A)
(Section 9-14.1(1) is supplemented with the
following)
Must use once preceding any of the following:

8-02.2(9-14.2(1)).OPT1.FR8(February 25, 2021)
For use on projects where Topsoil Type A is
needed for stormwater BMPs and for plant
growth and establishment. Contact the
Landscape Architect for fill-ins and depth of
application.
(4 fill-ins)

8-02.2(9-14.5).GR8 (Mulch and Amendments)

8-02.2(9-14.5(8)).GR8 (Compost)
(Section 9-14.5(8) is supplemented with the
following)
Must use once preceding any of the following:

8-02.2(9-14.5(8)).OPT2.GR8 (September 3, 2019)
May be used to allow biosolids compost on
projects that do not use compost on
stormwater BMPs. Use with concurrence
of the Hydraulics Engineer.

8-02.3.GR8 Construction Requirements

8-02.3.INST1.GR8 (Section 8-02.3 is supplemented with the following)
Must use once preceding any of the following:

8-02.3.OPT1.GR8 (Biotic Soil Amendments)
(April 1, 2019)
Use on projects to amend poor quality soils (which have a
lack of organic matter and little to no bioactivity) using
Biotic Soil Amendments (BSAs). Should only be used if
the soil is determined to be deficient from the results of a
soil organic matter test or the soil analysis and the
application of compost or topsoil is not possible due to
steepness or access. Use requires the approval of the
Region Landscape Architect or the HQ Region Liaison
Landscape Architect.
Must also use 8-02.1.OPT2.GR8, 8-02.2.OPT2.GR8, 8-
02.4.OPT2.GR8, and 8-02.5.OPT4.FR8.

8-02.3(3).GR8 Weed and Pest Control

8-02.3(3)A.GR8 Chemical Pesticides

8-02.3(3)A.INST1.GR8 (Section 8-02.3(3)A is supplemented with the following)

Must use once preceding any of the following:

8-02.3(4)A.OPT1.GR8 (Methods of weed control)
(September 2, 2025)

Use in projects with an ESA listed species that prohibits herbicide use within 200 feet of the waterbody.

8-02.3(4).GR8 Topsoil

8-02.3(4)A.GR8 Topsoil Type A

8-02.3(4)A.INST1.GR8 (Section 8-02.3(4)A is supplemented with the following)

Must use once preceding any of the following:

8-02.3(4)A.OPT1.FR8 (Topsoil Type A)
(August 3, 2015)
Must include with **8-02.2(9-14.2(1)).OPT1.FR8.**

8-02.3(5).GR8 Roadside Seeding, Lawn and Planting Area Preparation

8-02.3(5).INST1.GR8 (Section 8-02.3(5) is supplemented with the following)
Must use once preceding any of the following:

8-02.3(5).OPT1.FR8 (Application of Compost)
(August 5, 2013)
Include when no incorporation of compost is required.
(1 fill-in)

8-02.3(5).OPT2.FR8 (Application of Compost)
(August 5, 2013)
Include when compost is to be incorporated into the soil and irrigation lines are included in the Contract.
(2 fill-ins)

8-02.3(5).OPT3.FR8 (Application of Compost)
(August 5, 2013)
Include when compost is to be incorporated onto the soil and there are no irrigation lines included in the Contract.
(2 fill-ins).

8-02.3(5).OPT4.GR8 (Removal of Buried Previously Fabricated Debris)
(August 4, 2014)
Must include with **8-02.1.OPT1.GR8 and 8-02.5.OPT2.GR8.**

8-02.3(6).GR8 Mulch and Amendments

8-02.3(6)B.GR8 Fertilizers

8-02.3(6)B.INST1.GR8 (Section 8-02.3(6)B is supplemented with the following)
Must use once preceding any of the following:

8-02.3(6)B.OPT1.FR8 (One application of fertilizer)
(September 3, 2019)
Use in projects requiring only one application of fertilizer.
(4 fill-ins) (The fill-ins for the fertilizer itself should be by consulting the State Horticulturist, the Region Landscape Architect, or Headquarters Roadside and Site Development. Fill-in \$\$\$ should be 2/3 the amount of nitrogen in fill-in \$1\$\$.)

8-02.3(6)B.OPT2.FR8 (More than one application of fertilizer)
(September 3, 2019)
Use in projects when the Region Landscape Arch. recommends more than one fertilizer application.
(7 fill-ins) (The fill-ins for the fertilizer itself should be by consulting the Region Landscape Architect, or Headquarters Roadside and Site Development. Fill-in \$\$7\$\$ should be 2/3 the amount of nitrogen in fill-in \$\$4\$\$.)

8-02.3(6)B.OPT3.GR8 (Fertilizing by hand)
(September 3, 2019)
Must include with **8-02.3(9)B.OPT2.GR8**.
Use in projects with seeding and fertilizing of less than 1 acre, the use of mechanical equipment would not be cost effective, or on remote projects with many small areas.

8-02.3(6)B.OPT4.FR8 (Fertilizer Application in Eastern Washington)
(September 3, 2019)
Use this GSP for projects in eastern Washington where soils tests show excess potassium and phosphorous and high pH.

8-02.3(8).GR8 Planting

8-02.3(8).INST1.GR8 (Section 8-02.3(8) is supplemented with the following)
Must use once preceding any of the following:

8-02.3(8).OPT1.FR8 (February 25, 2013)
Must use when the project requires a U.S. Army Corps of Engineers Nationwide Permit. Use the Environmental Commitment Meeting to determine applicability of this provision for the project.
(1 fill-in)

8-02.3(9).GR8 Seeding, Fertilizing, and Mulching

8-02.3(9)B.GR8 Seeding and Fertilizing

8-02.3(9)B.INST1.GR8 (Section 8-02.3(9)B is supplemented with the following)
Must use once preceding any of the following:

8-02.3(9)B.OPT1.FR8 (Composition, proportion, quality and application rate of grass seed)
(September 3, 2019)
Use in projects where the Region Landscape Architect recommends source identified (local genetics) native seed. The fill-ins should be provided by the Region Landscape Architect or Headquarters Roadside and Site Development for regions without a Landscape Architect.
(3 fill-ins) (Fill-ins with dollar signs only are to be used as required.)

8-02.3(9)B.OPT2.GR8 (Seeding by hand)
(September 3, 2019)
Use in projects with seeding and fertilizing of less than 1 acre, the use of mechanical equipment would not be cost effective, or on remote projects with many small areas.

8-02.3(9)B.OPT3.FR8 (Composition, proportion, quality and application rate of grass seed)
(September 3, 2019)
Use in projects where the Region Landscape Architect recommends native seed that is not source identified. The fill-ins should be provided by the Region Landscape Architect or Headquarters Roadside and Site Development for regions without a Landscape Architect.
(3 fill-ins)

8-02.3(11).GR8 Mulch

8-02.3(11).INST1.GR8 (Section 8-02.3(11) is supplemented with the following)
Must use once preceding any of the following:

8-02.3(11).OPT1.FR8 (Placement of Bark or Wood Chip Mulch)
(April 2, 2012)
Use in projects requiring bark and wood chip mulch.
Use requires approval of the Region Landscape Architect or HQ Region Liaison Landscape Architect.
(1 fill-in)

8-02.3(11)A.GR8 Mulch for Seeding Areas

8-02.3(11)A.INST1.GR8 (Section 8-02.3(11)A is supplemented with the

following)

Must use once preceding any of the following:

8-02.3(11)A.OPT1.FR8 (Type and rate of application of mulch)
(September 3, 2019)
Use in projects requiring the application of mulch
when the application rate per acre or the
allowable pounds in any single lift are revised
from the Standard Specifications.
(3 fill-ins)

8-02.4.GR8 Measurement

8-02.4.INST1.GR8 (Section 8-02.4 is supplemented with the following)
Must use once preceding any of the following:

8-02.4.OPT2.GR8 (Biotic Soil Amendments)
(April 1, 2019)
Use on projects to amend poor quality soils (which have a
lack of organic matter and little to no bioactivity) using
Biotic Soil Amendments (BSAs). Should only be used if
the soil is determined to be deficient from the results of a
soil organic matter test or the soil analysis and the
application of compost or topsoil is not possible due to
steepness or access. Use requires the approval of the
Region Landscape Architect or the HQ Region Liaison
Landscape Architect.
Must also use **8-02.1.OPT2.GR8**, **8-02.2.OPT2.GR8**, **8-02.3.OPT1.GR8**, and **8-02.5.OPT4.FR8**.

8-02.5.GR8 Payment

8-02.5.INST1.GR8 (Section 8-02.5 is supplemented with the following)
Must use once preceding any of the following:

8-02.5.OPT2.GR8 (Removal of Buried Previously Fabricated Debris)
(September 7, 2021)
Must include with **8-02.1.OPT1.GR8** and **8-02.3(5).OPT4.GR8**.

8-02.5.OPT4.FR8 (Biotic Soil Amendments)
(April 1, 2019)
Use on projects to amend poor quality soils (which have a
lack of organic matter and little to no bioactivity) using
Biotic Soil Amendments (BSAs). Should only be used if
the soil is determined to be deficient from the results of a
soil organic matter test or the soil analysis and the
application of compost or topsoil is not possible due to
steepness or access. Use requires the approval of the
Region Landscape Architect or the HQ Region Liaison
Landscape Architect.
(1 fill-in) (Fill-in #1 indicates which seed item will be used
in conjunction with the BSA. Consult with the Region

Landscape Architect to determine which permanent seeding item to use.)
Must also use **8-02.1.OPT2.GR8**, **8-02.2.OPT2.GR8**, **8-02.3.OPT1.GR8**, and **8-02.4.OPT2.GR8**.

8-03.GR8 Irrigation Systems

8-03.3.GR8 Construction Requirements

8-03.3(6).GR8 Excavation

8-03.3(6)A.GR8 Trenches

8-03.3(6)A2.GR8 Within Critical Root Zone

8-03.3(6)A2.INST1.GR8 (Section 8-03.3(6)A2 is supplemented with the following)

Must use once preceding any of the following:

8-03.3(6)A2.OPT1.FR8 (Trenching in Critical Root Zone)
(October 3, 2022)

Use in projects when the Landscape Architect has indicated that locations of mechanical trenching will be allowed.

(1 fill-in)

Fill-in #1: Indicate locations where mechanical trenching within the critical root zone will be allowed. Contact Region Landscaping Office for assistance.

8-10.GR8 Guide Posts

8-10.1.GR8 Description

8-10.1.INST1.GR8 (Section 8-10.1 is supplemented with the following)
Must use once preceding any of the following:

8-10.1.OPT1.GR8 (Linear delineation panels)
(November 20, 2023)

Use in projects where linear delineation panels will be used.

Must also use **8-10.2.OPT1.GR8**, **8-10.3.OPT1.GR8**, **8-10.4.OPT1.GR8**, and **8-10.5.OPT1.GR8**.

8-10.2.GR8 Materials

8-10.2.INST1.GR8 (Section 8-10.2 is supplemented with the following)
Must use once preceding any of the following:

8-10.2.OPT1.GR8 (Linear delineation panels)
(November 20, 2023)

Use in projects where linear delineation panels will be used.

Must also use **8-10.1.OPT1.GR8**, **8-10.3.OPT1.GR8**, **8-10.4.OPT1.GR8**, and **8-10.5.OPT1.GR8**.

8-10.3.GR8 Construction Requirements

8-10.3.INST1.GR8 (Section 8-10.3 is supplemented with the following)
Must use once preceding any of the following:

8-10.3.OPT1.GR8 (Linear delineation panels)
November 20, 2023)
Use in projects where linear delineation panels will be used.

Must also use **8-10.1.OPT1.GR8**, **8-10.2.OPT1.GR8**, **8-10.4.OPT1.GR8**, and **8-10.5.OPT1.GR8**.

8-10.4.GR8 Measurement

8-10.4.INST1.GR8 (Section 8-10.4 is supplemented with the following)
Must use once preceding any of the following:

8-10.4.OPT1.GR8 (Linear delineation panels)
November 20, 2023)
Use in projects where linear delineation panels will be used.

Must also use **8-10.1.OPT1.GR8**, **8-10.2.OPT1.GR8**, **8-10.3.OPT1.GR8**, and **8-10.5.OPT1.GR8**.

8-10.5.GR8 Payment

8-10.5.INST1.GR8 (Section 8-10.5 is supplemented with the following)
Must use once preceding any of the following:

8-10.5.OPT1.GR8 (Linear delineation panels)
November 20, 2023)
Use in projects where linear delineation panels will be used.

Must also use **8-10.1.OPT1.GR8**, **8-10.2.OPT1.GR8**, **8-10.3.OPT1.GR8**, and **8-10.4.OPT1.GR8**.

8-11.GR8 Guardrail

8-11.1.GR8 Description

8-11.1.INST1.GR8 (Section 8-11.1 is supplemented with the following)
Must use once preceding any of the following:

8-11.1.OPT1.GR8 (High-Tension Cable Barrier System 4 Cable)
(February 3, 2020)

1		Must also use 8-11.2.OPT2.FR8, 8-11.3.OPT2.FR8, 8-
2		11.4.OPT2.GR8, 8-11.5.OPT7.GR8, and 8-11.5.OPT8.GR8.
3		
4	8-11.1.OPT2.GR8	(Aesthetic Treatment for Beam Guardrail)
5		(January 7, 2019)
6		Use in all projects that require Aesthetic Treatment for
7		Beam Guardrail. This replaces the use of Weathering Steel
8		Beam Guardrail.
9		Must also use 8-11.2.OPT4.GR8, 8-11.3.OPT4.GR8, 8-
10		11.4.OPT4.GR8, and 8-11.5.OPT1.GR8.
11		
12	8-11.1.OPT3.GR8	(Short Radius Guardrail System (SRGS))
13		(November 4, 2024)
14		Use in all projects with the Short Radius Guardrail System
15		(SRGS) ~ Type 31 Intersection Design (Standard Plan C-
16		20.44).
17		Must also use 8-11.2(9-16.3(1)).OPT1.GR8, 8-11.2(9-
18		16.3(4)).OPT3.GR8, 8-11.3.OPT3.FR8, 8-11.4.OPT3.GR8,
19		and 8-11.5.OPT2.GR8.
20		
21	8-11.1.OPT4.GR8	(Removing High-Tension Cable Barrier)
22		(March 20, 2025)
23		Use in all projects that require removing high tension cable
24		barrier.
25		Must also use 8-11.3.OPT6.GR8, 8-11.4.OPT5.GR8, and 8-
26		11.5.OPT3.GR8.
27		
28	8-11.1.OPT5.GR8	(Restoring High-Tension Cable Barrier)
29		(March 20, 2025)
30		Use in all projects that reinstall or restore high tension cable
31		barrier that has been removed.
32		Must also use 8-11.3.OPT7.GR8, 8-11.4.OPT6.GR8, and 8-
33		11.5.OPT4.GR8.
34		
35	8-11.2.GR8	Materials
36		
37	8-11.2.INST1.GR8	(Section 8-11.2 is supplemented with the following)
38		Must use once preceding any of the following:
39		
40	8-11.2.OPT1.FR8	(High-Tension Cable Barrier Type for New Anchors)
41		(March 20, 2025)
42		Use in all projects that remove high-tension cable barrier
43		when part of the run remains and a new anchor will need to
44		be installed at the end.
45		(1 fill-in)
46		Fill-in #1 is the manufacturer and model of the existing
47		cable barrier system.
48		
49	8-11.2.OPT2.FR8	(High-Tension Cable Barrier System 4 Cable)
50		(November 20, 2023)

Must also use **8-11.1.OPT1.GR8, 8-11.3.OPT2.FR8, 8-11.4.OPT2.GR8, 8-11.5.OPT7.GR8, and 8-11.5.OPT8.GR8.**

(1 fill-in)

Fill-in #1 is the maximum allowable lateral deflection distance for the high-tension cable barrier system(s).

8-11.2.OPT4.GR8 (Aesthetic Treatment for Beam Guardrail)
(January 2, 2018)

Use in all projects that require Aesthetic Treatment for Beam Guardrail. This replaces the use of Weathering Steel Beam Guardrail.

Must also use **8-11.1.OPT2.GR8, 8-11.3.OPT4.GR8, 8-11.4.OPT4.GR8, and 8-11.5.OPT1.GR8.**

8-11.2(9-16.3).GR8 (Beam Guardrail)

8-11.2(9-16.3(1)).GR8 (Rail Element)
(Section 9-16.3(1) is supplemented with the following)
Must use once preceding any of the following:

8-11.2(9-16.3(1)).OPT1.GR8 (Short Radius Guardrail System)
(November 4, 2024)
Use in all projects with the Short Radius Guardrail System (SRGS) ~ Type 31 Intersection Design (Standard Plan C-20.44).
Must also use **8-11.1.OPT3.GR8, 8-11.2(9-16.3(4)).OPT3.GR8, 8-11.3.OPT3.FR8, 8-11.4.OPT3.GR8, and 8-11.5.OPT2.GR8.**

8-11.2(9-16.3(2)).GR8 (Posts and Blocks)

8-11.2(9-16.3(2)).INST1.GR8 (Section 9-16.3(2) is supplemented with the following)
Must use once preceding any of the following:

8-11.2(9-16.3(2)).OPT1.GB8 (Steel shear plates and backing plates)
(November 20, 2023)
Use in thrie beam retrofit projects with beam guardrail Type Thrie Beam using timber blockouts wedged between openings in existing concrete baluster rails. Include with **8-11.2(9-16.3(4)).OPT1.GB8, 8-11.2(9-16.3(4)).OPT2.GB8, 8-11.3(1)A.OPT1.GB8, and 8-11.3(1)B.OPT7.GB8.**

8-11.2(9-16.3(2)).OPT2.GB8 (Grout)
(April 6, 2015)
Use in thrie beam retrofit projects with beam guardrail Type Thrie Beam using a steel post connection to the existing concrete curb or railbase. Include with **8-11.2(9-16.3(4)).OPT1.GB8, and 8-11.3(1)A.OPT2.GB8.**

- 8-11.2(9-16.3(2)).OPT3.GB8 (Steel Angles for Timber Blockout Connection to Truss)
(April 6, 2015)
Use in thrie beam retrofit projects with beam guardrail Type Thrie Beam requiring timber blockout connection to existing steel truss members. Include with **8-11.2(9-16.3(4)).OPT2.GB8 and other appropriate GSPs supplementing Sections 8-11.2 and 8-11.3(1).**
- 8-11.2(9-16.3(2)).OPT4.GB8 (Beam Guardrail Type WP Thrie Beam)
(April 6, 2015)
Use in thrie beam retrofit projects with weak post thrie beam guardrail retrofit (beam guardrail Type WP Thrie Beam). Include with **8-11.2(9-16.3(4)).OPT2.GB8, 8-11.3(1)A.OPT3.GB8, 8-11.3(1)B.OPT9.GB8, 8-11.3(1)H.OPT1.GB8, and 8-11.3(1)D.OPT1.GB8.**
- 8-11.2(9-16.3(4)).GB8 (Hardware)
(Section 9-16.3(4) is supplemented with the following)
Must use once preceding any of the following:
- 8-11.2(9-16.3(4)).OPT1.GB8 (Resin bonded anchors)
(April 6, 2015)
Use in thrie beam retrofit projects requiring resin bonded anchors for connection to concrete baluster railing end posts, and concrete curbs and railbases. Include with **Either 8-11.2(9-16.3(2)).OPT1.GB8, 8-11.2(9-16.3(4)).OPT2.GB8, 8-11.3(1)A.OPT1.GB8, and 8-11.3(1)B.OPT7.GB8, or 8-11.2(9-16.3(2)).OPT2.GB8 and 8-11.3(1)A.OPT2.GB8.**
- 8-11.2(9-16.3(4)).OPT2.GB8 (Lag screws)
(April 6, 2015)
Use in thrie beam retrofit projects requiring connections with lag screws to timber members and blockouts.
- 8-11.2(9-16.3(4)).OPT3.GR8 (Short Radius Guardrail System)
(November 4, 2024)
Use in all projects with the Short Radius Guardrail System (SRGS) ~ Type 31 Intersection Design (Standard Plan C-20.44).
Must also use **8-11.1.OPT3.GR8, 8-11.2(9-16.3(1)).OPT1.GR8, 8-11.3.OPT3.FR8, 8-11.4.OPT3.GR8, and 8-11.5.OPT2.GR8.**
- 8-11.3.GR8 Construction Requirements**
- 8-11.3.INST1.GR8 (Section 8-11.3 is supplemented with the following)
Must use once preceding any of the following:
- 8-11.3.OPT1.FR8 (Installing Steel Posts on Existing Box Culverts)
(October 3, 2022)

Must also use **8-11.4.OPT1.GR8** and **8-11.5.OPT6.GR8**.
Use in projects requiring the construction of steel guardrail posts on top of existing concrete box culverts either by embedding or bolting through the culvert wall.
(4 fill-ins)
Fill-in #1 is the box culvert location SR & MP.
Fill-in #2 is the contact name, phone number, and address for delivery of box culvert steel post assemblies.
Fill-in #3 is the box culvert location SR & MP.
Fill-in #4 is the contact name, phone number, and address for delivery of box culvert steel post assemblies.

8-11.3.OPT2.FR8

(High-Tension Cable Barrier System 4 Cable)
(~~November 4, 2024~~ **September 2, 2025**)
Must also use **8-11.1.OPT1.GR8**, **8-11.2.OPT2.FR8**, **8-11.4.OPT2.GR8**, **8-11.5.OPT7.GR8**, and **8-11.5.OPT8.GR8**.
Fill-in is the location(s) of Contracting Agency sites to deliver complete sets of Additional High-Tension Cable Barrier Components.
(1 fill-in)

8-11.3.OPT3.FR8

(Short Radius Guardrail System)
(November 4, 2024)
Use in all projects with the Short Radius Guardrail System (SRGS) ~ Type 31 Intersection Design (Standard Plan C-20.44).
(1 fill-in)
Fill-in should be either 8-foot, 16-foot, or 24-foot radius, and the location of the system(s).

Must also use **8-11.1.OPT3.GR8**, **8-11.2(9-16.3(1)).OPT1.GR8**, **8-11.2(9-16.3(4)).OPT3.GR8**, **8-11.4.OPT3.GR8**, and **8-11.5.OPT2.GR8**.

8-11.3.OPT4.GR8

(Aesthetic Treatment for Beam Guardrail)
(January 7, 2019)
Use in all projects that require Aesthetic Treatment for Beam Guardrail. This replaces the use of Weathering Steel Beam Guardrail.
Must also use **8-11.1.OPT2.GR8**, **8-11.2.OPT4.GR8**, **8-11.4.OPT4.GR8**, and **8-11.5.OPT1.GR8**.

8-11.3.OPT5.FR8

(Installing Steel Posts on New Box Culverts)
(October 3, 2022)
Use in projects requiring the construction of steel guardrail posts on top of new concrete box culverts either by embedding or bolting through the culvert wall.
Must also use **8-11.4.OPT1.GR8** and **8-11.5.OPT6.GR8**.
(4 fill-ins)
Fill-in #1 is the box culvert location SR & MP.
Fill-in #2 is the contact name, phone number, and address for delivery of box culvert steel post assemblies.
Fill-in #3 is the box culvert location SR & MP.

Fill-in #4 is the contact name, phone number, and address for delivery of box culvert steel post assemblies.

8-11.3.OPT6.GR8 (Removing High-Tension Cable Barrier)
(March 20, 2025)
Use in all projects that require removing high tension cable barrier.
Must also use **8-11.1.OPT4.GR8**, **8-11.4.OPT5.GR8**, and **8-11.5.OPT3.GR8**.

8-11.3.OPT7.GR8 (Restoring High-Tension Cable Barrier)
(March 20, 2025)
Use in all projects that reinstall or restore high tension cable barrier that has been removed.
Must also use **8-11.1.OPT5.GR8**, **8-11.4.OPT6.GR8**, and **8-11.5.OPT4.GR8**.

8-11.3(1).GR8 Beam Guardrail

8-11.3(1).INST1.GR8 (Section 8-11.3(1) is supplemented with the following)
Must use once preceding any of the following:

8-11.3(1).OPT1.GR8 Post Selection
(April 5, 2010)
Use in all projects that specifically require wood guardrail posts or specifically require steel guardrail posts.

8-11.3(1)A.GR8 Erection of Posts

8-11.3(1)A.INST1.GR8 (Section 8-11.3(1)A is supplemented with the following)
Must use once preceding any of the following:

8-11.3(1)A.OPT1.GB8 (Timber Blockouts for Beam Guardrail Type Thrie Beam)
(April 6, 2015)
Use in thrie beam retrofit projects with beam guardrail Type Thrie Beam using timber blockouts wedged between openings in existing concrete baluster rails. Include with **8-11.2(9-16.3(2)).OPT1.GB8**, **8-11.2(9-16.3(4)).OPT1.GB8**, **8-11.2(9-16.3(4)).OPT2.GB8**, and **8-11.3(1)B.OPT7.GB8**.

8-11.3(1)A.OPT2.GB8 (Steel Posts for Beam Guardrail Type Thrie Beam)
(January 4, 2016)
Use in thrie beam retrofit projects with beam guardrail Type Thrie Beam using a steel post connection to the existing concrete curb or railbase. Include with **8-11.2(9-**

16.3(2)).OPT2.GB8, 8-11.2(9-
16.3(4)).OPT1.GB8, and 8-11.3(1)A.OPT2.GB8.
8-11.3(1)A.OPT3.GB8 (Beam Guardrail Type WP Thrie Beam)
(~~September 2, 2025~~~~September 8, 2020~~)
Include in thrie beam retrofit projects with weak
post thrie beam guardrail retrofit (beam guardrail
Type WP Thrie Beam). Include with 8-11.2(9-
16.3(2)).OPT4.GB8, 8-11.2(9-
16.3(4)).OPT2.GB8, 8-11.3(1)B.OPT9.GB8, 8-
11.3(1)H.OPT1.GB8, and 8-
11.3(1)D.OPT1.GB8.

8-11.3(1)B.GR8 Erection of Rail

8-11.3(1)B.INST1.GR8 (Section 8-11.3(1)B is supplemented with the
following)
Must use once preceding any of the following:

8-11.3(1)B.OPT6.GB8 (Field Measuring to Existing
Type 3 Anchors)
(April 6, 2015)
Include in thrie beam retrofit projects when
existing Type 3 anchors are being salvaged for
reuse as part of the retrofitted guardrail system.

8-11.3(1)B.OPT7.GB8 (Attaching Beam Guardrail Type
Thrie Beam to Timber Blockouts)
(April 6, 2015)
Use in thrie beam retrofit projects with beam
guardrail Type Thrie Beam using timber
blockouts wedged between openings in existing
concrete baluster rails. Include with 8-11.2(9-
16.3(2)).OPT1.GB8, 8-11.2(9-
16.3(4)).OPT1.GB8, 8-11.2(9-
16.3(4)).OPT2.GB8, and 8-11.3(1)A.OPT1.GB8.

8-11.3(1)B.OPT8.GB8 (Thrie Beam Expansion Joint Element)
(September 13, 2021)
Use in projects where the guardrail elements are
continuous across interior bridge expansion
joints. Contact HQ Design for the thrie beam
expansion joint element detail to include in the
project plans

8-11.3(1)B.OPT9.GB8 (Beam Guardrail Type WP Thrie Beam)
(April 6, 2015)
Include in thrie beam retrofit projects with weak
post thrie beam guardrail retrofit (beam guardrail
Type WP Thrie Beam). Include with 8-11.2(9-
16.3(2)).OPT4.GB8, 8-11.2(9-
16.3(4)).OPT2.GB8, 8-11.3(1)A.OPT3.GB8, 8-

11.3(1)H.OPT1.GB8, and 8-
11.3(1)D.OPT1.GB8.

8-11.3(1)D.GR8 Removing Guardrail

8-11.3(1)D.INST1.GR8 (Section 8-11.3(1)D is supplemented with the following)
Must use once preceding any of the following:

8-11.3(1)D.OPT1.GB8 (Beam Guardrail Type WP Thrie Beam)
(September 8, 2020)
Include in thrie beam retrofit projects with weak post
thrie beam guardrail retrofit (beam guardrail Type WP
Thrie Beam). Include with **8-11.2(9-
16.3(2)).OPT4.GB8, 8-11.2(9-16.3(4)).OPT2.GB8, 8-
11.3(1)A.OPT3.GB8, 8-11.3(1)B.OPT9.GB8, and 8-
11.3(1)H.OPT1.GB8.**

8-11.3(1)H.GR8 Guardrail Construction Exposed to Traffic

8-11.3(1)H.INST1.GR8 (Section 8-11.3(1)H is supplemented with the following)
Must use once preceding any of the following:

8-11.3(1)H.OPT1.GB8 (Beam Guardrail Type WP Thrie Beam)
(April 6, 2015)
Include in thrie beam retrofit projects with weak post
thrie beam guardrail retrofit (beam guardrail Type WP
Thrie Beam). Include with **8-11.2(9-
16.3(2)).OPT4.GB8, 8-11.2(9-16.3(4)).OPT2.GB8, 8-
11.3(1)A.OPT3.GB8, 8-11.3(1)B.OPT9.GB8, and 8-
11.3(1)D.OPT1.GB8.**

8-11.4.GR8 Measurement

8-11.4.INST1.GR8 (Section 8-11.4 is supplemented with the following)
Must use once preceding any of the following:

8-11.4.OPT1.GR8 (Box Culvert Guardrail Steel Posts)
(October 3, 2022)
**Must include with 8-11.3.OPT1.FR8 or 8-11.3.OPT5.FR8,
and 8-11.5.OPT6.GR8.**
Use in projects requiring the construction of steel guardrail
posts on top of existing or new concrete box culverts.

8-11.4.OPT2.GR8 (High-Tension Cable Barrier System 4 Cable)
(February 3, 2020)
Must also use **8-11.1.OPT1.GR8, 8-11.2.OPT2.FR8, 8-
11.3.OPT2.FR8, 8-11.5.OPT7.GR8, and 8-11.5.OPT8.GR8.**

8-11.4.OPT3.GR8 (Short Radius Guardrail System)
(November 4, 2024)
Use in all projects with the Short Radius Guardrail System
(SRGS) ~ Type 31 Intersection Design (Standard Plan C-
20.44).

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Must also use **8-11.1.OPT3.GR8, 8-11.2(9-16.3(1)).OPT1.GR8, 8-11.2(9-16.3(4)).OPT3.GR8, 8-11.3.OPT3.FR8, and 8-11.5.OPT2.GR8.**

8-11.4.OPT4.GR8 (Aesthetic Treatment for Beam Guardrail)
(April 2, 2018)
Use in all projects that require Aesthetic Treatment for Beam Guardrail.
Must also use **8-11.1.OPT2.GR8, 8-11.2.OPT4.GR8, 8-11.3.OPT4.GR8, and 8-11.5.OPT1.GR8.**

8-11.4.OPT5.GR8 (Removing High-Tension Cable Barrier)
(March 20, 2025)
Use in all projects that require removing high tension cable barrier.
Must also use **8-11.1.OPT4.GR8, 8-11.3.OPT6.GR8, and 8-11.5.OPT3.GR8.**

8-11.4.OPT6.GR8 (Restoring High-Tension Cable Barrier)
(March 20, 2025)
Use in all projects that reinstall or restore high tension cable barrier that has been removed.
Must also use **8-11.1.OPT5.GR8, 8-11.3.OPT7.GR8, and 8-11.5.OPT4.GR8.**

8-11.5.GR8 Payment

8-11.5.INST2.GR8 (Section 8-11.5 is supplemented with the following)
Must use once preceding any of the following:

8-11.5.OPT1.GR8 (Aesthetic Treatment for Beam Guardrail)
(April 2, 2018)
Use in all projects that require Aesthetic Treatment for Beam Guardrail.
Must also use **8-11.1.OPT2.GR8, 8-11.2.OPT4.GR8, 8-11.3.OPT4.GR8, and 8-11.4.OPT4.GR8.**

8-11.5.OPT2.GR8 (Short Radius Guardrail System)
(November 4, 2024)
Use in all projects with the Short Radius Guardrail System (SRGS) ~ Type 31 Intersection Design (Standard Plan C-20.44).

Must also use **8-11.1.OPT3.GR8, 8-11.2(9-16.3(1)).OPT1.GR8, 8-11.2(9-16.3(4)).OPT3.GR8, 8-11.3.OPT3.FR8, and 8-11.4.OPT3.GR8.**

8-11.5.OPT3.GR8 (Removing High-Tension Cable Barrier)
(March 20, 2025)
Use in all projects that require removing high tension cable barrier.

Must also use **8-11.1.OPT4.GR8**, **8-11.3.OPT6.GR8**, and **8-11.4.OPT5.GR8**.

8-11.5.OPT4.GR8

(Restoring High-Tension Cable Barrier)
(March 20, 2025)

Use in all projects that reinstall or restore high tension cable barrier that has been removed.

Must also use **8-11.1.OPT5.GR8**, **8-11.3.OPT7.GR8**, and **8-11.4.OPT6.GR8**.

8-11.5.OPT6.GR8

(Box Culvert Guardrail Steel Posts)
(October 3, 2022)

Use in projects requiring the construction of steel guardrail posts on top of existing or new concrete box culverts.

Must include with **8-11.3.OPT1.FR8** or **8-11.3.OPT5.FR8**, and **8-11.4.OPT1.GR8**.

8-11.5.OPT7.GR8

(High-Tension Cable Barrier)
(February 3, 2020)

Must also use **8-11.1.OPT1.GR8**, **8-11.2.OPT2.FR8**, **8-11.3.OPT2.FR8**, **8-11.4.OPT2.GR8** and **8-11.5.OPT8.GR8**.

8-11.5.OPT8.GR8

(Additional High-Tension Cable Barrier Components)
(February 3, 2020)

Must also use **8-11.1.OPT1.GR8**, **8-11.2.OPT2.FR8**, **8-11.3.OPT2.FR8**, **8-11.4.OPT2.GR8** and **8-11.5.OPT7.GR8**. No Federal funding participation. Must be in state funds group.

8-12.GR8 Chain Link Fence and Wire Fence

8-12.2.GR8

Materials

8-12.2.INST1.GR8

(Section 8-12.2 is supplemented with the following)
Must use once preceding any of the following:

8-12.2.OPT1.FR8

(Coated chain link fence)
(September 8, 2020)

Use in projects requiring the construction of coated chain link fence.

(1 fill-in)

8-12.5.GR8

Payment

8-12.5.INST1.GR8

(Section 8-12.5 is supplemented with the following)
Must use once preceding any of the following:

8-12.5.OPT1.GR8

(Coated chain link fence)
(~~September 2, 2025~~ ~~April 1, 2002~~)

Use in projects requiring the construction of coated chain link fence.

8-13.GR8 Monument Cases

8-13.1.GR8 Description

8-13.1.INST1.GR8 (Section 8-13.1 is deleted and replaced by the following)
Must use once preceding any of the following:

8-13.1.OPT1.GR8 (Monument pipes included in work)
(March 13, 1995)
Must also use **8-13.2.OPT1.GR8**, **8-13.4.OPT1.GR8** and **8-13.5.OPT1.GR8**.
Use in projects requiring that the monument pipes be installed by the Contractor.

8-13.2.GR8 Materials

8-13.2.INST1.GR8 (Section 8-13.2 is supplemented with the following)
Must use once preceding any of the following:

8-13.2.OPT1.GR8 (Monument pipes included in work)
(March 13, 1995)
Must include with **8-13.1.OPT1.GR8**.
Use in projects requiring that the monument pipes be installed by the Contractor.

8-13.3.GR8 Construction Requirements

8-13.3(1).GR8 Monument Case and Cover

8-13.3(1).INST1.GR8 (The last paragraph of Section 8-13.3(1) is revised to read)
Must use once preceding any of the following:

8-13.3(1).OPT1.GR8 (Monument pipes included in work)
(March 13, 1995)
Use in projects requiring that the monument pipes be installed by the Contractor.
Must include with **8-13.1.OPT1.GR8**.

8-13.3(2).GR8 Adjust Monument Case and Cover

8-13.3(2)B.GR8 Reinstalling Monument Case and Cover

8-13.3(2)B.INST1.GR8 (The first sentence of Section 8-13.3(2)B is revised to read)
Must use once preceding any of the following:

8-13.3(2)B.OPT1.GR8 (October 3, 2022)
Use in projects where it is desired to reinstall the monument case ¼" lower than grade, such as routes that are subjected to frequent snow plowing.

8-13.4.GR8 Measurement

8-13.4.INST1.GR8 (Section 8-13.4 is deleted and replaced by the following)
Must use once preceding any of the following:

8-13.4.OPT1.GR8 (Monument pipes included in work)
(March 13, 1995)
Must include with **8-13.1.OPT1.GR8**.
Use in projects requiring that the monument pipes be installed by the Contractor.

8-13.5.GR8 Payment

8-13.5.INST1.GR8 (Section 8-13.5 is supplemented with the following)
Must use once preceding any of the following:

8-13.5.OPT1.GR8 (Monument pipes included in work)
(April 28, 1997)
Must include with **8-13.1.OPT1.GR8**.
Use in projects requiring that the monument pipes be installed by the Contractor.

8-14.GR8 Cement Concrete Sidewalks

8-14.2.GR8 Materials

8-14.2(9-19.1).GR8 (Surface Applied Detectable Warning Surface)

8-14.2(9-19.1(1)).GR8 (General Requirements)
(The first paragraph of Section 9-19.1(1) is revised to read)
Must use once preceding any of the following:

8-14.2(9-29.1(1)).OPT1.FR8 (Alternative color for detectable warning surfaces)
(October 3, 2022)
Use in projects where the color for detectable warning surfaces will not be yellow.
(1 fill-in)
Fill-in #1 is the color of the detectable warning surface.

8-14.2(9-19.2).GR8 (Cast-in-Place Detectable Warning Surface)

8-14.2(9-19.2(1)).GR8 (General Requirements)
(The first paragraph of Section 9-19.2(1) is revised to read)
Must use once preceding any of the following:

8-14.2(9-29.2(1)).OPT1.FR8 (Alternative color for detectable warning surfaces)
(October 3, 2022)
Use in projects where the color for detectable warning surfaces will not be yellow.

(1 fill-in)
Fill-in #1 is the color of the detectable warning surface.

8-14.3.GR8 Construction Requirements

8-14.3.INST1.GR8 (Section 8-14.3 is supplemented with the following)
Must use once preceding any of the following:

8-14.3.OPT1.GR8 (Pre-construction meeting for cement concrete sidewalks, curb ramps or other pedestrian access routes to discuss ADA issues before Work begins) (October 3, 2022)
Use in projects where pedestrian access route Work (cement concrete sidewalks, curb ramps or other pedestrian access) is proposed and it is felt that a pre-construction meeting is needed by Region Construction Office to discuss ADA compliance.

8-14.3.OPT2.GR8 (Timing Restrictions) (January 7, 2019)
Use in all projects that require any ADA Feature work where the closure of pedestrian routes is subject to time restrictions.
Must use with **1-05.4.OPT4.GR8**, and **8-14.3.OPT3.GR8**.

8-14.3.OPT3.GR8 (Layout and Conformance to Grades) (January 7, 2019)
Use in all projects that require any ADA Feature work. Use with **1-05.4.OPT4.GR8**.

8-15.GR8 Riprap

8-15.4.GR8 Measurement

8-15.4.INST1.GR8 (Section 8-15.4 is supplemented with the following)
Must use once preceding any of the following:

8-15.4.OPT3.GR8 (Special excavation) (March 13, 1995)
Must also use **8-15.5.OPT8.GR8**.
Use in projects requiring excavation outside the limits of structure excavation for riprap at bridge piers located within streams.

8-15.4.OPT5.GR8 (Excavation for riprap is included in cost of riprap)
(The last paragraph of Section 8-14.5 is deleted) (February 5, 2001)
Must also use **8-15.5.OPT1.GR8**.
Use in projects with small quantities of riprap or upon recommendation of the Construction and Materials Division.

8-15.5.GR8 Payment

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2 8-15.5.INST1.GR8 (The first sentence of the second paragraph of Section
3 8-15.5 is revised to read)
4 Must use once preceding any of the following:
5
6 8-15.5.OPT1.GR8 (Excavation for riprap is included in cost
7 of riprap)
8 (March 13, 1995)
9 Must include with **8-15.4.OPT5.GR8**.
10 Use in projects with small quantities of riprap or upon
11 recommendation of the Construction and Materials
12 Division.
13
14 8-15.5.INST2.GR8 (Section 8-15.5 is supplemented with the following)
15 Must use once preceding the following:
16
17 8-15.5.OPT8.GR8 (Special excavation)
18 (September 30, 1996)
19 Must include with **8-15.4.OPT3.GR8**.
20 Use in projects requiring excavation outside the limits of
21 structure excavation for riprap at bridge piers located
22 within streams.
23

24 **8-16.GR8 Concrete Slope Protection**

25 **8-16.3.GR8 Construction Requirements**

26 **8-16.3(2).GR8 Placing Semi-Open Concrete Masonry Units**

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29
30 8-16.3(2).INST1.GR8 (Section 8-16.3(2) is supplemented with the following)
31 Must use once preceding any of the following:
32

- 33 8-16.3(2).OPT1.GR8 (Requirements for semi-open precast masonry
34 units)
35 (December 19, 2005)
36 Must include with **8-16.5.OPT1.GR8**.
37 Use in projects requiring semi-open concrete masonry
38 slope protection.
39

40 **8-16.5.GR8 Payment**

- 41
42 8-16.5.INST1.GR8 (Section 8-16.5 is supplemented with the following)
43 Must use once preceding any of the following:
44

- 45 8-16.5.OPT1.GR8 (Semi-open Conc. Masonry Slope Protection)
46 (September 30, 1996)
47 Must include with **8-16.3(2).OPT1.GR8**.
48 Use in projects requiring semi-open concrete masonry
49 slope protection.
50

51 **8-20.GR8 Illumination, Traffic Signal Systems, Intelligent Transportation 52 Systems, and Electrical**

53 **8-20.2.GR8 Materials**

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2 8-20.2.INST1.GR8 (Section 8-20.2 is supplemented with the following)
3 Must use once preceding any of the following:
4
- 5 8-20.2.OPT1.GB8 (Traffic Signal Shaft Foundation Shaft Casing and
6 Slurry)
7 (April 6, 2015)
8 Use in traffic signal projects with shaft foundations in weak
9 soils, with the concurrence of the State Geotechnical
10 Office. Include with **8-20.3(4).OPT1.FB8** and **8-
11 20.5.OPT1.GB8**.
12
- 13 8-20.2(9-29.1).GR8 (Conduit, Innerduct, and Outerduct)
14
- 15 8-20.2(9-29.1(11)).GR8 (Foam Conduit Sealant)
16 (Section 9-29.1(11) is supplemented with the following)
17 Must use once preceding any of the following:
18
- 19 8-20.2(9-29.1(11)).OPT1.GR8(January 7, 2019)
20 Use in projects where new conduit is installed,
21 wiring is added to existing conduit, or wiring is
22 removed from existing conduit.
23
- 24 8-20.2(9-29.2).GR8 (Junction Boxes, Cable Vaults, and Pull Boxes)
25 (Section 9-29.2 is supplemented with the following):
26 Must use once preceding any of the following:
27
- 28 8-20.2(9-29.2).OPT1.GR8 (Slip-Resistant Surfacing)
29 (September 3, 2019)
30 Use in projects where junction boxes, cable vaults, pull
31 boxes, or Structure mounted boxes require slip-
32 resistant surfacing.
33
- 34 8-20.2(9-29.6).GR8 (Light and Signal Standards)
35 (Section 9-29.6 is supplemented with the following)
36 Must use once preceding any of the following:
37
- 38 8-20.2(9-29.6).OPT1.GR8 Light Standards With Type 1 Luminaire Arms
39 (January 6, 2025)
40 Use in projects requiring Type 1 luminaire arms and
41 the Engineer is not required to verify the H1 distances
42 shown in the Plans.
43
- 44 8-20.2(9-29.6).OPT2.GR8 Light Standards With Type 1 Luminaire Arms
45 (January 6, 2025)
46 Use in projects requiring Type 1 luminaire arms and
47 H1 distances are not shown in the Plans or the
48 Engineer is required to verify the H1 distances shown
49 in the Plans.
50
- 51 8-20.2(9-29.6).OPT5.GR8 Traffic Signal Standards
52 (January 6, 2025)

1 Use in projects requiring traffic signal standards, or
2 combination traffic signal/light standards with Type 1
3 luminaire arms, or both.
4

5 8-20.2(9-29.6(3)).GR8 (Timber Light Standards, Timber Strain Poles, Timber
6 Service Supports)
7 (Section 9-29.6(3) is supplemented with the following)
8 Must use preceding the following:
9

10 8-20.2(9-29.6(3)).OPT1.GR8 (November 20, 2023)
11 Use in all projects with timber poles.
12

13 8-20.2(9-29.6(5)).GR8 (Foundation Hardware)
14 (Section 9-29.6(5) is supplemented with the following)
15 Must use once preceding any of the following:
16

17 8-20.2(9-29.6(5)).OPT1.GR8 (January 13, 2021)
18 Use in all projects where light standards are
19 to be installed on Traffic Barrier.
20

21 8-20.2(9-29.13).GR8 (Control Cabinet Assemblies)
22 (Section 9-29.13 is supplemented with the following)
23 Must use once preceding any of the following:
24

25 8-20.2(9-29.13).OPT1.GR8 Uninterruptible Power Supply (UPS)
26 (January 2, 2018)
27 With Region Traffic Engineer approval, use in projects
28 where Uninterruptible Power Supply (UPS) cabinets
29 are required.
30

31 8-20.2(9-29.13(10)).GR8(NEMA and Type 2070 Controllers and Cabinets)
32

33 8-20.2(9-29.13(10)D).GR8(Cabinets for Type 2070 Controllers)
34

35
36 8-20.2(9-29.13(10)D).INST2.GR8 (9-29.13(10)D is supplemented with
37 the following)
38 Must use once preceding any of the
39 following:
40

41 8-20.2(9-29.13(10)D).OPT2.GR8 (February 6, 2023)
42 Use in all projects where
43 removable cabinet door
44 handles are required.
45

46 8-20.2(9-29.13(11)).GR8(Traffic Data Accumulator and Ramp Meters)
47 (Section 9-29.13(11) is supplemented with the
48 following)
49 Must use once preceding any of the following:
50

51 8-20.2(9-29.13(11)).OPT1.GR8 (November 20, 2023)
52 Use in all projects where a Ramp Meter or ITS
53 Data Station controller is required.
54

8-20.2(9-29.13(11)).OPT2.GR8 (February 6, 2023)
Use in all projects where removable cabinet door
handles are required.

8-20.2(9-29.13(12)).GR8(Type 331L ITS Cabinet)

8-20.2(9-29.13(12)).INST2.GR8 (Item 3 of Section 9-29.13(12) is
supplemented with the following)
Must use once preceding any of the following:

8-20.2(9-29.13(12)).OPT2.GR8 (February 6, 2023)
Use in all projects where removable cabinet
door handles are required.

8-20.2(9-29.15).GR8 (Flashing Beacon Control)
(Section 9-29.15 is supplemented with the following)
Must use once preceding any of the following:

8-20.2(9-29.15).OPT1.GR8 Rapid Flashing Beacons (RFB)
(May 5, 2025)
Use in projects where Rectangular Rapid Flashing
Beacons (RRFBs) are required.

8-20.2(9-29.19).GR8 (Pedestrian Push Buttons)
(Section 9-29.19 is supplemented with the following)
Must use once preceding any of the following:

8-20.2(9-29.19).OPT1.GR8 Accessible Pedestrian Signal (APS) Pushbuttons
(November 4, 2024)
Use in projects requiring accessible pedestrian signal
(APS) pushbuttons. Do not use for RRFB system
pushbuttons.

8-20.2(9-29.24).GR8 (Service Cabinets)
(Item 3 of Section 9-29.24 is supplemented with the
following)
Must use once preceding any of the following:

8-20.2(9-29.24).OPT1.GR8 (February 6, 2023)
Use in all projects where removable cabinet door
handles are required.

8-20.2(9-29.25).GR8 (Amplifier, Transformer, and Terminal Cabinets)
(Item 3 of Section 9-29.25 is supplemented with the
following)
Must use once preceding any of the following:

8-20.2(9-29.25).OPT1.GR8 (February 6, 2023)
Use in all projects where removable cabinet door
handles are required.

8-20.2(1).GR8 Equipment List and Drawings

8-20.2(1).INST1.GR8 (Section 8-20.2(1) is supplemented with the following)
Must use once preceding any of the following:

- 8-20.2(1).OPT1.GR8 (Light standards when H1 dimension is shown on the Plans)
(March 13, 1995)
Use in projects with illumination systems and the lighting standard H1 dimension is shown in the Plans and verification by the Engineer is not required prior to fabrication.
- 8-20.2(1).OPT2.GR8 (Light standards when H1 dimension is not Shown on the Plans or must be verified prior to fabrication)
(March 13, 1995)
Use in projects with illumination systems and the lighting standard H1 dimension is not shown in the Plans or the dimension shown in the Plans must be verified by the Engineer prior to fabrication.
- 8-20.2(1).OPT3.GR8 (Traffic signal standards, strain pole standards or combination traffic signal/lighting standards)
(March 13, 1995)
Use in projects with traffic signal systems when standards are to be installed.

8-20.3.GR8 Construction Requirements

8-20.3(1).GR8 General

- 8-20.3(1).INST1.GR8 (Section 8-20.3(1) is supplemented with the following)
Must use once preceding any of the following:
- 8-20.3(1).OPT1.FR8 (Salvaged Equipment)
(November 20, 2023)
Use in projects with equipment to be removed which will stay the property of WSDOT.
(5 fill-ins).

8-20.3(4).GR8 Foundations

- 8-20.3(4).INST1.GR8 (Section 8-20.3(4) is supplemented with the following)
Must use once preceding any of the following:
- 8-20.3(4).OPT1.FB8 (Shafts for Signal Standard Foundations)
(August 7, 2017)
Use in traffic signal projects with shaft foundations in weak soils, with the concurrence of the State Geotechnical Office. The fill-in specifies the location(s) of the shaft(s) requiring construction under these construction requirements. Include with **8-20.2.OPT1.GB8 and 8-20.5.OPT1.GB8**.
(One fill-in).

8-20.3(5).GR8 Conduit

8-20.3(5)E.GR8 Method of Conduit Installation

8-20.3(5)E.INST1.GR8 (Section 8-20.3(5)E is supplemented with the following)

Must use once preceding any of the following:

8-20.3(5)E.OPT1.GR8 (CDF Encased ITS Conduit)
(February 6, 2023)
Use in projects where 4-inch ITS conduits are required to be encased in Controlled Density Fill (CDF) when installed by open trenching.

8-20.3(8).GR8 Wiring

8-20.3(8).INST1.GR8 (Section 8-20.3(8) is supplemented with the following)
Must use once preceding any of the following:

8-20.3(8).OPT1.GR8 Field Wiring Chart
(March 13, 1995)
Use in projects with traffic signal systems.

8-20.3(14).GR8 Signal Systems

8-20.3(14)A.GR8 Signal Controllers

8-20.3(14)A.INST1.GR8 (Section 8-20.3(14)A is supplemented with the following)
Must use once preceding any of the following:

8-20.3(14)A.OPT1.GR8 Testing
(August 2, 2010)
Use in projects with Contractor furnished signal controllers.

8-20.5.GR8 Payment

8-20.5.INST1.GR8 (Section 8-20.5 is supplemented with the following)
Must use once preceding any of the following:

8-20.5.OPT1.GB8 (Removing Traffic Signal Shaft Obstructions)
(April 6, 2015)
Use in traffic signal projects with shaft foundations in weak soils, with the concurrence of the State Geotechnical Office. Include with **8-20.2.OPT1.GB8** and **8-20.3(4).OPT1.FB8**.

8-21.GR8 Permanent Signing

8-21.2.GR8 Materials

8-21.2(9-06.16).GR8 (Roadside Sign Structures)
(Section 9-06.16 is supplemented with the following)

Must use once preceding the following:

8-21.2(9-06.16).OPT1.GR8 (January 3, 2011)

Use in projects with perforated steel square sign posts.

8-21.2(9-28.11).GR8 (Hardware)
(Section 9-28.11 is supplemented with the following)
Must use once preceding any of the following:

8-21.2(9-28.11).OPT1.GB8 (Overhead Sign Structure Locknuts)
(August 3, 2015)

Use in all projects with overhead sign structures (sign
bridge, cantilever sign structure, bridge mounted sign
bracket).

8-21.2(9-28.14).GR8 (Sign Support Structures)
(Section 9-28.14 is supplemented with the following)
Must use once preceding any of the following:

8-21.2(9-28.14).OPT6.GR8 (Roadside Signing Material and Fabrication)
(September 8, 2020)
Use in all projects that have steel sign supports.

8-21.3.GR8 Construction Requirements

8-21.3(9).GR8 Sign Structures

8-21.3(9)A.GR8 Fabrication of Sign Structures

8-21.3(9)A1.GR8 Fabrication of Monotube Sign Bridges and Cantilever Sign Structures

8-21.3(9)A1.INST1.GR8 (Section 8-21.3(9)A1 is supplemented with the
following)
Must use once preceding any of the following:

8-21.3(9)A1.OPT1.FB8 (Non-Conventional Paint Color)
(September 8, 2020)
Use in projects with monotube sign bridges
and/or monotube cantilever sign structures
painted a color other than the conventionally
specified gray color. Include with **8-
21.4.OPT1.FB8**. The fill-in specifies the SAE
AMS Standard 595 color number, or the color
name if no number.
(1 fill-in)

8-21.3(9)E.GR8 Bridge Mounted Sign Brackets

8-21.3(9)E.INST1.GR8 (Section 8-21.3(9)E is supplemented with the
following)
Must use once preceding any of the following:

8-21.3(9)E.OPT1.FB8 (Bridge Mounted Sign Brackets)
(November 20, 2023)
Use in projects with bridge mounted sign brackets. The first and third fill-ins specify the sign bracket number(s). The second fill-in itemizes the structural carbon steel quantity for each sign bracket. The fourth fill-in specifies the quantity of hole drilling required for the resin bonded anchors for each sign bracket.
(4 fill-ins)

8-21.3(9)F.GR8 Foundations

8-21.3(9)F1.GR8 Fabrication of Monotube Sign Bridges and Cantilever Sign Structures

8-21.3(9)F1.INST1.GR8 (Section 8-21.3(9)F1 is supplemented with the following)
Must use once preceding any of the following:

8-21.3(9)F1.OPT1.FB8 (Temporary Casing Requirements)
(September 8, 2020)
Use in sign structure projects with shaft foundations where the shaft diameter is 48 inches or greater, or where the shaft depth is 15 feet or greater, or where the State Geotechnical Office identifies the foundation soils as sufficiently weak to require use of this specification. The fill-in specifies the location(s) of the shaft(s) requiring construction under these construction requirements.
(1 fill-in)

8-21.4.GR8 Measurement

8-21.4.INST1.GR8 (Section 8-21.4 is supplemented with the following)
Must use once preceding any of the following:

8-21.4.OPT1.FB8 (Monotube Sign Structures)
(September 8, 2020)
Use in projects with monotube sign bridges and/or monotube cantilever sign structures. The first fill in specifies the type of sign structure work included (sign bridge or cantilever sign structure or both). The second fill-in itemizes the quantities and work involved with each sign structure.
(2 fill-ins)

8-22.GR8 Pavement Marking

8-22.4.GR8 Measurement

~~8-22.4.INST1.GR8 (The sixth paragraph of Section 8-22.4 is revised to read)
Must use once preceding any of the following:~~

~~8-22.4.OPT1.2026.GR8 (Wide Dotted Entry Line)
(November 4, 2024)
Use in projects with Wide Dotted Entry Line.~~

8-23.GR8 Temporary Pavement Markings

8-23.1.GR8 Description

~~8-23.1.INST1.GR8 (The first sentence of Section 8-23.1 is revised to read)
Must use once preceding any of the following:~~

~~8-23.1.OPT1.2026.GR8 (Removing temporary pavement markings)
(May 5, 2025)
Use in all projects with temporary pavement markings.~~

8-23.2.GR8 Materials

8-23.2(9-34).GR8 (Pavement Marking Material)
(Section 9-34 is supplemented with the following)
Must use once preceding any of the following:

8-23.2(9-34).OPT1.GR8 (October 3, 2022)
Consider including temporary adhesive transverse rumble strips when a project has temporary signals on two lane highways. Use in all projects when temporary adhesive Rumble Strips are shown on the traffic control plans. Must also include **8-23.3(4)A.OPT1.GR8**, **8-23.4.OPT1.GR8**, and **8-23.5.OPT1.GR8**.

8-23.3.GR8 Construction Requirements

8-23.3(4).GR8 Pavement Marking Application

8-23.3(4)A.GR8 Temporary Pavement Markings – Short Duration

8-23.3(4)A.INST1.GR8 (Section 8-23.3(4)A is supplemented with the following)
Must use once preceding any of the following:

8-23.3(4)A.OPT1.GR8 (Temporary Adhesive Transverse Rumble Strips)
(October 3, 2022)
Consider including temporary adhesive transverse rumble strips when a project has temporary signals on two lane highways. Use in all projects when temporary adhesive Rumble Strips are shown on the traffic control plans. Must also include **8-23.2(9-34).OPT1.GR8**, **8-23.4.OPT1.GR8**, and **8-23.5.OPT1.GR8**.

8-23.4.GR8

Measurement

8-23.4.INST1.GR8

(Section 8-23.4 is supplemented with the following)
Must use once preceding any of the following:

8-23.4.OPT1.GR8

(Temporary Adhesive Transverse Rumble Strips)
(October 3, 2022)

Consider including temporary adhesive transverse rumble strips when a project has temporary signals on two lane highways. Use in all projects when temporary adhesive Rumble Strips are shown on the traffic control plans. Must also include **8-23.2(9-34).OPT1.GR8**, **8-23.3(4)A.OPT1.GR8**, and **8-23.5.OPT1.GR8**.

8-23.5.GR8

Payment

8-23.5.INST1.GR8

(Section 8-23.5 is supplemented with the following)
Must use once preceding any of the following:

8-23.5.OPT1.GR8

(Temporary Adhesive Transverse Rumble Strips)
(October 3, 2022)

Consider including temporary adhesive transverse rumble strips when a project has temporary signals on two lane highways. Use in all projects when temporary adhesive Rumble Strips are shown on the traffic control plans. Must also include **8-23.2(9-34).OPT1.GR8**, **8-23.3(4)A.OPT1.GR8**, and **8-23.4.OPT1.GR8**.

8-24.GR8

Rock and Gravity Block Wall, and Gabion Cribbing

8-24.2.GR8

Materials

8-24.2.INST1.GR8

(Section 8-24.2 is supplemented with the following)
Must use once preceding any of the following:

8-24.2.OPT1.GR8

(Gravity Block Wall)
(November 2, 2022)

Use in projects constructing gravity block walls. Include with **8-24.3(2).OPT1.GR8**.

8-24.3.GR8

Construction Requirements

8-24.3(2).GR8

Gravity Block Wall

8-24.3(2).INST1.GR8

(Section 8-24.3(2) is supplemented with the following)
Must use once preceding any of the following:

8-24.3(2).OPT1.GR8

(Gravity Block Wall)

~~(September 2, 2025)~~ ~~January 7, 2002)~~

Use in projects constructing gravity block walls.
Include with **8-24.2.OPT1.GR8**.

8-25.GR8 Glare Screen

8-25.1.GR8 Description

- 8-25.1.INST1.GR8 (Section 8-25.1 is supplemented with the following)
Must use once preceding any of the following:
- 8-25.1.OPT1.GR8 (April 1, 2002)
Use in projects when the work zone analysis determines
the need for temporary barrier screening.
**8-25.2.OPT1.GR8, 8-25.3.OPT1.GR8, 8-25.4.OPT1.GR8,
and 8-25.5.OPT1.GR8.**

8-25.2.GR8 Materials

- 8-25.2.INST1.GR8 (Section 8-25.2 is supplemented with the following)
Must use once preceding any of the following:
- 8-25.2.OPT1.GR8 (April 1, 2002)
Use in projects when the work zone analysis determines
the need for temporary barrier screening.
Must use with **8-25.1.OPT1.GR8, 8-25.3.OPT1.GR8, 8-
25.4.OPT1.GR8, and 8-25.5.OPT1.GR8.**

8-25.3.GR8 Construction Requirements

- 8-25.3.INST1.GR8 (Section 8-25.3 is supplemented with the following)
Must use once preceding any of the following:
- 8-25.3.OPT1.GR8 (April 1, 2002)
Use in projects when the work zone analysis determines
the need for temporary barrier screening.
**8-25.1.OPT1.GR8, 8-25.2.OPT1.GR8, 8-25.4.OPT1.GR8,
and 8-25.5.OPT1.GR8.**

8-25.4.GR8 Measurement

- 8-25.4.INST1.GR8 (Section 8-25.4 is supplemented with the following)
Must use once preceding any of the following:
- 8-25.4.OPT1.GR8 (April 1, 2002)
Use in projects when the work zone analysis determines
the need for temporary barrier screening.
**8-25.1.OPT1.GR8, 8-25.2.OPT1.GR8, 8-25.3.OPT1.GR8,
and 8-25.5.OPT1.GR8.**

8-25.5.GR8 Payment

- 8-25.5.INST1.GR8 (Section 8-25.5 is supplemented with the following)
Must use once preceding any of the following:
- 8-25.5.OPT1.GR8 (April 1, 2002)
Use in projects when the work zone analysis determines
the need for temporary barrier screening.

1 8-25.1.OPT1.GR8, 8-25.2.OPT1.GR8, 8-25.3.OPT1.GR8,
2 and 8-25.4.OPT1.GR8.
3

4 **8-29.GR8 Wire Mesh Slope Protection**

5
6 **8-29.1.GR8 Description**

7
8 8-29.1.INST1.GR8 (Section 8-29.1 is supplemented with the following)
9 Must use once preceding any of the following:

10
11 8-29.1.OPT1.GR8 (Cable Net Slope Protection)
12 (April 5, 2010)
13 Use in projects with cable net slope protection. Include
14 with **8-29.2.OPT1.GR8, 8-29.3.OPT1.GR8, 8-**
15 **29.4.OPT1.GR8 and 8-29.5.OPT1.GR8.**

16
17 **8-29.2.GR8 Materials**

18
19 8-29.2.INST1.GR8 (Section 8-29.2 is supplemented with the following)
20 Must use once preceding any of the following:

21
22 8-29.2.OPT1.GR8 (Cable Net Slope Protection Materials)
23 (January 2, 2018)
24 Use in projects with cable net slope protection. Include
25 with **8-29.1.OPT1.GR8, 8-29.3.OPT1.GR8, 8-**
26 **29.4.OPT1.GR8 and 8-29.5.OPT1.GR8.**

27
28 **8-29.3.GR8 Construction Requirements**

29
30 8-29.3.INST1.GR8 (Section 8-29.3 is supplemented with the following)
31 Must use once preceding any of the following:

32
33 8-29.3.OPT1.GR8 (Cable Net Slope Protection Construction Requirements)
34 (January 3, 2011)
35 Use in projects with cable net slope protection. Include
36 with **8-29.1.OPT1.GR8, 8-29.2.OPT1.GR8, 8-**
37 **29.4.OPT1.GR8 and 8-29.5.OPT1.GR8.**

38
39 **8-29.4.GR8 Measurement**

40
41 8-29.4.INST1.GR8 (Section 8-29.4 is supplemented with the following)
42 Must use once preceding any of the following:

43
44 8-29.4.OPT1.GR8 (Cable Net Slope Protection)
45 (April 5, 2010)
46 Use in projects with cable net slope protection. Include
47 with **8-29.1.OPT1.GR8, 8-29.2.OPT1.GR8, 8-**
48 **29.3.OPT1.GR8, and 8-29.5.OPT1.GR8.**

49
50 **8-29.5.GR8 Payment**

51
52 8-29.5.INST1.GR8 (Section 8-29.5 is supplemented with the following)
53 Must use once preceding any of the following:

8-29.5.OPT1.GR8 (Cable Net Slope Protection)
(January 3, 2011)
Use in projects with cable net slope protection. Include
with **8-29.1.OPT1.GR8**, **8-29.2.OPT1.GR8**, **8-29.3.OPT1.GR8**, and **8-29.4.OPT1.GR8**.

8-30.GR8 Streams, Rivers, and Waterbodies

8-30.3.GR8 Construction Requirements

~~8-30.3(1).GR8 General Requirements~~

~~8-30.3(1)A.GR8 Stream Preconstruction Meeting~~

~~8-30.3(1)A.INST1.GR8 (The last sentence of the first paragraph of Section 8-30.3(1)A is revised to read)
Must use once preceding any of the following:~~

~~8-30.3(1)A.OPT1.2026.GR8 (Delete as built survey)
(May 5, 2025)
Use in all projects that construct a water crossing.
Must also use **8-30.3(1)B1.OPT1.2026.GR8** and **8-30.3(2)E.OPT1.2026.GR8**.~~

~~8-30.3(1)B.GR8 Onsite Evaluation Meetings~~

~~8-30.3(1)B1.GR8 Onsite Erosion and Scour Protection Evaluation Meeting~~

~~8-30.3(1)B1.OPT1.2026.GR8 (May 5, 2025)
(The last sentence of Section 8-30.3(1)B1 is deleted)
Use in all projects that construct a water crossing.
Must also use **8-30.3(1)A.OPT1.2026.GR8** and **8-30.3(2)E.OPT1.2026.GR8**.~~

~~8-30.3(2).GR8 Erosion and Scour Protection~~

~~8-30.3(2)E.GR8 As-Built~~

~~8-30.3(2)E.OPT1.2026.GR8 (May 5, 2025)
(Section 8-30.3(2)E is deleted in its entirety.)
Use in all projects that construct a water crossing.
Must also use **8-30.3(1)A.OPT1.2026.GR8** and **8-30.3(1)B1.OPT1.2026.GR8**.~~

8-30.3(2).GR8 General

8-30.3(2).INST1.GR8 (Section 8-30.3(2) is supplemented with the following)
Must use once preceding any of the following:

8-30.3(2).OPT1.FR8 (Blending Streambed Aggregates)

(February 13, 2024)

Use in projects with streambed aggregates.

8-31.GR8 Temporary Stream Diversion

8-31.3.GR8 Construction Requirements

8-31.3(1).GR8 General

8-31.3(1)A.GR8 General TSD Requirements

8-31.3(1)A.INST1.GR8 (Section 8-31.3(1)A is supplemented with the following)

Must use once preceding any of the following:

8-31.3(1)A.OPT1.FR8 (Minimum Stream Flows)
(October 3, 2022)
Use in all projects requiring a temporary stream diversion. Contact the HQ Hydraulics Office for fill-in information.
If a contingency system is required, must also use **8-31.3(1)A.OPT2.FR8**.
(1 fill-in)
Fill-in #1 is the minimum flow rate for the temporary stream diversion.

8-31.3(1)A.OPT2.FR8 (Minimum Stream Flows (Contingency System))
(October 3, 2022)
Use in all projects requiring a contingency system for temporary stream. Contact the HQ Hydraulics Office for fill-in information.
Must also use **8-31.3(1)A.OPT1.FR8**.
(1 fill-in)
Fill-in #1 is the minimum flow rate for the contingency system.

8-31.3(3).GR8 Fish Block Net Installation and Fish and Aquatic Species Exclusion

8-31.3(3)B.GR8 Contracting Agency Provided Materials

8-31.3(3)B.INST1.GR8 (Section 8-31.3(1)B is supplemented with the following)

Must use once preceding any of the following:

8-31.3(3)B.OPT1.FR8 (Contracting Agency Furnished Materials)
(October 3, 2022)
Use in all projects where the Contracting Agency is supplying fish exclusion materials such as nets, sandbags, posts, or other materials required to complete fish exclusion including installing fish block nets.
(1 fill-in)

Fill-in #1 is the materials that will be supplied by the Contracting Agency.

8-SA1.GR8

Field Office Building

(August 7, 2017)

Use in projects when a field office building is required.

8-SA2.GR8

Bollards

(October 3, 2022)

Use in projects requiring bollards.

Contact Headquarters Design Standard Plans Office for plan details on Type 3 Bollards.

8-SA3.GR8

(Environmental Compliance)

(August 6, 2018)

For use on projects where the project has a high risk of soil erosion due to soil type, slope gradient and work in or has proximity to waters of the State (Hydraulics Runoff Manual (HRM) defines projects susceptible for high-risk soil erosion). Also for use on projects where there is extensive monitoring of environmental permit compliance.

The Region Construction Engineer and Region Environmental Office should be consulted for use as the provision introduces an Environmental Compliance Lead person that incorporates, expands, and replaces the duties of the ESC Lead person.

8-SA5.GR8

(Woody Material)

(January 6, 2025)

For use on projects that have logs with or without rootwads or slash materials.

DIVISION9.GR9 Materials

APPENDIX1.FR9 Appendices

(January 2, 2012)

Use when only one appendix is included in the Contract.

If 1-02.4(1).OPT1.FR1 is used, then the *Summary of Geotechnical Conditions Report* must be an appendix as required in Section 1-02.4(2) of the Standard Specifications.

(1 fill-in)

APPENDIX2.FR9 Appendices

(January 2, 2012)

Must be used when multiple appendices are included in the Contract.

If 1-02.4(1).OPT1.FR1 is used, then the *Summary of Geotechnical Conditions Report* is an appendix as required in Section 1-02.4(2) and must be included as an appendix and is part of the fill-in.

(1 fill-in)

STDPLANS.GR9 Standard Plans

~~(May 5, 2025~~September 2, 2025)

Use in all projects.