
General Notes

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6-02 - Concrete Structures

- Note 1 All grout shall be mixed in accordance with the manufacturer's written recommendations. If aggregates extenders are to be used, they shall be limited to the class, if applicable, and the amount recommended by the manufacturer

- Note 2 The splices may only be used when and where shown in the plans or as approved by the WSDOT Bridge and Structures Division.

- Note 3 The Project Engineers Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

- Note 4 Approved shop drawings are required before fabrication

6-03 - Steel Structures

- Note 1 The Project Engineers Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

- Note 2 Approved shop drawings are required before fabrication.

- Note 3 Submit repair procedures for approval before repairs are started

6-07 - Coating (Paint) Facility

- Note 1 The Project Engineers Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

- Note 2 Approved shop drawings are required before fabrication

6-10 - Precast Concrete Barrier

- Note 1 The Project Engineers Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

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6-11 - Precast Concrete Wall Stem Panels

- Note 1 The Project Engineers Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

- Note 2 Approved shop drawings are required before fabrication

6-12 - Precast Concrete Noise Barrier Walls

- Note 1 The Project Engineers Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

6-13 - Precast Concrete Structural Earth Walls

- Note 1 The Project Engineers Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

- Note 2 Approved shop drawings are required before fabrication

8-02 - Chemical Pesticides

- Note 1 The licensed applicator or operator shall complete a Commercial Pesticide Application Record (DOT Form 540-509 EF) each day the pesticide is applied, and furnish a copy to the Engineer by the following business day.

8-11 - Guardrail Terminal

- Note 1 Assembly and installation of Beam Guardrail Flared Terminals and Beam Guardrail Nonflared Terminals shall be supervised at all times by a manufacturer's representative, or an installer that has been trained and certified by the unit's manufacturer. A copy of the installer's certification shall be provided to the Engineer prior to installation. Assembly and installation shall be in accordance with the manufacturer's recommendations.

- Note 2 When wood post and blocks received from the manufacturer are integral with the system they will require a Manufacturer's Certificate of Compliance per WSDOT Std Spec 1-06.3 for acceptance. The MCC will state they conform to WSDOT standards for Grading and Treatment per WSDOT Std Spec 9-09.

- Note 3 When wood post and blocks not integral with the system are received they shall have the QPL acceptance code 2110.

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8-11 - Guardrail - Terminals

- Note 4 Gregory Industries Corp manufactures the rail elements, hardware and steel post and blocks within the pay limit of the terminal. They will also supply the wood posts and blocks if ordered by the Contractor.
- Note 5 Universal Industrial Sales, Inc. manufactures the rail elements, hardware and steel post and blocks within the pay limit of the terminal. They will also supply the wood posts and blocks if ordered by the Contractor.

8-11 - Guardrail Terminal

- Note 6 Supplied with steel posts only. Can be used with guardrail runs composed of steel or wood posts.

8-17 - Impact Attenuator Systems

- Note 1 When wood post and blocks received from the manufacturer are integral with the system they will require a Manufacturer's Certificate of Compliance per WSDOT Std Spec 1-06.3 for acceptance. The MCC will state they conform to WSDOT standards for Grading and Treatment per WSDOT Std Spec 9-09.

9-02 - Bituminous Materials

- Note 1 Check Approved Mix Design for Anti-stripping requirements.

9-04 - Joint and Crack Sealing Materials

- Note 1 Lubricating adhesive shall be as recommended by the manufacturer.

9-05 - Drainage Structures, Culverts, and Conduits

- Note 1 Steel End Sections (Tapered) shall conform to Std. Plan B-80.20-00 or B-80.40-00 for size and shape of pipe shown in the contract plans.
- Note 2 Steel End Sections (Flared) shall conform to Std. Plan B-70.60-00 for size and shape of pipe shown in the contract plans.
- Note 3 Pipe shall be coated with a protective treatment in accordance to Std Spec. 9-05.4(3), 9-05.4(4) or 9-05.4(5), whichever is applicable and if required.

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9-05 - Drainage Structures, Culverts, and Conduits

- Note 4 Aluminum End Sections (Flared) shall conform to Std. Plan B-70.60-00 for size and shape of pipe shown in the contract plans.

- Note 5 Joints for PVC pipe shall conform to ASTM D 3212 using elastomeric gasket conforming to ASTM F 477.

- Note 6 Gaskets meeting section 9-04.4(3) are required.

- Note 7 The Project Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

- Note 8 Gaskets meeting section 9-04.4(4) are required

- Note 9 Approved shop drawings are required before fabrication

9-05 - Precast Concrete Catch Basins, Manholes and Inlets

- Note 10 The Project Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

9-06 - Structural Steel / Related Material

- Note 1 Project office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

- Note 2 Approved shop drawings are required before fabrication

9-07 - Epoxy Coated Steel Reinforcing Bar

- Note 1 Project office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

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9-07 - Epoxy Coated Steel Reinforcing Bar

- Note 2 This applicator is approved to bend steel reinforcing bar after epoxy application per Std Spec Section 9-07.1(2).
- Note 3 Fabricaton Inspection will maintain the documentation required for acceptance of the epoxy powder for epoxy coated reinforcing bar.

9-09 - Timber and Lumber

- Note 1 Timber and lumber must be marked with a certified lumber grade stamp provided by West Coast Lumber Inspection Bureau (WCLIB), Western Wood Products Association (WWPA), Pacific Lumber Inspection Bureau (PLIB), or a grading bureau certified by the American Lumber Standards Committee. A Grading Certificate must accompany each order of timber and lumber for use in structures as specified in Section 9-09.2. See Appendix B for examples of typical Grade Stamps.
- Note 2 Posts less than 6-inch x 6-inch may be accepted by visual inspection. Document that each post is stamped with the correct lumber grade.
- Note 3 The Project Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification if the timber or lumber is larger than 6-inch x 6-inch as soon as this material is approved for use.
- Note 4 Posts less than 6-inch x 6-inch may be accepted by visual inspection. Document that each post is stamped with the correct Lumber Grading Stamp or collect the Grading Certificate and a Certificate of Treatment

9-10 - Steel Piles / Casings

- Note 1 If field welding is required, the project office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

9-10 - Concrete Structures

- Note 2 Approved shop drawings are required before fabrication
- Note 3 The Project Engineers Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

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9-12 - Precast Concrete Catch Basins, Manholes and Inlets

Note 1 The Project Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

9-14 - Erosion Control and Roadside Plantings

Note 1 Verify that the fertilizer formulation, as stated in the Manufacturer's Certification, is the same as specified in the Contract's Special Provisions. Pay particular attention to the percentage of nitrogen derived from either isobutylidene diurea (IBDU), cyclo-di-urea (CDU), or other source as specified. Retain a bag label showing content analysis.

Note 2 Verify that the fertilizer formulation, as stated in the Manufacturer's Certification, is the same as specified in the Contract's Special Provisions. Retain a bag label showing content analysis.

9-16 - Guardrail Posts and Blocks

Note 1 Wood post and blocks will be marked with a certified lumber grade stamp provided by West Coast Lumber Inspection Bureau (WCLIB), Western Wood Products Association (WWPA), Pacific Lumber Inspection Bureau (PLIB), or a grading bureau certified by the American Lumber Standards Committee. See Appendix B for examples of typical Grade Stamps.

9-18 - Precast Concrete Curb

Note 1 The Project Engineers Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

Note 2 Approved shop drawings are required before fabrication

9-19 - Precast Concrete Girders

Note 1 The Project Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

9-21 - Raised Pavement Markers

Note 1 Adhesive for this lane marker may be either epoxy or bitumen.

Note 2 The adhesive for this lane marker shall be hot melt bituminous adhesive ONLY.

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9-21 - Raised Pavement Markers		
Note 3		Installation of this type of Raised Pavement Marker is not allowed on multi-lane divided highways.
Note 4		The verification sample shall consist of three (3) RPM's per job lot (from different boxes) for each color.
Note 5		This type of Raised Pavement Marker may be used as Recessed Pavement Markers. See Std. Plan M20.30-00
9-22 - Monument Case		
Note 1		Project office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.
9-23 - Liquid Membrane-Forming Compounds		
Note 1		Fugitive dye must be added to the liquid membrane forming compound, per manufacturer's recommendations, before it may be used on a construction project.
9-26 - Epoxy Resins		
Note 1		See ASTM C 881 for epoxy type, grade and class definitions.
9-28 - Fabricator of Permanent Signs		
Note 1		The Project Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.
9-28 - Fabricator of Permanent Sign Structures		
Note 2		Approved shop drawings are required before fabrication
9-28 - Fabricator of Permanemt Signs and Sign Structures		
Note 3		When the sign fabricator provides sign mounting hardware in a sealed package the package will be stamped or tagged "WSDOT INSPECTED" All other untagged or unstamped sign mounting hardware, sealed or otherwise, will require a "Manufacturer's Certificate of Compliance".

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9-29 - Illumination, Signals, Electrical

- Note 1 Use ONLY wire/cable pulling compounds recommended by the wire/cable manufacturer

- Note 2 Fuses with rejection ferrule are NOT APPROVED for in-line use. The letter "R" in the model designation usually denotes this type of fuse.

- Note 3 This product may be incorporated into an existing system. In order to assemble a new Traffic Signal Controller Assembly the assembly manufacturer must have a WSDOT Approved Quality Control Program.

- Note 4 The Project Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

- Note 5 Verify that the correct size crimp splice is used and the proper tool is used for installation.

9-30 - Water Distribution Materials

- Note 1 Fire Hydrants shall be of the type shown in the plans. Requests for substitutions in make and/or model must be approved by the contracting agency.

9-31 - Elastomeric Bearing Pads

- Note 1 The Project Engineers Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.

- Note 2 Approved shop drawings are required before fabrication

9-34 - Pavement Marking Material

- Note 1 This material is allowed as an alternate to a double application of paint. The thermoplastic material shall be applied at a minimum thickness of 30 mils, with coated intermixed and drop-on glass beads.

- Note 2 This product is not allowed on Bituminous Surface Treatment (BST) pavement.

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9-34 - Pavement Marking Material

- Note 3 This RPM is approved for long term application (up to 6 months). RPMs approved for permanent application may also be used.

- Note 4 This RPM is approved for short term application (14 days or less). RPMs approved for permanent or long term application may also be used.

- Note 5 This RPM is approved for short term (14 days or less) on seal coats.

- Note 6 This material can be used to temporarily cover existing pavement markings.

9-35 - Truck Mounted Attenuator

- Note 1 Units fabricated after 1998 must comply with NCHRP 350 requirements.

GSP 54 - Bollards

- Note 1 Approved shop drawings are required before fabrication

- Note 2 The Project Engineers Office will need to forward a copy of the completed QPL page to the Fabrication Inspection Office for notification as soon as this material is approved for use.