

1 **DEPARTMENT OF TRANSPORTATION**

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4 **Date:** April 6, 2009
5 **From The Desk Of:** George Frick
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7

8 **WSDOT**
9 **Environmental and Engineering**
10 **Programs Division**
11 **Design**
12 **Strategic Analysis and Estimating Office**
13

Routing Order
WSDOT Design Liaison Engineers
WSDOT Region Plans Offices
Others:

14 **Revision No. 09-01 2008 Standard Specifications, Amendments and General Special**
15 **Provisions. Use the attached Amendments and GSP's to update your hardcopies.**
16 **NOTE: The next scheduled revision is 09-02 and is scheduled for August 3, 2009.**
17

18 **AMENDMENTS To 2008 Standard Specifications**

- 19
- 20 **07.AP1 LEGAL RELATIONS AND RESPONSIBILITIES TO THE PUBLIC**
21 1-07.15 Temporary Water Pollution/Erosion Control, supplemented.
22
- 23 **10.AP1 TEMPORARY TRAFFIC CONTROL**
24 1-10.2(1) General, revised.
25 1-10.3(3)G Traffic Cones, section and title revised.
26
- 27 **05.AP5 CEMENT CONCRETE PAVEMENT**
28 5-05.3(8)B Sealing Sawed Contraction Joints, revised.
29
- 30 **02.AP6 CONCRETE STRUCTURES**
31 6-02.2 Materials, supplemented.
32 6-02.3(14)C Pigmented Sealer for Concrete Surfaces, new sub-section.
33 6-02.3(25)B Casting, second sentence in the third paragraph deleted.
34 6-02.3(25)C Prestressing, revised.
35 6-02.3(26)F Prestressing Reinforcement, revised.
36 6-02.5 Payment, revised.
37
- 38 **03.AP6 STEEL STRUCTURES**
39 6-03.3(33)A Pre-Erection Testing, revised.
40
- 41 **07.AP6 PAINTING**
42 6-07.3(4) Painting or Powder Coating of Galvanized Surfaces, new.
43 6-07.3(4) Painting Galvanized Surfaces, revised and re-numbered to 6-
44 07.3(4)A.
45 6-07.3(4)B Powder Coating of Galvanized surfaces, new.
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1	09.AP6	MODIFIED CONCRETE OVERLAYS
2		6-09.3(5)A General, supplemented.
3		6-09.3(5)E Rotomilling, revised.
4		6-09.3(10) Overlay Profile and Screed rails, content deleted.
5		6-09.3(10)A Survey of Existing Bridge Deck Prior To Scarification, new.
6		6-09.3(10)B Establishing Finish Overlay Profile, new.
7		6-09.3(11) Placing Concrete Overlay, revised.
8		6-09.3(12) Finishing Concrete Overlay, revised.
9		6-09.5 Payment, existing standard item added to this section.
10		
11	16.AP6	SOLDIER PILE AND SOLDIER PILE TIEBACK WALLS
12		6-16.3(2) Submittals, revised.
13		
14	01.AP8	EROSION CONTROL AND WATER POLLUTION CONTROL
15		8-01.3(2)E Tacking Agent and Soil Binders, revised.
16		8-01.3(2)D Mulching, supplemented.
17		
18	20.AP8	ILLUMINATION, TRAFFIC SIGNAL SYSTEMS, AND ELECTRICAL
19		8-20.3(5) Conduit, revised.
20		8-20.3(8) Wiring, new paragraph inserted.
21		8-20.3(9) Bonding, Grounding, revised.
22		
23	22.AP8	PAVEMENT MARKING
24		8-22.3(2) Preparation of Roadway Surfaces, revised.
25		8-22.3(3) Marking Application, content deleted.
26		8-22.3(3)A Marking Colors, new section.
27		8-22.3(3)B Line Patterns, new section.
28		8-22.3(3)C Line Surfaces, new section
29		8-22.3(3)D Line Applications, new section.
30		8-22.3(3)E Installation, new section.
31		8-22.3(3)F Application Thickness, new section.
32		8-22.3(3)A Glass Beads, section renumbered to 8-22.3(3)G.
33		8-22.3(4) Tolerances for Lines, revised.
34		8-22.3(5) Plastic Installation Instructions, title revised to: Installation
35		Instructions.
36		
37	23.AP8	TEMPORARY PAVEMENT MARKINGS
38		8-23.3(2) Beading and Tolerances, content deleted, title revised to:
39		Marking Application
40		8-23.3(2)A Temporary Pavement Marking Paint, new section.
41		8-23.3(2)B Temporary Pavement Marking Tape, new section.
42		8-23.3(2)C Temporary Raised Pavement Markers, new section.
43		8-23.3(2)D Tolerance for Lines, new section.
44		
45	02.AP9	BITUMINOUS MATERIALS
46		9-02.1 Asphalt Material, General, supplemented.
47		9-02.1(4)A Quality Control Plan, title revised to: Vacant.
48		
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51	03.AP9	AGGREGATES

1		9-03.1(1) General Requirements, revised, new paragraph inserted.
2		9-03.17 Foundation Material Class A and Class B, revised.
3		
4	06.AP9	STRUCTURAL STEEL AND RELATED MATERIALS
5		9-06.16 Roadside Sign Structures, revised.
6		
7	07.AP9	REINFORCING STEEL
8		9-07.3 Epoxy Coated Steel Reinforcing Bars, revised.
9		
10	08.AP9	PAINTS
11		9-08.2(1) Pigmented Sealer Materials for Coating of Concrete Surfaces, new section.
12		9-08.2(2) Powder Coating Materials for Coating Galvanized Surfaces, new section.
13		
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16	14.AP9	EROSION CONTROL AND ROADSIDE PLANTING
17		9-14.4(4) Vacant, section revised, title revised to: Wood Strand Mulch.
18		9-14.5(1) Polyacrylamide (PAM), revised.
19		9-14.5(3) Clear Plastic Covering, revised.
20		9-14.5(7) Coir Log, revised.
21		
22	19.AP9	PRESTRESSED CONCRETE GIRDERS
23		9-19.1 Aggregates and proportioning, revised.
24		
25	23.AP9	CONCRETE CURING MATERIALS AND ADMIXTURES
26		9-23.6 Admixture for Concrete, resection revised, title revised to: Chemical Admixtures for Concrete.
27		9-23.6(1) Air Entraining Admixtures, new section.
28		9-23.6(2) Type A Water-Reducing Admixtures, new section.
29		9-23.6(3) Type B Retarding Admixtures, new section.
30		9-23.6(4) Type C Accelerating Admixtures, new section.
31		9-23.6(5) Type D Water-Reducing and Retarding Admixtures, new section.
32		9-23.6(6) Type E Water-Reducing and Accelerating Admixtures, new section.
33		9-23.6(7) Type F Water-Reducing, High Range Admixtures, new section.
34		9-23.6(8) Type G Water-Reducing, High Range and Retarding Admixtures, new section.
35		9-23.6(9) Type S Specific Performance Admixture, new section.
36		9-23.7 Air Entraining and Chemical Admixtures for Precast Prestressed Concrete, section including title revised to: Vacant.
37		9-23.9 Fly Ash, supplemented.
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43	25.AP9	WATER
44		9-25.1 Water for Concrete, revised.
45		
46	28.AP9	SIGNING MATERIALS AND FABRICATION
47		9-28.8 Sheet Aluminum Signs, revised.
48		9-28.14(2) Steel Structures and Posts, supplemented.
49		
50	29.AP9	ILLUMINATION, SIGNAL, ELECTRICAL
51		9-29.1 Conduit, Innerduct, and Outerduct, content deleted.

1	9-29.1(1) Rigid Metal Conduit, Galvanized Steel Outerduct, and Fittings, new section.
2	
3	9-29.1(2) Rigid Metal Conduit Fittings and Appurtenances, new section.
4	9-29.1(2)A Expansion Fittings, Deflection Fittings, and Combination
5	Expansion/Deflection Fittings, new section.
6	9-29.1(3) Flexible Metal Conduit, new section.
7	9-29.1(3)A Flexible Metal Conduit Appurtenances, new section.
8	9-29.1(4) Non-Metallic Conduit, new section heading.
9	9-29.1(4)A Rigid PVC Conduit, new section.
10	9-29.1(4)B HDPE Conduit, new section.
11	9-29.1(5) Innerduct and Outerduct, new section.
12	9-29.1(5)A Rigid Galvanized Steel Outerduct with PVC or PE Innerduct, new section.
13	
14	9-29.1(5)B Rigid PVC Outerduct with PVC or PE Innerduct, new section.
15	9-29.1(5)C Innerduct for Straight Sections of Galvanized Steel Outerduct or PVC Outerduct, new section.
16	
17	9-29.1(5)D Conduit with Innerducts Fittings and Appurtenances, new section.
18	
19	9-29.1(5)D1 Bends for 4-inch PVC Conduit with Innerducts or Galvanized Steel Conduit with Innerducts, new section.
20	
21	9-29.1(5)D2 Prefabricated Fixed and Flexible Bends (for Innerducts), new section.
22	
23	9-29.1(6) Detectable Underground Warning Tape, new section.
24	9-29.1(7) Steel Casings, new section.
25	9-29.1(8) Drilling Fluid, new section.
26	9-29.3 Conductors, Cable, content deleted, title revised to: Fiber Optic Cable, Electrical Conductors, and Cable.
27	
28	9-29.3(1)A Singlemode Fiber Optic Cable, revised.
29	9-29.3(2) Twisted-Pair (TWP) Copper Cable, content deleted, title revised to: Electrical Conductors and Cable.
30	
31	9-29.3(2)A Single Conductor, new heading.
32	9-29.3(2)A1 Single Conductor Current carrying, new section.
33	9-29.3(2)A2 Grounding Electrode Conductor, new section.
34	9-29.3(2)A3 Equipment Grounding and Bonding Conductors, new section.
35	9-29.3(2)A4 Location Wire, new section.
36	9-29.3(2)B Multi-Conductor cable, new section.
37	9-29.3(2)C Aluminum Cable Steel reinforced, new section.
38	9-29.3(2)D Pole and Bracket, new section.
39	9-29.3(2)E Two-Conductor Shielded, new section.
40	9-29.3(2)F Detector Loop Wire, new section.
41	9-29.3(2)G Four-Conductor Shielded Cable, new section.
42	9-29.3(2)H Three-Conductor Shielded Cable, new section.
43	9-29.3(2)I Twisted pair Communications Cable, new section.
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49	34.AP9 PAVEMENT MARKING MATERIAL
50	9-34.2 Temporary Pavement marking Paint, revised.
51	9-34.5 Temporary pavement marking tape, sentence deleted.

1 9-34.6 Temporary raised pavement markers, sentences deleted.
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4 **GENERAL SPECIAL PROVISIONS**
5

6 Division 1-07 07011.GR1 American Recovery and Reinvestment Act of 2009 (ARRA)
7 Employment Report. This new GSP was effective March 9, 2009.
8

9 Division 1-08 08092.FR1 (Interim Completion Liquidated Damages), revised.
10

11 Division 2-02 02030207.GB2 (Removing Portions of Existing Concrete), revised.
12

13 Division 5-02 02042.GR5 (CRS-2P Cost Price Adjustment Measurement), new GSP
14 02052.GR5 (CRS-2P Cost Price Adjustment Payment), new GSP
15 S.I. 005294 "CRS-2P COST PRICE ADJUSTMENT"
16

17 Division 5-04 Distribution of hardcopy for Division 5-04 reflecting deletions in
18 December 2008.
19

20 Division 6-02 02.GR6 Concrete Structures
21 **Deleted:** 02219.GB6, 022191.GB6, 022192.GB6, 022193.GB6,
22 022194.GB6, 022199.FB6, 0231410.GB6, and 025A3.GB6.
23 02314C.GB6 Pigmented Sealer for Concrete Surfaces, new GSP
24 heading.
25 02314C1.GB6 (Washington Gray Pigmented Sealer, new GSP.
26 02314C2.GB6 (Mt. St. Helens Gray Pigmented Sealer, new GSP.
27 02314C3.GB6 (Mt. Baker Gray Pigmented Sealer, new GSP.
28 02314C4.GB6 (Cascade Green Pigmented Sealer, new GSP.
29 02314C9.GB6 (Multiple Color Pigmented Sealer, new GSP.
30 023281.GR6 Precast Reinforced Concrete Three Sided Structures,
31 revised.
32

33 Division 6-07 070304.GB6 Painting or Powder Coating of Galvanized Surfaces, reuse
34 of number for heading.
35 07034.GB6 Metallic Coatings, renumbered from 070304.GB6, revised.
36 07030401.FB6 (Coating Color), new GSP.
37

38 Division 6-12 120307.GB6 Masonry Wall Construction, revised.
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48 Division 8-11 1101B.GR8 (High-Tension Cable Barrier System 3 and 4 Cable),
49 revised.
50 1102B.GR8 (High-Tension Cable Barrier System 3 Cable), revised.
51 1102C.GR8 (High-Tension Cable Barrier System 4 Cable), new.

- 1 1103C.GR8 (High-Tension Cable Barrier System 3 and 4 Cable),
- 2 revised.
- 3 11043.GR8 (High-Tension Cable Barrier System 3 and 4 Cable),
- 4 revised.
- 5 11053.GR8 (High-Tension Cable Barrier), revised.
- 6 11054.GR8 (Additional High-Tension Cable Barrier Components),
- 7 revised.
- 8 S.I.007431 "HIGH-TENSION CABLE BARRIER SYSTEM (3 CABLE)"
- 9 S.I.007432 "HIGH-TENSION CABLE BARRIER SYSTEM (4 CABLE)"
- 10
- 11 Division 8-20 200221.GR8 Traffic Signal Standards, revised.
- 12 200222.GR8 Traffic Signal Standards, revised.
- 13 200225.GR8 Traffic Signal Standards, revised.
- 14 200226.GR8 Traffic Signal Standards, revised.
- 15

16 Division 9-03 03087.GR9 HMA Tolerances and Adjustments, revised.

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18 The revised specification(s) will be available electronically March 30, 2009.

19 The internet site for viewing or downloading GSP's/Amendments is located at:

20 <http://www.wsdot.wa.gov/Design/ProjectDev/Specifications.htm>

21 The revised specification(s) will be included in applicable projects scheduled for

22 advertisement on April 6, 2009 and thereafter.

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24

25 **ATTACHMENTS**

- 26 Index Amendments pages 1-5
- 27 Index GSP Division 1 pages 1-29
- 28 Index GSP Division 2 pages 1-14
- 29 Index GSP Division 5 pages 1-9
- 30 Index GSP Division 6 pages 1-41
- 31 Index GSP Division 8 pages 1-13
- 32 Index GSP Division 9 pages 1-3

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34 **AMENDMENTS**

- 35 07.AP1 PAGES 1-7 02.AP9 PAGE 1
- 36 10.AP1 PAGES 1-3 03.AP9 PAGE 1
- 37 05.AP5 PAGES 1-2 06.AP9 PAGES 1-2
- 38 02.AP6 PAGES 1-13 07.AP9 PAGE 1
- 39 03.AP6 PAGE 1 08.AP9 PAGES 1-2
- 40 07.AP6 PAGES 1-5 14.AP9 PAGES 1-3
- 41 09.AP6 PAGES 1-5 19.AP9 PAGE 1
- 42 16.AP6 PAGES 1-5 23.AP9 PAGES 1-2
- 43 08.AP8 PAGE 1 25.AP9 PAGE 1
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- 46 23.AP8 PAGE 1 34.AP9 PAGE 1

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52 **GENERAL SPECIAL PROVISIONS**

- 53 DIVISION 1-07 PAGES 1-70
- 54 DIVISION 1-08 PAGES 1-7
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- 56 DIVISION 5-02 PAGES 1-6

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- 3 DIVISION 6-07 PAGES 1-7
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- 5 DIVISION 8-11 PAGES 1-7
- 6 DIVISION 8-20 PAGES 1-21
- 7 DIVISION 9-ST PAGES 1-6

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10 **STANDARD ITEM TABLE REVISIONS**

11

12 **Section 10 Liquid Asphalt**

13 005294 "CRS-2P COST PRICE ADJUSTMENT", new item.

14

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16 **Section 17 Traffic**

17 007431 "HIGH-TENSION CABLE BARRIER SYSTEM (3 CABLE)", new item.

18 007432 "HIGH-TENSION CABLE BARRIER SYSTEM (4 CABLE)", new item

19

20 **Deleted item:**

21 007430 "HIGH-TENSION CABLE BARRIER".