

# Design Standards Letter

**Letter Number: G-1999-07**

**Letter Date: 04/08/1999**

**Effective Date: 04/08/1999**

**Section/Plan No.: None**

**Subject: Revisions to Job Special Provisions**

## Body

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The following listing shows the revisions, additions and deletions made to the Support Center Job Special Provisions between January 1 and March 31, 1999.

### **REVISIONS: EFFECTIVE DATE:**

#### **SEC 000 - MISCELLANEOUS**

Supplemental Revisions DSP-98-04M 01/99  
SUPPREV

Removed Secs 620.44.1, 1018 and 1019 due to implementation as standard specifications.

#### **SEC 102 - BIDDING REQUIREMENTS AND CONDITIONS**

Asphalt Cement Maximum Allowed Bid DSP-99-07A 05/99  
ASPHALT

Revised to clarify the intent on payment by components of mixture and if incorporating payment by components requires changing the 2B sheets in the plans, the designer is advised to contact the support center before making changes to the 2B sheets.

#### **SEC 107 - Legal Relations & Responsibilities to the Public**

General - Federal DSP-99-02 04/99  
FEDERAL

Revised for revised standard plans, general special provisions, revised standard specifications and federal wage rates effective 04/01/99.  
*Formally numbered DSP-98-17F.*

General - State DSP-99-03 04/99  
STATE

Revised for revised Standard Plans, general special provisions and revised standard specifications effective 04/01/99.  
*Formally numbered DSP-98-18C.*

General - State Non-Prevailing Wages DSP-99-04A 04/99  
STATE - NON

To be used on any state funded non-construction project.

Training Special Provision DSP-90-07D 04/99  
TRAINING

Revised for reformatting, verbiage and new reimbursing amount to the contractor of \$2.70 in Sec 1.1.10 effective 04/01/99.

### SEC 202 - REMOVALS

Demolition and Removal DSP-93-07B 07/99  
DEMO1

Reformatted JSP and revised Secs 3.4, 3.13 and 3.14.

Demolition and Removal DSP-93-08B 07/99  
DEMO2

Reformatted JSP and revised Sec 3.4 .

Demolition and Removal DSP-93-09B 07/99  
DEMO3

Reformatted JSP and revised Sec 3.4.

Demolition and Removal DSP-93-10B 07/99  
DEMO4

Reformatted JSP and revised Sec 3.4.

### SEC 403 - Asphaltic Concrete Pavement

Bituminous Mixture QC/QA MSP-96-01M 02/99  
MSP9601M

Revised some sections of the JSP and added an explanatory notes.

Superpave Asphaltic Pavement MSP-95-03S 06/99  
MSP9503S

Revised JSP by Materials Division to reflect the latest Superpave items.

Payment of Bituminous Material by Square Yard DSP-98-10D 05/99  
PBMSY

Change reflected payment of bituminous mixture by components. Insert this JSP on all full depth pavements by square yards.

Payment of Bituminous Mixtures by Square Meters DSP(M)-98-11D 05/99  
PBMSM

Change reflected payment of bituminous mixture by components. Insert this JSP on all full depth pavements by square meters.

#### SEC 501 - CONCRETE

High Performance Concrete for CIP Bridge Deck # A5893 MSP-98-12 02/99  
MSP9812

Revised by Materials Divisions.

\* Limited use. Only as approved by Materials Division.

High Performance Concrete for Bridges MSP-97-04F 02/99  
MSP9704F

Revised by Materials Divisions.

\* Limited use. Only as approved by Materials Division.

#### SEC 502 - PORTLAND CEMENT CONCRETE PAVEMENT

Ultra-Thin Concrete Whitetopping MSP-98-09B 03/99  
MSP9809B

*Formally in Sec 1000.*

Revised to include changes to the method of measurement and basis of payment in Secs 5.0 and 6.0 of this MSP.

#### SEC 611 - EMBANKMENT PROTECTION

Gabions DSP-93-17A 02/99  
GABIONS

Reformatted and revised the JSP by inserting welded wire mesh.

## SEC 616 - Traffic Control Plan

Impact Attenuators (Sand Barrels) DSP-92-01F 05/99  
BARRELS

Removed the name of the nearest distributor as this keeps changing for Energite modules and revised Sec 2.1.

## SEC 620 - PAVEMENT MARKING

Hot Spray Thermoplastic Pavement Marking MSP-94-07C 04/99  
MSP9407C

Hot spray thermoplastic pavement marking material should only be specified for long line marking applications. Recommended material thickness is as follows: 30 mils - concrete; 45 mils - asphalt; 60 mils - SMA.

## SEC 622 - PAVEMENT SURFACE TEXTURING AND REMOVAL

PCCP Diamond Grind Texturing MSP-96-19C 01/99  
MMP9619C

This specification covers diamond grinding the roadway surface of new PCCP in lieu of a wire comb surface finish.

## SEC 902 - Traffic Signals

Type 170 Signal Controller DSP-95-03C 01/99  
170SPC

Added note concerning availability of pre-approved equipment and material.

Closed Loop System DSP-93-32D 01/99  
CLOSED

Added note concerning availability of pre-approved equipment and material list.

## SEC 1000 - MATERIALS DETAILS 03/99

Micro-Surfacing MSP-97-03F  
MSP9703F

Revised to include the addition of Sec 2.2.3 to cover the handling of oversize material.

## SEC 1045 - PAINT FOR STRUCTURAL STEEL AND WOOD

Aluminum Sulfonate/Polymer Topcoat MSP-96-05B 06/99

MSP9605B

Revised to include changes to percent of total solids, non-volatile in vehicle and viscosity in Sec 4.1, and general editorial and formatting changes.

Aluminum Sulfonate/Polymer Primer 06/99  
MSP9606B

Revised to include changes to percent of total solids, non-volatile in vehicle and viscosity in Sec 4.1, and general editorial and formatting changes.

**ADDITIONS:**

**EFFECTIVE DATE:**

**SEC 102 - BIDDING REQUIREMENTS AND CONDITIONS**

Asphalt Cement Maximum Allowed Bid DSP-99-07 05/99  
ASPHALT

New JSP to be used in all projects with bituminous mixtures.  
Grades of asphalt include PG 64-22, PG 70-22 and PG 76-22.

**SEC 107 - Legal Relations & Responsibilities to the Public**

General - Non-prevailing Wages DSP-99-04 01/99  
STATE

New JSP to be used on any state funded non-construction project.

**SEC 203 - ROADWAY AND DRAINAGE EXCAVATION**

Contractor Furnished Borrow Guidelines DSP-98-24 01/99  
BORROW

New JSP created for guidelines for obtaining environmental clearances from the districts. Designers are advised not to use this special provision until advised to do so by Support Center, Standards Section.

**SEC 403- ASPHALTIC Concrete PAYMENT**

Material Transfer Vehicle (MTV) DSP-98-30 04/99  
MTV

An MTV should be required on projects with significant quantity (at least 2000 tons) and

enough continuous paving to make effective use of these large machines (at least 1/2 mile). Projects in areas dominated by drum plants or batch plants using surge bins should be considered for an MTV requirement since surge bins are often linked to mix segregation.

### SEC 606 - GUARDRAIL AND GUARD CABLE

GUARDRAIL REHABILITATION DSP -98-26 06/99  
GUARDREHAB

New JSP for use with rehabilitation jobs and designers are advised to include DSP-93-16 when using this JSP.

### SEC 616 - Traffic Control Plan

Fluorescent Orange Work Zone Signs DSP-98-28 02/99  
FLUOR

This JSP is to be only included in the proposal when fluorescent orange work zone signs are specified on the 2BS sheet or when at the district's discretion , the standard sign sheathing is upgraded in order to increase visual impact of select work zone signs.

### SEC 902 - TRAFFIC SIGNALS

Light Emitting Diode (LED) DSP-98-27 02/99  
LED

LED signal indications only specified upon District Traffic staff request and/or approval. If specified, provide note concerning LED usage on D-37A sheet(s).

### **DELETIONS: LAST EFFECTIVE DATE:**

### SEC 209 - SUBGRADE PREPARATION

Surface Preparation DSP-90-06  
SURFACE

Deleted JSP as this is covered in Sec 303.3.6 of the standard specifications.

### SEC 403 - ASPHALTIC CONCRETE PAVEMENT

Payment of Bituminous Mixtures by Megagrams DSP(M)-98-12C 04/99  
PBMM

Eliminated payment by mixture.

Payment of Bituminous Mixtures by Tons DSP-98-09C 04/99  
PBMT

Eliminated payment by mixture.

Material Transfer Vehicle - Paver Attached DSP-91-03A 03/99  
MTVPA

Not in use anymore and made part of the specifications

Payment of Bituminous Mixtures by Ton For Maintenance  
Leveling Projects DSP-98-29 04/99  
PBMTLEVEL

JSP is obsolete as payment is now made components.

#### Sec 611 - EMBANKMENT PROTECTION

Gabions DSP -93 -17A 06/99  
GABIONS

JSP incorporated into standard specifications.

#### SEC 726 - RIGID PIPE CULVERTS STORM DRAINS SEWERS

Jacking Pipe-Work Area Protection DSP-93-19 03/99  
PIPEJACK

JSP incorporated into Sec 734 of standard specifications.

Jacking Pipe DSP-93-21B 03/99  
JACKPIPE

JSP incorporated into Sec 734 of the standard specifications.

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