



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: September 16, 2014

TO: Tom Byron, Chief Engineer

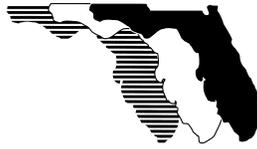
FROM: Duane Brautigam, Director, Office of Design
David Sadler, Director, Office of Construction
Tim Lattner, Director, Office of Maintenance

COPIES: Daniel Scheer, State Specifications Engineer

SUBJECT: Mandatory Specification Revision No. 1
January 2015 Workbook and eBook

I approve the implementation plan of the subject Specification.

Duane Brautigam	<u>Signature on File</u> Director, Office of Design	<u>9-17-14</u> Date
David Sadler	<u>Signature on File</u> Director, Office of Construction	<u>9-16-14</u> Date
Tim Lattner	<u>Signature on File</u> Director, Office of Maintenance	<u>9-16-14</u> Date



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ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: September 16, 2014

TO: District Specifications Engineers

FROM: Daniel Scheer, State Specifications Engineer

CC: State Specifications and Estimates Office
Duane Brautigam, Director, Office of Design
David Sadler, Director, Office of Construction
Rudy Powell, State Construction Engineer
Tim Lattner, Director, Office of Maintenance

SUBJECT: MANDATORY SPECIFICATIONS REVISIONS
January 2015 Workbook and eBook: Mandatory Revision No. 1

Revise specification packages as described below for the effective letting date as noted:

Specification Number	Heading	Revision Date	Effective Letting Date	Remarks
SS1020602	Maintenance of Traffic.	8-19-14	1-15	New SS. ⁽¹⁾ Usage Note: All Jobs.
SS4710000	Fiber Reinforced Polymer Fender Systems.	8-15-14	1-15	New SS. ⁽²⁾ Usage Note: All Jobs.
SS6490000	Galvanized Steel Poles, Mast Arms and Monotube Assemblies.	8-20-14	1-15	New SS. ⁽³⁾ Usage Note: All Jobs.
SS6500000	Vehicular Signal Assemblies.	8-20-14	1-15	New SS. ⁽⁴⁾ Usage Note: All Jobs.
SS6530000	Pedestrian Signal Assemblies.	9-4-14	1-15	New SS. ⁽⁵⁾ Usage Note: All Jobs.
SS6590000	Mast Arm, Span Wire, and Pole Mounting Assemblies.	8-21-14	1-15	New SS. ⁽⁶⁾ Usage Note: All Jobs.
SS6700000	Traffic Controller Assemblies.	7-29-14	1-15	New SS. ⁽⁷⁾ Usage Note: All Jobs.
SS6760000	Traffic Cabinets.	9-5-14	1-15	New SS. ⁽⁸⁾ Usage Note: All Jobs

SS9850000	Geosynthetic Materials.	9-2-14	1-15	New SS. ⁽⁹⁾ Usage Note: All Jobs
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Mandatory No. 1 is issued to include the above Supplemental Specifications for lettings beginning January 1, 2015 and forward. FHWA approval for these proposed revisions had not been received prior to the release of the 2015WB and eBook due to production delays of the specification revisions.

- (1). (SS1020602 and SS1021103). To add language requiring the Contractor to attend training prior to the release of Department-owned temporary bridging and to clarify payment for special detours.
- (2). To update the language for Department and industry practice. The process of design for fender systems has changed; names of structurally reinforced composite lumber (SCL) and dimensional fiberglass fiber reinforced composite lumber (FFRCL) have been changed to Reinforced Thermoplastic Structural Shapes (RTSS) and Thermoplastic Structural Shapes (TSS), respectively; test criteria for RTSS and TSS have been revised slightly.
- (3). (SS6490000-2). To consolidate material requirements from the Minimum Specifications for Traffic Control Signals and Devices (MSTCSD) and the Standard Specifications for Road and Bridge Construction (SSRBC). This activity is a planned part of an ongoing specification consolidation effort. Language for galvanized steel CCTV poles and camera lowering devices moved from Section 785 to Section 640.
- (4). To consolidate material requirements from the Minimum Specifications for Traffic Control Signals and Devices (MSTCSD) and the Standard Specifications for Road and Bridge Construction (SSRBC). This activity is a planned part of an ongoing specification consolidation effort. Material requirements for traffic signals were moved from A650 of the MSTCSD to Section 650.
- (5). To consolidate material requirements from the Minimum Specifications for Traffic Control Signals and Devices (MSTCSD) and the Standard Specifications for Road and Bridge Construction (SSRBC). This activity is a planned part of an ongoing specification consolidation effort. Material requirements for pedestrian signal assemblies were moved from A653 of the MSTCSD to Section 653.
- (6). To consolidate material requirements from the Minimum Specifications for Traffic Control Signals and Devices (MSTCSD) and the Standard Specifications for Road and Bridge Construction (SSRBC). This activity is a planned part of an ongoing specification consolidation effort. Material requirements for pedestrian signal assemblies were moved from A659 of the MSTCSD to Section 659.
- (7). To consolidate material requirements from the Minimum Specifications for Traffic Control Signals and Devices (MSTCSD) and the Standard Specifications for Road and Bridge Construction (SSRBC). This activity is a planned part of an ongoing specification consolidation effort. Material requirements for traffic controller assemblies were moved from A670 of the MSTCSD to Section 670.
- (8). To consolidate material requirements from the Minimum Specifications for Traffic Control Signals and Devices (MSTCSD) and the Standard Specifications for Road and Bridge Construction (SSRBC). This activity is a planned part of an ongoing specification consolidation effort. Material requirements for traffic controller cabinets were moved from A676 of the (MSTCSD to Section 676. Also moved material requirements for ITS cabinets from Section 785 to Section 676, and added material requirements for small enclosures.
- (9). To change the title of Section 985 from Geotextile Fabrics to Geosynthetic Materials and update the language in response to industry requests to move geosynthetic materials from the Design Standards to the Approved Product List (APL).