DRAFT July 2013 Workbook.....1 Revised 123-810114151622232429303145681113151920277142628-13

## FLORIDA DEPARTMENT OF TRANSPORTATION

## STANDARD SPECIFICATIONS for ROAD and BRIDGE CONSTRUCTION

JULY 2013 WORKBOOK Effective Letting: JULY 1, 2013

The 2013 Electronic Edition of the Florida Department of Transportation Standard Specifications is revised as follows:

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
PROPOSAL REQUIREMENTS AND CONDITIONS - EXAMINATION OF CONTRACT DOCUMENTS AND SITE OF WORK. (REV 7-5-12) (FA7-26-12) (1-13) Insert Information Required. Changes to: 2-4.	SP0020400	All Jobs (add contact person and phone no.)	
PREPARATION OF PROPOSALS. (REV 6-22-04) (FA 7-13-04) (1-13) Changes to: 2-5.1.	SP0020501AB	A+B Bidding. Use with the approval of the Chief Engineer. Use with SP0030100AB, SP0030203AB, SP0081300AB and SP0080701AB	
PREPARATION OF PROPOSALS. (REV 2-21-05) (FA 3-31-05) (1-13) Insert Information Required. Changes to: 2-5.1.	SP0020501LR	Lane Rental. Use with the approval of the Chief Engineer. Use with SP0030100LR, SP0081300LR and SP0081300LRDR	
CONSIDERATION OF BIDS – SCOPE ALTERNATES. (REV 2-15-07) (1-13) Changes to: 3-1.	SP0030001	Use with proper authority. *Notify Contracts Office on Transmittal Memo	
AWARD AND EXECUTION OF CONTRACT. (REV 11-5-97) (FA 1-20-98) (1-13) Insert Information Required. Changes to: 3-1.	SP0030100AB	A+B Bidding. Use with the approval of the Chief Engineer. Use with SP0020501AB, SP0030203AB, SP0080701AB and SP0081300AB	
BUDGETARY CONSTRAINTS. (REV 9-26-06) (FA 10-6-06) (1-13) Changes to: 3-1.	SP0030100BC	Use with proper authority. *Notify Contracts Office on Transmittal Memo	
AWARD AND EXECUTION OF CONTRACT. (REV 5-5-1112-21-12) (FA 10-20-111- 10-13) (1-137-13) Insert Information Required. Changes to: 3-1, 3-2.2, 3-5.1.	SP0030100DC	District Let Construction Contracts less than \$250,000 and all Maintenance Contracts, excluding Lump Sum	New SP. To update the language for consistency with current Department practice.

			July 2012 Workbook3
AWARD AND EXECUTION OF CONTRACT. (REV 4-11-97) (FA 5-7-97) (1-13) Changes to: 3-1.	SP0030100LR	Lane Rental. Use with the approval of the Chief Engineer. Use with SP0020501LR, SP0081300LR and SP0081300LRDR	
AWARD AND EXECUTION OF CONTRACT. (REV 8-1-00) (1-13) Changes to: 3-1.	SP0030100LS	Lump Sum Projects	
AWARD AND EXECUTION OF CONTRACT. (REV 7-26-01) (1-13) Insert Information Required. *Contracts Office must approve Changes to: 3-2, 3-6 and 3-7.	SP0030200	When necessary to change standard "Award and Execution"*	
AWARD OF CONTRACT – A+B BIDDING. (REV 8-22-96) (FA 9-3-96) (1-13) Insert Information Required. Changes to: 3-2.	SP0030203AB	A+B Bidding. Use with the approval of the Chief Engineer. Use with SP0020501AB, SP0030100AB, SP0080701AB and SP0081300AB	
SCOPE OF THE WORK – INTENT OF CONTRACT. (REV 8-19-09) (FA 8-24-09) (1-13) Insert Information Required. Changes to: 4-1.	SP0040100	All Jobs, excluding Lump Sum. Do not use with SP0040100SLPQ.	
SCOPE OF THE WORK. (REV 8-24-10) (FA 10-8-10) (1-13) Insert Information Required. Changes to: 4-1, 4-3.1, 4-3.4, 4-3.9.4.	SP0040100LS	All Lump Sum Projects. Do not use with SP0040100SLLS.	
SCOPE OF THE WORK – INTENT AND SCOPE. (REV 8-24-10) (FA 10-8-10) (1-13) Insert Information Required. Changes to: 4-1, 4-3.1, 4-3.4, 4-3.9.4.	SP0040100SLLS	All Projects-Contracts less than \$2,000,000 and less than 2,000 tons of asphalt - Streamline Lump Sum. Do not use with SP0040100LS. For bridge repair/rehab projects, contact the District Construction Engineer prior to use.	

			July 2012 Workbook4
SCOPE OF THE WORK – INTENT AND SCOPE. (REV 9-16-09) (FA 11-9-09) (1-13) Insert Information Required. Changes to 4-1, 4-3.1, 4-3.4, 4-3.9.4.	SP0040100SLPQ	All Projects-Contracts less than \$2,000,000 and less than 2,000 tons of asphalt - Streamline Plan Quantity. Do not use with SP0040100. For bridge repair/rehab projects, contact the District Construction Engineer prior to use.	
UNFORESEEABLE WORK. (REV 9-28-98) (1-13)	SP0040400	999-25	
Changes to: 4-4. CONTROL OF THE WORK. (REV 3-15-02) (1-13)	SP0050501LS	Lump Sum Projects	
Changes to: 5-1.1, 5-2, 5-7.6			
INSPECTION. (REV 2-10-94) (1-13)	SP0050901	Long bridge jobs (1500 feet or longer);	
Changes to: 5-9.1.		modify to suit	
CONTROL OF MATERIALS. (REV 8-17-09) (FA 8-24-09) (1-13) Changes to: 6-1.	SP0060100LS	Lump Sum Projects	
CONTROL OF MATERIALS. (REV 10-19-12) (FA 8-24-09) (1-13) Changes to: 6-1.	SP0060502	All Jobs	Moved to SS0060502 for the 7-13WB. New SP. Issued as Man02 for the 1-13 eBook. To include changes due to the expansion of the Buy America provision by the Federal Map 21 legislation.
REQUIREMENTS FOR FEDERAL JOBS – COMPLIANCE WITH FHWA 1273. (REV 7-16-12) (FA 8-2-12) (1-13) Changes to: 7-1.1	SP0070101	All Federal Aid Jobs	
PERMITS PROCURED BY THE DEPARTMENT. (REV 8-7-01) (FA 4-14-05) (1-13) Changes to: 7-2.1.	SP0070201A	Jobs with permits procured by DOT	

			July 2012 Workbook5
DISCHARGE TO OR WORK OR STRUCTURES IN NAVIGABLE WATERS OF THE U.S., WATERS OF THE U.S. AND WATERS OF THE STATE. (REV 7-16-09) (FA 7-30-09) (1-13) Changes to: 7-2.2	SP0070202	When DEP Generic Permit is required	
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC. (REV 1-9-01) (1-13) Insert Information Required. Changes to: 7-7.1, 7-13.2, 7-13.3.	SP0070701DC	District Let Contracts less than \$250,000 and all Maintenance Contracts.	
LEGAL REQUIREMENTS AND RESPONSIBILITIES TO THE PUBLIC – OPERATIONS WITHIN RAILROAD RIGHT-OF-WAY. (REV 11-5-10) (FA 11-9-10) (1-13) Changes to 7-11.5.	SP0071105	Projects Involving CSX Transportation.	
UTILITY WORK. (REV 2-10-94) (1-13) Changes to: 7-11.6.3.	SP0071163A	When there are no utility work schedules	
UTILITY SCHEDULES. (REV 8-27-01) (FA 4-14-05) (1-13) Changes to: 7-11.6.3.	SP0071163B	When there are utility work schedules	
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC - WAGE RATES FOR FEDERAL-AID PROJECTS. (REV 12-21-09) (FA 12-28-09) (1-13) Insert Information Required. Changes to: 7-16.	SP0071600	All Federal Aid Jobs	
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC DISADVANTAGED BUSINESS ENTERPRISE PROGRAM. (REV 10 23-12)(1-13) Changes to: 7-24.	<del>SP0072400</del>	<del>All Jobs</del>	Moved to SS0072400 for the 7-13WB New SP. ISSUED AS MANDATORY NO. 2. To include changes in the submittal process for reports and data through the Equal Opportunity Compliance System.
EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS. (REV 4-25-02) (FA 7-17-02) (1-13) Changes to: 7-26.	SP0072600	Non-Federal Aid Projects	

			July 2012 Workbook6
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – PREFERENCE TO STATE RESIDENTS. (REV 1-13-12) (1-13) Changes to: 7-27.	SP0072700	Non-Federal Aid Projects – Construction Projects Only	
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – E-VERIFY. (REV 6-13-11) (FA 6-16-11) (1-13) Changes to 7-28.	SP0072800	All Jobs	
LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – SCRUTINIZED COMPANIES. (REV 6-17-11) (1-13) Changes to Section 7.	SP0072900	All Jobs	
PROSECUTION AND PROGRESS - SUBMISSION OF WORKING SCHEDULE. (REV 1-11-11) (FA 5-12-11) (1-13) Changes to: 8-3.2.	SP0080302A	Use only when CPM is authorized by District Construction Engineer. Do not use with SP0080302DC	
PROSECUTION AND PROGRESS. (REV 6-18-12) (FA 6-18-12) (1-13) Changes to: 8-3.2, 8-8, 8-9.1.	SP0080302DC	District Let Contracts (including Lump Sum) less than \$250,000. Do not use with SP0080302A	
PROSECUTION OF WORK - FLEXIBLE START TIME. (REV 2-15-10) (FA 2-17-10) (1-13) Insert Information Required. *Contracts Office must be notified Changes to: 8-3.3.	SP0080303A	When called for by the District Construction Engineer.	
BEGINNING WORK. (REV 7-10-95) (1-13) Insert Information Required. Changes to: 8-3.3.	SP0080303B	When called for by the District Construction Engineer. Use with the approval of the Chief Engineer.	
BEGINNING WORK. (REV 10-22-98) (FA 11-5-98) (1-13) Insert Information Required. *Contracts Office must be notified Changes to: 8-3.3.	SP0080303C	When called for by the District Construction Engineer. Use with the approval of the Chief Engineer.	

			July 2012 WORKDOOK7
PROSECUTION OF WORK – PARTNERING. (REV 5-15-12) (FA 5-21-12) (1-13) Insert Information Required. *Contracts Office must be notified Changes to: 8-3.6.	SP0080306	999-16*	
PROSECUTION OF WORK - DISPUTES REVIEW BOARD. (REV 1-4-11) (FA 1-21-11) (1-13) *Contracts Office must be notified	SP0080307DRB	999-20 Items*	
Changes to: 8-3.			
PROSECUTION OF WORK – REGIONAL DISPUTES REVIEW BOARD. (REV 1-4-11) (FA 1-21-11) (1-13) Changes to: 8-3.	SP0080307RDRB	Jobs without 999-20 Items	
PROSECUTION OF WORK – STATEWIDE DISPUTES REVIEW BOARD. (REV1-4-11) (FA 1-21-11) (1-13) Changes to: 8-3.	SP0080308SDRB	334, 337, 350, 570, 580 or 649 Items	
PROSECUTION AND PROGRESS. (REV 8-1-00) (1-13) Changes to: 8-4.1, 8-7-3.1.	SP0080401LS	Lump Sum Projects	
LIMITATIONS OF OPERATIONS – FENCING. (REV 6-17-04) (FA 7-13-04) (1-13) Changes to: 8-4.8.	SP0080408	Jobs on Limited Access Highways	
CONTAMINATED MATERIAL – MERCURY-CONTAINING DEVICES AND LAMPS. (REV 11-6-95) (FA 12-27-95) (1-13) Insert Information Required. *Insert Hazardous Waste Coordinator and contact number Changes to: 8-4.9.	SP0080409	Jobs with lighting*	
COMPUTATION OF CONTRACT TIME. (REV 12-22-98) (FA 1-19-99) (1-13) Insert Information Required. Changes to: 8-7.1.	SP0080701A	Use when requested by proper authority, (must be modified)	

			July 2012 Workbook8
COMPUTATION OF CONTRACT TIME. (REV 7-24-96) (FA 9-3-96) (1-13) Changes to: 8-7.1.	SP0080701AB	A+B Bidding. Use with approval of the Chief Engineer. Use with SP0020501AB, SP0030100AB, SP0030203AB and SP0081300AB	
COMPUTATION OF CONTRACT TIME. (REV 2-14-94) (1-13) Insert Information Required. Changes to: 8-7.1.	SP0080701B	Use when requested by the District Construction Engineer (must be modified).	
COMPUTATION OF CONTRACT TIME. (REV 12-22-98) (FA 2-1-99) (1-13) Changes to: 8-7.1.	SP0080701C	Use when requested by the District Construction Engineer.	
DAMAGE RECOVERY. (REV 2-4-04) (1-13) Insert Information Required. Changes to: 8.	SP0081300	Use when requested by District Construction Engineer. (Do not use with Lane Rental)	
PROSECUTION AND PROGRESS. (REV 7-28-97) (1-10) Changes to: 8-13.	SP0081300A	All Jobs with Alternative Bidding. Use with the approval of the Chief Engineer.	
8-13. Incentive – Disincentive for A+B. (REV 7-27-04) (FA 7-28-04) (1-05) Insert Information Required. Changes to: 8-13.	SP0081300AB	A+B Bidding. Use with the approval of the Chief Engineer. Use with SP0020501AB, SP0030100AB, SP0030203AB and SP0080701AB	
<ul> <li>8-13. "Bonus" Payment and Waiver of Contractor Claims. (REV 5-19-04) (FA 7-13-04) (1-05)</li> <li>Insert Information Required. Changes to: 8-13.</li> </ul>	SP0081300ABB	A+B Jobs with Bonus. Use with the approval of the Chief Engineer.	
<ul> <li>8-13. "Bonus" Payment and Waiver of Contractor Claims.</li> <li>(REV 7-27-04) (FA 7-28-04) (1-05)</li> <li>Insert Information Required.</li> <li>Changes to: 8-13.</li> </ul>	SP0081300B	Bonus (Date Specific). Use with the approval of the Chief Engineer.	

8-13. "Bonus" Payment and Waiver of Contractor Claims. Bonus (Calendar Days). (REV 7-27-04) (FA 7-28-04) (1-05) SP0081300BCD Use with the approval of the Chief Engineer. Insert Information Required. Changes to: 8-13. 8-13. Incentive - Disincentive. Incentive – Disincentive. (REV 7-27-04) (FA 7-28-04) (1-05) Use with the approval of the Chief Engineer. Do SP0081300ID Insert Information Required. not use with Changes to: 8-13. SP0081300MID Incentive-Disincentive 8-13. Incentive – Disincentive for Lane for Lane Rental Days. Rental Davs. Use with the approval of (REV 9-25-03) (FA 12-24-03) (7-04) SP0081300IDLR the Chief Engineer. Do not use with Insert Information Required. SP0081300LR or Changes to: 8-13. SP0081300LRDR 8-13. Liquidated Savings for Early Completion. Liquated Savings. Use (REV 5-18-99) (FA 6-10-99) (7-00) SP0081300LQS with the approval of the Chief Engineer. Insert Information Required. Changes to: 8-13. 8-13. Pay Adjustment For Fewer-More Lane Rental. Use with Lane Rental Days. the approval of the Chief (REV 4-29-97) (FA 5-7-97) (7-00) Engineer. Use with SP0081300LR SP0020501LR. SP0030100LR, and Insert Information Required. Changes to: 8-13. SP0081300LRDR Lane Rental. Use with 8-13. Damage Recovery. the approval of the Chief (REV 9-25-03) (FA 12-24-03) (7-04) Engineer. Use with SP0081300LRDR SP0020501LR, Insert Information Required. SP0030100LR, and Changes to: 8-13. SP0081300LR 8-13. "Bonus" Payment and Waiver of Milestone Bonus. Use Contractor Claims. with the approval of the (REV 4-12-06) (FA 4-25-06) (1-07) SP0081300MB Chief Engineer. Do not use with SP0081300B or Insert Information Required. SP0081300BCD Changes to: 8-13. 8-13. Incentive - Disincentive. Milestone Incentive-(REV 2-9-06) (FA 4-25-06) (1-07) Disincentive. Use with SP0081300MID approval of the Chief Engineer. Do not use Insert Information Required. with SP0081300ID Changes to: 8-13. MEASUREMENT AND PAYMENT. (REV 12-14-11) (FA 1-5-12) (1-13) Lump Sum Projects. Do SP0090103LS not use with SP0090103SLLS. Changes to: 9-1.3, 9-2, 9-3, 9-5.5.2, 9-9, 9-11.

			July 2012 Workbook10
MEASUREMENT AND PAYMENT. (REV 2-7-13) (FA) (1-13) Changes to 9-1.3, 9-2, 9-3, 9-5.1, 9-8.1, 9-9, 9-11.	SP0090103SLLS	All Projects-Contracts less than \$2,000,000 and less than 2,000 tons of asphalt - Streamline Lump Sum. Do not use with SP0090103LS. For bridge repair/rehab projects, contact the District Construction Engineer prior to use.	New SP. <b>ISSUED AS</b> <b>MANDATORY NO. 4</b> <b>FOR THE 1-13 eBOOK.</b> Electronic Estimates Disbursement (EED) payments are required to be based on the estimate or work performed and not an invoice. This change modifies the language to allow streamline contracts to be paid in EED.
MEASUREMENT AND PAYMENT. (REV 2-7-13) (FA ) (1-13) Changes to: 9-1.3.2, 9-2, 9-3.2.3, 9-5.1, 9-8.1, 9-9, 9-11.	SP0090103SLPQ	All Projects-Contracts less than \$2,000,000 and less than 2,000 tons of asphalt - Streamline Plan Quantity. Do not use with SP0090501DC. For bridge repair/rehab projects, contact the District Construction Engineer prior to use.	New SP. <b>ISSUED AS</b> <b>MANDATORY NO. 4</b> <b>FOR THE 1-13 eBOOK.</b> Electronic Estimates Disbursement (EED) payments are required to be based on the estimate or work performed and not an invoice. This change modifies the language to allow streamline contracts to be paid in EED.
MEASUREMENT AND PAYMENT. (REV 10-29-08) (FA 1-16-09) (1-13) Changes to: 9-5.1, 9-5.4, 9-9.	SP0090501DC	District Let Contracts. Excluding Lump Sum Projects. Do not use with SP0090103SLPQ.	
MAINTENANCE OF TRAFFIC. (REV 9-4-12) (FA 9-6-12) (1-13) Changes to 102-13.12.	SP1021312	102-89-17 Items.	
ENGINEER'S FIELD OFFICE. (REV 1-4-11) (FA 2-17-11) (1-13) Changes to: 109.	SP1090000	109-71 Items	
REMOVAL OF EXISTING STRUCTURES – STRUCTURES TO BE REMOVED. (REV 9-10-07) (FA 2-15-08) (1-13) Insert Information Required. Changes to: 110-6.1.	SP1100601	Use when requested by the proper authority (Must have signed agreement with Local Agency)	

			July 2012 Workbook11
REMOVAL OF EXISTING STRUCTURES – ASBESTOS CONTAINING MATERIALS (ACM) IDENTIFIED PRIOR TO THE WORK. (REV 5-13-051-29-13) (FA 8-18-052- 15-13) (1-137-13) Changes to: 110-6.6.	SP1100606	Use when areas of Asbestos Abatement are identified in the Plans	New SP. <b>Text merged into</b> <b>SP1100606 &amp; changed</b> <b>dates.</b> To update the language for current Department practice
MATERIAL FOR REEF ESTABLISHMENT. (REV 7-10-95) (FA 6-21-99) (1-13) Changes to: 110-11.2, 110-12.7.	SP1101102	110-84	
EXCAVATION – IDENTIFIED AREAS OF CONTAMINATION. (REV <del>1-3-941-29-13</del> ) (FA <del>6-21-992-15- 13</del> ) ( <del>1-137-13</del> ) Changes to: 120-1.	SP1200100A	Use when contaminated areas are delineated in the <del>plans</del> <i>Plans</i>	New SP. <b>Text merged into</b> <b>SP1200100A &amp; changed</b> <b>dates.</b> To update the language for current Department practice.
EXCAVATION AND EMBANKMENT – ACCEPTANCE PROGRAM. (REV 9-16-09) (FA 11-9-09) (1-13) Changes to: 120-10.3.1	SP1201003SL	All Projects-Contracts less than \$2,000,000 and less than 2,000 tons of asphalt – Streamline. For bridge repair/rehab projects, contact the District Construction Engineer prior to use.	
EXCAVATION FOR STRUCTURES AND PIPE – ACCEPTANCE PROGRAM. (REV 9-16-09) (FA 11-9-09) (1-13) Change(s) to: 125-9.3.1	SP1250903SL	All Projects-Contracts less than \$2,000,000 and less than 2,000 tons of asphalt – Streamline. For bridge repair/rehab projects, contact the District Construction Engineer prior to use.	
STABILIZING – ACCEPTANCE PROGRAM. (REV 9-16-09) (FA 11-9-09) (1-13) Changes to: 160-4.2.4	SP1600402SL	All Projects-Contracts less than \$2,000,000 and less than 2,000 tons of asphalt – Streamline. For bridge repair/rehab projects, contact the District Construction Engineer prior to use.	
PREDESIGNED STABILIZED SUBGRADE. (REV 3-12-07) (FA 3-14-07) (1-13) Changes to: 161.	SP1610000	Non-Traffic and Shoulder-Only Construction. Do Not Use on Widening Projects	

			July 2012 Workbook12
ROCK BASE – ACCEPTANCE PROGRAM. (REV 9-16-09) (FA 11-9-09) (1-13) Changes to: 200-7.2.2	SP2000702SL	All Projects-Contracts less than \$2,000,000 and less than 2,000 tons of asphalt – Streamline. For bridge repair/rehab projects, contact the District Construction Engineer prior to use.	, ,
GRADED AGGREGATE BASE. (REV 8-8-07) (1-13) Changes to: 204.	SP2040000	Non-FA Jobs with 285 Items	
MILLING OF EXISTING ASPHALT PAVEMENT. (REV 8-31-99) (FA 2-14-00) (1-13) Insert Information Required. Changes to: 327-1, 327-6.	SP3270100	When the plans Plans provide a location for stockpiling milled material. Insert quantity to be retained. Use all, tons, square yards	
MILLING OF EXISTING ASPHALT PAVEMENT. (REV 12-1-93) (1-13) Changes to: 327-2.	SP3270200	Use when requested by districts	
PORTLAND CEMENT CONCRETE – ACCEPTANCE SAMPLING AND TESTING. (REV 6-25-10) (FA 7-8-10) (1-13) Changes to: 346-9.2.	SP3460902SL	All Projects Contracts less than \$2,000,000 and less than 2,000 tons of asphalt – Streamline. For bridge repair/rehab projects, contact the District Construction Engineer prior to use.	
STRUCTURES FOUNDATIONS. (REV 6-26-12) (1-13) Changes to 455-1 through 455-12.	SP4550100DTwT P	Projects with 100% Dynamic Testing of Pile Foundations WITH Test Piles.	
STRUCTURES FOUNDATIONS. (REV 6-26-12) (1-13) Changes to 455-1 through 455-12.	SP4550100DTwoT P	Projects with 100% Dynamic Testing of Pile Foundations WITHOUT Test Piles	
INTEGRAL PILE JACKETS. (REV 11-16-11) (FA 12-8-11) (1-13) Changes to: 457.	SP4570000	457 Items	
CRASH CUSHIONS. (REV 8-4-11) (FA 8-9-11) (1-13) Changes to 544-4.	SP5440400	544-75-1AA Items	

			July 2012 Workbook13
LANDSCAPING. (REV <del>1-29-132-27-13</del> 3-15-13) (FA- <del>2-15- 13</del> ) (7-13) Changes to 580.	<del>SS5800000SP5800 000</del>	All JobsAll Non FA Jobs with Landscaping. Use when <del>approved by the</del> Assistant Secretary of Engineering and Operationsrequested by the DDE.	New SSP. Issued as Mandatory No. 1. Modified usage note for non FA jobs with landscaping only. Changed to SP by Engineering and Operations Bulletin 13-1. To clarify the party responsible during the establishment period and change how failure to perform during the establishment period is handled.
LANDSCAPING. (REV 3-15-13) (7-13) Changes to 580.	SP5800000FA	All Federal Aid Jobs with Landscaping. Use when approved by the Assistant Secretary of Engineering and Operationsrequested by the DDE.	New SP. Issued as Mandatory No. 1. Modified language and usage note for FA jobs with landscaping only. To delete language related to in-state material requirements as this is prohibited when Federal funds are included on the project
MOTORIST AID CALL BOX RELOCATION. (REV 8-24-10) (1-13) Changes to: 714.	SP7140000	714-1-500	
TRAFFIC MONITORING SITE VEHICLE SENSOR - NON-WEIGHT APPLICATIONS. (REV 1-3-12) (FA 1-27-12) (1-13) Changes to: 741.	SP7410000	741-1 Items	
TRAFFIC MONITORING SITE VEHICLE SPEED/CLASSIFICATION UNIT. (REV 6-16-99) (FA 7-20-99) (1-13) Changes to: 743.	SP7430000	743-70 Items	
TRAFFIC MONITORING SITE SOLAR POWER UNIT. (REV 10-22-10) (FA 11-22-10) (1-13) Changes to: 744.	SP7440000	744-70 Items	

			July 2012 Workbook14
TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY. (REV <u>6-22-101-10-13</u> ) (FA <u>11-22-101- 15-13</u> ) ( <u>1-137-13</u> ) Changes to: 745.	SP7450000	745-70 Items	New SP. To include minimum test reading requirements for resistance, insulation and inductance.
TRAFFIC MONITORING SITE CABINET. (REV 5-6-08) (FA 10-14-08) (1-13) Changes to: 746.	SP7460000	746-7A-BCD Items	
TRAFFIC MONITORING SITE MODEM. (REV 5-20-99) (FA 7-20-99) (1-13) Changes to: 747.	SP7470000	747-70 Items	
GENERAL REQUIREMENTS FOR THE EVALUATION OF TRAFFIC MONITORING SITE EQUIPMENT AND MATERIALS. (REV 5-12-99) (FA 7-20-99) (1-13) Changes to: 748.	SP7480000	Jobs with Traffic Monitoring Sites	

FOR DESIGN BUILD PROJECTS ONLY			
DB SPECIAL PROVISIONS	SP0000000DB	USAGE NOTE	REMARKS
CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS. (REV 12-3-12) (FA 1-3-13) (1-13) Changes to 105-8.13.	SP1050813DB	Use when Geotechnical Services are required for the project.	New DB SP. To move and clarify requirements previously included in the RFP for DB projects.
STRUCTURES FOUNDATIONS. (REV 12-3-12) (FA 1-3-13) (1-13) Changes to 455.	SP45500000DB	Use when Geotechnical Services are required for the project.	New DB SP. To move and clarify requirements previously included in the RFP for DB projects.

DEVELOPMENTAL SPECIFICATIONS	SPY000008	When called for

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
005 CONTROL OF THE WORK (REV <del>12-16-11<i>11-19-1212-7-12</i>) (FA 1- 10-12<i>12-12-121-28-13</i>) (<del>1-13</del>7-13) Changes to: 5.</del>	SS0050000	All Jobs	New SS. Merged in text from SS0050104(2) & used latest dates. To revise the inspection and design requirements for temporary works affecting public safety. New SS. Merged in text from SS0050104 & changed dates. To clarify that only non-standard drainage structures require shop drawings. New SS. ISSUED AS MANDATORY NO. 3 FOR THE JANUARY 13 eBOOK. To include language inadvertently omitted from the 2013 eBook.
006 CONTROL OF MATERIALS – SOURCE OF SUPPLY - STEEL. (REV <del>10-19-12</del> 1-24-13) (FA <del>11-15-12</del> 2- 15-13) (7-13) Changes to 6-1.3, 6-5.2.	<del>SS0060502</del> SS0060103	All Jobs	New SS.Merged in text from SS0060502 & changed dates. To clarify manufacturer responsibilities and requirements for QPL and APL acceptance. New SS. To add FA Approval date. (Issued as Man02, SP for the 1-13 eBook.) To include changes due to the expansion of the Buy America provision by the Federal Map-21 legislation.
007 LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – DISADVANTAGED BUSINESS ENTERPRISE PROGRAM. (REV 10-23-12) (FA 11-15-12) (7-13) Changes to: 7-24.	SS0072400	All Jobs	New SP. To add FA Approval date. (Issued as Man02, SP for the 1- 13WB.) To include changes in the submittal process for reports and data through the Equal Opportunity Compliance System.

Γ

			July 2012 Workbook18
102 MAINTENANCE OF TRAFFIC. (REV 10-9-12) (FA 7-11-12) (1-13) Changes to: 102.	SS1020000	All Jobs	New SS. ISSUED AS MANDATORY NO. 1 FOR THE JANUARY 13 eBOOK. To include language inadvertently omitted from the 2013 eBook.
105 CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS – COMPLIANCE WITH THE MATERIALS MANUAL. (REV 3-7-13) (FA 2-15-13) (7-13) Changes to 105-3.2.	SS1050302	All Jobs	New SS. To include links to new Materials Manual Sections 11.4 and 11.5. These links were inadvertently omitted from the 1-13WB.
<i>107 LITTER REMOVAL AND</i> <i>MOWING.</i> ( <i>REV 12-3-12</i> ) ( <i>FA</i> <del>1 3 13</del> 12-12-12) (7- 13) <i>Changes to 107.</i>	SS1070000	All Jobs	New SS. To clarify the requirements for litter removal and mowing.
125 EXCAVATION FOR STRUCTURES AND PIPE. (REV 12-3-12) (FA 2-1-13) (7-13) Changes to 125-8.1., 125-9.2.1.	SS1250801	All Jobs	New SS. The minimum QC density requirements are different for different pipe types. The proposed changes make the QC density requirements the same for a given minimum cover height.
234 SUPERPAVE ASPHALT BASE. (REV 1-14-13) (FA 1-28-13) (7-13) Changes to 234-1, 234-2.1, 234-3.2.	SS2340100	All Jobs	New SS. To address issues in the field and to ensure consistency with other specification changes.
<i>320 HOT MIX ASPHALT – PLANT</i> <i>METHODS AND EQUIPMENT.</i> <i>(REV 1-14-13) (FA 1-28-13) (7-13)</i> <i>Changes to 320-2.1, 320-7</i>	SS3200201	All Jobs	New SS. To update the language for current Department practices.
330 HOT MIX ASPHALT – GENERAL CONSTRUCTION REQUIREMENTS. (REV 11-20-12) (FA 1-28-13) (7-13) Changes to 330-3.2.2.	SS3300302	All Jobs	New SS. To move air temperature requirements to Section 330 from Section 337.
<i>334 SUPERPAVE ASPHALT</i> <i>CONCRETE.</i> ( <i>REV 1-14-13</i> ) ( <i>FA 1-28-13</i> ) ( <i>7-13</i> ) <i>Changes to 334.</i>	SS3340000	All Jobs	New SS. To update the language for current Department practices.

			July 2012 Workbook19
336 ASPHALT RUBBER BINDER. (REV 1-15-13) (FA 1-28-13) (7-13)	SS3360300	All Jobs	New SS. To update the language for consistency with changes to other
Changes to 336-3. 337 ASPHALT CONCRETE FRICTION COURSES. (REV 1-14-13) (FA 1-28-13) (7-13) Changes to 337.	SS3370000	All Jobs	specifications New SS. To update the language for consistency with changes to other specifications.
346 PORTLAND CEMENT CONCRETE. (REV 10-9-12) (FA 6-18-12) (1-13) Changes to: 346.	SS3460000	All Jobs	New SS. ISSUED AS MANDATORY NO. 1 FOR THE JANUARY 13 eBOOK To include language inadvertently omitted from the 2013 eBook.
<ul> <li>347 PORTLAND CEMENT CONCRETE – CLASS NS. (REV 10-9-12) (FA 4-13-12) (1-13)</li> <li>Changes to 347.</li> </ul>	SS3470000	All Jobs	New SS. ISSUED AS MANDATORY NO. 1 FOR THE JANUARY 13 eBOOK. To include language inadvertently omitted from the 2013 eBook.
<i>350 CEMENT CONCRETE</i> <i>PAVEMENT.</i> <i>(REV 11-15-12) (FA 1-28-13) (7-13)</i> <i>Changes to 350-2.</i>	SS3500200	All Jobs	New SS. To update the language for current Department practices.
353 CONCRETE PAVEMENT SLAB REPLACEMENT. (REV <del>12-27-12</del> 2-14-13) (FA 2-15-13) (7-13) Changes to 353-11.	SS3531100	All Jobs	New SS. To decrease the potential for contract disputes on determining the pay quantity by changing the method of measurement from "pavement design thickness" to "thickness of the removed slab".
400 CONCRETE STRUCTURES. (REV 10-9-12) (FA <u>8-27-1210-26-12</u> ) ( <u>1-137-13</u> ) Changes to: 400.	SS4000000	All Jobs	New SS. Merged in text from <u>SS4001502</u> and changed dates. New SS. ISSUED AS MANDATORY NO. 1 FOR THE JANUARY 13 eBOOK. To include language inadvertently omitted from the 2013 eBook.
415 REINFORCING STEEL. (REV 11-5-12) (FA 11-19-12) (7-13) Changes to 451-5.1.	SS4150501	All Jobs	New SS. To clarify general default tolerances for reinforcing bar placement and concrete
			cover.

			July 2012 Workbook20
416 INSTALLING ADHESIVE- BONDED ANCHORS AND DOWELS FOR STRUCTURAL APPLICATIONS. (REV 11-1-12) (FA 11-5-12) (7-13) Changes to 416-6.1.1.	SS4160601	All Jobs	New SS. To clarify requirements for field testing traffic railing installations.
425 INLETS, MANHOLES, AND JUNCTION BOXES. (REV 10-9-12) (FA 7-16-12) (1-13) Changes to 425.	SS425000	All Jobs	New SS. ISSUED AS MANDATORY NO. 1 FOR THE JANUARY 13 eBOOK. To include language inadvertently omitted from the 2013 eBook.
430 PIPE CULVERTS. (REV <del>10-31-12</del> 2-4-13) (FA <del>11-5-12</del> 2-11- 13) (7-13) Changes to 430-1, 430-2.1, 430-3.2, 430-4.1, 430-4.6, 430-9, 430-11, 430-12.	<del>SS4300201</del> SS4300100	All Jobs	New SS. Merged in text from SS4300201 & changed dates. To include language deleted from Section 556 clarifying compensation for jack & bore New SS. To update specifications for polypropylene and fiberglass pipe.
431 PIPE LINER. (REV 9-13-12) (FA 11-5-12) (7-13) Changes to 431-7.	SS4310700	All Jobs	New SS. To delete Pay Item No. 431-2 Pipe Inspection. The cost of inspection is included in the pay item for the pipe liner.
450 PRECAST PRESTRESSED CONCRETE CONSTRUCTION. (REV 9-26-12) (FA 10-26-12) (7-13) Changes to 450-10.5.2, 450-10.5.4.	SS4501005	All Jobs	NEW SS. To change the Class 3 surface finish requirement and replace with a general surface finish.
458 BRIDGE DECK JOINTS. (REV 9-27-12) (FA 12-4-12) (7-13) Changes to 458-5.1.	SS4580501	All Jobs	New SS. To clarify that any required sidewalk cover plates are to be included in the cost of the expansion joint.
<i>461 MULTIROTATIONAL</i> <i>BEARINGS</i> ( <i>REV</i> 10-25-12) ( <i>FA</i> 10-31-12) (7-13) <i>Changes to</i> 461-5.	SS4610500	All Jobs	New SS. To establishment requirements for overseeing multirotational bearing installations.
470 TIMBER STRUCTURES. (REV 11-13-12) (FA 2-1-13) (7-13) Changes to 470-12.2.	SS4701202	All Jobs	New SS. To remove copper asole-Type B (CA- B) as an accepted preservative.

			July 2012 Workbook21
<i>471 POLYMERIC FENDER</i> <i>SYSTEMS.</i> ( <i>REV</i> 11-26-12) ( <i>FA</i> 2-1-13) (7-13) <i>Changes to</i> 471.	SS4710000	All Jobs	New SS. To modify the language for all project specific designs without requiring QPL qualification.
521 CONCRETE BARRIERS, TRAFFIC RAILING BARRIERS AND PARAPETS. (REV 11-5-12) (FA 11-19-12) (7-13)	SS5210403	All Jobs	New SS. To set tolerances for concrete cover in slip formed barriers.
Changes to 521-4.3. 530 RIPRAP. (REV 10-29-12) (FA <del>11-5</del> 12-4-12) (7- 13) Changes to 530-1, 530-2.2.1.	SS5300100	All Jobs	New SS. Merged in text from SS5300202 & changed dates. To reduce the rubble specific gravity from 2.3 to 2.2 and reduce the target weights to achieve the same gradation and blanket thickness of lighter stone. To clarify the use of geotextile fabric and bedding stone.
544 CRASH CUSHIONS. (REV 2-12-13) (FA 2-13-13) (7-13) Changes to 544.	SS5440000	All Jobs	New SS. To update the language for current Department practices.
548 RETAINING WALL SYSTEMS. (REV <del>10-22-12</del> 12-5-12) (FA <del>12-4-12</del> 2- 11-13) (7-13) Changes to 548-2.6.2, 548-4, 548-8.5.1, 548-9. <del>1.</del>	<del>\$\$\$480901\$\$\$480206</del>	All Jobs	New SS. Merged in text from SS5480901 & changed dates. To clarify the conditions where MSE walls may be constructed using backfill with a pH as low as 4.5 and to include the testing procedure when MSE shop drawings are optimized for soil friction angle. New SS. To remove allowance for reduced frequency testing.
555 DIRECTIONAL BORE. (REV 1-28-13) (FA 2-15-13) (7-13) Changes to 555.	<i>SS5550000</i>	All Jobs	New SS. To modify the language for current practice and to move language related to conduit to Section 630.
556 JACK AND BORE. (REV 1-14-13) (FA 1-15-13) (7-13) Changes to 556-7, 556-8.	SS5560700	All Jobs	New SS. To delete Jack and Bore pay items and move to Sections 430 and 630, as applicable.

			July 2012 Workbook22
557 VIBRATORY PLOWING. (REV 12-5-12) (FA 1-15-13) (7-13) Changes to 557.	<u>\$\$5570000</u>	All Jobs	New SS. To delete Section 557 from the Book. It will be available as a TSP on a project by project basis.
560       COATING NEW STRUCTURAL         STEEL.       (REV 12-14-121-16-13) (FA 1-32-1-13)         (7-13)       (7-13)         Changes to 560-2.4, 560-2.5, 560-6.3,         560-7.4, 560-7.5, 560-7.7, 560-9.3, 560-         9.7, 560-9.8.	SS5600204	All Jobs	New SS. REVISED IN RESPONSE TO LATE COMMENTS. To allow the use of electronic conductivity meter for soluble salts testing and to clarify application intent for caulking and stripe coating.
570 PERFORMANCE TURF. (REV 1-11-13) (FA 1-15-13) (7-13) Changes to 570-3.3, 570-4.	SS5700303	All Jobs	New SS. To include the requirement that all excess or exposed sod netting is removed prior to turf establishment and to delete language related to pegging sod.
630 CONDUIT. (REV 1-17-13) (FA 2-6-13) (7-13) Changes to 630.	SS6300000	All Jobs	New SS. 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. In addition, the content is being revised to reflect current needs and practice and to update various referenced standards.

			July 2012 Workbook23
			New SS. To consolidate
			material requirements
			from the Minimum
			Specifications for Traffic
			Control Signals and
			Devices (MSTCSD) and
			the Standard
			Specifications for Road
			and Bridge Construction
632 SIGNAL CABLE.			(SSRBC). This activity is
(REV 1-23-13) (FA 2-6-13) (7-13)	SS6320000	All Jobs	a planned part of an
	550520000	All JODS	ongoing specification
Changes to 632.			consolidation effort.
			<u>Content regarding</u>
			<u>interconnect cable has</u>
			<u>been moved into a new</u>
			<u>section for</u>
			Communication Cable
			(633). This activity is a
			planned part of an
			ongoing specification
			consolidation effort.
			New SS. To consolidate
			material requirements
			from the Minimum
			Specifications for Traffic Control Signals and
633 COMMUNICATION CABLE.			Devices (MSTCSD) and
			the Standard
( <i>REV</i> 1-23-13) ( <i>FA</i> 2-6-13) (7-13)			Specifications for Road
(112) 1 25 15) (112 0 15) (7 15)	SS6330000	All Jobs	and Bridge Construction
Changes to 633.			(SSRBC). This activity is
Changes 10 055.			a planned part of an
			ongoing specification
			consolidation effort. This
			new section includes
			language previously
			included in Section 783.
			New SS. To consolidate
			material requirements
			from the Minimum
			Specifications for Traffic
635 PULL, SPLICE, AND			Control Signals and
JUNCTION BOXES.			Devices (MSTCSD) and
(REV 1-30-13) (FA 2-6-13) (7-13)	SS6350000	All Jobs	the Standard
			Specifications for Road
Changes to 635.			and Bridge Construction
			(SSRBC). This activity is
			a planned part of an
			ongoing specification
			consolidation effort.

			July 2012 Workbook24
649 GALVANIZED STEEL STRAIN POLES, MAST ARMS AND MONOTUBE ASSEMBLIES. (REV 10-15-12) (FA 11-15-12) (7-13) Changes to 649-2, 649-5.	SS6490200	All Jobs	New SS. To update the language for current industry standards.
660 VEHICLE DETECTION SYSTEM. (REV 1-28-13) (FA 2-13-13) (7-13) Changes to 660.	SS6600000	All Jobs	New SS. 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. Content is also being revised to reflect current needs and practice and to update various referenced standards.
700 HIGHWAY SIGNING. (REV 11-27-12) (FA 12-4-12) (7-13) Changes to 700-2.4.2.	SS7000204	All Jobs	<i>New SS. To update language for consistency with other spec language.</i>
715 HIGHWAY LIGHTING SYSTEM. (REV 1-8-13) (FA 2-5-13) (7-13) Changes to 715-3.1, 715-9, 715-16.	SS7150301	All Jobs	New SS. 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. <u>This</u> <u>change moves the</u> <u>conduit requirements to</u> <u>Section 630.</u>
782 VIDEO EQUIPMENT. (REV 2-8-13) (FA 2-15-13) (7-13 Changes to 782.	SS7820000	All Jobs	New SS. To update the language to current Department practices.

			July 2012 Workbook25
783 INTELLIGENT TRANSPORTATION SYSTEMS – FIBER OPTIC CABLE AND INTERCONNECT. (REV 11-20-12) (FA 2-6-13) (7-13) Changes to 783.	<i>SS</i> 7830000	All Jobs	New SS. 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. <u>To</u> <u>delete Section 783, as the</u> <u>language has been</u> <u>moved to Sections 630,</u> <u>635 and 633, as</u> <u>applicable.</u>
786 INTELLIGENT TRANSPORTATION SYSTEMS – VEHICLE DETECTION AND DATA COLLECTION. (REV 11-20-12) (FA 2-6-13) (7-13) Changes to 786.	SS7860000	All Jobs	New SS. 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. <u>To</u> <u>delete Section 786, as the</u> <u>language has been</u> <u>moved to Section 660.</u>
916 BITUMINOUS MATERIALS. (REV 1-15-13) (FA 1-28-13) (7-13) Changes to 916.	SS9160000	All Jobs	New SS. To update the specification for current Department practice.
919 GROUND TIRE RUBBER FOR USE IN ASPHALT RUBBER BINDER. (REV 11-20-12) (FA 1-28-13) (7-13) Changes to 919.	SS9190000	All Jobs	New SS. To update the specification for current Department practice.
949 BRICK AND CONCRETE MASONRY UNITS FOR MANHOLES, INLETS AND OTHER STRUCTURES. (REV 10-16-12) (FA 1-7-13) (7-13) Changes to 949.	SS9490000	All Jobs	New SS. To clarify acceptance criteria for brick and concrete masonry units.

July 2012 V	Vorkbook26
-------------	------------

			July 2012 WOIKDOOK20
955 TIMBER TREATMENT (INCLUDING TREATING MATERIALS). (REV 1-8-13) (FA 2-1-13) (7-13) Changes to 955.	SS9550000	All Jobs	New SS. To update the language for consistency with current practice and to make minor formatting changes.
960 POST-TENSIONING COMPONENTS. (REV 12-17-12) (FA 1-3-13) (7-13) Changes to960-2.1, 960-2.2.2.1, 960- 5.4.3	SS9600201	All Jobs	New SS. To revise the language due to recent construction experiences and PT vendor comments.
971 TRAFFIC MARKING MATERIALS. (REV 12-5-12) (FA 12-7-12) (7-13) Changes to 971-1.7.	SS9710107	All Jobs	New SS. To revise language for conformance with Federal Map-21 legislation.
973 STRUCTURAL PLASTICS. (REV 11-1-12) (FA 2-1-13) (7-13) Changes to 973.	SS9730000	All Jobs	New SS. To update the language for consistency with current practice.
975 STRUCTURAL COATING MATERIALS. (REV 1-14-13) (FA 2-1-13) (7-13) Changes to 975-2.4.1, 975-7.	SS9750204	All Jobs	New SS. To accommodate newer anti-graffiti technologies by removing cyclic weather testing from non-sacrificial testing.
981 TURF MATERIALS. (REV 12-3-12) (FA 1-8-13) (7-13) Changes to 981-3.2.	SS9810302	All Jobs	New SS. To remove the 3 month degradation requirement for sod netting.
992 HIGHWAY LIGHTING MATERIALS. (REV 1-22-13) (FA 2-5-13) (7-13) Changes to 992-1.4, 992-1.8, 992-2.5, 992-2.7, 992-4, 992-5.1.	SS9920104	All Jobs	New SS. 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. <u>This</u> <u>change moves the</u> <u>conduit requirements to</u> <u>Section 630 and the pull</u> <u>box requirements to</u> <u>Section 635.</u>

APPENDICES	APENDIC	Header
TECHNICAL SPECIAL PROVISIONS. The following Technical Special Provisions are individually signed and sealed but are included as part of this Specifications Package. Insert #	TSPs	Jobs with TSPs