

FLORIDA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS for ROAD and BRIDGE
CONSTRUCTION

JULY 2016 WORKBOOK
Effective Letting: **JULY 1, 2016**

The 2015 Electronic Edition of the Florida Department of Transportation Standard
Specifications is revised as follows:

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<p>PROPOSAL REQUIREMENTS AND CONDITIONS. (REV 4-21-16) (FA 4-21-16) (7-16)</p> <p>Changes to 2-1, 2-7.</p>	<p>SP0020100BDI</p>	<p>Use with the approval of the District Program Management Office. Use with SP0030201BDI, SP0071302BDI and SP0080100BDI.</p>	<p>New SP. Implemented by Man03 for the 7-16WB.</p> <p>To implement changes required by State law. Chapter 2016-181, Laws of Florida (formerly House Bill 7027) was signed by the Governor on April 4, 2016 and will be effective July 1, 2016. Included in the implemented language is the creation of Section 337.027, Florida Statutes, related to the Department's Business Development Program. Previous statutory authorization was granted by Section 337.025.</p>
<p>PROPOSAL REQUIREMENTS AND CONDITIONS - EXAMINATION OF CONTRACT DOCUMENTS AND SITE OF WORK. (REV 2-19-14) (FA 2-20-14) (7-16)</p> <p>Insert Information Required. Changes to: 2-4.</p>	<p>SP0020400</p>	<p>All Jobs (add a phone number or email address)</p>	
<p>PREPARATION OF PROPOSALS. (REV 6-22-04) (FA 7-13-04) (7-16)</p> <p>Changes to: 2-5.1.</p>	<p>SP0020501AB</p>	<p>A+B Bidding. Use with the approval of the District Construction Engineer. Use with SP0030100AB, SP0030203AB, SP0081300AB and SP0080701AB</p>	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<p>PREPARATION OF PROPOSALS. (REV 2-21-05) (FA 3-31-05) (7-16)</p> <p>Insert Information Required. Changes to: 2-5.1.</p>	SP0020501LR	<p>Lane Rental. Use with the approval of the District Construction Engineer. Use with SP0030100LR, SP0081300LR and SP0081300LRDR</p>	
<p>CONSIDERATION OF BIDS – SCOPE ALTERNATES. (REV 4-23-13) (FA 5-14-13) (7-16)</p> <p>Changes to: 3-1.</p>	SP0030001	<p>Use with proper authority. *Notify Contracts Office on Transmittal Memo</p>	
<p>AWARD AND EXECUTION OF CONTRACT. (REV 11-5-97) (FA 1-20-98) (7-16)</p> <p>Insert Information Required. Changes to: 3-1.</p>	SP0030100AB	<p>A+B Bidding. Use with the approval of the District Construction Engineer. Use with SP0020501AB, SP0030203AB, SP0080701AB and SP0081300AB</p>	
<p>BUDGETARY CONSTRAINTS. (REV 9-26-06) (FA 10-6-06) (7-16)</p> <p>Changes to: 3-1.</p>	SP0030100BC	<p>Use at the direction of District Construction in accordance with the Work Program instructions. *Notify Contracts Office on Transmittal Memo</p>	
<p>AWARD AND EXECUTION OF CONTRACT. (REV 4-11-97) (FA 5-7-97) (7-16)</p> <p>Changes to: 3-1.</p>	SP0030100LR	<p>Lane Rental. Use with the approval of the District Construction Engineer. Use with SP0020501LR, SP0081300LR and SP0081300LRDR</p>	
<p>AWARD AND EXECUTION OF CONTRACT. (REV 8-1-00) (7-16)</p> <p>Changes to: 3-1.</p>	SP0030100LS	Lump Sum Projects	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<p>AWARD AND EXECUTION OF CONTRACT. (REV 7-26-01) (7-16)</p> <p>Insert Information Required. *Contracts Office must approve Changes to: 3-2, 3-6 and 3-7.</p>	<p>SP0030200</p>	<p>When necessary to change standard "Award and Execution". *Contracts Office must approve.</p>	
<p>AWARD AND EXECUTION OF CONTRACT. (REV 5-13-15) (FA 7-13-15) (7-16)</p> <p>Changes to 3-2.1, 3-2.2, 3-6, 3-7.</p>	<p>SP0030201BDI</p>	<p>Use with the approval of the District Program Management Office. Use with SP0020100BDI, SP0071302BDI and SP0080100BDI.</p>	
<p>AWARD OF CONTRACT – A+B BIDDING. (REV 8-22-96) (FA 9-3-96) (7-16)</p> <p>Insert Information Required. Changes to: 3-2.</p>	<p>SP0030203AB</p>	<p>A+B Bidding. Use with the approval of the District Construction Engineer. Use with SP0020501AB, SP0030100AB, SP0080701AB and SP0081300AB</p>	
<p>AWARD AND EXECUTION OF CONTRACT – PUBLIC RECORDS. (REV 6-21-16) (8-16)</p> <p>Changes to 3-9.</p>	<p>SP0030900</p>	<p>All Jobs</p>	<p>New SP. Implemented by Man06 for the 7-16WB. Modified to correct processing errors. Implemented by Man05 for the 7-16WB. To modify the language for amended Florida Law related to public records.</p>
<p>SCOPE OF THE WORK – INTENT OF CONTRACT. (REV 8-19-09) (FA 8-24-09) (7-16)</p> <p>Insert Information Required. Changes to: 4-1.</p>	<p>SP0040100</p>	<p>All Jobs, excluding Lump Sum.</p>	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<p>SCOPE OF THE WORK. (REV 10-16-15) (FA 12-16-15) (7-16)</p> <p>Insert Information Required. Changes to: 4-1, 4-3.1, 4-3.4, 4-3.9.4.</p>	SP0040100LS	All Lump Sum Projects.	New SP. To modify the language to require all written documentation to be submitted by electronic means.
<p>UNFORESEEABLE WORK. (REV 9-28-98) (7-16)</p> <p>Changes to: 4-4.</p>	SP0040400	999-25	
<p>CONTROL OF THE WORK. (REV 3-15-02) (7-16)</p> <p>Changes to: 5-1.1, 5-2, 5-7.6</p>	SP0050501LS	Lump Sum Projects	
<p>INSPECTION. (REV 2-10-94) (7-16)</p> <p>Changes to: 5-9.1.</p>	SP0050901	Long bridge jobs (1500 feet or longer); modify to suit	
<p>CONTROL OF MATERIALS. (REV 8-17-09) (FA 8-24-09) (7-16)</p> <p>Changes to: 6-1.</p>	SP0060100LS	Lump Sum Projects	
<p>LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – COMPLIANCE WITH FHWA 1273. (REV 1-2-14) (FA 1-16-14) (7-16)</p> <p>Changes to: 7-1.1</p>	SP0070101	All Federal Aid Jobs	
<p>PERMITS PROCURED BY THE DEPARTMENT. (REV 8-7-01) (FA 4-14-05) (7-16)</p> <p>Changes to: 7-2.1.</p>	SP0070201A	Jobs with permits procured by DOT	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<p>LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC - WORK OR STRUCTURES IN NAVIGABLE WATERS OF THE U.S., WATERS OF THE U.S. AND WATERS OF THE STATE. (REV 6-9-15) (FA 7-22-15) (7-16)</p> <p>Changes to: 7-2.2</p>	SP0070202	When SWPPP is used. (One or more acres disturbed.)	
<p>LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – TOLL FACILITIES. (REV 7-22-14) (FA 10-15-14) (7-16)</p> <p>Changes to 7-11.1, 7-11.2.</p>	SP0071101-tolls	Use with the approval of the District Traffic Operations Engineer.	
<p>LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – OPERATIONS WITHIN THE RAILROAD RIGHT-OF-WAY. (REV 1-27-16) (FA 2-19-16) (7-16)</p> <p>Changes to 7-11.4.</p>	SP0071104RR	Projects involving CSX Transportation, NS, FEC, or operations within the South Florida Rail Corridor and the Central Florida Rail Corridor Right-of-Way	New SP. To modify the language for current Department practice.
<p>LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – UTILITIES. (REV 1-20-16) (FA 2-16-16) (7-16)</p> <p>Changes to: 7-11.5.</p>	SP0071105FGT	Projects Involving FGT.	New SP. To modify the language for current Department practice.
<p>UTILITY WORK. (REV 2-10-94) (7-16)</p> <p>Changes to: 7-11.5.3.</p>	SP0071153A	When there are no utility work schedules	
<p>UTILITY SCHEDULES. (REV 8-27-01) (FA 4-14-05) (7-16)</p> <p>Changes to: 7-11.5.3.</p>	SP0071153B	When there are utility work schedules	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<p>LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – RESPONSIBILITY FOR DAMAGES, CLAIMS, ETC., AND INSURANCE. (REV 7-28-15) (FA 7-31-15) (7-16)</p> <p>Changes to 7-12.1, 7-13.2, 7-13.4.</p>	SP0071201FGT	Projects involving FGT with Encroachment Agreements.	
<p>LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – INSURANCE. (REV 4-10-15) (FA 7-13-15) (7-16)</p> <p>Changes to 7-13-2.</p>	SP0071302BDI	<p>Use with the approval of the District Program Management Office.</p> <p>Use with SP0020100BDI, SP0030201BDI and SP0080100BDI.</p>	
<p>LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC - WAGE RATES FOR FEDERAL-AID PROJECTS. (REV 12-8-15) (FA 12-16-15) (7-16)</p> <p>Insert Information Required.</p> <p>Changes to: 7-16.</p>	SP0071600	All Federal Aid Jobs	<p>New SP. Implemented by Man02 for 1-16WB.</p> <p>To allow for multiple wage rates.</p>
<p>EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS. (REV 4-25-02) (FA 7-17-02) (7-16)</p> <p>Changes to: 7-26.</p>	SP0072700	Non-Federal Aid Projects	
<p>LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – PREFERENCE TO STATE RESIDENTS. (REV 1-13-12) (7-16)</p> <p>Changes to: 7-27.</p>	SP0072800	Non-Federal Aid Projects – Construction Projects Only	
<p>LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – E-VERIFY. (REV 6-13-11) (FA 6-16-11) (7-16)</p> <p>Changes to 7-28.</p>	SP0072900	All Jobs	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<p>LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – SCRUTINIZED COMPANIES. (REV 6-17-11) (7-16)</p> <p>Changes to Section 7.</p>	SP0073000	All Jobs	<p>To expire on 9-30-16 and replaced by new SP0073000 implemented by Man04 for 7-16.</p>
<p>LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – SCRUTINIZED COMPANIES. (REV 4-20-16) (10-16)</p> <p>Changes to Section 7.</p>	SP0073000	All Jobs	<p>New SP. To be implemented 10-1-16. Implemented by Man04 for the 7-16WB.</p> <p>To implement changes required by State law. Chapter 2016-36, Laws of Florida (formerly Senate Bill 86) was signed by the Governor on March 10, 2016 and will be effective October 1, 2016. Section 287.135, Florida Statutes was reenacted and amended to include “Scrutinized Companies that Boycott Israel”.</p>
<p>LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – TITLE VI ASSURANCE – DOT 1050.2, APPENDIX A. (REV 9-2-15) (FA 9-9-15) (7-16)</p> <p>Changes to 7-30.</p>	SP0073100	All Federal Aid Jobs	<p>New SP. Implemented by Man01 for 1-16.</p> <p>To include Appendix E as per DOT Order No. 1050.2A.</p>
<p>PROSECUTION AND PROGRESS. (REV 4-21-15) (FA 7-13-15) (7-16)</p> <p>Changes to 8-1.</p>	SP0080100BDI	<p>Use with the approval of the District Program Management Office.</p> <p>Use with SP0020100BDI, SP0030201BDI and SP0071302BDI.</p>	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<p>PROSECUTION AND PROGRESS - SUBMISSION OF WORKING SCHEDULE. (REV 11-13-14) (FA 1-22-15) (7-16)</p> <p>Changes to: 8-3.2.</p>	<p>SP0080302A</p>	<p>Use only when CPM is authorized by District Construction Engineer.</p>	
<p>PROSECUTION OF WORK - FLEXIBLE START TIME. (REV 2-15-10) (FA 2-17-10) (7-16)</p> <p>Insert Information Required. *Contracts Office must be notified Changes to: 8-3.3.</p>	<p>SP0080303A</p>	<p>When called for by the District Construction Engineer or the District Maintenance Engineer/Administrator. *Contracts Office must be notified.</p>	
<p>BEGINNING WORK. (REV 7-10-95) (7-16)</p> <p>Insert Information Required. Changes to: 8-3.3.</p>	<p>SP0080303B</p>	<p>When called for by the District Construction Engineer. Use with the approval of the Chief Engineer.</p>	
<p>BEGINNING WORK. (REV 10-22-98) (FA 11-5-98) (7-16)</p> <p>Insert Information Required. *Contracts Office must be notified Changes to: 8-3.3.</p>	<p>SP0080303C</p>	<p>When called for by the District Construction Engineer. Use with the approval of the Chief Engineer. *Contracts Office must be notified</p>	
<p>PROSECUTION OF WORK – PARTNERING. (REV 5-15-12) (FA 5-21-12) (7-16)</p> <p>Insert Information Required. *Contracts Office must be notified Changes to: 8-3.6.</p>	<p>SP0080306</p>	<p>999-16 *Contracts Office must be notified</p>	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<p>PROSECUTION OF WORK - DISPUTES REVIEW BOARD. (REV 1-4-11) (FA 1-21-11) (7-16)</p> <p>*Contracts Office must be notified Changes to: 8-3.</p>	SP0080307DRB	999-20 Items *Contracts Office must be notified	
<p>PROSECUTION OF WORK – REGIONAL DISPUTES REVIEW BOARD. (REV 1-4-11) (FA 1-21-11) (7-16)</p> <p>Changes to: 8-3.</p>	SP0080307RDR B	Jobs without 999-20 Items	
<p>PROSECUTION OF WORK – STATEWIDE DISPUTES REVIEW BOARD. (REV 1-4-11) (FA 1-21-11) (7-16)</p> <p>Changes to: 8-3.</p>	SP0080308SDR B	334, 337, 350, 570, 580 or 649 Items	
<p>PROSECUTION AND PROGRESS. (REV 8-1-00) (7-16)</p> <p>Changes to: 8-4.1, 8-7-3.1.</p>	SP0080401LS	Lump Sum Projects	
<p>LIMITATIONS OF OPERATIONS – FENCING. (REV 6-17-04) (FA 7-13-04) (7-16)</p> <p>Changes to: 8-4.8.</p>	SP0080408	Jobs on Limited Access Highways	
<p>CONTAMINATED MATERIAL – MERCURY-CONTAINING DEVICES AND LAMPS. (REV 11-6-95) (FA 12-27-95) (7-16)</p> <p>Insert Information Required. *Insert Hazardous Waste Coordinator and contact number Changes to: 8-4.9.</p>	SP0080409	Jobs with lighting*	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<p>COMPUTATION OF CONTRACT TIME. (REV 12-22-98) (FA 1-19-99) (7-16)</p> <p>Insert Information Required. Changes to: 8-7.1.</p>	SP0080701A	Use with approval of the District Construction Engineer.	
<p>COMPUTATION OF CONTRACT TIME. (REV 7-24-96) (FA 9-3-96) (7-16)</p> <p>Changes to: 8-7.1.</p>	SP0080701AB	A+B Bidding. Use with approval of the District Construction Engineer. Use with SP0020501AB, SP0030100AB, SP0030203AB and SP0081300AB	
<p>COMPUTATION OF CONTRACT TIME. (REV 2-14-94) (7-16)</p> <p>Insert Information Required. Changes to: 8-7.1.</p>	SP0080701B	Use when requested by the Chief Engineer (must be modified).	
<p>COMPUTATION OF CONTRACT TIME. (REV 12-22-98) (FA 2-1-99) (7-16)</p> <p>Changes to: 8-7.1.</p>	SP0080701C	Use when requested by the District Construction Engineer.	
<p>DAMAGE RECOVERY. (REV 2-4-04) (7-16)</p> <p>Insert Information Required. Changes to: 8.</p>	SP0081300	Use when requested by District Construction Engineer. (Do not use with Lane Rental)	
<p>PROSECUTION AND PROGRESS. (REV 7-28-97) (7-16)</p> <p>Changes to: 8-13.</p>	SP0081300A	All Jobs with Alternative Bidding. Use with the approval of the District Construction Engineer.	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<p>8-13. Incentive – Disincentive for A+B. (REV 7-27-04) (FA 7-28-04) (1-05)</p> <p>Insert Information Required. Changes to: 8-13.</p>	SP0081300AB	<p>A+B Bidding. Use with the approval of the District Construction Engineer. Use with SP0020501AB, SP0030100AB, SP0030203AB and SP0080701AB</p>	
<p>8-13. “Bonus” Payment and Waiver of Contractor Claims. (REV 5-19-04) (FA 7-13-04) (1-05)</p> <p>Insert Information Required. Changes to: 8-13.</p>	SP0081300ABB	<p>A+B Jobs with Bonus. Use with the approval of the District Construction Engineer.</p>	
<p>8-13. “Bonus” Payment and Waiver of Contractor Claims. (REV 7-27-04) (FA 7-28-04) (1-05)</p> <p>Insert Information Required. Changes to: 8-13.</p>	SP0081300B	<p>Bonus (Date Specific). Use with the approval of the District Construction Engineer.</p>	
<p>8-13. “Bonus” Payment and Waiver of Contractor Claims. (REV 7-27-04) (FA 7-28-04) (1-05)</p> <p>Insert Information Required. Changes to: 8-13.</p>	SP0081300BCD	<p>Bonus (Calendar Days). Use with the approval of the District Construction Engineer.</p>	
<p>8-13. Incentive - Disincentive. (REV 7-27-04) (FA 7-28-04) (1-05)</p> <p>Insert Information Required. Changes to: 8-13.</p>	SP0081300ID	<p>Incentive – Disincentive. Use with the approval of the District Construction Engineer. Do not use with SP0081300MID</p>	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<p>8-13. Incentive – Disincentive for Lane Rental Days. (REV 9-25-03) (FA 12-24-03) (7-04)</p> <p>Insert Information Required. Changes to: 8-13.</p>	SP0081300IDLR	<p>Incentive-Disincentive for Lane Rental Days. Use with the approval of the District Construction Engineer. Do not use with SP0081300LR or SP0081300LRDR</p>	
<p>8-13. Liquidated Savings for Early Completion. (REV 5-18-99) (FA 6-10-99) (7-00)</p> <p>Insert Information Required. Changes to: 8-13.</p>	SP0081300LQS	<p>Liquated Savings. Use with the approval of the District Construction Engineer.</p>	
<p>8-13. Pay Adjustment For Fewer-More Lane Rental Days. (REV 4-29-97) (FA 5-7-97) (7-00)</p> <p>Insert Information Required. Changes to: 8-13.</p>	SP0081300LR	<p>Lane Rental. Use with the approval of the District Construction Engineer. Use with SP0020501LR, SP0030100LR, and SP0081300LRDR</p>	
<p>8-13. Damage Recovery. (REV 9-25-03) (FA 12-24-03) (7-04)</p> <p>Insert Information Required. Changes to: 8-13.</p>	SP0081300LRDR	<p>Lane Rental. Use with the approval of the District Construction Engineer. Use with SP0020501LR, SP0030100LR, and SP0081300LR</p>	
<p>8-13. “Bonus” Payment and Waiver of Contractor Claims. (REV 4-12-06) (FA 4-25-06) (1-07)</p> <p>Insert Information Required. Changes to: 8-13.</p>	SP0081300MB	<p>Milestone Bonus. Use with the approval of the District Construction Engineer. Do not use with SP0081300B or SP0081300BCD</p>	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<p>8-13. Incentive - Disincentive. (REV 2-9-06) (FA 4-25-06) (1-07)</p> <p>Insert Information Required. Changes to: 8-13.</p>	SP0081300MID	<p>Milestone Incentive-Disincentive. Use with approval of the District Construction Engineer. Do not use with SP0081300ID</p>	
<p>MEASUREMENT AND PAYMENT. (REV 11-19-14) (FA 1-22-15) (7-16)</p> <p>Changes to: 9-1.3, 9-2, 9-3, 9-5.5.2, 9-11.</p>	SP0090103LS	<p>Lump Sum Projects.</p>	
<p>REMOVAL OF EXISTING STRUCTURES – STRUCTURES TO BE REMOVED. (REV 9-10-07) (FA 2-15-08) (7-16)</p> <p>Insert Information Required. Changes to: 110-6.1.</p>	SP1100601	<p>Use when requested by the District Construction Engineer. Must have signed agreement with Local Agency receiving the material.</p>	
<p>REMOVAL OF EXISTING STRUCTURES – ASBESTOS CONTAINING MATERIALS (ACM) IDENTIFIED PRIOR TO THE WORK. (REV 1-29-13) (FA 2-15-13) (7-16)</p> <p>Changes to: 110-6.6.</p>	SP1100606	<p>Use when areas of Asbestos Abatement are identified in the Plans</p>	
<p>MATERIAL FOR REEF ESTABLISHMENT. (REV 7-10-95) (FA 6-21-99) (7-16)</p> <p>Changes to: 110-11.2, 110-12.7.</p>	SP1101102	110-84	
<p>EXCAVATION – IDENTIFIED AREAS OF CONTAMINATION. (REV 1-29-13) (FA 2-15-13) (7-16)</p> <p>Changes to: 120-1.</p>	SP1200100A	<p>Use when contaminated areas are delineated in the Plans</p>	

SPECIAL PROVISIONS	SP0000001	USAGE NOTE	REMARKS
<p>MILLING OF EXISTING ASPHALT PAVEMENT. (REV 8-31-99) (FA 2-14-00) (7-16)</p> <p>Insert Information Required. Changes to: 327-1, 327-6.</p>	SP3270100	<p>When the Plans provide a location for stockpiling milled material. Insert quantity to be retained. Use all, tons, square yards</p>	
<p>MILLING OF EXISTING ASPHALT PAVEMENT. (REV 12-1-93) (7-16)</p> <p>Changes to: 327-2.</p>	SP3270200	Use when requested by districts	
<p>INTEGRAL PILE AND COLUMN JACKETS. (REV 1-7-16) (FA 1-14-16) (7-16)</p> <p>Changes to: 457.</p>	SP4570000	457 Items	<p>New SP. Changed title from Integral Pile Jackets to Integral Pile and Column Jackets and modified the language for current Department practice.</p>
<p>LANDSCAPING. (REV 1-7-15) (FA) (7-16)</p> <p>Changes to 580.</p>	SP5800000	<p>All Non FA Jobs with Landscaping. Use when requested by the DDE.</p>	
<p>LANDSCAPING. (REV 1-7-15) (FA 3-13-15) (7-16)</p> <p>Changes to 580.</p>	SP5800000FA	<p>All Federal Aid Jobs with Landscaping. Use when requested by the DDE.</p>	

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>002 PROPOSAL REQUIREMENTS AND CONDITIONS. (REV 11-3-15) (FA 1-27-16) (7-16)</p> <p>Changes to 002.</p>	SS0020000	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To update the language for current Department practice.</p>
<p>003 AWARD AND EXECUTION OF CONTRACT. (REV 11-3-15) (FA 11-20-15) (7-16)</p> <p>Changes to 003.</p>	SS0030000	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To update the language for current Department practice.</p>
<p>003 AWARD AND EXECUTION OF CONTRACT. (REV 4-18-16) (FA 4-20-16) (7-16)</p> <p>Changes to 3-5.1.</p>	SS0030501	All Jobs	<p>New SS. Implemented by Man02 for the 7-16WB. To implement changes required by State law. Chapter 2016-239, Laws of Florida (formerly House Bill 7061) was signed by the Governor on April 14, 2016. Included in the implemented language are changes related to the conditions the Department may waive Contract Bond requirements.</p>
<p>004 SCOPE OF THE WORK. (REV 10-16-15) (FA 12-16-15) (7-16)</p> <p>Changes to 4-1, 4-3.2, 4-3.2.2, 4-3.6, 4-3.7, 4-3.9.3, 4-3.9.4.</p>	SS0040100	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
005 CONTROL OF THE WORK. (REV 12-2-15) (FA 12-16-15) (7-16) Changes to 005.	SS0050000	All Jobs	ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.
006 CONTROL OF MATERIALS. (REV 1-28-16) (FA 2-12-16) (7-16) Changes to 6-1.3, 6-5.2.	SS0060103	All Jobs	ROLLED INTO THE JULY 2016 eBOOK. New SS. SS0060103-2: To update the language for current Department practice. SS0060103: To modify the language to require all written documentation to be submitted by electronic means. SS0060502: To modify the certification requirements for steel.
007 LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC. (REV 12-17-15) (FA 1-11-16) (7-16) Changes to 7-1.1, 7-1.4, 7-1.7.1, 7-7.1.8, 7-7.1.9, 7-2.3, 7-7.5, 7-11.5.4, 007-26.	SS0070101	All Jobs	ROLLED INTO THE JULY 2016 eBOOK. New SS. SS0072600 (implemented as SP0073100 Man03 for the 1-16WB). To add language related to the Cargo Preference Act. SS0070101: To modify the language to require all written documentation to be submitted by electronic means.
007 LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – DUST CONTROL. (REV 2-1-16) (FA 2-24-16) (7-16) Changes to 7-20.2.	SS0072002	All Jobs	ROLLED INTO THE JULY 2016 eBOOK. New SS. To update the language for current Department practice.

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>008 PROSECUTION AND PROGRESS. (REV 10-26-15) (FA 1-26-16) (7-16)</p> <p>Changes to 8-1, 8-2, 8-4.1, 8-7.3.2.</p>	SS0080100	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>009 MEASUREMENT AND PAYMENT. (REV 11-4-15) (FA 1-11-16) (7-16)</p> <p>Changes to 9-5.3.2, 9-5.5.1, 9-8.</p>	SS0090503	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. SS0090503: To modify the language to require all written documentation to be submitted by electronic means. SS0090801-1: To modify the language to include all as-builts. SS0090801: To update the language for current Department practice.</p>
<p>100 CONSTRUCTION EQUIPMENT – GENERAL REQUIREMENTS. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 100.</p>	SS1000000	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>102 MAINTENANCE OF TRAFFIC. (REV 1-21-16) (FA 1-28-16) (7-16)</p> <p>Changes to 102.</p>	SS1020300	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. SS1020300: To modify the language for current Department practice. SS1020916: To modify the language for current Department practice. SS1020901: To clarify that advance warning flashing lights are allowed on trailer mounted portable regulatory signs. SS1021110: To include the cost for barrier delineators in the cost of the LCDs.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>104 PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION. (REV 10-30-15) (FA 1-26-16) (7-16)</p> <p>Changes to 104-5, 104-6.4.9.1.</p>	SS1040500	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK.</p> <p>New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>105 CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS. (REV 11-23-15) (FA 1-26-16) (7-16)</p> <p>Changes to 105-1.1.1, 105-1.2.3, 105-2, 105-4.6, 105-4.7, 105-8.7.2, 105-8.7.3, 105-8.9, 105-8.10.2.4.2.</p>	SS1050101	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK.</p> <p>New SS. SS1050101: To modify the language to require all written documentation to be submitted by electronic means.</p> <p>SS1050102: To clarify the language relating to items requiring commercial inspection.</p> <p>SS1050810: To modify the language for current Department practice.</p>
<p>108 MONITORING OF EXISTING STRUCTURES. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 108-2.1.4, 108-2.1.5, 108-2.2.</p>	SS1080201	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK.</p> <p>New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>120 EXCAVATION AND EMBANKMENT. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 120-6.2.</p>	SS1200602	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK.</p> <p>New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>121 FLOWABLE FILL. (REV 11-5-15) (FA 1-26-16) (7-16)</p> <p>Changes to 121-2, 121-6.</p>	SS1210200	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. SS1210200: To modify the language to allow the use of GTR in flowable fill. SS1210600: To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>145 GEOSYNTHETIC REINFORCEMENT. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 145-2, 145-3.2, 145-5.</p>	SS1450200	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>160 STABILIZING. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 160-3.2.</p>	SS1600302	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>162 PREPARED SOIL LAYER. (REV 10-30-15) (FA 1-26-16) (7-16)</p> <p>Changes to 162-5.</p>	SS1620500	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>200 ROCK BASE. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 200-7.2.3.</p>	SS2000702	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>287 ASPHALT TREATED PERMEABLE BASE. (REV 10-16-15) (FA 1-26-16) (7-16)</p> <p>Changes to 287-2.</p>	S2870200	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>288 CEMENT TREATED PERMEABLE BASE. (REV 11-4-15) (FA 1-11-16) (7-16)</p> <p>Changes to 288-3.2, 288-3.4.</p>	SS2880302	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>300 PRIME AND TACK COATS. (REV 10-16-15) (FA 1-26-16) (7-16)</p> <p>Changes to 300-9.2.</p>	SS3000902	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>320 HOT MIX ASPHALT - PLANT METHODS AND EQUIPMENT. (REV 3-24-16) (FA 3-30-16) (7-16)</p> <p>Changes to 320-3.3.2, 320-6.1.</p>	SS3200303	All Jobs	<p>New SS. Implemented by Man01 for the 7-16WB. To modify the language for current Department practice.</p>
<p>320 HOT MIX ASPHALT - PLANT METHODS AND EQUIPMENT. (REV 11-12-15) (FA 1-11-16) (7-16)</p> <p>Changes to 320-6.3.2, 320-6.3.3.</p>	SS3200603	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language for current Department practice.</p>
<p>330 HOT MIX ASPHALT – GENERAL CONSTRUCTION REQUIREMENTS. (REV 1-28-16) (FA 1-28-16) (7-16)</p> <p>Changes to 330-5.2.3, 330-9.4.5.1, 330-9.4.5.5, 330-9.4.6.1.</p>	SS3300502	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. SS3300904: To modify the language for current Department practice. SS3300502: To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>334 SUPERPAVE ASPHALT CONCRETE. (REV 2-12-16) (FA 3-30-16) (7-16)</p> <p>Changes to 334-1.2, 334-5.1.2, 334-5.4.1.</p>	SS3340102	All Jobs	<p>New SS. Implemented by Man01 for the 7-16WB. To modify the language for current Department practice.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>334 SUPERPAVE ASPHALT CONCRETE. (REV 7-1-15) (FA 7-13-15) (7-16) Changes to 334-8.2.3.1</p>	SS3340802	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. Implemented by Man01 for 1-16. To correct a value in Table 334-8 (was approved by FHWA on 7-13-15 but was incorrectly rolled in to 1-16 Final Version).</p>
<p>338 VALUE ADDED ASPHALT PAVEMENT. (REV 11-4-15) (FA 1-11-16) (7-16) Changes to 338-3, 338-5.1.</p>	SS3380300	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>346 PORTLAND CEMENT CONCRETE. (REV 1-8-16) (FA 1-29-16) (7-16) Changes to 346.</p>	SS3460202	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. SS3460202: To modify the language for current Department practice. SS3460302: To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>347 PORTLAND CEMENT CONCRETE – CLASS NS. (REV 11-5-151-8-16) (FA 1-26-16) (7-16) Changes to 347-2.1.</p>	SS3470201	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to allow RAP in nonstructural concrete.</p>
<p>353 CONCRETE PAVEMENT SLAB REPLACEMENT. (REV 2-4-16) (FA 2-15-16) (7-16) Changes to 353.</p>	SS3530000	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. SS3530000: To modify the language for current Department practice. SS3530302: To modify the language to require all written documentation to be submitted by electronic means.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>355 VALUE ADDED PORTLAND CEMENT CONCRETE PAVEMENT. (REV 11-4-15) (FA 1-27-16) (7-16)</p> <p>Changes to 355-1, 355-4.1.</p>	SS3550100	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>400 CONCRETE STRUCTURES. (REV 11-16-15) (FA 2-8-16) (7-16)</p> <p>Changes to 400.</p>	SS4000401	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. SS4000200: To modify the language for current Department practice. SS4000401: To modify the language to require all written documentation to be submitted by electronic means. SS4001501: To clarify the language relating to curing newly placed mortar.</p>
<p>407 THREE-SIDED PRECAST CONCRETE CULVERT. (REV 11-6-15) (FA 2-21-16) (7-16)</p> <p>Changes to 407-2, 407-6, 407-7.4.7.</p>	SS4070200	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language for current Department practice.</p>
<p>410 PRECAST CONCRETE BOX CULVERT. (REV 11-6-15) (FA 2-8-16) (7-16)</p> <p>Changes to 410-2, 410-4.1.1, 410-4.1.2, 410-4.1.3, 410-5, 410-6.4.6, 410-11.2, 410-11.3, 410-14.</p>	SS4100200	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. SS4100200: To modify the language for current Department practice. SS4100401: To modify the language to require all written documentation to be submitted by electronic means.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>411 EPOXY INJECTION OF CRACKS IN CONCRETE STRUCTURES. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 411-4.</p>	SS4110400	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>413 SEALING CRACKS AND CONCRETE STRUCTURE SURFACES. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 413-2.4.2, 413-3.1.</p>	SS4130204	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>415 REINFORCING FOR CONCRETE. (REV 2-1-16) (FA 2-3-16) (7-16)</p> <p>Changes to 415.</p>	SS4150000	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. SS4150000: To modify the language for current Department practice. SS4150502: To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>430 PIPE CULVERTS. (REV 10-3011-12-15) (FA 1-27-16) (7-16)</p> <p>Changes to 430-1, 430-3.1, 430-4.8, 430-7.3.1.3, 430-7.3.2.3, 430-12.1.</p>	SS4300100	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>431 PIPE LINER. (REV 11-412-15) (FA 1-27-16) (7-16)</p> <p>Changes to 431-5.</p>	SS4310500	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>435 STRUCTURAL PLATE PIPE AND PIPE ARCH CULVERTS. (REV 11-12-15) (FA 1-27-16) (7-16)</p> <p>Changes to 435-1.</p>	SS4350100	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>436 TRENCH DRAIN. (REV 10-26-15) (FA 1-11-16) (7-16)</p> <p>Changes to 436.</p>	SS4360000	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>449 PRECAST CONCRETE DRAINAGE PRODUCTS. (REV 11-12-15) (FA 1-27-16) (7-16)</p> <p>Changes to 449-1.</p>	SS4490100	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>450 PRECAST PRESTRESSED CONCRETE CONSTRUCTION. (REV 12-17-15) (FA 2-8-16) (7-16)</p> <p>Changes to 450.</p>	SS4500100	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. SS4500100: To modify the language for current Department practice. SS4500204: To modify the language to require all written documentation to be submitted by electronic means. SS4500203: To modify the language for current Department practice. SS4500201: To specify that allowable sweep tolerances for beams and piles will be a function of their lengths.</p>
<p>451 PRESTRESSED SOIL ANCHORS. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 451-8.2.3.</p>	SS4510802	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>452 PRECAST SEGMENTAL BRIDGE CONSTRUCTION. (REV 10-26-15) (FA 1-11-16) (7-16)</p> <p>Changes to 452-6.7.2, 452-6.9, 452-8.1.</p>	SS4520607	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>453 EPOXY JOINTING OF PRECAST SEGMENTS. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 452-2, 453-4.2.</p>	SS4530200	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>455 STRUCTURES FOUNDATIONS. (REV 2-21-16) (FA 2-3-16) (7-16)</p> <p>Changes to 455-1.3, 455-2.1, 455-2.4, 455-2.8, 455-5.2, 455-5-14.3, 455-7.7.2, 455-7.8, 455-11.5, 455-12.5, 455-15.1.2, 455-15.1.3, 455-15.4, 455-15.5, 455-43.</p>	SS4550103	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. SS4551505: To modify the language for current Department practice. SS4554300: To modify the language for current Department practice. SS4551105: To clarify Contractor requirements. SS4550103: To modify the language for current Department practice.</p>
<p>458 BRIDGE DECK JOINTS. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 458-2.6, 458-4.5.2.1, 458-5.2.2, 458-4.5.3.</p>	SS4580206	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>460 STRUCTURAL STEEL AND MISCELLANEOUS METALS. (REV 10-28-15) (FA 1-11-16) (7-16)</p> <p>Changes to 460-4.2.1, 460-4.2.2, 460-4.6, 460-5, 460-5.4.2, 460-7.1.</p>	SS4600402	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>462 POST-TENSIONING. (REV 10-16-15) (FA 1-11-16) (7-16)</p> <p>Changes to 462.</p>	SS4620100	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>471 FIBER REINFORCED POLYMER FENDER SYSTEMS. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 471-1, 471-3, 471-4.2.</p>	SS4710100	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>502 SHEAR CONNECTORS. (REV 10-14-15) (FA 111-16) (7-16)</p> <p>Changes to 502-2.6, 502-3.4.</p>	SS5020206	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>506 BRIDGE DRAINAGE SYSTEM. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 506.</p>	SS5060000	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>510 NAVIGATION LIGHTS FOR FIXED BRIDGES. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 510-7.5.</p>	SS5100705	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>514 PLASTIC FILTER FABRIC (GEOTEXTILE). (REV 11-3-15) (FA 11-20-15) (7-16)</p> <p>Changes to 514.</p>	SS5140000	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To clarify the basis of payment.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>515 METAL PEDESTRIAN/BICYCLE RAILINGS, GUIDERAILS, AND HANDRAILS. (REV 11-12-15) (FA 1-28-16) (7-16)</p> <p>New Section 515.</p>	SS5150000	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New Section 515.</p>
<p>521 CONCRETE BARRIERS, TRAFFIC RAILING BARRIERS AND PARAPETS. (REV 10-14-15) (FA 2-8-16) (7-16)</p> <p>Changes to 521-1, 521-2.</p>	SS5210100	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. SS5210200: To modify the language for current Department practice. SS5210100: To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>523 PATTERNED PAVEMENT. (REV 11-4-15) (FA 1-11-16) (7-16)</p> <p>Changes to 523-3.3.</p>	SS5230303	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>526 ARCHITECTURAL PAVERS. (REV 11-4-15) (FA 1-11-16) (7-16)</p> <p>Changes to 526-3.1.1, 526-4, 526-5.</p>	SS5230301	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. SS5260301: To modify the language to require all written documentation to be submitted by electronic means. SS5260400: To clarify the method of measurement.</p>
<p>530 REVETMENT SYSTEMS. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 530-1.2, 530-2.2, 530-4.2.</p>	SS5300102	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
536 GUARDRAIL. (REV 9-3-15) (FA 10-20-15) (7-16) Changes to 536-2.6.	SS5360206	All Jobs	ROLLED INTO THE JULY 2016 eBOOK. New SS. To include mounting requirements for delineators.
544 CRASH CUSHIONS. (REV 1-21-16) (FA 2-8-16) (7-16) Changes to 544.	SS5440000	All Jobs	ROLLED INTO THE JULY 2016 eBOOK. New SS. To update the language for current Department practice.
548 RETAINING WALL SYSTEMS. (REV 10-29-15) (FA 1-11-16) (7-16) Changes to 548-1, 548-2.6.2, 548-2.6.4, 548-3, 548-8.1, 548-9.5, 548-9.7.8, 548-10.	SS5480100	All Jobs	ROLLED INTO THE JULY 2016 eBOOK. New SS. SS5480100: To modify the language to require all written documentation to be submitted by electronic means. SS5480206: To update the language for current Department practice.
555 DIRECTIONAL BORE. (REV 10-16-15) (FA 12-16-15) (7-16) Changes to 555-3.1.1, 555-5.	SS5550301	All Jobs	ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.
556 JACK AND BORE. (REV 10-16-15) (FA 12-16-15) (7-16) Changes to 556-3.3.1, 556-4.3.2, 555-6, 555-7.	SS5560303	All Jobs	ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.
560 COATING NEW STRUCTURAL STEEL. (REV 10-14-15) (FA 1-11-16) (7-16) Changes to 560-2.5, 560-5, 560-6.	SS5600205	All Jobs	ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>561 COATING EXISTING STRUCTURAL STEEL. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 561-4.1, 561-10.1, 561-10.2.3.3, 561-10, 561-10.4, 561-11.3, 561-11.4, 561-11.5, 561-11.6.</p>	SS5610401	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>571 PLASTIC EROSION MAT. (REV 10-26-15) (FA 1-11-16) (7-16)</p> <p>Changes to 571-3.</p>	SS5710300	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>603 GENERAL REQUIREMENTS FOR TRAFFIC CONTROL SIGNALS AND DEVICES. (REV 10-14-15) (FA 12-27-15) (7-16)</p> <p>Changes to 603-5, 603-6.</p>	SS6030500	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>608 MANUFACTURERS' WARRANTIES FOR TRAFFIC CONTROL SIGNALS AND DEVICES. (REV 10-26-15) (FA 12-27-15) (7-16)</p> <p>Changes to 608.</p>	SS6080000	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. SS6080000-1: To modify the language to require all written documentation to be submitted by electronic means. SS6080000: To update the language for current Department practice.</p>
<p>611 ACCEPTANCE PROCEDURES FOR TRAFFIC CONTROL SIGNALS AND DEVICES. (REV 10-16-15) (FA 12-4-15) (7-16)</p> <p>Changes to 611-2.2, 611-2.3,</p>	SS6110202	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>620 GROUNDING AND LIGHTNING PROTECTION. (REV 10-14-15) (FA 12-27-15) (7-16)</p> <p>Changes to 620-4.1.SS6200401</p>	SS6200401	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>633 COMMUNICATION CABLE. (REV 10-14-15) (FA 12-27-15) (7-16)</p> <p>Changes to 633-2.1.5.3, 633-2.1.6, 633-3.1.1, 633-3.1.2, 633-3.1.5, 633-3.1.6, 633-3.1.7, 633-3.1.8.</p>	SS6330201	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>639 ELECTRICAL POWER SERVICE ASSEMBLIES. (REV 12-21-15) (FA 12-27-15) (7-16)</p> <p>Changes to 639-1.</p>	SS6390100	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language for current Department practice.</p>
<p>646 ALUMINUM POLES, PEDESTALS, AND POSTS. (REV 10-14-15) (FA 12-27-15) (7-16)</p> <p>Changes to 646-2.2.</p>	SS6460202	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>649 GALVANIZED STEEL POLES, MAST ARMS, AND MONOTUBE ASSEMBLIES. (REV 10-14-15) (FA 12-27-15) (7-16)</p> <p>Changes to 649-4.3, 649-5, 649-7.</p>	SS6490403	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. SS6490403: o modify the language to require all written documentation to be submitted by electronic means. SS6490700: To modify the language for current Department practice.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>676 TRAFFIC CABINETS. (REV 11-3-15) (FA 12-27-15) (7-16)</p> <p>Changes to 676-2.2.1, 676-3.3.</p>	SS6760202	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>677 EQUIPMENT SHELTER. (REV 11-4-15) (FA 12-31-15) (7-16)</p> <p>Changes to 677-2.12, 677-4.1, 677-4.3.</p>	SS6770201	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>682 VIDEO EQUIPMENT. (REV 10-14-15) (FA 12-27-15) (7-16)</p> <p>Changes to 682-2.2.8, 682-2.4.</p>	SS6820202	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>687 HIGHWAY ADVISORY RADIO. (REV 10-16-15) (FA 12-31-15) (7-16)</p> <p>Changes to 687-3, 687-4.2.</p>	SS6870300	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>695 TRAFFIC MONITORING SITE EQUIPMENT AND MATERIALS. (REV 12-28-15) (FA 12-31-15) (7-16)</p> <p>Changes to 695-2.5, 695-3.2.1, 695-3.3.3, 695-4.2.2.</p>	SS6950205	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>700 HIGHWAY SIGNING. (REV 12-22-15) (FA 1-18-15) (7-16)</p> <p>Changes to 700.</p>	SS7000500	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. SS7000201: To modify the language for current Department practice. SS7000500: To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>701 PROFILED THERMOPLASTIC PAVEMENT MARKINGS. (REV 12-21-15) (FA 1-28-16) (7-16)</p> <p>Changes to 701-1, 701-5, 701-9.2.</p>	SS7010100	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. SS7010100: To modify the language for current Department practice. SS7010500: To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>705 OBJECT MARKERS AND DELINEATORS. (REV 9-21-15) (FA 11-5-15) (7-16)</p> <p>Changes to 705-3.</p>	SS7050300	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To include the cost for barrier delineators in the cost of the LCDs.</p>
<p>706 RETROREFLECTIVE PAVEMENT MARKERS AND BITUMINOUS ADHESIVE. (REV 11-3-15) (FA 1-18-16) (7-16)</p> <p>Changes to 706.</p>	SS7060000	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>709 TWO REACTIVE COMPONENTS PAVEMENT MARKINGS. (REV 11-2-15) (FA 1-18-16) (7-16)</p> <p>Changes to 709-5.</p>	SS7090500	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>710 PAINTED PAVEMENT MARKINGS. (REV 12-21-15) (FA 1-28-16) (7-16)</p> <p>Changes to 710-4.1.1, 710-6.</p>	SS7100401	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. SS7100401: To modify the language for current Department practice. SS7100600: To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>711 THERMOPLASTIC PAVEMENT MARKINGS. (REV 12-21-15) (FA 1-28-16) (7-16)</p> <p>Changes to 711-2, 711-4, 711-5.</p>	SS7110200	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. SS7110200: To modify the language for current Department practice. SS7110500: To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>713 PERMANENT TAPE PAVEMENT MARKINGS. (REV 11-2-15) (FA 1-15-16) (7-16)</p> <p>Changes to 713-5.</p>	SS7130500	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>715 HIGHWAY LIGHTING SYSTEM. (REV 10-30-15) (FA 1-28-16) (7-16)</p> <p>Changes to 715-3, 715-4, 715-6.3, 715-10.1, 715-15, 715-16.</p>	SS7150300	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. SS7150300: To modify the language for current Department practice. SS7150603: To modify the language to require all written documentation to be submitted by electronic means. SS7151600: To modify the language for current Department practice.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>911 BASE AND STABILIZED BASE MATERIALS. (REV 11-3-15) (FA 1-11-16) (7-16)</p> <p>Changes to 911-3.1.</p>	SS9110301	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language for current Department practice.</p>
<p>916 BITUMINOUS MATERIALS. (REV 2-16-16) (FA 3-30-16) (7-16)</p> <p>Changes to 916.</p>	SS9160000	All Jobs	<p>New SS. Implemented by Man01 for the 7-16WB. To modify the language for current Department practice, including revisions to Materials Manual Sections 3.4 and 3.5.</p>
<p>919 GROUND TIRE RUBBER FOR USE IN ASPHALT RUBBER BINDER. (REV 11-13-15) (FA 1-26-16) (7-16)</p> <p>Changes to 919-6.</p>	SS9190000	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. SS9190000: to modify the language to allow the use of GRT in flowable fill. SS9190600: To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>921 PORTLAND CEMENT AND BLENDED CEMENT. (REV10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 921-2, 921-5, 921-5.2.</p>	SS9210200	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>923 WATER FOR CONCRETE. (REV 1-8-16) (FA 1-14-16) (7-16)</p> <p>Changes to 923-2.1, 923-3.</p>	SS9230201	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. SS9230300: To modify the language for current Department practice. SS9230201: To modify the language to require all written documentation to be submitted by electronic means.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>924 ADMIXTURES FOR CONCRETE. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 924-2.2, 924-2.7.</p>	SS9240202	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>925 CURING MATERIALS FOR CONCRETE. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 925-2.2, 925-4.</p>	SS9250202	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>926 EPOXY COMPOUNDS. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 926-2.3, 926-5.3, 926-6, 926-8.</p>	SS9260203	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>930 MATERIALS FOR CONCRETE REPAIR. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 930-2.1, 930-6, 930-7.4.</p>	SS9300600	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. SS9300201: To modify the language to require all written documentation to be submitted by electronic means. SS9300600: To update the language for current Department and industry practice.</p>
<p>931 METAL ACCESSORY MATERIALS FOR CONCRETE PAVEMENT AND CONCRETE STRUCTURES. (REV 2-1-16) (FA 1-11-162-15-16) (7-16)</p> <p>Changes to 931-1.1, 931-2.1, 931-2.3.</p>	SS9310101	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. SS9310101-2: To modify the language for current Department practice. SS9310101: To modify the language to require all written documentation to be submitted by electronic means.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>932 NONMETALLIC ACCESSORY MATERIALS FOR CONCRETE PAVEMENT AND CONCRETE STRUCTURES. (REV 11-23-15) (FA 2-8-16) (7-16)</p> <p>Changes to 932-1.1, 932-1.3.6, 932-1.5.3, 932-2.3.2, 932-2.5.3, 932-2.6.3, 932-3.</p>	SS9320101	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. SS9320300: To modify the language for current Department practice. SS9320101: To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>933 PRESTRESSING STEEL. (REV 1-12-16) (FA 2-8-16) (7-16)</p> <p>Changed to 933.</p>	SS9330000	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. SS9330000: To modify the language for current Department practice. SS9330501: To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>938 DUCT FILLER FOR POST-TENSIONED STRUCTURES. (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 938-2, 938-3.</p>	SS9380200	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>942 PRECAST CONCRETE PIPE GASKETS. (REV 10-26-15) (FA 1-11-16) (7-16)</p> <p>Changes to 942-2.3.</p>	SS9420203	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>948 OPTIONAL DRAINAGE PRODUCTS AND LINER REPAIR SYSTEMS. (REV 11-4-15) (FA 1-27-16) (7-16)</p> <p>Changes to 948-1.4, 948-2.3.3.</p>	SS9480104	All Jobs	<p>ROLLED INTO THE JULY 2016 eBOOK. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>949 MISCELLANEOUS COMPONENTS FOR MANHOLES, INLETS AND OTHER STRUCTURES. (REV 10-26-15) (FA 1-11-16) (7-16)</p> <p>Changes to 949.</p>	SS9490000	All Jobs`	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>955 TIMBER TREATMENT (INCLUDING TREATING MATERIALS). (REV 12-17-15) (FA 12-18-15) (7-16)</p> <p>Changes to 955.</p>	SS9550000	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language relating to treatment methods for lumber and timber based on industry input.</p>
<p>960 POST-TENSIONING COMPONENTS. (REV 10-14-15) (FA 1-26-16) (7-16)</p> <p>Changes to 960-2.2.2.1, 960-2.4, 960-3.1, 960-3.2.1.1, 960-3.6.</p>	SS9600202	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>962 STRUCTURAL STEEL AND MISCELLANEOUS METAL ITEMS (OTHER THAN ALUMINUM). (REV 10-14-15) (FA 1-11-16) (7-16)</p> <p>Changes to 962-9.2, 962-10.3.</p>	SS9620902	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language relating to treatment methods for lumber and timber based on industry input.</p>
<p>970 MATERIALS FOR RAISED RETROREFLECTIVE PAVEMENT MARKERS AND BITUMINOUS ADHESIVE. (REV 12-30-15) (FA 1-28-16)</p> <p>Changes to 970.</p>	SS9700000	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To update the language for current Department practice</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>971 PAVEMENT MARKING MATERIALS. (REV 12-21-15) (FA 1-28-16) (7-16)</p> <p>Changes to 971-1.4, 971-6.5.1, 971-10.</p>	SS9710104	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. SS9710605: To update the language for current Department practice. SS9710104: To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>982 FERTILIZER. (REV 10-26-15) (FA 1-26-16) (7-16)</p> <p>Changes to 982.</p>	SS9820000	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>985 GEOSYNTHETIC MATERIALS. (REV 10-26-15) (FA 1-26-16) (7-16)</p> <p>Changes to 985-3.2.</p>	SS9850302	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>
<p>990 TEMPORARY TRAFFIC CONTROL DEVICE MATERIALS. (REV 1-21-16) (FA 1-28-16) (7-16)</p> <p>Changes to 990-2.1.2, 990-5, 990-10.</p>	SS9900201	All Jobs	<p>ROLLED INTO THE JULY 2016 eBook. New SS. SS9900201: To update the language for current Department practice. SS9901000: To update the language for current Department practice. SS9900500: To update the language for current Department practice.</p>

SUPPLEMENTAL SPECIFICATIONS	SS0000001	USAGE NOTE	REMARKS
<p>992 HIGHWAY LIGHTING MATERIALS. (REV 7-14-16) (FA 8-1-16) (9-16)</p> <p>Changes to 992.</p>	<p>SS9920000</p>	<p>All Jobs</p>	<p>New SS. To be implemented 9-16. Implemented by Man07 for the 7-16WB. To modify the luminaire requirements.</p> <p>ROLLED INTO THE JULY 2016 eBook.</p> <p>New SS. To update the language for current Department practice.</p>
<p>993 OBJECT MARKERS AND DELINEATORS. (REV 9-21-15) (FA 11-5-15) (7-16)</p> <p>Changes to 993-2.6.1.</p>	<p>SS9930206</p>	<p>All Jobs</p>	<p>ROLLED INTO THE JULY 2016 eBook.</p> <p>New SS. To update the language for current Department practice.</p>
<p>994 RETROREFLECTIVE AND NONREFLECTIVE SHEETING AND SIGN PANEL FABRICATION. (REV 11-4-15) (FA 1-18-16) (7-16)</p> <p>Changes to 994-2.3.3, 994-3.4.</p>	<p>SS994203</p>	<p>All Jobs</p>	<p>ROLLED INTO THE JULY 2016 eBook.</p> <p>New SS. To modify the language to require all written documentation to be submitted by electronic means.</p>

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