Special Provisions

000-001 **Schedule of Liquidated Damages** - Updates the schedule of liquidated damages. *(2004 SP 000-2332). Required for all projects beginning with the November 2011 letting.* Statewide Use. Display to Web. Required.

000-002 **Nondiscrimination** - Provides for the inclusion of nondiscrimination clauses into every contract subject to Title VI of the Civil Rights Act of 1964. *(2004 SP 000-2607). Statewide Use.* Display to Web. Required.

000-003 **Certification of Nondiscrimination in Employment** - Add certification of having had a previous contract or subcontract subject to the equal opportunity clause required by the Equal Employment Opportunity Regulations of the Secretary of Labor. *(2004 SP 000-009). Statewide Use.* Display to Web. Required.


000-006 **On-the-Job Training Program** - Revises the process by which training assignments are based. *(2004 SP 000-2638). Required on all federal-aid projects beginning with the January 2014 letting.* Statewide Use. Display to Web. Required.

000-007 **Disadvantaged Business Enterprise in Federal Aid Contracts** - Removes references to the Business Opportunity Programs (BOP) Office in accordance with Department organizational changes and replaces those references with the Office of Civil Rights (OCR), their associated forms, and the website. *(2004 SP 000-1966). Required for all federal aid projects beginning with the September 2010 letting.* Statewide Use. Display to Web. Required.


000-010 **IMPORTANT NOTICE TO CONTRACTORS** - Utilized to capture the number of incidents and injuries that occur on the project each month. Reporting is due by the 20th of each month for incidents and injuries that occurred during the month prior. *(2004 SP 000-2839). Statewide Use.* Display to Web. Required.

000-011 **IMPORTANT NOTICE TO CONTRACTORS** - For project 0680-05-008 in Hopkins County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

000-012 **IMPORTANT NOTICE TO CONTRACTORS** - For project 1201-02-018 in Williamson County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

000-013 **IMPORTANT NOTICE TO CONTRACTORS** - For project 0178-03-152 in Brazoria County. Notifies the Contractor of uncleared utilities. One-Time Use. Display to Web.

000-014 **IMPORTANT NOTICE TO CONTRACTORS** - For project 0598-02-106 in Brazoria County. Notifies the contractor of uncleared utilities and right-of-way. One-Time Use. Display to Web.

000-015 **IMPORTANT NOTICE TO CONTRACTORS** - For project 2100-01-057 in Travis County. Notifies the Contractor of uncleared utilities. One-Time Use. Display to Web.

000-016 **IMPORTANT NOTICE TO CONTRACTORS** - For project 2679-03-010 in Collin County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

000-017 **IMPORTANT NOTICE TO CONTRACTORS** - For project 0278-01-044 in Cass County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0914-05-173 in Williamson County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0011-01-030 in Taylor County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0906-32-049 in Midland County. Notifies the contractor of uncleared utilities and right-of-way. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0127-03-031 in Brown County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0849-01-048 in Bexar County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 1156-02-021 in Howard County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0833-03-035 in McLennan County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0921-02-319 in Hidalgo County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 1655-01-026 in Taylor County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0005-14-080 in Ector County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0005-14-081 in Midland County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0005-13-055 in Ector County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0004-07-121 in Ector County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 1718-01-034 in Midland County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 1259-01-036 in Montgomery County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0480-01-032 in Brown County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0285-03-057 in Hays County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0714-05-020 in Eastland County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0918-22-086 in Ellis County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0117-06-044 in Houston County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 0912-72-302 in Harris County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.

IMPORTANT NOTICE TO CONTRACTORS - For project 2374-01-172 in Dallas County.

Americans with Disabilities Act Curb Ramp Workshop - For project 0901-00-054, 0902-00-135, 0902-48-058, 0904-00-161, 0905-00-079, 0905-00-080, 0909-00-049, 0911-00-074, 0912-70-101, 0914-00-381, 0914-00-382, 0915-00-168, 0915-00-178, 0916-00-079, 0916-00-080, 0918-47-114, 0918-47-115, 0921-02-319, 0921-12-318, 0922-00-062, 0924-06-450 in Hidalgo County. Before starting work, schedule and attend a mandatory preconstruction Americans with Disabilities Act curb ramp workshop. One-Time Use. Display to Web.
<table>
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<tr>
<td><strong>000-042</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 1718-07-037 in Midland County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
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<tr>
<td><strong>000-043</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 0683-01-085 in Williamson County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
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<td><strong>000-044</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 0291-04-024 in Bandera County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
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<td><strong>000-045</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 1876-01-030 in Polk County. Notifies the contractor of uncleared right-of-way. One-Time Use. Display to Web.</td>
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<tr>
<td><strong>000-046</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 1451-01-020 in Ellis County. Notifies the Contractor of uncleared utilities and right-of-way. One-Time Use. Display to Web.</td>
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<tr>
<td><strong>000-047</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 0663-03-027 in Taylor County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
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<td><strong>000-048</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 0187-03-064 in Austin County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
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<tr>
<td><strong>000-049</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 0700-05-007 in Burnet County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
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<tr>
<td><strong>000-050</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 0353-05-082 in Dallas County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
</tr>
<tr>
<td><strong>000-051</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 0912-31-282 in Harris County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
</tr>
<tr>
<td><strong>000-052</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 0921-06-248 in Cameron County. Notifies the contractor of uncleared utilities and right-of-way. One-Time Use. Display to Web.</td>
</tr>
<tr>
<td><strong>000-053</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 0055-06-031 in McLennan County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
</tr>
<tr>
<td><strong>000-054</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 0901-29-065 in Lamar County. Notifies the contractor of uncleared utilities One-Time Use. Display to Web.</td>
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<tr>
<td><strong>000-055</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 1872-02-017 in Howard County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
</tr>
<tr>
<td><strong>000-056</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 0398-04-059 in Bell County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
</tr>
<tr>
<td><strong>000-057</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 0024-07-058, 0521-04-274 in Bexar County. Notifies the contractor of Experience Requirements for Traffic Management System (TMS). One-Time Use. Display to Web.</td>
</tr>
<tr>
<td><strong>000-058</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 1073-01-020 in Bastrop County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
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<tr>
<td><strong>000-059</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 1159-01-022 in Ellis County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
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<tr>
<td><strong>000-060</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 6282-87-001 in Midland County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
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<tr>
<td><strong>000-061</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 0024-07-058 in Bexar County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
</tr>
<tr>
<td><strong>000-062</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 0047-06-133 in Collin County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
</tr>
<tr>
<td><strong>000-063</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 0809-04-046 in San Augustine County. Notifies the contractor of uncleared right-of-way. One-Time Use. Display to Web.</td>
</tr>
<tr>
<td><strong>000-064</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 8170-12-001 in Harris County. Notifies the contractor of technical prequalification for railroad work. One-Time Use. Display to Web.</td>
</tr>
<tr>
<td><strong>000-065</strong> IMPORTANT NOTICE TO CONTRACTORS - For project 0903-03-081 in Wilbarger County. Notifies the contractor of uncleared utilities. One-Time Use. Display to Web.</td>
</tr>
</tbody>
</table>
INSTRUCTIONS TO BIDDERS - Requires the bidder or the bidder’s designated subcontractor(s) to be pre-qualified by the Texas Department of Transportation, Traffic Operations Division to perform specific categories of work as they apply to the contract. (2004 SP002-001). Statewide Use. Display to Web.
INSTRUCTIONS TO BIDDERS - For project 6221-37-001 in Jefferson County. Bids will not be accepted from bidders unless the bidder or the bidder’s designated subcontractor(s) have been pre-qualified by the Department, Beaumont District. One-Time Use. Display to Web.

AWARD AND EXECUTION OF CONTRACT - Supplements Section 3.4.3. to include insurance for specialty contracts to remove and abate asbestos. Optional for all projects beginning with the January 2015 letting. May be used as OTU without further request until SW-SP is approved. Do not use with SP 003-002. Statewide Use. Display to Web.

AWARD AND EXECUTION OF CONTRACT - Supplements Section 3.4.3. to include additional insurance for maritime contractors. Optional for all projects beginning with the January 2015 letting. May be used as OTU without further request until SW-SP is approved. Do not use with SP 003-001. Statewide Use. Display to Web.

AWARD AND EXECUTION OF CONTRACT - Special provision is to be used when a warranty bond is required. (2004 SP003-015) Statewide Use. Display to Web.

SCOPE OF WORK - Supplements Article 4.4. to allow for one year maintenance contracts to be extended. Optional for all non-federal aid maintenance projects beginning with the January 2015 letting. Statewide Use. Display to Web.

SCOPE OF WORK - Supplements Article 4.4. to allow for multiyear maintenance contracts to be extended. Optional for all non-federal aid maintenance projects beginning with the January 2015 letting. Statewide Use. Display to Web.

Control of Materials - Allows contractors the option to choose either the Department or a Department-selected Commercial Lab for conducting the subset of project-level sampling and testing. (2004 SP 006-047). Required on all projects beginning with the November 2014 letting. Contractors choosing Department-selected Commercial Labs will reimburse the Department through a reduction in the monthly progress payment. Statewide Use. Display to Web. Required.


Legal Relations and Responsibilities - Supplements Section 7.2.6.5. to add training requirements for workers involved with the TCP. Required for all projects beginning with the January 2015 letting. Statewide Use. Display to Web. Required.

Legal Relations and Responsibilities - For project 6221-37-001 in Jefferson County. A portion of this work includes activities over the Bayou Based Operating Unit of the International Creosoting Superfund Site. One-Time Use. Display to Web.

PROSECUTION AND PROGRESS - Replaces Article 8.1 to allow work to begin 60 days after authorization. Optional for all projects beginning with the January 2015 letting. May be used as OTU without further request until SW-SP is approved. Do not use with SP008-003, SP008-004, or SP008-005. Statewide Use. Display to Web.

PROSECUTION AND PROGRESS - Replaces Article 8.1 to allow work to begin 90 days after authorization. Optional for all projects beginning with the January 2015 letting. May be used as OTU without further request until SW-SP is approved. Do not use with SP008-002, SP008-004, or SP008-005. Statewide Use.

PROSECUTION AND PROGRESS - Replaces Article 8.1 to allow work to begin 120 days after authorization. Optional for all projects beginning with the January 2015 letting. May be used as OTU without further request until SW-SP is approved. Do not use with SP008-002, SP008-003, or SP008-005. Statewide Use.

PROSECUTION AND PROGRESS - Replaces Article 8.1 and 8.3 to identify an asphalt season. Optional for all projects beginning with the January 2015 letting. May be used as OTU without further request until SW-SP is approved. For surface treatment, asphaltic concrete overlay, and microsurfacing contracts only. Do not use with SP008-002, SP008-003, or SP008-004. Statewide Use.

PROSECUTION AND PROGRESS - Provides for incentives using Road-User Cost or Contract Administration Liquidated Damages and disincentives using Road-User Cost. May be used at the districts option. Statewide Use.

PROSECUTION AND PROGRESS - For project 0024-07-058, 0521-04-274, 0535-01-072,
Tracking Tack Coat Emulsion. Statewide Use.

Asphalt
Houston District request until SW
Asphalts, Oils, and Emulsions

Table 7B, Non
construction season (2004 SP300
Seal Coats developed from TTI research to be used in trial projects during the 2015 seal coat
following the work schedule and frequencies shown in the plans. One
the maintenance work for a minimum of 365 calendar days at designated locations by

0849-01-047 in Bexar, Guadalupe Counties. Lane assessments will begin with each lane or
lanes that are closed or obstructed and end when each affected lane or lanes are open to
traffic. One-Time Use.

PROSECUTION AND PROGRESS - For project 6182-61-001, 6182-62-001, 6182-63-001,
6182-64-001, 6182-65-001, 6281-61-001 in Cameron, Harris, Jefferson, Nueces, Victoria
Counties. The Standard Specifications is amended with respect to Prosecution of Work and
Working Day Charges. One-Time Use.

PROSECUTION AND PROGRESS - Replaces Article 8.1 to allow work to begin 150 days
after authorization. Optional for all projects beginning with the February 2015 letting. May be
used as OTU without further request until SW-SP is approved. Do not use with SP008-002,
SP008-003, SP008-004, SP008-005, SP008-010, or Sp008-011. Statewide Use.

PROSECUTION AND PROGRESS - Replaces Article 8.1 to allow work to begin 180 days
after authorization. Optional for all projects beginning with the February 2015 letting. May be
used as OTU without further request until SW-SP is approved. Do not use with SP008-002,
SP008-003, SP008-004, SP008-005, SP008-009, or SP008-011. Statewide Use.

PROSECUTION AND PROGRESS - For project 2679-03-010 in Collin County. Replaces
Article 8.1 to allow work to begin 270 days after authorization. Requires Specification
Committee approval prior to use. Do not use with SP008-002, SP008-003, SP008-004,
SP008-005, SP008-009, or SP008-010. One-Time Use.

PROSECUTION AND PROGRESS - For project 2679-03-010 in Collin County. Begin work
270 calendar days after the authorization date to begin work. Do not begin work before or after
this period unless authorized in writing by the Engineer. Requires Specification Committee
approval prior to use. Do not use with SP008-002, SP008-003, SP008-004, SP008-005,
SP008-009, or SP008-010 One-Time Use.

PROSECUTION AND PROGRESS - For project 1025-02-029 in Brown County. Replaces
Article 8.1 to set the work to begin date as shown in the plans. One-Time Use.

106-001 Obliterating Abandoned Road - For project 0441-07-062 in Pecos County. Measurement is
changed from by the 100-ft. station along the baseline of the abandoned roadway to by the
square yard of the abandoned roadway. One-Time Use.

132-001 Embankment - Defines cement stabilized back fill embankment (CSBE). (2004 SP 132-005)
Districtwide Use. Houston District.

192-001 Landscape Planting - For project 0028-02-091, 0110-04-195, 0271-14-232, 0389-05-123,
0500-04-134, 3256-01-106, 8170-12-001 in Galveston, Harris, Montgomery Counties. Perform
the maintenance work for a minimum of 365 calendar days at designated locations by
following the work schedule and frequencies shown in the plans. One-Time Use.

300-001 Asphalts, Oils, and Emulsions - Special Provision for Surface Performance Grade Binder for
Seal Coats developed from TTI research to be used in trial projects during the 2015 seal coat
construction season (2004 SP300-054). Statewide Use.

300-002 Asphalts, Oils, and Emulsions - Section 300.2.4., Emulsified Asphalt, is supplemented by
Table 7B, Non-Tracking Tack Coat Emulsion (2004 SP300-036). Districtwide Use. Lubbock
District.

300-003 Asphalts, Oils, and Emulsions - Adds Table 11A for Hard Residue Surface Sealant. (2004
SP300-025). May be used at the district's option. Statewide Use.

300-004 Asphalts, Oils, and Emulsions - For project 0688-03-023 in Lamar County. Supplements
Item 300 materials with specialty prime coat binders meeting prequalification requirements
described in this special provision. One-Time Use.

300-005 Asphalts, Oils, and Emulsions - Modifies Table 10 to include CRS-2TR. Statewide Use.

300-006 Asphalts, Oils, and Emulsions - Modifies Table 3 to add a non-tracking tack coat-hot
applied. May be used as OTU in the Fort Worth, Houston, and Laredo Districts without further
request until SW-SP is approved. Districtwide Use. Fort Worth District, Lubbock District,
Houston District, Laredo District.

300-007 Asphalts, Oils, and Emulsions - Supplements Section 300.2.4 to include Table 10B-Non-
Tracking Tack Coat Emulsion. Statewide Use.
Asphalts, Oils, and Emulsions - For project 6281-90-001 in Hill County. With all precertification samples of materials shown in Table 10B, submit certified test reports showing that the rejuvenating agent and latex meet the stated requirements. One-Time Use.


AGGREGATES FOR SURFACE TREATMENTS - Provides for a one size aggregate that nearly matches AASHTO gradations. These gradations are used by the State of Oklahoma and are for the districts optional use. Statewide Use.


Planing and Texturing Pavement - For project 0401-04-035, 2574-01-044 in Tom Green, Upshur Counties. Provides for micro-milling. One-Time Use.

Planing and Texturing Pavement - For project 0063-12-019 in Panola County. Specifications is amended with respect to the clauses cited. One-Time Use.

Repair of Concrete Pavement - For project 6285-05-001 in Jefferson County. The Standard Specifications is amended with respect to Measurement. No other clauses or requirements of this Item are waived or changed. One-Time Use.

Excavation and Backfill for Structures - Unless otherwise shown on the plans, the sand backfill shall have 70-100% passing a No. 10 sieve. The plastic Index (PI) as determined by Test Method Tex-106-E shall not exceed 6. Districtwide Use. Pharr District.

Post-Tensioning - For project 0039-02-040 in Hidalgo County. Allows for this Item to be measured and paid for by the foot of tendon. One-Time Use.

Pneumatically Placed Concrete - For project 0833-03-035 in McLennan County. Specification is amended with respect to Proportioning and Mixing, Pneumatic Placement of Concrete, Measurement and payment. One-Time Use.

CLEANING AND SEALING JOINTS - For project 0039-04-023 in Hidalgo County. Materials section is voided and replaced to provide more detail. One-Time Use.

Field Cleaning and Painting Steel - For project 0307-01-147 in Jefferson County. Prepare steel surfaces for metalizing and painting and apply a thermal spray coating (TSC) system and paint. One-Time Use.

Concrete Box Culverts and Drains - For project 8170-12-001 in Harris County. Cooper E-80 Loading is added to the Materials and Payment Articles. One-Time Use.


Temporary Erosion, Sedimentation, and Environmental Controls - Modifies Standard Item 506 for projects that disturb less than one acre or routine maintenance activities that maintain the original line and grade, hydraulic capacity, or original purposes of the site. If SP 506-002 is used, do not use SP 506-001. (2004 SP1122-002). Statewide Use. Required.

One-Way Traffic Control - For project 0630-02-041 in Cameron County. Portable traffic signal units shall include pre-emption system for emergency vehicles and remote control for manual operation. One-Time Use.

One-Way Traffic Control - For project 0328-03-032 in Atascosa County. By the month, a single system will consist of the number of units defined in the plans and will be operated by a single controller set up and operational on the work site. One-Time Use.

Sidewalks - For project 0914-00-381 in Travis County. Item 531, “Sidewalks” of the Standard Specifications is amended. One-Time Use.

Cable Barrier System - For project 0024-07-058 in Bexar County. Standard Specifications is amended with respect to the clauses. One-Time Use.
Reflectivity Life to meet performance requirements for 2 years. (2004 SP6986 Longitudinal Prefabricated Pavement Markings (PPM) with Warranty Video Imaging Vehicle Detection System is amended with respect to the clauses cited below, and no other clauses or requirements of this Item are waived or changed hereby. For this project, Special Specification 6002, “Video Imaging Vehicle Detection System,” is hereby amended with respect to the clauses cited below, and no other clauses or requirements of this Item are waived or changed hereby. One-Time Use. Special Provision allows for postrace number for cable barrier fence. One-Time Use. Special Provisions to SS

3003-001 Emulsion Treatment (Road Mixed) - For project 0354-01-044, 0441-09-043 in Reeves, Winkler Counties. Payment includes existing pavement structure and “Emulsion Treatment (Mixing Existing Material).” One-Time Use. Display to Web.

6002-001 Video Imaging Vehicle Detection System - Modifies cabinet mounting and camera assembly. This includes the requirements of required SP 6266---017. (2004 SP6266-024). Districtwide Use. Paris District. Display to Web.

6002-003 Video Imaging Vehicle Detection System - For project 0907-00-161 in Tom Green County. For this project, Special Specification 6002, “Video Imaging Vehicle Detection System,” is hereby amended with respect to the clauses cited below, and no other clauses or requirements of this Item are waived or changed hereby. One-Time Use. Display to Web.


6019-001 Longitudinal Prefabricated Pavement Markings (PPM) with Warranty - Provides for Wet Reflectivity Life to meet performance requirements for 2 years. (2004 SP6986-007).
Districtwide Use. Atlanta District. Display to Web.


7020-001  **Pump Station Upgrades** - For project 0905-00-083 in Hale, Lubbock Counties. Section 3.2., "Standby Engine-Generator Sets" is voided and replaced. One-Time Use. Display to Web.

### Special Specifications


**1004**  **Tree Protection** - Install tree protection as shown on the plans or as directed. (2004 SS 1018) Statewide Use. Display to Web.


**1006**  **Landscape Soil Amendment** - For project 0028-02-091, 0110-04-195, 0271-14-232, 0389-05-123, 0500-04-134, 3256-01-106, 8170-12-001 in Galveston, Harris, Montgomery Counties. Install landscape soil amendment as shown on the plans or as directed. One-Time Use. Display to Web.

**1007**  **Irrigation Wells, Gates, and Valves** - Furnish and install irrigation wells, gates, and valves as shown on the plans or as directed. Districtwide Use. Pharr District. Display to Web.

**1008**  **Pressure Irrigation PVC Pipe** - Furnish and install polyvinyl chloride (PVC) pipe for a pressure irrigation pipe system. Districtwide Use. Pharr District. Display to Web.

**2000**  **Decomposed Granite** - For project 0902-38-075 in Parker County. Place the products described as decomposed granite as delineated on the plans. One-Time Use. Display to Web.

**3000**  **Crack Attenuating Mixture** - Provides for a pavement layer composed of a compacted mixture of aggregate and asphalt binder mixed hot in a mixing plant. (2004 SS 3165) Statewide Use. Display to Web.

**3001**  **Injection of Latex into Asphalt Binder** - Provides a quality assurance mechanism for binder produced by injection of latex at the point of use. This requires a detailed binder design, reporting of metered volumes and inventories, and jobsite sampling. (2004 SS3214) Optional for all projects beginning with the September 2010 letting. Statewide Use. Display to Web.

**3002**  **Spray Applied Underseal Membrane** - Provides for a membrane seal application ahead of a subsequent mix application in a single pass of the paving machine. (2004 SS3233) Required for all projects using Item 3002 beginning with the October 2011 letting. Statewide Use. Display to Web.

**3003**  **Emulsion Treatment (Road Mixed)** - Provides for mix and compact emulsion, additives, water, and base with or without asphalt concrete pavement, in the roadway. Useful in road rehabilitation in oil and gas exploration areas. (2004 SS3273) Statewide Use. Display to Web.


**3005**  **Scrub Seal Treatment** - For project 6281-90-001 in Hill, McLennan Counties. Construct a surface treatment consisting of 1 or more applications of a single layer of asphalt emulsion that is scrubbed with a broom and covered with a single layer of aggregate. One-Time Use. Display to Web.
3006 **Reinforcement Grid for Asphalt Pavement Overlays** - Governs the sampling, testing, material requirements, and construction methods for reinforcement grid for asphalt pavement reinforcement in accordance with the details shown on the plans and the requirements of this specification. (2004 SS 3231) One-Time Use. Lubbock District, Laredo District. Display to Web.

3007 **Reinforcement Grid for Asphalt Pavement Overlays** - For project 1068-02-142 in Tarrant County. Governs the sampling, testing, material requirements, and construction methods for reinforcement grid for asphalt pavement reinforcement in accordance with the details shown on the plans and the requirements of this specification. (2004 SS 3231) One-Time Use. Display to Web.

3008 **Injection of Latex into Asphalt Binder** - Provides a quality assurance mechanism for binder produced by injection of latex at the point of use. This requires a detailed binder design, reporting of metered volumes and inventories, and jobsite sampling. Optional for all projects beginning with the January 2015 letting. Statewide Use. Display to Web.

3009 **Dowel Bar Retrofit** - For project 0043-01-078 in Childress County. Furnish and install dowel bars in an existing concrete pavement including the bar supports where required. One-Time Use. Display to Web.

3010 **Concrete Pavement Terminals** - For project 0050-06-079, 0050-06-086, 0089-09-058, 0111-03-031, 0114-12-007 in Fort Bend, Harris Counties. Construct terminals for concrete pavement. One-Time Use. Display to Web.

3012 **Next Generation Concrete Surface (NGCS) Grinding** - For project 0050-06-079, 0050-06-086, 0114-12-007 in Harris County. Construct Next Generation Concrete Surface (NGCS) using diamond grinding and grooving techniques on existing and new pavement surfaces. One-Time Use. Display to Web.

3013 **Thin Whitetopping (Concrete Overlay)** - For project 1024-02-044 in Chambers County. Construct 4 in. to 7 in. thick bonded concrete overlay of an asphaltic surface. One-Time Use. Display to Web.

3014 **High Friction Surface Treatment** - For project 0215-07-025, 0546-09-039, 0914-04-292, 1018-02-017, 1558-02-034 in Cass, Comal, Nueces, Travis, Upshur Counties. Furnish and apply a high friction surfacing system. One-Time Use. Display to Web.

3016 **Roller Compacted Concrete** - For project 0441-07-062 in Pecos County. Roller compacted concrete (RCC) pavement will provide the final riding surface. One-Time Use. Display to Web.

3017 **Full Depth Recycling and Treatment Using Foamed Asphalt (Road Mixed)** - For project 0237-03-032 in Webb County. Provide for full-depth recycling (FDR) of the existing surface and the underlying base material using foamed asphalt and an in-place mixing process to create a homogenous mixture. One-Time Use. Display to Web.


4003 **Class CAC Concrete** - This defines the chemical and physical requirements for calcium aluminate concrete, a material with high-early strength properties. (2004 SS 4491). Statewide Use. Display to Web.

4004 **Screw-In Type Anchor Foundations** - Construct screw-in type foundations only for roadside flashing beacon assembly (RFBA), solar-power roadside flashing beacon assembly (SPRFBA) and pedestal poles. (2004 SS 4003). Statewide Use. Display to Web.


4007 **Flex Valve (Slip-Type)** - Provides for the installation of flex valve with pipe for the type specified on the plans. (2004 SS 4001) Districtwide Use. Houston District. Display to Web.
**4008**  
**Trench Drain** - For use in projects with HOV lanes and on wide multi-lane freeway mainlanes/gore areas with stepped superelevation and cross slopes toward the roadway centerline. This is used to provide drainage for these areas. (2004 SP 4521) Districtwide Use. Houston District. Display to Web.

**4009**  
**UHMW-PE Fender Pads** - For project 6280-75-001 in Calhoun County. This Item shall govern for the material to be used for UHMW-PE (ultra high molecular weight polyethylene) pads for use on marine fender systems. One-Time Use. Display to Web.

**4010**  
**Dolphins** - Remove 10, 14, or 19-pile timber or reinforced composite plastic dolphins and install a 10, 14, or 19-pile fiberglass reinforced composite plastic dolphin. Statewide Use. Display to Web.

**4011**  
**Deck Drains** - For project 8170-12-001 in Harris County. Furnish and install a deck drain system for the railroad underpass structure in accordance with details shown on the plans and the requirements of this specification. One-Time Use. Display to Web.

**4012**  
**Under Deck Precast Panel Support** - For project 0508-02-118 in Chambers County. Place epoxy or cementitious grout in void between soffit of precast concrete bridge deck panels and top of prestressed concrete beams to provide support for an existing bridge deck One-Time Use. Display to Web.

**4013**  
**High Friction Surface Treatment** - For project 0918-47-102 in Dallas County. Furnish and apply a high friction surfacing system. One-Time Use. Display to Web.

**4014**  
**Interlocking Articulating Concrete Blocks** - For project 0027-08-173 in Fort Bend County. Furnish and install interlocking articulating concrete blocks and geotextile fabric underlayment to provide an erosion control matrix. One-Time Use. Display to Web.

**4015**  
**Prefabricated Steel Truss Span** - For project 0918-22-141 in Ellis County. Design, fabricate, and install prefabricated steel truss span. One-Time Use. Display to Web.

**4016**  
**Noise Wall** - For project 1290-02-017 in Rockwall County. Furnish materials and construct noise walls as shown on the plans and required by this Item. One-Time Use. Display to Web.

**4017**  
**Noise Wall** - For project 2374-03-077 in Dallas County. Furnish materials and construct noise walls as shown on the plans and required by this Item. One-Time Use. Display to Web.

**4018**  
**Solar Powered Driver Feedback Speed Sign Assembly (Ped Pole Mount)** - For project 0036-08-051 in Uvalde County. Furnishing and install Solar Powered Driver Feedback Speed Sign Assembly One-Time Use. Display to Web.

**4019**  

**4020**  
**Thermal Integrity Profiler (TIP) Testing of Drilled Shafts** - For project 0039-02-040 in Hidalgo County. Perform the nondestructive testing (NDT) method termed Thermal Integrity Profiler (TIP) testing by obtaining records of the heat generated by curing cement (hydration energy) to assess the quality of drilled shafts. One-Time Use. Display to Web.

**4021**  
**Truss Bridge** - For project 0903-03-081, 0908-23-037 in Fisher, Wichita Counties. Remove and relocate of the existing Truss Bridge as shown on the plans. One-Time Use. Display to Web.

**4022**  
**Tied-Concrete Block Erosion Control Mat** - For project 0525-01-020 in Delta County. Furnish all labor, materials, equipment, and incidentals required and perform all operations in connection with the installation of tied concrete erosion control mats. One-Time Use. Display to Web.

**4023**  

**4024**  
**Fiber Reinforced Concrete Pipe** - Furnish and place fiber reinforced concrete pipe. Include all required joints or connections to new or existing pipe, sewer, manholes, inlets, headwalls, and other appurtenances as required to complete the work. Districtwide Use. Pharr District. Display to Web.

**4025**  
**Thermoplastic Pipe** - Furnish and install thermoplastic pipe for constructing thermoplastic pipe culverts or thermoplastic storm sewer mains, laterals, stubs, and inlets. Districtwide Use.
Temporary Construction Access - For project 0213-08-077 in Jasper County. Design, construction, mobilization, operation, and removal of all temporary structures necessary to remove existing structures and erect new permanent structures. One-Time Use. Display to Web.

Cattle Guard - For project 0904-03-017, 0915-15-096 in Hemphill, Kerr Counties. Furnish and install a cattle guard as detailed on the plans, at the locations indicated and as directed by the Engineer. One-Time Use. Display to Web.

Detour Bridge - For project 0269-10-023 in Lavaca County. Construct Detour Bridge. Construct detour substructures, cut existing superstructure from substructure, and move the existing superstructure to the detour location. Remove the Detour Bridge after it is no longer required. One-Time Use. Display to Web.


Geogrid Base Reinforcement - Furnish and place geogrid base reinforcement in accordance with the lines and grades shown on the plans or as directed. (2004 SS 5261). Required for all projects using geogrid base for reinforcement. Statewide Use. Display to Web.

Jarrell-Schwertner Water Supply Water Utilities - For project 1201-02-018 in Williamson County. This Item will govern the installation of water facilities belonging to the Jarrell-Schwertner Water Supply. One-Time Use. Display to Web.

Retrofit Detectable Warning Surface - Furnish and install detectable warning surface on existing otherwise compliant curb ramps or flush landings as shown on the plans or as directed. (2004 SS 5522) Statewide Use. Display to Web.

Water Mains - For project 0188-03-022, 1258-03-042, 1258-03-043, 8170-12-001 in Fort Bend County. Furnish labor, materials, and equipment necessary to provide a complete water main system in conformance with the plans and specifications, and in compliance with the Department's Utility Accommodations Policy in Fort Bend County. One-Time Use. Display to Web.

Ballasted Track Construction - For project 8170-12-001 in Harris County. Ballasted track construction includes. One-Time Use. Display to Web.

Water and Wastewater Main Relocations and Routine Appurtenance Adjustments - For project 0353-05-082 in Dallas County. 4-Inch, 6-Inch, and 8-Inch Water and 8-Inch Wastewater Main Relocations and Routine Appurtenance Adjustment - Furnish and install all materials, equipment, and labor. One-Time Use. Display to Web.


Stone Masonry (Rock Wall) - For project 0398-04-059, 6283-25-001 in Bell, El Paso Counties. Govern for the construction and repair work of stone masonry wall composed of approved stone and lime-cement mortar on a concrete footing. One-Time Use. Display to Web.

Tourist and Visitor Center - For project 0904-11-057 in Randall County. Construct the tourist and visitor center shown on the plans. One-Time Use. Display to Web.

Precast Concrete Wheel Stops - For project 0918-46-269 in Denton County. Remove and reset existing precast concrete wheel stops. One-Time Use. Display to Web.

Split Rail Fence - For project 8170-12-001 in Harris County. Furnish, install, remove, repair, or replace split rail fence. One-Time Use. Display to Web.

Steel Fence - For project 0912-72-302 in Harris County. Remove and relocate existing steel fence in accordance with the plans. One-Time Use. Display to Web.

Safety Rest Area - For project 0009-09-081, 0441-07-062 in Hopkins, Pecos Counties. Furnish all materials, equipment, labor allowances and incidentals necessary for the construction of the Safety Rest Area. One-Time Use. Display to Web.

Dead End Roadway Barricade - For project 0914-26-006 in Mason County. Furnish and
install dead end roadway barricades. One-Time Use. Display to Web.

**6000**  
**Illumination Maintenance** - Provides for maintaining, installing, or replacing the various appurtenances relating to existing illumination systems. (2004 SS 8852) Statewide Use. Display to Web.

**6001**  

**6002**  
**Video Imaging Vehicle Detection System** - Install a Video Imaging Vehicle Detection System (VIVDS) that monitors vehicles on a roadway via processing of video images and provides detector outputs to a traffic controller or similar device. (2004 SS6266) Statewide Use. Display to Web.

**6003**  

**6004**  

**6005**  
**Testing, Training, Documentation, Final Acceptance, and Warranty** - Perform or furnish testing, training, documentation, final acceptance, and warranty on the applicable equipment or systems. (2004 SS6611). Statewide Use. Display to Web.

**6006**  

**6007**  

**6008**  

**6009**  

**6010**  
**Closed Circuit Television (CCTV) Field Equipment** - Furnish, install, relocate, or remove closed circuit television (CCTV) field equipment at locations shown on the plans, or as directed. Required for all projects using Item 6010. Statewide Use. Display to Web.

**6011**  

**6012**  

**6013**  

**6014**  
**Multi-Duct Conduit System** - Furnish conduit of the type and sizes shown on the plans and as directed. Ensure the conduit system is suitable for installation in an outdoor underground environment. (2004 SS6277). Districtwide Use. Dallas District. Display to Web.

**6015**  

**6016**  
**Multi-Duct Conduit System** - Furnish and place a Multi-Duct Conduit (MDC) system that is suitable for installation in an outdoor underground environment including constant immersion in water, and/or hung from a bridge without any degradation in the conduit. (2004 SS6623). Districtwide Use. Houston District. Display to Web.

**6017**  

**6019**  
**Longitudinal Prefabricated Pavement Markings (PPM) with Warranty** - Furnish and place longitudinal PPM as shown on the plans. Provide a manufacturer’s warranty bond for a 6 year period. (2004 SS6986). SP003---005 is required when this special specification is used.
Statewide Use. Display to Web.

6020 **Multipolymer Pavement Markings (MPM) with Warranty** - Furnish and place MPM. Provide a manufacturer's warranty bond for longitudinal lines for 3 years. The Dept will allow a Contractor provided warranty bond in lieu of the manufacturer's bond. This warranty spec is only to be used on pure traffic projects. *(2004 SS6153). SP003---005 is required when this special specification is used.* Statewide Use. Display to Web.

6021 **Raised Pavement Markers (RPMs) with Warranty** - Furnish and place RPMs. Provide a manufacturer's warranty bond for RPMs for a 1 year period. The Department will allow a Contractor provided warranty bond in lieu of the manufacturer's bond. This warranty spec is only to be used on pure traffic projects. *(2004 SS6152). SP003---005 is required when this special specification is used.* Statewide Use. Display to Web.

6022 **Model 2070 Controller Unit** - Furnish Type 2070 Advanced Transportation Controller (ATC) unit. *(2004 SS6477). Districtwide Use. Houston District. Display to Web.*

6023 **ISDN Network Termination Unit** - This Item will govern for the furnishing and installation of stand-alone ISDN Network Termination Units (INTU) in the locations shown on the plans. *(2004 SS6233). Districtwide Use. Dallas District. Display to Web.*

6024 **High Performance Pavement Markings with Retroreflective Requirements** - Provides for furnishing and placing of reflectorized pavement markings of the types, colors, sizes, widths, & thickness shown on the plans. *(2004 SS8999). SS6024 is for 4” and 6” lines only, and is not to be used for words or symbols.* Statewide Use. Display to Web.


6027 **Preparation of Existing Conduits, Ground Boxes or Manholes** - Removes incorrect references from Article 2, "Materials," Ground Box for Surveillance, Communication, and Control and Multi-Duct Conduit System. *(2004 SS8368). This special specification is optional and may be used at the district's request.* Statewide Use. Display to Web.


6031 **Camera Pole Structure** - This Specification supplements the camera pole details found on the plans. Fabricate, deliver, and install camera pole structures as shown on the plans. *(2004 SS8739). Districtwide Use. Houston District. Display to Web.*

6032 **ITS System Integration** - This work shall consist of furnishing, installing, testing, and integrating all hardware and software into the existing traffic management center. *(2004 SS8740). Districtwide Use. Dallas District.*

6033 **Computerized Transportation Management System** - Relocate CTMS equipment as shown on the plans and as described in this specification. *(2004 SS8861). Districtwide Use. Houston District.*

6034 **Radar Vehicle Sensing Device Pole Assembly** - This Item shall govern for fabricating, furnishing, and erecting a pole assembly for use with the Radar Vehicle Sensing Device hardware. *(2004 SS8741). Districtwide Use. Dallas District.*

6035 **Fiber Optic Video Data Transmission Equipment** - Provides for fiber optic video data transmission equipment for ITS projects. *(2004 SS1133). Districtwide Use. Houston District.*


Multipolymer Pavement Markings (MPM) - Provide MPM on pavement surfaces shown on the plans to meet the performance requirements of this Specification for: Color, durability, and retroreflectivity. (2004 SS6473). Statewide Use.


Mobile Retroreflectivity Data Collection for Pavement Markings - Improves on the format of the mobile data submitted. (2004 SS 8094). *Required for all projects using SS6019, SS6020, or SS6021.* Statewide Use.


Video Imaging Vehicle Detection System Camera Assembly and Communication Cable - Provides for the installation and activation of Department supplied Vehicle Imaging Video Detection System (VIVDS). (2004 SS 8404). Districtwide Use. Fort Worth District, Wichita Falls District, Odessa District.

Large Roadside Sign Assemblies - Replace, remove, relocate or repair large roadside sign assemblies consisting of sign support, signs, mounting hardware and applicable appurtenances. (2004 SS 8800). Districtwide Use. Houston District.

Small Roadside Sign Assemblies - Replace, remove, relocate or repair small roadside sign assemblies consisting of sign foundation, sign support, signs, mounting hardware and applicable appurtenances. (2004 SS 6044). Districtwide Use. Houston District.

Radar Advance Detection Device (Installation Only) - Install Radar Advance Detection Devices (RADD) provided by the Department as shown on the plans. (2004 SS 8824). Districtwide Use. Fort Worth District, Austin District.

Radar Presence Detection Devices (Installation Only) - Install Radar Presence Detection devices (RPD) provided by the Department as shown on the plans. (2004 SS 8825). Districtwide Use. Fort Worth District, Austin District.


Longitudinal Channelizing Mountable Curb System - Furnish and install, relocate or remove longitudinal channelizing mountable curb systems, which includes curb sections and curb system delineator posts. (2004 SS 8942). Statewide Use.

Intelligent Transportation System (ITS) Ground Mounted Cabinet - Furnish, fabricate, deliver, install, and test Intelligent Transportation System (ITS) ground mounted cabinets of the various types and sizes at locations shown shown on the plans, or as directed. Statewide Use.


Video Imaging Vehicle Detection System Camera Assemblies and Communication Cable - Install or replace Video Imaging Vehicle Detection System (VIVDS) camera assemblies and VIVDS communication cable at existing traffic signal location(s). (2004 SS 6949). Districtwide Use. Paris District, Dallas District.
**Shifting or Removing Existing Overhead Signs** - Shift or remove existing overhead sign panels. (2004 SS 6008). Statewide Use.


**Preformed In-Lane (Transverse)/Centerline Rumble Strips** - Provides for a material producers list for rumble strips. (2004 SS 6055) Statewide Use.

**Radar Advance Detection Device (RADD)** - Provides for furnishing and installing Radar Advance Detection Devices (RADD). Required for all projects using Item 6057. Statewide Use.

**Battery Back-Up System for Signal Cabinets** - Provides for a BBU system for traffic signals that provides reliable emergency power in the event of a utility power failure or interruption. (2004 SS8317) Required when using battery back-ups. Statewide Use.

**Solar-Powered Navigational and Aircraft Obstruction Lighting System** - Furnish and install solar powered navigation and aviation lighting system; remove existing navigation and aviation lighting systems. (2004 SS6042) Statewide Use.

**City Global Positioning System (GPS) Communications Serial Module** - Furnish, install, and make fully operational a City of Houston (City) GPS Serial Communications Module. Districtwide Use. Houston District.

**Global Positioning System (GPS) Communication Unit** - Furnish, install, and make fully operational a GPS Communication Unit (GPSCU). Districtwide Use. Houston District.

**Intelligent Transportation System (ITS) Radio** - Furnish, install, remove, or relocate an Intelligent Transportation System (ITS) radio at locations shown on the plans, or as directed. Required for all projects using Item 6062. Statewide Use.

**Intelligent Transportation System (ITS) Solar Power System** - Furnish, install, relocate, or remove an integrated Intelligent Transportation System (ITS) solar power system at locations shown on the plans, or as directed. Required for all projects using Item 6063. Statewide Use.

**Intelligent Transportation System (ITS) Pole with Cabinet** - Furnish, install, relocate, or remove Intelligent Transportation System (ITS) pole structures and pole mounted cabinets of the various types and sizes at locations shown on the plans, or as directed. Replaces SS6008 ITS Field Equipment Cabinet. Statewide Use.

**Large Ground Mounted Signs** - For project 0260-02-045 in Ellis County. Collect, transport and install ground mounted sign panels furnished by the Department. One-Time Use.

**LED Blank-Out Sign Assembly** - For project 0278-01-044 in Cass County. Furnish and install LED blank-out sign assemblies capable of displaying one or more multiple messages. One-Time Use.

**Radar Vehicle Sensing Device** - For project 0902-90-012 in Tarrant County. Remove existing RVSD. Transport, install and test Department furnished RVSD. One-Time Use.

**Dynamic LED Curve Warning System** - For project 0918-47-102 in Dallas County. Fabricate, furnish and erect dynamic curve warning system consisting of chevron signs and LED. One-Time Use.

**Radar Detector and Communication Cable** - For project 0081-06-037, 0091-06-058, 0549-03-027, 0918-47-101, 2679-03-010 in Collin, Dallas, Denton Counties. Radar Detector and Communication Cable at existing or new traffic signal location(s) as shown on the plans. One-Time Use.

**Preventative Maintenance of Signal Equipment** - Provides for replacing, repairing, or cleaning signal equipment. Districtwide Use. San Antonio District.

**Fiber Optic Cable** - For project 0024-07-058, 0521-04-274 in Bexar County. Furnish and install fiber optic cable in designated locations, install existing fiber optic cable in designated locations, and remove fiber optic cable as shown on the plans. One-Time Use.
Modular Glare Screens for Headlight Barrier - For project 0114-03-025, 6286-57-001 in Dallas, Travis Counties. Furnish, install, move, maintain and remove modular glare screens mounted on concrete traffic barrier. One-Time Use.


Communication Cabinet - For project 2374-01-172 in Dallas County. Furnish and install communication cabinet to include the installation of the foundation, cabinet, and all necessary associated electrical and mechanical devices. One-Time Use.

Camera Pole Structure - For project 0047-06-133 in Collin County. Remove and relocate existing camera pole structure at locations shown on the plans and as directed by the Engineer. One-Time Use.

Communication Cabinet - For project 0047-06-133 in Collin County. Remove and relocate existing Communication Cabinet. One-Time Use.

5 GHz Ethernet Radio - For project 0047-06-133 in Dallas County. Furnish and install 5 GHz Ethernet Radio. One-Time Use.

Concrete Ground Boxes - For project 0008-16-036, 0902-48-453 in Tarrant County. Furnish, and install pre-fabricated reinforced hydraulic cement concrete rectangular ground boxes complete with either steel or cast iron frame and lid. One-Time Use.

Automated Portable Smart Traffic Monitoring System - For project 0004-07-121, 0005-04-070, 0005-13-055, 0005-14-080, 0005-14-081, 0069-02-028 in Ector, Glasscock, Martin Counties. Furnish, install, relocate, operate, service, and remove various components of an automated, quickly deployable, portable, real time smart traffic monitoring system. One-Time Use.

Fiber Hub (IP) - For project 0024-07-058 in Bexar County. Furnish, install, test, and make completely operational Fiber Hub (ATM) with all internal components as shown on the plans. One-Time Use.

All-Weather Paint - For project 6283-63-001 in Bowie County. Furnish and install a wet reflective pavement marking system in accordance with this specification and in reasonably close conformance to the dimensions and lines shown on the plans or established by the Engineer. One-Time Use.

LED Lane Control System - For project 0024-07-058, 0521-04-274 in Bexar County. Furnish and install FTM (Freeway Traffic Management) LED Lane Control Signal (LCS) Field Equipment and all necessary associated electronic devices and hardware in designated field locations and equipment cabinets as shown on the plans. One-Time Use.

Video Imaging and Radar Vehicle Detection System - For project 0004-07-121, 0005-13-055, 0005-14-080, 0906-00-169, 1718-01-034, 6282-87-001 in Ector, Midland Counties. This specification sets forth the minimum requirements for a system that detects vehicles on a roadway using a multi-sensor detection system. One-Time Use.

Modifying Existing Electrical Services - For project 0004-07-121, 0005-14-080 in Midland County. Provide materials that comply with the details shown on the plans. One-Time Use.

Inverted Profile Pavement Marking (Audible) - For project 0218-02-039 in Bowie County. This work must consist of furnishing all material and placing the Inverted Profile Pavement Marking (Audible). One-Time Use.

Camera Pole Structure with Cabinet - For project 2374-01-172 in Dallas County. Provides for the furnishing, fabricating, and installing of a camera pole structure as shown on the plans and as directed. One-Time Use.

Camera Pole Structure - For project 2374-01-172 in Dallas County. Provides for the removing of a camera pole structure as shown on the plans and as directed. One-Time Use.

Ethernet Cable and Connectors - For project 0321-01-054, 0914-00-343 in Bastrop, Blanco, Burnet, Caldwell, Gillespie, Hays, Lee, Llano, Mason, Travis, Williamson Counties. Furnish, install, test, document, and warranty network cable and One-Time Use.

LED Internally Illuminated Street Name Signs - For project 1378-06-011 in Williamson
County. Furnish and install light emitting diode (LED) internally illuminated street name (IISN). One-Time Use.

6091 **Decorative Wall Lighting** - For project 0398-04-059 in Bell County. Furnish and install Decorative Wall Lighting illumination assemblies as shown on plans. One-Time Use.

6092 **Highway Sign Lighting Fixtures** - For project 0914-00-367 in Travis County. Remove highway sign lighting fixtures. One-Time Use.

6093 **Existing Traffic Management Equipment** - For project 0024-07-058, 0521-04-274 in Bexar County. Remove and Relocate Existing Traffic Management Equipment. One-Time Use.

6094 **Maintenance of Video Imaging Vehicle Detection Systems** - For project 6285-73-001 in Harris County. Install or replace Video Imaging Vehicle Detection System (VIVDS) components that monitor vehicles on a roadway by processing of video images and provide detector outputs to a traffic controller. One-Time Use.

6095 **Camera Pole Structure** - For project 0024-07-058, 0521-04-274 in Bexar County. Provide camera pole designed, fabricated, and delivered as described in this specification and as shown on details found in plans. One-Time Use.

6096 **Wrong Way Driver Sign(s) and Radar Equipment** - For project 0024-07-058, 0521-04-274 in Bexar County. Transport, install and test Department furnished LED Wrong Way Signs, LED Blank Out Signs, Wrong Way Driver Radar Detectors, Contact Closure Radios, Serial Radios, Wireless Modems, and Solar Power Kits. One-Time Use.


6098 **Solar Powered LED Warning Sign** - For project 6282-89-001 in Martin County. Fabricate, furnish and install solar powered light emitting diode (LED), embedded warning signs consisting of embedded LED lights, and solar panels and batteries for each sign. One-Time Use.

6099 **Bridge Lighting DMX Control System** - For project 9012-70-105 in Harris County. Furnish, fabricate and install bridge lighting DMX 512 (digital multiplex) control system. One-Time Use.

6100 **Decorative Bridge Lights** - For project 0912-72-230 in Harris County. Remove and relocate existing decorative bridge lights as shown on the plans. One-Time Use.

6101 **Wireless Ethernet Radio (Local) Link** - For project 0521-04-274 in Bexar County. Furnish and install Wireless Ethernet Radio (WER) (Local) Link in the 5.8 GHz frequency. One-Time Use.

6102 **High Mast Illumination** - For project 0521-04-274 in Bexar County. Remove High Mast Illumination in accordance with the details shown on the plans and the requirements of this specification. One-Time Use.

6103 **Performance Based High Occupancy Vehicle Lane Operations and Maintenance with Automated Solar Powered Barricade Gates** - For project 6285-62-001 in Dallas County. This item will govern for complete daily operation of the high occupancy vehicle (HOV) lanes in the Dallas Area. One-Time Use.

6104 **LED Bridge Pedestrian Pole Lighting Assembly** - For project 0912-70-105 in Harris County. Furnish, fabricate and install LED (light emitting diode) bridge pedestrian pole lighting assemblies. One-Time Use.

6105 **LED Bridge Arch Lighting Assembly** - For project 0912-70-105 in Harris County. Furnish, fabricate and install linear color-changing light emitting diode (LED) bridge arch lighting assemblies. One-Time Use.

6106 **LED Bridge Flood Lighting Assembly** - For project 0912-70-105 in Harris County. Furnish, fabricate and install color-changing LED (light emitting diode) bridge flood lighting assemblies. One-Time Use.

6107 **Loop Detector** - For project 6285-73-001 in Harris County. Repair and/or replacement of various components of detector loops and wiring in accordance with this Item and as shown on the plans. One-Time Use.

7000 **Removal and Proper Disposal of Driftwood and Debris** - Provides for the removal and disposal of driftwood and debris as shown on the plans. (2004 SS7126). Statewide Use.
7001 Slip Lining Pipe or Box Culverts - Rehabilitate existing pipe or box culverts by slip-lining with new pipe. (2004 SS7651). Required on projects that call for slip lining pipe or box culverts. Statewide Use.

7002 Performance Based Vegetation Management - For project 6273-78-001, 6277-58-001, 6285-08-001 in Ellis, Wharton Counties. This item will govern for complete vegetation management of highway right of way, including all the existing appurtenances and future additions within the right of way. (2004 SS7646) One-Time Use.

7004 Grounds Maintenance - State Use projects only as administered by Maintenance to obtain bid codes. (2004 SS 7205) Statewide Use.

7005 Janitorial Maintenance - No Specification attached - This number is for State Use projects only as administered by Maintenance to obtain bid codes. (2004 SS 7206) Statewide Use.

7006 Fender System Repair - For project 6255-76-001 in Brazoria, Galveston, Harris Counties. Repair fender systems to include timber piling, treated timbers, and batter plates. One-Time Use.

7007 Navigational Lighting System - For project 6255-76-001 in Brazoria, Galveston, Harris Counties. Repair or replace marine navigation lighting system. One-Time Use.

7008 Relocate Marine Repair Equipment - For project 6255-76-001 in Brazoria, Galveston, Harris Counties. Relocate marine repair equipment to conduct maintenance or repairs, as directed. One-Time Use.

7009 Mobilization of Marine Operations and System Repair - For project 6255-76-001 in Brazoria, Galveston, Harris Counties. Establish and remove offices, plants, and facilities. One-Time Use.

7010 Debris Removal and Disposal - For project 6281-61-001, 6281-62-001, 6281-63-001, 6281-64-001, 6281-65-001 in Cameron, Harris, Jefferson, Nueces, Victoria Counties. This is a non-site-specific callout contract for the execution of natural disaster-related emergency debris removal from within public rights of way. One-Time Use.

7011 Stormwater Treatment Unit – Membrane Filter - For project 1728-02-058, 2230-01-013 in Bexar, Comal Counties. Furnish and install the stormwater treatment system, complete and operable as shown and as specified herein, in accordance with the requirements of the plans and contract documents. One-Time Use.

7012 Curb Inlet Sediment Control Device - For project 0008-04-046, 0047-06-133, 6287-71-001 in Collin, Tarrant Counties. Install, maintain, and remove sediment control devices placed at the openings of curb inlets. One-Time Use.

7013 Vacuum Cleaning - For project 6283-40-001 in Bexar County. Vacuum clean bridge joints and drain inlets and raceways. One-Time Use.

7014 Maintenance Computer Controlled Cartridge Filter System - For project 6283-40-001 in Bexar County. Furnish maintenance services on Computer Controlled Cartridge Filter Systems (CCCF) One-Time Use.

7015 Floating Turbidity Barrier - For project 6284-96-001 in Kimble County. Furnish, install, maintain and remove floating turbidity barrier (FTB) to minimize transport and accomplish the isolation of disturbed materials as a result of bridge construction operations. One-Time Use.

7016 WATER AND SANITARY SEWER SYSTEMS - For project 0924-06-154 in El Paso County. Furnish all labor, materials, equipment and incidentals required to install water mains as shown on the plans and as specified. One-Time Use.

7017 Sanitary Sewers - For project 0188-03-022, 1258-03-042, 1259-03-043, 8170-12-001 in Fort Bend County. Furnish labor, materials, and equipment necessary to provide a complete sanitary sewer system. One-Time Use.

7018 Floating Turbidity Barrier (FTB) - For project 6221-37-001 in Jefferson County. Furnish, install, maintain and remove floating turbidity barrier (FTB) to minimize transport and accomplish the isolation of disturbed materials as a result of bridge construction operations. One-Time Use.

7019 Storm Sewer (Television Inspection) - Provide the televising and color digital video disc (DVD) recordings of existing storm sewer lines utilizing a color closed circuit television.
inspection unit to determine the condition of the lines. Districtwide Use. Houston District.

Pump Station Upgrades - For project 0905-00-083 in Hale, Lubbock Counties. Provide upgrades to the existing electrical system at pump station locations shown on the plans, and as directed. One-Time Use.

Water Main and Sewer Line Replacements - For project 0902-48-453 in Tarrant County. Furnish, install, or replace water pipe, water valves, water meters and boxes, water service connections, fire hydrant assemblies, pipe fittings, encasement pipes for water lines, sewer pipe, manholes and supporting materials. One-Time Use.

Lane Closures - For project 6282-03-001, 6282-04-001, 6283-20-001, 6284-91-001, 6285-04-001, 6285-75-001, 6286-01-001, 6287-60-001, 6288-05-001 in DeWitt, El Paso, Potter, Travis, Williamson Counties. Install, maintain, and remove lane closures as shown on the plans and details, or as specified by the Engineer. One-Time Use.

Automatic Pumping Station - For project 8170-12-001 in Harris County. Construct one pumping station located as shown on the plans that is complete, functional, and fully automatic. One-Time Use.

Snow and Ice Control - For project 6283-20-001 in Travis, Williamson Counties. Treatment of bridges and designated locations with de-icing material. One-Time Use.

Blading of Snow and Ice - For project 6286-41-001 in Potter County. Blading snow and ice at designated locations. One-Time Use.

Natural Gas Pipeline - For project 0521-04-274, 0849-01-047 in Bexar County. Obtain all natural gas pipeline materials from a designated CPS ENERGY Center, and for furnishing all other materials, tools, supplies, labor and equipment necessary for a complete natural gas pipeline. One-Time Use.

Sanitary Sewer - For project 0521-04-274, 0849-01-047 in Bexar County. Furnish labor, materials, and equipment necessary to adjust and/or reconstruct manholes. One-Time Use.

Valve Box - For project 0849-01-047 in Bexar County. Adjust existing Valve Box One-Time Use.

High Pressure Waterblasting System - For project 0062-06-054 in Marion County. Furnish a high pressure waterblasting system for removing paint, thermoplastic, epoxy and preformed tape materials without causing any grooves or trenching of that surface. One-Time Use.

By-Pass Pumping (Sanitary Sewer) - For project 8170-12-001 in Harris County. Furnish and install temporary diversion pumps to maintain the operation of the existing sanitary sewer. One-Time Use.

Water Mains and Service Lines - Provide and install a complete water main system in accordance with the plans and specifications and in compliance with the local utility owner's policies, if any, and the Department's Utility Accommodation Policy. Districtwide Use. Waco District.

Sanitary Sewer - Provide and install complete sanitary sewer construction and adjustments in conformity with the details shown on the plans in compliance with the Department's Utility Accommodation Policy or as directed. Districtwide Use. Waco District.

AT&T Telecommunication System - Item will govern the installation of all facilities belonging to AT&T-Texas, hereinafter referred to as AT&T. Districtwide Use. Waco District.

Water and Wastewater Line Construction and Adjustments - For project 2374-03-077 in Dallas County. Furnish all labor, equipment and materials for the construction of water lines and wastewater lines as shown in the plans. One-Time Use.

Grounds Maintenance - For project 6287-73-001, 6287-75-001 in Lamar County. Perform grounds maintenance services. One-Time Use.

Janitorial Maintenance - For project 6287-72-001, 6287-74-001, 6287-76-001 in Fannin, Lamar Counties. Provide janitorial services by type and at frequency shown in the plans. One-Time Use.

Performance Based Maintenance of Highways - For project 6283-20-001 in Travis, Williamson Counties. Perform complete roadway maintenance, including all the existing appurtenances and future additions within the right of way. One-Time Use.
**Water Mains and Service Lines** - For project 0521-04-274 in Bexar County. Provide and install a complete water main system. One-Time Use.

**Air Release Vent Piping** - For project 0912-72-296 in Harris County. Furnish and install air release vent piping as shown on the plans and as provided for in these specifications. One-Time Use.

**Stair Tread Nosing Covers** - For project 0630-02-041 in Cameron County. Remove existing stair tread nosing covers and associated hardware. Furnish and install stair tread nosing as shown in the plans. One-Time Use.