



2024 Standard Specification Training Seminar



2024 Standard Specifications Changes 700 Series Items

Maintenance



700 Specs in 2014 Spec Book



700 Pothole Repair	760 Cleaning and Reshaping Ditches
712 Cleaning and Sealing Joints and Cracks (Asphalt)	764 Pump Station and Drainage System Cleaning
713 Cleaning and Sealing Joints and Cracks (Concrete)	770 Guard Fence Repair
720 Repair of Spalling in Concrete Pavement	771 Repair Cable Barrier System
721 Fiber Reinforced Polymer Patching Material	772 Post and Cable Fence
730 Roadside Mowing	774 Attenuator Repair
731 Herbicide Treatment	776 Metal Rail Repair
734 Litter Removal	778 Concrete Rail Repair
735 Debris Removal	780 Concrete Crack Repair
738 Cleaning and Sweeping Highways	784 Steel Member Repair
740 Graffiti Removal and Anti-Graffiti Coating	785 Bridge Joint Repair or Replacement
745 Picnic Area Maintenance	786 Carbon Fiber Reinforced Polymer
751 Landscape Maintenance	788 Concrete Beam Repair
752 Tree and Brush Removal	789 Treatment for ASR-Affected Concrete

700 Specs in 2024 Spec Book

★ Indicates Spec is Similar to 2014 Version



700 Pothole Repair	764 Pump Station and Drainage System Cleaning ★
712 Cleaning and Sealing Joints and Cracks (Asphalt)	770 Guard Fence Repair
713 Cleaning and Sealing Joints and Cracks (Concrete) ★	771 Repair Cable Barrier System
720 Repair of Spalling in Concrete Pavement	772 Post and Cable Fence ★
721 Fiber Reinforced Polymer Patching Material	774 Attenuator Repair
730 Roadside Mowing	776 Metal Rail Repair ★
731 Herbicide Treatment	777 Permanent Concrete Traffic Barrier Repair
734 Litter Removal	778 Concrete Rail Repair
735 Debris Removal	780 Concrete Crack Repair ★
738 Cleaning and Sweeping Highways ★	784 Steel Member Repair
740 Graffiti Removal and Anti-Graffiti Coating	785 Bridge Joint Repair or Replacement ★
745 Picnic Area Maintenance	786 Carbon Fiber Reinforced Polymer
751 Landscape Maintenance	787 Replacing Elastomeric Bearing Pads
752 Tree and Brush Removal	788 Concrete Beam Repair
760 Cleaning and Reshaping Ditches ★	790 Lane Closures

High Level Changes from 2014 to 2024 Spec Versions



Spec	Description of Changes
700 Pothole Repair	<ul style="list-style-type: none">-Created edge repair work as it's own category-Bid codes specify depth of repair
712 Cleaning and Sealing Joints and Cracks (Asphalt)	<ul style="list-style-type: none">-Seal cracks 1/8" or greater-Use fiber reinforced patching material for cracks greater than 1.5"
720 Repair of Spalling in Concrete Pavement	<ul style="list-style-type: none">-Can use Type A or B for rapid set concrete-Polymer materials used must be on Material Producer List-minor changes to repair methods
721 Fiber Reinforced Polymer Patching Material	<ul style="list-style-type: none">-Bulking aggregates now paid for separately
730 Roadside Mowing	<ul style="list-style-type: none">-Added language defining the mowing season
731 Herbicide Treatment	<ul style="list-style-type: none">-Materials must be in accordance with TxDOT herbicide program-TxDOT may request documentation of licensure and application records at any time
734 Litter Removal	<ul style="list-style-type: none">-Spot litter callouts must occur within 48 hours, instead of 3 hours of notification, unless otherwise shown in the plans

High Level Changes from 2014 to 2024 Spec Versions



Spec	Description of Changes
735 Debris Removal	-Added driftwood removal as a separately measured item
740 Graffiti Removal and Anti-Graffiti Coating	-Added language on how to determine if anti-graffiti coatings are present
745 Picnic Area Maintenance	-Added language to clean signs and report missing, damaged, or faded signs
751 Landscape Maintenance	<ul style="list-style-type: none"> -Provide a weekly log of activities completed -Landscape maintenance paid separately by the month -New items for plant bed maintenance paid separately
752 Tree and Brush Removal	-Added item for spot tree trimming and brush removal
770 Guard Fence Repair	<ul style="list-style-type: none"> -Changed 'Repair Rail' language to 'Replace Rail' -Added 'Replace Short Radius System' item -Added 'Remove Obsolete Guardrail End Treatment' item
771 Repair Cable Barrier System	<ul style="list-style-type: none"> -Added 'Replace Post Hardware' item -Bid codes for posts specify manufacturer of system
774 Attenuator Repair	<ul style="list-style-type: none"> -Replace with MASH compliant system unless otherwise stated in plans -Separated out items for remove and replace -Bid codes align with current systems

High Level Changes from 2014 to 2024 Spec Versions



Spec	Description of Changes
778 Concrete Rail Repair	-Paint any rails that were previously painted
784 Steel Member Repair	-Remove hazardous coatings properly
786 Carbon Fiber Reinforced Polymer	-Clarification on material requirements
788 Concrete Beam Repair	-Increased minimum concrete compressive strength from 3,000 psi to 3,600 psi



- Repairs in conformance with items 429 and 514
- Replace full section if damage exceeds half of barrier height
- Repair any foundation and anchorage as necessary
- Measurement:
 - Barrier Repair (by LF)
 - Barrier Replacement (by LF)





- Follow rqmts of Item 434
- Jack bridge (or girder), remove bearing, clean and repair spalls, and install new bearing pad
- Spall repairs paid separately
- Replace bearing pad paid by each pad





- Used for on call traffic control contracts
- Various pay items for different types of closures
 - Setup and removal by EA and maintenance by HR; or
 - Setup, removal, and maintenance by the HR
- Examples: 1 lane closures on 2 lane road, 1 lane freeway closure, etc
 - Separate items for additional flaggers, pilot vehicles with operator, and additional arrow boards (beyond minimum required)
- Portable changeable message signs, law enforcement, and truck mounted attenuators all paid separately





HELP

#EndTheStreakTX

End the streak of daily deaths on Texas roadways.

[TxDOT.gov](https://www.txdot.gov) (Keyword: #EndTheStreakTX)



#EndTheStreakTX Toolkit

