**City Standard Construction Specification Index**

|  |  |  |
| --- | --- | --- |
| **QUICK ACCESS MAP** | | |
| **Division** | **Title**  **(Ctl + Click to Access)** | **Page** |
| **2** | **Site Work**  [Site Assessments and Controls](#Division_2_020)  [Site Preparation](#Division_2_021)  [Earthwork](#Division_2_022)  [Foundations, Borings, Piles, and Caissons](#Division_2_023)  [Railroad and Marine](#Division_2_024)  [Roadway Subgrades and Bases](#Division_2_0252)  [Roadway Asphalts and Surfaces](#Division_2_0254)  [Roadway Concrete Work](#Division_2_0256)  [Roadway Traffic Control and Devices](#Division_2_0258)  [Utilities General](#Division_2_0262)  [Utilities Waterlines](#Division_2_0264)  [Wastewater and Storm Water General](#Division_2_0272)  [Storm Water](#Division_2_0274)  [Wastewater (Gravity)](#Division_2_0276)  [Site Improvements and Landscaping](#Division_2_028) | 1  2  2  2  2  2  3  3  3  4  4  5  5  5  5 |
| **3** | [**Concrete**](#Division_3) | 6 |
| **4** | [**Masonry**](#Division_4) | 6 |
| **5** | [**Metals**](#Division_5) | 6 |
| **6** | [**Wood and Plastic**](#Division_6) | 7 |
| **7** | [**Thermal and Moisture Protection Buildings**](#Division_7) | 7 |
| **9** | [**Finishes**](#Division_9) | 7 |
| **11** | [**Equipment**](#Division_11) | 7 |
| **13** | [**Special Construction**](#Division_13) | 8 |
| **15** | **Mechanical**  [Mechanical and Process Pipe and Fittings](#Division_15_1506)  [Mechanical and Process Valves](#Division_15_1510)  [Flow Meters](#Division_15_1515)  [Pumps and Compressors](#Division_15_1516) | 8  8  8  8 |
| **16** | [**Electrical**](#Division_16) | 8 |

**Division 2 - Site Work**

| **020** | **Site Assessments and Controls** | **Rev. Date** |
| --- | --- | --- |
| 020100 | [Survey Monuments](http://www.cctexas.com/sites/default/files/ENG-020100-Survey-%20Monuments.pdf) | 10-30-14 |
| 020400 | [Automated Storm Water Sampling Systems](http://www.cctexas.com/sites/default/files/ENG-020400-Automated-Stormwater-Sampling-System.pdf) | \* |

| **021** | **Site Preparation (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 021020 | [Site Clearing and Stripping](http://www.cctexas.com/sites/default/files/ENG-021020-Site-Clearing-and-Stripping.pdf) | 10-30-14 |
| 021040 | [Site Grading](http://www.cctexas.com/sites/default/files/ENG-021040-Site-Grading.pdf) | 10-30-14 |
| 021080 | [Removing Abandoned Structures](http://www.cctexas.com/sites/default/files/ENG-021080-Removing-Abandoned-Structures.pdf) | 10-30-14 |

| **022** | **Earthwork (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 022020 | [Excavation and Backfill for Utilities](http://www.cctexas.com/sites/default/files/ENG-022020-ExcavationBackfillUtilities2015-03-25.pdf) | 03-25-15 |
| 022021 | [Control of Groundwater](http://www.cctexas.com/sites/default/files/ENG-022021-Control-of-Groundwater.pdf) | 10-30-14 |
| 022022 | [Trench Safety for Excavations](http://www.cctexas.com/sites/default/files/ENG-022022-Trench-Safety-for-Excavations.pdf) | 10-30-14 |
| 022040 | [Street Excavation](http://www.cctexas.com/sites/default/files/ENG-022040-Street-Excavation.pdf) | 10-30-14 |
| 022060 | [Channel Excavation](http://www.cctexas.com/sites/default/files/ENG-022060-Channel-Excavation.pdf) | 03-25-15 |
| 022080 | [Embankment](http://www.cctexas.com/sites/default/files/ENG-022080-Embankment.pdf) | 10-30-14 |
| 022100 | [Select Material](http://www.cctexas.com/sites/default/files/ENG-022100-Select-Material.pdf) | 10-30-14 |
| 022420 | [Silt Fence](http://www.cctexas.com/sites/default/files/ENG-022420-Silt-Fence.pdf) | 10-30-14 |

| **023** | **Foundations, Borings, Piles, and Caissons (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 023020 | [Jacking, Boring, Tunneling (S-65)](http://www.cctexas.com/sites/default/files/ENG-023020-Jacking-Boring-or-Tunneling-%28S-65%29.pdf) | \* |
| 023040 | [Tunnel Liner Plate (S-65A)](http://www.cctexas.com/sites/default/files/ENG-023040-Tunnel-Liner-Plate-%28S-65A%29.pdf) | \* |
| 023080 | [Timber Foundation Piling (S-95)](http://www.cctexas.com/sites/default/files/ENG-023080-Timber-Foundation-Piling-%28S-95%29.pdf) | \* |

| **024** | **Railroad and Marine (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 024020 | [Railroad Tracks (S-130)](http://www.cctexas.com/sites/default/files/ENG-024020-Railroad-Tracks-%28S-130%29.pdf) | \* |
| 024060 | [Marine Timber (S-93)](http://www.cctexas.com/sites/default/files/ENG-024060-Marine-Timber-%28S-93%29.pdf) | \* |
| 024080 | [Timber Piling for Pier Construction (S-94)](http://www.cctexas.com/sites/default/files/ENG-024080-Timber-Piling-For-Pier-Construction-%28S-94%29.pdf) | \* |

| **0252** | **Roadway Subgrades and Bases (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 025202 | [Scarifying and Reshaping Base Course](http://www.cctexas.com/sites/default/files/ENG-025202-Scarifying-and-Reshaping-Base-Course.pdf) | 10-30-14 |
| 025205 | [Pavement Repair, Curb, Gutter, Sidewalk, and Driveway Replacement](http://www.cctexas.com/sites/default/files/ENG-025205-Pavement-Repair%282016-11-09%29.pdf) | 11-09-16 |
| 025208 | [Soil-Cement Base (S-17)](http://www.cctexas.com/sites/default/files/ENG-%20025208-Soil-Cement-Base-%28S-17%29.pdf) | \* |
| 025210 | [Lime Stabilization](http://www.cctexas.com/sites/default/files/025210-Lime-Stabilization.pdf) | 9-2-20 |
| 025213 | [Asphalt Stabilized Base (S-26)](http://www.cctexas.com/sites/default/files/ENG-025213-Asphalt-Stabilized-Base-%28S-26%29.pdf) | \* |
| 025215 | [Cement Stabilized Caliche Base (S-47](http://www.cctexas.com/sites/default/files/ENG-025215-Cement-Stabilized-Base-%28S-47%29.pdf)) (**NOT TO BE USED ON CITY ROADWAYS**) | \* |
| 025223 | [Crushed Limestone Flexible Base](http://www.cctexas.com/sites/default/files/ENG-025223-Crushed-Limestone-Flexible-Base.pdf) | 03-25-15 |
| 025224 | [Flexible Base - Shell with Sand Admixture (S-25)](http://www.cctexas.com/sites/default/files/ENG-025224-Flexible-Base-Shell-With-Sand-Admixture-%28S-25%29.pdf) | \* |

| **0254** | **Roadway Asphalts and Surfaces (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 025402 | [Planing Asphalt Surfaces (S-27A)](http://www.cctexas.com/sites/default/files/ENG-025402-Planing-Asphaltic-Surfaces-%28S-27A%29.pdf) | \* |
| 025404 | [Asphalts, Oils, and Emulsions](http://www.cctexas.com/sites/default/files/ENG-025404-Asphalts-Oils-and-Emulsions.pdf) | 10-30-14 |
| 025407 | [Asphalt Recycling in Place (Hot Recycle Method) (S-27)](http://www.cctexas.com/sites/default/files/ENG-025407-Asphalt-Recycling-In-Place-%28S-27%29.pdf) | \* |
| 025410 | [Asphalt Crack Sealing (S-36)](http://www.cctexas.com/sites/default/files/ENG-025410-Asphalt-Crack-Sealing-%28S-36%29.pdf) | \* |
| 025412 | [Prime Coat](http://www.cctexas.com/sites/default/files/ENG-025412-Prime-Coat.pdf) | 10-30-14 |
| 025414 | [Aggregate for Surface Treatment](http://www.cctexas.com/sites/default/files/ENG-025414-Aggregate-for-Surface-Treatment.pdf) | 03-25-15 |
| 025416 | [Seal Coat](http://www.cctexas.com/sites/default/files/ENG-025416-Seal-Coat.pdf) | 03-25-15 |
| 025418 | [Surface Treatment](http://www.cctexas.com/sites/default/files/ENG-025418-Surface-Treatment.pdf) | 03-25-15 |
| 025419 | [Slurry Seal (S-37)](http://www.cctexas.com/sites/default/files/ENG-025419-Slurry-Seal-%28S-37%29.pdf) | \* |
| 025422 | [Cold Mix Limestone Rock Asphalt Pavement (S-33)](http://www.cctexas.com/sites/default/files/ENG-025422-Cold-Mix-Limestone-Rock-Asphalt-Pavement-%28S-33%29.pdf) | \* |
| 025424 | [Hot Mix Asphalt Concrete Pavement](http://www.cctexas.com/sites/default/files/ENG-025424-HMAC-Pavement.pdf) | 03-25-15 |

| **0256** | **Roadway Concrete Work (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 025608 | [Inlets](http://www.cctexas.com/sites/default/files/ENG-025608-Inlets.pdf) | 03-25-15 |
| 025610 | [Concrete Curb and Gutter](http://www.cctexas.com/sites/default/files/ENG-025610-Concrete-Curb-and-Gutter.pdf) | 03-25-15 |
| 025612 | [Concrete Sidewalks and Driveways](http://www.cctexas.com/sites/default/files/ENG-025612-Concrete-Sidewalks-and-Driveways.pdf) | 03-25-15 |
| 025614 | [Concrete Curb Ramps](http://www.cctexas.com/sites/default/files/ENG-025614-Concrete-Curb-Ramps.pdf) | 03-25-15 |
| 025620 | [Portland Cement Concrete Pavement](http://www.cctexas.com/sites/default/files/ENG-025620-Concrete-Pavement.pdf) | 03-25-15 |

| **0258** | **Roadway Traffic Control and Devices (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 025802 | [Temporary Traffic Control During Construction](http://www.cctexas.com/sites/default/files/ENG-025802-Temporary-Traffic-Controls-During-Construction.pdf) | 10-30-14 |
| 025803 | [Traffic Signal Adjustments](http://www.cctexas.com/sites/default/files/ENG-025803-Traffic-Signal-Adjustments.pdf) | 10-30-14 |
| 025805 | [Work Zone Pavement Markings](http://www.cctexas.com/sites/default/files/ENG-025805-Work-Zone-Pavement-Markings.pdf) | 10-30-14 |
| 025807 | [Pavement Markings (Paint and Thermoplastic)](http://www.cctexas.com/sites/default/files/ENG-025807-Pavement-Markings.pdf) | 10-30-14 |
| 025813 | [Preformed Thermoplastic Striping, Words and Emblems](http://www.cctexas.com/sites/default/files/ENG-025813-PreFormedThermoplasticStripingWords-Emblems.pdf) | 03-25-15 |
| 025816 | [Raised Pavement Markings](http://www.cctexas.com/sites/default/files/ENG-025816-Raised-Pavement-Markers.pdf) | 10-30-14 |
| 025818 | [Reference Specification - TxDOT DMS-4200 Pavement Markers (Reflectorized)](http://www.cctexas.com/sites/default/files/ENG-025818-Ref-TxDOT-DMS-4200-Pavement-Markers-%28Reflectorized%29.pdf) | TxDOT |
| 025828 | [Reference Specification - TxDOT DMS-6130 Bituminous Adhesive for Pavement Marker](http://www.cctexas.com/sites/default/files/ENG-025828-RefTxDOTDMS-6130BituminousAdhesiveForPavementMarker.pdf) | TxDOT |

| **0262** | **Utilities General (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 026201 | [Waterline Riser Assemblies](http://www.cctexas.com/sites/default/files/ENG-026201-Waterline-Riser-Assemblies.pdf) | 10-30-14 |
| 026202 | [Hydrostatic Testing of Pressure Systems](http://www.cctexas.com/sites/default/files/ENG-026202-Hydrostatic-Testing-of-Pressure-Systems.pdf) | 10-30-14 |
| 026204 | [PVC Pipe - Pressure Pipe for Wastewater Force Mains, Irrigation Systems, and Water Tans Lines - ASTM D2241](http://www.cctexas.com/sites/default/files/ENG-026204-PVC-Pipe-ASTM.pdf) | 10-30-14 |
| 026206 | [Ductile Iron Pipe and Fittings](http://www.cctexas.com/sites/default/files/ENG-026206-Ductile-Iron-Pipe-and-Fittings.pdf) | 10-30-14 |
| 026210 | [PVC Pipe - AWWA C900/C905 Pressure Pipe for Municipal Water Mains and Wastewater Force Mains](http://www.cctexas.com/sites/default/files/ENG-026210-PVC-Pipe-AWWA.pdf) | 03-25-15 |
| 026212 | [Molecularly Oriented PVC Pipe (MOP) AWWA C909](http://www.cctexas.com/sites/default/files/ENG-026212-Molecularly-Oriented-PVC-Pipe-%28MOP%29.pdf) | \* |
| 026214 | [Grouting Abandoned Utility Lines](http://www.cctexas.com/sites/default/files/ENG-026214-Grouting-Abandonded-Utility-Lines.pdf) | 10-30-14 |

| **0264** | **Utilities Waterlines (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 026402 | [Waterlines](http://www.cctexas.com/sites/default/files/ENG-026402-Waterlines.pdf) | 03-25-15 |
| 026404 | [Water Service Lines](http://www.cctexas.com/sites/default/files/ENG-026404-Water-Service-Lines.pdf) | 03-25-15 |
| 026406 | [Private Water Service Lines (S-112) Form WS-1, Form W-2, Foundation Exhibit, Site Plan](http://www.cctexas.com/sites/default/files/ENG-026406-Private-Water-Service-Lines%20%28S-112%29.pdf) | \* |
| 026409 | [Tapping Sleeves and Tapping Valves](http://www.cctexas.com/sites/default/files/ENG-026409-Tapping-Sleeves-and-Valves.pdf) | 03-25-15 |
| 026411 | [Gate Valves for Waterlines](http://www.cctexas.com/sites/default/files/ENG-026411-Gate-Valves-for-Waterlines.pdf) | 03-25-15 |
| 026413 | [Butterfly Valves for Waterline (S-85B)](http://www.cctexas.com/sites/default/files/ENG-026413-Butterfly-Valves-For-Waterlines-%28S-85B%29.pdf) | \* |
| 026416 | [Fire Hydrants](http://www.cctexas.com/sites/default/files/ENG-026416-Fire-Hydrants.pdf) | 03-25-15 |
| 026430 | [Bar Wrapped Concrete Steel Cylinder Pipe](http://www.cctexas.com/sites/default/files/ENG-026430-Bar-Wrapped-Steel-Cylinder-Pipe.pdf) | 10-30-14 |

| **0272** | **Wastewater and Storm Water General (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 027200 | [Control of Wastewater Flows](http://www.cctexas.com/sites/default/files/ENG-027200-ControlofWastewaterFlows-BypassPumpingSystems.pdf) | 10-30-14 |
| 027202 | [Manholes](http://www.cctexas.com/sites/default/files/ENG-027202-Manholes.pdf) | 03-25-15 |
| 027203 | [Vacuum Testing of Wastewater Manhole and Structures](http://www.cctexas.com/sites/default/files/ENG-027203-Vacuum-Testing-of-Wastewater-Manholes.pdf) | 10-30-14 |
| 027205 | [Fiberglass Manholes](http://www.cctexas.com/sites/default/files/ENG-027205-Fiberglass-Manholes.pdf) | 03-25-15 |
| 027207 | [Rehabilitation of Manholes and Wetwells with Shotcrete (S-74)](http://www.cctexas.com/sites/default/files/ENG-027207-RehabOfMHsWetWellsWithShotcretAndWaterproof.pdf) | \* |

| **0274** | **Storm Water (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 027402 | [Reinforced Concrete Pipes](http://www.cctexas.com/sites/default/files/ENG-027402-RCP-Culverts.pdf) | 03-25-15 |
| 027404 | [Concrete Box Culverts](http://www.cctexas.com/sites/default/files/ENG-027404-RCB-Culverts.pdf) | 10-30-14 |
| 027414 | [Culvert Rehabilitation Flexible Lining Process](http://www.cctexas.com/sites/default/files/ENG-027414-Culvert-Rehabilitation-Flexible-Lining-Process.pdf) | \* |

| **0276** | **Wastewater (Gravity) (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 027602 | [Gravity Wastewater Lines](http://www.cctexas.com/sites/default/files/ENG-027602-Gravity-Wastewater-Lines-%282015-07-01%29.pdf) | 07-01-15 |
| 027604 | [Disposal of Waste from Wastewater Cleaning Operations](http://www.cctexas.com/sites/default/files/ENG-027604-DisposalOfWasteFromSanitarySewerCleaningOperations.pdf) | 10-30-14 |
| 027606 | [Wastewater Service Lines](http://www.cctexas.com/sites/default/files/ENG-027606-Wastewater-Service-Lines.pdf) | 10-30-14 |
| 027608 | [Private Wastewater Services Forms WS-1, Form S-2, Foundation Exhibit, Site Plan](http://www.cctexas.com/sites/default/files/ENG-027608-Private-Sewer-Services-%28S-39%29-Residential.pdf) | \* |
| 027611 | [Cleaning and Televised Inspection of Conduits](http://www.cctexas.com/sites/default/files/ENG-027611-Cleaning-and-Televised-Inspection-of-Conduits.pdf) | 03-25-15 |
| 027614 | [Cured in Place Pipe (CIPP) for Rehabilitation of Gravity Wastewater Line](http://www.cctexas.com/sites/default/files/ENG-027614-Cured-in-Place-Pipe-%28CIPP%29.pdf) | 10-30-14 |
| 027616 | [Profile Wall HD Polyethylene for Slip Lining (S-73)](http://www.cctexas.com/sites/default/files/ENG-027616-Profiled-Wall-High-Density-Polyethylene-Pipe-For-Slipli.pdf) | \* |
| 027618 | [Wastewater Line Rehabilitation - Pipe Bursting](http://www.cctexas.com/sites/default/files/ENG-027618-WastewaterRehabilitationPipeBurstingForGravitySewer.pdf) | 03-25-15 |

| **028** | **Site Improvements and Landscaping (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 028020 | [Seeding](http://www.cctexas.com/sites/default/files/ENG-028020-Seeding.pdf) | 03-25-15 |
| 028040 | [Sodding](http://www.cctexas.com/sites/default/files/ENG-028040-Sodding.pdf) | 03-25-15 |
| 028200 | [Mail Box Relocation](http://www.cctexas.com/sites/default/files/ENG-028200-Mailbox-Relocation.pdf) | 10-30-14 |
| 028300 | [Fence Relocation](http://www.cctexas.com/sites/default/files/ENG-028300-Fence-Relocation.pdf) | 10-30-14 |
| 028320 | [Chain Link Fence](http://www.cctexas.com/sites/default/files/ENG-028320-Chain-Link-Fence.pdf) | 10-30-14 |
| 028340 | [Chain Link Security Fence](http://www.cctexas.com/sites/default/files/ENG-028340-Chain-Link-Security-Fence.pdf) | 10-30-14 |
| 028360 | [Chain Link Security Fence Special Application](http://www.cctexas.com/sites/default/files/ENG-028360-Chain-Link-Security-Fence-%28S-71A%29.pdf) | \* |
| 028370 | [Barbed Wire Fence](http://www.cctexas.com/sites/default/files/ENG-028370-Barbed-Wire-Fence.pdf) | 10-30-14 |
| 028380 | [Sanitary Landfill Fence](http://www.cctexas.com/sites/default/files/ENG-028380-Sanitary-Landfill-Fence-%28S-76%29.pdf) | \* |
| 028810 | [Recreational Equipment](http://www.cctexas.com/sites/default/files/ENG-028810-Recreational-Equipment-%28S-99%29.pdf) | \* |

**Division 3 - Concrete**

| **030** | **Concrete, Grout (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 030020 | [Portland Cement Concrete](http://www.cctexas.com/sites/default/files/ENG-030020-Portland-Cement-Concrete.pdf) | 10-30-14 |
| 032020 | [Reinforcing Steel](http://www.cctexas.com/sites/default/files/ENG-032020-Reinforcing-Steel.pdf) | 10-30-14 |
| 036020 | [Stucco and Plaster (S-123)](http://www.cctexas.com/sites/default/files/ENG-036020-Stucco-and-Plaster-%28S-123%29.pdf) | \* |
| 037040 | [Epoxy Compounds (S-44)](http://www.cctexas.com/sites/default/files/ENG-037040-Epoxy-Compounds-%28S-44%29.pdf) | \* |
| 038000 | [Concrete Structures](http://www.cctexas.com/sites/default/files/ENG-038000-Concrete-Structures.pdf) | 03-25-15 |

**Division 4 - Masonry**

| **040** | **Masonry (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 041020 | [Structural Clay Tile for Floor and Sidewalks (S-22)](http://www.cctexas.com/sites/default/files/ENG-041020-Structural-Clay-Tile-Floor-and-Sidewalk-%28S-22%29.pdf) | \* |
| 041080 | [Brick Pavers](http://www.cctexas.com/sites/default/files/ENG-041080-Brick-Pavers.pdf) | 10-30-14 |
| 042020 | [Concrete Masonry Units (S-121)](http://www.cctexas.com/sites/default/files/ENG-042020-Concrete-Masonry-Unit-%28S-121%29.pdf) | \* |

**Division 5 - Metals**

| **050** | **Metals (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 050200 | [Welding](http://www.cctexas.com/sites/default/files/ENG-050200-Welding.pdf) | 10-30-14 |
| 053700 | [Landfill Vehicle Scale Systems (S-119)](http://www.cctexas.com/sites/default/files/ENG-053700-Landfill-Vehicle-Weight-Scale-System-%28S-119%29.pdf) | \* |
| 053820 | [Pre-Fabricated Steel Bridge](http://www.cctexas.com/sites/default/files/ENG-053820-PreFabricated-Steel-Bridge.pdf) | \* |
| 055420 | [Frames, Gates, Rings, and Covers](http://www.cctexas.com/sites/default/files/ENG-055420-Frames-Grates-Rings-and-Covers.pdf) | 03-25-15 |
| 055440 | [Aluminum Grating (S-110)](http://www.cctexas.com/sites/default/files/ENG-055440-Aluminum-Grating-%28S-110%29.pdf) | \* |
| 057220 | [Aluminum Handrail (S-98)](http://www.cctexas.com/sites/default/files/ENG-057220-Aluminum-Handrails-%28S-98%29.pdf) | \* |

**Division 6 - Wood and Plastic**

| **060** | **Wood and Plastic (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 061810 | [Shelter Construction (S-102)](http://www.cctexas.com/sites/default/files/ENG-061810-Shelter-Construction-%28S-102%29.pdf) | \* |
| 066000 | [Fiberglass V-Notched Weir Plate (S-111)](http://www.cctexas.com/sites/default/files/ENG-066000-Fiberglass-V-Notched-Weir-Plate-%28S-111%29.pdf) | \* |

**Division 7 - Thermal and Moisture Protection Buildings**

| **070** | **Thermal and Moisture Protection Buildings (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 070020 | [Asbestos Removal (S-1)](http://www.cctexas.com/sites/default/files/ENG-070020-Asbestos-Removal-%28S-1%29.pdf) | \* |
| 070120 | [Rough and Finish Carpentry (S-120)](http://www.cctexas.com/sites/default/files/ENG-%20070120-Rough-Finish-Carpentry-%28S-120%29.pdf) | \* |
| 074320 | [Cedar Shingle Roofing (S-4)](http://www.cctexas.com/sites/default/files/ENG-074320-Cedar-Shingle-Roofing-%28S-4%29.pdf) | \* |
| 075220 | [Built-Up Asphalt Roof System (S-108)](http://www.cctexas.com/sites/default/files/ENG-075220-Built-Up-Asphalt-Roof-Systems-%28S-108%29.pdf) | \* |
| 078220 | [Concrete Tile Roofing (S-122)](http://www.cctexas.com/sites/default/files/ENG-078220-Concrete-Tile-Roofing-%28S-122%29.pdf) | \* |

**Division 9 - Finishes**

| **090** | **Finishes (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 097020 | [Exposed Aggregate Finish for Concrete Sidewalks (S-51)](http://www.cctexas.com/sites/default/files/ENG-097020-ExposedAggregateFinishForConcreteSidewalks-%28S-51%29.pdf) | \* |
| 099020 | [Painting (S-56)](http://www.cctexas.com/sites/default/files/ENG-099020-Painting-%28S-56%29.pdf) | \* |

**Division 11 - Equipment**

| **110** | **Equipment (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 113100 | [Fiberglass Reinforced Plastic Wet Well (S-64](http://www.cctexas.com/sites/default/files/ENG-113100-Fiberglass-Reinforced-Plastic-Wetwell-%28S-64%29.pdf)) | \* |
| 113120 | [Wet Well Ventilation Systems (S-113)](http://www.cctexas.com/sites/default/files/ENG-113120-Wet-Well-Ventilation-System-%28S-113%29.pdf) | \* |
| 113130 | [Chlorination System (S-19)](http://www.cctexas.com/sites/default/files/ENG-113130-Chlorination-System-%28S-19%29.pdf) | \* |

**Division 13 - Special Construction**

| **130** | **Special Construction (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 132010 | [Ground Storage Tank for Water (Bolted Steel)](http://www.cctexas.com/sites/default/files/ENG-132010-Ground-Storage-Tank-For-Water.pdf) | \* |

**Division 15 - Mechanical**

| **1506** | **Mechanical and Process Pipe and Fittings (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 150620 | [Plumbing (S-90)](http://www.cctexas.com/sites/default/files/ENG-150620-Plumbing-%28S-90%29.pdf) | \* |

| **1510** | **Mechanical and Process Valves (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 151010 | [Gate Valves (S-130)](http://www.cctexas.com/sites/default/files/ENG-151010-Gate-Valves-%28S-103%29.pdf) | \* |
| 151020 | [Check Valves (S-104)](http://www.cctexas.com/sites/default/files/ENG-151020-Check-Vaves-%28S-104%29.pdf) | \* |
| 151030 | [Eccentric Plug Valves (S-105)](http://www.cctexas.com/sites/default/files/ENG-151030-EccentricPlugValvesAndElectricMotorActuators-%28S-105%29.pdf) | \* |
| 151040 | [Surge Relief Valves (S-106)](http://www.cctexas.com/sites/default/files/ENG-151040-Surge-Relief-Valves-%28S-106%29.pdf) | \* |
| 151050 | [Shear Gate (S-107)](http://www.cctexas.com/sites/default/files/ENG-151050-Shear-Gate-%28S-107%29.pdf) | \* |
| 151060 | [Flap Gate (Drainage) (S-76A)](http://www.cctexas.com/sites/default/files/ENG-151060-Flap-Gate-%28Drainage%29-%28S-76A%29.pdf) | \* |

| **1515** | **Flow Meters (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 151502 | [Ultrasonic Doppler Flow Meter and Recorder (S-118)](http://www.cctexas.com/sites/default/files/ENG-151502-Ultrasonic-Doppler-Flowmeter-and-Recorder-%28S-118%29.pdf) | \* |

| **1516** | **Pumps and Compressors (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 151620 | [Submersible Pumps for Wastewater (S-114)](http://www.cctexas.com/sites/default/files/ENG-151620-Submersible-Pumps-For-Wastewater-%28S-114%29.pdf) | \* |
| 151630 | [Propeller Pumps (S-38)](http://www.cctexas.com/sites/default/files/ENG-151630-Propeller-Pumps-%28S-38%29.pdf) | \* |
| 151640 | [Submersible Grinder Pumps for Wastewater](http://www.cctexas.com/sites/default/files/ENG-151640-Submersible-Grinder-Pumps-For-Wastewater.pdf) | \* |

**Division 16 - Electrical**

| **160** | **Electrical (**[**Back to Top**](#Top)**)** | **Rev. Date** |
| --- | --- | --- |
| 161001 | [Lift Station Electrical Materials (S-18)](http://www.cctexas.com/sites/default/files/ENG-161001-Electrical-Materials-%28S-18%29.pdf) | \* |

***NOTE****- ALL STANDARD SPECIFICATIONS MUST BE REVIEWED BY THE RESPONSIBLE DESIGN CONSULTANT FOR USE AS APPLICABLE TO THEIR PROJECT. THE ASTERISKED (\*) SPECIFICATIONS HAVE NOT BEEN RECENTLY REVIEWED FOR USE AND MAY CONTAIN OBSOLETE REFERENCES OR MATERIALS. THEY ARE PROVIDED FOR GENERAL REFERENCE ONLY AND SHOULD NOT BE USED WITHOUT CAREFUL REVIEW RELATIVE TO THE CURRENT APPLICATION AND WITHOUT SPECIFIC AUTHORIZATION BY THE CITY.*