

CITY OF CORPUS CHRISTI

STANDARD CONSTRUCTION SPECIFICATIONS INDEX

DIVISION 2 - SITEWORK	<u>REV. DATE</u>
020 SITE ASSESSMENTS & CONTROLS	
020100 Survey Monuments	10-30-14
020400 Automated Storm Water Sampling System	*
021 SITE PREPARATION	
021020 Site Clearing & Stripping	11-12-19
021040 Site Grading	10-30-14
021080 Removing Abandoned Structures and Utilities	11-12-19
022 EARTHWORK	
022020 Excavation & Backfill for Utilities	11-12-19
022021 Control of Ground Water	10-30-14
022022 Trench Safety for Excavations	10-30-14
022040 Street Excavation	11-12-19
022060 Channel Excavation	03-25-15
022080 Embankment	10-30-14
022100 Select Material	10-30-14
022420 Silt Fence	10-30-14
023 FOUNDATIONS, BORINGS, PILES & CAISSONS	
023020 Jacking, Boring, Tunneling (S-65)	*
023040 Tunnel Liner Plate (S-65A)	*
023080 Timber Foundation Piling (S-95)	*
024 RAILROAD & MARINE	
024020 Railroad Tracks (S-130)	*
024060 Marine Timber (S-93)	*
024080 Timber Piling For Pier Construction (S-94)	*
025 ROADWAY	
0252.....SUBGRADES AND BASES	
025202 Scarifying and Reshaping Base Course	10-30-14
025205 Pavement Repair, Curb, Gutter, Sidewalk & Driveway Replacement	03-25-15
025208 Soil-Cement Base (S-17)	*
025210 Lime Stabilization	10-30-14
025213 Asphalt Stabilized Base (S-26)	*
025223 Crushed Limestone Flexible Base	11-12-19
025224 Flexible Base - Shell with Sand Admixture (S-25)	*
0254.....ASPHALTS AND SURFACES	
025402 Planing Asphalt Surfaces (S-27A)	*

NOTE - ALL STANDARD SPECIFICATIONS REQUIRE REVIEW BY THE RESPONSIBLE DESIGN CONSULTANT FOR CONFIRMATION OF USE AS APPLICABLE TO THEIR PROJECT. THE ASTERISKED* SPECIFICATIONS ARE OLDER, LESS COMMON SPECS THAT HAVE NOT BEEN RECENTLY REVIEWED FOR USE AND MAY CONTAIN OBSOLETE REFERENCES, MATERIALS, OR CODES. THE ASTERISKED SPECS ARE PROVIDED FOR GENERAL REFERENCE ONLY AND SHALL NOT BE USED WITHOUT REVIEW AND CONFIRMATION FROM THE RESPONSIBLE DESIGNER THAT REFERENCES AND MATERIALS ARE CORRECT AND APPLICABLE TO THE CURRENT PROJECT.

CITY OF CORPUS CHRISTI

STANDARD CONSTRUCTION SPECIFICATIONS INDEX

025404 Asphalts, Oils, & Emulsions	10-30-14
025407 Asphalt Recycling In Place (Hot Recycle Method) (S-27)	*
025410 Asphalt Crack Sealing (S-36)	*
025412 Prime Coat	10-30-14
025414 Aggregate for Surface Treatment	03-25-15
025416 Seal Coat	03-25-15
025418 Surface Treatment	03-25-15
025419 Slurry Seal (S-37)	*
025422 Cold Mix Limestone Rock Asphalt Pavement (S-33)	*
025424 Hot Mix Asphaltic Concrete Pavement	03-25-15

0256.....CONCRETE WORK

025608 Inlets	03-25-15
025610 Concrete Curb & Gutter	11-12-19
025612 Concrete Sidewalks & Driveways	11-12-19
025614 Concrete Curb Ramps	11-12-19
025620 Portland Cement Concrete Pavement	11-12-19

0258.....TRAFFIC CONTROLS & DEVICES

025802 Temporary Traffic Controls During Construction	11-12-19
025803 Traffic Signal Adjustments	10-30-14
025805 Work Zone Pavement Markings	10-30-14
025807 Pavement Markings (Paint and Thermoplastic)	11-12-19
025813 Preformed Thermoplastic Striping, Words & Emblems	03-25-15
025816 Raised Pavement Markers	10-30-14
025818 Reference Specification - TxDOT DMS-4200 Pavement Markers (Reflectorized)	TxDOT
025828 Reference Specification - TxDOT DMS-6130 Bituminous Adhesive For Pavement Marker	TxDOT

026 UTILITIES

0262.....GENERAL

026201 Waterline Riser Assemblies	10-30-14
026202 Hydrostatic Testing of Pressure Systems	10-30-14
026204 PVC Pipe – Pressure Pipe for Wastewater Force Mains, Irrigation Systems, and Water Transmission Lines – ASTM D2241	10-30-14
026206 Ductile Iron Pipe & Fittings	10-30-14
026210 PVC Pipe – AWWA C900 Pressure Pipe for Municipal Water Mains and Wastewater Force Mains	11-12-19
026212 Molecularly Oriented PVC Pipe (MOP) AWWA C909	*
026214 Grouting Abandoned Utility Lines	10-30-14

NOTE - ALL STANDARD SPECIFICATIONS REQUIRE REVIEW BY THE RESPONSIBLE DESIGN CONSULTANT FOR CONFIRMATION OF USE AS APPLICABLE TO THEIR PROJECT. THE ASTERISKED* SPECIFICATIONS ARE OLDER, LESS COMMON SPECS THAT HAVE NOT BEEN RECENTLY REVIEWED FOR USE AND MAY CONTAIN OBSOLETE REFERENCES, MATERIALS, OR CODES. THE ASTERISKED SPECS ARE PROVIDED FOR GENERAL REFERENCE ONLY AND SHALL NOT BE USED WITHOUT REVIEW AND CONFIRMATION FROM THE RESPONSIBLE DESIGNER THAT REFERENCES AND MATERIALS ARE CORRECT AND APPLICABLE TO THE CURRENT PROJECT.

CITY OF CORPUS CHRISTI

STANDARD CONSTRUCTION SPECIFICATIONS INDEX

0264.....WATERLINES

026402 Waterlines	11-12-19
026404 Water Service Lines	03-25-15
026406 Private Water Service Lines (S-112)	*
Form WS-1, Form W-2, Foundation Exhibit, Site Plan	
026409 Tapping Sleeves & Tapping Valves	03-25-15
026411 Gate Valves for Waterlines	03-25-15
026413 Butterfly Valves for Waterlines (S-85B)	*
026416 Fire Hydrants	03-25-15
026430 Bar Wrapped Concrete Steel Cylinder Pipe	11-12-19

0266.....WASTEWATER FORCE MAINS

026602 Wastewater Force Main	10-30-14
026604 Air Release Valves for Wastewater (S-96)	*
026608 Polyethylene Pipe for Sliplining Force Mains (S-59A)	*
026610 Reinforces Plastic Mortar Liner Pipe for San FM's (S-67)	*
026612 Fiberglass Pipe for Slip Lining (S-67A)	*

027 WASTEWATER & STORM WATER

0272.....GENERAL

027200 Control of Wastewater Flows	11-12-19
027202 Manholes	11-12-19
027203 Vacuum Testing of Wastewater Manhole and Structures	10-30-14
027205 Fiberglass Manholes	03-25-15
027207 Rehabilitation of Manholes and Wetwells with Shotcrete (S-74)	*

0274.....STORM WATER

027402 Reinforced Concrete Pipe Culverts	11-12-19
027404 Concrete Box Culverts	11-12-19
027414 Culvert Rehabilitation Flexible Lining Process	*
027418 Polypropylene Storm Water Pipe	11-12-19

0276.....WASTEWATER (GRAVITY)

027602 Gravity Wastewater Lines	11-12-19
027604 Disposal of Waste From Wastewater Cleaning Operations	10-30-14
027606 Wastewater Service Lines	10-30-14
027608 Private Wastewater Services	*
Form WS-1, Form S-2, Foundation Exhibit, Site Plan	
027611 Cleaning and Televised Inspection of Conduits	03-25-15
027614 Cured in Place Pipe (CIPP) for Rehab of Gravity Wastewater Line	10-30-14
027616 Profiled Wall HD Polyethylene for Slip Lining (S-73)	*
027618 Wastewater Line Rehabilitation - Pipe Bursting	03-25-15

NOTE - ALL STANDARD SPECIFICATIONS REQUIRE REVIEW BY THE RESPONSIBLE DESIGN CONSULTANT FOR CONFIRMATION OF USE AS APPLICABLE TO THEIR PROJECT. THE ASTERISKED* SPECIFICATIONS ARE OLDER, LESS COMMON SPECS THAT HAVE NOT BEEN RECENTLY REVIEWED FOR USE AND MAY CONTAIN OBSOLETE REFERENCES, MATERIALS, OR CODES. THE ASTERISKED SPECS ARE PROVIDED FOR GENERAL REFERENCE ONLY AND SHALL NOT BE USED WITHOUT REVIEW AND CONFIRMATION FROM THE RESPONSIBLE DESIGNER THAT REFERENCES AND MATERIALS ARE CORRECT AND APPLICABLE TO THE CURRENT PROJECT.

CITY OF CORPUS CHRISTI

STANDARD CONSTRUCTION SPECIFICATIONS INDEX

028 SITE IMPROVEMENTS & LANDSCAPING

028020 Seeding	11-12-19
028040 Sodding	11-12-19
028200 Mail Box Relocation	10-30-14
028300 Fence Relocation	10-30-14
028320 Chain Link Fence	10-30-14
028340 Chain Link Security Fence	11-12-19
028360 Chain Link Security Fence Special Application	*
028370 Barbed Wire Fence	10-30-14
028380 Sanitary Landfill Fence	*
028810 Recreational Equipment	*

DIVISION 3 - CONCRETE

030 CONCRETE, GROUT

030020 Portland Cement Concrete	11-12-19
032020 Reinforcing Steel	10-30-14
036020 Stucco and Plaster (S-123)	*
037040 Epoxy Compounds	11-12-19
038000 Concrete Structures	11-12-19

DIVISION 4 - MASONRY

040 MASONRY

041020 Structural Clay Tile for Floor & Sidewalk (S-22)	*
041080 Brick Pavers	10-30-14
042020 Concrete Masonry Unit (S-121)	*

DIVISION 5 - METALS

050 METALS

050200 Welding	10-30-14
053700 Landfill Vehicle Scale System (S-119)	*
053820 Pre-Fabricated Steel Bridge	*
055420 Frames, Grates, Rings, & Covers	03-25-15
055440 Aluminum Grating (S-110)	*
057220 Aluminum Handrails (S-98)	*

DIVISION 6 – WOOD & PLASTIC

060 WOOD & PLASTIC

061810 Shelter Construction (S-102)	*
066000 Fiberglass V-Notched Weir Plate (S-111)	*

NOTE - ALL STANDARD SPECIFICATIONS REQUIRE REVIEW BY THE RESPONSIBLE DESIGN CONSULTANT FOR CONFIRMATION OF USE AS APPLICABLE TO THEIR PROJECT. THE ASTERISKED* SPECIFICATIONS ARE OLDER, LESS COMMON SPECS THAT HAVE NOT BEEN RECENTLY REVIEWED FOR USE AND MAY CONTAIN OBSOLETE REFERENCES, MATERIALS, OR CODES. THE ASTERISKED SPECS ARE PROVIDED FOR GENERAL REFERENCE ONLY AND SHALL NOT BE USED WITHOUT REVIEW AND CONFIRMATION FROM THE RESPONSIBLE DESIGNER THAT REFERENCES AND MATERIALS ARE CORRECT AND APPLICABLE TO THE CURRENT PROJECT.

CITY OF CORPUS CHRISTI

STANDARD CONSTRUCTION SPECIFICATIONS INDEX

DIVISION 7 – THERMAL & MOISTURE PROTECTION

070 BUILDINGS

070020 Asbestos Removal (S-1)	*
070120 Rough and Finish Carpentry (S-120)	*
074320 Cedar Shingle Roofing (S-4)	*
075220 Built-Up Asphalt Roof System (S-108)	*
078220 Concrete Tile Roofing (S-122)	*

DIVISION 8 – DOORS & WINDOWS - NA

DIVISION 9 - FINISHES

090 FINISHES

097020 Exposed Aggregate Finish for Concrete Sidewalks (S-51)	*
099020 Painting (S-56)	*

DIVISION 10 – SPECIALTIES - NA

DIVISION 11 - EQUIPMENT

110 EQUIPMENT

113100 Fiberglass Reinforced Plastic Wet Well (S-64)	*
113120 Wet Well Ventilation System (S-113)	*
113130 Chlorination System (S-19)	*

DIVISION 12 – FURNISHINGS - NA

DIVISION 13 – SPECIAL CONSTRUCTION

130 SPECIAL CONSTRUCTION

132010 Ground Storage Tank for Water (Bolted Steel)	*
---	---

DIVISION 15 - MECHANICAL

150 MECHANICAL

1506.....MECHANICAL & PROCESS PIPE & FITTINGS

150620 Plumbing (S-90)	*
------------------------	---

1510.....MECHANICAL & PROCESS VALVES

151010 Gate Valves (S-103)	*
151020 Check Valves (S-104)	*
151030 Eccentric Plug Valves (S-105)	*
151040 Surge Relief Valves (S-106)	*
151050 Shear Gate (S-107)	*
151060 Flap Gate (Drainage) (S-76A)	*

NOTE - ALL STANDARD SPECIFICATIONS REQUIRE REVIEW BY THE RESPONSIBLE DESIGN CONSULTANT FOR CONFIRMATION OF USE AS APPLICABLE TO THEIR PROJECT. THE ASTERISKED* SPECIFICATIONS ARE OLDER, LESS COMMON SPECS THAT HAVE NOT BEEN RECENTLY REVIEWED FOR USE AND MAY CONTAIN OBSOLETE REFERENCES, MATERIALS, OR CODES. THE ASTERISKED SPECS ARE PROVIDED FOR GENERAL REFERENCE ONLY AND SHALL NOT BE USED WITHOUT REVIEW AND CONFIRMATION FROM THE RESPONSIBLE DESIGNER THAT REFERENCES AND MATERIALS ARE CORRECT AND APPLICABLE TO THE CURRENT PROJECT.

CITY OF CORPUS CHRISTI

STANDARD CONSTRUCTION SPECIFICATIONS INDEX

1515.....FLOW METERS

151502 Ultrasonic Doppler Flow Meter and Recorder (S-118) *

1516.....PUMPS & COMPRESSORS

151620 Submersible Pumps for Wastewater (S-114) *

151630 Propeller Pumps (S-38) *

151640 Submersible Grinder Pumps for Wastewater *

DIVISION 16 - ELECTRICAL

160 ELECTRICAL

161001 Lift Station Electrical Materials (S-18) *

NOTE - ALL STANDARD SPECIFICATIONS REQUIRE REVIEW BY THE RESPONSIBLE DESIGN CONSULTANT FOR CONFIRMATION OF USE AS APPLICABLE TO THEIR PROJECT. THE ASTERISKED* SPECIFICATIONS ARE OLDER, LESS COMMON SPECS THAT HAVE NOT BEEN RECENTLY REVIEWED FOR USE AND MAY CONTAIN OBSOLETE REFERENCES, MATERIALS, OR CODES. THE ASTERISKED SPECS ARE PROVIDED FOR GENERAL REFERENCE ONLY AND SHALL NOT BE USED WITHOUT REVIEW AND CONFIRMATION FROM THE RESPONSIBLE DESIGNER THAT REFERENCES AND MATERIALS ARE CORRECT AND APPLICABLE TO THE CURRENT PROJECT.