

CITY OF CORPUS CHRISTI STREET PROJECTS TYPICAL SHEET STRUCTURE FOR DRAWINGS



GENERAL:

- Title Sheet (With Location Map and Vicinity Map)
- Sheet Index (Include on Title Sheet when space allows)
- Project Layout / Control Maps (Provide datum and at least 2-3 registered Bench Marks that are outside of area to be disturbed, Show bore locations)
- Estimated Quantities Summary
- General Notes & Design Criteria
- Testing Schedule & Legend (Include on Sheet with Estimated Quantities Summary or General Notes)
- Typical Sections (Existing and Proposed Street Sections with Utilities at representative station locations, include the Proposed Pavement Section)
- Utility Base Maps (Show Existing and Proposed systems on an area map (not a strip map), 1 Sheet for each Utility)
- Drainage Area Map (Basins / Outfall or Receiving System / Design Criteria / Calculations)
- Existing Topography (RPLS Survey Drawing)
- Demolition (Layout & Demo Summary, Layout may be shown on Topo Drawings, depending on complexity)

STREET & STORM WATER:

- Street & Storm P&PS (Combine P&Ps unless specifically authorized otherwise for unique project)
- Storm Laterals
- ADA Layouts (with slopes, dimensions, grades, crosswalks)
- Intersection Layouts (When applicable)
- Street Cross Sections (When applicable. Always required for significant change in elevation such as rural to urban, or significant change in roadway alignment/dimensions)
- Project specific Street Details and Storm Details

WATER & WASTEWATER:

- Water & Wastewater P&Ps (Combine P&Ps unless specifically authorized otherwise for unique project)
- Water Laterals followed by Wastewater Laterals
- Water Tie-In Enlargements
- Project specific Water Details and Wastewater Details

GAS & IT:

- Proposed Layout for Gas alignment and IT Conduit (profile not required unless unique crossings/adjustments)

TRAFFIC:

- Traffic Striping & Signage (Show info beyond project limits for transitions/alignment with existing)
- Traffic Signals
- Traffic Control Plan (Include Traffic Control Notes, Phasing Plan, Performance Criteria, Section(s), and Details)

SWPPP/BMP:

- Project BMP Layout
- 3 COCC SWPPP/BMP Sheets (Fill in Project information)

COCC STANDARD DETAILS:

- Fill in the Summary of Concrete Driveways Table.
- Fill in Project info on title blocks, but otherwise do not alter the content.