



|  | <u>Engineer</u>          | <u>Town</u>              | <u>N/A</u>               |
|--|--------------------------|--------------------------|--------------------------|
| <b>CONSTRUCTION PLANS CONTENTS</b>       |                          |                          |                          |
| All Drawings 24" x 36"                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Cover Sheet                              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Final Plat                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Site Plan                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Demolition Plan                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Utility Plan                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Drainage Area Map and Calculations       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Paving Plan & Profile Sheets             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Storm Drain Plan & Profile Sheets        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Grading Plan                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water & Sewer Layout                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water Line Profiles                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sewer Line Profiles                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Detail Sheets                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Erosion Control Plan                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Traffic Control Plan                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Landscape Plan                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Lighting Plan                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>TITLE BLOCK ON ALL SHEETS</b>         |                          |                          |                          |
| Legal Description                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Project Title                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sheet Title                              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sheet Number _ of _                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Engineer's Seal, Signature & Date        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>COVER SHEET</b>                       |                          |                          |                          |
| Title of Plans (if different than legal) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Legal Description of Development         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| "Town of Westlake, Texas"                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Vicinity Map                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Engineer, Surveyor, Owner Information    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sheet Index                              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Title Vertical (along right edge)        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Date                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Town Approval Signature Block            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>PLAT</b>                              |                          |                          |                          |
| Proposed Plat or Plat of Record          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



|   | <u>Engineer</u>          | <u>Town</u>              | <u>N/A</u>               |
|---|--------------------------|--------------------------|--------------------------|
| <b>SITE PLAN (Dimension Control)</b>          |                          |                          |                          |
| Buildings                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Curb and/or Edge of Pavement                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Driveways (Existing and Proposed)             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Drive Aisles (24' min. for 2 – way)           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| North Arrow and Scale                         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sidewalks                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Parking Spaces / Islands                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Signs   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Shown but not dimensioned:                    |                          |                          |                          |
| Fire Hydrants                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Manholes                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Storm Drain Inlets & Headwalls                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Do not show:                                  |                          |                          |                          |
| Contours and Spot Elevations                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Storm Drain Pipes                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other Utilities                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Demolition                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>UTILITY PLAN (Existing &amp; Proposed)</b> |                          |                          |                          |
| Water:  |                          |                          |                          |
| Water Line Locations and Sizes                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water Line Stationing (Proposed Only)         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water Line Fittings (Proposed Only)           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water Services and Sizes                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water Valves                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fire Hydrants                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fire Hydrant Coverage Radii                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sewer:  |                          |                          |                          |
| Sewer Line Locations and Sizes                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sewer Line Stationing (Proposed Only)         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sewer Services and Sizes                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Manholes                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Cleanouts                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| North Arrow and Scale (Up or to the Right)    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Shown but not dimensioned:                    |                          |                          |                          |
| Easement / Lot / R.O.W. Lines                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other Utilities                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Storm Drain Pipes, Culverts and Inlets        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Storm Drain Manholes and Headwalls            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Buildings                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Edge of Pavement/Back of Curb Lines           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



| Existing and Proposed Channels   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|
|  | <u>Engineer</u>          | <u>Town</u>              | <u>N/A</u>               |
| Streets / Parking Lot / Islands  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Do not show:   |                          |                          |                          |
| Contours   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Spot Elevations  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Drainage Notes   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Drainage Calculations  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Site Plan Dimensions   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <br><b>DRAINAGE AREA MAP</b>   |                          |                          |                          |
| Watershed Limits (Sub-area Dividing Lines)   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Existing and Proposed Contours   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Proposed Spot Elevations   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Flow Arrows (Perpendicular to Contours)  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Drainage Area Designations   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Existing Storm Drain Pipes and Culverts  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Proposed Storm Drain Pipes and Culverts  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Storm Drain Manholes, Inlets, & Headwalls  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Proposed Buildings   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Existing buildings to Remain   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Existing and Proposed Channels   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| North Arrow and Scale (Up or to the Right)   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Benchmark  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Shown but not dimensioned:   |                          |                          |                          |
| Easement / Lot / R.O.W. Lines  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Buildings  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Streets / Parking Lot / Islands  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Storm Drain Pipe, Inlets and Headwalls   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Do not show:   |                          |                          |                          |
| Site Plan Dimensions   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fire Hydrants  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water Lines  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water Services   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water Valves   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Manholes / Cleanouts   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sewer Lines  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other Utilities  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <br><b>DRAINAGE AREA CALCULATIONS</b>  |                          |                          |                          |
| Watershed Calculations for 5, 10, 25, 50 and 100 Year Storms to Design Points and Cumulative | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



|                               |                          |                          |                          |
|-------------------------------|--------------------------|--------------------------|--------------------------|
| Design Points                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Drainage Areas (Acres)        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                               | <u>Engineer</u>          | <u>Town</u>              | <u>N/A</u>               |
| Times of Concentration (min.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Runoff Coefficients           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Intensities (inches / hour)   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Runoff Quantities (cfs)       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**HYDRAULIC CALCULATIONS**

|   |                          |                          |                          |
|---|--------------------------|--------------------------|--------------------------|
| Design Points                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pipe Lengths                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Drainage Areas (Acres)                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Coefficients of Runoff                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Times of Concentration                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Design Storm Frequency                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Rainfall Intensities                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Design Discharges                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pipe Sizes                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Velocities, Upstream and Downstream           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Head Losses (min of 0.2 feet)                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Loss Coefficients                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Frictional Gradients                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Five (5) Year H.G.L., Upstream and Downstream | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Inlet Calculations for Design Storm           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Gutter Capacity                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Inlet Type and Size                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Approach Slope                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Runoff Intercepted (cfs)                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Bypass Flow                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Street and R.O.W. Capacity                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**GRADING PLAN**

|  |                          |                          |                          |
|--|--------------------------|--------------------------|--------------------------|
| Existing and Proposed Contours             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Proposed Spot Elevations                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Proposed Finished Floor Elevations         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Benchmarks                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| North Arrow and Scale (Up or to the Right) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Shown but not dimensioned:                 |                          |                          |                          |
| Lot and R.O.W. Lines                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Proposed Buildings                         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Existing Buildings to Remain               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Streets / Parking Lot / Islands            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



|  |                          |                          |                          |
|--|--------------------------|--------------------------|--------------------------|
| Storm Drain Inlets and Headwalls                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Existing and Proposed Channels                         | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water Valves   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | <u>Engineer</u>          | <u>Town</u>              | <u>N/A</u>               |
| Fire Hydrants  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sidewalks  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Manholes   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Power Poles  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Street Lights  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Signs  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Do not show:   |                          |                          |                          |
| Buildings to be Demolished                             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Site Plan Dimensions                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Drainage Notes   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Drainage Calculations                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water or Sewer Services                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water Meters   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <br><b>PAVING PLAN AND PROFILES</b>                    |                          |                          |                          |
| Plan View:   |                          |                          |                          |
| Back of Curb/Right-of-Way Lines                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Right-of-Way/Pavement Widths                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Driveways/Medians/Islands                              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Centerlines  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Stationing   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Alignment Data (Bearings, Distances, Curve Data, etc.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Intersections/Curb Return Radii                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Easements  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Property Lines   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sidewalks  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Curb Inlets  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Manholes   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Construction Notes                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Benchmarks   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| North Arrow and Scale (Up or to the Right)             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Profile:   |                          |                          |                          |
| Existing Left and Right R.O.W. Elevations              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Existing Centerline Elevation                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Proposed Top of Curb Elevations on 50-Foot Intervals   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Curb Return and PI Elevations                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Stationing   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Vertical Alignment Data (VPI's, VPC's, VPT's, etc.)    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



|  |                          |                          |                          |
|--|--------------------------|--------------------------|--------------------------|
| Construction Notes                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Do not show:   |                          |                          |                          |
| Storm Drain Lines                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water Lines  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | <u>Engineer</u>          | <u>Town</u>              | <u>N/A</u>               |
| Sewer Lines  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other Utilities  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Contours   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Spot Elevations  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water and Sewer Services                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>WATER LINE PROFILES (12" or Larger)</b>             |                          |                          |                          |
| Top and Bottom of Pipe                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Existing and Proposed Surface Elevations at Centerline | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pipe Size and Material                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Stationing   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Vertical Alignment Data                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Utilities and Storm Drain Crossings                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Top of Pipe Elevations (50-foot intervals)             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fittings   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Valves   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Scale  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>SEWER LINE PROFILES</b>                             |                          |                          |                          |
| Top and Bottom of Pipe                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Existing and Proposed Surface Elevations at Centerline | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pipe Length, Size, Material and Slope                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Stationing   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Vertical Alignment Data                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Utilities and Storm Drain Crossings                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Flowline Elevations (50 foot intervals)                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Manholes   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Manhole Rim Elevations                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Manhole Flowline Elevations                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>STORM DRAIN PLAN AND PROFILES</b>                   |                          |                          |                          |
| Plan View:   |                          |                          |                          |
| Pipe Locations   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Right-of-Way/Back of Curb Lines                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Centerline   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Stationing   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Alignment Data   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



|  |                          |                          |                          |
|--|--------------------------|--------------------------|--------------------------|
| Easement / Property Lines                              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Curb Inlets and Sizes                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Manholes and Sizes                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pipe Sizes   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Fittings   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|  | <u>Engineer</u>          | <u>Town</u>              | <u>N/A</u>               |
| Construction Notes                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Benchmarks   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| North Arrow and Scale (Up or to the Right)             | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Profile:   |                          |                          |                          |
| Top and Bottom of Pipe                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pipe Length, Size, Material and Slope                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Existing and Proposed Surface Elevations at Centerline | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Flowline Elevations (50-foot Intervals)                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Top of Curb Elevations                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Stationing   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Vertical Alignment Data                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Curb Inlets and Manholes                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Utilities and Storm Drain Crossings                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Manholes   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Manhole Rim Elevations                                 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Manhole Flowline Elevations                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Hydraulic Grade Line for Design Storm                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Construction Notes                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Shown but not dimensioned:                             |                          |                          |                          |
| Driveways / Intersections                              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sidewalks  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water Lines  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Sewer Lines  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water and Sewer Services                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other Utilities  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Do not show:   |                          |                          |                          |
| Contours   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Drainage Calculations                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Site Plan Dimensions                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Buildings and Utilities to be Demolished               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>DETAILS</b>   |                          |                          |                          |
| Details copied from Town Design Standards              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |