The estimated quantity of Ductile Iron Water Pipe Fittings on this plan sheet is xxxx pounds. The actual quantity and type of fittings will vary based on field conditions.

The estimated quantity of Ductile Iron Sewer Pipe Fittings on this plan sheet is xxxx pounds. The actual quantity and type of fittings will vary based on field conditions.

Estimating Guidance

Required fittings (tees, reducers, plugs, etc.) should be included in the estimate. Horizontal and vertical bends (depicted on the plan and profile sheets), 22.5 degrees or greater, should be included in the estimate. The plan sheet note(s) and estimated subtotal(s) will be shown on plan sheets only. Do not include fittings for more gradual bends that can be achieved through joint deflection. More complex projects are likely to have numerous fittings that may be used, depending on field conditions and other variables. It is recommended the designer include a portion of these fittings in the estimate.