

**EASTON UTILITIES**  
**MATERIAL LIST**  
August 1, 1994

Water Systems

1. Water Main Pipe:
  - a. Ductile Iron Class 50, ANSI/AWWA C151/A21.51, Double Cement-Lined
  - b. AWWA C-900 PVC DR18
2. Fittings: Ductile Iron, Class 350, Mechanical Joint, ANSI/AWWA C110/A21.10-87
3. Services:
  - a. 1" Type "K" Copper
  - b. 1" PE-3408, SDR-9
4. Bedding Stone: Minimum of 4" No. 57 or 3/4-Inch Washed Stone, Where Required.
5. Tracer Wire: 10-Gauge Reinforced Coated Tracer Wire.
6. Saddles: Stainless Steel Saddles, Equivalent to Ford FS303 on PVC Only.
7. Fire Hydrants:
  - a. Kennedy Guardian 81D
  - b. American Darling B 62 B
8. Valves: Resilient-Seated Gates Valves (ANSI/AWWA C509), Open Right.

Sanitary Sewer

1. Gravity Sewer Main Pipe:
  - a. 6" and Greater: PVC SDR-35
  - b. 4" and Smaller: PVC Schedule 40 – Solid Core; ASTM D-2665 & D-1785
  - c. Cover < 42": Class 50 Ductile Iron Only
2. Force Main Pipe:
  - a. Ductile Iron Class 50
  - b. C900 PVC DR 18
  - c. Cover < 42": Class 50 Ductile Iron Only

Storm Drain

1. Inlets
  - a. Precast Concrete
  - b. Solid Brick
- 2 Storm Drain Pipe:
  - a. Reinforced Concrete Pipe (RCP)
  - b. Smooth-Lined Polyethylene
  - c. Cover < 42" Or Beneath Street Improvements (Pavement, Curb, Sidewalk) RCP Only

Note: All Materials Subject To Shop Drawing Submittal, Review and Approval by Easton Utilities Prior To Commencement of Work. Storm Drain Approvals by Town Of Easton Engineer.