

| Type of Construction | Material | Test | Frequency of Acceptance Samples and Tests for Job Control | Construction Stages for Obtaining Sample or Test | Sample Size | Procedures | | Remarks |
|------------------------------|--------------------------------|-----------------------|--|--|---|-----------------|--------------------|--|
| | | | | | | Sampling Method | Test Methods | |
| Water Meters and Valve Boxes | New Materials | | Material Data Sheet or Certificate of Compliance | Before installing see ALDOT-195 | | | | Select from utilities approved material/manufactures list and Acceptance Letter from Utility |
| Fire Hydrant | New Materials | | Material Data Sheet or Certificate of Compliance | Before installing see ALDOT-195 | | | | Select from utilities approved material/manufactures list and Acceptance Letter from Utility |
| Water Pipe | PVC | Chemical and Physical | Certified Test Reports and sampled at project. A lot shall be defined as every different manufacturer's production lot as shipped. | Before installation See ALDOT-195 | 3 ft (1m) length each lot. Each sample must include all required markings | | | Submit with BMT-1 for each sample if submitting multiple samples. |
| | HDPE | Chemical and Physical | Certified Test Reports A lot shall be defined as every different manufacturer's production lot as shipped. | Before installation See ALDOT-195 | | | Visual for damages | |
| | Copper | Chemical | Material Data Sheet and sampled at project | Before Installing See ALDOT-195 | 3 ft (1m) length each lot. Each sample must include all required markings | | ASTM B88 | Submit with BMT-1 Sample card |
| | Ductile Iron Pipe and fittings | Chemical and Physical | Certified Test Reports | Before Installing See ALDOT-195 | | | | Submit Ductile Iron Pipe and DI fittings Test reports separately |

APPROVED
12/18/13 (date)
Kristy Harris
for Mark D. Bartlett
Division Administrator
Federal Highway Administration