

SECTION 330500 COMMON WORK RESULTS FOR UTILITIES

PART 1- GENERAL

1.1 SUMMARY

- A. System Description: Piped utilities outside the building.

1.2 QUALITY ASSURANCE

- A. Steel Support Welding Qualifications: AWS D1.1/D1.1M.
- B. Steel Piping Welding Qualifications: ASME Boiler and Pressure Vessel Code: Section IX.
- C. Lettering and Colors of Identification Devices: ASME A13.1.

1.3 MATERIALS

- A. Transition Fittings:
 - 1. Transition couplings.
 - 2. Transition fittings.
 - 3. Transition unions.
 - 4. Flexible transition couplings.
- B. Dielectric Fittings:
 - 1. Dielectric unions.
 - 2. Dielectric flanges.
 - 3. Dielectric-flange kits.
 - 4. Dielectric couplings.
 - 5. Dielectric nipples.
- C. Sleeves:
 - 1. Galvanized-steel sheet.
 - 2. Steel pipe.
 - 3. Cast iron.
 - 4. Molded PVC.
 - 5. PVC pipe.
 - 6. Molded PE.

D. Identification Devices:

1. Equipment nameplates.
2. Stencils.
3. Snap-on plastic pipe markers.
4. Pressure-sensitive pipe markers.
5. Plastic tape.
6. Valve tags.
7. Engraved plastic-laminate signs.
8. Plastic equipment markers.
9. Plasticized tags.

E. Grout: Nonshrink; nonmetallic.

F. Flowable Fill: Low-strength concrete, flowable-slurry mix.

END OF SECTION 330500