

COMPRESSED AIR AND POTABLE WATER

- 3.01.1 GENERAL: 1.01 DESCRIPTION OF WORK: This section includes material specifications and installation requirements for compressed air and potable water systems.

- 3.01.2 PRODUCTS: 1.01 COMPRESSED AIR: A. Pipe: Seamless Steel, Schedule 40, ASTM A102, hot-dipped galvanized per ASTM A153. B. Fittings: Threaded, malleable iron, Class 150, ANSI B16.3, hot-dipped galvanized per ASTM A153. C. Joints: Threaded.

BP OIL COMPANY RETAIL MARKETING DESIGN AND ENGINEERING 200 PUBLIC SQUARE CLEVELAND, OHIO 44114 STANDARD SPECIFICATIONS DWG NO. BP-52

STEEL AND SANITARY SHEETS

- 3.01.1 GENERAL: 1.01 DESCRIPTION OF WORK: A. Sewer system work includes, but is not limited to, pipe, fittings and drainage structures for storm and sanitary sewers. B. Work of other related sections: 1. Earthwork 2. Concrete.

- 3.01.2 PRODUCTS: 1.01 MATERIALS: A. General: 1. Seams shall be poly vinyl chloride unless specified otherwise on the drawings or by local codes. 2. Furnish all, tee, wyes, couplings, and caps, and other fittings of the same type and class of material as the pipe. 3. Drainage structures such as catch basins and trench drains are specified on the drawings.

- 3.01.3 EXECUTION: 1.01 GENERAL: A. Open ends of pipes shall be properly sealed at all times to keep dirt and other foreign matter out of the piping. Plugs shall be commercially manufactured products.

ASPHALT SURFACE COURSE DESIGNATION

Table with columns: STATE, ASPHALT SURFACE COURSE DESIGNATION, ASPHALT INTERMEDIATE COURSE DESIGNATION. Includes entries for Alabama, California, Florida, Georgia, Kentucky, Maine, Massachusetts, Michigan, Mississippi, New Hampshire, New Jersey, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Virginia, Washington, West Virginia.

- 3.02 EXTERIOR PAINTING: 1.01 MATERIALS: A. Owner shall furnish Valvoline paint (via BP Oil supply arrangement) for dark gray, light gray, and SP green paints, unless specified otherwise. Contractor shall furnish all other materials.

- 3.02.1 EXECUTION: 1.01 GENERAL: A. All exterior surfaces shall be free of dirt, grease, oil, concrete spatter, and foreign matter which would adversely affect the finished appearance or protective properties of the paint applied.

BASE COURSE

- 3.04 BASE COURSE: The coarse aggregate of the base course shall be spread evenly upon the prepared subgrade in sufficient quantities to form a compacted depth of six (6) inches. This course shall be rolled with a three-wheel roller weighing not less than 1000 tons. Rolling shall continue until the stone is locked and does not creep or wave around the wheels. Sufficient screenings shall be applied to completely fill the voids and the base course again rolled, adding screenings as required. Rolling shall continue and additional screening shall be applied where necessary until the coarse material is well bonded and firmly set to produce a rough granular surface.

- 3.05 JACK COAT: If the asphalt intermediate course has been used by traffic and is in a worn condition, then it shall be cleaned and coated with a tack coat before applying the asphalt surface course.

- 3.06 ASPHALT CONCRETE COURSE: The prepared base course shall be cleaned of all foreign substances before using the asphalt concrete course. Before starting to roll the pavement, the roller wheel should be well coated with a mixture of one-half kerosene or fuel oil, and one-half water. Each pass of asphalt concrete course shall be spread to a uniform thickness and rolled with 10-ton tandem roller. The finished surface shall be uniform, free from ruts or irregularities in color, and true to the established grade. It must present a smooth riding surface.

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QUALITY ASSURANCE

- 3.07 QUALITY ASSURANCE: A. The pavement surface shall be constructed such that adequate drainage is achieved. The Contractor shall upon completion of each section or parking, make a water test for drainage at the discretion of the Owner. Any portion where water stands shall be reworked even to the point of replacement so that it drains properly to the satisfaction of the Owner.

- 3.02.1 EXECUTION: 1.01 GENERAL: A. All exterior surfaces shall be free of dirt, grease, oil, concrete spatter, and foreign matter which would adversely affect the finished appearance or protective properties of the paint applied.

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