1. **SCOPE**

   This specification covers cast-iron valve box assemblies.

2. **GENERAL REQUIREMENTS**

   a) Each valve box assembly shall be of cast-iron and shall consist of a base, top section, and lid as shown on San Antonio Water System Standard Drawing No.DA-56-00.

   b) Valve boxes shall be of a single size with a nominal diameter of 6 inches.

   c) The valve box lid shall be labeled "water" and shall be so designed so that it will remain firmly seated in place when subjected to vehicular traffic.

   d) The valve box assembly shall be of sufficient toughness and strength to withstand impact loads and shock resulting from vehicular traffic.

   e) The valve box assembly shall be coated with a standard bituminous coating of either coal tar or asphalt basic applied to all inside and outside surfaces.
PLAN VIEW OF VALVE BOX BASE

This ledge to support a 8" pipe having an O.D. of 8.80".

SECTION - B
END VIEW OF VALVE BOX BASE

SECTION - A
SIDE VIEW OF VALVE BOX BASE