STOCKWATER DAM WITH SLOPING HEADGATE INSTALLATION
6 TO 24% GRADE, 31 UPSTREAM SLOPE

SECTIONAL ELEVATION C-C
DETAILS OF INLET STRUCTURE

SECTION B-B

PLAN VIEW - HEADGATE TRASH RACK

CONCRETE VOLUMES

HEADGATE TRASH RACK DIMENSIONS

MINIMUM GAGE OF PIPE

TABLE OF DIMENSIONS FOR INLET AND HOIST STRUCTURES

NOTES

1. Supplied anti-seize collars to increase the life of installation of O-rings. Shall be installed within the upstream two-thirds (2/3) of the length of the pipe. Maximum spacing of anti-seize collars shall be 24 inches (600 mm). The manufacturer of the O-ring shall be located in the middle of each series of O-ring and of the top of pipe.

2. Concrete headwall support is optional depending on site conditions. If provided, it should be located in the middle of each series of O-ring and top of pipe.

3. Anchor bolts and pipe gage shall be designed for 30-foot working heads, 35° 20" and 3" pipe. Refer to Table 2 for 19" working heads.

4. Use the connection detail shown in detail B-B. The manufacturer of the O-ring shall be located in the middle of each series of O-ring and top of pipe.

5. Use the connection detail shown in detail B-B. The manufacturer of the O-ring shall be located in the middle of each series of O-ring and top of pipe.

6. Use the connection detail shown in detail B-B. The manufacturer of the O-ring shall be located in the middle of each series of O-ring and top of pipe.

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24. Use the connection detail shown in detail B-B. The manufacturer of the O-ring shall be located in the middle of each series of O-ring and top of pipe.

5. Use the connection detail shown in detail B-B. The manufacturer of the O-ring shall be located in the middle of each series of O-ring and top of pipe.