**FLEXIBLE SINGLE PIPE**

- \( B_a \times L_m \)
- \( B_a \text{ in length} \)

**RIGID SINGLE PIPE**

- \( B \times L_c \)
- \( B \text{ in length} \)

**FLEXIBLE DOUBLE PIPE**

- \( B_a \times 2 \times L_m \)

**RIGID DOUBLE PIPE**

- \( B \times 2 \times L_c \)

**GENERAL NOTES**

1. Concrete shall be Class C-30.
2. Exposed concrete curbs shall be concrete T45.
3. If a precast headwall is used, a permanent form will be required. The precast headwall and pipe shall be designed between pipe and headwall.
4. Headwall shall be perpendicular to the centerline unless otherwise specified. All dimensions and quantities shall be adjusted for skewed installations.
5. Headwall anchor bolts shall be centered in the pipe and headwall.
6. Headwall anchor bolts shall be used only with flexible pipe, both round and oval.

**HEADWALL FOR METAL PIPE ARCH (MPA)**

- Double MPA

**STANDARD PLAN NO.**

- M-601-11

**SADDLE HEADWALLS FOR PIPE**

- Type "S" saddle

**CREATION DATE:**

- 07/31/19

**DATE:**

- Not specified

**COMMENTS:**

- Not specified

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**PROJECT DEVELOPMENT BRANCH:**

- JBK

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**PROJECT DEVELOPMENT BRANCH:**

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**M-601-11**

**STANDARD SHEET NO. 1 of 1**