**TYPICAL PLAN VIEW**

- **Slope paving (typ)**
- **Riprap culvert protection**
- **100-Year floodplain (typ)**

**TYPICAL SECTION**

- **ROADED 12'' min.**
- **Height of crossing (H)**
- **36'' min.**
- **12'' min. of manufacturer recommended depth of cover**
- **Concrete toe wall (typ)**
- **Culvert section**
- **Riprap culvert protection**
- **Slope paving (typ)**

**HEADWALL WITH SLOPE PAVING**

- **Construction joint, option**
- **Concrete topping**
- **Concrete cover**
- **Steel pipe**
- **Steel pipe with corrugated metal pipe**

**SECTION D-D**

**GENERAL NOTES**

- All work shall be done in accordance with the Standard Specifications applicable to the project.
- Concrete shall be plain or B2.
- Steel pipe shall be plain or corrugated metal pipe.
- Steel pipe shall be concrete or corrugated metal pipe.
- Concrete cover or concrete shall be specified.

**TYPICAL CUSHIONED ANCHOR BOLTS** (For use with Corrugated Metal Pipe Only)

- **SINGLE**
- **DOUBLE**

**STORM DRAINAGE DESIGN AND TECHNICAL CRITERIA**

**LOW WATER CROSSING**

**REFERENCE:** Colorado Department of Highways

**Standard M-601-KA (with modifications)**

**STANDARD DETAIL SD-10**