Price bid for "Bridge End Drain, DR-402" is full compensation for furnishing, installing, and constructing the Bridge End Drain as shown.

- Continue 4 inch sloped curb to edge of flume per section B-B. Refer to BR-201, BR-202, BR-203, BR-204, or BR-205 for details of 4 inch curb.
- DI-1 and DI-2 distances measured from center of Bolt Pattern.
- Extend rock flume to toe of backslope. If no backslope exists, extend rock flume a minimum of 4 feet beyond the toe of foreslope.

Possible Contract Items:
- Bridge End Drain, DR-402
- Incidental to Bridge End Drain: Macadam Stone Base Material, Erosion Stone, Engineering Fabric, Excavation, hauling, and disposing of material

Possible Tabulation:
- 104-8A

REVISIONS:
- Removed shoulder panels.

APPROVED BY DESIGN METHODS ENGINEER

STANDARD ROAD PLAN

ROCK FLUME FOR
BRIDGE END DRAIN
1. Continue 4 inch sloped curb to edge of flume per section B-B. Refer to BR-201, BR-202, BR-203, BR-204, or BR-205 for details of 4 inch curb.

2. Extend flume to toe of backslope. If no backslope exists, extend rock flume a minimum of 4 feet beyond the toe of foreslope.

3. Transitions from 2 inches at edge of pavement to 8 inches within 3 feet.

4. Transition the flume flow line depth from 8 inches at the toe of slope to 0 inches with an approximate transition rate of 2 inches per 1 foot horizontal.

5. Transition the flume flow line depth from 8 inches at the toe of slope to 0 inches with an approximate transition rate of 2 inches per 1 foot horizontal.