**Option A**

Ledge is continuous the full length of gutter.

**Option B**

Cut out or make socket for each cross member.

**Option C**

Best suited to new construction or remodeling.

**Option D**

Continuous pieces of angle iron can be used, however, difficulty in cleaning alley and platform should be anticipated.

**Option E**

Continuous pieces of angle iron can be used, however, difficulty in cleaning alley and platform should be anticipated.

**Notes:**

1. Dimension 'A':
   A. 1/2" if crossed by equipment or in main cattle traffic lane.
   B. 1/8" for stall barns and other than No. 1A.

2. A. Crossmembers: 1/2" x 11/2" for 1A.
   B. Crossmembers: 5/8" x 11/2" for 1B.

**Based On:** Penn. State Univ.
Plan No. 723-232

**Cooperative Extension Work in Agriculture and Home Economics**