1. **Apron**

2. **Outlet End**

3. **Dike or Roadway**

**Possible Tabulation:**

```
104-3
```

**REINFORCED CONCRETE PIPE CULVERT**

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**Skew angle** is the angle which one end of the pipe is ahead (by stationing) of a line perpendicular to the **E**. (Example: skew RL ahead 30 degrees)

**E** is the dimension to **E** of Tee from outlet end of pipe. Either one or two Tees are required as specified.

1. Refer to the following:
   - DR-201 for circular concrete
   - DR-202 for low clearance concrete
   - DR-203 for circular metal
   - DR-205 for circular concrete with end wall
   - DR-206 for low clearance concrete with end wall

2. See DR-142.

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**REVISED: 04-12-17**

**APPROVED BY DESIGN METHODS ENGINEER**

**REVISIONS:**

Modified note 1 to include references to additional apron types.