PLAN

SECTION

UNCLASSIFIED LETDOWN STRUCTURE SINGLE ELBOW

1. Refer to the following:
   - DR-201 for circular concrete.
   - DR-202 for low clearance concrete.
   - DR-203 for circular metal.
   - DR-204 for arch metal (metal pipe only).
   - DR-205 for circular concrete with end wall.
   - DR-206 for low clearance concrete with end wall.

2. Type “A” Diaphragm, see DR-501. If more than one diaphragm is specified, install them 15 feet apart or as specified.

3. Bend may be accomplished by use of metal elbow, Pipe Adapter (DR-122), Type "D" Section, or Concrete Elbow (DR-414) as specified. Bend is considered incidental to the Length of pipe.

Possible Tabulation:
104-3

Lt. or Rt.

Lt. or Rt.

Length of Apron

F.L.

Dike or Roadway

Point of ground line and top of pipe intersection

Bend

(other F.L.)

Length of Apron

APPROVED BY DESIGN METHODS ENGINEER

REVISION: 04-18-17

SHEET 1 of 1

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