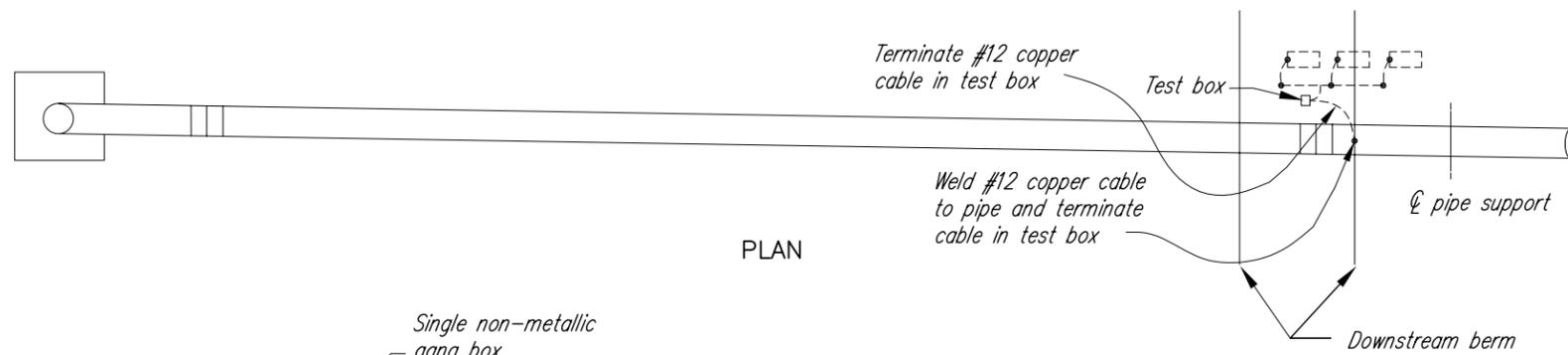
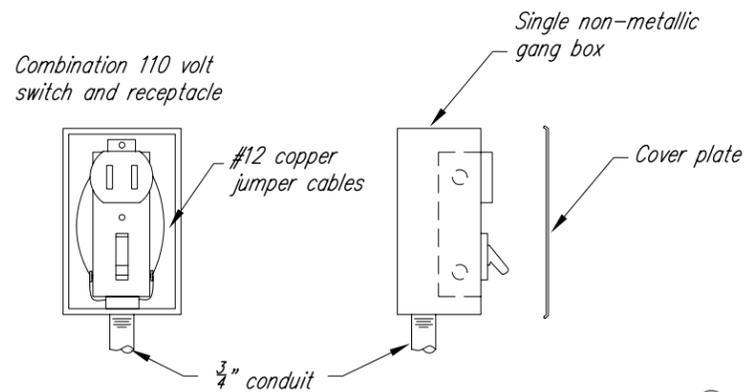


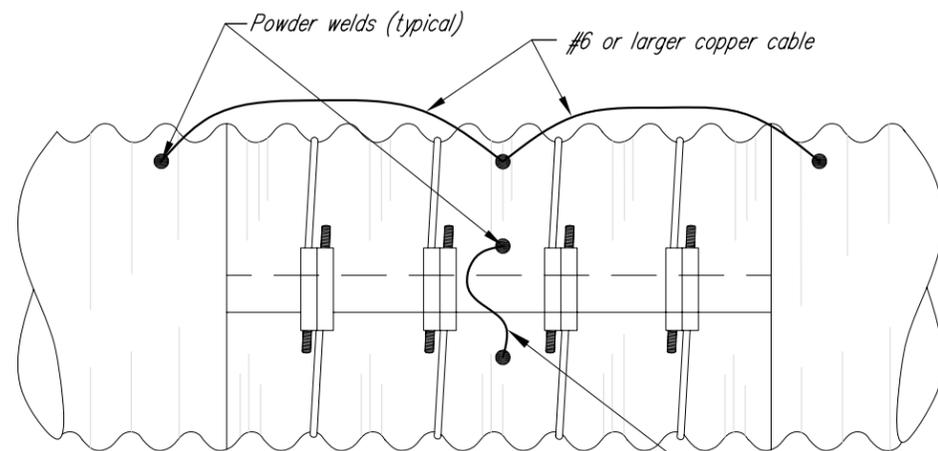
ELEVATION



PLAN

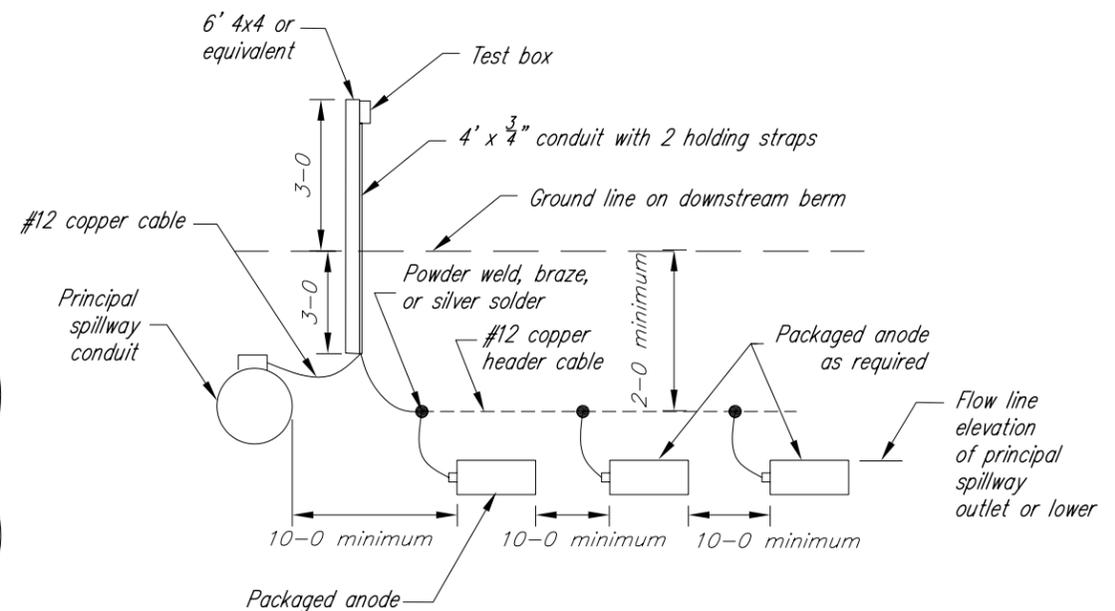


DETAIL OF TEST BOX



DETAIL OF BRIDGING, COUPLING BANDS

Bridging cable to be welded to lower section of 2-piece band prior to band installation



ANODE INSTALLATION

Notes:

1. The length of bridging cable connecting the pipe and coupling shall be at least 6 inches longer than the distance between welds. Provide some slack in the bridging cable between all other welds.
2. Install anodes on the downstream local berm or outside the toe of embankment.
3. A single anode may be placed on either side of the principal spillway conduit.
4. Multiple anodes may be placed perpendicular or parallel to the principal spillway conduit on either or both sides.
5. All anodes shall be placed in the same soil type.
6. All coupling bands used in the principal spillway conduit and corrugated metal pipe riser shall be electrically bridged. The table of quantities for cathodic protection reflects only the quantities associated with the design principal spillway layout.

Item	Unit	Quantity
3/4-inch diameter, 4-foot galvanized pipe	each	?
Test box 2 3/4 inches wide, 4 inches high	each	?
#6 copper cable	linear feet	?
#12 copper cable	linear feet	?
32-pound packaged magnesium anode	each	?
Powder welds	each	?

Date _____

Designed _____

Drawn _____

Checked _____

Approved _____



File Name

Drawing Name
417

Sheet of