



ELECTRIFIED FLOOD GATE

Notes:

- (1) W=6" for small ruminants, 12" for cattle.
- (2) Place horizontal strand above frequent flood level - no lower than the top of bank.
- (3) Horizontal strand may be galvanized chain, cable or high tensile wire of sufficient size to support drop strands.
- (4) Drop strands may be galvanized chain, electrical conduit, steel rod or aluminum rod or tubing. If chain is used, select a chain with smooth links which will not entangle. Use galvanized, cadmium plated or aluminum metal components to prevent or delay rusting.
- (5) The flood gate controller will automatically shut off current to the flood gate during high flow events. When extended high flow is anticipated, use the manual cutoff switch to shut off current to the flood gate.
- (6) Use pull post assembly at banks if fence is not continuous across stream.
- (7) For details of fence components such as post size and depth for electrical fencing, see sheet AL-01-FEN-13.

Designed _____	Date _____	File Name
Drawn _____		Drawing Name
Checked _____		AL-ECS-382-17
Approved _____		00/00/00 00:00
		Sheet 1 of 2