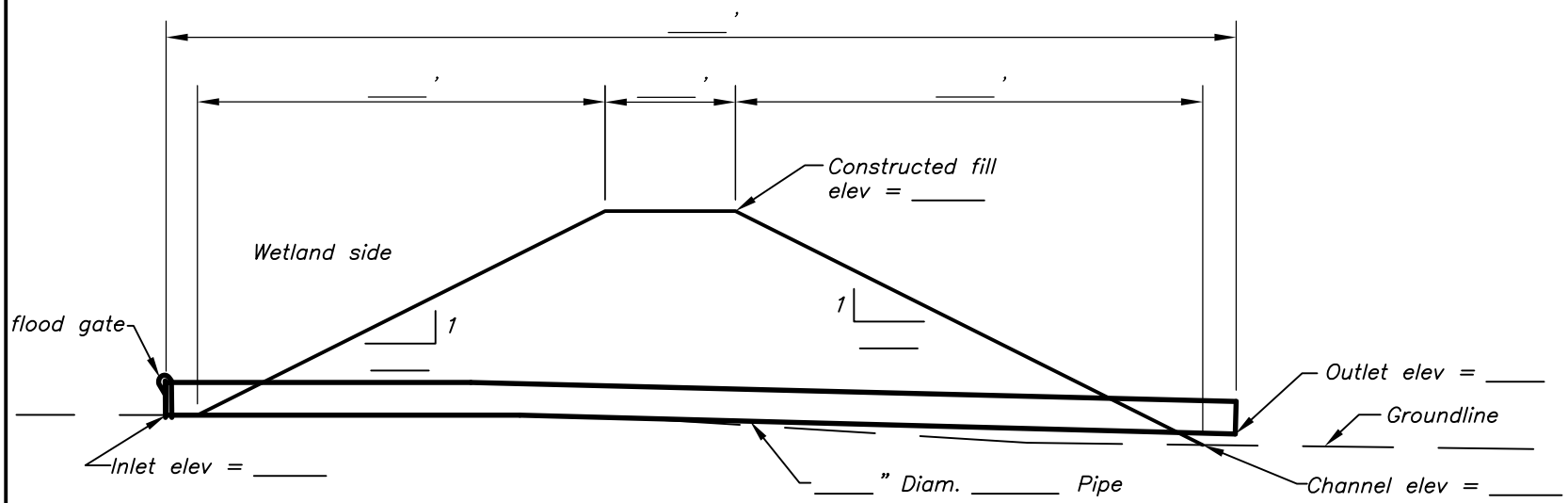
29L436A

NOTES:

1. Construct a smooth and maintainable transition from this reach to adjacent dike reaches.
2. Normal pool elevation = _____
3. The inlet and outlet shall be marked with steel fence posts.
4. For further details, see Missouri Construction Specification 657, Wetland Restoration.
5. Flap gates shall be constructed from a minimum of 3/16 inch steel plate and be painted to resist corrosion. Flap gate shall have stainless steel bolts and fasteners and be double hinged. Flap gate shall close against mounting collar to improve seal. Flap gate shall be securely clamped to end of pipe.
6. To control vegetation adjacent to flap gate, center a minimum 5'x5' piece of 3/16 inch steel plate beneath the flap gate at a depth that allows flap gate to move freely. Alternate materials may be used as approved by engineer.
7. For further details of trash guard at outlet, see drawing sheet _____.
8. This structure is to permit floodwater to enter wetland.



TYPICAL CROSS SECTION
OF FLOOD PIPE AT STATION _____

DRAFT

NOT FOR CONSTRUCTION

5/04

NOT TO SCALE

Date

Designed

Drawn

Checked

Approved

FLOOD PIPE # _____
DIKE # _____
FLOOD PIPE
WITH INLET FLAP GATE

United States Department of Agriculture
NRCS
Natural Resources Conservation Service

File Name

Drawing Name
29-L-436A

Sheet of

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