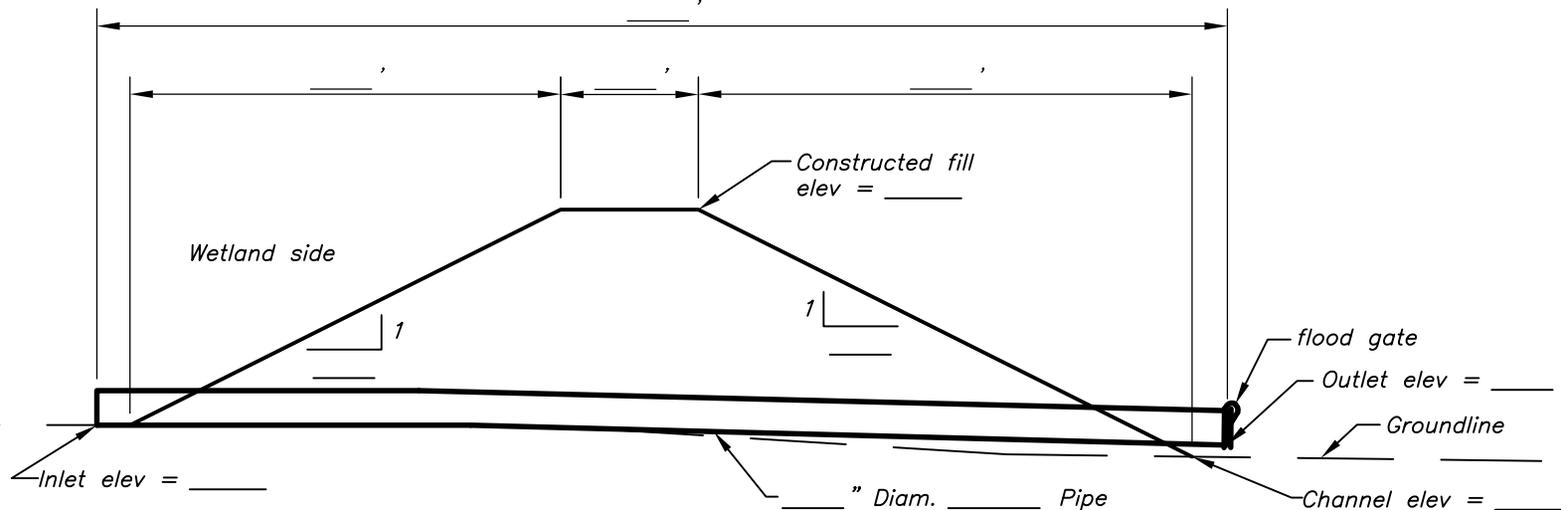


NOTES:

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 $\frac{3}{16}$ 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 $\frac{3}{16}$ 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 inlet, see drawing sheet _____.
8. This structure is to prevent floodwater from entering wetland.



TYPICAL CROSS SECTION
OF FLOOD PIPE AT STATION _____

DRAFT

NOT FOR
CONSTRUCTION

Date	
Designed	_____
Drawn	_____
Checked	_____
Approved	_____

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



File Name
Drawing Name 29-L-436C

Sheet	of
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