

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.
9. For details of anti-seep collar, see sheet _____.

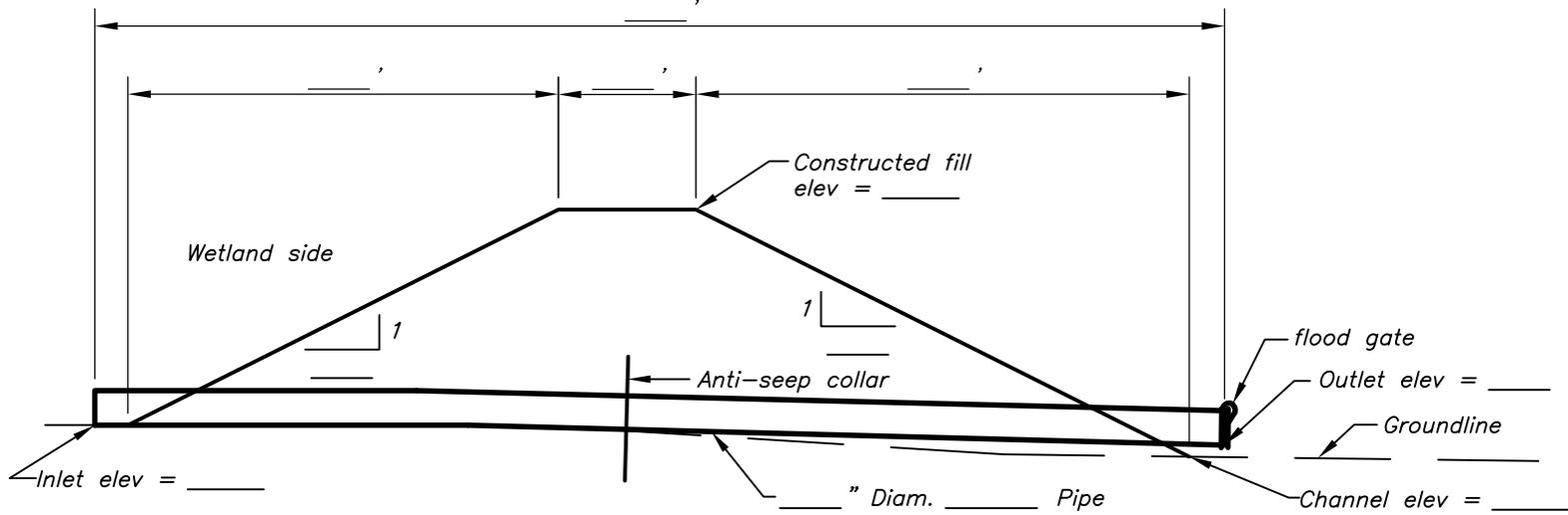
Date _____
 Designed _____
 Drawn _____
 Checked _____
 Approved _____

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



File Name _____
 Drawing Name
 29-L-436D

Sheet _____ of _____



TYPICAL CROSS SECTION OF FLOOD PIPE AT STATION _____

DRAFT
 NOT FOR CONSTRUCTION