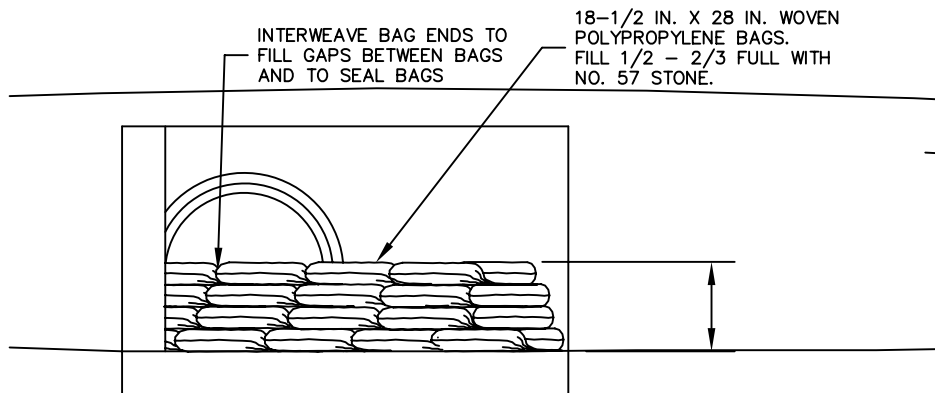


PLAN VIEW



UPSTREAM ELEVATION

Design Criteria:

Bag specifications: Approximately 18 1/2-Inch X 28-Inch woven polypropylene bags.

Stone: Use KTC No. 57 Stone.

Height of stone bags above culvert Inverts: Construct a minimum of two courses of bags. The stone-filled bags shall be stacked to a height equal to 1/2 the diameter of the culvert being protected.

Maintenance:

Replacement of Inlet protection structures damaged by storm flows or natural deterioration will be reimbursed at the unit cost established for Installation. Replacement of stone bag Inlet protection that was damaged by activities incidental to construction will not be reimbursed. Inspect inlet protection every seven (7) days and after every storm event. Inlet protections should be maintain until site stabilization.

SOURCE: LOUISVILLE MSD



City of Bowling Green

Public Works Planning and Design
1011 College Street
Bowling Green, Kentucky 42101

ELL HEADWALL
INLET PROTECTION

STANDARD DRAWING NO. SMP-11-11

APPROVED BY: _____ DIRECTOR OF ENGINEERING _____ DATE _____