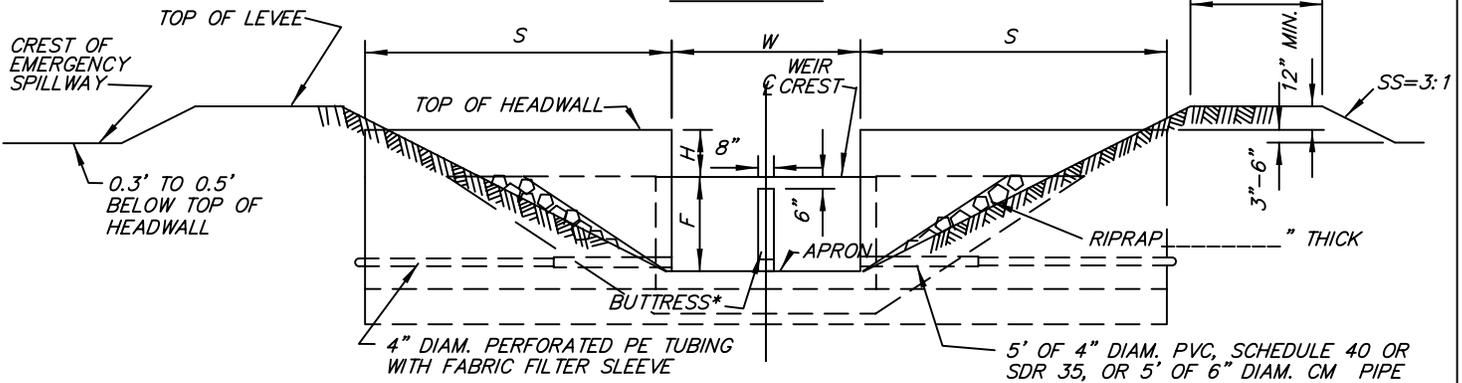
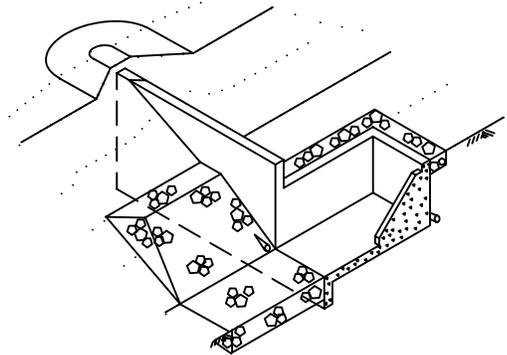


PLAN VIEW



DOWNSTREAM ELEVATION



HALF ISOMETRIC

CONSTRUCTION DATA

LAYOUT BY _____ DATE _____
 CONTRACTOR _____
 PRACTICE (DOES) (DOES NOT) MEET STANDARDS AND SPECIFICATIONS
 CHECKED BY _____ DATE _____

ELEVATIONS

TOP OF LEVEE _____
 EMERGENCY SPILLWAY _____
 TOP OF HEADWALL _____
 WEIR _____
 APRON _____

STRUCTURE DIMENSIONS

Q _____ CFS
 F _____ FT.
 H _____ FT.
 W _____ FT.
 B _____ FT.
 S _____ FT.

BENCH MARK

ELEVATION _____
 DESCRIPTION _____

COOPERATOR _____
 _____ COUNTY SWCD, INDIANA
 LOCATION _____

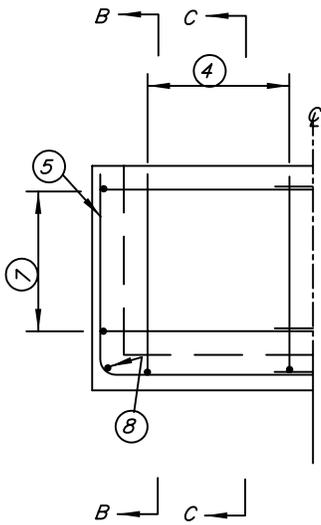
REINFORCED CONCRETE TOEWALL
 DROP SPILLWAY
 (SHEET 1 OF 5)
 GENERAL LAYOUT

U. S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

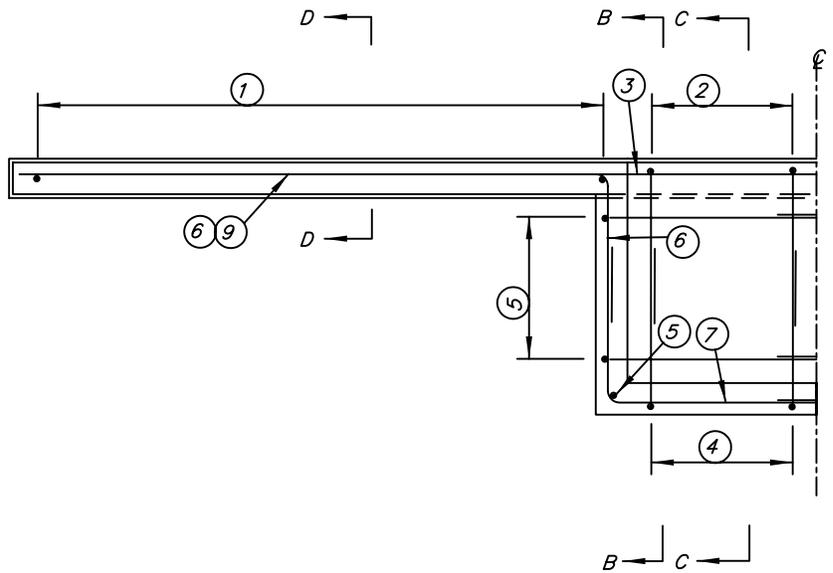
Designed _____ Approved By _____
 Drawn _____ Title _____
 Traced _____ Title _____
 Checked _____ No _____ Drawing No. _____
 of _____

NOT TO SCALE

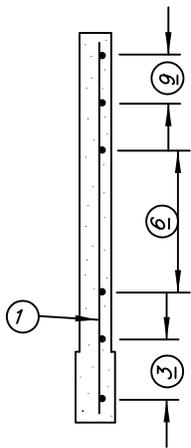
REVISED 10-89



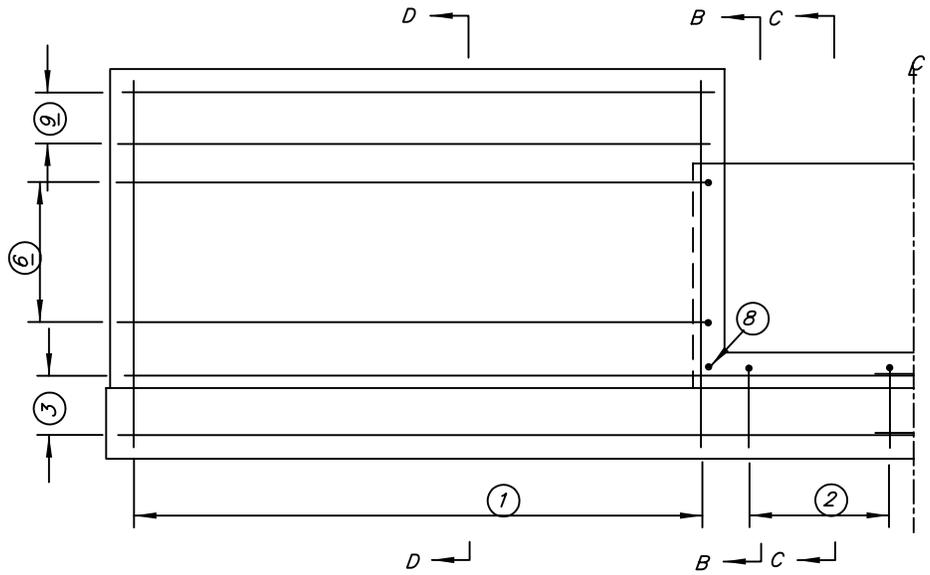
HALF UPSTREAM ELEVATION



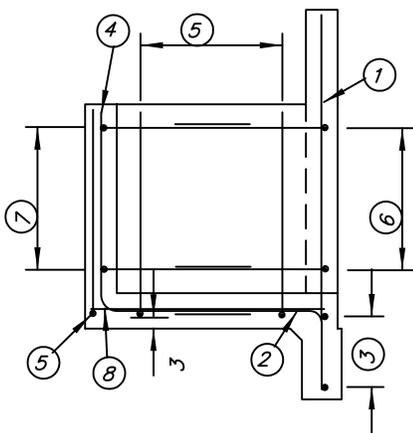
HALF PLAN



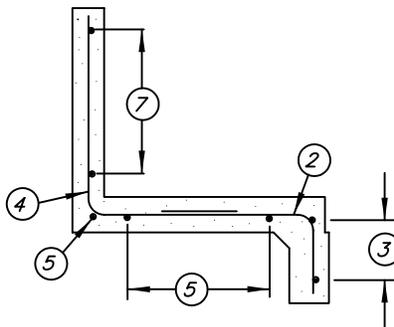
SECTION D-D



HALF DOWNSTREAM ELEVATION



SECTION B-B

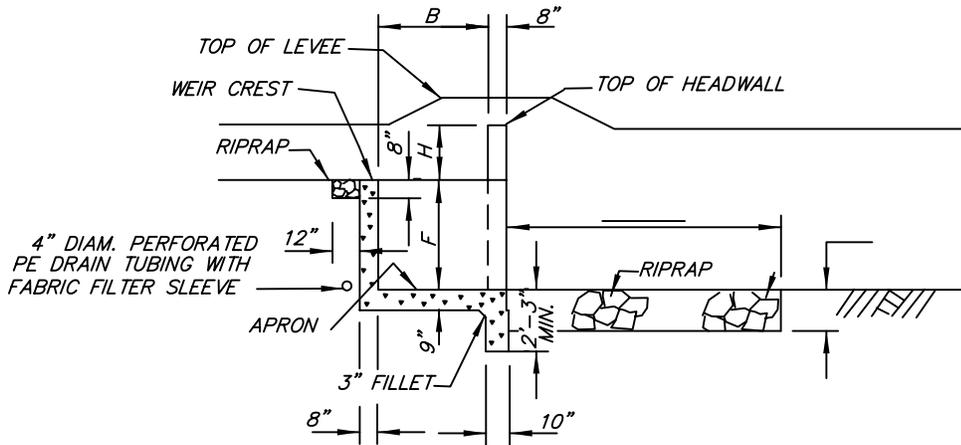


SECTION C-C

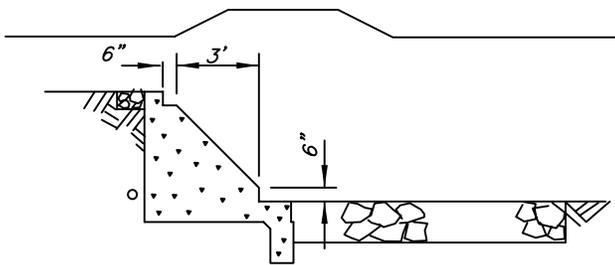
REVISED 10-89

NOT TO SCALE

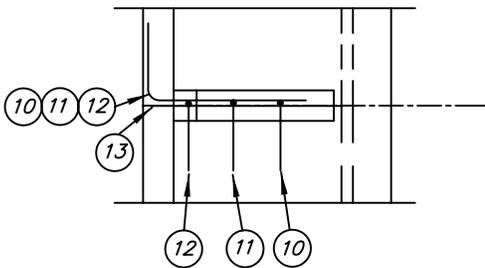
COOPERATOR _____	
_____ COUNTY SWCD, INDIANA	
LOCATION _____	
REINFORCED CONCRETE TOEWALL DROP SPILLWAY (SHEET 2 OF 5) CONCRETE AND REINFORCING STEEL	
U. S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE	
Designed _____	Approved By _____
Drawn _____	Title _____
Traced _____	Title _____
Checked _____	Sheet _____ of _____ Drawing No. _____



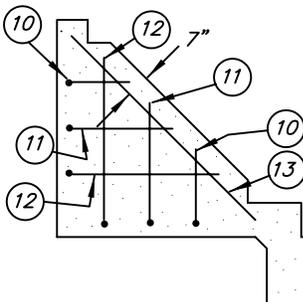
SECTION A-A



SECTION ON CENTERLINE WITH CENTER BUTTRESS * SHOWN

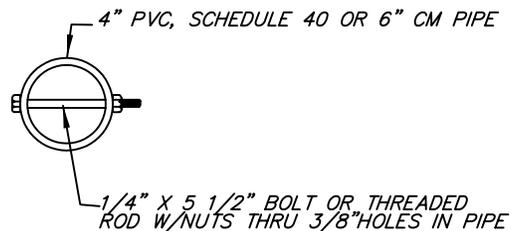


PLAN VIEW CENTER BUTTRESS*



SECTION ON CENTERLINE CENTER BUTTRESS*

*BUTTRESS REQUIRED WHEN $F > 3'$ AND $W > 12'$



ANIMAL GUARD DETAIL

BOLTS OR RODS SHALL BE GALVANIZED OR CADMIUM PLATED AND PLACED IN HORIZONTAL POSITION (USE 2 HORIZONTAL BOLTS OR THREADED RODS @ 2" O. C. FOR 6" PIPE).

CENTER BUTTRESS REQUIRED---(YES) (NO)

TILE OUTLET STUB REQUIRED---(YES) (NO)

DIAMETER_____INCHES

CLOCK POSITION_____

BOTTOM INVERT ELEV._____

COOPERATOR _____
 _____ COUNTY SWCD, INDIANA
 LOCATION _____

REINFORCED CONCRETE TOEWALL
 DROP SPILLWAY
 (SHEET 3 OF 5)
 DETAILS

U. S. DEPARTMENT OF AGRICULTURE
 NATURAL RESOURCES CONSERVATION SERVICE

Designed _____	Approved By _____
Drawn _____	Title _____
Traced _____	Title _____
Checked _____	Sheet _____
	No. _____
	of _____
	Drawing No. _____

REVISED 10-89

NOT TO SCALE

