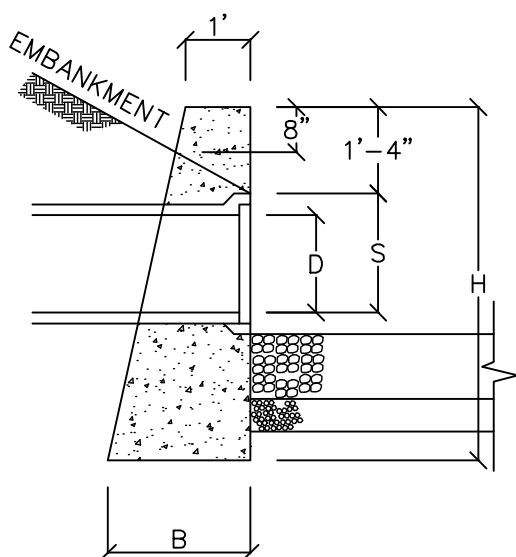
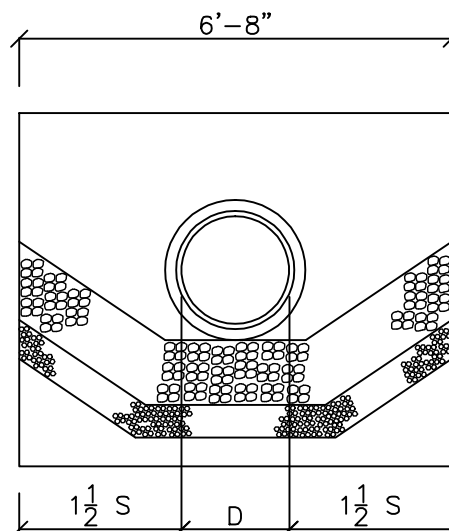


DIMENSIONS FOR ONE ENDWALL BASED ON $S=D+2$						
D	S	H	L	BATTER	B	VOL.
INS	FT & INS	FT & INS	FT & INS	INS & FT	FT & INS	CU. YD.
15"	1'-5"	4'-9"	5'-6"	2 1/2"	1'-11 7/8"	1.45
18"	1'-8"	5'-0"	6'-6"	2 1/2"	2'-0 1/2"	1.83
24"	2'-2"	5'-6"	8'-6"	2 1/2"	2'-1 3/4"	2.72
30"	2'-8"	6'-0"	10'-6"	2 1/2"	2'-3"	3.79
36"	3'-2"	6'-6"	12'-6"	3"	2'-7 1/2"	5.45
42"	3'-6"	7'-0"	14'-6"	3"	2'-9"	6.40*
48"	4'-2"	7'-6"	16'-6"	3"	2'-10 1/2"	8.00*

\* VOLUME BASED ON "D" AND WALL THICKNESS AT CENTER LINE OF PIPE HAS BEEN DEDUCTED



SIDE ELEVATION



FRONT ELEVATION

ENDWALL NOTES:

EXPOSED EDGES SHALL BE BEVELED 1"

REINFORCEMENT SHALL HAVE 3" COVER

STRUCTURES SHALL BE PLACED ON EXISTING SUITABLE  
COMPACTED MATERIAL OR 12" OF 3/4" STONE.

VINYL COATED CHAIN LINK FENCE IS REQUIRED  
AT TOP OF WALL WHEN  $H > 48"$

NOT TO SCALE

TOWN OF SOUTH WINDSOR  
STANDARD DETAIL

MARCH, 2005

CONCRETE STANDARD  
ENDWALL

REVISED:

APPROVED

PUBLIC WORKS DIRECTOR