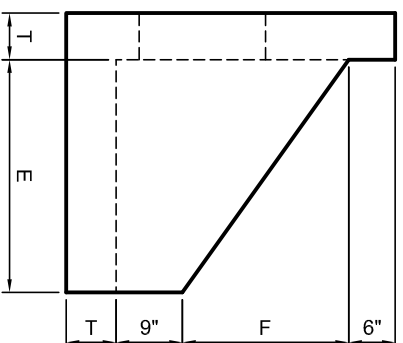
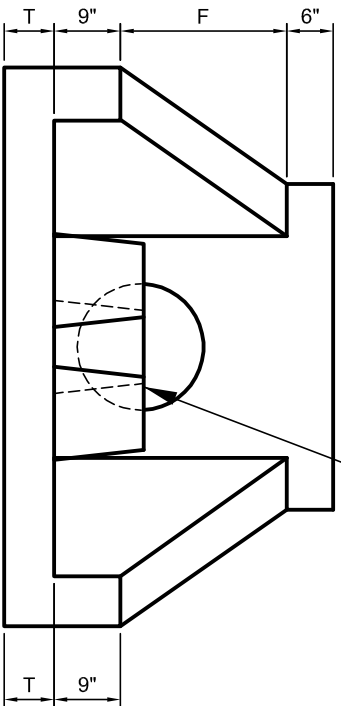
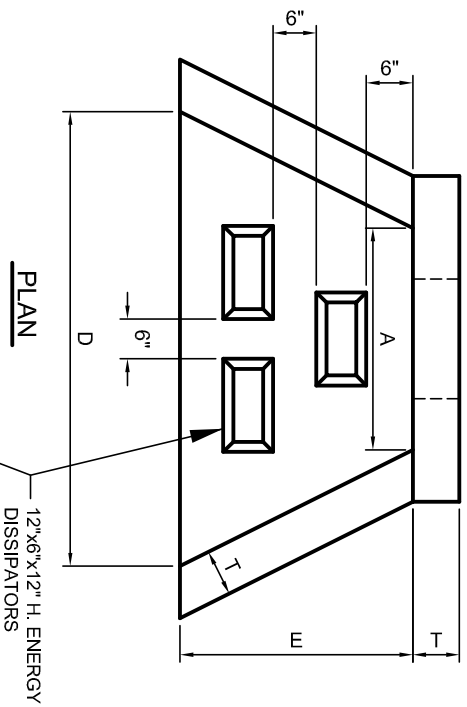


TABLE OF DIMENSIONS					
PIPE SIZES	A	D	E	F	T (MIN)
15"	2'-6"	5'-0"	2'-6"	1'-9"	6"
18"	2'-6"	5'-0"	2'-6"	1'-9"	6"
21"	2'-6"	5'-0"	2'-6"	1'-9"	6"
24"	4'-0"	6'-6"	3'-6"	3'-3"	6"
30"	4'-0"	6'-6"	3'-6"	3'-3"	6"



CONCRETE: 4000 PSI / AT 28 DAYS  
 REINFORCED WITH NO. 4 BARS 10" C-C EACH WAY WITH WINGS  
 AND TOE SLAB DOWELED TO HEADWALL WITH NO. 5 BARS  
 3/4" CHAMFER ON ALL EXPOSED EDGES



CITY OF  
**COLUMBIA**  
 TENNESSEE

**CONCRETE ENDWALL  
 WITH ENERGY DISSIPATION**  
 (NTS)

DATE  
 4-23-2012

DWG. NO.

**DD-05**