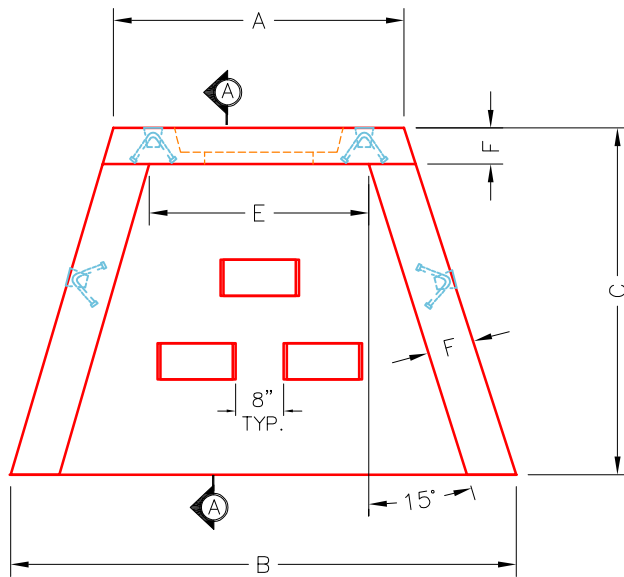
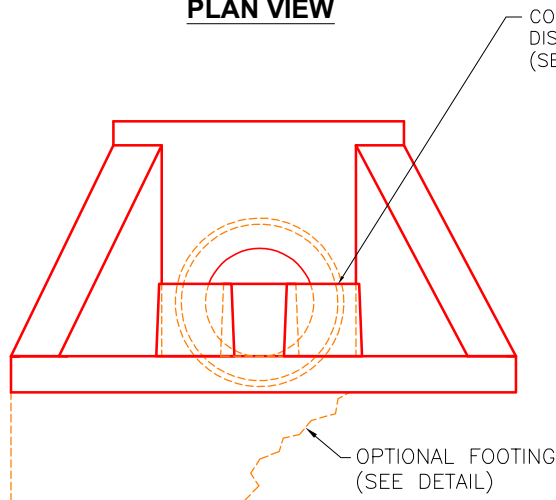


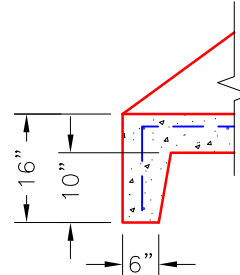


PLAN VIEW

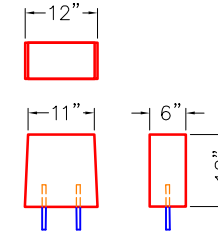


FRONT ELEVATION

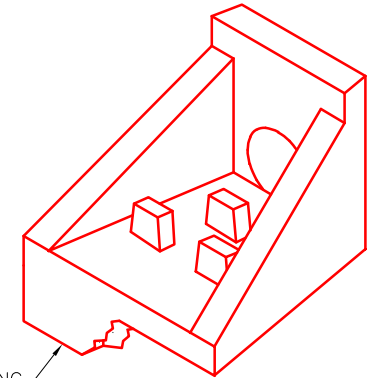
DIMENSIONS & QUANTITIES											
TYPE	PIPE ϕ	A	B	C	D	E	F	G	QTY. BLOCKS	MAX OPENING	WEIGHT
AW	12"-18"	2'-8"	4'-0"	2'-6"	2'-2"	2'-0"	6"	0"	3 EA.	26"	1,380 LBS.
BW	24"	4'-0"	6'-0"	3'-8"	3'-0"	3'-0"	8"	6"	5 EA.	32"	3,100 LBS.
CW	30"-42"	6'-8"	9'-6"	4'-6"	4'-6"	5'-4"	8"	6"	7 EA.	56"	8,100 LBS.
DW	48"-60"	8'-2"	10'-0"	4'-8"	5'-0"	6'-11"	8"	6"-30"	9 EA.	78"	11,500 LBS.



FOOTING (TOE) DETAIL

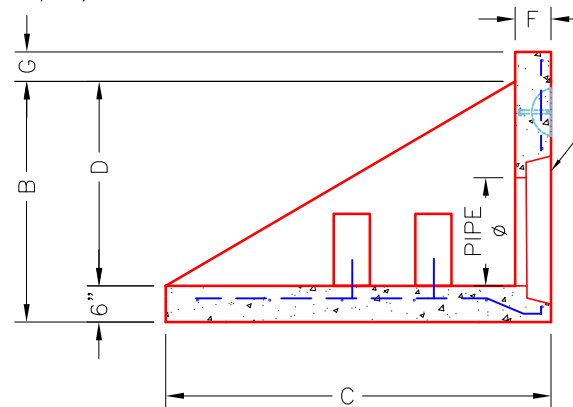


DISSIPATOR BLOCK DETAIL



ISOMETRIC VIEW

OPTIONAL FOOTING
(SEE DETAIL)



SECTION A-A

INFRASTRUCTURE PRECAST, INC.
981 WEST 7TH ST., BEAVER DAM, KY. 42320
PHONE: (270) 363-2238, FAX: (270) 298-7424

PRECAST WINGED HEADWALL
WITH ENERGY DISSIPATORS

DRAWING NO.: NMETRO SF-HW

DATE: 09-24-21

REVIEWED BY: J.H. ROSS, PE

DRAWN BY: N. RICHARDS

WEB: WWW.ICASTINC.COM

SCALE: NTS

