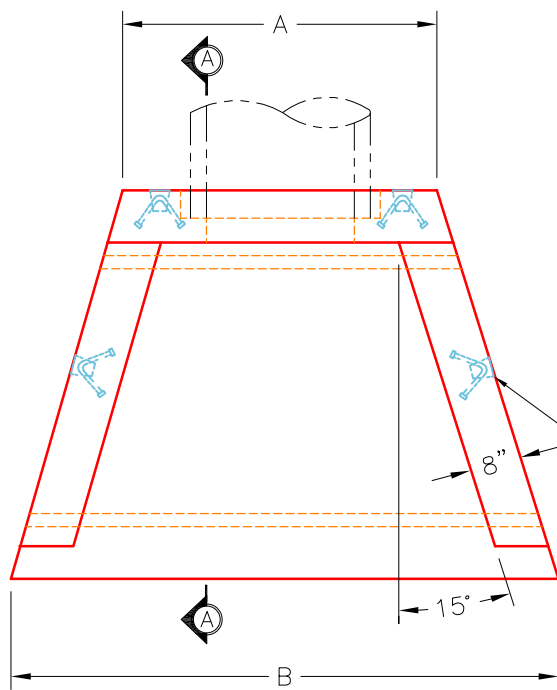
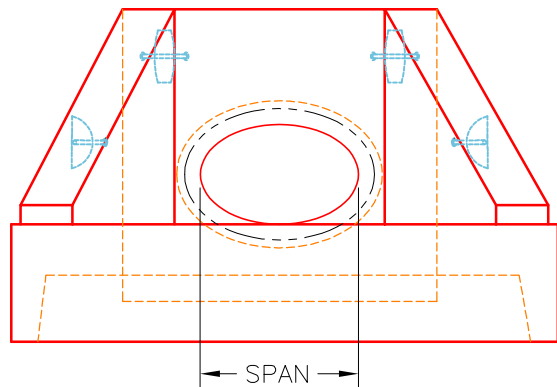
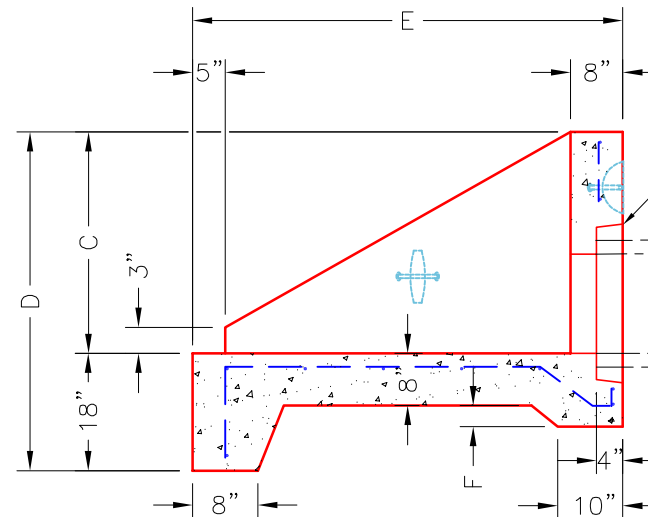




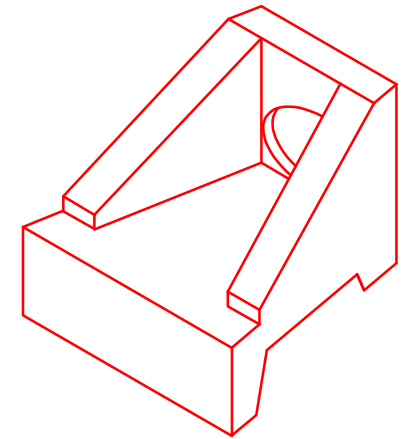
PLAN VIEW



FRONT ELEVATION



SECTION A-A



ISOMETRIC VIEW

ROUND EQUIV. PIPE ID.	DIMENSIONS & QUANTITIES									
	RCEP ¹ (ELLIPTICAL)	RCAP ² (ARCH)	CMPA ³ (ARCH)	HEADWALL DIMENSIONS						
	SIZE OF PIPE (SPAN X RISE)			A	B	C	D	E	F	WEIGHT
15"	—	18"X11"	17"X13"	3'-0"	4'-9"	1'-9"	3'-3"	3'-6"	2 1/4"	2,662 LBS.
18"	23"X14"	22"X14"	21"X15"	3'-6"	5'-6"	2'-0"	3'-6"	4'-0"	2 3/4"	3,485 LBS.
21"	—	26"X16"	24"X18"	3'-9"	6'-0"	2'-3"	3'-9"	4'-6"	2 3/4"	4,190 LBS.
1 ea. 24"	30"X19"	29"X18"	28"X20"	4'-0"	6'-9"	2'-6"	4'-0"	5'-0"	3 1/4"	5,090 LBS.
27"	34"X22"	—	—	4'-6"	7'-3"	2'-9"	4'-3"	5'-3"	3 1/2"	5,912 LBS.

1. REINFORCED CONCRETE ELLIPTICAL PIPE.
2. REINFORCED CONCRETE ARCH PIPE.
3. CORRUGATED METAL ARCH PIPE.

Customer: KY Earthworks
 Job Number: 26-2430
 Job Name: Parkway Drive Warehouse
 Structure: 19x30 SFHW
 Prod. Code: HWS1930

~NOTES:

1. CONCRETE: KYTC APPROVED.
2. REINFORCING: #4 BAR @ 12" C/C E.W.—GRADE 60, (WITH 2" CONCRETE COVER MINIMUM)
3. REINFORCING BARS TO BE TACK WELDED OR TIED.
4. PIPE AND LIFTING ANCHOR POCKETS TO BE GROUTED WITH KYTC APPROVED NON-SHRINK GROUT.
5. DRAWING TO BE USED IN CONJUNCTION WITH KYTC STD. DRAWING RDH-020-03 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
6. 3/4" CHAMFER ON ALL EXPOSED EDGES.
7. PREFORMED STEPPED HOLE SIZED AS PER O.D. OF PIPE + 3"-4".

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

KYTC 15"—27" SLOPED & FLARED HEADWALL
 (FOR NON-CIRCULAR PIPE CULVERTS)

DRAWING NO.: ET-KYTC-105

DATE: 01-31-24

REVIEWED BY: J.H. ROSS, PE

DRAWN BY: N. RICHARDS

WEB: WWW.ICASTINC.COM

SCALE: NTS

