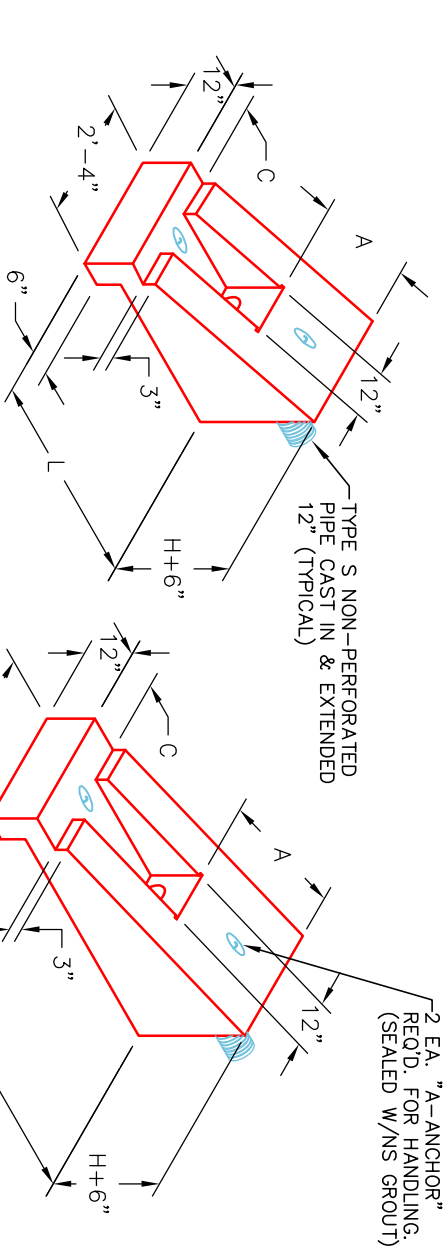
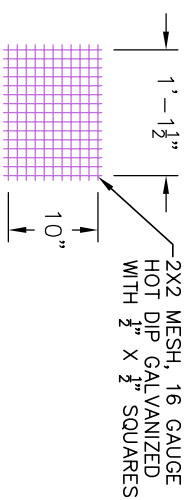




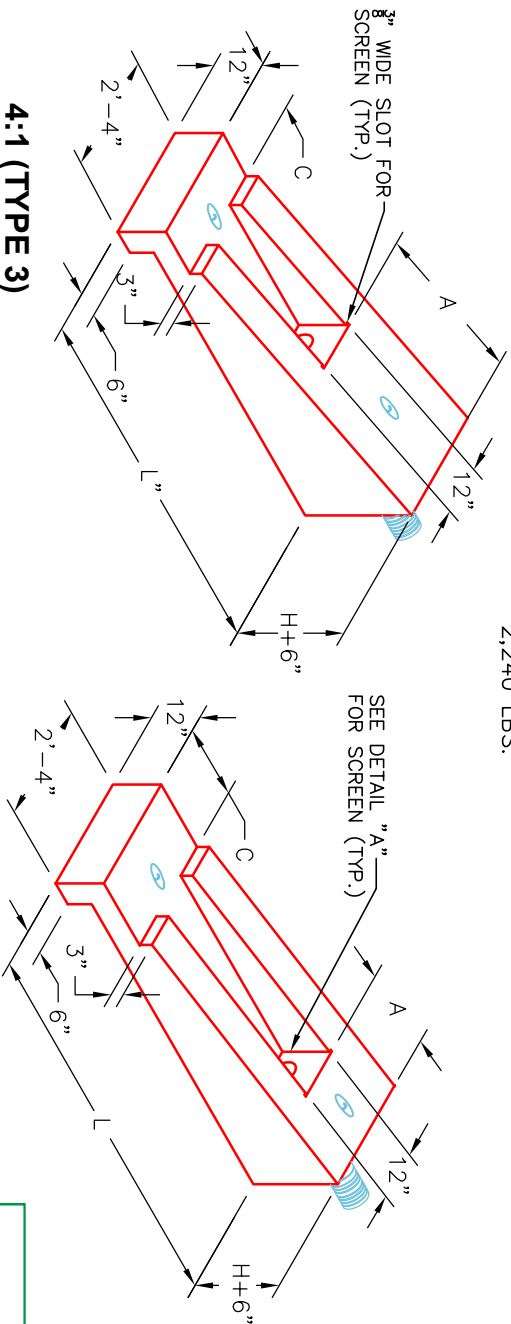
2:1 (TYPE 1)
1,520 LBS.

3:1 (TYPE 2)
2,240 LBS.

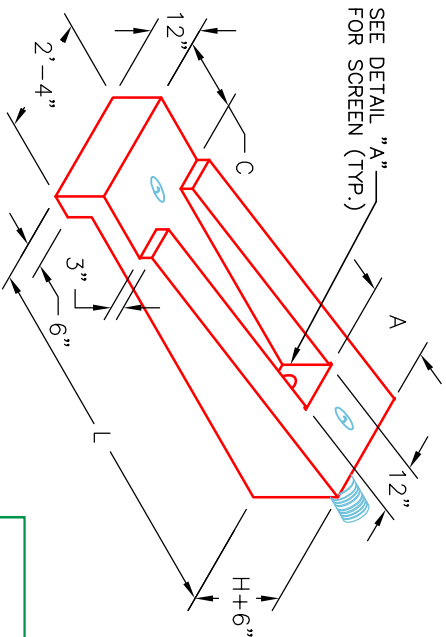
PIPE DIA.	SLOPE	DIMENSIONS					CLASS "A" CONCRETE
		L	H	A	C	CU. YDS.	
4"	2 : 1	3'-4 1/8"		1'-6"	6"	0.38	
4"	3 : 1	5'-1 1/8"		2'-3"	9"	0.56	
4"	4 : 1	6'-9 3/4"		3'-0"	1'-0"	0.74	
6"	6 : 1	7'-2 5/8"		1'-6"	1'-6"	0.62	
6"	2 : 1	3'-9 1/2"		1'-6"	6"	0.43	
6"	3 : 1	5'-8 1/4"		2'-3"	9"	0.63	
6"	4 : 1	7'-7"		3'-0"	1'-0"	0.83	
6"	6 : 1	8'-4 1/2"		1'-6"	1'-6"	0.73	
6"	2 : 1	4'-2"		1'-6"	6"	0.47	
6"	3 : 1	6'-3"		2'-3"	9"	0.69	
6"	4 : 1	8'-4"		3'-0"	1'-0"	0.91	
6"	6 : 1	9'-6"		1'-6"	1'-6"	0.83	



DETAIL "A"



4:1 (TYPE 3)
2,960 LBS.



6:1 (TYPE 4)
2,480 LBS.

- ~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 RDP-010-09 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
 6. 3/4" CHAMFER ON ALL EXPOSED EDGES.

APPROVED FOR DESIGN ONLY

BY: _____
DATE: _____

DIVISION OF CONSTRUCTION

INFRASTRUCTURE PRECAST, INC.
981 WEST 7TH ST. BEAVER DAM, KY. 40230
PHONE: (270) 363-2238, FAX: (270) 298-7424

KYTC PERFORATED PIPE HEADWALLS

DRAWING NO.: KYTC PP-HW DATE: 12-07-21
REVIEWED BY: J.H. ROSS, PE DRAWN BY: N. RICHARDS
WEB: WWW.ICASTINC.COM SCALE: NTS

