

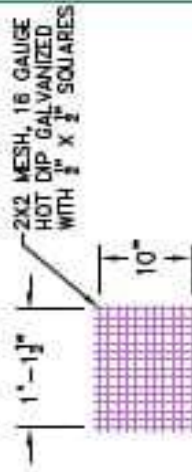


Structure ID: ICAST LI4

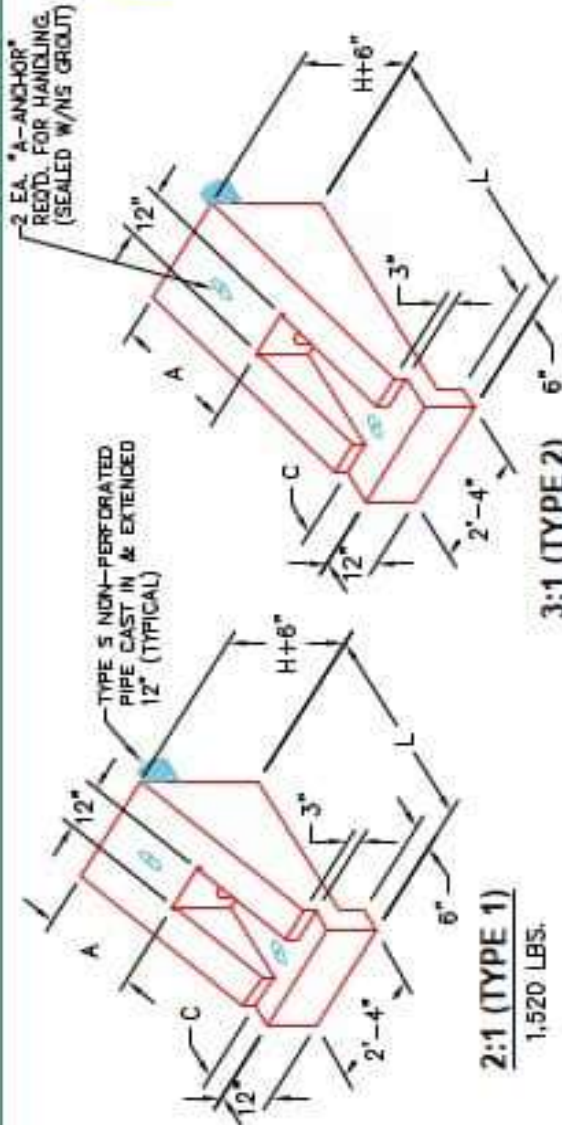
P1 HWPP614TY4

4" - HW Perforated Pipe Type 4 (6 to1) F/F

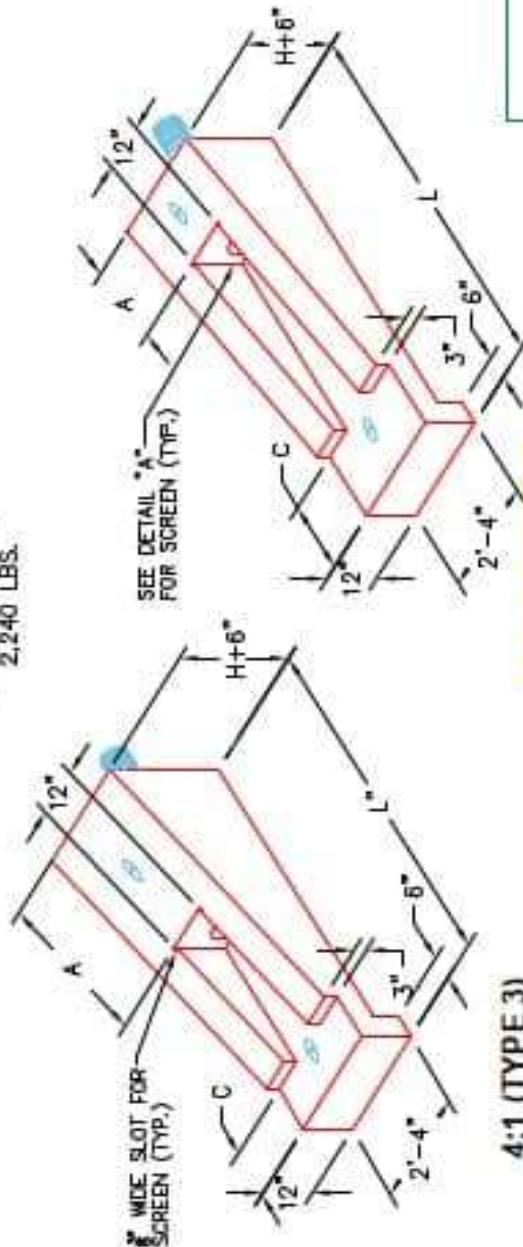
PIPE DIA.	SLOPE	DIMENSIONS				CLASS "A" CONCRETE
		L	H	A	C	
4"	2:1	3'-4 1/2"		1'-6"	6"	0.38
4"	AND	3:1	5'-1 1/2"	2'-3"	9"	0.56
6"	4:1	6'-0 3/4"	3'-0"	3'-0"	1'-0"	0.74
6"	6:1	7'-2 3/4"	1'-2 3/4"	1'-6"	1'-6"	0.82
8"	2:1	3'-2 1/2"		1'-6"	6"	0.43
8"	3:1	5'-8 1/4"	1'-10 3/4"	2'-3"	9"	0.63
8"	4:1	7'-3"	3'-0"	3'-0"	1'-8"	0.83
10"	6:1	8'-0 1/2"	1'-4 3/4"	1'-6"	1'-6"	0.73
10"	2:1	4'-3"		1'-6"	6"	0.47
10"	3:1	6'-3"	2'-4"	2'-3"	9"	0.63
10"	4:1	8'-4"	3'-0"	3'-0"	1'-8"	0.91
10"	6:1	9'-6"	1'-7"	1'-6"	1'-6"	0.83



DETAIL "A"



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



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

DIVISION OF CONSTRUCTION



INFRASTRUCTURE PRECAST, INC.
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KYTC PERFORATED PIPE HEADWALLS

DESIGNED BY: KYTC	DATE: 12-07-21
REVISED BY: J.H. KELLEY, P.E.	DESIGNED BY: J.H. KELLEY, P.E.
WEB: WWW.ICAST-INC.COM	SCALE: N/A