

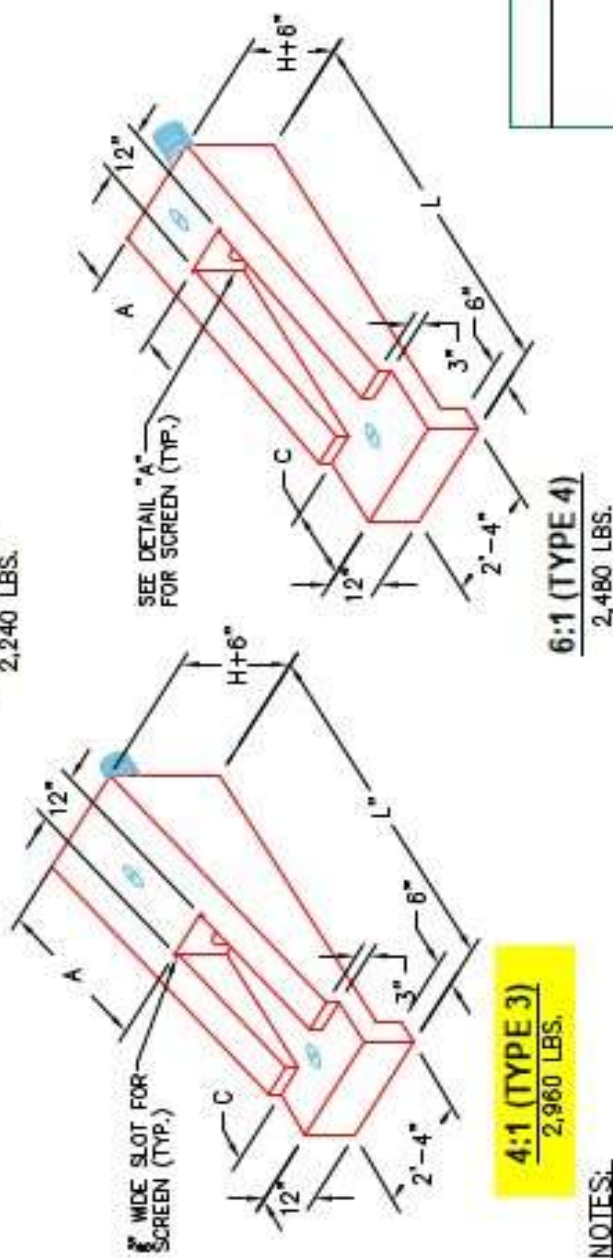
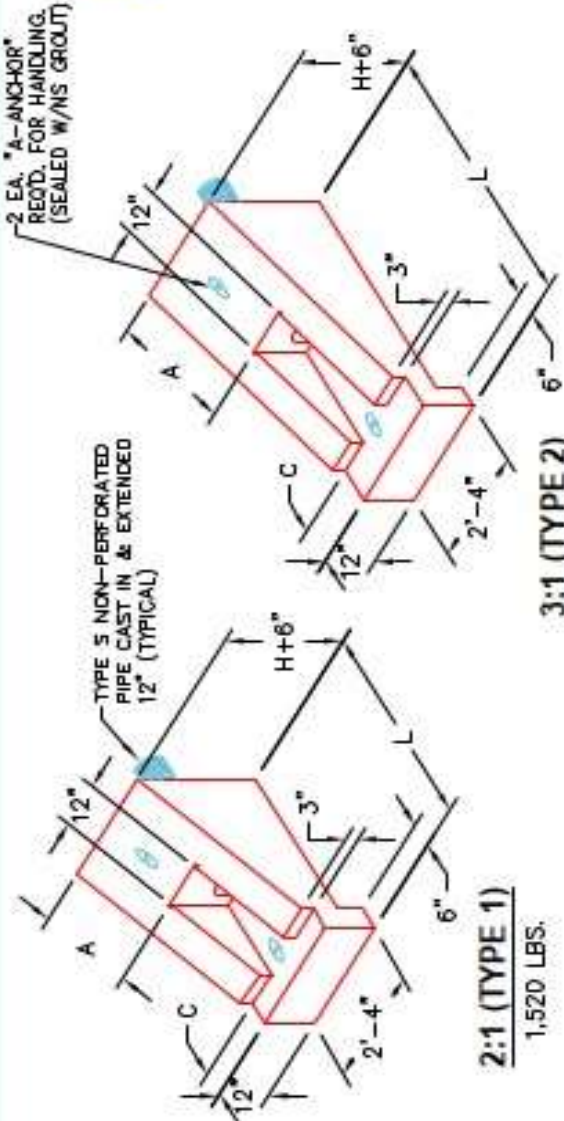
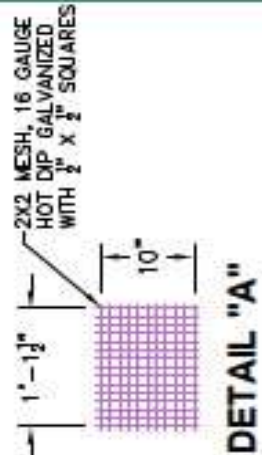


Structure ID: 3 HW

P1 HWPP414TY3

4" - HW Perforated Pipe Type 3 (4 to1) F/F

PIPE DIA.	SLOPE	DIMENSIONS				CLASS "A" CONCRETE
		L	H	A	C	
4"	2 : 1	3'-4 1/2"	1'-6"	1'-6"	6"	0.38
AND	3 : 1	5'-1 1/2"	1'-6 3/4"	2'-3"	9"	0.56
5"	4 : 1	6'-9 3/4"	3'-0"	3'-0"	1'-0"	0.74
	5 : 1	7'-2 3/4"	1'-2 3/4"	1'-6"	1'-5"	0.82
	2 : 1	3'-9 1/2"	1'-6"	1'-6"	6"	0.43
	3 : 1	5'-8 1/4"	1'-10 3/4"	2'-3"	9"	0.63
8"	4 : 1	7'-7"	3'-0"	3'-0"	1'-0"	0.83
	6 : 1	8'-4 1/2"	1'-4 3/4"	1'-6"	1'-6"	0.73
	2 : 1	4'-2"	1'-6"	1'-6"	6"	0.47
	3 : 1	6'-3"	2'-4"	2'-3"	9"	0.69
10"	4 : 1	8'-4"	3'-0"	3'-0"	1'-0"	0.91
	6 : 1	9'-5"	1'-7"	1'-6"	1'-5"	0.83



- 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. 3/8" CHAMFER ON ALL EXPOSED EDGES.

APPROVED FOR DESIGN ONLY

APPROVED FOR CONSTRUCTION

ICAST

INFRASTRUCTURE PRECAST, INC.
901 WEST 7TH ST. BOONVILLE, KY. 40309
PHONE (270) 363-8238, FAX (270) 368-7434

KYTC PERFORATED PIPE HEADWALLS

DRAWING NO. KYTC PR-HW DATED 12-07-21
REVIEWED BY J.H. ROSS, P.E. DRAWN BY H. RICHARDS
WEB: WWW.ICASTINC.COM SCALE: NTS