



Structure ID: 13 HW - 3

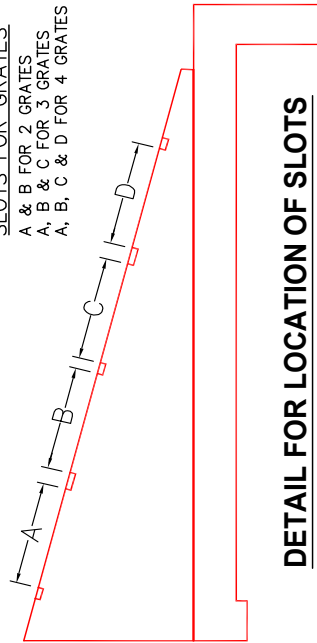
P1 HWSFBIO36

36" - SLOPED & FLARED BOX I/O F/F

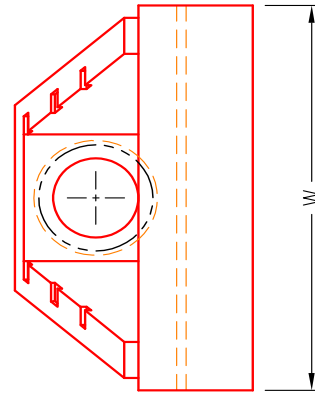
NOTES:

1. CONCRETE: KYTC APPROVED.
2. REINFORCING: #5 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. DRAWINGS RDB-105-06 & RDB-106-05 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
6. $\frac{3}{4}$ " CHAMFER ON ALL EXPOSED EDGES.
7. PREFORMED STEPPED HOLE SIZED AS PER O.D. OF PIPE + 3"-4".

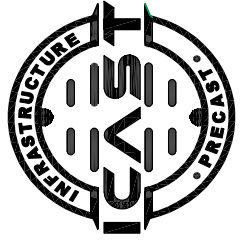
SLOTS FOR GRATES
A & B FOR 2 GRATES
A, B & C FOR 3 GRATES
A, B, C & D FOR 4 GRATES



DETAIL FOR LOCATION OF SLOTS



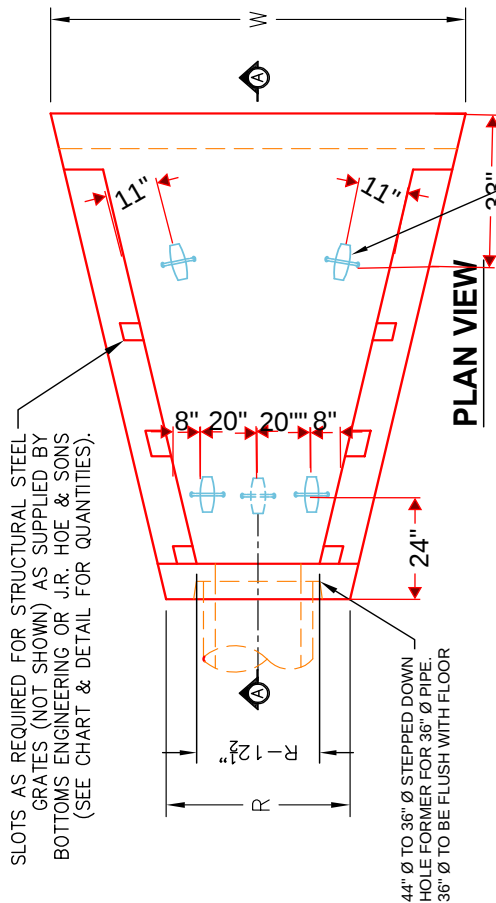
FRONT ELEVATION



INFRASTRUCTURE PRECAST, INC.
981 WEST 7TH ST., BEAVER DAM, KY. 42320
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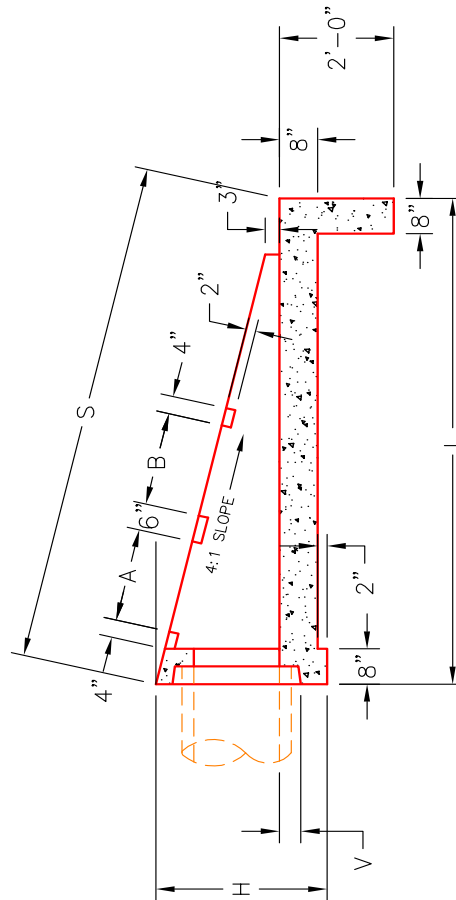
KYTC 15"-36" SLOPED & FLARED
BOX INLET-OUTLET HEADWALL (NO SKEW)

DRAWING NO.: ET-KYTC-124
DATE: 01-14-25
REVIEWED BY: J.H. ROSS, PE
DRAWN BY: N. RICHARDS
WEB: WWW.ICASTINC.COM
SCALE: NTS



PLAN VIEW

44" Ø TO 36" Ø STEPPED DOWN
HOLE FORMER FOR 36" Ø PIPE
36" Ø TO BE FLUSH WITH FLOOR



SECTION A-A

DIMENSIONS

PIPE Ø	H	L	S	R	V	W	A	B	C	D	NO. GRATES	CONCRETE YD ³	LBS. #4 BAR	LIFTING ANCHORS
15"	36"	102"	105 1/8"	35 1/2"	4"	87"	21"	21"	---	---	2 EA.	1.8	81	3 EA. CONAC 6CA18
18"	36"	102"	105 1/8"	35 1/2"	4"	87"	21"	21"	---	---	2 EA.	1.8	81	3 EA. CONAC 6CA18
24"	43"	128"	132"	42 1/2"	5"	107"	33"	33"	---	---	2 EA.	2.7	111	4 EA. CONAC 6CA18
30"	50"	154"	158 1/2"	49 1/2"	6"	127"	33"	33"	21"	---	1 EA.	2 EA.	146	4 EA. CONAC 6CA18
36"	57"	180"	185 1/2"	56 1/2"	6"	147"	33"	33"	21"	21"	2 EA.	5.1	187	4 EA. CONAC 6CA18