



Structure ID: 61051 (2) A

P1 HWA18F

18" - HW AW w/FLAT BOTTOM F/F

DIMENSIONS & QUANTITIES										
TYPE	PIPE Ø	A	B	C	D	E	F	G	H	WEIGHT
AW	18"	2'-8"	2'-8"	2'-6"	2'-2"	2'-0"	6"	0"	4'-0"	1,380 LBS.

NOTES:

1. CONCRETE: 4500 PSI AT 28 DAYS MINIMUM COMPRESSIVE STRENGTH.
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 NON-SHRINK GROUT AFTER SETTING.
5. PREFORMED STEPPED HOLE SIZED AS PER O.D. OF PIPE + 3" - 4".
6. OPTIONAL FOOTING (TOE) AVAILABLE FOR ALL SIZES.

PLAN VIEW

FRONT ELEVATION

ISOMETRIC VIEW

SECTION A-A

PRODUCTION WORK ORDER		PRODUCT I.D.: HWA18F		
QUALITY CONTROL CHECKLIST ☐ ALL DIMENSIONS CORRECT. ☐ LIFTERS INSTALLED. ☐ STEPPED HF CORRECT SIZE. ☐ REINFORCING CORRECT. ☐ CLEARANCE ON REINFORCING CORRECT. ☐ EDGES CHAMFERED. ☐ ALL PATCHWORK ACCEPTABLE.	PRODUCT VIEW: RIGHT SIDE UP	DESCRIPTION: 18in AW WINGED HEADWALL, FLAT		
	PLANT: BEAVER DAM, KY.	CUSTOMER: STOCK		
	WEIGHT: 1,380 LBS.	PROJECT: STOCK		
	TOP SECTION JOINT: N/A	STRUCTURE ID.: T.B.D.		
	BASE SECTION JOINT: N/A	SALES ORDER NO: T.B.D.		
QC CHECK INITIALS:	PC: B. KELLY	DRAWING: J. HORSLEY		
		DATE: 10/30/23	SCALE: NTS	PG. 1 of 1

THIS DRAWING IS THE PROPERTY OF INFRASTRUCTURE PRECAST, INC. ANY USE OR DUPLICATION OF THIS DRAWING WITHOUT PRIOR AUTHORIZATION IS STRICTLY PROHIBITED.