



Structure ID: T

P1 HWA18 18" - HW AW w/FOOTER

DIMENSIONS & QUANTITIES											
TYPE	PIPE Ø	A	B	C	D	E	F	G	H	WEIGHT W/TOE	WEIGHT
AW	18"	2'-8"	2'-8"	2'-6"	2'-2"	2'-0"	6"	0"	4'-0"	1,630 LBS.	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. PERFORMED 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

FOOTING (TOE) DETAIL

SECTION A-A

PRODUCTION WORK ORDER

QUALITY CONTROL CHECKLIST

- ☐ ALL DIMENSIONS CORRECT.
- ☐ LIFTERS INSTALLED.
- ☐ STEPPED HF CORRECT SIZE.
- ☐ REINFORCING CORRECT.
- ☐ CLEARANCE ON REINFORCING CORRECT.
- ☐ EDGES CHAMFERED.
- ☐ ALL PATCHWORK ACCEPTABLE.

PRODUCT I.D.: HWA18

PRODUCT VIEW: RIGHT SIDE UP

PLANT: BEAVER DAM, KY.

WEIGHT: 1,380 LBS.

TOP SECTION JOINT: N/A

BASE SECTION JOINT: N/A

QC CHECK INITIALS:

DESCRIPTION: 18in AW HEADWALL

CUSTOMER: STOCK

PROJECT: STOCK

STRUCTURE ID.: T.B.D.

SALES ORDER NO: T.B.D.

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.