

Job Name: 26-2909 - Grande Development 54
Job Location: Owensboro, KY
Contractor: Winwater Hartford KY Co.

Plant: 100
9/17/2026 11:36:11 AM

Tech: Jared - F
PC: A. Chambers



Structure ID: QL9 HW

P1 HWSF24

24" - SLOPED & FLARED HEADWALL F/F

DIMENSIONS										
PIPE Ø	A	B	C	D	E	F	G	H	I	WEIGHT
24"	3'-6"	4'-4"	2'-10"	1'-6"	5'-0"	4"	3 1/2"	2'-10"	6'-0"	4,956 LBS.

NOTES:

1. CONCRETE: 4500 PSI @ 28 DAYS.
2. REINFORCING: #4 BAR @ 12" C/C E.W. - GRADE 60, (WITH 3" CONCRETE COVER MINIMUM)
3. REINFORCING BARS TO BE TACK WELDED OR TIED.
4. DRAWING TO BE USED IN CONJUNCTION WITH KYTC STD. DRAWING RCH-020-03 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
5. CHAMFER ON ALL EXPOSED EDGES.

PRODUCTION WORK ORDER	
QUALITY CONTROL CHECKLIST	PRODUCT I.D.: HWSF24
☐ ALL DIMENSIONS CORRECT.	PRODUCT VIEW: RIGHT SIDE UP
☐ LIFTERS INSTALLED.	PLANT: BEAVER DAM, KY.
☐ STEPPED HF CORRECT SIZE.	WEIGHT: 4,956 LBS.
☐ REINFORCING CORRECT.	TOP SECTION JOINT: N/A
☐ DISSIPATOR BLOCK INSTALLED.	BASE SECTION JOINT: N/A
☐ EDGES CHAMFERED.	QC CHECK INITIALS:
☐ ALL PATCHWORK ACCEPTABLE.	

DESCRIPTION: KYTC 24" SLOPED & FLARED HEADWALL	
CUSTOMER: STOCK	
PROJECT: STOCK INVENTORY	
STRUCTURE ID.: N/A	
QUOTE/SALES ORDER NO: N/A	
CHECK: J.H. ROSS, PE	DRAWING: N. RICHARDS
DATE: REV. 4/22/24	SCALE: NTS
PG. 1 of 1	

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