

Job Name: 26-2074 - Christian Co. Ball Field Line K
Job Location: Hopkinsville, KY
Contractor: Herring Construction, Inc.

PC: E. Bradley
TECH: J. Horsley
Plant: 100



Structure ID: **KST4 ST-DBI**

Spec: Storm
Type: BX 8inW, 8inF
Size: 24" x 24"

Rim: 542.8'
Invert: 539.8'
Rim to Invert: 3'

Sump: 1.25"
Floor (Top): 539.696'
Floor Height: 8"

Floor (Bot): 539.029'
Overall Height: 3.75'
Slack: 0.25"

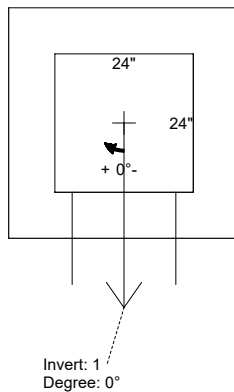
Structure Notes:

1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60)
 - BASE: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. NO STORM INVERT
5. NO STEPS
6. HOE 280T FRAME & GRATE SUPPLIED BY ICAST - FRAME TO BE CAST INTO FLAT LID FLANGE SIDE UP

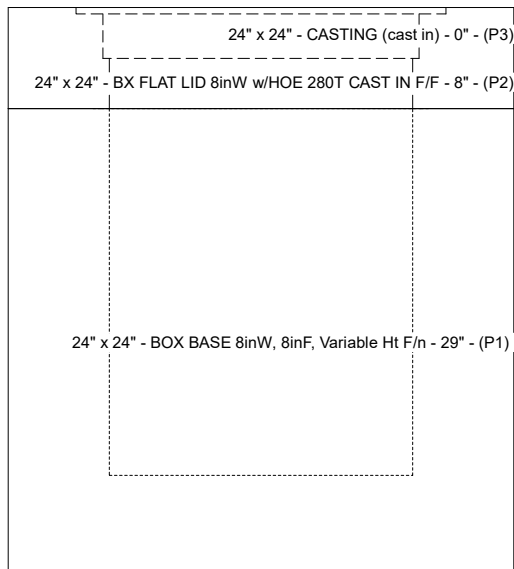
STRUCTURE SUMMARY:

P3) 24" x 24" - CASTING (cast in) - 0" 0 lb
P2) 24" x 24" - BX FLAT LID 8inW w/HOE 280T CAST IN F/F - 8" 885 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 29" 3395 lb
1) This Structure Includes a Cast-in Item - HOE 280T Frame (Supplied by iCast) 0 lb
1) CASTING - HOE 280T F/G 182 lb
2) 24" x 24" - Conseal CS-102 1.00" 0 lb
1) Hole - 18 0 lb

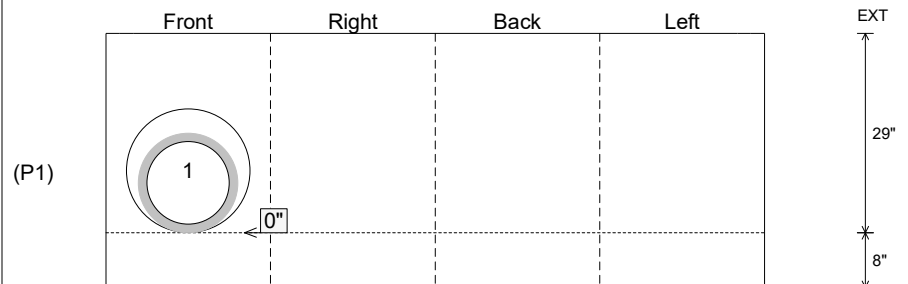
Structure Total: 4462 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	542.8'							
Reducer								
Invert 1	539.8'	0°	12" HDPE	14.5"	18"	Hole 18	0"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions

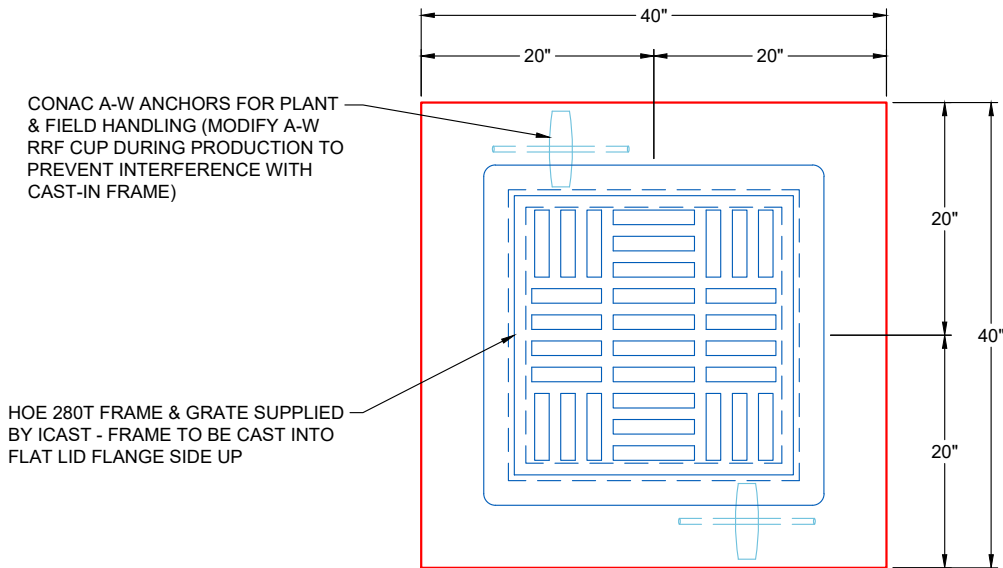


Submittal Drawing
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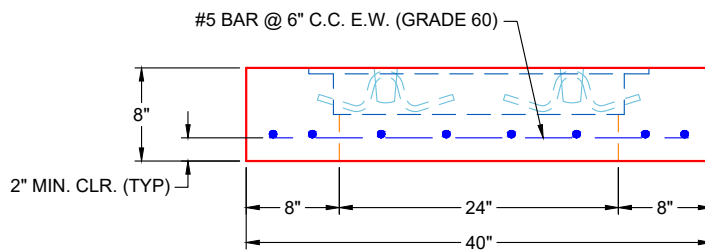
SUBMITTAL
APPROVED BY:

GENERAL NOTES:

1. MANUFACTURE TO ASTM C-913 (LATEST REVISION)
2. CONCRETE: 5,000 PSI AT 28 DAYS
3. REINFORCING: #5 BAR @ 6" C.C. E.W. (GRADE 60)
4. WEIGHT: 885 LBS
5. HOE 280T FRAME & GRATE SUPPLIED BY ICAST - FRAME TO BE CAST INTO FLAT LID FLANGE SIDE UP



PLAN VIEW



FRONT VIEW

REVISIONS

REV.	DATE:	NO REVISIONS TO DATE
0		



SUBMITTAL DRAWING: 40" X 40" X 8" FLAT LID SPECIAL		
CUSTOMER: HERRING CONSTRUCTION, INC.		
PROJECT: CHRISTIAN CO. BALL FIELD LINE K		
STRUCTURE: KST4 ST-DBI		
SALES ORDER NO: 26-2074		
CHECKED BY: B. SMITH	DRAWN BY: J. HORSLEY	
DATE: 05/07/26	SCALE: NTS	PG. 1 OF 1