

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: **KST2 ST-DBI**

Spec: Storm
Type: BX 8inW, 8inF
Size: 24" x 36"

Rim: 542.8'
Invert: 538'
Rim to Invert: 4.8'

Sump: 1.6"
Floor (Top): 537.867'
Floor Height: 8"

Floor (Bot): 537.2'
Overall Height: 5.583'
Slack: 0.2"

Structure Notes:

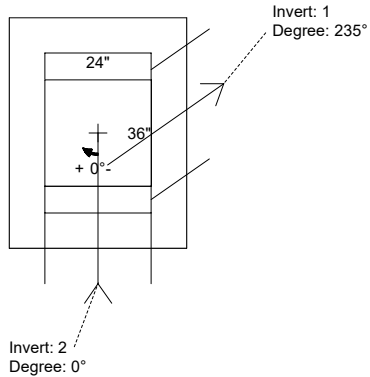
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60)
 - BASE: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. NO STORM INVERT
5. NO STEPS
6. HOE 280T FRAME & GRATE SUPPLIED BY ICAST - FRAME TO BE CAST INTO FLAT LID FLANGE SIDE UP

STRUCTURE SUMMARY:

- P3) 24" x 24" - CASTING HEIGHT - 0"
P2) 24" x 36" - BX FLAT LID 8inW w/HOE 280T CAST IN F/F - 8"
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 51"
1) This Structure Includes a Cast-in Item - HOE 280T Frame (Supplied by iCast)
1) CASTING - HOE 280T F/G
1) 24" x 36" - Conseal CS-102 1.00"
2) Hole - 24"

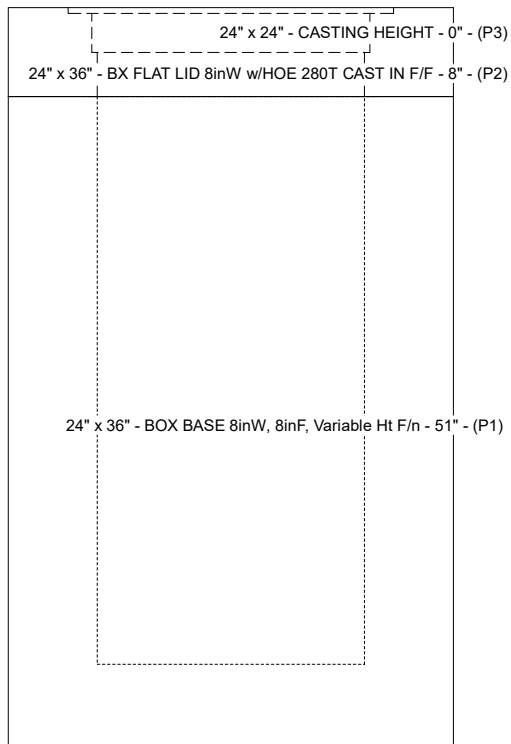
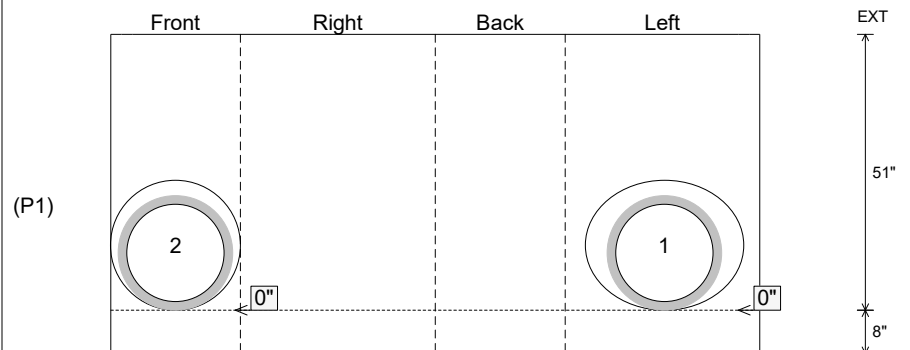
0 lb
1205 lb
6002 lb
0 lb
182 lb
0 lb
0 lb

Structure Total: 7389 lb



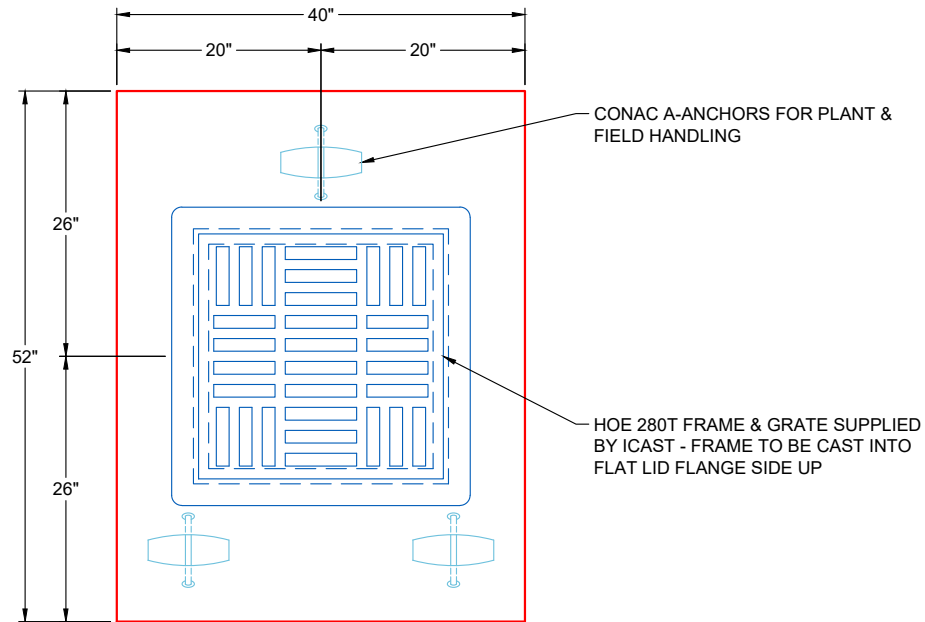
Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	542.8'							
Reducer								
Invert 1	538'	235°	18" HDPE	21.2"	24"	Hole 24	0"	P1
Invert 2	538'	0°	18" HDPE	21.2"	24"	Hole 24	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



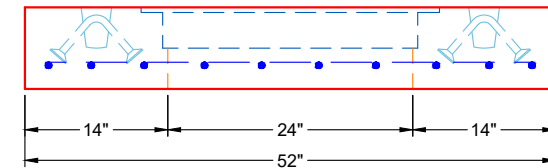
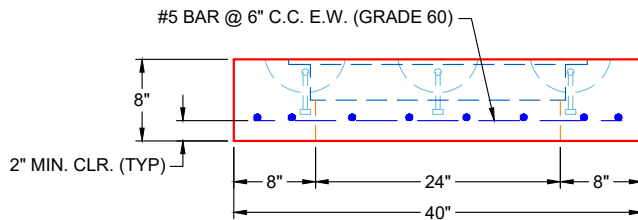
Submittal Drawing
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SUBMITTAL
APPROVED BY:



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: 1,205 LBS
5. HOE 280T FRAME & GRATE SUPPLIED BY ICAST - FRAME TO BE CAST INTO FLAT LID FLANGE SIDE UP



REVISION INFORMATION

REV. DATE: NO REVISIONS TO DATE



SUBMITTAL DRAWING: 40" X 52" X 8" FLAT LID SPECIAL

CUSTOMER: CHRISTIAN CO. BALL FIELD LINE K

PROJECT: HERRING CONSTRUCTION, INC.

STRUCTURE: KST2 ST-DBI

QUOTE/SALES ORDER NO: 26-2074

CHECKED BY: B. SMITH

DRAWN BY: J. HORSLEY

DATE: 05/07/26

SCALE: NTS

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