

Job Name: 26-2119 512 W Kingston Ave MSD

Job Location: Louisville, KY

Contractor: TRC, LLC

Plant: Beaver Dam

7/16/2026 3:43:38 PM

Tech: S. Felletter

PC: T. Lewis



Structure ID: QL3 ST-CB 3

P2 BX1818-06R18

BOX RISER 6inW F/F

P3) 18" x 18" - CASTING HEIGHT - 4"

P2) 18" x 18" - BOX RISER 6inW F/F - 18"

P1) 18" x 18" - KNOCKOUT BASE 6"W/F - STOCK F/n - 24"

1) CASTING - HOE 165A F/G

2) 18" x 18" - Conseal CS-102 1.00"

0 lb

870 lb

1613 lb

138 lb

0 lb

2621 lb

Structure Total:

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. NO INVERT CHANNEL.

4. CASTING BY ICAST (HOE 165-A F/G).

REINFORCING PER ASTM A615 (GRADE 60).

- WALLS (As .12) #5 BARS AT 12" C.C.E.W.

- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 3.833'

Rim to Invert: 0'

Slack: 0"

Sump: 46"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (┘)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P3)

(P2) <<

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

18"

+

18"

+ 0°-

INSIDE WALL DIMENSIONS

Front

Right (18")

Back (18")

Left

(P2)

18"

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: Flat

Wall Thickness: 6"

Floor Height: 0"

Height (Int): 18"

Height (Ext): 18"

Weight (Net): 870 lb

Volume (Net): 0.22cu.yd