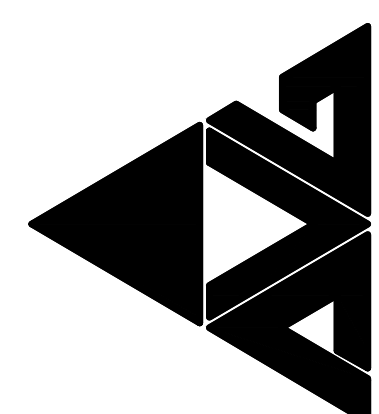




Massillon East Site PK-3

Eastside PK-3 Elementary School

1 Paul E Brown Drive SE

MASSILLON CITY SCHOOL DISTRICT MASSILLON, OHIO

	A	06.13.23	BULLETIN 2
	A	05.02.23	BULLETIN 1
	A	04.24.23	ADDENDUM 1
	A	03.30.23	PLAN REVIEW & ESP
MAR.	DATE	DESCRIPTION	

CITY OF
MASSILLON
DETAILS

SCALE: 1" = 40'

SHEET NO
C-902

Massillon
City of Champions

CITY OF MASSILLON ENGINEERING
151 LINCOLN WAY EAST
MASSILLON, OHIO (330)830-1722
FAX: (330)830-1788

STANDARD DROP MANHOLE

Plan View

EAST JORDAN
Cover: TONGUE (Massillon)
Frame: 1048

Scale Ring
(If needed)

Eccentric Cone Top

5' Dia Dome Transition

Elevation View

Riser

6" min

60" min

12" min

6" min

Section View

Riser

6" min

60" min

12" min

6" min

8" RSR 35

1" min

PVC SPIROST JOINT CONFORMING TO ASTM D-3044

PVC GASKET CONNECTION

Detail View of Ring Joints

10" Ring Joints per ASTM C-443 (Typical of manhole unions)

ASTM C-478 (Typical)

Base

7" min

Location of station and offset for manhole

Detail View of Base and Hoops

#4 REBAR HOOPS WELDED TO REBAR HOOPS CAST IN CONCRETE AT 12" CENTERS

#4 BMR @ 12"

WELD

WIRE MESH

6" min

Technical drawing of a trench cross-section showing layers: topsoil, subbase, pipe, and bedding. It includes dimensions for trench width, pipe size, and bedding depth.

Labels:

- EXIST. GRASS
- 3" MIN. TOP SOIL SEEDING AND MULCHING
- TOP OF SUBBASE
- 12"
- TOP OF PIPE
- SPRING LINE
- PIPE
- TRENCH WIDTH =
- UP TO 42" PIPE, 1.0 PIPE + 2.0"
- 48" & LARGER, 0.0 PIPE + 2.0"
- 12" MIN. 0.0 PIPE, 1.0 PIPE + 2.0"
- 12" MIN. 0.0 PIPE, 1.0 PIPE + 2.0"
- EXIST. GRASS

Notes:

- 1) EXCAVATED MATERIAL MAY BE USED IF FOUND TO BE IN ACCEPTABLE CONDITION AS DETERMINED BY THE CITY ENGINEER.

[illegible]

1040A COVER

SECTION A-A

Customer
Inquiries
301 Taylor Street
PO Box 4585
East Jordan, MI
49727-0458
800.626.4655
www.ejiw.com

Call Today for
More Information

800.626.4655

EJIW EAST JORDAN
WE COVER YOUR INFRASTRUCTURE

www.ejiw.com
ASTM A88 ONLY
MADE IN THE USA

*Weights and finish (permeation, permeability, salt storage)
dependent on cover grade.
*All the research is high in meeting specifications without going to
the maximum wall thickness.

CONSIDER: This drawing is the property of East Jordan Iron Works, Inc. and shall not be
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PRODUCT NUMBER

00103725

DESIGN FEATURES

MATERIALS
COVER: GRAY IRON
ASTM A88 COVER

DESIGN (LOAD)
HEAVY DUTY

COATING
EPIFLO
GREEN PAINT
N/A

✓ DESIGNATED MACHINE SURFACE

BOTTOM VIEW

DRAWING DETAILS

CUSTOMER DRAWING: (31) 3/28/2010

REVISED: (01) 4/16/2010

Technical drawing of a circular frame, labeled "SECTION A-A".

Top View Dimensions:

- Outer Diameter: $\varnothing 26 \frac{1}{4}"$
- Inner Diameter: $\varnothing 24"$
- Outer Hole Diameter: $\varnothing 27 \frac{3}{8}"$
- Frame Thickness: $1 \frac{1}{2}"$

Side View Dimensions:

- Height: $9"$

Labels and Notes:

- Frame Label: 1048Z
- Manufacturer: EAST JORDAN IRON WORKS
- Note: (4) $\varnothing 7/8"$ HOLES ON $\varnothing 33 \frac{3}{4}"$ BOLT CIRCLE