

Kathy Catazaro-Perry, Mayor

Massillon

City of Champions

Engineering Department
Keith A. Dylewski, P.E., P.S., City Engineer

April 10, 2014

Hurley and Stewart LLC
2800 11th Street
Kalamazoo, MI 49009
ATTN: Bryan Gillespie

RE: Dollar General Site Plan Review

Mr. Gillespie:

The City of Massillon Engineering Department has reviewed the submitted site plan for the above referenced project. The following comments have been compiled along with the attached set of red lined drawings need to be re-submitted for review. **In your re-submittal provide a response letter addressing each comment and three (3) revised sets plans and if applicable two (2) copies of supporting documentation.**

GENERAL

- 1) The Surveyor of record that provided the topography/grading and boundary must also stamp and sign the plans.
- 2) Provide copy of ODOT approval for access drive onto Lincoln Way West (State Route 172)
- 3) Add City of Massillon details to plans for driveways, road cut repairs, etc (see attached)
- 4) Provide a copy of the soils report for this project.
- 5) Label all water line details as Aqua Ohio not City of Massillon

SHEET C1 – SITE LAYOUT PLAN

- 6) Show the correct right of way widths for Lincoln Way and Lanedale Street. Label the roadway widths curb to curb.

- 7) Label the distance of the new driveway from the centerline of Lanedale / Lincoln Way intersection
- 8) Label the width of the curb cut onto Lincoln Way.
- 9) Install 5-foot-wide sidewalk along Lanedale Street per section 1111.09 of the zoning code. ADA ramp required at northeast corner of the intersection.
- 10) Label locations of site lighting poles on this sheet.

SHEET C2 – EXISTING CONDITIONS

- 11) Label information for adjoining lots including Lot numbers, Zoning, owners names, etc.
- 12) Clearly label the corporation line and areas which are City / Township
- 13) Clearly label the right-of-way lines for all streets.

SHEET C3 – UTILITY PLAN

- 14) Show information for existing storm sewers. The chart on page 2 should be on this sheet.
- 15) Show where the 24 inch pipe going southwest out of the detention pond is connecting into the storm drainage system.
- 16) Where is detail for storm Manhole 5 shown?
- 17) Clearly label each fire hydrant near this site. Is there water line / hydrants on the south side of Lincoln Way. Is a fire suppression system used on this building?
- 18) Show a profile view of the proposed storm sewer outlet from detention pond tying into the existing pipe on Lanedale (similar to drawing on sheet S-2). Show the existing waterline crossing and new manhole location.
- 19) Is outlet control structure detail (as shown on C6) used for this site? Show in profile view.
- 20) Change casting for manhole 5 to City of Massillon standard lid, East Jordan 1040 (see attached detail)
- 21) Use concrete headwall for inlet pipe at detention basin not FES.
- 22) Provide calculations for rip rap areas.

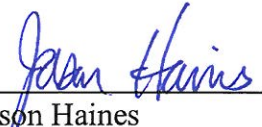
SHEET S-2 EROSION CONTROL PLAN

23) Is the "slow release overflow" a permanent or temporary structure? Label as such.

If you have any questions or need additional information please contact our office at 330-830-1722.

Respectfully,

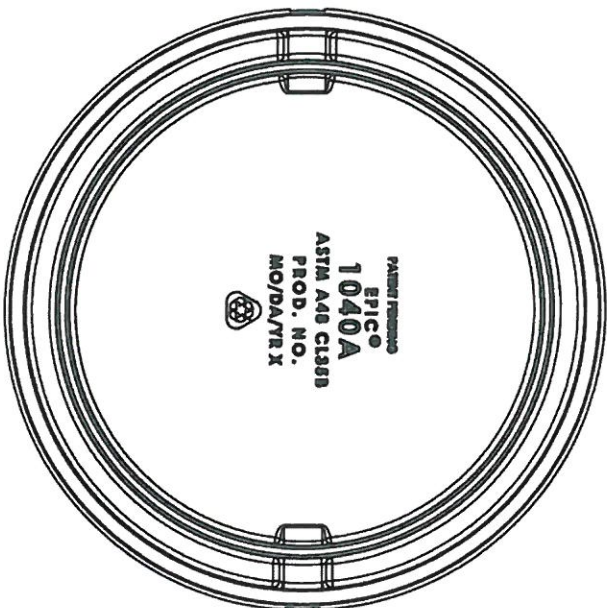
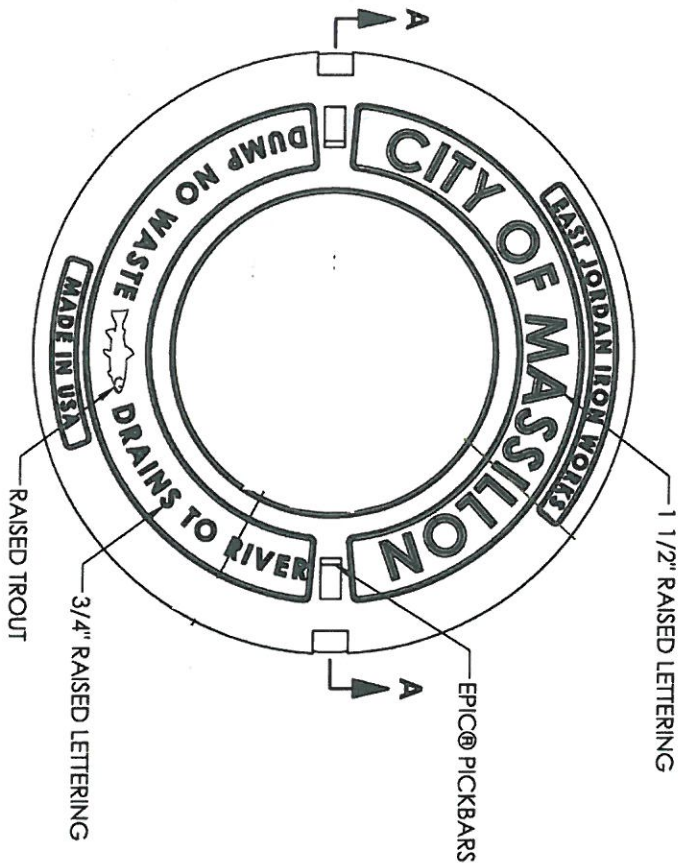
KEITH A. DYLEWSKI, P.E., P.S.
CITY ENGINEER



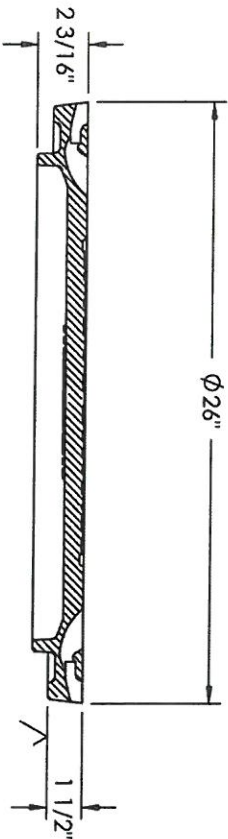
Jason Haines
Engineering Technician

(Enclosures)

1040A COVER



BOTTOM VIEW



SECTION A-A

PRODUCT NUMBER

00103723

DESIGN FEATURES

MATERIALS

COVER - GRAY IRON
ASTM A48 CL35B

DESIGN LOAD
HEAVY DUTY

COATING

DIPPED

OPEN AREA

N/A

✓ DESIGNATES MACHINE SURFACE

DRAWING DETAILS

ORIGINAL DRAWING: JIJ 3/28/2010

REVISED BY: DEF 4/13/2010

Call Today for
More Information

800.626.4653

EJW EAST JORDAN
IRON WORKS EST. 1983
WE COVER YOUR INFRASTRUCTURE

www.ejw.com
MADE IN THE USA

Corporate
Headquarters
301 Spring Street
PO Box 439
East Jordan, MI
49727-0439
800.874.4100

EJ GROUP

*Weights (lbs./kg.) dimensions (inches/mm.), and drawings
provided for your guidance.
*We reserve the right to modify specifications without prior notice.
*Uncontrolled distribution.

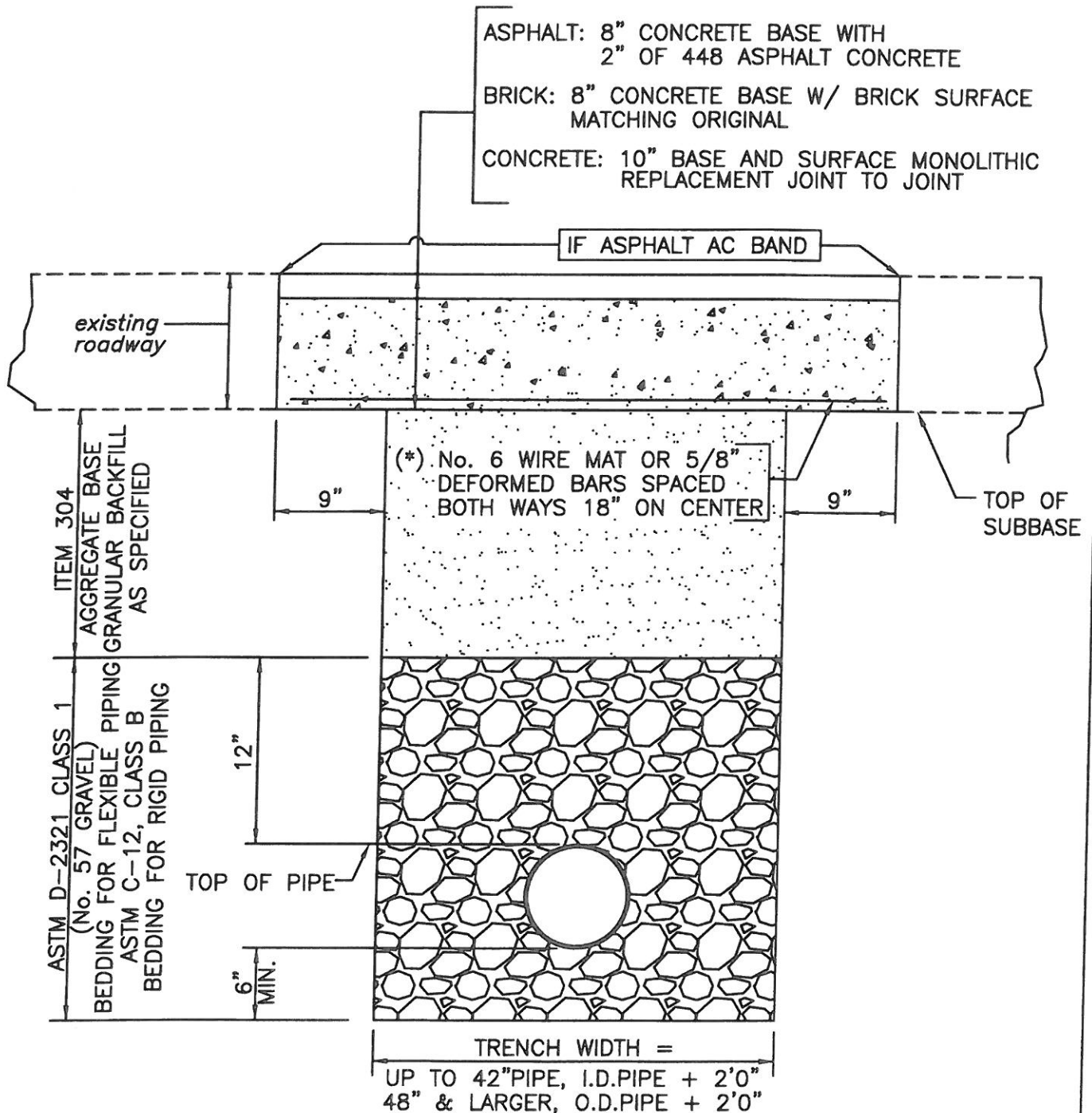
CONFIDENTIAL: This drawing is the property of East Jordan Iron Works, Inc., and embodies
confidential information, registered marks, trade secret information, and/or know how that
is the property of East Jordan Iron Works, Inc. ©Copyright 2009 East Jordan Iron Works, Inc.

Kathy Catazaro-Perry, Mayor

Massillon
City of Champions

CITY OF MASSILLON ENGINEERING
151 LINCOLN WAY EAST
MASSILLON, OHIO (330)830-1722
FAX: (330)830-1786

TRENCH DETAIL WITHIN ROADWAY/DRIVEWAY



NOTES

- 1) CONCRETE BASE SHALL BE OF 1:2:4, 6 BAG MIX, PORTLAND CEMENT CONCRETE USING HIGH EARLY STRENGTH CEMENT AND IT MUST BE CURED AT LEAST 48 HRS.

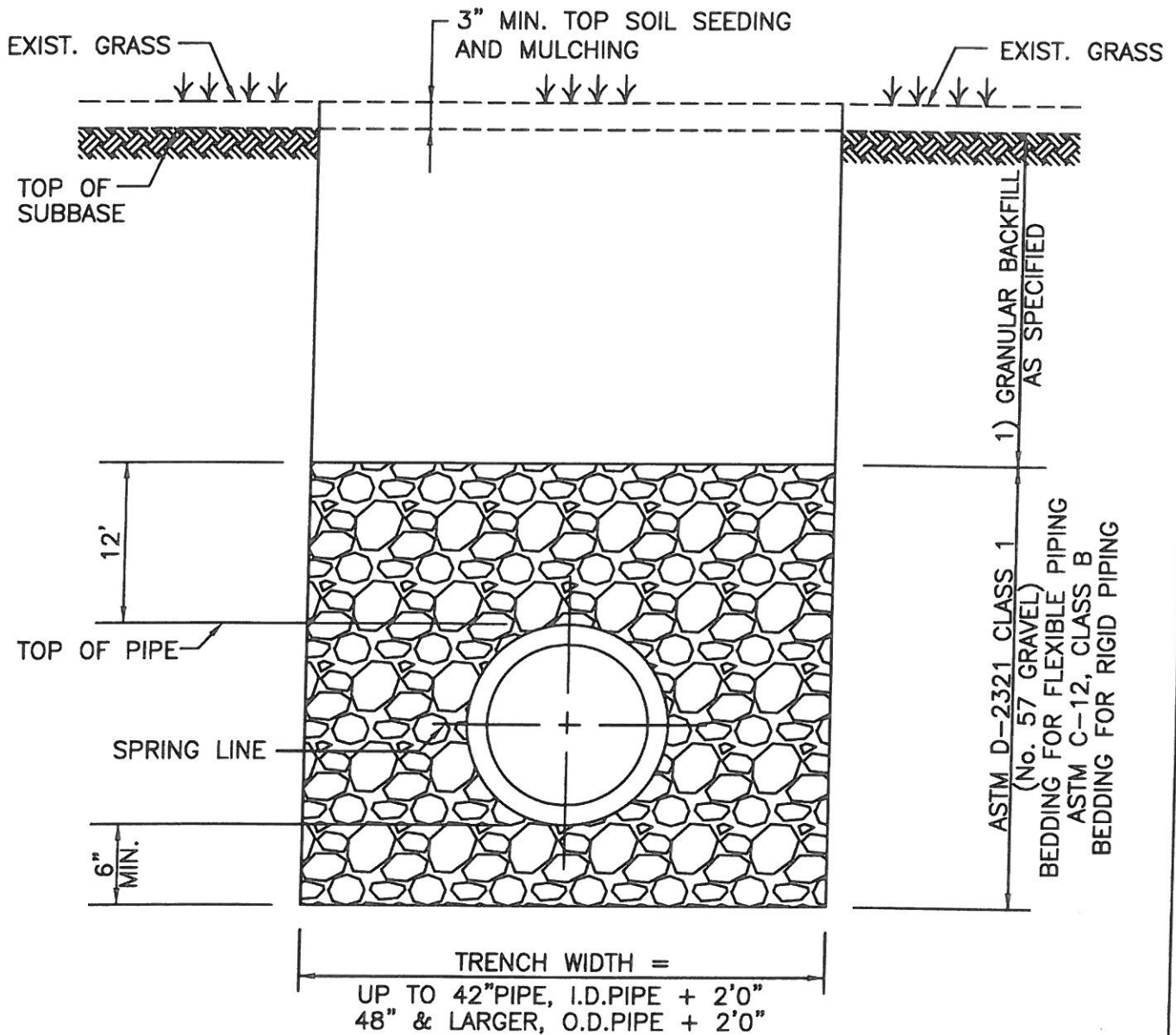
(*) MUST BE USED WHEN WIDTH OF TRENCH IS GREATER THAN 3' AT THE SUBBASE. FIBER CONCRETE BASE MAY BE USED IN LIEU OF THE BARS.

Kathy Catazaro-Perry, Mayor

Massillon
City of Champions

CITY OF MASSILLON ENGINEERING
151 LINCOLN WAY EAST
MASSILLON, OHIO (330)830-1722
FAX: (330)830-1786

TRENCH DETAIL OUTSIDE ROADWAY



NOTES

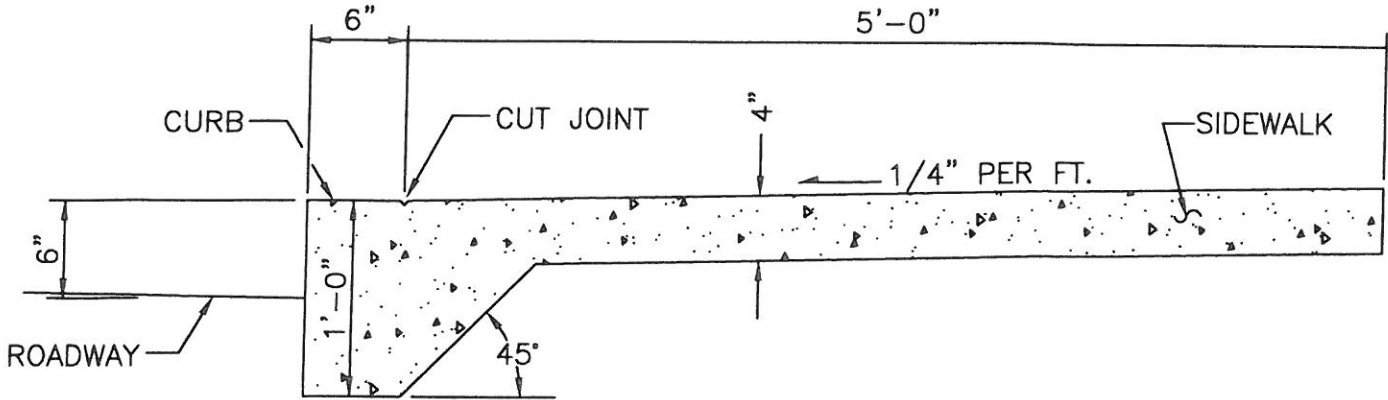
- 1) EXCAVATED MATERIAL MAY BE USED IF FOUND TO BE IN ACCEPTABLE CONDITION AS DETERMINED BY THE CITY ENGINEER.

Kathy Catazaro-Perry, Mayor

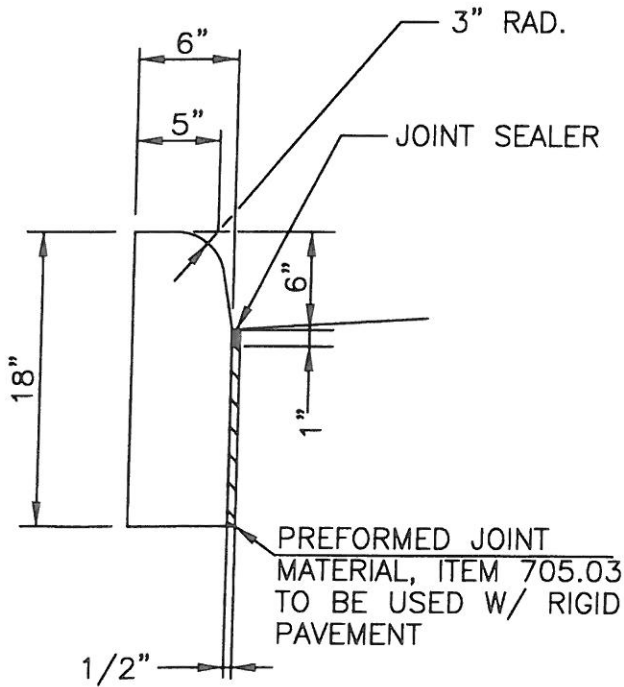
Massillon
City of Champions

CITY OF MASSILLON ENGINEERING
151 LINCOLN WAY EAST
MASSILLON, OHIO (330)830-1722
FAX: (330)830-1786

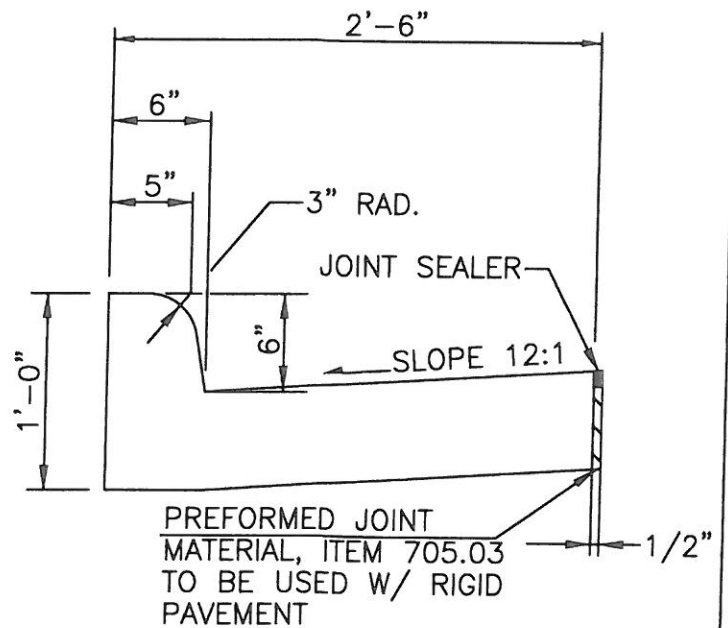
SIDEWALK AND CURB DETAILS



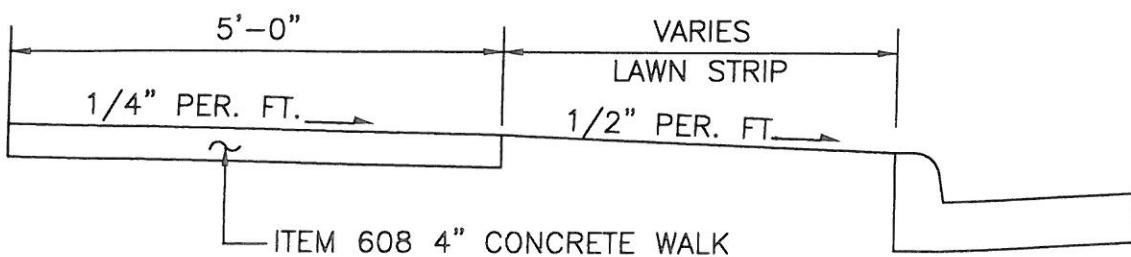
COMBINED CURB & SIDEWALK



CURB TYPE 6



CURB TYPE 2



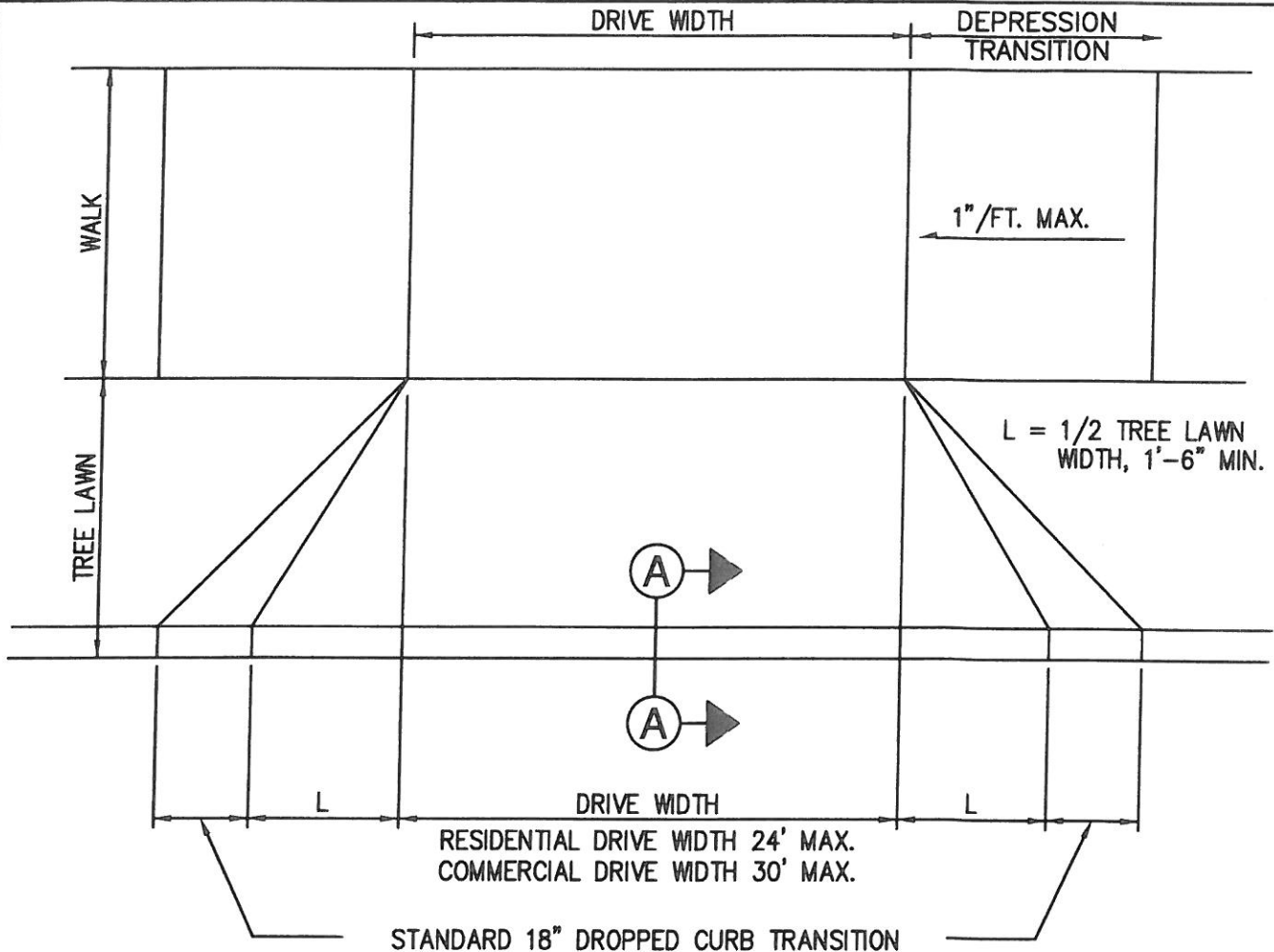
SIDEWALK

Kathy Catazaro-Perry, Mayor

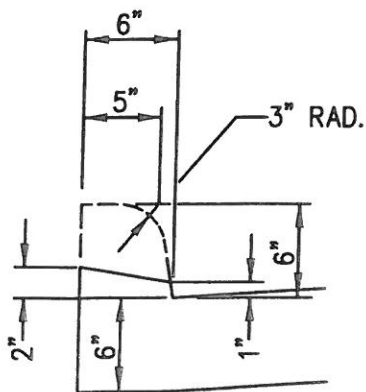
Massillon
City of Champions

CITY OF MASSILLON ENGINEERING
151 LINCOLN WAY EAST
MASSILLON, OHIO (330)830-1722
FAX: (330)830-1786

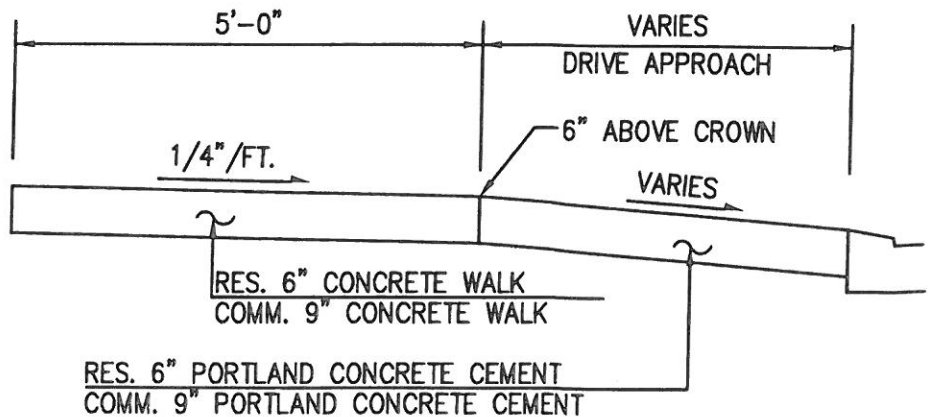
DRIVEWAY APPROACH DETAIL



DRIVE PLAN



A-A



DRIVE PROFILE

NOTE

ANY DEVIATION FROM THIS MUST BE APPROVED BY THE CITY ENGINEER.
CONCRETE SHALL BE 4000 PSI CLASS C