



Village of
Lake Isabella

APPLICATION AND PERMIT

TO CONSTRUCT , OPERATE, MAINTAIN, USE AND/OR REMOVE WITHIN A VILLAGE
RIGHT-OF-WAY

Village of Lake Isabella Street Administrator
1010 Clubhouse Drive
Lake Isabella, MI, 48893
989.644.8654
office@lakeisabellami.org

Permit # _____

Date: _____

Applicant	Contractor
NAME:	NAME:
MAILING ADDRESS:	MAILING ADDRESS
PHONE:	PHONE:
TITLE	TITLE
Signature/Date	Signature/Date

The Applicant and/or Contractor does hereby request a permit for the purpose indicated in the attached plans and specification at the following location, and as shown on the attached Site Plan of page 2:
When completing the work, the applicant is required to adhere to the standards shown on the attached pages for ditch enclosures and catch basins.

Township: _____ **Section:** _____ **Plat:** _____ **Lot:** _____

Street Address: _____

Purpose or Application:

- Ditch Fill-in
- Permanent Mailbox
- Other _____
- Culvert/Driveway
- Utility _____

Culver Material:

- Smooth Plastic
- Cement/Concrete
- Steel

Culver Dimensions: _____ **Driveway Material:** _____

Approved: _____ Timothy R. Wolff, Village of Lake Isabella Street Administrator

Date: _____ (Permit Expires One Year after Date of Approval)

No fixtures of any nature, including mailboxes, may be constructed in the right-of-way that are made of cement, brick, stone, rock, or other like materials, only break-away type poles are allowed. All ditches must remain open and unfilled, unless approved by this permit.

RIGHT-OF-WAY SITE PLAN

Overhead Diagram	Side Cut-Out Diagram

Depending on the nature of the application a bond or proof of insurance may be required for approval.

Financial Requirements Required for Approval

Copy Attached

Bond/Insurance: _____

It is strongly suggested that for any type of heavy equipment entering or exiting your location that you use plywood sheets to protect the edges of the surface of the roadway. Any damage done to the surface or edges of the roadway will be the responsibility of the Applicant to repair as directed by the Village of Lake Isabella Street Administrator. For all utility work, a minimum of 18 inches of depth is required for lines beneath a street surface.

Signature of Applicant & Date: _____

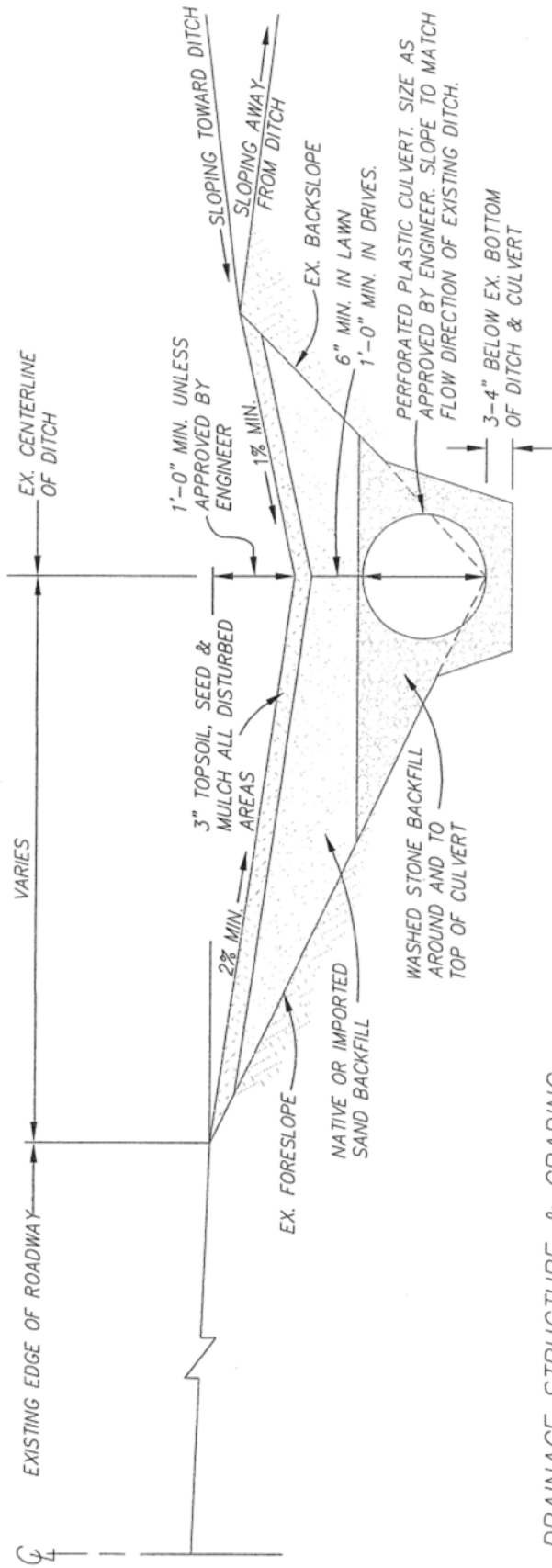
OFFICIAL USE ONLY

Approved: _____ Timothy R. Wolff, Village of Lake Isabella Street Administrator

Date: _____ (Permit expires one year after approval)

Permit #: _____ Applicant: _____

LAKE ISABELLA DITCH ENCLOSURE STANDARDS: OCTOBER, 2001



DRAINAGE STRUCTURE & GRADING

- 1) MINIMUM 2' DIAMETER DRAINAGE STRUCTURES (WITH 2' DEEP SUMPS) SHALL BE PLACED AT MAXIMUM 100' SPACING, OR AT LOT LINES WHEN NEIGHBORING PROPERTIES HAVE ENCLOSED DITCHES.
- 2) DRAINAGE STRUCTURES SHALL BE PRE-CAST CONCRETE, OR BUILT WITH MANHOLE BLOCKS ON CONCRETE FLOOR.
- 3) IF LENGTH OF DITCH TO BE FILLED IS 100' OR LESS AND THE EXISTING DITCH ON EITHER SIDE OF PROPERTY HAS NOT BEEN FILLED, END SECTIONS SHALL BE PLACED AT EITHER END OF THE CULVERT AND DRAINAGE STRUCTURES SHOULD NOT BE PLACED.
- 4) PLACE MDOT-TYPE "G" COVER (EJIW 6508) ON ALL DRAINAGE STRUCTURES AND GRADE SURROUNDING AREA TO FLOW TOWARDS COVER.
- 5) THE SWALE ABOVE THE PROPOSED CULVERT SHOULD BE GRADED TO FLOW PARALLEL TO THE ROAD TOWARDS THE ENDS OF THE CULVERT OR DRAINAGE STRUCTURES.

- 6) THE SWALE ABOVE THE PROPOSED CULVERT MAY BE ELIMINATED IF THE PROPERTY SLOPES AWAY FROM THE ROAD AND THERE IS SUFFICIENT EXISTING DRAINAGE WAYS OR DRAINAGE WAYS ARE BUILT TO KEEP RUNOFF FROM IMPACTING EXISTING STRUCTURES OR NEIGHBORING PROPERTIES.
- 7) IT SHOULD BE STATED, THAT BY ENCLOSING ANY ROADWAY DRAINAGE DITCH, THE STORM WATER STORAGE CAPACITY OF SAID DITCH IS REDUCED. THIS INCREASES THE RISK OF STORM WATER RUNOFF BACKING UP AND NECESSITATES THE NEED FOR AN OVERFLOW SWALE ALONG THE SIDE LOT LINES TO THE LAKE OR EXISTING DRAINAGE WAY.



PREPARED BY
ROWE INCORPORATED

6211 Taylor Drive
(810)341-7500

127 S. Main St.
(517)772-2138

128 N. Saginaw
(810)664-9411

DRAINAGE STRUCTURE & GRADING

- 1) MINIMUM 2' DIAMETER DRAINAGE STRUCTURES (WITH 2' DEEP SUMPS) SHALL BE PLACED AT MAXIMUM 100' SPACING, OR A LOT LINES WHEN NEIGHBORING PROPERTIES HAVE FILLED DITCHES.
- 2) DRAINAGE STRUCTURES SHALL BE PRE-CAST CONCRETE OF BUILT WITH MANHOLE BLOCKS ON CONCRETE FLOOR.
- 3) IF LENGTH OF DITCH TO BE FILLED IS 100' OR LESS AND THE EXISTING DITCH ON EITHER SIDE OF PROPERTY HAS NOT BEEN FILLED, DRAINAGE STRUCTURES SHOULD NOT BE PLACED AND END SECTIONS SHALL BE PLACED AT EITHER END OF THE DRAIN.
- 4) PLACE MOUT-TYPE "G" COVER (ETIW 6508) ON ALL DRAINAGE STRUCTURES AND GRADE SURROUNDING AREA TO FLOW TOWARDS COVER.
- 5) THE SWALE ABOVE THE PROPOSED DRAINPIPE SHOULD BE GRADED TO FLOW PARALLEL TO THE ROAD TOWARDS THE ENDS OF THE DRAINPIPE OR DRAINAGE STRUCTURES.
- 6) THE SWALE ABOVE THE PROPOSED DRAINPIPE MAY BE ELIMINATED IF THE PROPERTY SLOPES AWAY FROM THE ROAD AND THERE IS SUFFICIENT DRAINAGE WAYS TO KEEP RUNOFF FROM IMPACTING EXISTING STRUCTURES OR NEIGHBORING PROPERTIES.
- 7) IT SHOULD BE STATE, THAT BY ENCLOSING ANY ROADWAY DRAINAGE DITCH, THE STORM WATER STORAGE CAPACITY OF SAID DITCH IS SIGNIFICANTLY REDUCED. THE PROPERTY OWNER SHALL BE SOLELY RESPONSIBLE FOR ANY INCREASED STORM WATER RUNOFF OR FLOODING TO ANY PERSONAL, PRIVATE, OR PUBLIC PROPERTIES IMPACTED BY ENCLOSING THE ROADWAY DITCH.



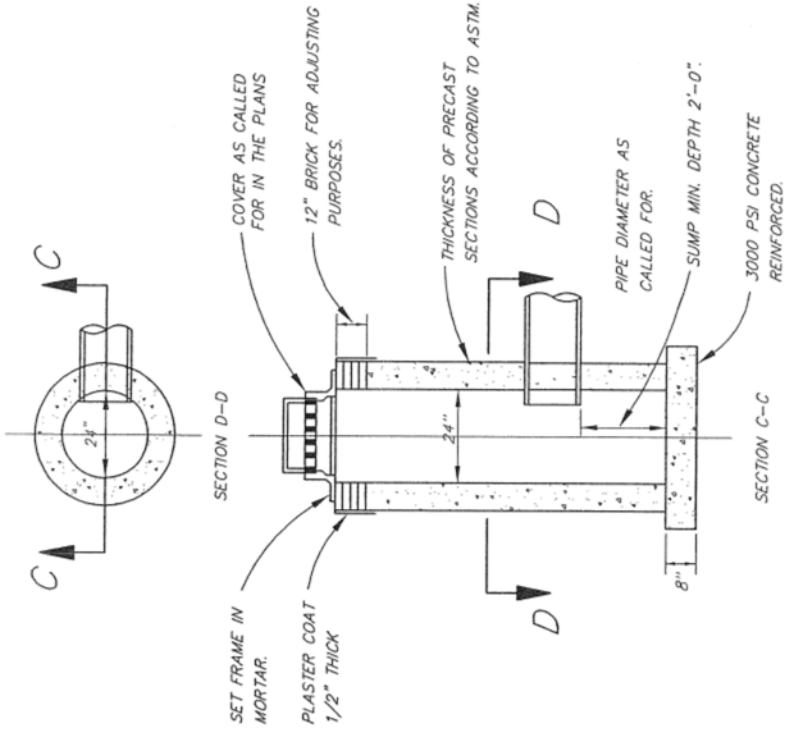
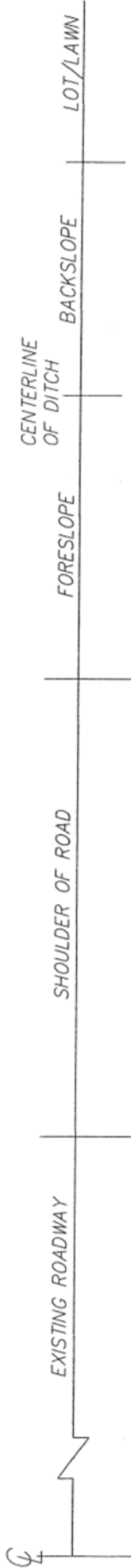
PREPARED BY
ROWE INCORPORATED

6211 Taylor Drive
(810)341-7500

127 S. Main St.
(517)772-2138

128 N. Saginaw
(810)664-9411

LAKE ISABELLA CATCHBASIN STANDARDS: NOVEMBER, 2001



2' CATCHBASIN DETAIL

NOT TO SCALE

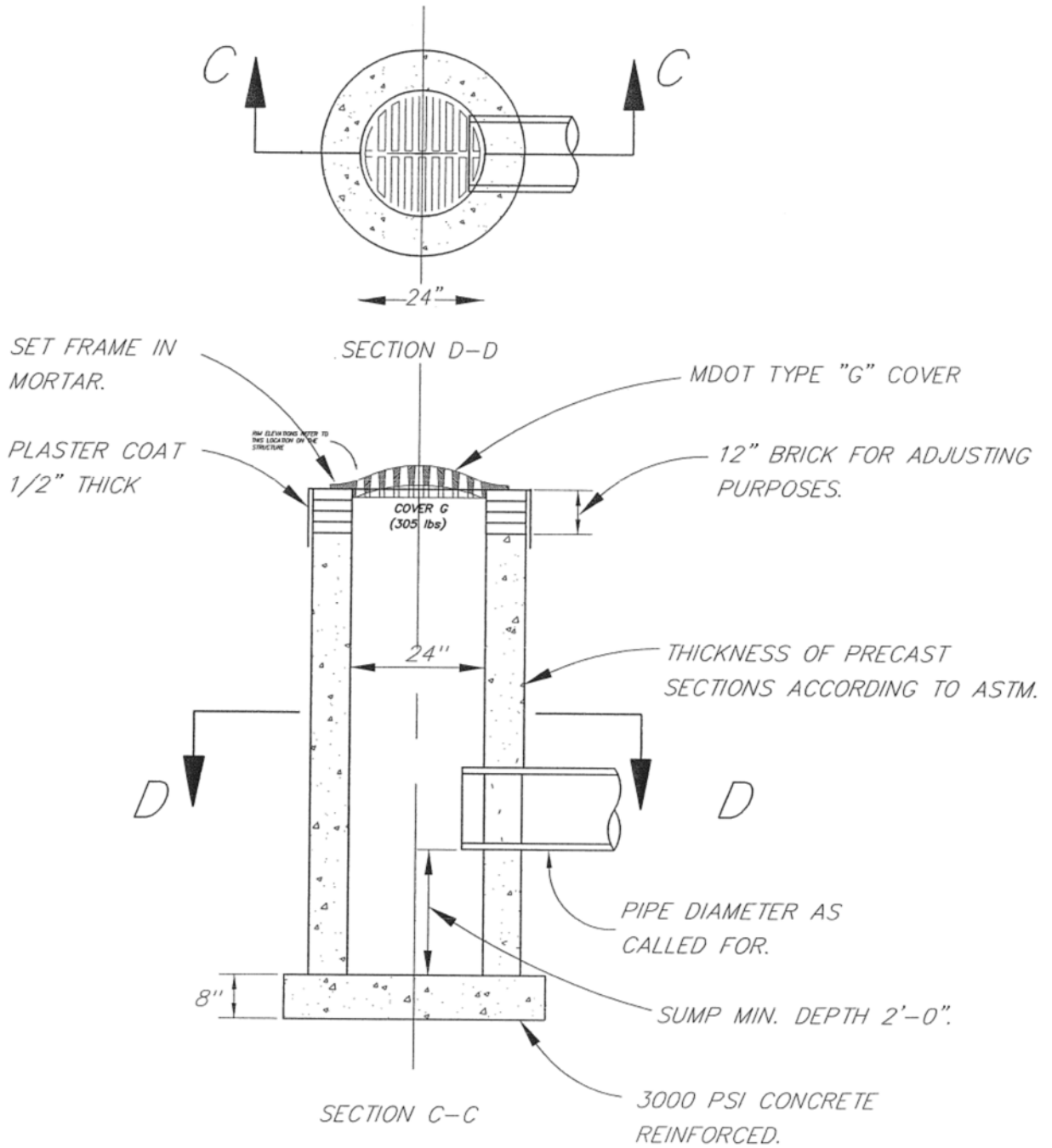
DRAINAGE STRUCTURE & GRADING

- 1) MINIMUM 2' DIAMETER DRAINAGE STRUCTURES (WITH 2' DEEP SUMPS) SHALL BE PLACED AT MAXIMUM 100' SPACING, OR AT LOT LINES WHEN NEIGHBORING PROPERTIES HAVE ENCLOSED DITCHES.
- 2) DRAINAGE STRUCTURES SHALL BE PRE-CAST CONCRETE, OR BUILT WITH MANHOLE BLOCKS ON CONCRETE FLOOR.
- 3) IF LENGTH OF DITCH TO BE FILLED IS 100' OR LESS AND THE EXISTING DITCH ON EITHER SIDE OF PROPERTY HAS NOT BEEN FILLED, END SECTIONS SHALL BE PLACED AT EITHER END OF THE CULVERT AND DRAINAGE STRUCTURES SHOULD NOT BE PLACED.
- 4) PLACE MDOT-TYPE "G" COVER (EJIW 6508) ON ALL DRAINAGE STRUCTURES AND GRADE SURROUNDING AREA TO FLOW TOWARDS COVER.
- 5) THE SWALE ABOVE THE PROPOSED CULVERT SHOULD BE GRADED TO FLOW PARALLEL TO THE ROAD TOWARDS THE ENDS OF THE CULVERT OR DRAINAGE STRUCTURES.
- 6) THE SWALE ABOVE THE PROPOSED CULVERT MAY BE ELIMINATED IF THE PROPERTY SLOPES AWAY FROM THE ROAD AND THERE IS SUFFICIENT EXISTING DRAINAGE WAYS OR DRAINAGE WAYS ARE BUILT TO KEEP RUNOFF FROM IMPACTING EXISTING STRUCTURES OR NEIGHBORING PROPERTIES.
- 7) IT SHOULD BE STATED, THAT BY ENCLOSED ANY ROADWAY DRAINAGE DITCH, THE STORM WATER STORAGE CAPACITY OF SAID DITCH IS REDUCED. THIS INCREASES THE RISK OF STORM WATER RUNOFF BACKING UP AND NECESSITATES THE NEED FOR AN OVERFLOW SWALE ALONG THE SIDE LOT LINES TO THE LAKE OR EXISTING DRAINAGE WAY.



PREPARED BY
ROWE INCORPORATED

6211 Taylor Drive (810)341-7500
127 S. Main St. (517)772-2138
128 N. Saginaw (810)664-9411



2' CATCHBASIN DETAIL
 NOT TO SCALE



PREPARED BY
ROWE INCORPORATED

6211 Taylor Drive
 (810)341-7500

127 S. Main St.
 (517)772-2138

128 N. Saginaw
 (810)664-9411