



## Newaygo County Road Commission

935 EAST ONE MILE ROAD  
WHITE CLOUD, MI 49349  
Phone (231) 689-6682  
Fax (231) 689-5994  
[www.newaygoroads.org](http://www.newaygoroads.org)

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## NOTICE TO BIDDERS

The Board of County Road Commissioners of Newaygo County will receive sealed bids at their office at 935 East One Mile Road, White Cloud, MI 49349, until 8:00 a.m. on Wednesday, February 12, 2025, for the following:

- Precast Concrete 3-Sided Box Culvert

Specifications and bid forms may be obtained at the Road Commission offices during regular business hours.

All proposals must be submitted on Road Commission furnished bid forms. Said forms must be in sealed envelopes, plainly marked as to item bid and shall bear the name of the bidder. Faxed, 231-689-5994 and emailed, [admin@newaygoroads.org](mailto:admin@newaygoroads.org) bids will be accepted.

The Newaygo County Road Commission hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprise will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of sex, race, color or national origin in consideration for an award.

The Board reserves the right to accept or reject any or all bids, to waive any irregularities in the bids and to make award in any manner they deem to be in the best interest of Newaygo County.

BOARD OF COUNTY ROAD COMMISSIONERS  
OF  
NEWAYGO COUNTY

William Gonyon, Chairman  
Douglas Harmon, Vice-Chairman  
Lee Fetterley, Commissioner

**SPECIFICATIONS**  
**For**  
**Precast Concrete 3-Sided Box Culvert**

**Scope:** This specification shall cover ASTM C 1577 Specifications and AASHTO Standard Specifications for Highway Bridge precast box culverts and headwalls.

**GENERAL SPECIFICATIONS**

**A. Quantities:**

3-Sided Concrete Box Culvert 18 ft span x 11 ft rise x 100 ft long with 4 ft Headwall and 15 ft Wingwalls placed at 45 degrees from top of headwall down to a height of 2-4 ft with associated footings. Shall be HL-93 as detailed on the attached drawing with 10 ft to 16 ft of earth cover. See plan sheets and geotechnical report for details.

**B. Delivery:**

Material shall be subject to delivery to the following location within Newaygo County under the following conditions:

1. FOB to jobsite at 1695 E. 40<sup>th</sup> Street, White Cloud, Michigan 49349
2. The Newaygo County Road Commission (NCRC) will coordinate delivery with the supplier.
3. The NCRC will unload culvert sections from the supplier and stockpile these for later use.
4. NCRC to take delivery August, 2025

**C. Inspection:**

1. Material will be subject to inspection by the Newaygo County Road Commission during manufacture and upon delivery.
2. If material fails to meet the requirements of the specifications and as bid, they will be rejected and returned to the Vendor at the Vendor's expense without any charges incurred by the Road Commission.

**D. Price:**

1. FOB to Jobsite at 1695 E. 40<sup>th</sup> Street, White Cloud, Michigan 49349
2. Price (less all state and federal taxes) shall be lump sum for the 3-sided box culvert and associated footings with (2) 4 ft headwalls and (4) 15 ft wingwalls with associated footings.

## **TECHNICAL SPECIFICATIONS**

### **A. Standard Specifications:**

1. All material and box culvert products shall comply with the Michigan Department of Transportation 2020 "Standard Specifications for Highway Construction", Section 706.
2. Where the Standard Specifications are referred to, the Michigan Department of Transportation, the 2020 Standard Specifications for Construction shall apply.

- B.** Sections cast for the end of a structure designed without precast concrete box culvert end sections shall be cast with male or female ends on the exterior end of the section to allow future widening of the structure.
- C.** Precast concrete box sections shall be constructed in accordance with ASTM C 1577 as applicable, the attached plan, and shall have sufficient structural integrity to withstand handling, transportation, and installation. For purpose of this bid request, the installed earth coverage height (from surface of roadway to top of box culvert) is 10-16 feet.
- D.** Shop drawings will be required for all box culvert installations. Shop drawings will be subject to approval by the Newaygo County Road Commission prior to fabrication.
- E.** Gasket and mastic materials shall be provided by the culvert manufacturer per MDOT Standard Specifications. The cost for these materials shall be included with the box culvert. Provide enough mastic to seal the external sides of all culvert joints.
- F.** Producer shall have Q-Cast Certification.

Note: Questions concerning specifications should be directed to Derek Wawsczyk or Mike Brege at Newaygo County Road Commission, at 231-689-6682.

# BID FORM – Precast 3-sided Concrete Box Culvert 40<sup>th</sup> St. at Bigelow Creek, Everett Twp.

**DUE BY: Wednesday, February 12, 2025 at 8:00 a.m.**

Submitted to:

*Newaygo County Road Commission  
935 East One Mile Road  
White Cloud, MI 49349  
Fax: 231-689-5994  
[admin@newaygoroads.org](mailto:admin@newaygoroads.org)*

<u>Item:</u>	<u>Quantity:</u>	<u>Cost:</u>
11' rise x 18' span x 100' 3-sided Concrete Box Culvert	Lump sum	\$ _____
Footings for 3-sided Concrete Culvert	Lump sum	\$ _____
Two(2)- 4 ft Headwalls	Lump sum	\$ _____
Four(4)- 15 ft Wingwalls with Footings	Lump sum	\$ _____
<b>Total Cost: \$</b>		<b>_____</b>

**Estimated Delivery Date:** \_\_\_\_\_

Contractor Signature: \_\_\_\_\_

Printed Name and Title: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone/Fax Number: \_\_\_\_\_

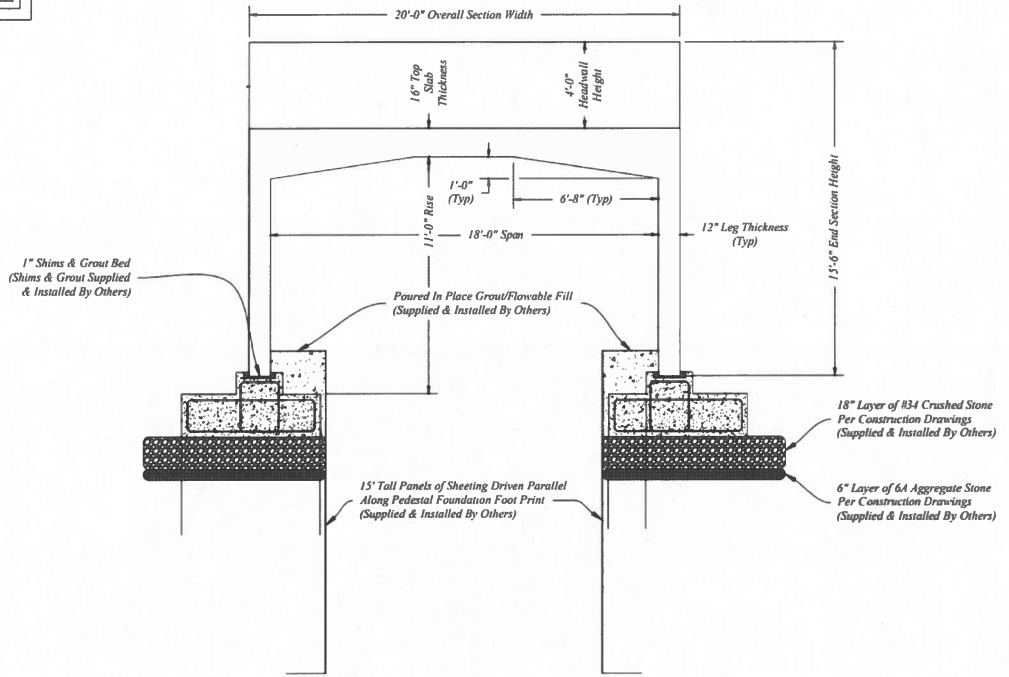
Email Address: \_\_\_\_\_

Federal Employer ID# \_\_\_\_\_

# Elevation View - Cross Section

Approved By: \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Date Approved: \_\_\_\_\_

- Top of Headwall  
EL = 788.00
  
- Top of Hy-Span  
Deck  
EL = 784.33
- Bottom Chord of  
Hy-Span Top Deck  
EL = 783.00
  
- Top of Sheeting  
EL = 774.00
- Top of Precast  
Pedestal  
EL = 773.00
- Top of Precast  
Pedestal Footing/  
Invert of Culvert  
EL = 772.00
- Bottom of Precast  
Pedestal Footing  
EL = 770.00
  
- Bottom of Sheeting  
EL = 762.00



# Elevation View - End Treatment

Approved By:	_____
Company Name:	_____
Date Approved:	_____

