

# MASON COUNTY ROAD COMMISSION

## Board of Commissioners

Douglas Robidoux, Chairman  
Bill Schwass, Vice-Chairman  
Nick Matiash, Member  
Mary Samuels, Interim Manager/Director

510 E. State St.  
PO Box 247  
Scottville MI 49454-0247  
Office: (231) 757-2882 Fax: (231) 757-2662  
e-mail: [info@masoncountyroads.com](mailto:info@masoncountyroads.com)

July 18, 2018

RE: Culvert Materials Bid  
Anthony Road Project  
Riverton Township, Mason County

Bids will be received until 2:00P.M. on Wednesday July 25<sup>th</sup> for furnishing and delivery of culvert materials. Bids can be e-mailed to [enelson@masoncountyroads.com](mailto:enelson@masoncountyroads.com) or faxed to 231-757-2662.

Driveway culverts that are 30' in length shall be 1 piece. Driveway culverts that are longer than 30' shall be in multiple pieces not less than 20' in length nor greater than 30'\* to the actual length required per location.

Cross culverts shall be manufactured in lengths between 20' to 34' to the actual length required per location. The 71" x 47" arch pipe shall be manufactured in 2 pieces approximately 45' feet each section. \*

\*The manufacture can propose other options for culvert lengths, but they must be approved by the Engineer in writing.

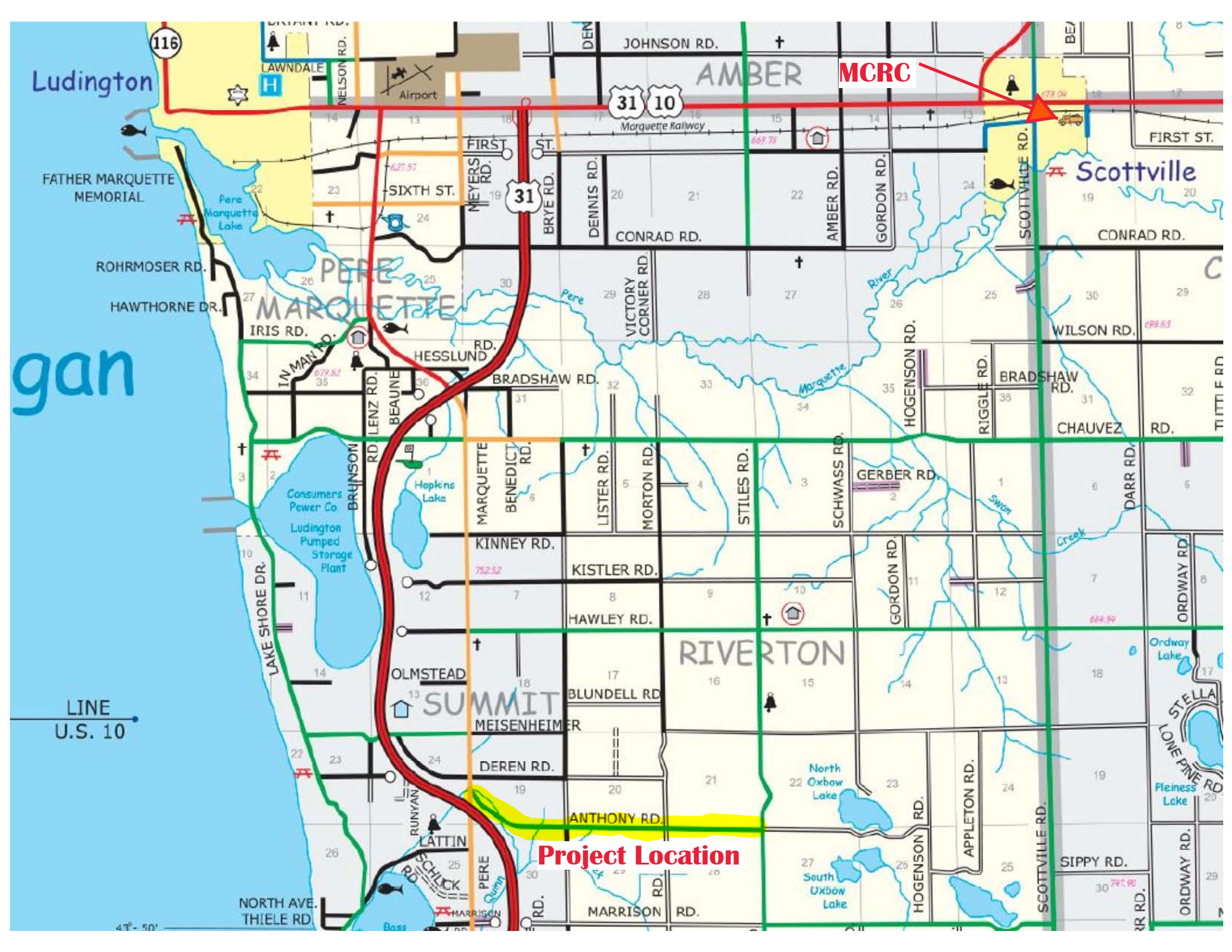
It is anticipated that the cross culverts would be delivered between August 6<sup>th</sup> thru August 17<sup>th</sup>. It is anticipated that the driveway culverts would be delivered between August 20<sup>th</sup> thru September 7<sup>th</sup>, 2018. Delivery will be to the Anthony Road Project unless we do not have a loader onsite for unloading, then materials will be delivered to the MCRC in Scottville.

All materials to meet current MDOT specifications. The Mason County Road Commission reserves the right to reject any or all bids and to accept the bid that is in the best interest of the Mason County Road Commission. The MCRC is tax exempt.

Eric R. Nelson, P.E.

*Eric R. Nelson*

County Highway Engineer  
[enelson@masoncountyroads.com](mailto:enelson@masoncountyroads.com)  
Cell # 231-907-7200



Ludington

MCRC

Scottville

Project Location

gan

LINE  
U.S. 10

**Anthony Road - PM Highway to Stiles Road - Culverts**

| Station | Proposed Size | Proposed Type | Proposed Length | Roadway Cross | Driveway |
|---------|---------------|---------------|-----------------|---------------|----------|
| 23+75   | 24            | CMP           | 94              | X             |          |
| 32+20   | 24            | CMP           | 66              | X             |          |
| 51+58   | 36            | CMP           | 80              | X             |          |
| 76+73   | 71 x 47       | CMP           | 90              | X             |          |
| 139+52  | 24            | CMP           | 80              | X             |          |
| 169+22  | 24            | CMP           | 66              | X             |          |

|        |    |     |    |  |   |
|--------|----|-----|----|--|---|
| 25+82  | 18 | CMP | 30 |  | X |
| 28+85  | 18 | CMP | 30 |  | X |
| 30+67  | 18 | CMP | 30 |  | X |
| 33+50  | 18 | CMP | 30 |  | X |
| 42+85  | 18 | CMP | 40 |  | X |
| 50+00  | 18 | CMP | 40 |  | X |
| 50+43  | 18 | CMP | 30 |  | X |
| 53+32  | 18 | CMP | 40 |  | X |
| 69+10  | 18 | CMP | 30 |  | X |
| 70+50  | 18 | CMP | 60 |  | X |
| 79+80  | 15 | CMP | 40 |  | X |
| 84+56  | 15 | CMP | 30 |  | X |
| 85+20  | 15 | CMP | 30 |  | X |
| 89+12  | 12 | CMP | 30 |  | X |
| 90+06  | 12 | CMP | 30 |  | X |
| 91+30  | 12 | CMP | 30 |  | X |
| 92+00  | 12 | CMP | 30 |  | X |
| 97+51  | 12 | CMP | 30 |  | X |
| 99+95  | 12 | CMP | 30 |  | X |
| 101+72 | 12 | CMP | 40 |  | X |
| 101+98 | 12 | CMP | 30 |  | X |
| 105+24 | 12 | CMP | 40 |  | X |
| 106+70 | 12 | CMP | 70 |  | X |
| 128+62 | 12 | CMP | 30 |  | X |
| 130+00 | 12 | CMP | 30 |  | X |
| 133+38 | 12 | CMP | 30 |  | X |
| 135+88 | 12 | CMP | 30 |  | X |
| 138+32 | 12 | CMP | 30 |  | X |
| 141+91 | 12 | CMP | 30 |  | X |
| 143+19 | 12 | CMP | 30 |  | X |
| 145+00 | 12 | CMP | 30 |  | X |
| 146+79 | 12 | CMP | 30 |  | X |
| 148+79 | 12 | CMP | 30 |  | X |
| 150+10 | 12 | CMP | 30 |  | X |
| 153+00 | 12 | CMP | 30 |  | X |
| 154+00 | 12 | CMP | 40 |  | X |
| 158+06 | 12 | CMP | 30 |  | X |
| 159+80 | 12 | CMP | 30 |  | X |
| 161+04 | 12 | CMP | 60 |  | X |
| 162+15 | 12 | CMP | 60 |  | X |
| 163+25 | 12 | CMP | 30 |  | X |
| 165+52 | 12 | CMP | 30 |  | X |

| SUMMARY | Size    | Type | LFT  | Class    | Material | Min. Ga.  |
|---------|---------|------|------|----------|----------|-----------|
|         | 12      | CMP  | 1000 | Driveway | Galv     | 16        |
|         | 15      | CMP  | 100  | Driveway | Galv     | 16        |
|         | 18      | CMP  | 360  | Driveway | Galv     | 16        |
|         | 24      | CMP  | 306  | Roadway  | ALT2     | 14        |
|         | 36      | CMP  | 80   | Roadway  | ALT2     | 14        |
|         | 71 x 47 | CMP  | 90   | Roadway  | ALT2     | <b>12</b> |

- \* Bituminous Wrap for all cross culverts
- \* 3' wide pipe fabric for all cross culverts
- \* Specify # of rolls of wrap & fabric required and price
- \* Specify # of bands required for each pipe size and price

### Culvert Materials for Anthony Road Project

Revised 7/18/2018

**SUPPLIER:**

Name

Address

Phone #

Fax #

E-mail

|  |
|--|
|  |
|  |
|  |
|  |
|  |

**Bid Date** 7/25/2018

**Time** 2:00 P.M.

[enelson@masoncountyroads.com](mailto:enelson@masoncountyroads.com)

| Size    | Type | LFT  | Class    | Material | Min. Ga. | Unit \$ | Pipe Amount | # of Bands Required | Unit \$ | Band Amount | Total Amount |
|---------|------|------|----------|----------|----------|---------|-------------|---------------------|---------|-------------|--------------|
| 12      | CMP  | 1000 | Driveway | Galv     | 16       |         |             |                     |         |             |              |
| 15      | CMP  | 100  | Driveway | Galv     | 16       |         |             |                     |         |             |              |
| 18      | CMP  | 360  | Driveway | Galv     | 16       |         |             |                     |         |             |              |
| 24      | CMP  | 306  | Roadway  | ALT2     | 14       |         |             |                     |         |             |              |
| 36      | CMP  | 80   | Roadway  | ALT2     | 14       |         |             |                     |         |             |              |
| 71 x 47 | CMP  | 90   | Roadway  | ALT2     | 12       |         |             |                     |         |             |              |
|         |      |      |          |          |          |         |             |                     |         | Sub-Total   |              |

**# of Rolls**

**Roll**

**Required**

**Unit \$**

**Amount**

|                      |  |  |  |
|----------------------|--|--|--|
| Bituminous Pipe Wrap |  |  |  |
| 3' wide pipe fabric  |  |  |  |
| Sub-Total            |  |  |  |

Estimated

Date(s)

Cross Culverts delivered to site by

|  |
|--|
|  |
|--|

1st delivery to Anthony Road

Driveway Culverts delivered to site by

|  |
|--|
|  |
|--|

2nd + deliveries to Anthony Road

**Grand Total**

Materials to conform to the Michigan Department of Transportation 2012 specifications

The Mason County Road Commission reserves the right to reject any, or all bids and to accept the bid that is in the best interest of the County.

Materials are to be delivered to Anthony Road between PM Highway & Stiles Road or the MCRC as directed by the Engineer.