

**Village of Lake Isabella
Isabella County, Michigan**

**Invitation to Bidders
2024 Clubhouse Drive Resurfacing
Job Number 220035CON
MDOT Category B Project**

PROJECT SCOPE:

This project shall consist of resurfacing a portion of Clubhouse Drive and a small section of Fairway Drive by milling the existing roadway surface at a depth of 1.5 inches and overlaying the milled surface in accordance with the log plans and cross-sections provided, typically a thickness not less than 1.5 inches. The project also includes minor asphalt repairs near the intersection of Clubhouse Drive and Fairway Drive.

Proposals are due back to the Village by **4 PM on Monday, April 22, 2024**. It is anticipated that a project award will be made at the Village Council meeting later in the same week.

SPECIFICATIONS:

All materials, equipment, and construction methods used on the project shall be in accordance with MDOT Standard Specification for Construction and the attached Village of Lake Isabella Special Provisions for the following:

- Maintaining Traffic

BID REQUIREMENTS:

1. All bids must be submitted using the provided Bid Submission Forms. Bids shall be legibly prepared in ink or typewriter.
2. Bids shall be received by the Village of Lake Isabella until **4 PM on Friday, April 22, 2024**. Bids will not be accepted after this deadline.
3. Restoration, shoulder gravel, and final pavement markings are not part of this invitation to bid, and others will perform such work.
4. Any bidder should understand that the Village of Lake Isabella is a local tax-exempt unit of government.
5. The Bidder shall save and hold harmless the Village and its employees from and against all claims, damages, losses, or expenses arising out or resulting from the performance of the work, provided that any such claim, damage, loss, or expense is caused in whole or in part by any negligent or willful act or omission of the contractor, subcontractor, employee, or anyone under their direction.

COMPETENCY OF BIDDERS:

Bidders must be currently qualified with the Michigan Department of Transportation for work listed on the invitation to bid. A current copy of the pre-certification rating must be submitted with the bid.

PROGRESS SCHEDULE:

Begin all work after receiving notice of award from the Village. All items of work shall be completed by Monday, September 30, 2024. After notification of the award of an accepted bid and before working begins, the contractor shall attend one pre-construction meeting (virtual or in-person at the bidder's preference) with the Village and the Village's engineer at a date and time mutually agreed to.

INSURANCE REQUIREMENTS:

The contractor's insurance shall be considered primary and non-contributory to any insurance coverage held by the Village. Insurance Certificate declaring the Village of Lake Isabella as additional insured must be issued and copies provided to the Village within 21 days of a notice of award at the following minimum coverage levels:

Workman's Compensation:	Statutory Coverage
Bodily Injury & Property Damage other than Auto:	
• Each Occurrence:	\$1,000,000
• Aggregate:	\$2,000,000
Bodily Injury & Property Damage Auto:	
• Each Occurrence:	\$500,000
• Aggregate:	\$1,000,000

PERFORMANCE & PAYMENT BONDS:

As required by Public Act 213 of 1963 (MCL 129.202), a Performance Bond and a Payment Bond must be included before the Village may award the project to the successful Bidder. The amount of coverage of each bond shall be no less than 25% of the bid amount.

Notices:

1. The person or entity submitting the successful proposal will be required to provide the Village with an IRS form W-9.
2. As required by MCL 129.202, the successful proposal will be required to include performance and payment bonds in the sum of not less than twenty-five percent (25%) of the final contract amount before the Village shall issue a *Notice to Proceed*.
3. The Village is subject to the Freedom of Information Act, Public Act 442 of 1976 (FOIA). FOIA requires that the Village provide copies of, or permit inspection of its files, when requested by individuals. All information in a proposal is subject to disclosure under FOIA, including contracts and attachments to contracts.
4. The Village reserves the right to award the total proposal, to reject any or all proposals in whole or in part, and to waive any informality or technical defects, if, in the Village's sole judgment, the best interests of the Village will be so served. The Village's right to reject, or accept, any or all proposals or alternative proposals may be exercised without cause.

5. The Village reserves the right to request additional information from any offeror, or all offerors.
6. The Village reserves the right to reject any proposal that it deems unresponsive, or deficient in any information requested in this RFP. The Village reserves the right to disqualify proposals that are nonconforming.
7. The Village reserves the right to determine whether the scope of the project will be entire as set forth in the RFP, a portion of the scope set forth in the RFP, or a revised scope will be implemented.
8. The Village reserves the right to retain all proposals submitted and to use any ideas contained within a proposal regardless of whether that proposal is selected. Submission of a proposal indicates acceptance by the firm, of the conditions contained in this RFP, unless clearly and specifically noted in the proposal submitted.
9. The Village of Lake Isabella assumes no responsibility or liability for costs incurred by any offeror, prior to the execution of a contract. By submitting a proposal, the offeror agrees to bear all costs incurred or related to the preparation, submission, and selection process for the proposal.
10. In accordance with Federal law, the Village of Lake Isabella is prohibited from discriminating on the basis of race, color, national origin, age, disability, religion, sex, familial status, sexual orientation, and reprisal. (Not all prohibited bases apply to all programs).

To file a complaint of discrimination, write to:

USDA Assistant Secretary of Civil Rights
Office of the Assistant Secretary for Civil Rights
1400 Independence Avenue, S. W., Stop 9410
Washington, DC 20250-9410

Or call toll free at 866-632-9992 (English) or 800-877-8339 TDD) or 866-377-8642 (English Federal-relay) or 800-845-6136 (Spanish Federal-relay). USDA is an equal opportunity provider and employer.

QUESTIONS MAY BE ADDRESSED TO:

Tim Wolff, Village Manager
1010 Clubhouse Dr.
Lake Isabella, MI 48893
tim@lakeisabellami.org
989.644.8654

Project Mailing List/Invitations to Bid

Central Asphalt
P.O. Box 389
Mt. Pleasant, MI 48804

Saginaw Asphalt Company
2981 Carrolton Rd.
Saginaw, MI 48604

Rieth-Riley
P.O. Box 1173
Big Rapids, MI 49307

Pyramid Paving
600 N. Jefferson
Bay City, MI 48708

Michigan Paving & Materials
3566 Millcreek Ave
Comstock Park, MI 49321

Superior Asphalt
669 Century Ave SE
Grand Rapids, MI 49503

BID SUBMISSION FORM

Village of Lake Isabella
1010 Clubhouse Drive
Lake Isabella, MI 48893
989.644.8654

Clubhouse Drive Resurfacing
Fairway Drive Resurfacing
**Bids Due: 4 PM on Monday,
April 22, 2024**

Please verify the following requirements and check the circle next to each to indicate your acceptance & submission of each required item:

- ☐ A Current Copy of the bidder's MDOT Certification has been included.
- ☐ Bidder acknowledged the requirement to provide the Village with a copy of their current Workers Compensation Certificate of Coverage and Property & Liability coverage at the specified amounts within 21 days of being awarded the project. Such insurance shall be considered primary non-contributory to any coverage held by the Village.
- ☐ Required performance bond.
- ☐ Completed Project Quantities – Bid Sheet
- ☐ All work is to be completed by Monday, September 30, 2024.

The undersigned, as Bidder, hereby declares that this bid is made in good faith without fraud or collusion with any person or persons bidding of the same Contract and that they have carefully read and examined the Bid Proposal Documents. The Bidder understands that the Village reserves the right to reject any and all proposals submitted and to begin the process over again at the sole discretion of the Village Council. The Village also reserves the right to waive any and all procedural defects in the process.

Any and all information submitted by an applicant will be deemed public information and subject to public disclosure. The Bidder agrees that his bid shall be good and may not be withdrawn for a period of twenty-one (21) calendar days after the scheduled closing time for receiving the bids. The above price indicated shall include all permits, labor, materials, overhead, profit, insurance, sub-contractor costs, and material costs for the finished work as described in the bid proposal documents:

Respectfully Submitted,

Company Name: _____

Address: _____

Telephone Number: _____

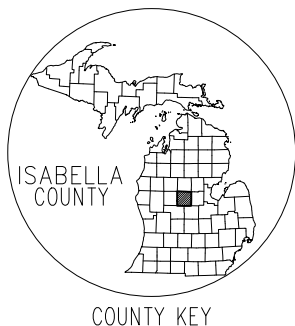
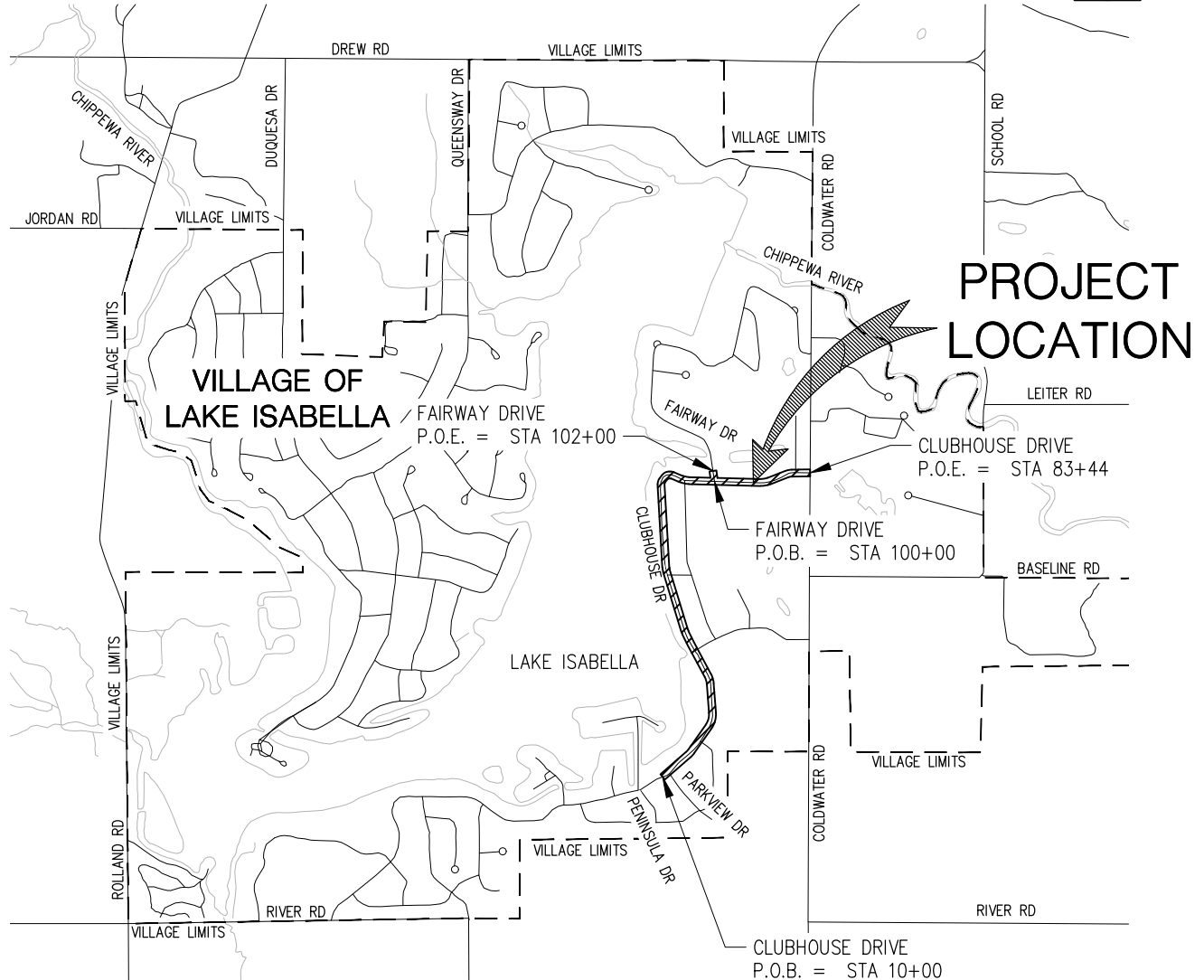
Authorized Signature: _____

Print or type Name and Title: _____

Project Quantities – Bid Sheet			
Item	Quantity	Units	Bid Amount
Mobilization, Max 10%	1	LSUM	
Embankment, CIP	50	Cyd	
Excavation, Earth	250	Cyd	
Erosion Control, Inlet Protection, Fabric Drop	4	Ea	
Erosion Control, Silt Fence	100	Ft	
Aggregate Base, 6 inch	1,000	Syd	
Cold Milling HMA Surface	20,100	Syd	
HMA Surface, Rem	900	Syd	
HMA, 4EL	2,100	Ton	
Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	11	Ea	
Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	11	Ea	
Minor Traffic Devices	1	LSUM	
Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	560	Ft	
Plastic Drum, Fluorescent, Furn	30	Ea	
Plastic Drum, Fluorescent, Oper	30	Ea	
Sign, Type B, Temp, Prismatic, Furn	332	Sft	
Sign, Type B, Temp, Prismatic, Oper	332	Sft	
Sign, Type B, Temp, Prismatic, Spec, Furn	13	Sft	
Sign, Type B, Temp, Prismatic, Spec, Oper	13	Sft	
Monument Box Adj	1	Ea	
Total Project Bid			

LOG PLANS FOR VILLAGE OF LAKE ISABELLA CLUBHOUSE DRIVE & FAIRWAY DRIVE REHABILITATION

T15N R6W, SECTION 35 & T14N R6W, SECTION 2
ISABELLA COUNTY, MICHIGAN



SHEET INDEX

- 1 - COVER SHEET
- 2 - LOG OF PROJECT
- 3 - NOTES SHEET
- 4 - QUANTITY SHEET
- 5 - TYPICAL CROSS SECTION SHEET
- 6-9 - APPROACH DETAIL SHEETS
- 10-13 - CRITICAL STATIONING SHEETS

CONTRACT FOR 1.39 MILES OF RESURFACING OF CLUBHOUSE DRIVE FROM PARKVIEW DRIVE TO COLDWATER ROAD AND RECONSTRUCTION OF 200 FEET OF FAIRWAY DRIVE FROM CLUBHOUSE DRIVE TO THE NORTH. WORK INCLUDES COLD MILLING OF HMA SURFACE, HMA PAVING, AND SELECT PAVEMENT REPAIR.



127 S. Main Street
Mt. Pleasant, MI 48858

O: (989) 772-2138
F: (989) 773-7757
www.rowepsc.com

PREPARED FOR:
VILLAGE OF LAKE ISABELLA
CLUBHOUSE DRIVE & FAIRWAY DRIVE REHABILITATION
COVER SHEET

PLAN NO. 2300781
DATE: FEBRUARY 2024
PROJECT MGR: JBM
REVIEWER: AJW
SCALE: N.T.S. SHEET NO: 1

LOG OF PROJECT

JOB LOCATION AND DESCRIPTION

DESCRIPTION OF WORK

THE WORK INCLUDES RESURFACING OF CLUBHOUSE DRIVE BY MILLING THE EXISTING ROADWAY SURFACE AT A DEPTH OF 1.5 INCHES AND OVERLAYING THE MILLED SURFACE IN ACCORDANCE WITH THE TYPICAL CROSS SECTIONS PROVIDED. ADDITIONALLY, A PORTION OF FAIRWAY DRIVE SHALL BE RECONSTRUCTED. HMA PAVING SHALL BE AT THE APPLICATION RATES LISTED ON THE TYPICAL CROSS SECTIONS. APPROACHES SHALL BE RESURFACED AS SHOWN ON DETAIL SHEETS 6 THROUGH 9.

CLUBHOUSE DRIVE – WEST OF PARKVIEW DRIVE TO CLUBHOUSE ROAD

- PROJECT LENGTH = 1.39 MILES
- STATIONING = STA 10+00 (P.O.B.) TO STA 83+44 (P.O.E.)
- EXISTING ASPHALT ROADWAY WIDTH VARIES 22' TO 24'
- 1.5-INCH COLD MILL AND 1.5-INCH HMA OVERLAY
- SELECT PAVEMENT REPAIR SECTIONS AS SHOWN ON SHEETS 10-13.

STATION 10+00 (P.O.B.) IS 43 FEET WEST OF THE \odot OF PARKVIEW DRIVE.

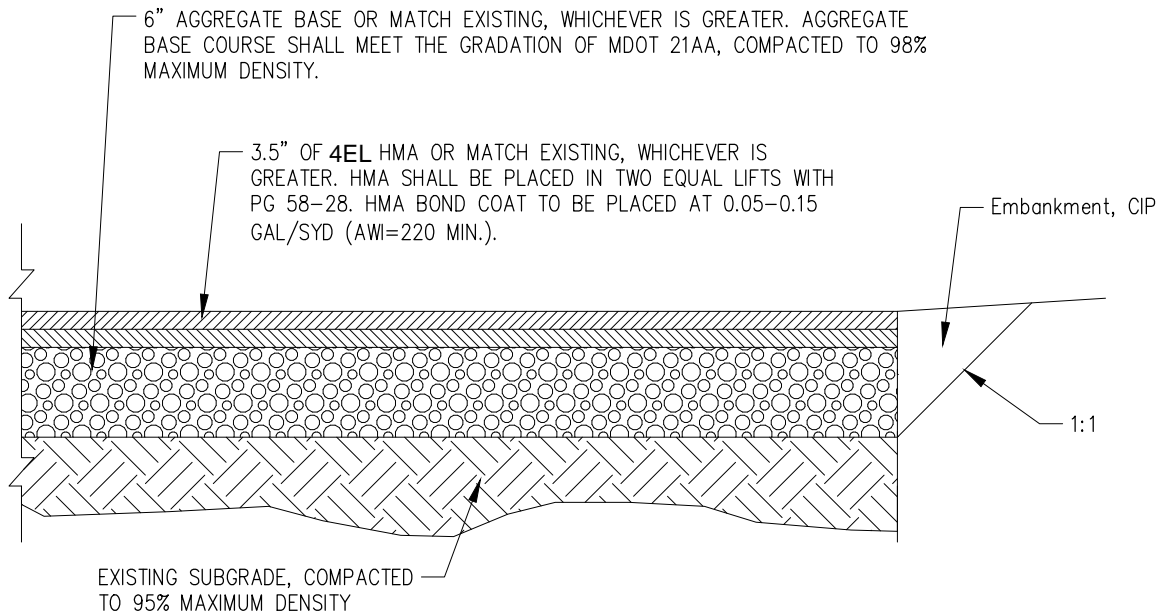
STATION 83+44 (P.O.E.) IS THE WESTERN EDGE OF METAL OF THE INTERSECTING ROADWAY, COLDWATER ROAD.

FAIRWAY DRIVE – CLUBHOUSE DRIVE TO 200 FEET NORTH

- PROJECT LENGTH = 200 FEET
- STATIONING = STA 100+00 (P.O.B.) TO STA 102+00 (P.O.E.)
- EXISTING ASPHALT ROADWAY WIDTH IS APPROXIMATELY 25'
- 1.5-INCH COLD MILL AND 1.5-INCH HMA OVERLAY

STATION 100+00 (P.O.B.) IS THE NORTHERN EDGE OF METAL OF THE INTERSECTING ROADWAY, CLUBHOUSE DRIVE.

STATION 102+00 (P.O.E.) IS 200 FEET NORTH OF THE P.O.B.



HMA PAVEMENT REPAIR CROSS SECTION

NOT TO SCALE



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PREPARED FOR:
VILLAGE OF LAKE ISABELLA
CLUBHOUSE DRIVE & FAIRWAY DRIVE REHABILITATION
LOG OF PROJECT

PLAN NO. 2300781
DATE: FEBRUARY 2024
PROJECT MGR: JBM
REVIEWER: AJW
SCALE: N.T.S. SHEET NO: 2

GENERAL PLAN NOTES

1. THE PROPOSED IMPROVEMENTS COVERED BY THESE PLANS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MICHIGAN DEPARTMENT OF TRANSPORTATION 2020 STANDARD SPECIFICATIONS FOR CONSTRUCTION AS AMENDED BY SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS.
2. THROUGHOUT THE PROJECT, TRAFFIC SHALL BE MAINTAINED AS DESCRIBED IN THE SPECIAL PROVISION FOR MAINTAINING TRAFFIC. ALL MEASURES REQUIRED FOR MAINTAINING TRAFFIC DURING CONSTRUCTION SHALL CONFORM WITH THE MOST CURRENT VERSION OF THE EDITION OF THE MICHIGAN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE MDOT 2020 EDITION OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION (SECTION 812) UNLESS MODIFIED BY THIS PLAN OR DIRECTED OTHERWISE BY THE ENGINEER.
3. SILT FENCE SHALL BE PLACED AROUND CROSS CULVERTS AND INLET FILTERS PLACED IN INLETS STRUCTURES AS DESIGNATED BY THE ENGINEER TO PREVENT DEBRIS FROM EXITING THE PROJECT.
4. PAVEMENT REPAIR LOCATIONS TO BE IDENTIFIED BY THE ENGINEER IN THE FIELD.
5. CONTRACTOR IS RESPONSIBLE FOR OBTAINING SESC PERMIT.
6. PERMANENT PAVEMENT MARKINGS AND SIGNS ARE TO BE COMPLETED BY THE VILLAGE OF LAKE ISABELLA AT A LATER DATE.
7. SEE DETAIL SHEETS 6-9 FOR THE COLD MILLING LIMITS OF APPROACHES, P.O.B., AND P.O.E.
8. WHERE THE FOLLOWING ITEMS ARE CALLED FOR IN THE PLANS, THEY ARE TO BE CONSTRUCTED ACCORDING TO THE STANDARD PLAN GIVEN BELOW, OPPOSITE EACH ITEM UNLESS OTHERWISE INDICATED.

MDOT STANDARD PLANS

(* DENOTES A SPECIAL DETAIL INCLUDED IN PROPOSAL)

THE FOLLOWING MDOT STANDARD PLANS ARE APPLICABLE TO THIS PROJECT:

<u>PLAN NO.</u>	<u>TRAFFIC AND SAFETY STANDARD PLANS</u>
R-96-E	SOIL EROSION & SEDIMENTATION CONTROL MEASURES

TRAFFIC AND SAFETY PLANS STANDARD PLANS

(* DENOTES A SPECIAL DETAIL INCLUDED IN PROPOSAL)

<u>PLAN NO.</u>	<u>TRAFFIC AND SAFETY STANDARD PLANS</u>
* WZD-125-E	TEMPORARY TRAFFIC CONTROL DEVICES
PAVE-904-A	TEMPORARY LONGITUDINAL LINE TYPES & PLACEMENT

UNDERGROUND UTILITY IDENTIFICATION AND LOCATION

THE CONTRACTOR SHALL CONTACT MISS DIG (1-800-482-7171, 811, OR WWW.MISSDIG.ORG) A MINIMUM OF THREE WORK DAYS IN ADVANCE OF BEGINNING EXCAVATION. THE CONTRACTOR IS RESPONSIBLE TO IDENTIFY AND NOTIFY UTILITY AGENCIES WITHIN THE PROJECT AREA WHICH DO NOT PARTICIPATE IN THE MISS DIG NOTIFICATION PROGRAM.

MAINTAINING TRAFFIC

THE CONTRACTOR SHALL NOTIFY EMERGENCY RESPONSE AGENCIES IN ADVANCE OF THE ESTABLISHMENT OF LANE CLOSURES.

<u>RESPONSE AGENCY</u>	<u>TELEPHONE NUMBER</u>
ISABELLA CO. ROAD COMMISSION	989-773-7131
ISABELLA CO. CENTRAL DISPATCH	989-773-1000
NOTTAWA & SHERMAN TWP. FIRE DEPT.	989-644-3221
CHIPPEWA HILLS SCHOOL DISTRICT	989-967-2000

LOG PROPOSED CALLOUTS

<u>TOPO CALLOUT</u>	<u>DESCRIPTION</u>
<div style="border: 1px solid black; padding: 2px; display: inline-block;">ADJ</div>	STRUCTURE ADJUST



PREPARED FOR:
VILLAGE OF LAKE ISABELLA
CLUBHOUSE DRIVE & FAIRWAY DRIVE REHABILITATION
NOTES SHEET

PLAN NO.	2300781
DATE:	FEBRUARY 2024
PROJECT MGR:	JBM
REVIEWER:	AJW
SCALE:	N.T.S.
SHEET NO:	3

PROJECT QUANTITIES

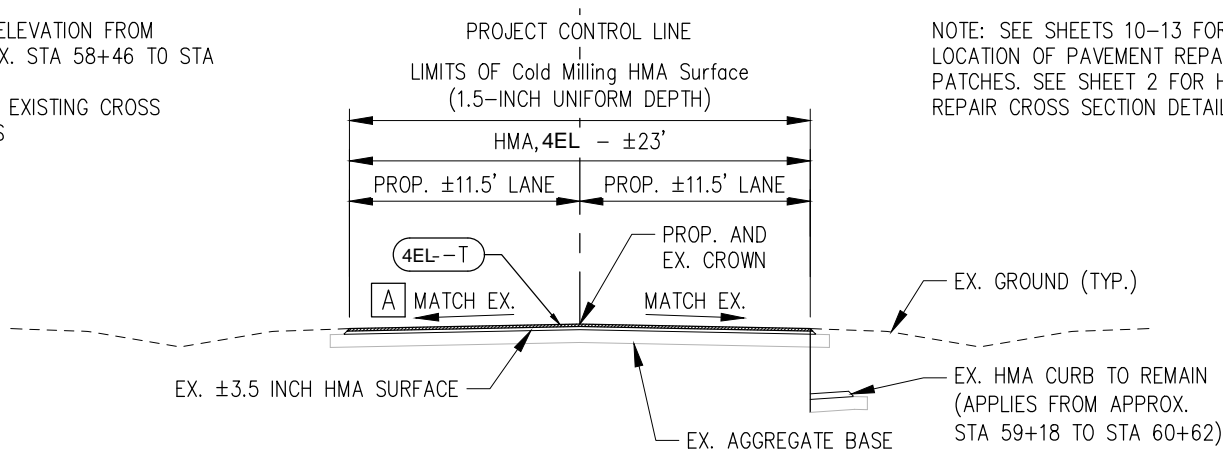
DESCRIPTION	QUANTITY	UNITS
Mobilization, Max 10%	1	LSUM
Embankment, CIP	50	Cyd
Excavation, Earth	250	Cyd
Erosion Control, Inlet Protection, Fabric Drop	4	Ea
Erosion Control, Silt Fence	100	Ft
Aggregate Base, 6 inch	1,000	Syd
Cold Milling HMA Surface	20,100	Syd
HMA Surface, Rem	900	Syd
HMA, 4EL	2,100	Ton
Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	11	Ea
Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	11	Ea
Minor Traf Devices	1	LSUM
Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	560	Ft
Plastic Drum, Fluorescent, Furn	30	Ea
Plastic Drum, Fluorescent, Oper	30	Ea
Sign, Type B, Temp, Prismatic, Furn	332	Sft
Sign, Type B, Temp, Prismatic, Oper	332	Sft
Sign, Type B, Temp, Prismatic, Spec, Furn	13	Sft
Sign, Type B, Temp, Prismatic, Spec, Oper	13	Sft
Monument Box Adj	1	Ea



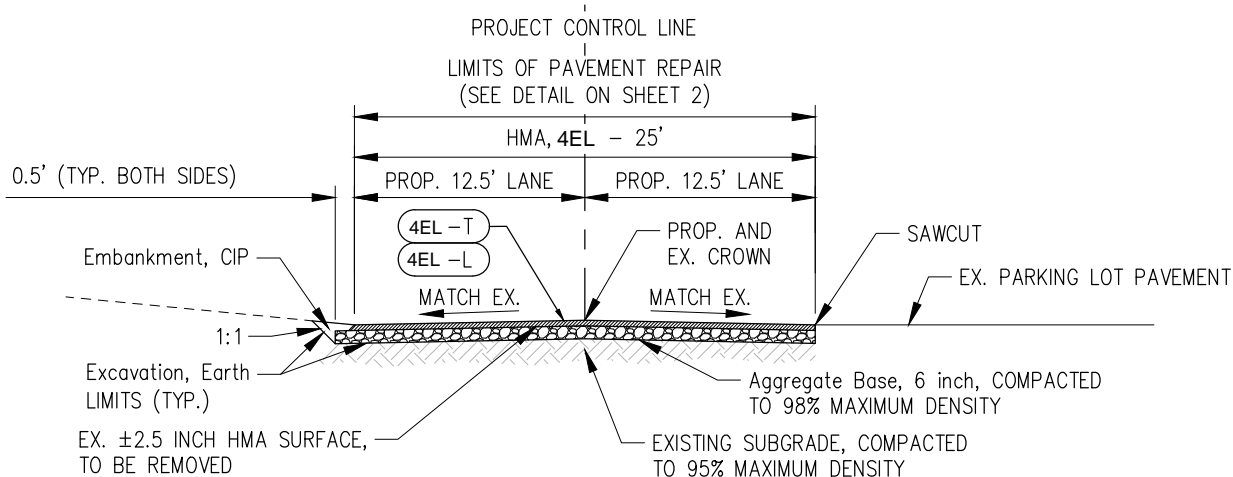
PREPARED FOR:
VILLAGE OF LAKE ISABELLA
 CLUBHOUSE DRIVE & FAIRWAY DRIVE REHABILITATION
 QUANTITY SHEET

PLAN NO. 2300781
 DATE: FEBRUARY 2024
 PROJECT MGR: JBM
 REVIEWER: AJW
 SCALE: N.T.S. SHEET NO: 4

A SUPERELEVATION FROM
APPROX. STA 58+46 TO STA
62+50
MATCH EXISTING CROSS
SLOPES



CLUBHOUSE DRIVE EXISTING & PROPOSED CROSS SECTION TO APPLY FROM STA 10+00 TO 83+44



FAIRWAY DRIVE EXISTING & PROPOSED CROSS SECTION TO APPLY FROM STA 100+00 TO 102+00

HMA APPLICATION ESTIMATE

IDENT NO.	ITEM	RATE	PERFORMANCE GRADE	REMARKS
4EL--T	HMA, 4EL	165 #/SYD	58-28	AWI=220 TOP COURSE
4EL--L	HMA, 4EL	220 #/SYD	58-28	
	HMA BOND COAT	0.05 TO 0.15 GAL/SYD		

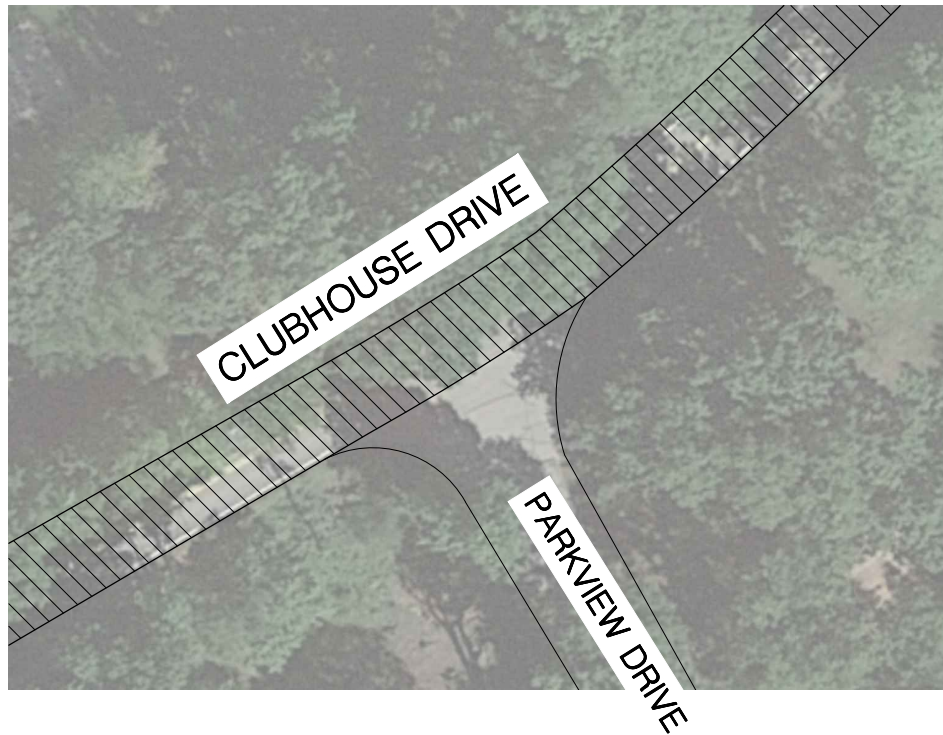
ROWE PROFESSIONAL SERVICES COMPANY

127 S. Main Street
Mt. Pleasant, MI 48858

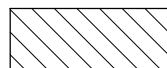
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PREPARED FOR:
VILLAGE OF LAKE ISABELLA
CLUBHOUSE DRIVE & FAIRWAY DRIVE REHABILITATION
TYPICAL CROSS SECTION SHEET

PLAN NO. 2300781
DATE: FEBRUARY 2024
PROJECT MGR: JBM
REVIEWER: AJW
SCALE: N.T.S. SHEET NO: 5



WORK AREA



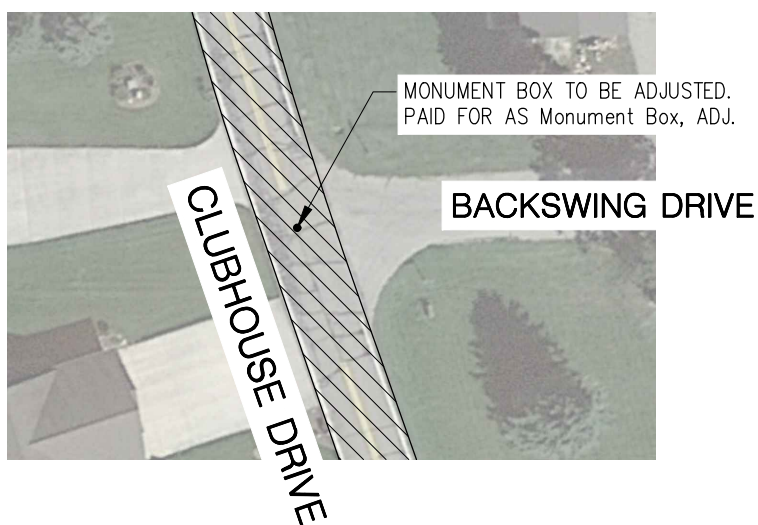
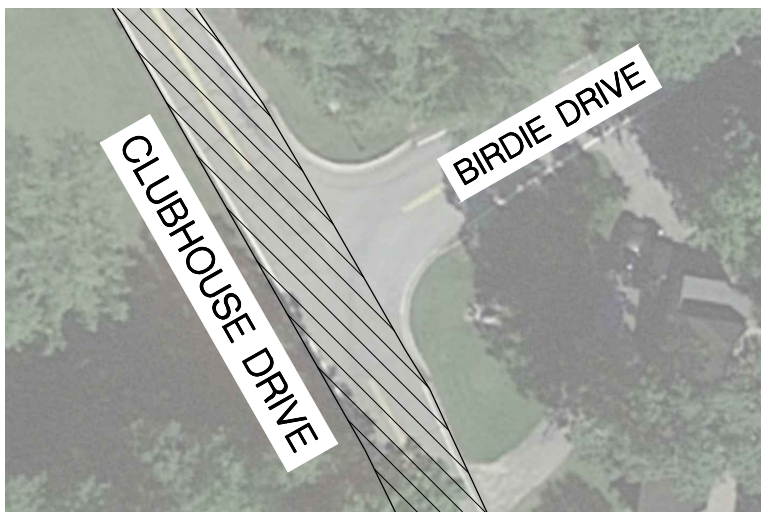
**ROWE PROFESSIONAL
SERVICES COMPANY**

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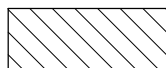
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PREPARED FOR:
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CLUBHOUSE DRIVE & FAIRWAY DRIVE REHABILITATION
APPROACH DETAIL SHEET

PLAN NO. 2300781
DATE: FEBRUARY 2024
PROJECT MGR: JBM
REVIEWER: AJW
SCALE: N.T.S. SHEET NO: 6



WORK AREA

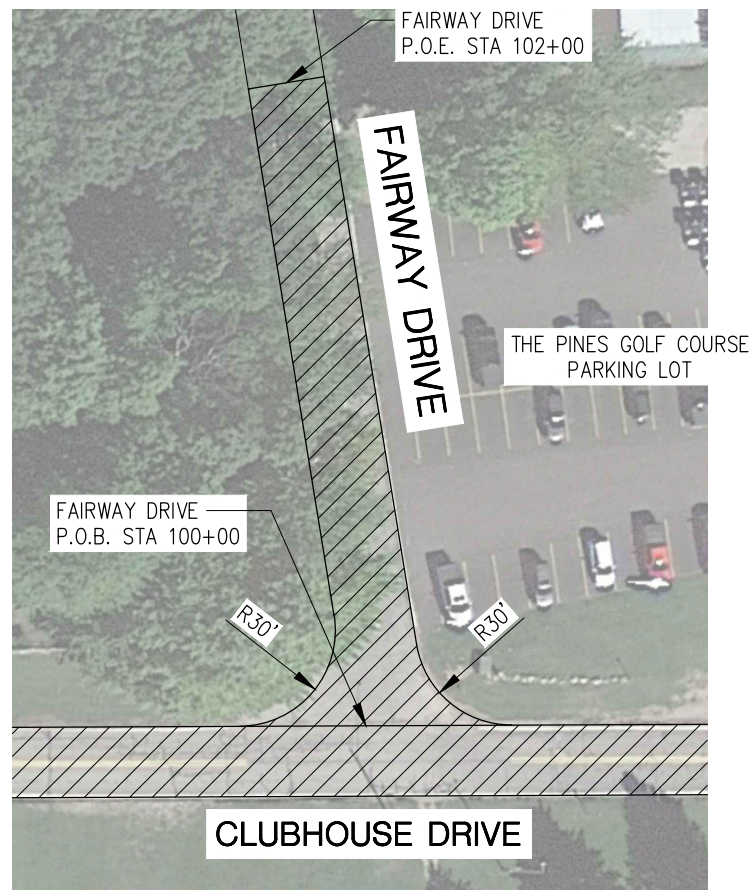
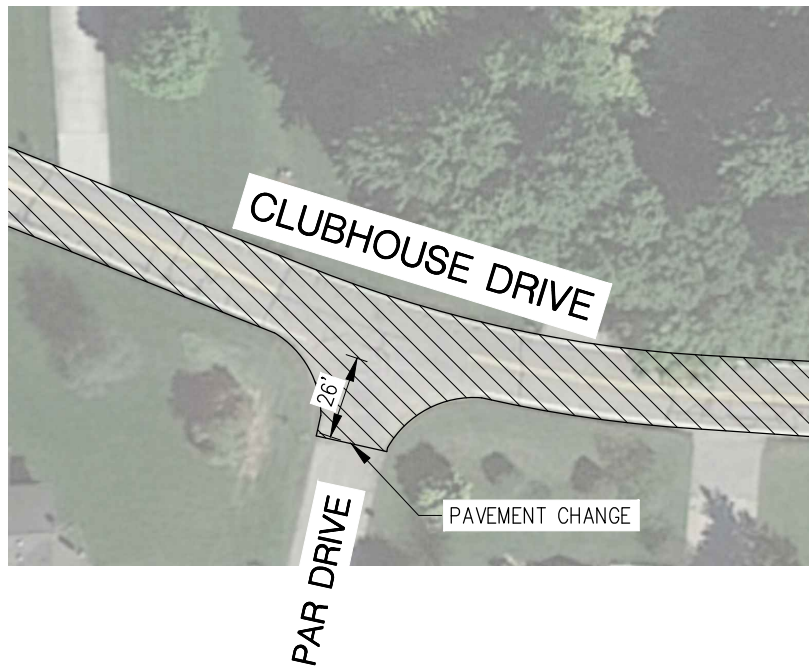


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APPROACH DETAIL SHEET

PLAN NO. 2300781
DATE: FEBRUARY 2024
PROJECT MGR: JBM
REVIEWER: AJW
SCALE: N.T.S. SHEET NO: 7



WORK AREA



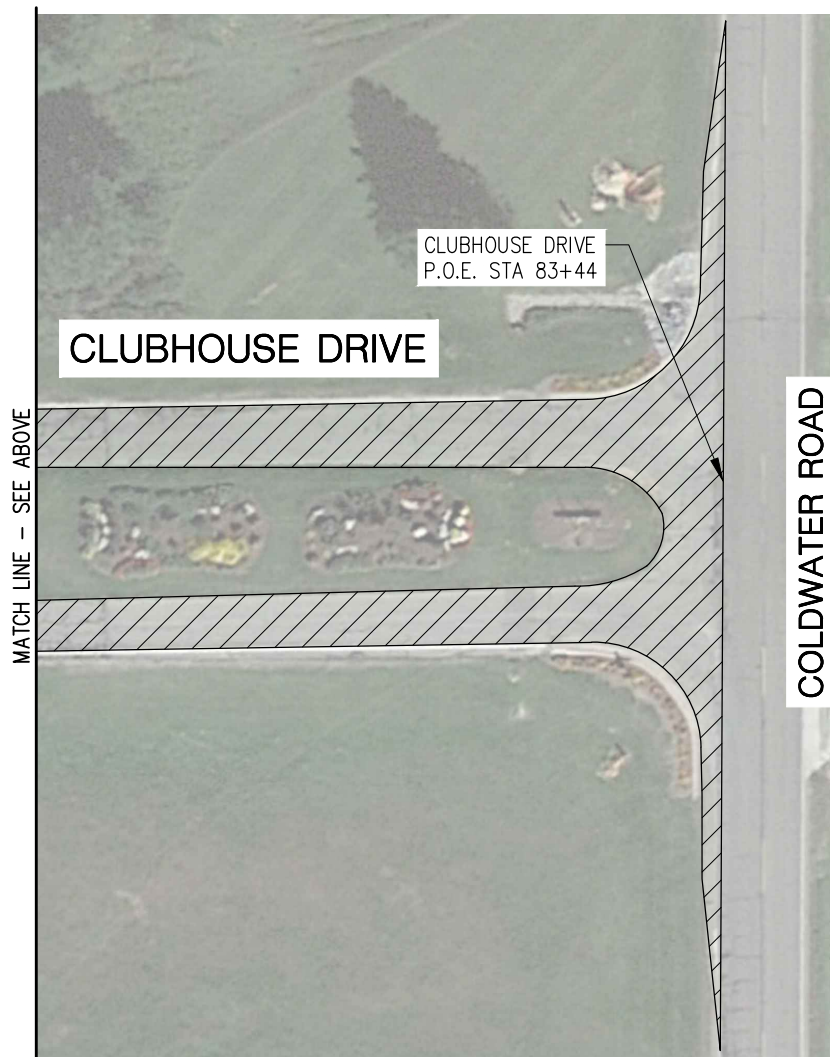
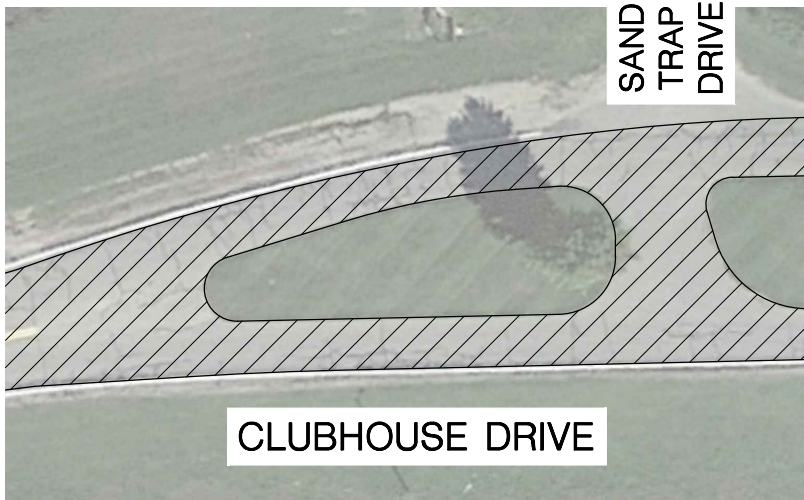
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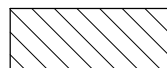
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PREPARED FOR:
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CLUBHOUSE DRIVE & FAIRWAY DRIVE REHABILITATION
APPROACH DETAIL SHEET

PLAN NO. 2300781
DATE: FEBRUARY 2024
PROJECT MGR: JBM
REVIEWER: AJW
SCALE: N.T.S. SHEET NO: 8



WORK AREA



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PREPARED FOR:
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CLUBHOUSE DRIVE & FAIRWAY DRIVE REHABILITATION
APPROACH DETAIL SHEET

PLAN NO. 2300781
DATE: FEBRUARY 2024
PROJECT MGR: JBM
REVIEWER: AJW
SCALE: N.T.S. SHEET NO: 9

MATCH LINE STA 22+00 - SEE LOWER RIGHT

MATCH LINE STA 34+00 - SEE SHEET 11

CLUBHOUSE DRIVE

CLUBHOUSE DRIVE

17+44 CIRCLE DR CL

32+58 BIRDIE DR CL

PROJECT CONTROL LINE

PROJECT CONTROL LINE

10+53 SOUTH PARK DRIVEWAY

10+00 POINT OF BEGINNING
(PAVEMENT CHANGE)

10+43 PARKVIEW DR CL

10+00 BEGINNING OF MILL & OVERLAY

MATCH LINE STA 22+00 - SEE UPPER LEFT



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CLUBHOUSE DRIVE & FAIRWAY DRIVE REHABILITATION
CRITICAL STATIONING SHEET

PLAN NO. 2300781
DATE: FEBRUARY 2024
PROJECT MGR: JBM
REVIEWER: AJW
SCALE: N.T.S. SHEET NO: 10

MATCH LINE STA 47+00 - SEE LOWER RIGHT

CLUBHOUSE DRIVE

45+46 MONUMENT

ADJ

45+46 BACKSWING DR CL

35+00
36+00
37+00
38+00
39+00
40+00
41+00
42+00
43+00
44+00
45+00
46+00

PROJECT CONTROL LINE

MATCH LINE STA 34+00 - SEE SHEET 10

MATCH LINE STA 59+00 - SEE SHEET 12

CLUBHOUSE DRIVE

58+46 POINT OF CURVATURE

48+00
49+00
50+00
51+00
52+00
53+00
54+00
55+00
56+00
57+00
58+00

PROJECT CONTROL LINE

MATCH LINE STA 47+00 - SEE UPPER LEFT



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Mt. Pleasant, MI 48858

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F: (989) 773-7757
www.rowepsc.com

PREPARED FOR:
VILLAGE OF LAKE ISABELLA
CLUBHOUSE DRIVE & FAIRWAY DRIVE REHABILITATION
CRITICAL STATIONING SHEET

PLAN NO. 2300781
DATE: FEBRUARY 2024
PROJECT MGR: JBM
REVIEWER: AJW
SCALE: N.T.S. SHEET NO: 11

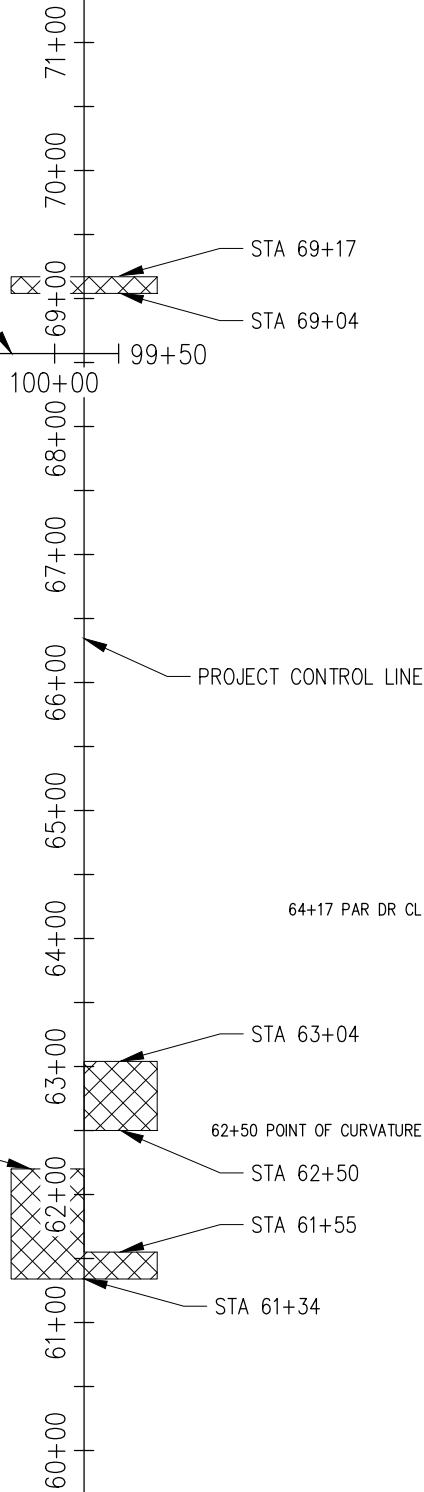
MATCH LINE STA 72+00 - SEE LOWER RIGHT

70+25 PARKING LOT START



FAIRWAY DRIVE
ALIGNMENT

68+57 FAIRWAY DR CL

CLUBHOUSE DRIVE



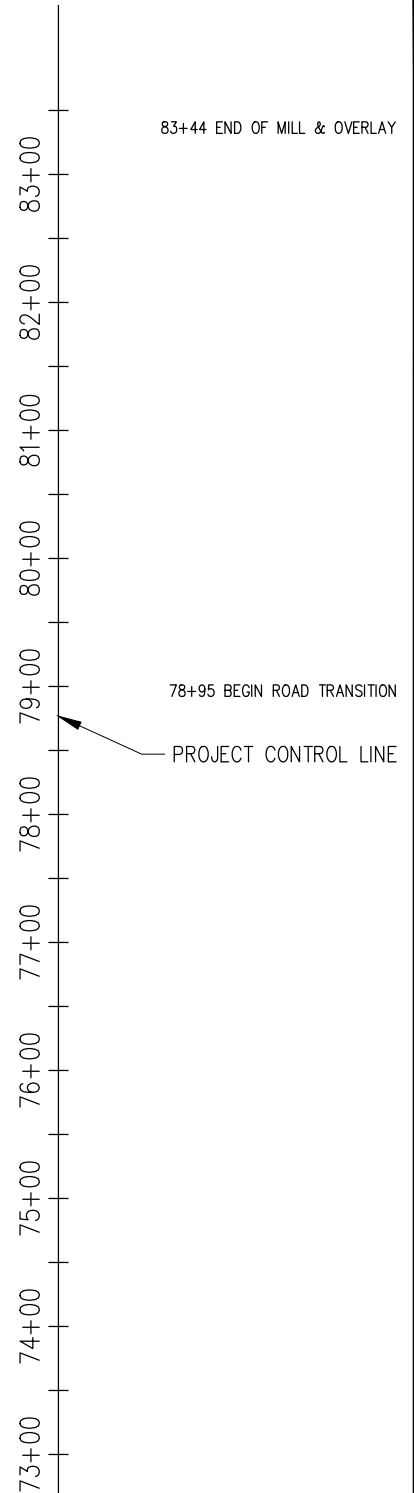
MATCH LINE STA 59+00 - SEE SHEET 11

 SINGLE LANE PAVEMENT REPAIR PATCH
 FULL WIDTH PAVEMENT REPAIR PATCH

83+58 COLDWATER ROAD CL
83+44 POINT OF ENDING
(COLDWATER ROAD EOM)

81+30 SAND TRAP DR CL

CLUBHOUSE DRIVE



MATCH LINE STA 72+00 - SEE UPPER LEFT

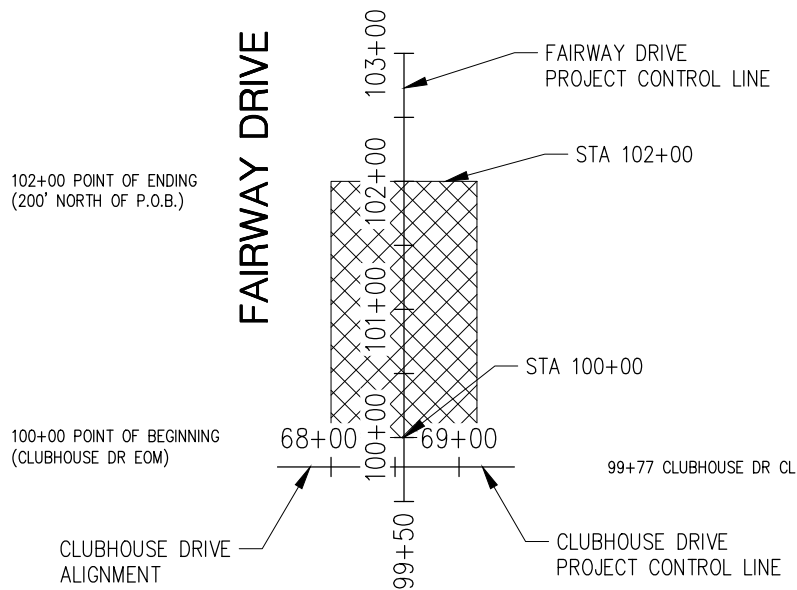


127 S. Main Street
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 FULL WIDTH PAVEMENT REPAIR PATCH



**ROWE PROFESSIONAL
SERVICES COMPANY**

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REVIEWER: AJW
SCALE: N.T.S. SHEET NO: 13

VILLAGE OF LAKE ISABELLA
SPECIAL PROVISION
FOR
MAINTAINING TRAFFIC

VOLI:ROWE

1 of 4

MARCH 24

a. Description. This work shall consist of all labor, materials, and equipment required to maintain traffic as specified herein, on Clubhouse Drive and Fairway Drive in the Village of Lake Isabella, Isabella County.

b. General. Traffic shall be maintained throughout the project in accordance with the most current edition of the Michigan Department of Transportation (MDOT) *Standard Specifications for Construction*, the most recent edition of the Michigan Manual on Uniform Traffic Control Devices (MMUTCD), and typicals or supplemental specifications in this proposal and as specified herein.

1. The Contractor shall notify the Project Engineer a minimum of three (3) full working days prior to the implementation of any lane closures.
2. The Contractor shall coordinate their operations with other Contractors and the Village of Lake Isabella within and adjacent to the Construction Influence Area (C.I.A.) in order to avoid conflicts with the maintenance of traffic, construction signing, and the orderly progress of contract work.
3. The Contractor shall notify the Project Engineer a minimum of 72 business hours prior to the delivery of any traffic control devices so the devices can be inspected for compliance.
4. The Contractor shall notify emergency response agencies in advance of the establishment of lane closures.
 - i. Isabella County Road Commission (989) 773-7131
 - ii. Isabella County Central Dispatch (989) 773-1000
 - iii. Nottawa & Sherman Township Fire Department (989) 644-3221
 - iv. Chippewa Hills School District (989) 967-2000

c. Construction Influence Area (C.I.A.). The C.I.A. shall include the areas within the right-of-way of the following roadways, within the limits described below:

1. All crossroads adjacent to the work zone for a distance of approximately 500 feet in advance of the work zone, or as far as the construction signing extends.

d. Traffic Restrictions.

1. At least one lane of traffic shall be maintained on all roads while work is being performed for local and emergency traffic.
2. At least two lanes of traffic in each direction shall be open at all times while no work is being performed.

3. Reasonable access to intersecting roads and residential driveways shall be maintained at all times.
4. No lane closures or work will be allowed during the Holiday periods defined according to the table below:

Holiday	Start Date	Start Time	End Date	End Time
Independence Day	Wednesday, July 3, 2024	5:00 PM	Monday, July 8, 2024	6:00 AM
Labor Day	Friday August 30, 2024	5:00 PM	Tuesday, September 3, 2024	6:00 AM

5. All temporary lanes on Clubhouse Drive shall be at least 10 feet wide.
6. Conduct all work during daytime hours only. Night work will not be permitted. Saturday work will only be allowed if approved by the Engineer. Sunday work will not be allowed.
7. Once work is initiated that includes lane restrictions, that work shall be continuous until work is completed.
8. Storage restrictions for vehicles, equipment, and materials shall conform to Section 812.03 of the *Standard Specifications for Construction* and as directed by the Engineer.
9. Changes or adjustments in the temporary signing and maintaining traffic typicals provided may be necessary to fit field conditions, as determined by the Engineer.
10. The Contractor shall limit the number of personal vehicles within the project limits and within the C.I.A. limits.

e. Traffic Control Devices.

1. General
 - i. Conform all traffic control devices and their usage to the most current edition of the Michigan Manual on Uniform Traffic Control Devices (MMUTCD) specifically Part 6 which is available on the MDOT Traffic and Safety Support Area website_
<https://mdotjboss.state.mi.us/TSSD/getCategoryDocuments.htm?categoryPrjNumbers=1403854,1403855&category=MMUTCD>

- ii. During non-working periods, any work site with uncompleted work shall have advance warning signs (W20-1 – “Road Work Ahead”) and Plastic Drums at specific locations, as directed by the Engineer, at no additional cost to the Village of Lake Isabella.
- iii. The Contractor shall be responsible for protecting the work areas and must supply the necessary traffic control devices apart from those called on the plans to delineate the work area from adjacent properties.
- iv. Replace all existing traffic control devices damaged or lost by the Contractor at the Contractor’s expense.

2. Temporary Signs

- i. Construction warning, regulatory, and guide signs shall be placed per the attached *Typical M0020a* for tables for “L”, “D”, and “B” values and approved by the Engineer.
- ii. All temporary signs shall have prismatic sheeting.
- iii. Portable sign supports for temporary signs and temporary traffic control devices shall be as shown on attached *Special Detail WZD-125-E*.
- iv. Use 48-inch by 48-inch signs with black legends on reflectorized prismatic orange background for all diamond-shaped warning signs unless otherwise noted.
- v. Mount all temporary signs at a minimum 5-foot bottom height in uncurbed areas and 7-foot bottom height in curbed or pedestrian areas.
- vi. Fabricate all temporary signs with legends and symbols flush to the sign face and not extending beyond the sign borders or edges.

3. Channelizing Devices

- i. Channelizing devices shall be *Plastic Drum, High Intensity, Furn and Oper* during working and non-working periods.

f. Temporary Pavement Markings.

1. Temporary pavement markings shall consist of:

Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp – center line on top course

2. It shall be the Contractor’s responsibility to ensure that all Temporary Pavement Markings adhere to the pavement surface for 30 days after the Temporary Pavement Markings are installed. Any additional adhesives or other materials shall

be included in these pay items.

3. The Contractor shall maintain the definition and reflectivity of all Temporary Pavement Markings for 30 days after the temporary pavement marking is installed.
4. Temporary pavement markings, which come loose, shall be replaced at the Contractor's expense, as directed by the Engineer for 30 days after the temporary pavement marking is installed. Replacement of deficient traffic control devices shall be according to the *Special Provision for Traffic Control Quality and Compliance*.

g. Permanent Pavement Markings.

1. Permanent pavement markings will be completed separately by the Village of Lake Isabella.