



# Wolverine Engineers & Surveyors, Inc.

## Change Order Details

20-0076-A

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<b>Description</b>	Contract 1 - N Howell Street Reconstruction
<b>Prime Contractor</b>	C&D Hughes, Inc. 3097 Lansing Road Charlotte, MI 48813
<b>Change Order</b>	5
<b>Status</b>	Pending
<b>Date Created</b>	02/01/2024
<b>Type</b>	Change Order
<b>Summary</b>	Change Order to add sidewalk work at NE quadrant of M-36 and N Howell
<b>Change Order Description</b>	<p>This Change Order is being generated to add the following work to the N Howell Street Contract:</p> <ul style="list-style-type: none"><li>- Removing and reinstalling existing handrail and repairing concrete ramp and curb in the NE quadrant of M-36 and N Howell St (see attachments for plan of proposed work)</li></ul> <p>Payment for this work will be provided by the Pinckney DDA, not the Village of Pinckney.</p>
<b>Awarded Project Amount</b>	\$528,564.00
<b>Authorized Project Amount</b>	\$487,122.94
<b>Change Order Amount</b>	\$57,800.00
<b>Revised Project Amount</b>	\$544,922.94

New Items

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
Section: 1 - Category: 0001 Participating					
0070	8037051	LSUM	1.000	\$52,800.000	\$52,800.00
_: Removal and replacement of sidewalk, handrail, ramp, and curb in the NE quadrant of M-36 and N Howell					
Reason: Current state of sidewalk, ramp, and handrail do not meet ADA requirements					
		Funding Details			
		Road	1.000	\$52,800.000	\$52,800.00
0080	8007060	Dlr	5,000.000	\$1.000	\$5,000.00
_: Contingency Budget					
Reason: Covers unforeseen circumstances/costs that may come up during construction					
		Funding Details			
		Road	5,000.000	\$1.000	\$5,000.00
2 items					Total: \$57,800.00


Funding Summary

Fund Package	Original Amount	Authorized Amount	Pending Change	Revised Amount
Road	\$318,224.00	\$269,712.94	\$57,800.00	\$327,512.94
Sanitary	\$210,340.00	\$217,410.00	\$0.00	\$217,410.00
2 fund packages	\$528,564.00	\$487,122.94	\$57,800.00	\$544,922.94

# Attachments

Document	Name	Description	Submission Date
C1.0_-_RAMP_PLANS___DETAILS-PROP_-_11x17.pdf	C1.0 - PROPOSED RAMP PLANS & DETAILS.pdf		02/01/2024 03:46 PM EST
C2.0_-_PROPOSED_RAMP_PLANS___DETAILS-Ttlb_24x36.pdf	C2.0 - PROPOSED RAMP PLANS & DETAILS.pdf		02/01/2024 03:46 PM EST
2 attachments			

Recommended by Engineer (if required)

By: **Caleb Neff**  Digitally signed by Caleb Neff  
Date: 2024.02.06 13:45:51 -05'00'

Title: Office Technician

Date: 02-06-2024

Accepted by Contractor

By: Timothy Hughes

Title: President

Date: 02/06/2024

Authorized by Owner

By: \_\_\_\_\_

Title: \_\_\_\_\_

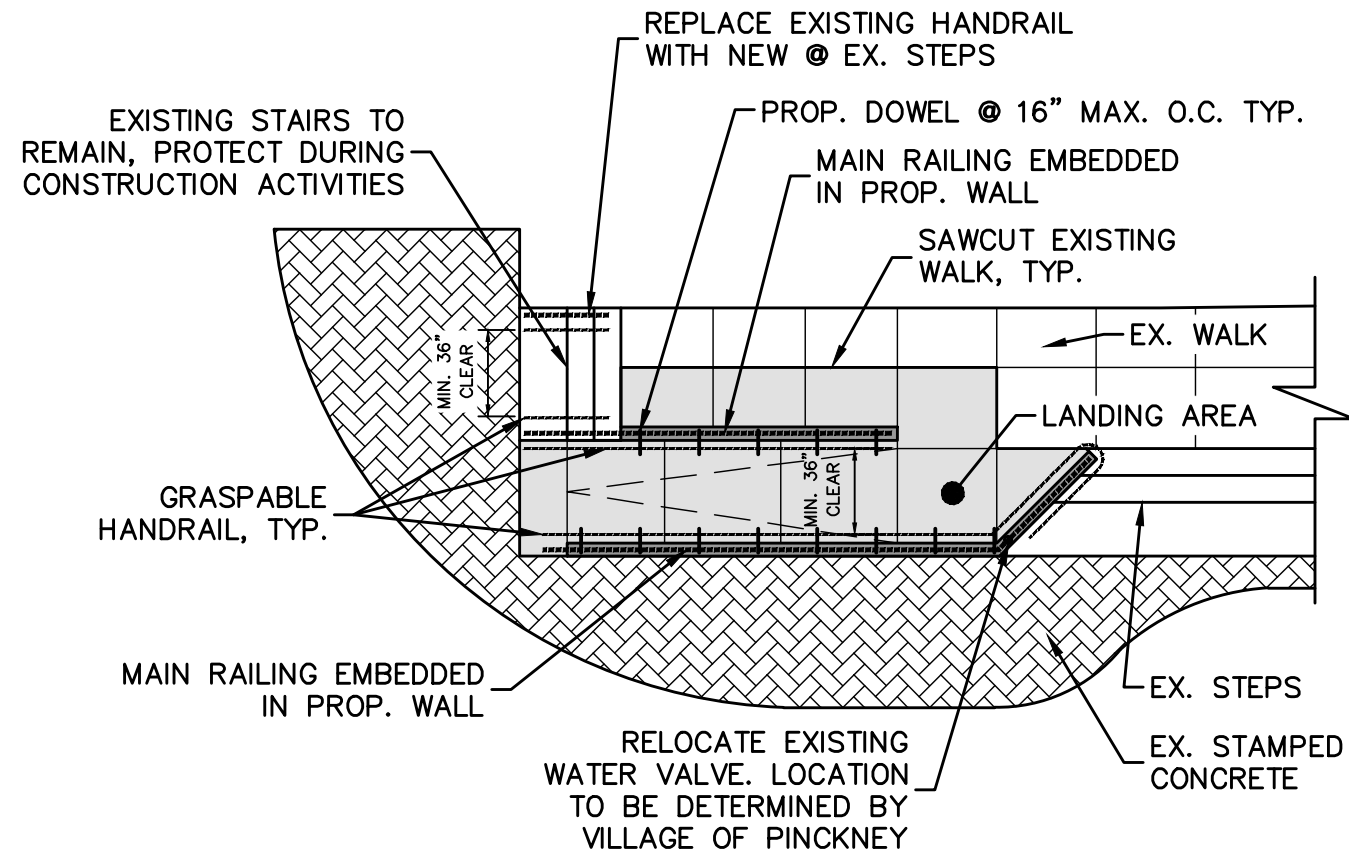
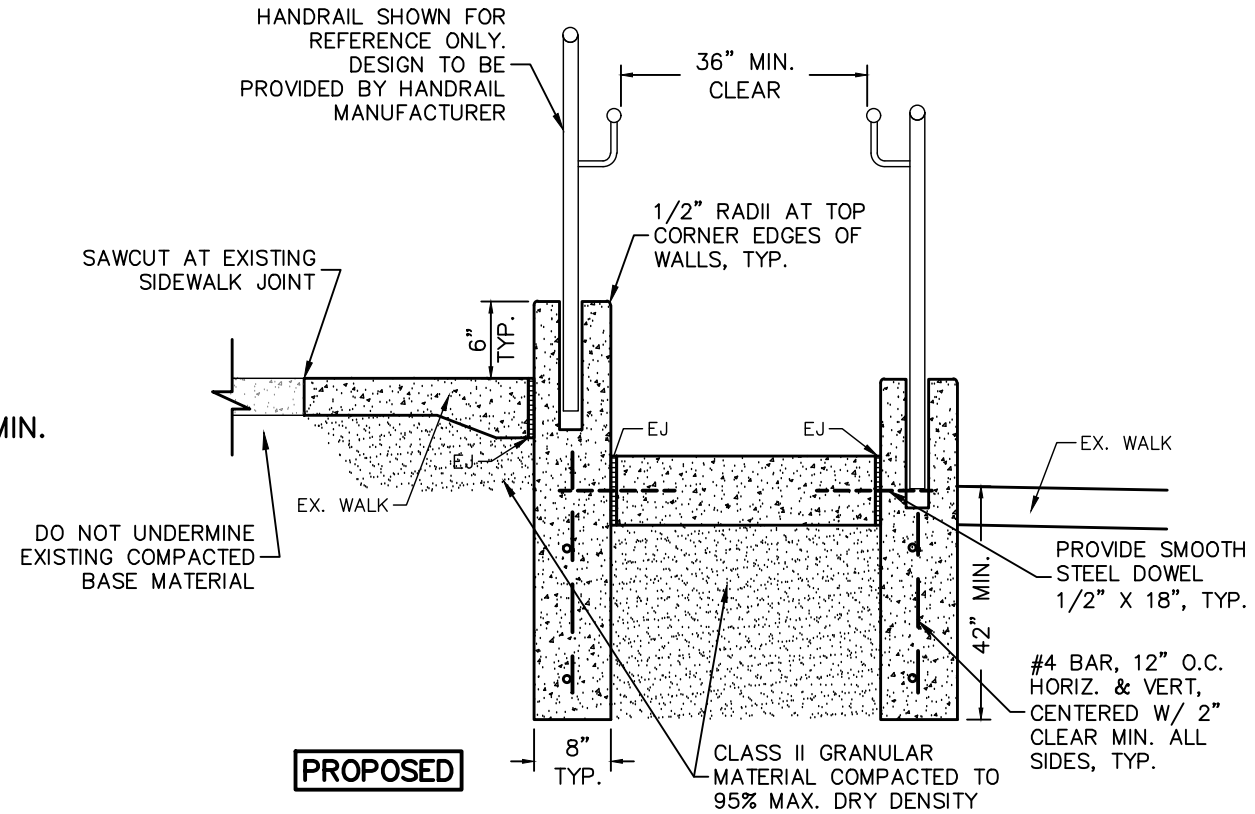
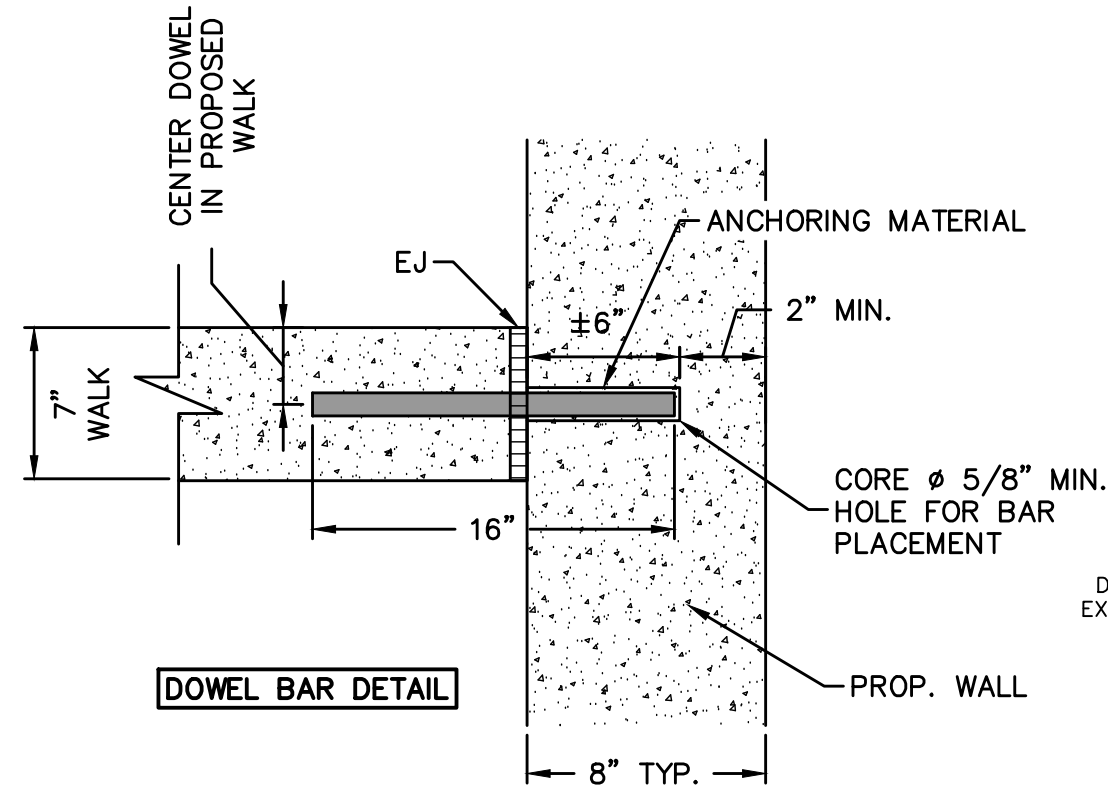
Date: \_\_\_\_\_

Approved by Funding Agency (if applicable)

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_



#### GENERAL NOTES:

1. ALL LANDINGS SHALL BE 5'x5' AND HAVE A MAXIMUM RUNNING AND CROSS SLOPE OF 2%.
2. RAMP MAY HAVE A MAXIMUM OF 1:12 RUNNING SLOPE.
3. MAXIMUM CROSS SLOPE IN ANY SIDEWALK AREA IS 2%.
4. ALL REPAIRS/REPLACEMENTS MUST MEET CURRENT ADA REQUIREMENTS.
5. ACTUAL DIMENSIONS AND QUANTITIES TO BE DETERMINED BY CONTRACTOR.
6. COORDINATE ALL REINFORCEMENT PLACEMENT WITH PROPOSED HANDRAIL POST LOCATIONS.
7. REFER TO SPECIAL PROVISION FOR "REMOVING/REINSTALLING EXISTING HANDRAIL POSTS IN CONCRETE AND REPAIRING CONCRETE RAMP AND CURB" FOR ADDITIONAL MATERIAL AND CONSTRUCTION INFORMATION.
8. ALL CONCRETE TO BE MDOT "P1" PER STANDARD SPECIFICATIONS (UNLESS OTHERWISE APPROVED BY ENGINEER)..

#### HANDRAIL NOTES:

1. GRASPABLE HANDRAIL SLOPE TO MATCH RAMP SLOPE.
2. ALL HANDRAILS TO MEET CURRENT ADA STANDARDS.
3. HAND RAILS SHALL BE CONTINUOUS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT.
4. TOP OF GRIPPING SURFACES SHALL BE 34" MINIMUM AND 38" MAXIMUM VERTICALLY ABOVE WALKING SURFACES AND STAIR NOSINGS.
5. HANDRAILS SHALL BE AT A CONSISTENT HEIGHT ABOVE ADJACENT WALKING SURFACES.
6. HANDRAIL EXTENSIONS SHALL RETURN TO A WALL, GUARD OR THE LANDING SURFACE.
7. ACCEPTABLE HANDRAILS:
  - 7.1. PROPOSED "GOLDEN RAILINGS" 1 1/2" STAINLESS STEEL, CONCRETE EMBEDDED, RIVETED HANDRAIL SYSTEM (OR ENGINEER APPROVED EQUIVALENT), MOUNT PER MANUFACTURERS SPECIFICATIONS (TYP.).
  - 7.2. CUSTOM STEEL FABRICATED HANDRAIL (ZINC-PRIMED AND POWDER COATED - BLACK) MEETING ALL CURRENT ADA REQUIREMENTS. COLOR AND SHOP DRAWING TO BE APPROVED BY ENGINEER/VILLAGE OF PINCKNEY. MOUNT PER MANUFACTURERS/FABRICATORS RECOMMENDATIONS.

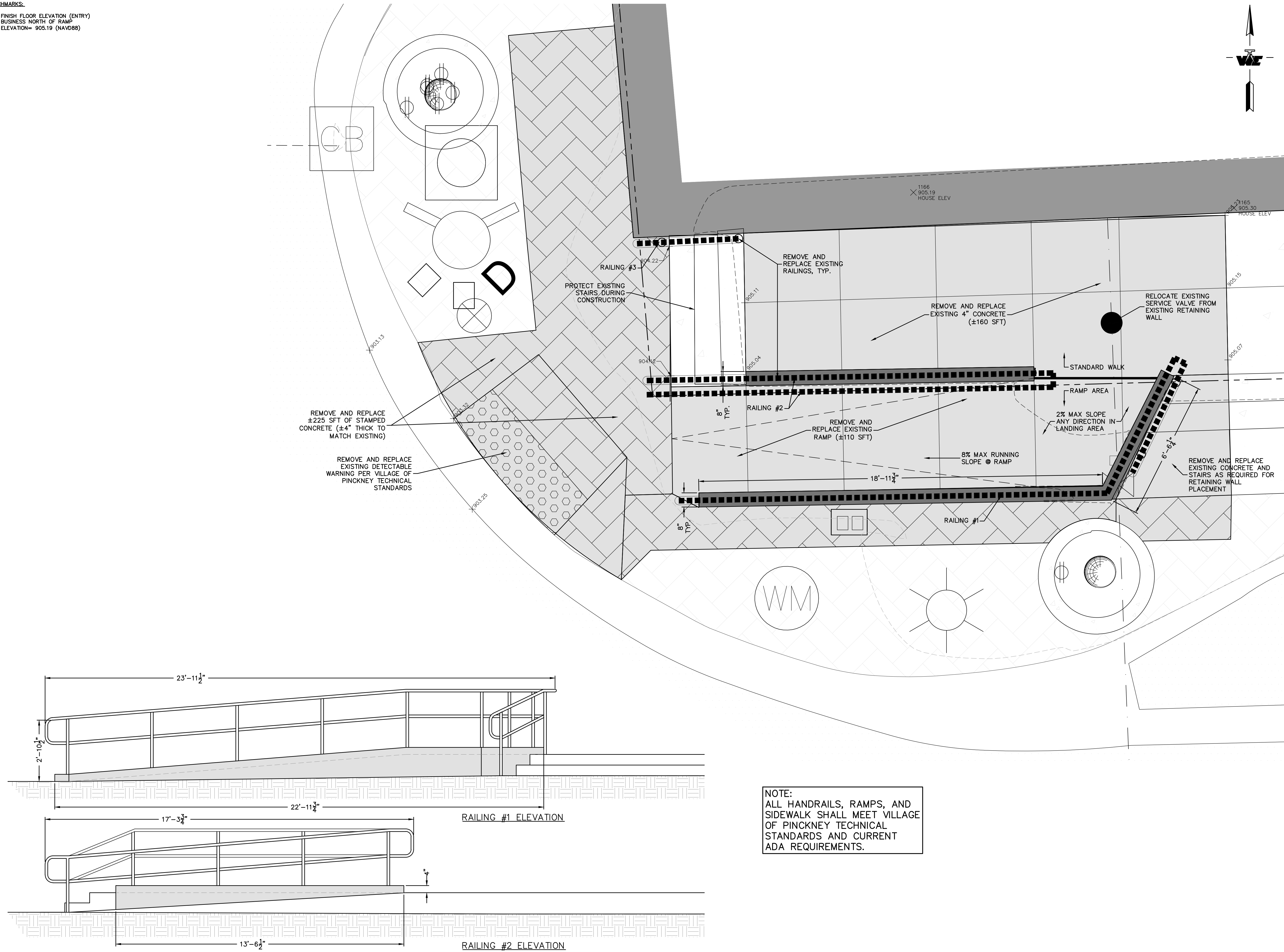
PROJECT: <b>VILLAGE OF PINCKNEY SIDEWALKS</b>			
SHEET NAME: <b>PROPOSED RAMP PLAN, SECTION, &amp; DETAIL</b>			
JOB NO.: <b>20-0076-C</b>	CHECKED: <b>JAL</b>	DRAWN: <b>JAL</b>	REV:
SCALE: <b>AS NOTED</b>	DATE: <b>08/30/2023</b>		

**WOLVERINE**  
Engineers & Surveyors, Inc.

312 North Street  
Mason, Michigan 48854  
Ph: 517-676-9200  
Fx: 517-676-9396  
<http://www.wolveng.com>

S:\Projects\2020\20-0076 Pinckney N Howell SI\20-0076-C 2022 Sidewalk Replacement\CAD\DWG\C2.0 - PROPOSED RAMP PLANS & DETAILS.dwg, Tuesday, October 24, 2023 12:06:45 PM, Jesse A. Lewter

BENCHMARKS:  
#1 FINISH FLOOR ELEVATION (ENTRY)  
BUSINESS NORTH OF RAMP  
ELEVATION= 905.19 (NAVD88)



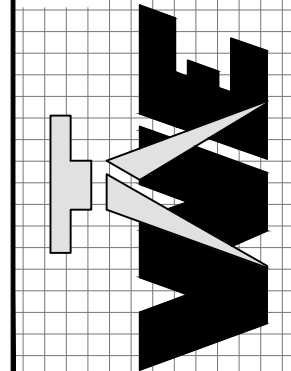
PRELIMINARY

RAMP AND RAILING RECONSTRUCTION  
VILLAGE OF PINCKNEY  
LIVINGSTON COUNTY, MICHIGAN 48169  
PROPOSED RAMP AND RAILING PLAN

PROJECT  
APPROVED  
CHECKED  
DRAWN  
JOB NO.  
DATE  
SCALE  
SHEET NO.

DBH  
JAL  
JAL  
20-0076-C  
10/24/2023  
1/2" = 1'  
C2.0

WOLVERINE  
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REVISION	DATE	DRAWN	DESCRIPTION

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