

MILLER ROAD:

TRAFFIC DATA

2020 ADT 7,976
2040 ADT 10,743
COMMERCIAL 10%

DESIGN SPEED = 35 MPH
POSTED SPEED = 30 MPH

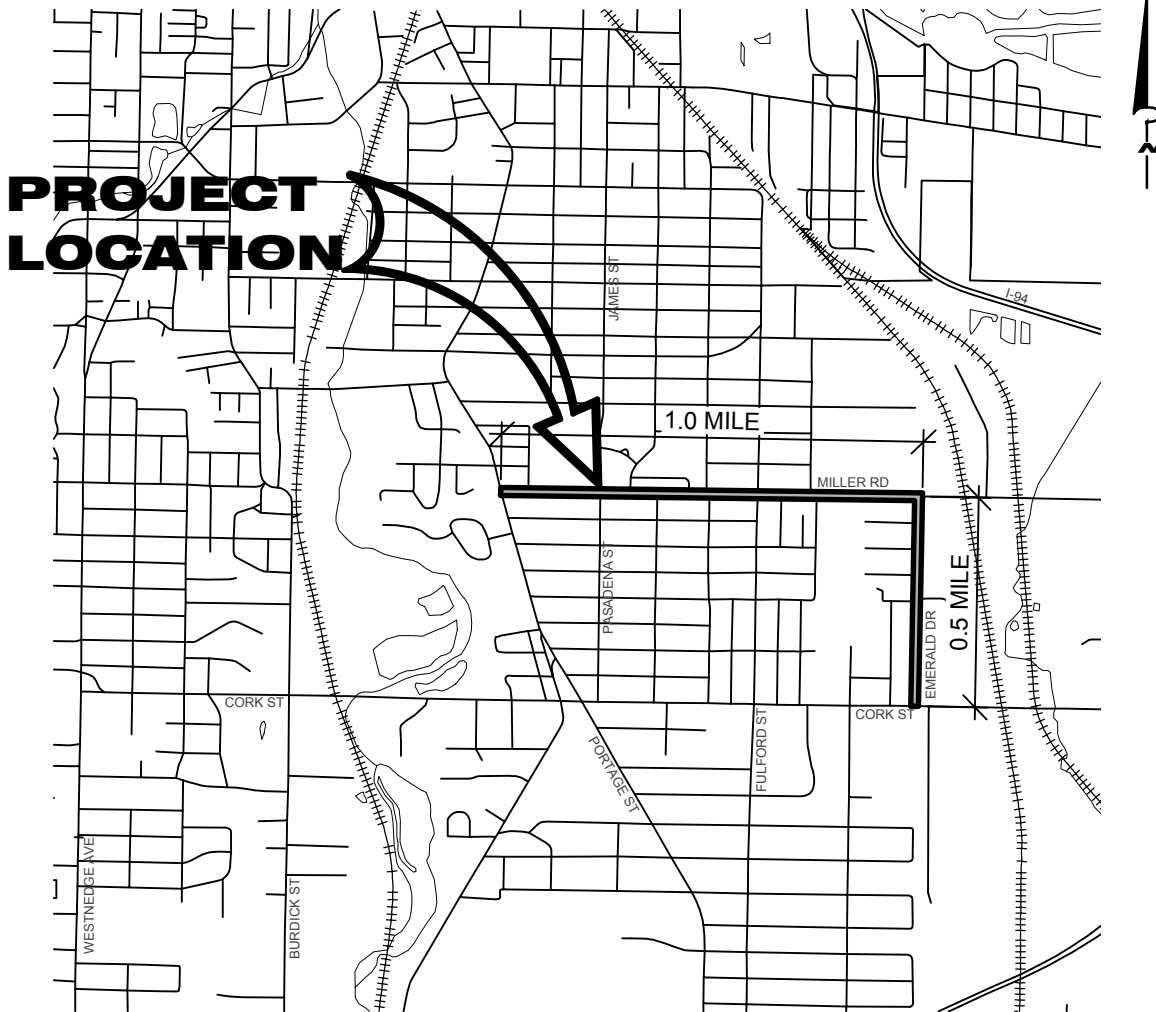
CITY OF KALAMAZOO

LOG OF PROPOSED 2021 LOCAL STREET IMPROVEMENTS

EMERALD DRIVE:

NO TRAFFIC DATA AVAILABLE

DESIGN SPEED = 35 MPH
POSTED SPEED = 30 MPH



CONTRACT FOR LOCAL STREET IMPROVEMENTS

THE MILLING AND RESURFACING OF APPROXIMATELY 1.0 MILES ON MILLER ROAD FROM PORTAGE STREET TO EMERALD DRIVE AND APPROXIMATELY 0.5 MILES ON EMERALD DRIVE FROM MILLER ROAD TO CORK STREET, INCLUDING ALL CROSS STREET APPROACHES ON BOTH ROAD SEGMENTS. PAVEMENT MARKINGS SHALL BE REPLACED IN-KIND.



CITY OF KALAMAZOO
415 STOCKBRIDGE AVENUE
KALAMAZOO, MI 49001

APPROVAL

ANTHONY LADD ASSISTANT CITY ENGINEER

DATE

DATE



BENTON HARBOR KALAMAZOO ALLEGAN ROYAL OAK
269.927.0100 269.327.3532 269.673.8465 248.791.1371

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PREPARED UNDER THE SUPERVISION OF:

PHILIP A. DOORLAG
REGISTERED PROFESSIONAL ENGINEER No. 67363

DECEMBER, 2020

C001



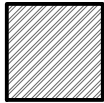
PROJECT LOCATION

SCALE: 1" = 1000'

LEGEND



4" MILL AND FILL MAINLINE. 2" MILL AND FILL ALL CROSS STREET APPROACHES (SEE SHEET C003 FOR TYPICAL SECTIONS)



1.5" MILL AND FILL MAINLINE AND ALL CROSS STREET APPROACHES (SEE SHEET C003 FOR TYPICAL SECTION)



1 inch = 1000 ft.



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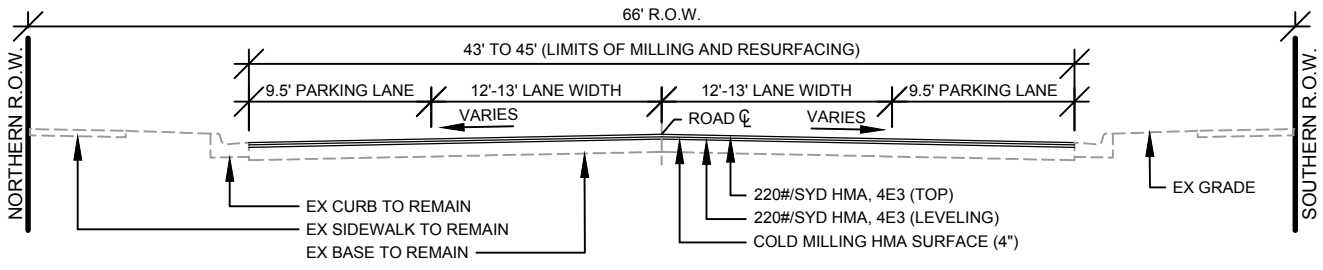
CLIENT: CITY OF KALAMAZOO
 PROJECT: 2021 LOCAL STREET IMPROVEMENTS

JOB No: 204357
 DATE: DECEMBER, 2020

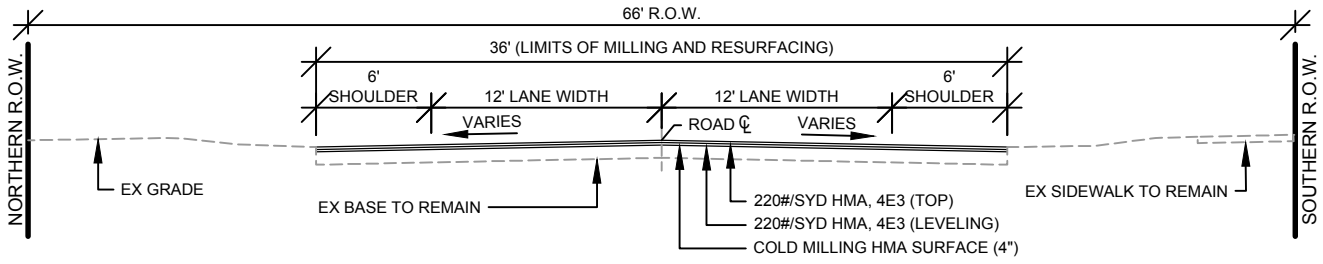
SCALE: 1" = 1000'

PROJECT LOCATION

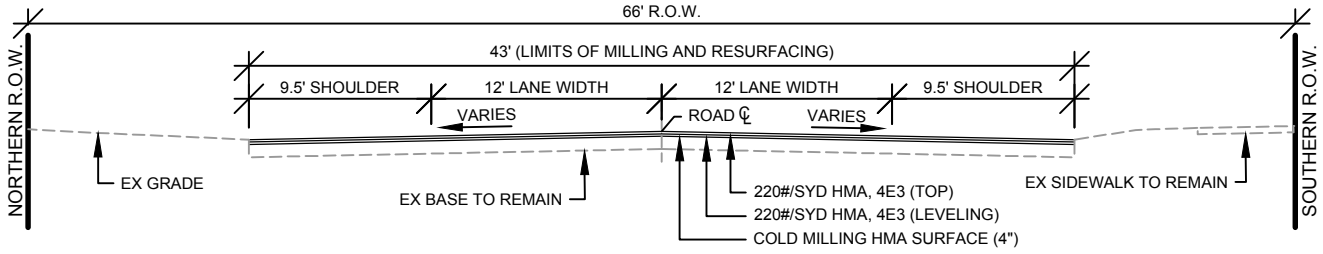
C002



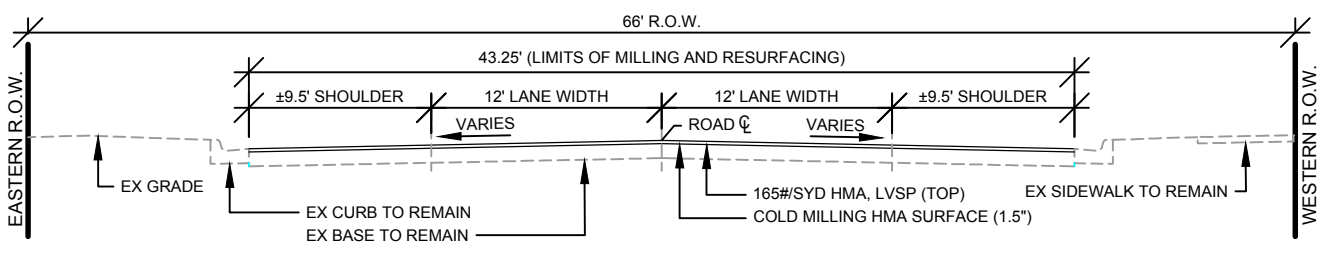
TYPICAL SECTION - MILLER ROAD
 SCALE: 1" = 10'
 PORTAGE STREET TO JAMES STREET (1295 FT)



TYPICAL SECTION - MILLER ROAD
 SCALE: 1" = 10'
 JAMES STREET TO HARVARD STREET (620 FT)
 FULFORD STREET TO EMERALD STREET (1925 FT)



TYPICAL SECTION - MILLER ROAD
 SCALE: 1" = 10'
 HARVARD STREET TO FULFORD STREET (1415 FT)



TYPICAL SECTION - EMERALD DRIVE
 SCALE: 1" = 10'
 MILLER ROAD TO CORK STREET (2560 FT)



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TYPICAL SECTIONS

P:\Kalamazoo\204357 City of Kalamazoo - 2021 Local Streets\B Drawings\B50 AutoCAD\C003.dwg C003 12/14/2020 12:52:25 PM THE REPRODUCTION, COPYING OR OTHER USE OF THIS DRAWING WITHOUT WRITTEN CONSENT IS PROHIBITED. © 2020 WIGHTMAN & ASSOCIATES, INC.

PROJECT NOTES:

1. THE "2012 STANDARD SPECIFICATIONS FOR CONSTRUCTION" AND "STANDARD PLANS" BY THE MICHIGAN DEPARTMENT OF TRANSPORTATION (MDOT) ARE HEREBY INCORPORATED INTO THESE CONTRACT DOCUMENTS. COPIES OF THESE STANDARDS ARE AVAILABLE FOR INSPECTION AT THE OFFICE OF THE ENGINEER.
2. ALL WORK SHALL CONFORM TO ALL LOCAL, STATE AND FEDERAL LAWS, RULES AND REGULATIONS IN FORCE AT THE TIME OF CONSTRUCTION.
3. IN CONFORMANCE WITH PUBLIC ACT 174 OF 2013, ALL CONTRACTORS SHALL CALL MISS DIG @ 811 OR 800-482-7171 FOR PROTECTION OF UNDERGROUND UTILITIES A MINIMUM OF THREE FULL WORKING DAYS (EXCLUDING SATURDAYS, SUNDAYS AND HOLIDAYS) PRIOR TO BEGINNING EACH EXCAVATION IN ANY AREA. MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" ALERT SYSTEM.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE CITY OF KALAMAZOO TO NOTIFY THEM THAT WORK IS COMMENCING
5. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING DRAINAGE PATTERNS, AND SHALL RESOLVE ANY DRAINAGE PROBLEMS ON ADJACENT PROPERTIES WHICH MAY RESULT FROM THE CONTRACTOR'S ACTIVITIES.
6. ALL SCALES FOR DRAWINGS AND DETAILS ARE BASED ON 8.5"x11" PRINTED PLANS. DIMENSIONS TAKE PRECEDENCE OVER SCALE. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.
7. TAPERED OVERLAPPING LONGITUDINAL JOINTS WILL NOT BE ALLOWED IN THE TOP COURSE OF THE HMA SURFACE. TAPERED OVERLAPPING LONGITUDINAL JOINTS ARE RESTRICTED TO BASE AND LEVELING COURSES ONLY. JOINTS IN THE VARIOUS COURSES SHALL BE STAGGERED BY A MINIMUM OF 6 INCHES WITH THE JOINTS IN THE TOP COURSE PLACED ON THE LANE LINES.
8. ALL PERMANENT PAVEMENT MARKINGS SHALL BE LOGGED BY THE CONTRACTOR PRIOR TO THE COMMENCING OF CONSTRUCTION AND REPLACED IN-KIND AFTER PAVING ACTIVITIES. THE PAYMENT FOR COLD PLASTIC PAVEMENT MARKINGS SHALL BE PAID FOR BY THE RESPECTIVE PAY ITEMS. ALL PERMANENT PAVEMENT STRIPING SHALL BE WATERBORNE PAINT. THE PERMANENT PAVEMENT STRIPING SHALL BE PAID FOR BY THE ITEM "PERMANENT PAVEMENT MARKINGS" AS A LUMP SUM FEE.
9. ANY AND ALL DISTURBED AREAS NOT PAVED OR GRAVELED SHALL BE RESTORED WITH PERMANENT SEEDING IN ACCORDANCE WITH THE 2012 MDOT SPECIFICATIONS. RESTORATION SHALL BE INCIDENTAL TO THE PROJECT.
10. ALL SANITARY MANHOLE CASTINGS ON EMERALD DRIVE WILL BE REPLACED AS PART OF THIS PROJECT. THE CITY OF KALAMAZOO SHALL PROVIDE ALL NECESSARY COVERS, THE CONTRACTOR WILL BE RESPONSIBLE FOR REMOVING THE EXISTING COVER AND ADJUSTING THE NEW COVER TO FINISHED GRADE USING MATERIALS AND CONSTRUCTION METHODS SPECIFIED IN THE MDOT 2012 STANDARD SPECIFICATIONS FOR CONSTRUCTION. THE CONTRACTOR WILL PROVIDE TWO-WEEKS NOTICE TO THE CITY OF KALAMAZOO IN ADVANCE OF SUPPLYING THE NECESSARY COVERS. THE CITY OF KALAMAZOO PLANS TO REPLACE ALL SANITARY COVERS ON MILLER ROAD IN ADVANCE OF THIS PROJECT.
11. FOR BOTH MILLER ROAD AND EMERALD DRIVE, REPLACE STORM MANHOLE CASTINGS, CURB INLET CASTINGS, AND WATER VALVE GATE BOXES AS DIRECTED BY THE ENGINEER IN THE FIELD.



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