

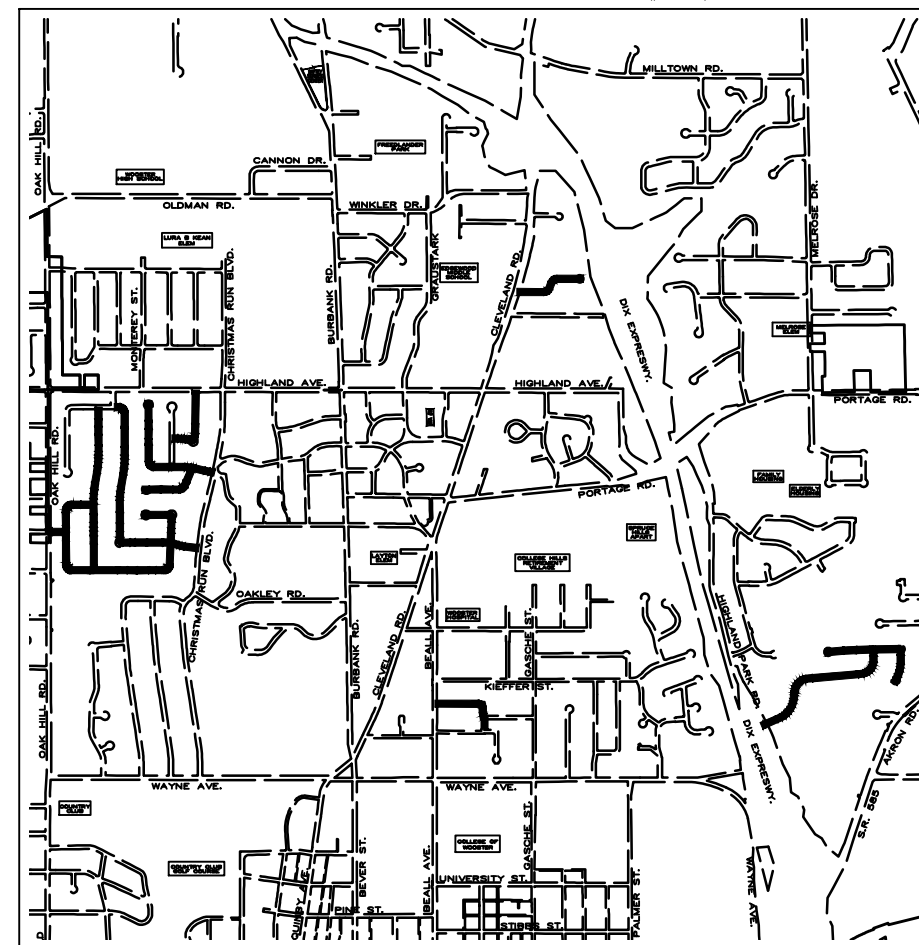
2024 WOOSTER CONCRETE PAVEMENT REPLACEMENTS

CITY OF WOOSTER, OHIO 2024

INDEX OF SHEETS

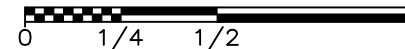
<u>TITLE</u>	<u>SHEET</u>
TITLE SHEET.....	1
TYPICAL SECTIONS.....	2
GENERAL NOTES, LEGEND & ABBREVIATIONS.....	3
GENERAL SUMMARY.....	4
PLAN SHEETS	
TIMBER LANE.....	5
HARTZLER STREET.....	6
WILLOUGHBY DRIVE.....	7-9
ROSEWOOD DRIVE.....	10-11
AUTUMN RUN.....	12-14
MEADOW LANE.....	15-18
MEADOW WAY.....	19
CANTERBURY LANE.....	20-22
MEMORY LANE.....	23
DANBERRY DRIVE.....	24-25
TATUM LANE.....	26-27
MISCELLANEOUS DETAILS.....	28

ESTIMATED CONSTRUCTION COST = \$600,000



LOCATION MAP

SCALE IN MILES



— PORTION TO BE IMPROVED



PROJECT DESCRIPTION

REPLACEMENT OF APPROXIMATELY 5458 SQUARE YARDS OF PLAIN CONCRETE PAVEMENT WITH 8" PORTLAND CEMENT CLASS QC MS CONCRETE PAVEMENT.

SPECIFICATIONS

THE 2023 CONSTRUCTION AND MATERIAL SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS, AND THE CITY OF WOOSTER ENGINEERING CONSTRUCTION STANDARDS SHALL GOVERN THIS IMPROVEMENT.

DESIGNED _____
JOHN RICE, CITY ENGINEER

DATE _____
May 02, 2024



PLAN PREPARED BY
CITY OF WOOSTER
DIVISION OF ENGINEERING

538 N. MARKET ST.
PH: (330) 263-5251

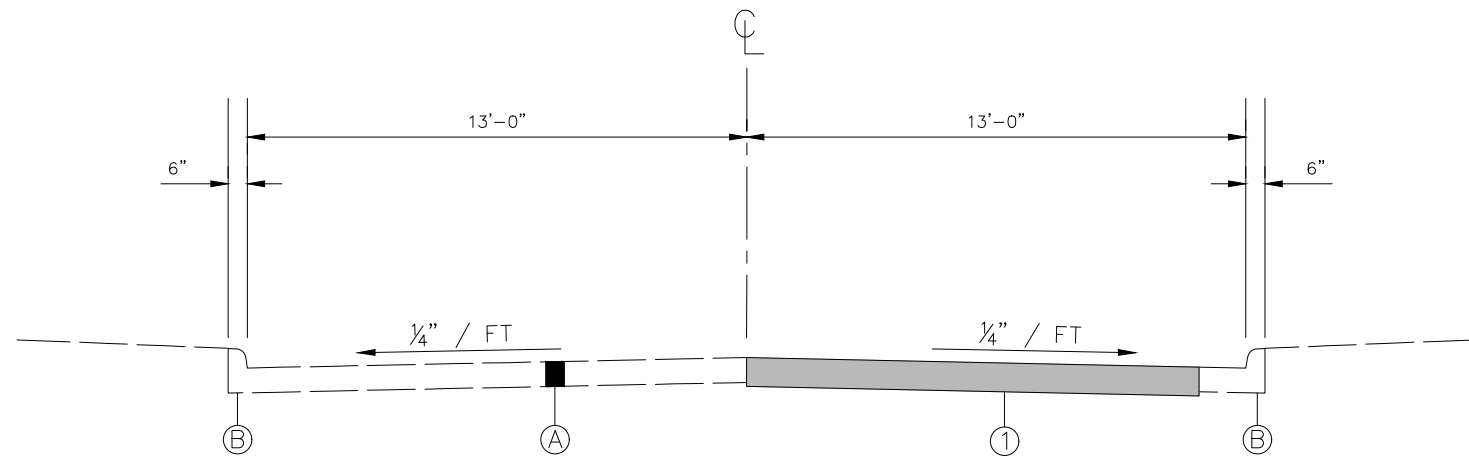
WOOSTER, OHIO 44691
FAX: (330) 263-5283



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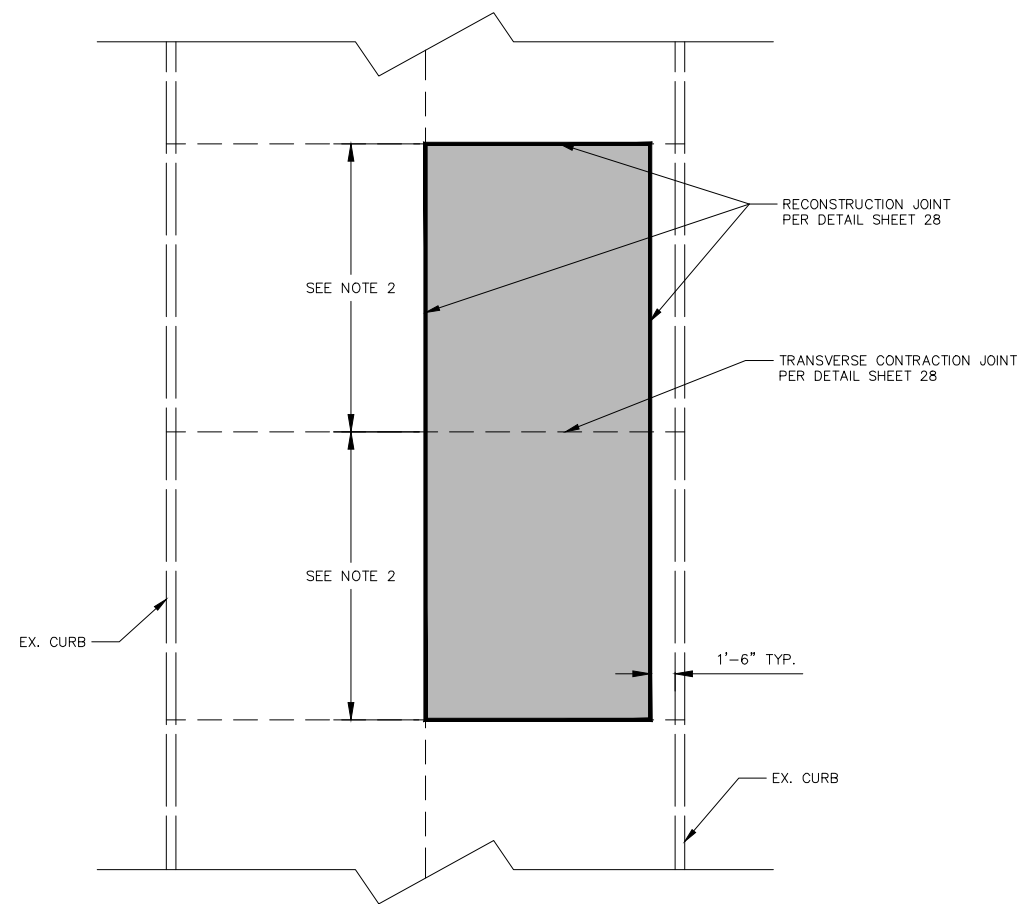
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SHEET
1 of 28

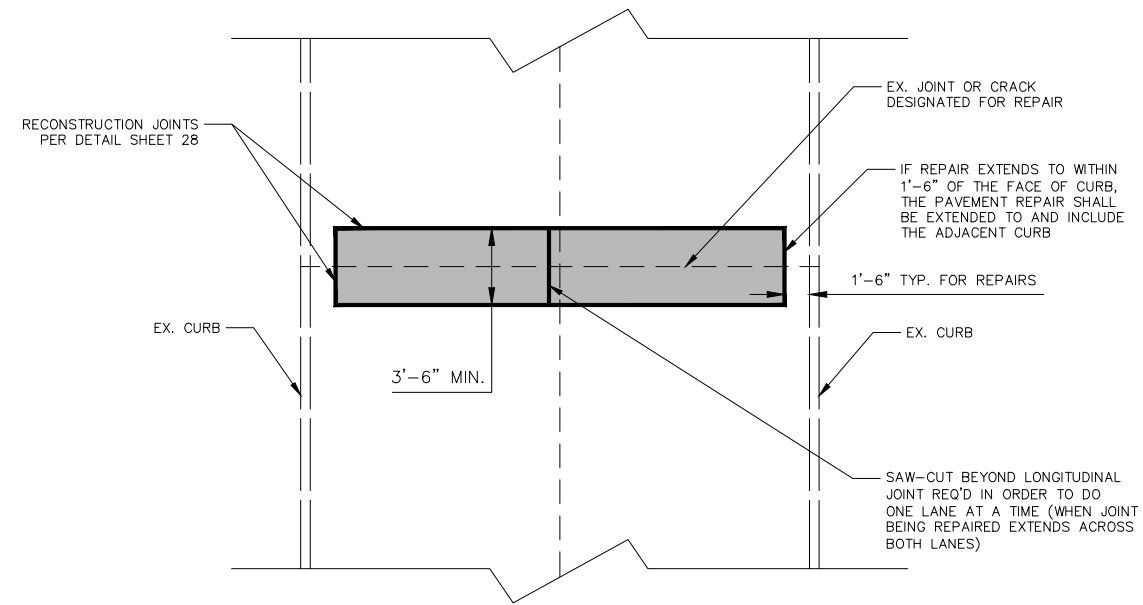


TYPICAL SECTION

- (A) EX. 6" OR 7" PLAIN PORTLAND CEMENT CONCRETE PAVEMENT
- (B) EX. CONCRETE CURB, TYPE 2A
- (1) ITEM 255 FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS (AS SHOWN ON THE PLANS. ALL FULL DEPTH RIGID REPLACEMENT SHALL BE 8" THICK PORTLAND CEMENT CONCRETE PAVEMENT. COST FOR REMOVAL OF ADDITIONAL SUBBASE OR SUBGRADE TO ACHIEVE THE REQ'D CONCRETE THICKNESS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 255 FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT.)



PANEL REPLACEMENT DETAIL
PLAN VIEW



TRANSVERSE JOINT REPAIR DETAIL
PLAN VIEW

- INDICATES ITEM 255 FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS
- INDICATES ITEM 255 FULL DEPTH PAVEMENT SAWING

NOTES:

1. COST FOR ALL DOWELS, BARS, AND BASKET ASSEMBLIES REQUIRED PER THE DETAILS AND SAW-CUTTING THE CONTRACTION JOINTS OF PLACED CONCRETE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 255 FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS.
2. CONTRACTOR SHALL LIMIT CONTRACTION JOINT SPACING TO A MAXIMUM OF 10', OR PROVIDE FIBER REINFORCEMENT AT 4 POUNDS PER CUBIC YARD OR WELDED WIRE FABRIC (W8.5 OR D8.5 LONGITUDINAL WIRES SPACED AT 6" C/C AND W4 OR D4 TRANSVERSE WIRES SPACED AT 12" C/C) WHERE THIS LENGTH IS EXCEEDED. THE CONTRACTION JOINT SPACING IN THE REPLACEMENT PAVEMENT SHALL NOT EXCEED THE CONTRACTION JOINT SPACING IN THE EXISTING PAVEMENT.



GENERAL NOTES

1. UTILITY COMPANIES SHALL BE NOTIFIED PRIOR TO THE START OF CONSTRUCTION SO THAT EACH CAN LOCATE AND/OR PROTECT THEIR UTILITIES. UTILITY COMPANIES FOR THE PROJECT AREA ARE AS FOLLOWS:

ELECTRIC:	AEP OHIO 3755 LONG ROAD WOOSTER, OHIO 44691 (330) 202-3078	AEP OHIO 301 CLEVELAND AVE. P.O. BOX 24400 CANTON, OHIO 44701 (330) 438-7061
TELEPHONE:	BRIGHTSPEED 2025 AKRON ROAD WOOSTER, OHIO 44691 (330) 262-1107	OMNI FIBER 4680 PARKWAY DRIVE, SUITE 450 MASON, OHIO 45040 1-844-844-6664
NATURAL GAS:	ENBRIDGE GAS OHIO 1049 HEYL ROAD WOOSTER, OHIO 44691 (330) 262-4801	ENBRIDGE GAS OHIO 320 SPRINGSIDE DRIVE, SUITE 320 AKRON, OHIO 44333 (330) 664-2409
TELEVISION CABLE:	MCTV 444 WEST MILLTOWN ROAD WOOSTER, OHIO 44691 (330) 345-8114	
WATER AND SEWER:	CITY OF WOOSTER 538 NORTH MARKET ST. WOOSTER, OHIO 44691 (330) 263-5200	

- ALL WORK AND MATERIALS FURNISHED SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS, THE MOST CURRENT EDITION OF THE "STATE OF OHIO DEPARTMENT OF TRANSPORTATION MATERIALS AND SPECIFICATIONS", THE "CITY OF WOOSTER ENGINEERING CONSTRUCTION STANDARDS", SHALL MEET AASHTO M306 STANDARDS AND SHALL BE MANUFACTURED IN THE USA.
- THE CONTRACTOR SHALL NOTIFY THE CITY OF WOOSTER ENGINEERING DIVISION AT LEAST 48 HOURS IN ADVANCE (TWO WORKING DAYS) OF INITIATION OR STOPPAGE OF WORK. THE ENGINEERING DIVISION WILL BE RESPONSIBLE FOR NOTIFYING PROPERTY OWNERS OF CONSTRUCTION OPERATIONS.
- WORK UNDER THIS CONTRACT SHALL BE LIMITED TO PUBLIC RIGHT-OF-WAY AND EASEMENTS OBTAINED BY THE OWNER AS SHOWN ON THE DRAWINGS. ANY ADDITIONAL CONSTRUCTION EASEMENTS REQUIRED FOR COMPLETION OF WORK UNDER THIS CONTRACT SHALL BE OBTAINED BY THE CONTRACTOR, WHOM SHALL PROVIDE A COPY TO THE CITY.
- WHERE IT IS NECESSARY TO DISTURB LAWNS, DRIVEWAYS, LANDSCAPING, FENCES, SHRUBS, SIGNS, MAILBOXES, ETC., IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RESTORE THE AREA TO A CONDITION AT LEAST AS GOOD AS IT WAS PRIOR TO THE ONSET OF CONSTRUCTION. ROAD SIGNS SHALL BE REMOVED AND REPLACED PER TYPICAL DETAIL WITH NEW HARDWARE SUPPLIED BY THE CITY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE APPROPRIATE ITEM(S) NECESSITATING THIS WORK.
- MOBILIZATION AND CONTRACT BOND COSTS SHALL BE CONSIDERED A SUBSIDIARY OBLIGATION OF THE CONTRACTOR AND NO DIRECT PAYMENT OF SUCH COSTS WILL BE MADE.
- LININGS OF ALL UTILITY PIPING AND STRUCTURES SHALL BE KEPT CLEAN AND FREE OF DEBRIS PRIOR TO AND DURING INSTALLATIONS. THE CONTRACTOR SHALL PROTECT FLOW LINES AND STRUCTURES FROM DEBRIS THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL FINAL APPROVAL IS GRANTED BY THE CITY OF WOOSTER ENGINEERING DIVISION.
- IN ORDER TO MINIMIZE ADVERSE CONSTRUCTION NOISE IMPACTS, NO POWER OPERATED CONSTRUCTION TYPE DEVICE SHALL BE OPERATED BETWEEN THE HOURS OF 7:00 P.M. TO 7:00 A.M. IN ADDITION, NO POWER-OPERATED CONSTRUCTION TYPE DEVICE SHALL BE OPERATED IN SUCH A MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY REQUIRED FOR THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.
- ALL PROPERTY PINS OR MONUMENTS WHICH ARE REMOVED OR DISTURBED DURING CONSTRUCTION SHALL BE REPLACED IN THE SAME LOCATION THEY OCCUPIED PRIOR TO CONSTRUCTION. THE COST OF REPLACING PROPERTY PINS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE APPROPRIATE ITEM(S) NECESSITATING THIS WORK. THIS WORK SHALL BE COMPLETED BY A PROFESSIONAL SURVEYOR REGISTERED IN THE STATE OF OHIO.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING DUST, DIRT AND MUD DUE TO CONSTRUCTION IN THE PROJECT AREA DURING THE LIFE OF THE PROJECT. DUST CONTROL OPERATIONS SHALL BE PERFORMED BY THE CONTRACTOR AT THE TIME, LOCATION AND IN THE AMOUNT ORDERED BY THE CITY, AND SHALL BE IN ACCORDANCE WITH ITEM 616 OF THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS. THE COST FOR THESE OPERATIONS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE APPROPRIATE ITEM(S) NECESSITATING THIS WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRANSPORTING AND DISPOSING OF ANY EXCESS EXCAVATED MATERIAL. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE APPROPRIATE ITEM(S) NECESSITATING THIS WORK.
- WHEREVER IN THE CONTRACT DOCUMENTS REFERENCE IS MADE TO THE CONSTRUCTION AND MATERIAL SPECIFICATIONS OF THE OHIO DEPARTMENT OF TRANSPORTATION (ODOT) CURRENT EDITION, THE PROVISIONS OF THE REFERENCED ITEM SHALL HAVE THE FULL FORCE AND EFFECT AS IF REPRODUCED HEREIN IN THEIR ENTIRETY. HOWEVER, THE METHOD OF MEASUREMENT, BASIS OF PAYMENT AND PAY ITEMS SHALL BE AS DIRECTED IN THE MATERIAL SPECIFICATIONS OR BID PROPOSAL FORMS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THEIR OWN COPY OF THE ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS. WHERE THE CITY SPECIFICATIONS ARE IN CONFLICT WITH THOSE OF ODOT, THE CITY'S SHALL GOVERN.
- THE CONTRACTOR SHALL SUBMIT A TENTATIVE SCHEDULE OF THE VARIOUS PHASES OF THE WORK TO THE CITY ENGINEER BEFORE COMMENCEMENT OF CONSTRUCTION. SAID SCHEDULE SHALL BE BROUGHT UP TO DATE WEEKLY.
- LIMESTONE AGGREGATE SHALL BE USED IN ALL PORTLAND CEMENT CONCRETE PAVEMENT, CURBS, SIDEWALKS AND IN ASPHALT CONCRETE SURFACE PAVEMENT. RECLAIMED ASPHALT PAVEMENT IS PERMITTED IN THE INTERMEDIATE PAVEMENT AT A RATE NOT TO EXCEED 20% AND IN THE ASPHALT CONCRETE BASE AT A RATE ALLOWED BY THE OHIO DEPARTMENT OF TRANSPORTATION BUT NOT TO EXCEED 30%. RECLAIMED ASPHALT SHINGLES ARE NOT ALLOWED.
- THE CONTRACTOR SHALL VIDEO THE ENTIRE WORK AREA PRIOR TO CONSTRUCTION. THE VIDEO SHALL BE A DIGITAL COLOR AUDIO-VIDEO CD FOR THE PURPOSE OF PROPER SURFACE RESTORATION OF THE FEATURES ALONG THE ENTIRE LENGTH OF THE PROJECT. ALL WORK AND STORAGE AREAS AND ALL ACCESS ROUTES AND ROADS SHALL ALSO BE VIDEOED. ONE COPY OF THE PRECONSTRUCTION VIDEO CD SHALL BE SUPPLIED TO THE CITY. THE DIGITAL VIDEO SHALL BE PROVIDED ON A CD OR DVD, AND SHALL BE COMPATIBLE WITH STANDARD WINDOWS MEDIA PLAYERS. THE CONSTRUCTION VIDEO SHALL BE CONSIDERED A SUBSIDIARY OBLIGATION OF THE CONTRACTOR AND NO DIRECT PAYMENT OF SUCH COSTS WILL BE MADE.

PROJECT NOTES

- CONTRACTOR SHALL ONLY PERFORM PAVEMENT REPAIRS IN ONE LANE OF A STREET AT A TIME, SUCH THAT LOCAL TRAFFIC IS MAINTAINED AT ALL TIMES DURING CONSTRUCTION. WHERE PAVEMENT REPAIRS ARE DONE IN FRONT OF DRIVEWAYS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING STEEL PLATES OR MAKING OTHER ARRANGEMENTS WITH THE PROPERTY OWNER SUCH THAT ACCESS TO DRIVEWAYS IS MAINTAINED.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER TWO (2) WEEKS PRIOR TO THE TIME OF STARTING WORK. UPON NOTIFICATION FROM THE CONTRACTOR, THE ENGINEER WILL MARK THE LOCATIONS OF REPAIRS IN THE FIELD.
- GEGRID SHALL BE TENSAR TX140 OR APPROVED EQUAL.
- THE CONTRACTOR SHALL UTILIZE A PORTABLE CONCRETE WASHOUT AT THE SITE, AND THE CONTRACTOR SHALL INSTALL INLET PROTECTION ON ALL CURB INLETS LOCATED WITHIN THE WORK LIMITS OF THE PROJECT AND ON THE FIRST SET OF INLETS IMMEDIATELY DOWNHILL OF THE WORK LIMITS. COST FOR THIS WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR MAINTAINING TRAFFIC.
- ANY REQUIRED EXCAVATION, BACKFILL, AND GRADING AND SEEDING REQUIRED FOR ITEM 609 CONCRETE CURB, TYPE 2A, SHALL BE CONSIDERED INCIDENTAL TO THIS ITEM AND THEREFORE INCLUDED IN THE UNIT PRICE.
- ITEM 255 FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS, DOES NOT REQUIRE THAT THE LIFT-OUT METHOD BE USED FOR PAVEMENT REMOVAL. HOWEVER, THE METHOD OF REMOVAL SHALL NOT RESULT IN ANY DAMAGE TO THE PAVEMENT TO REMAIN. THE MINIMUM WIDTH OF A PAVEMENT REPLACEMENT AREA SHALL BE 3.5 FEET.
- UNDERGROUND UTILITIES ARE NOT SHOWN ON THESE DRAWINGS DUE TO THE NATURE OF THIS PROJECT.
- THE FOLLOWING CONTINGENCY ITEMS SHALL BE USED AS DIRECTED BY THE ENGINEER AT THE TIME OF CONSTRUCTION FOR CORRECTION OF UNSUITABLE SUBGRADE:

ITEM 204	SUBGRADE COMPACTION	500	SY
ITEM 204	EXCAVATION OF SUBGRADE	75	CY
ITEM 204	GEGRID	250	SY
ITEM 304	AGGREGATE BASE (LIMESTONE)	75	CY
- THE FOLLOWING CONTINGENCY ITEMS SHALL BE USED AS DIRECTED BY THE ENGINEER AT THE TIME OF CONSTRUCTION:

ITEM 611	INLET ADJUSTED TO GRADE	2	EACH
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- FOR ITEM 638, VALVE BOX ADJUSTED TO GRADE, THE CONTRACTOR SHALL FURNISH AND INSTALL NEW VALVE BOX TOPS. THE TOPS SHALL BE EJ 8555 SLIP TYPE ADJUSTMENT BOX TOPS OR APPROVED EQUAL.
- THE MANHOLE CASTING ADJUSTMENTS THAT ARE DESIGNATED ON THE PLANS AS "FURNISH NEW CASTING" SHALL BE ITEM 611, MANHOLE ADJUSTED TO GRADE (NEW CASTING), WITH THE NEW CASTING BEING FURNISHED BY THE CONTRACTOR. NEW CASTINGS SHALL BE 9" TALL (EXCEPT WHERE THE EXISTING CASTING WAS SHORTER) AND SHALL BE ONE OF THE FOLLOWING PRODUCTS:

HEIGHT	MANUFACTURER	CASTING	LID
9"	EJ	1050	TYPE A
	NEENAH	R-1713	TYPE B
7"	EJ	1022	TYPE A
	NEENAH	R-1772	TYPE B

CONTRACTOR SHALL FIELD VERIFY THE HEIGHT OF THE EXISTING MANHOLES BEING REPLACED. THE OLD CASTINGS SHALL BE DISPOSED OF BY THE CONTRACTOR.

M:\Engineering\ENGINEERING PROJECTS\2024 Projects\2024 Wooster Concrete Pavement Replacement -#242003\Civil\3D\202400_Notes_Cen_Summary.dwg - Cen_Notes - May 01, 2024 - 10:33am

CITY OF WOOSTER DIVISION OF ENGINEERING	APPROVED BY RVK	DATE 05/24	SCALE N/A
300 N. MARKET ST. WOOSTER, OHIO 44691 (330) 263-5200 www.cityofwooster.com			



2024 WOOSTER
CONCRETE PAVEMENT REPLACEMENTS
GENERAL NOTES, LEGEND & ABBREVIATIONS

REVISED
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8
9
10
SHEET 3 of 28

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SUB SUMMARY

	202	255	255	609	611	611	638
	CURB REMOVED	FULL DEPTH REMOVAL AND RIGID REPLACEMENT	FULL DEPTH PAVEMENT SAWING	CONCRETE CURB, TYPE 2A	MANHOLE ADJUSTED TO GRADE	INLET ADJUSTED TO GRADE	VALVE BOX ADJUSTED TO GRADE
STREET NAME	FT	SY	FT	FT	EACH	EACH	EACH
TIMBER LANE	18	348	921	18		1	
HARTZLER STREET	76	439	1182	76	2	2	1
WILLOUGHBY DRIVE	117	752	2991	117		1	
ROSEWOOD DRIVE	22	750	2104	22	2		
AUTUMN RUN	12	578	1837	12		2	
MEADOW LANE	163	733	2915	163	1	12	
MEADOW WAY		120	311				
CANTERBURY LANE	108	798	3272	108		7	
MEMORY LANE		248	1311		2		
DANBERRY DRIVE	51	511	1984	51		2	
TATUMN LANE	41	181	755	41			
TOTALS CARRIED TO GENERAL SUMMARY	608	5458	19583	608	7	27	1

GENERAL SUMMARY

SHEET												OFFICE CALCS	BID ITEM	ODOT ITEM	QUANTITY	UNIT	DESCRIPTION
3	5	6	7-9	10-11	12-14	15-19	20	21-24	25	26-27	28-29						
	18	76	117	22	12	163		108		51	41		1	202	608	FT	CURB REMOVED
500													2A	204	500	SY	SUBGRADE COMPACTION
75													2B	204	75	CY	EXCAVATION OF SUBGRADE
250													2C	204	250	SY	GEOGRID
	348	439	752	750	578	733	120	798	248	511	181		3A	255	5458	SY	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS
	921	1182	2991	2104	1837	2915	311	3272	1311	1984	755		3B	255	19583	FT	FULL DEPTH PAVEMENT SAWING
75													4	304	75	CY	AGGREGATE BASE (LIMESTONE)
	18	76	117	22	12	163		108		51	41		5	609	608	FT	CONCRETE CURB, TYPE 2A
	1	2	1		2	12		7		2			6A	611	27	EACH	INLET RECONSTRUCTED TO GRADE
		2		2		1			2				6B	611	7	EACH	MANHOLE ADJUSTED TO GRADE (NEW CASTING)
2													6C	611	2	EACH	INLET ADJUSTED TO GRADE
													7	614	0	LS	MAINTAINING TRAFFIC
		1											8	638	1	EACH	VALVE BOX ADJUSTED TO GRADE

DRWN BY: AMG
CHKD BY: JAR
APPRD BY: RVK

DATE: 05/24
SCALE: N/A

CITY OF WOOSTER
DIVISION OF ENGINEERING

300 N. MARKET ST.
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TEL: (330) 249-4511
FAX: (330) 249-4511
rwooster@woosteroh.com

ROBERT V. KOZLANSKI
CITY ENGINEER

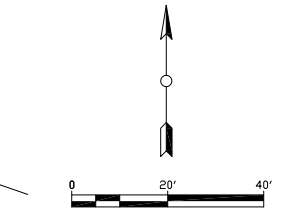
2024 WOOSTER
CONCRETE PAVEMENT REPLACEMENTS
GENERAL SUMMARY

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01/02/2011

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SHEET
4 of 28

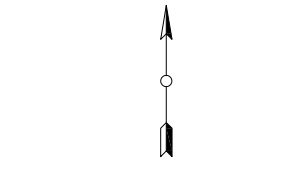
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LEGEND

INDICATES PAVEMENT REPLACEMENT

INDICATES CURB REPLACEMENT



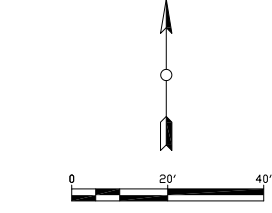
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 AMG -- JAR
 DATE 05/24 SCALE N/A

CITY OF WOOSTER
 DIVISION OF ENGINEERING
 200 W. MAIN ST.
 WOOSTER, OHIO 44691
 (614) 249-2551
 JOHN ROSE CITY ENGINEER

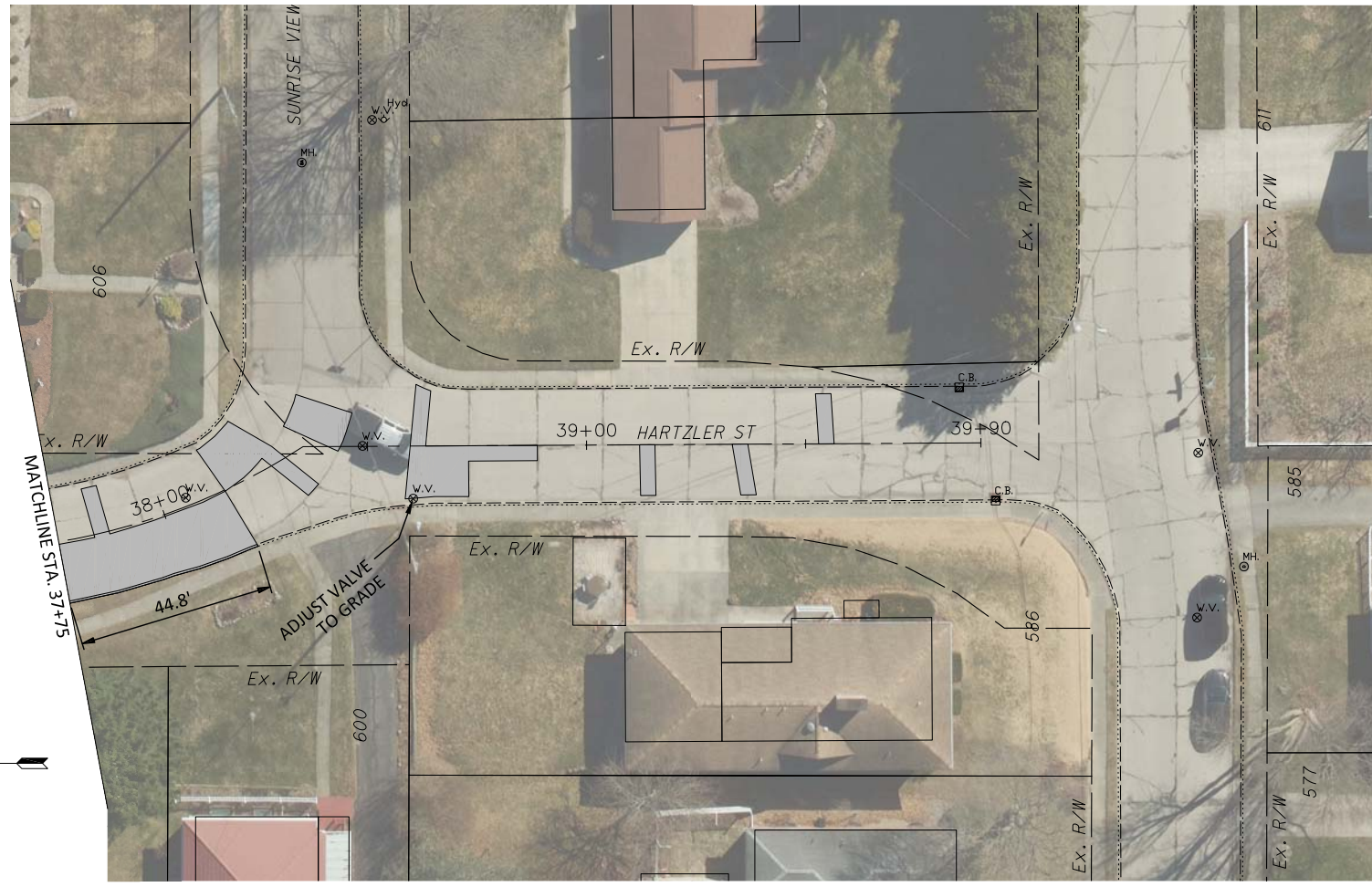
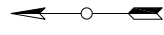
2024 WOOSTER
CONCRETE PAVEMENT REPLACEMENTS
PLAN SHEET - TIMBER LANE

REVISED
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4
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8
9
10
SHEET
5 of 28

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LEGEND
 [Grey Box] INDICATES PAVEMENT REPLACEMENT
 [Dashed Line] INDICATES CURB REPLACEMENT



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 CHKD BY: JAR
 DATE: 05/24
 SCALE: N/A

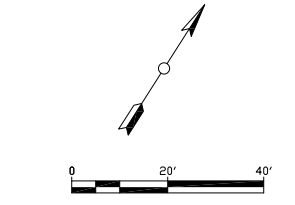


**2024 WOOSTER
 CONCRETE PAVEMENT REPLACEMENTS
 PLAN SHEET - HARTZLER STREET**

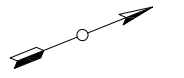
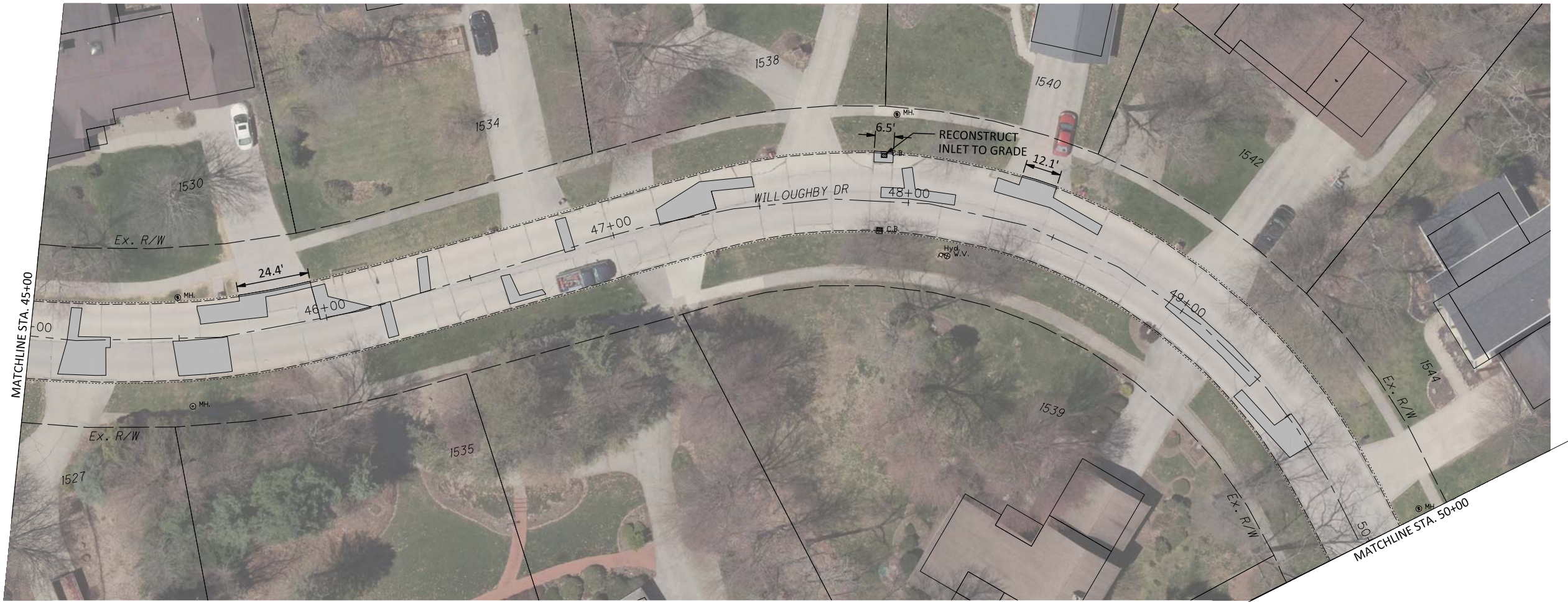
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SHEET
6 of **28**

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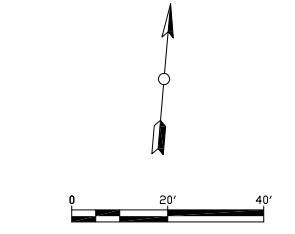


**2024 WOOSTER
 CONCRETE PAVEMENT REPLACEMENTS
 PLAN SHEET - WILLOUGHBY DRIVE**

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SHEET
7 of 28

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LEGEND

INDICATES PAVEMENT REPLACEMENT

INDICATES CURB REPLACEMENT

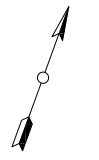
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 AMG -- JAR
 DATE 05/24 SCALE N/A

CITY OF WOOSTER
 DIVISION OF ENGINEERING
 200 W. MARKET ST. SUITE 400
 WOOSTER, OHIO 44691
 (330) 249-3333
 JOHN ROSE CITY ENGINEER

**2024 WOOSTER
 CONCRETE PAVEMENT REPLACEMENTS
 PLAN SHEET - WILLOUGHBY DRIVE**

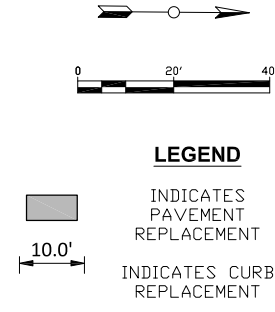
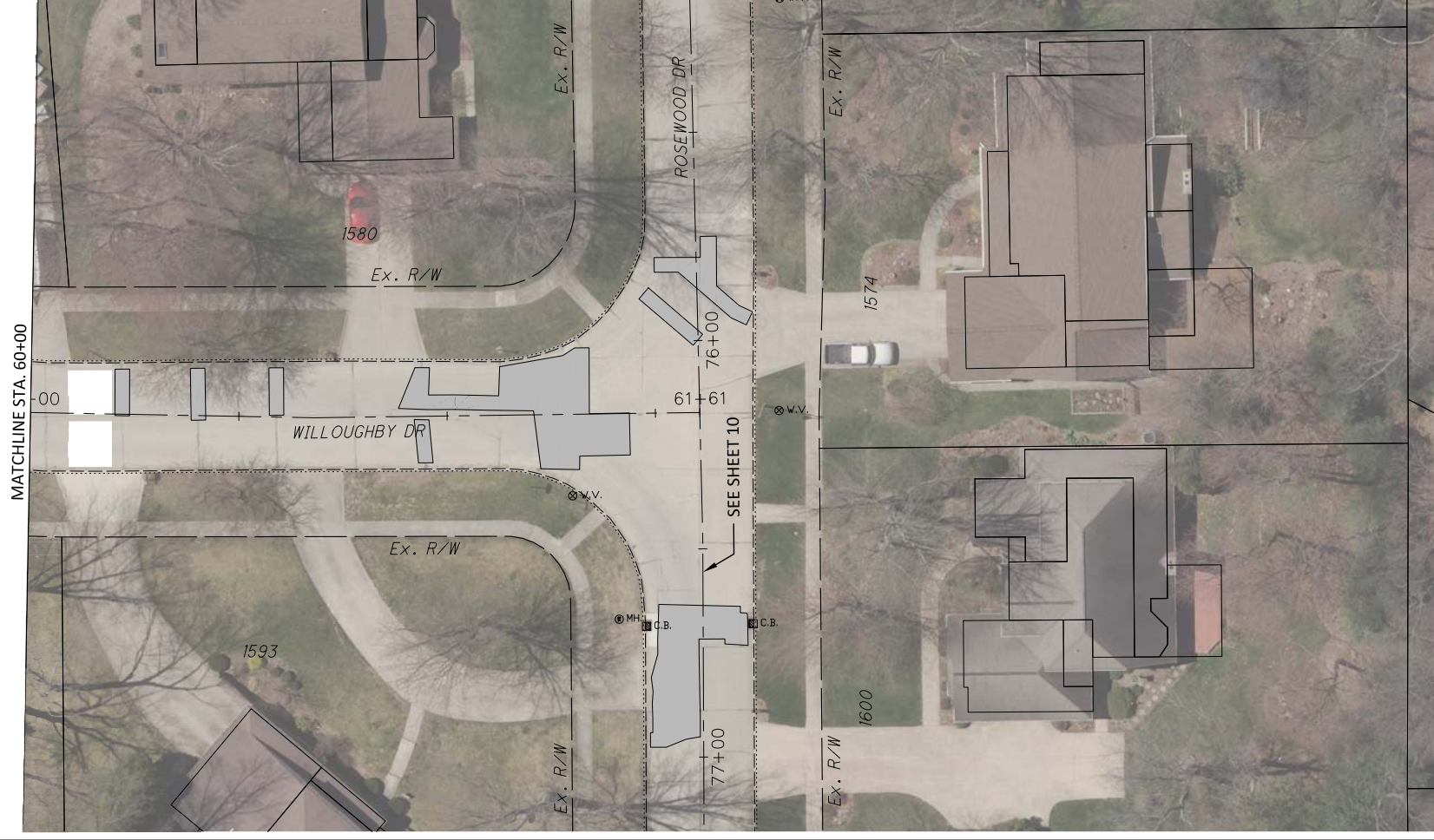
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SHEET
8 of 28



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SHEET
8 of 28



**2024 WOOSTER
CONCRETE PAVEMENT REPLACEMENTS
PLAN SHEET - WILLOUGHBY DRIVE**

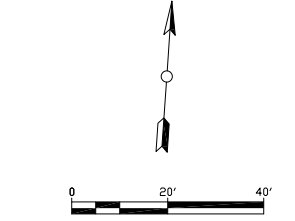
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SHEET
9 of 28

 CITY OF WOOSTER DIVISION OF ENGINEERING 200 N. MARKET ST. WILLOUGHBY, OHIO 44094 JOHN BOE CITY ENGINEER	CITY ENGINEER JOHN BOE	DATE 05/24	SCALE N/A
	APPROVED BY JAR	CHECKED BY AMG	DRAWN BY AMG

M:\Engineering\ENGINEERING PROJECTS\2024 Projects\2024 Wooster Concrete Pavement Replacement #240203\Civil\3D\GP2400_ConcretePavementReplacement - GP-400 - May 01, 2024 - 9:25am



MATCHLINE STA. 74+00



LEGEND

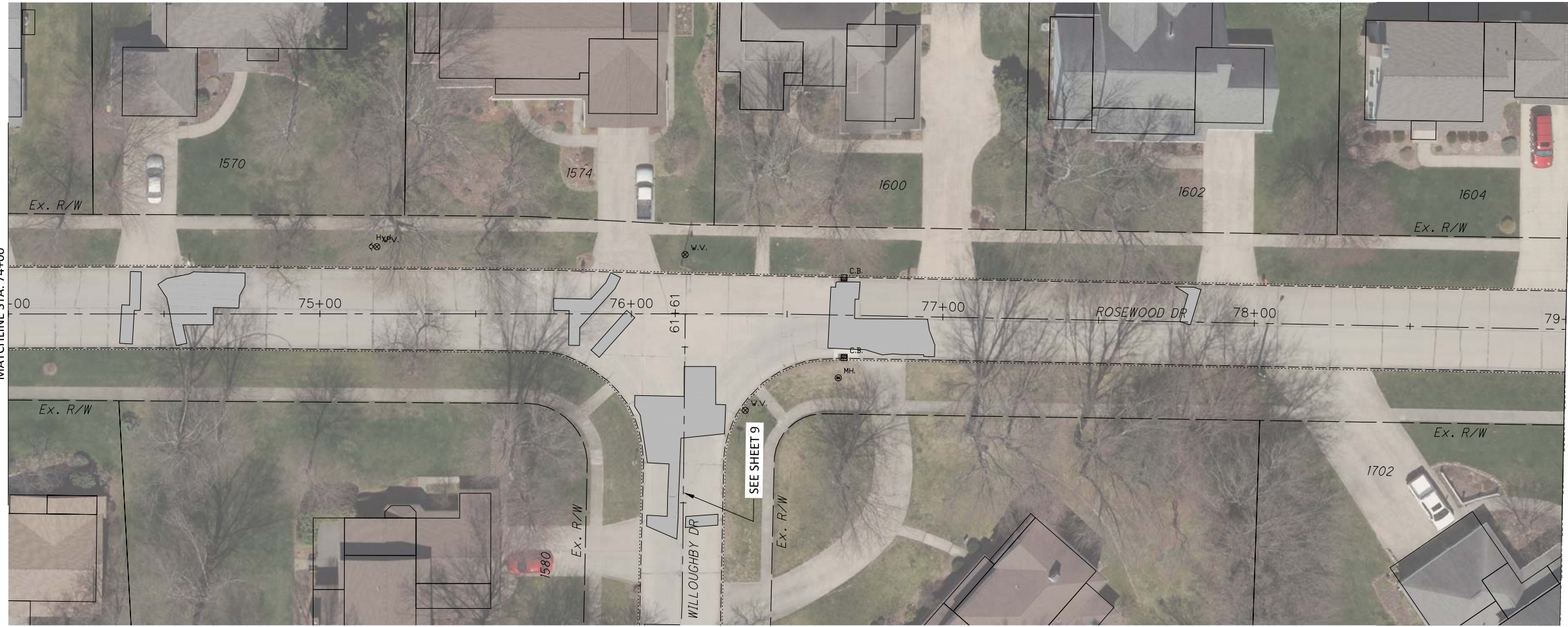
INDICATES PAVEMENT REPLACEMENT

INDICATES CURB REPLACEMENT

DRWN BY: AMG
 CHKD BY: JAR
 APPROV BY: JAR
 DATE: 05/24
 SCALE: N/A

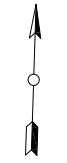
CITY OF WOOSTER
 DIVISION OF ENGINEERING
 JOHN RICE, CITY ENGINEER

2024 WOOSTER
 CONCRETE PAVEMENT REPLACEMENTS
 PLAN SHEET - ROSEWOOD DRIVE



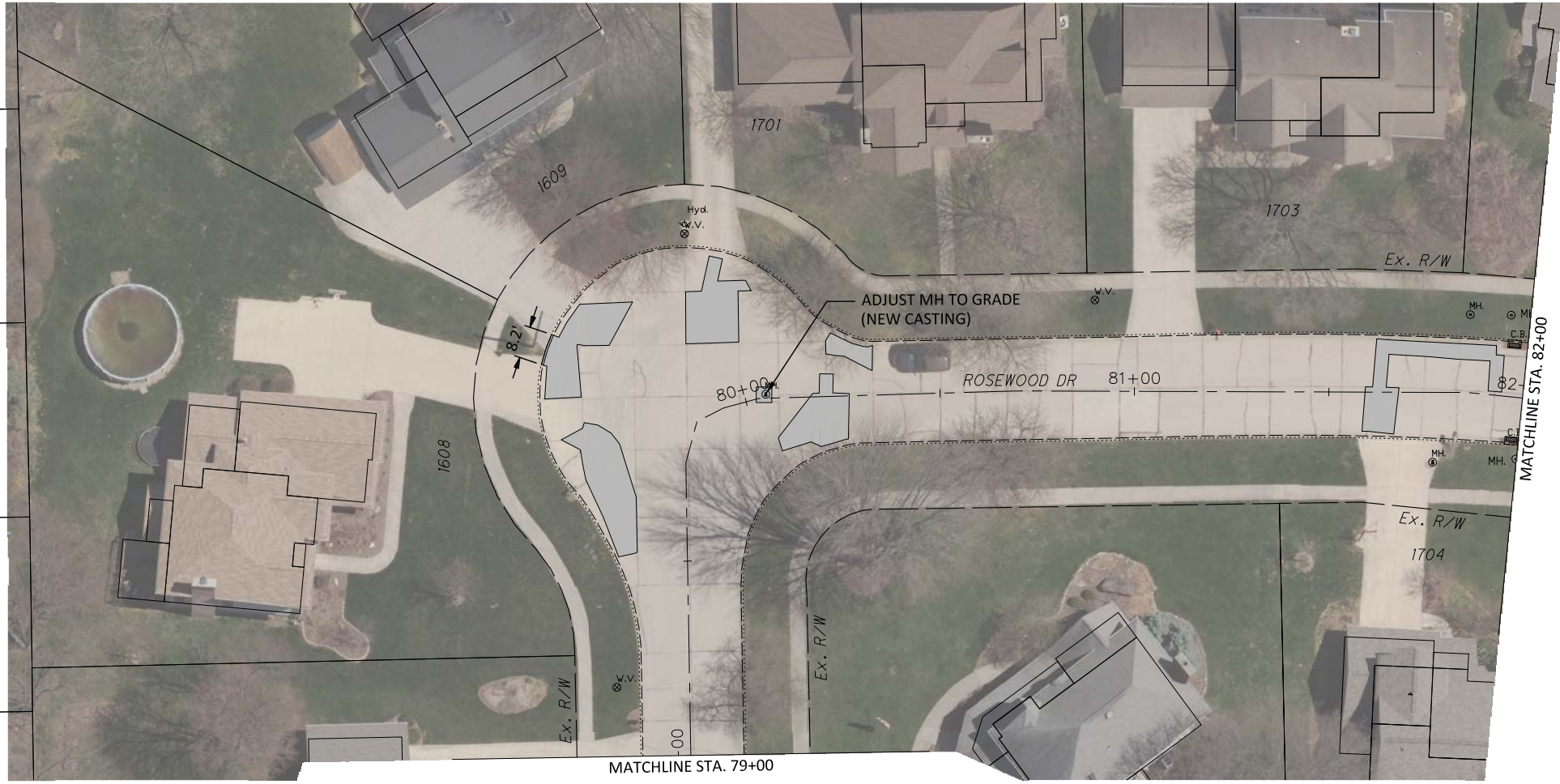
MATCHLINE STA. 74+00

MATCHLINE STA. 79+00



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 10 of 28

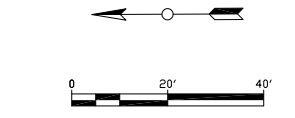




MATCHLINE STA. 79+00

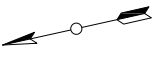
MATCHLINE STA. 82+00



MATCHLINE STA. 82+00



LEGEND
 INDICATES PAVEMENT REPLACEMENT
 INDICATES CURB REPLACEMENT



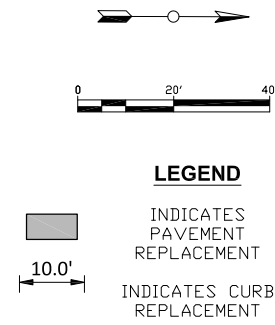
DRWN BY	CHKD BY	APPROV BY
AMG	---	JAR
DATE	05/24	SCALE
		N/A

CITY OF WOOSTER
 DIVISION OF ENGINEERING
 200 W. MARKET ST.
 WOOSTER, OHIO 44691
 (614) 244-2451
 JOHN ROSE
 CITY ENGINEER



**2024 WOOSTER
 CONCRETE PAVEMENT REPLACEMENTS
 PLAN SHEET - ROSEWOOD DRIVE**

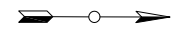
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DRWN BY	CHKD BY	APPROV BY
AMG	---	JAR
DATE	05/24	SCALE
		N/A

CITY OF WOOSTER
DIVISION OF ENGINEERING
100 W. MARKET ST. SUITE 400
WOOSTER, OHIO 44691
PH: (419) 249-2251
WWW.WOOSTEROHIO.COM

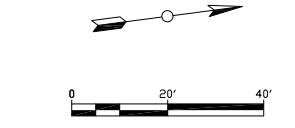
2024 WOOSTER
CONCRETE PAVEMENT REPLACEMENTS
PLAN SHEET - AUTUMN RUN



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SHEET
12 of 28

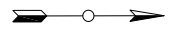
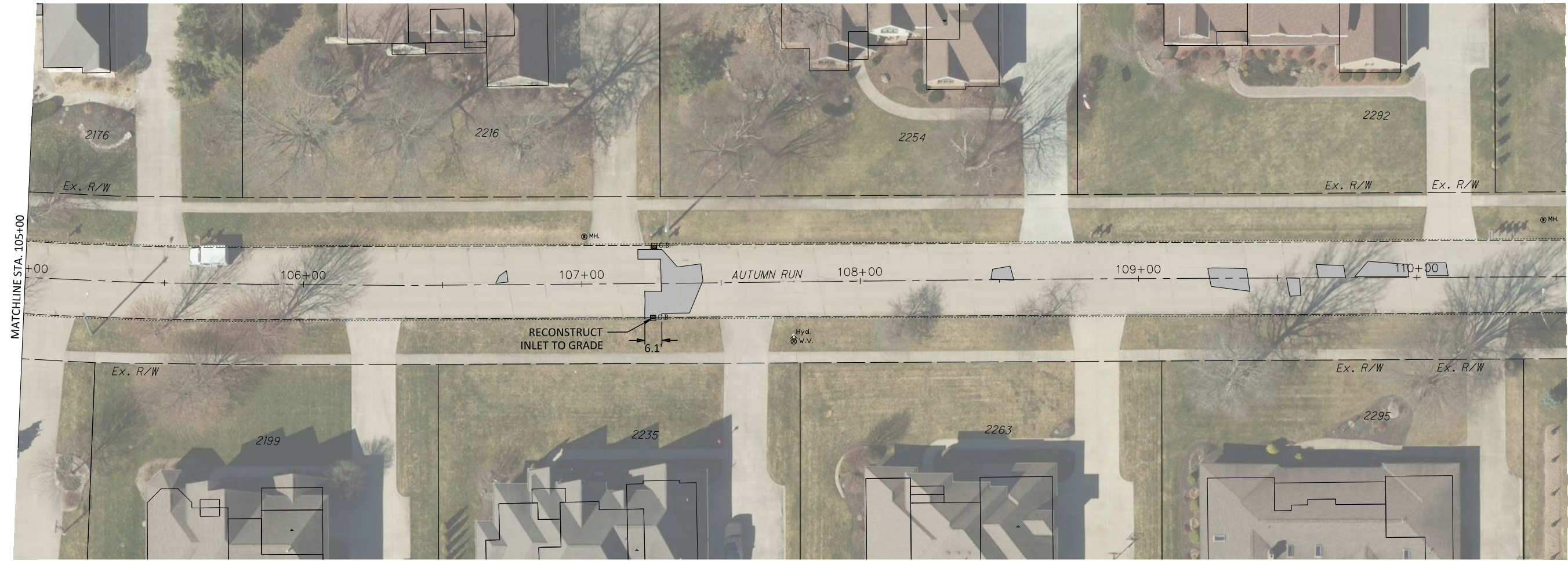
M:\Engineering\ENGINEERING PROJECTS\2024 Projects\2024 Wooster Concrete Pavement Replacement #242003\Civil\3D\GP2400_ConcStreetReplacmg - GP-301 - May 01, 2024 - 9:45am



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INDICATES PAVEMENT REPLACEMENT

INDICATES CURB REPLACEMENT

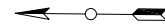
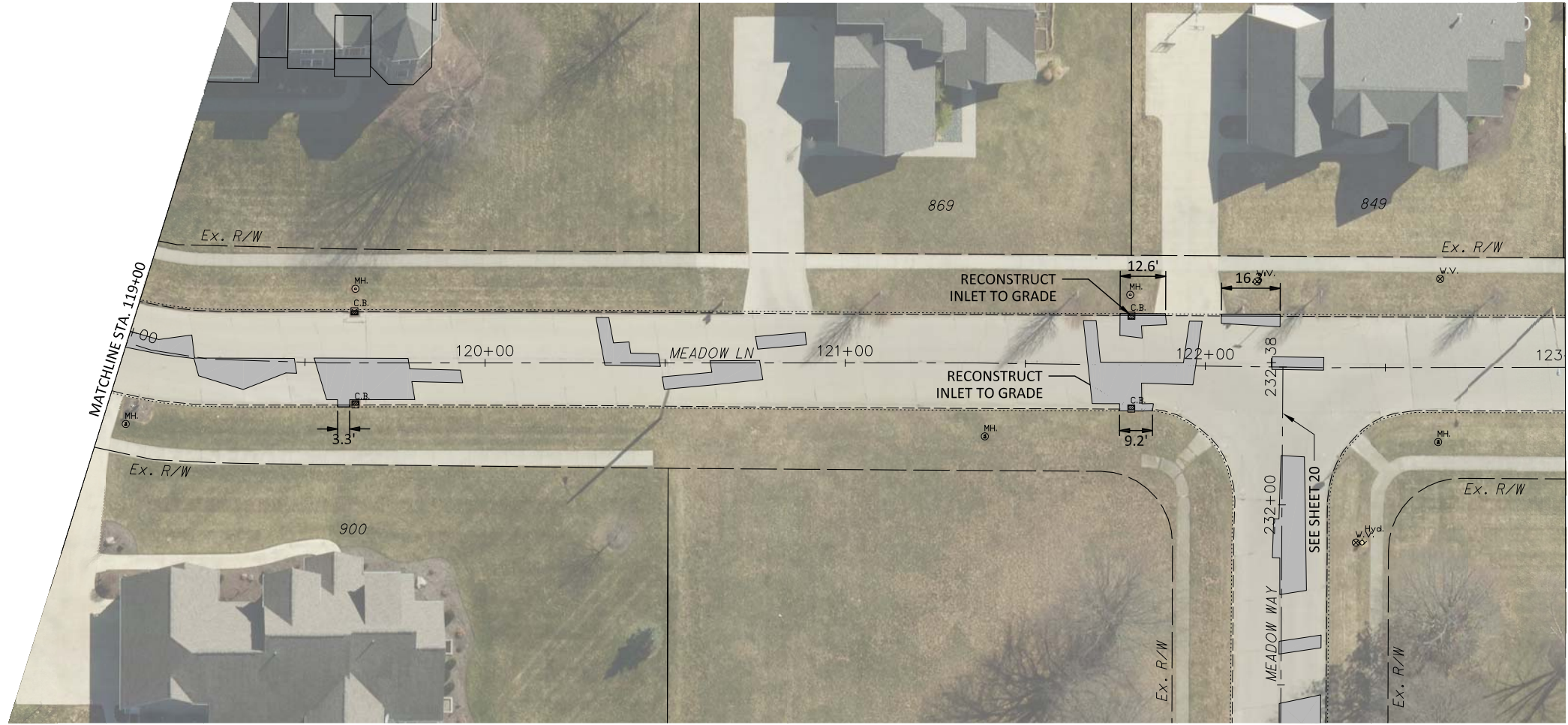
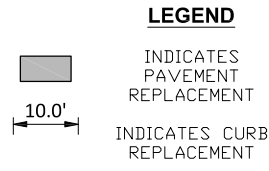
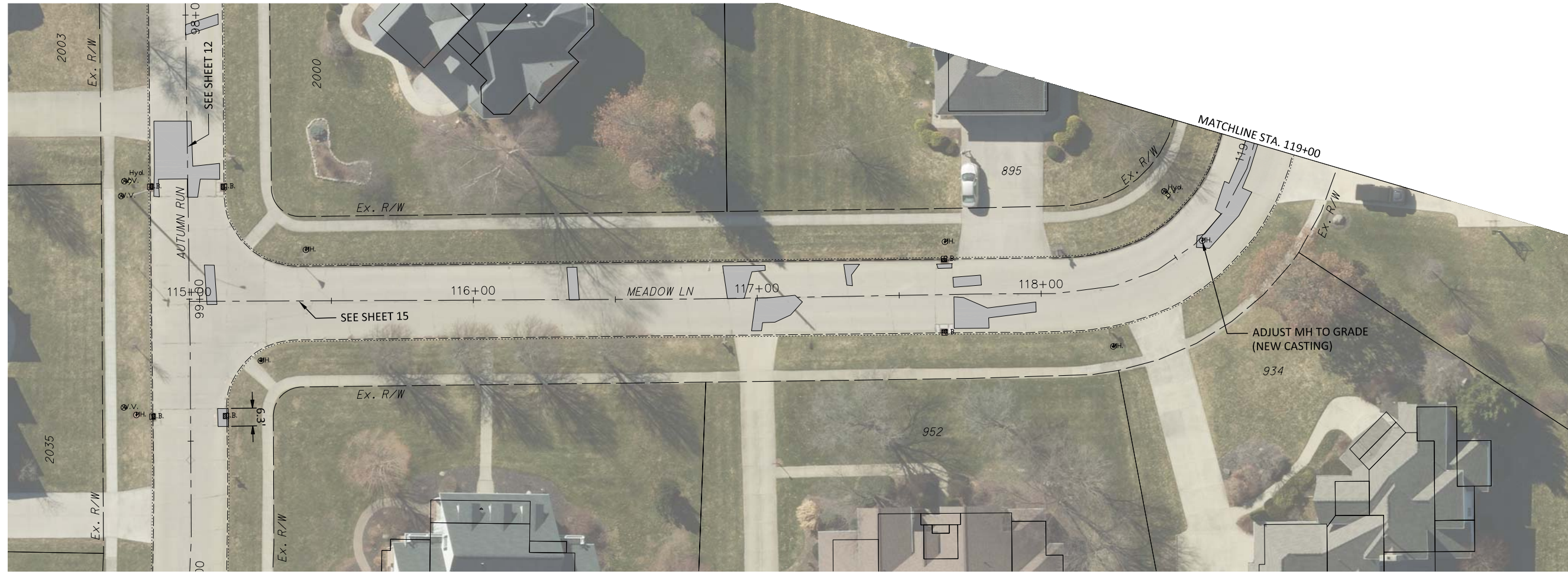


DRWN BY: AMG
 CHKD BY: JAR
 APPROV BY: N/A
 DATE: 05/24
 SCALE: N/A



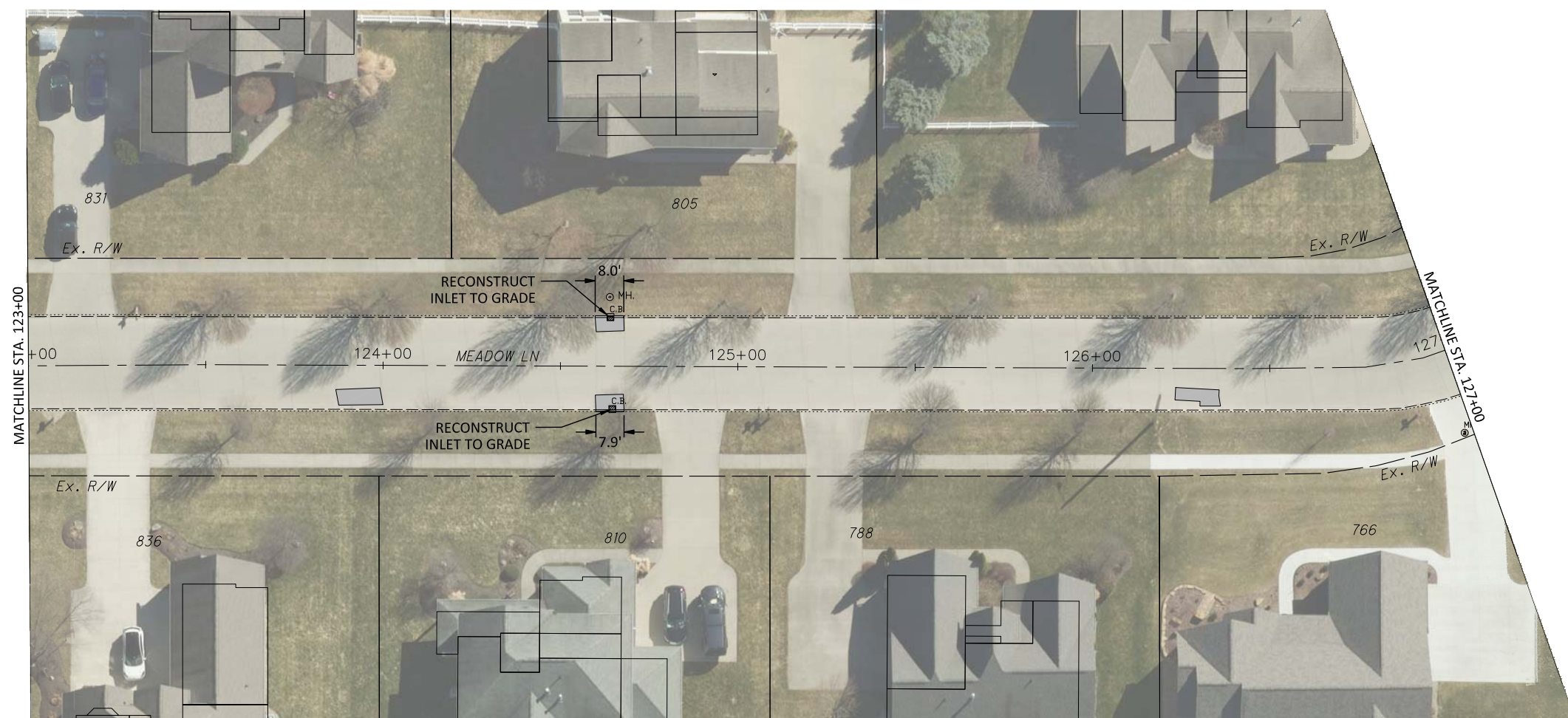
**2024 WOOSTER
 CONCRETE PAVEMENT REPLACEMENTS
 PLAN SHEET - AUTUMN RUN**

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13 of 28



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		SCALE		
		N/A		
2024 WOOSTER CONCRETE PAVEMENT REPLACEMENTS PLAN SHEET - MEADOW LANE				
				
CITY OF WOOSTER DIVISION OF ENGINEERING 200 W. MARKET ST. WOOSTER, OHIO 44691 TEL: (330) 249-2221 FAX: (330) 249-2222 WWW.WOOSTEROHIO.COM JOHN ROSE CITY ENGINEER				

M:\Engineering\ENGINEERING PROJECTS\2024 Projects\2024 Wooster Concrete Pavement Replacement #242003\Civil\3D\GP2400_ConcStreetRepl.dwg - GP-601 - May 01, 2024 - 9:45am



LEGEND

INDICATES PAVEMENT REPLACEMENT

INDICATES CURB REPLACEMENT

10.0'

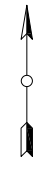
0 20' 40'

DRWN BY CHKD BY APPROV BY
AMG -- -- JAR
DATE 04/24 SCALE N/A

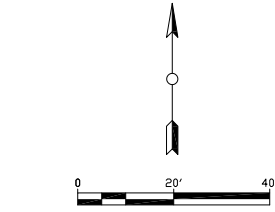
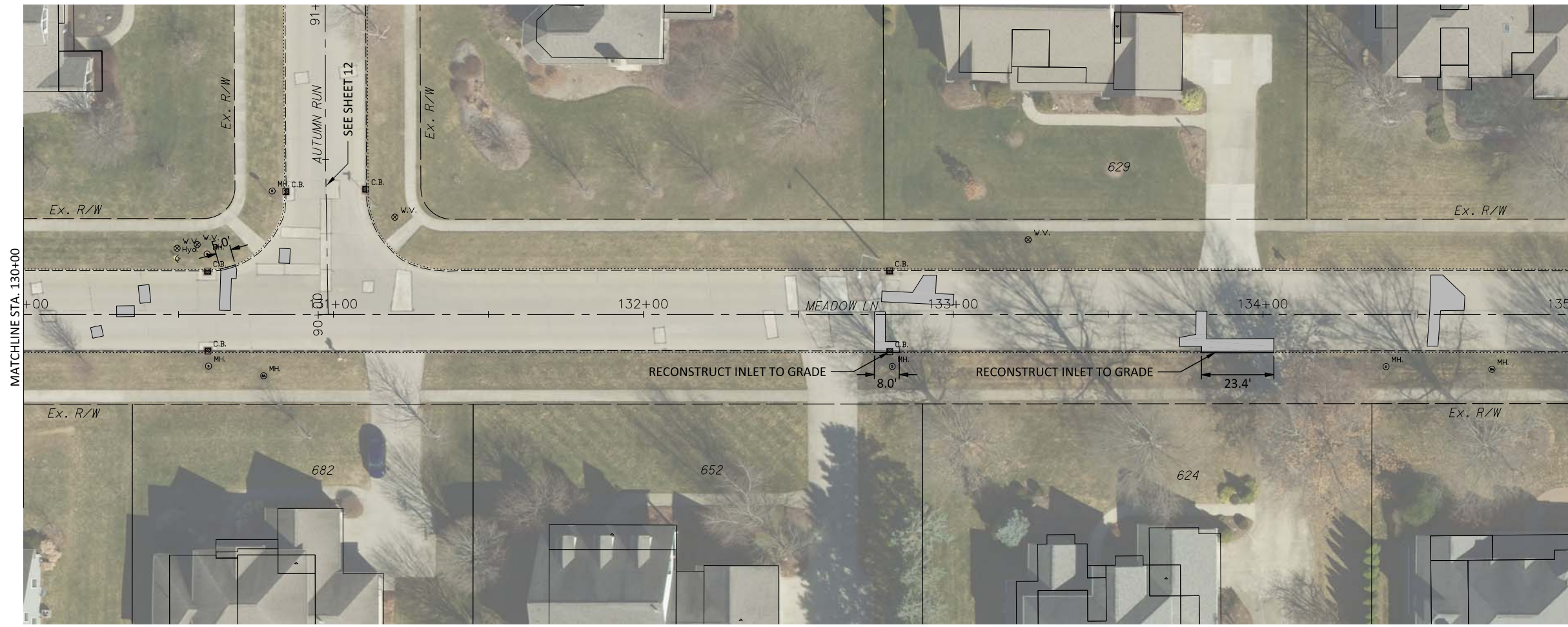
CITY OF WOOSTER
DIVISION OF ENGINEERING
REGISTERED PROFESSIONAL ENGINEER
STATE OF OHIO No. 14881
DATE EXPIRES 2025
JOHN ROSE CITY ENGINEER jrose@wooster.com

2024 WOOSTER
CONCRETE PAVEMENT REPLACEMENTS
PLAN SHEET - MEADOW LANE

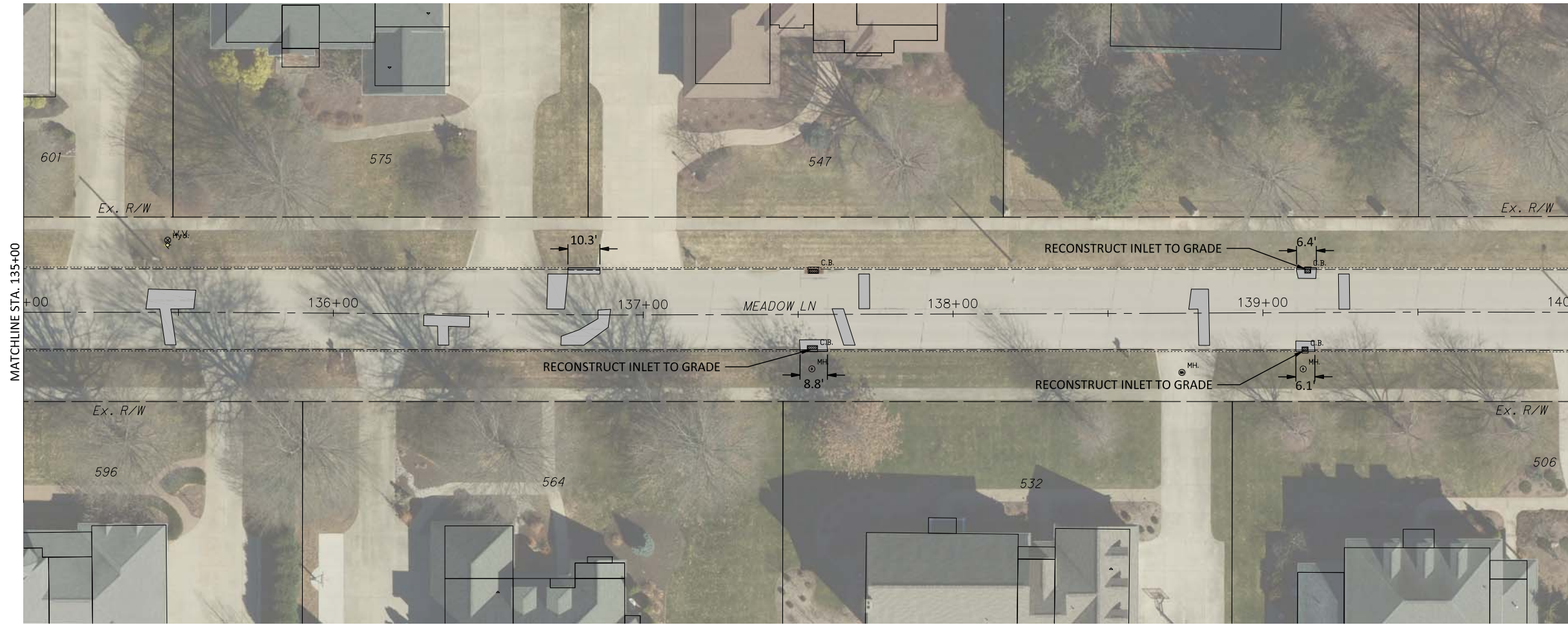
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15 of 28



M:\Engineering\ENGINEERING PROJECTS\2024 Projects\2024 Wooster Concrete Pavement Replacement #242003\Civil\3D\GP2400_ConcStreetRepl.dwg - GP-602 - May 01, 2024 - 9:48am



LEGEND
 [Light Gray Box] INDICATES PAVEMENT REPLACEMENT
 [Dark Gray Box] INDICATES CURB REPLACEMENT



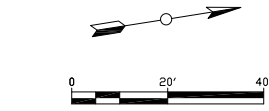
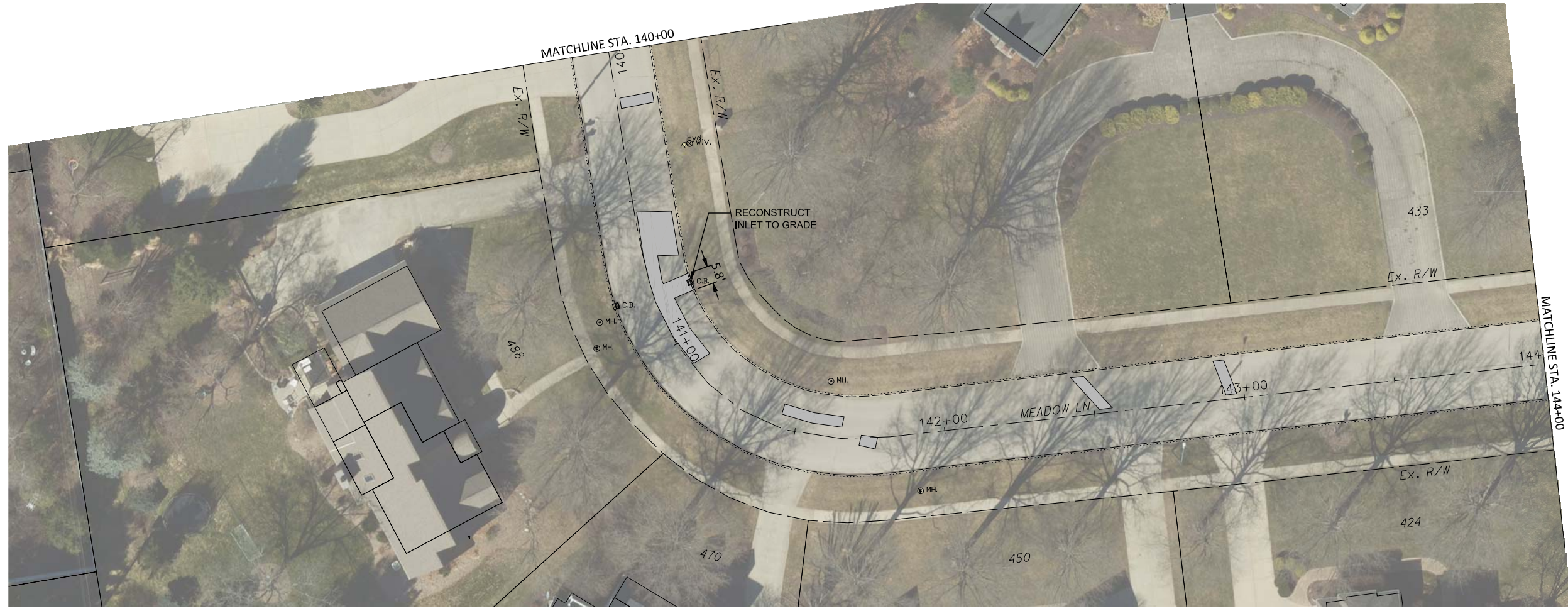
DRWN BY CHKD BY APPROV BY
 AMG -- JAR
 DATE 05/24 SCALE N/A

CITY OF WOOSTER
 DIVISION OF ENGINEERING
 200 N. MARKET ST. WOOSTER, OHIO 44691
 (330) 249-2551
 JOHN ROSE, CITY ENGINEER

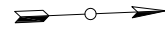
2024 WOOSTER
CONCRETE PAVEMENT REPLACEMENTS
PLAN SHEET - MEADOW LANE

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SHEET
16 of 28



LEGEND
 [Shaded Area] INDICATES PAVEMENT REPLACEMENT
 [Dashed Line] INDICATES CURB REPLACEMENT

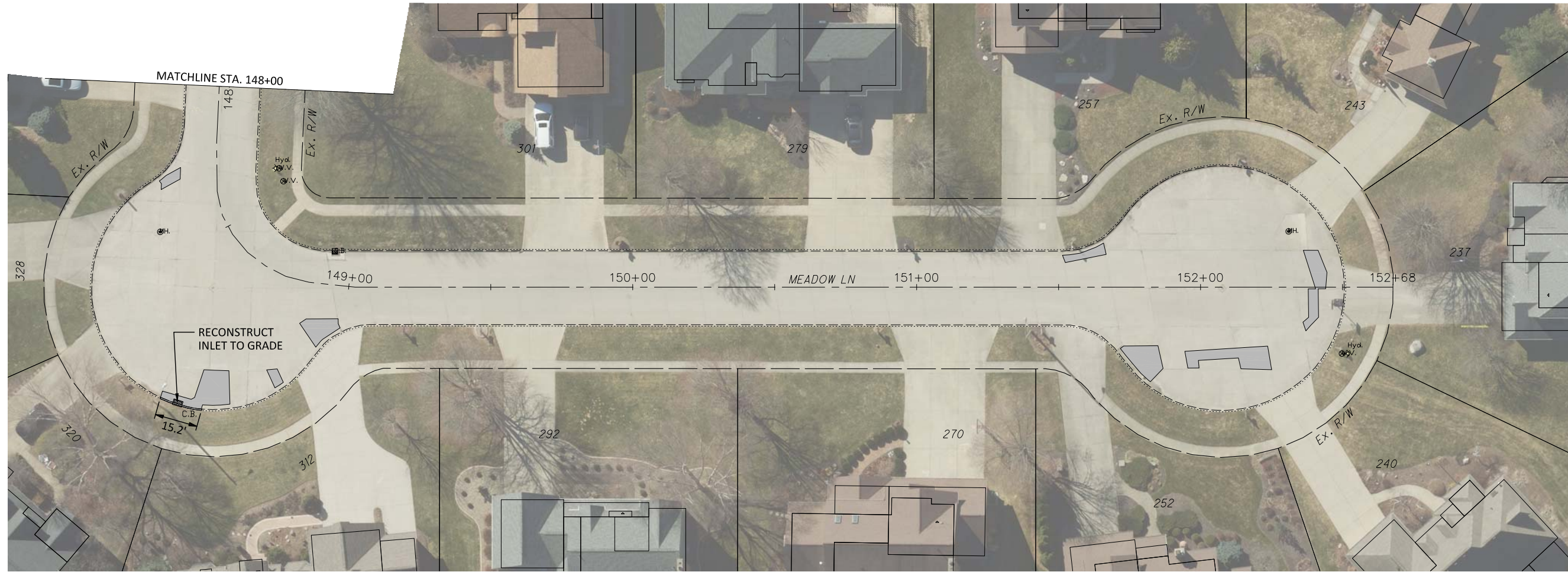


DRWN BY	CHKD BY	APPROV BY
AMG	---	JAR
DATE	05/24	SCALE
		N/A

CITY OF WOOSTER
 DIVISION OF ENGINEERING
 2024 PROJECT #242003
 CIVIL ENGINEER JOHN RICE

**2024 WOOSTER
 CONCRETE PAVEMENT REPLACEMENTS
 PLAN SHEET - MEADOW LANE**

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SHEET
17 of 28



LEGEND

INDICATES PAVEMENT REPLACEMENT

INDICATES CURB REPLACEMENT

DRWN BY	CHKD BY	APPROV BY
AMG	---	JAR
DATE	05/24	SCALE
		N/A

CITY OF WOOSTER
 DIVISION OF ENGINEERING
 JOHN RICE
 CITY ENGINEER



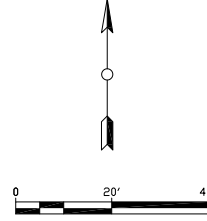
**2024 WOOSTER
 CONCRETE PAVEMENT REPLACEMENTS
 PLAN SHEET - MEADOW LANE**

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SHEET
18 of 28



LEGEND

INDICATES PAVEMENT REPLACEMENT
 INDICATES CURB REPLACEMENT




**2024 WOOSTER
 CONCRETE PAVEMENT REPLACEMENTS
 PLAN SHEET - MEADOW WAY**

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SHEET
19 of 28

CITY OF WOOSTER
 DIVISION OF ENGINEERING
 200 W. MARKET ST. WOOSTER, OHIO 44691
 PH: (419) 249-2551 FAX: (419) 249-2552
 JOHN ROSE CITY ENGINEER jrose@wooster.com

DATE: 05/24 SCALE: N/A
 DRAWN BY: AMG CHECKED BY: JAR APPROVED BY: JAR



M:\Engineering\ENGINEERING PROJECTS\2024 Projects\2024 Wooster Concrete Pavement Replacement #242003\Civil\3D\2400_ConcretePavementReplacement - GP-700 - May 01, 2024 - 9:53am



LEGEND

INDICATES PAVEMENT REPLACEMENT

INDICATES CURB REPLACEMENT

DRWN BY	CHKD BY	APPROV BY
AMG	---	JAR
DATE	05/24	SCALE
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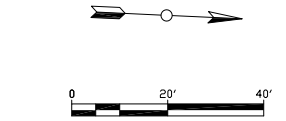
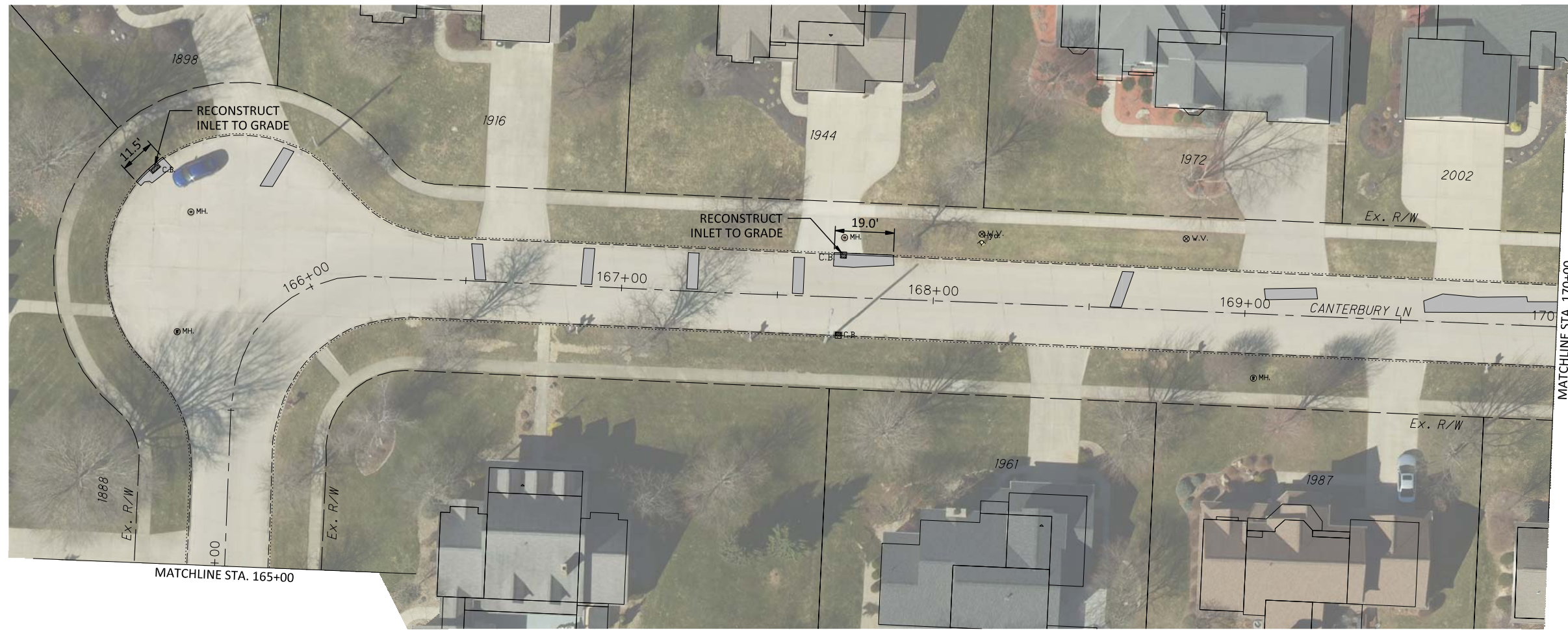
CITY OF WOOSTER
DIVISION OF ENGINEERING
REGISTERED PROFESSIONAL ENGINEER
STATE OF OHIO LICENSE NO. 94572 JOHN RICE
CITY ENGINEER



**2024 WOOSTER
CONCRETE PAVEMENT REPLACEMENTS
PLAN SHEET - CANTERBURY LANE**

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20 of 28

M:\Engineering\ENGINEERING PROJECTS\2024 Projects\2024 Wooster Concrete Pavement Replacement #240203\Civil\3D\GP2400_ConcretePavementReplacement - GP-701 - May 01, 2024 - 9:56am



LEGEND

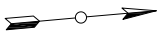
INDICATES PAVEMENT REPLACEMENT

INDICATES CURB REPLACEMENT

DRWN BY: AMG
 CHKD BY: JAR
 APPROV BY: N/A
 DATE: 05/24
 SCALE: N/A

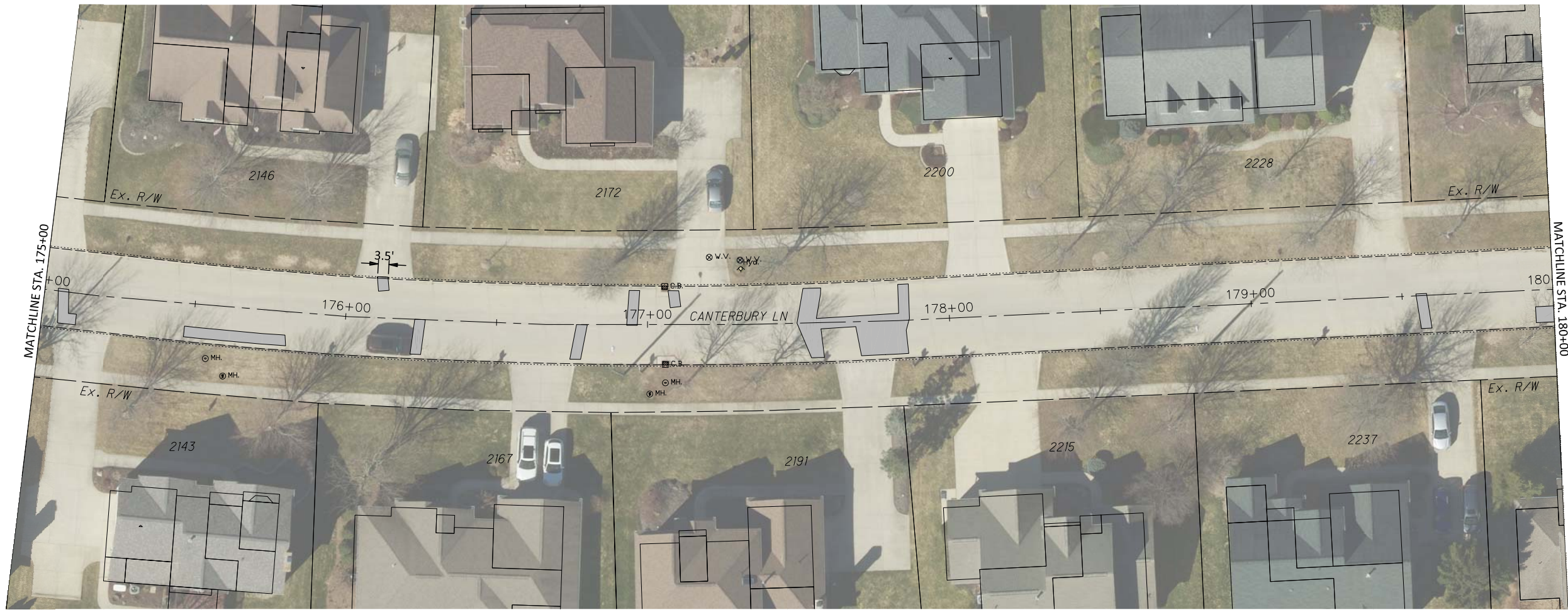
CITY OF WOOSTER
 DIVISION OF ENGINEERING
 200 W. MARKET ST.
 WOOSTER, OHIO 44691
 (614) 279-2451
 JOHN ROSE
 CITY ENGINEER

2024 WOOSTER
 CONCRETE PAVEMENT REPLACEMENTS
 PLAN SHEET - CANTERBURY LANE



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 21 of 28



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INDICATES PAVEMENT REPLACEMENT

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DRWN BY: AMG
 CHKD BY: JAR
 APPROV BY: N/A

CITY OF WOOSTER
 DIVISION OF ENGINEERING

DATE: 05/24
 SCALE: N/A

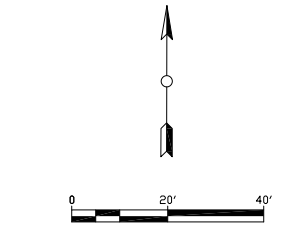
JOHN ROSE
 CITY ENGINEER

2024 WOOSTER
 CONCRETE PAVEMENT REPLACEMENTS
 PLAN SHEET - CANTERBURY LANE


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
SHEET
 22 of 28

M:\Engineering\ENGINEERING PROJECTS\2024 Projects\2024 Wooster Concrete Pavement Replacement - GP-900 - May 01, 2024 - 1008on

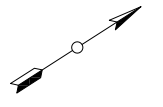


LEGEND

 INDICATES PAVEMENT REPLACEMENT

 INDICATES CURB REPLACEMENT

10.0'



DRWN BY CHKD BY APPROV BY
 AMG -- JAR
 DATE 05/24 SCALE N/A

CITY OF WOOSTER
 DIVISION OF ENGINEERING
 200 N. MARKET ST.
 WOOSTER, OHIO 44691
 (614) 279-2400
 JOHN ROSE CITY ENGINEER

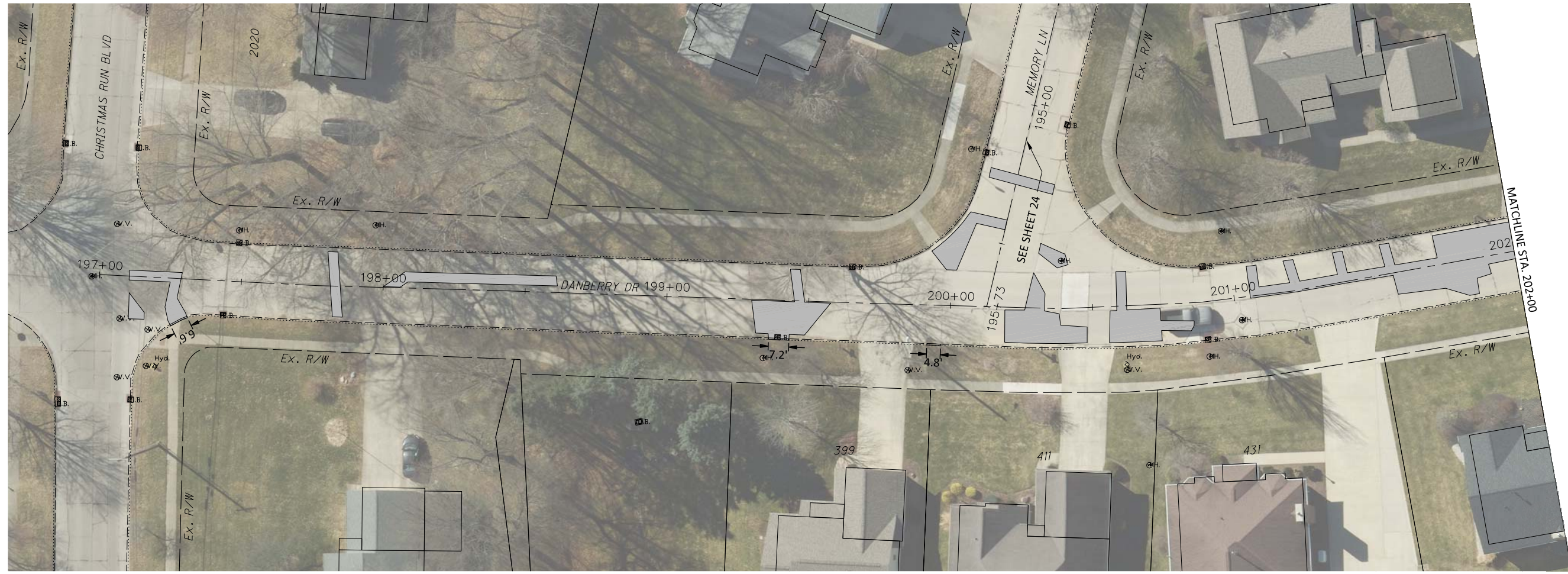


2024 WOOSTER
 CONCRETE PAVEMENT REPLACEMENTS
 PLAN SHEET - MEMORY LANE


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
SHEET
 23 of 28

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LEGEND

 INDICATES PAVEMENT REPLACEMENT

 INDICATES CURB REPLACEMENT

10.0'

DRWN BY: AMG
CHKD BY: JAR
APPROV BY: N/A

CITY OF WOOSTER
DIVISION OF ENGINEERING

DATE: 05/24
SCALE: N/A

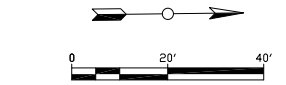
JOHN RICE
CITY ENGINEER

**2024 WOOSTER
CONCRETE PAVEMENT REPLACEMENTS
PLAN SHEET - DANBERRY DRIVE**


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SHEET 24 of 28




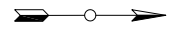
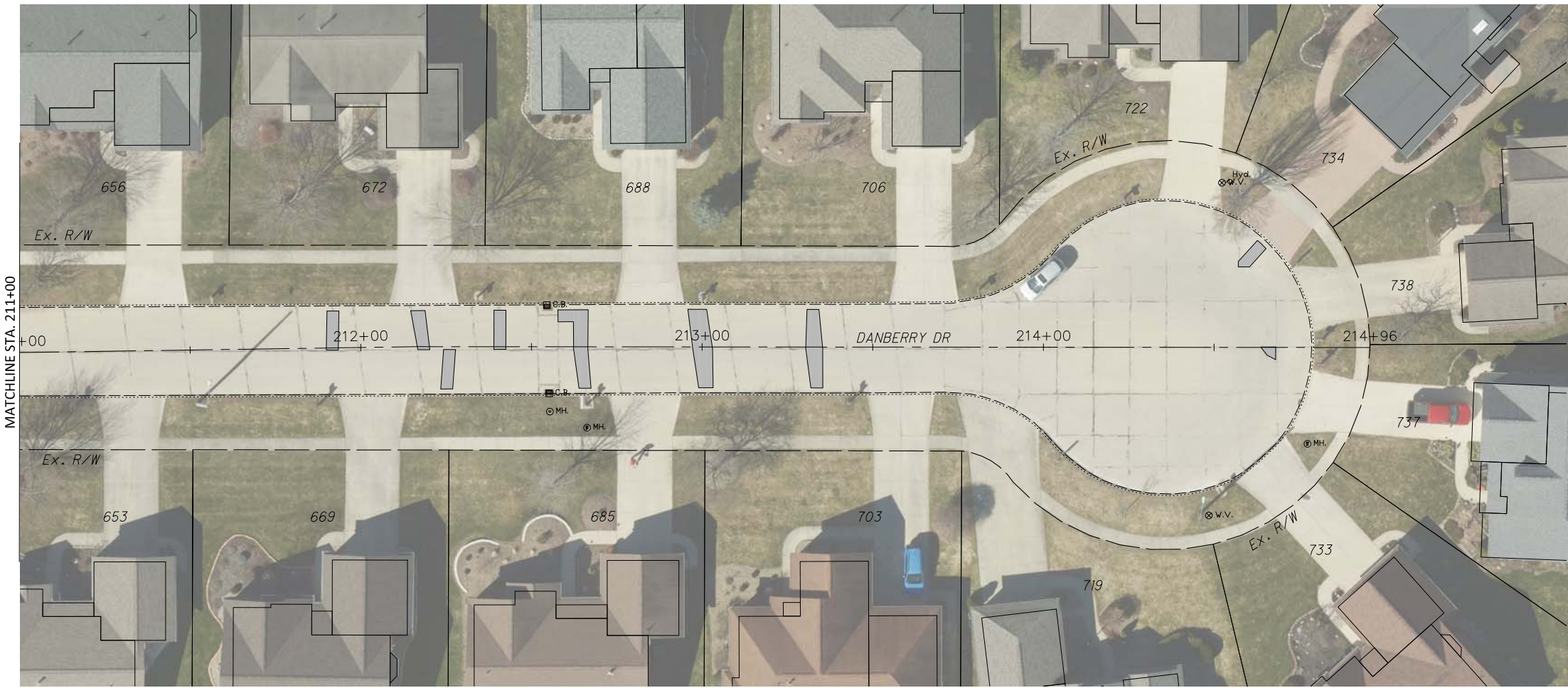
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LEGEND

 INDICATES PAVEMENT REPLACEMENT

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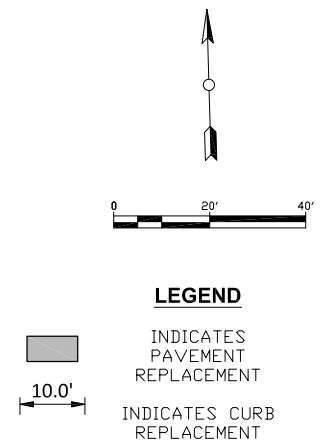
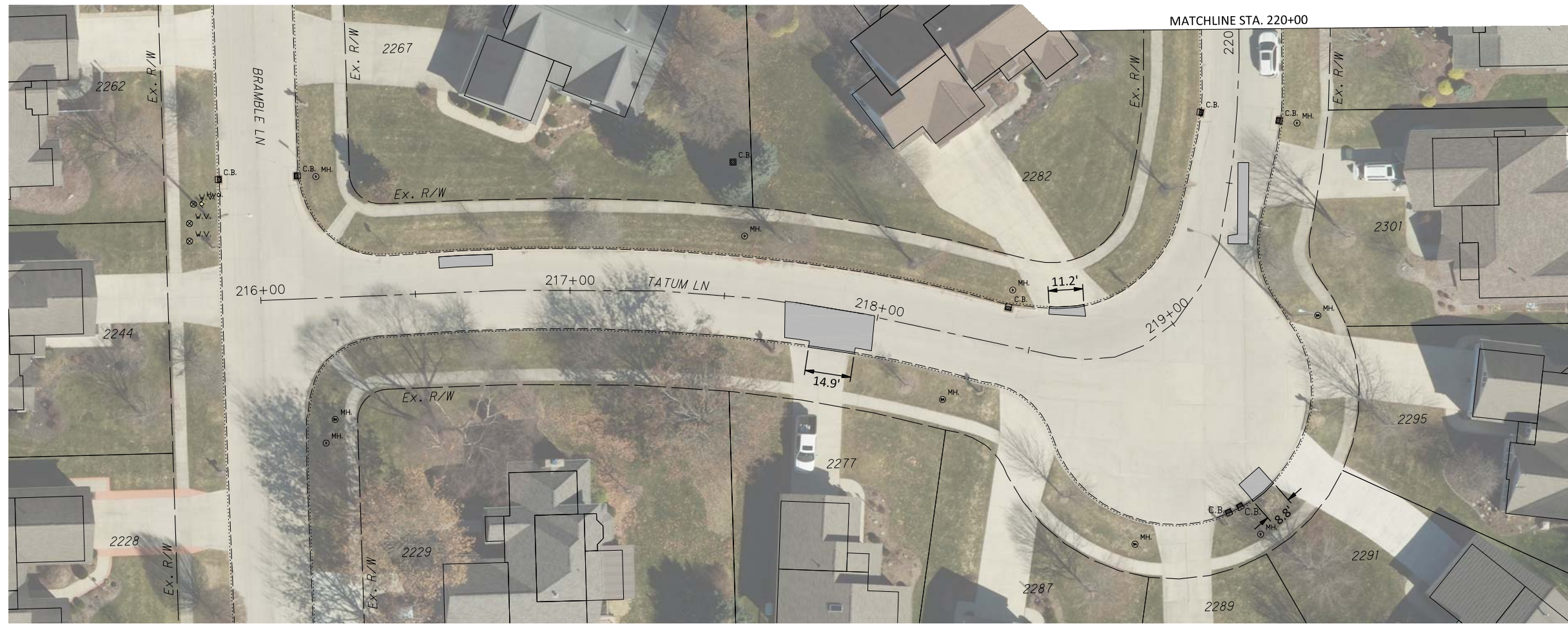


DRWN BY: CHKO BY: APPROV BY: JAR
 AMG DATE: 05/24 SCALE: N/A
 CITY OF WOOSTER
 DIVISION OF ENGINEERING
 200 N. MARKET ST.
 WOOSTER, OHIO 44691
 (740) 249-2321
 JOHN ROSE CITY ENGINEER jrose@wooster.com

**2024 WOOSTER
 CONCRETE PAVEMENT REPLACEMENTS
 PLAN SHEET - DANBERRY DRIVE**

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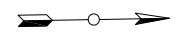
SHEET
25 of 28



DRWN BY	CHKD BY	APPROV BY
AMG	---	JAR
DATE	05/24	SCALE
		N/A

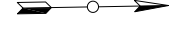
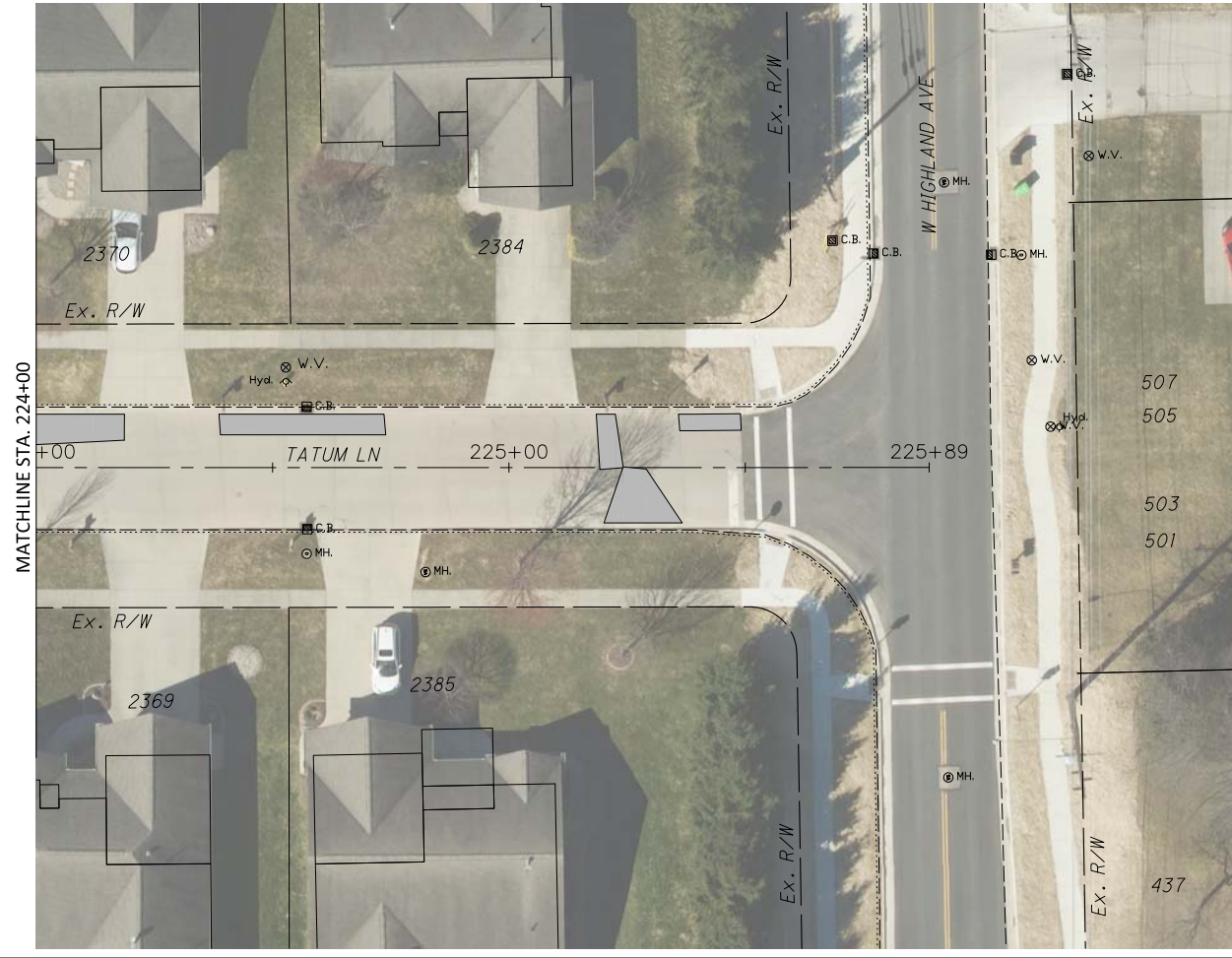


**2024 WOOSTER
CONCRETE PAVEMENT REPLACEMENTS
PLAN SHEET - TATUM LANE**



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SHEET
26 of 28



LEGEND

- INDICATES PAVEMENT REPLACEMENT
- INDICATES CURB REPLACEMENT

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SHEET
27 of 28

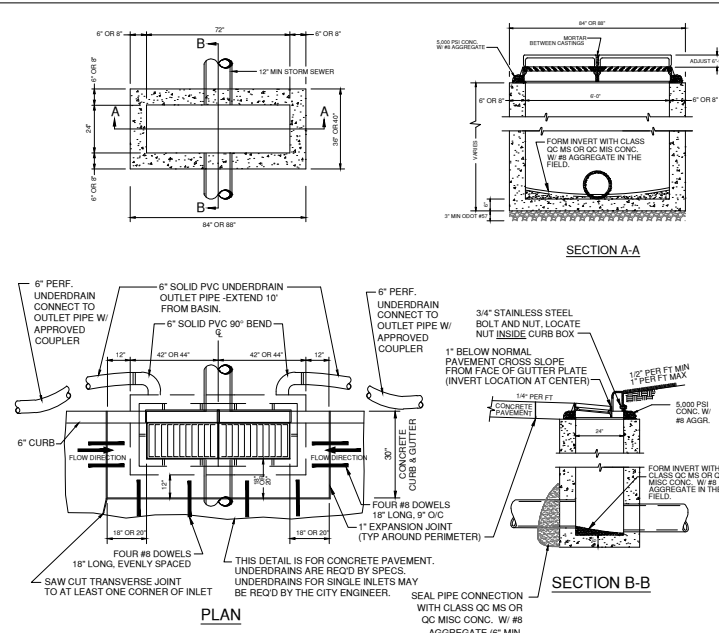
**2024 WOOSTER
CONCRETE PAVEMENT REPLACEMENT
PLAN SHEET - TATUM LANE**



CITY OF WOOSTER
DIVISION OF ENGINEERING
JOHN RICE
CITY ENGINEER

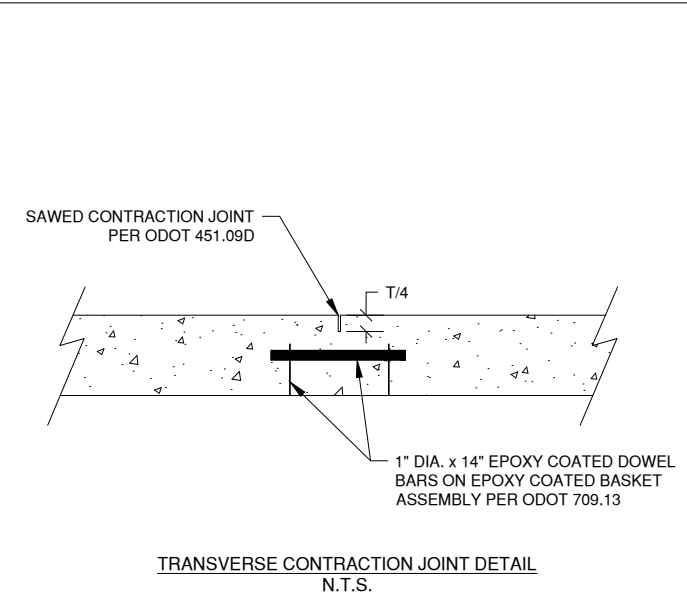
DRWN BY	CHKD BY	APPROV BY
AMG	---	JAR
DATE	05/24	SCALE
		N/A

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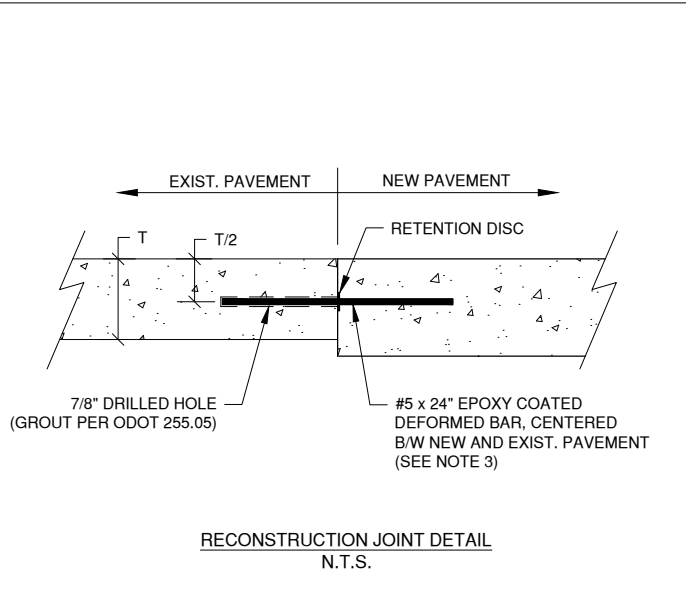
- NOTES:**
- THIS DETAIL SHOWS CONCRETE PAVEMENT W/ INTEGRAL CURB. SEE "SINGLE INLET" FOR ASPHALT PAVEMENT W/ CURB AND GUTTER DETAILS.
 - EXCAVATION DIMENSIONS SHALL BE A MINIMUM OF 2" BEYOND THE OUTER WALL OF THE OUTER WALL OF THE BASIN TO ALLOW FOR ADEQUATE COMPACTION AROUND THE BASIN. BACKFILL AROUND BASINS SHALL BE COMPACTED ODOT 304 OR ODOT #11 AGGREGATE OR CDDT #13 - LOW STRENGTH MORTAR BACKFILL.
 - SEE ODOT SCD - CS-2.1 FOR ADDITIONAL DETAILS NOT SHOWN.
 - PIPE OPENING SHALL BE O.D. +4".
 - CATCH BASIN SHALL HAVE STEPS IF DEPTH IS GREATER THAN 5'-0".
 - CONTRACTOR SHALL PROVIDE TWO #8 DOWELS FOR DOWELING INTO TYPE 6 CONCRETE CURB (ONE DOWEL ON EACH SIDE).
 - CONTRACTOR SHALL PROVIDE 3/4" STAINLESS STEEL BOLTS AND NUTS TO HOLD THE BACK.

CURB INLET DOUBLE



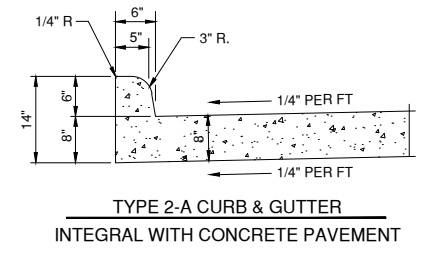
- NOTES:**
- INSTALL ALL DOWELS PERPENDICULAR TO THE JOINT @ 12" C/C SPACING.

TRANSVERSE CONTRACTION JOINT DETAIL



- NOTES:**
- DETAIL TO BE USED AT TRANSVERSE AND LONGITUDINAL JOINTS WHERE NEW CONCRETE PAVEMENT IS PLACED AGAINST EXISTING CONCRETE PAVEMENT WITH A THICKNESS OF LESS THAN 8".
 - INSTALL BARS PERPENDICULAR TO THE JOINT @ 24" C/C SPACING.
 - AS AN ALTERNATE, CONTRACTOR MAY USE A 5/8" x 8" EPOXY COATED HOOK BOLT WITH A S.S. RED-HEAD MULTI-SET II OR APPROVED EQUAL.

RECONSTRUCTION JOINT DETAIL



TYPE 2-A CURB & GUTTER INTEGRAL WITH CONCRETE PAVEMENT

CURB DETAIL

<p>CITY OF WOOSTER DIVISION OF ENGINEERING REGISTERED PROFESSIONAL ENGINEERS 170 EAST MAIN STREET WOOSTER, OHIO 44691 PH: 330.266.4400 WWW.CITYOFWOOSTER.ORG</p>	<p>DRWN BY: AMG</p>	<p>CHKD BY: JAR</p>	<p>APPROV BY: RVK</p>
	<p>DATE: 05/24</p>	<p>SCALE: N/A</p>	<p>DATE: 05/24</p>
<p>2024 WOOSTER CONCRETE PAVEMENT REPLACEMENTS MISCELLANEOUS DETAILS</p>			
<p>REVISION</p>			
1	01/05/2011		
2			
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<p>SHEET 28 of 28</p>			