

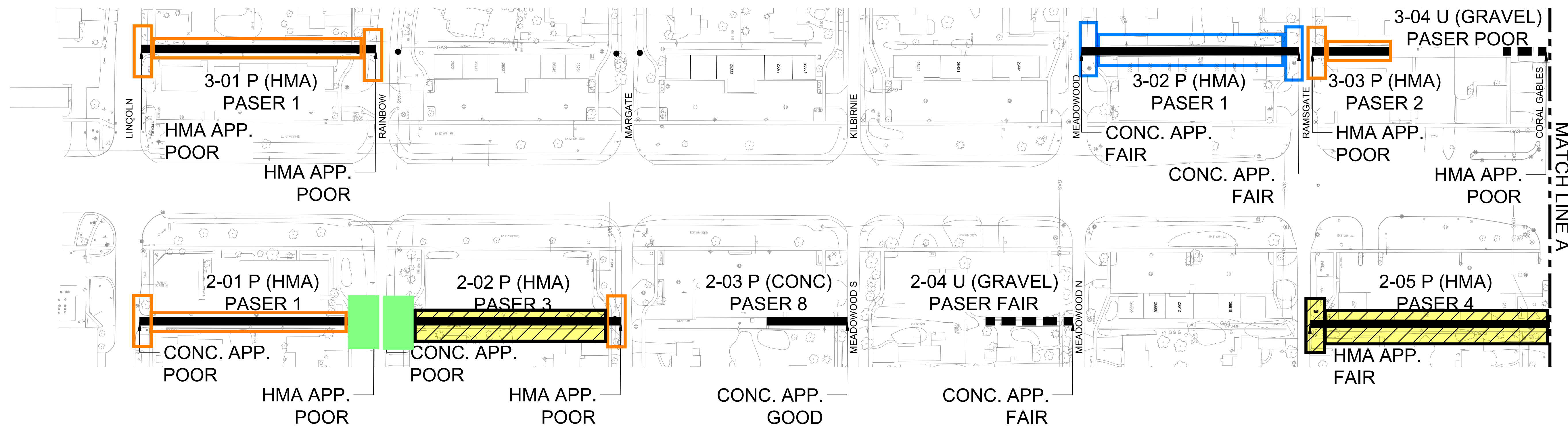
CITY OF LATHRUP VILLAGE ALLEY NETWORK 04/15/2025

EXISTING CONDITIONS (2021)													PROPOSED YEARLY PLAN															DELAYED REPAIRS			COMMENTS								
CITY QUADRANT	ALLEY NO.	SURFACE MATERIAL	PASER RATING	LENGTH (FT)	WIDTH (FT)	SQUARE FEET (SFT)	COST / SFT	REPAIR COST	SOUTH APPROACH		NORTH APPROACH		TOTAL COST	COMPLETED 2021 (AS-CONSTRUCTED COST)			COMPLETED 2022 (AS-CONSTRUCTED COST)			PROPOSED 2023 (AS-CONSTRUCTED COST)			PROPOSED 2024			PROPOSED 2025			PROPOSED 2026			REPAIR YEAR TBD							
									CONDITION	REPAIR COST	CONDITION	REPAIR COST		ALLEY	SOUTH APPROACH	NORTH APPROACH	ALLEY	SOUTH APPROACH	NORTH APPROACH	ALLEY	SOUTH APPROACH	NORTH APPROACH	ALLEY	SOUTH APPROACH	NORTH APPROACH	ALLEY	SOUTH APPROACH	NORTH APPROACH	ALLEY	SOUTH APPROACH		NORTH APPROACH	ALLEY	SOUTH APPROACH	NORTH APPROACH	ALLEY	SOUTH APPROACH	NORTH APPROACH	
1	1	Asphalt	2	270	20	5,400	\$16.52	\$89,208	GOOD	\$0	FAIR	\$11,565	\$100,773																							Discount Tire - License agreement in place			
1	2	Asphalt	1	290	18	5,220	\$16.52	\$86,234	POOR	\$11,565	POOR	\$11,565	\$109,364		\$7,480	\$8,104																				Moved from 2026 to 2025			
1	3	Asphalt	1	290	18	5,220	\$16.52	\$86,234	POOR	\$11,565	POOR	\$11,565	\$109,364				\$37,805	\$5,206	\$14,486																				
1	4	Asphalt	2	310	16	4,960	\$16.52	\$81,939	POOR	\$11,565	POOR	\$11,565	\$105,069					\$7,136																					
1	5	Asphalt	2-5	320	15	4,800	\$12.00	\$57,600	POOR	\$11,565	POOR	\$11,565	\$80,730																										
1	6	Asphalt	2	320	16	5,120	\$16.52	\$84,582	POOR	\$11,565	POOR	\$11,565	\$107,712				\$6,311	\$10,378																		Moved from 2026 to 2025			
1	7	Concrete	9	320	17	5,440	\$0.00	\$0	GOOD	\$0	GOOD	\$0	\$0																							No work required			
1	8	Concrete	9	320	18	5,760	\$0.00	\$0	GOOD	\$0	GOOD	\$0	\$0																							No work required			
1	9	Asphalt	2-5	274	20	5,480	\$12.00	\$65,760	GOOD	\$0	FAIR	\$11,565	\$77,325																							Pavt in fair condition.			
2	1	Asphalt	1	320	20	6,400	\$16.52	\$105,728	POOR	\$11,565	POOR	\$11,565	\$128,858						\$14,951																				
2	2	Asphalt	3	300	20	6,000	\$16.52	\$99,120	POOR	\$11,565	POOR	\$11,565	\$122,250					\$16,595																			Delayed until property is developed		
2	3	Concrete	8	100	18	1,800	\$0.00	\$0	N/A	\$0	GOOD	\$0	\$0																							No work required			
2	4	Gravel	Fair	104	13	1,352	\$0.00	\$0	N/A	\$0	FAIR	\$0	\$0																							No work required			
2	5	Asphalt	4	480	18	8,640	\$7.48	\$64,627	FAIR	\$11,565	GOOD	\$0	\$76,192																							\$64,627	\$11,565	Delayed - pavt in fair condition	
3	1	Asphalt	1	280	22	6,160	\$16.52	\$101,763	POOR	\$11,565	POOR	\$11,565	\$124,893																										
3	2	Asphalt	1	260	16	4,160	\$16.52	\$68,723	FAIR	\$11,565	FAIR	\$11,565	\$91,853																										
3	3	Asphalt	2	100	19	1,900	\$16.52	\$31,388	POOR	\$11,565	N/A	\$0	\$42,953																								No work required		
3	4	Gravel	Poor	102	19	1,938	\$0.00	\$0	N/A	\$0	NEW	\$0	\$0																								No work required		
3	5	Asphalt	5	70	22	1,540	\$7.48	\$11,519	N/A	\$0	GOOD	\$0	\$11,519																								Delayed - Pavt in fair condition		
4	1	Asphalt	7	290	15	4,350	\$0.00	\$0	POOR	\$11,565	POOR	\$11,565	\$23,130	\$0	\$0	\$0																					No work required / owner paid for		
4	2	Asphalt	1-4	360	15	5,400	\$12.00	\$14,800	POOR	\$11,565	POOR	\$0	\$26,365																									Some patching required. Most in fair condition	
4	3	Asphalt	6	240	20	4,800	\$0.00	\$0	N/A	\$0	GOOD	\$0	\$0																								No work required		
4	4	Asphalt	7	186	18	3,348	\$0.00	\$0	N/A	\$0	GOOD	\$0	\$0																								No work required		
4	5	Asphalt	2	318	18	5,724	\$16.52	\$94,560	POOR	\$11,565	POOR	\$11,565	\$117,690																										
4	6	Asphalt	1	318	18	5,724	\$16.52	\$94,560	POOR	\$11,565	POOR	\$11,565	\$117,690																										
4	7	Asphalt	7	320	18	5,760	\$0.00	\$0	GOOD	\$0	GOOD	\$0	\$0																								No work required		
4	8	Asphalt	7	300	18	5,400	\$0.00	\$0	GOOD	\$0	N/A	\$0	\$0																								No work required		
4	9	Asphalt	2	170	18	3,060	\$16.52	\$50,551	N/A	\$0	N/A	\$0	\$50,551																										
SUB TOTAL									\$1,288,899	\$173,475	\$161,910		\$0	\$7,480	\$14,415	\$37,805	\$39,315	\$29,437	\$19,152	\$102,601	\$25,263	\$238,879	\$34,695	\$23,130	\$310,355	\$11,565	\$23,130	\$134,074	\$11,565	\$11,565	\$380,234	\$11,565	\$11,565	\$50,551	\$11,565	\$11,565	\$1,477,790		
TOTAL ESTIMATE COST - ALLEY REPAIRS									\$1,624,284				\$21,895				\$106,557			\$147,016			\$296,704			\$345,050			\$157,204			\$403,364						\$1,477,790	
BUDGET									\$34,695																														\$1,493,950

Scope reduced from full alley to patch repairs (original budget \$64,800 to \$14,800)

SUBTOTAL AS- CONSTRUCTED	\$21,895	\$106,557	\$147,016
ENGINEERING	\$3,150	\$12,957	\$27,114
TOTAL CONSTRUCTION COST	\$25,045	\$119,514	\$174,130

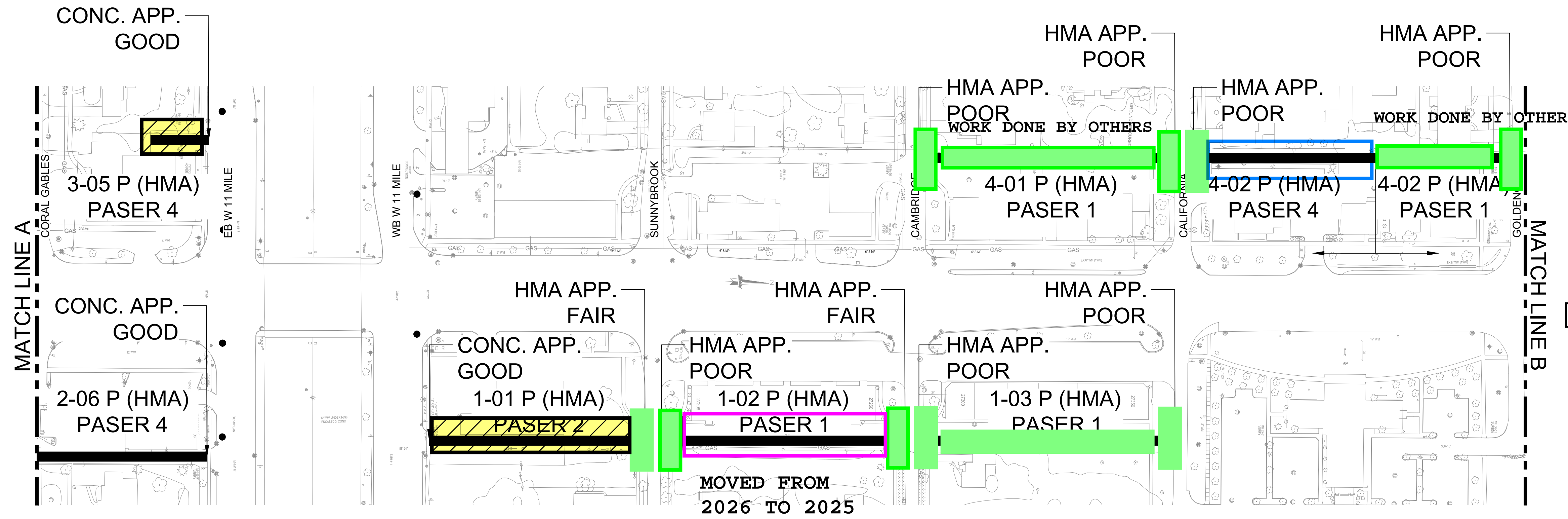
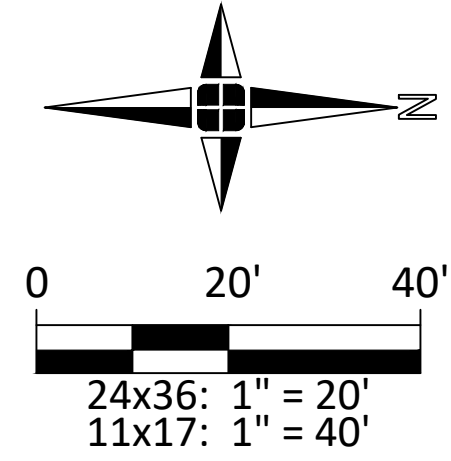
H:\1515800\15860\21 2021 Road Bord Paving Project\Drawing Files\Engineering\Lathrup Base 2021.dwg



KEY: X-XX P/U

PAVED OR UNIMPROVED
ALLEY NUMBER

- 1 = NORTH OF 11 MILE AND EAST OF SOUTHFIELD
- 2 = SOUTH OF 11 MILE AND EAST OF SOUTHFIELD
- 3 = SOUTH OF 11 MILE AND WEST OF SOUTHFIELD
- 4 = NORTH OF 11 MILE AND WEST OF SOUTHFIELD



PROPOSED 5-YR CIP

- 2021-2023 (COMPLETED)
- 2024
- 2025
- 2026
- DELAYED REPAIRS



Engineers
Surveyors
Planners
Landscape Architects

1025 East Maple Road
Suite 100
Birmingham, MI 48009
p (248) 852-3100
f (313) 962-5068
www.giffelswebster.com

Executive:	S.A.R.
Manager:	S.A.R.
Designer:	A.J.K.
Quality Control:	S.A.R.



Know what's below.
Call before you dig.

DATE:	ISSUE:

Developed For:
CITY OF LATHRUP VILLAGE
27400 SOUTHFIELD ROAD
LATHRUP VILLAGE, MI 48076
(248) 557-2600

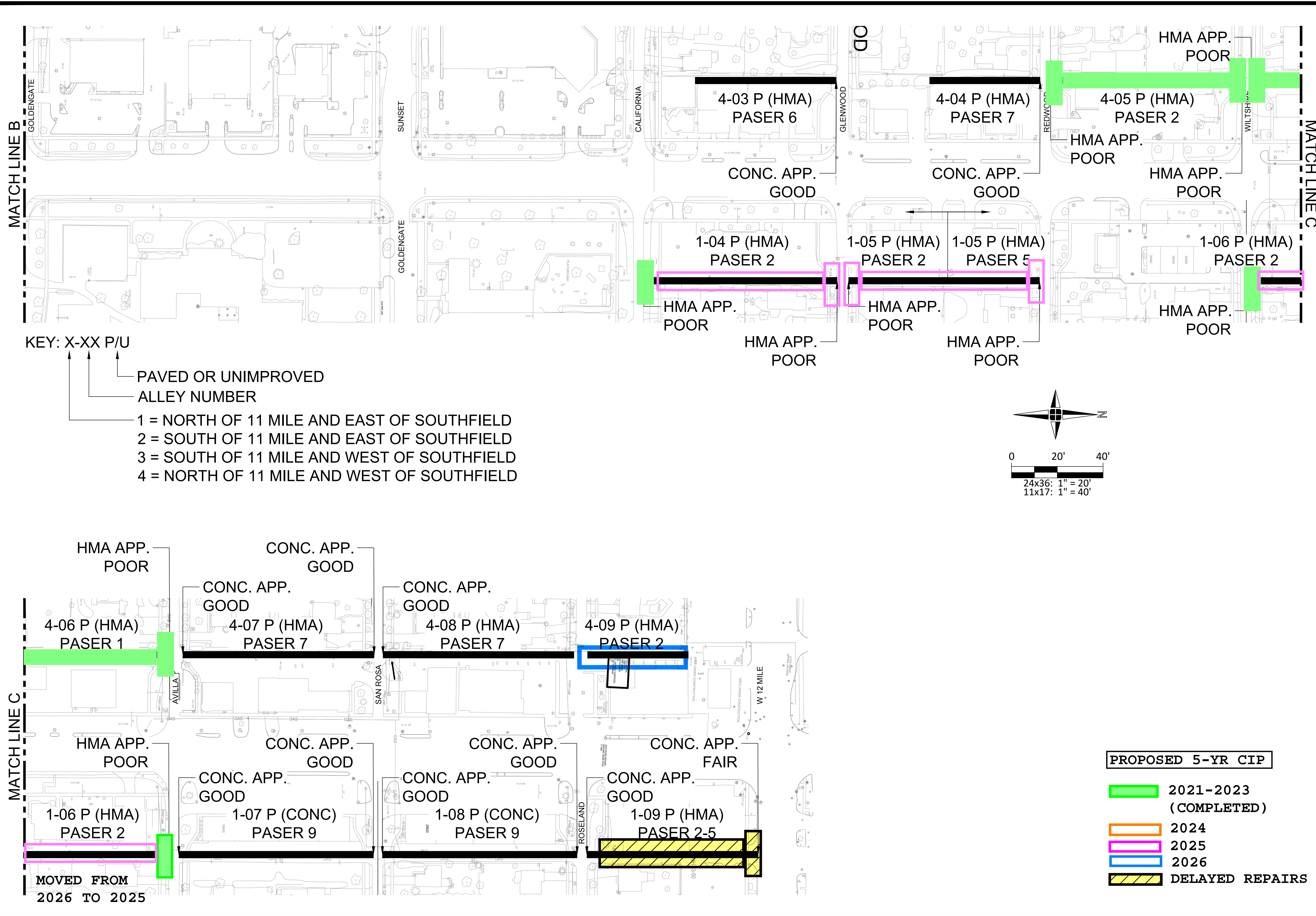
ALLEY ASSESSEMENT (1 OF 2)

CITY OF LATHRUP VILLAGE
OAKLAND COUNTY
MICHIGAN

Date:	5.18.21
Scale:	AS SHOWN
Sheet:	1 of 2
Project:	18736.21

Copyright © 2021 Giffels Webster.
No reproduction shall be made without the prior written consent of Giffels Webster.

H:\1515800\15860\21 2021 Road Bord Paving Project\Drawing Files\Engineering\Lathrup Base 2021.dwg



giffels webster

Engineers
 Surveyors
 Planners
 Landscape Architects

1025 East Maple Road
 Suite 100
 Birmingham, MI 48009
 p (248) 852-3100
 f (313) 962-5068
 www.giffelswebster.com

Executive: S.A.R.
 Manager: S.A.R.
 Designer: A.J.K.
 Quality Control: S.A.R.

811

Know what's below.
 Call before you dig.

DATE:	ISSUE:

Developed For:
CITY OF LATHRUP VILLAGE
 27400 SOUTHFIELD ROAD
 LATHRUP VILLAGE, MI 48076
 (248) 557-2600

ALLEY ASSESSMENT (2 OF 2)

CITY OF LATHRUP VILLAGE
 OAKLAND COUNTY
 MICHIGAN

Date: 5.18.21
 Scale: AS SHOWN
 Sheet: 2 of 2
 Project: 18736.21

Copyright © 2021 Giffels Webster.
 No reproduction shall be made without the prior written consent of Giffels Webster.