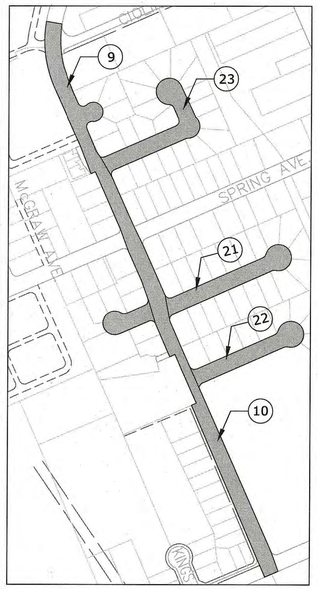
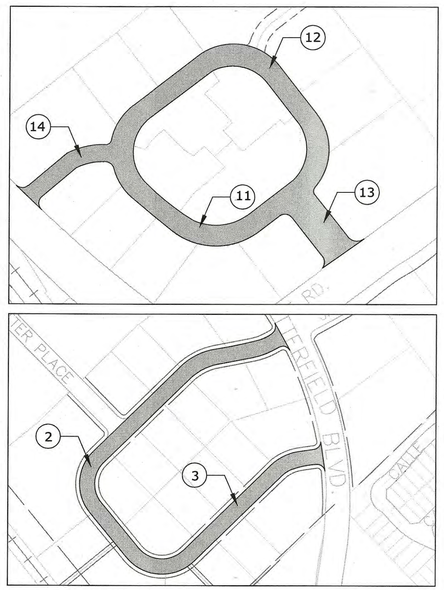
CITY OF MORGAN HILL
2024 PAVEMENT REHABILITATION PROJECT



LOCATION MAP
N.T.S.

LOCATION MAP
N.T.S.



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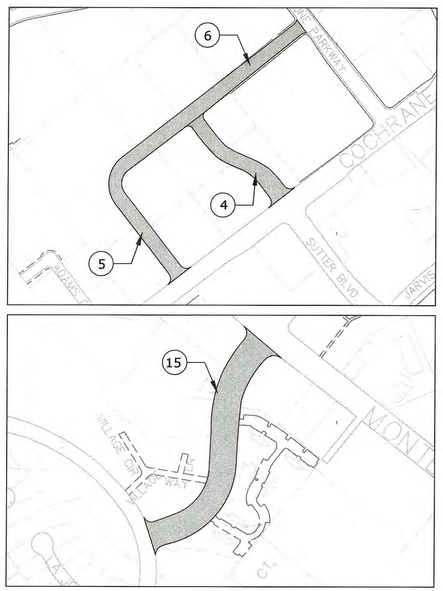

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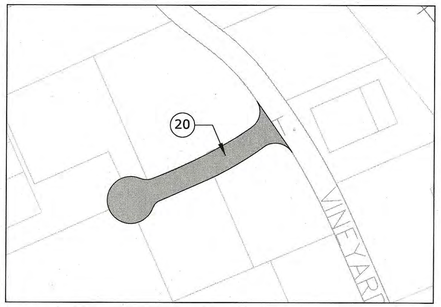

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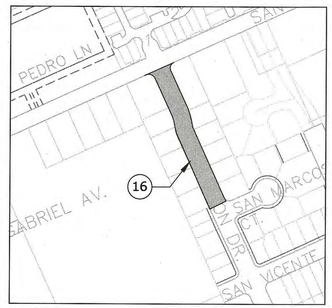

LOCATION MAP
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LOCATION MAP
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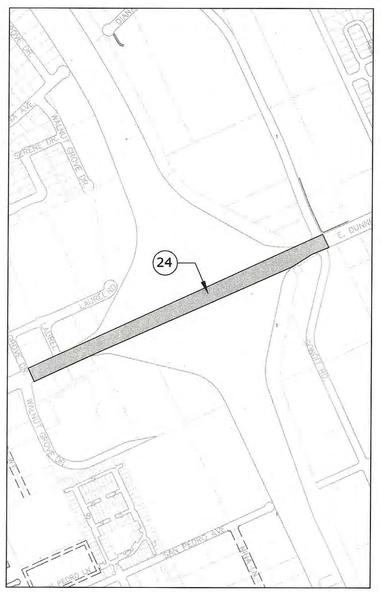

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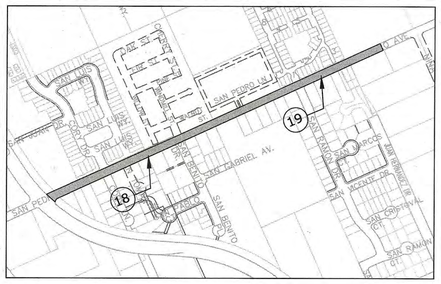

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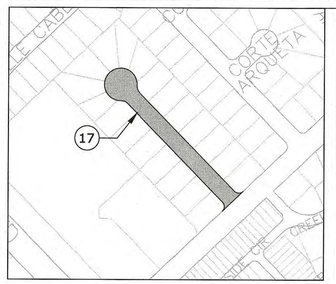

LOCATION MAP
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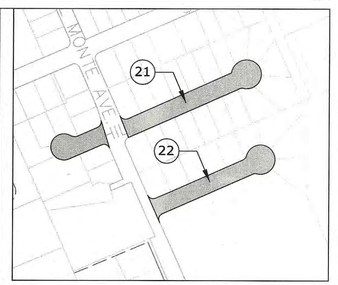


LOCATION MAP
N.T.S.

ALL LOCATIONS AND DEPTHS OF UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING DEPTHS AND LOCATIONS OF ALL UTILITIES. ANY CHANGES TO THESE PLANS AND SPECIFICATIONS SHALL BE APPROVED BY THE CITY ENGINEER.

CONTRACTOR SHALL NOTIFY U.S.A. (UNDERGROUND SERVICE ALERT), AT 1-800-642-2444, A MINIMUM OF 24 HOURS BEFORE BEGINNING ANY EXCAVATIONS

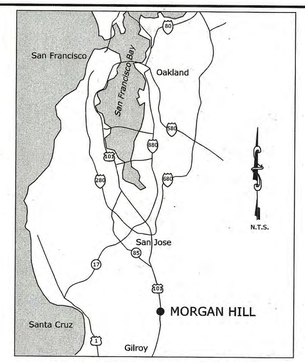
NOTE: COVER SHEET
ALL ASPHALT CONCRETE PAVEMENT PLACED AS THE FINAL LIFT / WEARING COURSE SHALL CONTAIN NO RAP (RECLAIMED ASPHALT PAVEMENT).

TOTAL QUANTITIES

Description	Quantity:	Quantity Unit:
3" Full Pavement Grind/Mill	294,021	SF
3" Fill (1/2" HMA)	6,044	TONS
Slurry Seal	29,141	SY
2" HMA Overlay (1/2" AC)	1,029	TONS
2" X 6' Wedge Grind	27,236	SF
2" X 20' Conform Grind	1,700	SF
12" White Line	2,022	LF
High Visibility X-Walk Striping (THERMO) 12" Yellow Line	428	LF
High Visibility X-Walk Striping (THERMO) 24" Yellow Line	395	LF
4" Yellow (Misc. Lane Line)	63	LF
White Word Marking "STOP"	19	EA
White Word Marking "ONLY"	4	EA
Yellow Word Marking "XING"	5	EA
Yellow Word Marking "SCHOOL"	5	EA
Yellow Word Marking "SLOW"	5	EA
White Word Marking "25"	2	EA
White Word Marking "30"	4	EA
White Word Marking "35"	1	EA
Type IV (L) Arrow	15	EA
Type IV (R) Arrow	6	EA
Type I (10) Arrow	4	EA
Type VII (R) Arrow	2	EA
Lower/Raise Air Relief Valve Box/Lid	2	EA
Lower/Raise Monument Box/Lid	13	EA
Lower/Raise Cleanout Box/Lid	2	EA
Lower/Raise Manhole Frame/Cover	45	EA
Lower/Raise Valve Box/Lid	64	EA
Lower/Raise Traffic Hand Hole Box/Lid	4	EA
Raise Valve Box/Lid	10	EA
Raise Manhole Frame/Cover	18	EA
Raise Monument Box/Lid	6	EA
Caltrans Detail 1	1,344	LF
Caltrans Detail 2	3,358	LF
Caltrans Detail 9	2,294	LF
Caltrans Detail 22	6,820	LF
Caltrans Detail 38	1,359	LF
Caltrans Detail 27B	3,039	LF
Caltrans Detail 39	750	LF
Caltrans Detail 39A	211	LF
Caltrans Detail 21	300	LF
Type E Traffic Detection Loops	25	EA
Type E (Modified) Traffic Detection Loops	8	EA
Two-Way Blue Fire Hydrant Markers	63	EA

EAST DUNNE AVE QUANTITIES

Description	Quantity:	Quantity Unit:
4" Pavement Repair	3,000	SF
2" Full Pavement Grind/Mill	166,986	SF
2" Fill/Overlay (1/2" HMA)	2,087	TONS
20' Conform Grind (6")	3,750	SF
Slurry Seal	2,625	SY
Remove Curb and Gutter	140	LF
Remove Sidewalk and Curb ramp	1,275	SF
Concrete Sidewalk	330	SF
Concrete Curb Ramp	405	SF
Concrete Curb (Type A1)	98	LF
Concrete Curb and Gutter (Type A2)	230	LF
15" Deep Full Depth Asphalt Concrete	35	TONS
Detectable Warning Surface	180	LF
Lower/Raise Hand Hole	11	EA
Lower/Raise Valve Box & Cover	10	EA
Lower/Raise Manhole Frame & Cover	13	EA
Type E Traffic Detection Loops	58	EA
Type E (Modified) Traffic Detection Loops	16	EA
8" White Line	45	LF
12" White Line	110	LF
Caltrans' Detail 9	5,813	LF
Caltrans' Detail 25	3,341	LF
Caltrans' Detail 38	1,312	LF
Caltrans' Detail 39	3,064	LF
Caltrans' Detail 39A	269	LF
Caltrans' Detail 27B	407	LF
Caltrans' Detail 37B	392	LF
Bike Lane Symbol with Person & Bike Lane Arrow	3	EA
Type I (24'-0") Arrow	6	EA
Type III (L) Arrow	2	EA
Type III (R) Arrow	4	EA
Type I (10'-0") Arrow	2	EA
Type IV (R) Arrow	2	EA
Type IV (L) Arrow	8	EA
Type VII (R) Arrow	2	EA
Preformed Green Thermoplastic Markings (Detail A)	1,860	SF
Preformed Green Thermoplastic Markings (Detail B)	1,680	SF
Preformed Green Thermoplastic Markings (Detail C)	450	SF
New Signage with Post, including foundation	12	EA
Remove and Relocate Signage with Post, including foundation	5	EA
Yield Line Triangles	8	EA
High Visibility X-Walk Striping (Thermo) 12" White	952	LF
High Visibility X-Walk Striping (Thermo) 24" White	900	LF



BAY AREA VICINITY MAP
N.T.S.

LEGEND

- (#) = THERMOPLASTIC STRIPING DETAIL
- MH = UTILITY MANHOLE
- VB = UTILITY VALVE BOX
- MON = UTILITY MONUMENT
- = PAVEMENT MARKING

INDEX

Sheet No.	Sheet Name
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2.	Digital Drive
3.	Digital Drive
4.	Sutter Blvd (ADD ALTERNATIVE)
5.	Woodview Avenue (ADD ALTERNATIVE)
6.	Woodview Avenue (ADD ALTERNATIVE)
7.	Keystone Avenue
8.	Del Monte Avenue (W 2nd st - Keystone Ave)
9.	Del Monte Avenue (Ciolino Ave - Cosmo Ave)
10.	Del Monte Avenue (Ciolino Ave - Cosmo Ave)
11.	Cochrane Circle
12.	Cochrane Circle
13.	Cochrane Circle (Cochrane Rd)
14.	Cochrane Circle (Monterey Rd Entry)
15.	Vineyard Blvd
16.	San Ramon Dr (San Pedro Ave - San Marcos Dr)
17.	Markcross Court
18.	San Pedro Ave (Butterfield Blvd - Walnut Grove Dr)
19.	San Pedro Ave (Butterfield Blvd - Walnut Grove Dr)
20.	Vineyard Ct
21.	Foothill Ct
22.	Mathilda Ct
23.	Manor Ct
24.	E Dunne Avenue (Walnut Grove Dr - Condit Rd) Caltrans PLAN SET

ADD ALTERNATIVE APPROXIMATE QUANTITIES

Description	Quantity:	Quantity Unit:
3" Full Pavement Grind/Mill	101,634	SF
3" Fill (1/2" HMA)	1,905	TONS
Slurry Seal	2,795	SY
12" White Line	467	LF
White Word Marking "STOP"	2	EA
Type IV (L) Arrow	2	EA
Type IV (R) Arrow	4	EA
Type VII (L) Arrow	2	EA
Lower/Raise Monument Box/Lid	6	EA
Lower/Raise Manhole Frame/Cover	13	EA
Lower/Raise Valve Box/Lid	27	EA
Lower/Raise Traffic Hand Hole Box/Lid	3	EA
Caltrans Detail 2	1,639	LF
Caltrans Detail 22	519	LF
Caltrans Detail 38	313	LF
Type E Traffic Detection Loops	12	EA
Type E (Modified) Traffic Detection Loops	5	EA
Two-Way Blue Fire Hydrant Markers	12	EA

COVER SHEET
2024 PAVEMENT REHABILITATION PROJECT

DRAWN: AEV | DESIGN: YCC | HOR: N/A | VERT: N/A
CHECKED: YCC | DATE: 3/27/24 | JOB NUMBER:
APPROVED: [signature] | CIVIL ENGINEER PE 53875 EXP 6/30/25

City of Morgan Hill
ENGINEERING AND UTILITIES
CITY OF MORGAN HILL
17575 Peak Ave, Morgan Hill, CA 95037 (408)778-6480 www.morgan-hill.ca.gov

NO.	DESCRIPTION	DATE	BY
	Revisions		

FILE NUMBER: 000.00
PRINT DATE: 3/27/2024
SHEET NUMBER: 1 of 24

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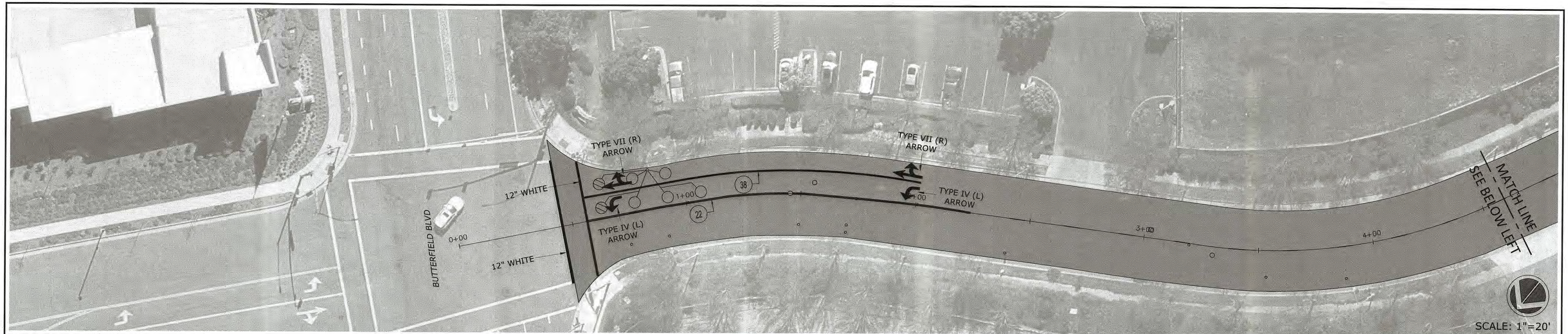

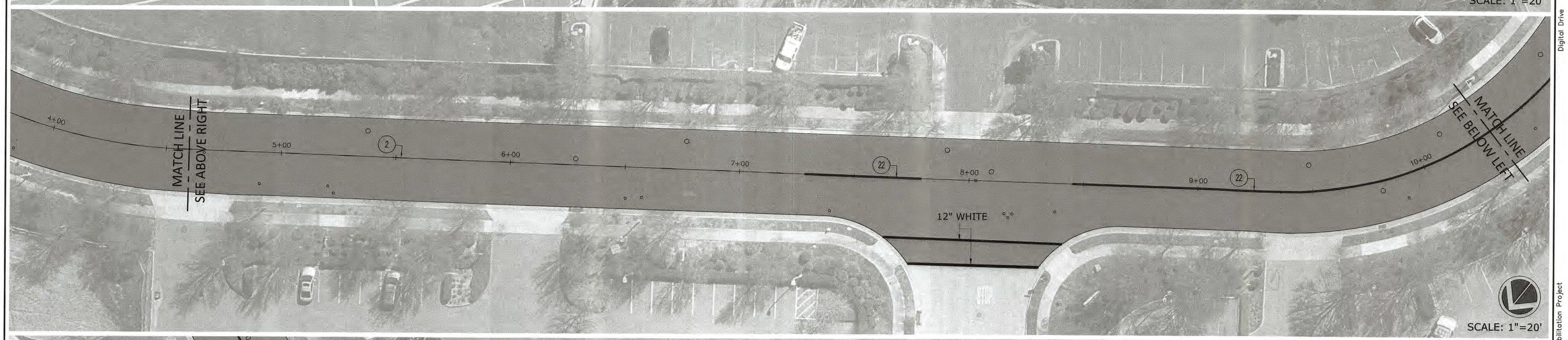

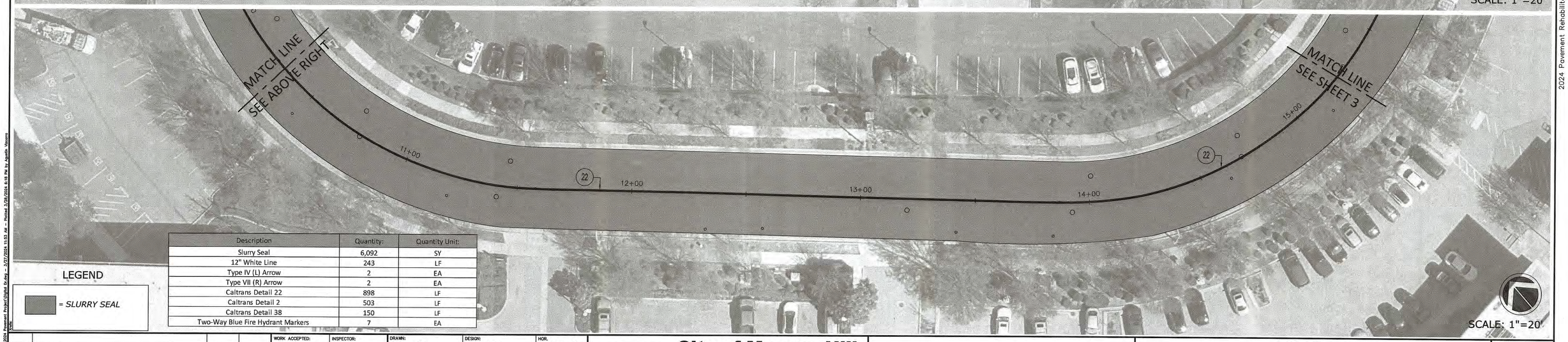

Description	Quantity:	Quantity Unit:
Slurry Seal	6,092	SY
12" White Line	243	LF
Type IV (L) Arrow	2	EA
Type VII (R) Arrow	2	EA
Caltrans Detail 22	898	LF
Caltrans Detail 2	503	LF
Caltrans Detail 38	150	LF
Two-Way Blue Fire Hydrant Markers	7	EA

LEGEND

= SLURRY SEAL

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: BY: DATE: INSPECTOR:

DRAWN: AEV DESIGN: YCC HOR. 1" = 20'
CHECKED: YCC DATE: 3/27/2024 VERT.
APPROVED: DATE: 3/29/24 JOB NO. 519000
Scott C. Greer RCE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

Digital Drive
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ----
DRAWING: 2 OF 24

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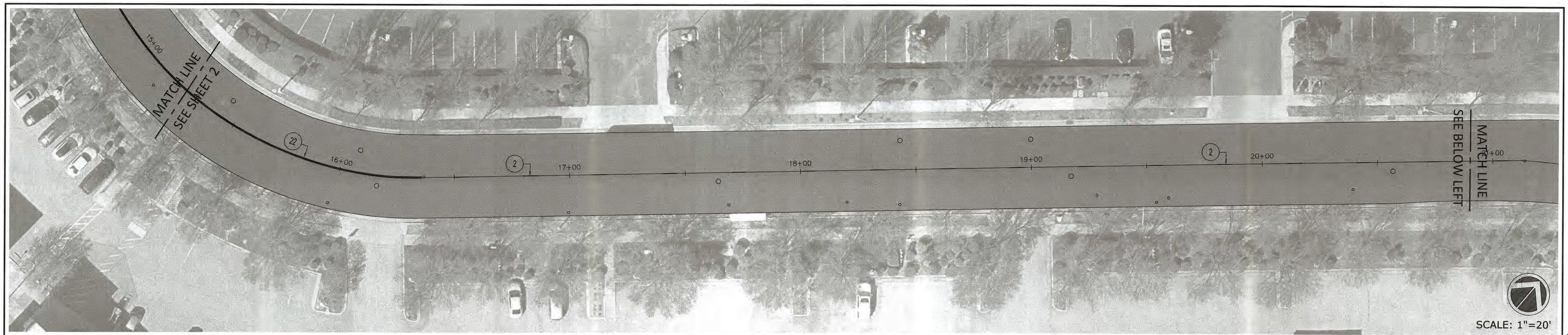

LEGEND

= *SLURRY SEAL*

Description	Quantity:	Quantity Unit:
Slurry Seal	3,209	SY
12" White Line	126	LF
White Word Marking "STOP"	1	EA
Caltrans Detail 22	162	LF
Caltrans Detail 2	617	LF
Two-Way Blue Fire Hydrant Markers	3	EA

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:
BY: DATE:

DRAWN: AEV | DESIGN: YCC | HOR. 1" = 20'
CHECKED: YCC | DATE: 3/27/2024 | VERT.
APPROVED: | DATE: 3/29/24 | JOB NO. 519000
Scott C. Creer RCE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

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Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

Digital Drive
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ----
DRAWING: 3 OF 24

Digital Drive
2024 Pavement Rehabilitation Project

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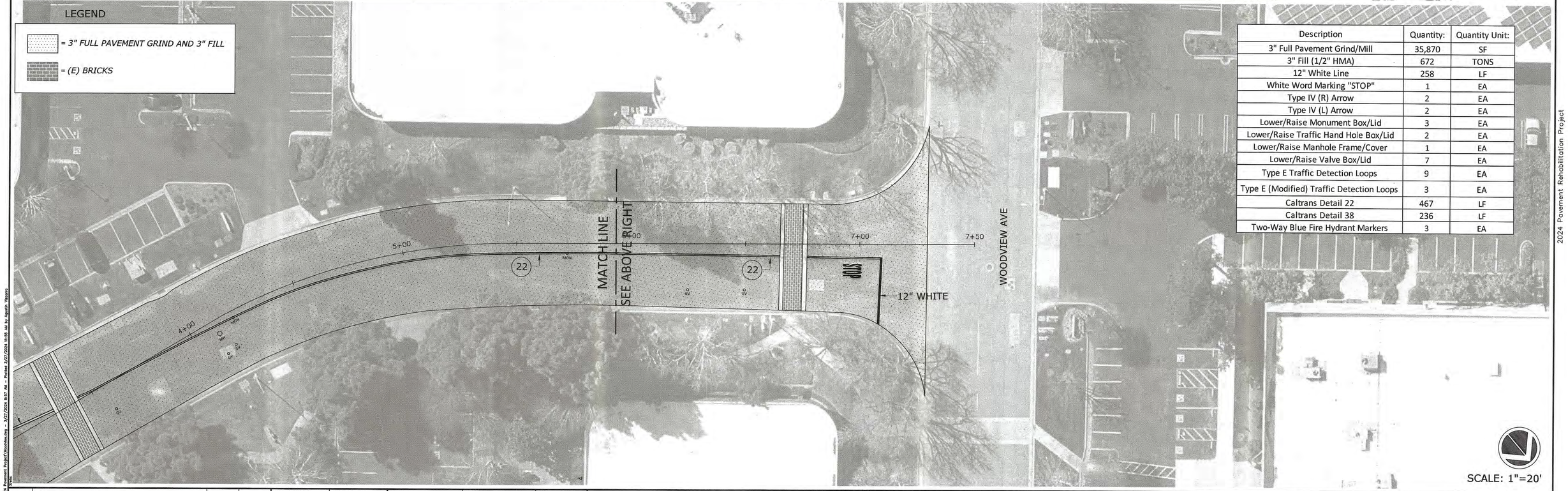
SCALE: 1"=20'

LEGEND

= 3" FULL PAVEMENT GRIND AND 3" FILL

= (E) BRICKS



SCALE: 1"=20'

Description	Quantity:	Quantity Unit:
3" Full Pavement Grind/Mill	35,870	SF
3" Fill (1/2" HMA)	672	TONS
12" White Line	258	LF
White Word Marking "STOP"	1	EA
Type IV (R) Arrow	2	EA
Type IV (L) Arrow	2	EA
Lower/Raise Monument Box/Lid	3	EA
Lower/Raise Traffic Hand Hole Box/Lid	2	EA
Lower/Raise Manhole Frame/Cover	1	EA
Lower/Raise Valve Box/Lid	7	EA
Type E Traffic Detection Loops	9	EA
Type E (Modified) Traffic Detection Loops	3	EA
Caltrans Detail 22	467	LF
Caltrans Detail 38	236	LF
Two-Way Blue Fire Hydrant Markers	3	EA

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:
BY: DATE:

DRAWN: AEV | DESIGN: YCC | HOR. 1" = 20'
CHECKED: YCC | DATE: 3/27/2024 | VERT.
APPROVED: | DATE: 3/29/24 | JOB NO. 519000

Scott C. Creer
RCE 58879
CITY ENGINEER
EXP. DATE 06-30-2025

CITY OF MORGAN HILL

City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

ADD ALTERNATIVE

Sutter Blvd
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ----
DRAWING: 4 OF 24

2024 Pavement Rehabilitation Project

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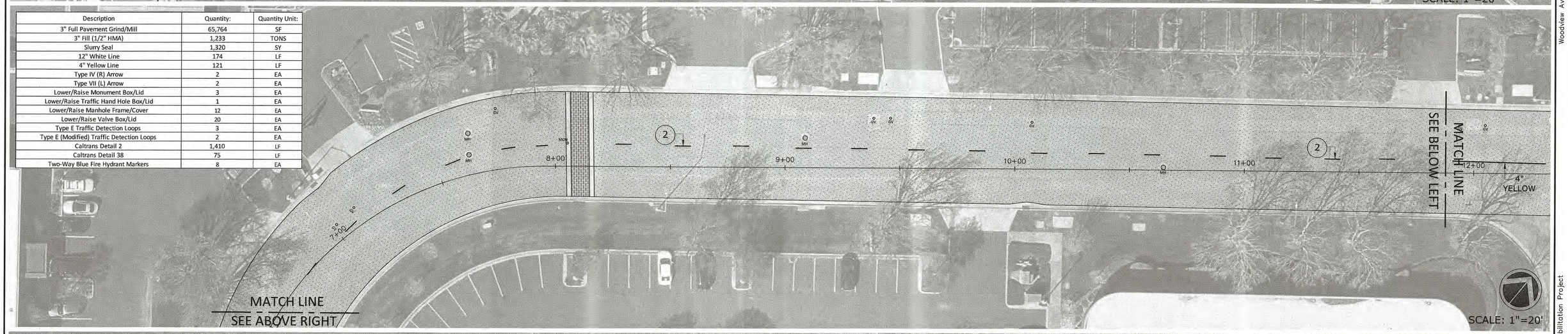
Description	Quantity:	Quantity Unit:
3" Full Pavement Grind/Mill	65,764	SF
3" Fill (1/2" HMA)	1,233	TONS
Slurry Seal	1,320	SY
12" White Line	174	LF
4" Yellow Line	121	LF
Type IV (R) Arrow	2	EA
Type VII (L) Arrow	2	EA
Lower/Raise Monument Box/Lid	3	EA
Lower/Raise Traffic Hand Hole Box/Lid	1	EA
Lower/Raise Manhole Frame/Cover	12	EA
Lower/Raise Valve Box/Lid	20	EA
Type E Traffic Detection Loops	3	EA
Type E (Modified) Traffic Detection Loops	2	EA
Caltrans Detail 2	1,410	LF
Caltrans Detail 38	75	LF
Two-Way Blue Fire Hydrant Markers	8	EA



NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:
BY: DATE:

DRAWN: AEV | DESIGN: YCC | HOR. 1" = 20'
CHECKED: YCC | DATE: 3/27/2024 | VERT.
APPROVED: | DATE: 3/29/24 | JOB NO. 519000
Scott C. Crear RCE 58879 | CITY ENGINEER EXP. DATE 06-30-2025

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City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

ADD ALTERNATIVE

Woodview Avenue
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ----
DRAWING: **5** OF **24**

Woodview Avenue
2024 Pavement Rehabilitation Project

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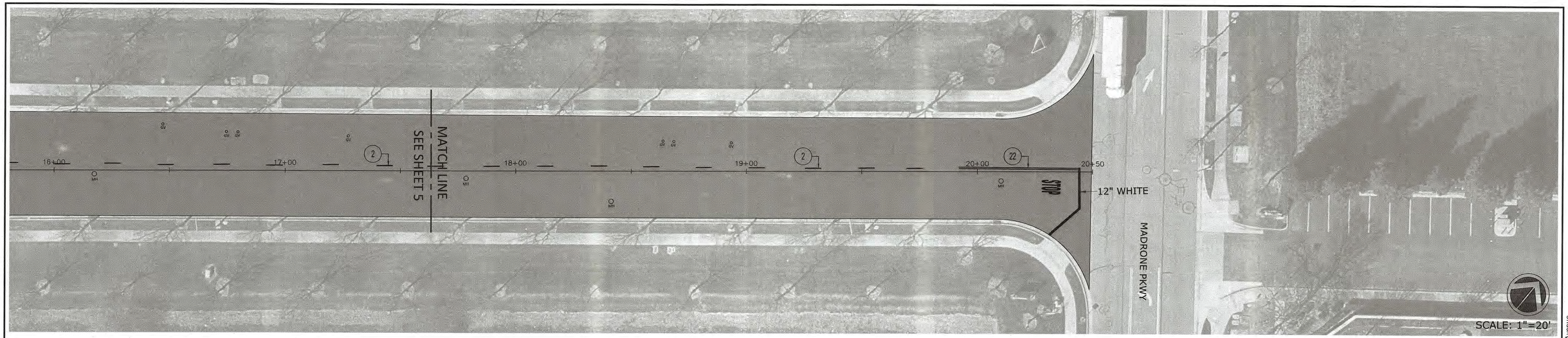

LEGEND

Slurry Seal

= (E) BRICKS

Description	Quantity:	Quantity Unit:
Slurry Seal	1,475	SY
12" White Line	35	LF
White Word Marking "STOP"	1	EA
Caltrans Detail 22	52	LF
Caltrans Detail 2	229	LF
Two-Way Blue Fire Hydrant Markers	1	EA

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:

BY: DATE:

DRAWN: AEV | DESIGN: YCC | HOR. 1" = 20'

CHECKED: YCC | DATE: 3/27/2024 | VERT.

APPROVED: | DATE: 3/29/24 | JOB NO. 519000

Scott C. Creer RCE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

ADD ALTERNATIVE

Woodview Avenue
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: _____
DRAWING: **6** OF **24**

Woodview Avenue

2024 Pavement Rehabilitation Project

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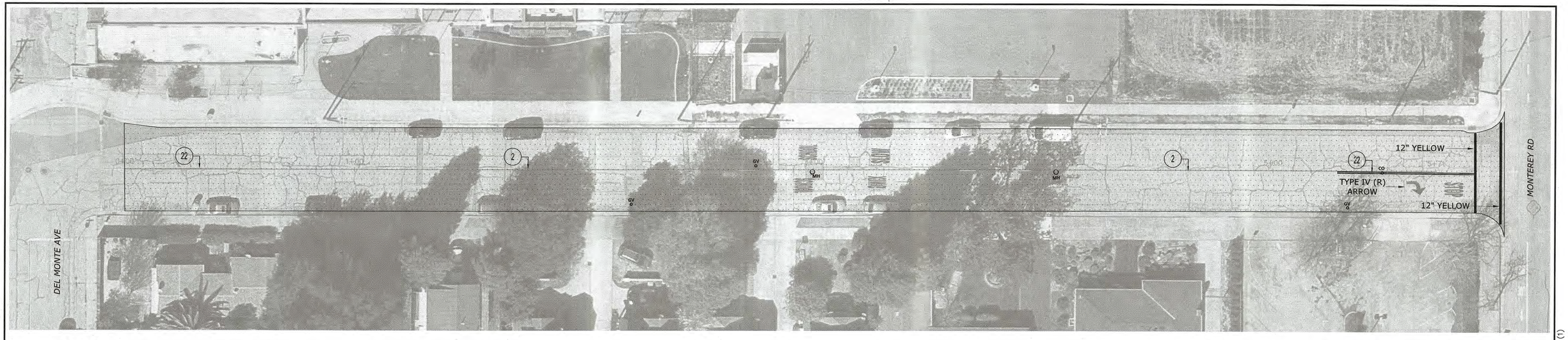

LEGEND

= 3" FULL PAVEMENT GRIND AND 3" FILL

Description	Quantity:	Quantity Unit:
2" Full Pavement Grind/Mill	39,122	SF
2" Fill (1/2" HMA)	490	TONS
12" White Line	50	LF
12" Yellow Line	252	LF
24" Yellow Line	153	LF
White Word Marking "STOP"	5	EA
Yellow Word Marking "XING"	3	EA
Yellow Word Marking "SCHOOL"	3	EA
Yellow Word Marking "SLOW"	3	EA
Lower/Raise Manhole Frame/Cover	8	EA
Lower/Raise Valve Box/Lid	10	EA
Caltrans Detail 22	538	LF

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:
BY: DATE:

DRAWN: AEV | DESIGN: YAT | HOR. 1" = 20'
CHECKED: YAT | DATE: 2/6/2024 | VERT.
APPROVED: | DATE: 3/29/24 | JOB NO. 519000
Scott C. Creer RCE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

Keystone Ave
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ----
DRAWING: 7 OF 24

Sheet - (1)

2024 Pavement Rehabilitation Project

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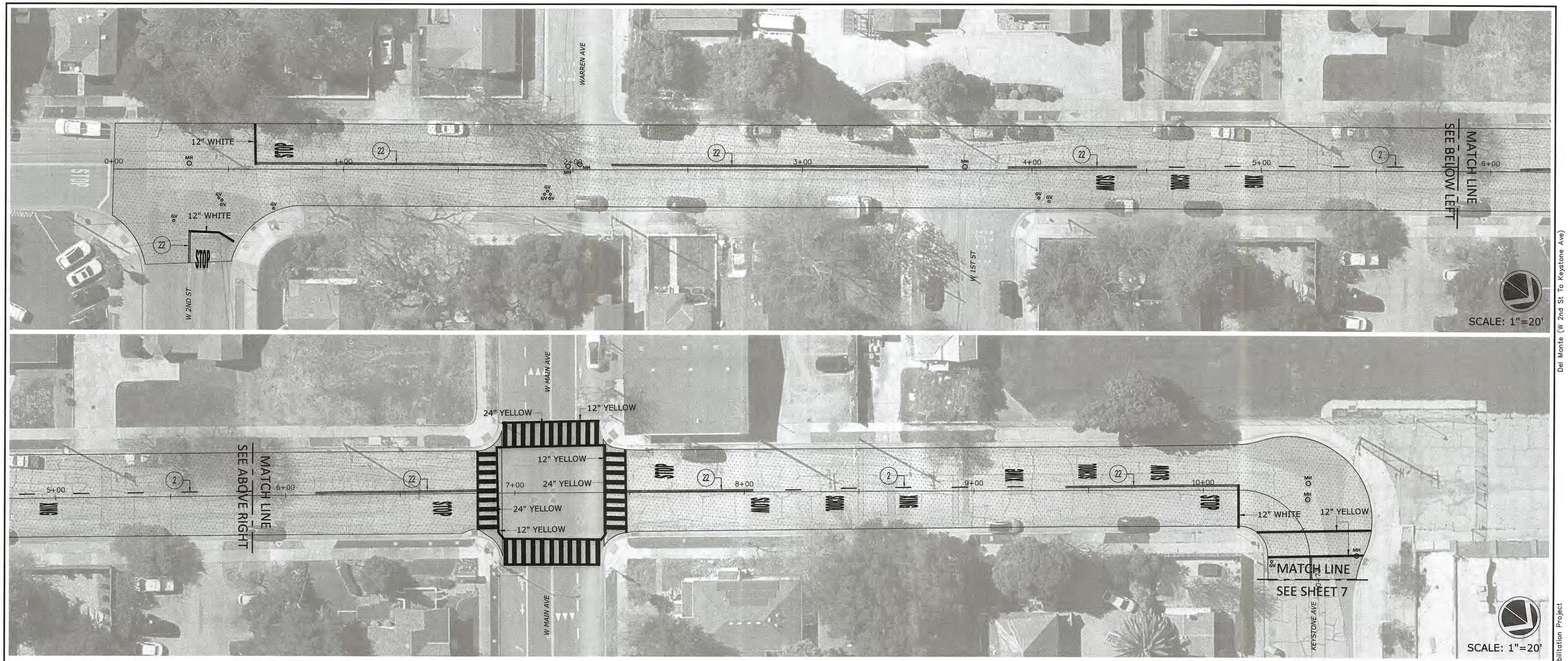


LEGEND

= 3" FULL PAVEMENT GRIND AND 3" FILL

Description	Quantity:	Quantity Unit:
3" Full Pavement Grind/Mill	39,122	SF
3" Fill (1/2" HMA)	735	TONS
12" White Line	50	LF
High Visibility X-Walk Striping (THERMO) 12" Yellow Line	428	LF
High Visibility X-Walk Striping (THERMO) 24" Yellow Line	395	LF
White Word Marking "STOP"	5	EA
Yellow Word Marking "XING"	3	EA
Yellow Word Marking "SCHOOL"	3	EA
Yellow Word Marking "SLOW"	3	EA
Lower/Raise Manhole Frame/Cover	7	EA
Lower/Raise Valve Box/Lid	10	EA
Caltrans Detail 22	538	LF
Caltrans Detail 2	303	LF
Two-Way Blue Fire Hydrant Markers	3	EA

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:
BY: DATE:

DRAWN: AEV | DESIGN: YCC | HOR. 1" = 20'
CHECKED: YCC | DATE: 3/27/2024 | VERT.
APPROVED: | DATE: 3/27/24 | JOB NO. 519000
Scott C. Creer RCE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

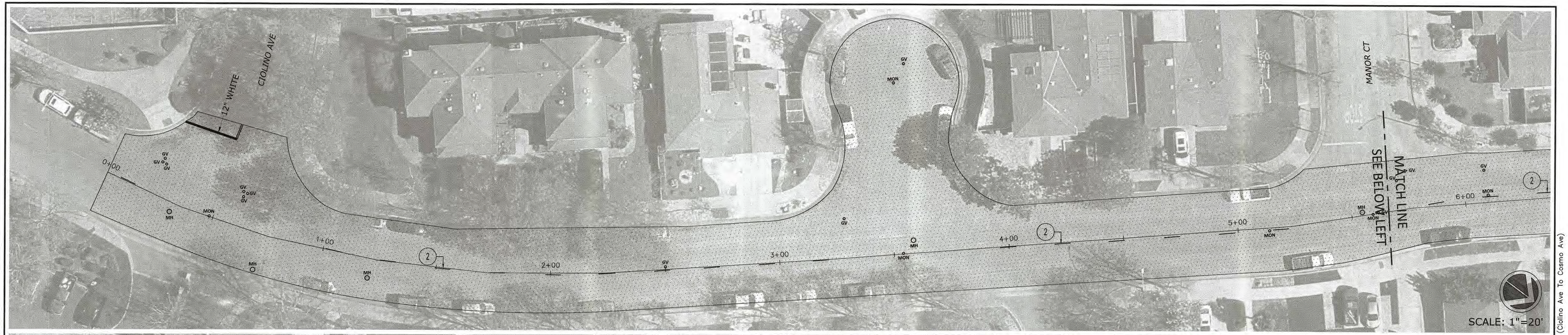
City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

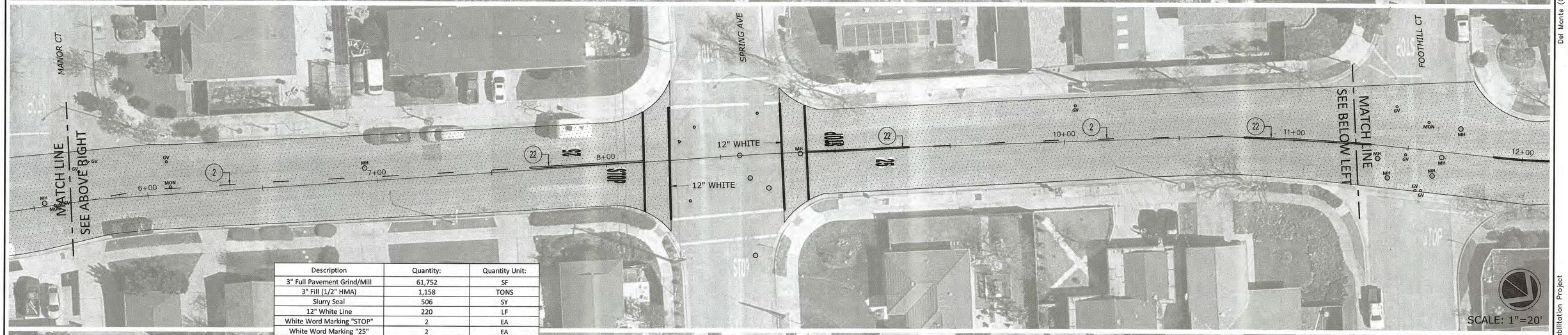
Del Monte (W 2nd St to Keystone Ave)
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

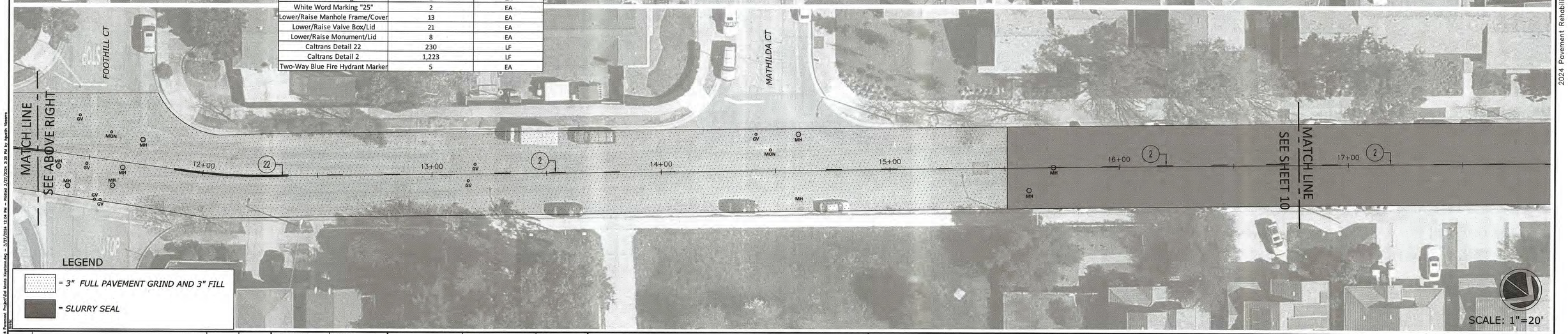
FILE NO. 519000
PLAN SET: ----
DRAWING: 8 OF 24

C:\Users\ycreer\Desktop\2024 Pavement Project\Del Monte Keystone.dwg — 3/27/2024 8:45 AM — Plotted 3/27/2024 11:09 AM by Agustin Ybarra

2024 Pavement Rehabilitation Project







Description	Quantity:	Quantity Unit:
3" Full Pavement Grind/Mill	61,752	SF
3" Fill (1/2" HMA)	1,158	TONS
Slurry Seal	506	SY
12" White Line	220	LF
White Word Marking "STOP"	2	EA
White Word Marking "25"	2	EA
Lower/Raise Manhole Frame/Cover	13	EA
Lower/Raise Valve Box/Lid	21	EA
Lower/Raise Monument/Lid	8	EA
Caltrans Detail 22	230	LF
Caltrans Detail 2	1,223	LF
Two-Way Blue Fire Hydrant Marker	5	EA

LEGEND

= 3" FULL PAVEMENT GRIND AND 3" FILL

= SLURRY SEAL

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR: BY: DATE:

DRAWN: AEV | DESIGN: YCC | HOR. 1" = 20'
CHECKED: YCC | DATE: 3/27/2024 | VERT.
APPROVED: | DATE: 3/29/24 | JOB NO. 519000

Scott C. Creer RCE 58979 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

De Monte (Ciolino Ave to Cosmo Ave)
2024 Pavement Rehabilitation Project

MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ----
DRAWING: 9 OF 24

2024 Pavement Rehabilitation Project
De Monte (Ciolino Ave To Cosmo Ave)

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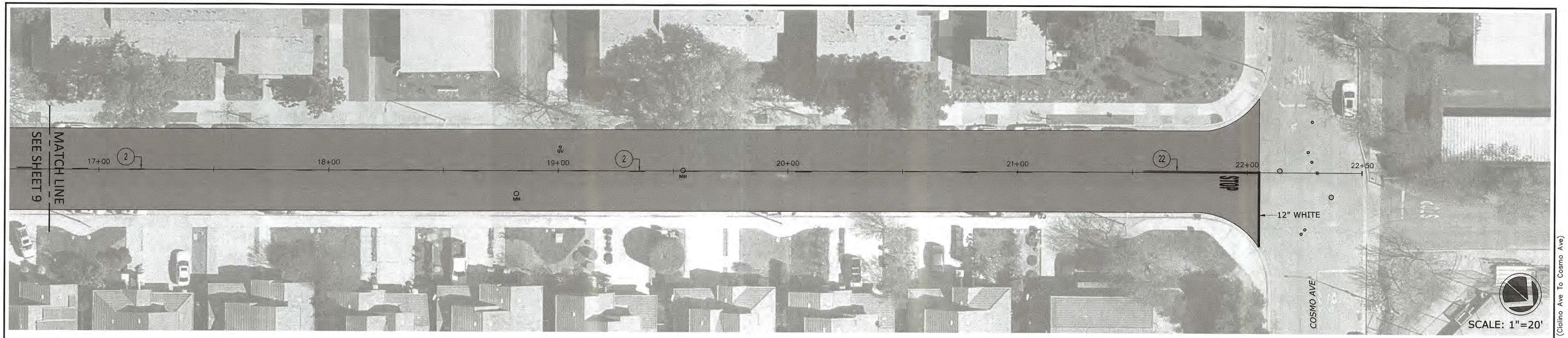


LEGEND

= *Slurry Seal*

Description	Quantity:	Quantity Unit:
Slurry Seal	2,116	SY
12" White Line	34	LF
White Word Marking "STOP"	1	EA
Caltrans Detail 22	52	LF
Caltrans Detail 2	477	LF
Two-Way Blue Fire Hydrant Marker	1	EA

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:
BY: DATE:

DRAWN: AEV | DESIGN: YCC | HOR. 1" = 20'
CHECKED: YCC | DATE: 3/27/2024 | VERT.
APPROVED: DATE: 3/29/24 | JOB NO. 519000
Scott C. Creer RCE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

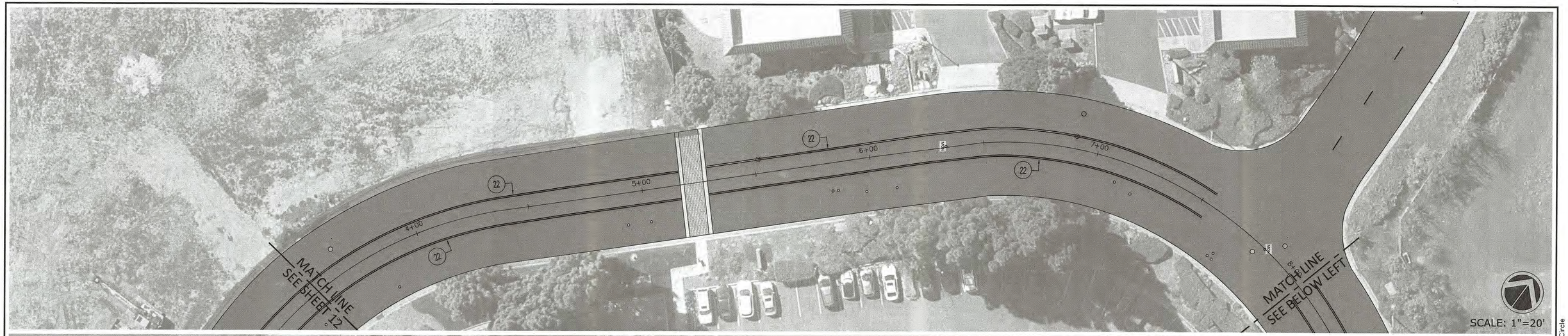
City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

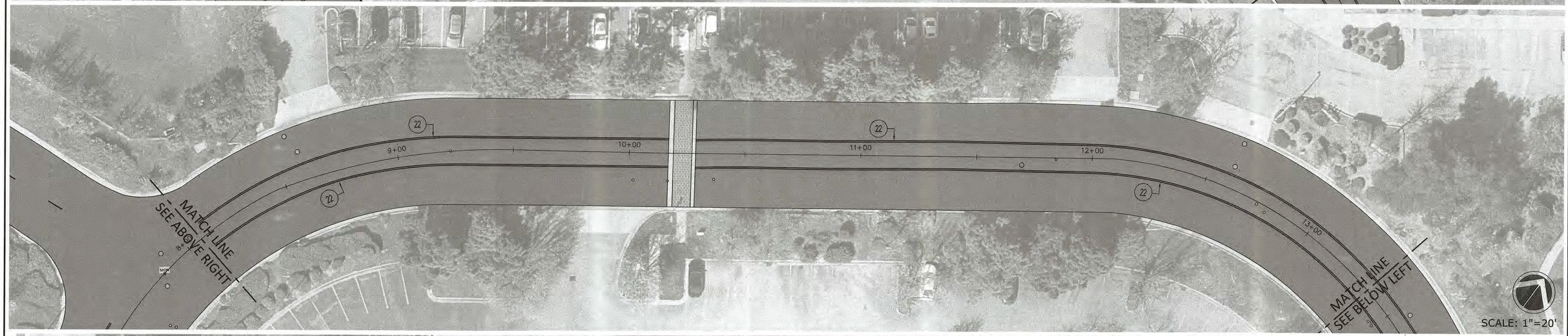
De Monte (Ciolino Ave to Cosmo Ave)
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ----
DRAWING: **10** OF **24**

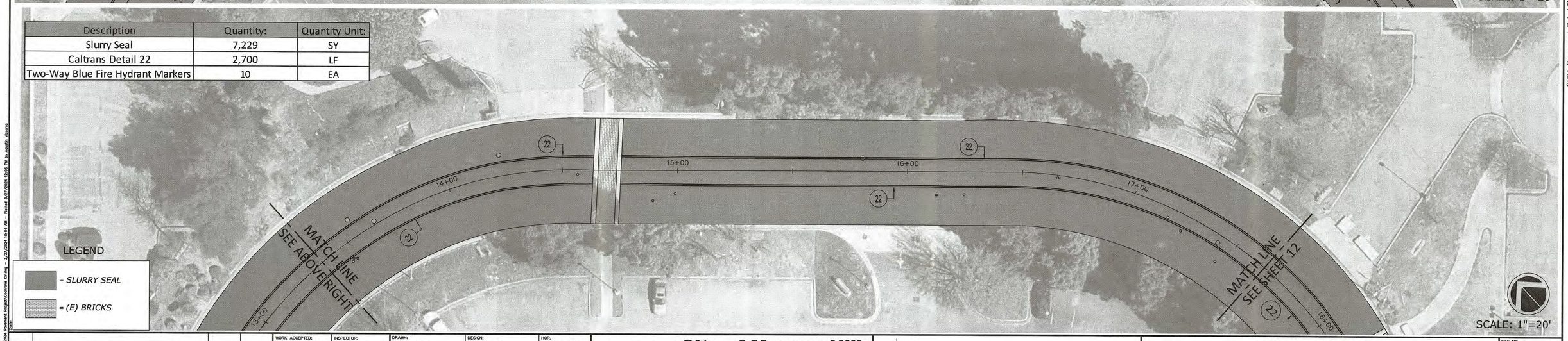
Del Monte (Ciolino Ave To Cosmo Ave)
2024 Pavement Rehabilitation Project

C:\Users\vvillone\Desktop\2024 Pavement Project\Del Monte Keatone.dwg - 3/27/2024 12:24 PM - Plotted 3/27/2024 2:30 PM by Agustin Villone





Description	Quantity:	Quantity Unit:
Slurry Seal	7,229	SY
Caltrans Detail 22	2,700	LF
Two-Way Blue Fire Hydrant Markers	10	EA



LEGEND

= SLURRY SEAL

= (E) BRICKS

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:

BY: DATE:

DRAWN: AEV | DESIGN: YCC | HOR. 1" = 20'

CHECKED: YCC | DATE: 3/27/2024 | VERT.

APPROVED: | DATE: 3/29/24 | JOB NO. 519000

Scott C. Creer RCE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

Cochrane Circle
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ____
DRAWING: **11** OF **24**

Cochrane Circle
2024 Pavement Rehabilitation Project

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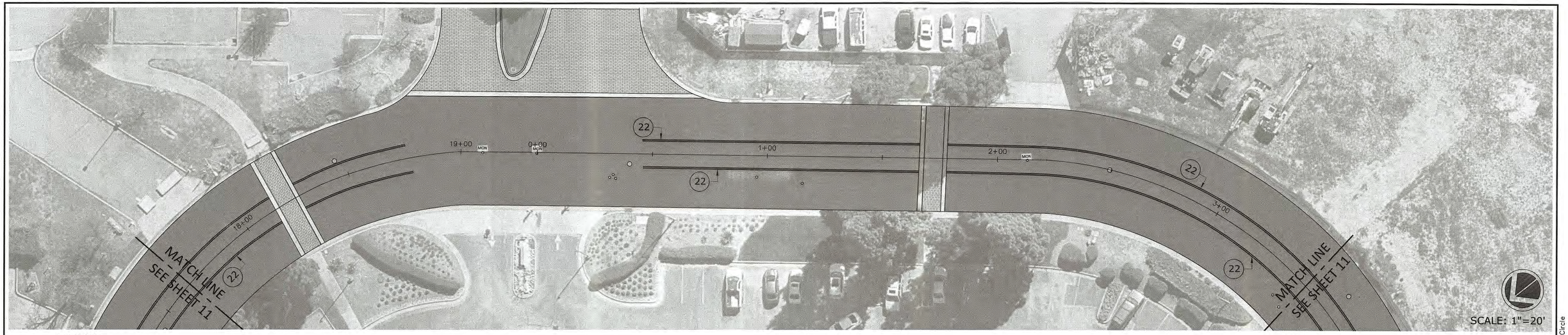

LEGEND

= *SLURRY SEAL*

= *(E) BRICKS*

Description	Quantity:	Quantity Unit:
Slurry Seal	2,680	SY
Caltrans Detail 22	696	LF

Cochrane Circle

2024 Pavement Rehabilitation Project

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NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:

BY: DATE:

DRAWN: AEV | DESIGN: YCC | HOR. 1" = 20'

CHECKED: YCC | DATE: 3/27/2024 | VERT.

APPROVED: | DATE: 3/29/24 | JOB NO. 519000

Scott C. Creer ROE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

City of Morgan Hill

Engineering & Utilities

17575 PEAK AVE. MORGAN HILL, CA 95037

(408) 776-6480 FAX (408) 779-7236

Cochrane Circle

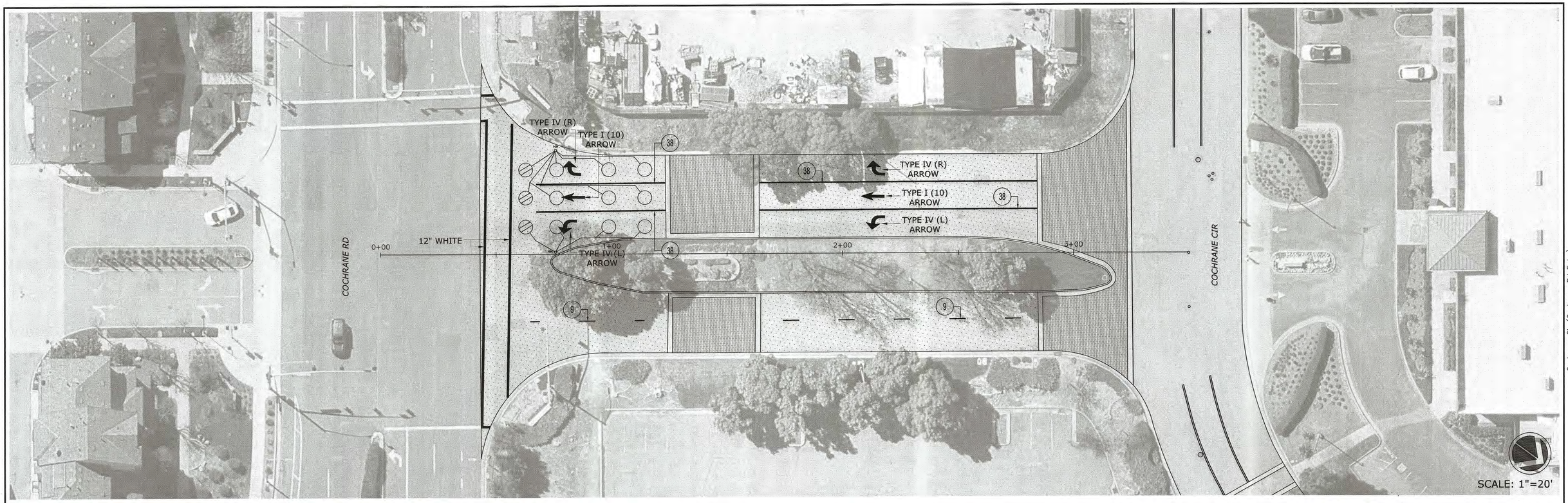
2024 Pavement Rehabilitation Project

MORGAN HILL CALIFORNIA

FILE NO. 519000

PLAN SET: ----

DRAWING: **12** OF **24**



LEGEND

= 3" FULL PAVEMENT GRIND AND 3" FILL

= (E) BRICKS

Description	Quantity:	Quantity Unit:
3" Full Pavement Grind/Mill	14,710	SF
3" Fill (1/2" HMA)	276	TONS
12" White Line	265	LF
Type IV (L) Arrow	2	EA
Type IV (R) Arrow	2	EA
Type I (10) Arrow	2	EA
Yellow Caltrans Detail 9	152	LF
Caltrans Detail 38	353	LF
Type E Traffic Detection Loops	9	EA
Type E (Modified) Traffic Detection Loops	3	EA
Lower/Raise Traffic Hand Hole box/Lid	2	EA

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: BY: DATE: INSPECTOR:

DRAWN: AEV | DESIGN: YCC | HOR. 1" = 20'
CHECKED: YCC | DATE: 3/27/2024 | VERT.
APPROVED: | DATE: 3/29/24 | JOB NO. 519000
Scott C. Greer RCE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

Cochrane Cir (Cochrane Rd Entry)
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ----
DRAWING: 13 OF 24

Cochrane Cir (Cochrane Rd Entry)
2024 Pavement Rehabilitation Project

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LEGEND

= SLURRY SEAL

= (E) BRICKS

Description	Quantity:	Quantity Unit:
Slurry Seal	1,589	SY
Caltrans Detail 22	200	LF
Caltrans Detail 2	235	LF
Caltrans Detail 38	23	LF
Two-Way Blue Fire Hydrant Markers	2	EA

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:
BY: DATE:

DRAWN: AEV | DESIGN: YCC | HOR. 1" = 20'
CHECKED: YCC | DATE: 3/27/2024 | VERT.
APPROVED: | DATE: 3/29/24 | JOB NO. 519000
Scott C. Creer RCE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

Cochrane Cir (Monterey Rd Entry)
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ----
DRAWING: 14 OF 24

Cochrane Cir (Monterey Rd Entry)
2024 Pavement Rehabilitation Project

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Description	Quantity:	Quantity Unit:
3" Full Pavement Grind/Mill	78,120	SF
3" Fill (1/2" HMA)	1,465	TONS
12" White Line	315	LF
White Word Marking "STOP"	2	EA
White Word Marking "ONLY"	4	EA
White Word Marking "30"	4	EA
Type IV (L) Arrow	11	EA
Type IV (R) Arrow	3	EA
Type I (10) Arrow	2	EA
Lower/Raise Manhole Frame/Cover	10	EA
Lower/Raise Valve Box/Lid	5	EA
Caltrans Detail 9	1,658	LF
Caltrans Detail 38	833	LF
Caltrans Detail 27B	1,148	LF
Type E Traffic Detection Loops	12	EA
Type E (Modified) Traffic Detection	4	EA
Two-Way Blue Fire Hydrant Markers	3	EA

LEGEND

= 3" FULL PAVEMENT GRIND AND 3" FILL

LA CROSSE DR

0+00

12" WHITE

STOP

1+00

2+00

3+00

4+00

5+00

6+00

7+00

8+00

9+00

10+00

11+00

TYPE IV (R) ARROW

TYPE IV (L) ARROW

TYPE I (10) ARROW

MATCH LINE - SEE BELOW LEFT

MATCH LINE - SEE ABOVE RIGHT

MONTEREY RD

Vineyard Blvd

SCALE: 1"=20'

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR: BY: DATE:

DRAWN: AEV | DESIGN: YCC | HOR. 1" = 20'

CHECKED: YCC | DATE: 3/27/2024 | VERT.

APPROVED: DATE: 3/29/24 | JOB NO. 519000

Scott C. Creer RCE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

City of Morgan Hill

Engineering & Utilities

17575 PEAK AVE. MORGAN HILL, CA 95037

(408) 776-6480 FAX (408) 779-7236

Vineyard Blvd

2024 Pavement Rehabilitation Project

MORGAN HILL CALIFORNIA

FILE NO. 519000

PLAN SET: ----

DRAWING: 15 OF 24

2024 Pavement Rehabilitation Project

G:\Users\vincent\Desktop\2024 Pavement Project\Vineyard.dwg - 3/27/2024 10:09 AM - Plotted 3/27/2024 10:10 PM by Joselin Vicens

Description	Quantity:	Quantity Unit:
3" Full Pavement Grind/Mill	7,290	SF
3" Fill (1/2" HMA)	360	TONS
Lower/Raise Valve Box/Lid	2	EA
Lower/Raise Manhole Frame/Cover	2	EA
Lower/Raise Cleanout Box/Lid	1	EA
Lower/Raise Monument Box/Lid	2	EA
4" Yellow (Misc. Lane Line)	28	LF
12" White (Limit Line)	24	LF
Caltrans Detail 27B	5	LF
White Word Marking "STOP"	1	EA
Two-Way Blue Fire Hydrant Markers	3	EA

LEGEND

3" MILL AND 3" FILL (HMA)

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:

BY: DATE:

DRAWN: JH | DESIGN: YCC | HOR. 1" = 20'

CHECKED: YCC | DATE: 3/27/2024 | VERT.

APPROVED: | DATE: 3/29/24 | JOB NO. 519000

Scott C. Creer RCE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

San Ramon Dr
2024 Pavement Rehabilitation Project

MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ----
DRAWING: **16** OF **24**

2024 Pavement Rehabilitation Project

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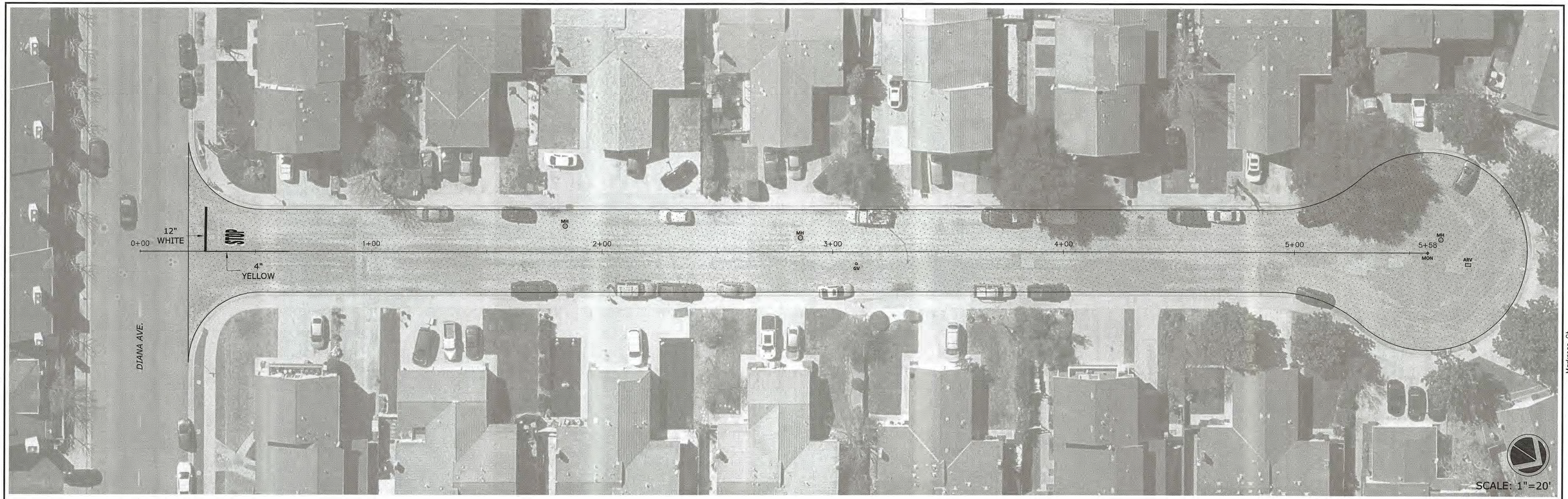

Description	Quantity:	Quantity Unit:
3" Full Pavement Grind/Mill	8,100	SF
3" Fill (1/2" HMA)	454	TONS
Lower/Raise Valve Box/Lid	1	EA
Lower/Raise Manhole Frame/Cover	3	EA
Lower/Raise Air Relief Valve Box/Lid	1	EA
Lower/Monument Box/Lid	1	EA
4" Yellow (Misc. Lane Line)	35	LF
12" White (Limit Line)	258	LF
White Word Marking "STOP"	1	EA
Two-Way Blue Fire Hydrant Markers	3	EA

LEGEND

3" MILL AND 3" FILL (HMA)

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:

BY: DATE:

DRAWN: JH | DESIGN: YCC | HOR. 1" = 20'

CHECKED: YCC | DATE: 3/27/2024 | VERT.

APPROVED: | DATE: 3/29/24 | JOB NO. 519000

Scott C. Creer RCE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

Markross Ct
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ----
DRAWING: 17 OF 24

Markross Ct

2024 Pavement Rehabilitation Project

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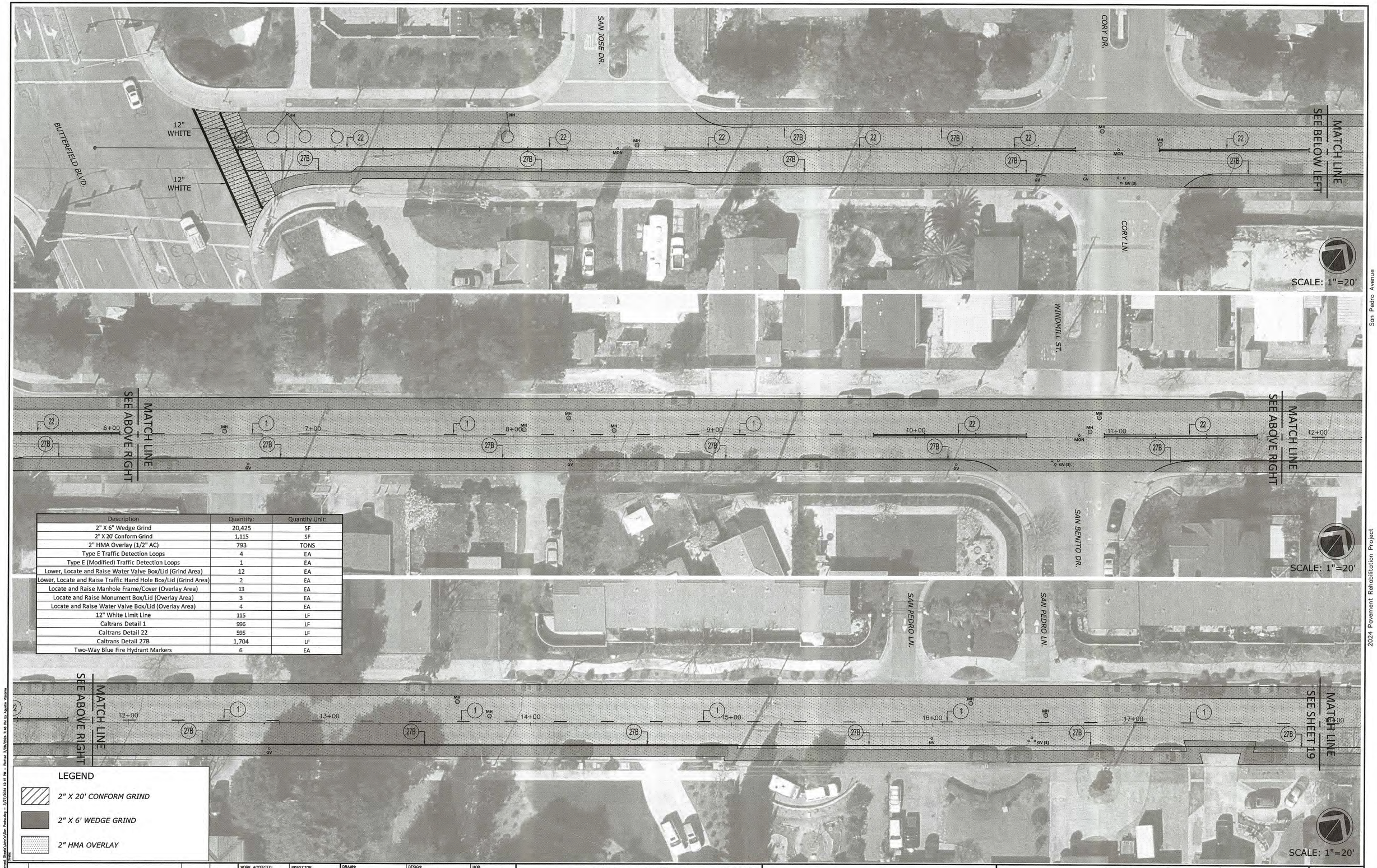

Description	Quantity:	Quantity Unit:
2" X 6" Wedge Grind	20,425	SF
2" X 20' Conform Grind	1,115	SF
2" HMA Overlay (1/2" AC)	793	TONS
Type E Traffic Detection Loops	4	EA
Type E (Modified) Traffic Detection Loops	1	EA
Lower, Locate and Raise Water Valve Box/Lid (Grind Area)	12	EA
Lower, Locate and Raise Traffic Hand Hole Box/Lid (Grind Area)	2	EA
Locate and Raise Manhole Frame/Cover (Overlay Area)	13	EA
Locate and Raise Monument Box/Lid (Overlay Area)	3	EA
Locate and Raise Water Valve Box/Lid (Overlay Area)	4	EA
12" White Limit Line	115	LF
Caltrans Detail 1	996	LF
Caltrans Detail 22	595	LF
Caltrans Detail 27B	1,704	LF
Two-Way Blue Fire Hydrant Markers	6	EA

LEGEND

- 2" X 20' CONFORM GRIND
- 2" X 6' WEDGE GRIND
- 2" HMA OVERLAY

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:
BY: DATE:

DRAWN: JH | DESIGN: YCC | HOR: 1" = 20'
CHECKED: YCC | DATE: 3/27/2024 | VERT:
APPROVED: | DATE: 3/29/24 | JOB NO. 519000
Scott C. Creer RCE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
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San Pedro Avenue
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ----
DRAWING: 18 OF 24

San Pedro Avenue
2024 Pavement Rehabilitation Project

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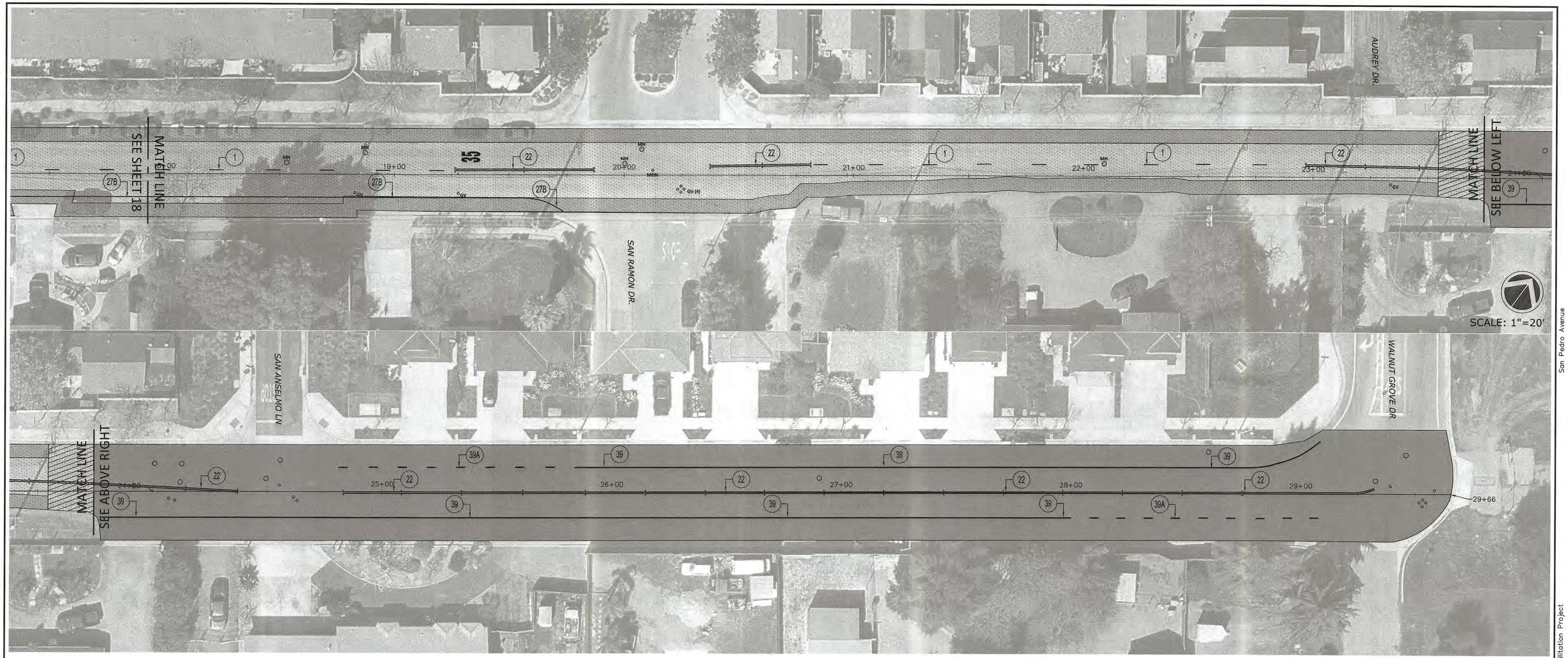

Description	Quantity:	Quantity Unit:
2" X 6" Wedge Grind	6,811	SF
2" X 20' Conform Grind	585	SF
2" HMA Overlay (1/2" AC)	236	TONS
Slurry Seal	2,776	SY
Lower, Locate and Raise Water Valve Box/Lid (Grind Area)	1	EA
Locate and Raise Water Valve Box/Lid (Overlay Area)	6	EA
Locate and Raise Manhole Frame/Cover (Overlay Area)	5	EA
Locate and Raise Monument Box/Lid (Overlay Area)	1	EA
Caltrans Detail 1	348	LF
Caltrans Detail 22	618	LF
Caltrans Detail 27B	182	LF
Caltrans Detail 39	750	LF
Caltrans Detail 39A	211	LF
White Word Marking "35"	1	EA
Two-Way Blue Fire Hydrant Markers	6	EA

LEGEND

- *2" X 20' CONFORM GRIND*
- *2" X 6' WEDGE GRIND*
- *2" HMA OVERLAY*
- *SLURRY SEAL*

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: BY: DATE: INSPECTOR:

DRAWN: JH | DESIGN: YCC | HOR. 1" = 20'
CHECKED: YCC | DATE: 3/27/2024 | VERT.
APPROVED: Scott C. Creer RCE 58879 | DATE: 6/25/24 | CITY ENGINEER EXP. DATE 06-30-2025 | JOB NO. 519000

CITY OF MORGAN HILL

City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

San Pedro Avenue
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ----
DRAWING: 19 OF 24

2024 Pavement Rehabilitation Project

San Pedro Avenue

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Description	Quantity:	Unit:
Slurry Seal	2,023	SY
12" White Limit Line	43	LF
White Word Marking "STOP"	1	EA
Caltrans Detail 21	50	LF
Two-Way Blue Fire Hydrant Markers	2	EA

LEGEND

SLURRY SEAL

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:

BY: DATE:

DRAWN: JH | DESIGN: YCC | HOR. 1" = 20'

CHECKED: YCC | DATE: 3/27/2024 | VERT.

APPROVED: | DATE: 3/29/24 | JOB NO. 519000

Scott C. Creer RCE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

Vineyard Ct
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: - - - -
DRAWING: **20** OF **24**

Vineyard Ct

2024 Pavement Rehabilitation Project

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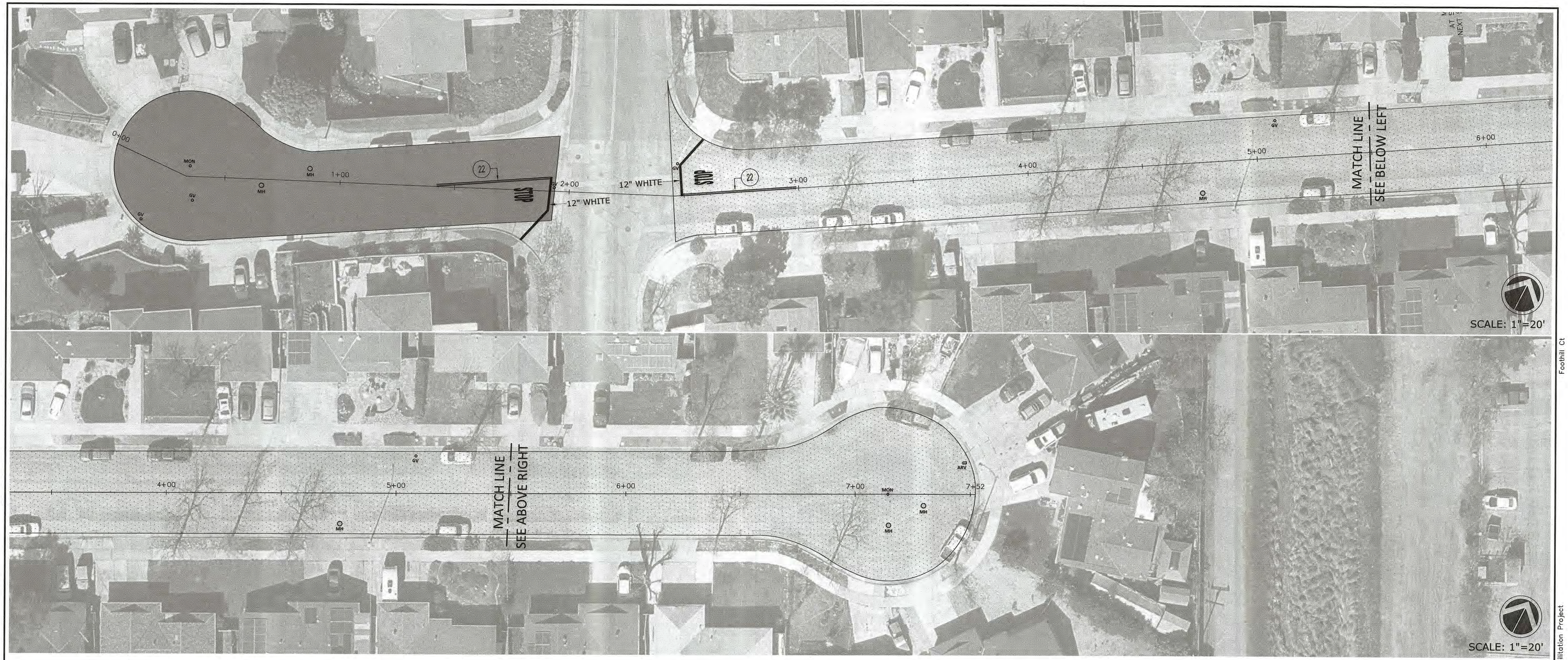

LEGEND

= 3" FULL PAVEMENT GRIND AND 3" FILL

= SLURRY SEAL

Description	Quantity:	Quantity Unit:
3" Full Pavement Grind/Mill	20,545	SF
3" Fill (1/2" HMA)	385	TONS
Slurry Seal	921	SY
12" White Line	60	LF
White Word Marking "STOP"	2	EA
Lower/Raise Air Relief Valve Box/Lid	1	EA
Lower/Raise Manhole Frame/Cover	4	EA
Lower/Raise Valve Box/Lid	3	EA
Lower/Raise Monument/Lid	1	EA
Caltrans Detail 21	100	LF
Two-Way Blue Fire Hydrant Markers	2	EA

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:
BY: DATE:

DRAWN: AEV | DESIGN: YCC | HOR: 1" = 20'
CHECKED: YCC | DATE: 3/27/2024 | VERT.
APPROVED: | DATE: 3/29/24 | JOB NO. 519000

Scott C. Creer RCE 58979 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

Foothill Ct
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ----
DRAWING: 21 OF 24

2024 Pavement Rehabilitation Project

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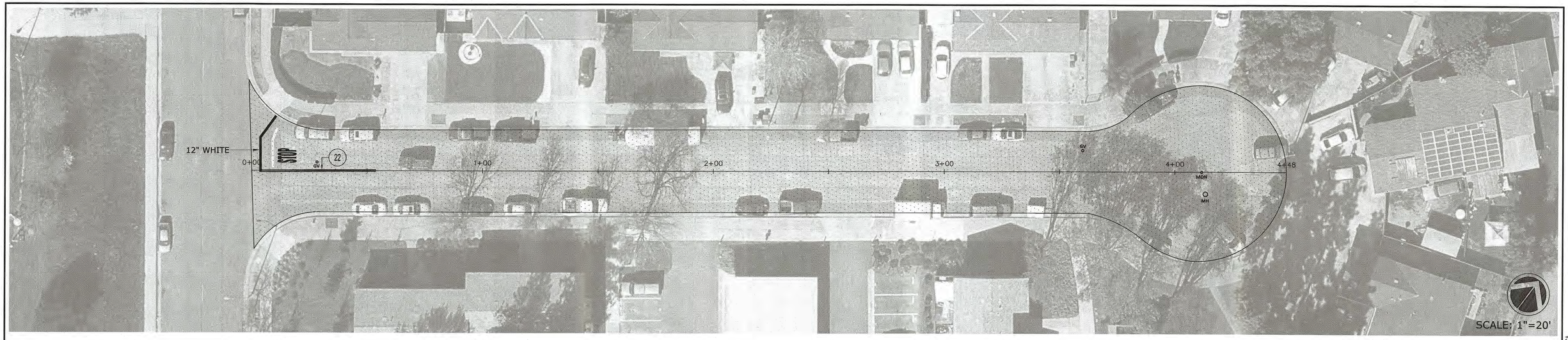

Mathilda Ct

LEGEND

= 3" FULL PAVEMENT GRIND AND 3" FILL

Description	Quantity:	Quantity Unit:
3" Full Pavement Grind/Mill	22,858	SF
3" Fill (1/2" HMA)	429	TONS
12" White Line	30	LF
White Word Marking "STOP"	1	EA
Lower/Raise Manhole Frame/Cover	1	EA
Lower/Raise Valve Box/Lid	2	EA
Lower/Raise Monument/Lid	1	EA
Caltrans Detail 21	50	LF
Two-Way Blue Fire Hydrant Markers	2	EA

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:

BY: DATE:

DRAWN: AEV | DESIGN: YCC | HOR. 1" = 20'

CHECKED: YCC | DATE: 3/27/2024 | VERT.

APPROVED: | DATE: 3/29/24 | JOB NO. 519000

Scott C. Crear RCE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

City of Morgan Hill
Engineering & Utilities
17575 PEAK AVE. MORGAN HILL, CA 95037
(408) 776-6480 FAX (408) 779-7236

Mathilda Ct
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ____
DRAWING: **22** OF **24**

2024 Pavement Rehabilitation Project

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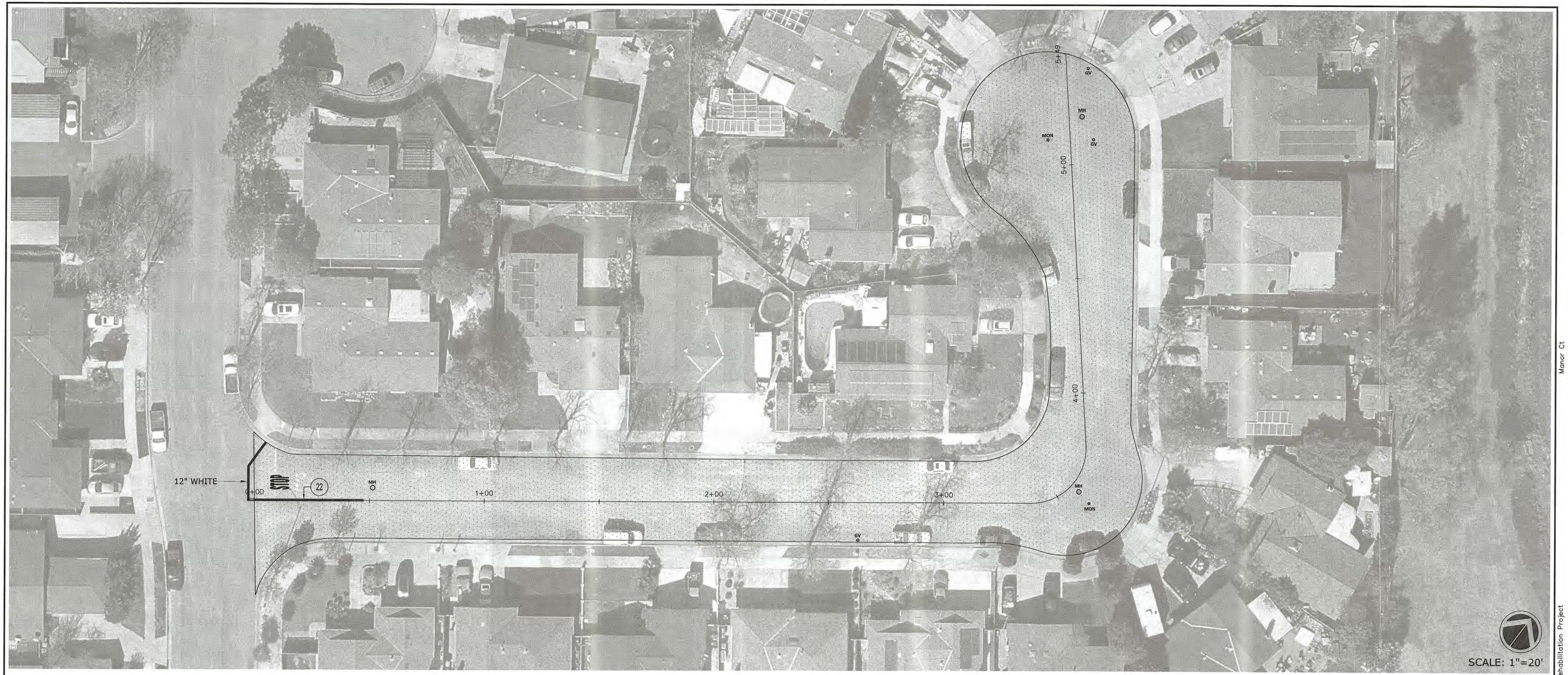

SCALE: 1"=20'

LEGEND

= 3" FULL PAVEMENT GRIND AND 3" FILL

Description	Quantity:	Quantity Unit:
3" Full Pavement Grind/Mill	23,171	SF
3" Fill (1/2" HMA)	435	TONS
12" White Line	60	LF
White Word Marking "STOP"	1	EA
Lower/Raise Manhole Frame/Cover	3	EA
Lower/Raise Valve Box/Lid	3	EA
Lower/Raise Monument/Lid	2	EA
Caltrans Detail 21	100	LF
Two-Way Blue Fire Hydrant Markers	2	EA

NO.	DESCRIPTION	DATE	BY

REVISIONS

WORK ACCEPTED: INSPECTOR:
BY: DATE:

DRAWN: AEV | DESIGN: YCC | HOR. 1" = 20'
CHECKED: YCC | DATE: 3/27/2024 | VERT.
APPROVED: DATE: 3/29/24 | JOB NO. 519000
Scott C. Creer RCE 58879 CITY ENGINEER EXP. DATE 06-30-2025

CITY OF MORGAN HILL

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Engineering & Utilities
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(408) 776-6480 FAX (408) 779-7236

Manor Ct
2024 Pavement Rehabilitation Project
MORGAN HILL CALIFORNIA

FILE NO. 519000
PLAN SET: ----
DRAWING: **23** OF **24**

2024 Pavement Rehabilitation Project

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