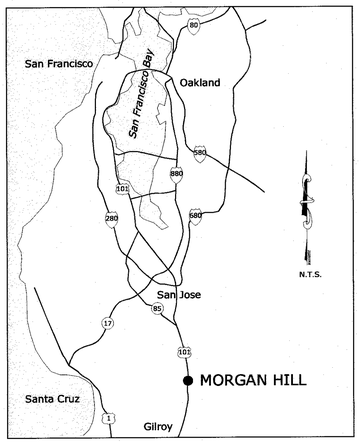
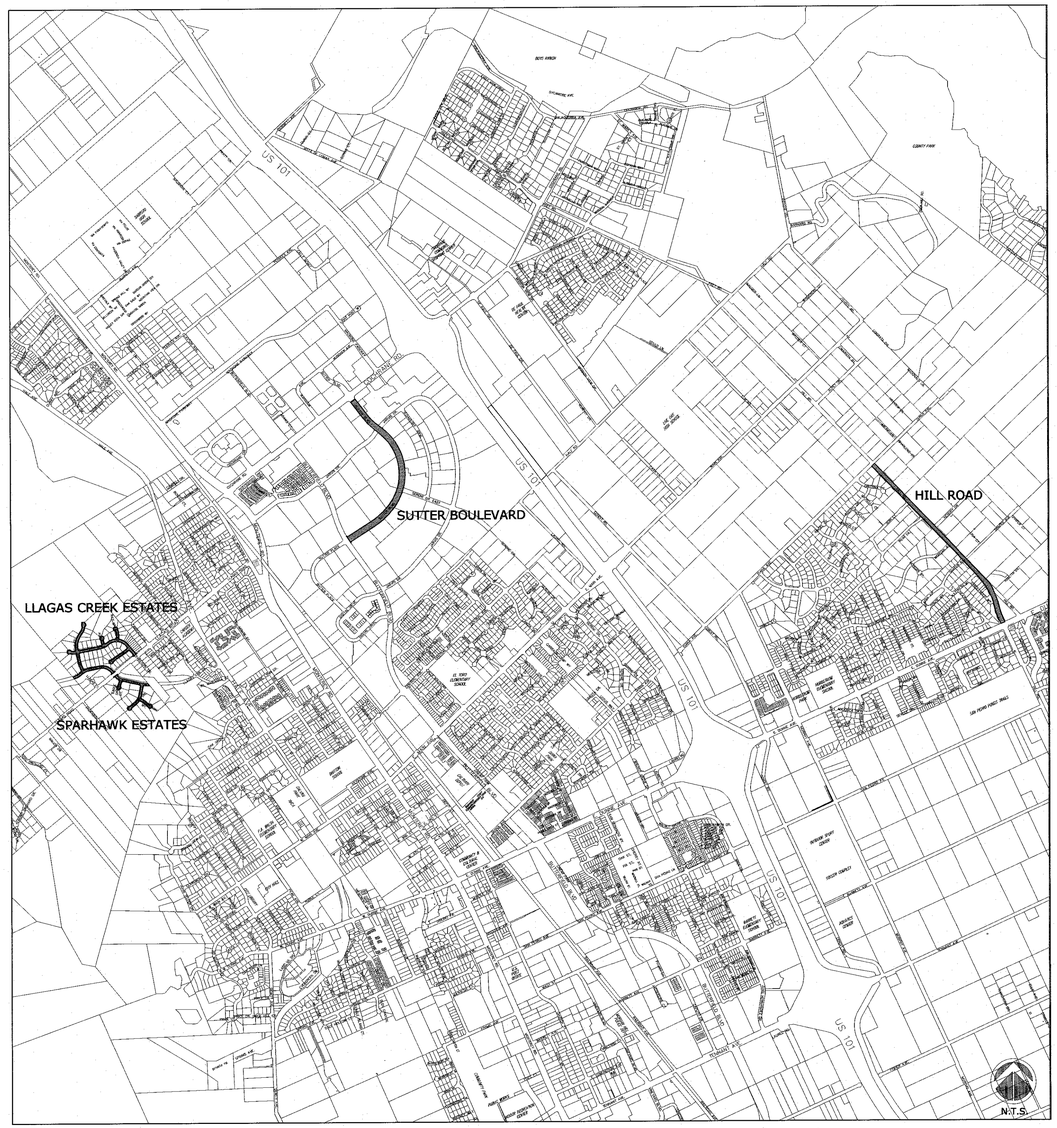
CITY OF MORGAN HILL

2018
PAVEMENT RESURFACING PROJECT



BAY AREA VICINITY MAP

N.T.S.



LOCATION MAP

N.T.S.

BID SCHEDULE			
BID ITEM #	DESCRIPTION	QUANTITY	UNIT
1	MOBILIZATION	1	LS
2	WATER POLLUTION CONTROL	1	LS
3	TRAFFIC CONTROL	1	LS
4	6" COLD-IN-PLACE RECYCLING (CIR)	241,230	SF
5	2" AC MILL/COLD PLANING (6' WIDE)	7,400	LF
6	COLD PLANING AT OVERLAY CONFORMS (20')	5,000	SF
7	FULL DEPTH AC PAVEMENT REPAIR (6" DEPTH)	3,520	SF
8	CRACK SEAL	200,000	LF
9	2" ASPHALT CONCRETE OVERLAY	5,640	TONS
10	SLURRY SEAL (TYPE II)	24,280	SY
11	TYPE E TRAFFIC DETECTION LOOPS	31	EA
12	TYPE E (MODIFIED) TRAFFIC DECTION LOOPS	9	EA
13	LOWER & RAISE MONUMENT BOX & COVER	5	EA
14	LOWER & RAISE VALVE BOX & COVER	26	EA
15	LOWER & RAISE MANHOLE FRAME & COVER	12	EA
16	RAISE MONUMENT BOX & COVER	4	EA
17	RAISE VALVE BOX & COVER	35	EA
18	RAISE MANHOLE FRAME & COVER	14	EA
19	RAISE TRAFFIC HANDHOLE BOX & COVER	3	EA
20	12" WHITE (LIMIT LINE, CROSSWALK)	1,250	LF
21	HIGH VISABILITY LADDER CROSSWALK	1	LS
22	4" MISCELLANEOUS STRIPING	1,380	LF
23	6" MISCELLANEOUS STRIPING	60	LF
24	4" MISCELLANEOUS DASHED STRIPING	500	LF
25	STRIPING, DETAIL 9	5,550	LF
26	STRIPING, DETAIL 22	1,760	LF
27	STRIPING, DETAIL 27	300	LF
28	STRIPING, DETAIL 29	1,730	LF
29	STRIPING, DETAIL 37B	290	LF
30	STRIPING, DETAIL 38	1,410	LF
31	STRIPING, DETAIL 38A	1,170	LF
32	STRIPING, DETAIL 39	10,650	LF
33	STRIPING, DETAIL 39A	1,400	LF
34	BIKE LANE SYMBOL WITH PERSON & BIKE LANE ARROW	29	EA
35	MARKINGS & LEGENDS	1,750	SF
36	TWO-WAY BLUE HYDRANT REFLECTORS	30	EA
37	SIGN & POLE	2	EA
38	SUPPLEMENTAL WORK	1	LS

LEGEND

- (38) = THERMOPLASTIC STRIPING DETAIL
- = UTILITY MANHOLE
- = UTILITY VALVE BOX, MONUMENT OR HAND HOLE
- = PAVEMENT MARKING
- = BIKE LANE WITH BIKE SYMBOL AND ARROW
- = TYPE "E" LOOP DETECTOR, 6' ø
- = TYPE "E" (MODIFIED) LOOP DETECTOR, 6' ø

INDEX

Sheet No.	Sheet Name
1	COVER SHEET
2	HILL ROAD (Segment 1)
3	HILL ROAD (Segment 2)
4	SUTTER BOULEVARD
5	LLAGAS CREEK ESTATES
6	SPARHAWK ESTATES

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

COVER SHEET
2018
PAVEMENT RESURFACING PROJECT

DRAWN	JH	DESIGN	LK
CHECKED	LK	DATE	5/23/18
APPROVED		DATE	5/23/18
HOR	N/A		
VERT	N/A		
JOB NUMBER	519A16		

SCOTT C. CREER-CITY ENGINEER
RE 33879 EXP.6/30/18

City of Morgan Hill
Public Works Department
CITY OF MORGAN HILL
17575 Peak Avenue Morgan Hill, CA 95037 (408)779-6480, Fax (408)779-7236

NO.	DESCRIPTION	DATE	BY
Revisions			

FILE NUMBER: 000.00
PRINT DATE: 5/23/2018
SHEET NUMBER: 1 OF 6

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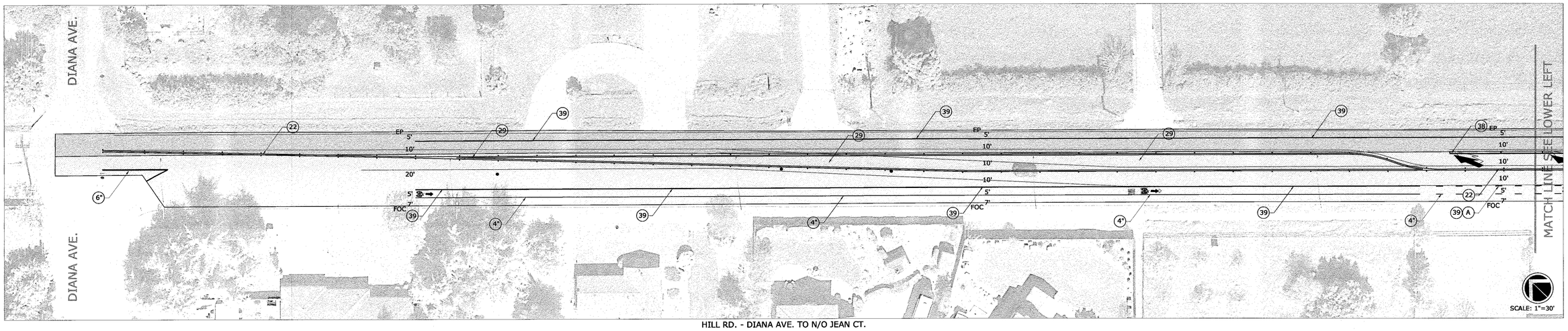
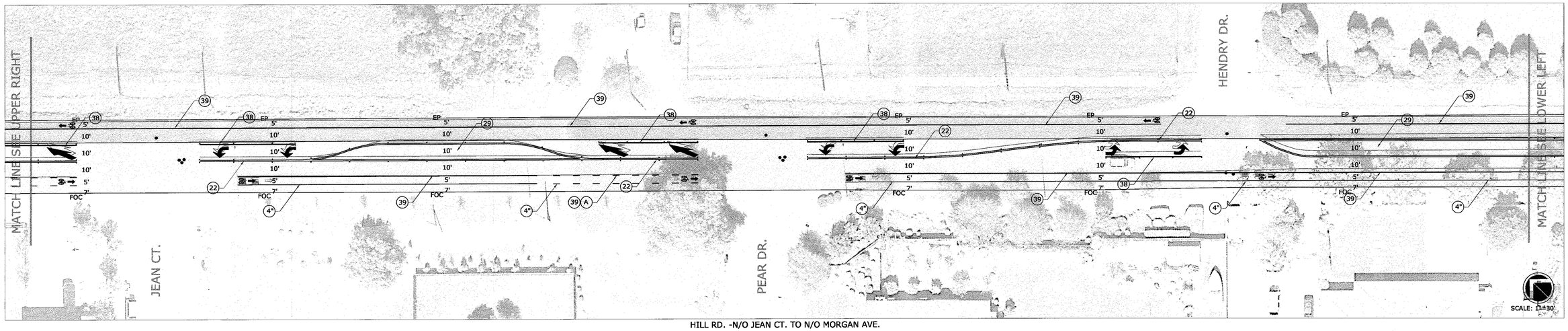
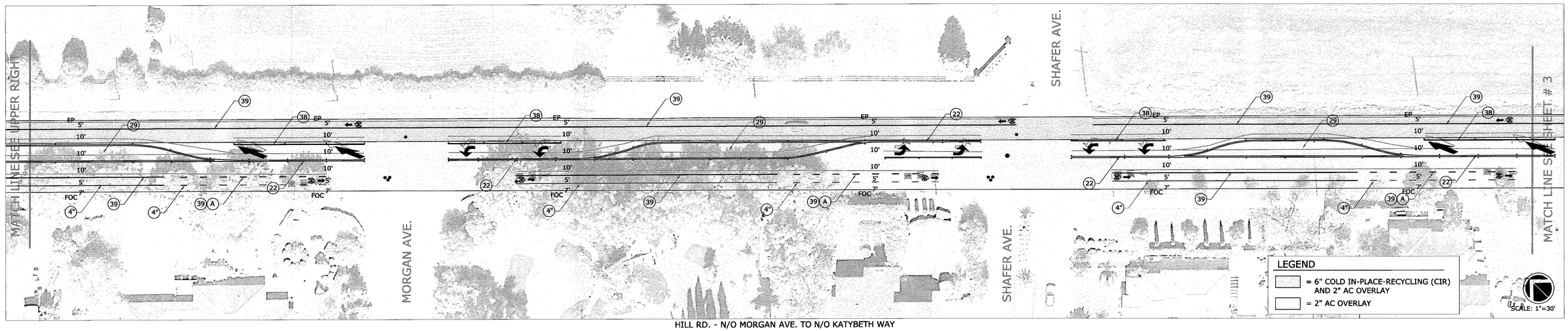


HILL RD. - DIANA AVE. TO N/O JEAN CT.



HILL RD. -N/O JEAN CT. TO N/O MORGAN AVE.



HILL RD. - N/O MORGAN AVE. TO N/O KATYBETH WAY

NO.	DESCRIPTION	DATE	BY

WORK ACCEPTED: | INSPECTOR:

AS-BUILT CORRECTIONS

BY: DATE:

g:\r-14\Proj\CIP\519A16-2018 Pavement Resurfacing Project\Const_Dwgs\HillRd_Main.dwg_Layout 1A

DRAWN: JAH | DESIGN: LK | HOR: 1"=30'

CHECKED: LK | VERT: N/A

APPROVED: | DATE: 5/23/18 | JOB NUMBER: 519A16

SCOTT C. CREER-CITY ENGINEER
PE 58879 EXP.6/30/19

CITY OF MORGAN HILL

City of Morgan Hill
Public Works Department

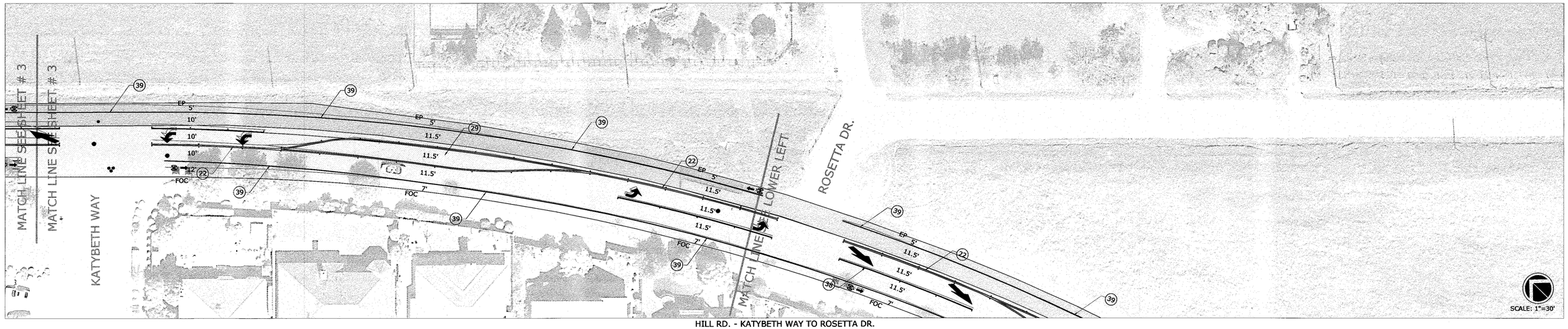
17575 Peak Ave. Morgan Hill, CA 95037 (408)778-6480, Fax (408)779-7236

HILL ROAD (SEGMENT 1)
DIANA AVENUE TO EAST DUNNE AVENUE
2018 PAVEMENT RESURFACING PROJECT

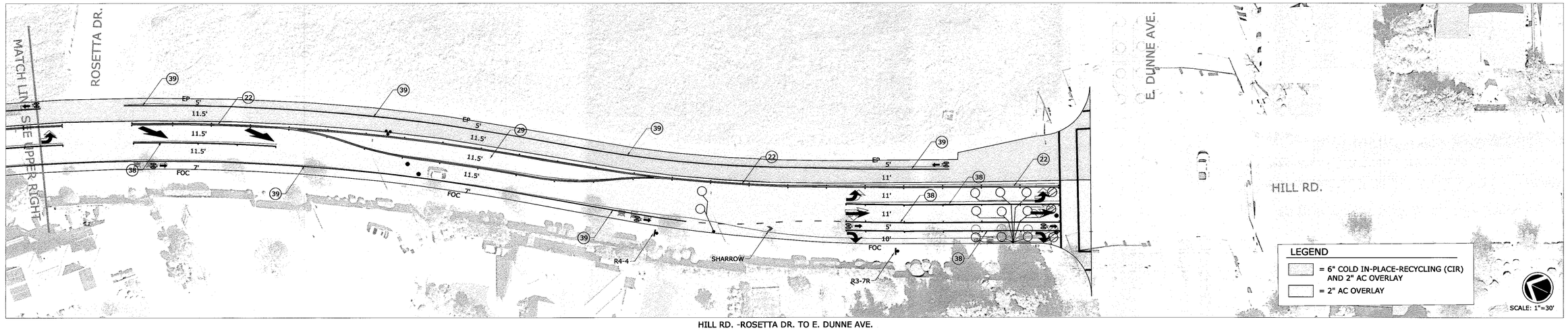
FILE NUMBER: 000.00

PRINT DATE: 5/23/2018

SHEET NUMBER: 2 of 6



HILL RD. - KATYBETH WAY TO ROSETTA DR.



HILL RD. -ROSETTA DR. TO E. DUNNE AVE.

HILL ROAD - APPROXIMATE QUANTITIES			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	6" COLD-IN-PLACE RECYCLING (CIR)	59,700	SF
2	2" AC MILL/COLD PLANING (6' WIDE)	3,900	LF
3	COLD PLANING AT OVERLAY CONFORMS (20')	2,000	SF
4	2" ASPHALT CONCRETE OVERLAY	5,640	TONS
5	TYPE E TRAFFIC DETECTION LOOPS	11	EA
6	TYPE E (MODIFIED) TRAFFIC DECTION LOOPS	3	EA
7	LOWER & RAISE MONUMENT BOX & COVER	4	EA
8	LOWER & RAISE VALVE BOX & COVER	4	EA
9	LOWER & RAISE MANHOLE FRAME & COVER	1	EA
10	RAISE MONUMENT BOX & COVER	3	EA
11	RAISE VALVE BOX & COVER	20	EA
12	RAISE MANHOLE FRAME & COVER	7	EA
13	RAISE TRAFFIC HANDHOLE BOX & COVER	2	EA
14	12" WHITE (LIMIT LINE, CROSSWALK)	165	LF
15	4" MISCELLANEOUS STRIPING	1,380	LF
16	6" MISCELLANEOUS STRIPING	60	LF
17	4" MISCELLANEOUS DASHED STRIPING	500	LF
18	STRIPING, DETAIL 22	1,760	LF
19	STRIPING, DETAIL 29	1,670	LF
20	STRIPING, DETAIL 38	1,065	LF
21	STRIPING, DETAIL 39	5,400	LF
22	STRIPING, DETAIL 39A	900	LF
23	BIKE LANE SYMBOL WITH PERSON & BIKE LANE ARROW	13	EA
24	MARKINGS & LEGENDS	760	SF
25	TWO-WAY BLUE HYDRANT REFLECTORS	4	EA
26	SIGN & POLE	2	EA

NO.	DESCRIPTION	DATE	BY

WORK ACCEPTED: INSPECTOR:

AS-BUILT CORRECTIONS

BY: DATE:

g:\r-14\Proj\CIP\519A16-2018 Pavement Resurfacing Project\Const_Dwgs\HillRd_Main.dwg_Layout 1B

DRAWN: JAH | DESIGN: LK | HOR: 1"=30'

CHECKED: LK | VERT: N/A

APPROVED: | DATE: 5/23/18 | JOB NUMBER: 519A16

SCOTT C. GREER-CITY ENGINEER
PE 58879 EXP.6/30/19

CITY OF MORGAN HILL

City of Morgan Hill
Public Works Department

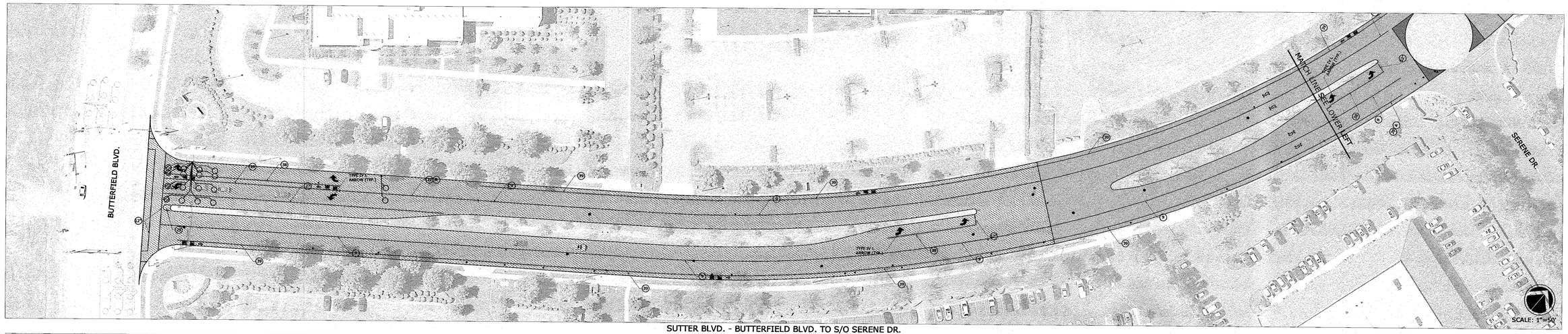
17575 Peak Ave. Morgan Hill, CA 95037 (408)778-6480, Fax (408)779-7236

HILL ROAD (SEGMENT 2)
DIANA AVENUE TO EAST DUNNE AVENUE
2018 PAVEMENT RESURFACING PROJECT

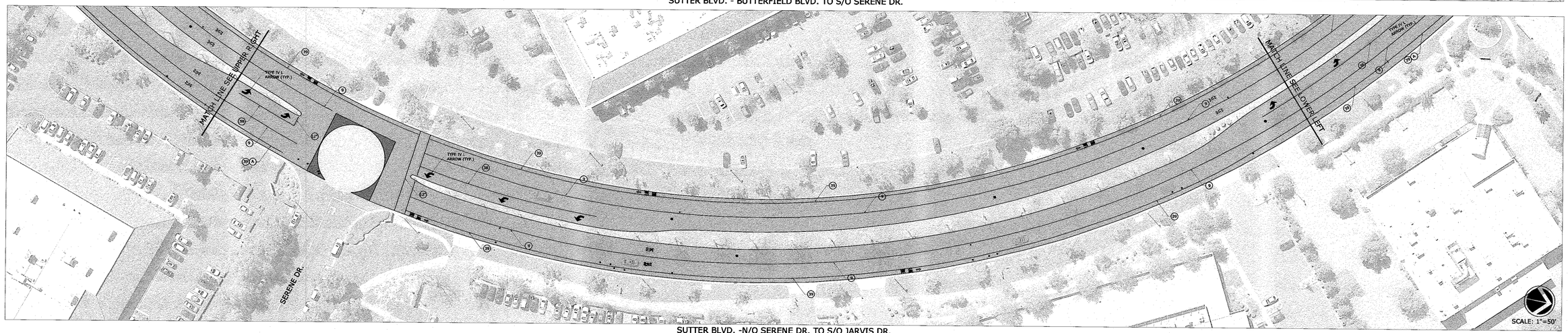
FILE NUMBER: 000.00

PRINT DATE: 5/23/2018

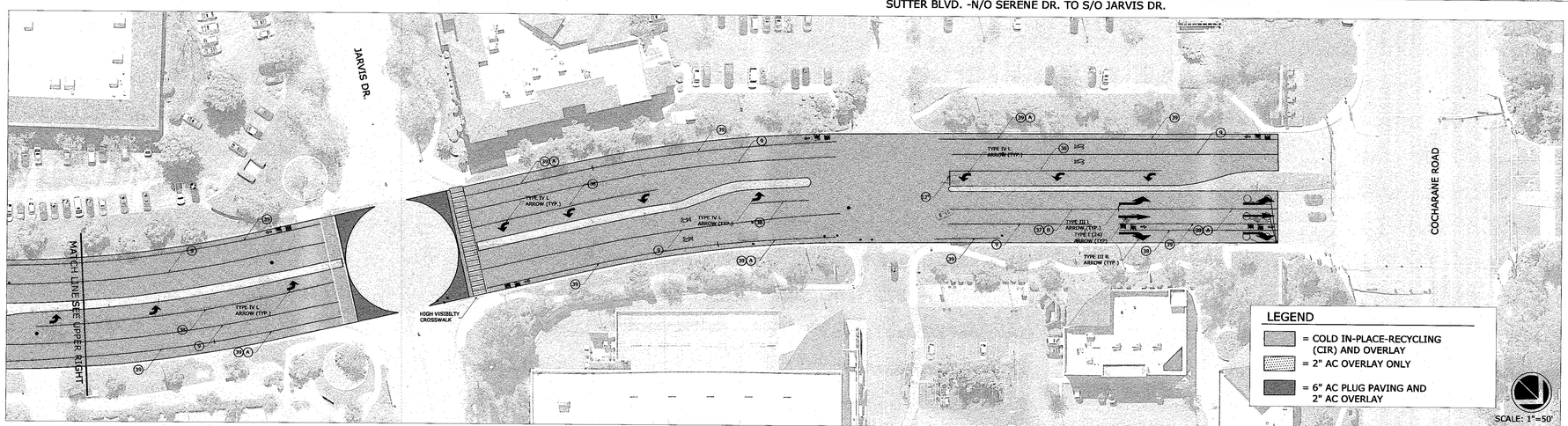
SHEET NUMBER: 3 of 6



SUTTER BLVD. - BUTTERFIELD BLVD. TO S/O SERENE DR.



SUTTER BLVD. -N/O SERENE DR. TO S/O JARVIS DR.



SUTTER BLVD. - S/O JARVIS DR. TO COCHRANE RD.

SUTTER BOULEVARD - APPROXIMATE QUANTITIES			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	6" COLD-IN-PLACE RECYCLING (CIR)	181,570	SF
2	2" AC MILL/COLD PLANING (6'WIDE)	3,500	SF
3	COLD PLANING AT OVERLAY CONFORMS (2")	3,000	SF
4	FULL DEPTH AC PAVEMENT REPAIR (6" DEPTH)	3,520	SF
5	2" ASPHALT CONCRETE OVERLAY	3,190	TONS
6	TYPE E TRAFFIC DETECTION LOOPS	20	EA
7	TYPE E (MODIFIED) TRAFFIC DECTION LOOPS	6	EA
8	LOWER & RAISE MONUMENT BOX & COVER	1	EA
9	LOWER & RAISE VALVE BOX & COVER	22	EA
10	LOWER & RAISE MANHOLE FRAME & COVER	11	EA
11	LOWER & RAISE TRAFFIC HANDHOLE BOX & COVER	2	EA
12	RAISE MONUMENT BOX & COVER	1	EA
13	RAISE VALVE BOX & COVER	15	EA
14	RAISE MANHOLE FRAME & COVER	7	EA
15	12" WHITE (LIMIT LINE, CROSSWALK)	790	LF
16	HIGH VISABILITY LADDER CROSSWALK	1	LS
17	STRIPING, DETAIL 9	5,540	LF
18	STRIPING, DETAIL 27	300	LF
19	STRIPING, DETAIL 29	55	LF
20	STRIPING, DETAIL 37B	290	LF
21	STRIPING, DETAIL 38	345	LF
22	STRIPING, DETAIL 38A	1,170	LF
23	STRIPING, DETAIL 39	5,240	LF
24	STRIPING, DETAIL 39A	500	LF
25	BIKE LANE SYMBOL WITH PERSON & BIKE LANE ARROW	16	EA
26	MARKINGS & LEGENDS	740	SF
27	TWO-WAY BLUE HYDRANT REFLECTORS	11	EA

NO.	DESCRIPTION	DATE	BY

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Revisions

WORK ACCEPTED: INSPECTOR:

AS-BUILT CORRECTIONS

BY: DATE:

DRAWN: JAH DESIGN: LK HOR: 1"=50'

CHECKED: LK VERT: N/A

APPROVED: DATE: 9/23/18 JOB NUMBER: 519A16

SCOTT C. CREER-CITY ENGINEER
PE 58879 EXP.6/30/19

CITY OF MORGAN HILL

City of Morgan Hill
Public Works Department

17575 Peak Ave. Morgan Hill, CA 95037 (408)778-6480, Fax (408)779-7236

SUTTER BOULEVARD
BUTTERFIELD BLVD. TO COCHRANE RD.
2018 PAVEMENT RESURFACING PROJECT

FILE NUMBER: 000.00

PRINT DATE: 5/23/2018

SHEET NUMBER: 4 of 6

APPROXIMATE QUANTITIES			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	SLURRY SEAL	17,150	SY
2	12" WHITE LIMIT LINE	215	LF
3	WORD MARKING "STOP" (WHITE)	8	EA
4	TWO-WAY BLUE FIRE HYDRANT REFLECTOR/MARKERS	10	EA

NO.	DESCRIPTION	DATE	BY

g:\r-14\Proj\CIP\519A16 2018 Pavement Resurfacing Project\Const_Dwgs\LlagasCreekEstates.dwg Revisions

WORK ACCEPTED: INSPECTOR:

AS-BUILT CORRECTIONS

BY: DATE:

DRAWN: JAH | DESIGN: LK | HOR: 1"=60'

CHECKED: LK | VERT: N/A

APPROVED: DATE: 5/23/10 | JOB NUMBER: 519A16

SCOTT C. CREER-CITY ENGINEER
PE 588796 EXP.6/30/19

CITY OF MORGAN HILL

City of Morgan Hill
Public Works Department

17575 Peak Ave. Morgan Hill, CA 95037 (408)778-6480, Fax (408)779-7236

LLAGAS CREEK ESTATES
2018 PAVEMENT RESURFACING PROJECT

FILE NUMBER: 000.00

PRINT DATE: 5/15/2018

SHEET NUMBER: 5 of 6

APPROXIMATE QUANTITIES			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	SLURRY SEAL	7,130	SY
2	12" WHITE LIMIT LINE	70	LF
3	WORD MARKING "STOP" (WHITE)	3	EA
4	TWO-WAY BLUE FIRE HYDRANT REFLECTOR/MARKERS	5	EA

NO.	DESCRIPTION	DATE	BY

Revisions

WORK ACCEPTED: INSPECTOR:

AS-BUILT CORRECTIONS

BY: DATE:

DRAWN: JAH | DESIGN: LK | HOR: 1"=60'

CHECKED: LK | VERT: N/A

APPROVED: DATE: 5/23/18 | JOB NUMBER: 519A16

SCOTT C. CREER-CITY ENGINEER
PE 58879 EXP.6/30/19

CITY OF MORGAN HILL

City of Morgan Hill
Public Works Department

17575 Peak Ave. Morgan Hill, CA 95037 (408)778-6480, Fax (408)779-7236

SPARHAWK ESTATES
2018 PAVEMENT RESURFACING PROJECT

FILE NUMBER: 000.00

PRINT DATE: 5/15/2018

SHEET NUMBER: 6 of 6

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