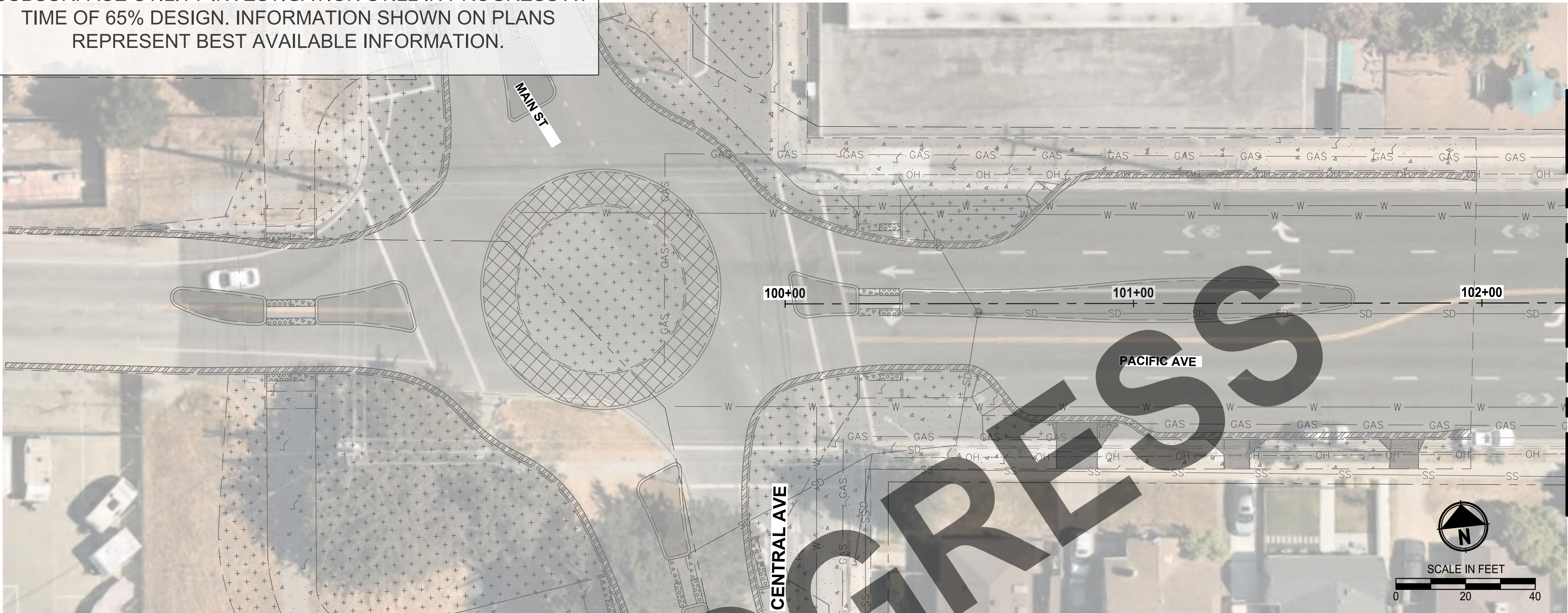
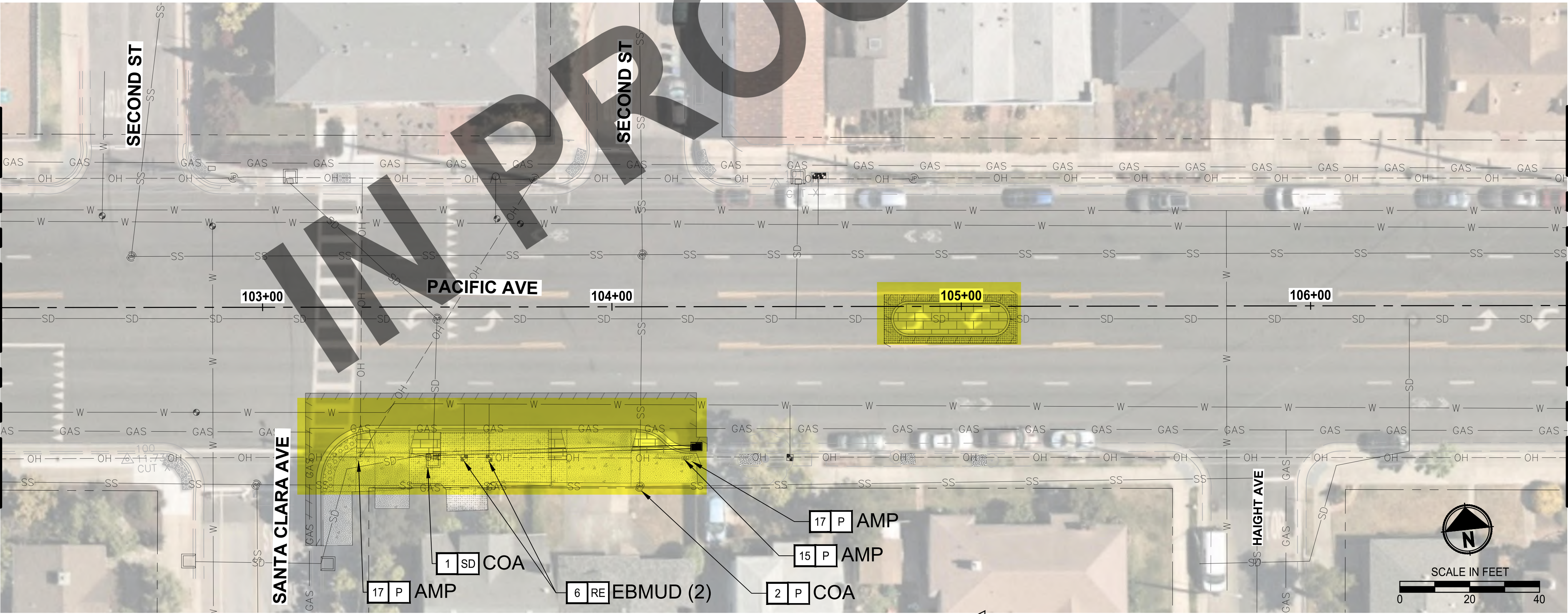


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*SUBSURFACE UTILITY INVESTIGATION STILL IN PROGRESS AT TIME OF 65% DESIGN. INFORMATION SHOWN ON PLANS REPRESENT BEST AVAILABLE INFORMATION.



MATCHLINE - STA 102+25 SEE BELOW



MATCHLINE - STA 106+75 SEE SHEET UT-2

GENERAL NOTES (THIS SHEET ONLY)

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- CONTRACTOR TO COORDINATE WITH EBMUD FOR RELOCATION. FOLLOWING THE COMPLETION OF WORK BY EBMUD, CONTRACTOR TO RECONNECT WATER ON PRIVATE SIDE.
- ALL UTILITY FACILITIES TO BE PROTECTED IN PLACE WITHIN THE LIMITS OF WORK. CONTRACTOR TO FINISH WORK WITH ALL FACILITIES IN THE SAME CONDITION PRIOR TO THE START OF DEMOLITION.

LEGEND

	8" ASPHALT CONCRETE OVER 8" AGGREGATE BASE
	CONCRETE PAVEMENT
	STAMPED CONCRETE PAVEMENT
	LANDSCAPING
	DETECTABLE WARNING SURFACE
	SLURRY SEAL
	CRACK SEAL
	2" MILL AND OVERLAY
	3" MILL AND OVERLAY
	SAWCUT
	RIGHT-OF-WAY
	CTV
	CABLE TELEVISION LINES
	E
	POWER LINES
	SD
	STORM DRAIN LINES
	SS
	SEWER SYSTEM LINES
	GAS
	GAS LINES
	SL
	STREET LIGHT LINES
	W
	WATER LINES
	TC
	TELECOM LINES
	FO
	FIBEROPTICS LINES
	TR
	TRAFFIC SIGNAL LINES

UTILITY NOTES

1	STORM DRAIN STRUCTURE	18	POWER POLE
2	SEWER ACCESS	19	GUY WIRE
3	TELEPHONE ACCESS	20	LIGHT POLE
4	WATER ACCESS	21	FIRE DEPARTMENT CONNECTION
5	WATER VALVE	22	UNKNOWN PULL BOX
6	WATER METER		
7	AMP VAULT	A	ADJUST
8	GAS METER	RE	REMOVE
9	SEWER CLEANOUT	P	PROTECT - IN - PLACE
10	ELECTRIC METER	RL	RELOCATE
11	GAS VALVE	SD	REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION
12	TV PULL BOX	EL	REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION
13	TELEPHONE PULL BOX		
14	WATER PULL BOX		
15	ELECTRICAL PULL BOX		
16	FIRE HYDRANT		
17	JOINT POWER/TELEPHONE POLE		

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
CC - COMCAST
COA - CITY OF ALAMEDA
EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			MD
			DRAWN
			NT
			CHECKED
			RY
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-UT
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME
CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

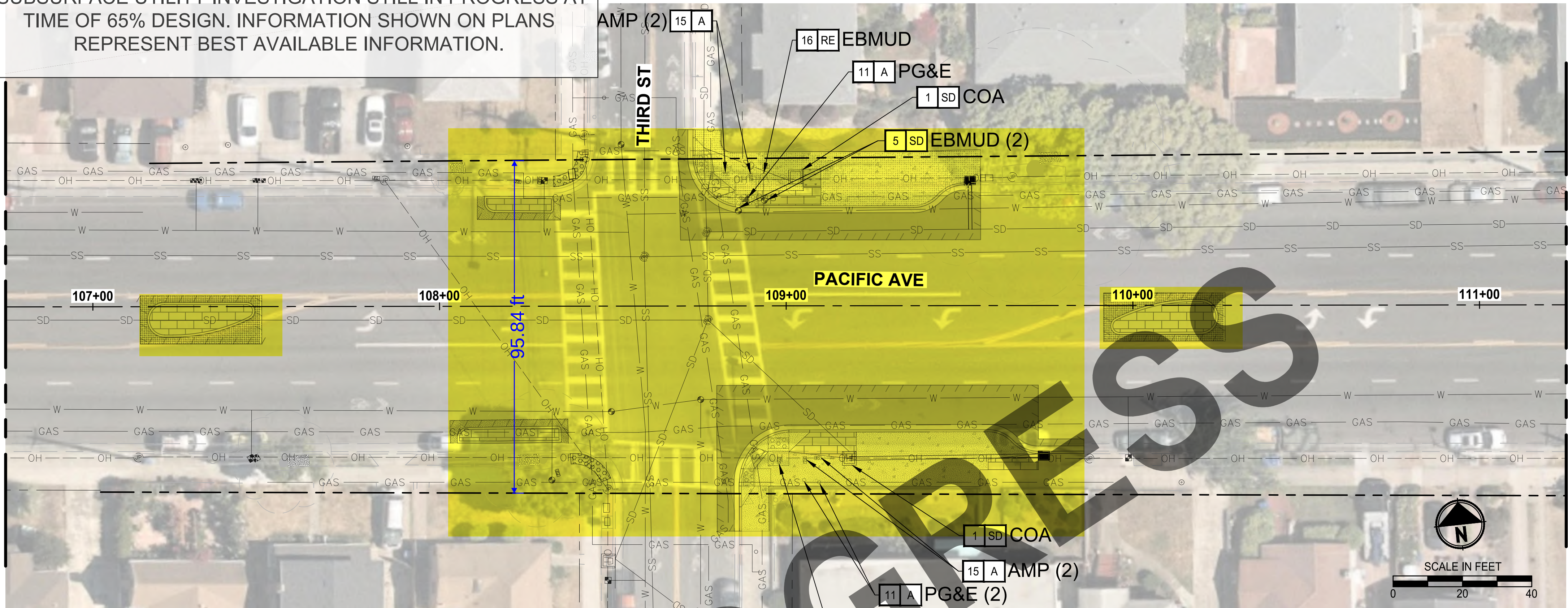
UTILITY PLAN

DRAWING NO.
116 OF 262
UT-1

LAYOUT: UT-2 PATH: U:\BERK\Projects\Clients\City of Alameda\474-8839-003 Lincoln Marshall Pacific\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMed DATE: Wednesday, June 25, 2025 1:19:57 PM

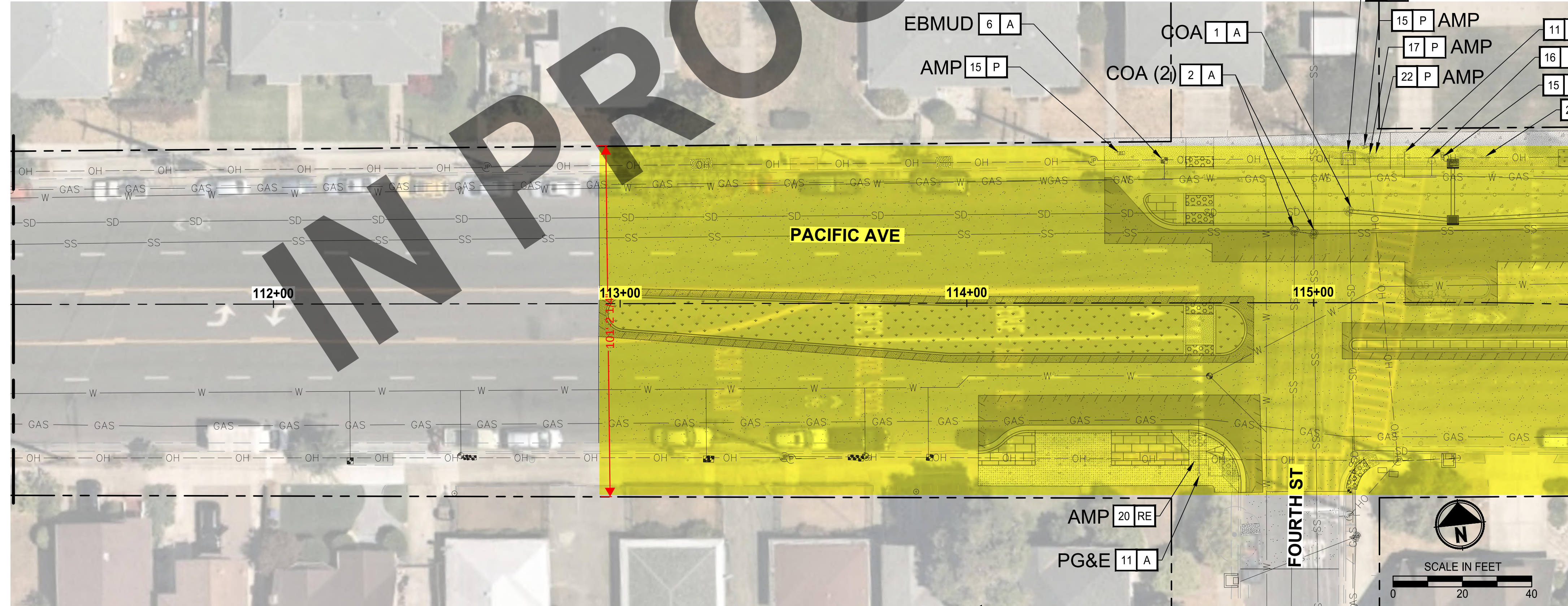
*SUBSURFACE UTILITY INVESTIGATION STILL IN PROGRESS AT TIME OF 65% DESIGN. INFORMATION SHOWN ON PLANS REPRESENT BEST AVAILABLE INFORMATION.

MATCHLINE - STA 106+75 SEE UT-1



MATCHLINE - STA 111+25 SEE BELOW

MATCHLINE - STA 111+25 SEE ABOVE



MATCHLINE - STA 115+75 SEE SHEET UT-3

GENERAL NOTES (THIS SHEET ONLY)

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LEGEND

- 8" ASPHALT CONCRETE OVER 8" AGGREGATE BASE
- CONCRETE PAVEMENT
- STAMPED CONCRETE PAVEMENT
- LANDSCAPING
- DETECTABLE WARNING SURFACE
- SLURRY SEAL
- CRACK SEAL
- 2" MILL AND OVERLAY
- 3" MILL AND OVERLAY
- SAWCUT
- RIGHT-OF-WAY

- CTV CABLE TELEVISION LINES
- SD STORM DRAIN LINES
- GAS GAS LINES
- W WATER LINES
- FO FIBEROPTICS LINES
- E POWER LINES
- SS SEWER SYSTEM LINES
- SL STREET LIGHT LINES
- TC TELECOM LINES
- TR TRAFFIC SIGNAL LINES

UTILITY NOTES

- | | |
|-------------------------------|-------------------------------|
| 1 STORM DRAIN STRUCTURE | 18 POWER POLE |
| 2 SEWER ACCESS | 19 GUY WIRE |
| 3 TELEPHONE ACCESS | 20 LIGHT POLE |
| 4 WATER ACCESS | 21 FIRE DEPARTMENT CONNECTION |
| 5 WATER VALVE | 22 UNKNOWN PULL BOX |
| 6 WATER METER | |
| 7 AMP VAULT | |
| 8 GAS METER | |
| 9 SEWER CLEANOUT | |
| 10 ELECTRIC METER | |
| 11 GAS VALVE | |
| 12 TV PULL BOX | |
| 13 TELEPHONE PULL BOX | |
| 14 WATER PULL BOX | |
| 15 ELECTRICAL PULL BOX | |
| 16 FIRE HYDRANT | |
| 17 JOINT POWER/TELEPHONE POLE | |
-
- | |
|--|
| A ADJUST |
| RE REMOVE |
| P PROTECT - IN - PLACE |
| RL RELOCATE |
| SD REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION |
| EL REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION |

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
CC - COMCAST
COA - CITY OF ALAMEDA
EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			MD
			DRAWN
			NT
			CHECKED
			RY
			APPROVED
			DP

ONE INCH AT FULL SCALE, IF NOT, SCALE ACCORDINGLY
FILE NAME
SF8939003C-UT
JOB NO.
C65700
DATE
06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

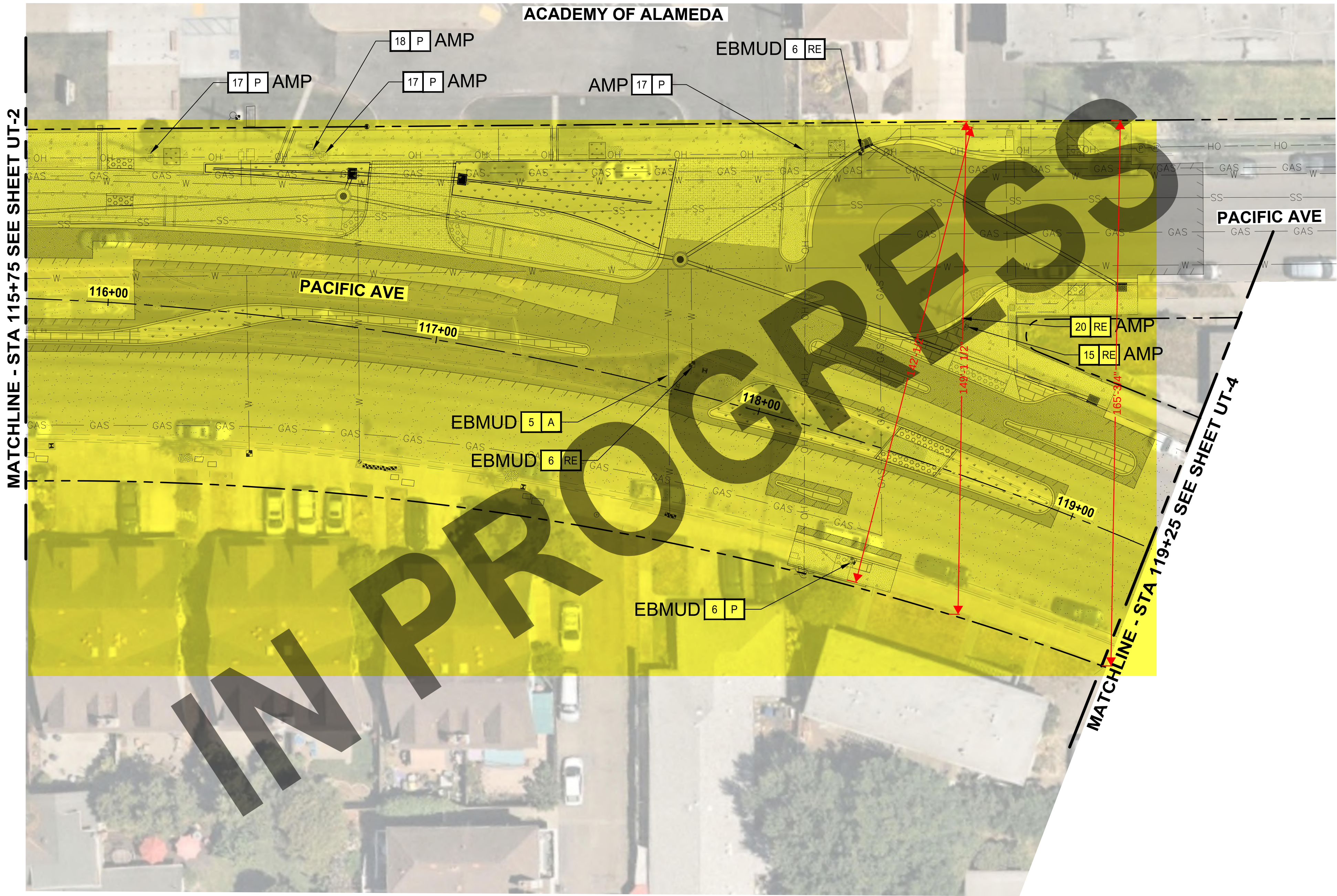
UTILITY PLAN

DRAWING NO.
117 OF 262

UT-2

LAYOUT: UT-3 PATH: U:\BERRK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pac(UT02MBS)\03 CAD\03 Sheets PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 1:20:08 PM

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- 3" MILL AND OVERLAY
- SAWCUT
- RIGHT-OF-WAY
- CTV
- CABLE TELEVISION LINES
- SD
- STORM DRAIN LINES
- GAS
- GAS LINES
- W
- WATER LINES
- FO
- FIBEROPTICS LINES
- E
- POWER LINES
- SS
- SEWER SYSTEM LINES
- SL
- STREET LIGHT LINES
- TC
- TELECOM LINES
- TR
- TRAFFIC SIGNAL LINES

UTILITY NOTES

- 1

STORM DRAIN STRUCTURE
- 2

SEWER ACCESS
- 3

TELEPHONE ACCESS
- 4

WATER ACCESS
- 5

WATER VALVE
- 6

WATER METER
- 7

AMP VAULT
- 8

GAS METER
- 9

SEWER CLEANOUT
- 10

ELECTRIC METER
- 11

GAS VALVE
- 12

TV PULL BOX
- 13

TELEPHONE PULL BOX
- 14

WATER PULL BOX
- 15

ELECTRICAL PULL BOX
- 16

FIRE HYDRANT
- 17

JOINT POWER/TELEPHONE POLE
- 18

POWER POLE
- 19

GUY WIRE
- 20

LIGHT POLE
- 21

FIRE DEPARTMENT CONNECTION
- 22

UNKNOWN PULL BOX
- A

ADJUST
- RE

REMOVE
- P

PROTECT - IN - PLACE
- RL

RELOCATE
- SD

REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION
- EL

REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
CC - COMCAST
COA - CITY OF ALAMEDA
EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			MD
			DRAWN
			NT
			CHECKED
			RY
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-UT
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix

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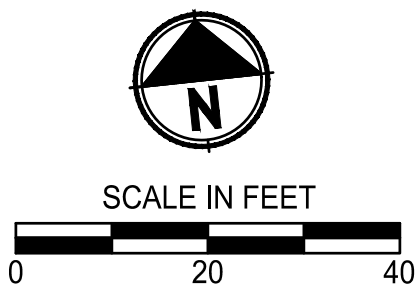
PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

UTILITY PLAN

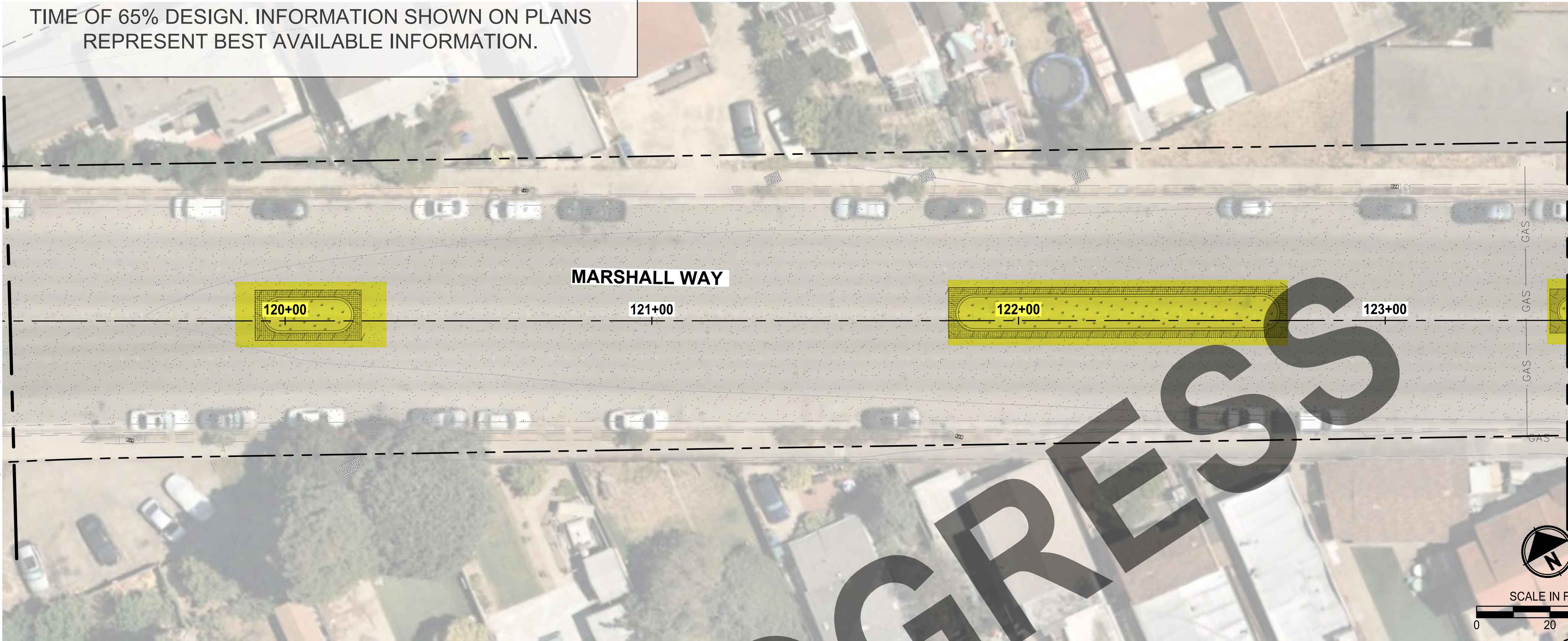
DRAWING NO.
118 OF 262

UT-3



LAYOUT: UT-4 PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pac\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 1:20:19 PM

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LEGEND

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- CONCRETE PAVEMENT
- STAMPED CONCRETE PAVEMENT
- LANDSCAPING
- DETECTABLE WARNING SURFACE
- SLURRY SEAL
- CRACK SEAL
- 2" MILL AND OVERLAY
- 3" MILL AND OVERLAY

- SAWCUT
- RIGHT-OF-WAY

- CTV CABLE TELEVISION LINES
- SD STORM DRAIN LINES
- GAS GAS LINES
- W WATER LINES
- FO FIBEROPTICS LINES
- E POWER LINES
- SS SEWER SYSTEM LINES
- SL STREET LIGHT LINES
- TC TELECOM LINES
- TR TRAFFIC SIGNAL LINES

UTILITY NOTES

- | | | | |
|----|----------------------------|----|---|
| 1 | STORM DRAIN STRUCTURE | 18 | POWER POLE |
| 2 | SEWER ACCESS | 19 | GUY WIRE |
| 3 | TELEPHONE ACCESS | 20 | LIGHT POLE |
| 4 | WATER ACCESS | 21 | FIRE DEPARTMENT CONNECTION |
| 5 | WATER VALVE | 22 | UNKNOWN PULL BOX |
| 6 | WATER METER | | |
| 7 | AMP VAULT | A | ADJUST |
| 8 | GAS METER | RE | REMOVE |
| 9 | SEWER CLEANOUT | P | PROTECT - IN - PLACE |
| 10 | ELECTRIC METER | RL | RELOCATE |
| 11 | GAS VALVE | SD | REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION |
| 12 | TV PULL BOX | EL | REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION |
| 13 | TELEPHONE PULL BOX | | |
| 14 | WATER PULL BOX | | |
| 15 | ELECTRICAL PULL BOX | | |
| 16 | FIRE HYDRANT | | |
| 17 | JOINT POWER/TELEPHONE POLE | | |

UTILITY OWNERS

- AMP - ALAMEDA MUNICIPAL POWER
- AT&T - AT&T COMMUNICATIONS
- CC - COMCAST
- COA - CITY OF ALAMEDA
- EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
- PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			MD
			DRAWN
			NT
			CHECKED
			RY
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-UT
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

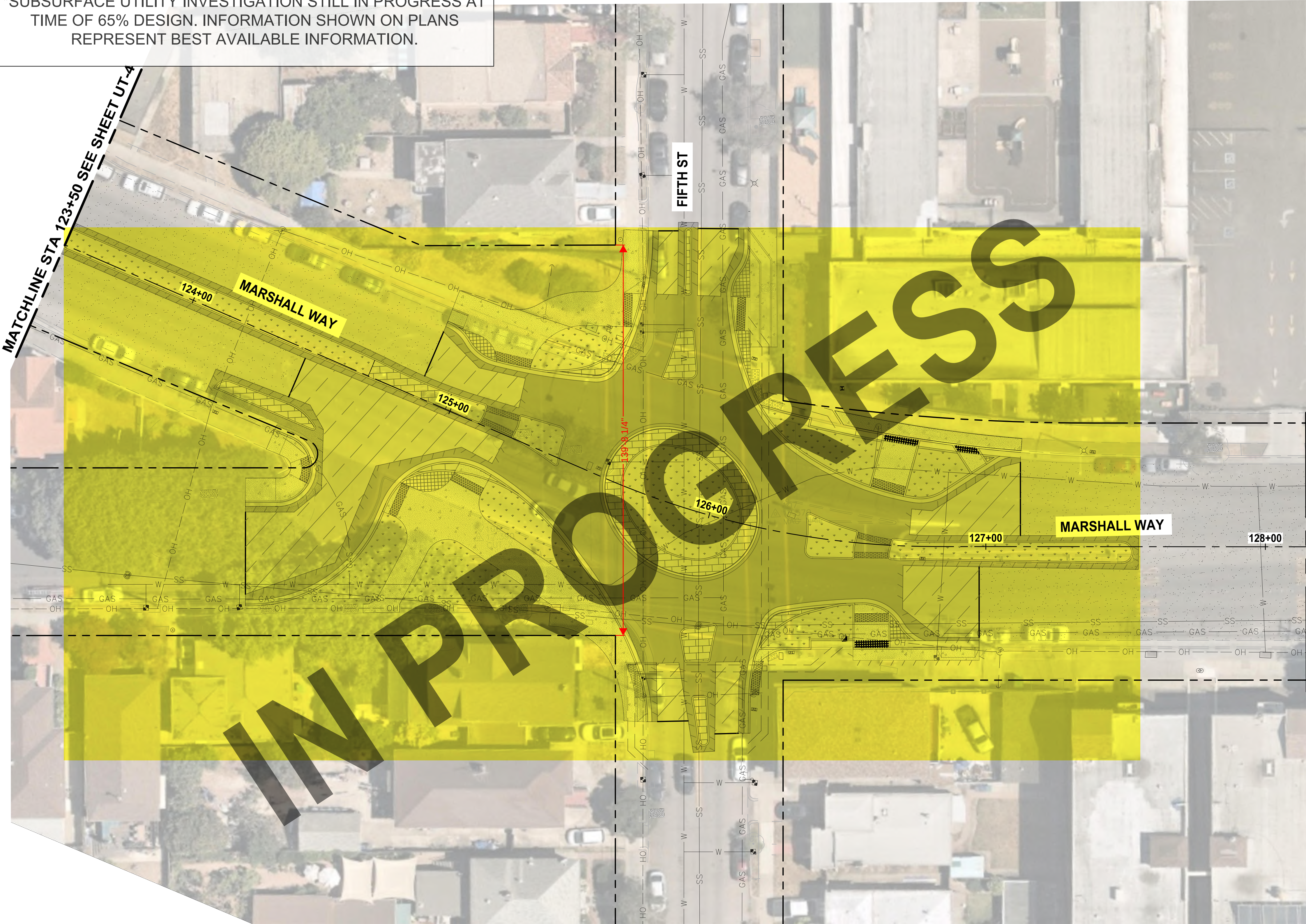
UTILITY PLAN

DRAWING NO.
119 OF 262

UT-4

LAYOUT: UT-5 PATH: U:\BBERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacif\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 1:20:30 PM

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LEGEND

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- STAMPED CONCRETE PAVEMENT
- LANDSCAPING
- DETECTABLE WARNING SURFACE
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- 2" MILL AND OVERLAY
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- SAWCUT
- RIGHT-OF-WAY

CTVCABLE TELEVISION LINESSDSTORM DRAIN LINESGASGAS LINESWWATER LINESFOFIBEROPTICS LINESEPOWER LINESSSSEWER SYSTEM LINESSLSTREET LIGHT LINESTCTELECOM LINESTRTRAFFIC SIGNAL LINES

UTILITY NOTES

- 1

STORM DRAIN STRUCTURE
- 2

SEWER ACCESS
- 3

TELEPHONE ACCESS
- 4

WATER ACCESS
- 5

WATER VALVE
- 6

WATER METER
- 7

AMP VAULT
- 8

GAS METER
- 9

SEWER CLEANOUT
- 10

ELECTRIC METER
- 11

GAS VALVE
- 12

TV PULL BOX
- 13

TELEPHONE PULL BOX
- 14

WATER PULL BOX
- 15

ELECTRICAL PULL BOX
- 16

FIRE HYDRANT
- 17

JOINT POWER/TELEPHONE POLE
- 18

POWER POLE
- 19

GUY WIRE
- 20

LIGHT POLE
- 21

FIRE DEPARTMENT CONNECTION
- 22

UNKNOWN PULL BOX
- A

ADJUST
- RE

REMOVE
- P

PROTECT - IN - PLACE
- RL

RELOCATE
- SD

REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION
- EL

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UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
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65 % REVIEW SUBMITTAL
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REVISIONS	DATE	BY	DESIGNED
			MD
			DRAWN
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Parametrix

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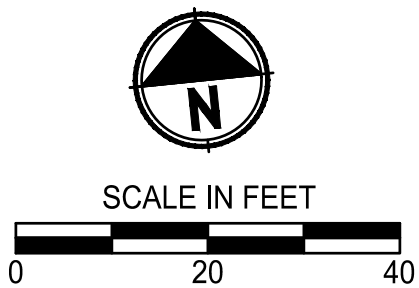
PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

UTILITY PLAN

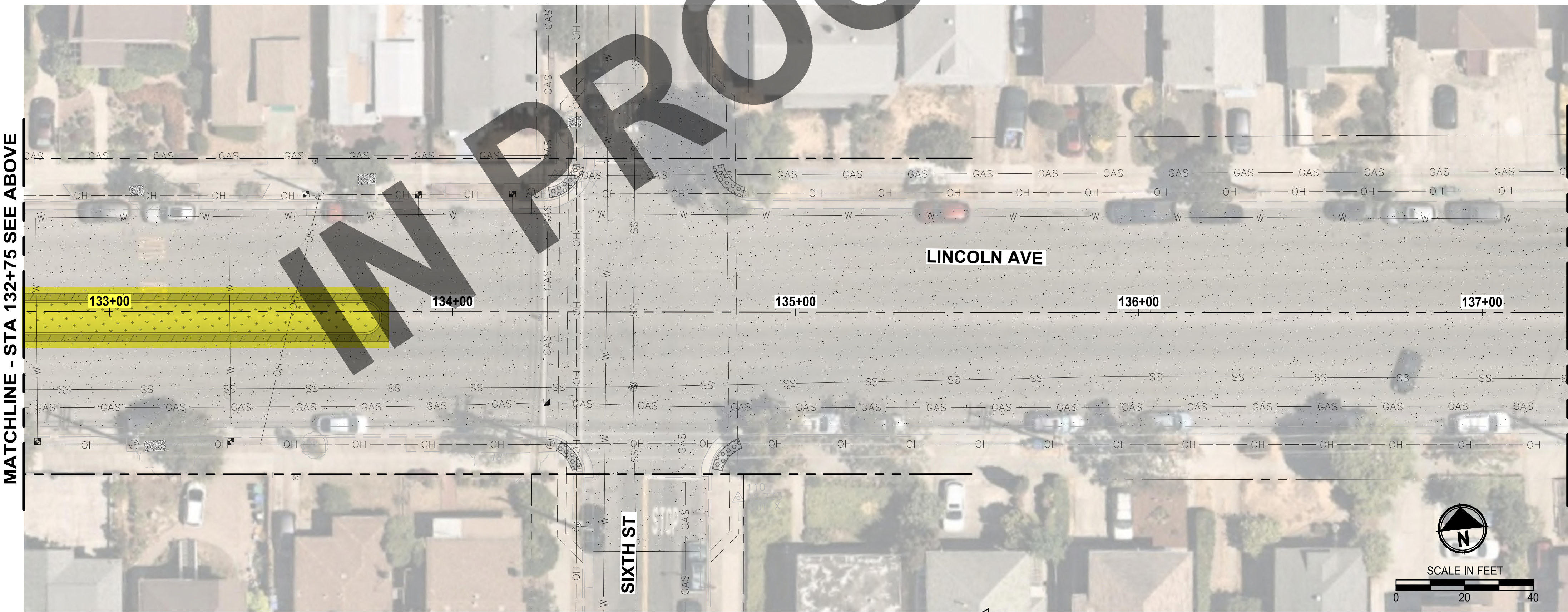
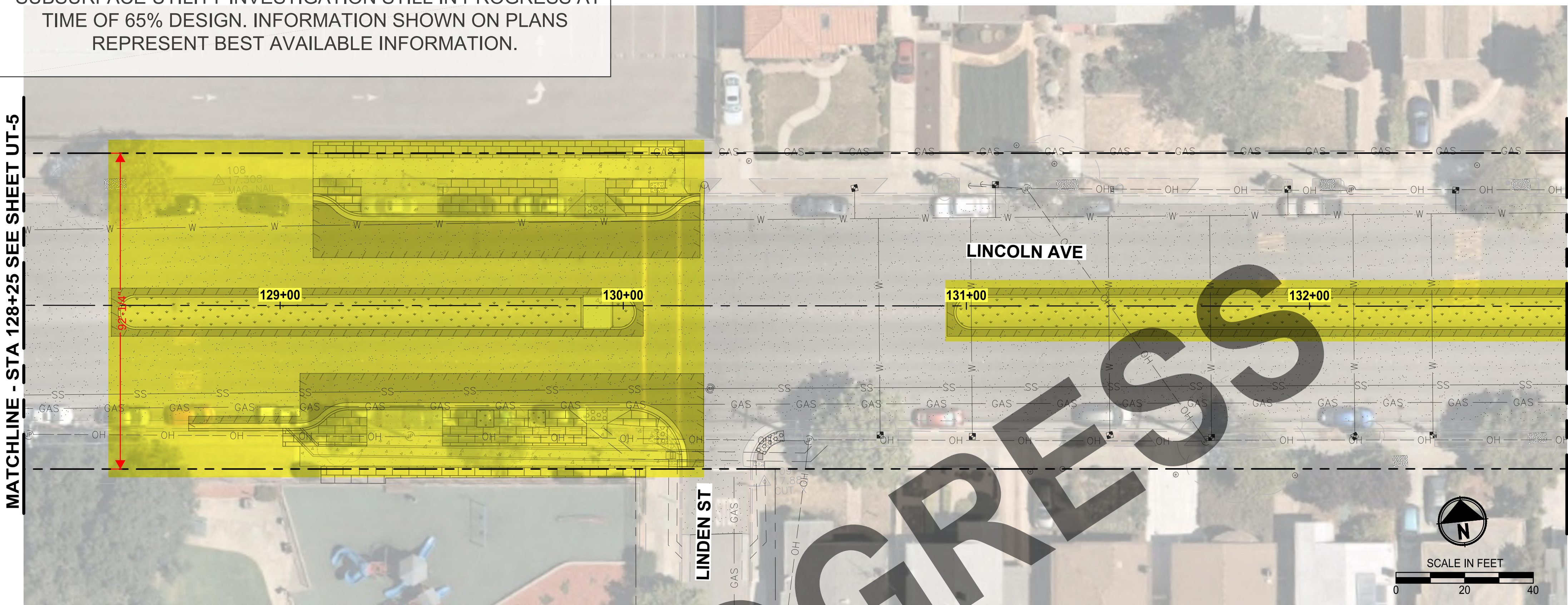
DRAWING NO.
120 OF 262

UT-5



LAYOUT: UT-6 PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacif\02WBS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 1:20:49 PM

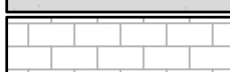
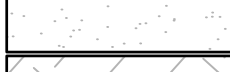
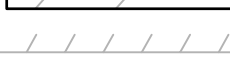
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GENERAL NOTES (THIS SHEET ONLY)

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CTV	CABLE TELEVISION LINES	E	POWER LINES
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GAS	GAS LINES	SL	STREET LIGHT LINES
W	WATER LINES	TC	TELECOM LINES
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UTILITY NOTES

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8	GAS METER	RE	REMOVE
9	SEWER CLEANOUT	P	PROTECT - IN - PLACE
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UTILITY OWNERS

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	REVISIONS	DATE	BY	DESIGNED MD
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				CHECKED RY
				APPROVED DP

[REDACTED] ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
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JOB No.	C65700
DATE	06/2025

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PROJECT NAME

CITY OF ALAMEDA

CORRIDOR SAFETY IMPROVEMENT PROJECT

LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

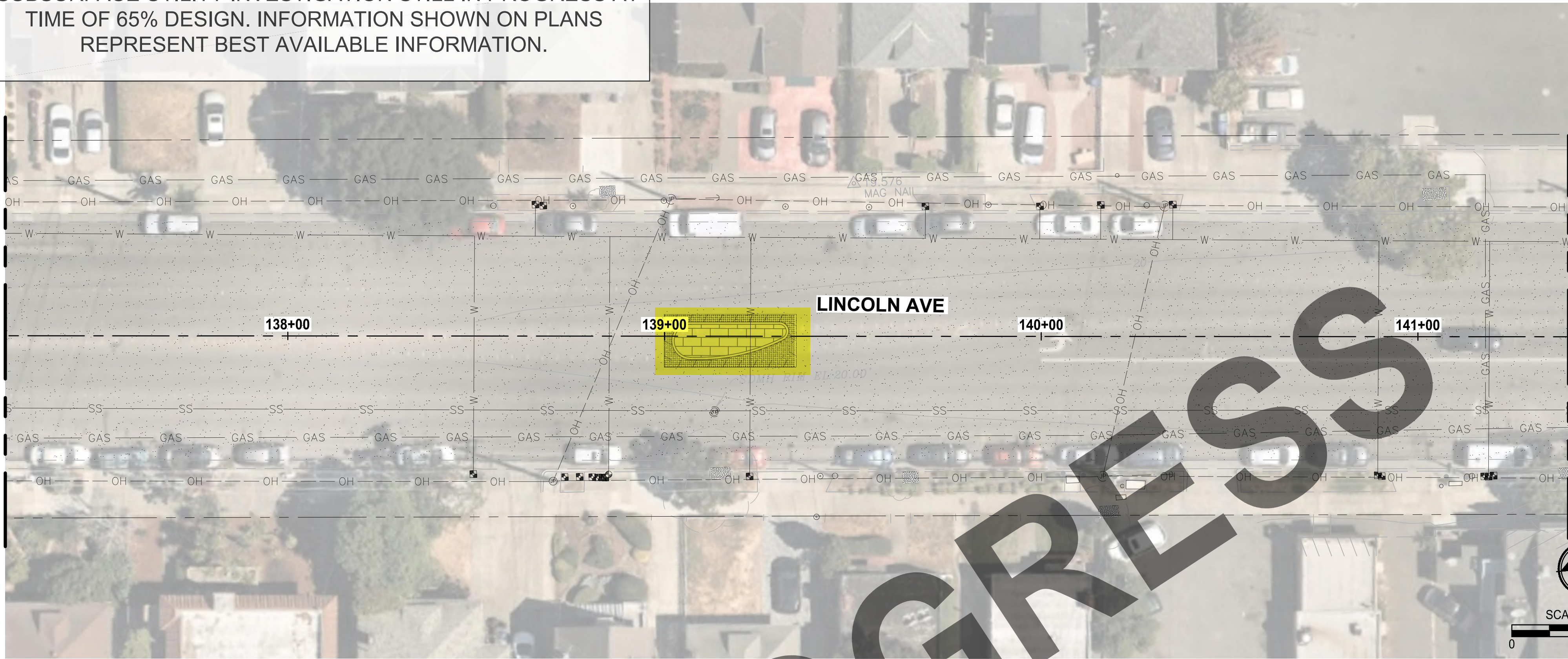
UTILITY PLAN

DRAWING NO. 121 OF 262
UT-6

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacif\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 1:21:02 PM LAYOUT: UT-7

*SUBSURFACE UTILITY INVESTIGATION STILL IN PROGRESS AT TIME OF 65% DESIGN. INFORMATION SHOWN ON PLANS REPRESENT BEST AVAILABLE INFORMATION.

MATCHLINE - STA 137+25 SEE SHEET UT-6

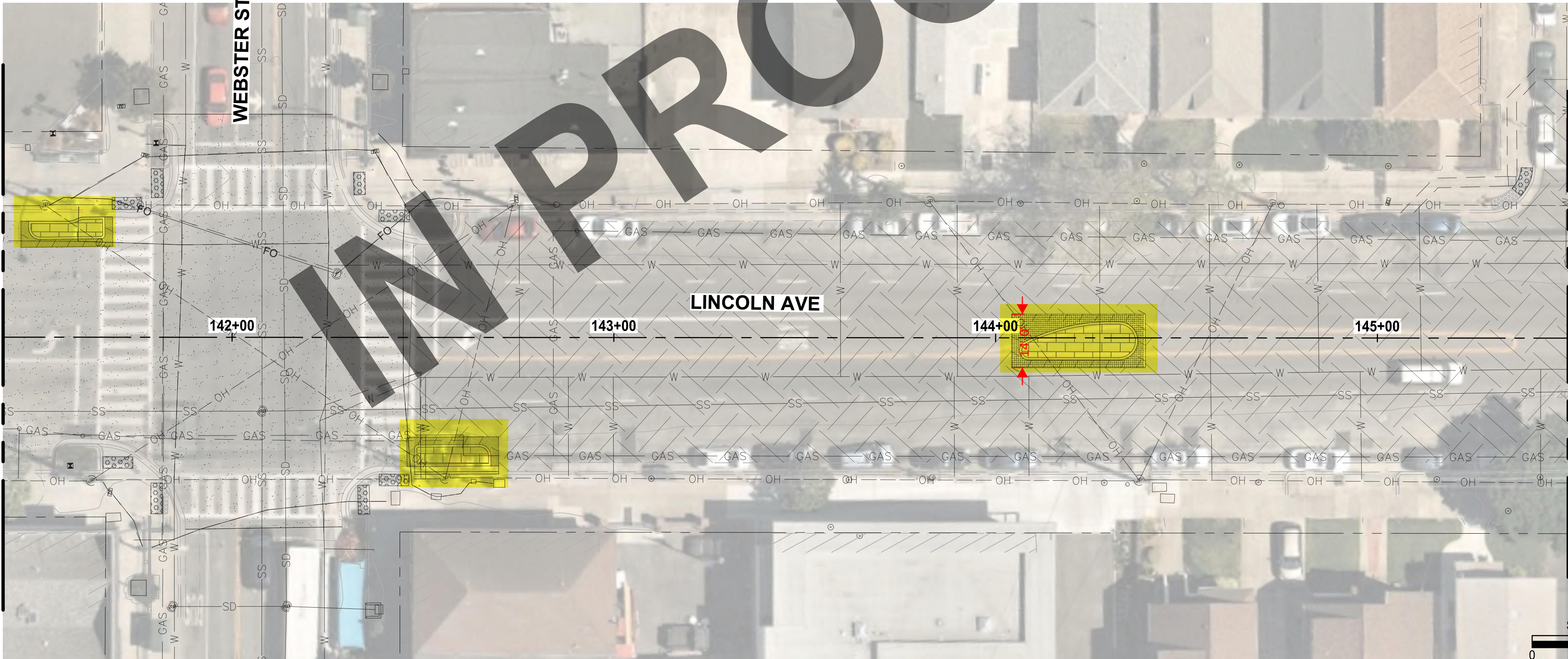


MATCHLINE - STA 141+40 SEE BELOW



SCALE IN FEET
0 20 40

MATCHLINE - STA 141+40 SEE ABOVE



MATCHLINE - STA 145+50 SEE SHEET UT-8



SCALE IN FEET
0 20 40

GENERAL NOTES (THIS SHEET ONLY)

- UTILITIES TO BE FIELD VERIFIED BY CONTRACTOR PRIOR TO DEMOLITION. UTILITIES SHOWN ARE APPROXIMATE BASED ON.
- CONTRACTOR TO COORDINATE WITH EBMUD FOR RELOCATION. FOLLOWING THE COMPLETION OF WORK BY EBMUD, CONTRACTOR TO RECONNECT WATER ON PRIVATE SIDE.
- ALL UTILITY FACILITIES TO BE PROTECTED IN PLACE WITHIN THE LIMITS OF WORK. CONTRACTOR TO FINISH WORK WITH ALL FACILITIES IN THE SAME CONDITION PRIOR TO THE START OF DEMOLITION.

LEGEND

	8" ASPHALT CONCRETE OVER 8" AGGREGATE BASE
	CONCRETE PAVEMENT
	STAMPED CONCRETE PAVEMENT
	LANDSCAPING
	DETECTABLE WARNING SURFACE
	SLURRY SEAL
	CRACK SEAL
	2" MILL AND OVERLAY
	3" MILL AND OVERLAY

SAWCUT

RIGHT-OF-WAY

	CTV		CABLE TELEVISION LINES		E		POWER LINES
	SD		STORM DRAIN LINES		SS		SEWER SYSTEM LINES
	GAS		GAS LINES		SL		STREET LIGHT LINES
	W		WATER LINES		TC		TELECOM LINES
	FO		FIBEROPTICS LINES		TR		TRAFFIC SIGNAL LINES

UTILITY NOTES

	1 STORM DRAIN STRUCTURE		18 POWER POLE
	2 SEWER ACCESS		19 GUY WIRE
	3 TELEPHONE ACCESS		20 LIGHT POLE
	4 WATER ACCESS		21 FIRE DEPARTMENT CONNECTION
	5 WATER VALVE		22 UNKNOWN PULL BOX
	6 WATER METER		
	7 AMP VAULT		A ADJUST
	8 GAS METER		RE REMOVE
	9 SEWER CLEANOUT		P PROTECT - IN - PLACE
	10 ELECTRIC METER		RL RELOCATE
	11 GAS VALVE		SD REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION
	12 TV PULL BOX		EL REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION
	13 TELEPHONE PULL BOX		
	14 WATER PULL BOX		
	15 ELECTRICAL PULL BOX		
	16 FIRE HYDRANT		
	17 JOINT POWER/TELEPHONE POLE		

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
CC - COMCAST
COA - CITY OF ALAMEDA
EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			MD
			DRAWN
			NT
			CHECKED
			RY
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-UT
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

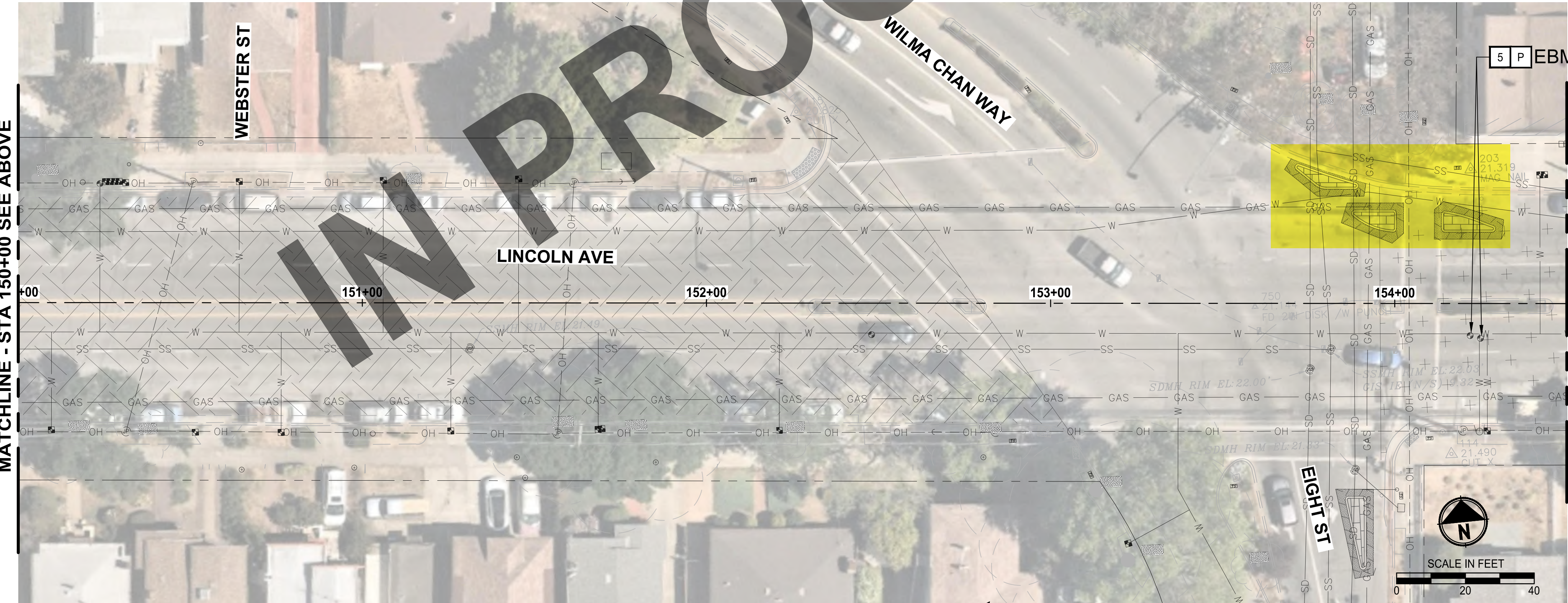
UTILITY PLAN

DRAWING NO.
122 OF 262
UT-7

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pac\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 1:21:17 PM LAYOUT: UT-8

MATCHLINE - STA 150+00 SEE ABOVE

MATCHLINE - STA 145+50 SEE SHEET UT-7



MATCHLINE - STA 154+50 SEE SHEET UT-9



GENERAL NOTES (THIS SHEET ONLY)

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LEGEND

	8" ASPHALT CONCRETE OVER 8" AGGREGATE BASE
	CONCRETE PAVEMENT
	STAMPED CONCRETE PAVEMENT
	LANDSCAPING
	DETECTABLE WARNING SURFACE
	SLURRY SEAL
	CRACK SEAL
	2" MILL AND OVERLAY
	3" MILL AND OVERLAY
	SAWCUT
	RIGHT-OF-WAY
	CTV
	CABLE TELEVISION LINES
	E
	POWER LINES
	SD
	STORM DRAIN LINES
	SS
	SEWER SYSTEM LINES
	GAS
	GAS LINES
	SL
	STREET LIGHT LINES
	W
	WATER LINES
	TC
	TELECOM LINES
	FO
	FIBEROPTICS LINES
	TR
	TRAFFIC SIGNAL LINES

UTILITY NOTES

1	STORM DRAIN STRUCTURE	18	POWER POLE
2	SEWER ACCESS	19	GUY WIRE
3	TELEPHONE ACCESS	20	LIGHT POLE
4	WATER ACCESS	21	FIRE DEPARTMENT CONNECTION
5	WATER VALVE	22	UNKNOWN PULL BOX
6	WATER METER		
7	AMP VAULT	A	ADJUST
8	GAS METER	RE	REMOVE
9	SEWER CLEANOUT	P	PROTECT - IN - PLACE
10	ELECTRIC METER	RL	RELOCATE
11	GAS VALVE	SD	REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION
12	TV PULL BOX	EL	REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION
13	TELEPHONE PULL BOX		
14	WATER PULL BOX		
15	ELECTRICAL PULL BOX		
16	FIRE HYDRANT		
17	JOINT POWER/TELEPHONE POLE		

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
CC - COMCAST
COA - CITY OF ALAMEDA
EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED MD
			DRAWN NT
			CHECKED RY
			APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-UT
JOB No. C65700
DATE 06/2025

PRELIMINARY

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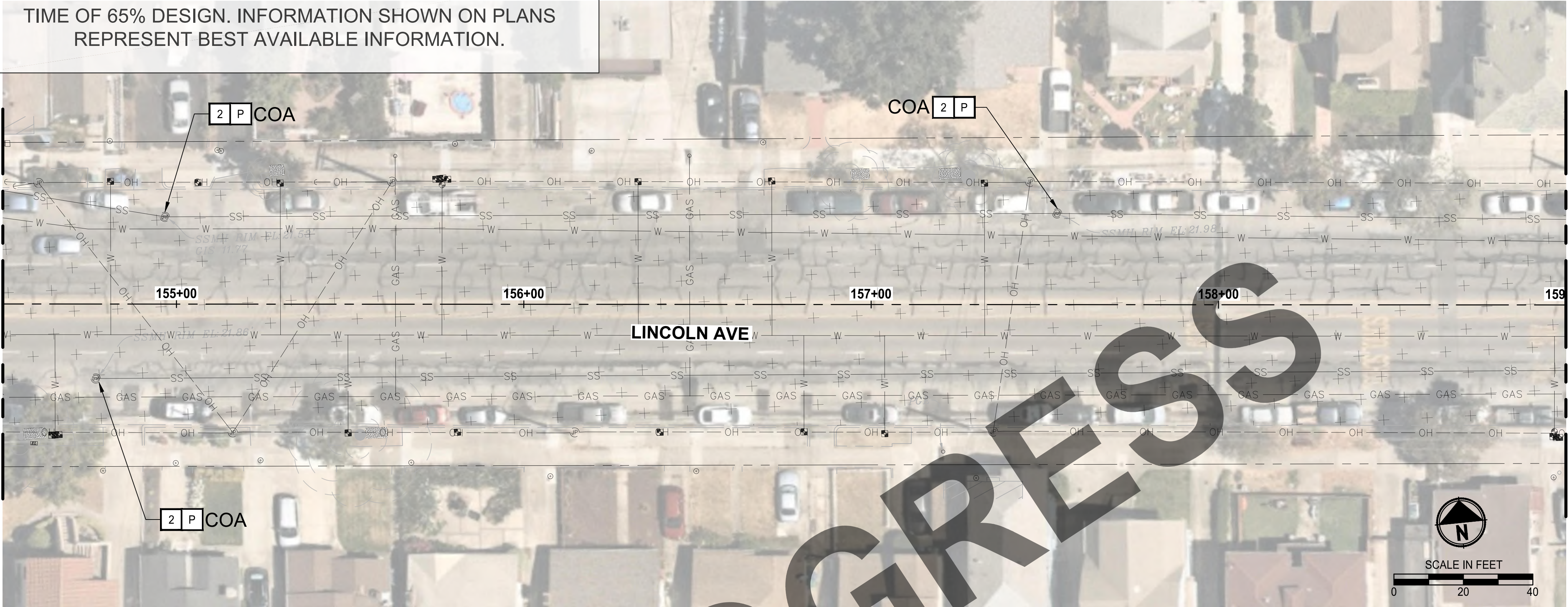
PROJECT NAME CITY OF ALAMEDA CORRIDOR SAFETY IMPROVEMENT PROJECT LINCOLN AVE MARSHALL WAY PACIFIC AVE

UTILITY PLAN

DRAWING NO. 123 OF 262
UT-8

PATH: U:\BERK\Projects\Clients\City of Alameda\474-8939-003 Lincoln Marshall Pac\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 1:21:32 PM LAYOUT: UT-9

*SUBSURFACE UTILITY INVESTIGATION STILL IN PROGRESS AT TIME OF 65% DESIGN. INFORMATION SHOWN ON PLANS REPRESENT BEST AVAILABLE INFORMATION.



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LEGEND

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	CONCRETE PAVEMENT
	STAMPED CONCRETE PAVEMENT
	LANDSCAPING
	DETECTABLE WARNING SURFACE
	SLURRY SEAL
	CRACK SEAL
	2" MILL AND OVERLAY
	3" MILL AND OVERLAY
	SAWCUT
	RIGHT-OF-WAY
	CTV
	CABLE TELEVISION LINES
	E
	POWER LINES
	SD
	STORM DRAIN LINES
	SS
	SEWER SYSTEM LINES
	GAS
	GAS LINES
	SL
	STREET LIGHT LINES
	W
	WATER LINES
	TC
	TELECOM LINES
	FO
	FIBEROPTICS LINES
	TR
	TRAFFIC SIGNAL LINES

UTILITY NOTES

1	STORM DRAIN STRUCTURE	18	POWER POLE
2	SEWER ACCESS	19	GUY WIRE
3	TELEPHONE ACCESS	20	LIGHT POLE
4	WATER ACCESS	21	FIRE DEPARTMENT CONNECTION
5	WATER VALVE	22	UNKNOWN PULL BOX
6	WATER METER		
7	AMP VAULT	A	ADJUST
8	GAS METER	RE	REMOVE
9	SEWER CLEANOUT	P	PROTECT - IN - PLACE
10	ELECTRIC METER	RL	RELOCATE
11	GAS VALVE	SD	REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION
12	TV PULL BOX	EL	REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION
13	TELEPHONE PULL BOX		
14	WATER PULL BOX		
15	ELECTRICAL PULL BOX		
16	FIRE HYDRANT		
17	JOINT POWER/TELEPHONE POLE		

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
CC - COMCAST
COA - CITY OF ALAMEDA
EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			MD
			DRAWN
			NT
			CHECKED
			RY
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-UT
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

UTILITY PLAN

DRAWING NO.
124 OF 262
UT-9

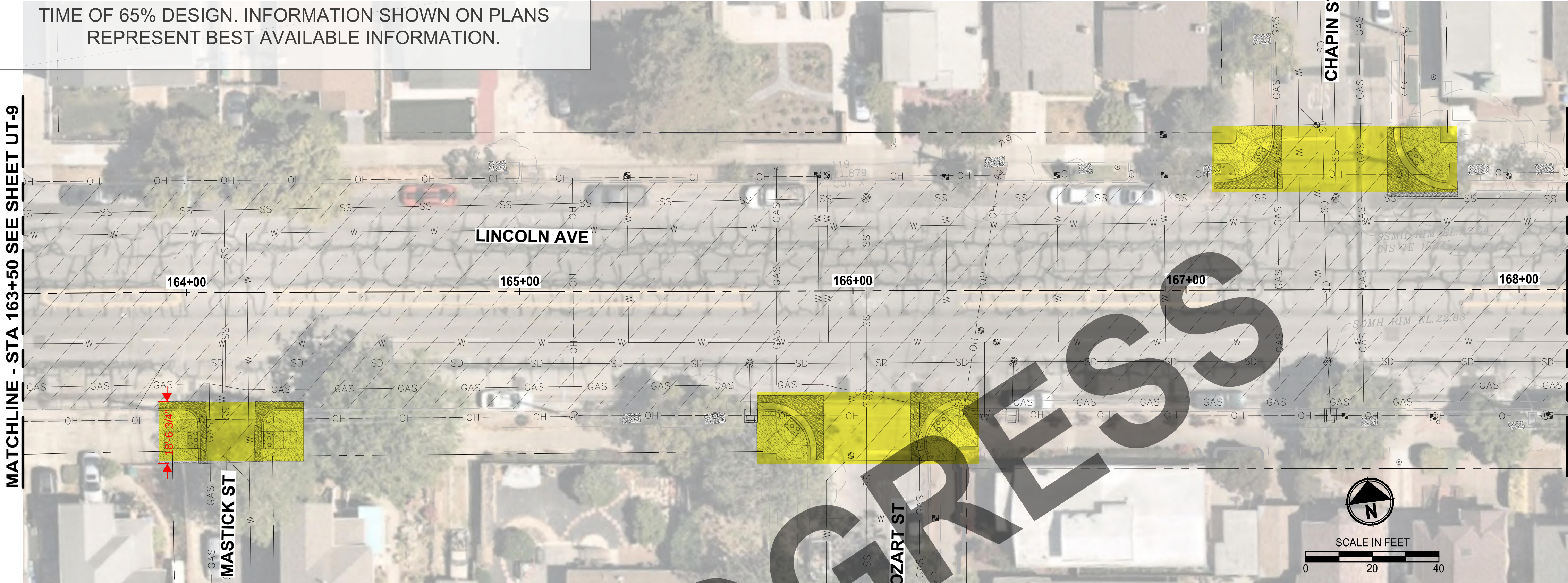
PATH: U:\BERK\Projects\Clients\City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\MS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 1:21:48 PM LAYOUT: UT-10

MATCHLINE - STA 168+15 SEE ABOVE

MATCHLINE - STA 163+50 SEE SHEET UT-9



*SUBSURFACE UTILITY INVESTIGATION STILL IN PROGRESS AT TIME OF 65% DESIGN. INFORMATION SHOWN ON PLANS REPRESENT BEST AVAILABLE INFORMATION.



MATCHLINE - STA 168+15 SEE BELOW

GENERAL NOTES (THIS SHEET ONLY)

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LEGEND

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	CONCRETE PAVEMENT
	STAMPED CONCRETE PAVEMENT
	LANDSCAPING
	DETECTABLE WARNING SURFACE
	SLURRY SEAL
	CRACK SEAL
	2" MILL AND OVERLAY
	3" MILL AND OVERLAY
	SAWCUT
	RIGHT-OF-WAY
	CTV
	CABLE TELEVISION LINES
	E
	POWER LINES
	SD
	STORM DRAIN LINES
	SS
	SEWER SYSTEM LINES
	GAS
	GAS LINES
	SL
	STREET LIGHT LINES
	W
	WATER LINES
	TC
	TELECOM LINES
	FO
	FIBEROPTICS LINES
	TR
	TRAFFIC SIGNAL LINES

UTILITY NOTES

1	STORM DRAIN STRUCTURE	18	POWER POLE
2	SEWER ACCESS	19	GUY WIRE
3	TELEPHONE ACCESS	20	LIGHT POLE
4	WATER ACCESS	21	FIRE DEPARTMENT CONNECTION
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6	WATER METER		
7	AMP VAULT	A	ADJUST
8	GAS METER	RE	REMOVE
9	SEWER CLEANOUT	P	PROTECT - IN - PLACE
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13	TELEPHONE PULL BOX		
14	WATER PULL BOX		
15	ELECTRICAL PULL BOX		
16	FIRE HYDRANT		
17	JOINT POWER/TELEPHONE POLE		

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
CC - COMCAST
COA - CITY OF ALAMEDA
EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED MD
			DRAWN NT
			CHECKED RY
			APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-UT
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

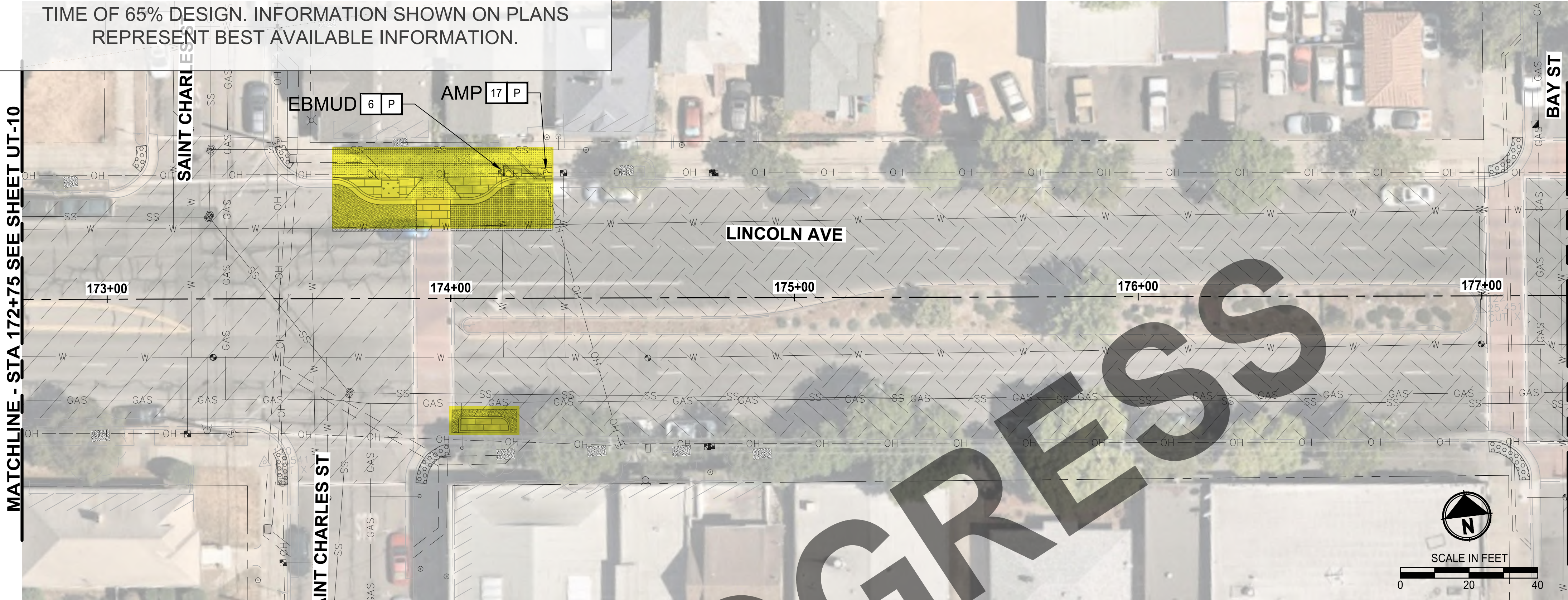
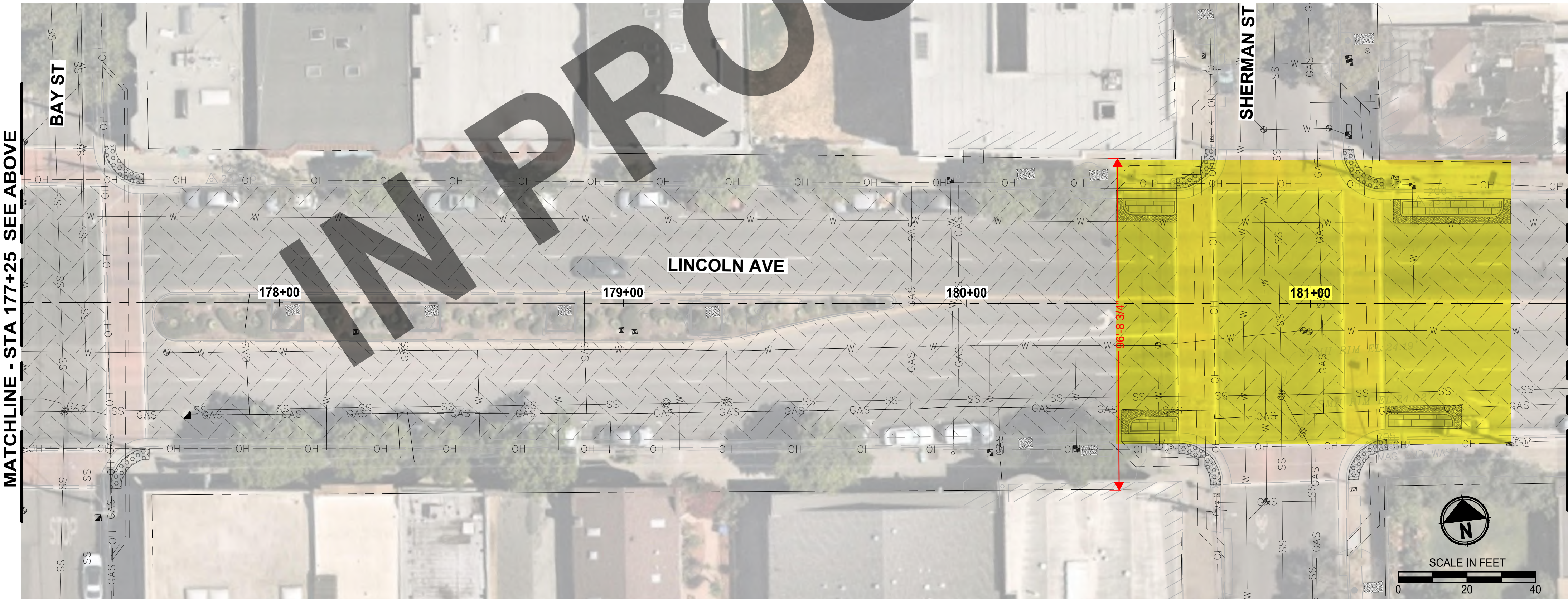
UTILITY PLAN

DRAWING NO.
125 OF 262
UT-10

LAYOUT: UT-11 PATH: U:\BERK\Projects\Clients\City of Alameda\474-8839-003 Lincoln Marshall Proj\02MES\03 CAD\03 Sheets PLOTTED BY: DavidMed DATE: Wednesday, June 25, 2025 1:22:02 PM

MATCHLINE - STA 172+75 SEE SHEET UT-10

MATCHLINE - STA 177+25 SEE ABOVE



MATCHLINE - STA 177+25 SEE BELOW

GENERAL NOTES (THIS SHEET ONLY)

- UTILITIES TO BE FIELD VERIFIED BY CONTRACTOR PRIOR TO DEMOLITION. UTILITIES SHOWN ARE APPROXIMATE BASED ON.
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LEGEND

- | | |
|--|--|
| | 8" ASPHALT CONCRETE OVER 8" AGGREGATE BASE |
| | CONCRETE PAVEMENT |
| | STAMPED CONCRETE PAVEMENT |
| | LANDSCAPING |
| | DETECTABLE WARNING SURFACE |
| | SLURRY SEAL |
| | CRACK SEAL |
| | 2" MILL AND OVERLAY |
| | 3" MILL AND OVERLAY |
| | SAWCUT |
| | RIGHT-OF-WAY |
| | CTV |
| | CABLE TELEVISION LINES |
| | E |
| | POWER LINES |
| | SD |
| | STORM DRAIN LINES |
| | SS |
| | SEWER SYSTEM LINES |
| | GAS |
| | GAS LINES |
| | SL |
| | STREET LIGHT LINES |
| | W |
| | WATER LINES |
| | TC |
| | TELECOM LINES |
| | FO |
| | FIBEROPTICS LINES |
| | TR |
| | TRAFFIC SIGNAL LINES |

UTILITY NOTES

- | | | | |
|----|----------------------------|----|---|
| 1 | STORM DRAIN STRUCTURE | 18 | POWER POLE |
| 2 | SEWER ACCESS | 19 | GUY WIRE |
| 3 | TELEPHONE ACCESS | 20 | LIGHT POLE |
| 4 | WATER ACCESS | 21 | FIRE DEPARTMENT CONNECTION |
| 5 | WATER VALVE | 22 | UNKNOWN PULL BOX |
| 6 | WATER METER | | |
| 7 | AMP VAULT | A | ADJUST |
| 8 | GAS METER | RE | REMOVE |
| 9 | SEWER CLEANOUT | P | PROTECT - IN - PLACE |
| 10 | ELECTRIC METER | RL | RELOCATE |
| 11 | GAS VALVE | SD | REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION |
| 12 | TV PULL BOX | EL | REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION |
| 13 | TELEPHONE PULL BOX | | |
| 14 | WATER PULL BOX | | |
| 15 | ELECTRICAL PULL BOX | | |
| 16 | FIRE HYDRANT | | |
| 17 | JOINT POWER/TELEPHONE POLE | | |

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
CC - COMCAST
COA - CITY OF ALAMEDA
EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
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REVISIONS	DATE	BY	DESIGNED
			MD
			DRAWN
			NT
			CHECKED
			RY
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
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JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
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PROJECT NAME
CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

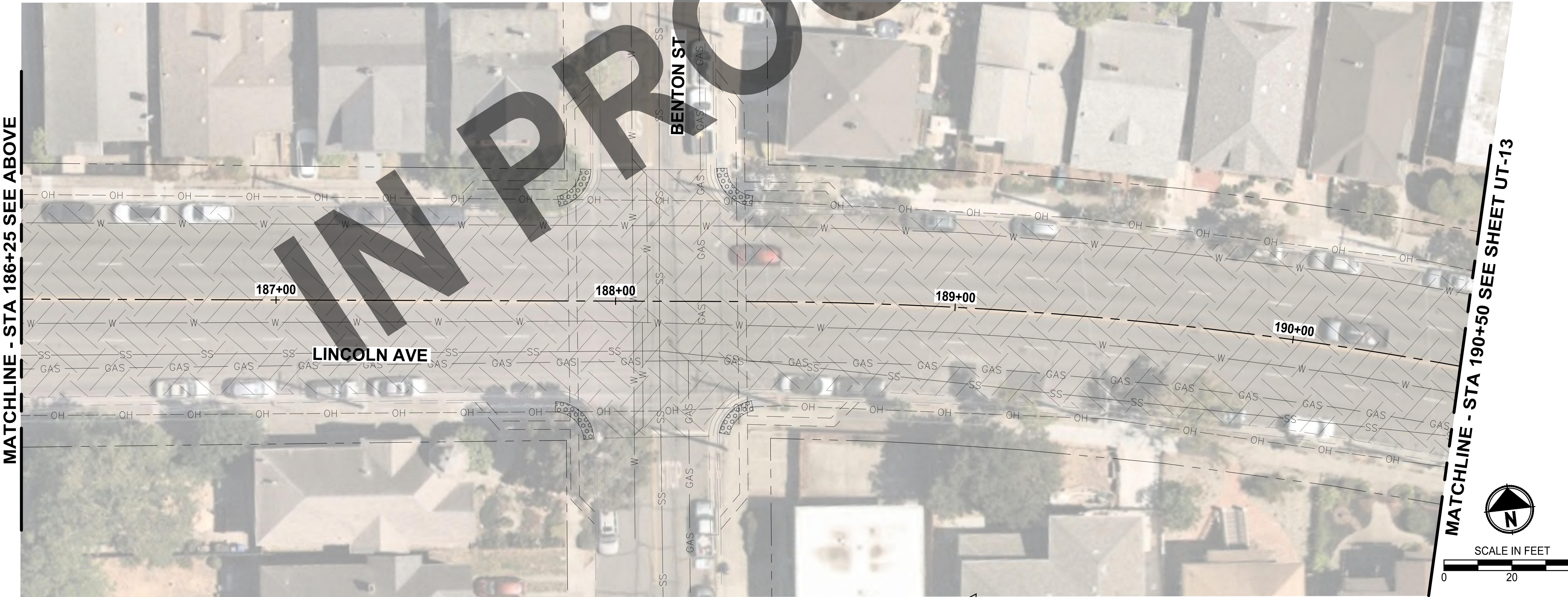
UTILITY PLAN

DRAWING NO.
126 OF 262
UT-11

PATH: U:\BERK\Projects\Clients\9839-City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\MS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 1:22:17 PM LAYOUT: UT-12

MATCHLINE - STA 181+75 SEE SHEET UT-11

MATCHLINE - STA 186+25 SEE ABOVE



GENERAL NOTES (THIS SHEET ONLY)

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LEGEND

	8" ASPHALT CONCRETE OVER 8" AGGREGATE BASE
	CONCRETE PAVEMENT
	STAMPED CONCRETE PAVEMENT
	LANDSCAPING
	DETECTABLE WARNING SURFACE
	SLURRY SEAL
	CRACK SEAL
	2" MILL AND OVERLAY
	3" MILL AND OVERLAY
	SAWCUT
	RIGHT-OF-WAY
	CTV
	CABLE TELEVISION LINES
	E
	POWER LINES
	SD
	STORM DRAIN LINES
	SS
	SEWER SYSTEM LINES
	GAS
	GAS LINES
	SL
	STREET LIGHT LINES
	W
	WATER LINES
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	TELECOM LINES
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	FIBEROPTICS LINES
	TR
	TRAFFIC SIGNAL LINES

UTILITY NOTES

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	7 AMP VAULT		A ADJUST
	8 GAS METER		RE REMOVE
	9 SEWER CLEANOUT		P PROTECT - IN - PLACE
	10 ELECTRIC METER		RL RELOCATE
	11 GAS VALVE		SD REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION
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UTILITY OWNERS

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AT&T - AT&T COMMUNICATIONS
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65 % REVIEW SUBMITTAL
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REVISIONS	DATE	BY	DESIGNED
			MD
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JOB No. C65700
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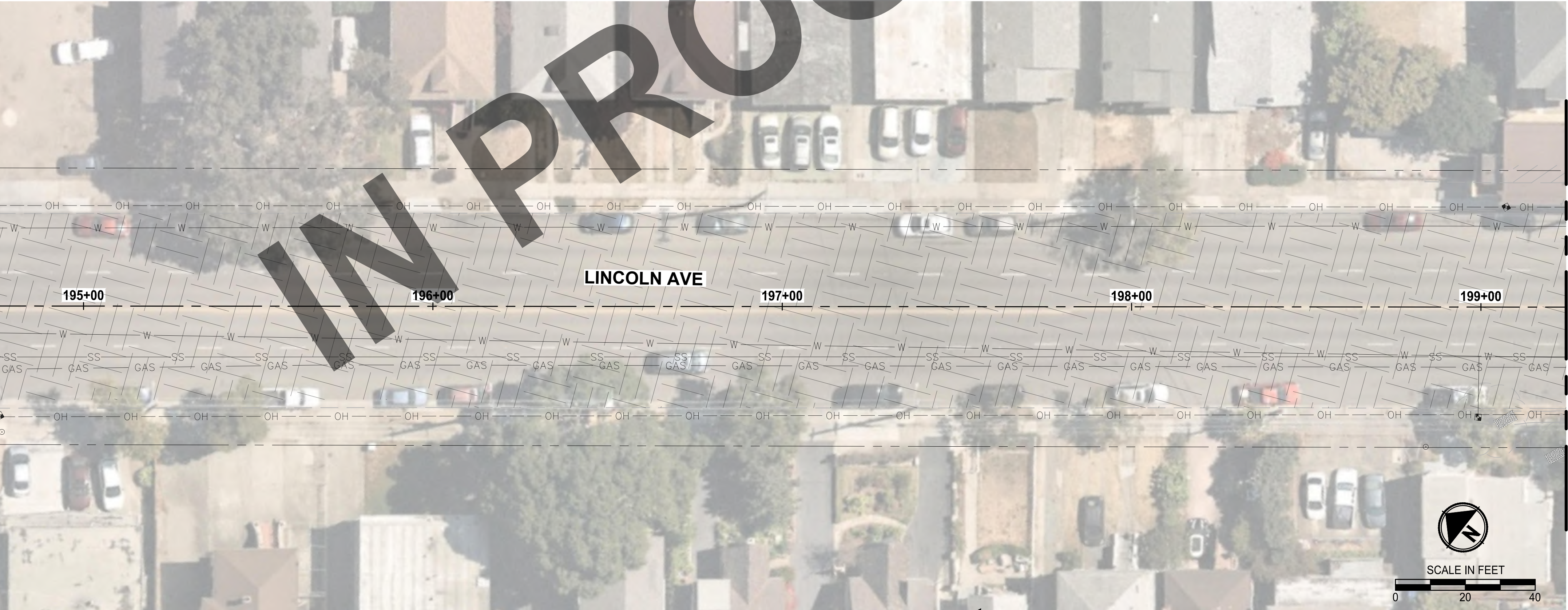
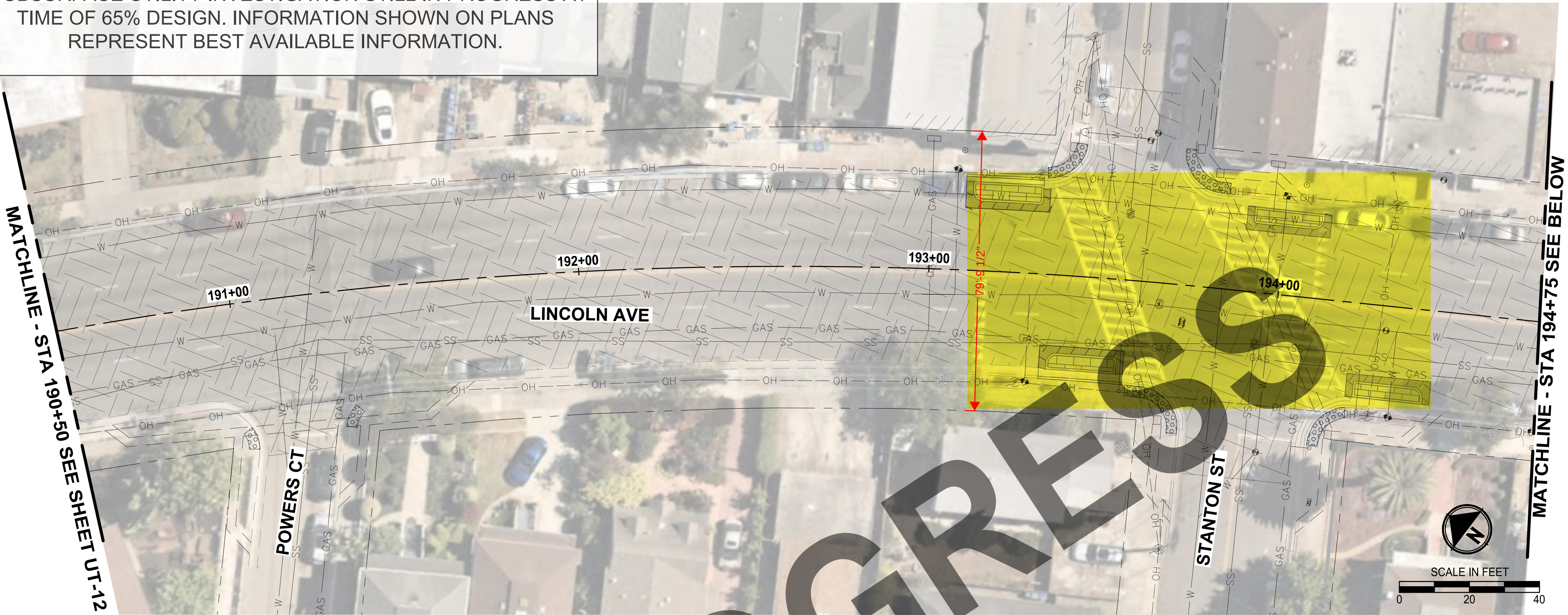
PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

UTILITY PLAN

DRAWING NO.
127 OF 262
UT-12

PATH: U:\BERK\Projects\Clients\City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\MS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 1:22:36 PM LAYOUT: UT-13

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LEGEND

	8" ASPHALT CONCRETE OVER 8" AGGREGATE BASE
	CONCRETE PAVEMENT
	STAMPED CONCRETE PAVEMENT
	LANDSCAPING
	DETECTABLE WARNING SURFACE
	SLURRY SEAL
	CRACK SEAL
	2" MILL AND OVERLAY
	3" MILL AND OVERLAY
	SAWCUT
	RIGHT-OF-WAY
	CABLE TELEVISION LINES
	STORM DRAIN LINES
	GAS LINES
	WATER LINES
	FIBEROPTICS LINES
	POWER LINES
	SEWER SYSTEM LINES
	STREET LIGHT LINES
	TELECOM LINES
	TRAFFIC SIGNAL LINES

UTILITY NOTES

1	STORM DRAIN STRUCTURE	18	POWER POLE
2	SEWER ACCESS	19	GUY WIRE
3	TELEPHONE ACCESS	20	LIGHT POLE
4	WATER ACCESS	21	FIRE DEPARTMENT CONNECTION
5	WATER VALVE	22	UNKNOWN PULL BOX
6	WATER METER		
7	AMP VAULT	A	ADJUST
8	GAS METER	RE	REMOVE
9	SEWER CLEANOUT	P	PROTECT - IN - PLACE
10	ELECTRIC METER	RL	RELOCATE
11	GAS VALVE	SD	REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION
12	TV PULL BOX	EL	REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION
13	TELEPHONE PULL BOX		
14	WATER PULL BOX		
15	ELECTRICAL PULL BOX		
16	FIRE HYDRANT		
17	JOINT POWER/TELEPHONE POLE		

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
CC - COMCAST
COA - CITY OF ALAMEDA
EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			MD
			DRAWN
			NT
			CHECKED
			RY
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-UT
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

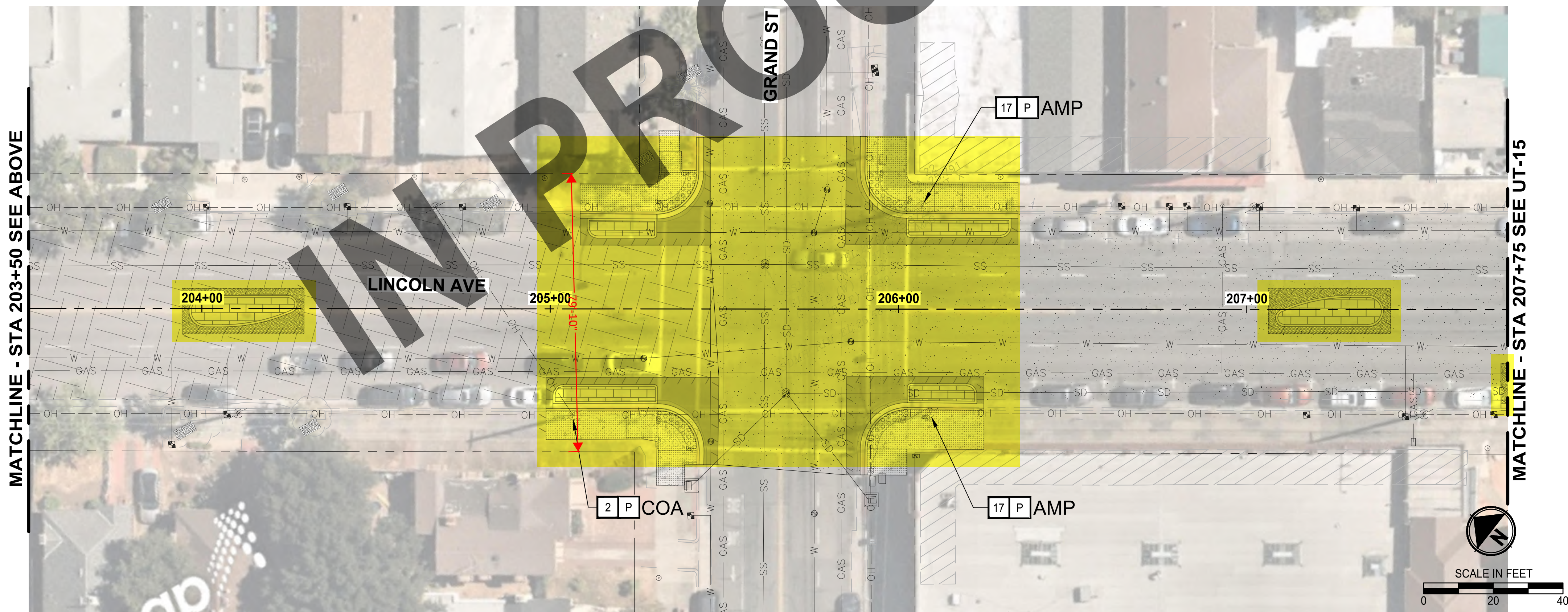
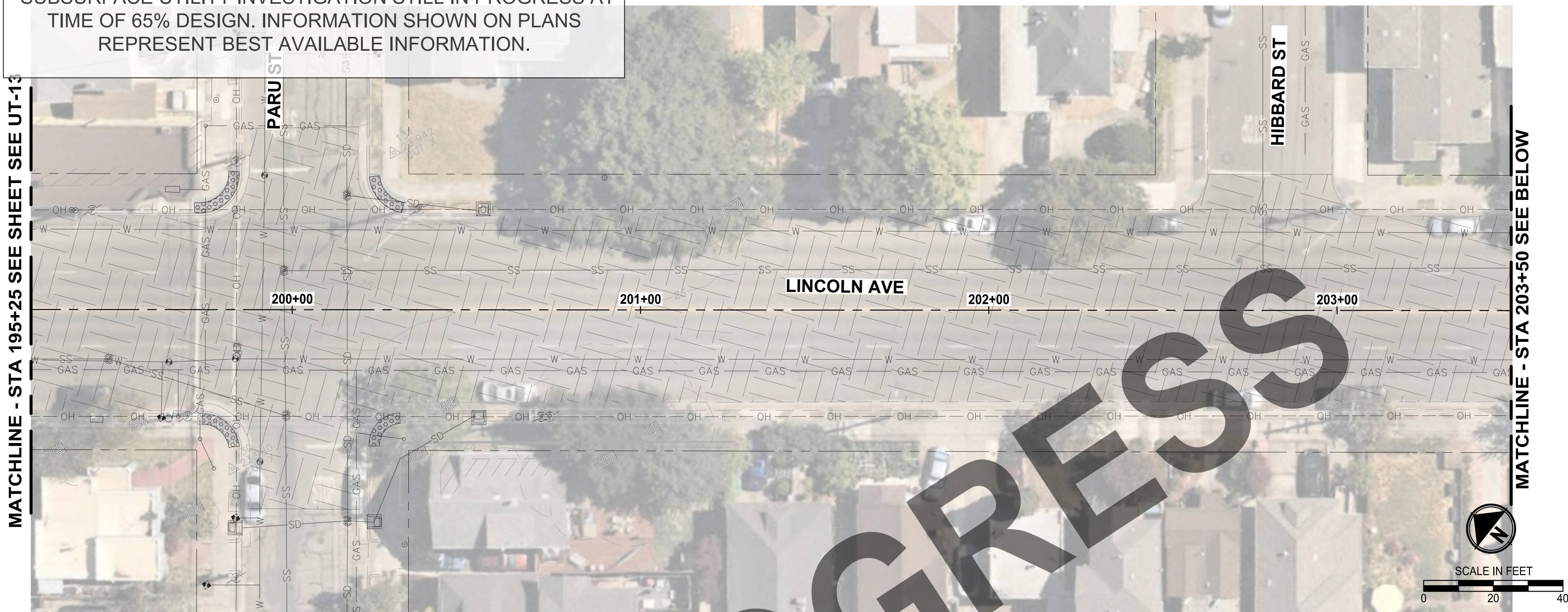
UTILITY PLAN

DRAWING NO.
128 OF 262

UT-13

LAYOUT: UT-14 PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacif\02WBS\03 CAD\03 Sheets PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 1:22:56 PM

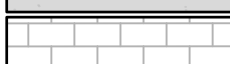
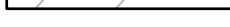
*SUBSURFACE UTILITY INVESTIGATION STILL IN PROGRESS AT TIME OF 65% DESIGN. INFORMATION SHOWN ON PLANS REPRESENT BEST AVAILABLE INFORMATION.



GENERAL NOTES (THIS SHEET ONLY)

1. UTILITIES TO BE FIELD VERIFIED BY CONTRACTOR PRIOR TO DEMOLITION. UTILITIES SHOWN ARE APPROXIMATE BASED ON.
2. CONTRACTOR TO COORDINATE WITH EBMUD FOR RELOCATION. FOLLOWING THE COMPLETION OF WORK BY EBMUD, CONTRACTOR TO RECONNECT WATER ON PRIVATE SIDE.
3. ALL UTILITY FACILITIES TO BE PROTECTED IN PLACE WITHIN THE LIMITS OF WORK. CONTRACTOR TO FINISH WORK WITH ALL FACILITIES IN THE SAME CONDITION PRIOR TO THE START OF DEMOLITION.

LEGEND

	8" ASPHALT CONCRETE OVER 8" AGGREGATE BASE
	CONCRETE PAVEMENT
	STAMPED CONCRETE PAVEMENT
	LANDSCAPING
	DETECTABLE WARNING SURFACE
	SLURRY SEAL
	CRACK SEAL
	2" MILL AND OVERLAY
	3" MILL AND OVERLAY
	SAWCUT
	RIGHT-OF-WAY

CTV	CABLE TELEVISION LINES	E	POWER LINES
SD	STORM DRAIN LINES	SS	SEWER SYSTEM LINES
GAS	GAS LINES	SL	STREET LIGHT LINES
W	WATER LINES	TC	TELECOM LINES
FO	FIBEROPTICS LINES	TR	TRAFFIC SIGNAL LINES

UTILITY NOTES

1	STORM DRAIN STRUCTURE	18	POWER POLE
2	SEWER ACCESS	19	GUY WIRE
3	TELEPHONE ACCESS	20	LIGHT POLE
4	WATER ACCESS	21	FIRE DEPARTMENT CONNECTION
5	WATER VALVE	22	UNKNOWN PULL BOX
6	WATER METER		
7	AMP VAULT	A	ADJUST
8	GAS METER	RE	REMOVE
9	SEWER CLEANOUT	P	PROTECT - IN - PLACE
10	ELECTRIC METER	RL	RELOCATE
11	GAS VALVE	SD	REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION
12	TV PULL BOX	EL	REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION
13	TELEPHONE PULL BOX		
14	WATER PULL BOX		
15	ELECTRICAL PULL BOX		
16	FIRE HYDRANT		
17	JOINT POWER/TELEPHONE POLE		

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
CC - COMCAST
COA - CITY OF ALAMEDA
EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

	REVISIONS	DATE	BY	DESIGNED MD
				DRAWN NT
				CHECKED RY
				APPROVED DP

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

FILE NAME
SF8939003C-UT
JOB No.
C65700
DATE
06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME

CITY OF ALAMEDA

CORRIDOR SAFETY IMPROVEMENT PROJECT

LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

UTILITY PLAN

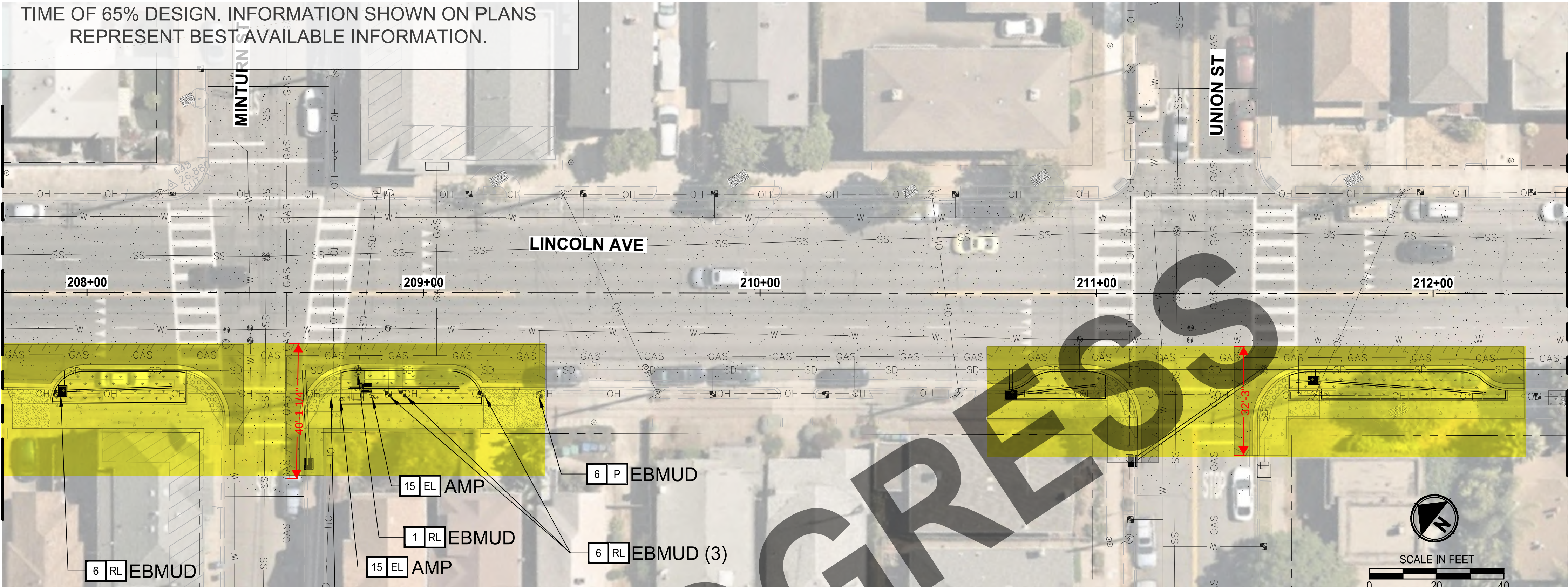
DRAWING NO.
129 OF 262

UT-14

LAYOUT: UT-15 PATH: U:\BERK\Projects\Clients\City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\MS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 1:23:16 PM

*SUBSURFACE UTILITY INVESTIGATION STILL IN PROGRESS AT TIME OF 65% DESIGN. INFORMATION SHOWN ON PLANS REPRESENT BEST AVAILABLE INFORMATION.

MATCHLINE - STA 207+75 SEE SHEET UT-14



MATCHLINE - STA 212+40 SEE BELOW

GENERAL NOTES (THIS SHEET ONLY)

- UTILITIES TO BE FIELD VERIFIED BY CONTRACTOR PRIOR TO DEMOLITION. UTILITIES SHOWN ARE APPROXIMATE BASED ON.
- CONTRACTOR TO COORDINATE WITH EBMUD FOR RELOCATION. FOLLOWING THE COMPLETION OF WORK BY EBMUD, CONTRACTOR TO RECONNECT WATER ON PRIVATE SIDE.
- ALL UTILITY FACILITIES TO BE PROTECTED IN PLACE WITHIN THE LIMITS OF WORK. CONTRACTOR TO FINISH WORK WITH ALL FACILITIES IN THE SAME CONDITION PRIOR TO THE START OF DEMOLITION.

LEGEND

	8" ASPHALT CONCRETE OVER 8" AGGREGATE BASE
	CONCRETE PAVEMENT
	STAMPED CONCRETE PAVEMENT
	LANDSCAPING
	DETECTABLE WARNING SURFACE
	SLURRY SEAL
	CRACK SEAL
	2" MILL AND OVERLAY
	3" MILL AND OVERLAY
	SAWCUT
	RIGHT-OF-WAY

	CTV		CABLE TELEVISION LINES		E		POWER LINES
	SD		STORM DRAIN LINES		SS		SEWER SYSTEM LINES
	GAS		GAS LINES		SL		STREET LIGHT LINES
	W		WATER LINES		TC		TELECOM LINES
	FO		FIBEROPTICS LINES		TR		TRAFFIC SIGNAL LINES

UTILITY NOTES

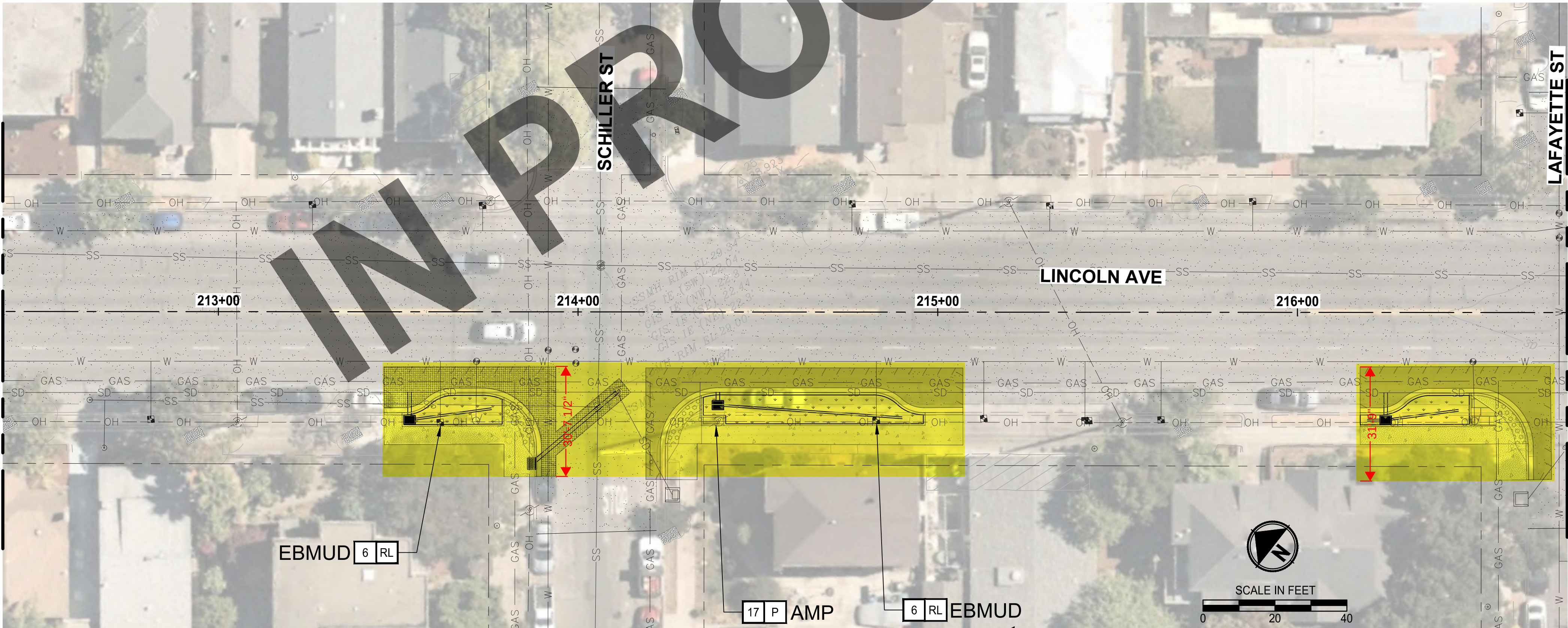
	1	STORM DRAIN STRUCTURE		18	POWER POLE
	2	SEWER ACCESS		19	GUY WIRE
	3	TELEPHONE ACCESS		20	LIGHT POLE
	4	WATER ACCESS		21	FIRE DEPARTMENT CONNECTION
	5	WATER VALVE		22	UNKNOWN PULL BOX
	6	WATER METER			
	7	AMP VAULT			
	8	GAS METER		A	ADJUST
	9	SEWER CLEANOUT		RE	REMOVE
	10	ELECTRIC METER		P	PROTECT - IN - PLACE
	11	GAS VALVE		RL	RELOCATE
	12	TV PULL BOX		SD	REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION
	13	TELEPHONE PULL BOX		EL	REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION
	14	WATER PULL BOX			
	15	ELECTRICAL PULL BOX			
	16	FIRE HYDRANT			
	17	JOINT POWER/TELEPHONE POLE			

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
CC - COMCAST
COA - CITY OF ALAMEDA
EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

MATCHLINE - STA 212+40 SEE ABOVE



MATCHLINE - STA 216+75 SEE SHEET UT-16

REVISIONS	DATE	BY	DESIGNED
			MD
			DRAWN
			NT
			CHECKED
			RY
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-UT
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix 6001 Shellmound Avenue, Ste 500 Emeryville, CA 94608 P 510.343.6400 WWW.PARAMETRIX.COM

PROJECT NAME CITY OF ALAMEDA CORRIDOR SAFETY IMPROVEMENT PROJECT LINCOLN AVE MARSHALL WAY PACIFIC AVE

UTILITY PLAN

DRAWING NO. 130 OF 262
UT-15

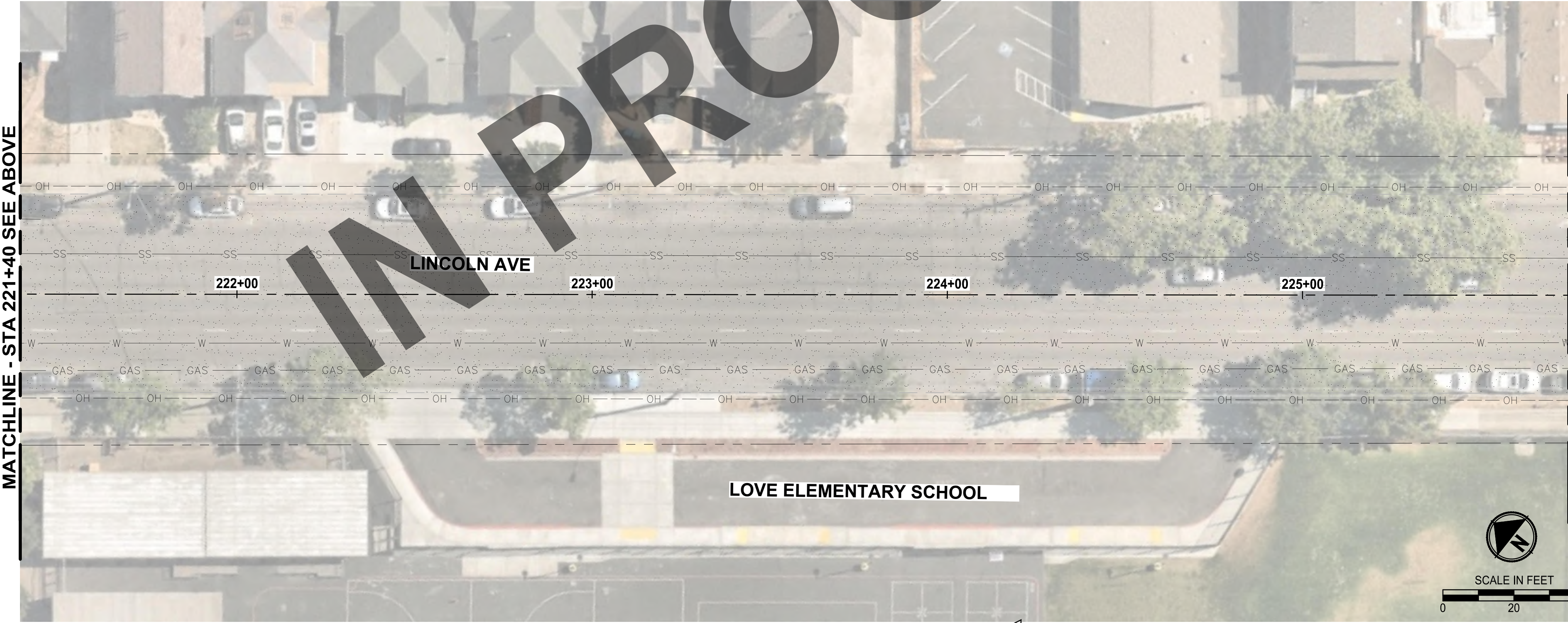
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MATCHLINE - STA 216+75 SEE SHEET UT-15

MATCHLINE - STA 221+40 SEE ABOVE

MATCHLINE - STA 221+40 SEE BELOW

MATCHLINE - STA 225+75 SEE SHEET UT-17



*SUBSURFACE UTILITY INVESTIGATION STILL IN PROGRESS AT TIME OF 65% DESIGN. INFORMATION SHOWN ON PLANS REPRESENT BEST AVAILABLE INFORMATION.

GENERAL NOTES (THIS SHEET ONLY)

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- ALL UTILITY FACILITIES TO BE PROTECTED IN PLACE WITHIN THE LIMITS OF WORK. CONTRACTOR TO FINISH WORK WITH ALL FACILITIES IN THE SAME CONDITION PRIOR TO THE START OF DEMOLITION.

LEGEND

- | | |
|--|--|
| | 8" ASPHALT CONCRETE OVER 8" AGGREGATE BASE |
| | CONCRETE PAVEMENT |
| | STAMPED CONCRETE PAVEMENT |
| | LANDSCAPING |
| | DETECTABLE WARNING SURFACE |
| | SLURRY SEAL |
| | CRACK SEAL |
| | 2" MILL AND OVERLAY |
| | 3" MILL AND OVERLAY |
| | SAWCUT |
| | RIGHT-OF-WAY |
| | CTV CABLE TELEVISION LINES |
| | SD STORM DRAIN LINES |
| | GAS GAS LINES |
| | W WATER LINES |
| | FO FIBEROPTICS LINES |
| | E POWER LINES |
| | SS SEWER SYSTEM LINES |
| | SL STREET LIGHT LINES |
| | TC TELECOM LINES |
| | TR TRAFFIC SIGNAL LINES |

UTILITY NOTES

- | | | | |
|----|----------------------------|----|---|
| 1 | STORM DRAIN STRUCTURE | 18 | POWER POLE |
| 2 | SEWER ACCESS | 19 | GUY WIRE |
| 3 | TELEPHONE ACCESS | 20 | LIGHT POLE |
| 4 | WATER ACCESS | 21 | FIRE DEPARTMENT CONNECTION |
| 5 | WATER VALVE | 22 | UNKNOWN PULL BOX |
| 6 | WATER METER | | |
| 7 | AMP VAULT | A | ADJUST |
| 8 | GAS METER | RE | REMOVE |
| 9 | SEWER CLEANOUT | P | PROTECT - IN - PLACE |
| 10 | ELECTRIC METER | RL | RELOCATE |
| 11 | GAS VALVE | SD | REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION |
| 12 | TV PULL BOX | EL | REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION |
| 13 | TELEPHONE PULL BOX | | |
| 14 | WATER PULL BOX | | |
| 15 | ELECTRICAL PULL BOX | | |
| 16 | FIRE HYDRANT | | |
| 17 | JOINT POWER/TELEPHONE POLE | | |

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
CC - COMCAST
COA - CITY OF ALAMEDA
EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			MD
			DRAWN
			NT
			CHECKED
			RY
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-UT
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

UTILITY PLAN

DRAWING NO.
131 OF 262
UT-16

PATH: U:\BERK\Projects\Clients\City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\MS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 1:23:54 PM LAYOUT: UT-17

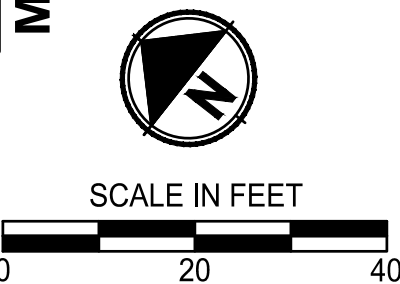
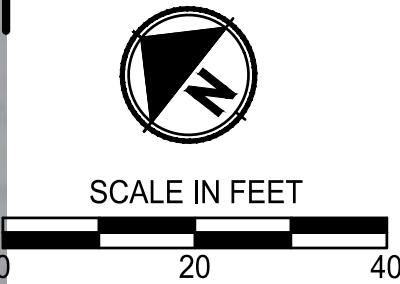
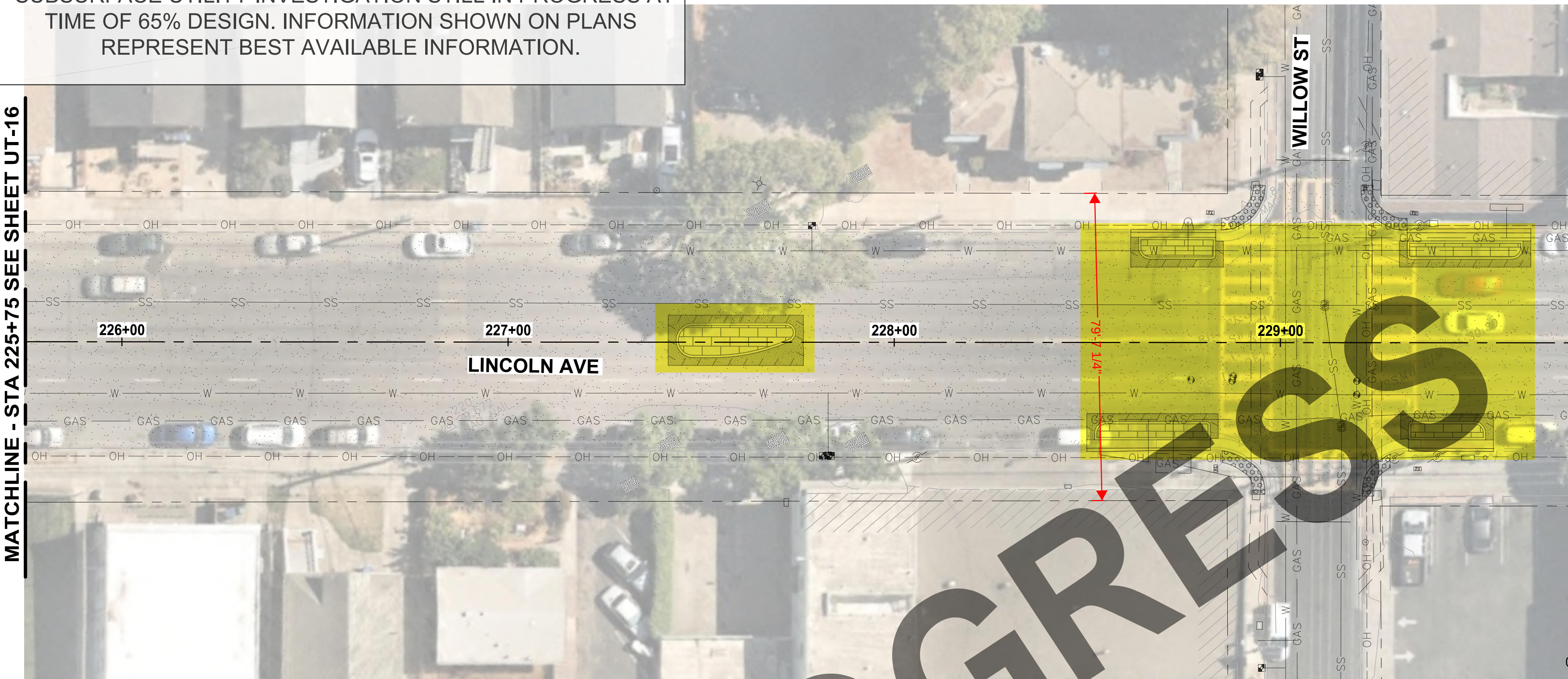
MATCHLINE - STA 225+75 SEE SHEET UT-16

MATCHLINE - STA 229+75 SEE ABOVE

MATCHLINE - STA 229+75 SEE BELOW

MATCHLINE - STA 233+75 SEE SHEET UT-18

*SUBSURFACE UTILITY INVESTIGATION STILL IN PROGRESS AT TIME OF 65% DESIGN. INFORMATION SHOWN ON PLANS REPRESENT BEST AVAILABLE INFORMATION.



GENERAL NOTES (THIS SHEET ONLY)

- UTILITIES TO BE FIELD VERIFIED BY CONTRACTOR PRIOR TO DEMOLITION. UTILITIES SHOWN ARE APPROXIMATE BASED ON.
- CONTRACTOR TO COORDINATE WITH EBMUD FOR RELOCATION. FOLLOWING THE COMPLETION OF WORK BY EBMUD, CONTRACTOR TO RECONNECT WATER ON PRIVATE SIDE.
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LEGEND

- | | |
|--|--|
| | 8" ASPHALT CONCRETE OVER 8" AGGREGATE BASE |
| | CONCRETE PAVEMENT |
| | STAMPED CONCRETE PAVEMENT |
| | LANDSCAPING |
| | DETECTABLE WARNING SURFACE |
| | SLURRY SEAL |
| | CRACK SEAL |
| | 2" MILL AND OVERLAY |
| | 3" MILL AND OVERLAY |
| | SAWCUT |
| | RIGHT-OF-WAY |
| | CTV |
| | CABLE TELEVISION LINES |
| | E |
| | POWER LINES |
| | SD |
| | STORM DRAIN LINES |
| | SS |
| | SEWER SYSTEM LINES |
| | GAS |
| | GAS LINES |
| | SL |
| | STREET LIGHT LINES |
| | W |
| | WATER LINES |
| | TC |
| | TELECOM LINES |
| | FO |
| | FIBEROPTICS LINES |
| | TR |
| | TRAFFIC SIGNAL LINES |

UTILITY NOTES

- | | | | |
|----|----------------------------|----|---|
| 1 | STORM DRAIN STRUCTURE | 18 | POWER POLE |
| 2 | SEWER ACCESS | 19 | GUY WIRE |
| 3 | TELEPHONE ACCESS | 20 | LIGHT POLE |
| 4 | WATER ACCESS | 21 | FIRE DEPARTMENT CONNECTION |
| 5 | WATER VALVE | 22 | UNKNOWN PULL BOX |
| 6 | WATER METER | | |
| 7 | AMP VAULT | A | ADJUST |
| 8 | GAS METER | RE | REMOVE |
| 9 | SEWER CLEANOUT | P | PROTECT - IN - PLACE |
| 10 | ELECTRIC METER | RL | RELOCATE |
| 11 | GAS VALVE | | |
| 12 | TV PULL BOX | SD | REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION |
| 13 | TELEPHONE PULL BOX | | |
| 14 | WATER PULL BOX | EL | REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION |
| 15 | ELECTRICAL PULL BOX | | |
| 16 | FIRE HYDRANT | | |
| 17 | JOINT POWER/TELEPHONE POLE | | |

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
CC - COMCAST
COA - CITY OF ALAMEDA
EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			MD
			DRAWN
			NT
			CHECKED
			RY
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-UT
JOB NO. C65700
DATE 06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

UTILITY PLAN

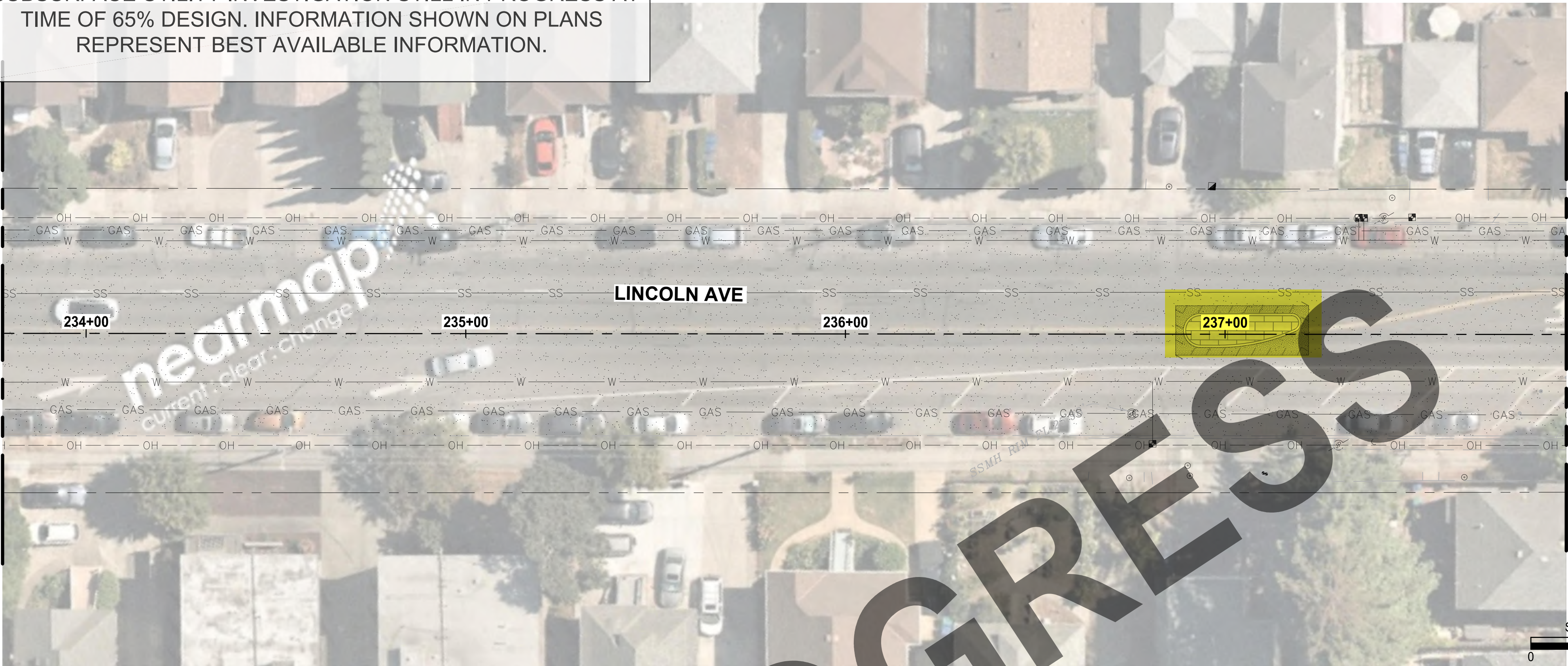
DRAWING NO.
132 OF 262

UT-17

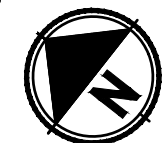
LAYOUT: UT-18 PATH: U:\BERK\Projects\Clients\City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\MS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 1:24:10 PM

*SUBSURFACE UTILITY INVESTIGATION STILL IN PROGRESS AT TIME OF 65% DESIGN. INFORMATION SHOWN ON PLANS REPRESENT BEST AVAILABLE INFORMATION.

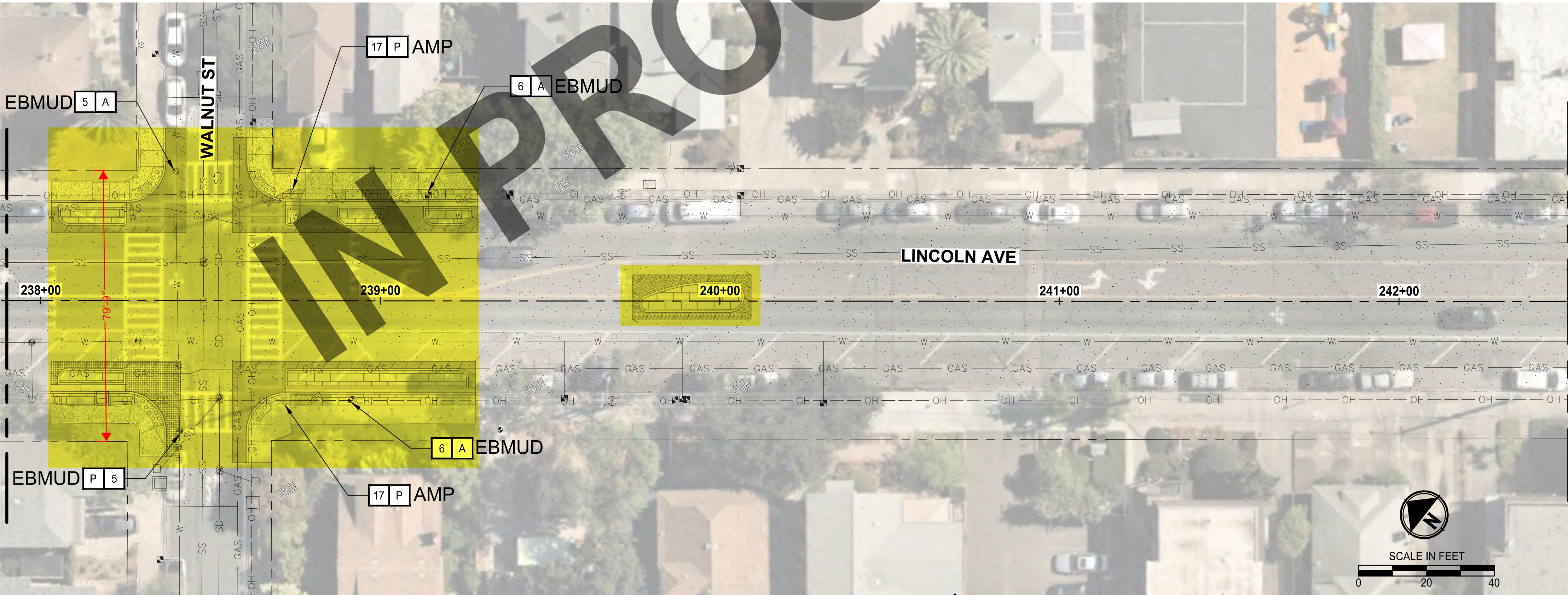
MATCHLINE - STA 233+75 SEE SHEET UT-17



MATCHLINE - STA 237+90 SEE BELOW



MATCHLINE - STA 237+90 SEE ABOVE



MATCHLINE - STA 242+50 SEE SHEET UT-18



GENERAL NOTES (THIS SHEET ONLY)

- UTILITIES TO BE FIELD VERIFIED BY CONTRACTOR PRIOR TO DEMOLITION. UTILITIES SHOWN ARE APPROXIMATE BASED ON.
- CONTRACTOR TO COORDINATE WITH EBMUD FOR RELOCATION. FOLLOWING THE COMPLETION OF WORK BY EBMUD, CONTRACTOR TO RECONNECT WATER ON PRIVATE SIDE.
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LEGEND

- 8" ASPHALT CONCRETE OVER 8" AGGREGATE BASE
- CONCRETE PAVEMENT
- STAMPED CONCRETE PAVEMENT
- LANDSCAPING
- DETECTABLE WARNING SURFACE
- SLURRY SEAL
- CRACK SEAL
- 2" MILL AND OVERLAY
- 3" MILL AND OVERLAY
- SAWCUT
- RIGHT-OF-WAY

- CTV CABLE TELEVISION LINES
- SD STORM DRAIN LINES
- GAS GAS LINES
- W WATER LINES
- FO FIBEROPTICS LINES
- E POWER LINES
- SS SEWER SYSTEM LINES
- SL STREET LIGHT LINES
- TC TELECOM LINES
- TR TRAFFIC SIGNAL LINES

UTILITY NOTES

- 1 STORM DRAIN STRUCTURE
- 2 SEWER ACCESS
- 3 TELEPHONE ACCESS
- 4 WATER ACCESS
- 5 WATER VALVE
- 6 WATER METER
- 7 AMP VAULT
- 8 GAS METER
- 9 SEWER CLEANOUT
- 10 ELECTRIC METER
- 11 GAS VALVE
- 12 TV PULL BOX
- 13 TELEPHONE PULL BOX
- 14 WATER PULL BOX
- 15 ELECTRICAL PULL BOX
- 16 FIRE HYDRANT
- 17 JOINT POWER/TELEPHONE POLE
- 18 POWER POLE
- 19 GUY WIRE
- 20 LIGHT POLE
- 21 FIRE DEPARTMENT CONNECTION
- 22 UNKNOWN PULL BOX
- A ADJUST
- RE REMOVE
- P PROTECT - IN - PLACE
- RL RELOCATE
- SD REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION
- EL REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
CC - COMCAST
COA - CITY OF ALAMEDA
EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			MD
			DRAWN
			NT
			CHECKED
			RY
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-UT
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

UTILITY PLAN

DRAWING NO.
133 OF 262
UT-18

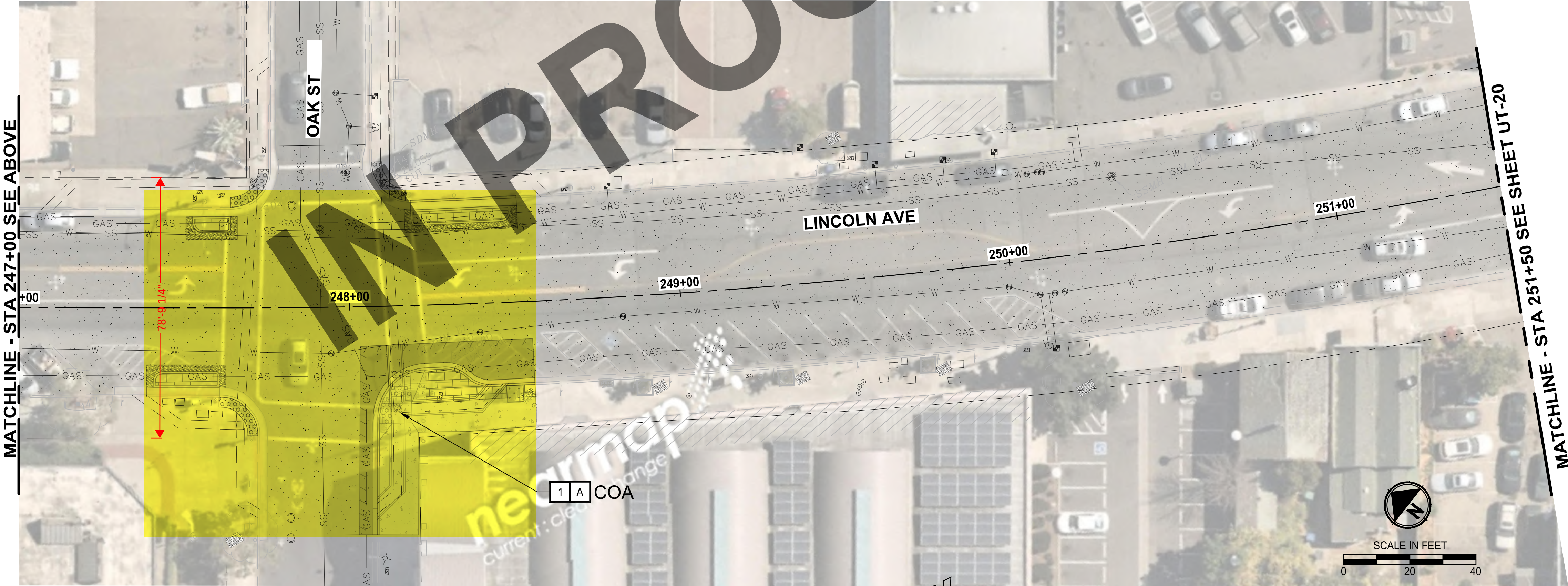
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MATCHLINE - STA 242+50 SEE SHEET UT-18

MATCHLINE - STA 247+00 SEE ABOVE

MATCHLINE - STA 247+00 SEE BELOW

MATCHLINE - STA 251+50 SEE SHEET UT-20



*SUBSURFACE UTILITY INVESTIGATION STILL IN PROGRESS AT TIME OF 65% DESIGN. INFORMATION SHOWN ON PLANS REPRESENT BEST AVAILABLE INFORMATION.

GENERAL NOTES (THIS SHEET ONLY)

- UTILITIES TO BE FIELD VERIFIED BY CONTRACTOR PRIOR TO DEMOLITION. UTILITIES SHOWN ARE APPROXIMATE BASED ON.
- CONTRACTOR TO COORDINATE WITH EBMUD FOR RELOCATION. FOLLOWING THE COMPLETION OF WORK BY EBMUD, CONTRACTOR TO RECONNECT WATER ON PRIVATE SIDE.
- ALL UTILITY FACILITIES TO BE PROTECTED IN PLACE WITHIN THE LIMITS OF WORK. CONTRACTOR TO FINISH WORK WITH ALL FACILITIES IN THE SAME CONDITION PRIOR TO THE START OF DEMOLITION.

LEGEND

- 8" ASPHALT CONCRETE OVER 8" AGGREGATE BASE
- CONCRETE PAVEMENT
- STAMPED CONCRETE PAVEMENT
- LANDSCAPING
- DETECTABLE WARNING SURFACE
- SLURRY SEAL
- CRACK SEAL
- 2" MILL AND OVERLAY
- 3" MILL AND OVERLAY
- SAWCUT
- RIGHT-OF-WAY

CTVCABLE TELEVISION LINESEPOWER LINESSDSTORM DRAIN LINESSSSEWER SYSTEM LINESGASGAS LINESSLSTREET LIGHT LINESWWATER LINESTCTELECOM LINESFOFIBEROPTICS LINESTRTRAFFIC SIGNAL LINES

UTILITY NOTES

1

STORM DRAIN STRUCTURE

2

SEWER ACCESS

3

TELEPHONE ACCESS

4

WATER ACCESS

5

WATER VALVE

6

WATER METER

7

AMP VAULT

8

GAS METER

9

SEWER CLEANOUT

10

ELECTRIC METER

11

GAS VALVE

12

TV PULL BOX

13

TELEPHONE PULL BOX

14

WATER PULL BOX

15

ELECTRICAL PULL BOX

16

FIRE HYDRANT

17

JOINT POWER/TELEPHONE POLE

18

POWER POLE

19

GUY WIRE

20

LIGHT POLE

21

FIRE DEPARTMENT CONNECTION

22

UNKNOWN PULL BOX

A

ADJUST

RE

REMOVE

P

PROTECT - IN - PLACE

RL

RELOCATE

SD

REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION

EL

REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
CC - COMCAST
COA - CITY OF ALAMEDA
EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED MD
			DRAWN NT
			CHECKED RY
			APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-UT
JOB No. C65700
DATE 06/2025

Parametrix

6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME
CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

UTILITY PLAN

DRAWING NO.
134 OF 262

UT-19

*SUBSURFACE UTILITY INVESTIGATION STILL IN PROGRESS AT TIME OF 65% DESIGN. INFORMATION SHOWN ON PLANS REPRESENT BEST AVAILABLE INFORMATION.

GENERAL NOTES (THIS SHEET ONLY)

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LEGEND

8" ASPHALT CONCRETE OVER 8" AGGREGATE BASE

CONCRETE PAVEMENT

STAMPED CONCRETE PAVEMENT

LANDSCAPING

DETECTABLE WARNING SURFACE

SLURRY SEAL

CRACK SEAL

2" MILL AND OVERLAY

3" MILL AND OVERLAY

SAWCUT

RIGHT-OF-WAY

CTV

CABLE TELEVISION LINES

E

POWER LINES

SD

STORM DRAIN LINES

SS

SEWER SYSTEM LINES

GAS

GAS LINES

SL

STREET LIGHT LINES

W

WATER LINES

TC

TELECOM LINES

FO

FIBEROPTICS LINES

TR

TRAFFIC SIGNAL LINES

UTILITY NOTES

1

STORM DRAIN STRUCTURE

2

SEWER ACCESS

3

TELEPHONE ACCESS

4

WATER ACCESS

5

WATER VALVE

6

WATER METER

7

AMP VAULT

8

GAS METER

9

SEWER CLEANOUT

10

ELECTRIC METER

11

GAS VALVE

12

TV PULL BOX

13

TELEPHONE PULL BOX

14

WATER PULL BOX

15

ELECTRICAL PULL BOX

16

FIRE HYDRANT

17

JOINT POWER/TELEPHONE POLE

18

POWER POLE

19

GUY WIRE

20

LIGHT POLE

21

FIRE DEPARTMENT CONNECTION

22

UNKNOWN PULL BOX

A

ADJUST

RE

REMOVE

P

PROTECT - IN - PLACE

RL

RELOCATE

SD

REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION

EL

REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER

AT&T - AT&T COMMUNICATIONS

CC - COMCAST

COA - CITY OF ALAMEDA

EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT

PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL

NOT FOR CONSTRUCTION

UTILITY PLAN

UT-20

REVISIONS

	REVISIONS	DATE	BY	DESIGNED
				MD
				DRAWN
				NT
				CHECKED
				RY
				APPROVED
				DP

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FILE NAME

SF8939003C-UT

JOB No.

C65700

DATE

06/2025

Parametrix

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PROJECT NAME

CITY OF ALAMEDA

CORRIDOR SAFETY IMPROVEMENT PROJECT

LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

DRAWING NO.

135 OF 262

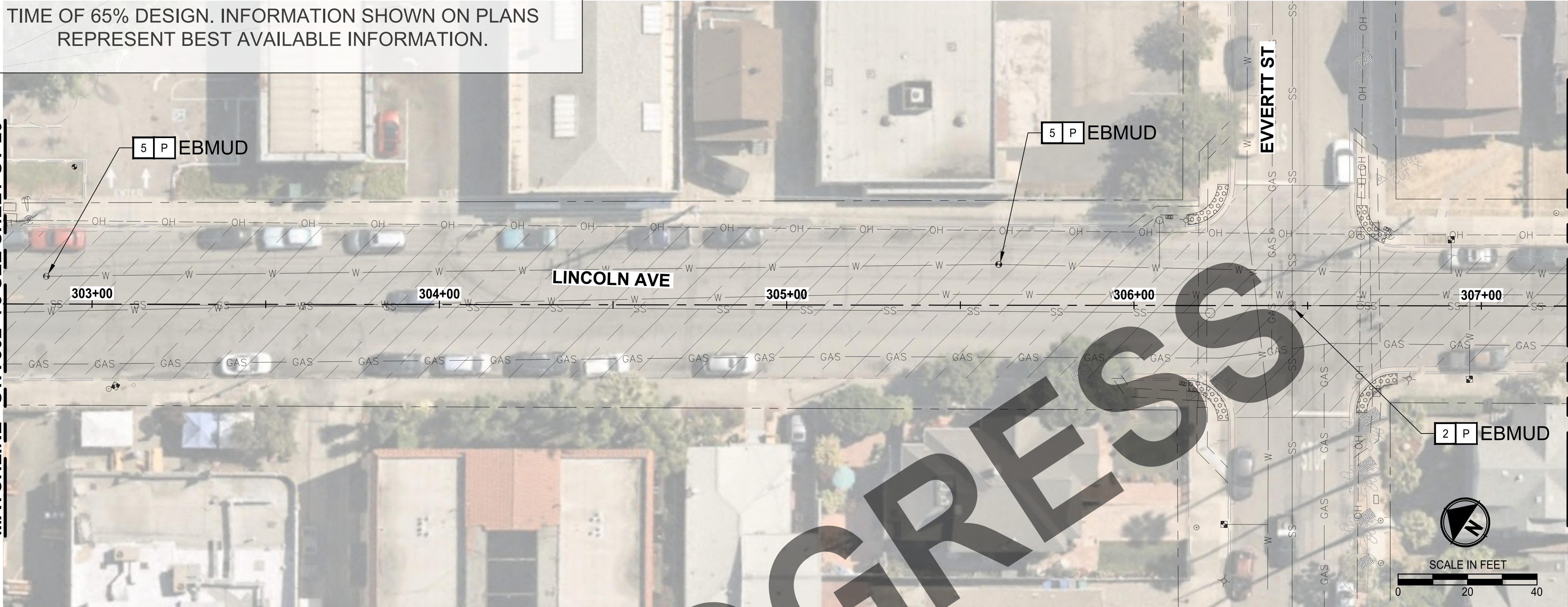
UT-20

LAYOUT: UT-20 PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\WBS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 1:24:45 PM

PATH: U:\BERK\Projects\Clients\City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\MS\03 CAD\03 Sheets PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 1:25:06 PM LAYOUT: UT-21

*SUBSURFACE UTILITY INVESTIGATION STILL IN PROGRESS AT TIME OF 65% DESIGN. INFORMATION SHOWN ON PLANS REPRESENT BEST AVAILABLE INFORMATION.

MATCHLINE - STA 302+75 SEE SHEET UT-20



MATCHLINE - STA 307+25 SEE BELOW

GENERAL NOTES (THIS SHEET ONLY)

- UTILITIES TO BE FIELD VERIFIED BY CONTRACTOR PRIOR TO DEMOLITION. UTILITIES SHOWN ARE APPROXIMATE BASED ON.
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- ALL UTILITY FACILITIES TO BE PROTECTED IN PLACE WITHIN THE LIMITS OF WORK. CONTRACTOR TO FINISH WORK WITH ALL FACILITIES IN THE SAME CONDITION PRIOR TO THE START OF DEMOLITION.

LEGEND

- | | |
|--|--|
| | 8" ASPHALT CONCRETE OVER 8" AGGREGATE BASE |
| | CONCRETE PAVEMENT |
| | STAMPED CONCRETE PAVEMENT |
| | LANDSCAPING |
| | DETECTABLE WARNING SURFACE |
| | SLURRY SEAL |
| | CRACK SEAL |
| | 2" MILL AND OVERLAY |
| | 3" MILL AND OVERLAY |
| | SAWCUT |
| | RIGHT-OF-WAY |
-
- | | | | | | | | |
|--|-----|--|------------------------|--|----|--|----------------------|
| | CTV | | CABLE TELEVISION LINES | | E | | POWER LINES |
| | SD | | STORM DRAIN LINES | | SS | | SEWER SYSTEM LINES |
| | GAS | | GAS LINES | | SL | | STREET LIGHT LINES |
| | W | | WATER LINES | | TC | | TELECOM LINES |
| | FO | | FIBEROPTICS LINES | | TR | | TRAFFIC SIGNAL LINES |

UTILITY NOTES

- | | | | |
|--|-------------------------------|--|--|
| | 1 STORM DRAIN STRUCTURE | | 18 POWER POLE |
| | 2 SEWER ACCESS | | 19 GUY WIRE |
| | 3 TELEPHONE ACCESS | | 20 LIGHT POLE |
| | 4 WATER ACCESS | | 21 FIRE DEPARTMENT CONNECTION |
| | 5 WATER VALVE | | 22 UNKNOWN PULL BOX |
| | 6 WATER METER | | |
| | 7 AMP VAULT | | A ADJUST |
| | 8 GAS METER | | RE REMOVE |
| | 9 SEWER CLEANOUT | | P PROTECT - IN - PLACE |
| | 10 ELECTRIC METER | | RL RELOCATE |
| | 11 GAS VALVE | | SD REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION |
| | 12 TV PULL BOX | | EL REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION |
| | 13 TELEPHONE PULL BOX | | |
| | 14 WATER PULL BOX | | |
| | 15 ELECTRICAL PULL BOX | | |
| | 16 FIRE HYDRANT | | |
| | 17 JOINT POWER/TELEPHONE POLE | | |

UTILITY OWNERS

AMP - ALAMEDA MUNICIPAL POWER
AT&T - AT&T COMMUNICATIONS
CC - COMCAST
COA - CITY OF ALAMEDA
EBMUD - EAST BAY MUNICIPAL UTILITY DISTRICT
PG&E - PACIFIC GAS AND ELECTRIC

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

MATCHLINE - STA 307+25 SEE ABOVE



MATCHLINE - STA 311+75 SEE UT-22

REVISIONS	DATE	BY	DESIGNED
			MD
			DRAWN
			NT
			CHECKED
			RY
			APPROVED
			DP

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FILE NAME SF8939003C-UT
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

UTILITY PLAN

DRAWING NO.
136 OF 262

UT-21

LAYOUT: UT-22 PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\BSS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 1:25:20 PM

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LEGEND

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	CONCRETE PAVEMENT
	STAMPED CONCRETE PAVEMENT
	LANDSCAPING
	DETECTABLE WARNING SURFACE
	SLURRY SEAL
	CRACK SEAL
	2" MILL AND OVERLAY
	3" MILL AND OVERLAY
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	CABLE TELEVISION LINES
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	POWER LINES
	SD
	STORM DRAIN LINES
	SS
	SEWER SYSTEM LINES
	GAS
	GAS LINES
	SL
	STREET LIGHT LINES
	W
	WATER LINES
	TC
	TELECOM LINES
	FO
	FIBEROPTICS LINES
	TR
	TRAFFIC SIGNAL LINES

UTILITY NOTES

	1 STORM DRAIN STRUCTURE		18 POWER POLE
	2 SEWER ACCESS		19 GUY WIRE
	3 TELEPHONE ACCESS		20 LIGHT POLE
	4 WATER ACCESS		21 FIRE DEPARTMENT CONNECTION
	5 WATER VALVE		22 UNKNOWN PULL BOX
	6 WATER METER		
	7 AMP VAULT		A ADJUST
	8 GAS METER		RE REMOVE
	9 SEWER CLEANOUT		P PROTECT - IN - PLACE
	10 ELECTRIC METER		RL RELOCATE
	11 GAS VALVE		SD REFER TO STORMWATER SHEETS FOR ADDITIONAL STORM DRAIN INFORMATION
	12 TV PULL BOX		EL REFER TO ELECTRICAL SHEETS FOR ADDITIONAL TRAFFIC SIGNAL AND LIGHTING INFORMATION
	13 TELEPHONE PULL BOX		
	14 WATER PULL BOX		
	15 ELECTRICAL PULL BOX		
	16 FIRE HYDRANT		
	17 JOINT POWER/TELEPHONE POLE		

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REVISIONS	DATE	BY	DESIGNED
			MD
			DRAWN
			NT
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			RY
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			DP

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DATE 06/2025

PRELIMINARY

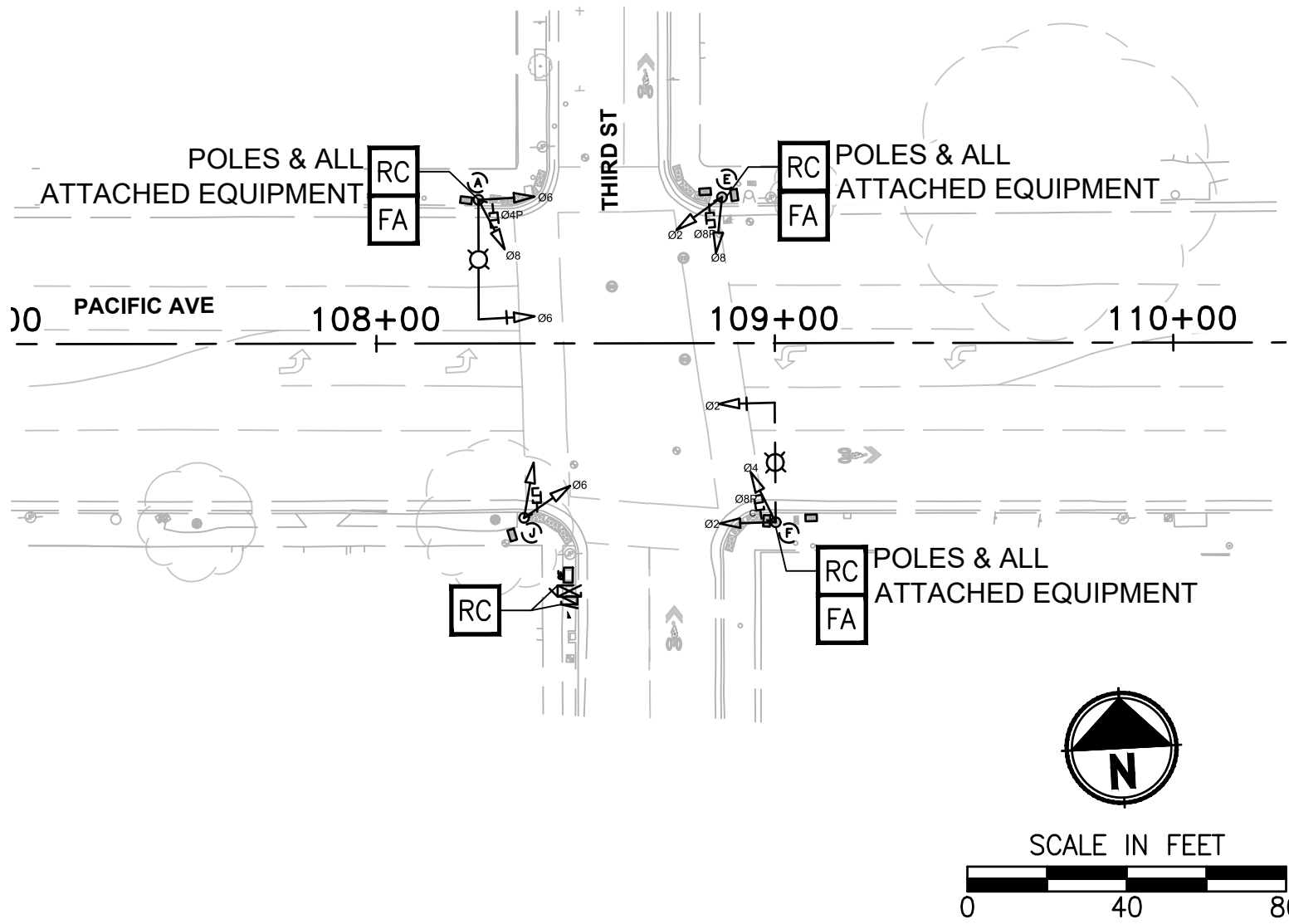
Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
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WWW.PARAMETRIX.COM

PROJECT NAME
CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

UTILITY PLAN

DRAWING NO.
137 OF 262
UT-22

PATH: U:\BERRK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacr\02MBS\03 CAD\03 Sheets
LAYOUT: E1
PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 4:08:31 PM



LOCATION	EQUIPMENT AND POLE SCHEDULE		
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM
(A)	24-4-100	35'-0"	12'-0"
(B)	2		
(C)	1-B		
(D)	2		
(E)	1-B		
(F)	24-4-100	35'-0"	12'-0"
(G)	2		
(H)	15TS		12'-0"
(I)	2		
(J)	1-B		

GENERAL NOTES (THIS SHEET ONLY)

1. PROTECT IN PLACE EXISTING CONDUIT AND CONDUCTORS DURING INSTALLATION OF NEW TRAFFIC SIGNALS
2. INSTALL 2" REFLECTIVE TAPE ON ALL TRAFFIC SIGNAL HEAD BACKPLATES
3. APS TO BE INSTALLED <10" FROM ADA TRAVEL WAY AND 42-48" ABOVE FINAL GRADE
4. LOCATIONS OF NEW POLES AND CABINETS ARE SCHEMATIC AND SHALL BE CONFIRMED BY THE ENGINEER AND POTHOLED BY THE CONTRACTOR PRIOR TO DEMOLITION AND CONSTRUCTION.
5. CONTRACTOR SHALL CONFIGURE THE VIDEO DETECTION ZONE. FINAL SIZE AND LOCATION TO BE DETERMINED BY THE ENGINEER

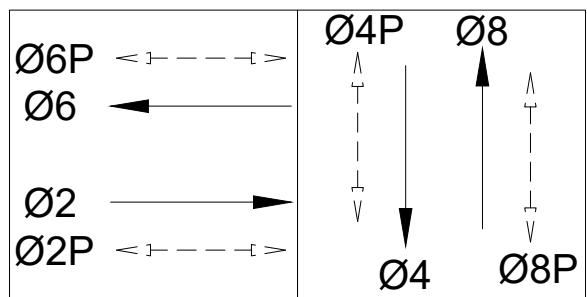
LEGEND & ABBREVIATIONS

- TRAFFIC SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- VIDEO DETECTION ZONE
- LUMINAIRE
- LUMINAIRE ON MAST ARM
- EMERGENCY VEHICLE PREEMPTIONS (EVP)
- SIGN ON POLE
- SIGN ON MAST ARM
- POLE
- PULLBOX
- CONTROLLER CABINET
- SERVICE CABINET

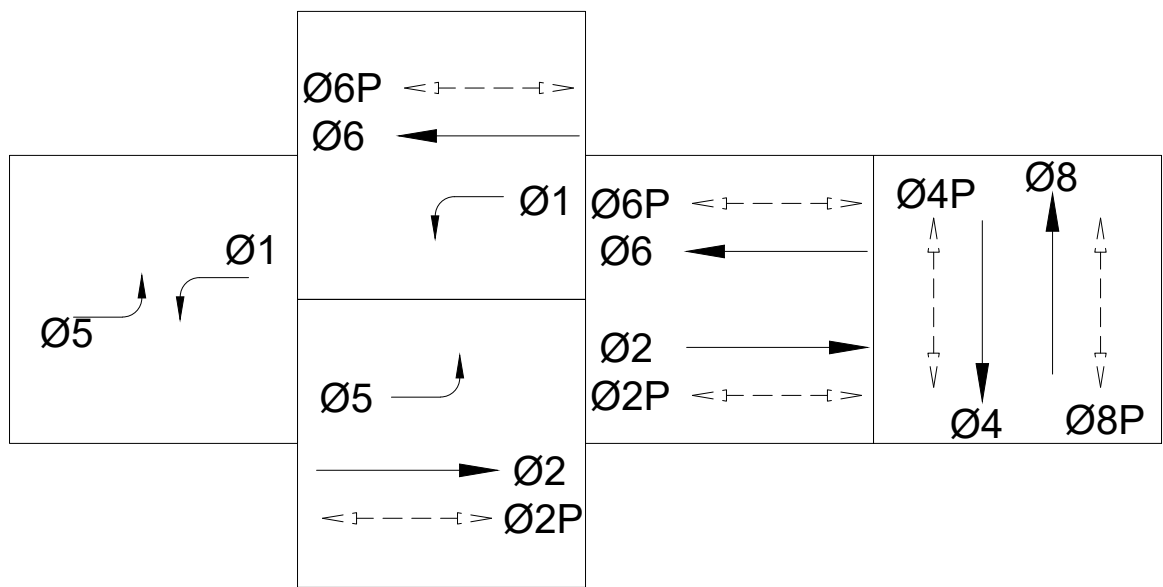
CONSTRUCTION NOTES (THIS SHEET ONLY)

- FA ABANDON FOUNDATION (REMOVE TO 1' BELOW FINISHED GRADE)
- RC EQUIPMENT TO BE REMOVED AND BECOME PROPERTY OF THE CONTRACTOR
- 1 INSTALL NEW APS. SEE EQUIPMENT SCHEDULE FOR APS LOCATION DETAILS. SEE SHEET ED-1 FOR DETAILS.
- 2 INSTALL NEW TYPE 2 PEDESTRIAN PUSH BUTTON POST AND FOUNDATION WITH R10-3r(L OR R) PER SCHEDULE.
- 3 INSTALL NEW TYPE 1-B POLE AND FOUNDATION PER SCHEDULE.
- 4 INSTALL NEW TYPE 15TS POLE AND FOUNDATION PER SCHEDULE.
- 6 INSTALL NEW SIGNAL MAST ARM POLE PER SCHEDULE.
- 7 FURNISH AND INSTALL NEW TYPE III-AF SERVICE CABINET AND FOUNDATION
- 8 INSTALL NEW ECONOLITE P-44 TS2 CABINET, ECONOLITE COBALT CONTROLLERS (SHELF MOUNT FOR THE P-44 CABINETS), BATTERY BACKUP SYSTEM, AND FOUNDATION
- IS INSTALL SIGN ON SIGNAL MAST ARM

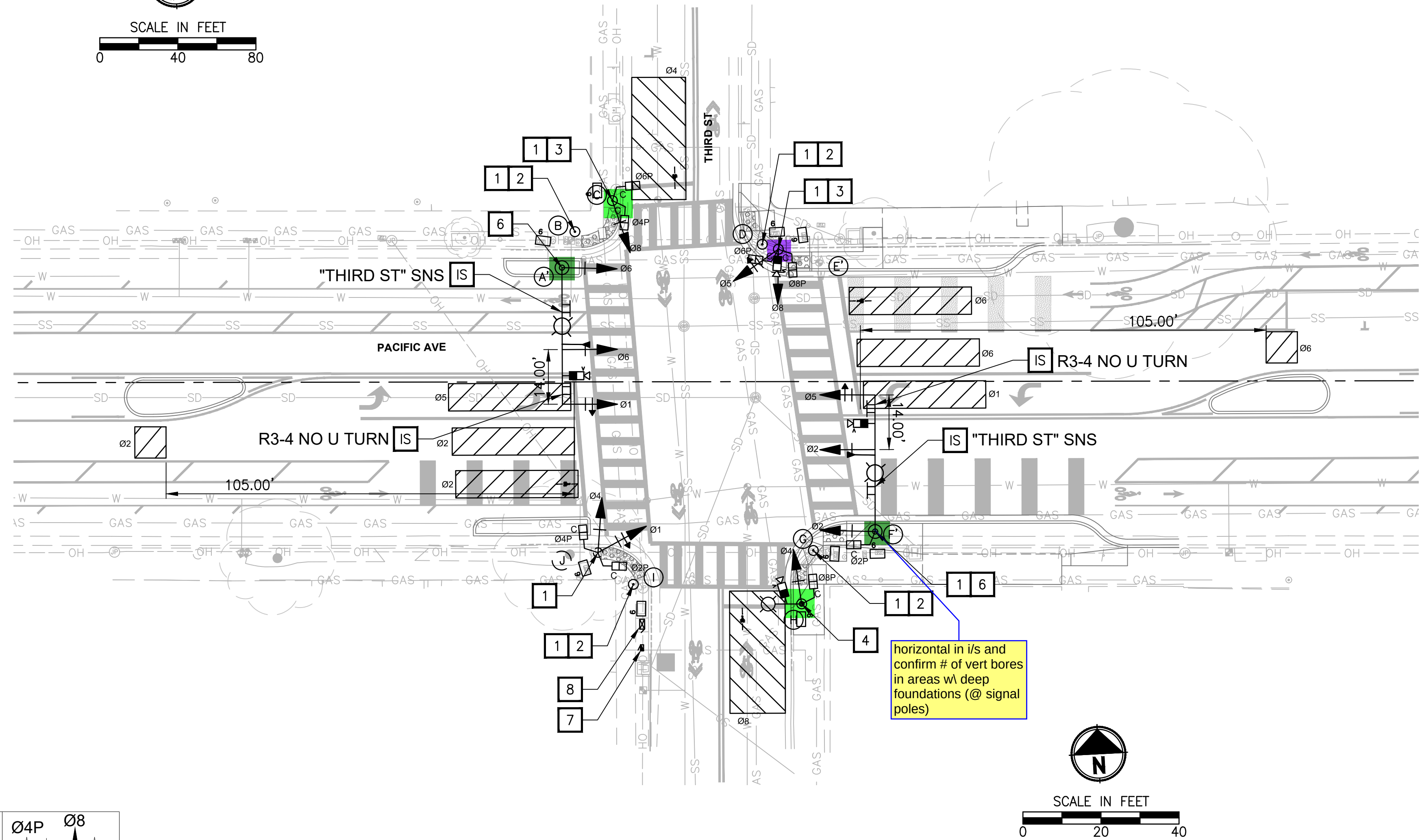
EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM



STEADY DEMAND SEQUENCE



65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED BA
			DRAWN BA
			CHECKED RW
			APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

ELECTRICAL PLAN

DRAWING NO.
210 OF 262
E-1

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacif\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 4:08:33 PM LAYOUT: E2

CONDUCTOR SCHEDULE													
AWG OR CABLE	COND. DESIGN.	NUMBER OF CONDUCTORS											
		RUN NUMBER											
		NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW
		1	2	3	4	5	6	7	8	9	10	11	12
#14	φ1												
	φ2												
	φ4												
	φ5												
	φ6												
	φ8												
	φ2P												
	φ4P												
	φ6P												
	φ8P												
	φ2APS												
	φ4PS												
	φ6APS												
	φ8APS												
	SPARES												
	TOTAL #14												
#10	SIGNAL COMMON												
	LUMINAIRES												
	TOTAL #10												
VIDEO DETECTION	CABLE												
EVP	EVA												
	EVB												
	EVC												
	EVD												
	TOTAL EVP												
	CONDUIT SIZE												
	PERCENT FILL												

CONDUCTOR SCHEDULE TO BE COMPLETED AT 90% SUBMITTAL

EQUIPMENT AND POLE SCHEDULE										
LOCATION	STANDARD			LED LUMINAIRE WATTAGE	VEHICLE SIGNAL MOUNTING		PEDESTRIAN SIGNAL MOUNTING	ACCESSIBLE PEDESTRIAN SIGNAL (APS)		SPECIAL REQUIREMENTS
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM		MAST ARM	POLE		PHASE	ARROW	
(A)	24-4-100	35'-0"	12'-0"	TBD	MAS MAS	SV-1-T				INSTALL VIDEO DETECTION CAMERA AND EVP ON SIGNAL MAST ARM. INSTALL "THIRD ST" NAME SIGN. INSTALL NO U TURN SIGN.
(B)	2							TBD	TBD	
(C)	1-B					TV-1-T	SP-2-T	TBD	TBD	
(D)	2							TBD	TBD	
(E)	1-B					TV-2-T	SP-2-T	TBD	TBD	INSTALL VIDEO DETECTION CAMERA ON POLE
(F)	24-4-100	35'-0"	12'-0"	TBD	MAS MAS	SV-1-T	SP-1-T	TBD	TBD	INSTALL VIDEO DETECTION CAMERA AND EVP ON SIGNAL MAST ARM. INSTALL "THIRD ST" NAME SIGN. INSTALL NO U TURN SIGN.
(G)	2							TBD	TBD	
(H)	15TS		12'-0"	TBD		SV-1-T	SP-1-T			INSTALL VIDEO DETECTION CAMERA ON POLE
(I)	2							TBD	TBD	
(J)	1-B					TV-2-T	SP-2-T	TBD	TBD	

- MAP - EXISTING MAST ARM POLE
- SLP - STREET LIGHT POLE
- ALL DIMENSIONS ARE APPROXIMATE
- ALL APS ARE NEW

65 % REVIEW SUBMITTAL
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REVISIONS	DATE	BY	DESIGNED BA
			DRAWN BA
			CHECKED RW
			APPROVED DP

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PROJECT NAME

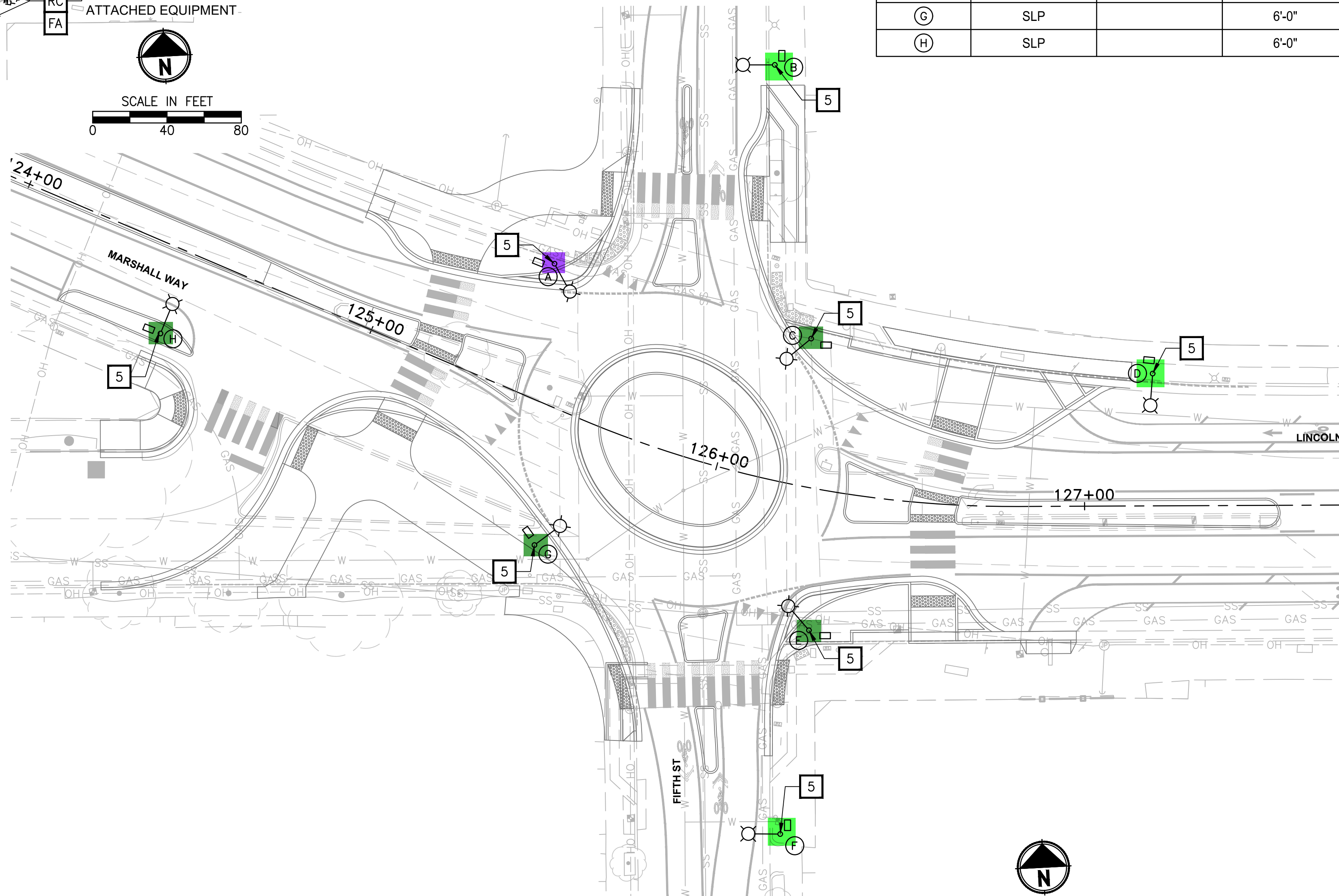
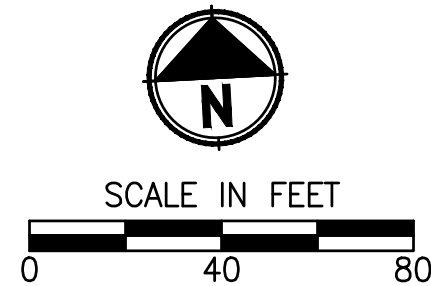
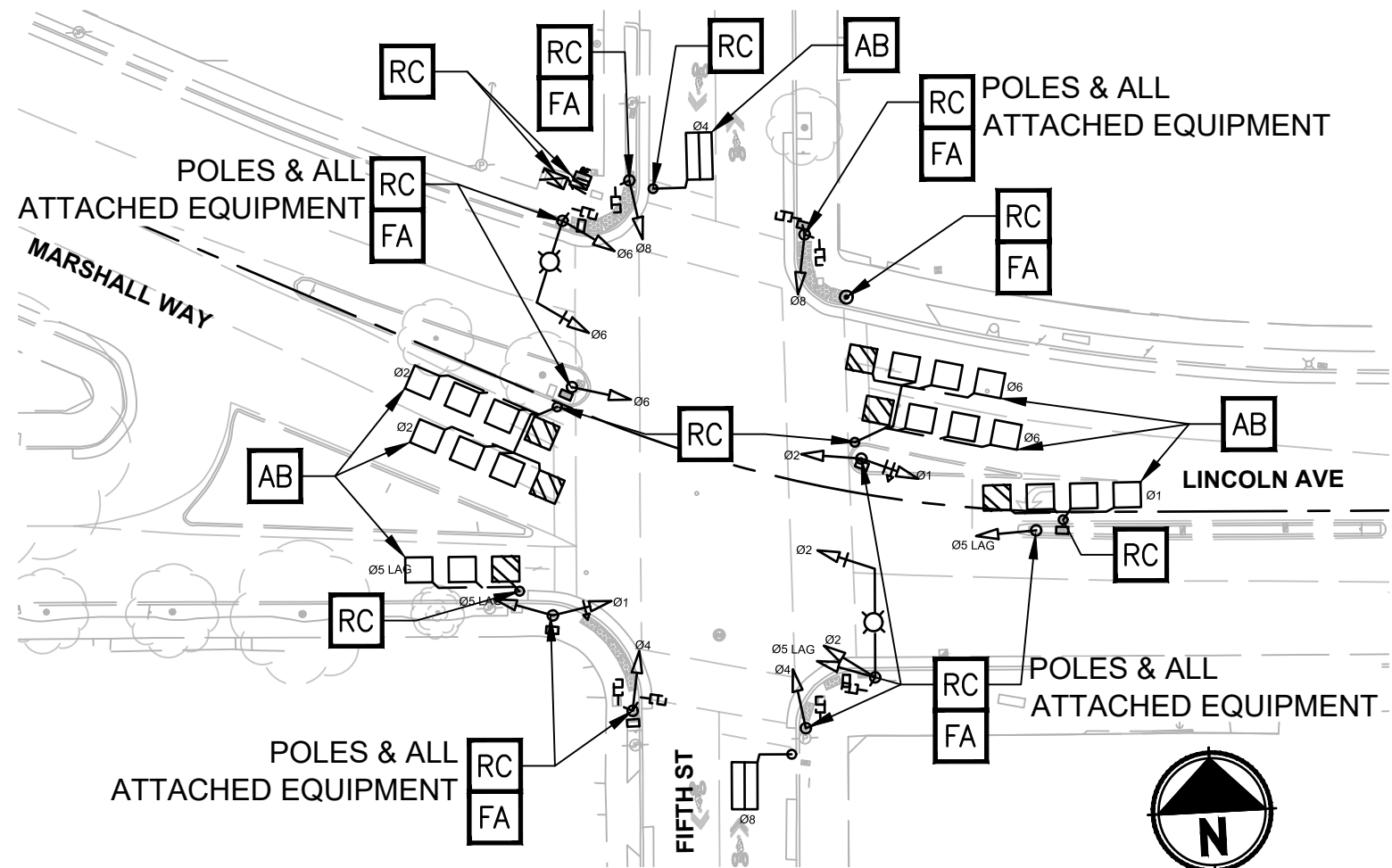
CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

ELECTRICAL PLAN

DRAWING NO.
211 OF 262

E-2

PATH: U:\BEEK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pac\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 4:08:51 PM LAYOUT: E3



EQUIPMENT AND POLE SCHEDULE			
LOCATION	STANDARD		
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM
(A)	SLP		6'-0"
(B)	SLP		6'-0"
(C)	SLP		6'-0"
(D)	SLP		6'-0"
(E)	SLP		6'-0"
(F)	SLP		6'-0"
(G)	SLP		6'-0"
(H)	SLP		6'-0"

GENERAL NOTES (THIS SHEET ONLY)

1. PROTECT IN PLACE EXISTING CONDUIT AND CONDUCTORS DURING INSTALLATION OF NEW TRAFFIC SIGNALS
2. INSTALL 2" REFLECTIVE TAPE ON ALL TRAFFIC SIGNAL HEAD BACKPLATES
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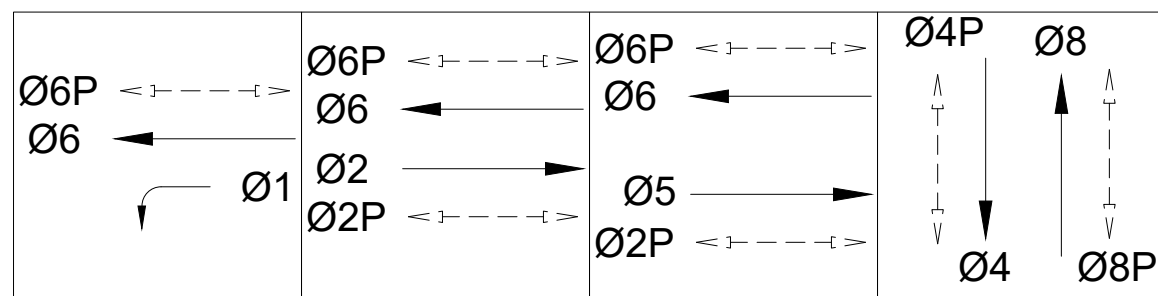
LEGEND & ABBREVIATIONS

- TRAFFIC SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- VIDEO DETECTION ZONE
- LUMINAIRE
- LUMINAIRE ON MAST ARM
- EMERGENCY VEHICLE PREEMPTIONS (EVP)
- SIGN ON POLE
- SIGN ON MAST ARM
- POLE
- PULLBOX
- CONTROLLER CABINET
- SERVICE CABINET

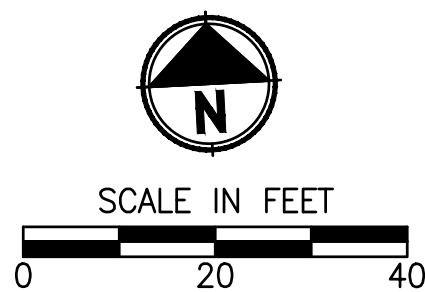
CONSTRUCTION NOTES (THIS SHEET ONLY)

- AB ABANDON
- FA ABANDON FOUNDATION (REMOVE TO 1' BELOW FINISHED GRADE)
- RC EQUIPMENT TO BE REMOVED AND BECOME PROPERTY OF THE CONTRACTOR
- 5 INSTALL NEW LUMINAIRE PER CITY STANDARD AND SCHEDULE.

EXISTING PHASE DIAGRAM



STEADY DEMAND SEQUENCE



REVISIONS	DATE	BY	DESIGNED
			BA
			DRAWN
			BA
			CHECKED
			RW
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
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PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

ELECTRICAL PLAN

DRAWING NO.
212 OF 262
E-3

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

PATH: U:\BERK\Projects\Clients\8939--City of Alameda\474-8939-003 Lincoln Marshall Pac\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 4:08:53 PM LAYOUT: E4

CONDUCTOR SCHEDULE													
AWG OR CABLE	COND. DESIGN.	NUMBER OF CONDUCTORS											
		RUN NUMBER											
		NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW
		1	2	3	4	5	6	7	8	9	10	11	12
#14	φ1												
	φ2												
	φ4												
	φ5												
	φ6												
	φ8												
	φ2P												
	φ4P												
	φ6P												
	φ8P												
	φ2APS												
	φ4PS												
	φ6APS												
	φ8APS												
	SPARES												
	TOTAL #14												
#10	SIGNAL COMMON												
	LUMINAIRES												
	TOTAL #10												
VIDEO DETECTION													
	CABLE												
EVP	EVA												
	EVB												
	EVC												
	EVD												
	TOTAL EVP												
	CONDUIT SIZE												
	PERCENT FILL												

CONDUCTOR SCHEDULE TO BE COMPLETED AT 90% SUBMITTAL

EQUIPMENT AND POLE SCHEDULE										
LOCATION	STANDARD			LED LUMINAIRE WATTAGE	VEHICLE SIGNAL MOUNTING		PEDESTRIAN SIGNAL MOUNTING	ACCESSIBLE PEDESTRIAN SIGNAL (APS)		SPECIAL REQUIREMENTS
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM		MAST ARM	POLE		PHASE	ARROW	
(A)	SLP		6'-0"	TBD						
(B)	SLP		6'-0"	TBD						
(C)	SLP		6'-0"	TBD						
(D)	SLP		6'-0"	TBD						
(E)	SLP		6'-0"	TBD						
(F)	SLP		6'-0"	TBD						
(G)	SLP		6'-0"	TBD						
(H)	SLP		6'-0"	TBD						

- MAP - EXISTING MAST ARM POLE
- SLP - STREET LIGHT POLE
- ALL DIMENSIONS ARE APPROXIMATE
- ALL APS ARE NEW

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

➤	REVISIONS	DATE	BY	DESIGNED BA
				DRAWN BA
				CHECKED RW
				APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

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PROJECT NAME

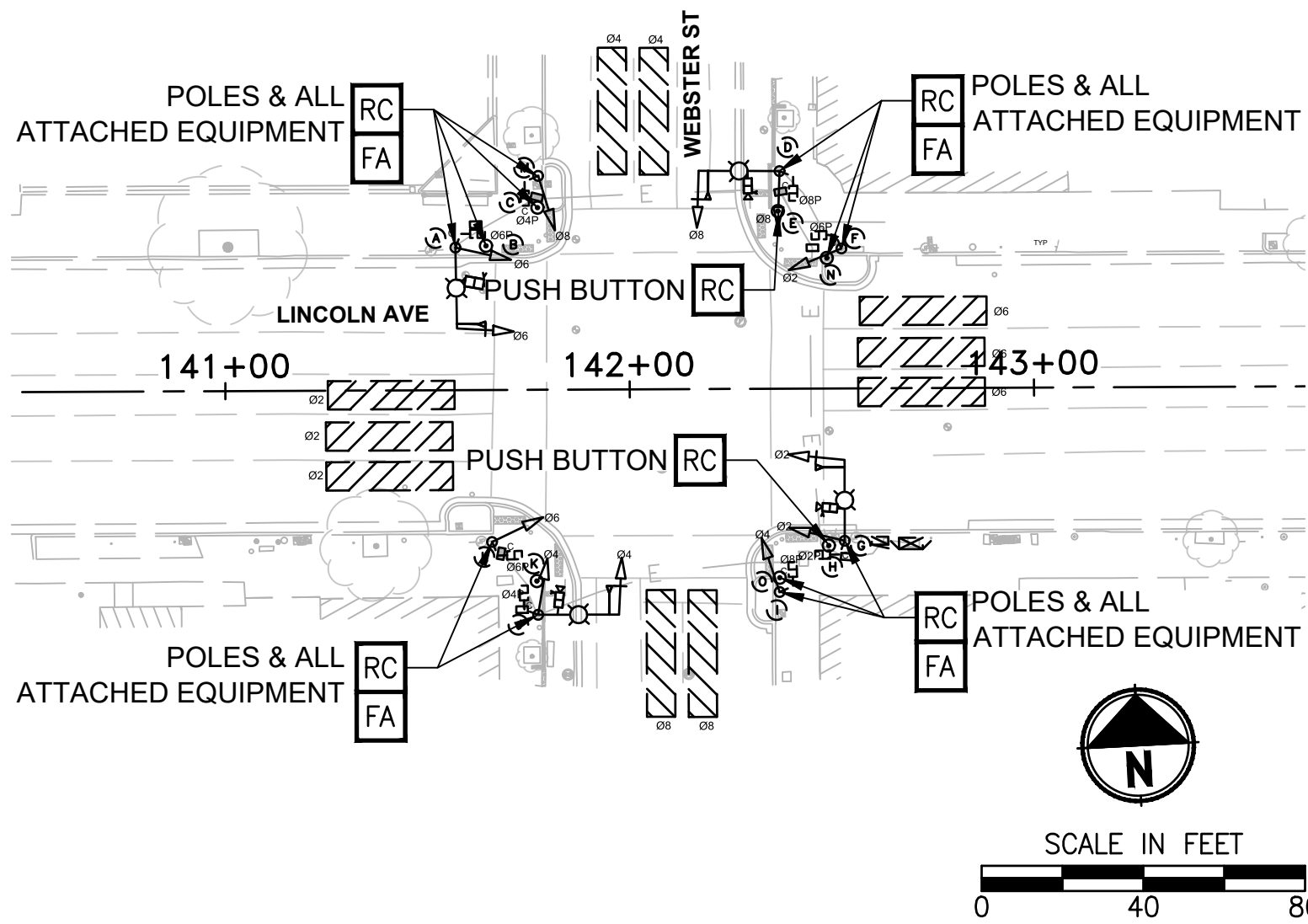
CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

ELECTRICAL PLAN

DRAWING NO.
213 OF 262

E-4

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pac\02MBS\03 CAD\03 Sheets
LAYOUT: E5
PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 4:09:12 PM



LOCATION	EQUIPMENT AND POLE SCHEDULE		
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM
(A)	24-4-100	35'-0"	12'-0"
(B)	2		
(C)	1-B		
(D)	19-3-100	30'-0"	12'-0"
(E)	PPB		
(F)	1-B		
(G)	24-4-100	35'-0"	12'-0"
(H)	PPB		
(I)	1-B		
(J)	19-3-100	30'-0"	12'-0"
(K)	PPB		
(L)	1-B		

GENERAL NOTES (THIS SHEET ONLY)

1. PROTECT IN PLACE EXISTING CONDUIT AND CONDUCTORS DURING INSTALLATION OF NEW TRAFFIC SIGNALS
2. INSTALL 2" REFLECTIVE TAPE ON ALL TRAFFIC SIGNAL HEAD BACKPLATES
3. APS TO BE INSTALLED <10" FROM ADA TRAVEL WAY AND 42-48" ABOVE FINAL GRADE
4. LOCATIONS OF NEW POLES AND CABINETS ARE SCHEMATIC AND SHALL BE CONFIRMED BY THE ENGINEER AND POTHOLED BY THE CONTRACTOR PRIOR TO DEMOLITION AND CONSTRUCTION.
5. CONTRACTOR SHALL CONFIGURE THE VIDEO DETECTION ZONE. FINAL SIZE AND LOCATION TO BE DETERMINED BY THE ENGINEER

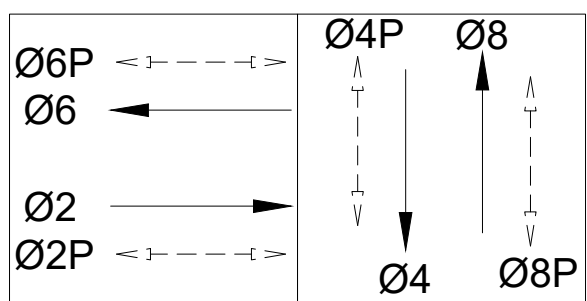
LEGEND & ABBREVIATIONS

- TRAFFIC SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- VIDEO DETECTION ZONE
- LUMINAIRE
- LUMINAIRE ON MAST ARM
- EMERGENCY VEHICLE PREEMPTIONS (EVP)
- SIGN ON POLE
- SIGN ON MAST ARM
- POLE
- PULLBOX
- CONTROLLER CABINET
- SERVICE CABINET

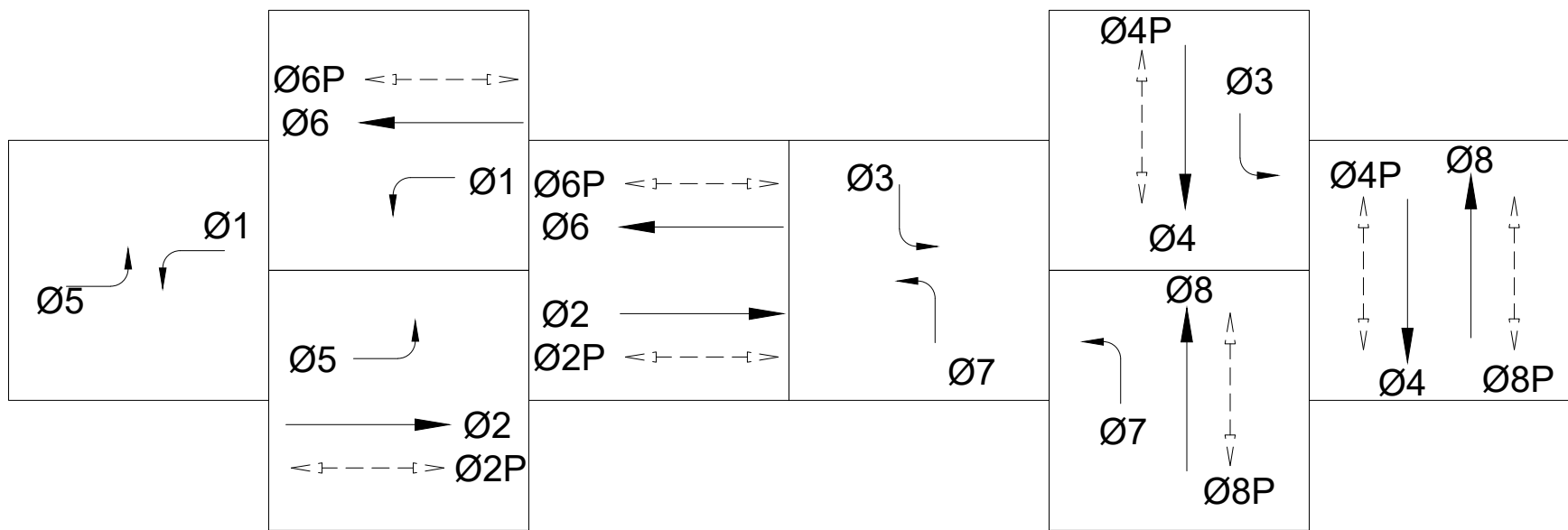
CONSTRUCTION NOTES (THIS SHEET ONLY)

- FA ABANDON FOUNDATION (REMOVE TO 1' BELOW FINISHED GRADE)
- RC EQUIPMENT TO BE REMOVED AND BECOME PROPERTY OF THE CONTRACTOR
- 1 INSTALL NEW APS. SEE EQUIPMENT SCHEDULE FOR APS LOCATION DETAILS. SEE SHEET ED-1 FOR DETAILS.
- 2 INSTALL NEW TYPE 2 PEDESTRIAN PUSH BUTTON POST AND FOUNDATION WITH R10-3r(L OR R) PER SCHEDULE.
- 3 INSTALL NEW TYPE 1-B POLE AND FOUNDATION PER SCHEDULE.
- 6 INSTALL NEW SIGNAL MAST ARM POLE PER SCHEDULE.
- 9 INSTALL NEW LOAD SWITCH FOR PHASES 1 AND 5 IN CONTROLLER
- IS INSTALL SIGN ON SIGNAL MAST ARM

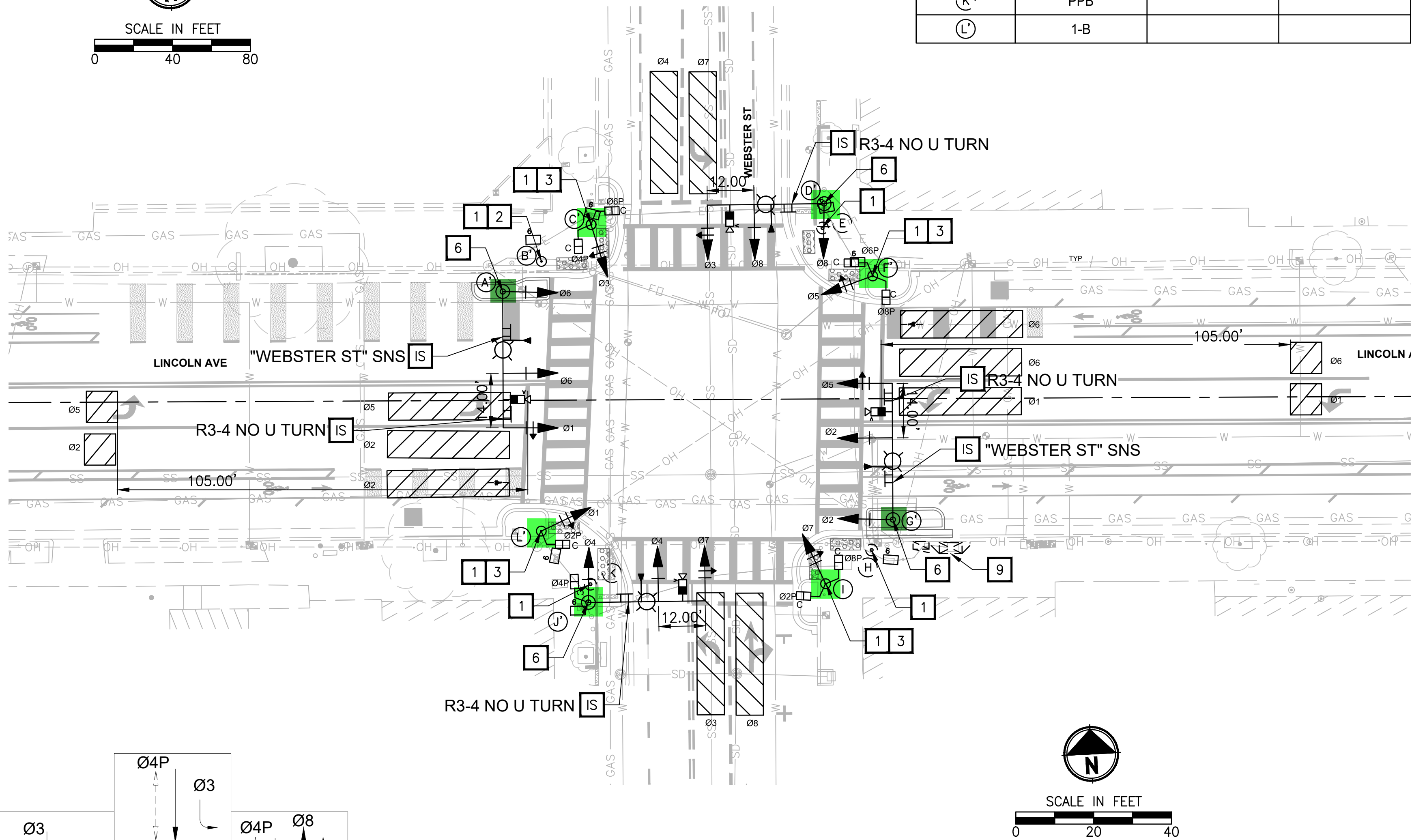
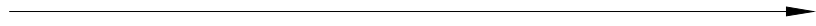
EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM



STEADY DEMAND SEQUENCE



REVISIONS	DATE	BY	DESIGNED
			BA
			DRAWN
			BA
			CHECKED
			RW
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-EL
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix

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PROJECT NAME

CITY OF ALAMEDA

CORRIDOR SAFETY IMPROVEMENT PROJECT

LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

ELECTRICAL PLAN

DRAWING NO.
214 OF 262

E-5

65 % REVIEW SUBMITTAL

NOT FOR CONSTRUCTION

LAYOUT: E6 PATH: U:\BERK\Projects\Clients\8939--City of Alameda\474-8939-003 Lincoln Marshall Pacif\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 4:09:13 PM

CONDUCTOR SCHEDULE													
AWG OR CABLE	COND. DESIGN.	NUMBER OF CONDUCTORS											
		RUN NUMBER											
		NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW
#14	φ1												
	φ2												
	φ4												
	φ5												
	φ6												
	φ8												
	φ2P												
	φ4P												
	φ6P												
	φ8P												
	φ2APS												
	φ4PS												
	φ6APS												
	φ8APS												
	SPARES												
	TOTAL #14												
#10	SIGNAL COMMON												
	LUMINAIRES												
	TOTAL #10												
VIDEO DETECTION	CABLE												
EVP	EVA												
	EVB												
	EVC												
	EVD												
	TOTAL EVP												
	CONDUIT SIZE												
	PERCENT FILL												

CONDUCTOR SCHEDULE TO BE COMPLETED AT 90% SUBMITTAL

EQUIPMENT AND POLE SCHEDULE										
LOCATION	STANDARD			LED LUMINAIRE WATTAGE	VEHICLE SIGNAL MOUNTING		PEDESTRIAN SIGNAL MOUNTING	ACCESSIBLE PEDESTRIAN SIGNAL (APS)		SPECIAL REQUIREMENTS
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM		MAST ARM	POLE		PHASE	ARROW	
(A)	24-4-100	35'-0"	12'-0"	TBD	MAS MAS	SV-1-T				INSTALL VIDEO DETECTION CAMERA AND EVC ON SIGNAL MAST ARM. INSTALL "WEBSTER ST" NAME SIGN. INSTALL NO U TURN SIGN.
(B)	2							TBD	TBD	
(C)	1-B					TV-1-T	SP-2-T	TBD	TBD	
(D)	19-3-100	30'-0"	12'-0"	TBD	MAS MAS	SV-1-T				INSTALL VIDEO DETECTION CAMERA ON LUMINAIRE MAST ARM. INSTALL " LINCOLN AVE" STREET NAME SIGN AND EVP ON SIGNAL MAST ARM.
(E)	PPB							TBD	TBD	
(F)	1-B					TV-1-T	SP-2-T	TBD	TBD	
(G)	24-4-100	35'-0"	12'-0"	TBD	MAS MAS	SV-1-T				INSTALL VIDEO DETECTION CAMERA AND EVP ON SIGNAL MAST ARM. INSTALL "WEBSTER ST" NAME SIGN. INSTALL NO U TURN SIGN.
(H)	PPB							TBD	TBD	
(I)	1-B					TV-1-T	SP-2-T	TBD	TBD	
(J)	19-3-100	30'-0"	12'-0"	TBD	MAS MAS		SP-1-T	TV-1-T		INSTALL VIDEO DETECTION CAMERA ON LUMINAIRE MAST ARM. INSTALL " LINCOLN AVE" STREET NAME SIGN AND EVP ON SIGNAL MAST ARM.
(K)	PPB							TBD	TBD	
(L)	1-B					TV-1-T	SP-1-T	TBD	TBD	

- MAP - EXISTING MAST ARM POLE
- SLP - STREET LIGHT POLE
- ALL DIMENSIONS ARE APPROXIMATE
- ALL APS ARE NEW

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

	REVISIONS	DATE	BY	DESIGNED BA
				DRAWN BA
				CHECKED RW
				APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

Parametrix

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PROJECT NAME

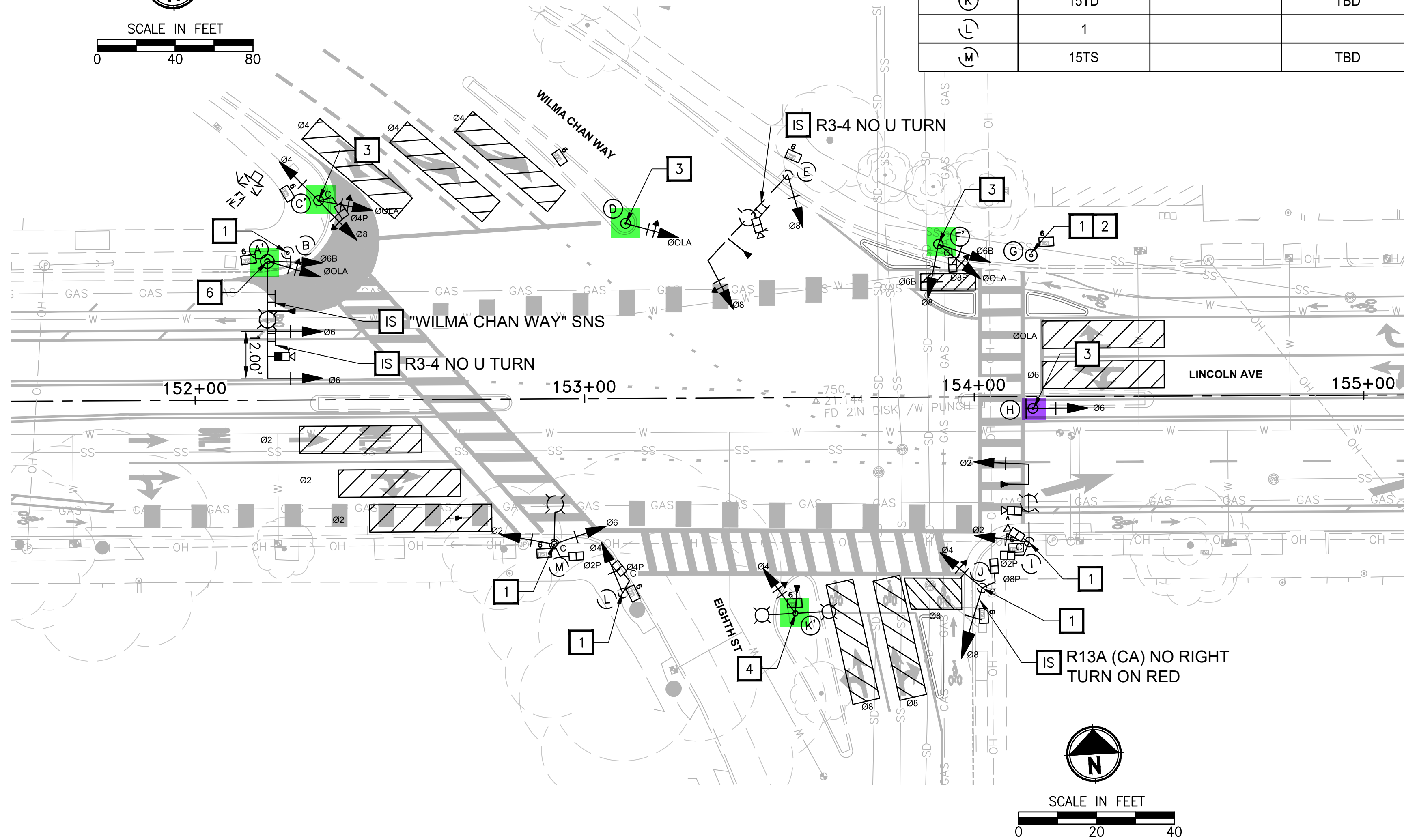
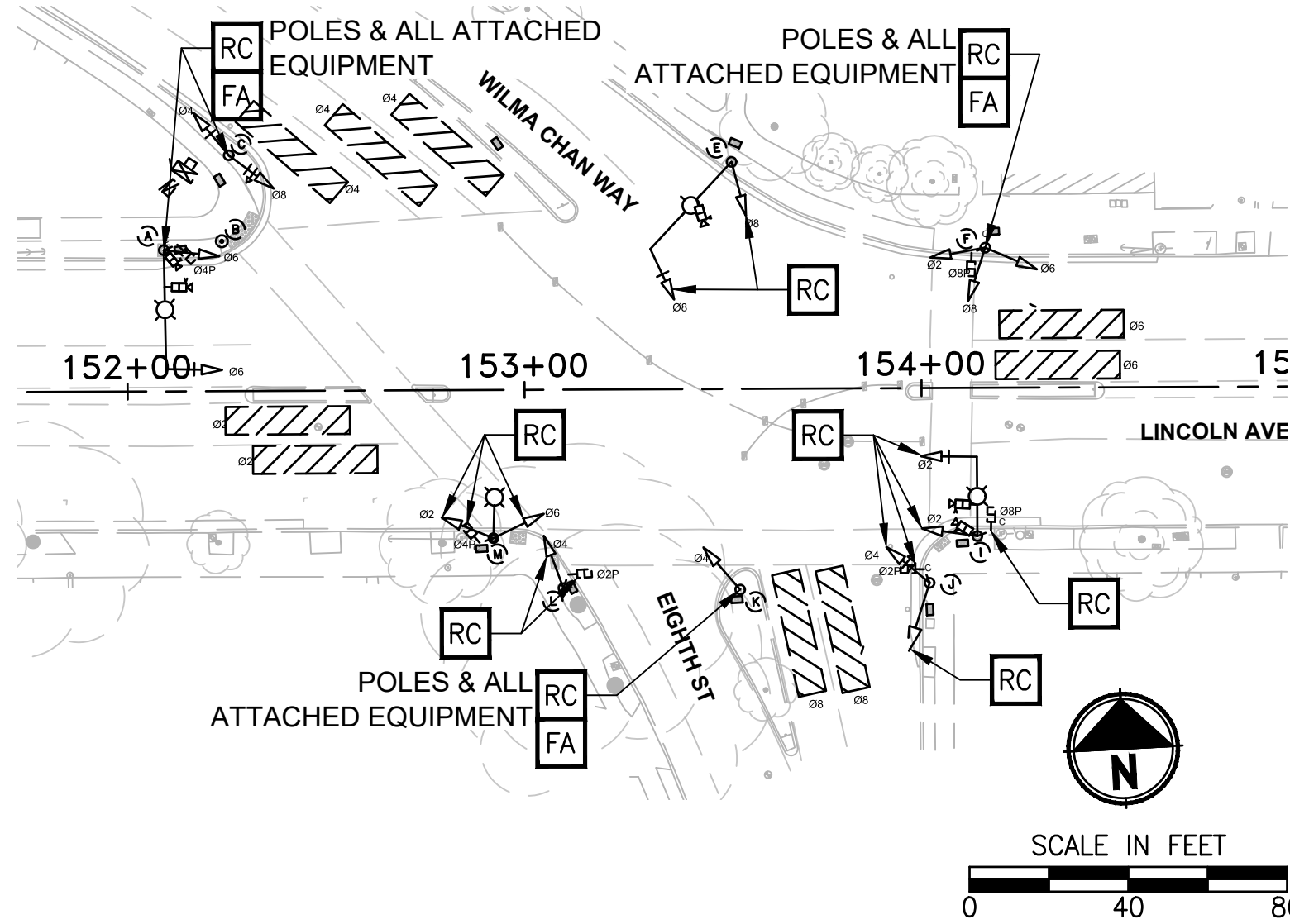
CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

ELECTRICAL PLAN

DRAWING NO.
215 OF 262

E-6

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pac\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 4:09:31 PM LAYOUT: E7



LOCATION	EQUIPMENT AND POLE SCHEDULE		
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM
(A)	19-4-100	30'-0"	12'-0"
(B)	2		
(C)	1-B		TBD
(D)	1-B		
(E)	MAP	30'-0"	15'-0"
(F)	1-B		
(G)	2		
(H)	1-B		
(I)	MAP	20'-0"	10'-0"
(J)	1		
(K)	15TD		TBD
(L)	1		
(M)	15TS		TBD

GENERAL NOTES (THIS SHEET ONLY)

- PULL BOXES AND CONDUITS WILL BE PROVIDED AS PART OF THE 95% PLAN SET SUBMITTAL
- PROTECT IN PLACE EXISTING CONDUIT AND CONDUCTORS DURING INSTALLATION OF NEW TRAFFIC SIGNALS
- INSTALL 2" REFLECTIVE TAPE ON ALL TRAFFIC SIGNAL HEAD BACKPLATES
- APS TO BE INSTALLED <10" FROM ADA TRAVEL WAY AND 42-48" ABOVE FINAL GRADE
- LOCATIONS OF NEW POLES AND CABINETS ARE SCHEMATIC AND SHALL BE CONFIRMED BY THE ENGINEER AND POTHOLED BY THE CONTRACTOR PRIOR TO DEMOLITION AND CONSTRUCTION.
- CONTRACTOR SHALL CONFIGURE THE VIDEO DETECTION ZONE. ADVANCED DETECTION ZONES SHALL BE 150' FROM THE PROPOSED STOP BAR. FINAL SIZE AND LOCATION TO BE DETERMINED BY THE ENGINEER

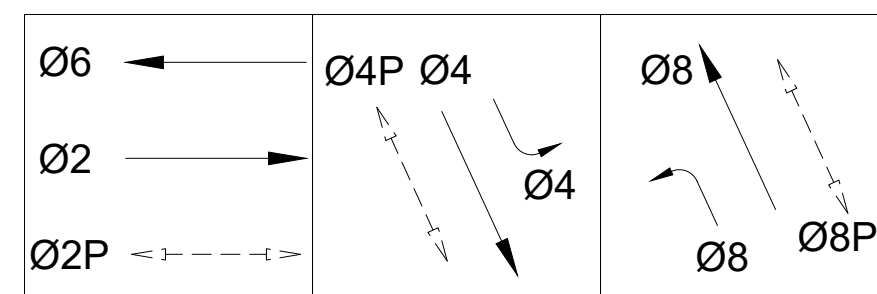
LEGEND & ABBREVIATIONS

- TRAFFIC SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- VIDEO DETECTION ZONE
- LUMINAIRE
- LUMINAIRE ON MAST ARM
- EMERGENCY VEHICLE PREEMPTIONS (EVP)
- SIGN ON POLE
- SIGN ON MAST ARM
- POLE
- PULLBOX
- CONTROLLER CABINET
- SERVICE CABINET

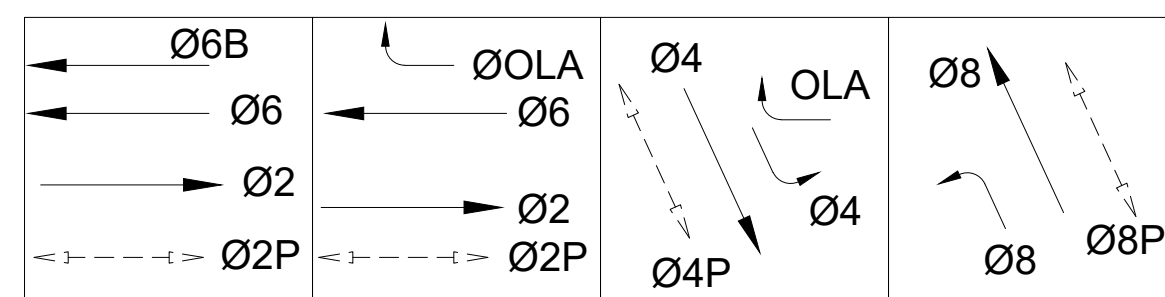
CONSTRUCTION NOTES (THIS SHEET ONLY)

- FA ABANDON FOUNDATION (REMOVE TO 1' BELOW FINISHED GRADE)
- RC EQUIPMENT TO BE REMOVED AND BECOME PROPERTY OF THE CONTRACTOR
- 1 INSTALL NEW APS. SEE EQUIPMENT SCHEDULE FOR APS LOCATION DETAILS. SEE SHEET ED-1 FOR DETAILS.
- 2 INSTALL NEW TYPE 2 POST AND FOUNDATION WITH R10-3R (L OR R) PER SCHEDULE.
- 3 INSTALL NEW TYPE 1-B POLE AND FOUNDATION PER SCHEDULE.
- 4 INSTALL NEW TYPE 15TD POLE AND FOUNDATION PER SCHEDULE.
- 6 INSTALL NEW SIGNAL MAST ARM POLE PER SCHEDULE.
- IS INSTALL SIGN ON SIGNAL MAST ARM OR POLE

EXISTING PHASE DIAGRAM

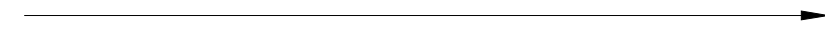


PROPOSED PHASE DIAGRAM



OLA = Ø6 + Ø4, NEGATIVE Ø6B

STEADY DEMAND SEQUENCE



REVISIONS	DATE	BY	DESIGNED
			BA
			DRAWN
			BA
			CHECKED
			RW
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

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PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

ELECTRICAL PLAN

DRAWING NO.
216 OF 262
E-7

**65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

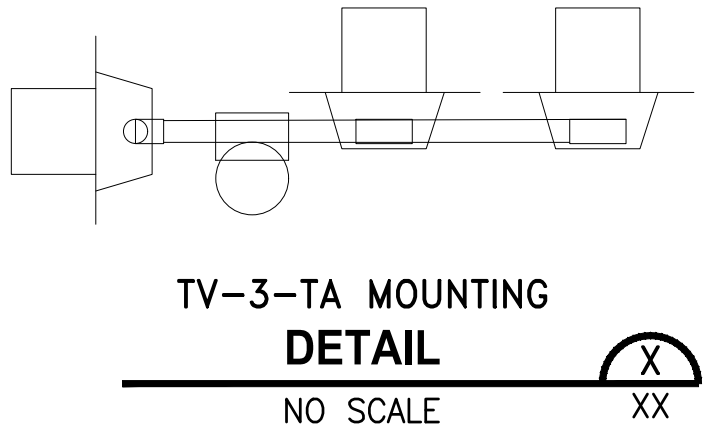
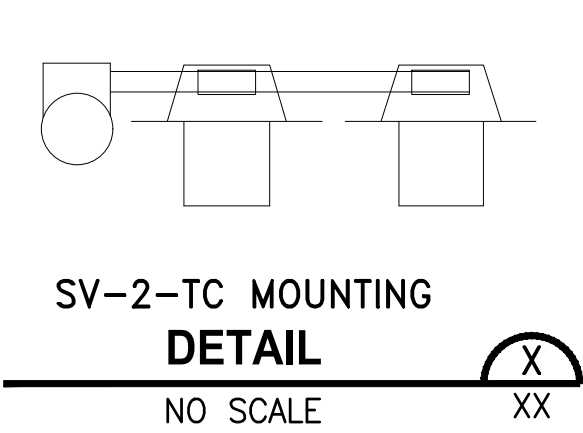
LAYOUT: E8 PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacif\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 4:09:33 PM

CONDUCTOR SCHEDULE													
AWG OR CABLE	COND. DESIGN.	NUMBER OF CONDUCTORS											
		RUN NUMBER											
		NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW
		1	2	3	4	5	6	7	8	9	10	11	12
#14	φ1												
	φ2												
	φ4												
	φ5												
	φ6												
	φ8												
	φ2P												
	φ4P												
	φ6P												
	φ8P												
	φ2APS												
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	φ6APS												
	φ8APS												
	SPARES												
	TOTAL #14												
#10	SIGNAL COMMON												
	LUMINAIRES												
	TOTAL #10												
VIDEO DETECTION	CABLE												
EVP	EVA												
	EVB												
	EVC												
	EVD												
	TOTAL EVP												
CONDUIT SIZE													
PERCENT FILL													

CONDUCTOR SCHEDULE TO BE COMPLETED AT 90% SUBMITTAL

EQUIPMENT AND POLE SCHEDULE										
LOCATION	STANDARD			LED LUMINAIRE WATTAGE	VEHICLE SIGNAL MOUNTING		PEDESTRIAN SIGNAL MOUNTING	ACCESSIBLE PEDESTRIAN SIGNAL (APS)		SPECIAL REQUIREMENTS
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM		MAST ARM	POLE		PHASE	ARROW	
(A)	19-4-100	30'-0"	12'-0"	TBD	MAS MAS	SV-2-TC				SV-2-TC TO PROVIDE MIN 8" OFFSET BETWEEN TWO 12" SIGNAL HEADS BOTH FACING EAST
(B)	2							TBD	TBD	
(C)	1-B		TBD	TBD		SV-3-T	SP-1-T			
(D)	1-B					TV-1-T				
(E)	MAP	30'-0"	15'-0"	TBD	MAS	SV-1-T				
(F)	1-B					TV-3-TA	SP-1-T			TV-3-TA TO PROVIDE MIN 8" OFFSET BETWEEN TWO 12" SIGNAL HEADS BOTH FACING EAST
(G)	2							TBD	TBD	
(H)	1-B					TV-1-T				
(I)	MAP	20'-0"	10'-0"	TBD	MAS	SV-1-T	SP-1-T	TBD	TBD	
(J)	1					TV-2-T	SP-1-T	TBD	TBD	
(K)	15TD		TBD	TBD		SV-1-T				
(L)	1					TV-1-T	SP-1-T	TBD	TBD	
(M)	15TS		TBD	TBD		SV-2-T	SP-1-T	TBD	TBD	

- MAP - EXISTING MAST ARM POLE
- SLP - STREET LIGHT POLE
- ALL DIMENSIONS ARE APPROXIMATE
- ALL APS ARE NEW



65 % REVIEW SUBMITTAL
 NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			BA
			DRAWN BA
			CHECKED RW
			APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY FILE NAME SF8939003C-EL JOB No. C65700 DATE 06/2025
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PRELIMINARY

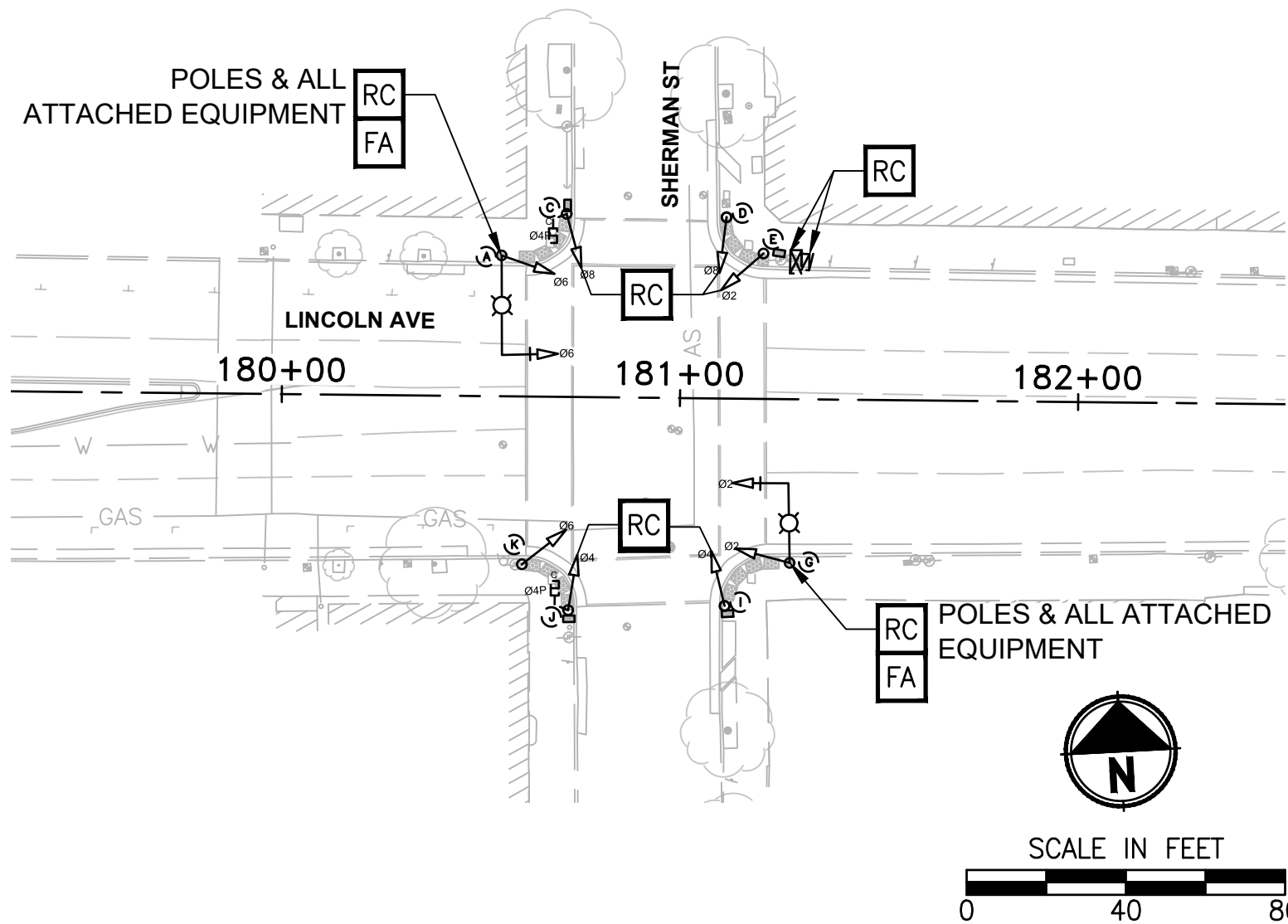
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PROJECT NAME
**CITY OF ALAMEDA
 CORRIDOR SAFETY IMPROVEMENT PROJECT
 LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

ELECTRICAL PLAN

DRAWING NO.
 217 OF 262
E-8

PATH: U:\BEEK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacif\02MBS\03 CAD\03 Sheets
LAYOUT: E9
PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 4:09:52 PM



LOCATION	EQUIPMENT AND POLE SCHEDULE		
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM
(A)	24-4-100	30'-0"	12'-0"
(B)	2		
(C)	1		
(D)	1		
(E)	2		
(F)	24-4-100	30'-0"	12'-0"
(G)	24-4-100	30'-0"	12'-0"
(H)	2		
(J)	1		
(K)	1		
(L)	24-4-100	30'-0"	12'-0"

GENERAL NOTES (THIS SHEET ONLY)

1. PROTECT IN PLACE EXISTING CONDUIT AND CONDUCTORS DURING INSTALLATION OF NEW TRAFFIC SIGNALS
2. INSTALL 2" REFLECTIVE TAPE ON ALL TRAFFIC SIGNAL HEAD BACKPLATES
3. APS TO BE INSTALLED <10" FROM ADA TRAVEL WAY AND 42-48" ABOVE FINAL GRADE
4. LOCATIONS OF NEW POLES AND CABINETS ARE SCHEMATIC AND SHALL BE CONFIRMED BY THE ENGINEER AND POTHOLED BY THE CONTRACTOR PRIOR TO DEMOLITION AND CONSTRUCTION.
5. CONTRACTOR SHALL CONFIGURE THE VIDEO DETECTION ZONE. FINAL SIZE AND LOCATION TO BE DETERMINED BY THE ENGINEER

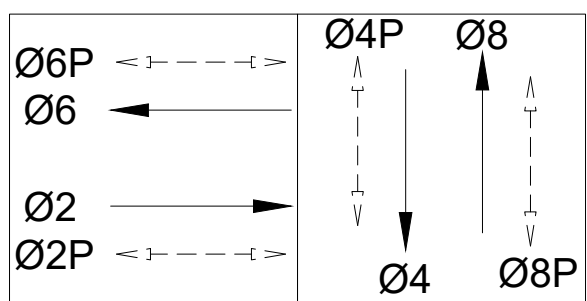
LEGEND & ABBREVIATIONS

- TRAFFIC SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- VIDEO DETECTION ZONE
- LUMINAIRE
- LUMINAIRE ON MAST ARM
- EMERGENCY VEHICLE PREEMPTIONS (EVP)
- SIGN ON POLE
- SIGN ON MAST ARM
- POLE
- PULLBOX
- CONTROLLER CABINET
- SERVICE CABINET

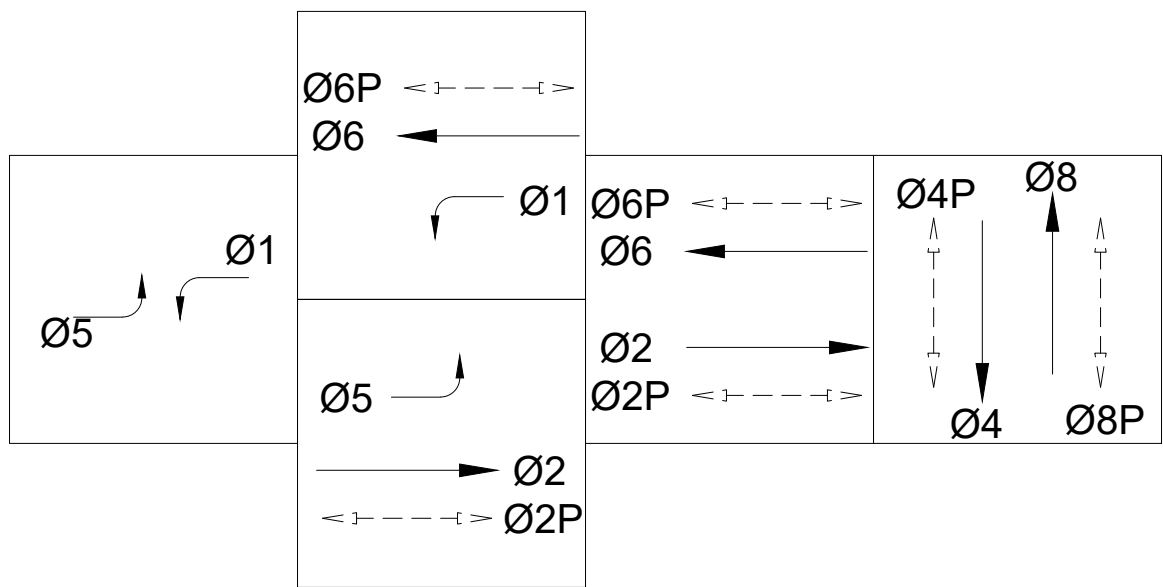
CONSTRUCTION NOTES (THIS SHEET ONLY)

- FA ABANDON FOUNDATION (REMOVE TO 1' BELOW FINISHED GRADE)
- RC EQUIPMENT TO BE REMOVED AND BECOME PROPERTY OF THE CONTRACTOR
- 1 INSTALL NEW APS. SEE EQUIPMENT SCHEDULE FOR APS LOCATION DETAILS. SEE SHEET ED-1 FOR DETAILS.
- 2 INSTALL NEW TYPE 2 PEDESTRIAN PUSH BUTTON POST AND FOUNDATION WITH R10-3r(L OR R) PER SCHEDULE.
- 3 INSTALL NEW TYPE 1-B POLE AND FOUNDATION PER SCHEDULE.
- 6 INSTALL NEW SIGNAL MAST ARM POLE PER SCHEDULE.
- 7 FURNISH AND INSTALL NEW TYPE III-AF SERVICE CABINET AND FOUNDATION
- 8 INSTALL NEW ECONOLITE P-44 TS2 CABINET, ECONOLITE COBALT CONTROLLERS (SHELF MOUNT FOR THE P-44 CABINETS), BATTERY BACKUP SYSTEM, AND FOUNDATION
- IS INSTALL SIGN ON SIGNAL MAST ARM

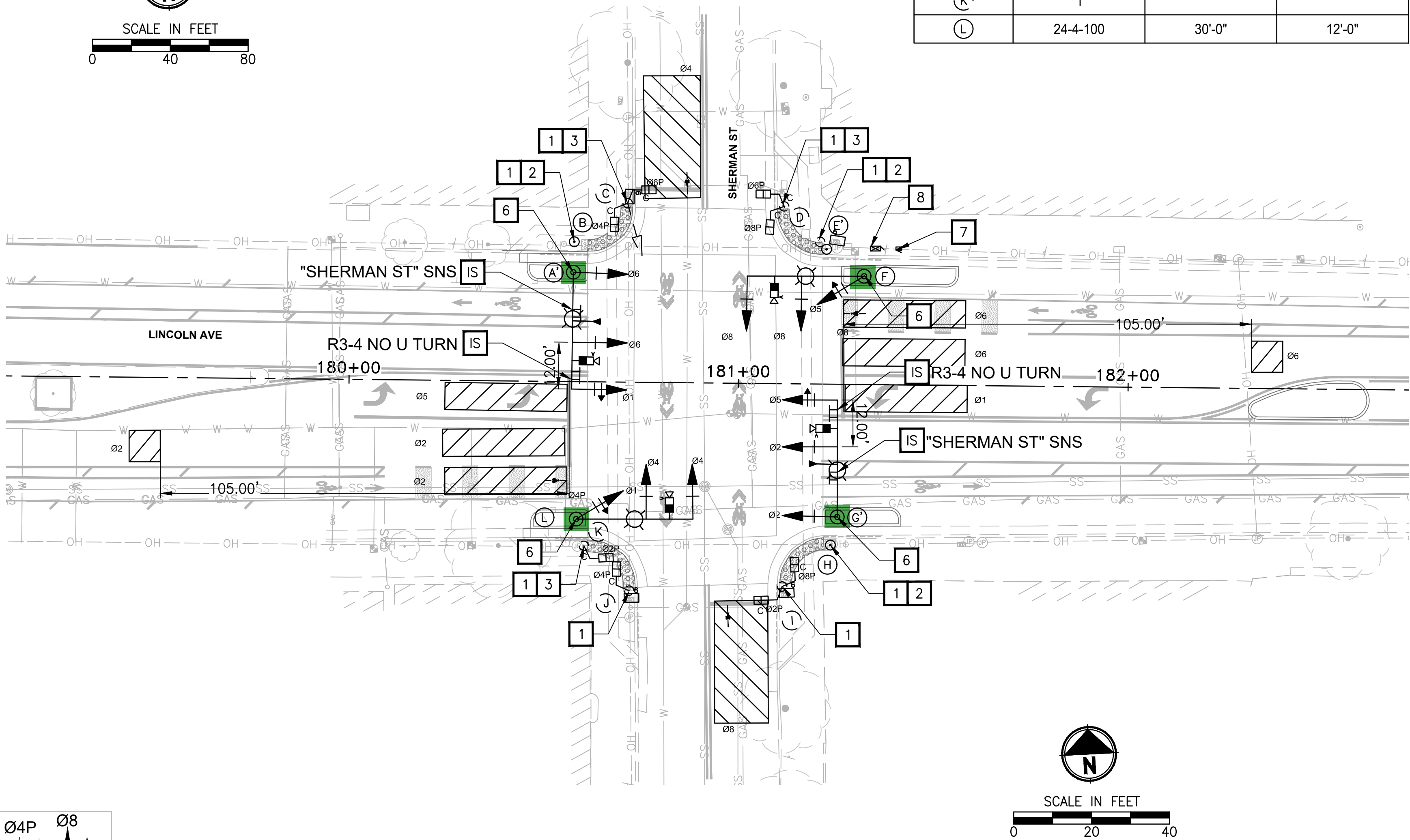
EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM



STEADY DEMAND SEQUENCE



65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			BA
			DRAWN
			BA
			CHECKED
			RW
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-EL
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 Emeryville, CA 94608 P 510.343.6400 WWW.PARAMETRIX.COM

PROJECT NAME
CITY OF ALAMEDA CORRIDOR SAFETY IMPROVEMENT PROJECT LINCOLN AVE MARSHALL WAY PACIFIC AVE

ELECTRICAL PLAN

DRAWING NO. 218 OF 262
E-9

LAYOUT: E10 PATH: U:\BERK\Projects\Clients\City of Alameda\474-8939-003 Lincoln Marshall Pacific\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:09:58 PM

CONDUCTOR SCHEDULE													
AWG OR CABLE	COND. DESIGN.	NUMBER OF CONDUCTORS											
		RUN NUMBER											
		NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW
#14	φ1												
	φ2												
	φ4												
	φ5												
	φ6												
	φ8												
	φ2P												
	φ4P												
	φ6P												
	φ8P												
	φ2APS												
	φ4PS												
	φ6APS												
	φ8APS												
	SPARES												
	TOTAL #14												
#10	SIGNAL COMMON												
	LUMINAIRES												
	TOTAL #10												
VIDEO DETECTION													
	CABLE												
EVP	EVA												
	EVB												
	EVC												
	EVD												
	TOTAL EVP												
	CONDUIT SIZE												
	PERCENT FILL												

CONDUCTOR SCHEDULE TO BE COMPLETED AT 90% SUBMITTAL

EQUIPMENT AND POLE SCHEDULE										
LOCATION	STANDARD			LED LUMINAIRE WATTAGE	VEHICLE SIGNAL MOUNTING		PEDESTRIAN SIGNAL MOUNTING	ACCESSIBLE PEDESTRIAN SIGNAL (APS)		SPECIAL REQUIREMENTS
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM		MAST ARM	POLE		PHASE	ARROW	
A	24-4-100	30'-0"	12'-0"	TBD	MAS MAS	SV-1-T				INSTALL VIDEO DETECTION CAMERA AND EVP ON SIGNAL MAST ARM. INSTALL "SHERMAN ST" STREET NAME SIGN. INSTALL NO U TURN SIGN.
B	2							TBD	TBD	
C	1						SP-2-T	TBD	TBD	
D	1						SP-2-T	TBD	TBD	
E	2							TBD	TBD	
F	24-4-100	30'-0"	12'-0"	TBD	MAS MAS	SV-1-T				INSTALL VIDEO DETECTION CAMERA ON LUMINAIRE MAST ARM
G	24-4-100	30'-0"	12'-0"	TBD	MAS MAS	SV-1-T				INSTALL VIDEO DETECTION CAMERA AND EVP ON SIGNAL MAST ARM. INSTALL "SHERMAN ST" STREET NAME SIGN. INSTALL NO U TURN SIGN.
H	2							TBD	TBD	
I	1						SP-2-T	TBD	TBD	
J	1						SP-1-T	TBD	TBD	
K	1						SP-1-T	TBD	TBD	
L	24-4-100	30'-0"	12'-0"	TBD	MAS MAS	SV-1-T				INSTALL VIDEO DETECTION CAMERA ON LUMINAIRE MAST ARM

- MAP - EXISTING MAST ARM POLE
- SLP - STREET LIGHT POLE
- ALL DIMENSIONS ARE APPROXIMATE
- ALL APS ARE NEW

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

	REVISIONS	DATE	BY	DESIGNED BA
				DRAWN BA
				CHECKED RW
				APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

Parametrix
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P 510.343.6400
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PROJECT NAME

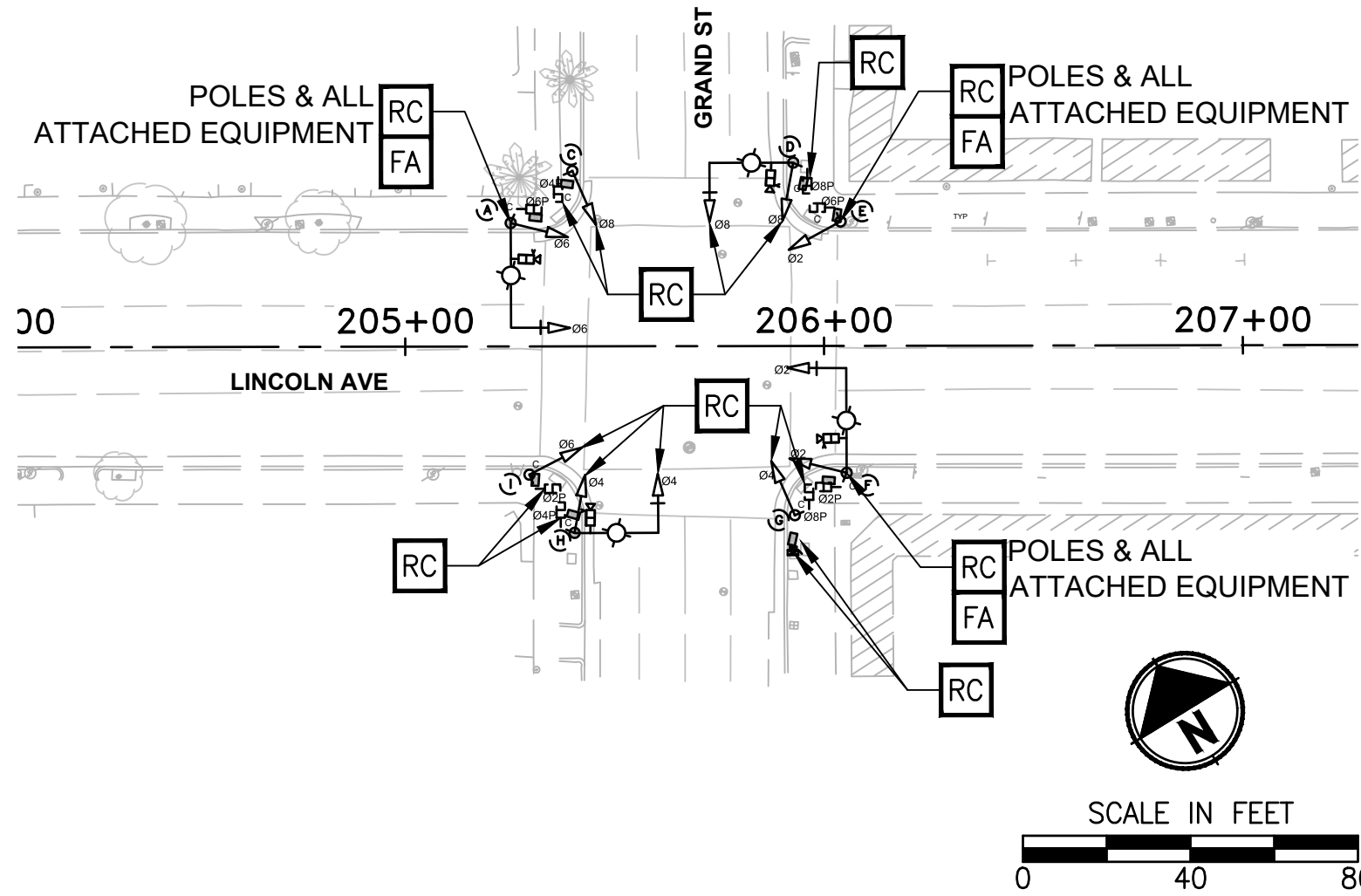
CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

ELECTRICAL PLAN

DRAWING NO.
219 OF 262

E-10

PATH: U:\BERK\Projects\Clients\City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\WBS\03 CAD\03 Sheets
LAYOUT: E11
PLOTTED BY: DavidMod DATE: Wednesday, June 25, 2025 4:10:17 PM



EQUIPMENT AND POLE SCHEDULE			
LOCATION	STANDARD		
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM
(A)	19-4-100	30'-0"	12'-0"
(B)	2		
(C)	1		
(D)	MAP	20'-0"	10'-0"
(E)	26-4-100	40'-0"	12'-0"
(F)	1-B		
(G)	1		
(H)	MAP	20'-0"	10'-0"
(J)	1		

GENERAL NOTES (THIS SHEET ONLY)

1. PROTECT IN PLACE EXISTING CONDUIT AND CONDUCTORS DURING INSTALLATION OF NEW TRAFFIC SIGNALS
2. INSTALL 2" REFLECTIVE TAPE ON ALL TRAFFIC SIGNAL HEAD BACKPLATES
3. APS TO BE INSTALLED <10" FROM ADA TRAVEL WAY AND 42-48" ABOVE FINAL GRADE
4. LOCATIONS OF NEW POLES AND CABINETS ARE SCHEMATIC AND SHALL BE CONFIRMED BY THE ENGINEER AND POTHOLED BY THE CONTRACTOR PRIOR TO DEMOLITION AND CONSTRUCTION.
5. CONTRACTOR SHALL CONFIGURE THE VIDEO DETECTION ZONE. FINAL SIZE AND LOCATION TO BE DETERMINED BY THE ENGINEER

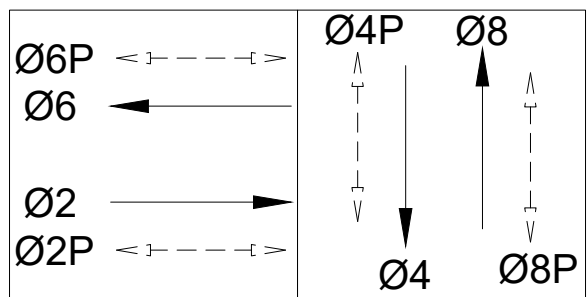
LEGEND & ABBREVIATIONS

- TRAFFIC SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- VIDEO DETECTION ZONE
- LUMINAIRE
- LUMINAIRE ON MAST ARM
- EMERGENCY VEHICLE PREEMPTIONS (EVP)
- SIGN ON POLE
- SIGN ON MAST ARM
- POLE
- PULLBOX
- CONTROLLER CABINET
- SERVICE CABINET

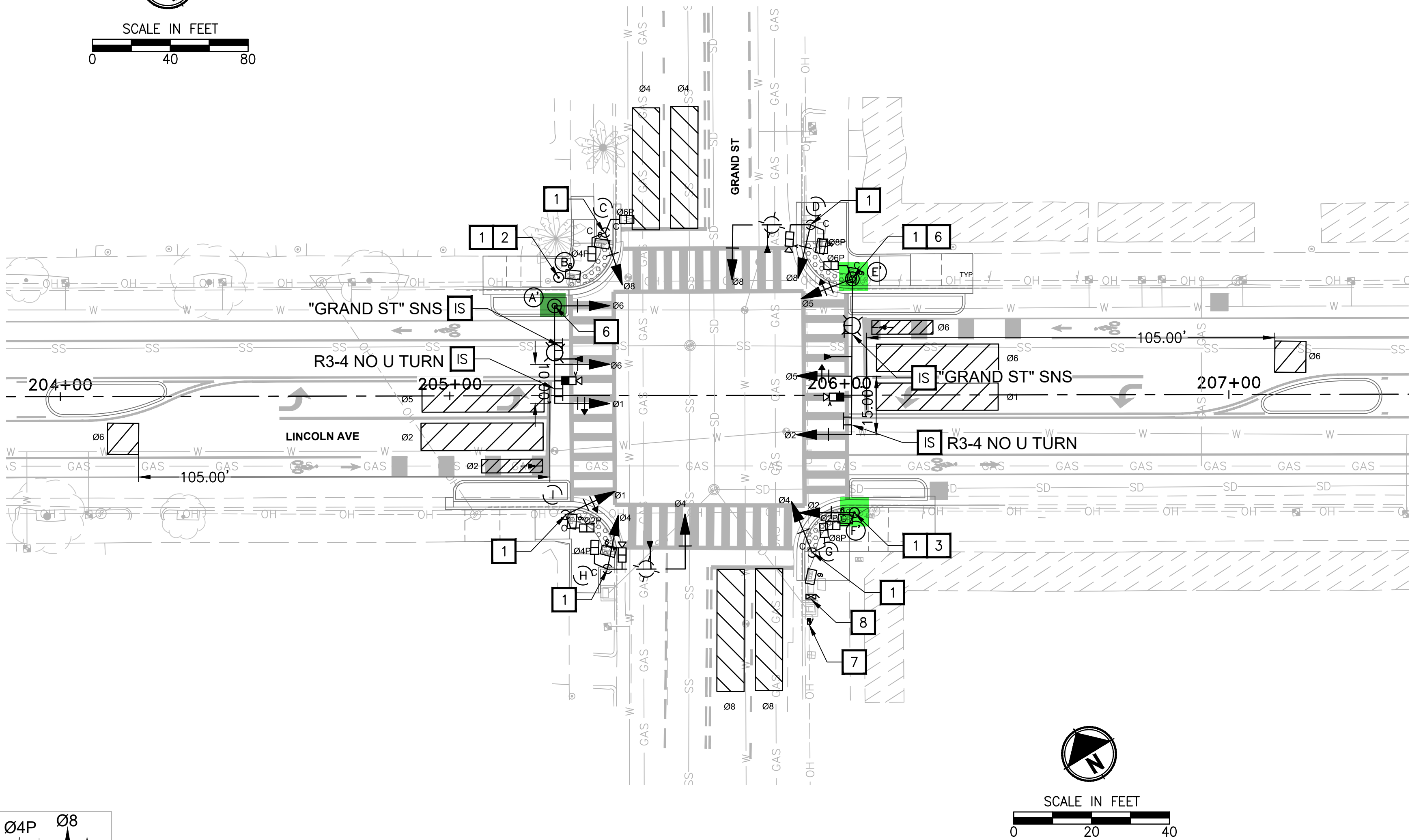
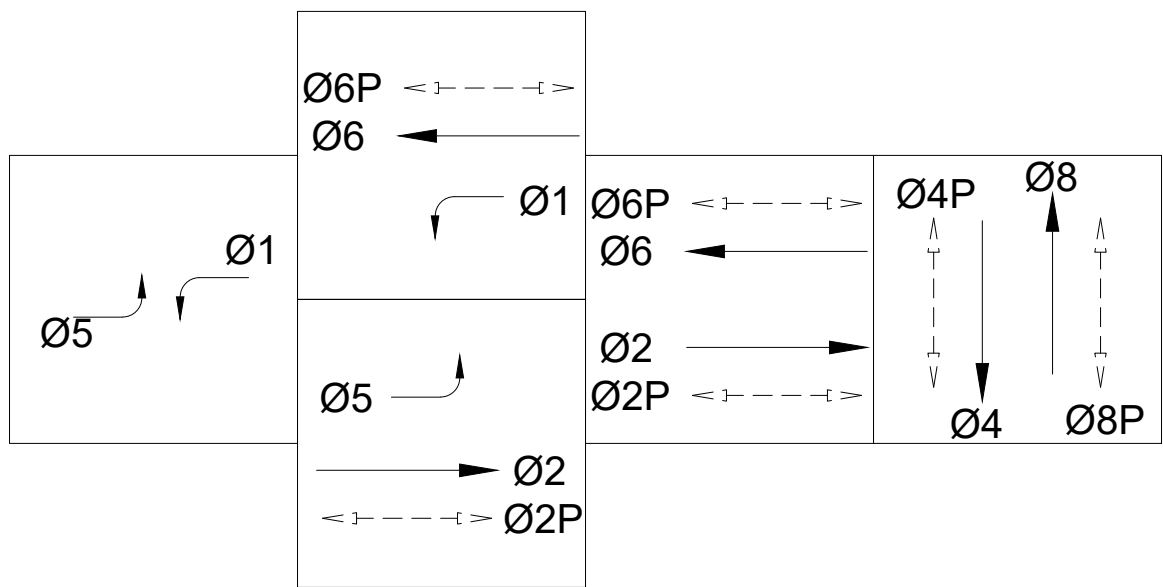
CONSTRUCTION NOTES (THIS SHEET ONLY)

- FA ABANDON FOUNDATION (REMOVE TO 1' BELOW FINISHED GRADE)
- RC EQUIPMENT TO BE REMOVED AND BECOME PROPERTY OF THE CONTRACTOR
- 1 INSTALL NEW APS. SEE EQUIPMENT SCHEDULE FOR APS LOCATION DETAILS. SEE SHEET ED-1 FOR DETAILS.
- 2 INSTALL NEW TYPE 2 PEDESTRIAN PUSH BUTTON POST AND FOUNDATION WITH R10-3r(L OR R) PER SCHEDULE.
- 3 INSTALL NEW TYPE 1-B POLE AND FOUNDATION PER SCHEDULE.
- 6 INSTALL NEW SIGNAL MAST ARM POLE PER SCHEDULE.
- 7 FURNISH AND INSTALL NEW TYPE III-AF SERVICE CABINET AND FOUNDATION
- 8 INSTALL NEW ECONOLITE P-44 TS2 CABINET, ECONOLITE COBALT CONTROLLERS (SHELF MOUNT FOR THE P-44 CABINETS), BATTERY BACKUP SYSTEM, AND FOUNDATION
- IS INSTALL SIGN ON SIGNAL MAST ARM

EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM



65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED BA
			DRAWN BA
			CHECKED RW
			APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

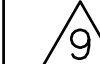
Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

ELECTRICAL PLAN

DRAWING NO.
220 OF 262
E-11

LAYOUT: E12 PATH: U:\BERK\Projects\Clients\City of Alameda\474-8939-003 Lincoln Marshall Pacific\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:10:18 PM

CONDUCTOR SCHEDULE													
AWG OR CABLE	COND. DESIGN.	NUMBER OF CONDUCTORS											
		RUN NUMBER											
		NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW
													
#14	φ1												
	φ2												
	φ4												
	φ5												
	φ6												
	φ8												
	φ2P												
	φ4P												
	φ6P												
	φ8P												
	φ2APS												
	φ4PS												
	φ6APS												
	φ8APS												
	SPARES												
	TOTAL #14												
#10	SIGNAL COMMON												
	LUMINAIRES												
	TOTAL #10												
VIDEO DETECTION													
	CABLE												
EVP	EVA												
	EVB												
	EVC												
	EVD												
	TOTAL EVP												
	CONDUIT SIZE												
	PERCENT FILL												

CONDUCTOR SCHEDULE TO BE COMPLETED AT 90% SUBMITTAL

EQUIPMENT AND POLE SCHEDULE										
LOCATION	STANDARD			LED LUMINAIRE WATTAGE	VEHICLE SIGNAL MOUNTING		PEDESTRIAN SIGNAL MOUNTING	ACCESSIBLE PEDESTRIAN SIGNAL (APS)		SPECIAL REQUIREMENTS
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM		MAST ARM	POLE		PHASE	ARROW	
Ⓐ	19-4-100	30'-0"	12'-0"		MAS MAS	SV-1-T				INSTALL VIDEO DETECTION CAMERA AND EVC ON SIGNAL MAST ARM. INSTALL "GRAND ST" STREET NAME SIGN. INSTALL NO U TURN SIGN.
Ⓑ	2							TBD	TBD	
Ⓒ	1					TV-1-T	SP-2-T	TBD	TBD	
Ⓓ	MAP	20'-0"	10'-0"		MAS	SV-1-T	SP-1-T	TBD	TBD	INSTALL VIDEO DETECTION CAMERA ON LUMINAIRE MAST ARM
Ⓔ	26-4-100	40'-0"	12'-0"		MAS MAS	SV-1-T	SP-1-T	TBD	TBD	INSTALL VIDEO DETECTION CAMERA AND EVC ON SIGNAL MAST ARM. INSTALL "GRAND ST" STREET NAME SIGN. INSTALL NO U TURN SIGN.
Ⓕ	1-B					TV-1-T	SP-1-T	TBD	TBD	
Ⓖ	1					TV-1-T	SP-1-T	TBD	TBD	
Ⓗ	MAP	20'-0"	10'-0"		MAS	SV-1-T	SP-1-T	TBD	TBD	INSTALL VIDEO DETECTION CAMERA ON LUMINAIRE MAST ARM
Ⓘ	1					TV-1-T	SP-1-T	TBD	TBD	

- MAP - EXISTING MAST ARM POLE
- SLP - STREET LIGHT POLE
- ALL DIMENSIONS ARE APPROXIMATE
- ALL APS ARE NEW

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

	REVISIONS	DATE	BY	DESIGNED BA
				DRAWN BA
				CHECKED RW
				APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

Parametrix
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P 510.343.6400
WWW.PARAMETRIX.COM

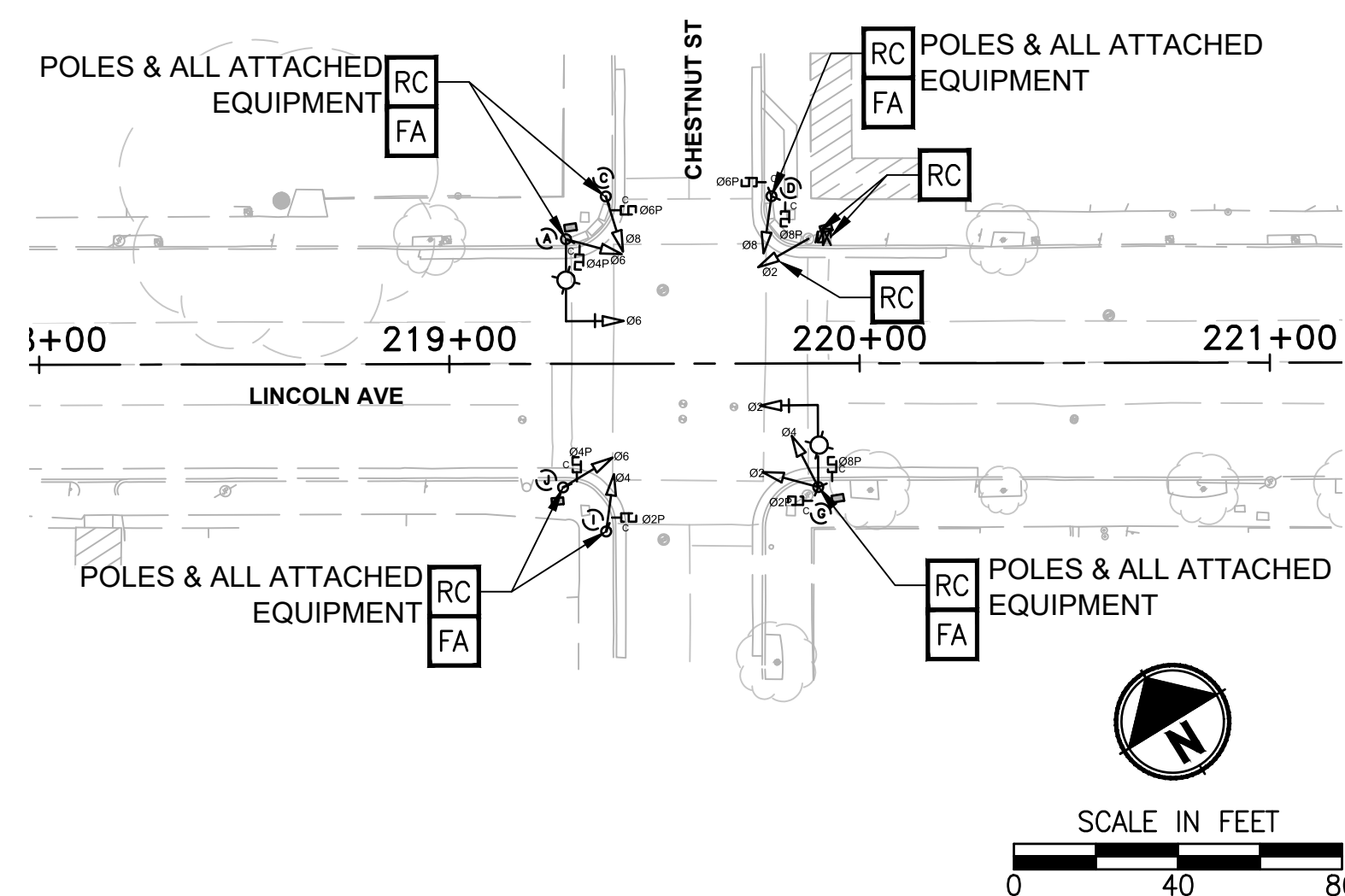
PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

ELECTRICAL PLAN

DRAWING NO.
221 OF 262

E-12

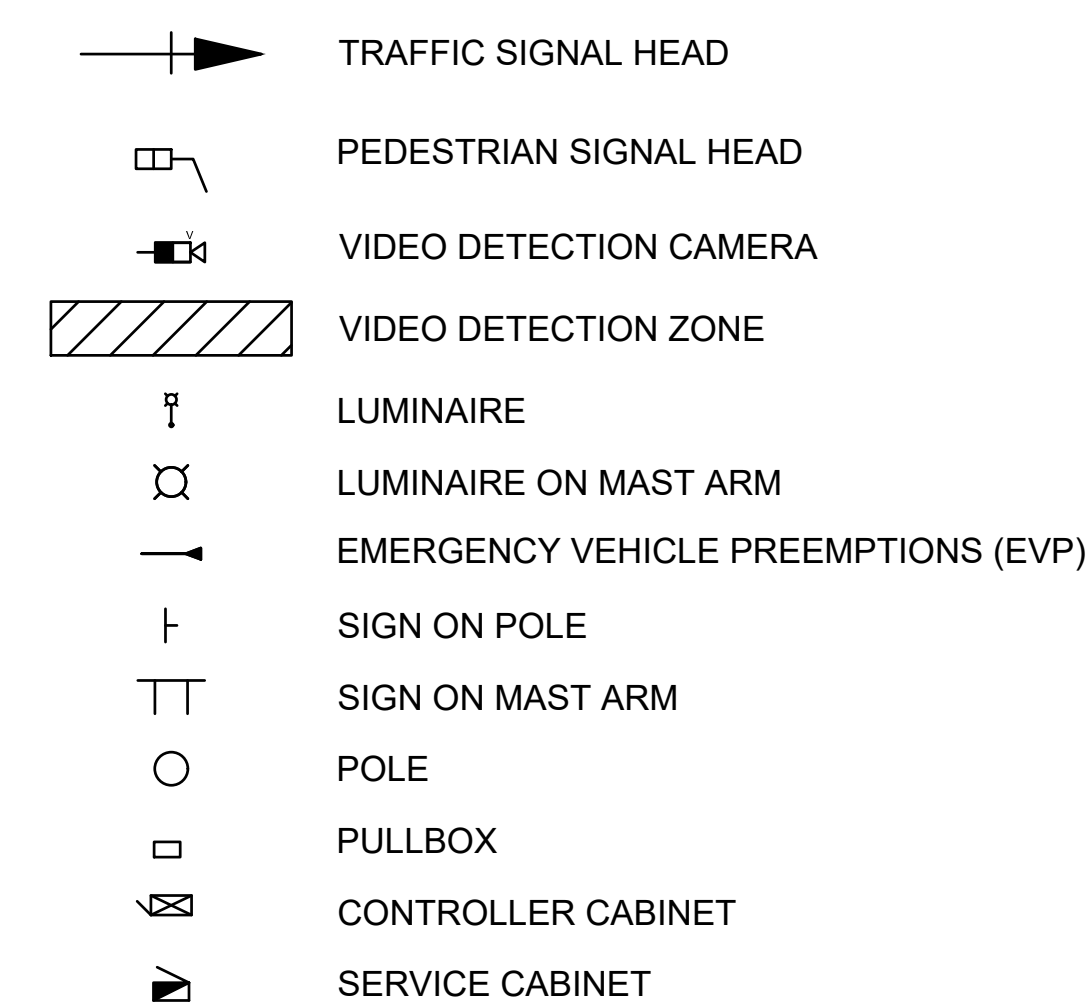


EQUIPMENT AND POLE SCHEDULE			
LOCATION	STANDARD		
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM
(A')	19-4-100	25'-0"	12'-0"
(B)	2		
(C')	15TS		TBD
(D')	1-B		
(E)	2		
(F)	1-B		
(G')	19-4-100	25'-0"	12'-0"
(H)	2		
(I)	1-B		
(J')	15TS		TBD
(K')	1-B		

GENERAL NOTES (THIS SHEET ONLY)

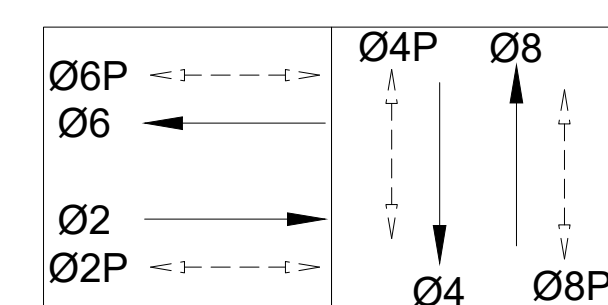
1. PROTECT IN PLACE EXISTING CONDUIT AND CONDUCTORS DURING INSTALLATION OF NEW TRAFFIC SIGNALS
2. INSTALL 2" REFLECTIVE TAPE ON ALL TRAFFIC SIGNAL HEAD BACKPLATES
3. APS TO BE INSTALLED <10" FROM ADA TRAVEL WAY AND 42-48" ABOVE FINAL GRADE
4. LOCATIONS OF NEW POLES AND CABINETS ARE SCHEMATIC AND SHALL BE CONFIRMED BY THE ENGINEER AND POTHOLED BY THE CONTRACTOR PRIOR TO DEMOLITION AND CONSTRUCTION.
5. CONTRACTOR SHALL CONFIGURE THE VIDEO DETECTION ZONE. FINAL SIZE AND LOCATION TO BE DETERMINED BY THE ENGINEER

LEGEND & ABBREVIATIONS

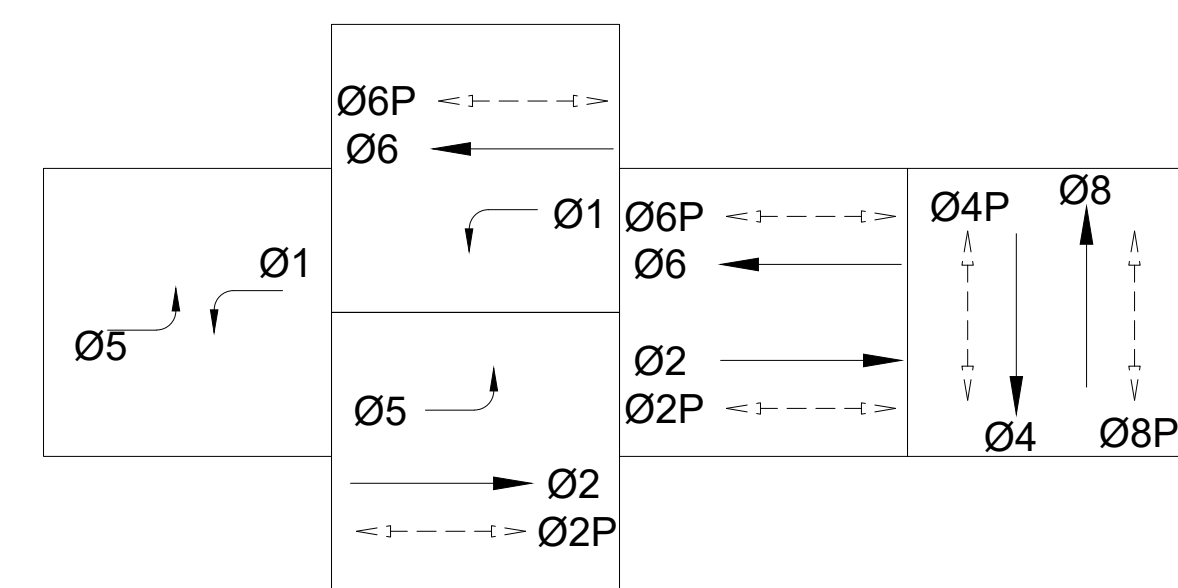


CONSTRUCTION NOTES (THIS SHEET ONLY)

- | | |
|----|---|
| FA | ABANDON FOUNDATION (REMOVE TO 1' BELOW FINISHED GRADE) |
| RC | EQUIPMENT TO BE REMOVED AND BECOME PROPERTY OF THE CONTRACTOR |
| 1 | INSTALL NEW APS. SEE EQUIPMENT SCHEDULE FOR APS LOCATION DETAILS. SEE SHEET ED-1 FOR DETAILS. |
| 2 | INSTALL NEW TYPE 2 PEDESTRIAN PUSH BUTTON POST AND FOUNDATION WITH R10-3r(L OR R) PER SCHEDULE. |
| 3 | INSTALL NEW TYPE 1-B POLE AND FOUNDATION PER SCHEDULE. |
| 4 | INSTALL NEW TYPE 15TS POLE AND FOUNDATION PER SCHEDULE. |
| 6 | INSTALL NEW SIGNAL MAST ARM POLE PER SCHEDULE. |
| 7 | FURNISH AND INSTALL NEW TYPE III-AF SERVICE CABINET AND FOUNDATION |
| 8 | INSTALL NEW ECONOLITE P-44 TS2 CABINET, ECONOLITE COBALT CONTROLLERS (SHELF MOUNT FOR THE P-44 CABINETS), BATTERY BACKUP SYSTEM, AND FOUNDATION |
| IS | INSTALL SIGN ON SIGNAL MAST ARM |



PROPOSED PHASE DIAGRAM



STEADY DEMAND SEQUENCE

	REVISIONS	DATE	BY	DESIGNED BA
				DRAWN BA
				CHECKED RW
				APPROVED DB

ONE INCH AT FULL SCALE
IF NOT, SCALE ACCORDINGLY

FILE NAME
SF8939003C-EL
JOB No.
C65700
DATE
06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

ELECTRICAL PLAN

DRAWING NO.
222 OF 262

E-13

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacif\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:10:43 PM LAYOUT: E14

CONDUCTOR SCHEDULE													
AWG OR CABLE	COND. DESIGN.	NUMBER OF CONDUCTORS											
		RUN NUMBER											
		NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW
													
#14	φ1												
	φ2												
	φ4												
	φ5												
	φ6												
	φ8												
	φ2P												
	φ4P												
	φ6P												
	φ8P												
	φ2APS												
	φ4PS												
	φ6APS												
	φ8APS												
	SPARES												
	TOTAL #14												
#10	SIGNAL COMMON												
	LUMINAIRES												
	TOTAL #10												
VIDEO DETECTION													
	CABLE												
EVP	EVA												
	EVB												
	EVC												
	EVD												
	TOTAL EVP												
	CONDUIT SIZE												
	PERCENT FILL												

CONDUCTOR SCHEDULE TO BE COMPLETED AT 90% SUBMITTAL

EQUIPMENT AND POLE SCHEDULE										
LOCATION	STANDARD			LED LUMINAIRE WATTAGE	VEHICLE SIGNAL MOUNTING		PEDESTRIAN SIGNAL MOUNTING	ACCESSIBLE PEDESTRIAN SIGNAL (APS)		SPECIAL REQUIREMENTS
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM		MAST ARM	POLE		PHASE	ARROW	
(A)	19-4-100	25'-0"	12'-0"	TBD	MAS MAS	SV-1-T				INSTALL VIDEO DETECTION CAMERA AND EVP ON SIGNAL MAST ARM. INSTALL "CHESTNUT ST" STREET NAME SIGN. IN STALL NO U TURN SIGN.
(B)	2							TBD	TBD	
(C)	15TS		TBD	TBD		SV-1-T	SP-2-T	TBD	TBD	INSTALL VIDEO DETECTION CAMERA ON POLE
(D)	1-B					TV-1-T	SP-2-T	TBD	TBD	
(E)	2							TBD	TBD	
(F)	1-B					TV-1-T				
(G)	19-4-100	25'-0"	12'-0"	TBD	MAS MAS	SV-1-T				INSTALL VIDEO DETECTION CAMERA AND EVP ON SIGNAL MAST ARM. INSTALL "CHESTNUT ST" STREET NAME SIGN. IN STALL NO U TURN SIGN.
(H)	2							TBD	TBD	
(I)	1-B					TV-1-T	SP-2-T	TBD	TBD	
(J)	15TS		TBD	TBD		SV-1-T	SP-1-T	TBD	TBD	INSTALL VIDEO DETECTION CAMERA ON POLE
(K)	1-B					TV-1-T	SP-1-T	TBD	TBD	

- MAP - EXISTING MAST ARM POLE
- SLP - STREET LIGHT POLE
- ALL DIMENSIONS ARE APPROXIMATE
- ALL APS ARE NEW

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

	REVISIONS	DATE	BY	DESIGNED BA
				DRAWN BA
				CHECKED RW
				APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME

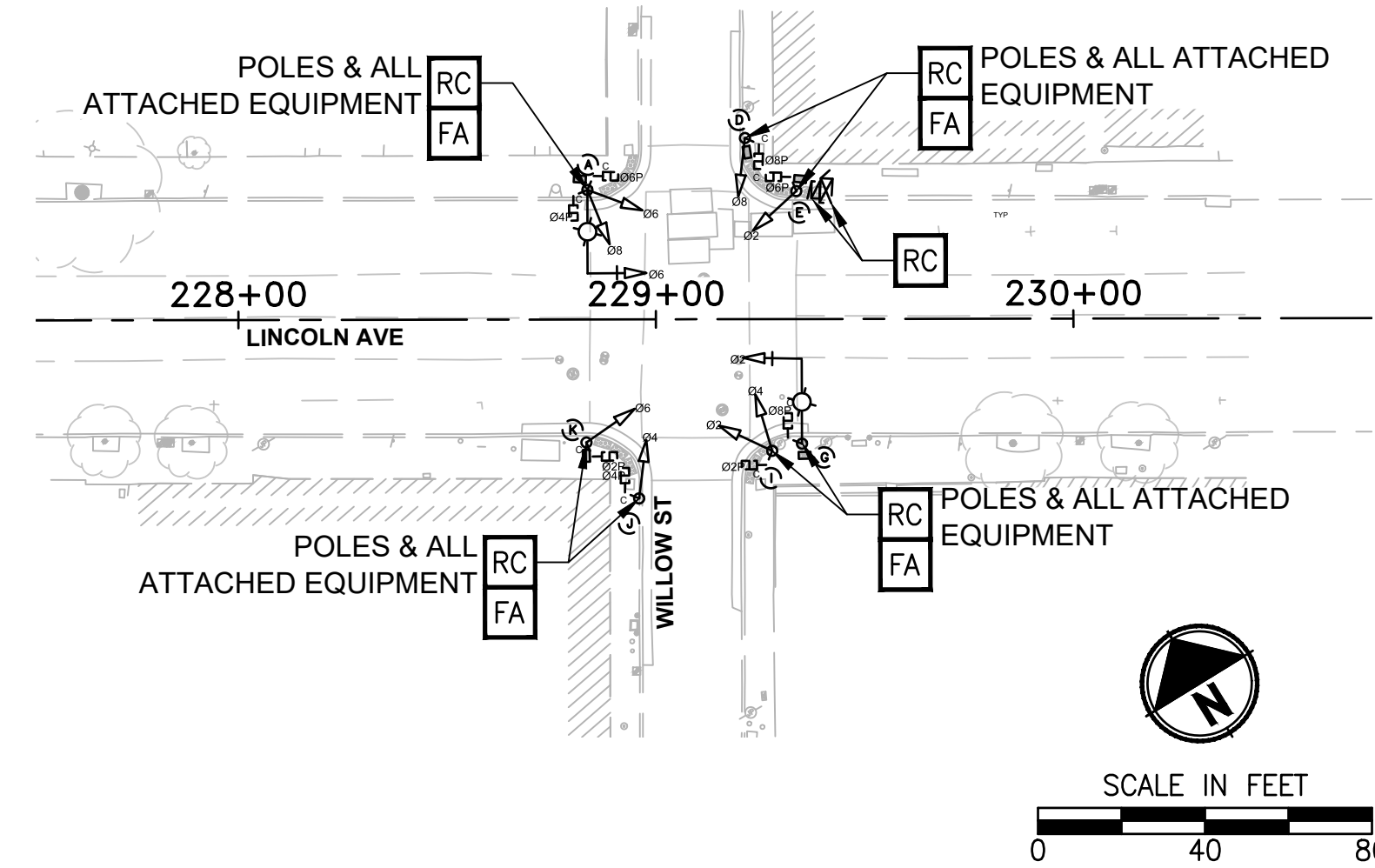
CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

ELECTRICAL PLAN

DRAWING NO.
223 OF 262

E-14

PATH: U:\BERK\Projects\Clients\City of Alameda\474-8939-003 Lincoln Marshall Pacific\02MBS\03 CAD\03 Streets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:11:00 PM LAYOUT: E15



EQUIPMENT AND POLE SCHEDULE			
LOCATION	STANDARD		
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM
(A)	19-4-100	25'-0"	12'-0"
(B)	1-B		
(C)	1-B		
(D)	1-B		
(E)	2		
(F)	18-3-100	25'-0"	
(G)	19-4-100	25'-0"	12'-0"
(H)	2		
(I)	1-B		
(J)	1-B		
(K)	1-B		
(L)	18-3-100	25'-0"	

GENERAL NOTES (THIS SHEET ONLY)

1. PROTECT IN PLACE EXISTING CONDUIT AND CONDUCTORS DURING INSTALLATION OF NEW TRAFFIC SIGNALS
2. INSTALL 2" REFLECTIVE TAPE ON ALL TRAFFIC SIGNAL HEAD BACKPLATES
3. APS TO BE INSTALLED <10" FROM ADA TRAVEL WAY AND 42-48" ABOVE FINAL GRADE
4. LOCATIONS OF NEW POLES AND CABINETS ARE SCHEMATIC AND SHALL BE CONFIRMED BY THE ENGINEER AND POTHOLED BY THE CONTRACTOR PRIOR TO DEMOLITION AND CONSTRUCTION.
5. CONTRACTOR SHALL CONFIGURE THE VIDEO DETECTION ZONE. FINAL SIZE AND LOCATION TO BE DETERMINED BY THE ENGINEER

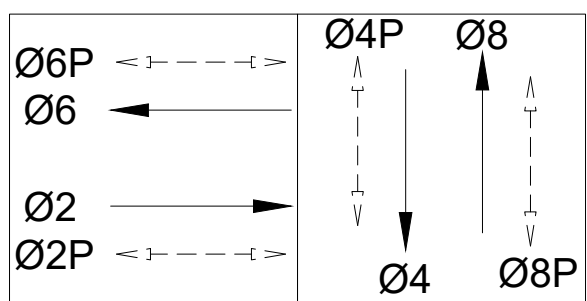
LEGEND & ABBREVIATIONS

- TRAFFIC SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- VIDEO DETECTION ZONE
- LUMINAIRE
- LUMINAIRE ON MAST ARM
- EMERGENCY VEHICLE PREEMPTIONS (EVP)
- SIGN ON POLE
- SIGN ON MAST ARM
- POLE
- PULLBOX
- CONTROLLER CABINET
- SERVICE CABINET

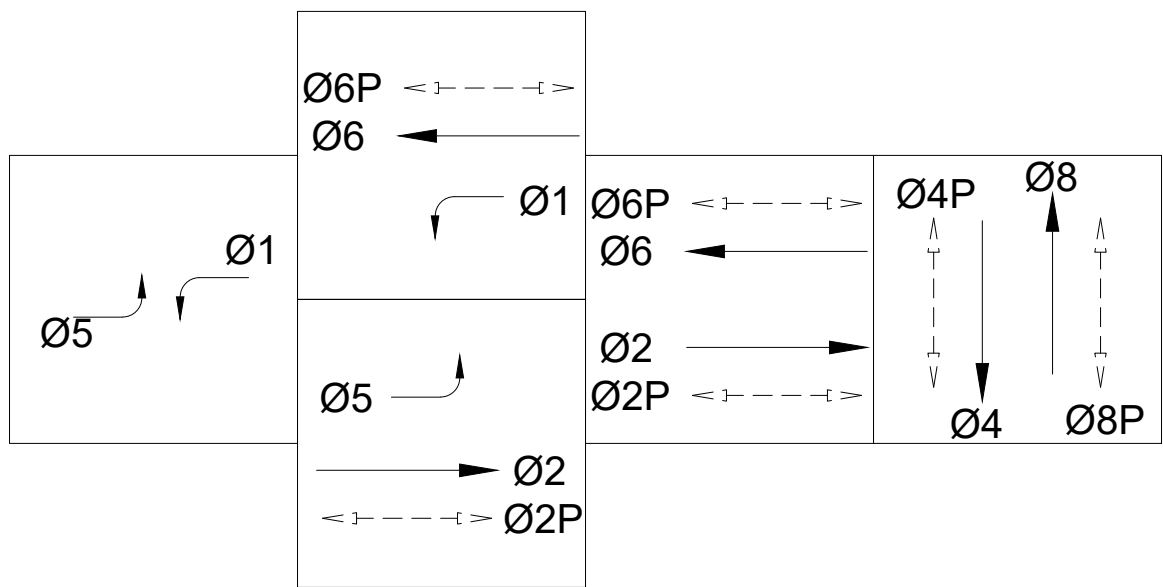
CONSTRUCTION NOTES (THIS SHEET ONLY)

- FA ABANDON FOUNDATION (REMOVE TO 1' BELOW FINISHED GRADE)
- RC EQUIPMENT TO BE REMOVED AND BECOME PROPERTY OF THE CONTRACTOR
- 1 INSTALL NEW APS. SEE EQUIPMENT SCHEDULE FOR APS LOCATION DETAILS. SEE SHEET ED-1 FOR DETAILS.
- 2 INSTALL NEW TYPE 2 PEDESTRIAN PUSH BUTTON POST AND FOUNDATION WITH R10-3r(L OR R) PER SCHEDULE.
- 3 INSTALL NEW TYPE 1-B POLE AND FOUNDATION PER SCHEDULE.
- 6 INSTALL NEW SIGNAL MAST ARM POLE PER SCHEDULE.
- 7 FURNISH AND INSTALL NEW TYPE III-AF SERVICE CABINET AND FOUNDATION
- 8 INSTALL NEW ECONOLITE P-44 TS2 CABINET, ECONOLITE COBALT CONTROLLERS (SHELF MOUNT FOR THE P-44 CABINETS), BATTERY BACKUP SYSTEM, AND FOUNDATION
- IS INSTALL SIGN ON SIGNAL MAST ARM

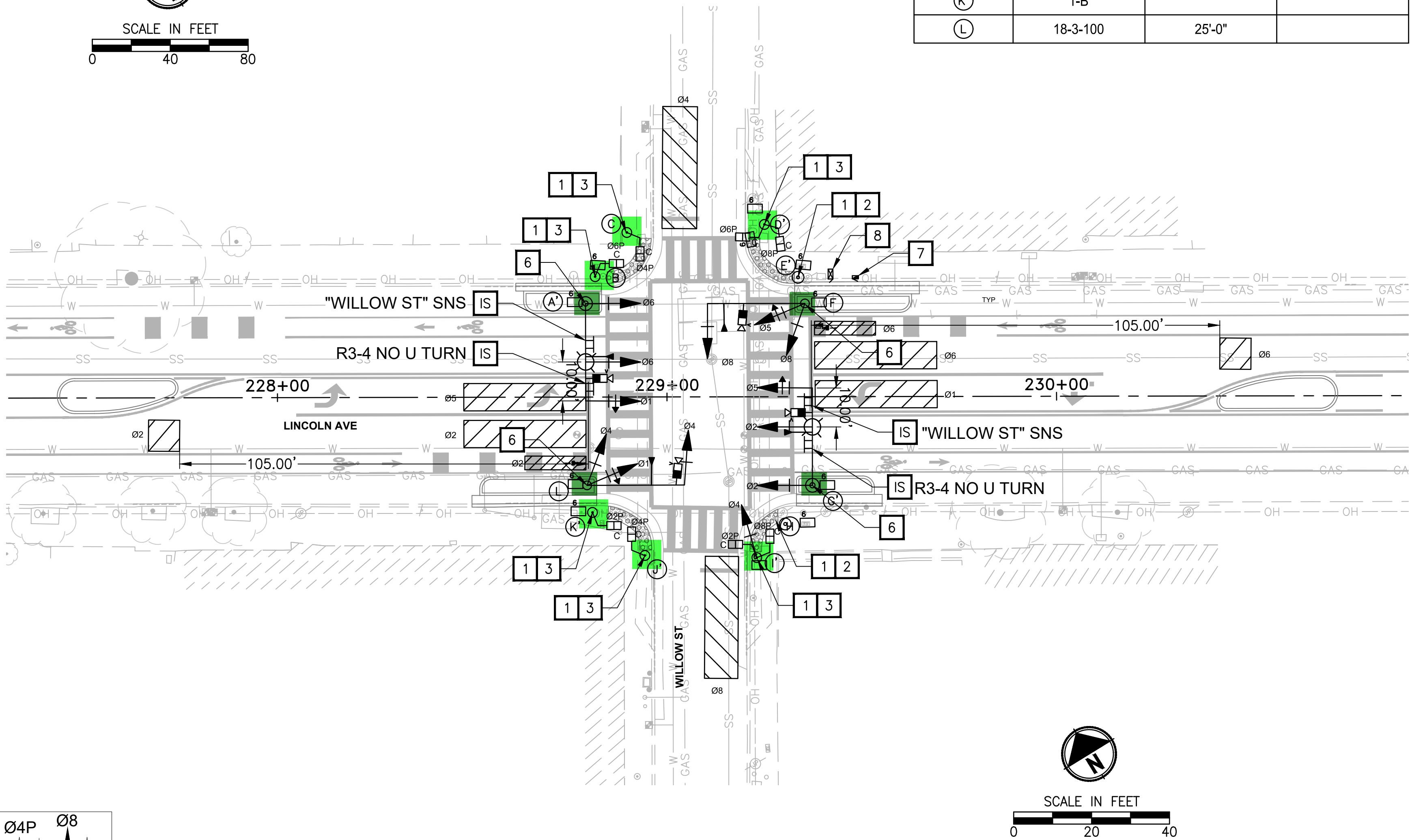
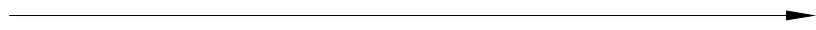
EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM



STEADY DEMAND SEQUENCE



PRELIMINARY

REVISIONS	DATE	BY	DESIGNED
			BA
			DRAWN
			BA
			CHECKED
			RW
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

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PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

ELECTRICAL PLAN

DRAWING NO.
224 OF 262
E-15

**65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION**

PATH: U:\BERK\Projects\Clients\City of Alameda\474-8939-003 Lincoln Marshall Pacific\02MBS\03 CAD\03 Sheets
LAYOUT: E16
PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:11:03 PM

CONDUCTOR SCHEDULE													
AWG OR CABLE	COND. DESIGN.	NUMBER OF CONDUCTORS											
		RUN NUMBER											
		NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW
#14	φ1												
	φ2												
	φ4												
	φ5												
	φ6												
	φ8												
	φ2P												
	φ4P												
	φ6P												
	φ8P												
	φ2APS												
	φ4PS												
	φ6APS												
	φ8APS												
	SPARES												
	TOTAL #14												
#10	SIGNAL COMMON												
	LUMINAIRES												
	TOTAL #10												
VIDEO DETECTION	CABLE												
EVP	EVA												
	EVB												
	EVC												
	EVD												
	TOTAL EVP												
	CONDUIT SIZE												
	PERCENT FILL												

CONDUCTOR SCHEDULE TO BE COMPLETED AT 90% SUBMITTAL

EQUIPMENT AND POLE SCHEDULE										
LOCATION	STANDARD			LED LUMINAIRE WATTAGE	VEHICLE SIGNAL MOUNTING		PEDESTRIAN SIGNAL MOUNTING	ACCESSIBLE PEDESTRIAN SIGNAL (APS)		SPECIAL REQUIREMENTS
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM		MAST ARM	POLE		PHASE	ARROW	
(A)	19-4-100	25'-0"	12'-0"	TBD	MAS MAS	SV-1-T				INSTALL VIDEO DETECTION CAMERA AND EVP ON SIGNAL MAST ARM. INSTALL "WILLOW ST" STREET NAME SIGN. INSTALL NO U TURN SIGN.
(B)	1-B						SP-1-T	TBD	TBD	
(C)	1-B						SP-1-T	TBD	TBD	
(D)	1-B						SP-1-T	TBD	TBD	
(E)	2							TBD	TBD	
(F)	18-3-100	25'-0"			MAS	SV-2-T				INSTALL VIDEO DETECTION CAMERA ON CAMERA POLE
(G)	19-4-100	25'-0"	12'-0"	TBD	MAS MAS	SV-1-T				INSTALL VIDEO DETECTION CAMERA AND EVP ON SIGNAL MAST ARM. INSTALL "WILLOW ST" STREET NAME SIGN. INSTALL NO U TURN SIGN.
(H)	2							TBD	TBD	
(I)	1-B					TV-1-T		TBD	TBD	
(J)	1-B						SP-1-T	TBD	TBD	
(K)	1-B						SP-1-T	TBD	TBD	
(L)	18-3-100	25'-0"			MAS	SV-2-T				INSTALL VIDEO DETECTION CAMERA ON CAMERA POLE

- MAP - EXISTING MAST ARM POLE
- SLP - STREET LIGHT POLE
- ALL DIMENSIONS ARE APPROXIMATE
- ALL APS ARE NEW

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

	REVISIONS	DATE	BY	DESIGNED BA
				DRAWN BA
				CHECKED RW
				APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

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PROJECT NAME

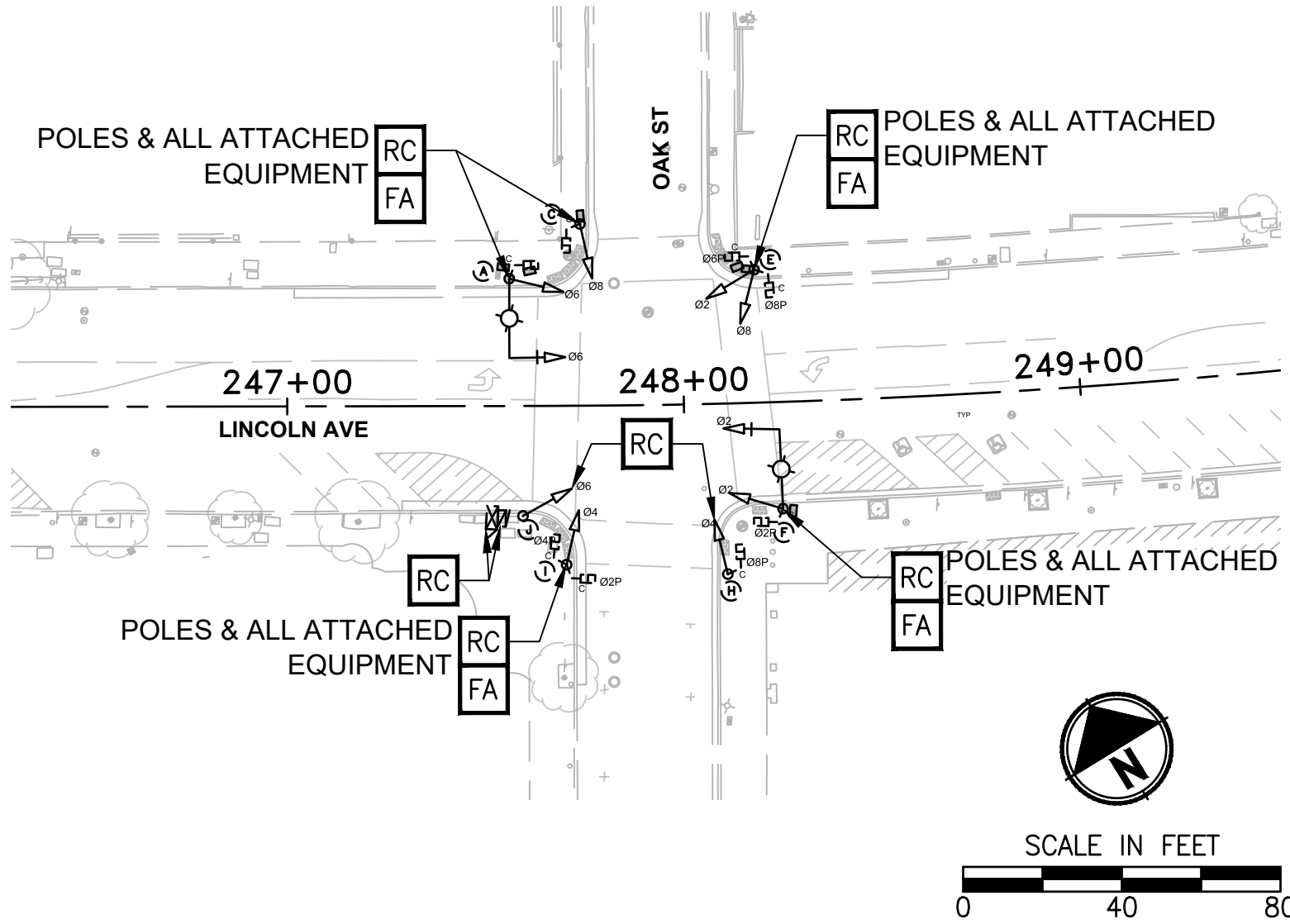
CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

ELECTRICAL PLAN

DRAWING NO.
225 OF 262

E-16

PATH: U:\BERK\Projects\Clients\City of Alameda\474-8939-003 Lincoln Marshall Pacific\02MBS\03 CAD\03 Streets
LAYOUT: E17
PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:11:20 PM



EQUIPMENT AND POLE SCHEDULE			
LOCATION	STANDARD		
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM
(A)	19-4-100	25'-0"	12'-0"
(B)	2		
(C)	1-B		
(D)	15TS		TBD
(E)	1-B		
(F)	19-4-100	25'-0"	12'-0"
(G)	2		
(H)	1		
(I)	15TS		TBD
(J)	1		

GENERAL NOTES (THIS SHEET ONLY)

1. PROTECT IN PLACE EXISTING CONDUIT AND CONDUCTORS DURING INSTALLATION OF NEW TRAFFIC SIGNALS
2. INSTALL 2" REFLECTIVE TAPE ON ALL TRAFFIC SIGNAL HEAD BACKPLATES
3. APS TO BE INSTALLED <10" FROM ADA TRAVEL WAY AND 42-48" ABOVE FINAL GRADE
4. LOCATIONS OF NEW POLES AND CABINETS ARE SCHEMATIC AND SHALL BE CONFIRMED BY THE ENGINEER AND POTHOLED BY THE CONTRACTOR PRIOR TO DEMOLITION AND CONSTRUCTION.
5. CONTRACTOR SHALL CONFIGURE THE VIDEO DETECTION ZONE. FINAL SIZE AND LOCATION TO BE DETERMINED BY THE ENGINEER

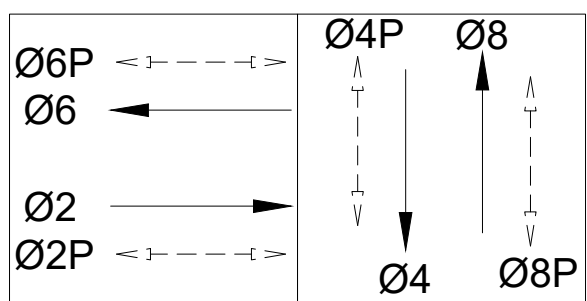
LEGEND & ABBREVIATIONS

- TRAFFIC SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- VIDEO DETECTION ZONE
- LUMINAIRE
- LUMINAIRE ON MAST ARM
- EMERGENCY VEHICLE PREEMPTIONS (EVP)
- SIGN ON POLE
- SIGN ON MAST ARM
- POLE
- PULLBOX
- CONTROLLER CABINET
- SERVICE CABINET

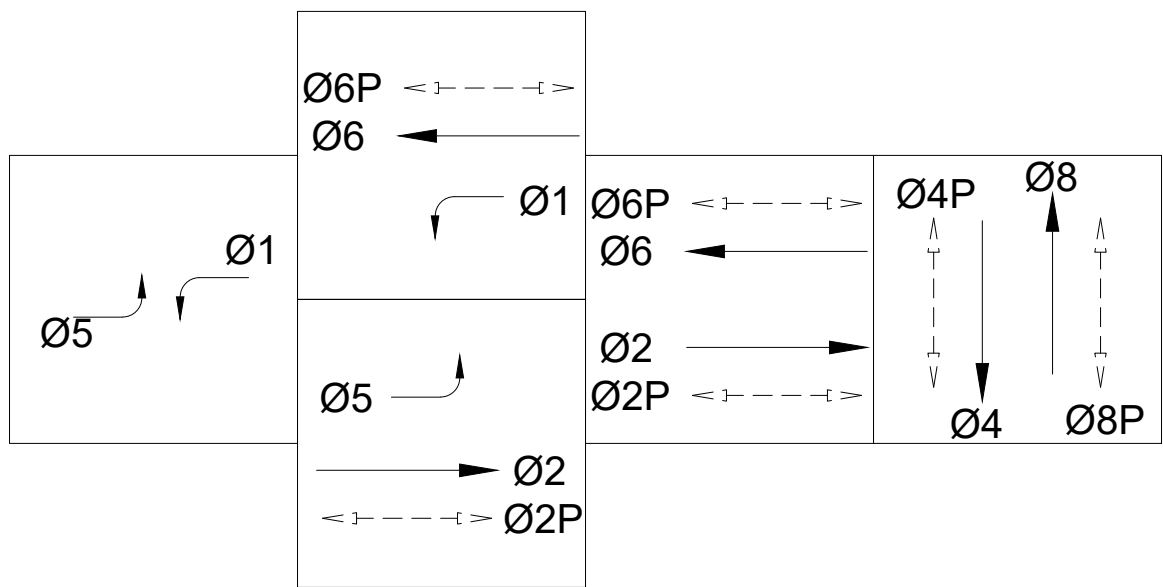
CONSTRUCTION NOTES (THIS SHEET ONLY)

- FA ABANDON FOUNDATION (REMOVE TO 1' BELOW FINISHED GRADE)
- RC EQUIPMENT TO BE REMOVED AND BECOME PROPERTY OF THE CONTRACTOR
- 1 INSTALL NEW APS. SEE EQUIPMENT SCHEDULE FOR APS LOCATION DETAILS. SEE SHEET ED-1 FOR DETAILS.
- 2 INSTALL NEW TYPE 2 PEDESTRIAN PUSH BUTTON POST AND FOUNDATION WITH R10-3r(L OR R) PER SCHEDULE.
- 3 INSTALL NEW TYPE 1-B POLE AND FOUNDATION PER SCHEDULE.
- 4 INSTALL NEW TYPE 15TS POLE AND FOUNDATION PER SCHEDULE.
- 6 INSTALL NEW SIGNAL MAST ARM POLE PER SCHEDULE.
- 7 FURNISH AND INSTALL NEW TYPE III-AF SERVICE CABINET AND FOUNDATION
- 8 INSTALL NEW ECONOLITE P-44 TS2 CABINET, ECONOLITE COBALT CONTROLLERS (SHELF MOUNT FOR THE P-44 CABINETS), BATTERY BACKUP SYSTEM, AND FOUNDATION
- IS INSTALL SIGN ON SIGNAL MAST ARM

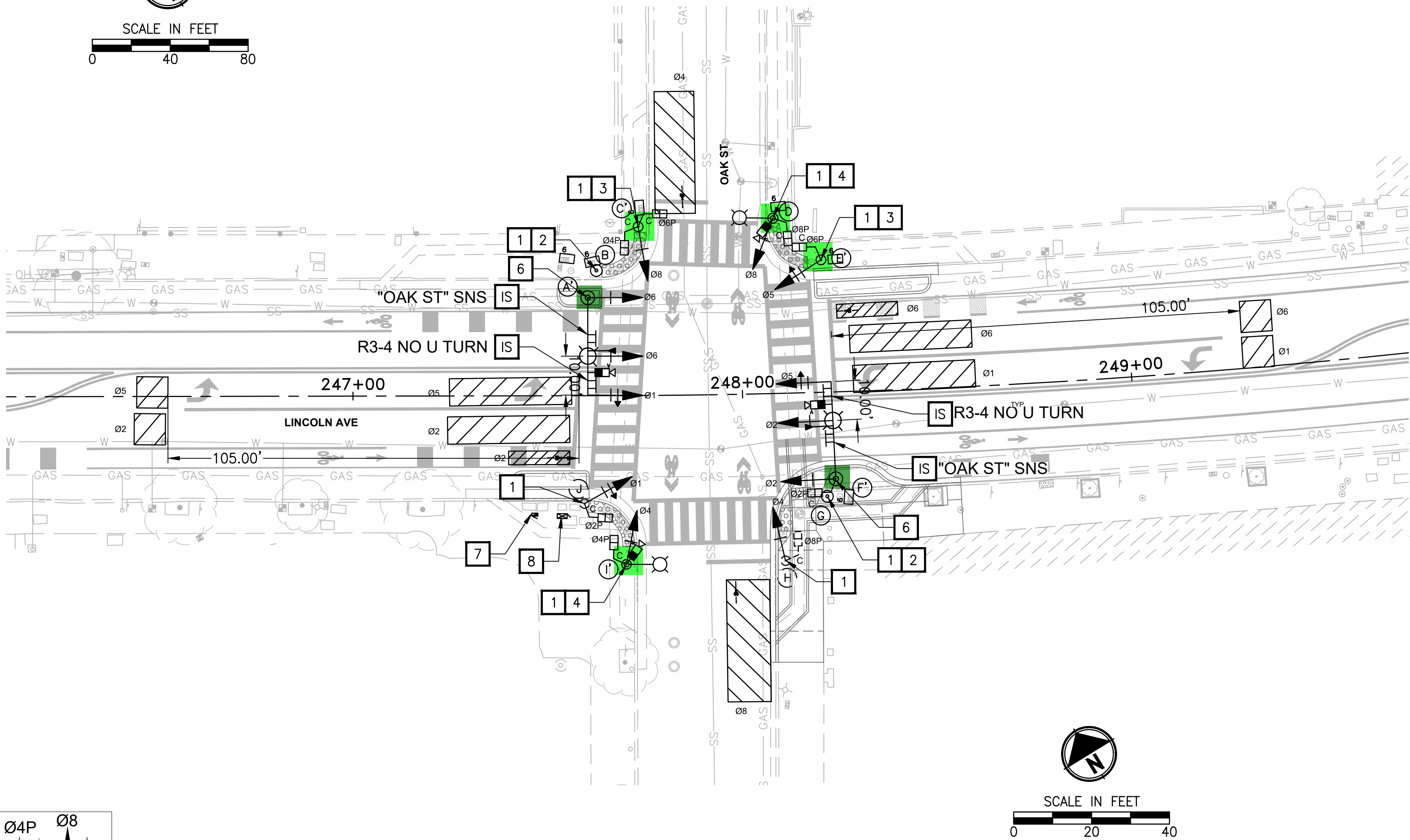
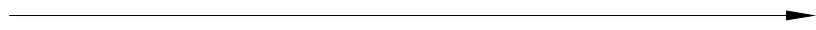
EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM



STEADY DEMAND SEQUENCE



PRELIMINARY

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PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

ELECTRICAL PLAN

DRAWING NO.
226 OF 262

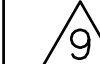
E-17

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED BA
			DRAWN BA
			CHECKED RW
			APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-EL
JOB No. C65700
DATE 06/2025

LAYOUT: E18 PATH: U:\BERK\Projects\Clients\City of Alameda\474-8939-003 Lincoln Marshall Pacific\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:11:23 PM

CONDUCTOR SCHEDULE													
AWG OR CABLE	COND. DESIGN.	NUMBER OF CONDUCTORS											
		RUN NUMBER											
		NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW
													
#14	φ1												
	φ2												
	φ4												
	φ5												
	φ6												
	φ8												
	φ2P												
	φ4P												
	φ6P												
	φ8P												
	φ2APS												
	φ4PS												
	φ6APS												
	φ8APS												
	SPARES												
	TOTAL #14												
#10	SIGNAL COMMON												
	LUMINAIRES												
	TOTAL #10												
VIDEO DETECTION													
	CABLE												
EVP	EVA												
	EVB												
	EVC												
	EVD												
	TOTAL EVP												
	CONDUIT SIZE												
	PERCENT FILL												

CONDUCTOR SCHEDULE TO BE COMPLETED AT 90% SUBMITTAL

EQUIPMENT AND POLE SCHEDULE										
LOCATION	STANDARD			LED LUMINAIRE WATTAGE	VEHICLE SIGNAL MOUNTING		PEDESTRIAN SIGNAL MOUNTING	ACCESSIBLE PEDESTRIAN SIGNAL (APS)		SPECIAL REQUIREMENTS
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM		MAST ARM	POLE		PHASE	ARROW	
(A)	19-4-100	25'-0"	12'-0"	TBD	MAS MAS	SV-1-T				INSTALL VIDEO DETECTION CAMERA ON MAST ARM. INSTALL "OAK ST" STREET NAME SIGN AND EVP ON SIGNAL MAST ARM
(B)	2							TBD	TBD	
(C)	1-B					TV-1-T	SP-2-T	TBD	TBD	
(D)	15TS		TBD	TBD		SV-1-T	SP-1-T	TBD	TBD	INSTALL VIDEO DETECTION CAMERA ON POLE.
(E)	1-B					TV-1-T	SP-1-T	TBD	TBD	
(F)	19-4-100	25'-0"	12'-0"	TBD	MAS MAS	SV-1-T	SP-1-T			INSTALL VIDEO DETECTION CAMERA ON MAST ARM. INSTALL "OAK ST" STREET NAME SIGN AND EVP ON SIGNAL MAST ARM
(G)	2							TBD	TBD	
(H)	1					TV-1-T	SP-1-T	TBD	TBD	
(I)	15TS		TBD	TBD		SV-1-T	SP-1-T	TBD	TBD	INSTALL VIDEO DETECTION CAMERA ON POLE.
(J)	1					TV-1-T	SP-1-T	TBD	TBD	

- MAP - EXISTING MAST ARM POLE
- SLP - STREET LIGHT POLE
- ALL DIMENSIONS ARE APPROXIMATE
- ALL APS ARE NEW

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

	REVISIONS	DATE	BY	DESIGNED BA
				DRAWN BA
				CHECKED RW
				APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

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PROJECT NAME

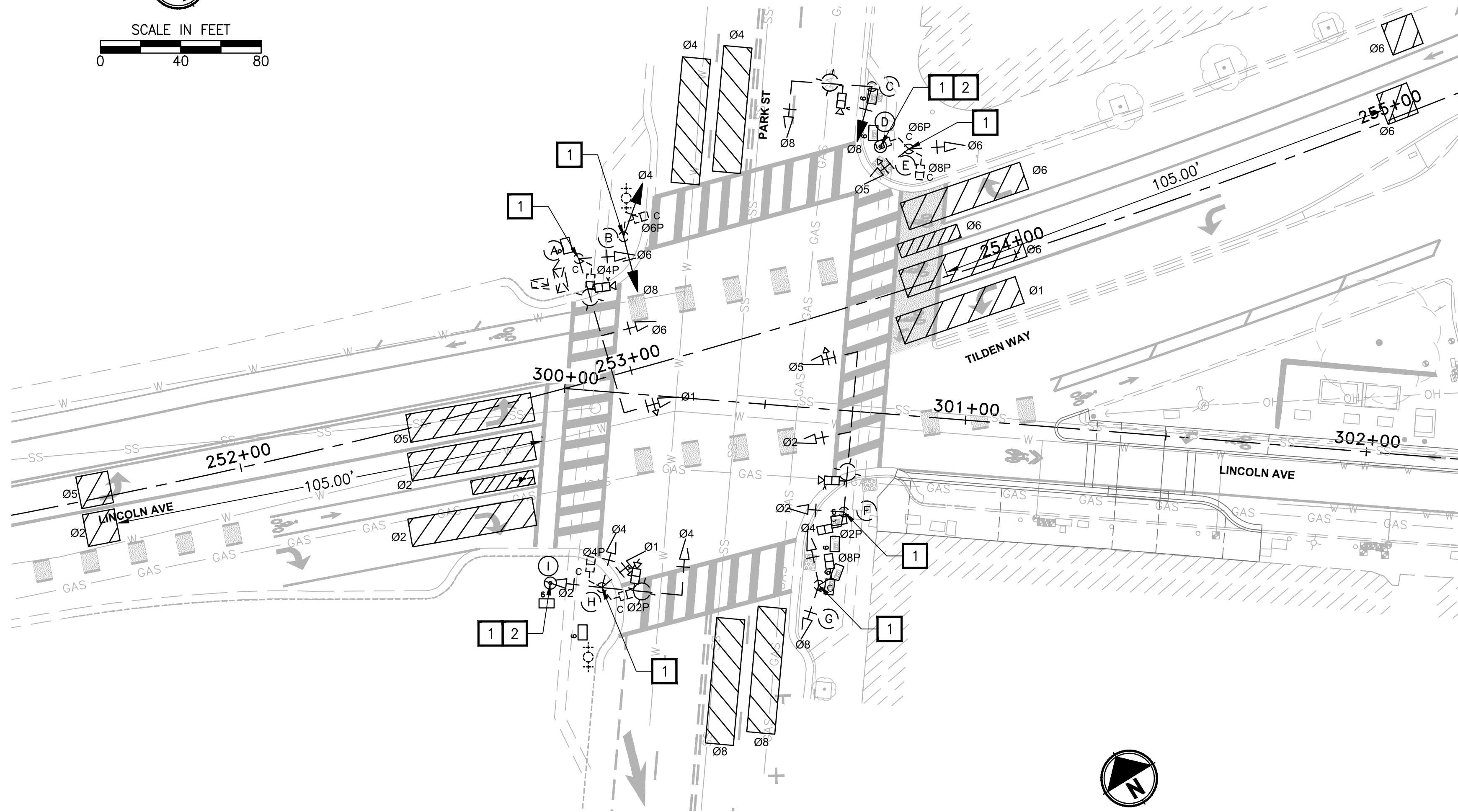
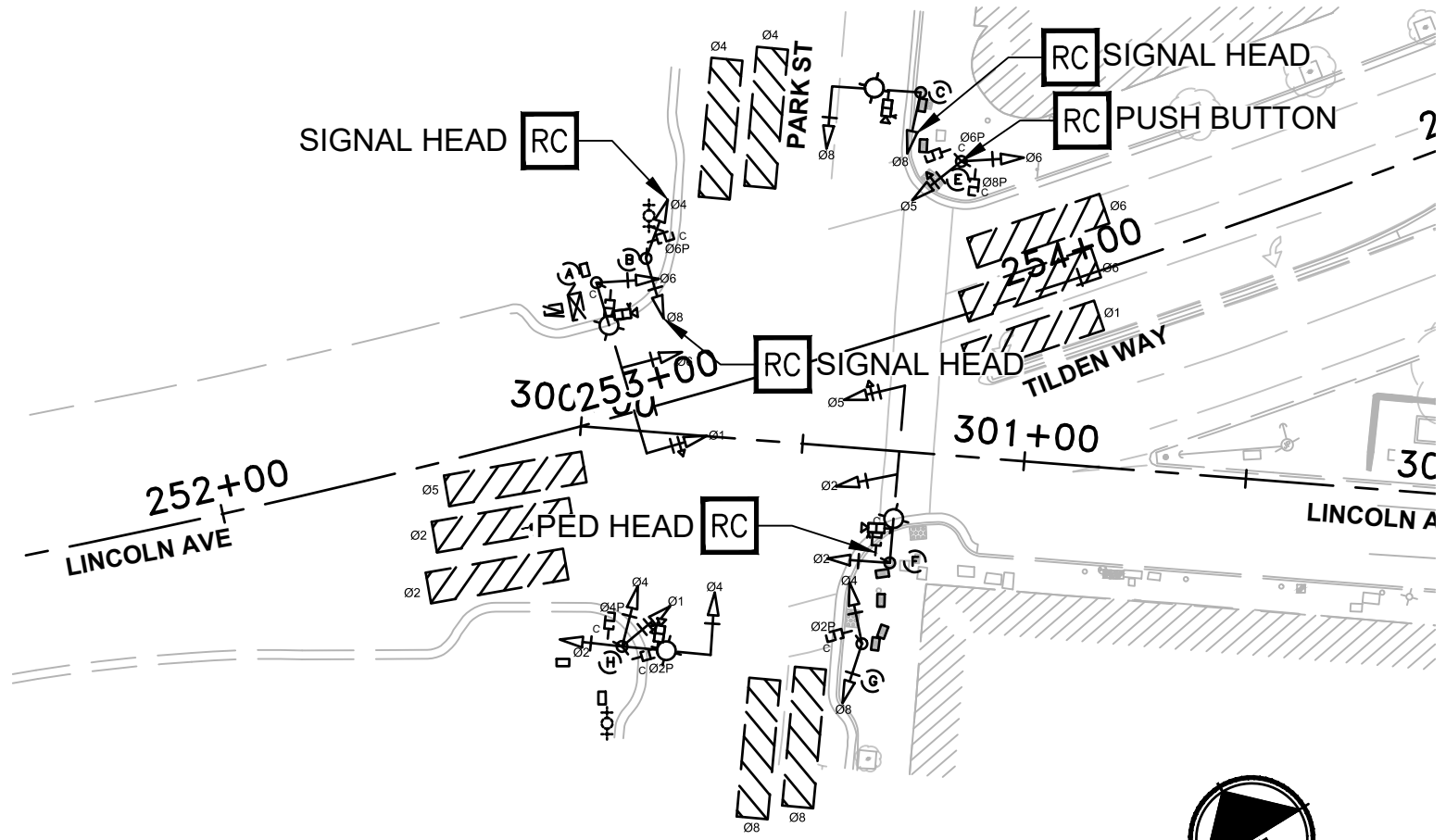
CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

ELECTRICAL PLAN

DRAWING NO.
227 OF 262

E-18

PATH: U:\BERK\Projects\Clients\City of Alameda\474-8939-003 Lincoln Marshall Pacific\02MBS\03 CAD\03 Streets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:11:40 PM LAYOUT: E19



EQUIPMENT AND POLE SCHEDULE			
LOCATION	STANDARD		
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM
(A)	MAP	40'-0"	12'-0"
(B)	1		
(C)	MAP	20'-0"	10'-0"
(D)	2		
(E)	1		
(F)	MAP	40'-0"	10'-0"
(G)	1		
(H)	MAP	20'-0"	10'-0"
(I)	2		

GENERAL NOTES (THIS SHEET ONLY)

1. PROTECT IN PLACE EXISTING CONDUIT AND CONDUCTORS DURING INSTALLATION OF NEW TRAFFIC SIGNALS
2. INSTALL 2" REFLECTIVE TAPE ON ALL TRAFFIC SIGNAL HEAD BACKPLATES
3. APS TO BE INSTALLED <10" FROM ADA TRAVEL WAY AND 42-48" ABOVE FINAL GRADE
4. LOCATIONS OF NEW POLES AND CABINETS ARE SCHEMATIC AND SHALL BE CONFIRMED BY THE ENGINEER AND POTHOLED BY THE CONTRACTOR PRIOR TO DEMOLITION AND CONSTRUCTION.
5. CONTRACTOR SHALL CONFIGURE THE VIDEO DETECTION ZONE. FINAL SIZE AND LOCATION TO BE DETERMINED BY THE ENGINEER

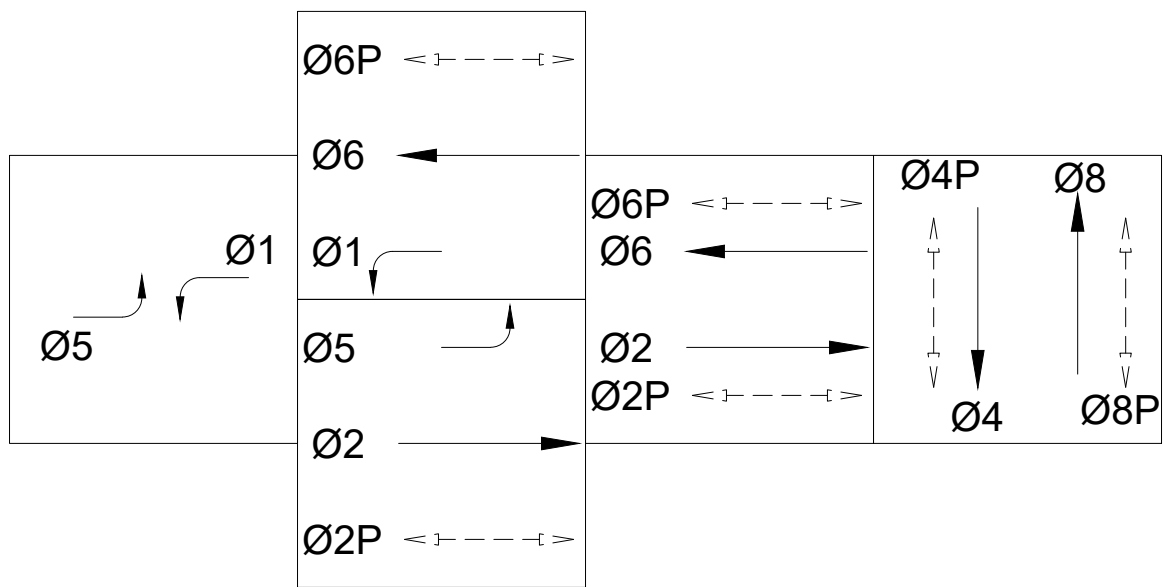
LEGEND & ABBREVIATIONS

- TRAFFIC SIGNAL HEAD
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- VIDEO DETECTION ZONE
- LUMINAIRE
- LUMINAIRE ON MAST ARM
- EMERGENCY VEHICLE PREEMPTIONS (EVP)
- SIGN ON POLE
- SIGN ON MAST ARM
- POLE
- PULLBOX
- CONTROLLER CABINET
- SERVICE CABINET

CONSTRUCTION NOTES (THIS SHEET ONLY)

- RC EQUIPMENT TO BE REMOVED AND BECOME PROPERTY OF THE CONTRACTOR
- 1 INSTALL NEW APS. SEE EQUIPMENT SCHEDULE FOR APS LOCATION DETAILS. SEE SHEET ED-1 FOR DETAILS.
- 2 INSTALL NEW TYPE 2 PEDESTRIAN PUSH BUTTON POST AND FOUNDATION WITH R10-3r(L OR R) PER SCHEDULE.

EXISTING PHASE DIAGRAM



STEADY DEMAND SEQUENCE

REVISIONS	DATE	BY	DESIGNED
			BA
			DRAWN
			BA
			CHECKED
			RW
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

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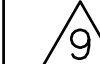
PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

ELECTRICAL PLAN

DRAWING NO.
228 OF 262
E-19

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

LAYOUT: E20
PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\WBS\03 CAD\03 Sheets
PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:11:43 PM

CONDUCTOR SCHEDULE													
AWG OR CABLE	COND. DESIGN.	NUMBER OF CONDUCTORS											
		RUN NUMBER											
		NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW
													
#14	φ1												
	φ2												
	φ4												
	φ5												
	φ6												
	φ8												
	φ2P												
	φ4P												
	φ6P												
	φ8P												
	φ2APS												
	φ4PS												
	φ6APS												
	φ8APS												
	SPARES												
	TOTAL #14												
#10	SIGNAL COMMON												
	LUMINAIRES												
	TOTAL #10												
VIDEO DETECTION													
	CABLE												
EVP													
	EVA												
	EVB												
	EVC												
	EVD												
	TOTAL EVP												
CONDUIT SIZE													
PERCENT FILL													

CONDUCTOR SCHEDULE TO BE COMPLETED AT 90% SUBMITTAL

EQUIPMENT AND POLE SCHEDULE										
LOCATION	STANDARD			LED LUMINAIRE WATTAGE	VEHICLE SIGNAL MOUNTING		PEDESTRIAN SIGNAL MOUNTING	ACCESSIBLE PEDESTRIAN SIGNAL (APS)		SPECIAL REQUIREMENTS
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM		MAST ARM	POLE		PHASE	ARROW	
A	MAP	40'-0"	12'-0"	TBD	MAS MAS	SV-1-T	SP-1-T	TBD	TBD	
B	1					TV-2-T	SP-1-T	TBD	TBD	
C	MAP	20'-0"	10'-0"	TBD	MAS	SV-1-T				
D	2							TBD	TBD	
E	1					TV-2-T	SP-2-T	TBD	TBD	
F	MAP	40'-0"	10'-0'	TBD	MAS MAS	SV-1-T	SP-1-T	TBD	TBD	
G	1					TV-2-T	SP-1-T	TBD	TBD	
H	MAP	20'-0"	10'-0"	TBD	MAS	SV-3-TA	SP-2-T	TBD	TBD	
I	2							TBD	TBD	

- MAP - EXISTING MAST ARM POLE
- SLP - STREET LIGHT POLE
- ALL DIMENSIONS ARE APPROXIMATE
- ALL APS ARE NEW

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

	REVISIONS	DATE	BY	DESIGNED BA
				DRAWN BA
				CHECKED RW
				APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

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6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
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PROJECT NAME

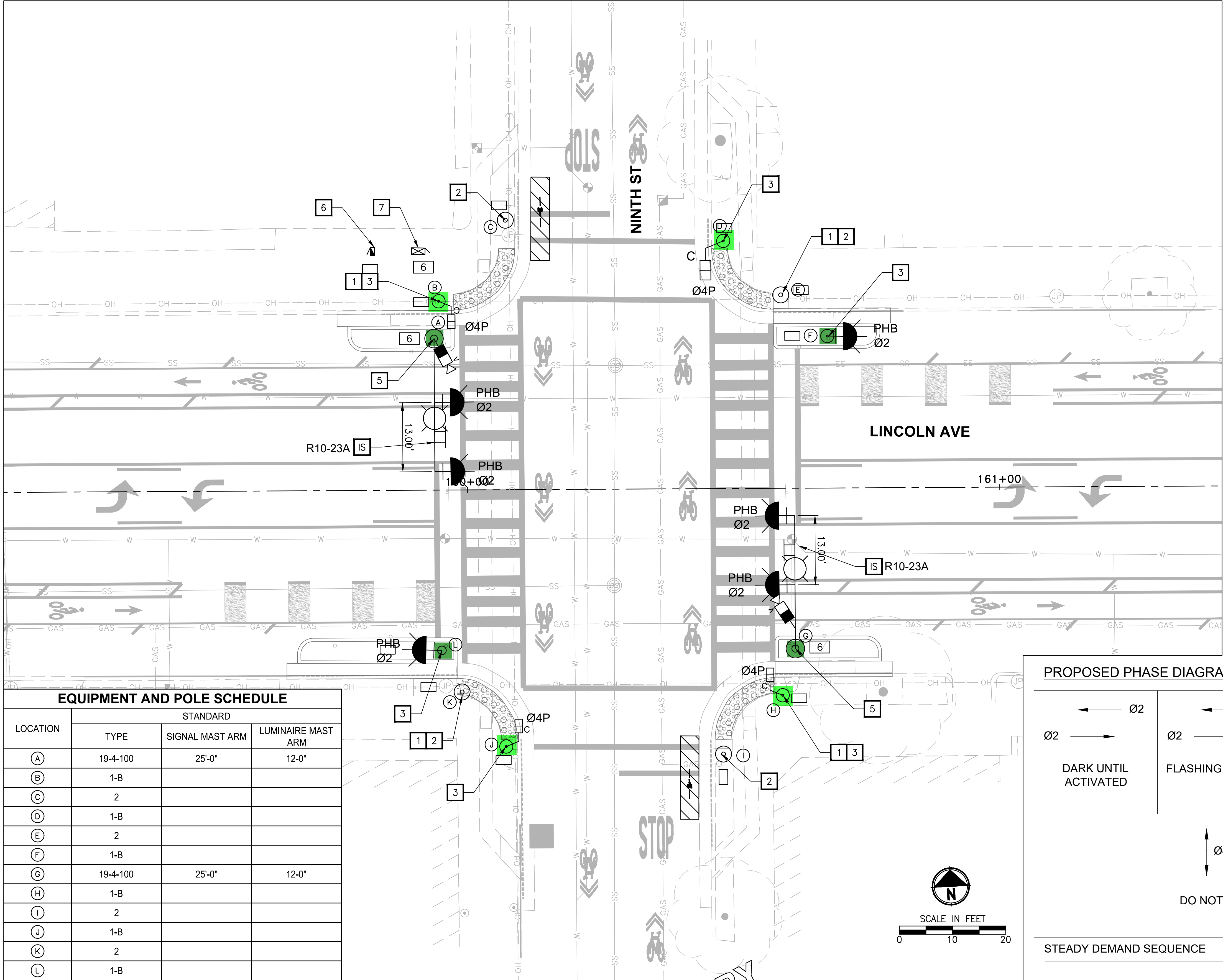
CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

ELECTRICAL PLAN

DRAWING NO.
229 OF 262

E-20

PATH: U:\BERK\Projects\Clients\Alameda\City of Alameda\003 Lincoln Marshall Pacific\02MBS\03 CAD\03 Streets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:11:56 PM LAYOUT: E21



EQUIPMENT AND POLE SCHEDULE			
LOCATION	STANDARD		
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM
(A)	19-4-100	25'-0"	12'-0"
(B)	1-B		
(C)	2		
(D)	1-B		
(E)	2		
(F)	1-B		
(G)	19-4-100	25'-0"	12'-0"
(H)	1-B		
(I)	2		
(J)	1-B		
(K)	2		
(L)	1-B		

GENERAL NOTES (THIS SHEET ONLY)

- CONTRACTOR SHALL POTHOLE ALL NEW POLE FOUNDATIONS. ENGINEER SHALL CONFIRM FINAL POLE LOCATIONS.
- INSTALL REFLECTIVE TAPE ON BEACON BACKPLATES

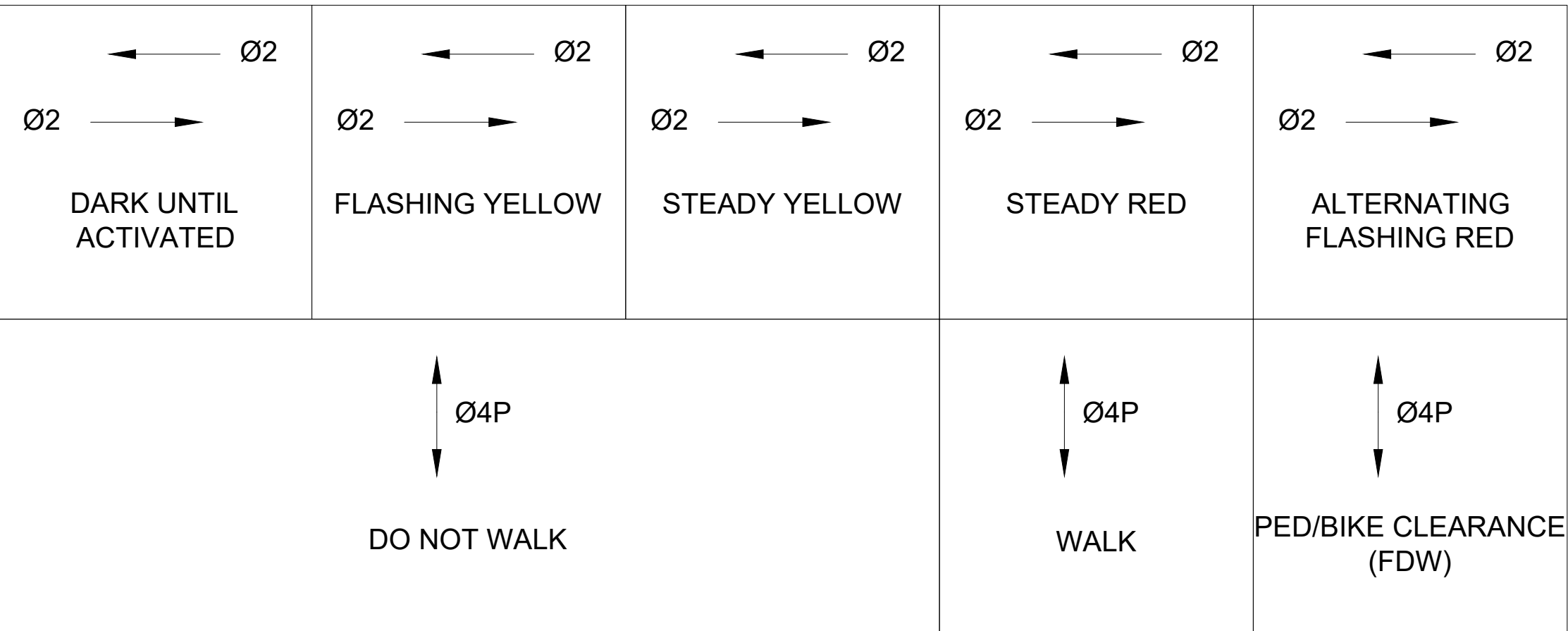
LEGEND & ABBREVIATIONS

- PEDESTRIAN HYBRID BEACON HEAD
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- VIDEO DETECTION ZONE
- LUMINAIRE
- LUMINAIRE ON MAST ARM
- SIGN ON POLE
- SIGN ON MAST ARM
- POLE
- PULLBOX
- CONTROLLER CABINET
- SERVICE CABINET

CONSTRUCTION NOTES (THIS SHEET ONLY)

- INSTALL NEW APS. SEE EQUIPMENT SCHEDULE FOR APS LOCATION DETAILS. SEE SHEET ED-X FOR DETAILS.
- INSTALL NEW TYPE 2 POLE AND FOUNDATION PER SCHEDULE.
- INSTALL NEW TYPE 1-B POLE AND FOUNDATION PER SCHEDULE.
- INSTALL NEW TYPE 15TS POLE AND FOUNDATION PER SCHEDULE.
- INSTALL NEW MAST ARM POLE AND FOUNDATION WITH PEDESTRIAN HYBRID BEACON ASSEMBLY. SEE SHEET ED-1 FOR DETAILS.
- FURNISH AND INSTALL NEW TYPE III-AF SERVICE CABINET AND FOUNDATION
- INSTALL NEW ECONOLITE P-44 TS2 CABINET, ECONOLITE COBALT CONTROLLERS (SHELF MOUNT FOR THE P-44 CABINETS), BATTERY BACKUP SYSTEM, AND FOUNDATION
- IS INSTALL SIGN ON SIGNAL MAST ARM

PROPOSED PHASE DIAGRAM



STEADY DEMAND SEQUENCE

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED BA
			DRAWN BA
			CHECKED RW
			APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

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PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

ELECTRICAL PLAN

DRAWING NO.
230 OF 262
E-21

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\174-8939-003 Lincoln Marshall Pacific\02\WBS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:12:03 PM LAYOUT: E22

CONDUCTOR SCHEDULE													
AWG OR CABLE	COND. DESIGN.	NUMBER OF CONDUCTORS											
		RUN NUMBER											
		NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW
		1	2	3	4	5	6	7	8	9	10	11	12
#14	φ1												
	φ2												
	φ4												
	φ5												
	φ6												
	φ8												
	φ2P												
	φ4P												
	φ6P												
	φ8P												
	φ2APS												
	φ4PS												
	φ6APS												
	φ8APS												
	SPARES												
	TOTAL #14												
#10	SIGNAL COMMON												
	LUMINAIRES												
	TOTAL #10												
VIDEO DETECTION													
	CABLE												
EVP	EVA												
	EVB												
	EVC												
	EVD												
	TOTAL EVP												
	CONDUIT SIZE												
	PERCENT FILL												

CONDUCTOR SCHEDULE TO BE COMPLETED AT 90% SUBMITTAL

EQUIPMENT AND POLE SCHEDULE										
LOCATION	STANDARD			LED LUMINAIRE WATTAGE	VEHICLE SIGNAL MOUNTING		PEDESTRIAN SIGNAL MOUNTING	ACCESSIBLE PEDESTRIAN SIGNAL (APS)		SPECIAL REQUIREMENTS
	TYPE	SIGNAL MAST ARM	LUMINAIRE MAST ARM		MAST ARM	POLE		PHASE	ARROW	
Ⓐ	19-4-100	25'-0"	12'-0"	TBD	MAS-3A MAS-3A					
Ⓑ	1-B						SP-1-T	TBD	TBD	
Ⓒ	2									ADD BICYCLE DETECTED WHEN ILLUMINATED SIGN
Ⓓ	1-B						SP-1-T			
Ⓔ	2							TBD	TBD	
Ⓕ	1-B					TV-1-T				
Ⓖ	19-4-100	25'-0"	12'-0"	TBD	MAS-3A MAS-3A					
Ⓗ	1-B						SP-1-T	TBD	TBD	
Ⓘ	2									ADD BICYCLE DETECTED WHEN ILLUMINATED SIGN
Ⓙ	1-B						SP-1-T			
Ⓚ	2							TBD	TBD	
Ⓛ	1-B					TV-1-T				

- MAP - EXISTING MAST ARM POLE
- SLP - STREET LIGHT POLE
- ALL DIMENSIONS ARE APPROXIMATE
- ALL APS ARE NEW

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

➤	REVISIONS	DATE	BY	DESIGNED BA
				DRAWN BA
				CHECKED RW
				APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

Parametrix

6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

ELECTRICAL PLAN

DRAWING NO.
231 OF 262

E-22

PATH: U:\BERK\Projects\Clients\City of Alameda\174-8939-003 Lincoln Marshall Pacific\02\BSS\03 CAD\03 Sheets
LAYOUT: E23
PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:12:18 PM

GENERAL NOTES (THIS SHEET ONLY)

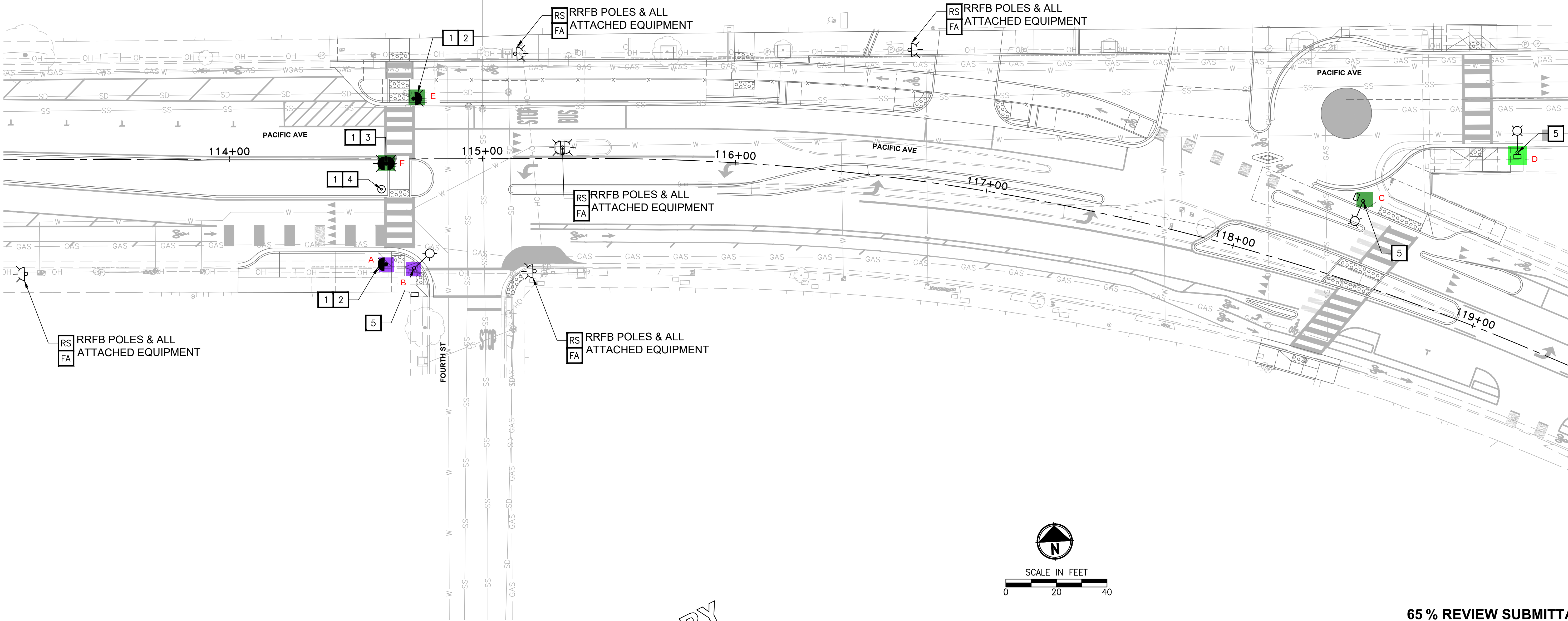
1. ALL EQUIPMENT ARE SHOWN IN THEIR APPROXIMATE LOCATION. FINAL LOCATIONS SHALL BE VERIFIED BY ENGINEER.

LEGEND & ABBREVIATIONS

 RECTANGULAR RAPID FLASH BEACON

CONSTRUCTION NOTES (THIS SHEET ONLY)

- [FA] ABANDON FOUNDATION (REMOVE TO 1' BELOW FINISHED GRADE)
[RS] REMOVE & SALVAGE
[1] INSTALL NEW APS
[2] INSTALL WIRELESS SINGLE SIDED RECTANGULAR RAPID FLASHING BEACON (RRFB) POLES & ALL ATTACHED EQUIPMENT ON NEW 4" STEEL POST. SEE SHEET ED-2 FOR DETAILS.
[3] INSTALL WIRELESS DOUBLE-SIDED RECTANGULAR RAPID FLASHING BEACON (RRFB) POLES & ALL ATTACHED EQUIPMENT ON NEW 4" STEEL POST. SEE SHEET ED-2 FOR DETAILS.
[4] INSTALL NEW TYPE 2 POST AND FOUNDATION
[5] INSTALL NEW LUMINAIRE



65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			BA
			DRAWN
			BA
			CHECKED
			RW
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-EL
JOB No. C65700
DATE 06/2025

PRELIMINARY

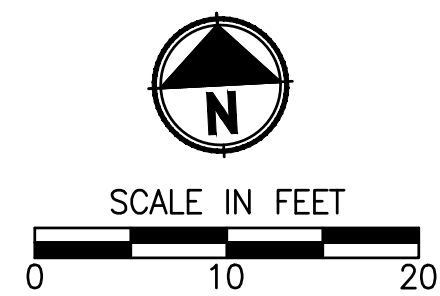
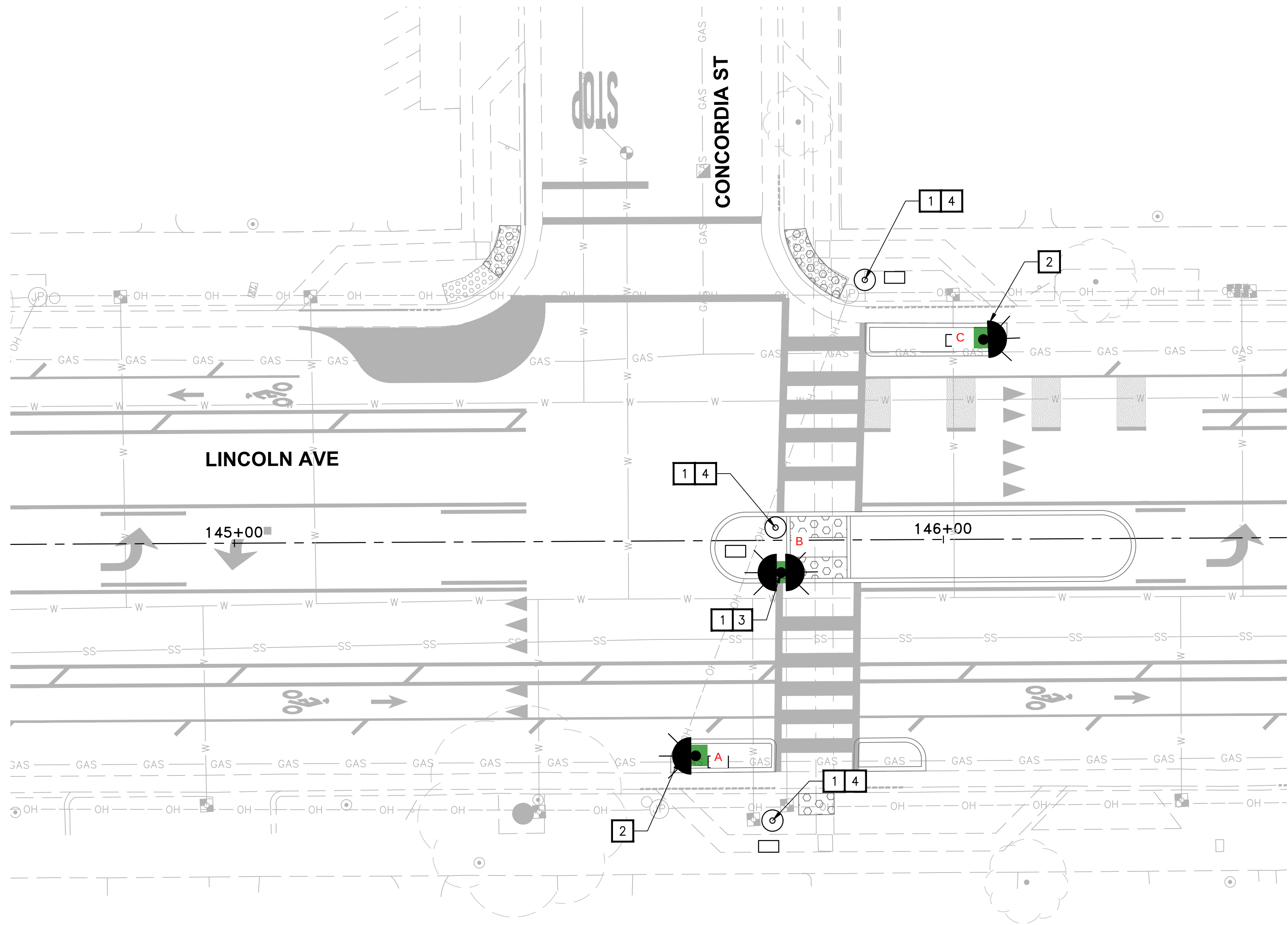
Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

ELECTRICAL PLAN

DRAWING NO.
232 OF 262
E-23

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\174-8939-003 Lincoln Marshall Pacific\02\WBS\03 CAD\03 Sheets
LAYOUT: E24
PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:12:33 PM



GENERAL NOTES (THIS SHEET ONLY)

- ALL EQUIPMENT ARE SHOWN IN THEIR APPROXIMATE LOCATION. FINAL LOCATIONS SHALL BE VERIFIED BY ENGINEER.

LEGEND & ABBREVIATIONS

-  RECTANGULAR RAPID FLASH BEACON

CONSTRUCTION NOTES (THIS SHEET ONLY)

- INSTALL NEW APS
- INSTALL WIRELESS SINGLE SIDED RECTANGULAR RAPID FLASHING BEACON (RRFB) POLES & ALL ATTACHED EQUIPMENT ON NEW 4" STEEL POST. SEE SHEET ED-2 FOR DETAILS.
- INSTALL WIRELESS DOUBLE-SIDED RECTANGULAR RAPID FLASHING BEACON (RRFB) POLES & ALL ATTACHED EQUIPMENT ON NEW 4" STEEL POST. SEE SHEET ED-2 FOR DETAILS.
- INSTALL NEW TYPE 2 POST AND FOUNDATION

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			BA
			DRAWN
			BA
			CHECKED
			RW
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

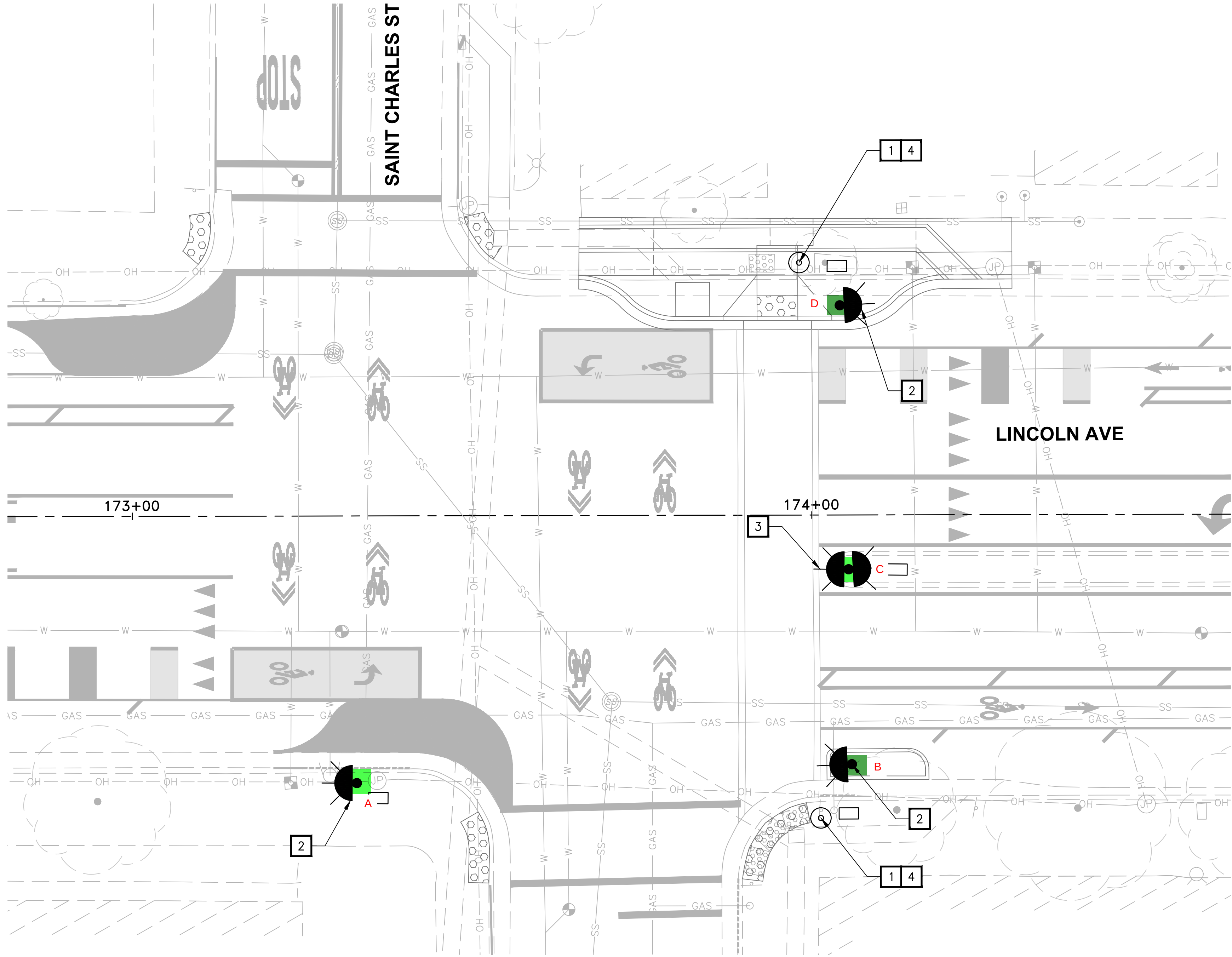
Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

ELECTRICAL PLAN

DRAWING NO.
233 OF 262
E-24

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\174-8939-003 Lincoln Marshall Pwr\02\BSS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:12:48 PM LAYOUT: E25



GENERAL NOTES (THIS SHEET ONLY)

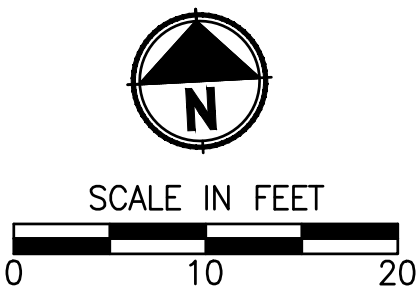
1. ALL EQUIPMENT ARE SHOWN IN THEIR APPROXIMATE LOCATION. FINAL LOCATIONS SHALL BE VERIFIED BY ENGINEER.

LEGEND & ABBREVIATIONS

 RECTANGULAR RAPID FLASH BEACON

CONSTRUCTION NOTES (THIS SHEET ONLY)

- 1 INSTALL NEW APS
2 INSTALL WIRELESS SINGLE SIDED RECTANGULAR RAPID FLASHING BEACON (RRFB) POLES & ALL ATTACHED EQUIPMENT ON NEW 4" STEEL POST. SEE SHEET ED-2 FOR DETAILS.
3 INSTALL WIRELESS DOUBLE-SIDED RECTANGULAR RAPID FLASHING BEACON (RRFB) POLES & ALL ATTACHED EQUIPMENT ON NEW 4" STEEL POST. SEE SHEET ED-2 FOR DETAILS.
4 INSTALL NEW TYPE 2 POST AND FOUNDATION



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NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			BA
			DRAWN
			BA
			CHECKED
			RW
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

Parametrix
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PROJECT NAME

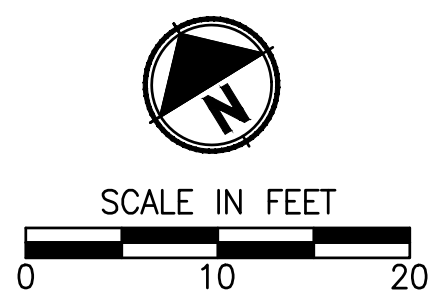
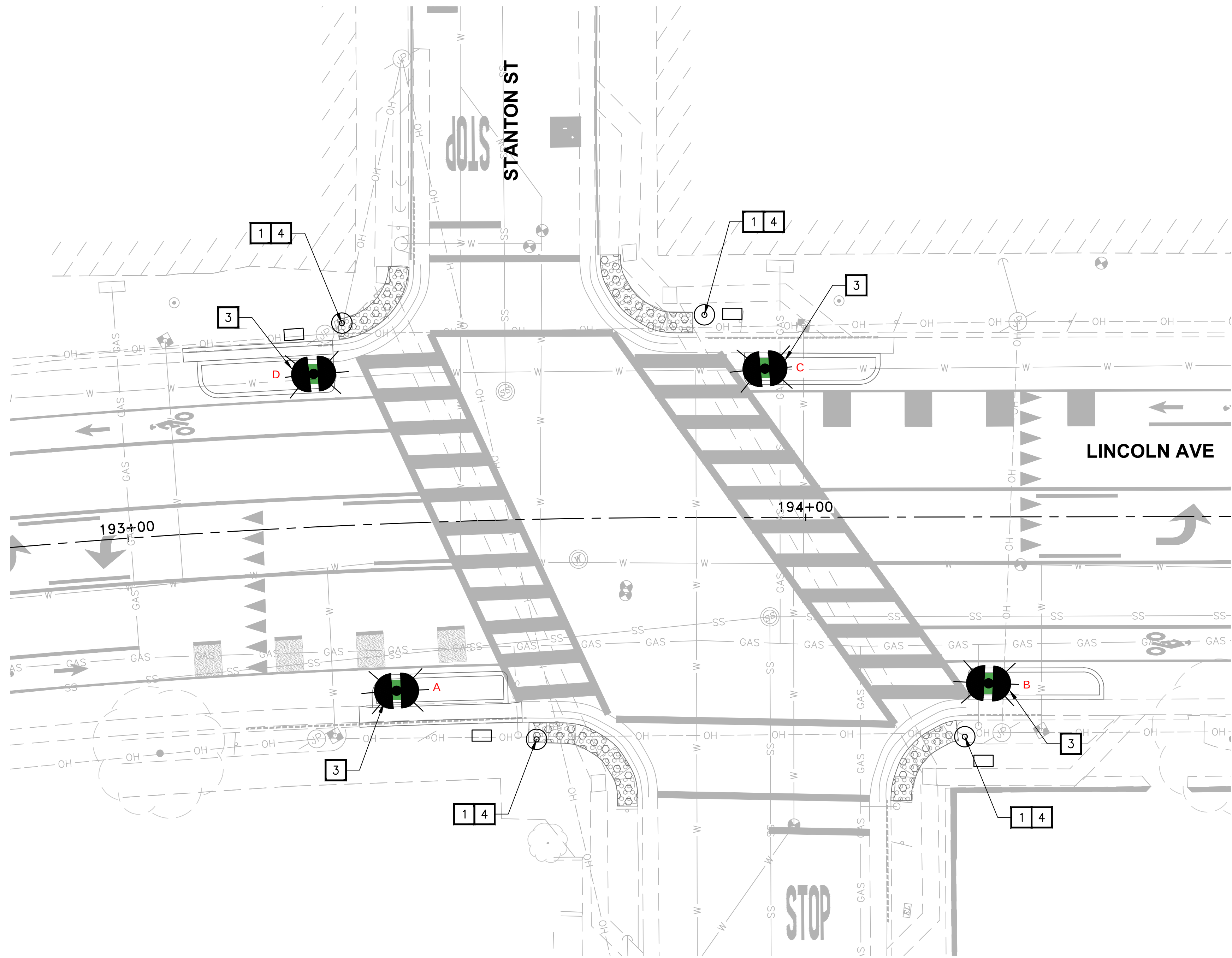
CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

ELECTRICAL PLAN

DRAWING NO.
234 OF 262

E-25

PATH: U:\BERK\Projects\Clients\City of Alameda\174-8939-003 Lincoln Marshall Pacific\02\BSS\03 CAD\03 Sheets
LAYOUT: E26
PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:13:03 PM



GENERAL NOTES (THIS SHEET ONLY)

- ALL EQUIPMENT ARE SHOWN IN THEIR APPROXIMATE LOCATION. FINAL LOCATIONS SHALL BE VERIFIED BY ENGINEER.

LEGEND & ABBREVIATIONS

-  RECTANGULAR RAPID FLASH BEACON

CONSTRUCTION NOTES (THIS SHEET ONLY)

- INSTALL NEW APS
- INSTALL WIRELESS SINGLE SIDED RECTANGULAR RAPID FLASHING BEACON (RRFB) POLES & ALL ATTACHED EQUIPMENT ON NEW 4" STEEL POST. SEE SHEET ED-X FOR DETAILS.
- INSTALL WIRELESS DOUBLE-SIDED RECTANGULAR RAPID FLASHING BEACON (RRFB) POLES & ALL ATTACHED EQUIPMENT ON NEW 4" STEEL POST. SEE SHEET ED-X FOR DETAILS.
- INSTALL NEW TYPE 2 POST AND FOUNDATION

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			BA
			DRAWN
			BA
			CHECKED
			RW
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

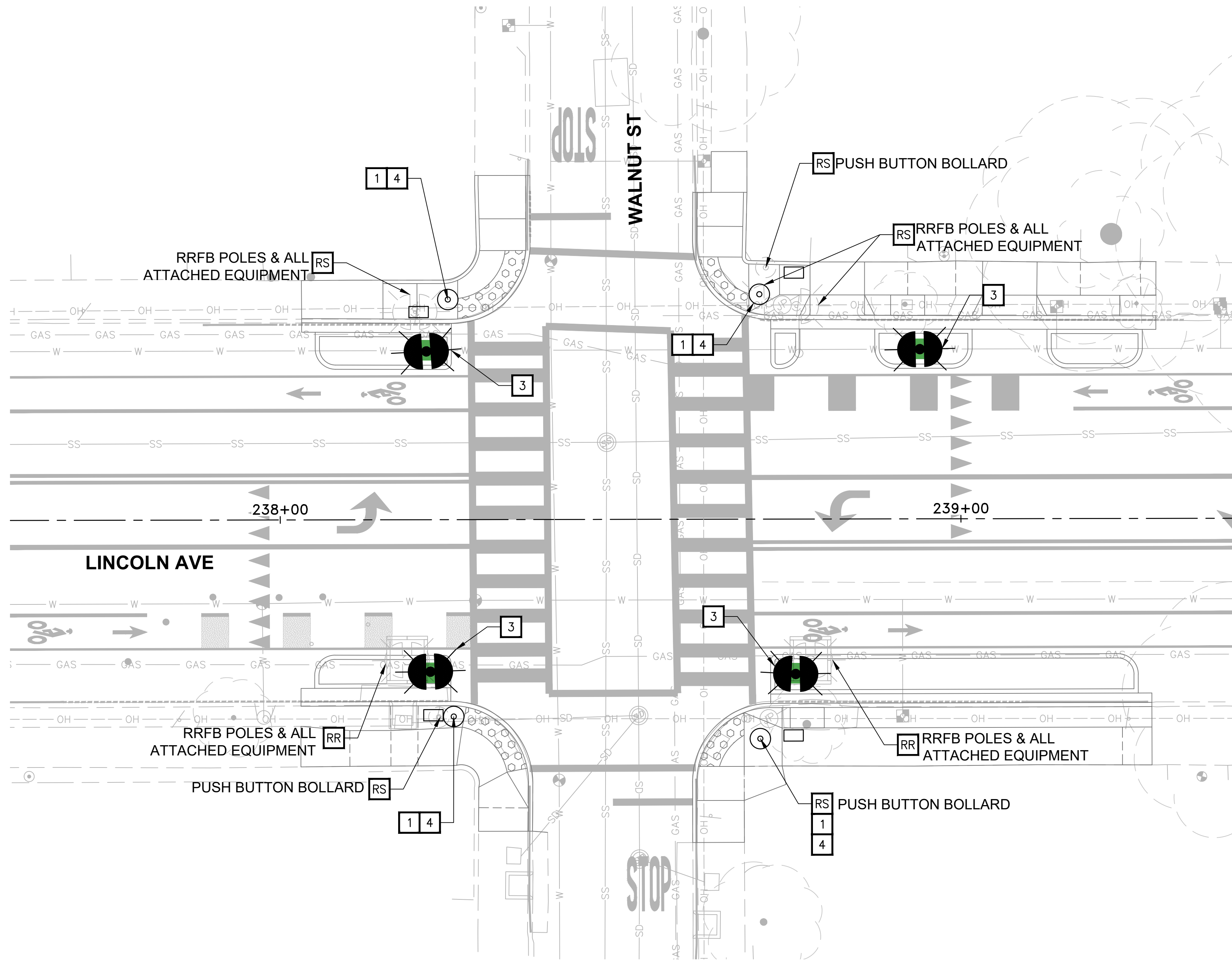
Parametrix
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P 510.343.6400
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PROJECT NAME
CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

ELECTRICAL PLAN

DRAWING NO.
235 OF 262
E-26

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\174-8939-003 Lincoln Marshall Pacific\02\WBS\03 CAD\03 Sheets
PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:13:17 PM
LAYOUT: E27



GENERAL NOTES (THIS SHEET ONLY)

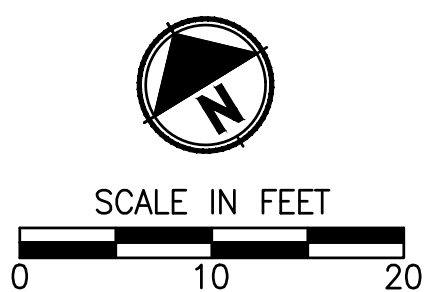
- ALL EQUIPMENT ARE SHOWN IN THEIR APPROXIMATE LOCATION. FINAL LOCATIONS SHALL BE VERIFIED BY ENGINEER.

LEGEND & ABBREVIATIONS

 RECTANGULAR RAPID FLASH BEACON

CONSTRUCTION NOTES (THIS SHEET ONLY)

- RS** REMOVE & SALVAGE
- 1** INSTALL NEW APS
- 2** INSTALL WIRELESS SINGLE SIDED RECTANGULAR RAPID FLASHING BEACON (RRFB) POLES & ALL ATTACHED EQUIPMENT ON NEW 4" STEEL POST. SEE SHEET ED-X FOR DETAILS.
- 3** INSTALL WIRELESS DOUBLE-SIDED RECTANGULAR RAPID FLASHING BEACON (RRFB) POLES & ALL ATTACHED EQUIPMENT ON NEW 4" STEEL POST. SEE SHEET ED-X FOR DETAILS.
- 4** INSTALL NEW TYPE 2 POST AND FOUNDATION
- 5** INSTALL NEW LUMINAIRE



65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			BA
			DRAWN
			BA
			CHECKED
			RW
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY	
FILE NAME	SF8939003C-EL
JOB No.	C65700
DATE	06/2025

PRELIMINARY

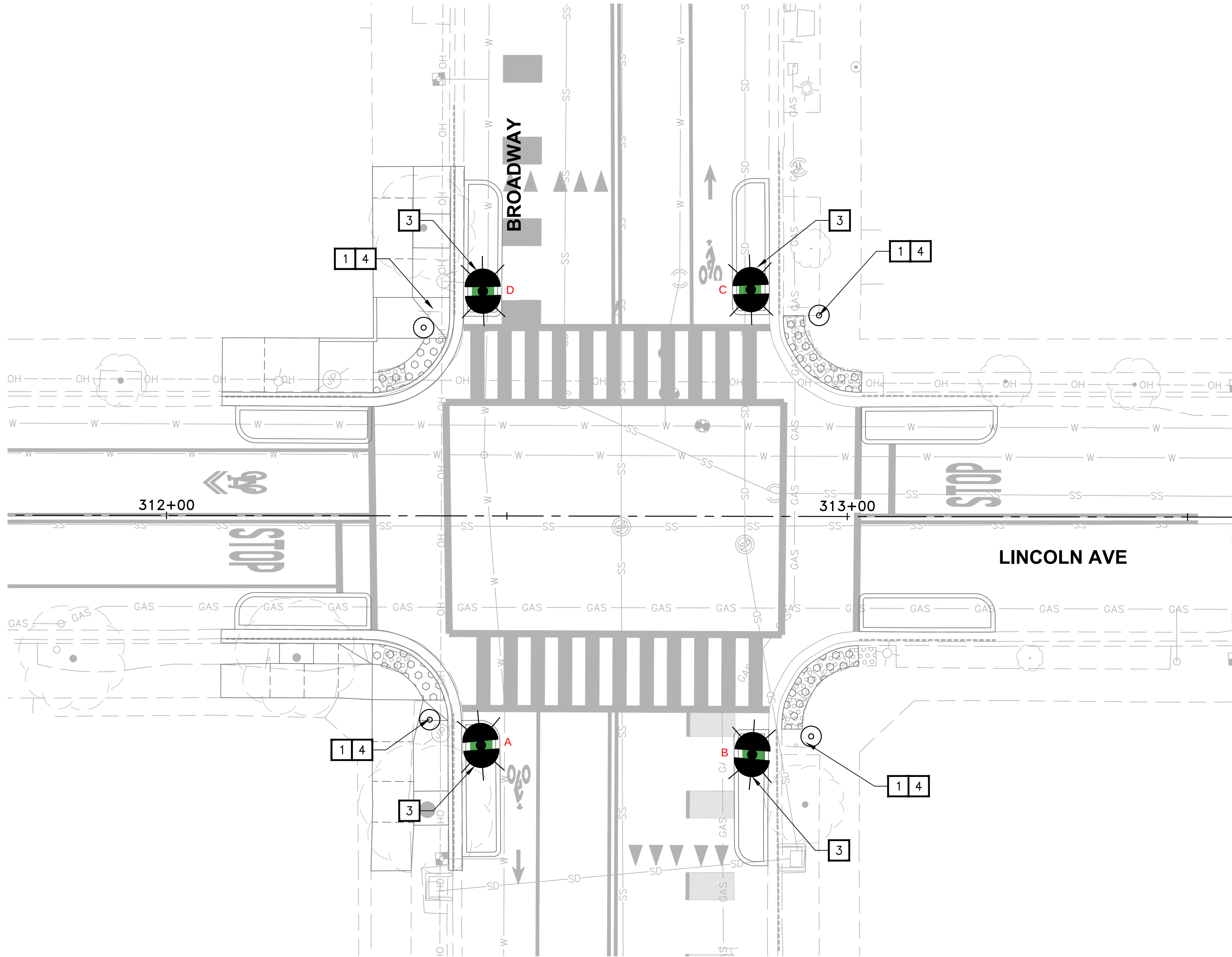
Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
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PROJECT NAME
CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

ELECTRICAL PLAN

DRAWING NO.
236 OF 262
E-27

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\174-8939-003 Lincoln Marshall Pacific\02\WBS\03 CAD\03 Sheets
LAYOUT: E28
PLOTTED BY: DavidMad DATE: Wednesday, June 25, 2025 4:13:27 PM



GENERAL NOTES (THIS SHEET ONLY)

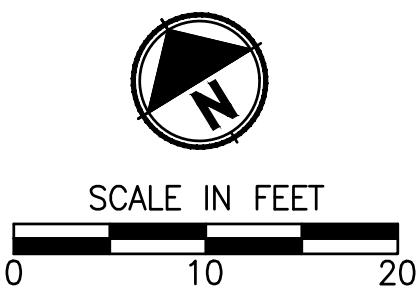
1. ALL EQUIPMENT ARE SHOWN IN THEIR APPROXIMATE LOCATION. FINAL LOCATIONS SHALL BE VERIFIED BY ENGINEER.

LEGEND & ABBREVIATIONS

 RECTANGULAR RAPID FLASH BEACON

CONSTRUCTION NOTES (THIS SHEET ONLY)

1. INSTALL NEW APS
3. INSTALL WIRELESS DOUBLE-SIDED RECTANGULAR RAPID FLASHING BEACON (RRFB) POLES & ALL ATTACHED EQUIPMENT ON NEW 4" STEEL POST. SEE SHEET ED-X FOR DETAILS.
4. INSTALL NEW TYPE 2 POST AND FOUNDATION



65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			BA
			DRAWN
			BA
			CHECKED
			RW
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-EL
JOB No. C65700
DATE 06/2025

PRELIMINARY

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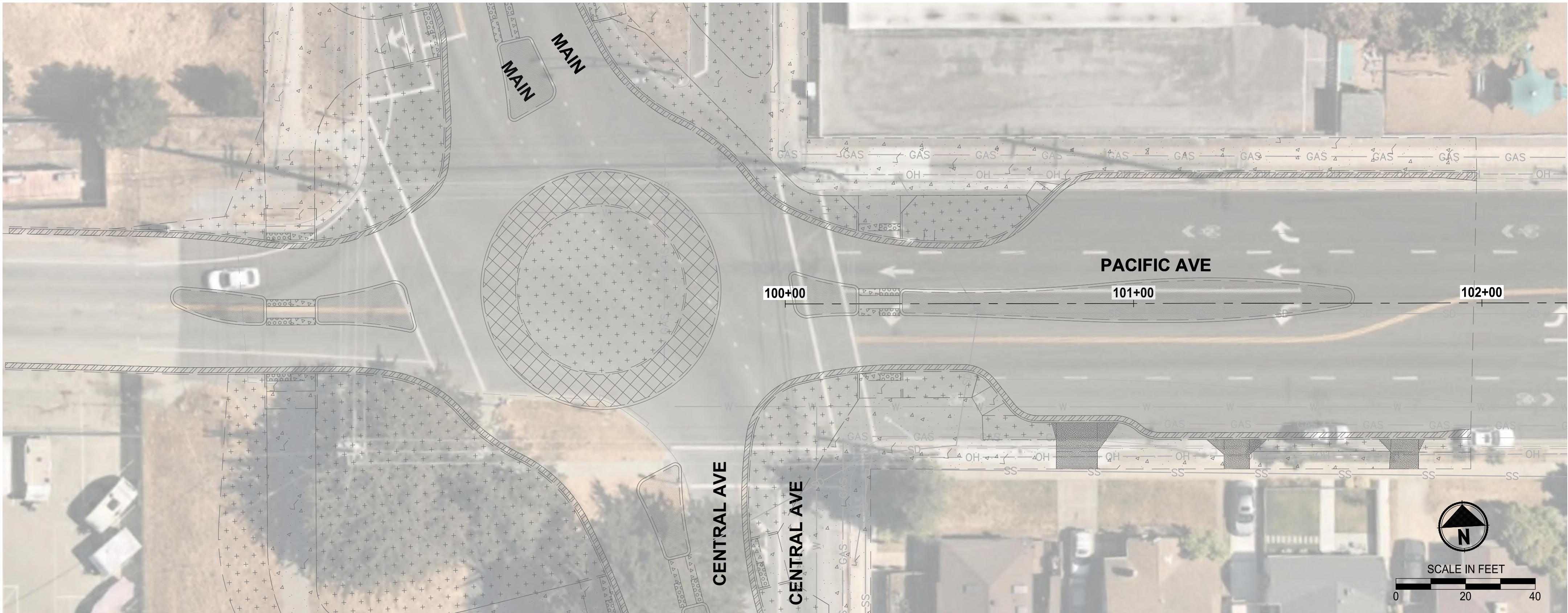
PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

ELECTRICAL PLAN

DRAWING NO.
237 OF 262
E-28

PATH: U:\BERK\Projects\Clients\City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\BSS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Thursday, June 26, 2025 12:34:44 PM LAYOUT: L-1

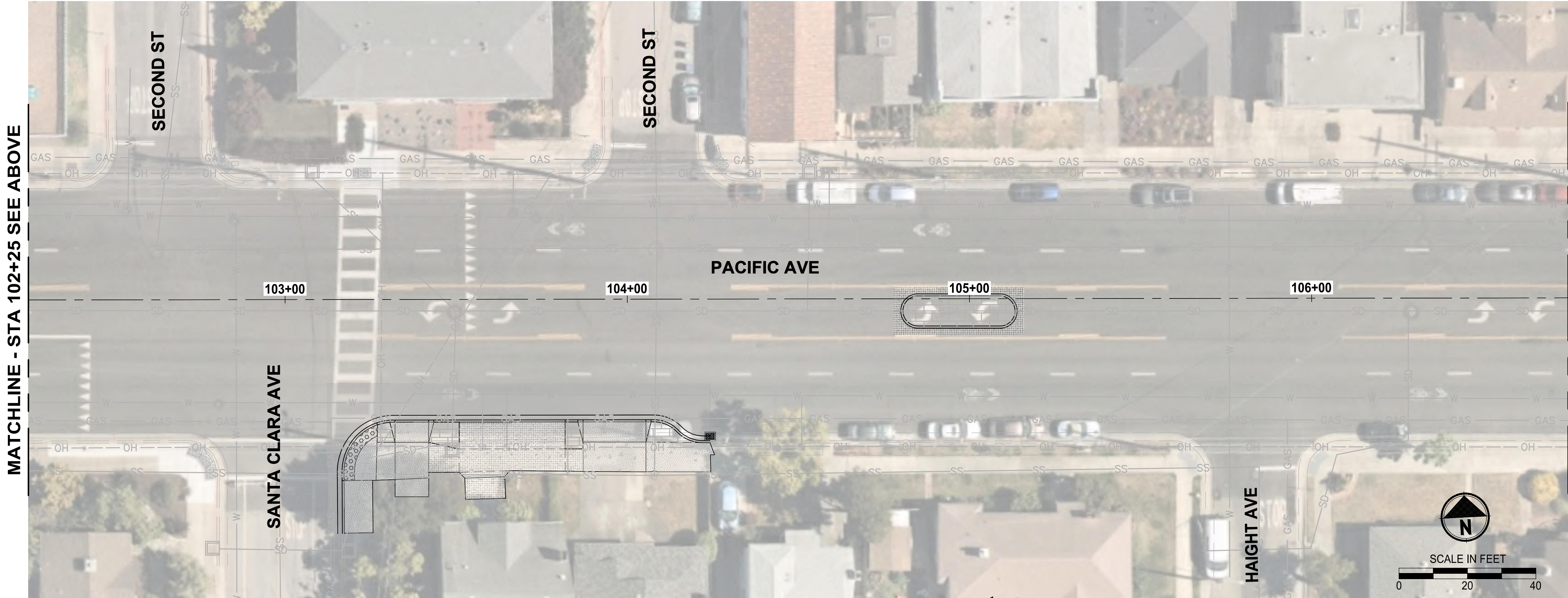
MATCHLINE - STA 102+25 SEE ABOVE



MATCHLINE - STA 102+25 SEE BELOW

GENERAL NOTES (THIS SHEET ONLY)

1. NO LANDSCAPE IMPROVEMENTS THIS SHEET



MATCHLINE - STA 106+75 SEE SHEET L-2

REVISIONS	DATE	BY	DESIGNED DSB
			DRAWN DSB
			CHECKED DCS
			APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-LS
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix
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PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

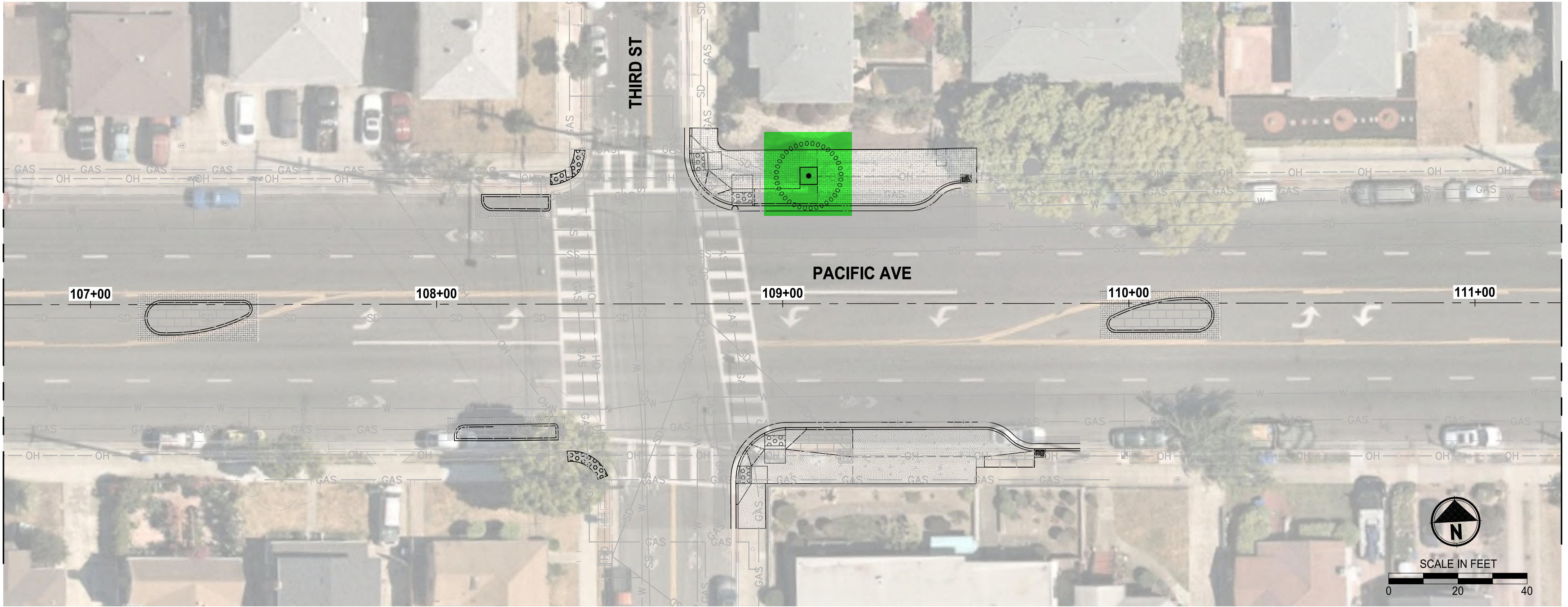
LANDSCAPE PLAN

DRAWING NO.
240 OF 262

L-1

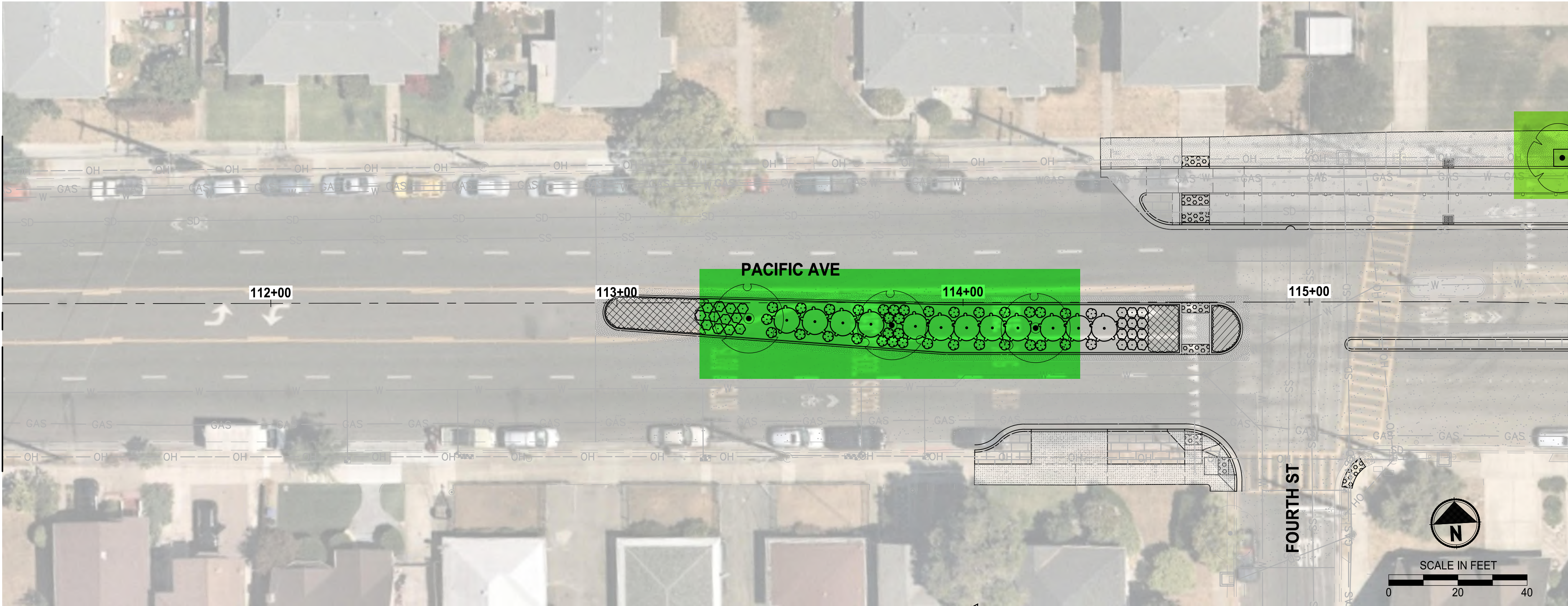
65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

MATCHLINE - STA 106+75 SEE L-1



MATCHLINE - STA 111+25 SEE BELOW

MATCHLINE - STA 111+25 SEE ABOVE



MATCHLINE - STA 115+75 SEE SHEET L-3

LANDSCAPE SHEET NOTES

- REFER TO SHEET L-23 FOR LANDSCAPE CONSTRUCTION NOTES, DETAILS, AND PLANT SCHEDULE.
- ALL WORK SHALL BE PERFORMED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED.

LEGEND & ABBREVIATIONS

- OCTOBER GLORY RED MAPLE
- RED FLOWERING GUM
- STERLING SILVER LINDEN
- ACCOLADE ELM
- ORCHID ROSE
- SAGELEAF ROCKROSE
- YANKEE POINT CARMEL CREEPER
- STICKY MONKEYFLOWER
- FORTNIGHT LILY
- WHITE PACIFIC COAST IRIS
- ISLAND MALLOW
- DEER GRASS
- HUMMINGBIRD SAGE
- CLEVELAND SAGE
- FOOTHILL SEDGE
- SMALL CAPE RUSH
- BEACH STRAWBERRY
- SPREADING RUSH
- LOW HORIZON COAST ROSEMARY

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			DSB
			DRAWN
			DSB
			CHECKED
			DCS
			APPROVED
			DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-LS
JOB NO. C65700
DATE 06/2025

PRELIMINARY

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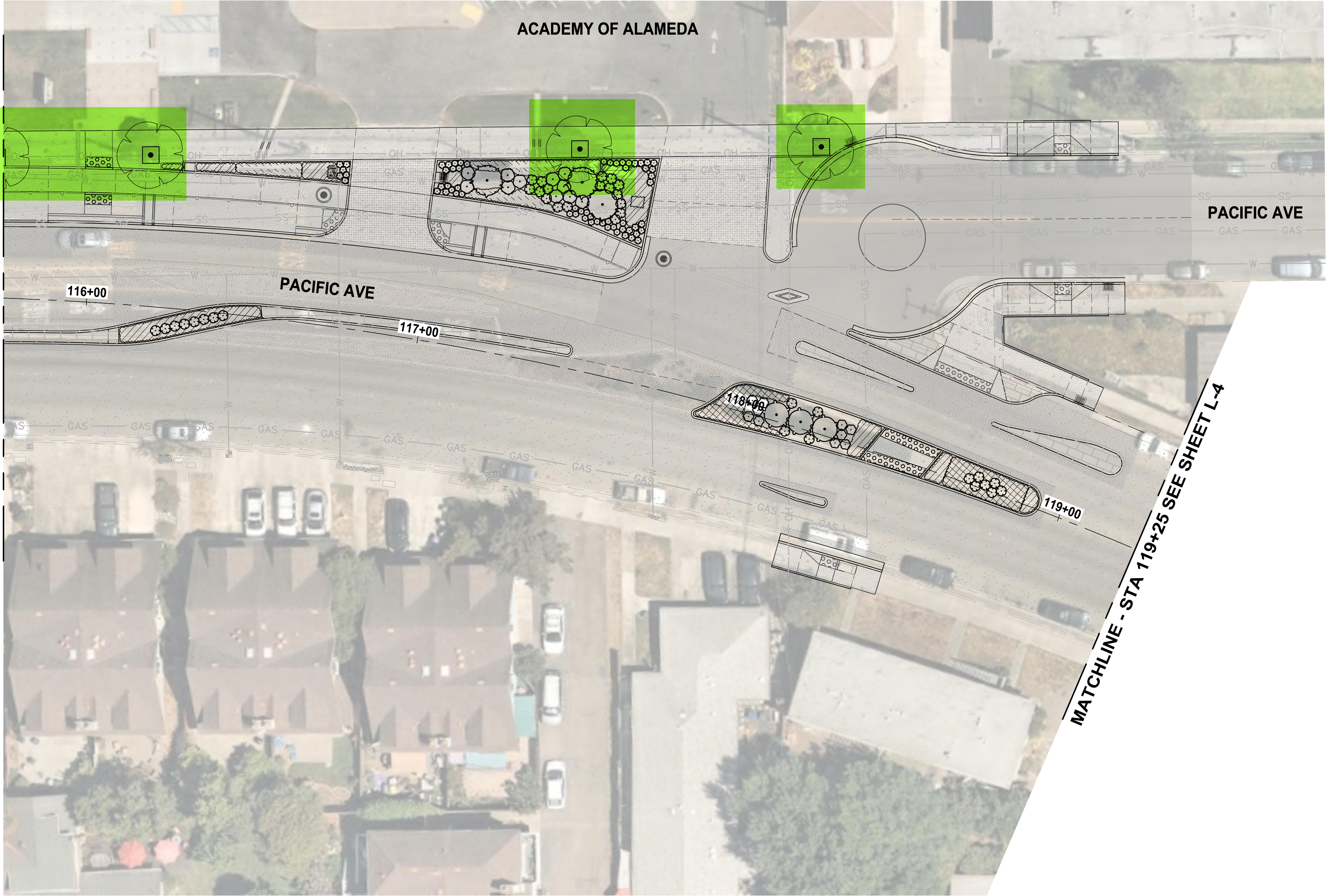
PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

LANDSCAPE PLAN

DRAWING NO.
241 OF 262
L-2

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\WBS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Thursday, June 26, 2025 12:35:24 PM LAYOUT: L-3

MATCHLINE - STA 115+75 SEE SHEET L-2



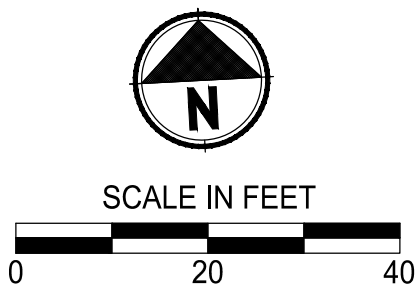
MATCHLINE - STA 119+25 SEE SHEET L-4

LANDSCAPE SHEET NOTES

- REFER TO SHEET L-23 FOR LANDSCAPE CONSTRUCTION NOTES, DETAILS, AND PLANT SCHEULE.
- ALL WORK SHALL BE PERFORMED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED.

LEGEND & ABBREVIATIONS

- OCTOBER GLORY RED MAPLE
- RED FLOWERING GUM
- STERLING SILVER LINDEN
- ACCOLADE ELM
- ORCHID ROSE
- SAGELEAF ROCKROSE
- YANKEE POINT CARMEL CREEPER
- STICKY MONKEYFLOWER
- FORTNIGHT LILY
- WHITE PACIFIC COAST IRIS
- ISLAND MALLOW
- DEER GRASS
- HUMMINGBIRD SAGE
- CLEVELAND SAGE
- FOOTHILL SEDGE
- SMALL CAPE RUSH
- BEACH STRAWBERRY
- SPREADING RUSH
- LOW HORIZON COAST ROSEMARY



65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED DSB
			DRAWN DSB
			CHECKED DCS
			APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-LS
JOB No. C65700
DATE 06/2025

PRELIMINARY

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P 510.343.6400
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PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

LANDSCAPE PLAN

DRAWING NO.
242 OF 262
L-3

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\WBS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Thursday, June 26, 2025 12:35:41 PM LAYOUT: L-4

MATCHLINE - STA 119+25 SEE SHEET L-3



MATCHLINE - STA 123+50 SEE SHEET L-5

LANDSCAPE SHEET NOTES

- REFER TO SHEET L-23 FOR LANDSCAPE CONSTRUCTION NOTES, DETAILS, AND PLANT SCHEDULE.
- ALL WORK SHALL BE PERFORMED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED.

LEGEND & ABBREVIATIONS

- OCTOBER GLORY RED MAPLE
- RED FLOWERING GUM
- STERLING SILVER LINDEN
- ACCOLADE ELM
- ORCHID ROSE
- SAGELEAF ROCKROSE
- YANKEE POINT CARMEL CREEPER
- STICKY MONKEYFLOWER
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- WHITE PACIFIC COAST IRIS
- ISLAND MALLOW
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- CLEVELAND SAGE
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- SMALL CAPE RUSH
- BEACH STRAWBERRY
- SPREADING RUSH
- LOW HORIZON COAST ROSEMARY

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED DSB
			DRAWN DSB
			CHECKED DCS
			APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-LS
JOB No. C65700
DATE 06/2025

PRELIMINARY

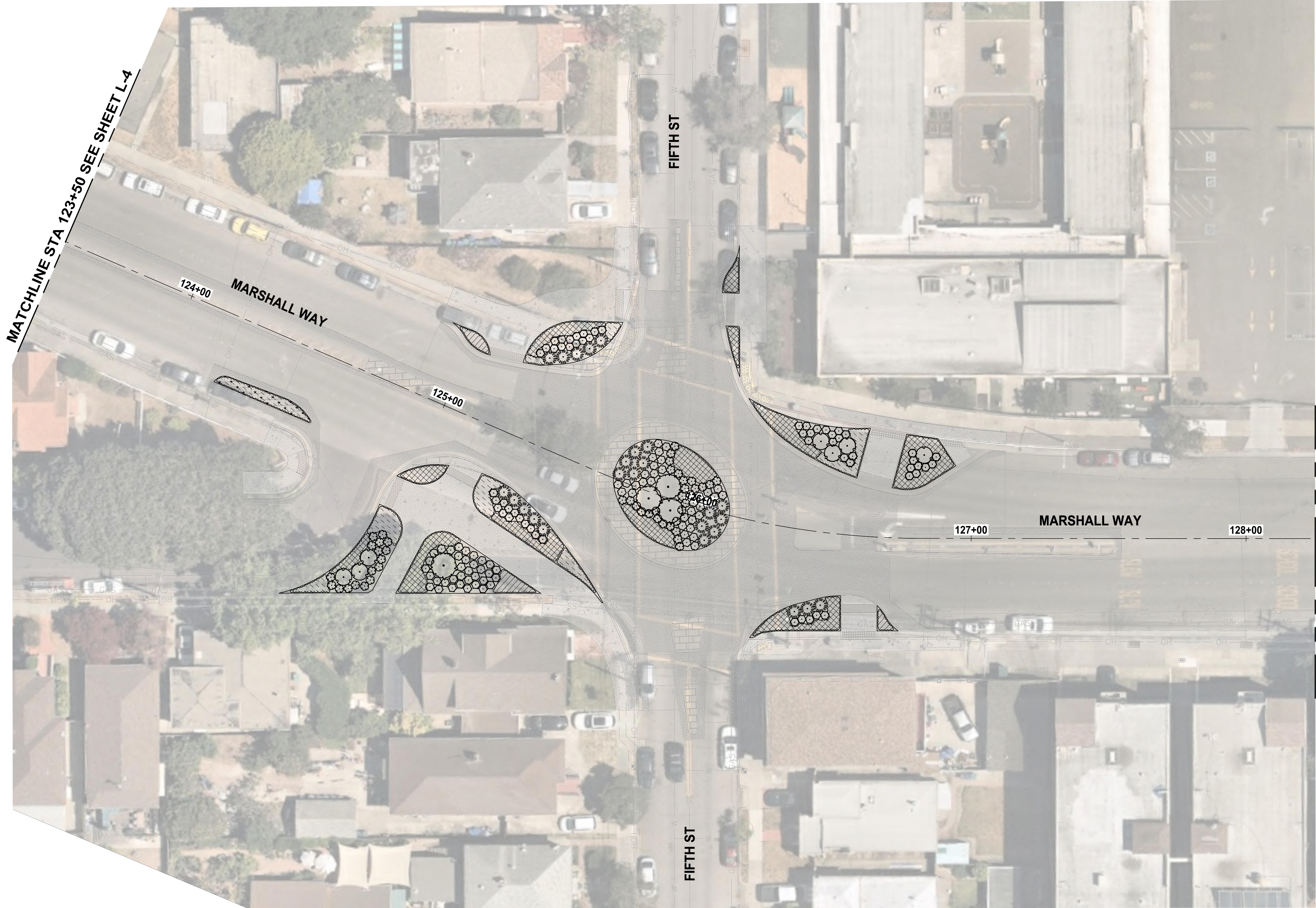
Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

LANDSCAPE PLAN

DRAWING NO.
243 OF 262
L-4

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\WBS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Thursday, June 26, 2025 12:36:01 PM LAYOUT: L-5

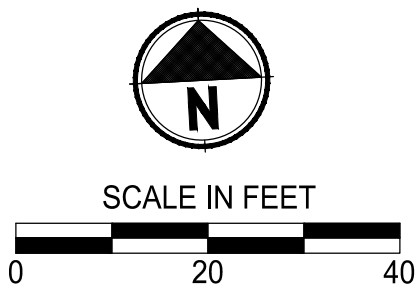


LANDSCAPE SHEET NOTES

- REFER TO SHEET L-23 FOR LANDSCAPE CONSTRUCTION NOTES, DETAILS, AND PLANT SCHEDULE.
- ALL WORK SHALL BE PERFORMED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
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LEGEND & ABBREVIATIONS

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- RED FLOWERING GUM
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- ORCHID ROSE
- SAGELEAF ROCKROSE
- YANKEE POINT CARMEL CREEPER
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- CLEVELAND SAGE
- FOOTHILL SEDGE
- SMALL CAPE RUSH
- BEACH STRAWBERRY
- SPREADING RUSH
- LOW HORIZON COAST ROSEMARY



65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED DSB
			DRAWN DSB
			CHECKED DCS
			APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-LS
JOB No. C65700
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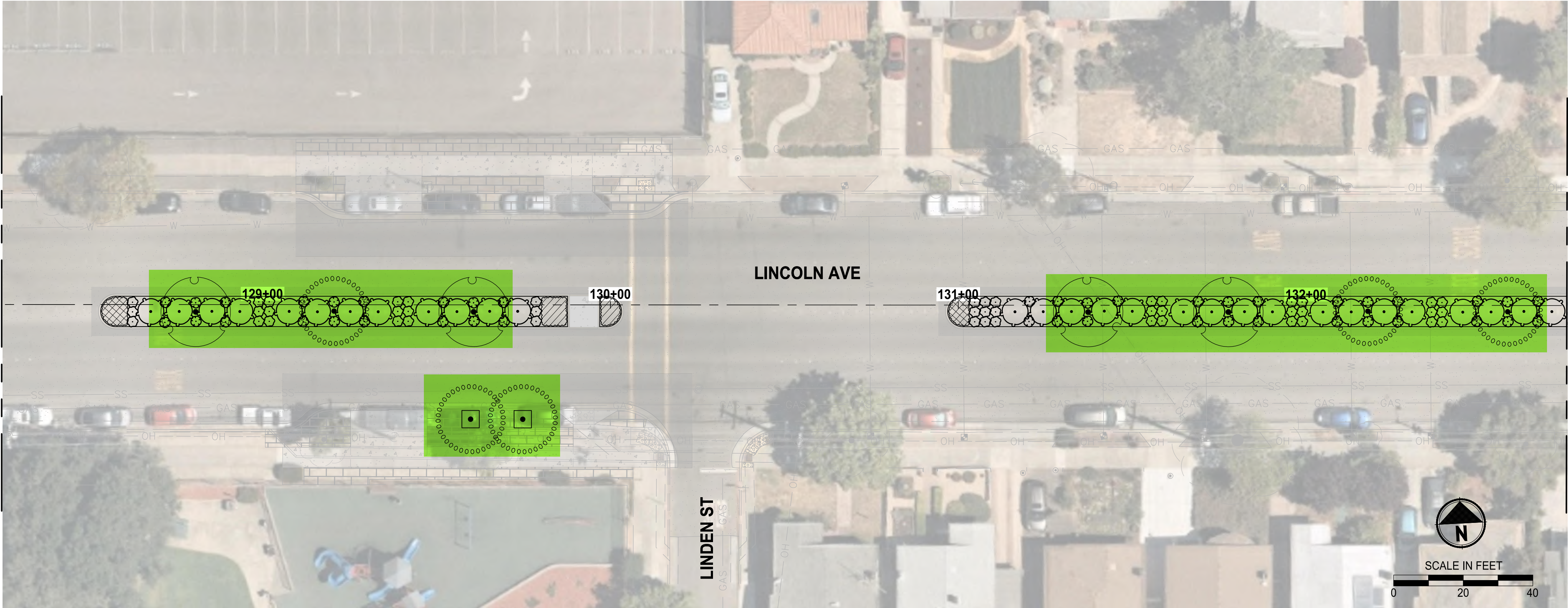
PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

LANDSCAPE PLAN

DRAWING NO.
244 OF 262
L-5

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\WBS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Thursday, June 26, 2025 12:36:26 PM LAYOUT: L-6

MATCHLINE - STA 128+25 SEE SHEET L-5



MATCHLINE - STA 132+75 SEE BELOW

MATCHLINE - STA 132+75 SEE ABOVE



MATCHLINE - STA 137+25 SEE SHEET L-7

LANDSCAPE SHEET NOTES

- REFER TO SHEET L-23 FOR LANDSCAPE CONSTRUCTION NOTES, DETAILS, AND PLANT SCHEDULE.
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- ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED.

LEGEND & ABBREVIATIONS

- OCTOBER GLORY RED MAPLE
- RED FLOWERING GUM
- STERLING SILVER LINDEN
- ACCOLADE ELM
- ORCHID ROSE
- SAGELEAF ROCKROSE
- YANKEE POINT CARMEL CREEPER
- STICKY MONKEYFLOWER
- FORTNIGHT LILY
- WHITE PACIFIC COAST IRIS
- ISLAND MALLOW
- DEER GRASS
- HUMMINGBIRD SAGE
- CLEVELAND SAGE
- FOOTHILL SEDGE
- SMALL CAPE RUSH
- BEACH STRAWBERRY
- SPREADING RUSH
- LOW HORIZON COAST ROSEMARY

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED DSB
			DRAWN DSB
			CHECKED DCS
			APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-L5
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
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PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

LANDSCAPE PLAN

DRAWING NO.
245 OF 262

L-6

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\BWS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Thursday, June 26, 2025 12:36:49 PM LAYOUT: L-7

MATCHLINE - STA 141+40 SEE ABOVE



MATCHLINE - STA 145+50 SEE SHEET L-8

MATCHLINE - STA 137+25 SEE SHEET L-6



MATCHLINE - STA 141+40 SEE BELOW

- GENERAL NOTES (THIS SHEET ONLY)
- NO LANDSCAPE IMPROVEMENTS THIS SHEET

REVISIONS	DATE	BY	DESIGNED DSB
			DRAWN DSB
			CHECKED DCS
			APPROVED DP

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FILE NAME SF8939003C-LS
JOB No. C65700
DATE 06/2025

PRELIMINARY

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PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

LANDSCAPE PLAN

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

DRAWING NO.
246 OF 262

L-7

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\B5\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Thursday, June 26, 2025 12:37:09 PM LAYOUT: L-8

MATCHLINE - STA 150+00 SEE ABOVE

MATCHLINE - STA 145+50 SEE SHEET L-7



GENERAL NOTES (THIS SHEET ONLY)

- NO LANDSCAPE IMPROVEMENTS THIS SHEET

MATCHLINE - STA 150+00 SEE BELOW

MATCHLINE - STA 154+50 SEE SHEET L-9

REVISIONS	DATE	BY	DESIGNED DSB
			DRAWN DSB
			CHECKED DCS
			APPROVED DP

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FILE NAME SF8939003C-LS
JOB No. C65700
DATE 06/2025

PRELIMINARY

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PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

LANDSCAPE PLAN

DRAWING NO.
247 OF 262

L-8

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pacific\02\WBS\03 CAD\03 Sheets PLOTTED BY: DavidMad DATE: Thursday, June 26, 2025 12:37:29 PM LAYOUT: L-9

MATCHLINE - STA 159+00 SEE ABOVE



MATCHLINE - STA 163+50 SEE SHEET L-10

MATCHLINE - STA 154+50 SEE SHEET L-8



MATCHLINE - STA 159+00 SEE BELOW

GENERAL NOTES (THIS SHEET ONLY)

1. NO LANDSCAPE IMPROVEMENTS THIS SHEET

REVISIONS	DATE	BY	DESIGNED DSB
			DRAWN DSB
			CHECKED DCS
			APPROVED DP

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FILE NAME SF8939003C-LS
JOB No. C65700
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PRELIMINARY

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PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

LANDSCAPE PLAN

DRAWING NO.
248 OF 262

L-9

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

PATH: U:\BEPK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pac\02MBS\03 CAD\03 Sheets
LAYOUT: L-10
PLOT: U:\BEPK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pac\02MBS\03 CAD\03 Sheets
DATE: Thursday, June 26, 2025 12:37:50 PM

MATCHLINE - STA 163+50 SEE SHEET L-9



MATCHLINE - STA 168+15 SEE BELOW

GENERAL NOTES (THIS SHEET ONLY)

1. NO LANDSCAPE IMPROVEMENTS THIS SHEET

MATCHLINE - STA 168+15 SEE ABOVE



MATCHLINE - STA 172+75 SEE SHEET L-11

REVISIONS	DATE	BY	DESIGNED DSB
			DRAWN DSB
			CHECKED DCS
			APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-LS
JOB No. C65700
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PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

LANDSCAPE PLAN

DRAWING NO.
249 OF 262

L-10

65 % REVIEW SUBMITTAL
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PATH: U:\BEEK\Projects\Clients\8939-City of Alameda\74-8939-003 Lincoln Marshall Pac\02MBS\03 CAD\03 Sheets
LAYOUT: L-11
PLOTTED BY: DavidMad
DATE: Thursday, June 26, 2025 12:38:15 PM

MATCHLINE - STA 177+25 SEE ABOVE



MATCHLINE - STA 181+75 SEE SHEET L-12

MATCHLINE - STA 172+75 SEE SHEET L-10



MATCHLINE - STA 177+25 SEE BELOW

LANDSCAPE SHEET NOTES

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- SPREADING RUSH
- LOW HORIZON COAST ROSEMARY

65 % REVIEW SUBMITTAL
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REVISIONS	DATE	BY	DESIGNED DSB
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			CHECKED DCS
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FILE NAME SF8939003C-LS
JOB No. C65700
DATE 06/2025

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PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

LANDSCAPE PLAN

DRAWING NO.
250 OF 262
L-11

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pac\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMed DATE: Thursday, June 26, 2025 12:38:40 PM LAYOUT: L-12

MATCHLINE - STA 181+75 SEE SHEET L-11

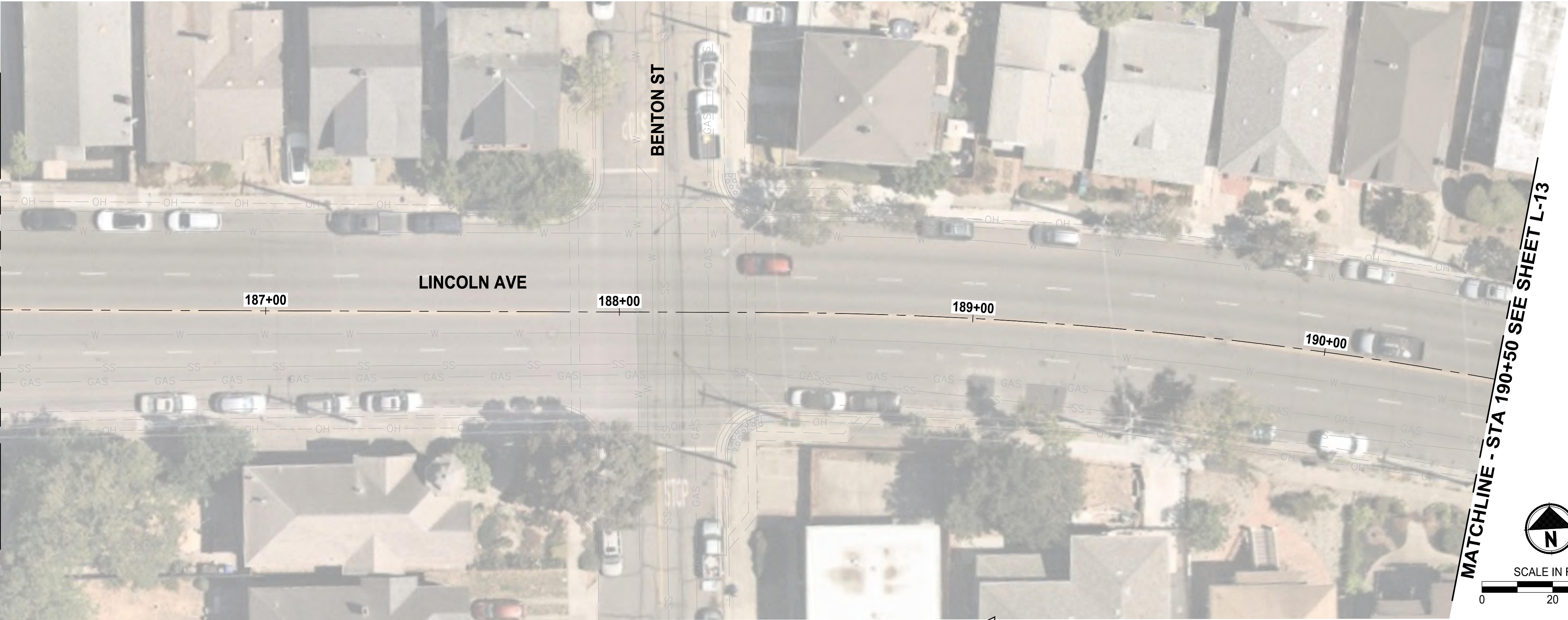


GENERAL NOTES (THIS SHEET ONLY)

1. NO LANDSCAPE IMPROVEMENTS THIS SHEET

MATCHLINE - STA 186+25 SEE BELOW

MATCHLINE - STA 186+25 SEE ABOVE



MATCHLINE - STA 190+50 SEE SHEET L-13

65 % REVIEW SUBMITTAL
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REVISIONS	DATE	BY	DESIGNED DSB
			DRAWN DSB
			CHECKED DCS
			APPROVED DP

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FILE NAME SF8939003C-LS
JOB No. C65700
DATE 06/2025

PRELIMINARY

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PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

LANDSCAPE PLAN

DRAWING NO.
251 OF 262

L-12

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-6939-003 Lincoln Marshall Proj\02MBS\03 CAD\03 Sheets
LAYOUT: L-13
PLOTED BY: DavidMed
DATE: Thursday, June 26, 2025 12:39:06 PM



- GENERAL NOTES (THIS SHEET ONLY)
- NO LANDSCAPE IMPROVEMENTS THIS SHEET



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			CHECKED DCS
			APPROVED DP

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FILE NAME SF8939003C-LS
JOB No. C65700
DATE 06/2025

PRELIMINARY

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PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

LANDSCAPE PLAN

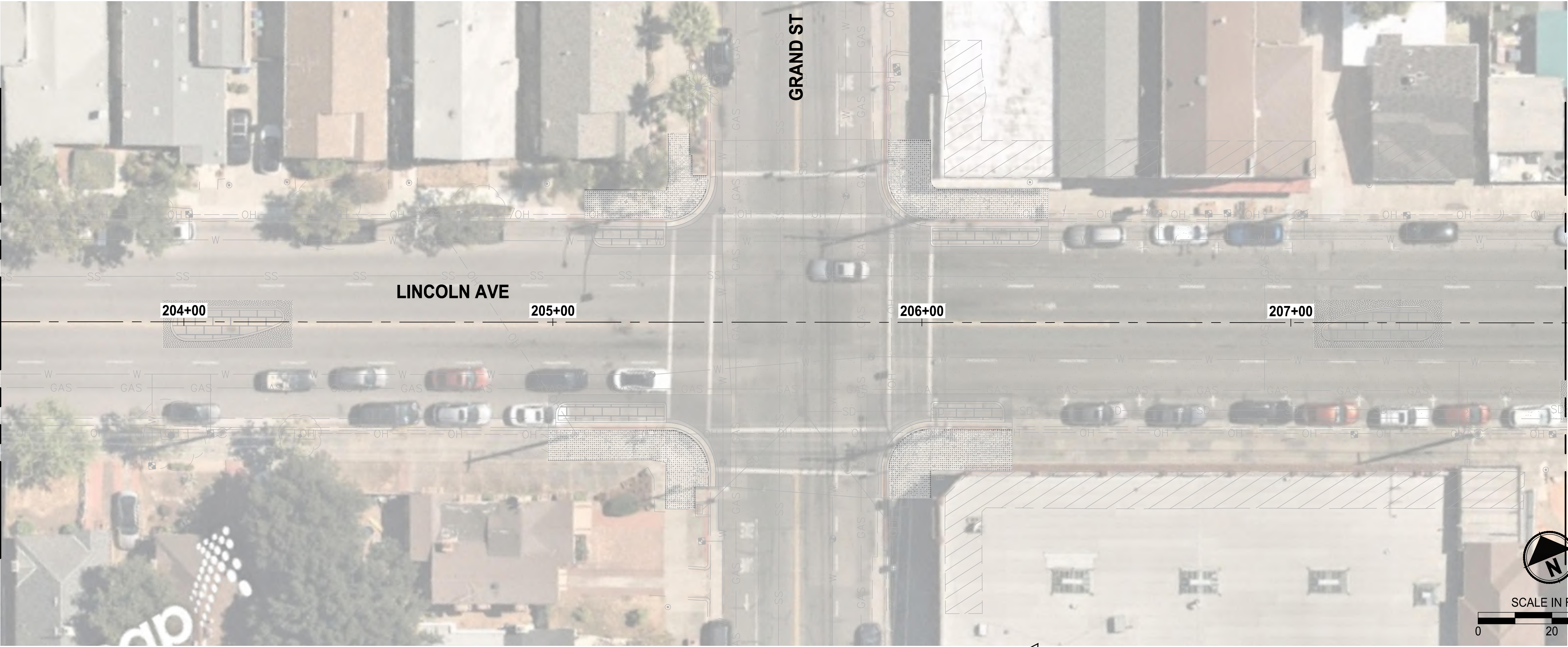
DRAWING NO.
252 OF 262

L-13

PATH: U:\BEPK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pac\02MBS\03 CAD\03 Sheets
LAYOUT: L-14
PLOTTED BY: DavidMed
DATE: Thursday, June 26, 2025 12:39:32 PM

MATCHLINE - STA 203+50 SEE ABOVE

MATCHLINE - STA 195+25 SEE SHEET L-13



MATCHLINE - STA 207+75 SEE L-15



MATCHLINE - STA 203+50 SEE BELOW

GENERAL NOTES (THIS SHEET ONLY)

1. NO LANDSCAPE IMPROVEMENTS THIS SHEET

REVISIONS	DATE	BY	DESIGNED DSB
			DRAWN DSB
			CHECKED DCS
			APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-LS
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix
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PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

LANDSCAPE PLAN

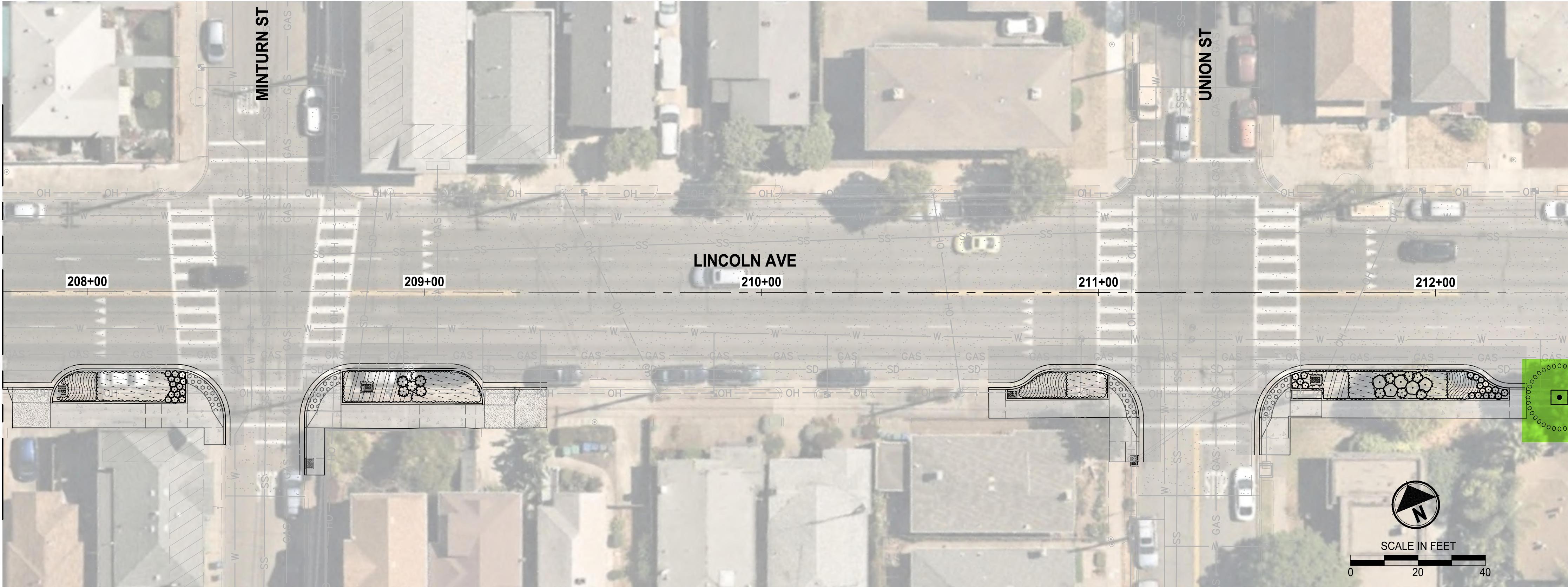
DRAWING NO.
253 OF 262

L-14

65 % REVIEW SUBMITTAL
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PATH: U:\BEPK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pac\02MBS\03 CAD\03 Sheets
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PLOTTED BY: DavidMod DATE: Thursday, June 26, 2025 12:39:58 PM

MATCHLINE - STA 207+75 SEE SHEET L-14



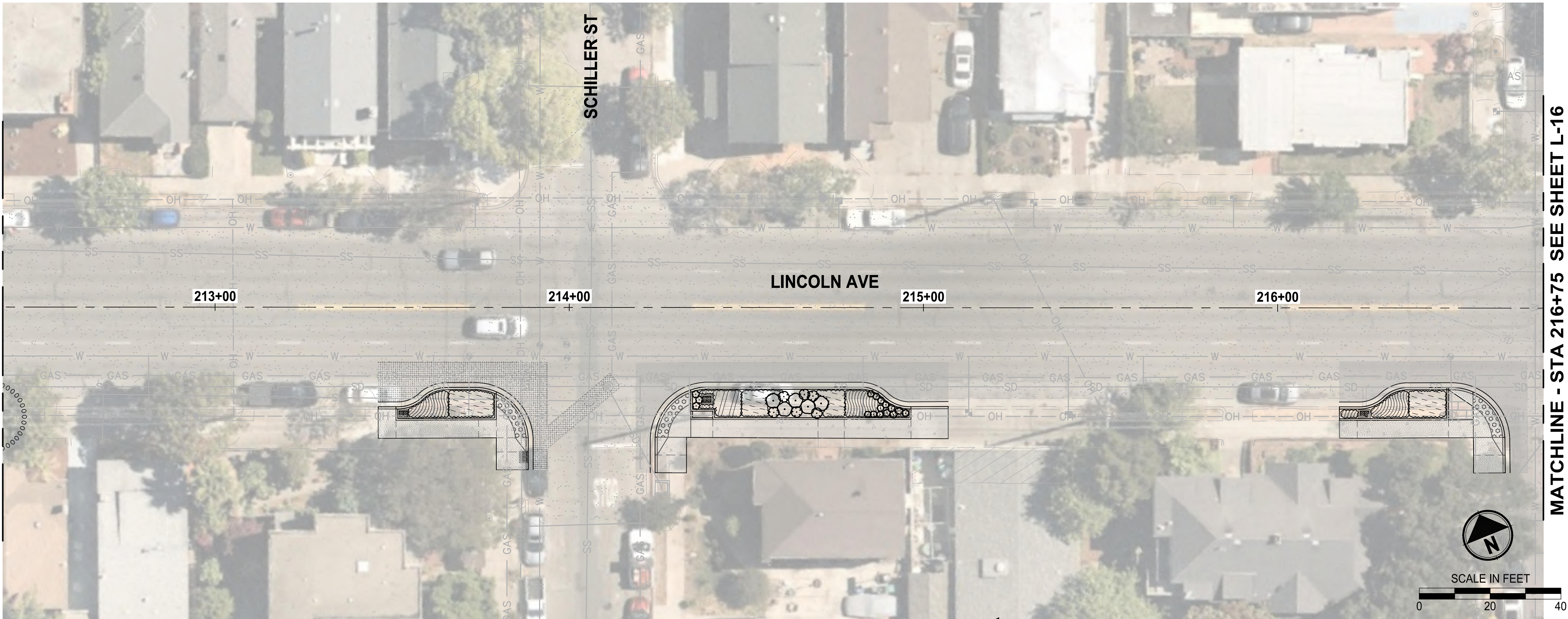
LANDSCAPE SHEET NOTES

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LEGEND & ABBREVIATIONS

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- STERLING SILVER LINDEN
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- ORCHID ROSE
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- FORTNIGHT LILY
- WHITE PACIFIC COAST IRIS
- ISLAND MALLOW
- DEER GRASS
- HUMMINGBIRD SAGE
- CLEVELAND SAGE
- FOOTHILL SEDGE
- SMALL CAPE RUSH
- BEACH STRAWBERRY
- SPREADING RUSH
- LOW HORIZON COAST ROSEMARY

MATCHLINE - STA 212+40 SEE ABOVE



MATCHLINE - STA 216+75 SEE SHEET L-16

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED DSB
			DRAWN DSB
			CHECKED DCS
			APPROVED DP

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FILE NAME SF8939003C-LS
JOB No. C65700
DATE 06/2025

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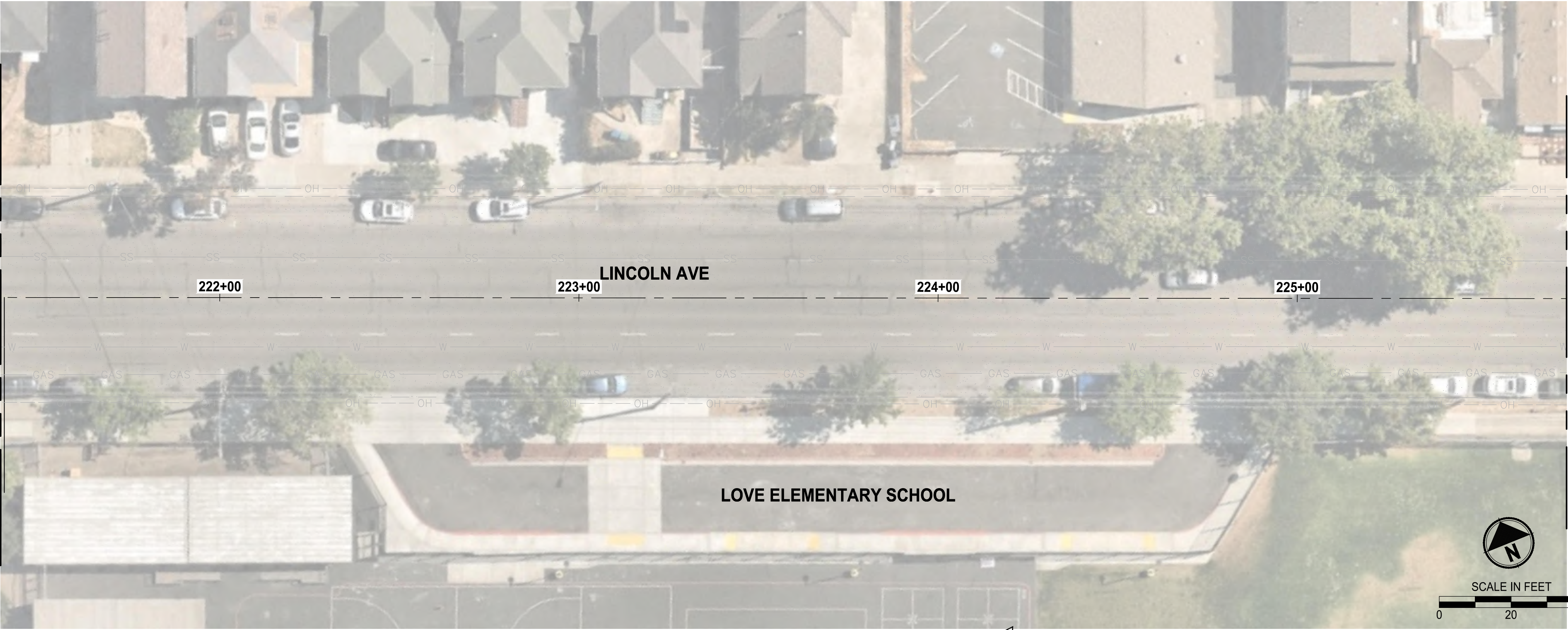
PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

LANDSCAPE PLAN

DRAWING NO.
254 OF 262
L-15

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pch\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMed DATE: Thursday, June 26, 2025 12:40:25 PM LAYOUT: L-16

MATCHLINE - STA 221+40 SEE ABOVE



MATCHLINE - STA 225+75 SEE SHEET L-17

MATCHLINE - STA 216+75 SEE SHEET L-15



MATCHLINE - STA 221+40 SEE BELOW

GENERAL NOTES (THIS SHEET ONLY)

1. NO LANDSCAPE IMPROVEMENTS THIS SHEET

REVISIONS	DATE	BY	DESIGNED DSB
			DRAWN DSB
			CHECKED DCS
			APPROVED DP

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FILE NAME SF8939003C-LS
JOB No. C65700
DATE 06/2025

PRELIMINARY

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PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

LANDSCAPE PLAN

DRAWING NO.
255 OF 262
L-16

65 % REVIEW SUBMITTAL
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PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pac\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMed DATE: Thursday, June 26, 2025 12:40:53 PM LAYOUT: L-17

MATCHLINE - STA 225+75 SEE SHEET L-16



MATCHLINE - STA 229+75 SEE BELOW

- GENERAL NOTES (THIS SHEET ONLY)**
- NO LANDSCAPE IMPROVEMENTS THIS SHEET

MATCHLINE - STA 229+75 SEE ABOVE



MATCHLINE - STA 233+75 SEE SHEET L-18

65 % REVIEW SUBMITTAL
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REVISIONS	DATE	BY	DESIGNED DSB
			DRAWN DSB
			CHECKED DCS
			APPROVED DP

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FILE NAME SF8939003C-LS
JOB No. C65700
DATE 06/2025

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PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

LANDSCAPE PLAN

DRAWING NO.
256 OF 262

L-17

PATH: U:\BEPK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pch\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMod DATE: Thursday, June 26, 2025 12:41:20 PM LAYOUT: L-18

MATCHLINE - STA 233+75 SEE SHEET L-17



MATCHLINE - STA 237+90 SEE BELOW

LANDSCAPE SHEET NOTES

- REFER TO SHEET L-23 FOR LANDSCAPE CONSTRUCTION NOTES, DETAILS, AND PLANT SCHEDULE.
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LEGEND & ABBREVIATIONS

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- CLEVELAND SAGE
- FOOTHILL SEDGE
- SMALL CAPE RUSH
- BEACH STRAWBERRY
- SPREADING RUSH
- LOW HORIZON COAST ROSEMARY

MATCHLINE - STA 237+90 SEE ABOVE



MATCHLINE - STA 242+50 SEE SHEET L-19

65 % REVIEW SUBMITTAL
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REVISIONS	DATE	BY	DESIGNED DSB
			DRAWN DSB
			CHECKED DCS
			APPROVED DP

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FILE NAME SF8939003C-LS
JOB No. C65700
DATE 06/2025

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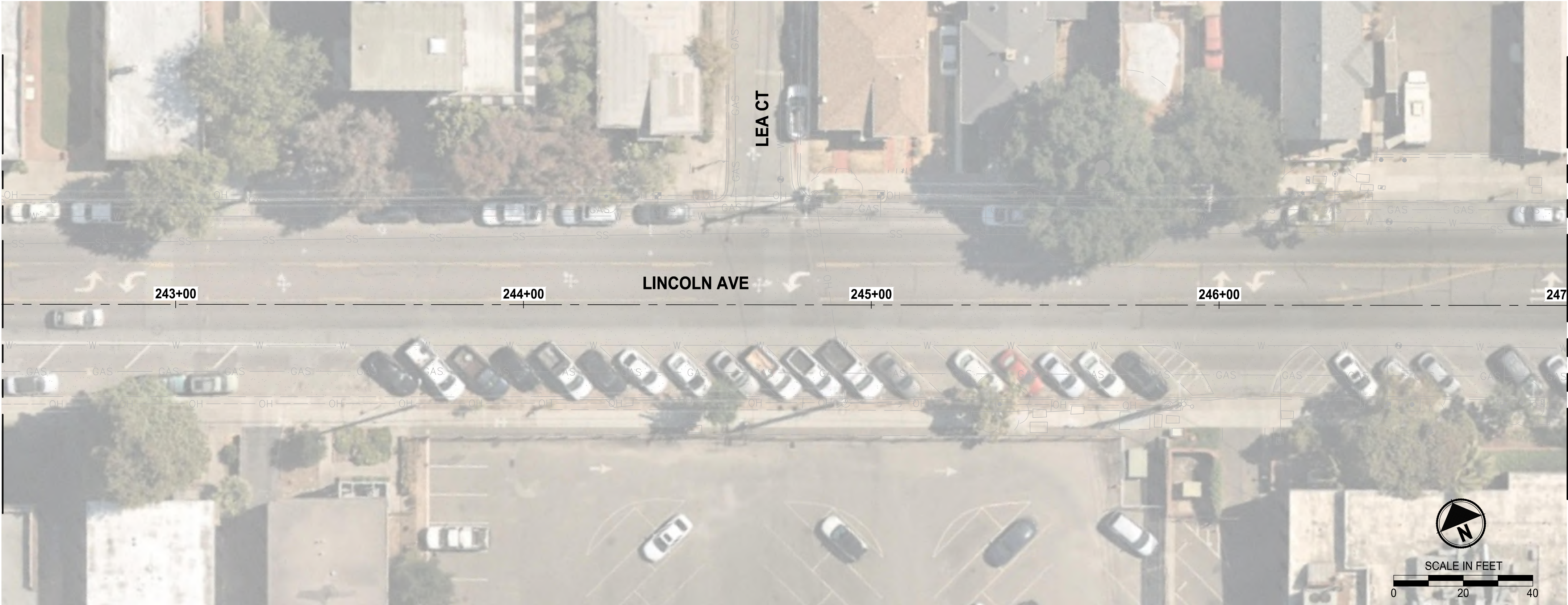
PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

LANDSCAPE PLAN

DRAWING NO.
257 OF 262
L-18

PATH: U:\BEPK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Proj\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMod DATE: Thursday, June 26, 2025 12:41:49 PM LAYOUT: L-19

MATCHLINE - STA 242+50 SEE SHEET L-18



MATCHLINE - STA 247+25 SEE BELOW

LANDSCAPE SHEET NOTES

- REFER TO SHEET L-23 FOR LANDSCAPE CONSTRUCTION NOTES, DETAILS, AND PLANT SCHEDULE.
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- BEACH STRAWBERRY
- SPREADING RUSH
- LOW HORIZON COAST ROSEMARY

MATCHLINE - STA 247+00 SEE ABOVE



MATCHLINE - STA 251+50 SEE SHEET L-20

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED DSB
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PROJECT NAME
**CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE**

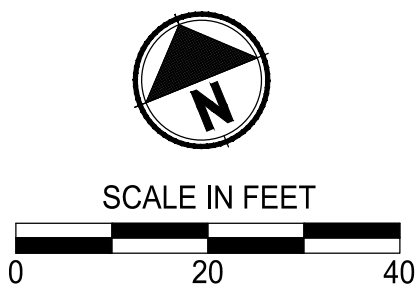
LANDSCAPE PLAN

DRAWING NO.
258 OF 262
L-19

LAYOUT: L-20 PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pac\02MBS\03 CAU\03 Sheets PLOTTED BY: DavidMad DATE: Thursday, June 26, 2025 12:42:08 PM

GENERAL NOTES (THIS SHEET ONLY)

1. NO LANDSCAPE IMPROVEMENTS THIS SHEET



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			DRAWN
			DSB
			CHECKED
			DCS
			APPROVED
			DP

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PROJECT NAME
CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

LANDSCAPE PLAN

DRAWING NO.
259 OF 262
L-20

PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Proj\02MBS\03 CAD\03 Sheets PLOTTED BY: DavidMed DATE: Thursday, June 26, 2025 12:42:35 PM LAYOUT: L-21

MATCHLINE - STA 302+75 SEE SHEET L-20



MATCHLINE - STA 307+25 SEE BELOW

GENERAL NOTES (THIS SHEET ONLY)

1. NO LANDSCAPE IMPROVEMENTS THIS SHEET

MATCHLINE - STA 307+25 SEE ABOVE



MATCHLINE - STA 311+75 SEE L-22

65 % REVIEW SUBMITTAL
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REVISIONS	DATE	BY	DESIGNED DSB
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PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

LANDSCAPE PLAN

DRAWING NO.
260 OF 262

L-21

LAYOUT: L-22 PATH: U:\BERK\Projects\Clients\8939-City of Alameda\474-8939-003 Lincoln Marshall Pac\02MBS\03 CAU\03 Sheets PLOTTED BY: DavidMad DATE: Thursday, June 26, 2025 12:42:51 PM

MATCHLINE - STA 312+75 SEE SHEET L-21



LANDSCAPE SHEET NOTES

- REFER TO SHEET L-23 FOR LANDSCAPE CONSTRUCTION NOTES, DETAILS, AND PLANT SCHEDULE.
- ALL WORK SHALL BE PERFORMED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED.

LEGEND & ABBREVIATIONS

- OCTOBER GLORY RED MAPLE
- RED FLOWERING GUM
- STERLING SILVER LINDEN
- ACCOLADE ELM
- ORCHID ROSE
- SAGELEAF ROCKROSE
- YANKEE POINT CARMEL CREEPER
- STICKY MONKEYFLOWER
- FORTNIGHT LILY
- WHITE PACIFIC COAST IRIS
- ISLAND MALLOW
- DEER GRASS
- HUMMINGBIRD SAGE
- CLEVELAND SAGE
- FOOTHILL SEDGE
- SMALL CAPE RUSH
- BEACH STRAWBERRY
- SPREADING RUSH
- LOW HORIZON COAST ROSEMARY

65 % REVIEW SUBMITTAL
NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED DSB
			DRAWN DSB
			CHECKED DCS
			APPROVED DP

ONE INCH AT FULL SCALE. IF NOT, SCALE ACCORDINGLY
FILE NAME SF8939003C-LS
JOB No. C65700
DATE 06/2025

PRELIMINARY

Parametrix
6001 Shellmound Avenue, Ste 500 | Emeryville, CA 94608
P 510.343.6400
WWW.PARAMETRIX.COM

PROJECT NAME

CITY OF ALAMEDA
CORRIDOR SAFETY IMPROVEMENT PROJECT
LINCOLN AVE | MARSHALL WAY | PACIFIC AVE

LANDSCAPE PLAN

DRAWING NO.
261 OF 262

L-22

PLANT SCHEDULE

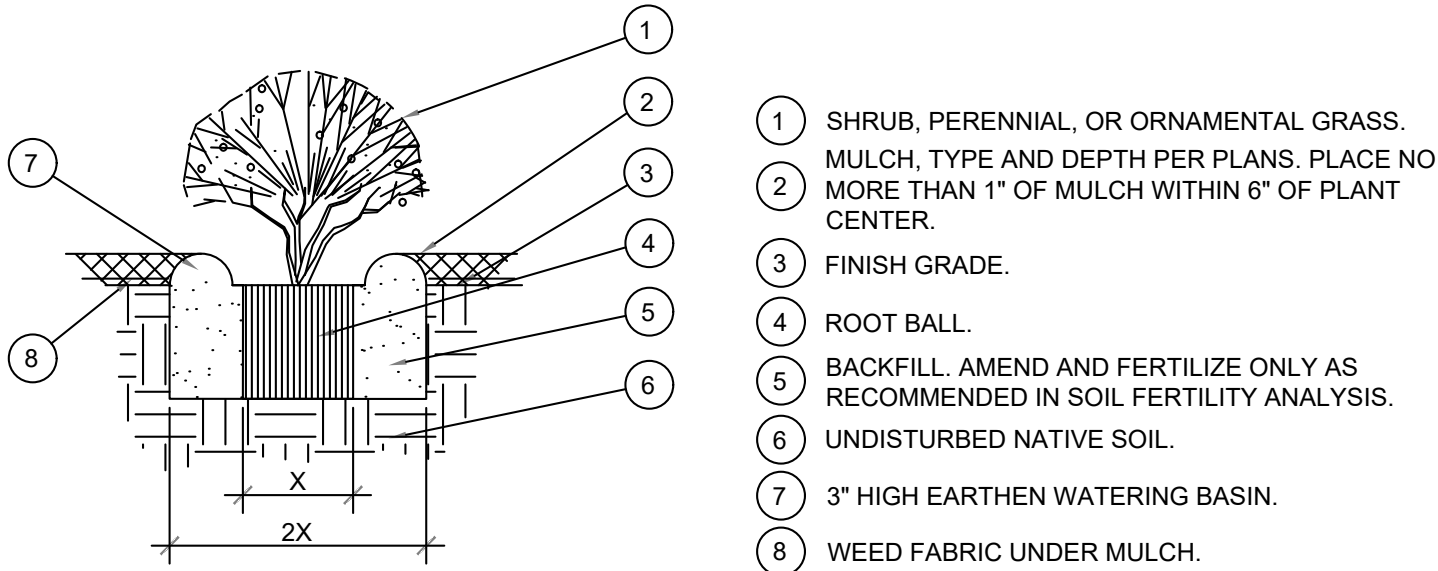
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CAL.	(H' X W')
TREES					
	AO	3	ACER RUBRUM 'OCTOBER GLORY' / OCTOBER GLORY RED MAPLE	1.5" CAL / #15	
	CF	4	CORYMBIA FICIFOLIA / RED FLOWERING GUM	1.5" CAL / #15	
	TS	11	TILIA TOMENTOSA 'STERLING' / STERLING SILVER LINDEN	1.5" CAL / #15	
	UA	12	ULMUS X 'MORTON' / ACCOLADE™ ELM	1.5" CAL / #15	

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	(H' X W')
SHRUBS					
	CP	7	CISTUS X PURPUREUS / ORCHID ROCKROSE	#5	
	CP2	25	CISTUS SALVIIFOLIUS 'PROSTRATUS' / SAGELEAF ROCKROSE	#3	
	CY	59	CEANOTHUS GRISEUS HORIZONTALIS 'YANKEE POINT' / YANKEE POINT CARMEL CREEPER	#3	
	DA	57	DIPLACUS AURANTIACUS / STICKY MONKEYFLOWER	#1	
	DB	203	DIETES BICOLOR / FORTNIGHT LILY	#3	
	IC	53	IRIS X 'CANYON SNOW' / WHITE PACIFIC COAST HYBRID IRIS	#1	
	LA	7	LAVATERA ASSURGENTIFLORA / ISLAND MALLOW	#5	
	MR	75	MUHLENBERGIA RIGENS / DEER GRASS	#3	
	SS	169	SALVIA SPATHACEA / HUMMINGBIRD SAGE	#3	
	SW	21	SALVIA CLEVELANDII 'WINNIFRED GILMAN' / WINNIFRED GILMAN CLEVELAND SAGE	#5	

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SPACING
GROUND COVERS					
	CT	436	CAREX TUMULICOLA / FOOTHILL SEDGE	#1	24" o.c.
	CT2	117	CHONDROPETALUM TECTORUM / SMALL CAPE RUSH	#1	24" o.c.
	FC	161	FRAGARIA CHILOENSIS / BEACH STRAWBERRY	#1	24" o.c.
	JE	145	JUNCUS PATENS 'ELK BLUE' / SPREADING RUSH	#1	24" o.c.
	WL	636	WESTRINGIA FRUTICOSA 'WES06' / LOW HORIZON™ COAST ROSEMARY	#1	24" o.c.

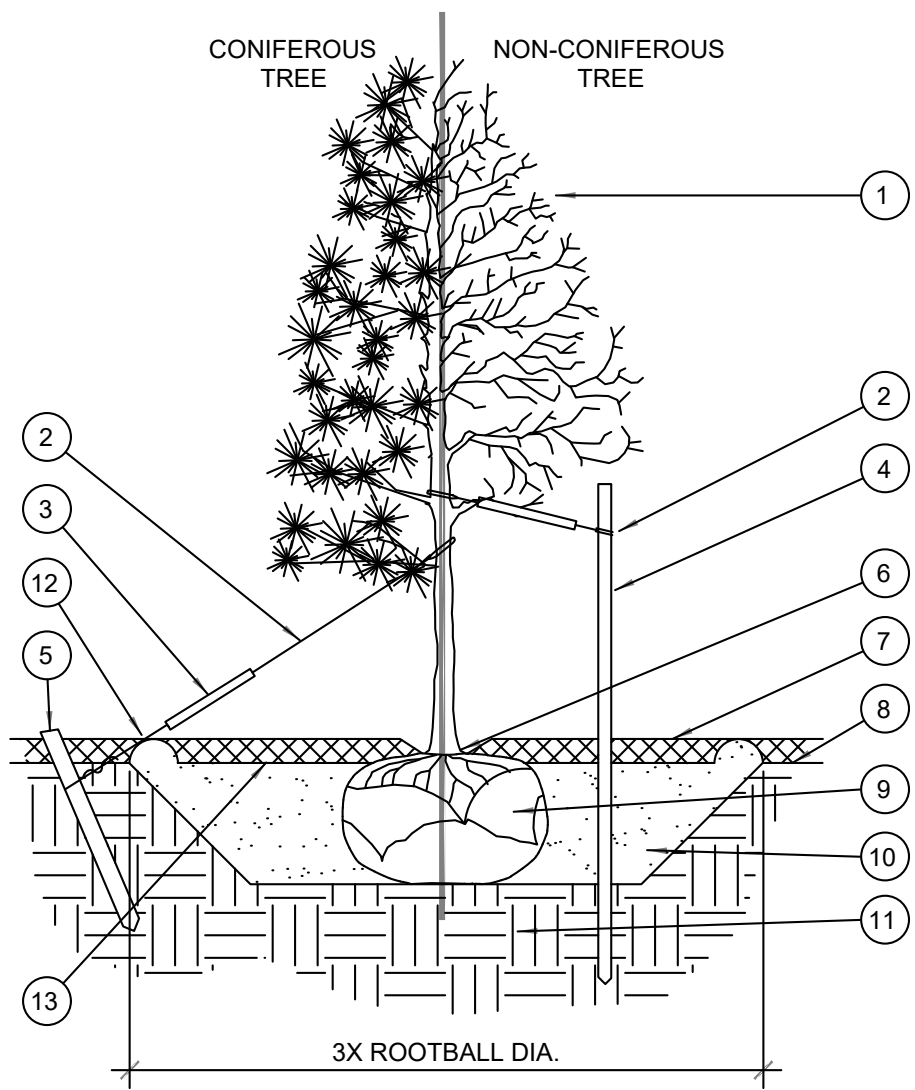
GENERAL LANDSCAPE NOTES:

1. CONTRACTOR SHALL VERIFY THE LOCATION OF SUBSURFACE UTILITIES, PIPES, AND STRUCTURES. SHOULD UTILITIES OR OTHER WORK NOT BE SHOWN ON THE PLANS BE FOUND DURING EXCAVATIONS, PROMPTLY NOTIFY OWNER'S REPRESENTATIVE. FAILURE TO DO SO WILL MAKE CONTRACTOR LIABLE FOR DAMAGE ARISING FROM HIS OPERATIONS SUBSEQUENT TO DISCOVERY OF UTILITIES NOT SHOWN ON PLANS.
2. CONTRACTOR TO RECEIVE SITE GRADED TO PLUS OR MINUS 0.10 FEET PRIOR TO PROJECT EXECUTION.
3. NO PLANT SPECIES SUBSTITUTIONS WILL BE ACCEPTED DURING BIDDING. CONTRACT GROW PLANTS AS REQUIRED. CONTAINER GROWN PLANTS SHALL MEET INDUSTRY STANDARDS FOR SIZE AS SHOWN IN THE AMERICAN ASSOCIATION OF NURSERYMAN GRADES AND STANDARDS AS PUBLISHED IN Z60.1 "AMERICAN STANDARD FOR NURSERY STOCK" MANUAL IN ORDER TO BE ACCEPTED.
4. ALL PLANTS AND LAYOUT TO BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO EXCAVATION OF PLANTING HOLES.
5. NOTIFY OWNER'S REPRESENTATIVE 36 HOURS PRIOR TO COMMENCEMENT OF WORK TO COORDINATE PROJECT OBSERVATION MEETINGS.
6. CLEAR AND GRUB ALL AREAS TO RECEIVE NEW PLANTING AND PREPARE SOIL PER SPECIFICATION.
7. APPLY FERTILIZER TO ALL GROUNDCOVER, SHRUB, AND TREE PLANTING AREAS PER MANUFACTURER'S RECOMMENDATIONS FOR FERTILIZER TYPE (N-P-K RATIO).
8. SPACE GROUNDCOVERS TRIANGULARLY IN PLANTING AREAS. HOLD GROUNDCOVER BACK 18 INCHES MINIMUM FROM THE EDGE OF NEW SHRUB PLANTS UNLESS OTHERWISE NOTED.
9. PROTECT EXISTING TREES TO REMAIN PER PRESERVATION AND REMOVAL PLAN.
10. CONTRACTOR IS RESPONSIBLE FOR A THOROUGH CLEAN-UP OF THEIR RESPECTIVE WORK, DAILY AND AT PROJECT CLOSE-OUT.
11. CONTRACTOR SHALL WARRANTY ALL PLANT MATERIALS FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE HAS BEEN GRANTED. CONTRACTOR SHALL PROVIDE WATER FOR ESTABLISHMENT DURING THIS PERIOD.



SHRUB AND PERENNIAL PLANTING

SCALE: NTS



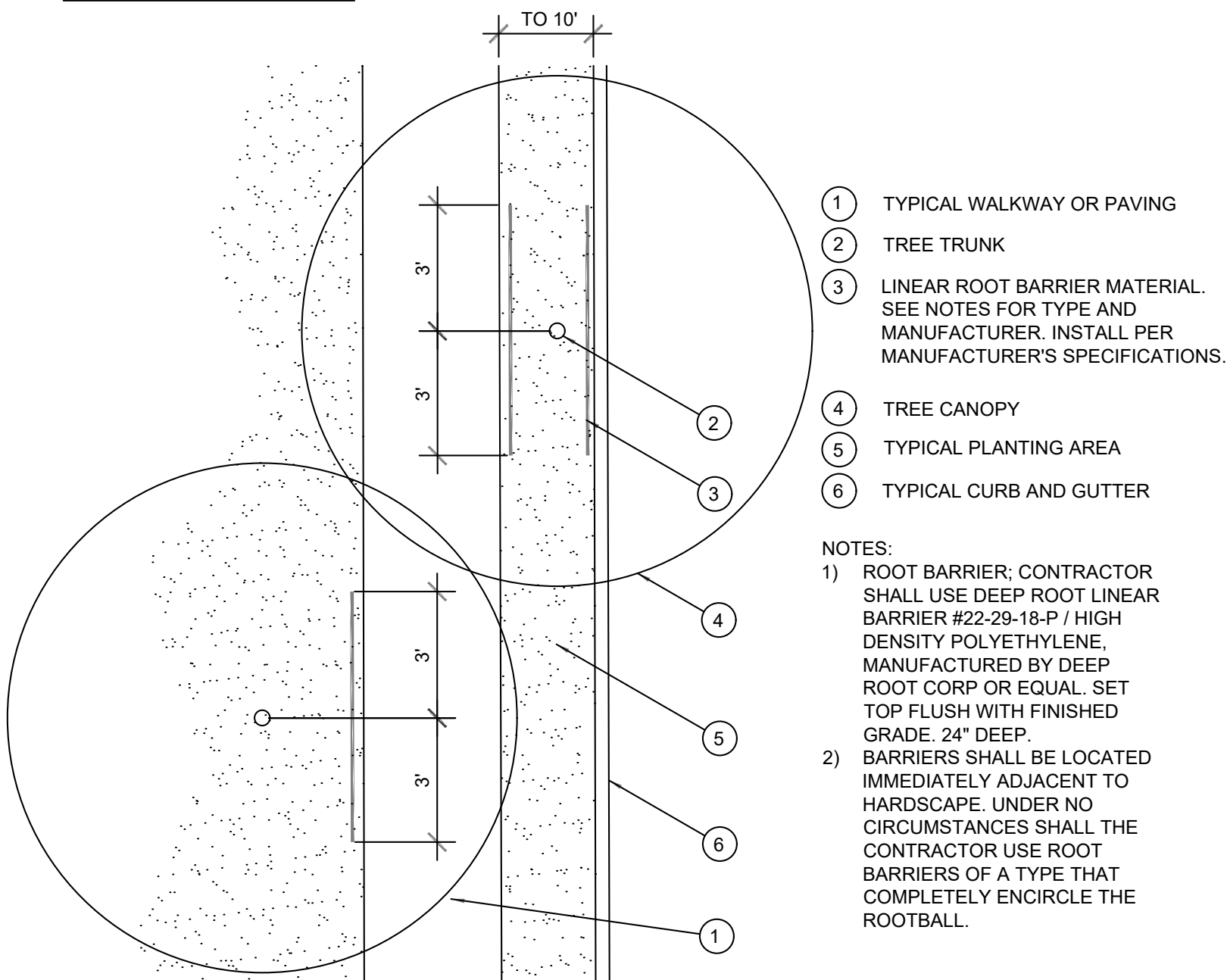
TREE PLANTING NOTES:

1. ALL WORK SHALL BE PERFORMED BY PERSONS FAMILIAR WITH THIS TYPE OF WORK AND UNDER THE SUPERVISION OF A QUALIFIED PLANTING FOREMAN.
2. CONTRACTOR SHALL VERIFY THAT ADEQUATE DRAINAGE EXISTS PRIOR TO PLANTING.
3. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO PLANTING.
4. TREES SHALL BE 7 TO 10 FEET HIGH SUPPLIED IN FIFTEEN GALLON CONTAINERS. TREES SHALL HAVE A MINIMUM OF 1.5 INCH TRUNK AT DBH.
5. TREES SHALL CONFORM TO THE STANDARDS SET FORTH IN THE MOST RECENT AMERICAN STANDARDS FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
6. TREES SHALL HAVE A STRAIGHT STRONG TERMINAL LEADER, UN CUT AND UNBROKEN. THE MAIN TRUNK SHALL HAVE ACCEPTABLE LATERAL GROWTH ALONG ITS LENGTH SHORTER AND SMALLER IN DIAMETER THAN THE MAIN TRUNK
7. ALL TREES THAT, IN THE OPINION OF THE CITY ENGINEER, ARE DISEASED, INSECT INFECTED, OR HAVE GIRDLING ROOTS, WILL BE REJECTED.
8. TREES WITH ROOT FLARE COVERED BY MORE THAN 1.5 INCHES OF SOIL WILL BE REJECTED PRIOR TO INSTALLATION.
9. PLANTING MIXTURE FOR THE BACKFILL SHALL HAVE NO SOIL AMENDMENTS.
10. IN PARKWAY STRIPS SET PLANTER TOP 1.5 INCHES BELOW SIDEWALK GRADE. IN LAWNS OR GRANDCOVER AREAS SET PLANTER TOP FLUSH WITH FINISHED GRADE. IN LAWN AREAS, THERE SHALL BE A 2 FOOT MULCH RING CLEARANCE BETWEEN EDGE OF LAWN AND THE TREE.
11. STAKING OF TREE IS NOT RECOMMENDED EXCEPT ON WINDY SITES, FOR LARGE EVERGREEN TREES, OR IN AREAS WITH HEAVY TRAFFIC. IF STAKING IS DONE, FLEXIBLE HOSE - NOT TIRES AND WIRES - SHOULD BE USED. NAIL FLEXIBLE TREE STRAP TO EACH SIDE OF THE STAKE IN TEARDROP FIGURE WITH 1 INCH MAX GALVANIZED ROOFING NAIL.
12. TREE STAKES TO BE REMOVED AFTER TWO YEARS.
13. AT PLANTING PRUNE ONLY CROSSING LIMBS, CO-DOMINANT LEADER, BROKEN, DISEASED OR DEAD BRANCHES, AND ANY BRANCHES THAT POSE A HAZARD TO PEDESTRIANS WHILE PRESERVING FORM AND CHARACTER OF TREE. DO NOT CUT LEADER. DO NOT PRUNE IN ORDER TO REDUCE CANOPY SIZE.
14. DO NOT WRAP TRUNK OF TREE.
15. A ROOT COLLAR EXCAVATION FOR ALL TREES SPECIED WILL BE DONE BY THE CITY ENGINEER TO ENSURE THAT TREES WERE NOT PLANTED OR GROWN TOO DEEPLY AT THE NURSERY. LANDSCAPE CONTRACTORS SHALL HAVE SUPPLIERS MARK GROUND LEVEL LINE ABOVE ROOTBALL. IF CITY ENGINEER DETERMINES THAT THERE IS EXCESSIVE SOIL OVER THE ROOT CROWN, THE TREES WILL BE REJECTED.
16. MULCH SHALL BE 3" DEEP UNLESS OTHERWISE NOTED.
17. TREES SHALL BE WATERED TWICE WEEKLY. ALL TREES NOT MEETING WITH THE APPROVAL OF THE CITY ENGINEER AT THE END OF THAT PERIOD SHALL BE REPLACED BY THE CONTRACTOR.
18. DEEP WATERING TUBES.

TREE PLANTING

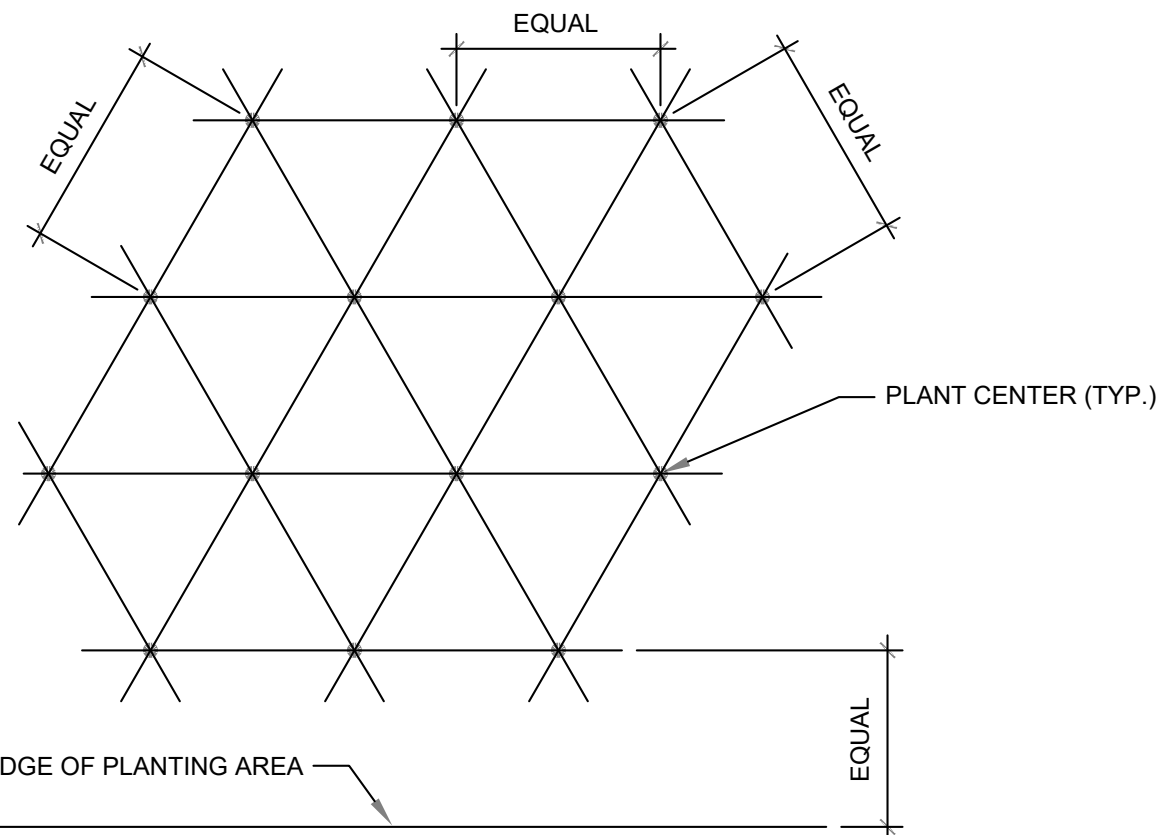
SCALE: NOT TO SCALE

OPEN LANDSCAPE PARKWAY OR ISLAND



ROOT BARRIER - PLAN VIEW

SCALE: NOT TO SCALE



NOTE: ALL PLANTS SHALL BE PLANTED AT EQUAL TRIANGULAR SPACING (EXCEPT WHERE SHOWN ON PLANS AS INFORMAL GROUPINGS). REFER TO PLANT LEGEND FOR SPACING DISTANCE BETWEEN PLANTS.

PLANT SPACING

SCALE: NTS

65 % REVIEW SUBMITTAL

NOT FOR CONSTRUCTION

REVISIONS	DATE	BY	DESIGNED
			DSB
			DRAWN
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LANDSCAPE SCHEDULE,
NOTES, & DETAILS

DRAWING NO.
262 OF 262

L-23