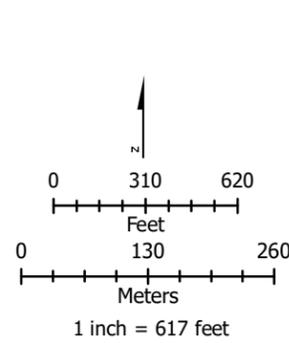
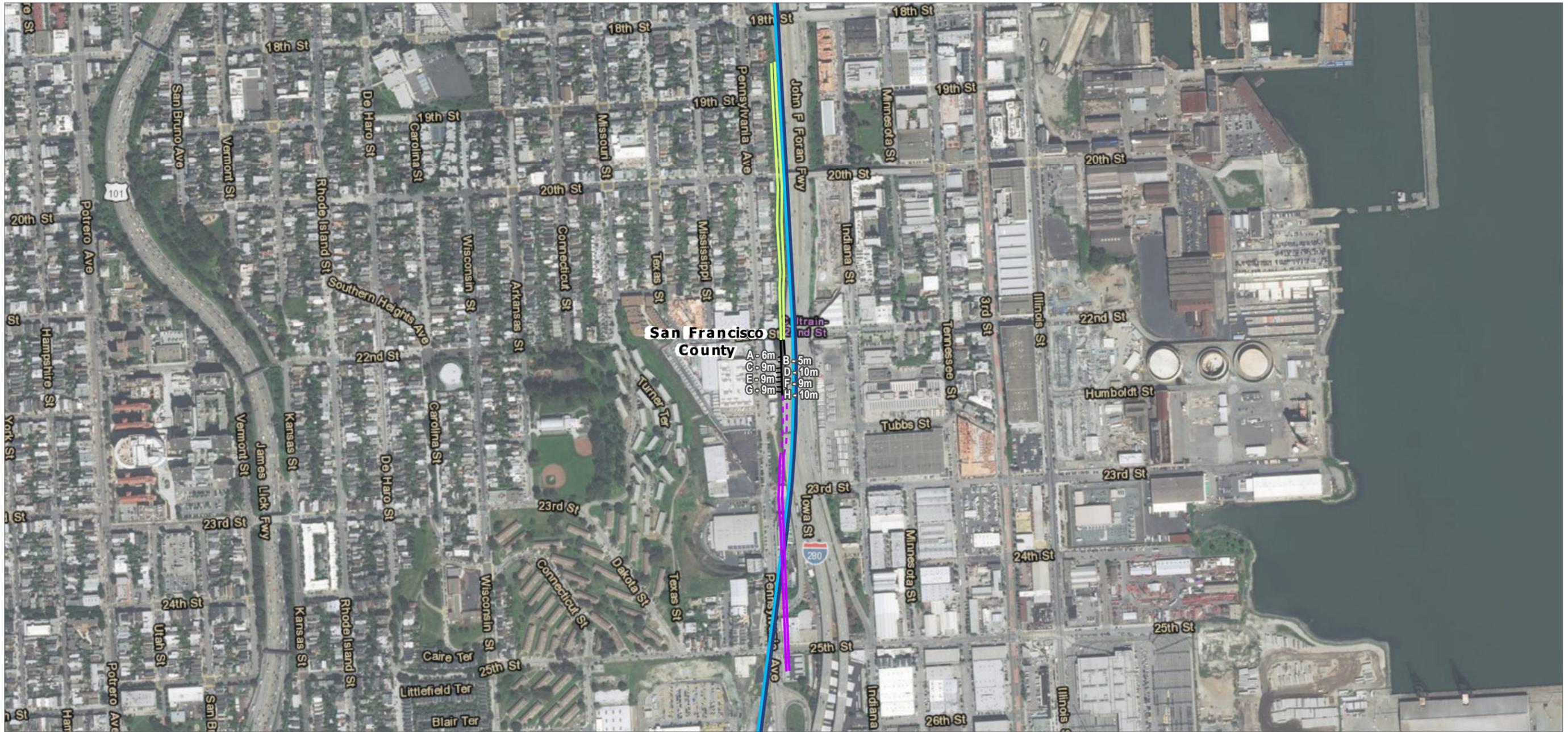


APPENDIX B: MAPS OF ASSESSMENT AREAS



Notes:
 1. Base Map Source: ICF; ESRI; NatGeo 2019
 Field Survey Dates: September 2019

- LEGEND**
- San Francisco to San Jose Alternatives**
- Alternative A
 - Alternative B
 - HSR Stations
 - Maintenance Facility
 - San Jose to Merced Alignments
 - CRAM AA

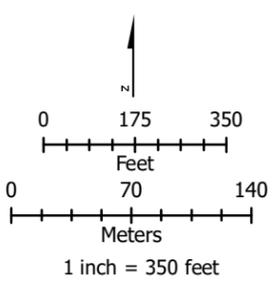
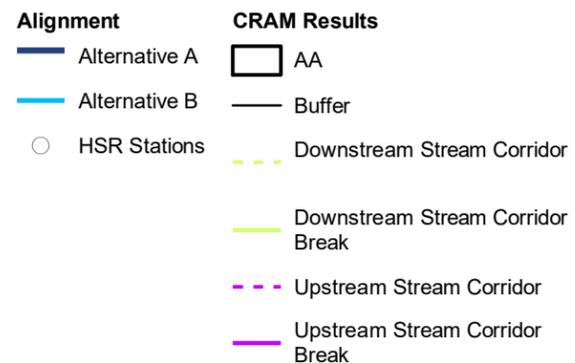


- | Alignment | CRAM Results |
|---------------|----------------------------------|
| Alternative A | AA |
| Alternative B | Buffer |
| HSR Stations | Downstream Stream Corridor Break |
| | Upstream Stream Corridor |
| | Upstream Stream Corridor Break |



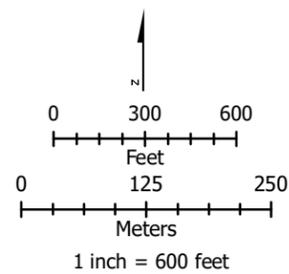
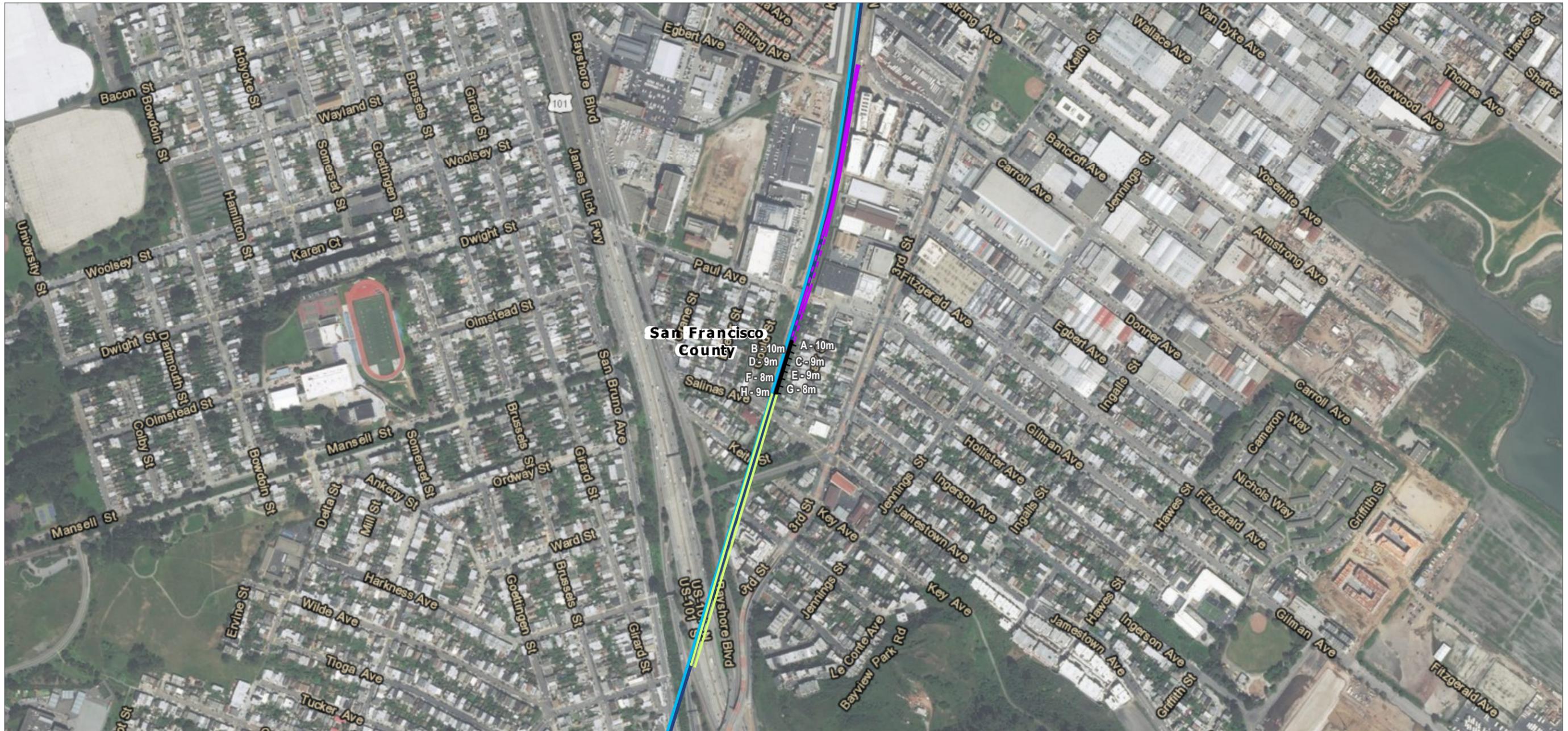
Appendix B
CRAM Survey Results
AA01_CW-02946

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019



Appendix B
CRAM Survey Results
AA02_FEM-02962

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

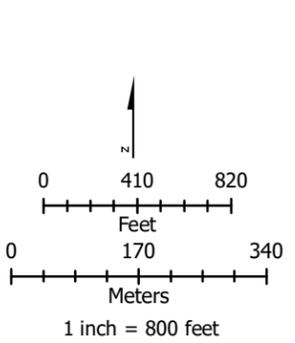


- | Alignment | CRAM Results |
|---|--|
| — Alternative A | AA |
| — Alternative B | Buffer |
| ○ HSR Stations | Downstream Stream Corridor Break |
| | Upstream Stream Corridor |
| | Upstream Stream Corridor Break |



Appendix B
CRAM Survey Results
AA03_CW-02862

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

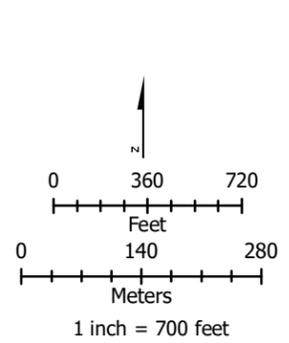


Alignment	CRAM Results
— Alternative A	 AA
— Alternative B	— Aquatic
○ HSR Stations	 NonAquatic
	 Buffer



Appendix B
CRAM Survey Results
AA04_FEM-01594

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

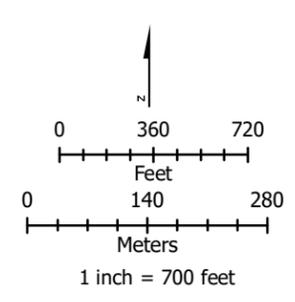


Alignment	CRAM Results
Alternative A (Blue line)	AA (Black square)
Alternative B (Yellow line)	Aquatic (Yellow line)
HSR Stations (Circle)	NonAquatic (Dashed orange line)
	Buffer (Black line)



Appendix B
CRAM Survey Results
AA05_FEM-03037

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

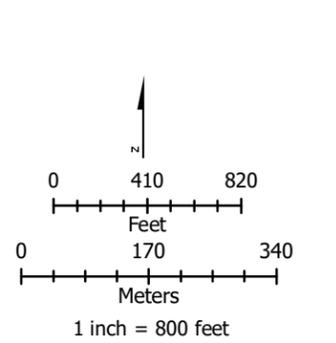


Alignment	CRAM Results
Alternative A (Blue line)	AA (Black square)
Alternative B (Cyan line)	Aquatic (Yellow line)
HSR Stations (White circle)	NonAquatic (Dashed orange line)
	Buffer (Black line)



Appendix B
CRAM Survey Results
AA06_FEM-03043

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

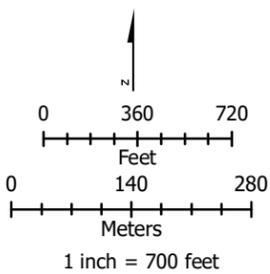


Alignment	CRAM Results
Alternative A (Blue line)	AA (Black outline)
Alternative B (Yellow line)	Aquatic (Yellow line)
HSR Stations (Circle)	NonAquatic (Dashed orange line)
	Buffer (Black line)



**Appendix B
CRAM Survey Results
AA07_FEM-02975**

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

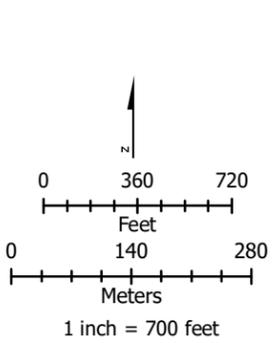


Alignment	CRAM Results
Alternative A (Blue line)	AA (Black box)
Alternative B (Cyan line)	Aquatic (Yellow line)
HSR Stations (Circle)	NonAquatic (Black dashed line)
	Buffer (Thin black line)



Appendix B
CRAM Survey Results
AA08_FEM-02978

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

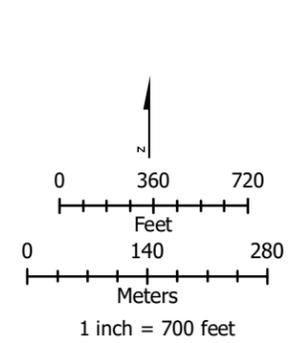


Alignment	CRAM Results
— Alternative A	□ AA
— Alternative B	— Aquatic
○ HSR Stations	- - - NonAquatic
	— Buffer



Appendix B
CRAM Survey Results
AA09_SSW-02983

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

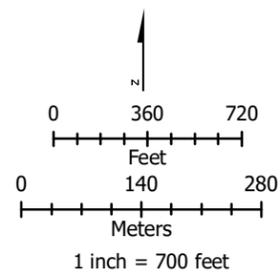


Alignment	CRAM Results
— Alternative A	□ AA
— Alternative B	— Aquatic
○ HSR Stations	- - - NonAquatic
	— Buffer



Appendix B
CRAM Survey Results
AA10_SSW-02955

Notes:
 1. Base Map Source: ICF; ESRI; 2019
 Field Survey Dates: September 2019

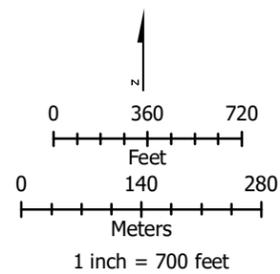


Alignment	CRAM Results
— Alternative A	□ AA
— Alternative B	- - - NonAquatic
○ HSR Stations	— Buffer



Appendix B
CRAM Survey Results
AA11_FEM-03116

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

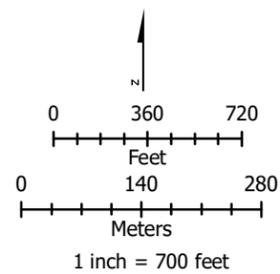


Alignment	CRAM Results
— Alternative A	□ AA
— Alternative B	— Aquatic
○ HSR Stations	- - - NonAquatic
	— Buffer



Appendix B
CRAM Survey Results
AA12_SSW-03960

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

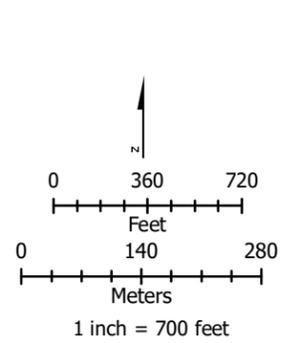


- | Alignment | CRAM Results |
|---------------|--------------|
| Alternative A | AA |
| Alternative B | Aquatic |
| HSR Stations | NonAquatic |
| | Buffer |



Appendix B
CRAM Survey Results
AA13_CW-02846

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

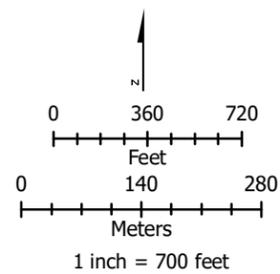


Alignment	CRAM Results
Alternative A (Blue line)	AA (Black square)
Alternative B (Cyan line)	Aquatic (Yellow line)
HSR Stations (White circle)	NonAquatic (Dashed orange line)
	Buffer (Black line)



Appendix B
CRAM Survey Results
AA14_CB-03129

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

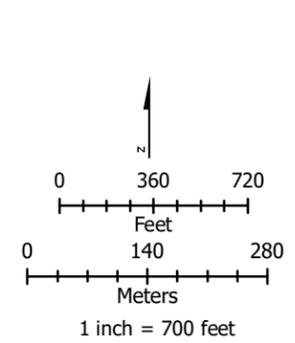


- | Alignment | CRAM Results |
|---------------|--------------|
| Alternative A | AA |
| Alternative B | Aquatic |
| HSR Stations | NonAquatic |
| | Buffer |



Appendix B
CRAM Survey Results
AA15_CB-03128

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

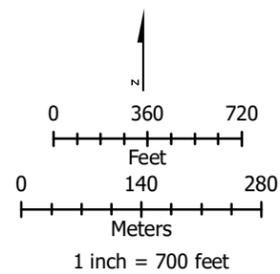
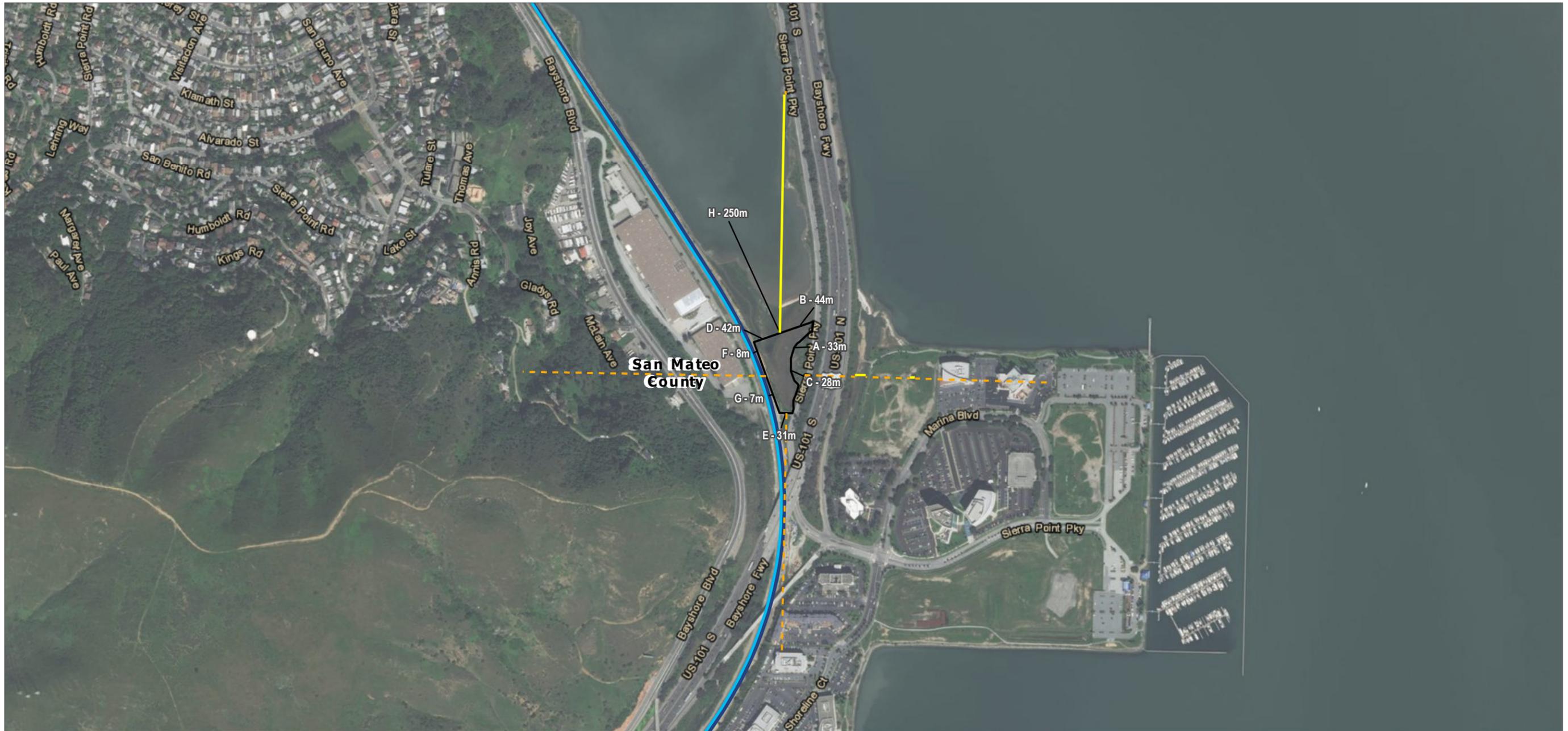


Alignment	CRAM Results
— Alternative A	□ AA
— Alternative B	— Aquatic
○ HSR Stations	- - - NonAquatic
	— Buffer



Appendix B
CRAM Survey Results
AA16_FEM-02972

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

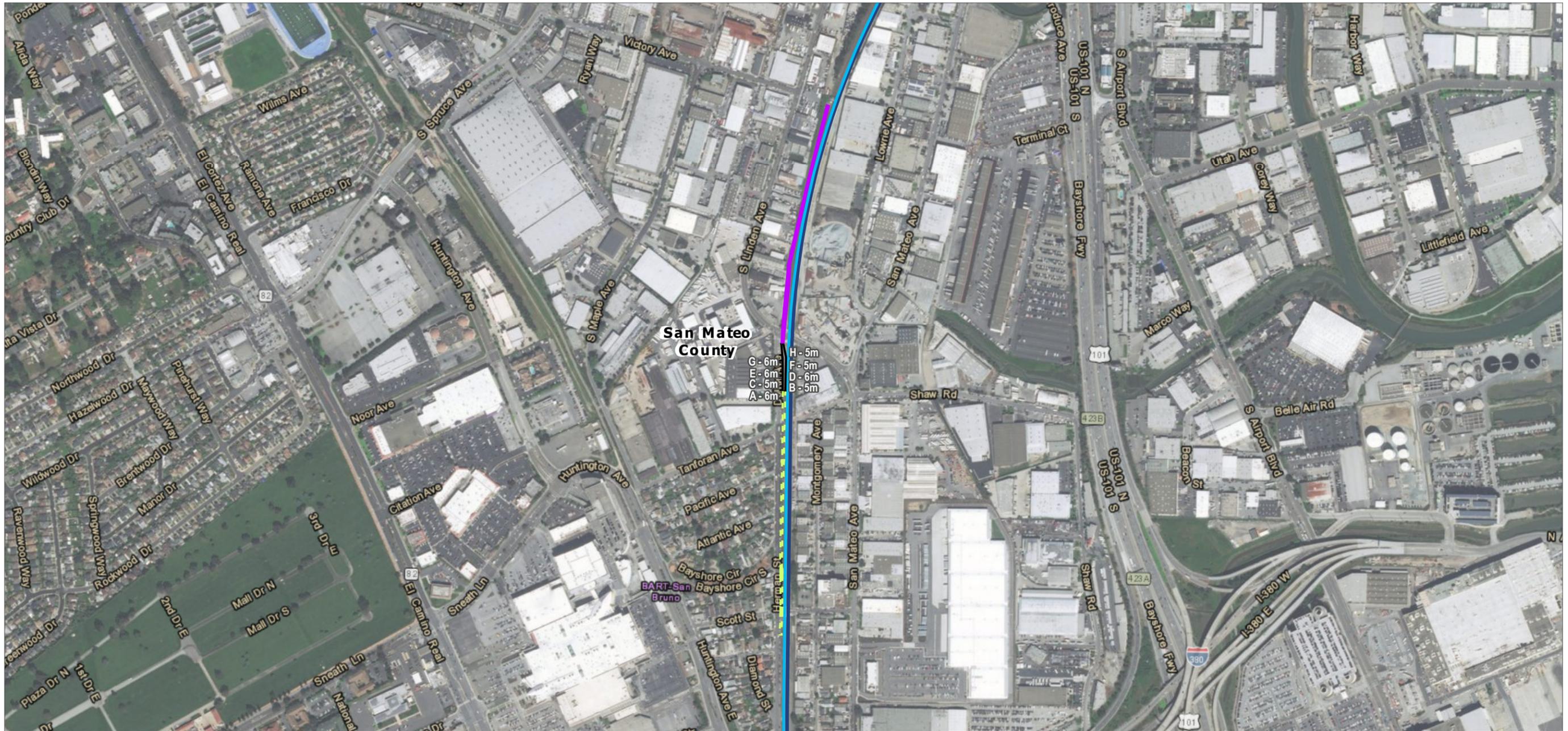


Alignment	CRAM Results
— Alternative A	□ AA
— Alternative B	— Aquatic
○ HSR Stations	- - - NonAquatic
	— Buffer

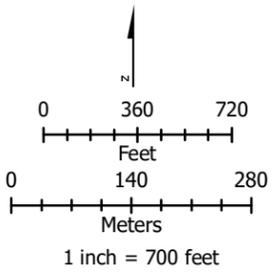


Appendix B
CRAM Survey Results
AA17_SEW-03891

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

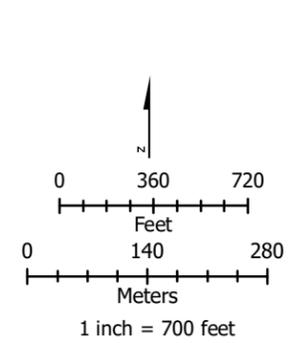
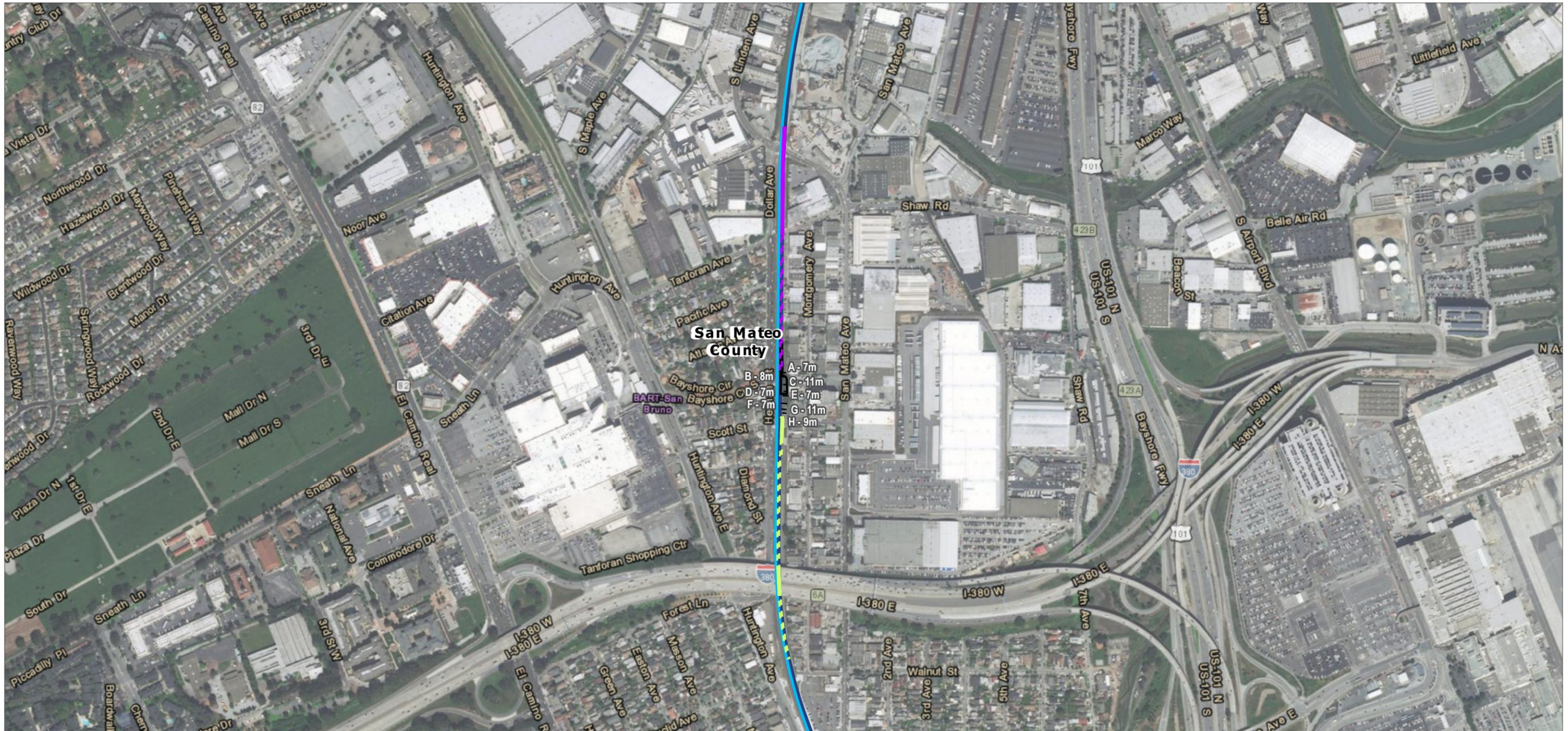


Alignment	CRAM Results
— Alternative A	□ AA
— Alternative B	— Buffer
○ HSR Stations	- - - Downstream Stream Corridor
	— Downstream Stream Corridor Break
	— Upstream Stream Corridor Break



Appendix B
CRAM Survey Results
AA18_CW-02939

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

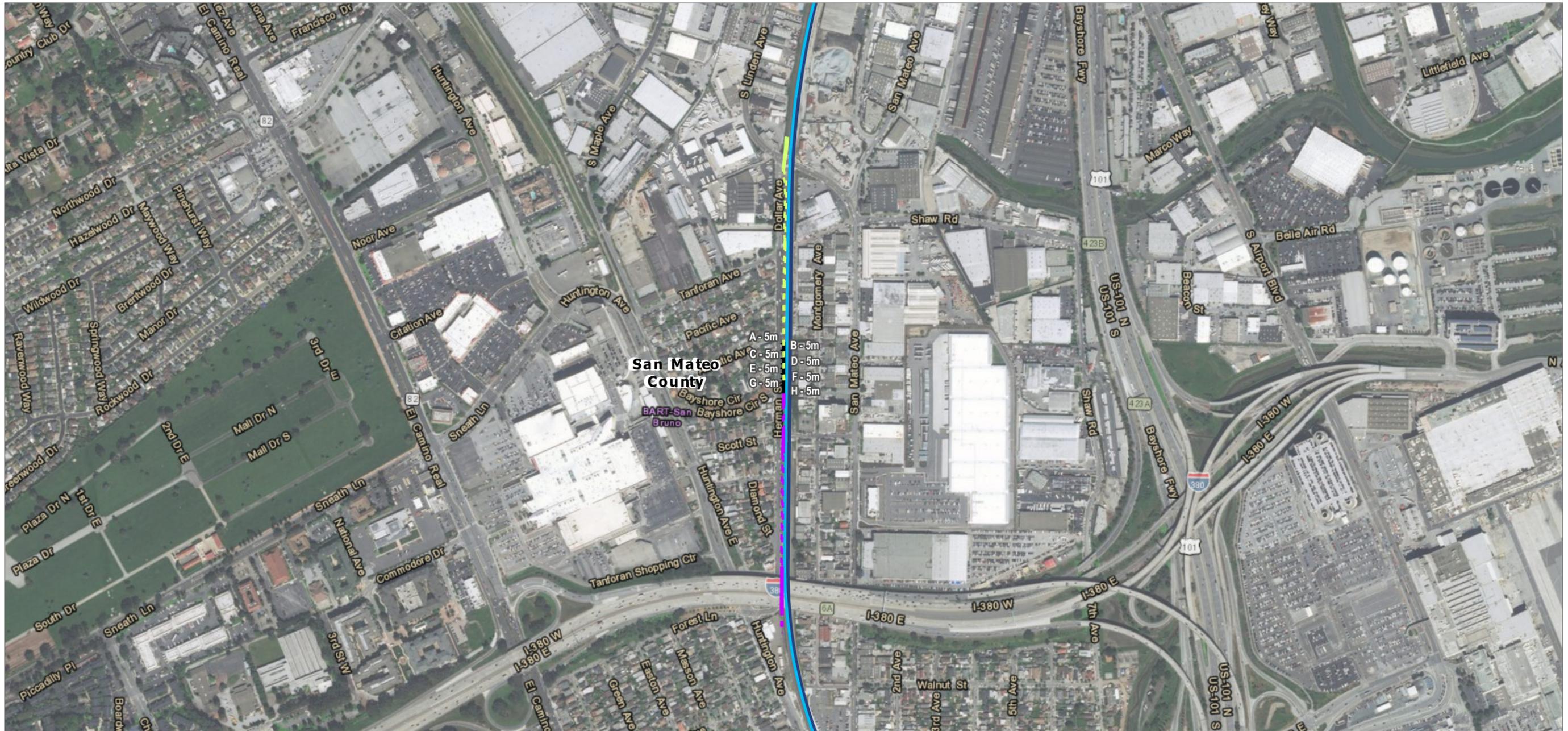


Alignment	CRAM Results
— Alternative A	□ AA
— Alternative B	— Buffer
○ HSR Stations	- - - Downstream Stream Corridor
	- - - Downstream Stream Corridor Break
	- - - Upstream Stream Corridor
	- - - Upstream Stream Corridor Break

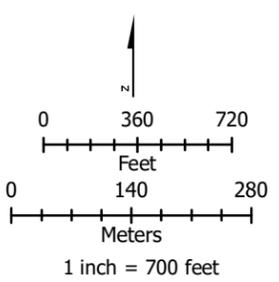


Appendix B
CRAM Survey Results
AA19_CW-02864

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019



Alignment	CRAM Results
Alternative A	AA
Alternative B	Buffer
HSR Stations	Downstream Stream Corridor
	Downstream Stream Corridor Break
	Upstream Stream Corridor
	Upstream Stream Corridor Break



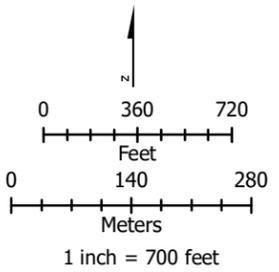
Appendix B
CRAM Survey Results
AA20_CW-02863

Notes:
 1. Base Map Source: ICF; ESRI; 2019
 Field Survey Dates: September 2019



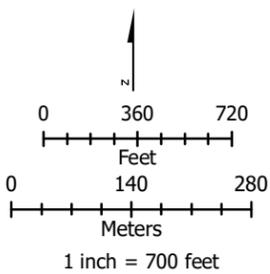
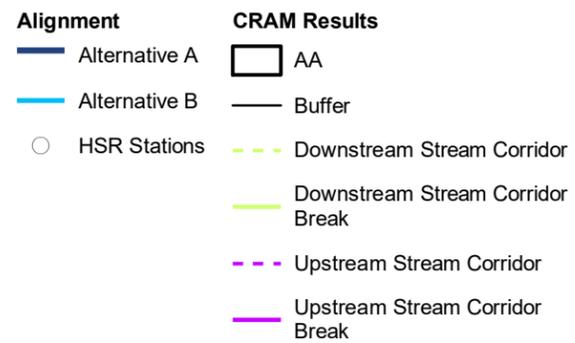
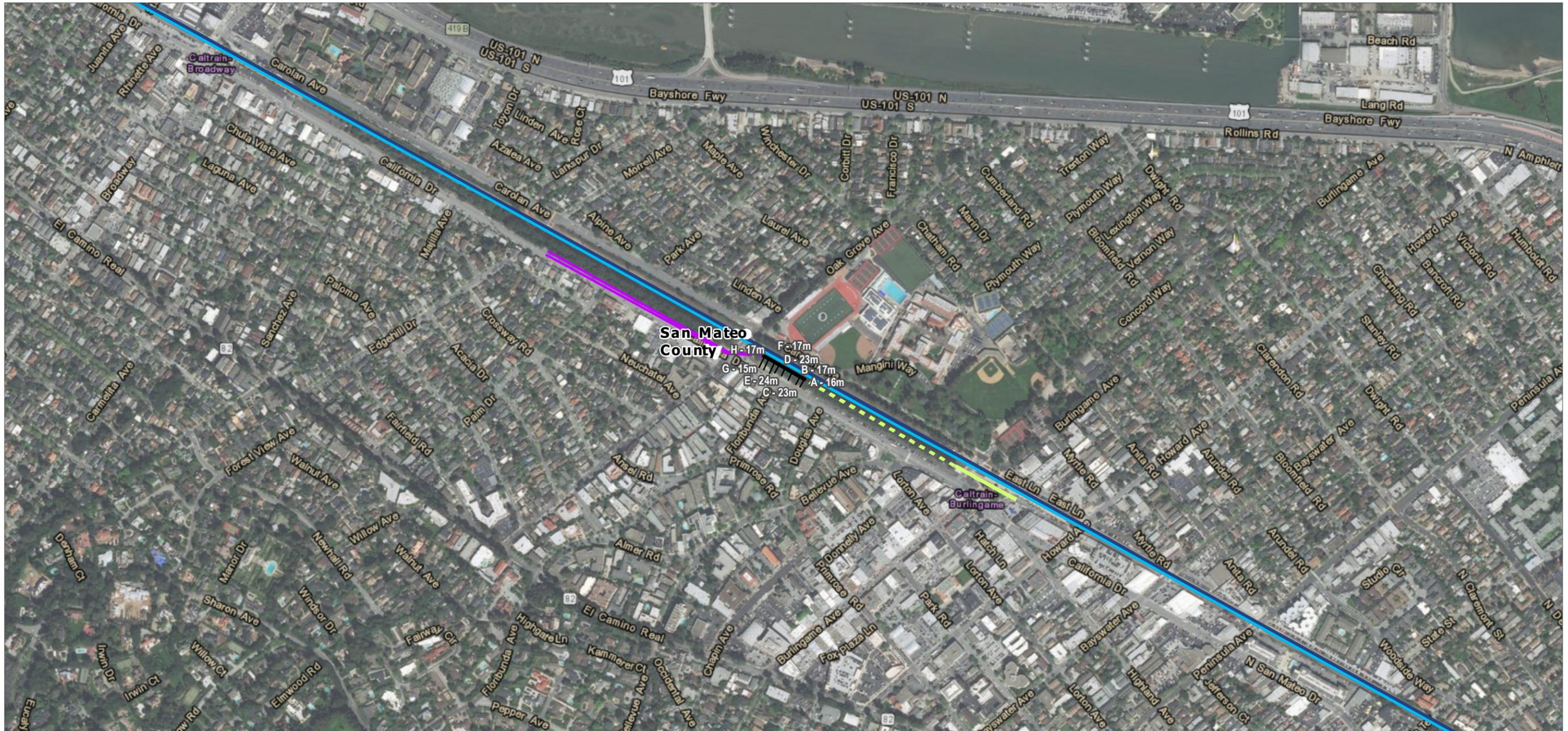
A - 8m
 B - 7m
 C - 7m
 D - 7m
 E - 22m
 F - 20m
 G - 19m
 H - 19m

- | | |
|------------------|----------------------------------|
| Alignment | CRAM Results |
| Alternative A | AA |
| Alternative B | Buffer |
| HSR Stations | Downstream Stream Corridor |
| | Downstream Stream Corridor Break |
| | Upstream Stream Corridor |
| | Upstream Stream Corridor Break |



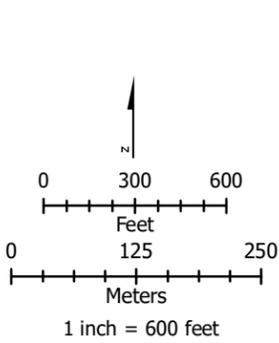
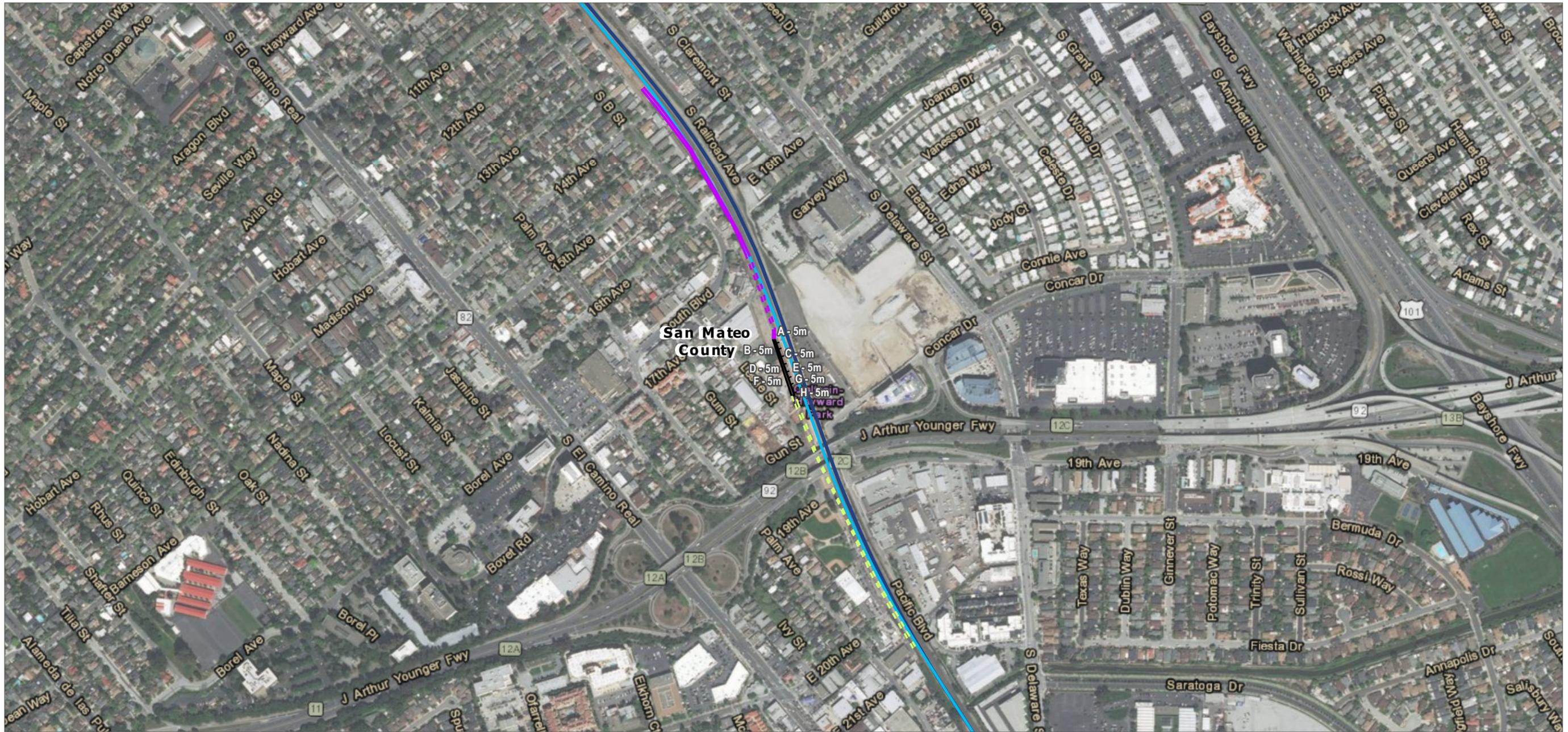
Appendix B
CRAM Survey Results
AA21_CW-02944

Notes:
 1. Base Map Source: ICF; ESRI; 2019
 Field Survey Dates: September 2019



Appendix B
CRAM Survey Results
AA22_CW-02848

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

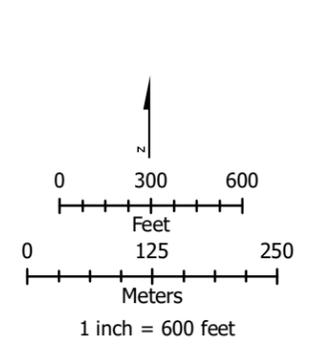
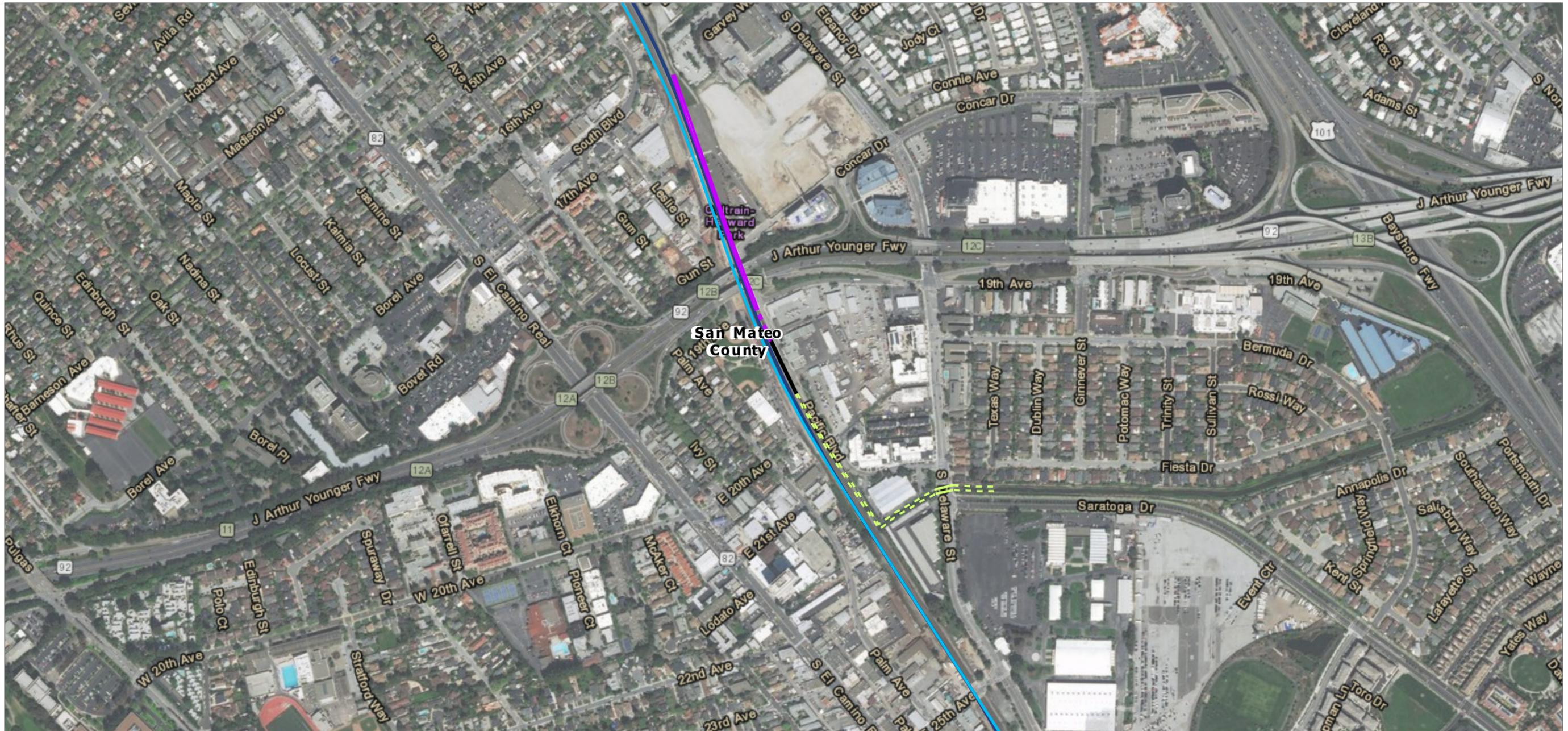


- | | |
|------------------|----------------------------------|
| Alignment | CRAM Results |
| — Alternative A | □ AA |
| — Alternative B | — Buffer |
| ○ HSR Stations | - - - Downstream Stream Corridor |
| | - - - Upstream Stream Corridor |
| | — Upstream Stream Corridor Break |



Appendix B
CRAM Survey Results
AA23_CW-02869

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

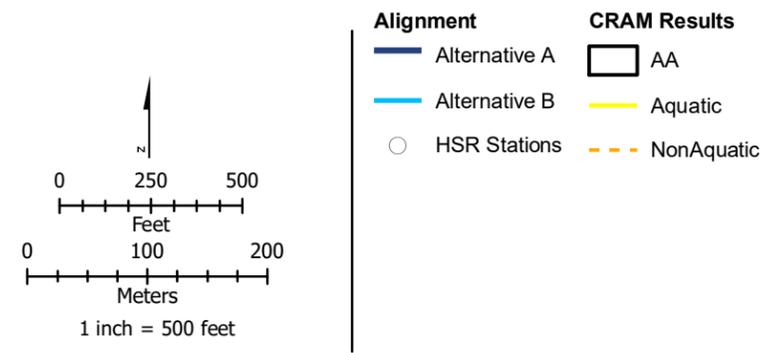
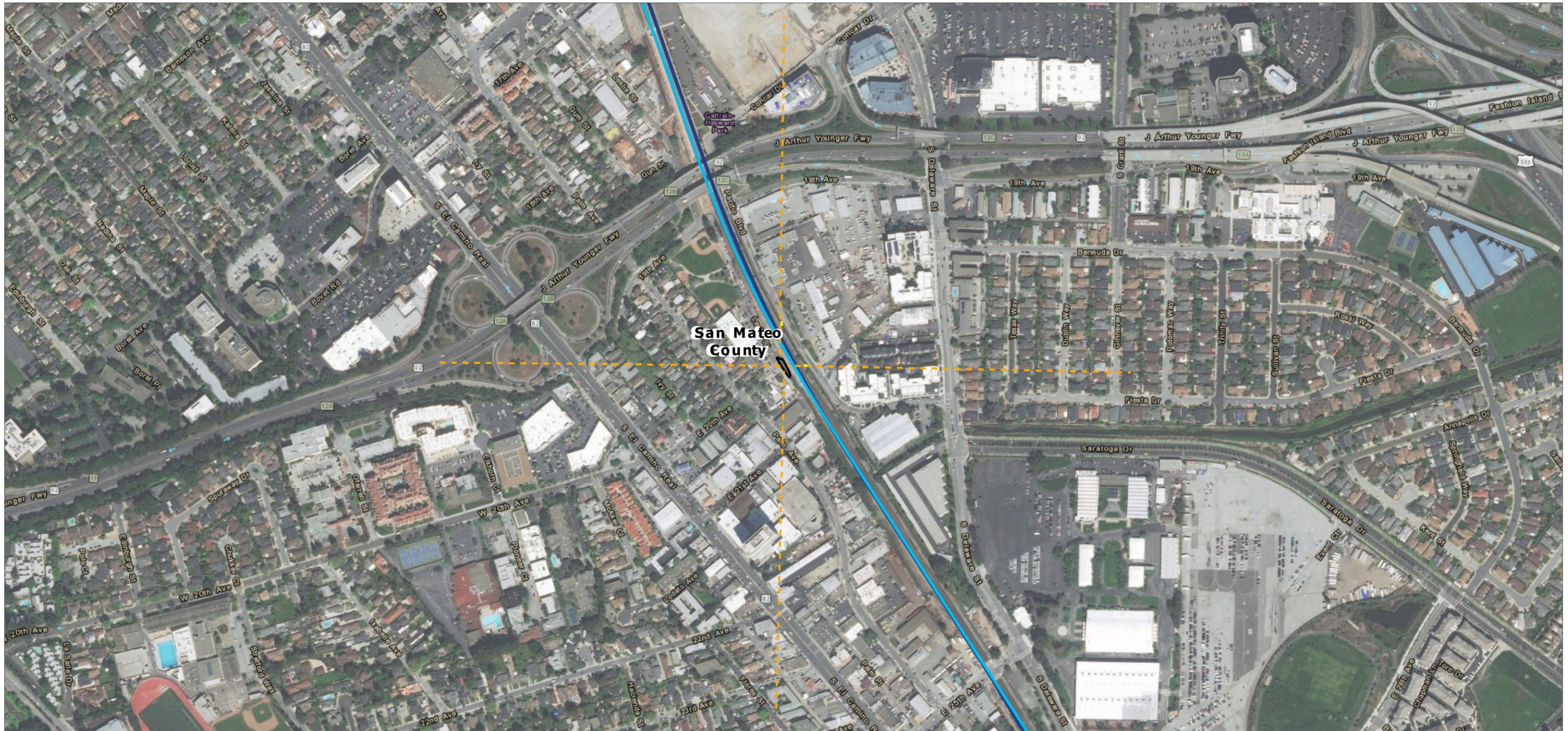


Alignment	CRAM Results
— Alternative A	□ AA
— Alternative B	- - - Downstream Stream Corridor
○ HSR Stations	- - - Downstream Stream Corridor Break
	- - - Upstream Stream Corridor
	- - - Upstream Stream Corridor Break



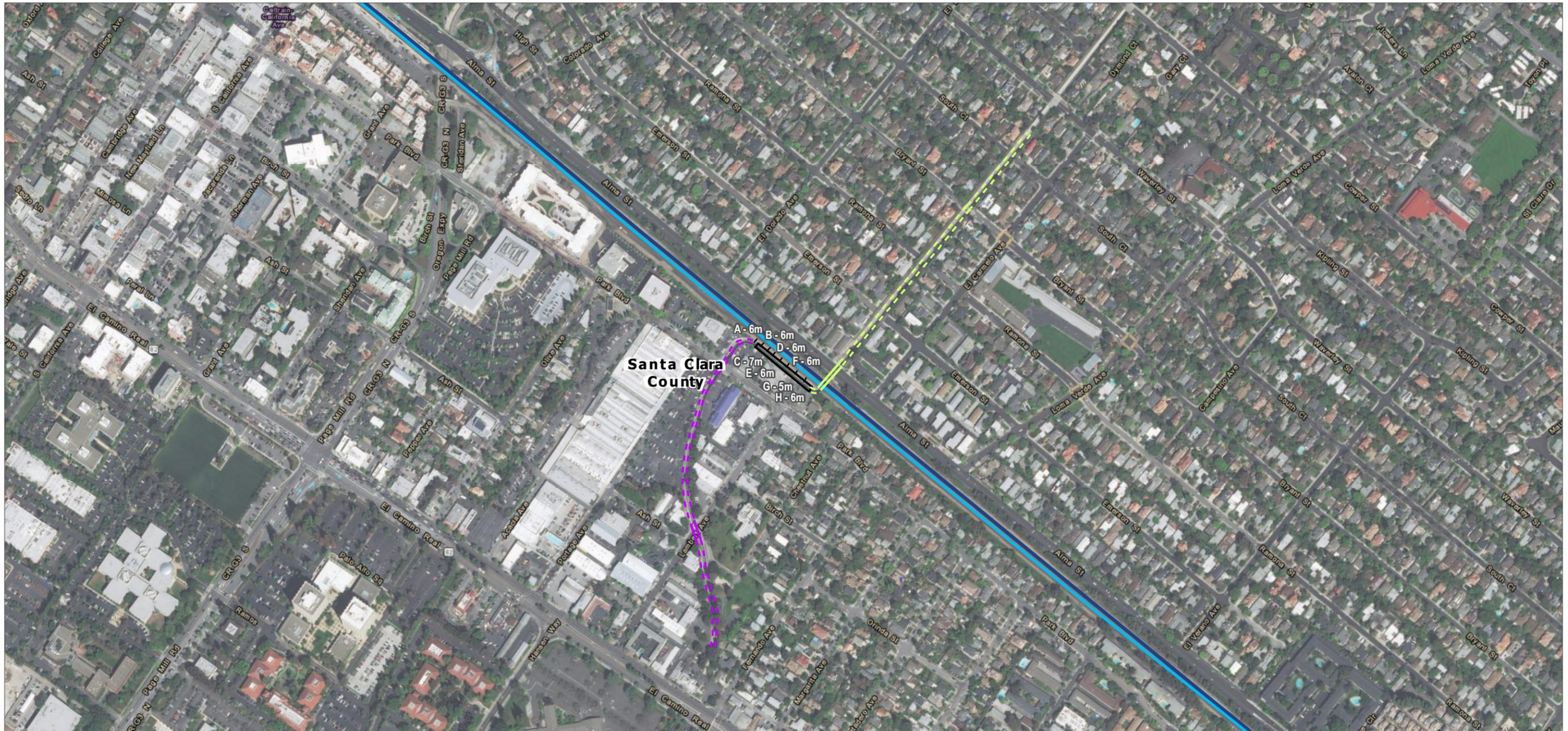
Appendix B
CRAM Survey Results
AA24_CW-02906

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

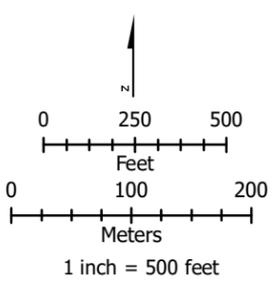


Appendix B
CRAM Survey Results
AA25_FEM-02969

Notes:
 1. Base Map Source: ICF; ESRI; 2019
 Field Survey Dates: September 2019

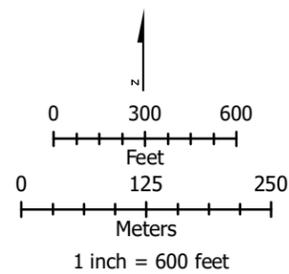
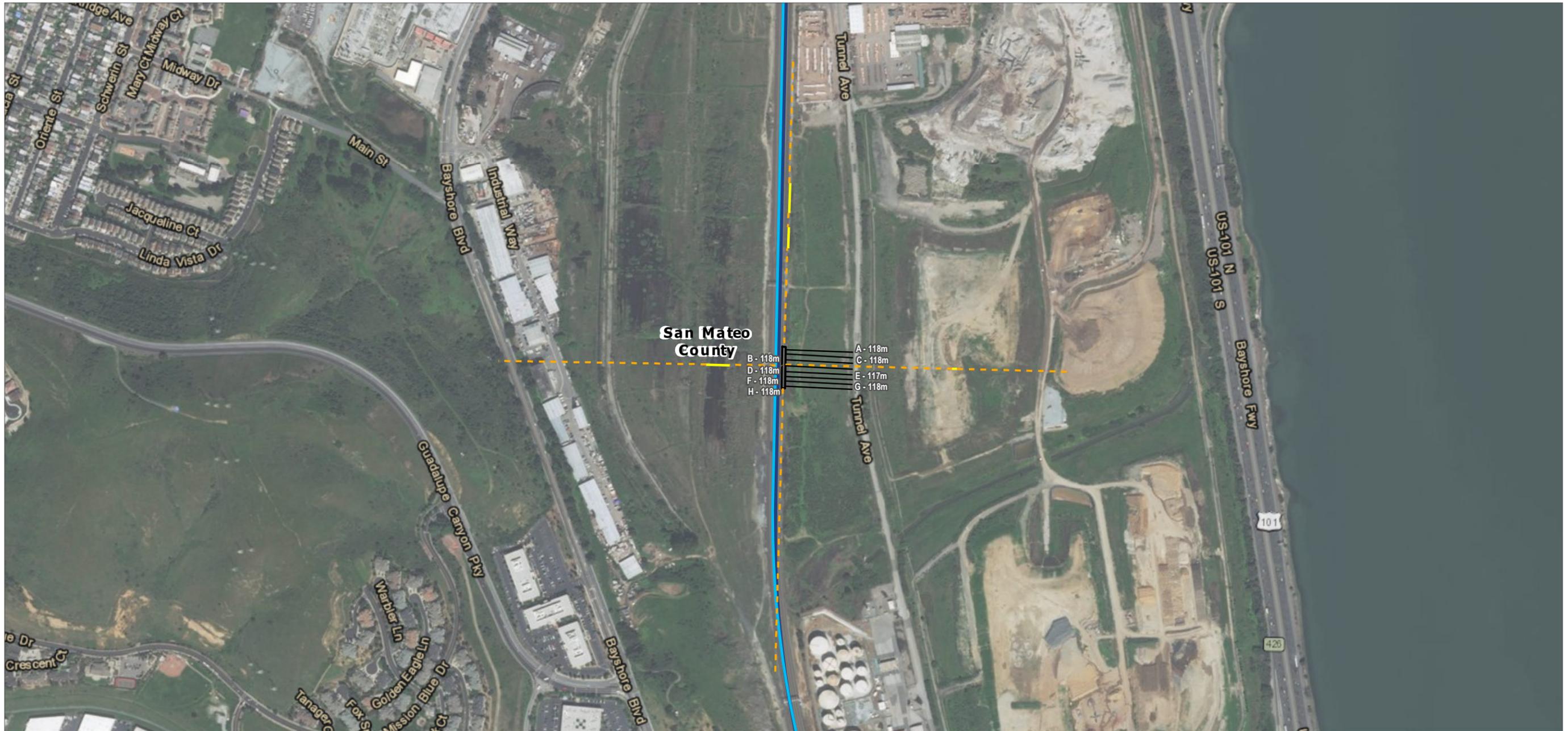


Alignment	CRAM Results
Alternative A	AA
Alternative B	Buffer
HSR Stations	Downstream Stream Corridor
	Downstream Stream Corridor Break
	Upstream Stream Corridor
	Upstream Stream Corridor Break



Appendix B
CRAM Survey Results
AA26_CW-02912

Notes:
 1. Base Map Source: ICF; ESRI; 2019
 Field Survey Dates: September 2019



Alignment	CRAM Results
Alternative A	AA
Alternative B	Aquatic
○ HSR Stations	NonAquatic
	Buffer



Appendix B
CRAM Survey Results
AA27_FEM-02966

Notes:
1. Base Map Source: ICF; ESRI; 2019
Field Survey Dates: September 2019

