

GENERAL NOTES

GENERAL NOTES, RECOMMENDATIONS, AND REQUIREMENTS:

1. ALL LOCATION AND DIMENSION ARE APPROXIMATE.
2. THE CONTRACTOR IS RESPONSIBLE FOR SITE VISIT AND FINAL DETERMINATION OF EXTENTS (I.E. AREA AND LINEAR FOOTAGE) OF GRIND AND OVERLAY AND CRACK FILLING PRIOR TO SLURRY SEAL OVERLAY.
3. SHOULD THE CONTRACTOR DETERMINE CRACKS ARE MINOR ENOUGH TO NOT REQUIRE FILLING PRIOR TO SLURRY SEAL IN LIEU OF GRIND AND OVERLAY, SUCH CRACKS MUST BE DENOTED AS SUCH AND APPROVED PRIOR TO THE BEGINNING OF WORK.

CRACK FILLING-

4. THE CONTRACTOR SHALL PREPARE ASPHALT CRACKS FOR FILLING BY MAKING SURE THAT THE CRACK ITSELF AND SURROUNDING AREAS ARE FREE OF DEBRIS. CONTRACTORS MUST CONDUCT A GENERAL SWEEPING OF THE AREA WITH A SWEEPER OR HAND BROOM BEFORE CRACK SEALING.
5. ALL CRACKS SHALL BE FURTHER THOROUGHLY CLEANED AND FREE OF LOOSE DEBRIS IMMEDIATELY PRIOR TO FILLING. AT MINIMUM, BLOWING DEBRIS OUT OF INDIVIDUAL CRACKS WITH AN AIR COMPRESSOR IS REQUIRED, HOWEVER, IT IS RECOMMENDED TO USE A HOT AIR LANCE. A WARRANTY IS REQUIRED FOR EACH AREA IN WHICH RECOMMENDED ACTION IS NOT PERFORMED. DEBRIS INCLUDES LOOSE ASPHALT, REFUSE AND VEGETATION. FAILING TO REMOVE THESE IMPEDIMENTS WILL NEGATIVELY IMPACT THE CRACK FILL'S ABILITY TO PROPERLY ADHERE TO THE PAVEMENT.
6. SIMILAR TO REMOVING DEBRIS, THE CRACK MUST BE DRY IN ORDER FOR THE FILLER TO CORRECTLY ADHERE TO THE ASPHALT. AS SUCH, CRACKS SHALL NOT BE FILLED/REPAIRED DURING OR WITHIN A DAY OF WET WEATHER. IN ADDITION TO MONITORING THE WEATHER, MAKE SURE TO CHECK IF THE CRACKS ARE IN RANGE OF ANY SPRINKLER SYSTEMS (WHETHER DIRECTLY OR THROUGH RUNOFF), AND TURN THEM OFF IF NECESSARY.

CRACK REPAIR DIMENSION GUIDELINES:

7. LESS THAN .5 INCHES WIDE: THESE CRACKS ARE THIN ENOUGH TO BE REPAIRED WITH COLD POUR CRACK FILLER.
8. BETWEEN .5 AND 2 INCHES WIDE: THESE CRACKS REQUIRE HOT POUR CRACK FILLER AND THE HOT ASPHALT CRACK FILLER MACHINE TO APPLY IT.
9. WIDER THAN 2 INCHES: CRACKS WIDER THAN TWO INCHES SHALL BE TREATED AS POTHOLES AND WILL REQUIRE HOT ASPHALT PATCH TO BE REPAIRED EFFECTIVELY.
10. ALL PROPOSED PRODUCTS FOR ASPHALT CONCRETE (AC) REPAIR SHALL BE DEFINED IN THE PROPOSALS. A RUBBERIZED AND FLEXIBLE CRACK FILLER IS REQUIRED. IF ALTERNATIVE PRODUCT IS USED, A WARRANTY WILL BE REQUIRED.

11. AREAS SHOWING SEVERE DISTRESS AND DEGRADATION REQUIRE A GRIND AND OVERLAY PRIOR TO FINAL SLURRY SEALING. FOLLOWING MINIMUM ACTION IS REQUIRED: GRIND AT LEAST 1.5 INCHES, OR THOUGH THE UPPERMOST PREVIOUSLY PLACED OVERLAY, WHICHEVER IS GREATER. SHOULD CRACKING PERSIST THROUGH THE UPPER MOST OVERLAY OR 1.5 INCHES OF GROUND/REMOVED ASPHALT CONCRETE.
12. A TACK OIL/TACK COAT SHALL BE PLACED ON THE UNDERLYING SURFACE TO HELP BIND THE NEW ASPHALT BIND TO EXISTING AREA TO RECEIVED OVERLAY. A HOT MIX ASPHALT HMA REINFORCEMENT SUCH AS GLASGRID®, GLASPAVE®, OR SIMILAR MUST BE USED TO STRENGTHEN THE LOCALIZED AREA AND HELP MITIGATE FUTURE REFLECTIVE CRACKING. A WARRANTY FOR REFLECTIVE CRACKING IN AREAS WHERE G/O OR HMA REINFORCEMENT IS NOT USED WILL BE REQUIRED.
13. A MAXIMUM AGGREGATE SIZE OF ½" IS REQUIRED FOR FOR AREAS TO RECEIVING LASS THAN 1.5" OVERLAY.
14. ADEQUATE COMPACTION (95% RELATIVE DENSITY) OF BITUMINOUS ASPHALT CONCRETE PRODUCE SHALL BE ACCOMPLISHED WHILE HMA PRODUCT IS ABOVE 180 °F.
15. AREAS OF RECOMMENDED GRIND/OVERLAY AND CRACK SEALING ARE PRESENTED IN THE RFP SHEETS 1-8. ULTIMATELY THE DEGREE OF REPAIR/REMEDATION PRIOR TO SLURRY SEAL IS AT THE DISCRETION OF THE CONTRACTOR, HOWEVER A WARRANTY WILL BE REQUIRED FOR AREAS IN WHICH RECOMMENDATIONS IN THIS RFP ARE NOT PERFORMED.
16. CRACK FILLING IN LIEU OF GRIND, AND OVERLAY WILL BE CONSIDERED ALL AREAS EXCLUDING REPAIR AREAS DESIGNATED WITH AN ASTERISK "*"
17. CALTRANS DIVISION OF MAINTENANCE, MTAG VOLUME I FLEXIBLE PAVEMENT PRESERVATION 2ND ADDITIONAL, CHAPTER 10 - THING MAINTENANCE OVERLAYS MAY BE CONSULTED FOR SPECIFIC QUESTIONS AND RECOMMENDATIONS OF REQUIREMENTS.
18. CONTRACTOR IS RESPONSIBLE FOR TRAFFIC CONTROL/TRAFFIC BREAKS
19. PAINTING AND STRIPING PER COUNTY STANDARDS
20. DEPICTION ON DRAWINGS ARE FOR LOCATION REFERENCE ONLY AND DO NOT REPRESENT PRECISE REPAIR AREAS TO SCALE.
21. APN 1054812700 IS OWNED BY THE FALLBROOK PUBLIC UTILITY DISTRICT (FPUD), WHICH REQUIRES THE CONTRACTOR TO SEPARATELY INVOICE FPUD. CONTRACTOR WILL BE PROVIDED THE DOLLAR AMOUNT FOR THIS INVOICE, AND CONTRACTOR IS SOLELY RESPONSIBLE FOR THE COLLECTION OF THIS AMOUNT, WHICH IS THE SOLE LEGAL RESPONSIBILITY OF FPUD. CONTRACTOR ACKNOWLEDGES THAT NEITHER THE SANTA MARGARITA DRIVE ROAD MAINTENANCE COMMITTEE, NOR ANY OTHER INDIVIDUAL, SHALL HAVE ANY RESPONSIBILITY OR LIABILITY FOR PAYMENT OF THIS AMOUNT, INCLUDING ANY MECHANICS AND MATERIALMEN'S LIENS.

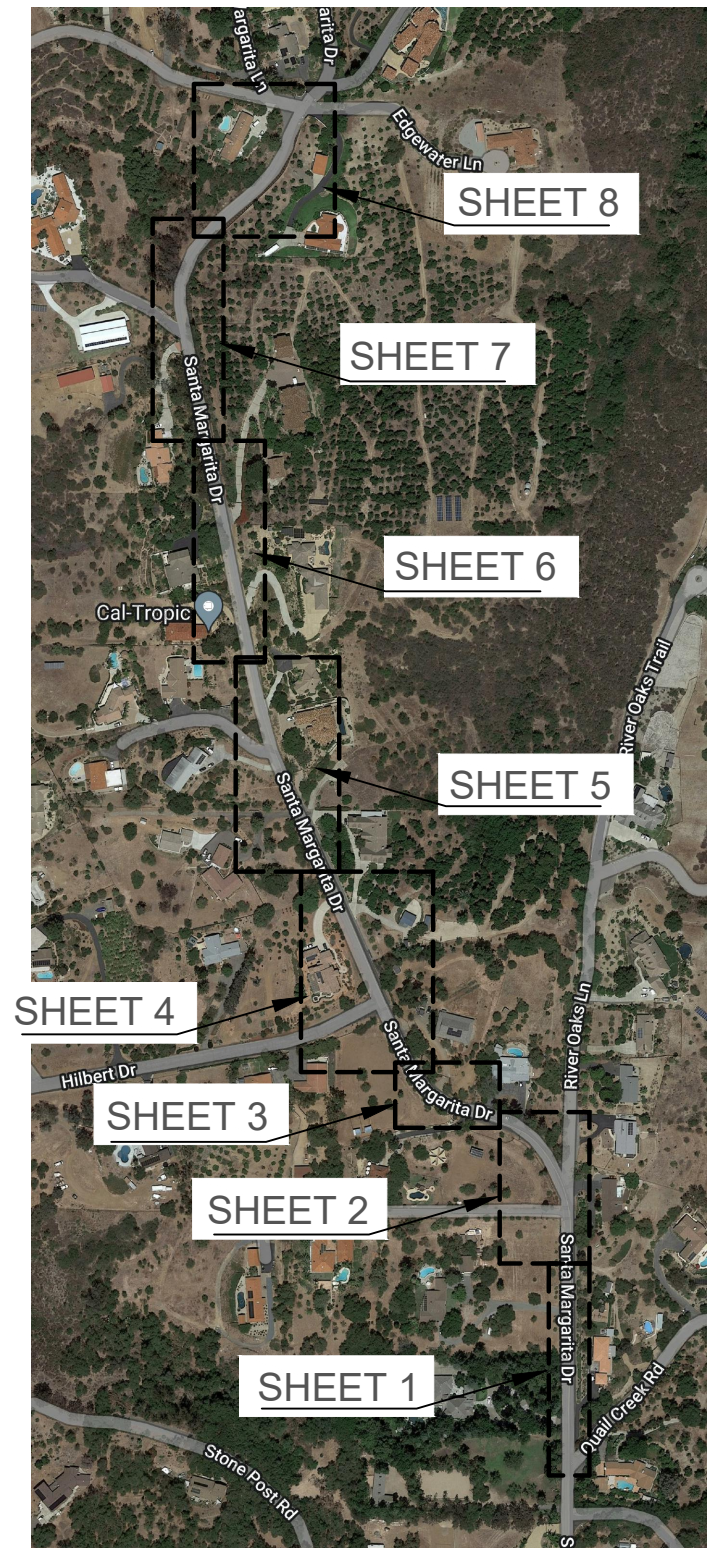
22. PHOTOS OF NUMBERED AREAS AND MISCELLANEOUS CRACKING CAN BE PROVIDE ELECTRONICALLY PER REQUEST.
23. ANY PROPOSED WORK WHICH DIFFERS FROM THAT REQUIRED BY THIS DOCUMENT BASED ON THE CONTRACTOR'S REMEDIATION EXPERIENCE MUST BE CLEARLY STATED IN THE CONTRACTOR'S PROPOSAL.
24. A WRITTEN 5 YEAR PERFORMANCE WARRANTY IS REQUIRED FOR EACH AREA IN WHICH THE CONTRACTOR DEVIATES FROM THE RFP REQUIREMENTS UNLESS OTHERWISE SPECIFICALLY AGREED IN ADVANCE.
25. A JOB WALK WILL BE PERFORMED ON THURSDAY 12/08/2023 AT 0900 (9:00AM) WHICH WILL BE EACH BIDDER WILL BE REQUIRED TO HAVE A REPRESENTATIVE PRESENT. MEET AT INTERSECTION OF SANTA MARGARITA DRIVE AND HILBERT DRIVE, FALLBROOK, CA 92028
26. BIDS ARE DUE BY 12/15/2023

SANTA MARGARITA ROAD REPAIR

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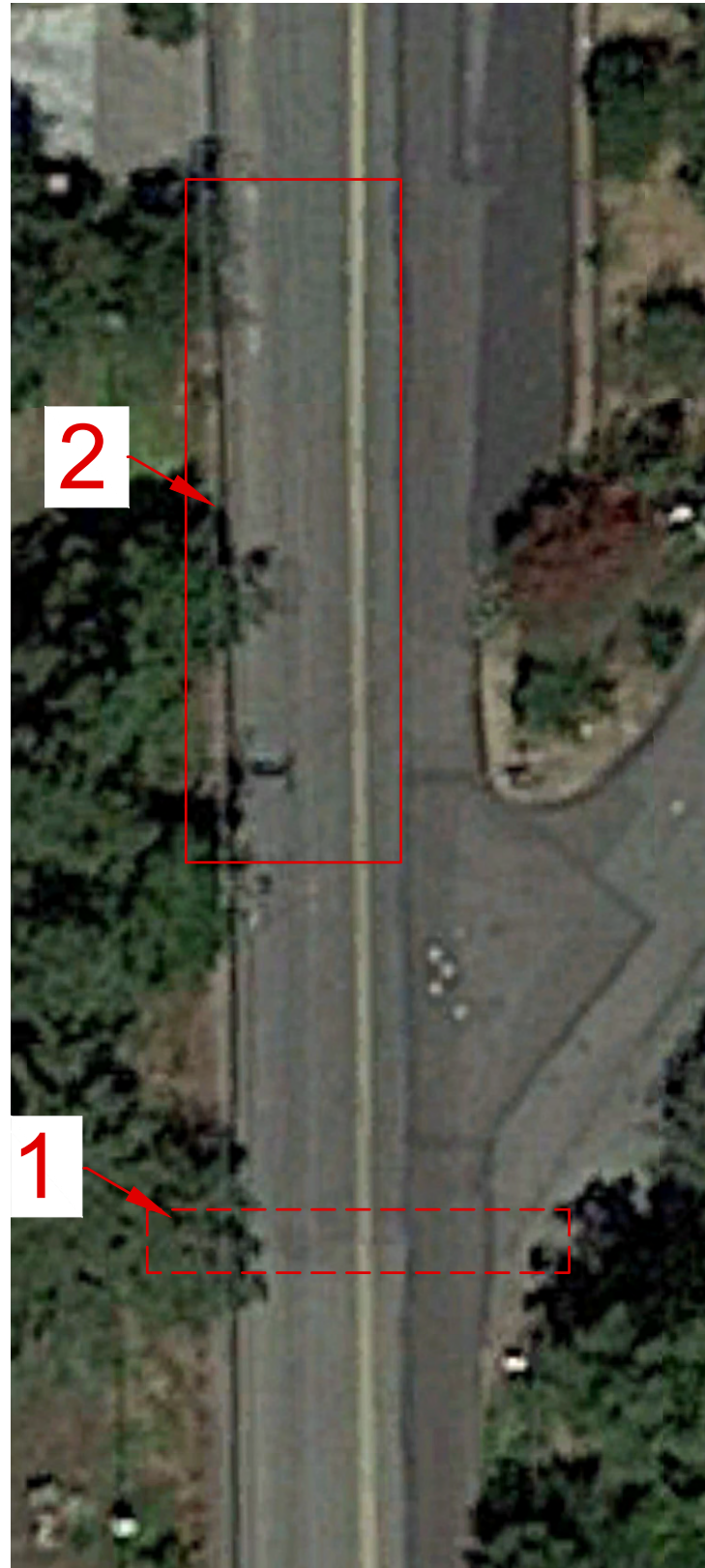
NUMERICAL REFERENCE LIST

- ALL DIMENSIONS ARE APPROXIMATE AND SHOULD BE VERIFIED BY CONTRACTOR
 - PHOTOGRAPHS OF AREAS CAN BE PROVIDED UPON REQUEST
- | | |
|---|---|
| 1. TRANSFER CRACK - GRIND FLAT, SEAL | 17. 23'X12' G/O OR C/F |
| 2. 60'X20' GRIND AND OVERLAY [G/O]* | 18. SPIDER CRACKS C/F |
| 3. TRANSVERSE CRACK TO BE FILLED | 19. 20'X15' G/O OR C/F |
| 4. 30'X15' G/O OR CRACK FILL [C/F] | 20. 25'X10' G/O OR C/F |
| 5. 50'X9' G/O* | 21. 20'X10' G/O |
| 6. 30'X12' G/O | 22. 55'X2.5' REMOVE AND REPLACE EDGE UPPER 2-4" AC |
| 7. 20'X6' G/O* | 23. 15'X10' G/O OR C/F |
| 7A. 35'X15'* | 24. SURROUNDING FPUD REPAIR, C/F |
| 8. 100'X15' G/O* | 25. 15'X15' G/O OR C/F |
| 9. 45'X6' G/O | 26. L SHAPE ~180SF G/O* |
| 10. 45'X4' G/O | 27. 70'X5' G/O* |
| 11. 15'X10' G/O OR C/F | 28. L SHAPE ~200+SF G/O OR C/F (CLEAN FILL BREAKOUT) |
| 12. 15'X10' G/O (RECOMMEND REPLACE ENTIRE TOP 4" SECTION AND EXTEND EDGE TO EXISTING UNDERLAIN PAVEMENT BOUNDARY) | 29. 15'X10' G/O OR C/F |
| 13. 15'X3' G/O OR C/F (LIFT, REMOVE, REPLACE LOOSE OVERLAID PAVEMENT) | 30. 40'X10' G/O OR C/F |
| 14. ,14A, AND 14B - C/F | 31. 25'X6' G/O |
| 15. 15'X10' G/O* | 31A. 25'X4' G/O OR CRACK FILL |
| 16. 10'X9' G/O* | 31B. 15' C/F |
| 16A. 20' LONG 1-2" WIDE C/F | 32. 24'X8' G/O |
| | 33. LINEAR LONGITUDINAL BULB 75' GRIND DOWN FOLLOWED BY C/F |



SANTA MARGARITA ROAD REPAIR
 PROPOSED SLURRY COAT/GRIND AND OVERLAY
 SANTA MARGARITA ROAD
 FALLBROOK, CALIFORNIA

Scale: 1" = 20'
 Date: 7/2023
 Proj. No.: 23-004RJJ
 SHEET: T-1



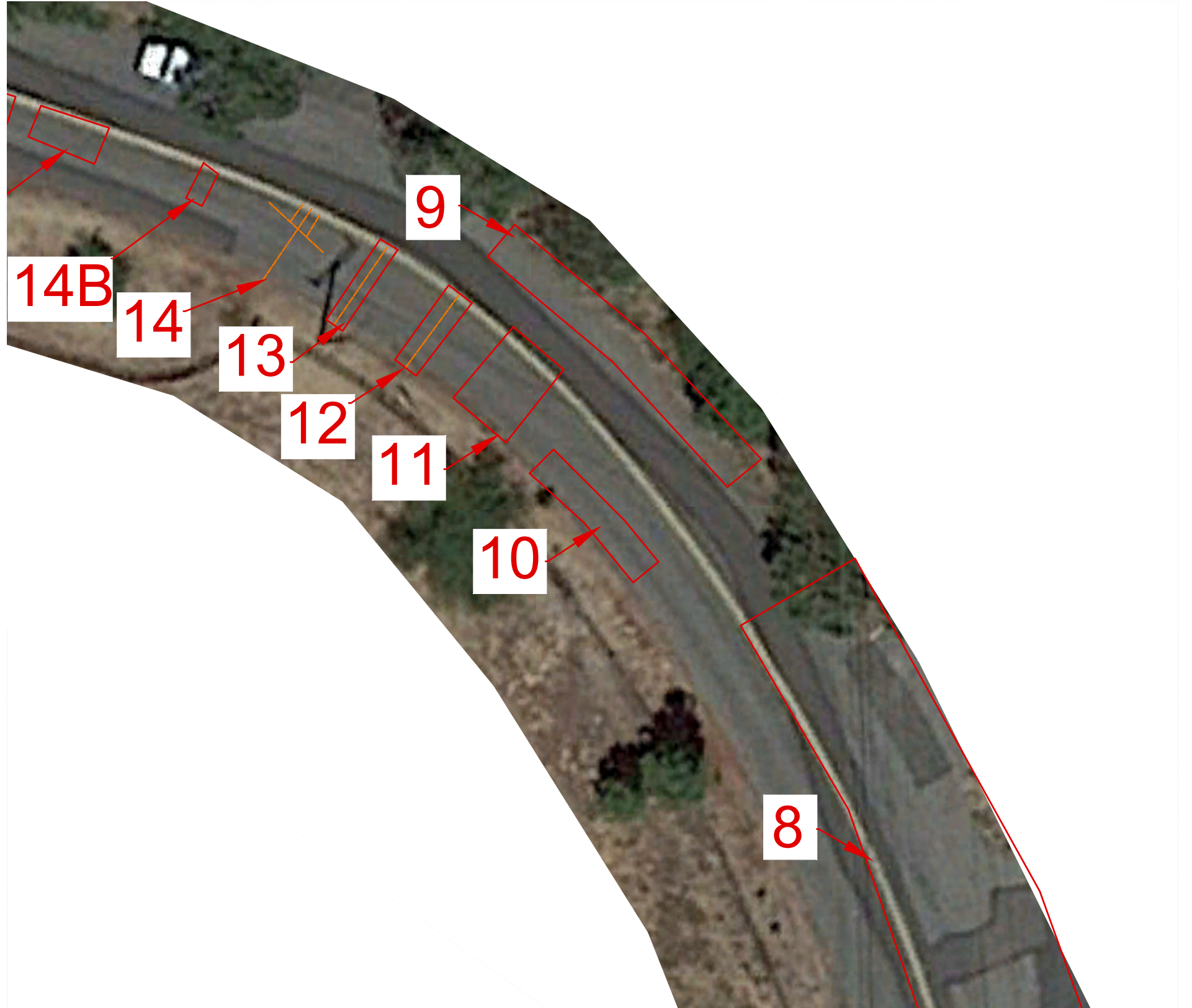
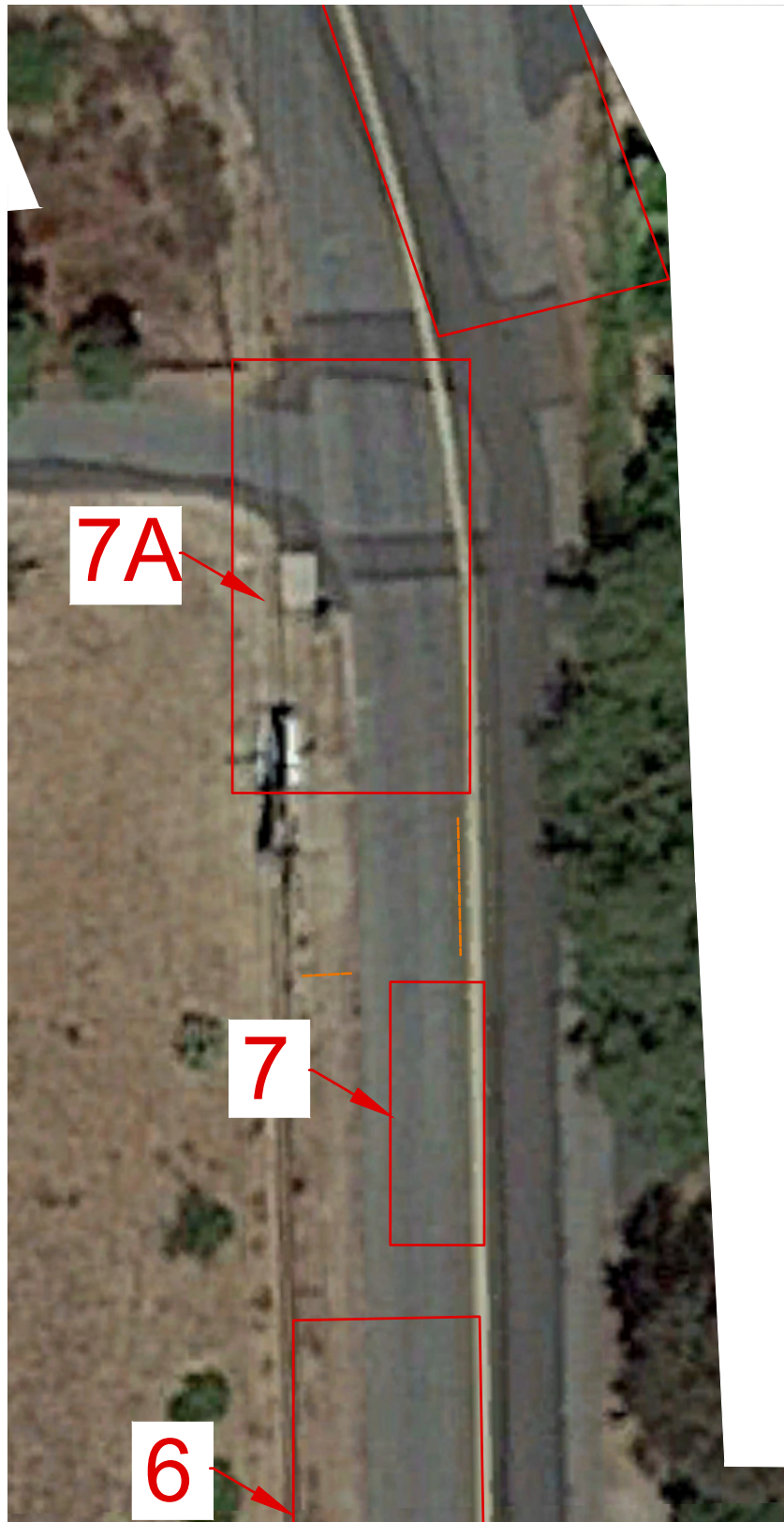
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SANTA MARGARITA ROAD
FALLBOOK, CALIFORNIA

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SHEET: 1



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SANTA MARGARITA ROAD
FALLRBOOK, CALIFORNIA

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Proj. No.: 23-004RJJ

SHEET: 2



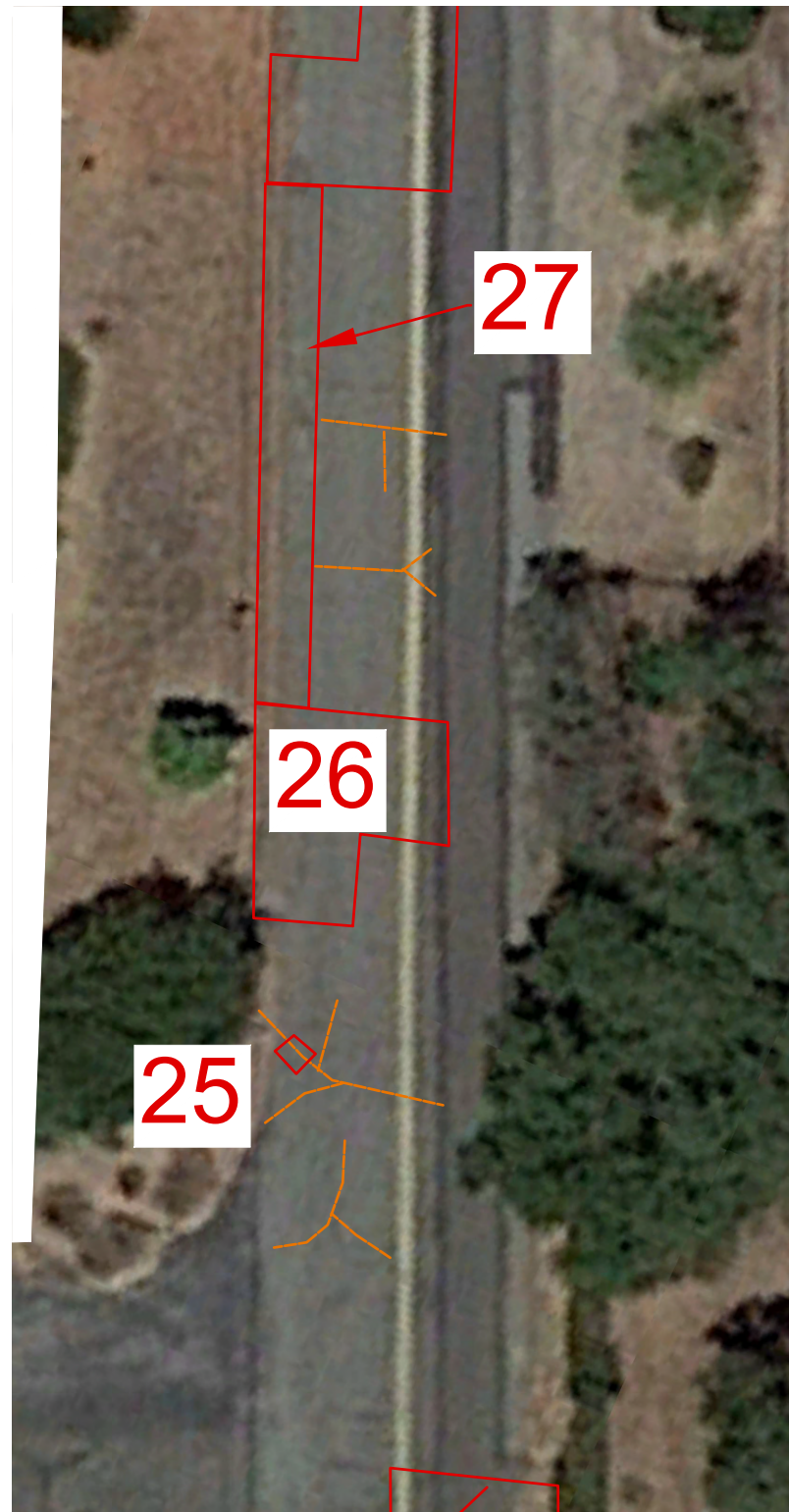
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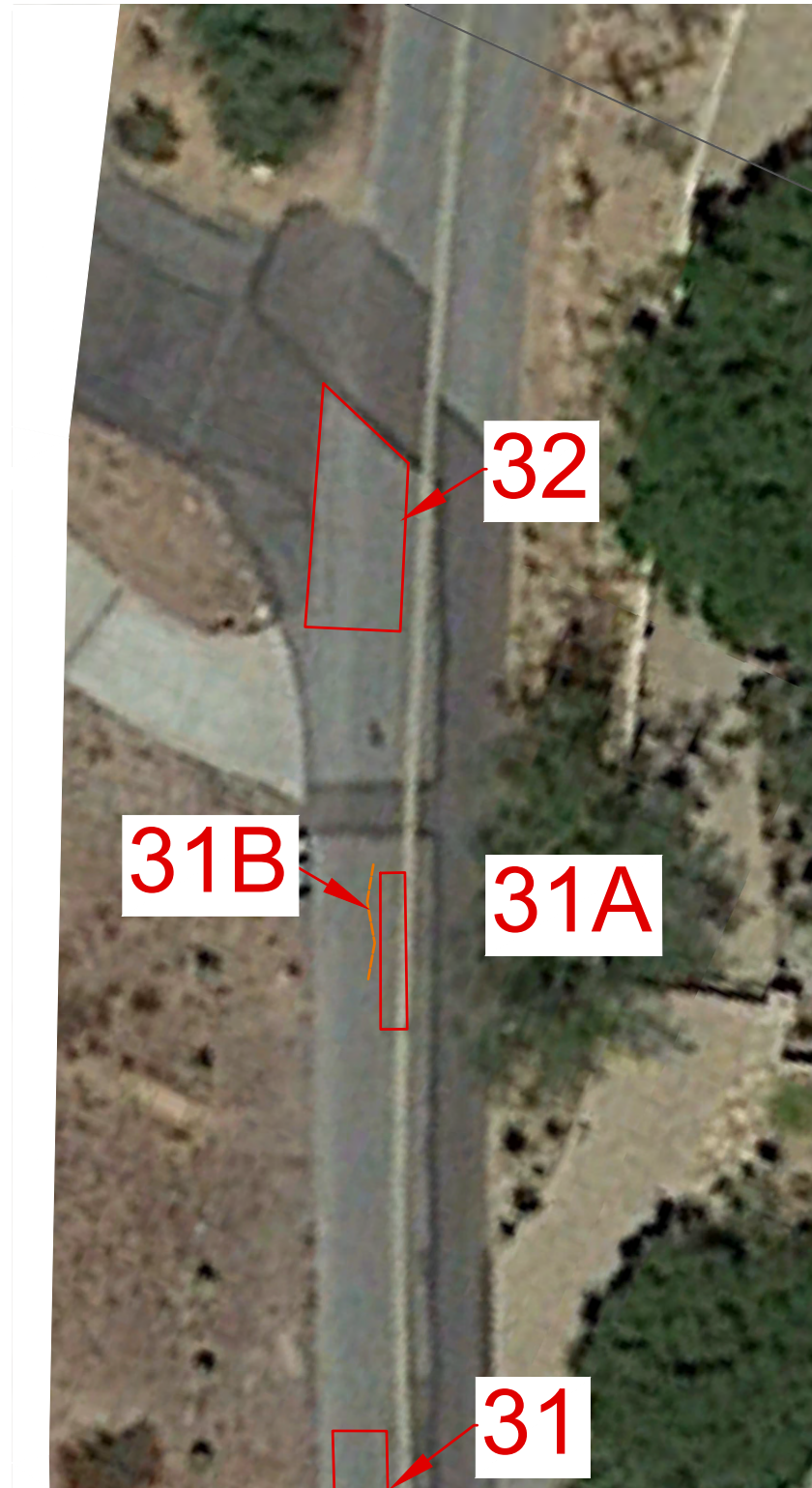
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SHEET: 3





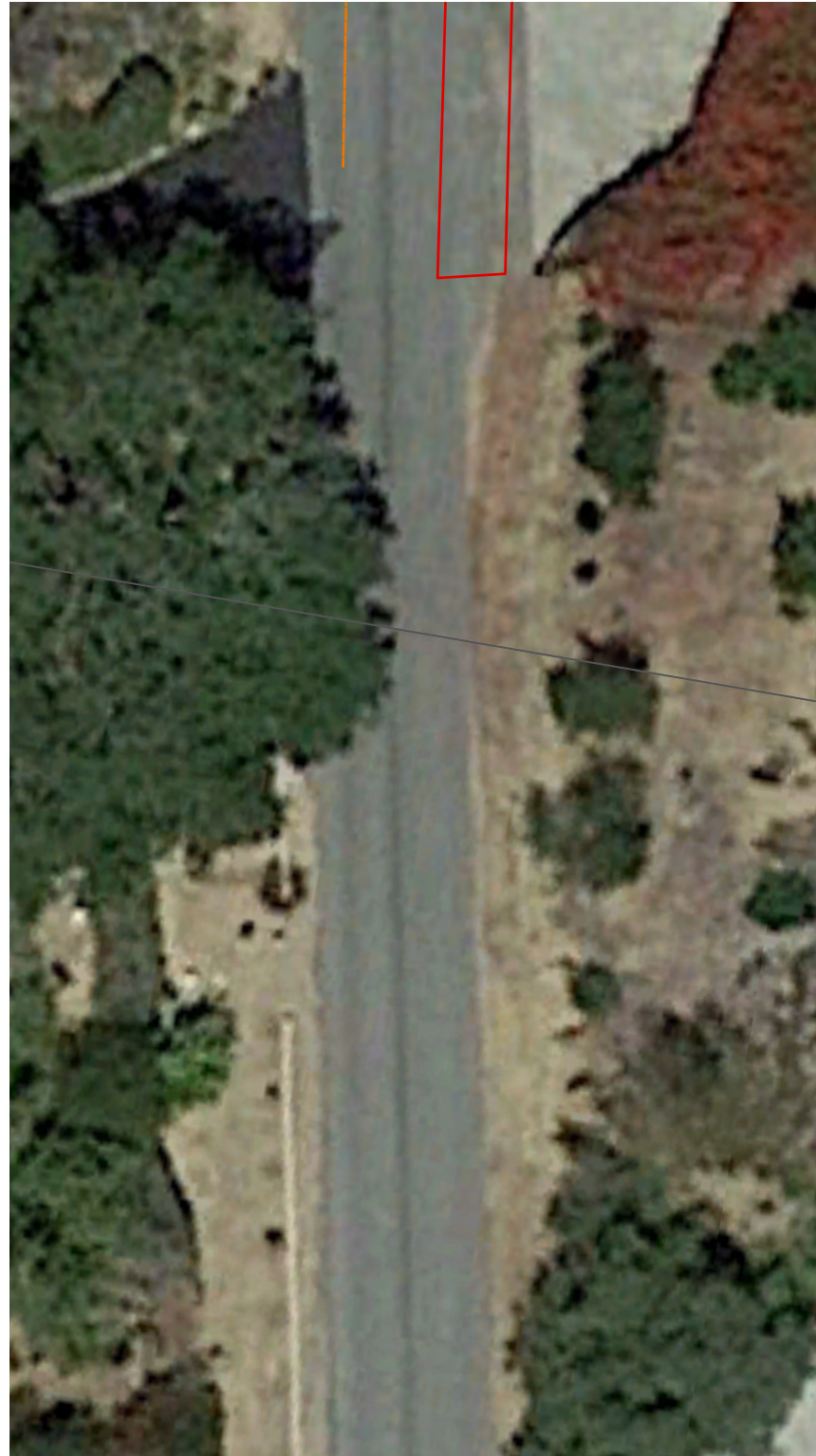
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SANTA MARGARITA ROAD
FALLBOOK, CALIFORNIA

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SHEET: 6



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SANTA MARGARITA ROAD
FALLBOOK, CALIFORNIA

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Proj. No.: 23-004RJJ

SHEET: 7



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SANTA MARGARITA ROAD
FALLBOOK, CALIFORNIA

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Date: 7/2023

Proj. No.: 23-004RJJ

SHEET: 8