



OC PUBLIC WORKS DEPARTMENT
JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS
KEVIN HILLS, COUNTY SURVEYOR
SANTA CLARA



DRAINAGE AND SIDEWALK
IMPROVEMENTS

LOCATION MAP



SENIOR LAND SURVEYOR'S CERTIFICATE:

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH REQUIREMENTS OF THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 24 DAY OF MAY, 2022.

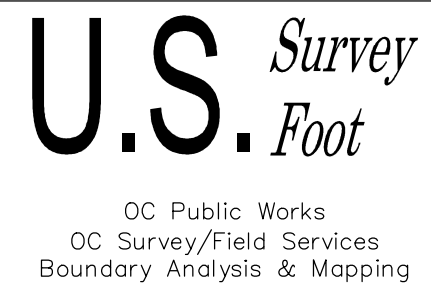
MICHAEL KUBISTY, PLS. SENIOR LAND SURVEYOR



DEPUTY COUNTY SURVEYOR'S STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 24 DAY OF MAY, 2022.

WADE WEAVER, PLS. DEPUTY COUNTY SURVEYOR



BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2017.50) EPOCH ADJUSTMENT, AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING STATIONS CGPS STATIONS (OCCS) AND (OEOC) BEING NORTH 45°17'30" WEST AS DERIVED FROM THE COORDINATES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) ALONG WITH DATA SHEETS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

HORIZONTAL DATUM

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2017.50) EPOCH ADJUSTMENT.
ALL DISTANCES SHOWN ARE GRID, UNLESS OTHERWISE NOTED. TO OBTAIN GROUND DISTANCES MULTIPLY GRID BY A COMBINED FACTOR OF 1.0000213
THIS COMBINATION FACTOR WAS HELD AT POINT NUMBER #227 N: 2226387.32', E: 6084051.95, ELEVATION: 190.59'
ALL DISTANCES ARE BASED ON THE U.S. SURVEY FOOT.

VERTICAL DATUM

O.C.S. BM. SA-268-70 ELEV. = 190.612' YEAR LEVELED: 2010
NAVD 1988 (O.C.S. 1995 ADJUSTMENT)
DESCRIBED BY OCS 2001 - FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "SA-268-70", SET IN THE WESTERLY END OF A CIRCULAR CATCH BASIN. MONUMENT IS LOCATED IN THE NORTHWEST CORNER OF THE INTERSECTION OF TUSTIN AVENUE AND SANTA CLARA AVENUE, 77.5 FT. WESTERLY OF THE CENTERLINE OF TUSTIN AVENUE AND 33.5 FT. NORTHERLY OF THE CENTERLINE OF SANTA CLARA AVENUE. MONUMENT IS SET LEVEL WITH THE SIDEWALK.

NOTES

THE SURVEY INFORMATION SHOWN HEREON IS TO BE USED FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND IS NOT INTENDED FOR LAND ACQUISITION OR BOUNDARY PURPOSES.

SHEET INDEX

SHEET NO.	DESCRIPTION
SHEET 1	TITLE SHEET
SHEETS 2-10	BOUNDARY MAP
SHEETS 11-22	TOPOGRAPHIC MAP

PURPOSE OF SURVEY

THE PURPOSE OF THE SURVEY IS TO PROVIDE A TOPOGRAPHIC MAP AND RIGHT OF WAY ESTABLISHMENT FOR THIS PORTION OF YORBA STREET, PROSPECT AVE, LEAFWOOD LN, AND SANTA CLARA ST.

PROJECT LIMITS

YORBA ST BETWEEN FAIRHAVEN & SANTA CLARA AVE., SANTA CLARA ST. BETWEEN YORBA & PROSPECT, PROSPECT AVE BETWEEN LEAFWOOD & FAIRHAVEN, & LEAFWOOD LN BETWEEN PROSPECT & LAURINDA WAY.

TOPOGRAPHIC MAPPING PROJECT

1 MARK	5/23/22 DATE	REMOVED R82 INCORRECT DOCUMENT ITEM	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS			
			TITLE SHEET			
			DATE OF SURVEY: 04/19/2021 TO 06/19/2021		BY: J. RUSSO & PARTY	SHEET NO. 1 of 22
			MAPPING		BY: H. AFTIM	
			OFFICE CHECK		BY: M. KUBISTY, PLS	
			FIELD CHECK		BY: RUSSO & PARTY	
SCALE: Custom		W.O. #EQ198105				
FILE: SANTA_CLARA_TOPO_2021.DWG			FILE # 2021PW-PM0004			
REVISIONS						

ESTABLISHMENT NOTES

- Ⓐ ESTABLISHED THE CENTERLINE OF SANTA CLARA ST. BY HOLDING A LINE BETWEEN MONUMENTS 1 AND 2.
- Ⓑ ESTABLISHED THE CENTERLINE OF YORBA ST. BY HOLDING A LINE BETWEEN MONUMENTS 2 AND 3.
- Ⓒ ESTABLISHED THE CENTERLINE OF FAIRHAVEN AVE. BY HOLDING A LINE BETWEEN MONUMENTS 4 AND 3.
- Ⓓ ESTABLISHED THE CENTERLINE OF TUSTIN AVE. BY HOLDING A LINE BETWEEN MONUMENTS 4 AND 1.
- Ⓔ S.F.N. ESTABLISHED THE CENTERLINE INTERSECTION OF PROSPECT AVE. AND SANTA CLARA AVE. AND THE SE'LY CORNER OF LOT 8, BLOCK B, A.B. CHAPMAN TRACT AS SHOWN ON (R1 & R2) BY TIES PER (R30 & R31).
- Ⓕ ESTABLISHED THE CENTERLINE OF SANTA CLARA ST BY HOLDING A LINE BETWEEN MONUMENT 2 AND ESTABLISHMENT NOTE Ⓔ.
- Ⓖ S.F.N. ESTABLISHED THE SW'LY CORNER OF LOT 8, BLOCK B, A.B. CHAPMAN TRACT AS SHOWN ON (R1 & R2). BY HOLDING RECORD DISTANCE PER (R5) ALONG ESTABLISHMENT NOTE Ⓔ NW'LY FROM ESTABLISHMENT NOTE Ⓔ.
- Ⓖ FOUND WELL MONUMENT PER (R29) INACCESSIBLE DUE TO TRAFFIC CONDITIONS ESTABLISHED THE NE'LY CORNER OF LOT 1, BLOCK B, A.B. CHAPMAN TRACT AS SHOWN ON (R1 & R2) BY TIES PER (R29).
- Ⓙ ESTABLISHED THE CENTERLINE OF PROSPECT AVE BY HOLDING A LINE BETWEEN ESTABLISHMENT NOTES Ⓔ AND Ⓕ.
- Ⓛ S.F.N. ESTABLISHED THE NE'LY CORNER OF LOT 8, BLOCK B, A.B. CHAPMAN TRACT AS SHOWN ON (R1 & R2). BY HOLDING RECORD DISTANCE PER (R5 & R8) ALONG ESTABLISHMENT NOTE Ⓙ NE'LY FROM ESTABLISHMENT NOTE Ⓔ.
- Ⓚ ESTABLISHED THE CENTERLINE OF FAIRHAVEN AVE. BY HOLDING A LINE BETWEEN MONUMENT 3 AND ESTABLISHMENT NOTE Ⓕ.
- Ⓛ S.F.N. ESTABLISHED THE NW'LY CORNER OF LOT 1, BLOCK B, A.B. CHAPMAN TRACT AS SHOWN ON (R1 & R2). BY HOLDING RECORD DISTANCE PER (R5) ALONG ESTABLISHMENT NOTE Ⓚ NW'LY FROM ESTABLISHMENT NOTE Ⓕ.
- Ⓜ S.F.N. ESTABLISHED THE SW'LY CORNER OF LOT 2, BLOCK B, A.B. CHAPMAN TRACT AS SHOWN ON (R1 & R2). BY HOLDING RECORD DISTANCE PER (R5) ALONG ESTABLISHMENT NOTE Ⓚ SW'LY FROM MONUMENT 3.
- Ⓝ ESTABLISHED THE CENTERLINE OF PROSPECT AVE BY HOLDING A LINE BETWEEN MONUMENT 6 AND ESTABLISHMENT NOTE Ⓔ.
- Ⓞ ESTABLISHED THE CENTERLINE OF YORBA ST. BY HOLDING A LINE BETWEEN MONUMENTS 2 AND 7.
- Ⓔ ESTABLISHED THE N'LY RIGHT OF WAY OF SANTA CLARA ST. BY HOLDING RECORD DISTANCE OF 40' PER (R5, R6, R7, & R39) N'LY OF AND PARALLEL WITH LINE ESTABSHMENT NOTE Ⓔ.
- Ⓖ ESTABLISHED THE S'LY RIGHT OF WAY OF SANTA CLARA ST. BY HOLDING RECORD DISTANCE OF 40' PER (R5, R6, R7, R9, R14, R39, & R66) S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓔ.
- Ⓖ ESTABLISHED THE E'LY RIGHT OF WAY OF PROSPECT AVE. BY HOLDING RECORD DISTANCE OF 40' PER (R25 & R51). E'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓝ.
- Ⓢ ESTABLISHED THE W'LY RIGHT OF WAY OF PROSPECT AVE. BY HOLDING RECORD DISTANCE OF 25' PER (R3). W'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓝ.
- Ⓙ ESTABLISHED THE W'LY RIGHT OF WAY OF PROSPECT AVE. BY HOLDING RECORD DISTANCE OF 40' PER (R34 & R35). W'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓝ.
- Ⓛ ESTABLISHED THE N'LY RIGHT OF WAY OF LEAFWOOD LN. BY HOLDING A LINE BETWEEN MONUMENTS 53 AND 52 AND THE E'LY PROLONGATION THEREOF PER (R35).
- Ⓛ ESTABLISHED THE CENTERLINE OF LEAFWOOD LN. BY HOLDING RECORD DISTANCE OF 30' S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓛ PER (R35).
- Ⓜ ESTABLISHED THE S'LY RIGHT OF WAY OF LEAFWOOD LN. BY HOLDING RECORD DISTANCE OF 30' PER (R35). S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓛ.
- Ⓚ ESTABLISHED THE CENTERLINE OF FLINT DR. BY HOLDING A RECORD DISTANCE OF 25' PER (R35) OF N'WLY FROM MONUMENT 28 AND PERPENDICULAR TO MONUMENT 29.
- Ⓙ S.F.N. ESTABLISHED THE CENTERLINE INTERSECTION OF LEAFWOOD LN. AND FLINT DR. BY INTERSECTION HOLDING LINE ESTABLISHMENTS Ⓚ AND Ⓛ.
- Ⓖ S.F.N. ESTABLISHED THE CENTERLINE INTERSECTION OF LAURINDA WAY AND SANTA CLARA ST. BY HOLDING A RECORD DISTANCE PER (R49) NW'LY FROM ESTABLISHMENT NOTE Ⓔ ALONG ESTABLISHMENT NOTE Ⓔ.
- Ⓐ ESTABLISHED THE CENTERLINE OF LAURINDA WAY BY HOLDING A LINE BETWEEN MONUMENT 54 AND ESTABLISHMENT NOTE Ⓖ.
- Ⓐ ESTABLISHED THE CENTERLINE OF LAURINDA WAY BY HOLDING RECORD ANGLE, DISTANCE, AND CURVATURE INFORMATION PER (R10) SW'LY MONUMENT 54.
- Ⓐ ESTABLISHED THE CENTERLINE OF LAURINDA WAY BY HOLDING A LINE BETWEEN ESTABLISHMENT NOTE Ⓐ AND THE S'LY TERMINUS OF LINE ESTABLISH Ⓐ.
- Ⓐ ESTABLISHED THE E'LY RIGHT OF WAY OF LAURINDA WAY BY HOLDING RECORD DISTANCE OF 30' PER (R35). E'LY OF AND PARALLEL AND CONCENTRIC WITH ESTABLISHMENT NOTES Ⓐ, Ⓐ, & Ⓐ.

ESTABLISHMENT NOTES

- Ⓐ ESTABLISHED THE W'LY RIGHT OF WAY OF LAURINDA WAY BY HOLDING RECORD DISTANCE OF 30' PER (R35). W'LY OF AND PARALLEL AND CONCENTRIC WITH ESTABLISHMENT NOTES Ⓐ, Ⓐ, & Ⓐ.
- Ⓐ ESTABLISHED THE SW'LY RIGHT OF WAY OF LAURINDA WAY AND LEAFWOOD LN. BY HOLDING RECORD ANGLE, DISTANCE, AND CURVATURE INFORMATION PER (R35) BETWEEN ESTABLISHMENT NOTES Ⓐ AND Ⓜ FROM SW'LY TERMINUS OF ESTABLISHMENT NOTE Ⓜ.
- Ⓐ ESTABLISHED THE E'LY RIGHT OF WAY OF PROSPECT AVE. BY HOLDING RECORD DISTANCE OF 40' PER (R25). E'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE W'LY ULTIMATE RIGHT OF WAY OF PROSPECT AVE. BY HOLDING RECORD DISTANCE OF 40' AS SHOWN BY (R39). W'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE W'LY RIGHT OF WAY OF PROSPECT AVE. BY HOLDING RECORD DISTANCE OF 25' AS SHOWN BY (R5, R52 & R25). W'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE E'LY RIGHT OF WAY OF PROSPECT AVE. BY HOLDING RECORD DISTANCE OF 30' PER (R23). E'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE W'LY RIGHT OF WAY OF PROSPECT AVE. BY HOLDING RECORD DISTANCE OF 40' PER (R8). W'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE CENTERLINE INTERSECTION OF YORBA ST. AND RAINIER DR. SOUTH BY TIES PER (R55).
- Ⓐ ESTABLISHED THE CENTERLINE INTERSECTION OF YORBA ST. AND RAINIER DR. NORTH BY TIES PER (R55).
- Ⓐ ESTABLISHED THE CENTERLINE OF RAINIER DR. BY HOLDING A LINE BETWEEN MONUMENT 56 AND ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE N'LY RIGHT OF WAY OF RAINIER BY HOLDING RECORD DISTANCE OF 30' PER (R8). N'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE S'LY RIGHT OF WAY OF RAINIER BY HOLDING RECORD DISTANCE OF 30' PER (R8). S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE E'LY RIGHT OF WAY OF PROSPECT AVE. BY HOLDING RECORD DISTANCE OF 25' AS SHOWN BY (R23, R24, R38, & R52). E'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE E'LY RIGHT OF WAY OF PROSPECT AVE. BY HOLDING RECORD DISTANCE OF 40' PER (R24). E'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE W'LY RIGHT OF WAY OF PROSPECT AVE. BY HOLDING RECORD DISTANCE OF 40' PER (R58 & R64). W'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE CENTERLINE BC OF FAIRHAVEN AVE. PER (R24) BY HOLDING RECORD DISTANCE ALONG ESTABLISHMENT Ⓚ NW'LY FROM ESTABLISHMENT NOTE Ⓕ.
- Ⓐ ESTABLISHED THE CENTERLINE OF FAIRHAVEN AVE. PER (R24) BY LEAST SQUARES ADJUSTMENT BETWEEN MONUMENT 47 AND ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE SE'LY RIGHT OF WAY OF FAIRHAVEN AVE. BY HOLDING RECORD DISTANCE OF 40' PER (R24).SE'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE S'LY RIGHT OF WAY OF FAIRHAVEN AVE. BY HOLDING RECORD DISTANCE OF 40' PER (R58 & R64). S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE CENTERLINE BC OF RAINIER DR. BY TIES PER (R60).
- Ⓐ ESTABLISHED THE CENTERLINE PRC OF RAINIER DR. BY TIES PER (R60).
- Ⓐ ESTABLISHED THE CENTERLINE EC OF RAINIER DR. BY TIES PER (R60).
- Ⓐ ESTABLISHED THE CENTERLINE OF RAINIER DR. BY HOLDING RECORD ANGLE, DISTANCE, AND CURVATURE INFORMATION NW'LY FROM ESTABLISHMENT NOTE Ⓐ THROUGH ESTABLISHMENTS Ⓐ, Ⓐ, AND Ⓐ.
- Ⓐ ESTABLISHED THE N'LY RIGHT OF WAY OF RAINIER BY HOLDING RECORD DISTANCE OF 25' PER (R16). N'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE S'LY RIGHT OF WAY OF RAINIER BY HOLDING RECORD DISTANCE OF 25' PER (R16). S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE N'LY RIGHT OF WAY OF RAINIER BY HOLDING RECORD DISTANCE OF 28' PER (R16). N'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE S'LY RIGHT OF WAY OF RAINIER BY HOLDING RECORD DISTANCE OF 28' PER (R16). S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE E'LY RIGHT OF WAY OF YORBA BY HOLDING RECORD DISTANCE OF 30' PER (R73). E'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE W'LY RIGHT OF WAY OF YORBA BY HOLDING RECORD DISTANCE OF 40' AS SHOWN ON (R19& R58) AND DEDICATED PER (R71). W'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE W'LY RIGHT OF WAY OF YORBA BY HOLDING RECORD DISTANCE OF 20' AS SHOWN BY (R7, R21, R16, R66 & R68) AND DEDICATED PER (R75). W'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.

ESTABLISHMENT NOTES

- Ⓐ ESTABLISHED THE E'LY RIGHT OF WAY OF YORBA BY HOLDING RECORD DISTANCE OF 20' AS SHOWN ON (R21, R16, & R7) AND DEDICATED PER (R75). E'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE E'LY RIGHT OF WAY OF YORBA BY HOLDING RECORD DISTANCE OF 40' PER (R7). E'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE W'LY ULTIMATE RIGHT OF WAY OF YORBA BY HOLDING RECORD DISTANCE OF 40' AS SHOWN ON (R19). W'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE S'LY RIGHT OF WAY OF FAIRHAVEN AVE. BY HOLDING RECORD DISTANCE OF 36' PER (R73 & R74). S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE S'LY RIGHT OF WAY OF FAIRHAVEN AVE. BY HOLDING RECORD DISTANCE OF 40' PER (R71). S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ S.F.N. ESTABLISHED THE CENTERLINE INTERSECTION OF FLINT DR. AND SANTA CLARA ST. BY HOLDING A RECORD DISTANCE PER (R5) NW'LY FROM ESTABLISHMENT Ⓔ ALONG LINE ESTABLISHMENT NOTE Ⓔ.
- Ⓐ ESTABHSED THE CENTERLINE OF FLINT DR. PER (R5) BY LEAST SQUARES ADJUSTMENT BETWEEN MONUMENT 76 AND ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE E'LY RIGHT OF WAY OF YORBA BY HOLDING RECORD DISTANCE OF 40' PER (R13). E'LY OF AND PARALLEL AND CONCENTRIC WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE W'LY RIGHT OF WAY OF YORBA BY HOLDING RECORD DISTANCE OF 40' PER (R13). W'LY OF AND PARALLEL AND CONCENTRIC WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE S'LY RIGHT OF WAY OF SANTA CLARA ST. BY HOLDING RECORD DISTANCE OF 30' PER (R25). S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE N'LY RIGHT OF WAY OF SANTA CLARA ST. BY HOLDING RECORD DISTANCE OF 30' PER (R25). N'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE CENTERLINE OF RAINIER DR. BY HOLDING RECORD ANGLE, DISTANCE, AND CURVATURE INFORMATION IN BETWEEN MONUMENTS 55 AND 79.
- Ⓐ ESTABLISHED THE S'LY RIGHT OF WAY OF RAINIER DR. BY HOLDING RECORD DISTANCE OF 30' PER (R23). S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE N'LY RIGHT OF WAY OF RAINIER DR. BY HOLDING RECORD DISTANCE OF 30' PER (R23). N'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE CENTERLINE OF WHITNEY DR. BY HOLDING RECORD COURSE NE'LY FROM MONUMENT 37 & HOLDING A RECORD DISTANCE OF 30' NW'LY OF & RADIAL TO MONUMENT 81 PER (R23).
- Ⓐ ESTABLISHED THE S'LY RIGHT OF WAY OF WHITNEY DR. BY HOLDING RECORD DISTANCE OF 30' PER (R23). S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE N'LY RIGHT OF WAY OF WHITNEY DR. BY HOLDING RECORD DISTANCE OF 30' PER (R23). N'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE W'LY RIGHT OF WAY OF YORBA BY HOLDING RECORD DISTANCE OF 20' AS SHOWN BY (R16, R21 & R68) BUT DEDICATED PER (R75). W'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ S.F.N. ESTABLISHED THE CENTERLINE PI OF LEAFWOOD LN. BY HOLDING RECORD DISTANCE PER (R35) ALONG LINE ESTABLISHMENT Ⓛ NW'LY FROM ESTABLISHMENT NOTE Ⓛ.
- Ⓐ S.F.N. ESTABLISHED THE CENTERLINE INTERSECTION OF LEAFWOOD LN. AND PROSPECT AVE. BY INTERSECTION HOLDING LINE ESTABLISHMENTS AND Ⓝ.
- Ⓐ ESTABLISHED THE ULTIMATE N'LY RIGHT OF WAY OF SANTA CLARA ST. BY HOLDING RECORD DISTANCE OF 40' AS SHOWN BY (R39). N'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓔ.
- Ⓐ ESTABLISHED THE S'LY RIGHT OF WAY OF SANTA CLARA ST. BY HOLDING RECORD DISTANCE OF 30' AS SHOWN BY (R3) S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓔ.
- Ⓐ ESTABLISHED THE S'LY RIGHT OF WAY OF SANTA CLARA ST. BY HOLDING RECORD DISTANCE OF 30' PER (R67 & R68) S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE CENTERLINE OF SANTA CLARA ST. BY HOLDING RECORD ANGLE, DISTANCE, AND CURVATURE INFORMATION SE'LY FROM ESTABLISHMENT NOTE Ⓔ IN BETWEEN ESTABLISHMENT NOTE Ⓔ AND MONUMENT 77.
- Ⓐ ESTABLISHED THE SW'LY CORNER OF LOT 5 OF TRACT 2040 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R7).
- Ⓐ ESTABLISHED THE NE'LY CORNER OF LOT 6 TRACT 5214 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R49).
- Ⓐ ESTABLISHED THE NW'LY CORNER OF LOT 1 OF TRACT 5214 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R49).
- Ⓐ ESTABLISHED THE NW'LY CORNER OF LOT 10 OF TRACT 1791 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R25).

ESTABLISHMENT NOTES

- Ⓐ ESTABLISHED THE SW'LY CORNER OF LOT 9 OF TRACT 1791 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R25).
- Ⓐ ESTABLISHED THE SE'LY CORNER OF LOT 3 OF PARCEL MAP 20/25 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R39).
- Ⓐ ESTABLISHED THE SE'LY CORNER OF LOT 2 TRACT 2708 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R35).
- Ⓐ ESTABLISHED THE NE'LY CORNER OF LOT 17 OF TRACT 2708 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R35).
- Ⓐ ESTABLISHED THE W'LY RIGHT OF WAY OF FLINT DR. BY HOLDING RECORD DISTANCE OF 25' PER (R35). W'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓚ.
- Ⓐ ESTABLISHED THE E'LY RIGHT OF WAY OF FLINT DR. BY HOLDING RECORD DISTANCE OF 25' PER (R35). E'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓚ.
- Ⓐ ESTABLISHED THE SW'LY CORNER OF LOT 3 OF TRACT 2708 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R35).
- Ⓐ ESTABLISHED THE SE'LY CORNER OF LOT 6 OF TRACT 2708 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R35).
- Ⓐ ESTABLISHED THE SW'LY CORNER OF LOT 7 OF TRACT 2708 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R35).
- Ⓐ ESTABLISHED THE SW'LY CORNER OF LOT 22 OF TRACT 2994 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R5).
- Ⓐ ESTABLISHED THE SE'LY CORNER OF LOT 23 OF TRACT 2994 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R5).
- Ⓐ ESTABLISHED THE NW'LY CORNER OF LOT 1 OF TRACT 1605 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R23).
- Ⓐ ESTABLISHED THE SW'LY CORNER OF LOT 56 OF TRACT 1605 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R23).
- Ⓐ ESTABLISHED THE NE'LY CORNER OF LOT 9 OF TRACT 3870 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R8).
- Ⓐ ESTABLISHED THE SE'LY CORNER OF LOT 8 OF TRACT 3870 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R8).
- Ⓐ ESTABLISHED THE NW'LY CORNER OF LOT 31 OF TRACT 1605 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R23).
- Ⓐ ESTABLISHED THE SW'LY CORNER OF LOT 30 OF TRACT 1605 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R23).
- Ⓐ ESTABLISHED THE NW'LY CORNER OF LOT 26 OF TRACT 5913 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R24).
- Ⓐ ESTABLISHED THE NE'LY CORNER OF LOT 1, BLOCK B OF A.B. CHAPMAN TRACT BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R64).
- Ⓐ ESTABLISHED THE SW'LY CORNER OF LOT 39 TRACT 2040 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R7).
- Ⓐ ESTABLISHED THE NW'LY CORNER OF LOT 38 TRACT 2040 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Ⓐ AND Ⓐ, AND RECORD RADIUS PER (R7).
- Ⓐ ESTABLISHED THE W'LY RIGHT OF WAY OF YORBA BY HOLDING RECORD DISTANCE OF 20' AS SHOWN BY (R67 & R68) BUT DEDICATED PER (R75). W'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE N'LY RIGHT OF WAY OF SANTA CLARA ST. BY HOLDING RECORD DISTANCE OF 40' PER (R14 & R66) N'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓐ.
- Ⓐ ESTABLISHED THE N'LY RIGHT OF WAY OF SANTA CLARA ST. BY HOLDING RECORD DISTANCE OF 25' AS SHOWN BY (R39). N'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓔ.
- Ⓐ ESTABLISHED THE S'LY RIGHT OF WAY OF SANTA CLARA ST. BY HOLDING RECORD DISTANCE OF 25' PER (R9 & R62) S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓔ.
- Ⓐ ESTABLISHED THE ULTIMATE S'LY RIGHT OF WAY OF SANTA CLARA ST. BY HOLDING RECORD DISTANCE OF 40' AS SHOWN BY (R9 & R62) S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓔ.
- Ⓐ ESTABLISHED THE S'LY RIGHT OF WAY OF SANTA CLARA ST. AND CITY LIMITS OF TUSTIN BY HOLDING RECORD DISTANCE OF 25' AS SHOWN BY (R3) S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE Ⓔ.

MONUMENT NOTES

- 1 FOUND 3" PUNCHED BRASS DISK STAMPED "CSA SURVEY 1995", PER (R76), DOWN 1' IN CITY OF SANTA ANA WELL MONUMENT. ACCEPTED AS THE CENTERLINE INTERSECTION OF SANTA CLARA AVE. AND TUSTIN AVE. AND HELD AS SW'LY CORNER OF LOT 5, BLOCK B, A.B. CHAPMAN TRACT.
- 2 FOUND 2 1/4" PUNCHED ALUMINUM DISK STAMPED "ORANGE COUNTY SURVEYOR ", PER (R40 & R77), DOWN 1.9' IN O.C.S. WELL MONUMENT. ACCEPTED AS THE CENTERLINE INTERSECTION OF SANTA CLARA AVE. AND YORBA ST. AND HELD AS SE'LY CORNER OF LOT 6, BLOCK B, A.B. CHAPMAN TRACT.
- 3 FOUND 2 1/4" PUNCHED ALUMINUM DISK STAMPED "ORANGE COUNTY SURVEYOR 10-73", PER (R40 & R78), DOWN 1.35' IN O.C.S. WELL MONUMENT. ACCEPTED AS THE CENTERLINE INTERSECTION OF FAIRHAVEN AVE. AND YORBA ST AND HELD AS NE'LY CORNER OF LOT 3, BLOCK B, A.B. CHAPMAN TRACT.
- 4 FOUND PUNCHED HEX BAR, PER (R41 & R78), DOWN 1.45' IN O.C.S. WELL MONUMENT. ACCEPTED AS THE CENTERLINE INTERSECTION OF FAIRHAVEN AVE. AND TUSTIN AVE. AND HELD AS THE NW'LY CORNER OF LOT 4, BLOCK B, A.B. CHAPMAN TRACT.
- 5 FOUND BOLT, PER (R42), FLUSH IN AC. ACCEPTED AS THE CENTERLINE INTERSECTION OF PROSPECT AVE. AND FAIRHAVEN AVE. EAST PER (R5).
- 6 FOUND PUNCHED HEX BAR, PER (R43 & R79), DOWN 1.5' IN O.C.S. WELL MONUMENT. ACCEPTED AS THE CENTERLINE INTERSECTION OF SEVENTEENTH ST. AND PROSPECT AVE.
- 7 FOUND GEAR SPIKE AND 1 1/4" WASHER STAMPED "LS 5411", PER (R46), FLUSH IN AC. ACCEPTED AS THE CENTERLINE INTERSECTION OF YORBA ST. AND THE W'LY PROLONGATION OF THE S'LY LINE OF TRACT 8301 M.M. 330/13-14 PER (R47).
- 8 FOUND GEAR SPIKE AND 1 1/4" WASHER STAMPED "LS 5411", PER (R48), FLUSH IN AC, S25°56'51"W 0.13' FROM THE CENTERLINE INTERSECTION OF LORETTA DR. AND SANTA CLARA AVE.
- 9 FOUND GEAR SPIKE AND 1 1/4" WASHER STAMPED "LS 5411", PER (R81), FLUSH IN AC. ACCEPTED AS A POINT ON CENTERLINE OF SANTA CLARA AVE.
- 10 FOUND GEAR SPIKE AND 1 1/4" WASHER STAMPED "LS 5411", PER (R45), FLUSH IN AC. ACCEPTED AS A POINT ON CENTERLINE OF SANTA CLARA AVE.
- 11 FOUND GEAR SPIKE AND 1 1/4" WASHER STAMPED "LS 5411", PER (R44), FLUSH IN AC, N00°54'28"E 0.17' FROM THE CENTERLINE INTERSECTION OF MALENA DR. NORTH AND SANTA CLARA AVE.
- 12 FOUND LEAD, TACK AND TAG STAMPED "RCE 2383", PER (R30), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R30).
- 13 FOUND 1" IRON PIPE, TACK AND TAG STAMPED "LS 2312", PER (R25), DOWN 1.05' IN DIRT, ACCEPTED AS A MONUMENT ON THE E'LY RIGHT OF WAY OF PROSPECT AVE.
- 14 FOUND CHISELED X, PER (R30), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R30).
- 15 FOUND CHISELED X, PER (R30), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R30).
- 16 FOUND 1" IRON PIPE, PER (R25), NO TAG, BENT, DOWN 1.15' IN DIRT, N85°42'14"W 0.05' E'LY RIGHT OF WAY OF PROSPECT AVE.
- 17 FOUND CHISELED X, PER (R30), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R30).
- 18 FOUND 1" IRON PIPE, TACK AND TAG STAMPED "LS 2326", PER (R3), DOWN 0.05' IN DIRT, N59°48'53"E 0.17' FROM THE W'LY RIGHT OF WAY OF PROSPECT AVE AND THE S'LY RIGHT OF WAY OF SANTA CLARA ST.
- 19 FOUND 1" IRON PIPE, TACK AND TAG STAMPED "LS 2326", PER (R3), DOWN 1' IN DIRT, S57°02'14"W 17.97' FROM THE W'LY RIGHT OF WAY OF PROSPECT AVE AND THE S'LY RIGHT OF WAY OF SANTA CLARA ST.
- 20 FOUND 3/4" IRON PIPE, PER (R39), NO TAG, DOWN 0.05' IN DIRT. ACCEPTED AS W'LY BC RIGHT OF WAY OF PROSPECT AVE.
- 21 FOUND 1" IRON PIPE, PER (R39), NO TAG, DOWN 0.1' IN DIRT, S70°00'31"W 0.20' FROM THE W'LY RIGHT OF WAY OF PROSPECT AVE AND THE N'LY RIGHT OF WAY OF SANTA CLARA ST.
- 22 FOUND SQUARE HEAD SPIKE, NO REFERENCE, FLUSH IN AC, ACCEPTED AS A POINT ON THE W'LY BC RIGHT OF WAY OF PROSPECT AVE.
- 23 FOUND 1" IRON PIPE, PER (R34), NO TAG, DOWN 0.2' IN DIRT, S85°42'14"E 0.04' FROM THE W'LY RIGHT OF WAY OF PROSPECT AVE.
- 24 FOUND 1" IRON PIPE, PER (R35), NO TAG, DOWN 0.2' IN DIRT, N77°04'54"W 0.08' FROM THE W'LY BC RIGHT OF WAY OF PROSPECT AVE.
- 25 FOUND 1" IRON PIPE, PER (R35), NO TAG, DOWN 0.5' IN DIRT, S70°13'38"W 0.12' FROM THE N'LY BC RIGHT OF WAY OF LEAFWOOD LANE.
- 26 FOUND 1" IRON PIPE, PER (R35), NO TAG, DOWN 0.2' IN DIRT. ACCEPTED AS A POINT ON THE S'LY RIGHT OF WAY OF LEAFWOOD LANE AND 0.08' ALONG THE SE'LY RIGHT OF WAY TO THE S'LY BC RIGHT OF WAY OF LEAFWOOD LANE.
- 27 FOUND 1" IRON PIPE, PER (R35), ILLEGIBLE TAG, DOWN 0.15' IN DIRT. ACCEPTED AS A POINT ON THE N'LY RIGHT OF WAY OF LEAFWOOD LANE AND 0.1' ALONG THE NW'LY RIGHT OF WAY TO THE N'LY BC RIGHT OF WAY OF LEAFWOOD LANE.
- 28 FOUND 1" IRON PIPE, PER (R35), ILLEGIBLE TAG, DOWN 0.5' IN DIRT. ACCEPTED AS E'LY BC RIGHT OF WAY OF FLINT DR.
- 29 FOUND BOAT SPIKE, PER (R35), BENT, DOWN 0.35' IN AC. ACCEPTED AS A POINT ON CENTERLINE OF FLINT DR.
- 30 FOUND 1" IRON PIPE, PER (R35), ILLEGIBLE TAG, DOWN 0.3' IN DIRT. ACCEPTED AS A POINT ON THE N'LY RIGHT OF WAY OF LEAFWOOD LANE AND 0.10'ALONG THE NW'LY RIGHT OF WAY TO THE N'LY BC RIGHT OF WAY OF LEAFWOOD LANE.
- 31 FOUND 1" IRON PIPE, PER (R35), NO TAG, DOWN 0.05' IN DIRT, S00°55'04"W 0.05' FROM THE S'LY BC RIGHT OF WAY OF LEAFWOOD LANE.
- 32 FOUND 1" IRON PIPE AND 3/4" BRASS TAG STAMPED "Re 9983", PER (R35), DOWN 0.35' IN DIRT, ACCEPTED AS A POINT ON THE N'LY RIGHT OF WAY OF LEAFWOOD LANE AND 0.2' ALONG THE NW'LY RIGHT OF WAY TO THE N'LY BC RIGHT OF WAY OF LEAFWOOD LANE.

 5/23/22		REMOVED R82 INCORRECT DOCUMENT	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
		MARK	DATE	SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS	
				BOUNDARY MAP	
				DATE OF SURVEY:04/19/2021 TO 06/19/2021 BY:J. RUSSO & PARTY	
MAPPING		BY:H. AFTM		SHEET NO.	
OFFICE CHECK		BY:M. KUBISTY, PLS		2	
FIELD CHECK		BY:RUSSO & PARTY		of	
SCALE: N.T.S.		W.O. #E0198105		22	
FILE:#2021PW-PW0004		FILE:SANTA_CLARA_BOUNDARY_2021.DWG			
REVISIONS					

MONUMENT NOTES

- 33

FOUND 1” IRON PIPE AND 3/4” BRASS TAG STAMPED "RE 9983", PER (R35), DOWN 0.4' IN DIRT, S84°18'44"E 0.23' FROM THE E'LY BC RIGHT OF WAY OF LAURINDAY WAY.
- 34

FOUND BOAT SPIKE, PER (R10), DOWN 0.2' IN AC. ACCEPTED AS EC CENTERLINE OF LAURINDAY WAY.
- 35

FOUND GEAR SPIKE AND 1 1/2” WASHER STAMPED "LS 7052", PER (R53), FLUSH IN AC. ACCEPTED AS THE CENTERLINE INTERSECTION OF RAINIER DR. AND PROSPECT AVE.
- 36

FOUND GEAR SPIKE AND 1 1/2” WASHER STAMPED "LS 7052", PER (R53), FLUSH IN AC. ACCEPTED AS THE CENTERLINE INTERSECTION OF RAINIER DR. AND PROSPECT AVE.
- 37

FOUND GEAR SPIKE AND 1 1/2” WASHER STAMPED "L S7052", PER (R54), FLUSH IN AC. ACCEPTED AS THE CENTERLINE INTERSECTION OF WHITNEY DR. AND PROSPECT AVE.
- 38

FOUND 1” IRON PIPE, IN LIEU OF 1 1/2” IRON PIPE PER (R25), NO TAG, DOWN 0.15' IN DIRT, N77°31'00"W 0.48' FROM THE E'LY RIGHT OF WAY OF PROSPECT AVE.
- 39

FOUND 1” IRON PIPE, TACK AND TAG STAMPED "RCE 3715", PER (R8), DOWN 0.10' IN DIRT, N36°02'19"E 0.06' FROM THE W'LY BC RIGHT OF WAY OF PROSPECT AVE.
- 40

FOUND 1” IRON PIPE, TACK AND TAG STAMPED "RCE 3715", PER (R8), DOWN 0.10' IN DIRT, ACCEPTED AS THE W'LY BC RIGHT OF WAY OF PROSPECT AVE.
- 41

FOUND LEAD, TACK AND TAG STAMPED "OCS TIE ", PER (R56), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE.
- 42

FOUND LEAD, TACK AND TAG STAMPED "OCS TIE ", PER (R56), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE.
- 43

FOUND LEAD, TACK AND TAG STAMPED "LS 7052 ", PER (R56), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE.
- 44

FOUND LEAD, TACK AND TAG STAMPED "OCS TIE", PER (R57), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE.
- 45

FOUND LEAD, TACK AND TAG STAMPED "OCS TIE ", PER (R56), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE.
- 46

FOUND LEAD, TACK AND TAG STAMPED "OCS TIE ", PER (R56), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE.
- 47

FOUND 2 1/4” PUNCHED ALUMINUM DISK STAMPED "10–73", PER (R30), DOWN 1.9' IN O.C.S. WELL MONUMENT. ACCEPTED AS THE CENTERLINE INTERSECTION OF FAIRHAVEN AVE. AND PROSPECT AVE. NORTH.
- 48

FOUND LEAD, TACK AND TAG STAMPED "LS 2988 ", PER (R24), FLUSH IN CONCRETE, N85°43'01"W 0.09' FROM THE E'LY RIGHT OF WAY OF PROSPECT AVE.
- 49

FOUND LEAD, TACK AND TAG STAMPED "LS 2988 ", PER (R24), FLUSH IN CONCRETE, N13°14'30"W 0.16' FROM THE S'LY RIGHT OF WAY OF FAIRHAVEN AVE.
- 50

FOUND LEAD, TACK AND TAG STAMPED "LS 2988 ", PER (R24), FLUSH IN CONCRETE, N04°56'53"W 0.13' FROM THE S'LY RIGHT OF WAY OF FAIRHAVEN AVE.
- 51

FOUND LEAD, TACK AND TAG STAMPED "LS 2988 ", PER (R24), FLUSH IN CONCRETE, N00°37'51"E 0.11' FROM THE S'LY RIGHT OF WAY OF FAIRHAVEN AVE.
- 52

FOUND 3/4” IRON PIPE, TACK AND TAG STAMPED "LS 2942", PER (R19), DOWN 0.50' IN DIRT, N01°01'40"E 0.09' FROM THE S'LY LINE OF PARCEL 2 OF RECORD OF SURVEY RSB 67/10.
- 53

FOUND CHISELED +, PER (R55), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R55).
- 54

FOUND CHISELED +, PER (R55), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R55).
- 55

FOUND CHISELED +, PER (R55), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R55).
- 56

FOUND CHISELED +, PER (R55), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R55).
- 57

FOUND CHISELED +, PER (R60), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R60).
- 58

FOUND CHISELED +, PER (R60), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R60).
- 59

FOUND CHISELED +, PER (R60), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R60).
- 60

FOUND CHISELED +, PER (R60), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R60).
- 61

FOUND LEAD, TACK AND TAG STAMPED "OCS TIE ", PER (R60), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R60).
- 62

FOUND LEAD, TACK AND TAG STAMPED "OCS TIE ", PER (R60), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R60).
- 63

FOUND LEAD, TACK AND TAG STAMPED "OCS TIE ", PER (R60), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R60).
- 64

FOUND LEAD, TACK AND TAG STAMPED "OCS TIE ", PER (R60), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R60).
- 65

FOUND LEAD, TACK AND TAG STAMPED "OCS TIE ", PER (R60), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R60).

MONUMENT NOTES

- 66

FOUND 1” IRON PIPE, NO TAG, PER (R16), DOWN 0.40' IN DIRT, N11°27'54"W 0.06' FROM THE S'LY RIGHT OF WAY OF RAINIER DR.
- 67

FOUND CHISELED +, PER (R60), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R60).
- 68

FOUND CHISELED +, PER (R60), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R60).
- 69

FOUND CHISELED +, PER (R55), FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R55).
- 70

FOUND PUNCHED SQUARE HEAD SPIKE AND 1 1/2” WASHER, ILLEGIBLE, PER (R61), DOWN 0.20' IN AC. ACCEPTED AS THE CENTERLINE INTERSECTION OF FAIRHAVEN AVE. AND ROSALIND DR.
- 71

FOUND 1” IRON PIPE, TACK AND TAG STAMPED "RE 7191", PER (R14), DOWN 0.1' IN DIRT, S01°02'20"W 0.06' FROM THE N'LY RIGHT OF WAY OF SANTA CLARA ST.
- 72

FOUND 1” IRON PIPE, TACK AND TAG STAMPED "LS 2321", PER (R5), DOWN 0.8' IN DIRT, N37°41'25"E 0.06' FROM THE PRC E'LY RIGHT OF WAY OF FLINT DR.
- 73

FOUND 1” IRON PIPE, TACK AND TAG STAMPED "LS 2321", PER (R5), DOWN 0.8' IN DIRT, ACCEPTED AS A MONUMENT ON THE W'LY RIGHT OF WAY OF FLINT DR. AND 0.06' FROM THE PRC W'LY RIGHT OF WAY OF FLINT DR.
- 74

FOUND 1” IRON PIPE, TACK AND TAG STAMPED "LS 2321", PER (R5), DOWN 0.8' IN DIRT, N72°45'42"E 0.06' FROM THE PRC E'LY RIGHT OF WAY OF FLINT DR.
- 75

FOUND 1” IRON PIPE, PER (R5), NO TAG, DOWN 0.8' IN DIRT, N67°16'16"E 0.06' FROM THE PRC W'LY RIGHT OF WAY OF FLINT DR.
- 76

FOUND SPIKE, BENT, SHOT BASE, PER (R5), DOWN 0.15' IN AC. ACCEPTED AS THE EC CENTERLINE OF FLINT DR.
- 77

FOUND GEAR SPIKE AND 1 1/4” WASHER STAMPED "LS 5411", PER (R69), FLUSH IN AC. ACCEPTED AS THE CENTERLINE BC OF SANTA CLARA AVE.
- 78

FOUND 1” IRON PIPE, TACK AND TAG STAMPED "RCE 12311", NO REFERENCE, DOWN 0.05' IN DIRT. ACCEPTED AS A MONUMENT ON THE W'LY RIGHT OF WAY OF SANTA CLARA AVE.
- 79

FOUND GEAR SPIKE AND 1 1/4” WASHER STAMPED "LS 8294", PER (R70), FLUSH IN AC. ACCEPTED AS THE CENTERLINE INTERSECTION OF RAINIER DR. AND SHASTA WAY.
- 80

FOUND 1” IRON PIPE, PER (R23), NO TAG, DOWN 0.05' IN DIRT, N00°00'05"W 0.05' FROM THE S'LY RIGHT OF WAY OF RAINIER DR.
- 81

FOUND 1” IRON PIPE, PER (R23), NO TAG, DOWN 0.85' IN DIRT, ACCEPTED AS A MONUMENT ON THE S'LY RIGHT OF WAY OF RAINIER DR.

REFERENCES

- (R1) = A.B. CHAPMAN TRACT MISCELLANEOUS MAP 336, M.M. 102/15

(R2) = TRACT M.M. 1/23–24

(R3) = RECORD OF SURVEY, RSB 35–27

(R4) = O.C.S. ALIGNMENT NOTE A/5–9/1291–1293

(R5) = TRACT NO. 2994, M.M. 93/20–21

(R6) = TRACT NO. 3169, M.M. 106/43–44

(R7) = TRACT NO. 2040, M.M. 114/33–35

(R8) = TRACT NO. 3870, M.M. 137/46–47

(R9) = RECORD OF SURVEY, RSB 77–42

(R10) = RECORD OF SURVEY, RSB 66–22

(R11) = TRACK NO 3465, M.M. 120/14–15

(R12) = TRACT NO 2933, M.M. 125/43–44

(R13) = TRACT NO 3541, M.M. 127/24–25

(R14) = TRACT NO. 3073, M.M. 92/44–45

(R15) = RECORD OF SURVEY, RSB 77–3

(R16) = TRACT NO. 3612, M.M. 125/24–25

(R17) = O.C.S. SURVEY FIELD NOTES, R82–13

(R18) = RECORD OF SURVEY, RSB 91–2

(R19) = RECORD OF SURVEY, RSB 67–10

(R20) = RECORD OF SURVEY, RSB 30–22

(R21) = TRACT NO. 1867, M.M. 63/18

(R22) = TRACT NO. 1816, M.M. 51/48

(R23) = TRACT NO. 1605, M.M. 47/31–32

(R24) = TRACT NO. 5913, M.M. 241/34

(R25) = TRACT NO. 1791, M.M. 74/13–14

(R26) = TRACT NO. 6200, M.M. 227/25

(R27) = TRACT NO. 2933, M.M. 125/43–44

(R28) = TRACT NO. 3873, M.M. 139/33–34

(R29) = CORNER RECORD, C.R. 2007–0629

(R30) = O.C.S. ALIGNMENT NOTE A/4–9/1021–1032

(R31) = O.C.S. ALIGNMENT NOTE A/5–9/1074–1080

(R32) = O.C.S. ALIGNMENT NOTE A/5–9/1291–1293

(R33) = RECORD OF SURVEY, RSB 198/32–34

(R34) = RECORD OF SURVEY, RSB 81–9

(R35) = TRACT NO. 2708, M.M. 90/25

(R36) = COUNTY SURVEY TIE BOOK, 128/19–22

(R37) = TRACT NO. 3574, M.M. 138/43–45

(R38) = RECORD OF SURVEY, RSB 22–38

(R39) = PARCEL MAP, P.M.B. 20/25

(R40) = O.C.S. ALIGNMENT NOTE A/4–9/1013–1020

(R41) = O.C.S. ALIGNMENT NOTE A/4–9/831–833

(R42) = COUNTY SURVEY TIE BOOK, 120/54–61

(R43) = O.C.S. ALIGNMENT NOTE A/5–9/109–120

(R44) = CORNER RECORD, C.R. 2014–3051

(R45) = CORNER RECORD, C.R. 2014–3049

(R46) = CORNER RECORD, C.R. 2021–0326

(R47) = TRACT NO. 8301, M.M. 330/13–14

(R48) = CORNER RECORD, C.R. 2014–3047

(R49) = TRACT NO. 5214, M.M. 194/12–13

(R50) = PARCEL MAP, P.M.B. 118/36–37

(R51) = TRACT NO. 4005, M.M. 175/42–45

(R52) = ORANGE COUNTY RIGHT OF WAY MAP Z89

(R53) = CORNER RECORD, C.R. 2006–1168

(R54) = CORNER RECORD, C.R. 2006–1161

(R55) = CITY OF TUSTIN TIE NOTES A/5–9/236

(R56) = CORNER RECORD, C.R. 2007–0629

(R57) = CORNER RECORD, C.R. 2005–1254

(R58) = ORANGE COUNTY RIGHT OF WAY MAP Z26

(R59) = O.C.S. SURVEY FIELD NOTES PRE R9394–31N

(R60) = O.C.S. ALIGNMENT NOTE A/5–9/968–988

(R61) = O.C.S. ALIGNMENT NOTE A/5–9/904–909

(R62) = RECORD PER INST. NO. 2018–00129425 O.R.

(R63) = RECORD PER INST. NO. 2005–000432617 O.R.

(R64) = RECORD PER INST. BOOK 8874, PAGE 778 O.R.

(R65) = RECORD PER INST. NO. 1983–00111082 O.R.

(R66) = RECORD PER INST. BOOK 6212, PAGE 446 O.R.

(R67) = RECORD OF SURVEY, RSB 8/26

(R68) = RECORD PER INST. BOOK 9010, PAGE 225 O.R.

(R69) = CORNER RECORD, C.R. 2014–3052

(R70) = CORNER RECORD, C.R. 2014–2225

(R71) = RECORD PER INST. NO. 1984–497550 O.R.

(R72) = RECORD PER INST. BOOK 7045, PAGE 721 O.R.

(R73) = RECORD PER INST. NO. 2012–00160063 O.R.

(R74) = RECORD PER INST. BOOK 8973, PAGE 87 O.R.

(R75) = RECORD PER Dds BOOK 198, PAGE 259, REC. OCA. CO

(R76) = CORNER RECORD, C.R. 2008–1537

(R77) = CORNER RECORD, C.R. 2014–3046

(R78) = CORNER RECORD, C.R. 2015–1239

(R79) = CORNER RECORD, C.R. 2012–4404

(R80) = CORNER RECORD, C.R. 2008–1368

(R81) = CORNER RECORD, C.R. 2014–3048

CURVE TABLE						
CURVE #	DELTA	RADIUS	LENGTH	RECORD DELTA	RECORD RADIUS	RECORD LENGTH
C1	21°33'27"	249.99'	94.06'	21°33'21" (R10)	250.00' (R10)	94.06' (R10)
C2	21°33'03"	249.99'	94.03'	21°33'01" (R10)	250.00' (R10)	94.03' (R10)
C3	19°03'46"	608.27'	202.37'	19°03'40" (R24)	608.28' (R24)	202.36' (R24)
C4	18°40'00"	599.99'	195.47'	18°40'00" (R24)	600.00' (R24)	195.48' (R24)
C5	14°10'26"	399.99'	98.95'	14°10'25" (R16)	400.00' (R16)	98.95' (R16)
C6	14°07'21"	399.99'	98.59'	14°07'00" (R16)	400.00' (R16)	98.55' (R16)
C7	12°12'35"	442.10'	94.21'	12°12'34" (R5)	442.11' (R5)	94.21' (R5)
C8	12°12'36"	442.10'	94.21'	12°12'34" (R5)	442.11' (R5)	94.21' (R5)
C9	1°54'31"	4501.16'	149.93'	1°54'35" (R5)	4501.25' (R5)	150.03' (R5)
C10	1°54'41"	4501.16'	150.16'	1°54'35" (R5)	4501.25' (R5)	150.03' (R5)
C11	7°58'17"	1034.58'	143.94'	7°58'22" (R5)	1034.60' (R5)	143.97' (R5)
C12	7°58'27"	1034.58'	143.99'	7°58'22" (R5)	1034.60' (R5)	143.97' (R5)
C13	29°14'05"	399.99'	204.09'	29°14'01" (R25)	400.00' (R25)	204.09' (R25)
C14	10°00'04"	1199.97'	209.46'	10°00'00" (R23)	1200.00' (R23)	209.44' (R23)
C15	1°16'19"	1199.97'	26.64'	— — —	1200.00' (R23)	— — —
C16	89°57'36"	13.00'	20.41'	89°57'04" (R7)	13.00' (R7)	20.41' (R7)
C17	89°59'06"	13.00'	20.42'	90°00'00" (R5)	13.00' (R5)	20.42' (R5)
C18	90°00'54"	13.00'	20.42'	90°00'00" (R5)	13.00' (R5)	20.41' (R5)
C19	86°37'28"	25.00'	37.80'	86°38'00" (R39)	25.00' (R39)	37.80' (R39)
C20	88°18'13"	13.00'	20.04'	88°18'21" (R25)	13.00' (R25)	20.04' (R25)

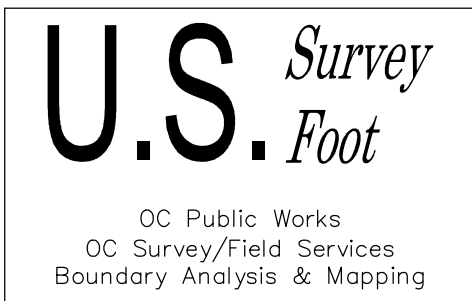
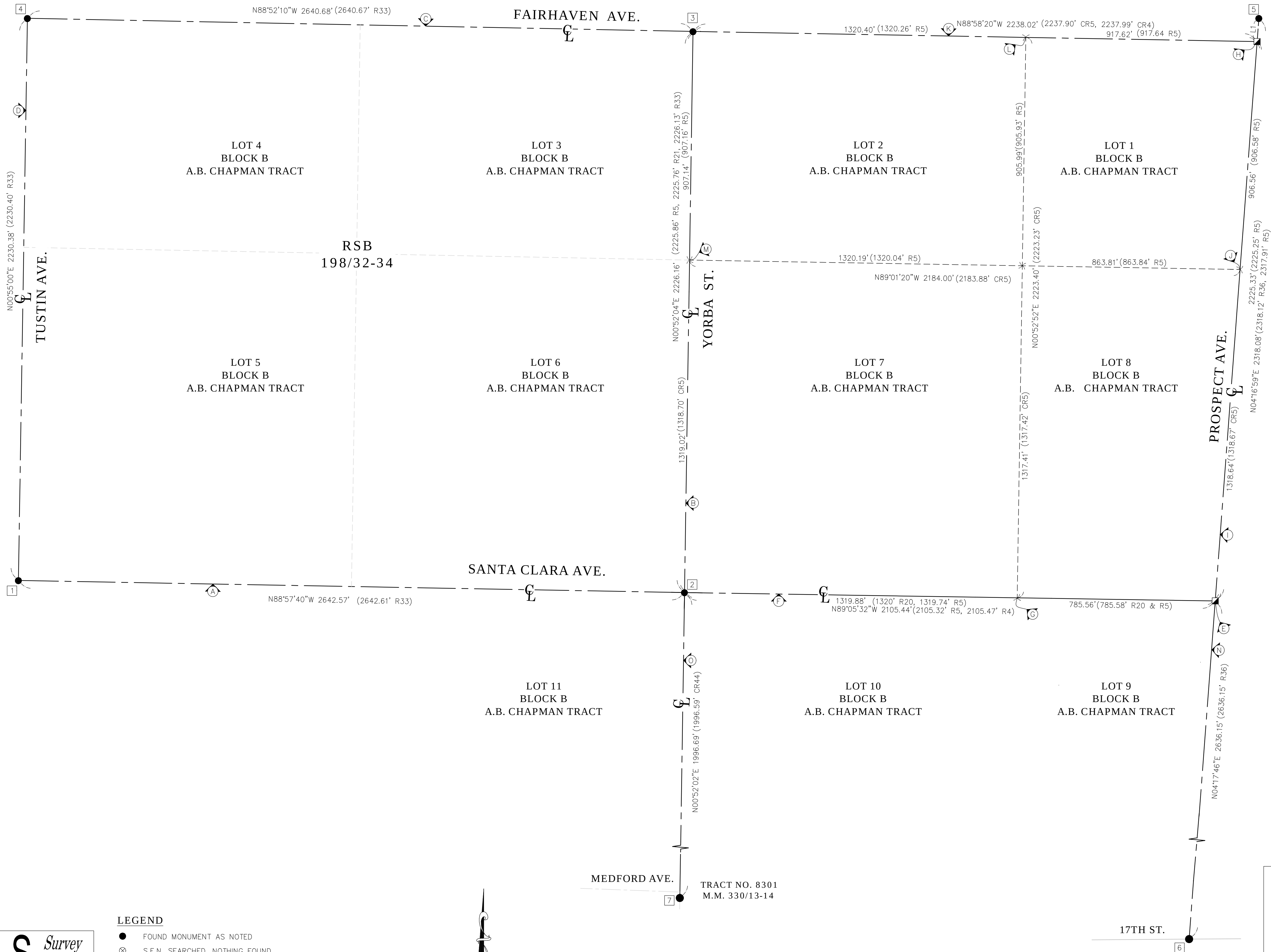
LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L1	N04°16'59"E	92.75'	92.70' (R42)
L2	N08°51'00"W	30.00'	30.00' (R23)
L3	N89°06'08"W	315.05'	— — —
L4	N89°05'32"W	10.01'	— — —
L5	N89°05'32"W	305.03'	— — —
L6	N89°05'32"W	4.95'	4.95' (R11)
L7	N89°05'32"W	20.00'	20.00' (R49)
L8	S89°05'32"E	52.42'	— — —
L9	N00°49'45"E	118.14'	118.14' (R35)
L10	N88°58'20"W	155.12'	155.12' (R24)
L11	N71°57'54"E	87.16'	87.08' (R24)
L12	N89°22'09"W	85.43'	85.49' (R24)
L13	N04°16'59"E	72.30'	72.22' (R24)
L14	N04°16'59"E	20.45'	20.45' (R24)
L15	N04°16'59"E	137.69'	— — —
L16	N88°52'10"W	67.00'	67.00' (R65)
L17	N00°52'04"E	67.00'	67.00' (R65)
L18	N00°52'04"E	234.99'	235.00' (R19)
L19	N00°52'04"E	151.74'	151.96' (CR16)
L20	N00°52'04"E	156.93'	156.70' (R7)

LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L41	N76°45'28"E	59.83'	59.81' (R30)
L42	N68°22'38"W	63.01'	63.01' (R30)
L43	N31°01'33"W	55.61'	55.61' (R30)
L44	N44°50'18"W	42.55'	42.56' (R29)
L45	N87°46'44"E	54.08'	54.08' (R29)
L46	N31°25'04"E	76.35'	76.35' (R29)
L47	N21°18'34"W	52.28'	52.29' (R29)
L48	N44°52'18"W	61.84'	61.85' (R29)
L49	N00°55'21"E	52.98'	53.00' (R5)
L50	N85°41'59"W	40.00'	40.00' (R25)
L51	N56°27'54"W	86.00'	86.00' (R25)
L52	N79°59'50"E	69.75'	69.75' (R23)
L53	N89°59'55"E	432.83'	432.80' (R23)
L54	N79°52'42"E	69.75'	69.75' (R23)
L55	N89°01'16"W	40.07'	40.07' (R3)
L56	N89°05'32"W	40.07'	40.07' (R39)
L57	N89°57'40"W	40.11'	40.11' (R25)
L58	N89°06'34"W	40.07'	40.07' (R8)
L59	N89°39'32"E	30.10'	30.09' (R23)
L60	N89°57'40"W	40.11'	40.11' (R24)

LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L21	N00°52'04"E	5.19'	5.19' (R16)
L22	N88°59°19"W	200.15'	200.08' (R16)
L23	N31°58°43"W	21.84'	21.85' (R55)
L24	N51°55'15"E	28.68'	28.69' (R55)
L25	N30°07'02"E	20.61'	20.61' (R55)
L26	N41°44'29"W	25.00'	25.01' (R55)
L27	N56°46'57"E	24.95'	24.95' (R55)
L28	N27°24'06"W	24.36'	24.36' (R55)
L29	N68°04'12"E	31.87'	31.87' (R55)
L30	N66°02'27"E	39.20'	39.20' (R55)
L31	N57°26'30"W	37.33'	37.32' (R55)
L32	N15°12'44"W	19.03'	19.03' (R55)
L33	N20°37'18"E	19.24'	19.25' (R55)
L34	N67°03'50"W	62.59'	62.61' (R55)
L35	N71°35'57"W	60.83'	60.85' (R55)
L36	N24°58'39"W	73.99'	74.00' (R55)
L37	N26°50'48"W	69.36'	69.35' (R55)
L38	N78°18'43"E	59.33'	59.29' (R55)
L39	N73°27'48"E	60.63'	60.63' (R55)
L40	N37°54'27"E	58.12'	58.12' (R30)

LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L61	N88°58'20"W	40.06'	40.06' (R64)
L62	N01°07'50"E	40.00'	40.00' (R65)
L63	N89°07'56"W	40.00'	40.00' (R65)
L64	N88°58'20"W	40.00'	— — —
L65	N89°01°17"W	40.07'	40.07' (R39)
L66	N88°57°40"W	52.81'	52.81' (R68)
L67	N00°52'02"E	40.00'	— — —
L68	N50°34'45"W	41.96'	42.59' (R68)
L69	N88°57°40"W	20.00'	— — —
L70	N00°52'02"E	66.05'	66.05' (R68)
L71	N00°52'02"E	62.29'	— — —
L72	N89°05'32"W	71.00'	— — —
L73	N00°52'02"E	40.00'	— — —
L74	N55°10'32"E	38.17'	38.17' (R13)
L75	N89°05'32"W	40.00'	— — —
L76	N04°16'59"E	101.31'	101.31' (R64)
L77	N44°00'03"W	38.53'	38.27' (R71)
L78	N01°01'40"E	36.00'	— — —
L79	N59°39'21"E	26.89'	26.89' (R73)
L80	N89°07'56"W	30.00'	— — —

CURVE TABLE						
CURVE #	DELTA	RADIUS	LENGTH	RECORD DELTA	RECORD RADIUS	RECORD LENGTH
C21	92°05'27"	13.00'	20.89'	92°05'13" (R25)	13.00' (R25)	20.89' (R25)
C22	90°05'19"	13.00'	20.44'	90°07'50" (R35)	13.00' (R35)	20.45' (R35)
C23	89°54'41"	13.00'	20.40'	89°52'10" (R35)	13.00' (R35)	20.39' (R35)
C24	86°37'18"	17.00'	25.70'	86°36'50" (R35)	17.00' (R35)	25.70' (R35)
C25	93°22'42"	17.00'	27.71'	93°23'10" (R35)	17.00' (R35)	27.71' (R35)
C26	90°04'35"	13.00'	20.44'	89°52'30" (R49)	20.39' (R49)	20.39' (R49)
C27	89°55'25"	13.00'	20.40'	90°07'30" (R49)	13.00' (R49)	20.45' (R49)
C28	75°42'51"	15.00'	19.82'	75°40'00" (R23)	15.00' (R23)	19.81' (R23)
C29	104°17'09"	15.00'	27.30'	104°20'00" (R23)	15.00' (R23)	27.31' (R23)
C30	93°21'24"	13.00'	21.18'	93°18'22" (R8)	13.00' (R8)	21.17' (R8)
C31	86°38'36"	13.00'	19.66'	86°41'38" (R8)	13.00' (R8)	19.67' (R8)
C32	75°35'42"	15.00'	19.79'	75°40'00" (R23)	15.00' (R23)	19.81' (R23)
C33	104°24'18"	15.00'	27.33'	104°20'00" (R23)	15.00' (R23)	27.31' (R23)
C34	89°49'18"	13.00'	20.38'	89°52'10" (R35)	13.00' (R35)	20.39' (R35)
C35	100°26'39"	27.00'	47.33'	100°26'30" (R64)	27.00' (R64)	47.33' (R64)
C36	7°11'23"	648.27'	81.35'	- - -	648.28' (R64)	- - -
C37	67°40'55"	27.00'	31.89'	67°41'10" (R24)	27.00' (R24)	31.90' (R24)



LEGEND

- FOUND MONUMENT AS NOTED
- ⊗ S.F.N. SEARCHED, NOTHING FOUND
- S.F.N. ESTABLISHED BY TIES
- CR CALC FROM RECORD
- R RECORD
- M MEASURED



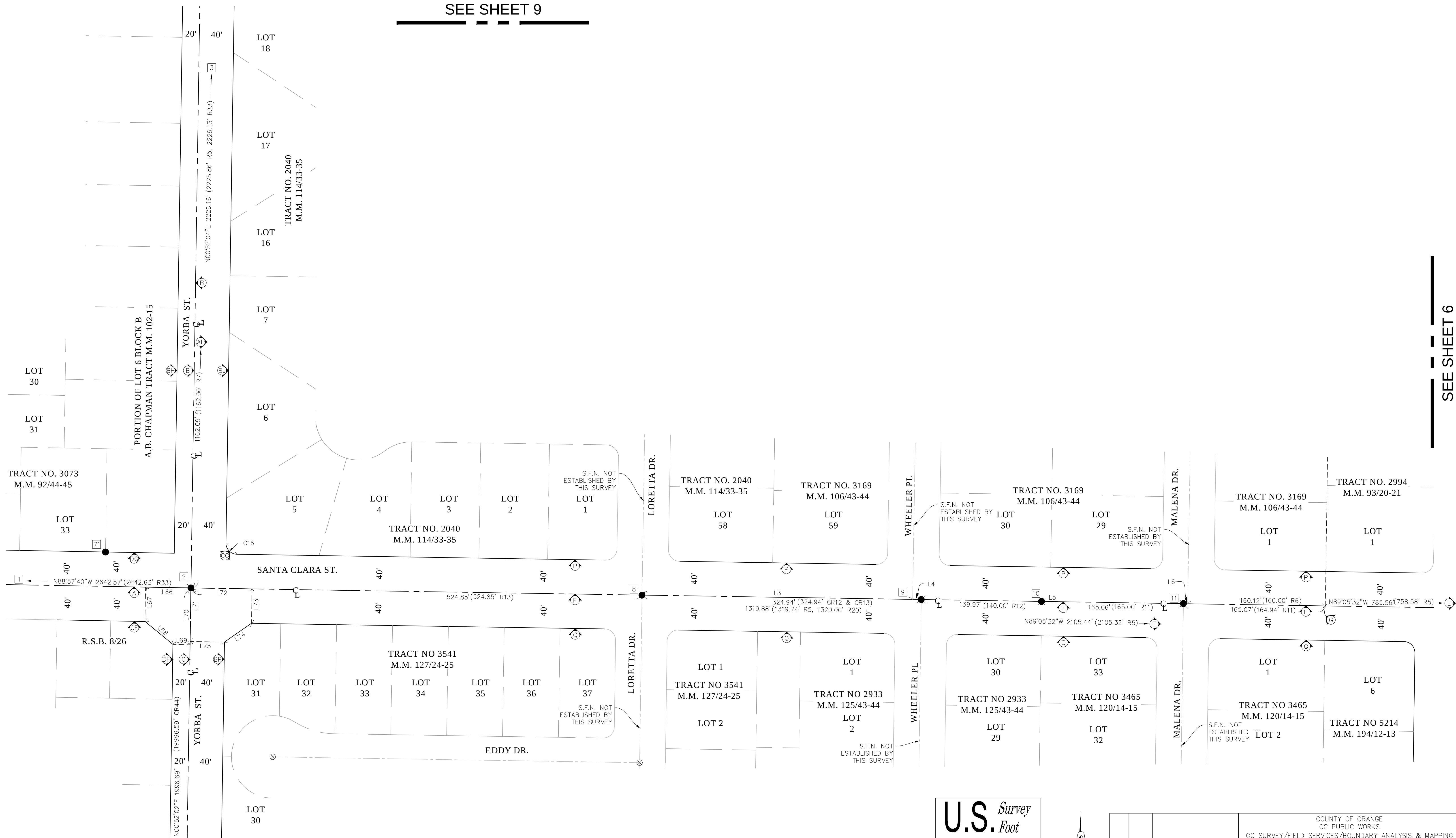
SCALE: 1" = 200'



1 MARK DATE		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS BOUNDARY MAP		SHEET NO. 4 of 22	
		DATE OF SURVEY: 04/19/2021 TO 06/19/2021		BY: J. RUSSO & PARTY			
		MAPPING		BY: H. AFTIM			
		OFFICE CHECK		BY: M. KUBISTY, PLS			
		FIELD CHECK		BY: RUSSO & PARTY			
		SCALE: 1"=200'		W.O. #E019810S		FILE #2021PW-PM0004	
		FILE: SANTA CLARA_BOUNDARY_2021.DWG					
		REVISIONS					
5/23/22		REMOVED R82 INCORRECT DOCUMENT					

SEE SHEET 9

SEE SHEET 6



SURVEYOR NOTES:

THESE PORTIONS OF RIGHT OF WAY SHOWN WITH DASHED LINE-WORK ARE "AS SHOWN BY" SURROUNDING RECORD DOCUMENTS, BUT NOT "DEDICATED BY" ANY OFFICIAL RECORD DOCUMENTS. MULTIPLE PRELIMINARY REPORTS WERE OBTAINED ALONG WITH ALL AVAILABLE RESEARCH DOCUMENTS.

LEGEND

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- ▣ S.F.N. ESTABLISHED BY TIES
- CR CALC FROM RECORD
- R RECORD
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U.S. Survey Foot

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Boundary Analysis & Mapping

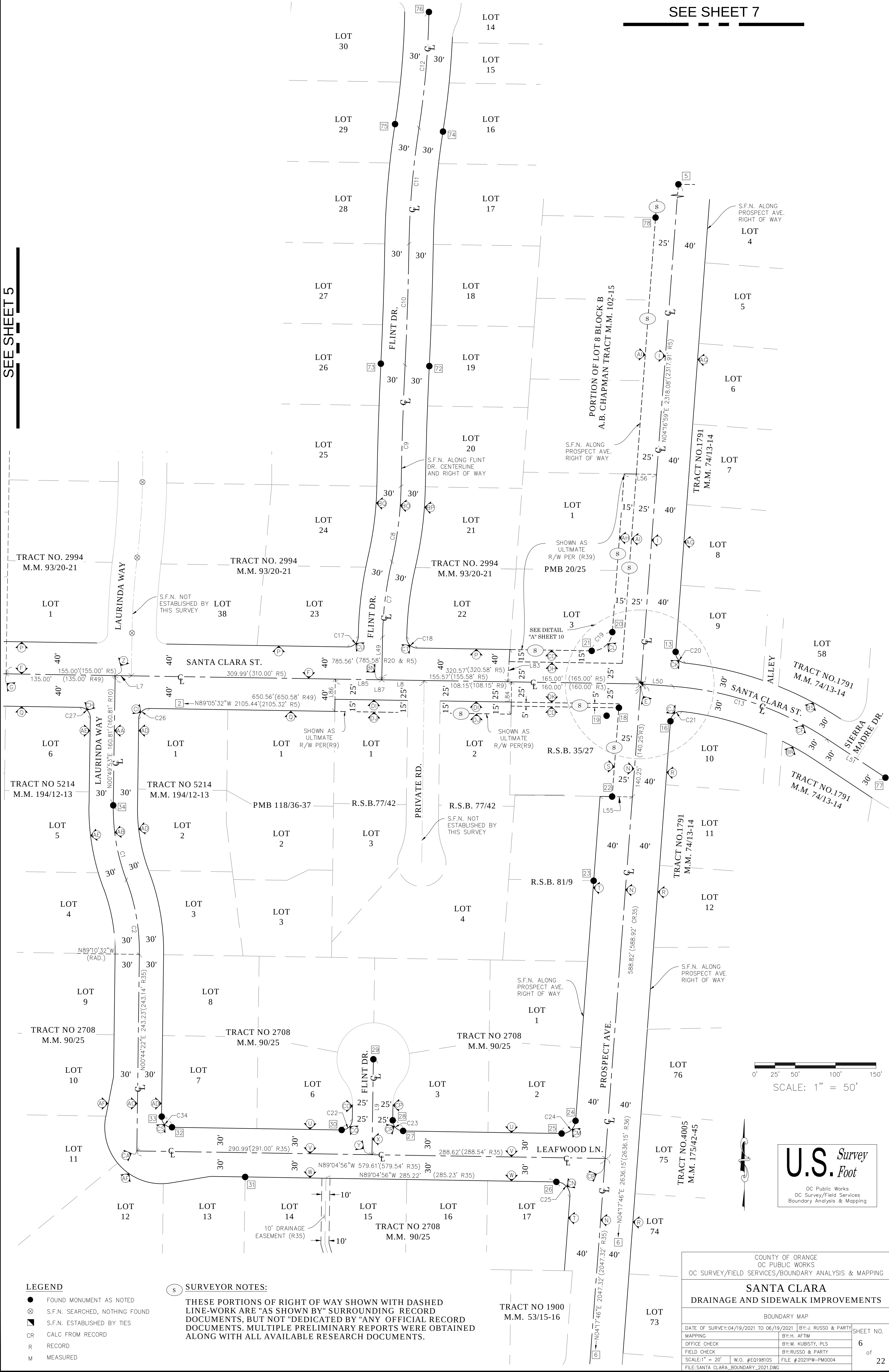


SCALE: 1" = 50'

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS	
		BOUNDARY MAP	
DATE OF SURVEY: 04/19/2021 TO 06/19/2021 BY: J. RUSSO & PARTY	REMOVED R82 INCORRECT DOCUMENT	SHEET NO. 5 of 22	
		DATE: 5/23/22	
		ITEM: REVISIONS	
		FILE: SANTA_CLARA_BOUNDARY_2021.DWG	

SEE SHEET 5

SEE SHEET 7



- LEGEND**
- FOUND MONUMENT AS NOTED
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0' 25' 50' 100' 150'

SCALE: 1" = 50'

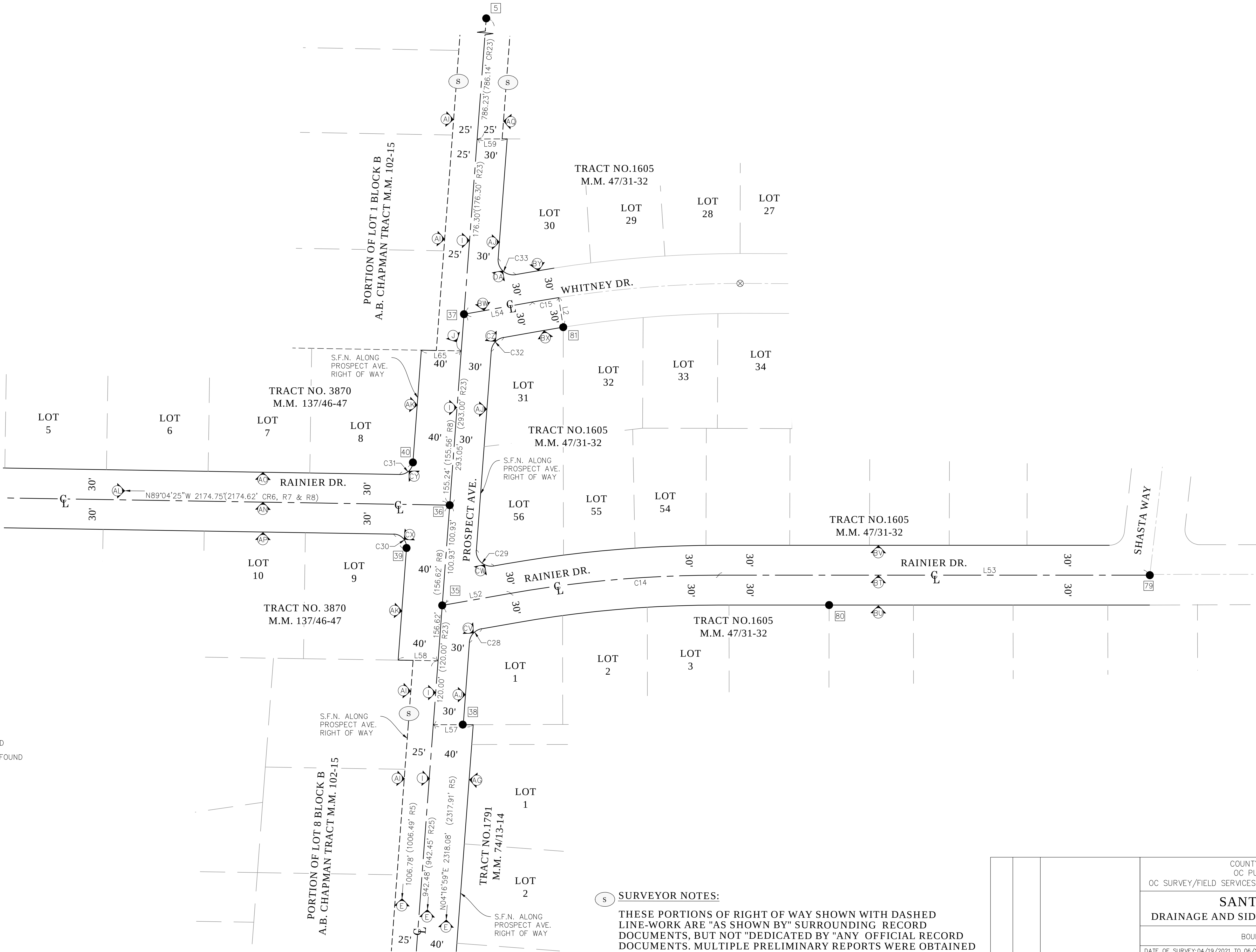
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COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS			
BOUNDARY MAP			
DATE OF SURVEY:04/19/2021 TO 06/19/2021	BY: J. RUSSO & PARTY		SHEET NO. 6 of 22
MAPPING	BY: H. AFTIM		
OFFICE CHECK	BY: M. KUBISTY, PLS		
FIELD CHECK	BY: RUSSO & PARTY		
SCALE: 1" = 20'	W.O. #E0198105	FILE # 2021PW-PM0004	
FILE: SANTA_CLARA_BOUNDARY_2021.DWG			

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LEGEND

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U.S. Survey Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

0' 25' 50' 100' 150'

SCALE: 1" = 50'

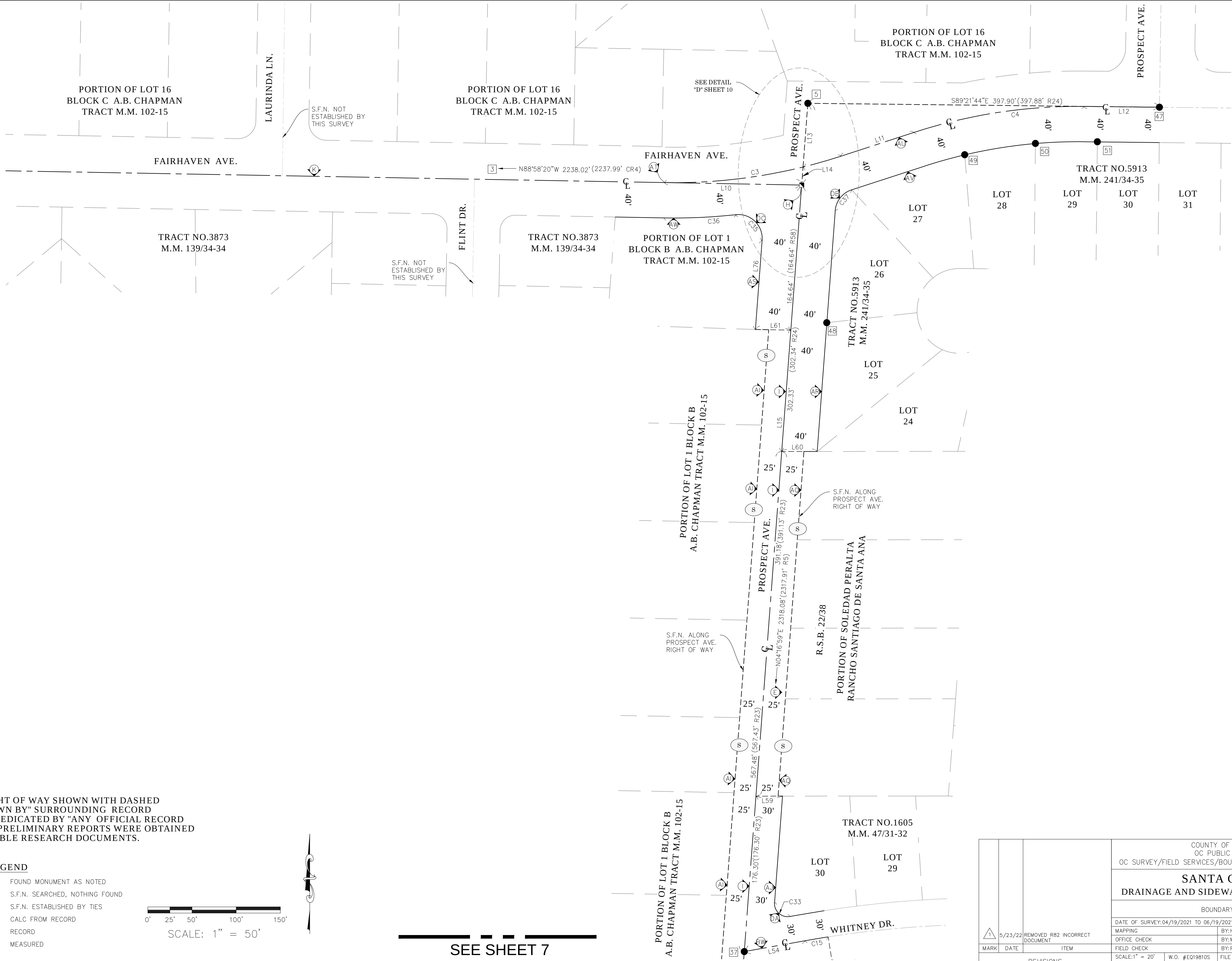
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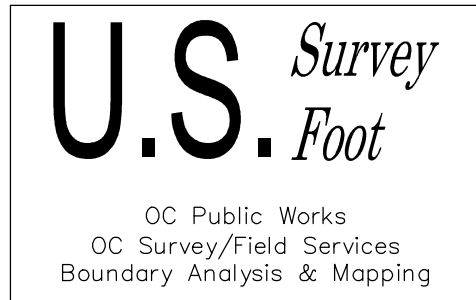
1 5/23/22 REMOVED R82 INCORRECT DOCUMENT MARK DATE ITEM REVISIONS		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
		SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS			
		BOUNDARY MAP			
		DATE OF SURVEY:04/19/2021 TO 06/19/2021		BY:J. RUSSO & PARTY	
MAPPING		BY:H. AFTIM			
OFFICE CHECK		BY:M. KUBISTY, PLS			
FIELD CHECK		BY:RUSSO & PARTY			
SCALE:1" = 20'		W.O. #E019810S		FILE #2021PW-PM0004	
FILE:SANTA CLARA_BOUNDARY_2021.DWG					

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SURVEYOR NOTES:

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- ▣ S.F.N. ESTABLISHED BY TIES
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- R RECORD
- M MEASURED



SCALE: 1" = 50'

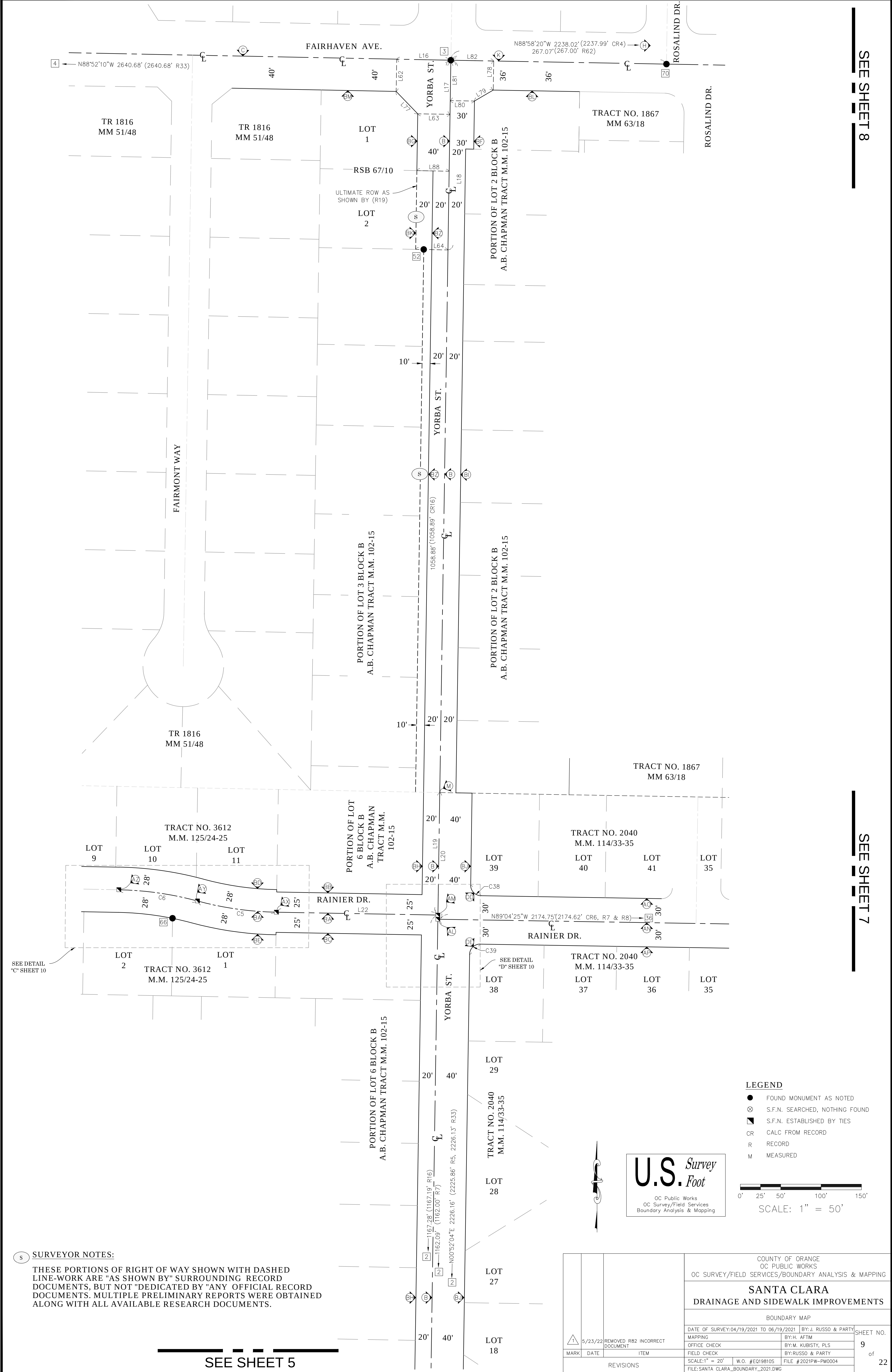


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1 MARK DATE		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
		SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS		
		BOUNDARY MAP		
		DATE OF SURVEY: 04/19/2021 TO 06/19/2021		
5/23/22		REMOVED R82 INCORRECT DOCUMENT	BY: J. RUSSO & PARTY	SHEET NO.
		ITEM	MAPPING	8
			OFFICE CHECK	BY: M. KUBISTY, PLS
			FIELD CHECK	BY: RUSSO & PARTY
			SCALE: 1" = 20'	FILE #2021PW-PM0004
			W.O. #E019810S	22
		REVISIONS	FILE: SANTA CLARA_BOUNDARY_2021.DWG	

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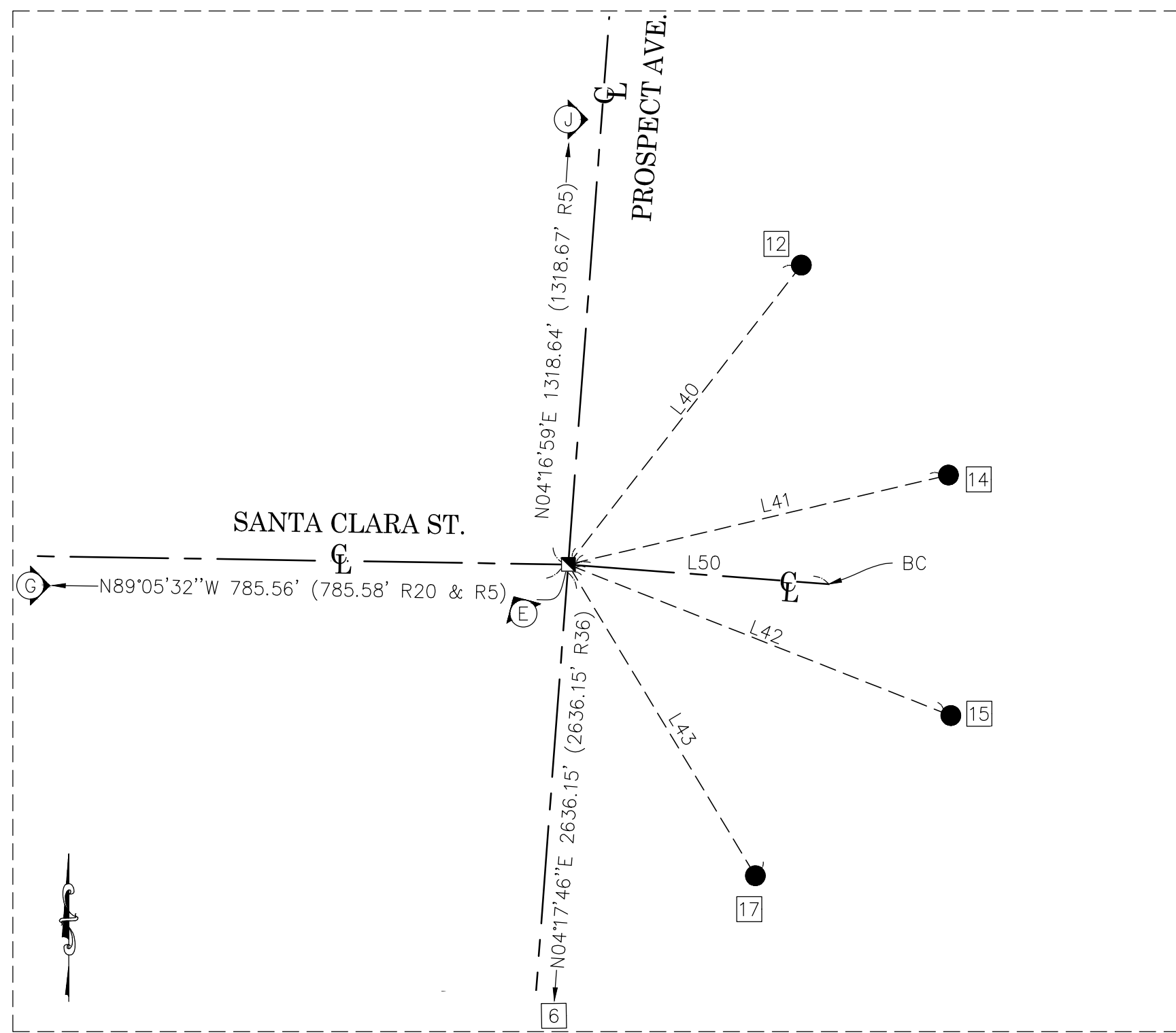
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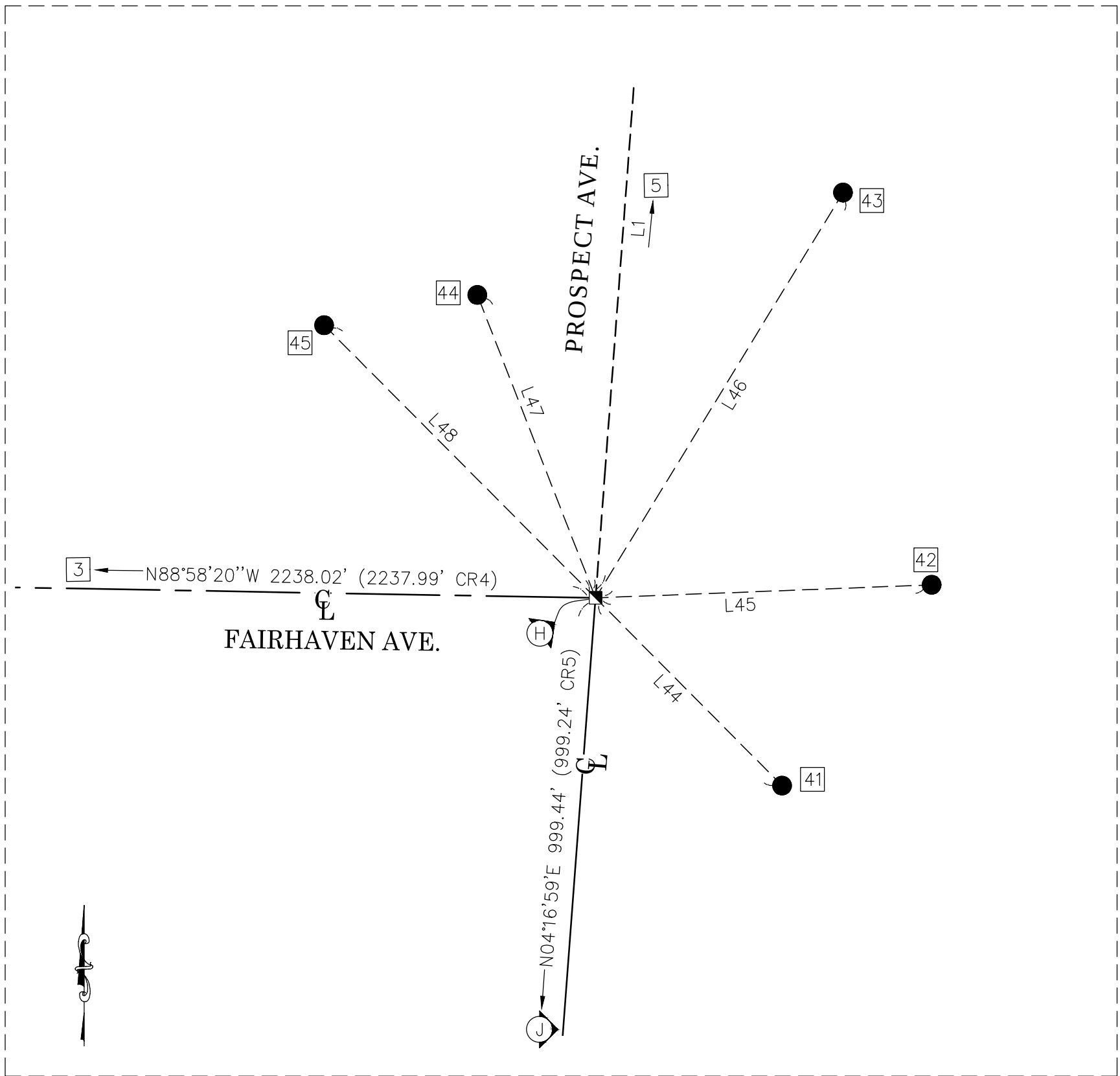
SEE SHEET 5

		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS			
BOUNDARY MAP			
DATE OF SURVEY: 04/19/2021 TO 06/19/2021		BY: J. RUSSO & PARTY	
MAPPING		BY: H. AFTIM	
OFFICE CHECK		BY: M. KUBISTY, PLS	
FIELD CHECK		BY: RUSSO & PARTY	
SCALE: 1" = 20'		W.O. #E019810S FILE # 2021PW-PM0004	
FILE: SANTA_CLARA_BOUNDARY_2021.DWG			

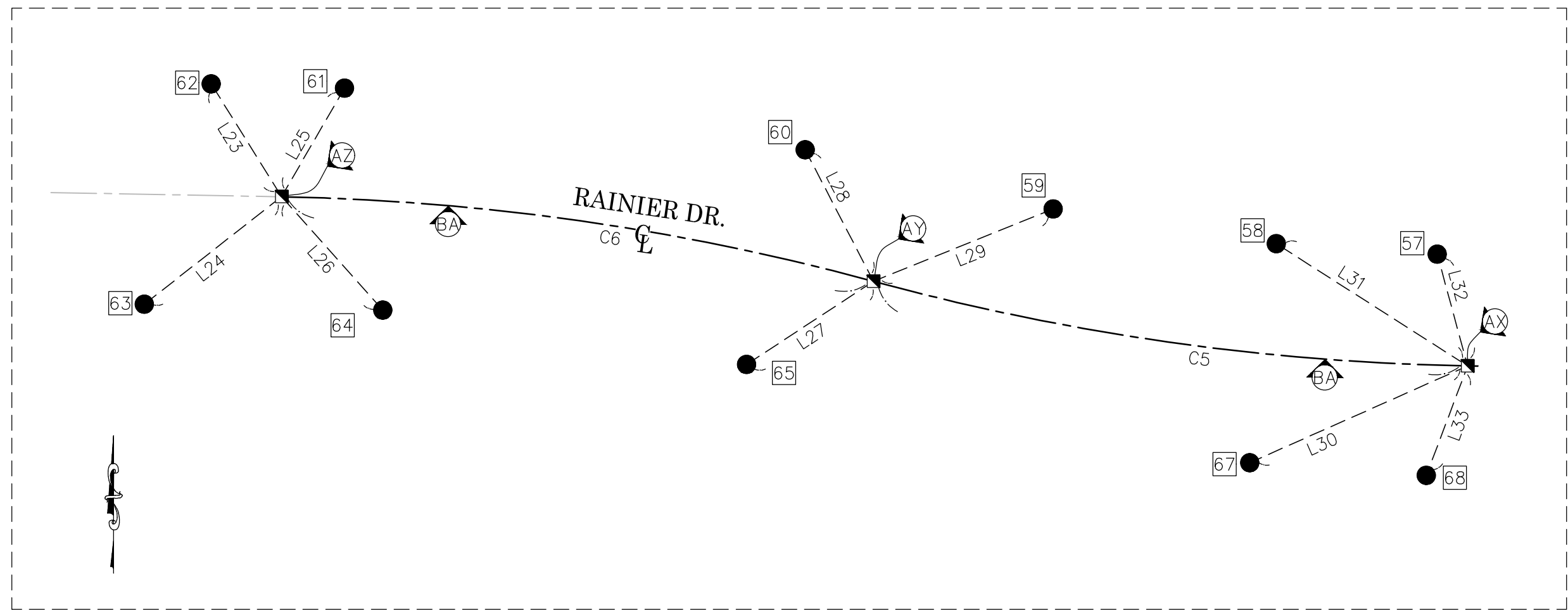
5/23/22	REMOVED R82 INCORRECT DOCUMENT	SHEET NO.	
		9	of 22
MARK	DATE	ITEM	
REVISIONS			



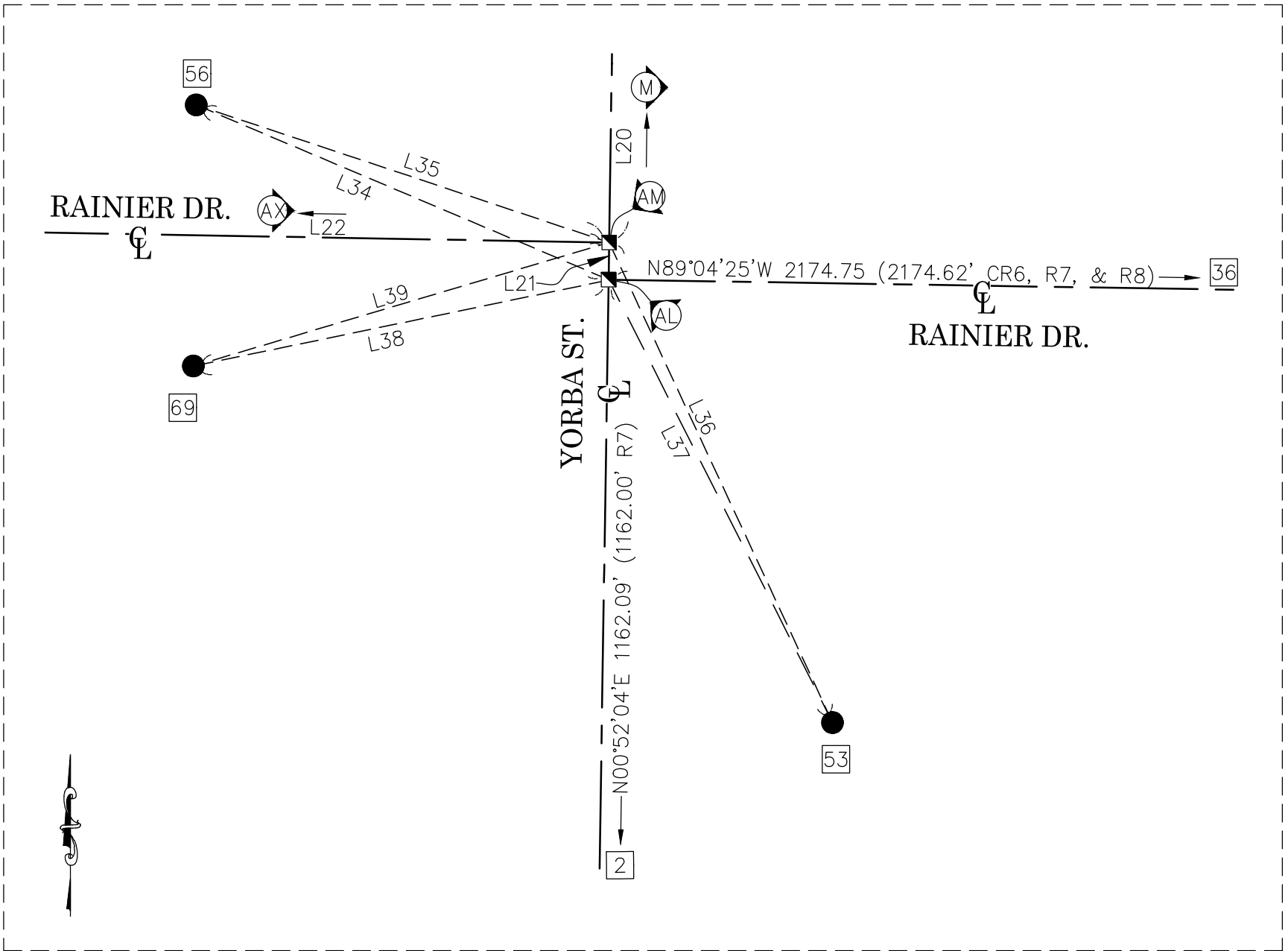
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SCALE: 1"=20'



DETAIL "B"
SCALE: 1"=20'



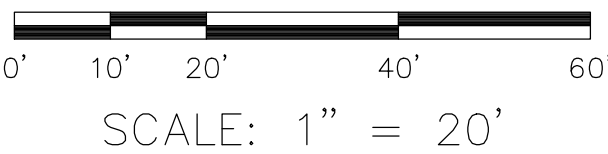
DETAIL "C"
SCALE: 1"=20'



DETAIL "D"
SCALE: 1"=20'

SURVEYOR NOTES:

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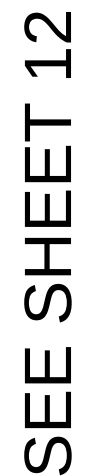
U.S. Survey
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LEGEND

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- ⊗ S.F.N. SEARCHED, NOTHING FOUND
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1 5/23/22 MARKDATEITEM REVISIONS		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
		SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS		
		BOUNDARY MAP		
		DATE OF SURVEY:04/19/2021 TO 06/19/2021	BY:J. RUSSO & PARTY	
REMOVED R82 INCORRECT DOCUMENT		MAPPING	BY:H. AFTIM	SHEET NO. 10 of 22
		OFFICE CHECK	BY:M. KUBISTY, PLS	
		FIELD CHECK	BY:RUSSO & PARTY	
		SCALE:1"=20'	W.O. #E019810S	FILE #2021PW-PM0004
		FILE:SANTA CLARA_BOUNDARY_2021.DWG		



LINE PATTERN

SYMBOLSYMBOL

AREA PATTERN KEY

	Block Wall		Bush		Pipe Inlet/Outlet		Concrete
	Brick Wall		Control Box Electrical		Post		Brick
	Building Outline		Control Box Irrigation		Pull Box Cable TV		Dirt
	Bush Row Outline		Control Box Telephone		Pull Box Electrical		Grass
	Centerline		Control Box Water		Pull Box Telephone		Gravel
	Concrete Wall		Control Point		Sewer Cleanout		
	Edge of Concrete		Drop Inlet		Sign Post		
	Edge of Asphalt Pavement		Fire Hydrant		Traffic Sensor		
	Fence Chainlink		Gate, Double		Traffic Signal w/ Light		
	Fence Plastic		Gate, Roller		Tree		
	Fence Post and Wire		Gate, Single		Tree, Palm		
	Fence Wood		Grate Inlet		Utility Pole w/ 1 Light		
	Fence Wrought Iron		Guy Wire Anchor		Utility Pole, Underground		
	Flowline		Light Pole, Single		Valve Gas		
	Grade Line		Mailbox		Valve Irrigation		
	Guard Rail		Manhole Sewer		Valve Water		
	Hand Rail		Manhole Storm Drain		Vault Cable TV		
	Hinge Point		Manhole Telephone		Vault Telephone		
	Property Line		Manhole Undefined		ANTENNA		
	Retaining Wall		Meter Gas		Vent Pipe		
	Right of Way		Meter Water		Yard Light		
	Striping		Pier Column				
	Stucco Wall		Pilaster				
	Plastic Fence						

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U.S. *Survey*
Foot

COUNTY OF ORANGE
OC PUBLIC WORKS
OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING

SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS

TOPOGRAPHIC MAP

DATE OF SURVEY: 04/19/2021 TO 06/19/2021	BY: J. RUSSO & PARTY
--	----------------------

MAPPING	BY: H. AFTIM
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OFFICE CHECK	BY: M. KUBISTY, PLS
FIELD CHECK	BY: RUSSO & PARTY

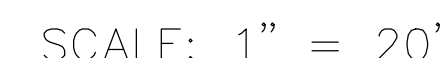
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FILE: SANTA CLARA_TOPO_2021.DWG		

SHEET NO.

11

of

22



CONTOUR INTERVAL: 1



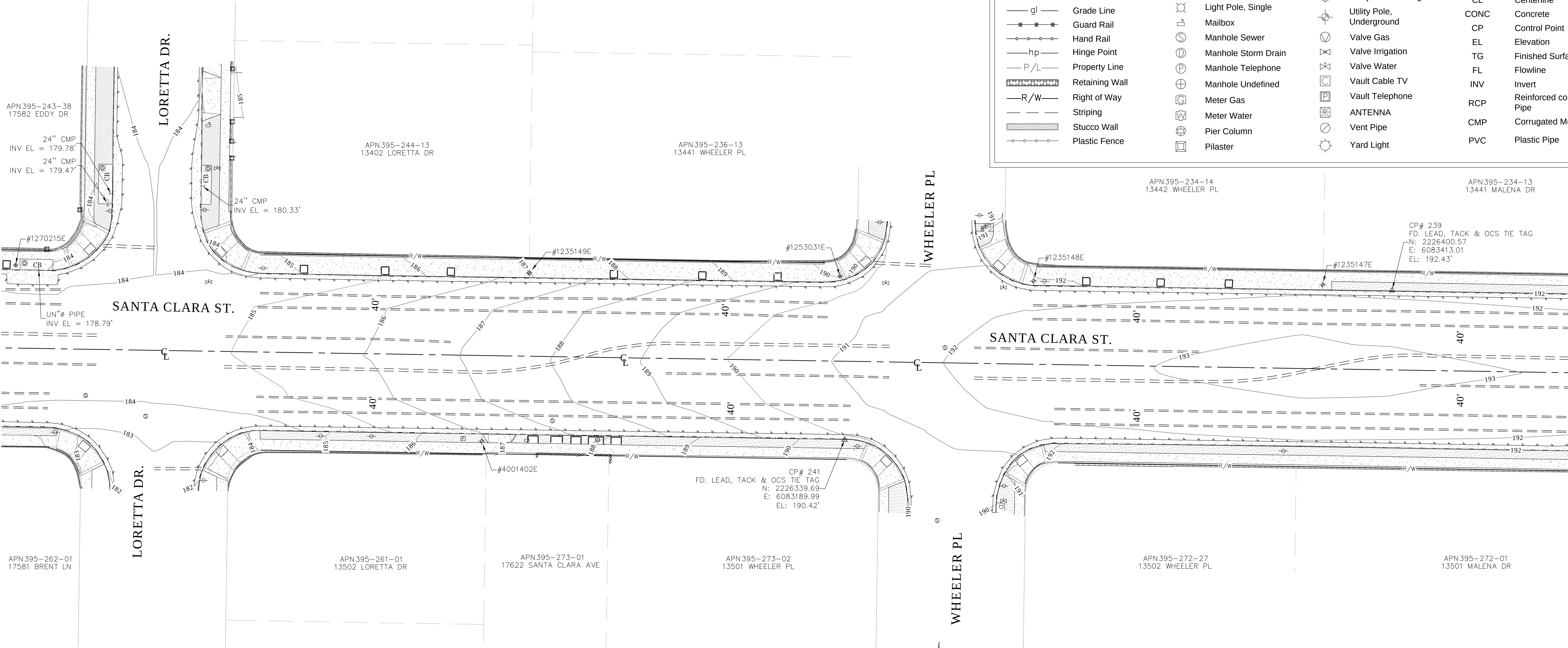
SEE SHEET 11

SEE SHEET 13

LEGEND

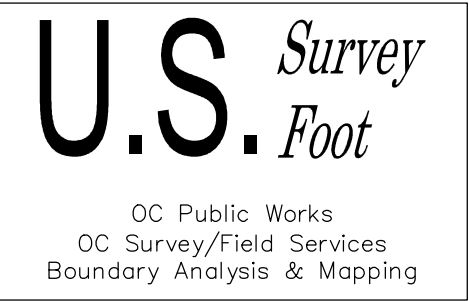
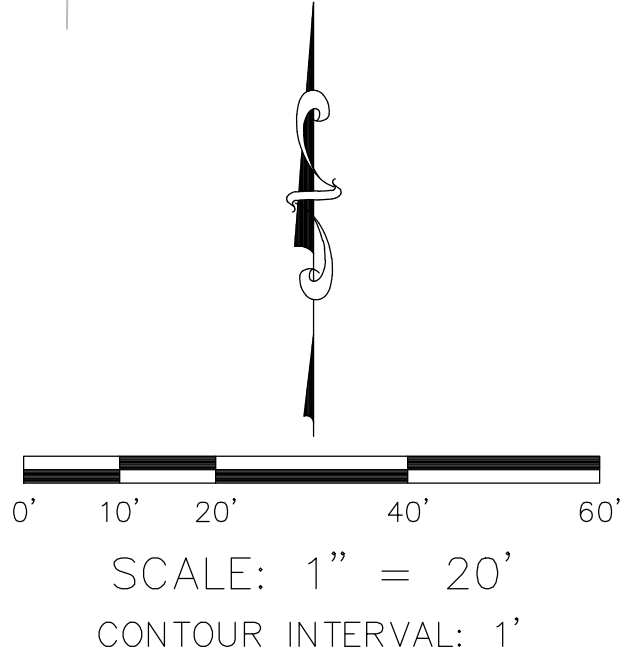
LINE PATTERN	SYMBOL	SYMBOL	AREA PATTERN KEY
	Block Wall		Pipe Inlet/Outlet
	Brick Wall		Post
	Building Outline		Pull Box Cable TV
	Bush Row Outline		Pull Box Electrical
	Centerline		Pull Box Telephone
	Concrete Wall		Control Point
	Edge of Concrete		Sewer Cleanout
	Edge of Asphalt Pavement		Sign Post
	Fence Chainlink		Traffic Sensor
	Fence Plastic		Traffic Signal w/ Light
	Fence Post and Wire		Tree
	Fence Wood		Tree, Palm
	Fence Wrought Iron		Utility Pole w/ 1 Light
	Flowline		Utility Pole, Underground
	Grade Line		Valve Gas
	Guard Rail		Valve Irrigation
	Hand Rail		Valve Water
	Hinge Point		Vault Cable TV
	Property Line		Vault Telephone
	Retaining Wall		ANTENNA
	Right of Way		Vent Pipe
	Striping		Yard Light
	Stucco Wall		
	Plastic Fence		

ABBREVIATION	
UN	Unknown
CB	Catch Basin
CL	Centerline
CONC	Concrete
CP	Control Point
EL	Elevation
TG	Finished Surface
FL	Flowline
INV	Invert
RCP	Reinforced concrete Pipe
CMP	Corrugated Metal Pipe
PVC	Plastic Pipe



SURVEYOR NOTES:
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MANHOLE SYMBOLS CONTAIN LIVE HYPERLINKS TO DETAIL SHEETS, FOR PERTINENT MANHOLES.



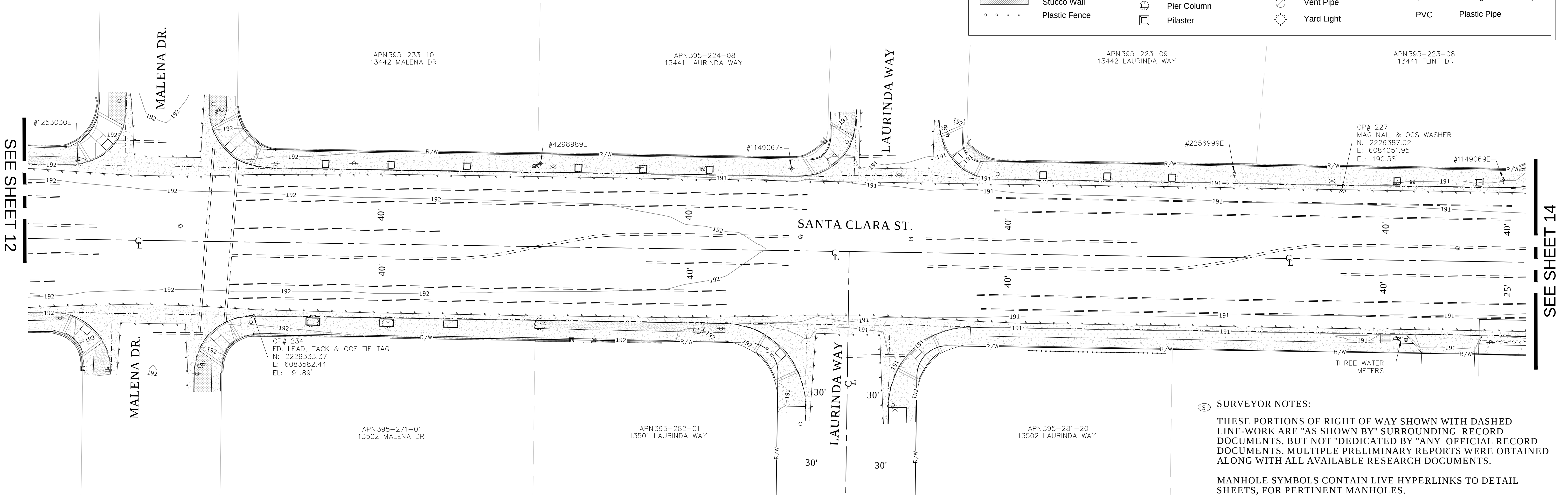
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		SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS		
		TOPOGRAPHIC MAP		
		DATE OF SURVEY: 04/19/2021 TO 06/19/2021		BY: J. RUSSO & PARTY
		MAPPING		BY: H. AFTIM
OFFICE CHECK		BY: M. KUBISTY, PLS	12	of
FIELD CHECK		BY: RUSSO & PARTY		
SCALE: 1" = 20'		W.O. #E0198105	FILE # 2021PW-PW0004	22
FILE: SANTA CLARA_TOPO_2021.DWG				

REVISIONS		
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LEGEND

LINE PATTERN	SYMBOL	SYMBOL	AREA PATTERN KEY
	Block Wall		Pipe Inlet/Outlet
	Brick Wall		Post
	Building Outline		Pull Box Cable TV
	Bush Row Outline		Pull Box Electrical
	Centerline		Pull Box Telephone
	Concrete Wall		Pull Box Traffic
	Edge of Concrete		Sewer Cleanout
	Edge of Asphalt Pavement		Sign Post
	Fence Chainlink		Traffic Sensor
	Fence Plastic		Traffic Signal w/ Light
	Fence Post and Wire		Tree
	Fence Wood		Tree, Palm
	Fence Wrought Iron		Utility Pole w/ 1 Light
	Flowline		Utility Pole, Underground
	Grade Line		Valve Gas
	Guard Rail		Valve Irrigation
	Hand Rail		Valve Water
	Hinge Point		Vault Cable TV
	Property Line		Vault Telephone
	Retaining Wall		ANTENNA
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SURVEYOR NOTES:

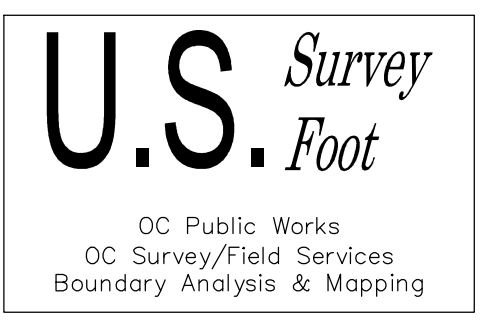
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MANHOLE SYMBOLS CONTAIN LIVE HYPERLINKS TO DETAIL SHEETS, FOR PERTINENT MANHOLES.



SCALE: 1" = 20'

CONTOUR INTERVAL: 1'



COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS	
TOPOGRAPHIC MAP		SHEET NO.	
DATE OF SURVEY: 04/19/2021 TO 06/19/2021	BY: J. RUSSO & PARTY	13 of 22	
MAPPING	BY: H. AFTIM		
OFFICE CHECK	BY: M. KUBISTY, PLS		
FIELD CHECK	BY: RUSSO & PARTY		
SCALE: 1" = 20'	W.O. #E0198105		
FILE: SANTA_CLARA_TOPO_2021.DWG	FILE: #2021PW-FM0004		

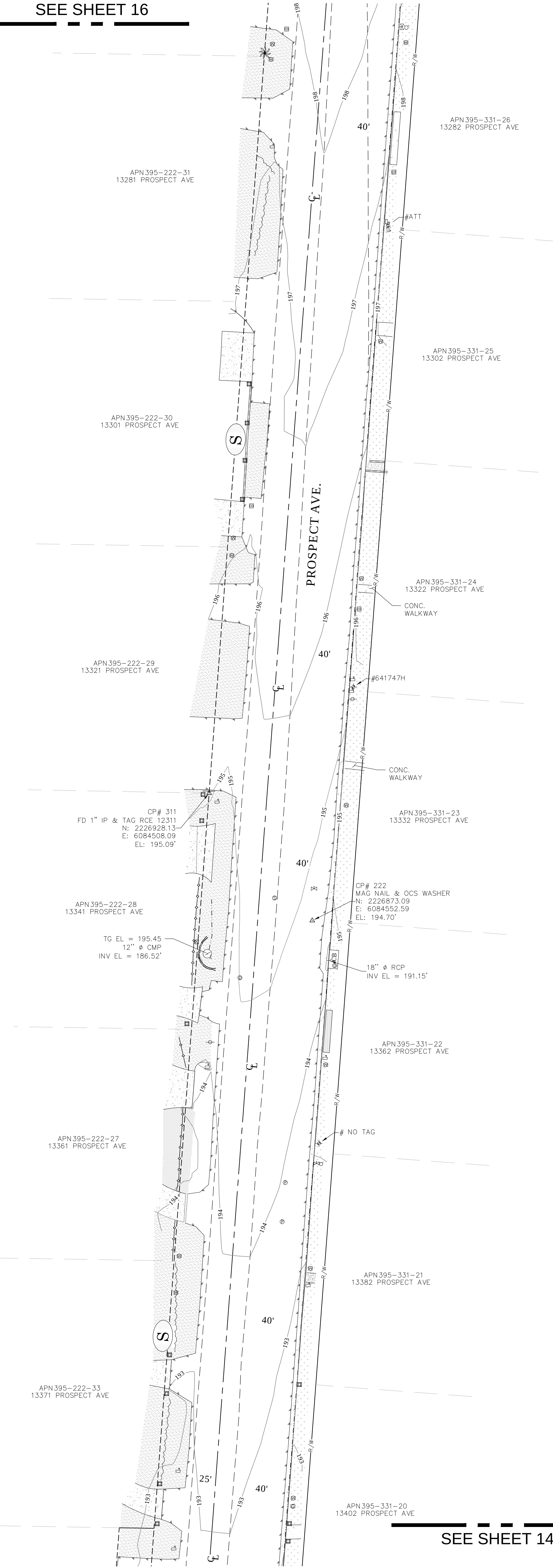
MARK	DATE	ITEM
REVISIONS		

MANHOLE SYMBOLS CONTAIN LIVE HYPERLINKS TO DETAIL SHEETS, FOR PERTINENT MANHOLES.



SHEET NO.
14
of
22

SEE SHEET 16



SEE SHEET 14

LEGEND

SYMBOL

- Bush
- Control Box Electrical
- Control Box Irrigation
- Control Box Telephone
- Control Box Water
- Control Point
- Drop Inlet
- Fire Hydrant
- Gate, Double
- Gate, Roller
- Gate, Single
- Grate Inlet
- Guy Wire Anchor
- Light Pole, Single
- Mailbox
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Meter Gas
- Meter Water
- Pier Column
- Pilaster
- Pipe Inlet/Outlet
- Post
- Pull Box Cable TV
- Pull Box Electrical
- Pull Box Telephone
- Pull Box Traffic
- Sewer Cleanout
- Sign Post
- Traffic Sensor
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Utility Pole w/ 1 Light
- Utility Pole, Underground
- Valve Gas
- Valve Irrigation
- Valve Water
- Vault Cable TV
- Vault Telephone
- ANTENNA
- Vent Pipe
- Yard Light

AREA PATTERN KEY

- Concrete
- Brick
- Dirt
- Grass
- Gravel
- Block Wall
- Brick Wall
- Building Outline
- Bush Row Outline
- Centerline
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Fence Chainlink
- Fence Plastic
- Fence Post and Wire
- Fence Wood
- Fence Wrought Iron
- Flowline
- Grade Line
- Guard Rail
- Hand Rail
- Hinge Point
- Property Line
- Retaining Wall
- Right of Way
- Striping
- Stucco Wall
- Plastic Fence

ABBREVIATION

- UN Unknown
- CB Catch Basin
- CL Centerline
- CONC Concrete
- CP Control Point
- EL Elevation
- TG Finished Surface
- FL Flowline
- INV Invert
- RCP Reinforced concrete Pipe
- CMP Corrugated Metal Pipe
- PVC Plastic Pipe

0' 10' 20' 40' 60'

SCALE: 1" = 20'

CONTOUR INTERVAL: 1'

U.S. Survey
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

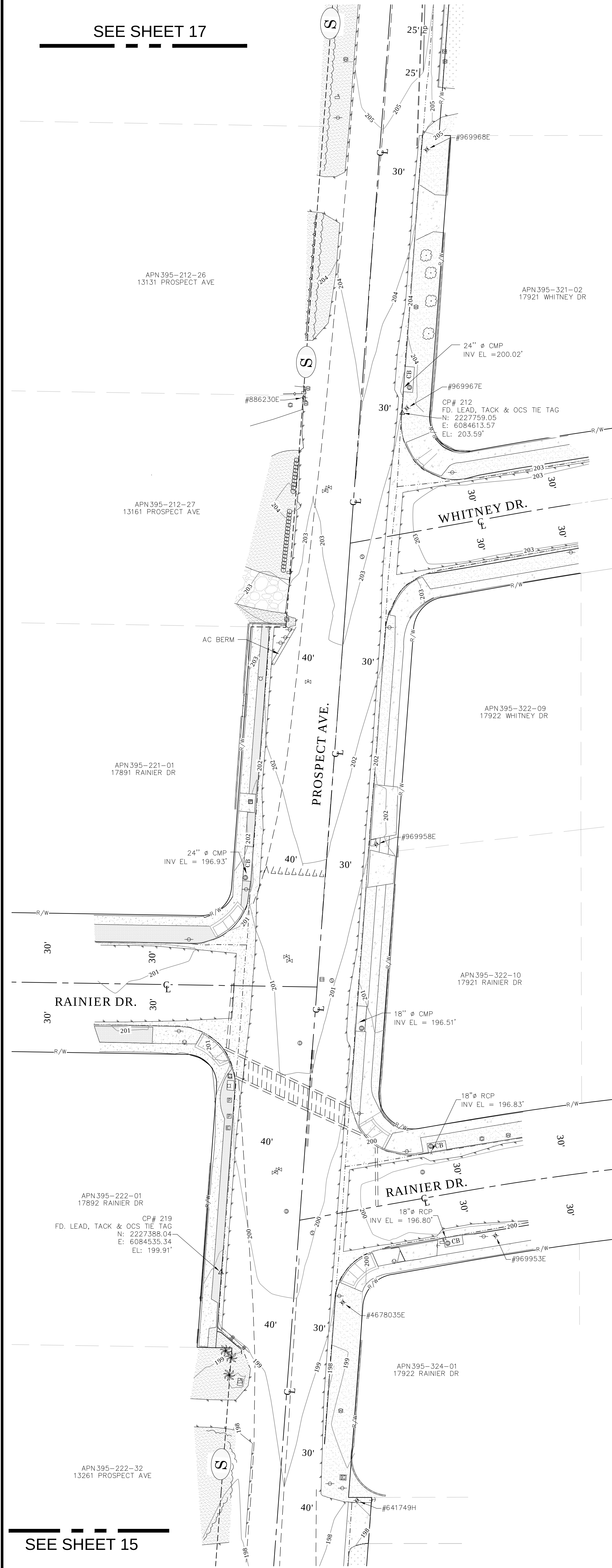
SURVEYOR NOTES:

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MANHOLE SYMBOLS CONTAIN LIVE HYPERLINKS TO DETAIL SHEETS, FOR PERTINENT MANHOLES.

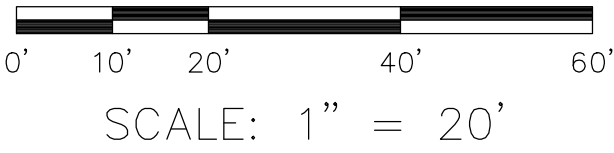
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			SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS				
			TOPOGRAPHIC MAP				
			DATE OF SURVEY:04/19/2021 TO 06/19/2021		BY:J. RUSSO & PARTY		
			MAPPING		BY:H. AFTIM		
MARK	DATE	ITEM	OFFICE CHECK		BY:M. KUBISTY, PLS		15
			FIELD CHECK		BY:RUSSO & PARTY		
REVISIONS			SCALE:1" = 20'		W.O. #E0198105		22
			FILE:SANTA_CLARA_TOPO_2021.DWG		FILE #2021PW-PM0004		

SEE SHEET 17



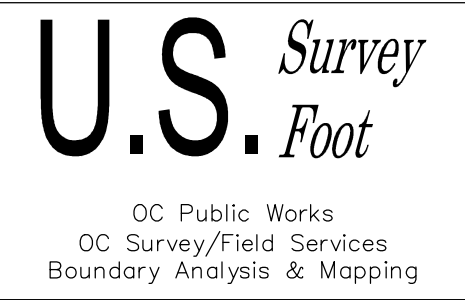
LEGEND

SYMBOL	AREA PATTERN KEY
	Concrete
	Brick
	Dirt
	Grass
	Gravel
	LINE PATTERN
	Block Wall
	Brick Wall
	Building Outline
	Bush Row Outline
	Centerline
	Concrete Wall
	Edge of Concrete
	Edge of Asphalt Pavement
	Fence Chainlink
	Fence Plastic
	Fence Post and Wire
	Fence Wood
	Fence Wrought Iron
	Flowline
	Grade Line
	Guard Rail
	Hand Rail
	Hinge Point
	Property Line
	Retaining Wall
	Right of Way
	Striping
	Stucco Wall
	Plastic Fence
	ABBREVIATION
	UN Unknown
	CB Catch Basin
	CL Centerline
	CONC Concrete
	CP Control Point
	EL Elevation
	TG Finished Surface
	FL Flowline
	INV Invert
	RCP Reinforced concrete Pipe
	CMP Corrugated Metal Pipe
	PVC Plastic Pipe



SCALE: 1" = 20'

CONTOUR INTERVAL: 1'



5 SURVEYOR NOTES:

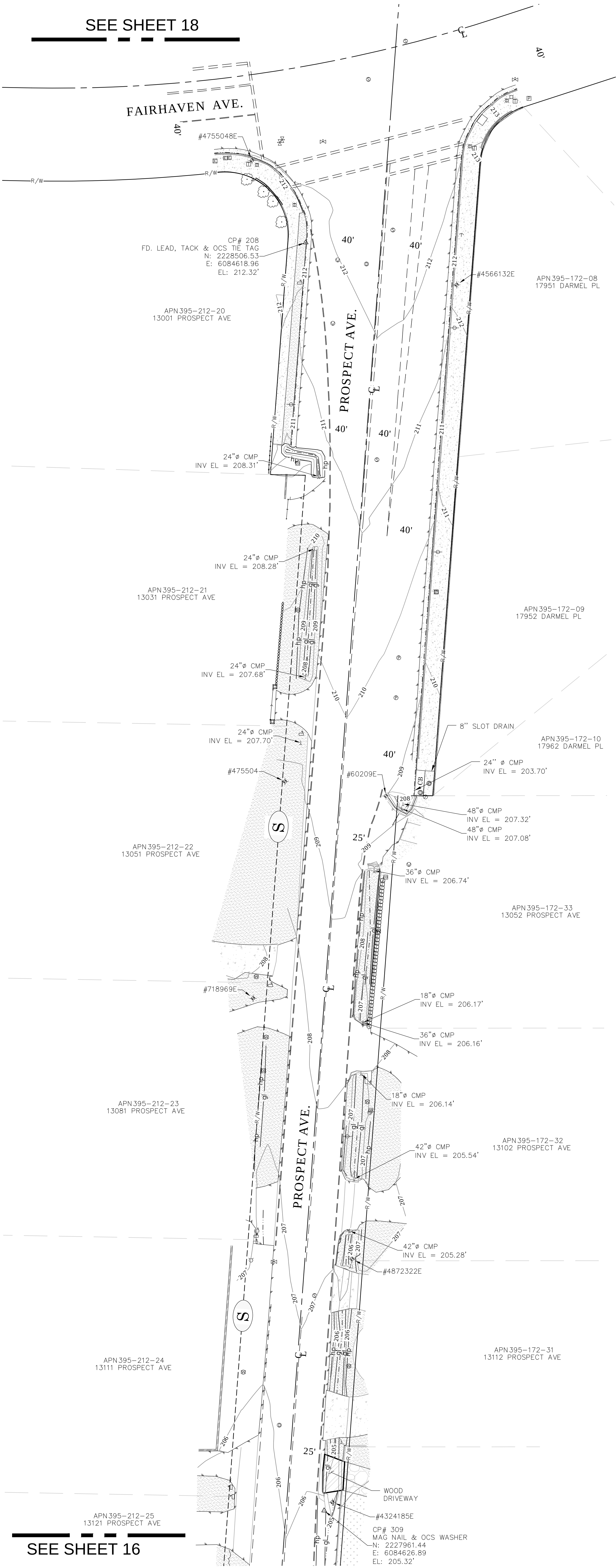
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MANHOLE SYMBOLS CONTAIN LIVE HYPERLINKS TO DETAIL SHEETS, FOR PERTINENT MANHOLES.

SEE SHEET 15

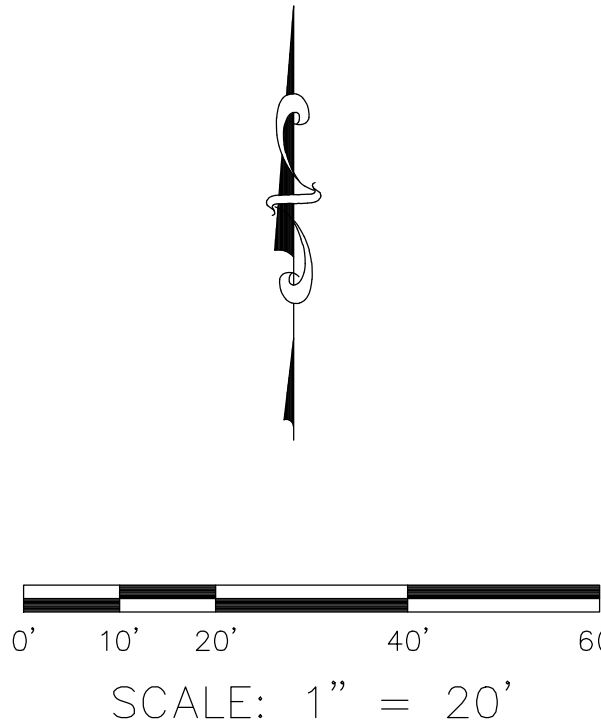
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		SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS	
		TOPOGRAPHIC MAP	
	5/23/22	REMOVED R62 INCORRECT DOCUMENT	DATE OF SURVEY: 04/19/2021 TO 06/19/2021 BY: J. RUSSO & PARTY
			MAPPING BY: H. AFTIM
			OFFICE CHECK BY: M. KUBISTY, PLS
			FIELD CHECK BY: RUSSO & PARTY
		SCALE: 1" = 20'	W.O. #E0198105
		FILE: SANTA_CLARA_TOPO_2021.DWG	FILE #2021PW-PM0004
REVISIONS			
			SHEET NO. 16 of 22

SEE SHEET 18



LEGEND

SYMBOL		AREA PATTERN KEY	
	Bush		Concrete
	Control Box Electrical		Brick
	Control Box Irrigation		Dirt
	Control Box Telephone		Grass
	Control Box Water		Gravel
	Control Point	LINE PATTERN	
	Drop Inlet		
	Fire Hydrant		Block Wall
	Gate, Double		Brick Wall
	Gate, Roller		Building Outline
	Gate, Single		Bush Row Outline
	Grate Inlet		Centerline
	Guy Wire Anchor		Concrete Wall
	Light Pole, Single		Edge of Concrete
	Mailbox		Edge of Asphalt
	Manhole Sewer		Pavement
	Manhole Storm Drain		Fence Chainlink
	Manhole Telephone		Fence Plastic
	Manhole Undefined		Fence Post and Wire
	Meter Gas		Fence Wood
	Meter Water		Fence Wrought Iron
	Pier Column		Flowline
	Pilaster		Grade Line
	Pipe Inlet/Outlet		Guard Rail
	Post		Hand Rail
	Pull Box Cable TV		Hinge Point
	Pull Box Electrical		Property Line
	Pull Box Telephone		Retaining Wall
	Pull Box Traffic		Right of Way
	Sewer Cleanout		Striping
	Sign Post		Stucco Wall
	Traffic Sensor		Plastic Fence
	Traffic Signal w/ Light	ABBREVIATION	
	Tree		
	Tree, Palm	UN	Unknown
	Utility Pole w/ 1 Light	CB	Catch Basin
	Utility Pole, Underground	CL	Centerline
	Valve Gas	CONC	Concrete
	Valve Irrigation	CP	Control Point
	Valve Water	EL	Elevation
	Vault Cable TV	TG	Finished Surface
	Vault Telephone	FL	Flowline
	ANTENNA	INV	Invert
	Vent Pipe	RCP	Reinforced concrete Pipe
	Yard Light	CMP	Corrugated Metal Pipe
		PVC	Plastic Pipe



CONTOUR INTERVAL: 1'

U.S. Survey
Foot

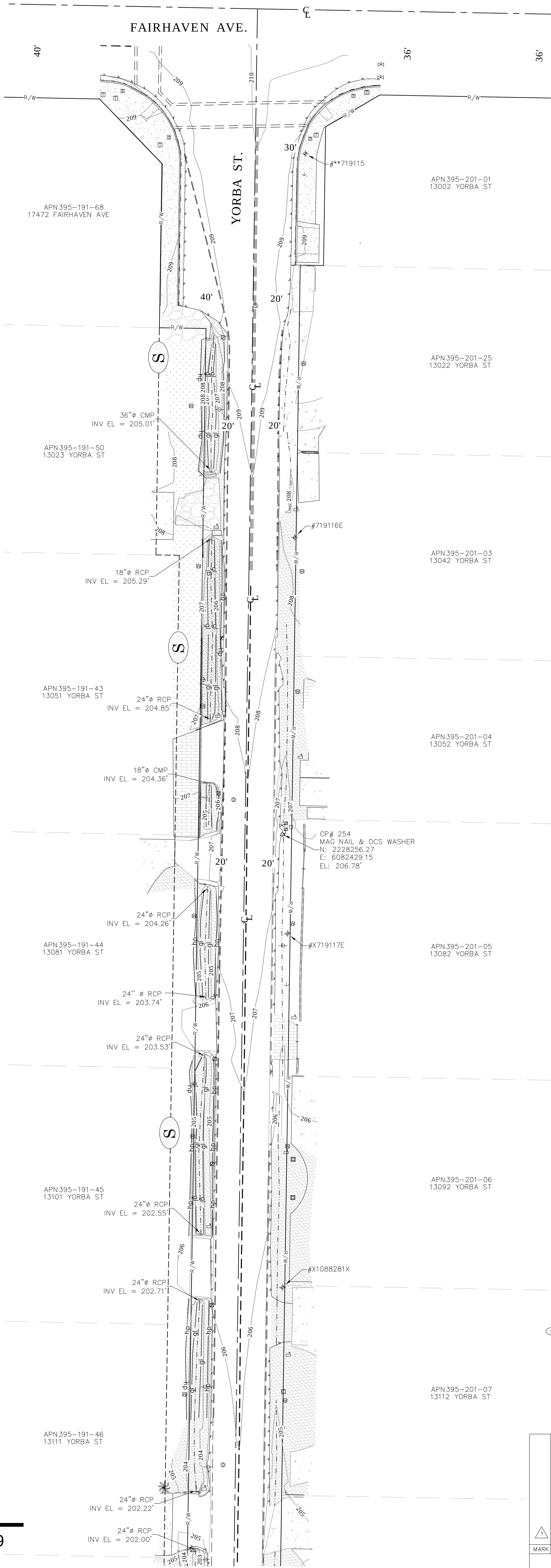
OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

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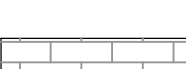
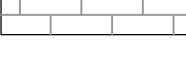
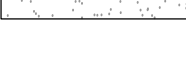
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		TOPOGRAPHIC MAP	
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			OFFICE CHECK
			FIELD CHECK
MARK	DATE	ITEM	SCALE: 1" = 20' W.O. #E0198105 FILE #2021PW-PM0004
REVISIONS			FILE: SANTA_CLARA_TOPO_2021.DWG
			SHEET NO. 17 of 22

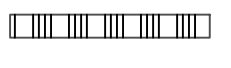
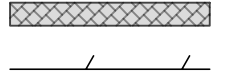
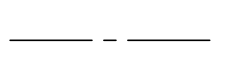
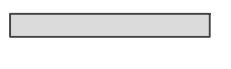
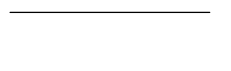
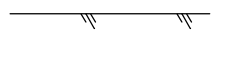
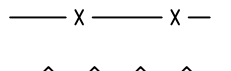
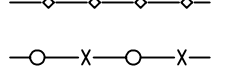
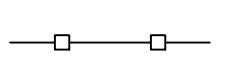
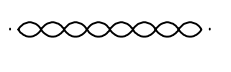
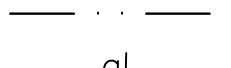
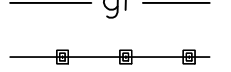
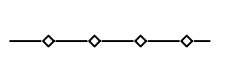
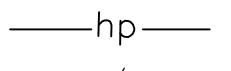
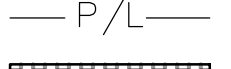
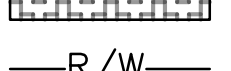
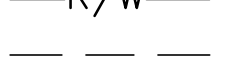
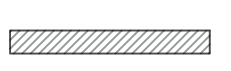
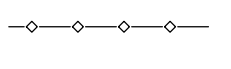
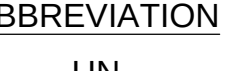
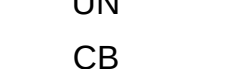
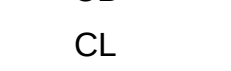


LEGEND

SYMBOL

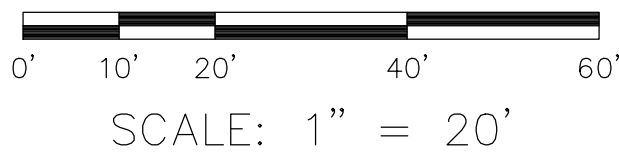
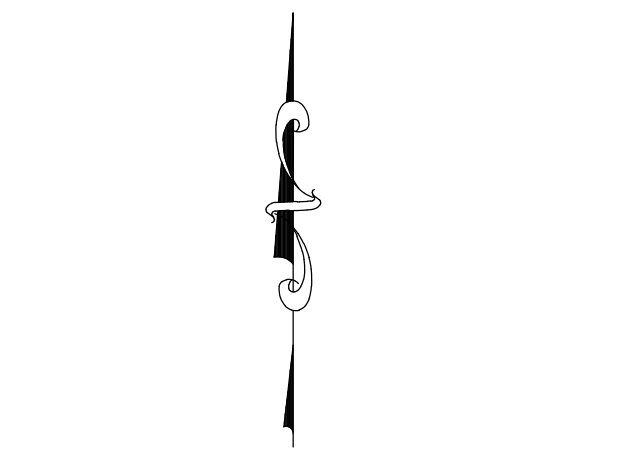
 Bush
 Control Box Electrical
 Control Box Irrigation
 Control Box Telephone
 Control Box Water
 Control Point
 Drop Inlet
 Fire Hydrant
 Gate, Double
 Gate, Roller
 Gate, Single
 Grate Inlet
 Guy Wire Anchor
 Light Pole, Single
 Mailbox
 Manhole Sewer
 Manhole Storm Drain
 Manhole Telephone
 Manhole Undefined
 Meter Gas
 Meter Water
 Pier Column
 Pilaster
 Pipe Inlet/Outlet
 Post
 Pull Box Cable TV
 Pull Box Electrical
 Pull Box Telephone
 Pull Box Traffic
 Sewer Cleanout
 Sign Post
 Traffic Sensor
 Traffic Signal w/ Light
 Tree
 Tree, Palm
 Utility Pole w/ 1 Light
 Utility Pole, Underground
 Valve Gas
 Valve Irrigation
 Valve Water
 Vault Cable TV
 Vault Telephone
 ANTENNA
 Vent Pipe
 Yard Light

AREA PATTERN KEY
 Concrete
 Brick
 Dirt
 Grass
 Gravel

LINE PATTERN
 Block Wall
 Brick Wall
 Building Outline
 Bush Row Outline
 Centerline
 Concrete Wall
 Edge of Concrete
 Edge of Asphalt Pavement
 Fence Chainlink
 Fence Plastic
 Fence Post and Wire
 Fence Wood
 Fence Wrought Iron
 Flowline
 Grade Line
 Guard Rail
 Hand Rail
 Hinge Point
 Property Line
 Retaining Wall
 Right of Way
 Striping
 Stucco Wall
 Plastic Fence

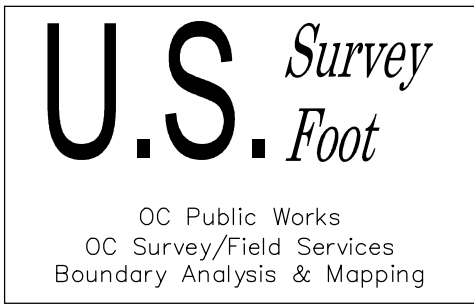
ABBREVIATION

UN	Unknown
CB	Catch Basin
CL	Centerline
CONC	Concrete
CP	Control Point
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INV	Invert
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SCALE: 1" = 20'

CONTOUR INTERVAL: 1'



SURVEYOR NOTES:

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MANHOLE SYMBOLS CONTAIN LIVE HYPERLINKS TO DETAIL SHEETS, FOR PERTINENT MANHOLES.

SEE SHEET 19

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS			
TOPOGRAPHIC MAP			
	5/23/22	REMOVED R62 INCORRECT DOCUMENT	DATE OF SURVEY: 04/19/2021 TO 06/19/2021 BY: J. RUSSO & PARTY
	MARK	DATE	ITEM
	REVISIONS		
	SCALE: 1" = 20'	W.O. #E0198105	FILE #2021PW-PM0004
	FILE: SANTA_CLARA_TOPO_2021.DWG		
SHEET NO.			18 of 22

SEE SHEET 18

APN 395-201-08
13122 YORBA ST

APN 395-191-47
13131 YORBA ST

24"Ø RCP
INV EL = 201.45'

24"Ø PVC
INV EL = 201.69'

APN 395-201-09
13132 YORBA ST

APN 395-191-48
13151 YORBA ST

APN 395-201-10
13142 YORBA ST

APN 395-191-49

49" STEEL GRATE INLET
TG EL = 201.73'
24"Ø RCP
INV EL = 197.50'

STEEL GRATE INLET
TG EL = 202.16'
24"Ø RCP
INV EL = 196.25'

CP# 295
MAG NAIL
N: 2227681.94
E: 6082423.76
EL: 202.83'

APN 395-251-01
13171 YORBA ST

24"Ø RCP
INV EL = 198.82'

APN 395-242-03
17501 RAINIER DR

CP# 253
FD. MAG NAIL & OCS WASHER
N: 2227549.67
E: 6082386.96
EL: 201.94'

RAINIER DR.

YORBA ST.

RAINIER DR.

APN 395-252-01
13211 YORBA ST

12" PLASTIC GRATE INLET
TG EL = 200.99'
4"Ø CMP
INV EL = 200.29"

SEVEN STEEL POSTS
24"Ø RCP
INV EL = 198.41'

APN 395-243-01
17502 RAINIER DR

12" PLASTIC GRATE INLET
TG EL = 200.59'
4"Ø CMP
INV EL = 199.89"

APN 395-252-02
13221 YORBA ST

24"Ø RCP
INV EL = 197.26'

24"Ø RCP
INV EL = 197.19'

APN 395-252-03
13241 YORBA ST

24"Ø RCP
INV EL = 196.98'
24"Ø RCP
INV EL = 196.87'

SEE SHEET 20

LEGEND

SYMBOL

- Bush
- Control Box Electrical
- Control Box Irrigation
- Control Box Telephone
- Control Box Water
- Control Point
- Drop Inlet
- Fire Hydrant
- Gate, Double
- Gate, Roller
- Gate, Single
- Grate Inlet
- Guy Wire Anchor
- Light Pole, Single
- Mailbox
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Meter Gas
- Meter Water
- Pier Column
- Pilaster
- Pipe Inlet/Outlet
- Post
- Pull Box Cable TV
- Pull Box Electrical
- Pull Box Telephone
- Pull Box Traffic
- Sewer Cleanout
- Sign Post
- Traffic Sensor
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Utility Pole w/ 1 Light
- Utility Pole, Underground
- Valve Gas
- Valve Irrigation
- Valve Water
- Vault Cable TV
- Vault Telephone
- ANTENNA
- Vent Pipe
- Yard Light

AREA PATTERN KEY

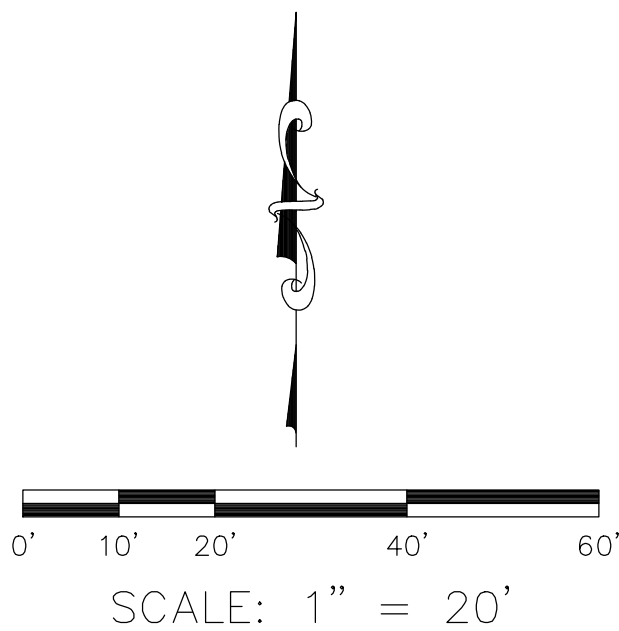
- Concrete
- Brick
- Dirt
- Grass
- Gravel

LINE PATTERN

- Block Wall
- Brick Wall
- Building Outline
- Bush Row Outline
- Centerline
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Fence Chainlink
- Fence Plastic
- Fence Post and Wire
- Fence Wood
- Fence Wrought Iron
- Flowline
- Grade Line
- Guard Rail
- Hand Rail
- Hinge Point
- Property Line
- Retaining Wall
- Right of Way
- Striping
- Stucco Wall
- Plastic Fence

ABBREVIATION

- UN Unknown
- CB Catch Basin
- CL Centerline
- CONC Concrete
- CP Control Point
- EL Elevation
- TG Finished Surface
- FL Flowline
- INV Invert
- RCP Reinforced concrete Pipe
- CMP Corrugated Metal Pipe
- PVC Plastic Pipe



CONTOUR INTERVAL: 1'

U.S. Survey
Foot

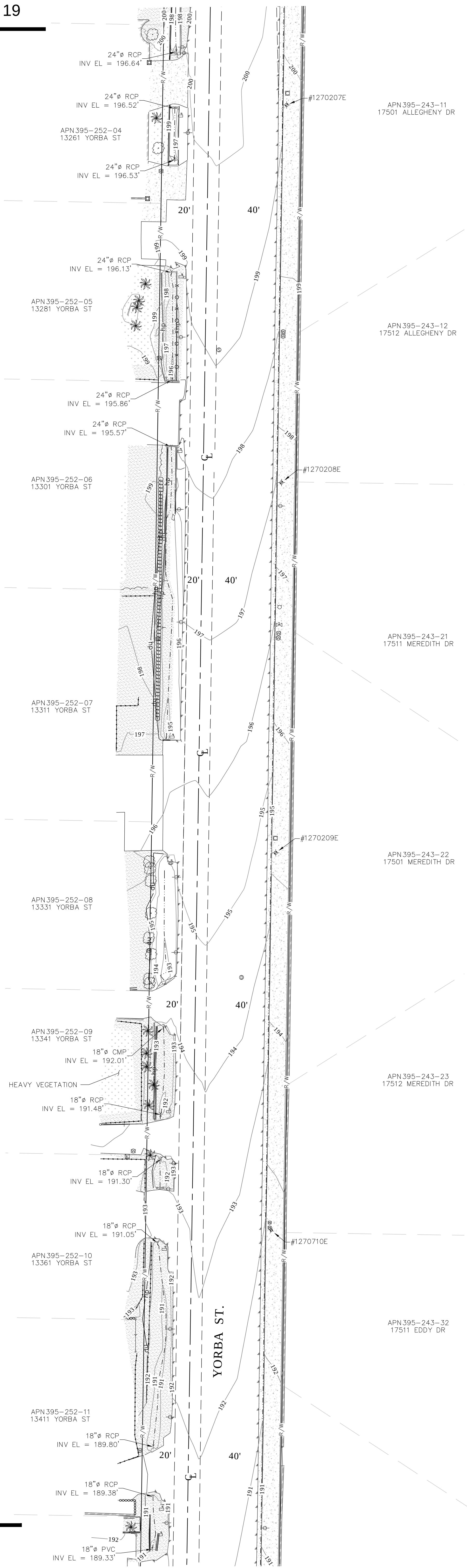
OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

⑤ SURVEYOR NOTES:

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MANHOLE SYMBOLS CONTAIN LIVE HYPERLINKS TO DETAIL SHEETS, FOR PERTINENT MANHOLES.

 MARK	5/23/22	REMOVED R82 INCORRECT DOCUMENT	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING					
	DATE		ITEM	SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS				
	REVISIONS			TOPOGRAPHIC MAP				
	DATE OF SURVEY: 04/19/2021 TO 06/19/2021		BY: J. RUSSO & PARTY		SHEET NO.			
	MAPPING		BY: H. AFTIM		19			
			OFFICE CHECK		BY: M. KUBISTY, PLS		of	
			FIELD CHECK		BY: RUSSO & PARTY			
			SCALE: 1" = 20' W.O. #E0198105		FILE # 2021PW-PM0004			
			FILE: SANTA CLARA_TOPO_2021.DWG				22	



SYMBOL

Bush

Control Box Electrical

Control Box Irrigation

Control Box Telephone

Control Box Water

Control Point

Drop Inlet

Fire Hydrant

Gate, Double

Gate, Roller

Gate, Single

Grate Inlet

Guy Wire Anchor

Light Pole, Single

Mailbox

Manhole Sewer

Manhole Storm Drain

Manhole Telephone

Manhole Undefined

Meter Gas

Meter Water

Pier Column

Pilaster

Pipe Inlet/Outlet

Post

Pull Box Cable TV

Pull Box Electrical

Pull Box Telephone

Pull Box Traffic

Sewer Cleanout

Sign Post

Traffic Sensor

Traffic Signal w/ Light

Tree

Tree, Palm

Utility Pole w/ 1 Light

Utility Pole, Underground

Valve Gas

Valve Irrigation

Valve Water

Vault Cable TV

Vault Telephone

ANTENNA

Vent Pipe

Yard Light

AREA PATTERN KEY

Concrete

Brick

Dirt

Grass

Gravel

LINE PATTERN

Block Wall

Brick Wall

Building Outline

Bush Row Outline

Centerline

Concrete Wall

Edge of Concrete

Edge of Asphalt

Pavement

Fence Chainlink

Fence Plastic

Fence Post and Wire

Fence Wood

Fence Wrought Iron

Flowline

Grade Line

Guard Rail

Hand Rail

Hinge Point

Property Line

Retaining Wall

Right of Way

Striping

Stucco Wall

Plastic Fence

ABBREVIATION

UN

Unknown

CB

Catch Basin

CL

Centerline

CONC

Concrete

CP

Control Point

EL

Elevation

TG

Finished Surface

FL

Flowline

INV

Invert

RCP

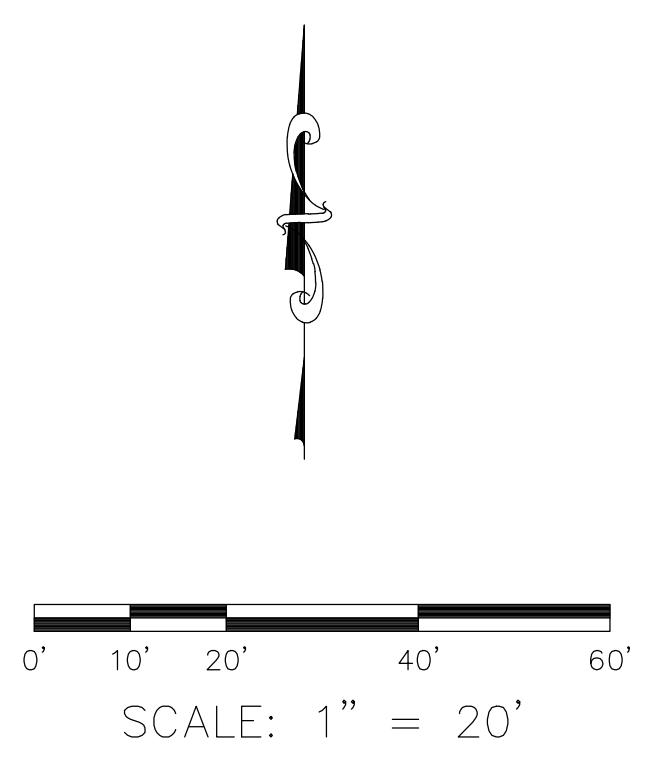
Reinforced concrete Pipe

CMP

Corrugated Metal Pipe

PVC

Plastic Pipe



CONTOUR INTERVAL: 1'

U.S. Survey

Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

SURVEYOR NOTES:

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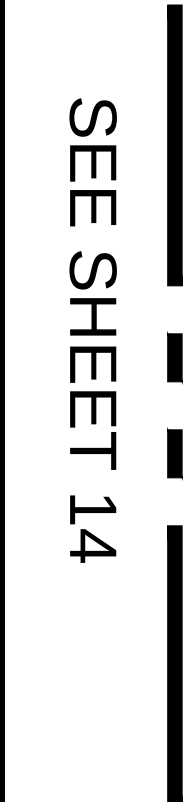
MANHOLE SYMBOLS CONTAIN LIVE HYPERLINKS TO DETAIL SHEETS, FOR PERTINENT MANHOLES.

				COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
		SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS			
		TOPOGRAPHIC MAP			
 5/23/22 REMOVED R62 INCORRECT DOCUMENT MARK DATE ITEM	DATE OF SURVEY: 04/19/2021 TO 06/19/2021		BY: J. RUSSO & PARTY	SHEET NO. 20 of 22	
	MAPPING				BY: H. AFTIM
	OFFICE CHECK				BY: M. KUBISTY, PLS
	FIELD CHECK				BY: RUSSO & PARTY
	SCALE: 1" = 20'				W.O. #E0198105
		REVISIONS		FILE # 2021PW-PM0004	
		FILE: SANTA_CLARA_TOPO_2021.DWG			

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MANHOLE SYMBOLS CONTAIN LIVE HYPERLINKS TO DETAIL SHEETS, FOR PERTINENT MANHOLES.

MANHOLE SYMBOLS CONTAIN LIVE HYPERLINKS TO DETAIL SHEETS, FOR PERTINENT MANHOLES.



APN 395-331-19
13412 PROSPECT AVE

APN395-331-18
17901 SANTA CLARA AVE

SANTA CLARA ST.

APN 395-281-01
13501 N PROSPECT AVE

APN395-281-02
13531 N PROSPECT AVE

APN 395-281-03
13541 N PROSPECT AVE

APN 395-281-04
13571 PROSPECT AVE

PROSPECT AVE.

APN 395-335-09
13522 PROSPECT AVE

APN 395-335-08
13532 PROSPECT AVE

APN 395-381-25
13542 PROSPECT AVE



SCALE: 1" = 20'

CONTOUR INTERVAL: 1'

U.S. *Survey*
Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

SYMBOL

	Bush		Concrete
	Control Box Electrical		Brick
	Control Box Irrigation		Dirt
	Control Box Telephone		Grass
	Control Box Water		Gravel
	Control Point		
	Drop Inlet		
	Fire Hydrant		
	Gate, Double		
	Gate, Roller		
	Gate, Single		
	Grate Inlet		
	Guy Wire Anchor		
	Light Pole, Single		
	Mailbox		
	Manhole Sewer		
	Manhole Storm Drain		
	Manhole Telephone		
	Manhole Undefined		
	Meter Gas		
	Meter Water		
	Pier Column		
	Pilaster		
	Pipe Inlet/Outlet		
	Post		
	Pull Box Cable TV		
	Pull Box Electrical		
	Pull Box Telephone		
	Pull Box Traffic		
	Sewer Cleanout		
	Sign Post		
	Traffic Sensor		
	Traffic Signal w/ Light		
	Tree		
	Tree, Palm		
	Utility Pole w/ 1 Light		
	Utility Pole, Underground		
	Valve Gas		
	Valve Irrigation		
	Valve Water		
	Vault Cable TV		
	Vault Telephone		
	ANTENNA		
	Vent Pipe		
	Yard Light		

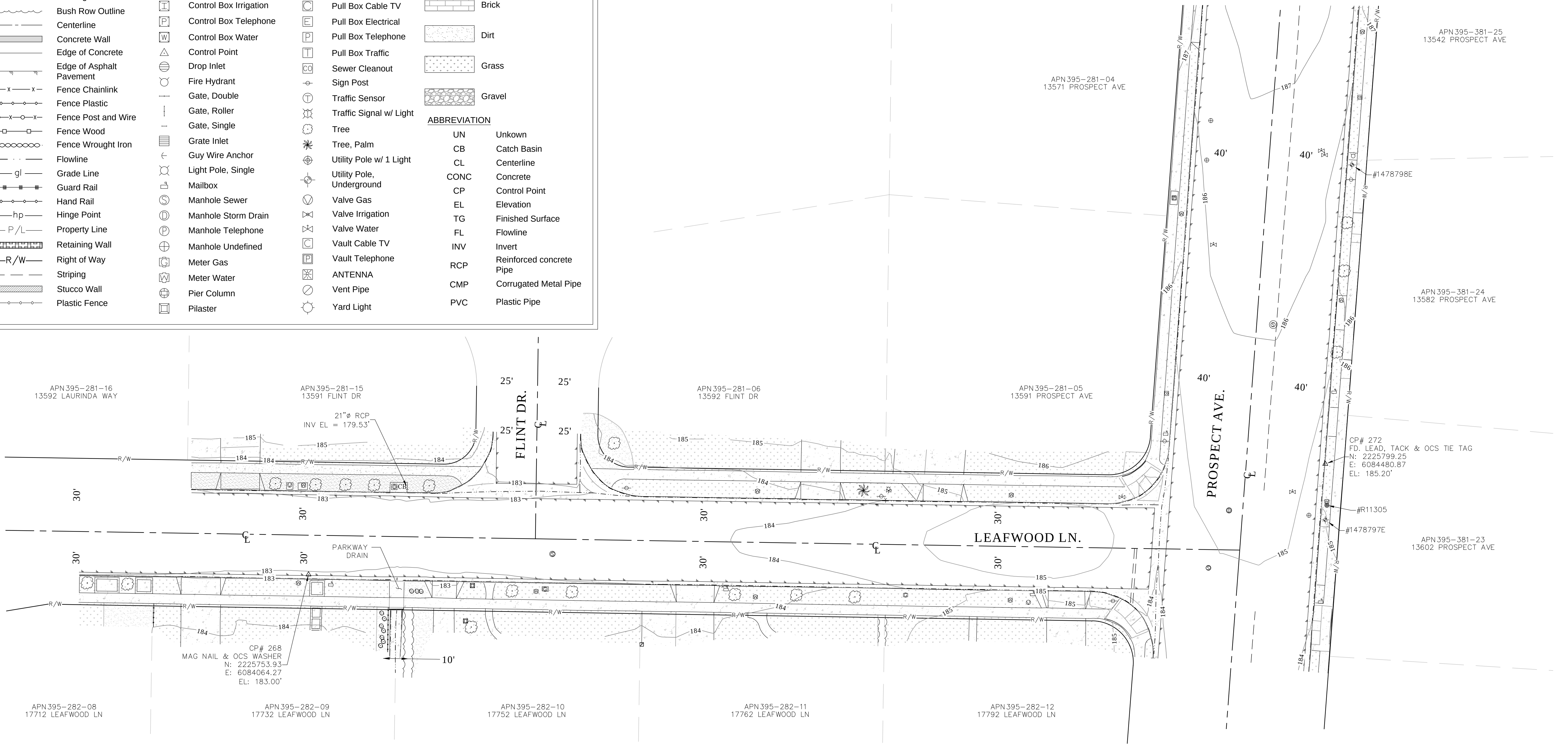
	5/23/22	REMOVED R82 INCORRECT DOCUMENT	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			SANTA CLARA DRAINAGE AND SIDEWALK IMPROVEMENTS				
			TOPOGRAPHIC MAP				
			DATE OF SURVEY: 04/19/2021 TO 06/19/2021		BY: J. RUSSO & PARTY		SHEET NO. 21 of 22
			MAPPING		BY: H. AFTIM		
MARK	DATE	ITEM	OFFICE CHECK		BY: M. KUBISTY, PLS		
			FIELD CHECK		BY: RUSSO & PARTY		
REVISIONS			SCALE: 1" = 20'		W.D. #E019810S	FILE # 2021PW-PM0004	
			FILE: SANTA CLARA_TOPO_2021.DWG				

LEGEND

LINE PATTERN	SYMBOL	SYMBOL	AREA PATTERN KEY
	Block Wall		
	Brick Wall		
	Building Outline		
	Bush Row Outline		
	Centerline		
	Concrete Wall		
	Edge of Concrete		
	Edge of Asphalt Pavement		
	Fence Chainlink		
	Fence Plastic		
	Fence Post and Wire		
	Fence Wood		
	Fence Wrought Iron		
	Flowline		
	Grade Line		
	Guard Rail		
	Hand Rail		
	Hinge Point		
	Property Line		
	Retaining Wall		
	Right of Way		
	Striping		
	Stucco Wall		
	Plastic Fence		

ABBREVIATION	
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RCP	Reinforced concrete Pipe
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PVC	Plastic Pipe

SEE SHEET 21



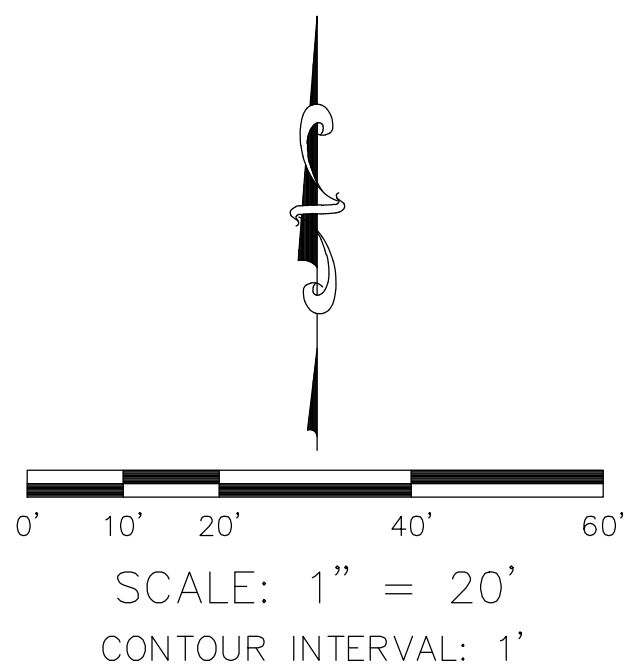
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SCALE: 1" = 20'		W.O. #E0198105			
FILE: SANTA_CLARA_TOPO_2021.DWG		FILE # 2021PW-PW0004			

MARK	DATE	ITEM
REVISIONS		



U.S. Survey Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping