OC PUBLIC WORKS DEPARTMENT

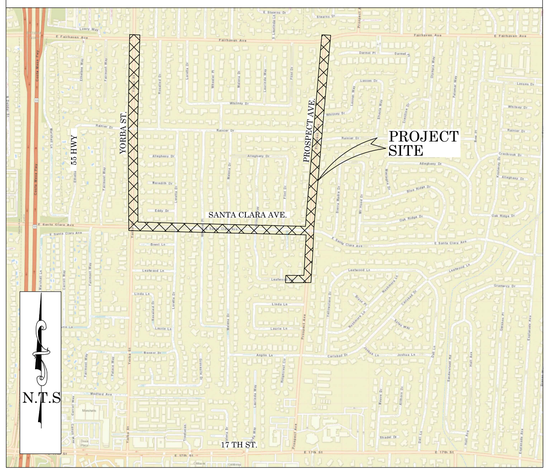
JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS

KEVIN HILLS, COUNTY SURVEYOR

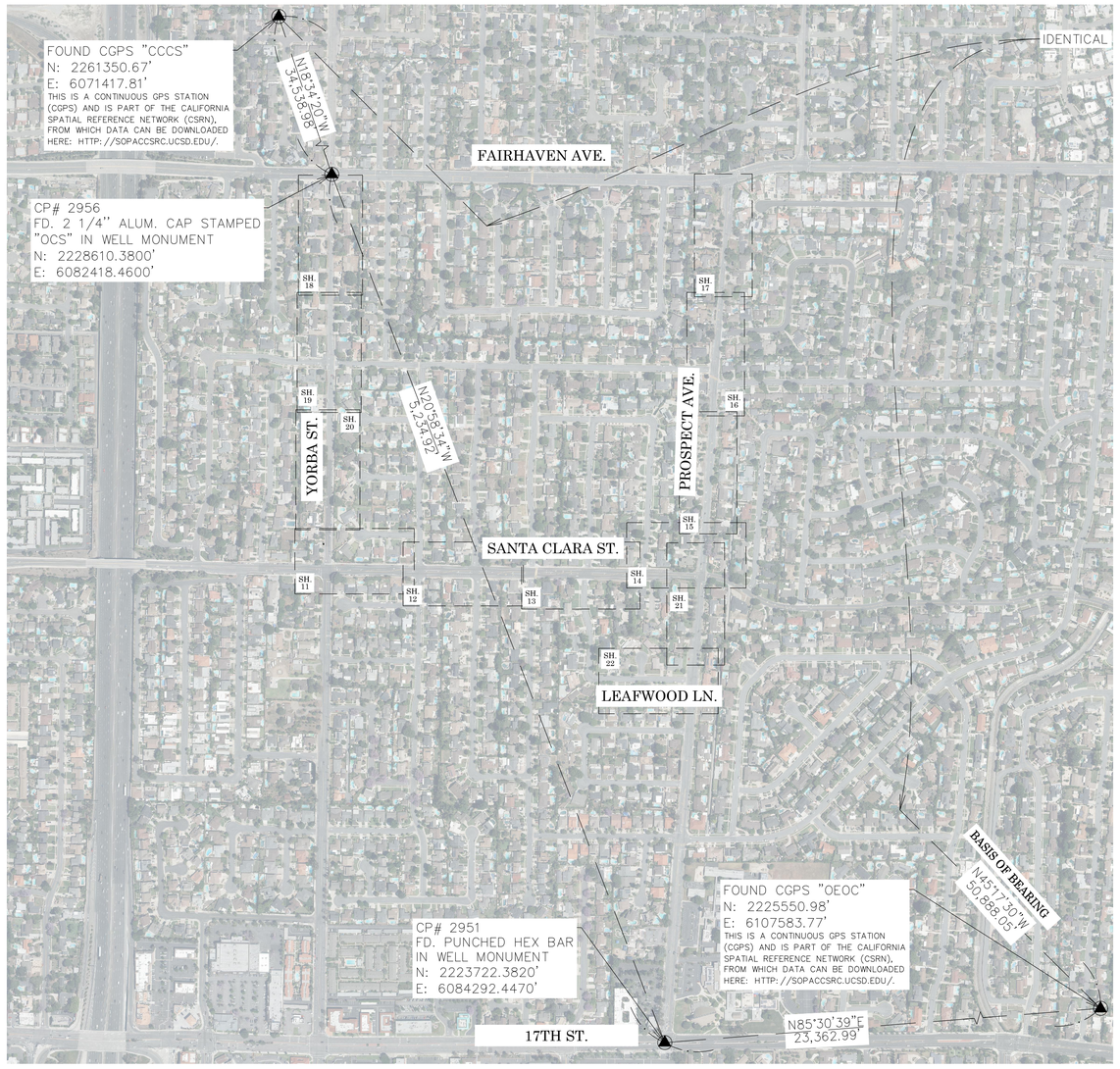
SANTA CLARA

DRAINAGE AND SIDEWALK IMPROVEMENTS

LOCATION MAP



N.T.S



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 (CCCS) 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.

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 29 DAY OF NOVEMBER, 2021.

MICHAEL KUBISTY, PLS. SENIOR LAND SURVEYOR

LICENSED LAND SURVEYOR MICHAEL KUBISTY No. 8036 STATE OF CALIFORNIA

DEPUTY COUNTY SURVEYOR'S STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 29 DAY OF NOVEMBER, 2021.

WADE WEAVER, PLS. DEPUTY COUNTY SURVEYOR

LICENSED LAND SURVEYOR WADE D. WEAVER No. 4337 STATE OF CALIFORNIA

U.S. Survey Foot

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

TOPOGRAPHIC MAPPING PROJECT

MARK	DATE	ITEM
1	11/29/21	RIGHT OF WAY UPDATE PER (RB2)

REVISIONS

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	
MAPPING	BY:H. AFTIM	
OFFICE CHECK	BY:M. KUBISTY, PLS	
FIELD CHECK	BY:RUSSO & PARTY	
SCALE:Custom W.O. #E0198105	FILE #2021PW-PM0004	
FILE:SANTA CLARA_TOPO_2021.DWG		

SHEET NO. 1 of 22

ESTABLISHMENT NOTES

A ESTABLISHED THE CENTERLINE OF SANTA CLARA ST. BY HOLDING A LINE BETWEEN MONUMENTS 1 AND 2.

B ESTABLISHED THE CENTERLINE OF YORBA ST. BY HOLDING A LINE BETWEEN MONUMENTS 2 AND 3.

C ESTABLISHED THE CENTERLINE OF FAIRHAVEN AVE. BY HOLDING A LINE BETWEEN MONUMENTS 4 AND 3.

D ESTABLISHED THE CENTERLINE OF TUSTIN AVE. BY HOLDING A LINE BETWEEN MONUMENTS 4 AND 1.

E 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).

F ESTABLISHED THE CENTERLINE OF SANTA CLARA ST BY HOLDING A LINE BETWEEN MONUMENT 2 AND ESTABLISHMENT NOTE E.

G 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 F, NW'LY FROM ESTABLISHMENT NOTE E.

H 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).

I ESTABLISHED THE CENTERLINE OF PROSPECT AVE BY HOLDING A LINE BETWEEN ESTABLISHMENT NOTES E AND H.

J 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 I, NE'LY FROM ESTABLISHMENT NOTE E.

K ESTABLISHED THE CENTERLINE OF FAIRHAVEN AVE. BY HOLDING A LINE BETWEEN MONUMENT 3 AND ESTABLISHMENT NOTE H.

L 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 K, NW'LY FROM ESTABLISHMENT NOTE H.

M 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 B, SW'LY FROM MONUMENT 3.

N ESTABLISHED THE CENTERLINE OF PROSPECT AVE BY HOLDING A LINE BETWEEN MONUMENT 6 AND ESTABLISHMENT NOTE E.

O ESTABLISHED THE CENTERLINE OF YORBA ST. BY HOLDING A LINE BETWEEN MONUMENTS 2 AND 7.

P 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 ESTABLISHMENT NOTE F.

Q 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 F.

R 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 N.

S 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 N.

T 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 N.

U ESTABLISHED THE N'LY RIGHT OF WAY OF LEAFWOOD LN. BY HOLDING A LINE BETWEEN MONUMENTS 30 AND 32 AND THE E'LY PROLONGATION THEREOF PER (R35).

V ESTABLISHED THE CENTERLINE OF LEAFWOOD LN. BY HOLDING RECORD DISTANCE OF 30' S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE U PER (R35).

W 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 V.

X 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.

Y S.F.N. ESTABLISHED THE CENTERLINE INTERSECTION OF LEAFWOOD LN. AND FLINT DR. BY INTERSECTION HOLDING LINE ESTABLISHMENTS X AND V.

Z 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 E ALONG ESTABLISHMENT NOTE F.

AA ESTABLISHED THE CENTERLINE OF LAURINDA WAY BY HOLDING A LINE BETWEEN MONUMENT 34 AND ESTABLISHMENT NOTE Z.

AB ESTABLISHED THE CENTERLINE OF LAURINDA WAY BY HOLDING RECORD ANGLE, DISTANCE, AND CURVATURE INFORMATION PER (R10) SW'LY MONUMENT 54.

AC ESTABLISHED THE CENTERLINE OF LAURINDA WAY BY HOLDING A LINE BETWEEN ESTABLISHMENT NOTE CA AND THE S'LY TERMINUS OF LINE ESTABLISH AB.

AD 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 AA, AB & AC.

ESTABLISHMENT NOTES

AE 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 AA, AB & AC.

AF 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 AE AND W FROM SW'LY TERMINUS OF ESTABLISHMENT NOTE W.

AG 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 I.

AH 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 I.

AI 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 I.

AJ 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 I.

AK 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 I.

AL ESTABLISHED THE CENTERLINE INTERSECTION OF YORBA ST. AND RAINIER DR. SOUTH BY TIES PER (R55).

AM ESTABLISHED THE CENTERLINE INTERSECTION OF YORBA ST. AND RAINIER DR. NORTH BY TIES PER (R55).

AN ESTABLISHED THE CENTERLINE OF RAINIER DR. BY HOLDING A LINE BETWEEN MONUMENT 56 AND ESTABLISHMENT NOTE AL.

AO 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 AN.

AP 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 AN.

AQ 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 I.

AR 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 I.

AS 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 I.

AT ESTABLISHED THE CENTERLINE BC OF FAIRHAVEN AVE. PER (R24) BY HOLDING RECORD DISTANCE ALONG ESTABLISHMENT K, NW'LY FROM ESTABLISHMENT NOTE H.

AU ESTABLISHED THE CENTERLINE OF FAIRHAVEN AVE. PER (R24) BY LEAST SQUARES ADJUSTMENT BETWEEN MONUMENT 47 AND ESTABLISHMENT NOTE AT.

AV 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 AU.

AW 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 AT.

AX ESTABLISHED THE CENTERLINE BC OF RAINIER DR. BY TIES PER (R60).

AY ESTABLISHED THE CENTERLINE PRC OF RAINIER DR. BY TIES PER (R60).

AZ ESTABLISHED THE CENTERLINE EC OF RAINIER DR. BY TIES PER (R60).

BA ESTABLISHED THE CENTERLINE OF RAINIER DR. BY HOLDING RECORD ANGLE, DISTANCE, AND CURVATURE INFORMATION NW'LY FROM ESTABLISHMENT NOTE AM THROUGH ESTABLISHMENTS AX, AY AND AZ.

BB 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 BA.

BC 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 BA.

BD 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 BA.

BE 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 BA.

BF 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 B.

BG 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 B.

BH 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 B.

ESTABLISHMENT NOTES

BI 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 B.

BJ 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 B.

BK 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 B.

BL 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 K.

BM 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 C.

BN 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 E ALONG LINE ESTABLISHMENT NOTE F.

BO ESTABLISHED THE CENTERLINE OF FLINT DR. PER (R5) BY LEAST SQUARES ADJUSTMENT BETWEEN MONUMENT 76 AND ESTABLISHMENT NOTE BN.

BP 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 O.

BQ 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 B.

BR 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 CP.

BS 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 CP.

BT ESTABLISHED THE CENTERLINE OF RAINIER DR. BY HOLDING RECORD ANGLE, DISTANCE, AND CURVATURE INFORMATION IN BETWEEN MONUMENTS 55 AND 79.

BU 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 BT.

BV 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 BT.

BW 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).

BX 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 BW.

BY 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 BW.

BZ 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 B.

CA S.F.N. ESTABLISHED THE CENTERLINE PI OF LEAFWOOD LN. BY HOLDING RECORD DISTANCE PER (R35) ALONG LINE ESTABLISHMENT V, NW'LY FROM ESTABLISHMENT NOTE Y.

CB S.F.N. ESTABLISHED THE CENTERLINE INTERSECTION OF LEAFWOOD LN. AND PROSPECT AVE. BY INTERSECTION HOLDING LINE ESTABLISHMENTS AND N.

CC 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 F.

CD 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 F.

CE ESTABLISHED THE S'LY RIGHT OF WAY OF SANTA CLARA ST. BY HOLDING RECORD DISTANCE OF 40' PER (R67 & R68) S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE A.

CF ESTABLISHED THE CENTERLINE OF SANTA CLARA ST. BY HOLDING RECORD ANGLE, DISTANCE, AND CURVATURE INFORMATION SE'LY FROM ESTABLISHMENT NOTE F IN BETWEEN ESTABLISHMENT NOTE E AND MONUMENT 77.

CG ESTABLISHED THE SW'LY CORNER OF LOT 5 OF TRACT 2040 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES BJ AND P, AND RECORD RADIUS PER (R7).

CH ESTABLISHED THE NE'LY CORNER OF LOT 6 TRACT 5214 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES Q AND AB, AND RECORD RADIUS PER (R49).

CI ESTABLISHED THE NW'LY CORNER OF LOT 1 OF TRACT 5214 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES AD AND Q, AND RECORD RADIUS PER (R49).

CJ ESTABLISHED THE NW'LY CORNER OF LOT 10 OF TRACT 1791 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES R AND BR, AND RECORD RADIUS PER (R25).

ESTABLISHMENT NOTES

CK ESTABLISHED THE SW'LY CORNER OF LOT 9 OF TRACT 1791 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES AG AND BS, AND RECORD RADIUS PER (R25).

CL ESTABLISHED THE SE'LY CORNER OF LOT 3 OF PARCEL MAP 20/25 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES CK AND AH, AND RECORD RADIUS PER (R39).

CM ESTABLISHED THE SE'LY CORNER OF LOT 2 TRACT 2708 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES U AND T, AND RECORD RADIUS PER (R35).

CN ESTABLISHED THE NE'LY CORNER OF LOT 17 OF TRACT 2708 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES W AND T, AND RECORD RADIUS PER (R35).

CO 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 X.

CP 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 X.

CQ ESTABLISHED THE SW'LY CORNER OF LOT 3 OF TRACT 2708 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES CR AND U, AND RECORD RADIUS PER (R35).

CR ESTABLISHED THE SE'LY CORNER OF LOT 6 OF TRACT 2708 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES CS AND U, AND RECORD RADIUS PER (R35).

CS ESTABLISHED THE SW'LY CORNER OF LOT 7 OF TRACT 2708 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES CT AND U, AND RECORD RADIUS PER (R35).

CT ESTABLISHED THE SW'LY CORNER OF LOT 22 OF TRACT 2994 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES P AND BP, AND RECORD RADIUS PER (R5).

CU ESTABLISHED THE SE'LY CORNER OF LOT 23 OF TRACT 2994 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES P AND BQ, AND RECORD RADIUS PER (R5).

CV ESTABLISHED THE NW'LY CORNER OF LOT 1 OF TRACT 1605 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES BU AND AJ, AND RECORD RADIUS PER (R23).

CW ESTABLISHED THE SW'LY CORNER OF LOT 56 OF TRACT 1605 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES BV AND AJ, AND RECORD RADIUS PER (R23).

CX ESTABLISHED THE NE'LY CORNER OF LOT 9 OF TRACT 3870 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES AE AND AK, AND RECORD RADIUS PER (R8).

CY ESTABLISHED THE SE'LY CORNER OF LOT 8 OF TRACT 3870 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES AC AND AK, AND RECORD RADIUS PER (R8).

CZ ESTABLISHED THE NW'LY CORNER OF LOT 31 OF TRACT 1605 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES AJ AND BX, AND RECORD RADIUS PER (R23).

DA ESTABLISHED THE SW'LY CORNER OF LOT 30 OF TRACT 1605 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES AJ AND BY, AND RECORD RADIUS PER (R23).

DB ESTABLISHED THE NW'LY CORNER OF LOT 26 OF TRACT 5913 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES AN AND AP, AND RECORD RADIUS PER (R24).

DC ESTABLISHED THE NE'LY CORNER OF LOT 1, BLOCK B OF A.B. CHAPMAN TRACK BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES AS AND AW, AND RECORD RADIUS PER (R64).

DD ESTABLISHED THE SW'LY CORNER OF LOT 39 TRACT 2040 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES BJ AND AG, AND RECORD RADIUS PER (R7).

DE ESTABLISHED THE NW'LY CORNER OF LOT 38 TRACT 2040 BY HOLDING A CURVE TANGENT TO ESTABLISHMENT NOTES BJ AND AB, AND RECORD RADIUS PER (R7).

DF 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 O.

DG 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 A.

DH ESTABLISHED THE ULTIMATE N'LY RIGHT OF WAY OF SANTA CLARA ST. BY HOLDING RECORD DISTANCE OF 25' PER (R82). N'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE F.

DI 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 F.

DJ 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 F.

DK ESTABLISHED THE S'LY RIGHT OF WAY OF SANTA CLARA ST. BY HOLDING RECORD DISTANCE OF 25' PER (R82) S'LY OF AND PARALLEL WITH LINE ESTABLISHMENT NOTE F.

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.

MARK	DATE	ITEM
1	11/29/21	RIGHT OF WAY UPDATE PER (R82)

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	SHEET NO.
MAPPING	BY:H. AFTIM	2
OFFICE CHECK	BY:M. KUBISTY, PLS	of
FIELD CHECK	BY:RUSSO & PARTY	22
SCALE: N.T.S. W.O. #EQ19810S	FILE #2021PW-PM0004	
FILE:SANTA CLARA_BOUNDARY_2021.DWG		

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, R82-5
(R18) = RECORD OF SURVEY, RSB 91-13
(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
(R82) = RECORD PER Dds. BOOK 34, PAGE 80 O.R.

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)

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)

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
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
L41	N76°45'28"E	59.83'	59.81' (R30)
L42	N68°27'38"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
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'	- - - -

LINE TABLE

LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L81	N00°52'04"E	50.08'	- - - -
L82	N88°58'20"W	53.10'	- - - -
L83	N04°17'42"E	40.07'	40.07' (R39)
L84	S00°54'28"W	40.00'	40.00' (R9)
L85	S89°05'32"E	57.57'	- - - -
L86	N00°54'28"E	40.00'	40.00' (R9)
L87	N89°05'32"W	110.00'	110.00' (R9)
L88	N88°51'14"W	40.00'	40.00' (R65)

NOTES

STREET R/W SHOWN IN BOLD ESTABLISHED BY SURVEY.
ALL BOUNDARY LINES NOT SHOWN IN BOLD ARE FOR GRAPHICAL PRESENTATION ONLY.

RECORD DISTANCES SHOWN HEREON ARE AS THEY APPEAR ON THE DOCUMENT OF RECORD. DISTANCES MAY BE EITHER GRID OR GROUND, AS PER SAID RECORD.

REFERENCE DOCUMENTS IN THE REFERENCE LEGEND ARE LIVE HYPERLINKS TO SAID DOCUMENT.

MONUMENT SYMBOLS CONTAIN LIVE HYPERLINKS TO IMAGES, IF THEY EXIST, OF RESPECTIVE MONUMENT.

ALL DISTANCES ARE BASED ON THE U.S. SURVEY FOOT.

MARK	DATE	ITEM
1	11/29/21	RIGHT OF WAY UPDATE PER (R82)

REVISIONS

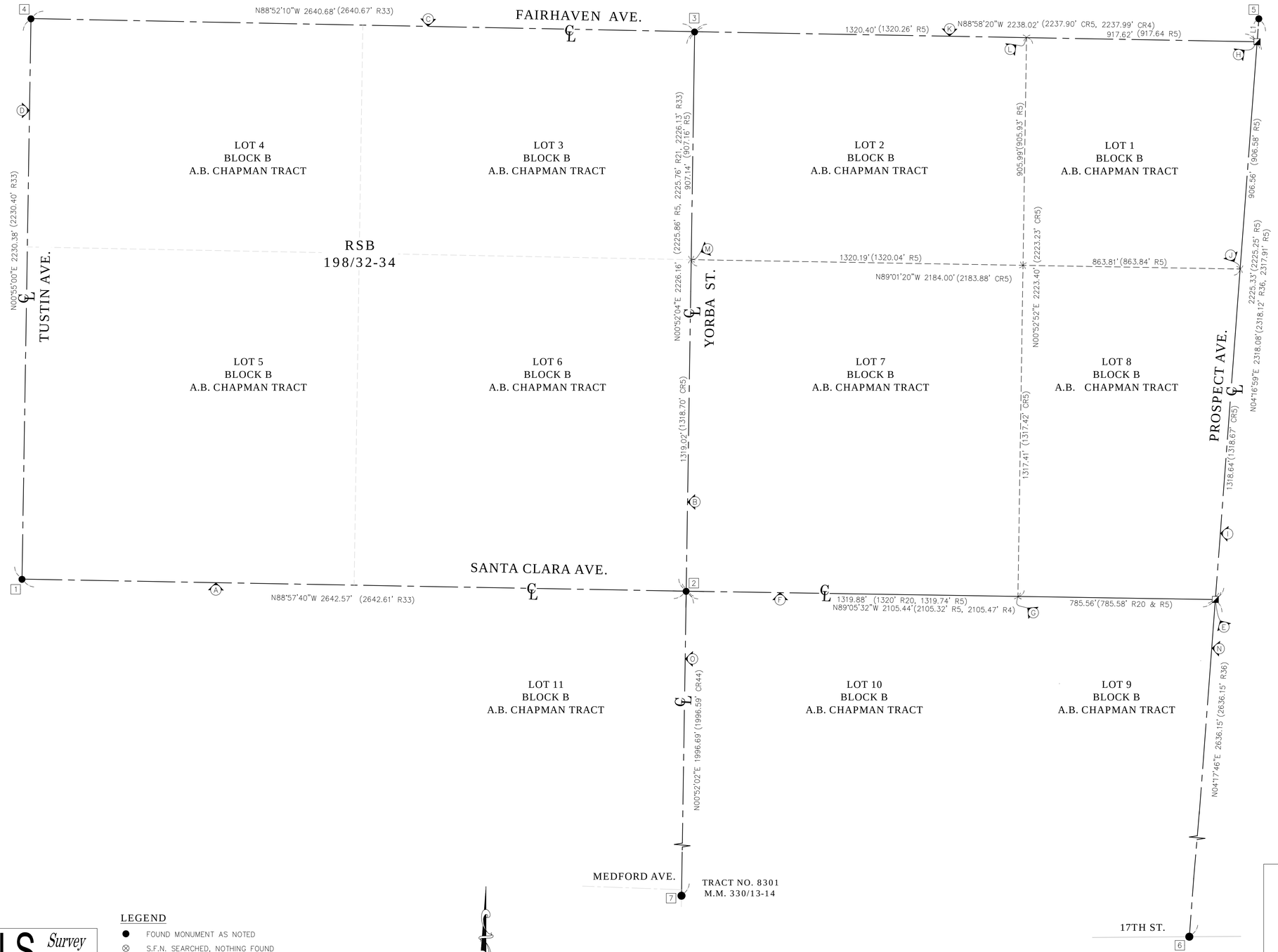
COUNTY OF ORANGE
OC PUBLIC WORKS
OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING

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: N.T.S. W.O. #EQ19810S	FILE #2021PW-PM0004	
FILE:SANTA CLARA_BOUNDARY_2021.DWG		

SHEET NO. 3 of 22



U.S. Survey Foot

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

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

0' 100' 200' 400' 600'

SCALE: 1" = 200'

MARK	DATE	ITEM
1	11/29/21	RIGHT OF WAY UPDATE PER (R82)

REVISIONS

COUNTY OF ORANGE
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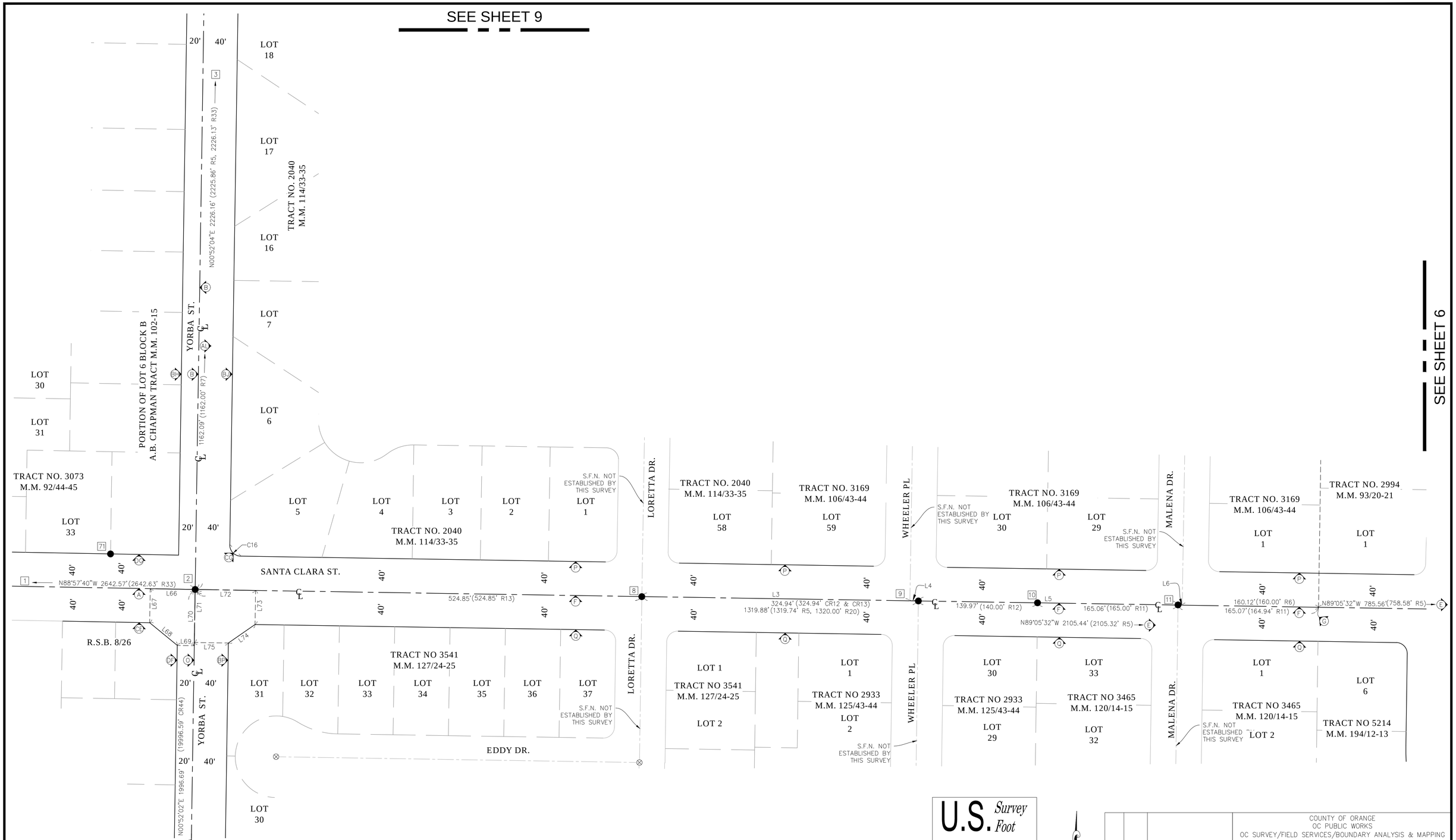
DRAINAGE AND SIDEWALK IMPROVEMENTS

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"=200' W.O. #EQ19810S	FILE #2021PW-PM0004	
FILE:SANTA CLARA_BOUNDARY_2021.DWG		

SHEET NO. 4 of 22



S SURVEYOR NOTE:

THIS PORTION OF RIGHT- OF- WAY SHOWN WITH DASHED LINE-WORK IS " AS SHOW BY" SURROUNDING RECORD DOCUMENTS, BUT NOT DEDICATED BY ANY FOUND OFFICIAL RECORD AT THIS TIME. FURTHER TITLE AND LEGAL INVESTIGATION IS NECESSARY.

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

U.S. Survey Foot

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

0' 25' 50' 100' 150'

SCALE: 1" = 50'

MARK	DATE	ITEM
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REVISIONS

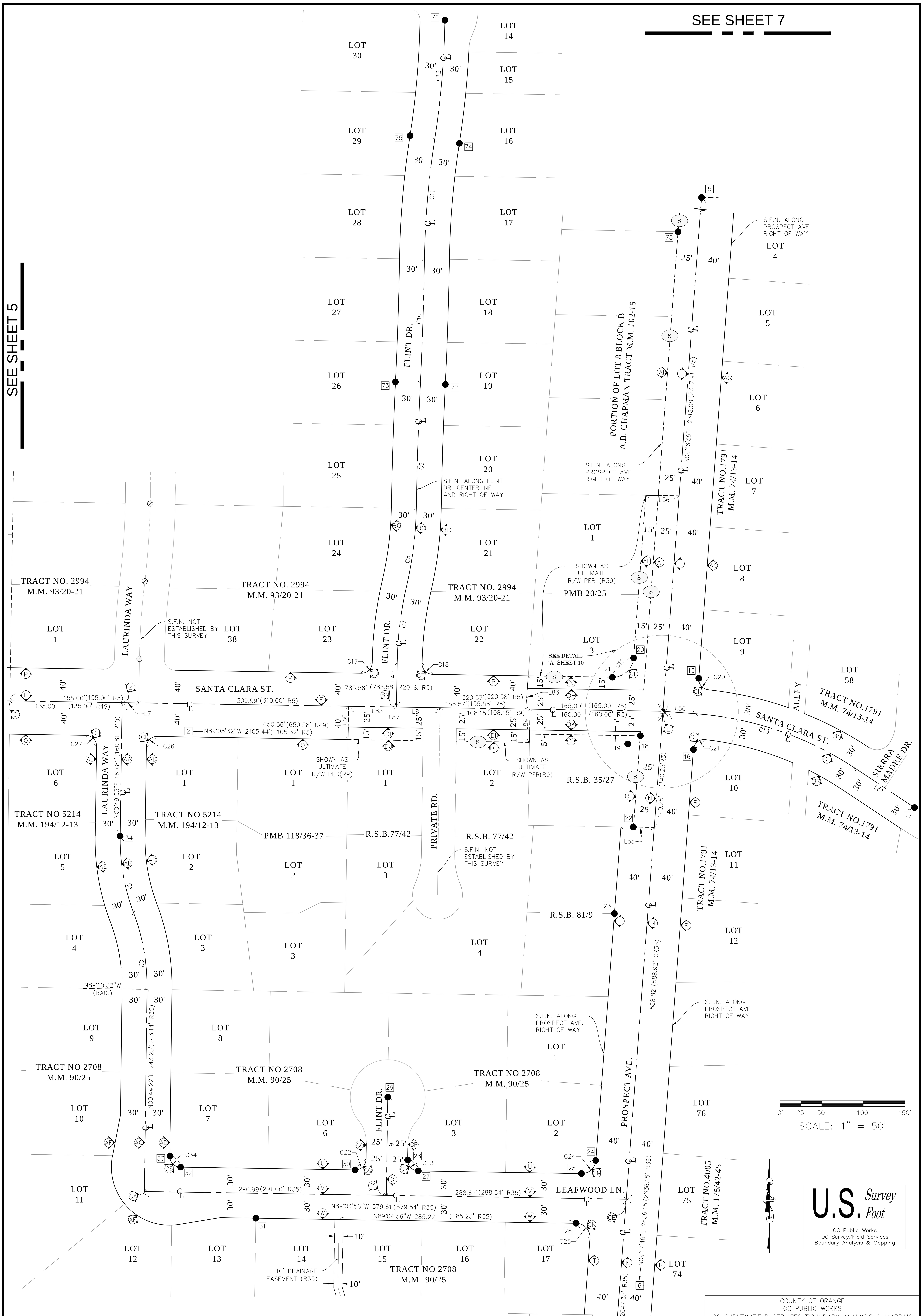
COUNTY OF ORANGE
OC PUBLIC WORKS
OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING

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. #EQ19810S	FILE #2021PW-PM0004	
FILE:SANTA CLARA_BOUNDARY_2021.DWG		

SHEET NO. 5 of 22



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

SURVEYOR NOTE:

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

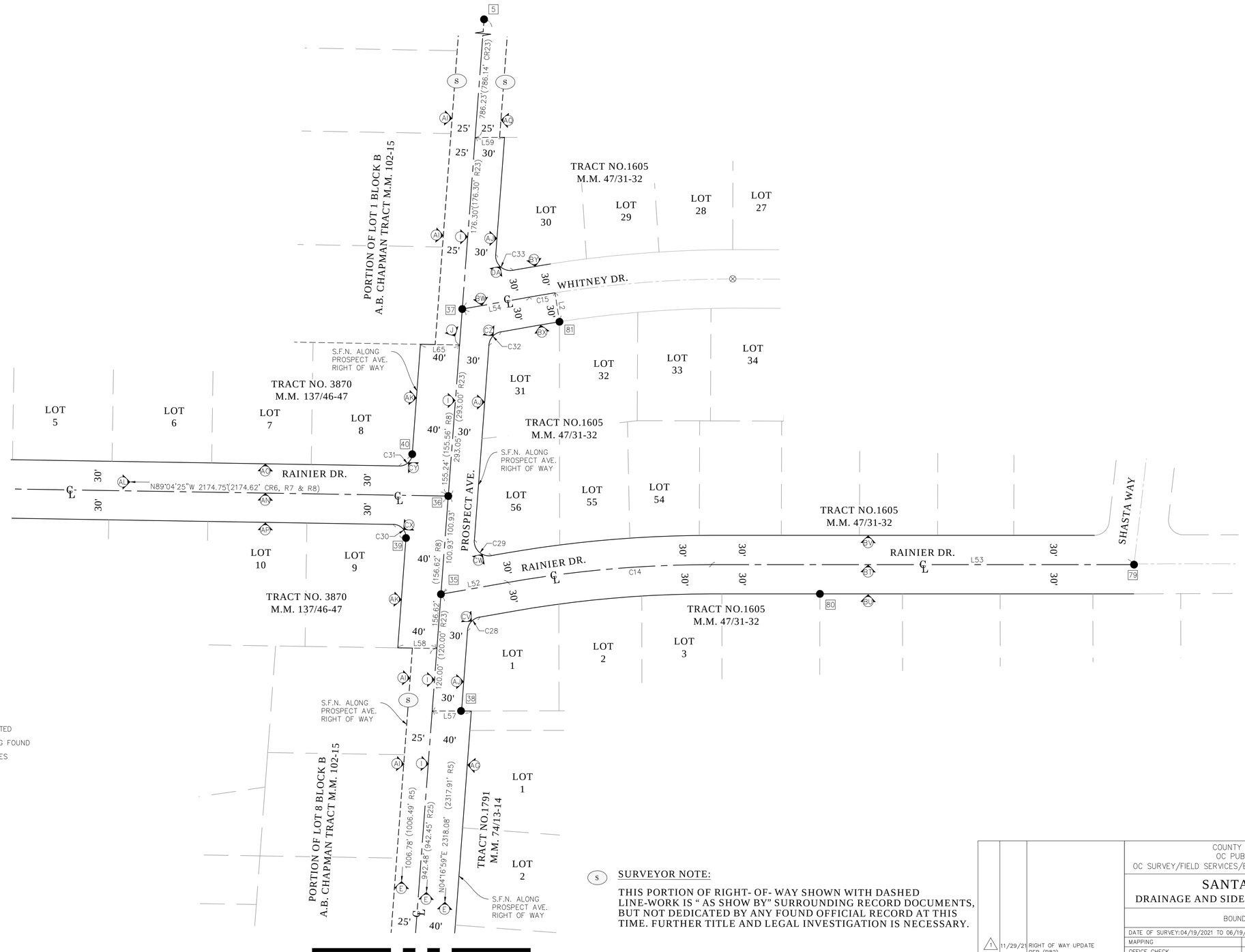
SANTA CLARA
DRAINAGE AND SIDEWALK IMPROVEMENTS

BOUNDARY MAP

DATE OF SURVEY:04/19/2021 TO 06/19/2021		BY:J. RUSSO & PARTY	SHEET NO.
MAPPING		BY:H. AFTIM	6
OFFICE CHECK		BY:M. KUBISTY, PLS	of
FIELD CHECK		BY:RUSSO & PARTY	22
SCALE:1" = 20'	W.O. #EQ19810S	FILE #2021PW-PM0004	
FILE:SANTA CLARA_BOUNDARY_2021.DWG			

SEE SHEET 8

SEE SHEET 9



SEE SHEET 6

U.S. Survey Foot

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

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

0' 25' 50' 100' 150'

SCALE: 1" = 50'

(S) **SURVEYOR NOTE:**

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REVISIONS

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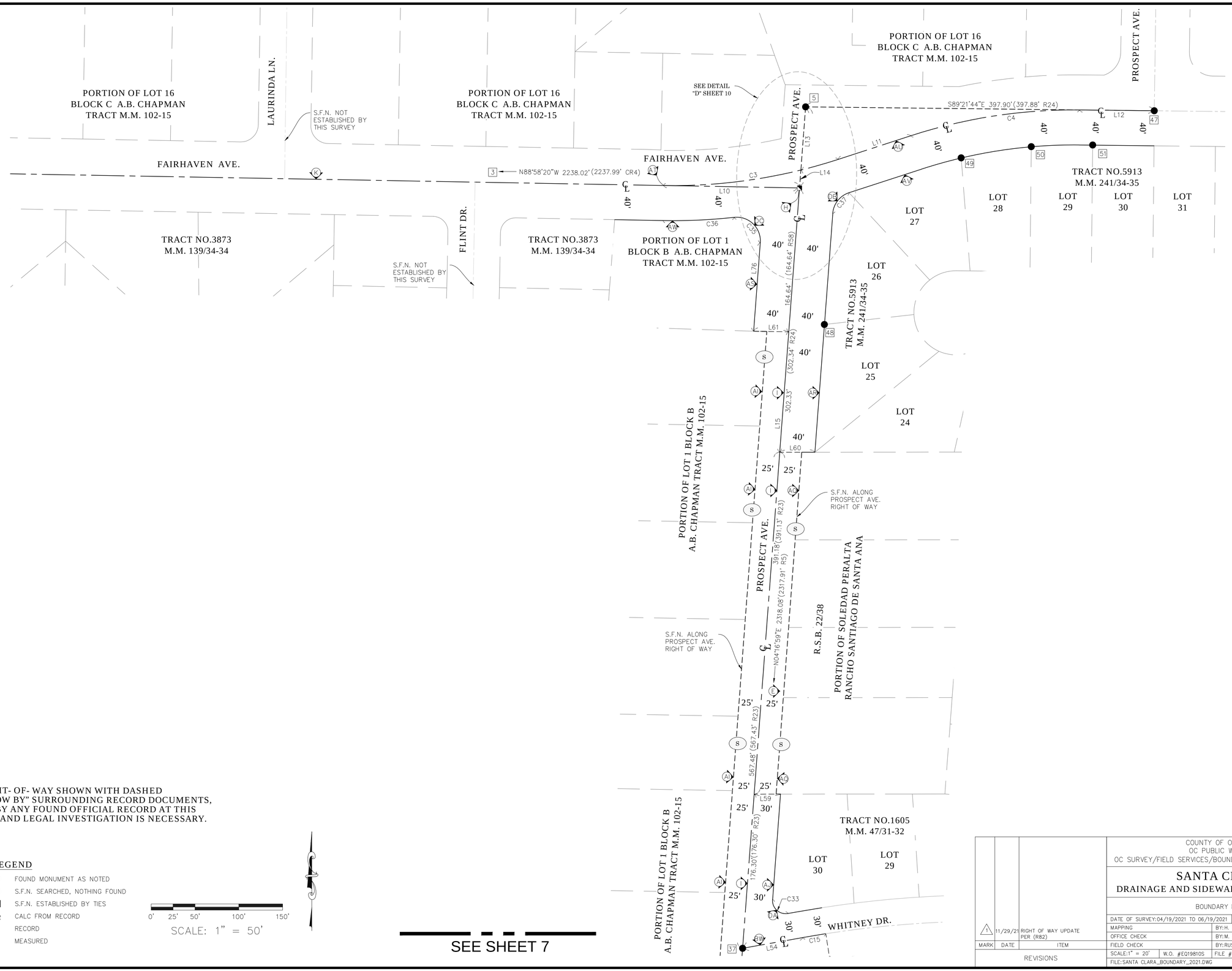
SANTA CLARA
DRAINAGE AND SIDEWALK IMPROVEMENTS

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. #EQ198105	FILE #2021PW-PM0004
FILE:SANTA CLARA_BOUNDARY_2021.DWG		

SHEET NO. 7 of 22



(S) SURVEYOR NOTE:

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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

0' 25' 50' 100' 150'
SCALE: 1" = 50'

MARK	DATE	ITEM
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REVISIONS

COUNTY OF ORANGE
OC PUBLIC WORKS
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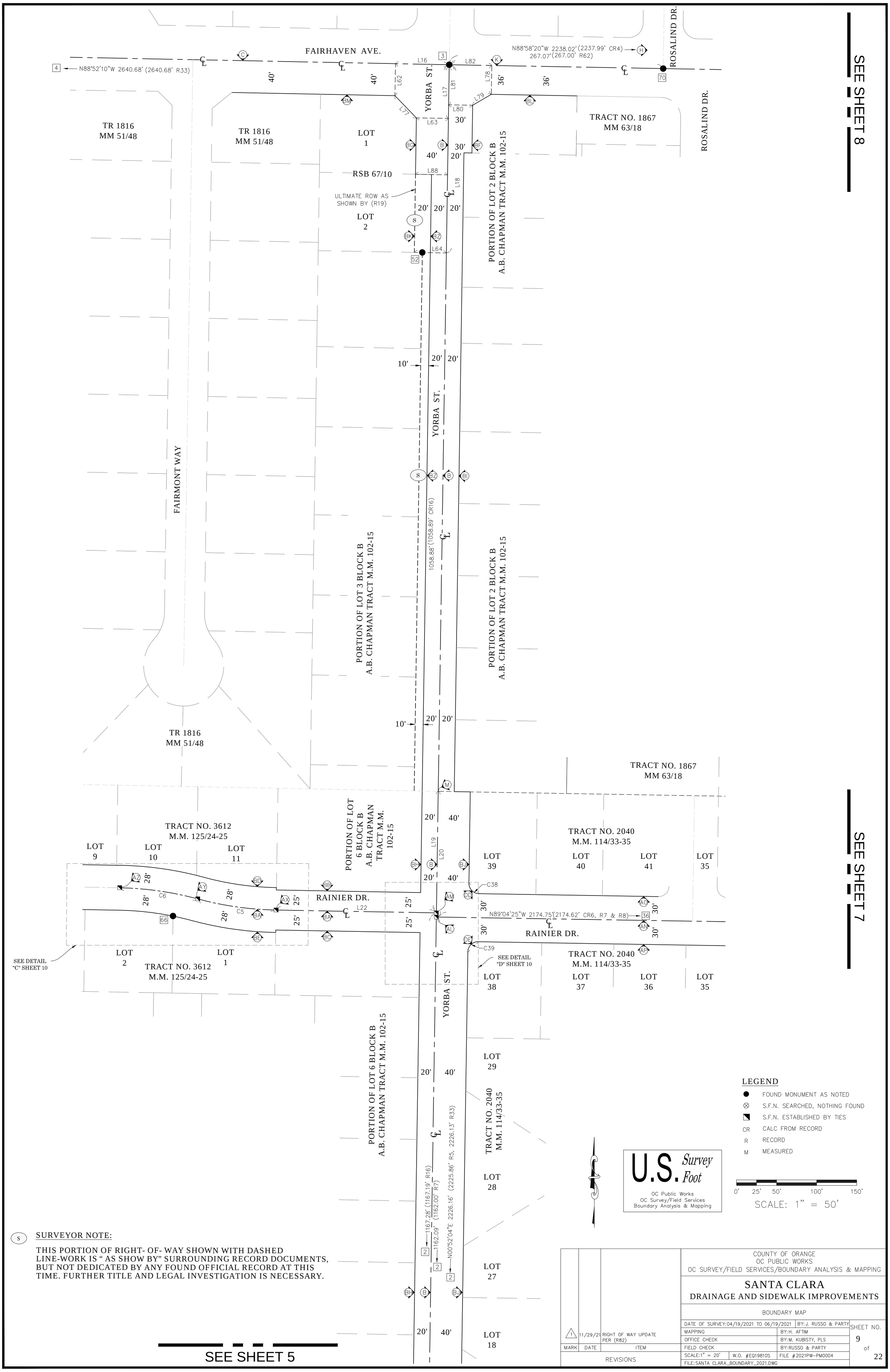
SANTA CLARA
DRAINAGE AND SIDEWALK IMPROVEMENTS

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. #EQ198105	FILE #2021PW-PM0004
FILE:SANTA CLARA_BOUNDARY_2021.DWG		

SHEET NO. 8 of 22


SEE SHEET 8
SEE SHEET 7
SEE SHEET 5
FAIRHAVEN AVE.
N88°52'10"W 2640.68' (2640.68' R33)
N88°58'20"W 2238.02' (2237.99' CR4)
267.07' (267.00' R62)
ROSALIND DR.
YORBA ST.
TR 1816
MM 51/48
LOT 1
LOT 2
RSB 67/10
ULTIMATE ROW AS SHOWN BY (R19)
PORTION OF LOT 2 BLOCK B
A.B. CHAPMAN TRACT M.M. 102-15
TRACT NO. 1867
MM 63/18
FAIRMONT WAY
PORTION OF LOT 3 BLOCK B
A.B. CHAPMAN TRACT M.M. 102-15
1058.88' (1058.89' CR16)
PORTION OF LOT 6 BLOCK B
A.B. CHAPMAN
TRACT M.M.
102-15
TRACT NO. 3612
M.M. 125/24-25
LOT 9
LOT 10
LOT 11
LOT 2
LOT 1
RAINIER DR.
N89°04'25"W 2174.75' (2174.62' CR6, R7 & R8)
SEE DETAIL "C" SHEET 10
SEE DETAIL "D" SHEET 10
TRACT NO. 2040
M.M. 114/33-35
LOT 39
LOT 40
LOT 41
LOT 35
LOT 38
LOT 37
LOT 36
LOT 29
LOT 28
LOT 27
LOT 18
PORTION OF LOT 6 BLOCK B
A.B. CHAPMAN TRACT M.M. 102-15
1167.28' (1167.19' R16)
1162.09' (1162.00' R7)
N00°52'04"E 2226.16' (2225.86' R5, 2226.13' R33)
U.S. Survey Foot
OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping
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
0' 25' 50' 100' 150'
SCALE: 1" = 50'
SURVEYOR NOTE:
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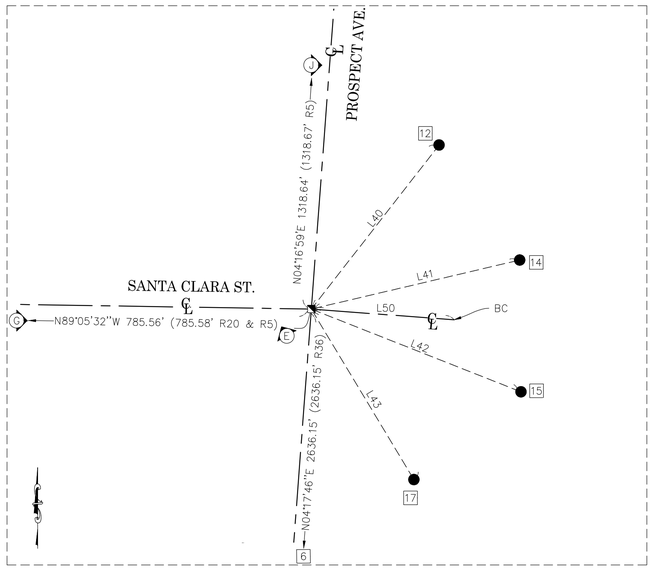
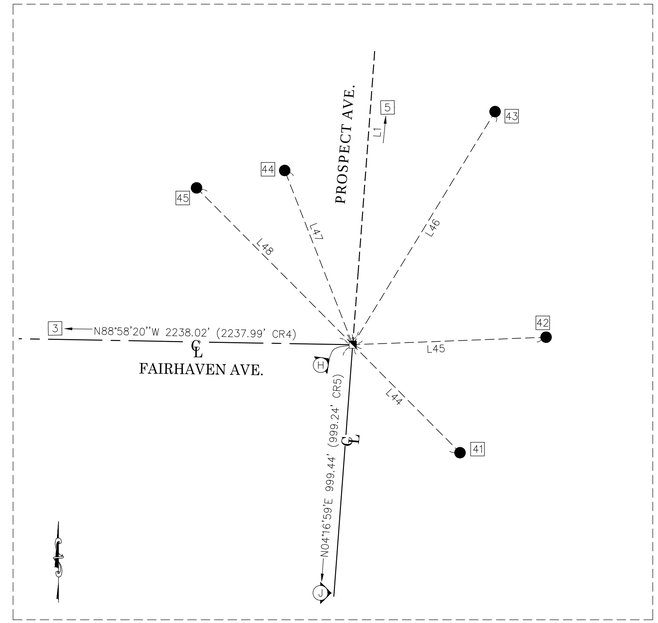
MARK DATE ITEM
1 11/29/21 RIGHT OF WAY UPDATE PER (R82)
REVISIONS
COUNTY OF ORANGE
OC PUBLIC WORKS
OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING
SANTA CLARA
DRAINAGE AND SIDEWALK IMPROVEMENTS
BOUNDARY MAP
DATE OF SURVEY: 04/19/2021 TO 06/19/2021
BY: J. RUSSO & PARTY
MAPPING BY: H. AFTIM
OFFICE CHECK BY: M. KUBISTY, PLS
FIELD CHECK BY: RUSSO & PARTY
SCALE: 1" = 20'
W.O. #EQ19810S
FILE #2021PW-PM0004
FILE: SANTA CLARA_BOUNDARY_2021.DWG
SHEET NO. 9 of 22



DETAIL "A"
SCALE: 1"=20'



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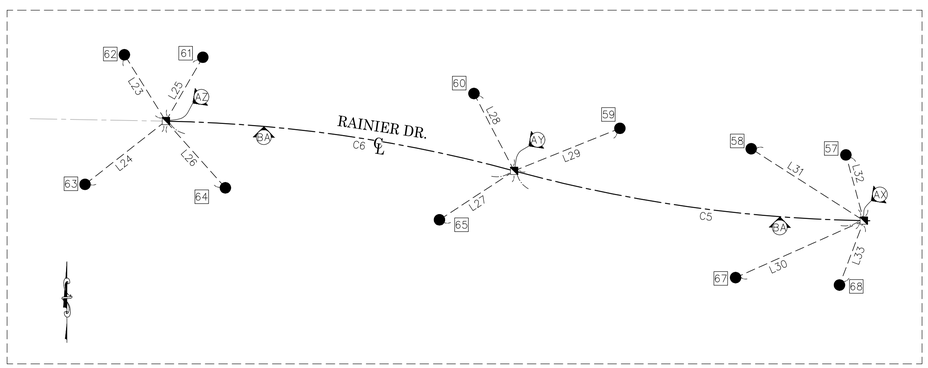
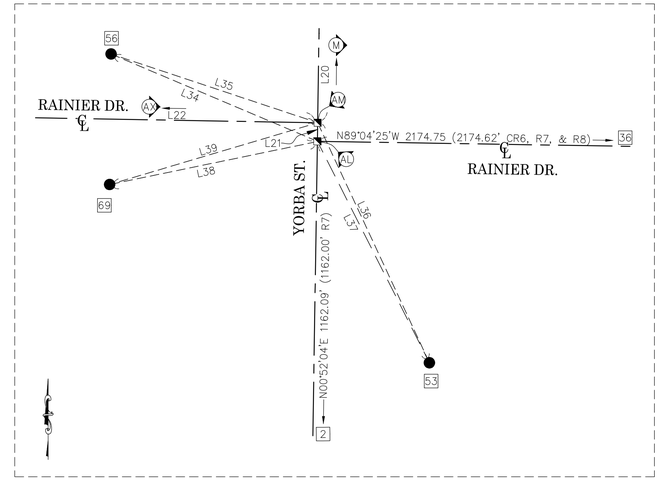
SCALE: 1"=20'



DETAIL "C"
SCALE: 1"=20'



DETAIL "D"
SCALE: 1"=20'

(S) SURVEYOR NOTE:

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0' 10' 20' 40' 60'
SCALE: 1" = 20'

U.S. Survey Foot
OC Public Works
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Boundary Analysis & Mapping

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

MARK	DATE	ITEM
1	11/29/21	RIGHT OF WAY UPDATE PER (R82)

REVISIONS

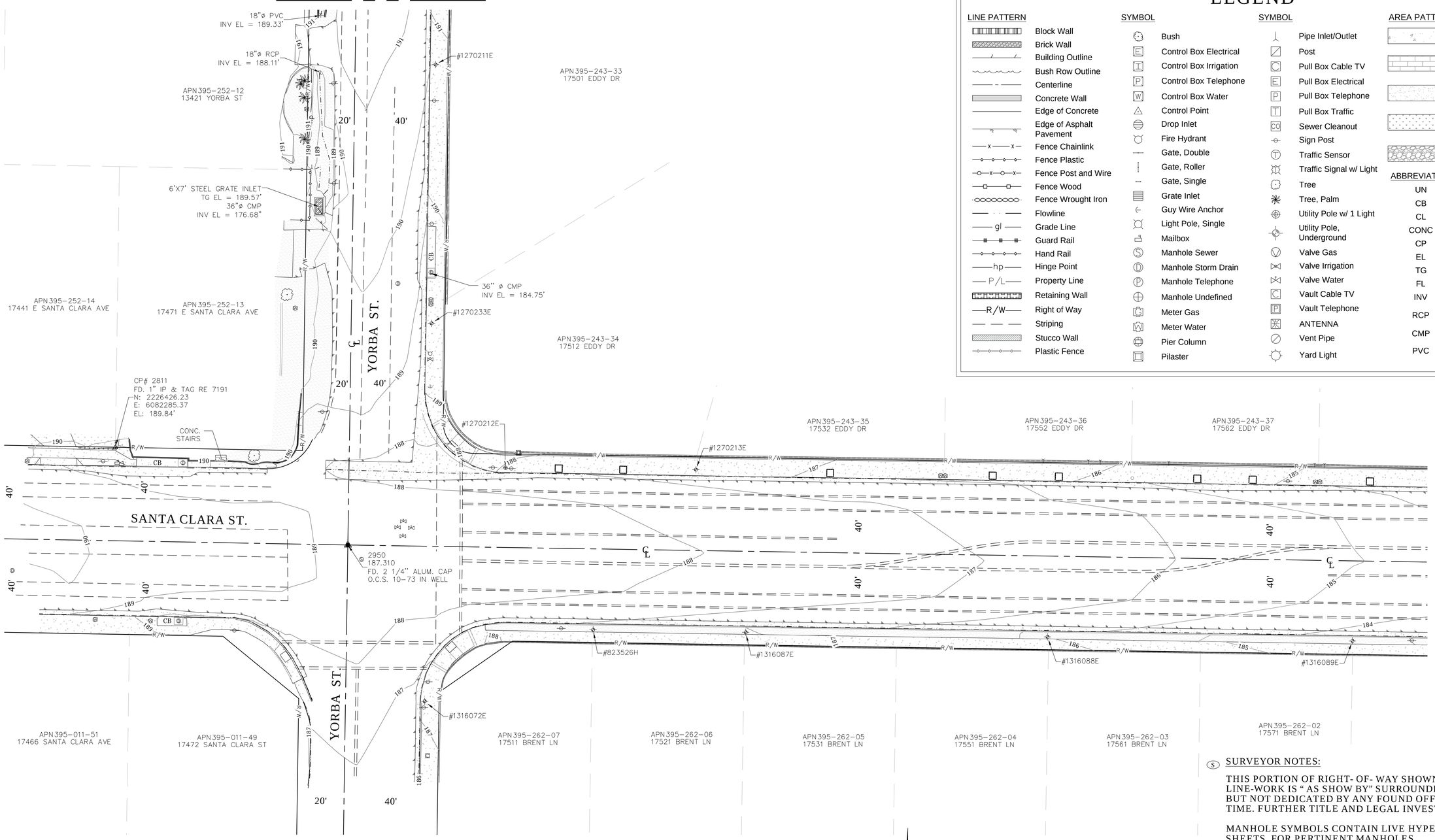
COUNTY OF ORANGE
OC PUBLIC WORKS
OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING

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. #EQ19810S	FILE #2021PW-PM0004
FILE:SANTA CLARA_BOUNDARY_2021.DWG		

SHEET NO. 10 of 22



LEGEND

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

ABBREVIATION

UN	Unkown
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

(S) SURVEYOR NOTES:

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

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

MARK	DATE	ITEM
1	11/29/21	RIGHT OF WAY UPDATE PER (R82)

REVISIONS

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	
OFFICE CHECK	BY:M. KUBISTY, PLS	
FIELD CHECK	BY:RUSSO & PARTY	
SCALE:1" = 20' W.O. #E019810S	FILE #2021PW-PM0004	
FILE:SANTA CLARA_TOPO_2021.DWG		

SHEET NO. 11 of 22

LEGEND

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

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

SYMBOL

- 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

ABBREVIATION

UN	Unkown
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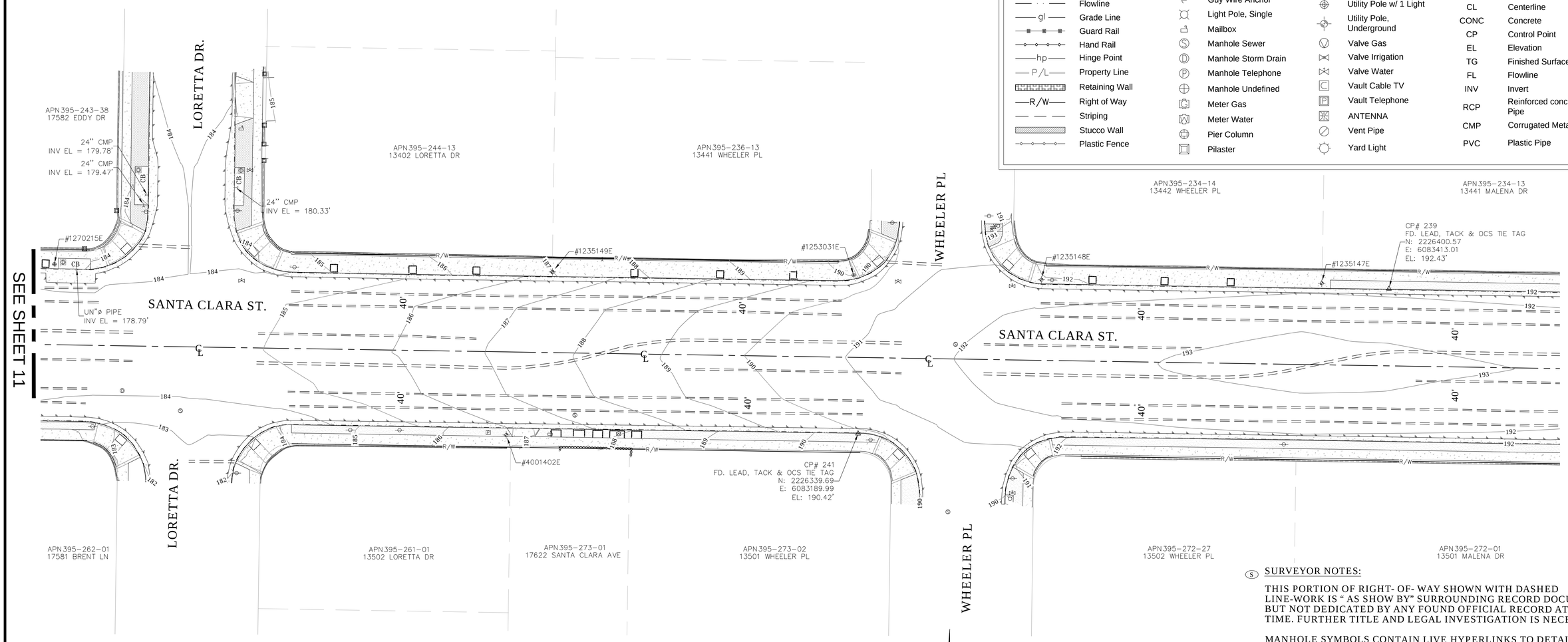

0' 10' 20' 40' 60'

SCALE: 1" = 20'

CONTOUR INTERVAL: 1'

U.S. Survey Foot

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

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

MARK	DATE	ITEM
1	11/29/21	RIGHT OF WAY UPDATE PER (R82)

REVISIONS

COUNTY OF ORANGE
OC PUBLIC WORKS
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SANTA CLARA
DRAINAGE AND SIDEWALK IMPROVEMENTS

TOPOGRAPHIC MAP

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FIELD CHECK	BY:RUSSO & PARTY	
SCALE:1" = 20' W.O. #EQ19810S	FILE #2021PW-PM0004	
FILE:SANTA CLARA_TOPO_2021.DWG		

SHEET NO. 12 of 22

LEGEND

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

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

SYMBOL

- 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

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- Brick
- Dirt
- Grass
- Gravel

ABBREVIATION

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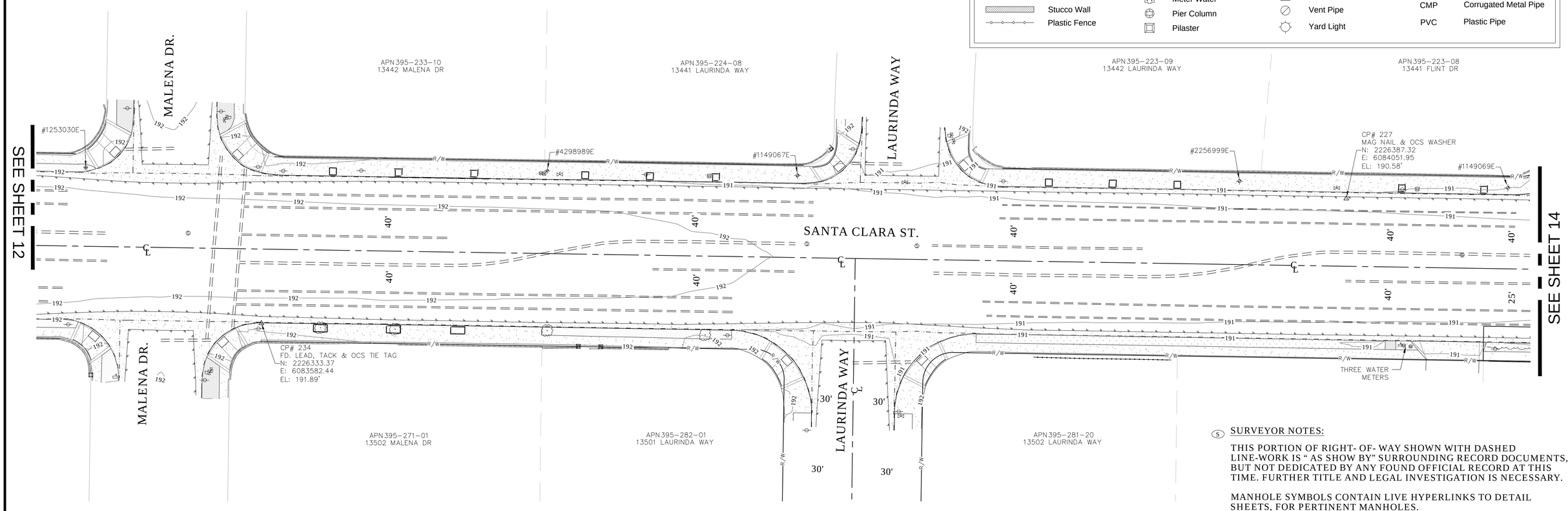

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U.S. Survey Foot

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

MARK	DATE	ITEM
1	11/29/21	RIGHT OF WAY UPDATE PER (RB2)

REVISIONS

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
OFFICE CHECK		BY:M. KUBISTY, PLS
FIELD CHECK		BY:RUSSO & PARTY
SCALE:1" = 20'	W.O. #EQ19810S	FILE #2021PW-PM0004
FILE:SANTA CLARA_TOPO_2021.DWG		

LEGEND

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

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

SYMBOL

- 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

ABBREVIATION

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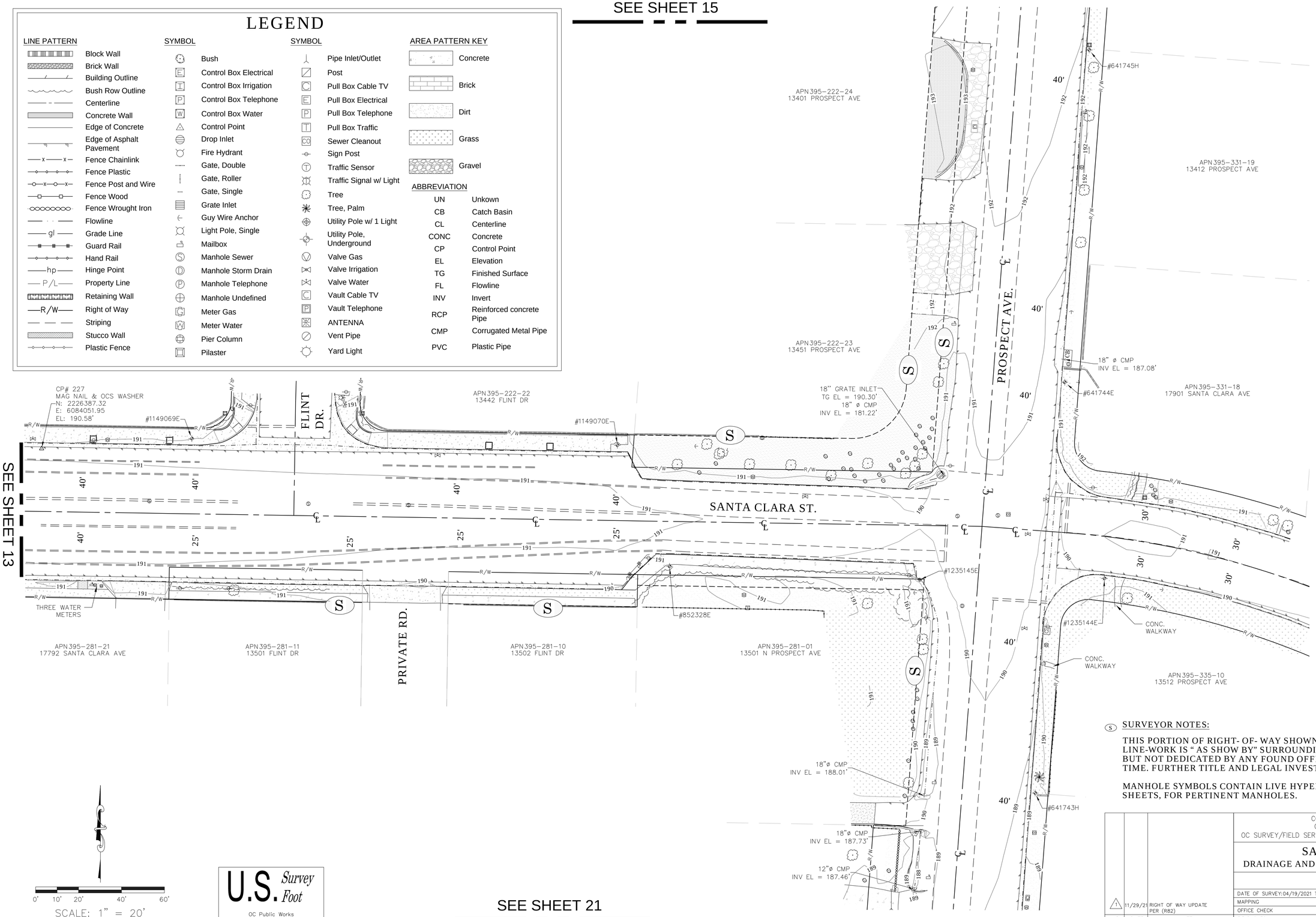
PVC	Plastic Pipe

SEE SHEET 15

SEE SHEET 13



SEE SHEET 21

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

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U.S. Survey Foot

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

MARK	DATE	ITEM
1	11/29/21	RIGHT OF WAY UPDATE PER (R82)

REVISIONS

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

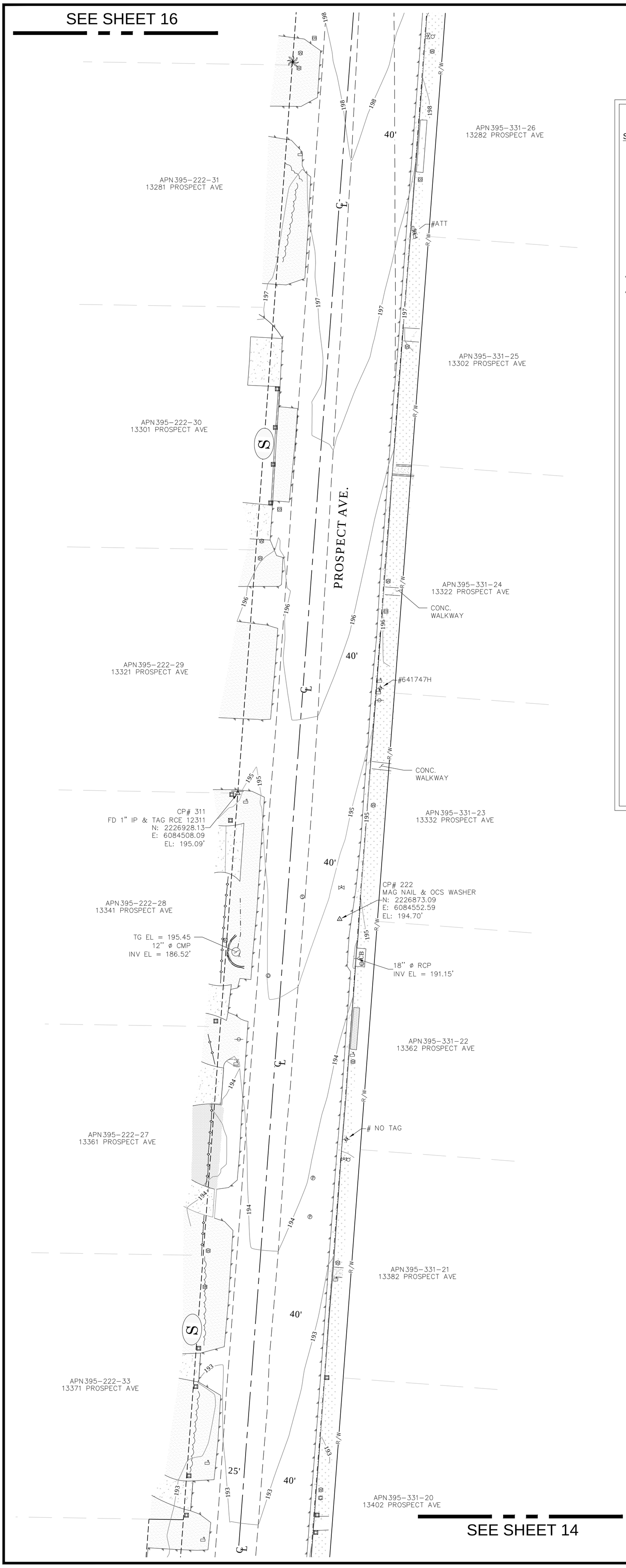
SANTA CLARA
DRAINAGE AND SIDEWALK IMPROVEMENTS

TOPOGRAPHIC MAP

DATE OF SURVEY:04/19/2021 TO 06/19/2021	BY: J. RUSSO & PARTY	
MAPPING	BY: H. AFTIM	
OFFICE CHECK	BY: M. KUBISTY, PLS	
FIELD CHECK	BY: RUSSO & PARTY	
SCALE: 1" = 20' W.O. #EQ19810S	FILE # 2021PW-PM0004	
FILE: SANTA CLARA_TOPO_2021.DWG		

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

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	Unkown
CB	Catch Basin
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CONC	Concrete
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INV	Invert
RCP	Reinforced concrete Pipe
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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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MARK	DATE	ITEM
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REVISIONS

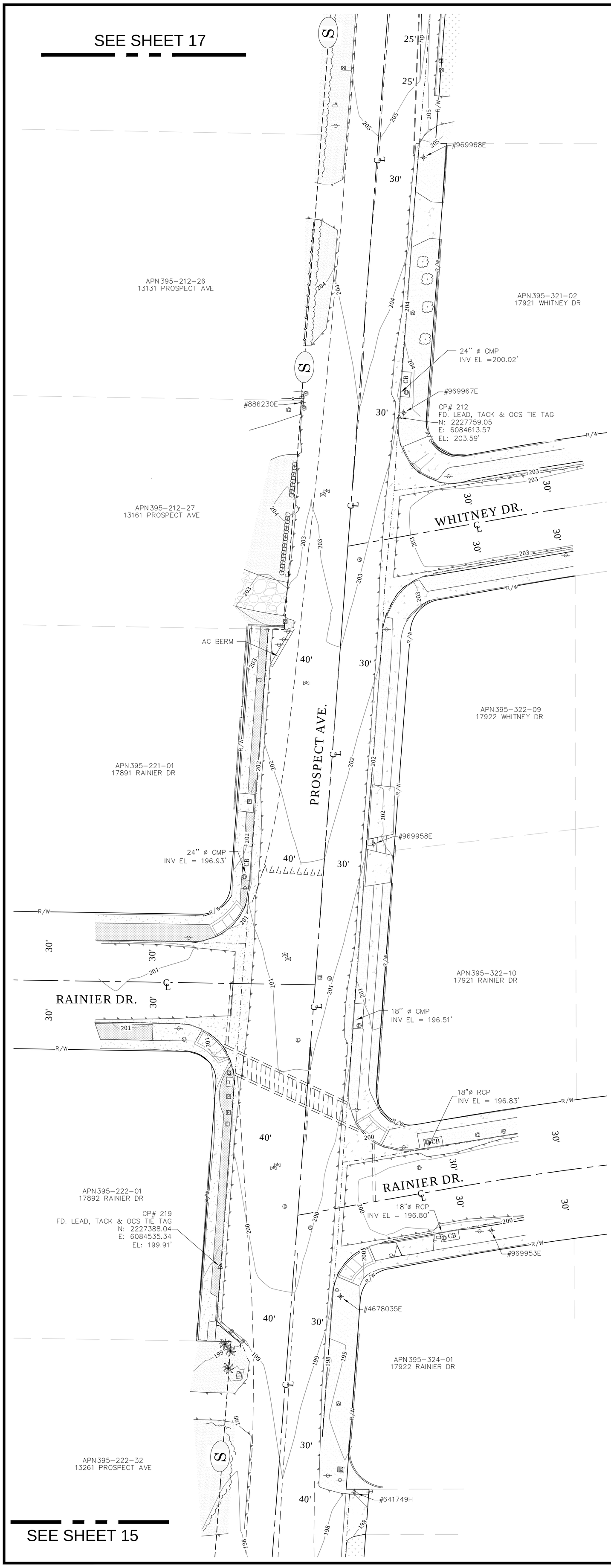
COUNTY OF ORANGE
OC PUBLIC WORKS
OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING

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	
OFFICE CHECK	BY: M. KUBISTY, PLS	
FIELD CHECK	BY: RUSSO & PARTY	
SCALE:1" = 20' W.O. #EQ19810S	FILE #2021PW-PM0004	
FILE: SANTA CLARA_TOPO_2021.DWG		

SHEET NO. 15 of 22



LEGEND

SYMBOL

- Bush
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- Control Box Telephone
- Control Box Water
- Control Point
- Drop Inlet
- Fire Hydrant
- Gate, Double
- Gate, Roller
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AREA PATTERN KEY

- Concrete
- Brick
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LINE PATTERN

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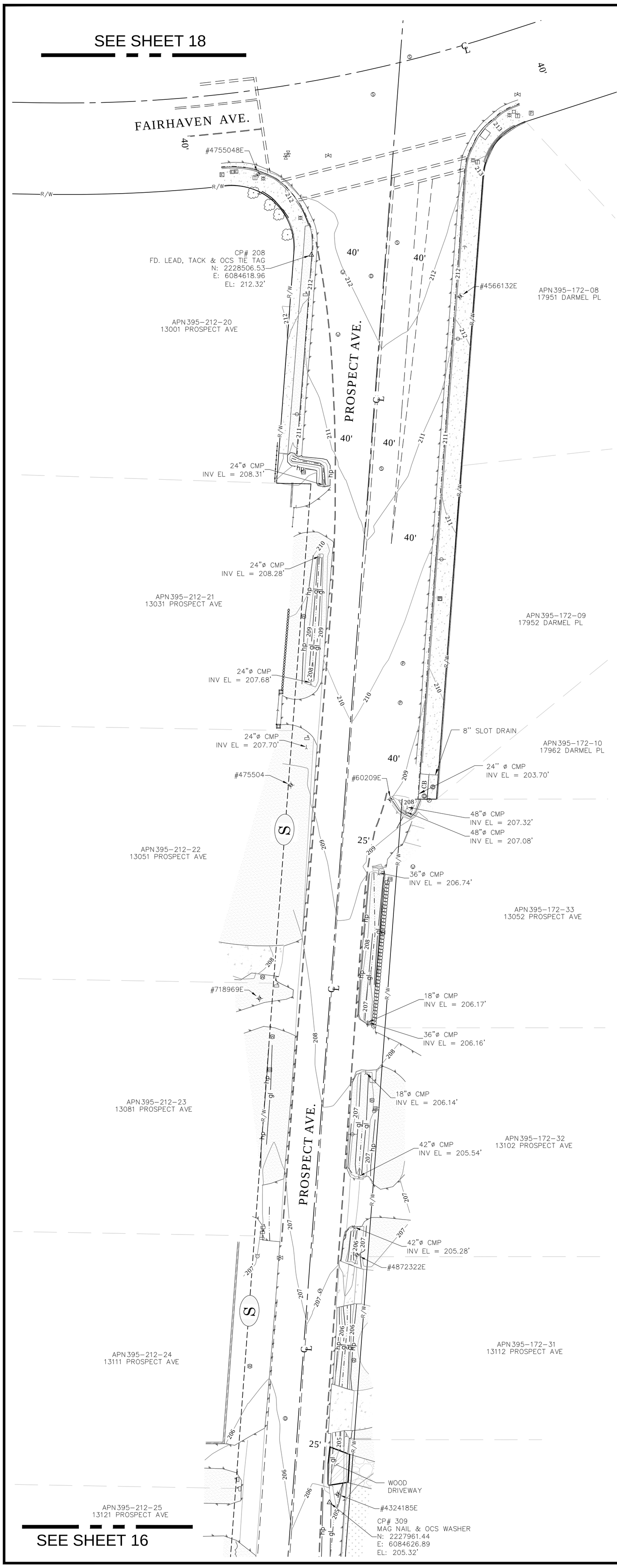
REVISIONS

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.
MAPPING	BY: H. AFTIM	16
OFFICE CHECK	BY: M. KUBISTY, PLS	of
FIELD CHECK	BY: RUSSO & PARTY	22
SCALE: 1" = 20' W.O. #EQ19810S	FILE #2021PW-PM0004	
FILE: SANTA CLARA_TOPO_2021.DWG		



LEGEND

SYMBOL

- Bush
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AREA PATTERN KEY

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LINE PATTERN

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OC Survey/Field Services
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REVISIONS

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

SANTA CLARA
DRAINAGE AND SIDEWALK IMPROVEMENTS

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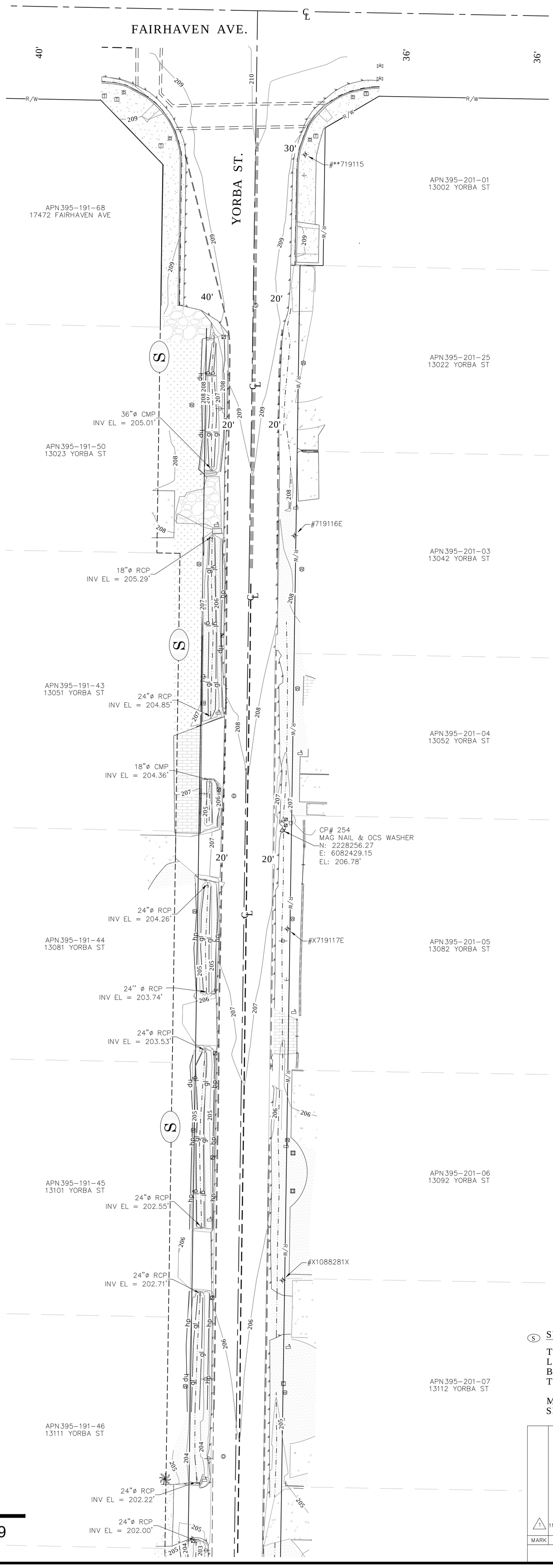
MAPPING		BY: H. AFTIM
OFFICE CHECK		BY: M. KUBISTY, PLS
FIELD CHECK		BY: RUSSO & PARTY
SCALE:1" = 20'	W.O. #EQ19810S	FILE #2021PW-PM0004
FILE: SANTA CLARA_TOPO_2021.DWG		

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	Unkown
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:

THIS PORTION OF RIGHT- OF- WAY SHOWN WITH DASHED LINE-WORK IS " AS SHOW BY" SURROUNDING RECORD DOCUMENTS, BUT NOT DEDICATED BY ANY FOUND OFFICIAL RECORD AT THIS TIME. FURTHER TITLE AND LEGAL INVESTIGATION IS NECESSARY.

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

SEE SHEET 19

MARK	DATE	ITEM
1	11/29/21	RIGHT OF WAY UPDATE PER (R82)

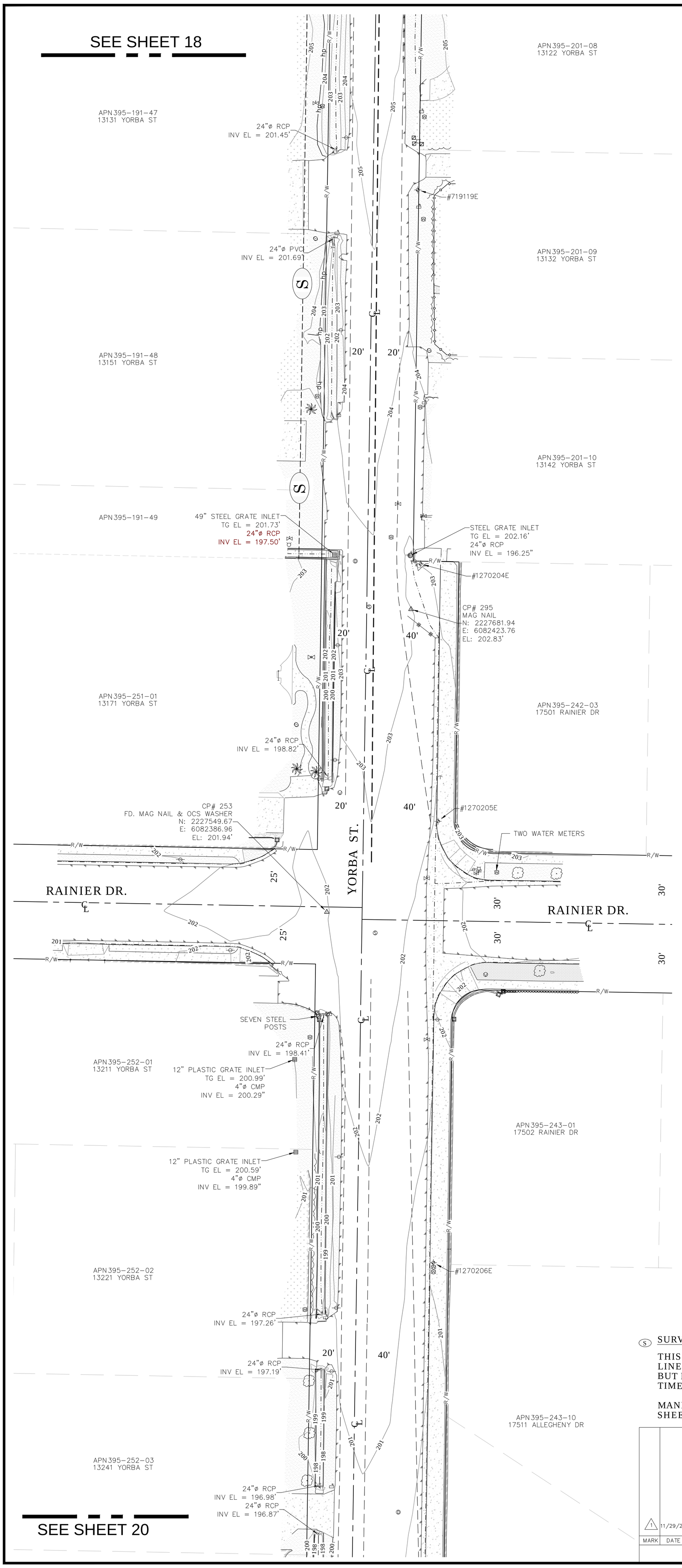
REVISIONS

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
OFFICE CHECK		BY: M. KUBISTY, PLS
FIELD CHECK		BY: RUSSO & PARTY
SCALE: 1" = 20'	W.O. #EQ19810S	FILE #2021PW-PM0004
FILE: SANTA CLARA_TOPO_2021.DWG		



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

SURVEYOR NOTES:

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MARK	DATE	ITEM
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REVISIONS

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

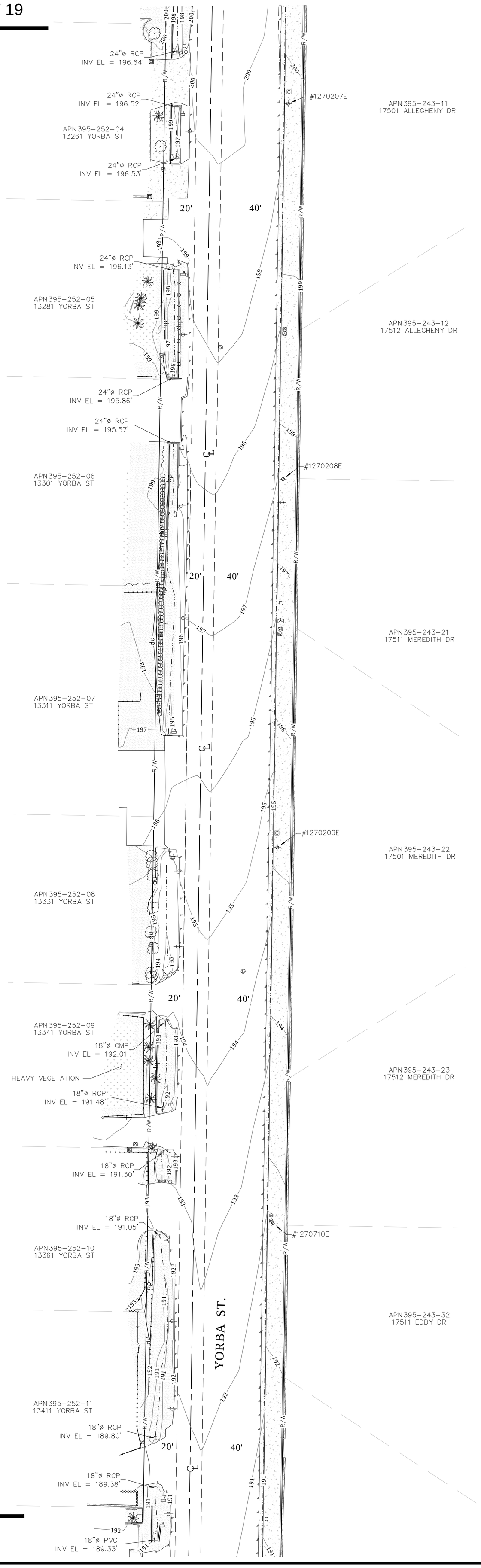
SANTA CLARA
DRAINAGE AND SIDEWALK IMPROVEMENTS

TOPOGRAPHIC MAP

DATE OF SURVEY:04/19/2021 TO 06/19/2021		BY: J. RUSSO & PARTY
MAPPING		BY: H. AFTIM
OFFICE CHECK		BY: M. KUBISTY, PLS
FIELD CHECK		BY: RUSSO & PARTY
SCALE:1" = 20'	W.O. #EQ19810S	FILE #2021PW-PM0004
FILE:SANTA CLARA_TOPO_2021.DWG		

SHEET NO. 19 of 22

SEE SHEET 19



SEE SHEET 11

LEGEND

SYMBOL

- Bush
- Control Box Electrical
- Control Box Irrigation
- Control Box Telephone
- Control Box Water
- Control Point
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- Fire Hydrant
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- Gate, Roller
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- Fence Post and Wire
- Fence Wood
- Fence Wrought Iron
- Flowline
- Grade Line
- Guard Rail
- Hand Rail
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MARK	DATE	ITEM
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REVISIONS

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SANTA CLARA
DRAINAGE AND SIDEWALK IMPROVEMENTS

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DATE OF SURVEY:04/19/2021 TO 06/19/2021		BY: J. RUSSO & PARTY
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OFFICE CHECK		BY: M. KUBISTY, PLS
FIELD CHECK		BY: RUSSO & PARTY
SCALE:1" = 20'	W.O. #EQ19810S	FILE #2021PW-PM0004
FILE:SANTA CLARA_TOPO_2021.DWG		

SHEET NO. 20 of 22

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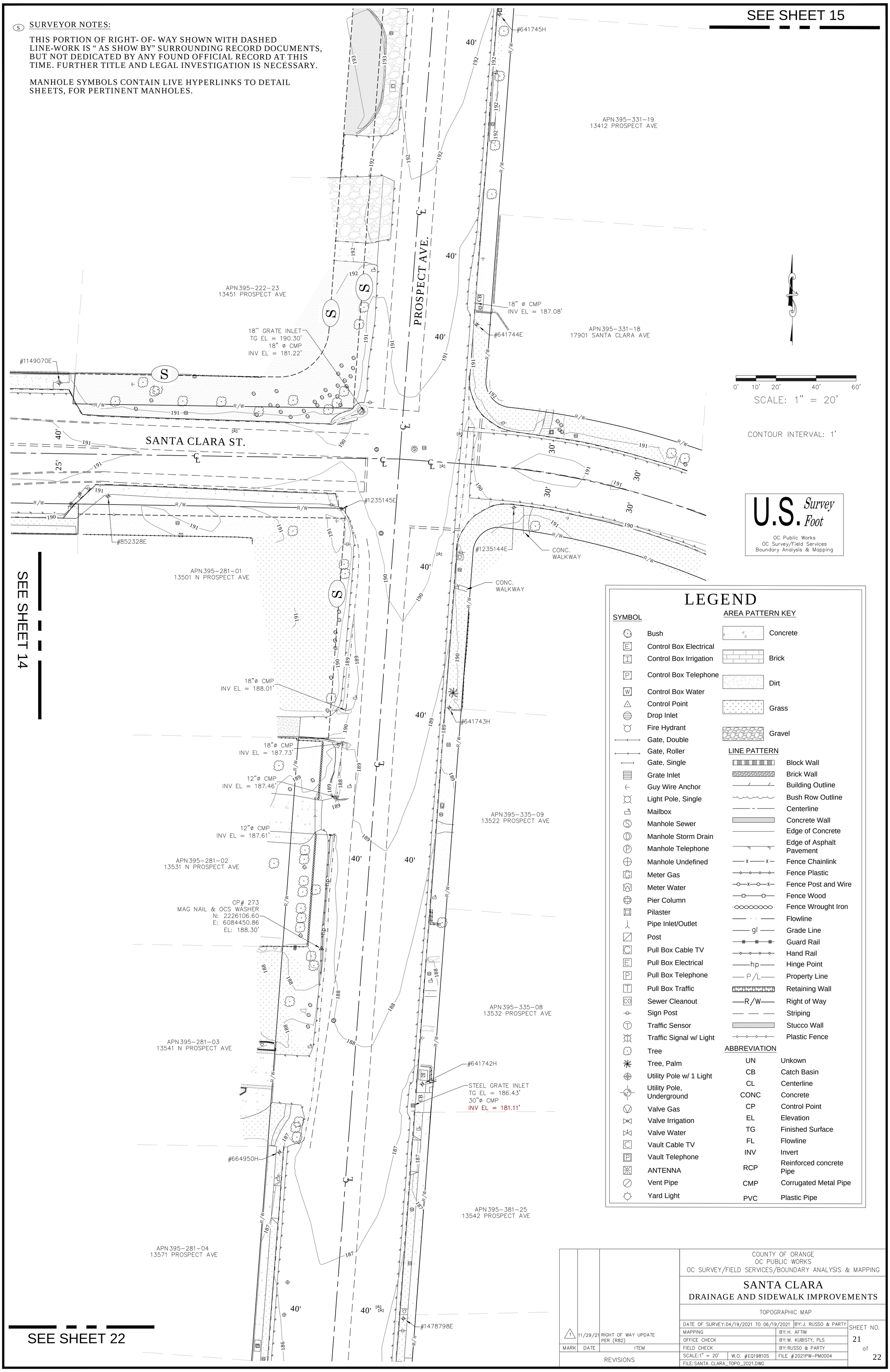
SEE SHEET 15



SEE SHEET 14

SEE SHEET 22

MARK	DATE	ITEM
1	11/29/21	RIGHT OF WAY UPDATE PER (R82)

REVISIONS

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.
MAPPING	BY: H. AFTIM	21
OFFICE CHECK	BY: M. KUBISTY, PLS	of
FIELD CHECK	BY: RUSSO & PARTY	22
SCALE: 1" = 20' W.O. #EQ19810S	FILE #2021PW-PM0004	
FILE: SANTA CLARA_TOPO_2021.DWG		

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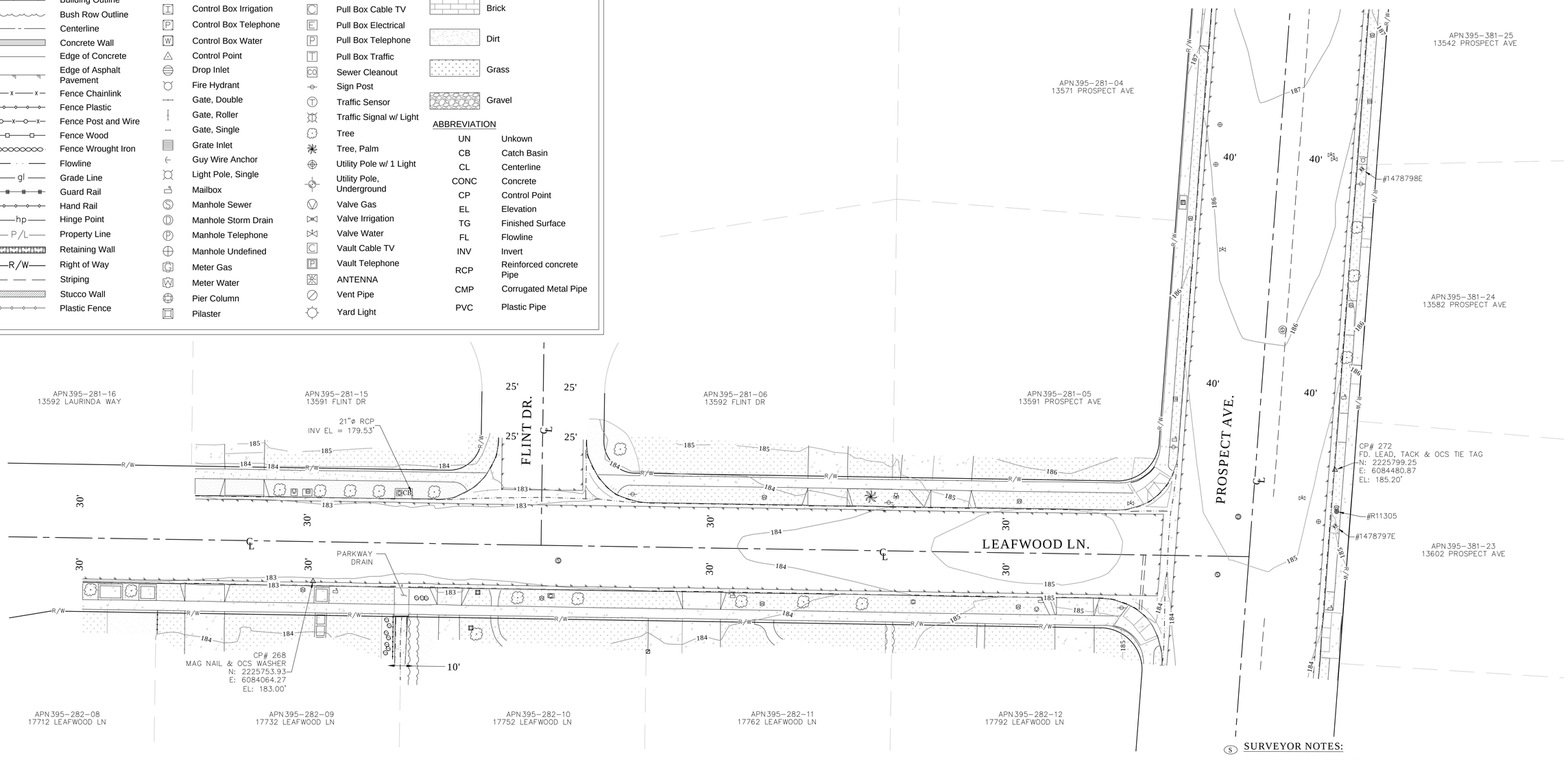
SEE SHEET 21



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REVISIONS

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FILE: SANTA CLARA_TOPO_2021.DWG		

SHEET NO. 22 of 22