

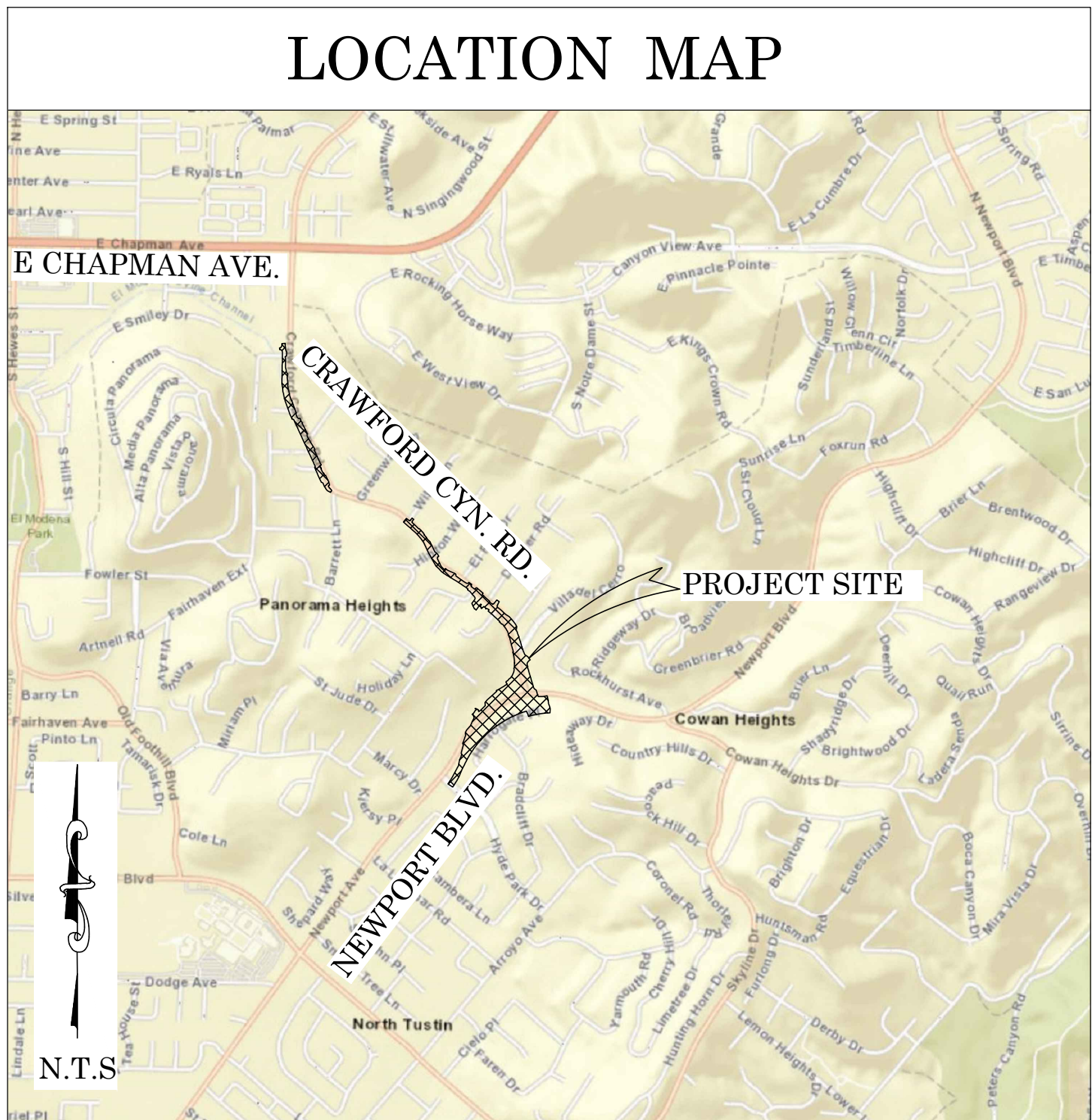


OC PUBLIC WORKS DEPARTMENT

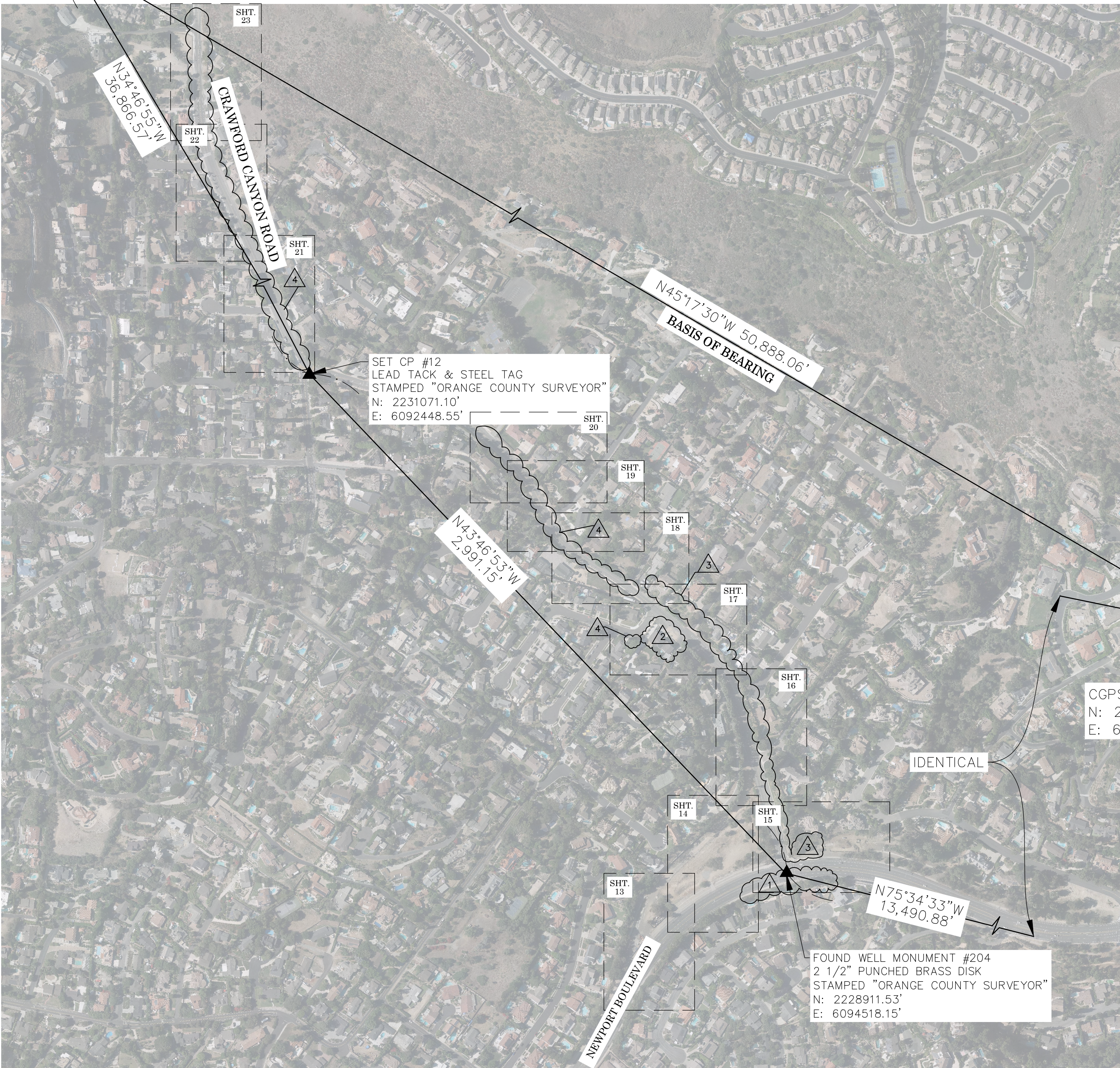
JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS

CRAWFORD CANYON ROAD

CRAWFORD CANYON PARK AND SIDEWALK EXTENSION



CGPS "CCCS"
N: 2261350.67'
E: 6071417.81'



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 (OECC) BEING NORTH 45°17'30\"/>

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 1.000029521.

THIS COMBINATION FACTOR WAS HELD AT POINT NUMBER #106 N: 2228939.64', E: 6094442.27', ELEVATION: 383.26'

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

VERTICAL DATUM

O.C.S. BM. #3A-87-71 ELEV. = 331.822' YEAR LEVELED 1991

NAVD88 (O.C.S. 1995 ADJUSTMENT)

DESCRIPTION: FOUND 3 1/4\"/>

BASIS OF STATIONING

THE BASIS OF STATIONING FOR THE CENTERLINE OF CRAWFORD CANYON ROAD SHOWN HEREON WAS ESTABLISHED BY HOLDING 19+29.32 AT THE CENTERLINE INTERSECTION OF CRAWFORD CANYON ROAD AND NEWPORT AVE PER RECORD DRAWING NO. 078PW-RD560019 DATED 01/18/1990 AND INCREASING N'WLY THEREFROM.

THE BASIS OF STATIONING FOR THE CENTERLINE OF NEWPORT AVE SHOWN HEREON WAS ESTABLISHED BY HOLDING 100+00 (ASSUMED) AT THE CENTERLINE E.C. OF NEWPORT AVE AT MONUMENT [1] & INCREASING N'ELY THEREFROM.

NOTES

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

PARCELS SHOWN WITHOUT BEARING AND DISTANCES ARE FOR GRAPHICAL PURPOSES AND ARE PENDING RECEIPT OF TITLE REPORT.

SHEET INDEX

SHEET NO.	DESCRIPTION
SHEET 1	TITLE SHEET
SHEET 2-11	BOUNDARY MAP
SHEETS 12-25	TOPOGRAPHIC MAP

PURPOSE OF SURVEY

THE PURPOSE OF THE SURVEY IS TO PROVIDE A TOPOGRAPHIC MAP AND RIGHT OF WAY ESTABLISHMENT FOR THESE PORTIONS OF THE CRAWFORD CANYON ROAD AND NEWPORT AVENUE.

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 15TH DAY OF JULY, 2024.

MICHAEL KUBISTY, PLS. SENIOR LAND SURVEYOR



DEPUTY COUNTY LAND SURVEYOR'S STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 16TH DAY OF JULY, 2024.

MICHAEL LAFONTAINE, PLS. DEPUTY COUNTY LAND SURVEYOR



U.S. Survey
Foot

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

TOPOGRAPHIC MAPPING PROJECT

5/30/24		ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE.	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
2/28/23		ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BOULEVARD TO COUNTRY HAVEN LANE	CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II	
7/18/22		TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION (SHEET #13)	TITLE SHEET	
9/01/21		ADDITIONAL RIGHT OF WAY AND EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD	PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' N'ELY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.	
MARK	DATE	ITEM	DATE OF SURVEY: 03/28/2024	SHEET NO.
			MAPPING BY: J. RUSSO & PARTY	1
			OFFICE CHECK BY: M. KUBISTY, PLS.	of
			FIELD CHECK BY: J. RUSSO & PARTY	22
			SCALE: N.T.S. W.O. #E0198175 FILE #1920PW-IND029	
			FILE: CRAWFORD_CANYON_ROAD_SIDEWALK_EXTENSION_TOPO_2024_TL.DWG	
REVISIONS				

ESTABLISHMENT NOTES

- A** ESTABLISHED THE CENTERLINE OF CRAWFORD CANYON ROAD BY HOLDING A LINE BETWEEN MONUMENTS **B** AND **C**
- B** ESTABLISHED THE CENTERLINE OF NEWPORT BLVD. BY HOLDING RECORD ANGLES, DISTANCES & CURVATURE INFORMATION PER (R1) BETWEEN MONUMENTS **I**, **J**, **K**, **L**, **M**, **N** AND **O**
- C** ESTABLISHED THE CENTERLINE INTERSECTION OF NEWPORT BLVD. AND OLD CRAWFORD ROAD BY HOLDING RECORD ANGLE, DISTANCE, AND CURVATURE INFORMATION NE'LY FROM MONUMENT **A** ALONG LINE ESTABLISHMENT **E**
- D** ESTABLISHED THE CENTERLINE OF OLD CRAWFORD ROAD PER (R1) BY LEAST SQUARES ADJUSTMENT BETWEEN MONUMENT **I** AND ESTABLISHMENT NOTE **C**
- E** ESTABLISHED THE CENTERLINE OF OLD CRAWFORD ROAD BY HOLDING A LINE BETWEEN MONUMENTS **I** AND **J**
- F** ESTABLISHED THE PI OF CRAWFORD CANYON ROAD BY HOLDING RECORD DISTANCE SE'LY FROM MONUMENT **B** PER (R4).
- G** ESTABLISHED THE CENTERLINE OF OLD CRAWFORD ROAD BY HOLDING A LINE BETWEEN MONUMENT **I** AND ESTABLISHMENT NOTE **E**
- H** ESTABLISHED THE CENTERLINE OF OLD CRAWFORD ROAD BY HOLDING A RECORD RADIUS PER (R6) AND TANGENT TO ESTABLISHMENT NOTES **G** AND **E**
- I** ESTABLISHED THE CENTERLINE OF OLD CRAWFORD ROAD BY HOLDING A RECORD RADIUS PER (R6) AND TANGENT TO ESTABLISHMENT NOTES **G** AND **A**
- J** ESTABLISHED THE W'LY RIGHT OF WAY OF CRAWFORD CANYON ROAD. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT **A** PER (R14).
- K** ESTABLISHED THE NW'LY RIGHT OF WAY OF OLD CRAWFORD ROAD. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT NOTES **L**, **M**, **E** AND **D** PER (R14).
- L** ESTABLISHED THE SW'LY RIGHT OF WAY OF OLD CRAWFORD ROAD. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT NOTES **L**, **E** AND **D** PER (R14).
- M** ESTABLISHED BY HOLDING A RECORD DISTANCE PER (R20) SW'LY FROM MONUMENT **I** ALONG LINE ESTABLISHMENT **E**
- N** ESTABLISHED THE POINT OF BEGINNING FOR THE COURSE DESCRIBED IN (R20) AS BEING THE INTERSECTION OF ESTABLISHMENT **K** WITH A LINE THAT IS PERPENDICULAR TO, & 30' NW'LY OF ESTABLISHMENT NOTE **M** PER (R20).
- O** ESTABLISHED THE NW'LY POINT OF THE COURSE DESCRIBED IN (R20) BY HOLDING A RECORD DISTANCE SW'LY FROM BC ESTABLISHMENT NOTE **K** ALONG LINE ESTABLISHMENT NOTE **K** PER (R20).
- P** ESTABLISHED THE N'LY RIGHT OF WAY OF NEWPORT BLVD. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT **B** PER (R20).
- Q** ESTABLISHED THE SW'LY LINE OF THE COURSE DESCRIBED IN (R20) BY HOLDING A LINE BETWEEN ESTABLISHMENT NOTES **P** AND **Q** RADIAL TO CURVE ESTABLISHMENT NOTE **P** PER (R20).
- R** ESTABLISHED THE BC COURSE DESCRIBED IN (R20) BY HOLDING RECORD ANGLE, DISTANCE, AND CURVATURE INFORMATION PER (R20) SW'LY FROM BC ESTABLISHMENT NOTE **Q**
- S** ESTABLISHED THE N'LY RIGHT OF WAY OF NEWPORT BLVD. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT **B** PER (R1).
- T** ESTABLISHED A PORTION OF THE COURSE DESCRIBED IN (R20) HOLDING RECORD ANGLE, DISTANCE, AND CURVATURE INFORMATION PER (R20) IN BETWEEN ESTABLISHMENT NOTES **R** AND **S**
- U** ESTABLISHED THE SE'LY CORNER OF THE COURSE DESCRIBED IN (R19) BY HOLDING RECORD ANGLE, DISTANCE, AND CURVATURE INFORMATION PER (R5) NE'LY FROM THE INTERSECTION BETWEEN THE ESTABLISHMENT NOTES **T** AND **S** ALONG LINE ESTABLISHMENT NOTE **S**
- V** ESTABLISHED THE SE'LY LINE OF PARCEL 3 DESCRIBED IN (R5) BY HOLDING A LINE BETWEEN MONUMENT **I** AND ESTABLISHMENT NOTE **U** PER (R5).
- W** ESTABLISHED THE W'LY RIGHT OF WAY OF CRAWFORD CANYON RD. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT **A** PER (R1).
- X** ESTABLISHED THE E'LY RIGHT OF WAY OF CRAWFORD CANYON RD. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT **A** PER (R5).
- Y** ESTABLISHED THE SW'LY LINE OF LOT 1 DESCRIBED IN (R4) BY INTERSECTION BETWEEN ESTABLISHMENT NOTES **U** AND **X** PER (R4).
- Z** ESTABLISHED A PORTION OF THE E'LY RIGHT OF WAY OF CRAWFORD CANYON RD. DEDICATED PER (R4) BY HOLDING RECORD DISTANCES NW'LY FROM ESTABLISHMENT **Y** ALONG ESTABLISHMENT **X** PER (R4).
- AA** ESTABLISHED THE SW'LY LINE OF PARCEL 1 PER (R8) BY HOLDING A LINE BETWEEN MONUMENT NOTES **Z** AND **Z**
- AB** ESTABLISHED THE CENTERLINE OF CRAWFORD CANYON ROAD BY HOLDING A LINE NW'LY FROM MONUMENT **Q** AND PARALLEL WITH & 30' SW'LY FROM LINE ESTABLISHMENT NOTE **A**
- AC** ESTABLISHED THE CENTERLINE OF CRAWFORD CANYON RD. BY HOLDING A RECORD RADIUS PER (R11) AND TANGENT TO ESTABLISHMENT NOTES **A** AND **AB**
- AD** ESTABLISHED THE CENTERLINE OF COUNTRY HAVEN LN. BY HOLDING A LINE BETWEEN MONUMENT NOTES **Z** AND **Z**
- AE** ESTABLISHED THE CENTERLINE OF COUNTRY HAVEN LN. BY HOLDING A LINE BETWEEN MONUMENT NOTES **Z** AND **Z**

ESTABLISHMENT NOTES

- AF** ESTABLISHED THE CENTERLINE OF COUNTRY HAVEN LN. BY HOLDING A RECORD ANGLE NE'LY FROM MONUMENT **Z** PER (R7).
- AG** ESTABLISHED THE CENTERLINE OF COUNTRY HAVEN LN. BY HOLDING A RECORD RADIUS PER (R13) AND TANGENT TO ESTABLISHMENT NOTES **AF** AND **AB**
- AH** ESTABLISHED THE CENTERLINE OF DANIGER RD. BY HOLDING A LINE BETWEEN MONUMENTS **Z** AND **Z**
- AI** S.F.N. ESTABLISHED THE CENTERLINE INTERSECTION OF CRAWFORD ROAD AND DANIGER RD. BY INTERSECTION HOLDING LINE ESTABLISHMENTS **AG** AND **AB**
- AJ** S.F.N. ESTABLISHED THE CENTERLINE INTERSECTION OF CRAWFORD ROAD AND COUNTRY HAVEN LN. BY INTERSECTION BETWEEN ESTABLISHMENT NOTES **AB** AND
- AK** ESTABLISHED THE PI OF CRAWFORD CANYON ROAD BY HOLDING RECORD DISTANCE NW'LY FROM ESTABLISHMENT NOTE **A** ALONG LINE ESTABLISHMENT NOTE **AB** PER (R12).
- AL** ESTABLISHED THE CENTERLINE OF HINTON WAY BY HOLDING RECORD ANGLES, DISTANCES & CURVATURE INFORMATION PER (R16) BETWEEN MONUMENTS **Z**, **Z**, **Z** AND **Z**
- AM** ESTABLISHED THE CENTERLINE BC OF HINTON WAY BY HOLDING RECORD ANGLES, DISTANCES & CURVATURE INFORMATION PER (R16) NE'LY FROM MONUMENT **Z** ALONG LINE ESTABLISHMENT NOTE **A**
- AN** ESTABLISHED THE CENTERLINE OF HINTON WAY BY HOLDING A RECORD DISTANCE PER (R16) AND TANGENT TO ESTABLISHMENT NOTE **A**
- AO** S.F.N. ESTABLISHED THE CENTERLINE INTERSECTION OF CRAWFORD CANYON ROAD AND HINTON WAY BY HOLDING A RECORD DISTANCE PER (R16) ALONG LINE ESTABLISHMENT NOTE **A**
- AP** S.F.N. ESTABLISHED A POINT ON CENTERLINE OF CRAWFORD CANYON RD. BY TIES PER (R29) FROM MONUMENTS **Z**, **Z** AND **Z**
- AQ** ESTABLISHED THE CENTERLINE OF CRAWFORD CANYON ROAD BY HOLDING A LINE BETWEEN ESTABLISHMENT NOTES **AQ** AND **AF**
- AR** ESTABLISHED THE CENTERLINE PI OF CRAWFORD CANYON ROAD BY PROLONGATION LINE ESTABLISHMENT **AQ** HOLDING A RECORD DISTANCE SE'LY FROM ESTABLISHMENT NOTE **AF**
- AS** ESTABLISHED THE CENTERLINE OF CRAWFORD CANYON ROAD BY HOLDING A LINE BETWEEN ESTABLISHMENT NOTES **AS** AND **AF**
- AT** ESTABLISHED THE SW'LY RIGHT OF WAY OF CRAWFORD CANYON RD. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT **AS** PER (R14).
- AU** ESTABLISHED THE NE'LY RIGHT OF WAY OF CRAWFORD CANYON RD. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT **AS** PER (R11).
- AV** ESTABLISHED THE NE'LY ULTIMATE RIGHT OF WAY OF CRAWFORD CANYON RD. AS SHOWN PER (R8) BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT **AS** PER (R8).
- AW** ESTABLISHED THE SE'LY RIGHT OF WAY OF COUNTRY HAVEN LN. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT NOTES **AG**, **AT** AND **AF** PER (R13).
- AX** ESTABLISHED THE NW'LY RIGHT OF WAY OF DANIGER RD. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT **AT** PER (R11).
- AY** ESTABLISHED THE SE'LY RIGHT OF WAY OF DANIGER RD. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT **AT** PER (R11).
- AZ** ESTABLISHED THE SW'LY RIGHT OF WAY OF CRAWFORD CANYON RD. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT **AS** PER (R14).
- BA** ESTABLISHED THE NW'LY RIGHT OF WAY OF COUNTRY HAVEN LN. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT NOTES **AF**, **AQ** AND **AS** PER (R13).
- BB** ESTABLISHED THE NW'LY RIGHT OF WAY OF COUNTRY HAVEN LN. BY HOLDING RECORD ANGLES, DISTANCES & CURVATURE INFORMATION PER (R13) NW'LY FROM ESTABLISHMENT NOTE **BA**
- BC** ESTABLISHED THE INTERSECTION BETWEEN THE SE'LY LINE OF LOT 13 DESCRIBED IN (R25) AND THE CENTERLINE OF CRAWFORD CANYON RD. BY HOLDING A RECORD DISTANCE PER (R25) SE'LY FROM ESTABLISHMENT NOTE **A** ALONG LINE ESTABLISHMENT NOTE **AB**
- BD** ESTABLISHED THE SE'LY LINE OF LOT 13 DESCRIBED IN (R25) BY HOLDING A LINE BETWEEN ESTABLISHMENT NOTES **B** AND **B**
- BE** ESTABLISHED PARCEL 2 DESCRIBED IN (R31) BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENTS **AB**, **AC**, **L**, **H** AND **E** PER (R31).
- BF** ESTABLISHED THE INTERSECTION OF LINE ESTABLISHMENT **AB** AND THE N'LY PROLONGATION OF LINE ESTABLISHMENT **A** BY INTERSECTION.
- BG** ESTABLISHED THE INTERSECTION BETWEEN THE NE'LY LINE OF PARCEL 1 DESCRIBED IN (R12) AND THE CENTERLINE OF CRAWFORD CANYON RD. BY HOLDING A RECORD DISTANCE PER (R12) SE'LY FROM ESTABLISHMENT NOTE **A** ALONG LINE ESTABLISHMENT NOTE **AB**
- BH** ESTABLISHED THE SW'LY CORNER OF PARCEL 1 PER (R12) BY HOLDING A RECORD DISTANCE SW'LY FROM ESTABLISHMENT NOTE **BF** AND PARALLEL WITH ESTABLISHMENT NOTE **AF**
- BI** ESTABLISHED THE SE'LY CORNER OF PARCEL 1 PER (R12) BY HOLDING A RECORD DISTANCE SW'LY FROM ESTABLISHMENT NOTE **BG** AND A RECORD DISTANCE SE'LY FROM ESTABLISHMENT NOTE **BF**
- BJ** ESTABLISHED THE SE'LY LINE OF PARCEL 1 PER (R12) BY HOLDING A RECORD DISTANCE ALONG THE LINE BETWEEN ESTABLISHMENT NOTES **B** AND **B**

ESTABLISHMENT NOTES

- BK** ESTABLISHED THE NE'LY OF PARCEL 1 PER (R12) BY HOLDING A RECORD RADIUS PER (R11) AND TANGENT TO ESTABLISHMENT NOTES **B** AND **B**
- BL** ESTABLISHED THE NE'LY OF PARCEL 1 PER (R12) BY HOLDING A LINE PARALLEL WITH ESTABLISHMENT NOTE **AF** NE'LY FROM BC ESTABLISHMENT NOTE **B**
- BM** ESTABLISHED THE NE'LY CORNER OF PARCEL 125 OF R125 BY HOLDING RECORD DATA PER R125 FROM THE SW'LY TERMINUS OF ESTABLISHMENT **B**
- BN** ESTABLISHED THE NE'LY RIGHT OF WAY OF CRAWFORD CANYON RD. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT **AS** PER (R11).
- BO** ESTABLISHED THE INTERSECTION BETWEEN THE NW'LY LINE OF 40' EASEMENT DESCRIBED IN (R33) AND THE CENTERLINE OF CRAWFORD CANYON RD. BY HOLDING A RECORD DISTANCE PER (R32) SE'LY FROM ESTABLISHMENT NOTE **B** ALONG LINE ESTABLISHMENT NOTE **AB**
- BP** ESTABLISHED THE NW'LY LINE OF 40' EASEMENT DESCRIBED IN (R33) BY HOLDING A RECORD DISTANCE PER (R32) PARALLEL WITH ESTABLISHMENT NOTE **AF** SW'LY FROM ESTABLISHMENT NOTE **B**
- BQ** ESTABLISHED THE INTERSECTION BETWEEN THE NEW AND OLD CENTERLINES OF NEWPORT BLVD. BY HOLDING RECORD ANGLE, DISTANCE, AND CURVATURE INFORMATION NE'LY FROM EC ESTABLISHMENT NOTE **C** ALONG LINE ESTABLISHMENT **B**
- BR** ESTABLISHED THE NEW CENTERLINE OF NEWPORT BLVD. BY HOLDING A RECORD ANGLE, DISTANCE, AND CURVATURE INFORMATION SW'LY FROM EC ESTABLISHMENT NOTE **B** IN BETWEEN EC ESTABLISHMENT NOTE **B** AND MONUMENT **I**
- BS** ESTABLISHED PARCEL 156.1 PER (R36), PARCEL 157.1 PER (R37) AND PARCEL 158.1 PER (R38) BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT **B** PER (R1).
- BT** ESTABLISHED PARCEL 159.1 PER (R39) BY HOLDING RECORD ANGLES, DISTANCES & CURVATURE INFORMATION PER (R1) TO THE INTERSECTION WITH LINE ESTABLISHMENT **B**
- BU** ESTABLISHED THE SE'LY CORNER OF PARCEL 15 PER (R3) BY HOLDING THE INTERSECTION BETWEEN LINE ESTABLISHMENTS **S** AND **K**
- BV** ESTABLISHED THE NE'LY CORNER OF PARCEL 15 PER (R3) BY HOLDING RECORD ANGLES, DISTANCES & CURVATURE INFORMATION PER (R1) NE'LY FROM ESTABLISHMENT NOTE **B** ALONG ESTABLISHMENT NOTE **K**
- BW** ESTABLISHED THE CENTERLINE OF MARCY RANCH DR. BY HOLDING A LINE BETWEEN MONUMENTS **B** AND **B**
- BX** ESTABLISHED THE CENTERLINE OF MARCY RANCH DR. BY HOLDING RECORD ANGLES, DISTANCES & CURVATURE INFORMATION PER (R1) NE'LY FROM BC ESTABLISHMENT NOTE **B**
- BY** ESTABLISHED THE SE'LY RIGHT OF WAY OF MARCY RANCH DR. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT **B** PER (R3).
- BZ** ESTABLISHED THE N'LY LINE OF PARCEL 15 PER (R3) BY HOLDING A LINE BETWEEN ESTABLISHMENT NOTE **B** AND MONUMENT **Z**
- CA** ESTABLISHED THE S'LY RIGHT OF WAY OF NEWPORT BLVD. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT **B** PER (R40).
- CB** ESTABLISHED THE INTERSECTION OF CENTERLINE OF CRAWFORD CANYON RD. AND THE EXTENSION OF THE NE'LY LINE OF LOT 27 OF (R40) BY HOLDING RECORD ANGLES, DISTANCES & CURVATURE INFORMATION PER (R1) NW'LY FROM MONUMENT **I** ALONG ESTABLISHMENT **B**
- CC** ESTABLISHED THE NE'LY CORNER OF LOT 27 OF (R40) BY HOLDING RECORD DISTANCE PER (R1) SW'LY FROM ESTABLISHMENT NOTE **CB** AND INTERSECTING ESTABLISHMENT NOTE **A**
- CD** ESTABLISHED THE NW'LY CORNER OF LOT 15 OF (R40) BY HOLDING A CALCULATED RECORD DISTANCE OF 50.00' PER (R40) SE'LY FROM MONUMENT **A** RADIAL TO ESTABLISHMENT **B** AND INTERSECTING ESTABLISHMENT **A**
- CE** ESTABLISHED THE NW'LY LOT CORNERS 15 TO 27 OF (R40) BY PROPORTION BETWEEN ESTABLISHMENT NOTES **CC** AND **CC** PER (R1).
- CF** ESTABLISHED THE INTERSECTION BETWEEN THE SE'LY LINE OF 50' EASEMENT DESCRIBED IN (R50) AND THE CENTERLINE OF CRAWFORD CANYON RD. BY HOLDING A PRORATED RECORD DISTANCES PER (R49) SE'LY BETWEEN ESTABLISHMENT NOTE **AF** AND **AF**
- CG** ESTABLISHED THE SE'LY LINE OF 50' EASEMENT DESCRIBED IN (R50) BY HOLDING RECORD ANGLE PER (R49) NE'LY FROM ESTABLISHMENT NOTE **AS** AT ESTABLISHMENT NOTE **C**
- CH** ESTABLISHED THE N'LY RIGHT OF WAY OF NEWPORT BLVD. BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT **B** PER (R2).
- CI** ESTABLISHED THE SW'LY LINE OF PARCEL 2 PER (R2) BY HOLDING A LINE BETWEEN MONUMENT NOTES **A** AND **A**
- CJ** ESTABLISHED THE E'LY RIGHT OF WAY OF CRAWFORD CANYON ROAD BY HOLDING RECORD RADIUS PER (R11) TANGENT WITH ESTABLISHMENT NOTE **Z**
- CK** ESTABLISHED THE E'LY RIGHT OF WAY OF CRAWFORD CANYON ROAD BY HOLDING RECORD DIMENSIONS PARALLEL WITH ESTABLISHMENT NOTE **A** PER (R11)

ESTABLISHMENT NOTES

- CL** ESTABLISHED THE CENTERLINE OF CRAWFORD CANYON ROAD BY HOLDING A LINE BETWEEN ESTABLISHMENTS **AF** AND **CM**
- CM** S.F.N. ESTABLISHED THE PI ON CENTERLINE OF CRAWFORD CANYON RD. BY TIES PER (R54)
- CN** S.F.N. ESTABLISHED THE PI ON CENTERLINE OF CRAWFORD CANYON RD. BY TIES PER (R55)
- CO** ESTABLISHED THE CENTERLINE OF CRAWFORD CANYON ROAD BY HOLDING A LINE BETWEEN ESTABLISHMENTS **CM** AND **CM**
- CP** ESTABLISHED THE CENTERLINE OF CRAWFORD CANYON ROAD BY HOLDING A LINE BETWEEN ESTABLISHMENTS **CM** AND **CS**
- CQ** ESTABLISHED THE CENTERLINE OF CRAWFORD CANYON ROAD BY HOLDING A LINE BETWEEN ESTABLISHMENTS **CS** AND MONUMENT **A**
- CR** ESTABLISHED THE INTERSECTION OF CRAWFORD CANYON AND BARRETT LANE BY S'LY PROLONGATION OF LINE ESTABLISHMENT **C** RECORD DISTANCE OF 1090.50' PER (R6).
- CS** S.F.N. ESTABLISHED THE PI ON CENTERLINE OF CRAWFORD CANYON RD. BY TIES PER (R56)
- CT** ESTABLISHED THE CENTERLINE OF CRAWFORD CANYON ROAD BY HOLDING A LINE BETWEEN ESTABLISHMENTS **CS** AND MONUMENT **A** AT RECORD DISTANCE OF 1623.60' PER (R6) S'LY FROM MONUMENT **A**
- CU** ESTABLISHED THE INTERSECTION OF CRAWFORD CANYON AND SAYLOR TERRACE BY PROLONGATION OF ESTABLISHMENT NOTE **C** RECORD DISTANCE 21.11' PER (R59) SE'LY FROM MONUMENT **A**
- CV** ESTABLISHED ANGLE POINT ON THE CENTERLINE OF SAYLOR TERRACE BY HOLDING A RECORD DISTANCE OF 19.00' PER (R59) S'LY FROM MONUMENT **A**
- CW** ESTABLISHED THE CENTERLINE OF SAYLOR TERRACE BY HOLDING A LINE BETWEEN ESTABLISHMENTS **C** AND **C**
- CX** ESTABLISHED THE CENTERLINE OF BRAE GLEN BY HOLDING A LINE BETWEEN MONUMENTS **A** AND **A**
- CY** ESTABLISHED THE CENTERLINE OF BRAE GLEN PER (R61) BY HOLDING A RECORD DATA PER (R61) N'LY FROM MONUMENT **A** ALONG LINE ESTABLISHMENT NOTE **C**
- CZ** ESTABLISHED THE CENTERLINE EC OF CRAWFORD CANYON AS SHOWN ON (R62) BY HOLDING A RECORD TANGENT DISTANCE 191.91' PER (R62) NW'LY FROM ESTABLISHMENT NOTE **C** ALONG ESTABLISHMENT NOTE **C**
- DA** ESTABLISHED THE CENTERLINE BC OF CRAWFORD CANYON AS SHOWN ON (R62) BY HOLDING A RECORD TANGENT DISTANCE 191.91' PER (R62) SE'LY FROM ESTABLISHMENT NOTE **C** ALONG ESTABLISHMENT NOTE **C**
- DB** ESTABLISHED THE CENTERLINE EC OF CRAWFORD CANYON AS SHOWN ON (R62) BY HOLDING A RECORD TANGENT DISTANCE 175.17' PER (R62) NW'LY FROM ESTABLISHMENT NOTE **C** ALONG ESTABLISHMENT NOTE **C**
- DC** ESTABLISHED THE CENTERLINE BC OF CRAWFORD CANYON AS SHOWN ON (R62) BY HOLDING A RECORD TANGENT DISTANCE 175.17' PER (R62) SE'LY FROM ESTABLISHMENT NOTE **C** ALONG ESTABLISHMENT NOTE **C**
- DD** ESTABLISHED THE CENTERLINE TIE ALONG CRAWFORD CANYON AS SHOWN ON (R63) BY HOLDING A RECORD DISTANCE 167.40' PER (R63) SE'LY FROM ESTABLISHMENT NOTE **C** ALONG ESTABLISHMENT NOTE **C**
- DE** ESTABLISHED THE RIGHT OF WAY ANGLE POINT ALONG CRAWFORD CANYON AS SHOWN ON (R62) BY HOLDING A LINE FROM ESTABLISHMENT **D** AND MONUMENT **A** PROLONGATED S'LY TO INTERSECT SAID RIGHT OF WAY
- DF** ESTABLISHED THE S'LY RIGHT OF WAY ALONG CRAWFORD CANYON RD. AS SHOWN ON (R62) BY HOLDING A LINE PARALLEL AND DISTANT S'LY 40' PER (R62) FROM ESTABLISHMENT **D**
- DG** ESTABLISHED THE S'LY RIGHT OF WAY ALONG CRAWFORD CANYON AS SHOWN ON (R62) BY HOLDING A LINE PARALLEL AND DISTANT S'LY 40' PER (R62) FROM ESTABLISHMENT **D**
- DH** ESTABLISHED THE S'LY RIGHT OF WAY ALONG CRAWFORD CANYON RD. AS SHOWN ON (R62) BY HOLDING A LINE PARALLEL AND DISTANT S'LY 40' PER (R62) FROM ESTABLISHMENT **D**
- DI** ESTABLISHED THE CENTERLINE ALONG CRAWFORD CANYON AS SHOWN ON (R63) BY HOLDING A RECORD RADIUS PER (R63) AND TANGENT TO ESTABLISHMENT NOTES **C** AND **C**
- DJ** ESTABLISHED THE CENTERLINE ALONG CRAWFORD CANYON AS SHOWN ON (R63) BY HOLDING A RECORD RADIUS PER (R63) AND TANGENT TO ESTABLISHMENT NOTES **C** AND **C**
- DK** ESTABLISHED THE POINT OF BEGINNING FOR RIGHT OF WAY ALONG HINTON WAY PER (R64) BY HOLDING RECORD DATA S'LY FROM ESTABLISHMENT NOTE **CM** AS SHOWN ON (R65)
- DL** ESTABLISHED RIGHT OF WAY ALONG HINTON WAY PER (R64) BY HOLDING RECORD DATA S'LY FROM ESTABLISHMENT NOTE **CM**

ESTABLISHMENT NOTES

- DM** ESTABLISHED THE POINT OF BEGINNING FOR PARCEL DESCRIBED PER (R66) BY HOLDING RECORD DATA PER (R66) NW'LY FROM ESTABLISHMENT NOTE **AF** ALONG ESTABLISHMENT NOTE **A**
- DN** ESTABLISHED THE RIGHT OF WAY ALONG CRAWFORD CANYON PER (R66) BY HOLDING A RECORD RADIUS PER (R66) AND TANGENT TO ESTABLISHMENT NOTE **BN**
- DO** ESTABLISHED THE RIGHT OF WAY ALONG CRAWFORD CANYON BY HOLDING A LINE PARALLEL AND DISTANT NE'LY 30' PER (R69) FROM ESTABLISHMENT **C**
- DP** ESTABLISHED THE RIGHT OF WAY ANGLE POINT ALONG CRAWFORD CANYON BY RECORD COURSES PER (R69) NE'LY FROM ESTABLISHMENT **D** AND INTERSECTED BY ESTABLISHMENT **D**
- DQ** ESTABLISHED THE RIGHT OF WAY ALONG CRAWFORD CANYON PARALLEL WITH AND 40.00' PER (R71) N'LY OF ESTABLISHMENT **D** HOLDING RECORD CURVE INFORMATION NW'LY FROM ESTABLISHMENT **D**
- DR** ESTABLISHED THE INTERSECTION OF CRAWFORD CANYON RD. AND GREENWALD LANE BY HOLDING A RECORD DISTANCE OF 374.76' PER (R98) FROM ESTABLISHMENT **CM** ALONG ESTABLISHMENT **C**
- DS** ESTABLISHED THE CENTERLINE OF GREENWALD LANE BY HOLDING A LINE FROM FROM ESTABLISHMENT **D** AND MONUMENT **B**
- DT** ESTABLISHED THE SE'LY CORNER OF PARCEL 4 OF (R77) BY INTERSECTION OF A LINE PARALLEL TO ESTABLISHMENT **B** AT MONUMENT **B** AND A LINE PARALLEL WITH AND DISTANT 40.00' NE'LY FROM ESTABLISHMENT **C**
- DU** ESTABLISHED THE NE'LY CORNER OF TRACT 1874 OF (R78) BY HOLDING RECORD DISTANCE OF 101.24' PER (R78) NW'LY FROM ESTABLISHMENT **C** ALONG THE CENTERLINE OF CRAWFORD CANYON RD.
- DV** ESTABLISHED THE NE'LY CORNER OF LOT 30 AS SHOWN ON (R78) BY HOLDING RECORD DATA PER (R78) NW'LY FROM ESTABLISHMENT **D**
- DW** ESTABLISHED THE SW'LY CORNER OF PARCEL 1 OF (R77) BY INTERSECTION OF ESTABLISHMENT **E** AND A LINE PARALLEL WITH AND DISTANT 40.00' NE'LY FROM ESTABLISHMENT **C**
- DX** ESTABLISHED THE SE'LY CORNER OF LOT 1 OF (R61) BY HOLDING RECORD DATA PER (R61) W'LY FROM ESTABLISHMENT **D**
- DY** ESTABLISHED THE SE'LY CORNER OF TRACT 6022 OF (R61) BY HOLDING RECORD DISTANCE OF 142.29' ALONG ESTABLISHMENT **C** PER (R61) SE'LY FROM THE INTERSECTION OF BRAE GLENN AND CRAWFORD CANYON RD.
- DZ** ESTABLISHED THE NE'LY CORNER OF ROADWAY ABANDONMENT AS SHOWN ON (R81) BY HOLDING RECORD DATA PER (R80) NW'LY FROM ESTABLISHMENT **E**
- EA** ESTABLISHED THE N'LY RIGHT OF WAY OF BRAE GLEN AT CRAWFORD CANYON RD. (R61) BY HOLDING RIGHT OF WAY AND RADIUS
- EB** ESTABLISHED THE NE'LY CORNER OF TRACT 4983 OF (R61) BY HOLDING RECORD DISTANCE OF 27.99' PER (R80) N'LY FROM ESTABLISHMENT **C** ALONG ESTABLISHMENT **C**
- EC** ESTABLISHED THE CENTERLINE OF CRAWFORD CANYON AS SHOWN ON (R61) BY HOLDING A RECORD RADIUS PER (R61) AND TANGENT TO ESTABLISHMENT NOTES **C** AND **C**
- ED** ESTABLISHED THE W'LY RIGHT OF WAY ALONG CRAWFORD CANYON AS SHOWN ON (R80) BY HOLDING RECORD PARALLEL DISTANCES PER (R80) W'LY FROM ESTABLISHMENTS **C** AND **C**
- EE** ESTABLISHED THE E'LY RIGHT WAY ALONG CRAWFORD CANYON AS SHOWN ON (R95) BY HOLDING RECORD PARALLEL DISTANCES PER (R95) E'LY FROM ESTABLISHMENT **D**
- EF** ESTABLISHED THE SE'LY CORNER OF LOT 5 OF (R105) BY HOLDING THE E'LY PROLONGATION OF ESTABLISHMENT NOTE **E** TO ITS INTERSECTION WITH THE CENTERLINE OF CRAWFORD CANYON RD.
- EG** ESTABLISHED THE SE'LY CORNER OF LOT 2 OF (R105) BY HOLDING RECORD DISTANCE OF 230.00' PER (R105) S'LY ALONG THE CENTERLINE OF CRAWFORD CANYON RD. FROM MONUMENT **A**
- EH** ESTABLISHED THE SE'LY CORNER OF LOT 16 OF (R89) BY HOLDING RECORD ANGLE PER (R89) FROM ESTABLISHMENT **C** AT MONUMENT **A**

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II			
BOUNDARY MAP			
PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' NE'LY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.			
DATE OF SURVEY: 03/28/2024		BY: J. RUSSO & PARTY	SHEET NO. 2 of 22
MAPPING		BY: P. MAGUIRE	
OFFICE CHECK		BY: M. KUBISTY, PLS	
FIELD CHECK		BY: J. RUSSO & PARTY	
SCALE: N.T.S.	W.O. #E0198175	FILE #1920PW-IN0029	
FILE: CRAWFORD_CANYON_ROAD_SIDEWALK_EXTENSION_BOUNDARY_2024.DWG			

ESTABLISHMENT NOTES

- Ⓔ ESTABLISHED THE CENTERLINE OF BARRETT LANE AS SHOWN ON (R79) BY HOLDING A LINE FROM ESTABLISHMENT NOTE Ⓒ AND MONUMENT NOTE Ⓔ
- Ⓔ ESTABLISHED THE NW'LY LINE OF PARCEL 1 OF (R77) BY HOLDING A LINE BETWEEN MONUMENTS Ⓔ AND Ⓔ
- Ⓔ ESTABLISHED THE RIGHT OF WAY ANGLE POINT OF (R63) BY HOLDING AN LINE FROM ESTABLISHMENT Ⓔ AND MONUMENT Ⓔ EXTENDED TO INTERSECT ESTABLISHMENT Ⓔ
- Ⓔ ESTABLISHED THE N'LY LINE OF PARCEL 1 PER (R130) BY HOLDING A LINE FROM MONUMENT Ⓔ E'LY TO A POINT PERPENDICULAR TO MONUMENT Ⓔ A RECORD DISTANCE OF 20.00' PER (R130)
- Ⓔ ESTABLISHED THE W'LY LINE OF LOT 10 OF (R105) BY HOLDING A LINE FROM ESTABLISHMENT Ⓔ NE'LY TO A POINT PERPENDICULAR TO MONUMENT Ⓔ A RECORD DISTANCE OF 50.00' PER (R133)
- Ⓔ ESTABLISHED THE CENTERLINE OF HINTON WAY AS SHOWN ON (R134) BY HOLDING A LINE PARALLEL AND DISTANT NW'LY 25.00' FROM ESTABLISHMENT Ⓔ
- Ⓔ ESTABLISHED THE CENTERLINE ALONG HINTON WAY AS SHOWN ON (R134) BY HOLDING A RECORD RADIUS PER (R134) AND TANGENT TO ESTABLISHMENT NOTE Ⓔ AT RECORD DISTANCE OF 583.75' FROM ESTABLISHMENT Ⓔ
- Ⓔ ESTABLISHED THE CENTERLINE ALONG HINTON WAY AS SHOWN ON (R134) BY A TANGENT LINE TO ESTABLISHMENT NOTE Ⓔ AND INTERSECTING ESTABLISHMENT NOTE Ⓔ AT RIGHT ANGLE PER (134)
- Ⓔ ESTABLISHED THE NE'LY RIGHT OF WAY ALONG CRAWFORD CANYON RD. BY HOLDING A LINE PARALLEL AND DISTANT 30' N'LY PER (R79) FROM ESTABLISHMENT Ⓔ AND TANGENT TO ESTABLISHMENT Ⓔ
- Ⓔ ESTABLISHED THE NE'LY TERMINUS OF ESTABLISHMENT Ⓔ BY INTERSECTION WITH A LINE PERPENDICULAR FROM MONUMENT Ⓔ TO ESTABLISHMENT Ⓔ

MONUMENT NOTES

- Ⓔ FOUND 2 1/2" PUNCHED BRASS DISK STAMPED "OCS", PER (R1), DOWN 0.8' IN O.C.S. WELL MONUMENT, ACCEPTED AS A CENTERLINE EC OF NEWPORT BLVD.
- Ⓔ FOUND 2" PUNCHED BRASS DISK STAMPED "OCS", PER (R1), DOWN 0.8' IN O.C.S. WELL MONUMENT, ACCEPTED AS CENTERLINE BC OF NEWPORT BLVD.
- Ⓔ FOUND 2" PUNCHED BRASS DISK STAMPED "OCS", PER (R1), DOWN 0.8' IN O.C.S. WELL MONUMENT, ACCEPTED AS CENTERLINE PCC OF NEWPORT BLVD.
- Ⓔ FOUND 2" PUNCHED BRASS DISK STAMPED "OCS", PER (R1), DOWN 0.5' IN O.C.S. WELL MONUMENT, ACCEPTED AS CENTERLINE EC OF NEWPORT BLVD.
- Ⓔ FOUND PUNCHED SPIKE AND 1 1/4" BRASS TAG STAMPED "OCS", PER (R1), FLUSH IN AC, ACCEPTED AS CENTERLINE PCC OF NEWPORT BLVD.
- Ⓔ FOUND 2" PUNCHED BRASS DISK STAMPED "OCS", PER (R1), DOWN 0.8' IN O.C.S. WELL MONUMENT, ACCEPTED AS THE CENTERLINE INTERSECTION OF NEWPORT BLVD. AND CRAWFORD CANYON RD.
- Ⓔ FOUND PUNCHED SPIKE AND 1 1/2" WASHER STAMPED "RCE 15446", PER (R4), DOWN 0.2' IN AC, ACCEPTED AS A POINT ON CENTERLINE OF CRAWFORD CANYON RD.
- Ⓔ FOUND PUNCHED SPIKE AND 1 1/2" WASHER STAMPED "RCE 15446", PER (R4), DOWN 0.2' IN AC, ACCEPTED AS A POINT ON CENTERLINE OF CRAWFORD CANYON RD.
- Ⓔ FOUND 2 1/4" BRASS DISK STAMPED "RCE 20106", PER (R1), DOWN 1.9' IN O.C.S. WELL MONUMENT, ACCEPTED AS A PI CENTERLINE OF CRAWFORD CANYON RD.
- Ⓔ FOUND 3/4" IRON PIPE, NAIL AND WASHER, PER (R6), DOWN 1.6' IN AC, ACCEPTED AS A PI CENTERLINE OF OLD CRAWFORD RD.
- Ⓔ FOUND 3/4" IRON PIPE, NAIL AND WASHER, PER (R6), DOWN 2.3' IN AC, ACCEPTED AS A PI CENTERLINE OF OLD CRAWFORD RD.
- Ⓔ FOUND 1" IRON PIPE AND PLASTIC PLUG, PER (R1), DOWN 0.6' IN DIRT, ACCEPTED AS THE SW'LY CORNER OF LOT 1 PER (R4).
- Ⓔ FOUND 2" PUNCHED BRASS DISK STAMPED "OCS", PER (R1), DOWN 0.5' IN O.C.S. WELL MONUMENT, ACCEPTED AS CENTERLINE EC OF NEWPORT BLVD.
- Ⓔ FOUND 2" PUNCHED BRASS DISK STAMPED "OCS", PER (R1), DOWN 0.5' IN O.C.S. WELL MONUMENT, ACCEPTED AS A POINT ON CENTERLINE OF NEWPORT BLVD.
- Ⓔ FOUND 1" IRON PIPE AND PLASTIC CAP STAMPED "15446", PER (R4), DOWN 0.65' IN DIRT, S85°28'17"W 0.06' FROM ANGLE POINT E'LY RIGHT OF WAY OF CRAWFORD RD.
- Ⓔ FOUND 3/4" IRON PIPE, LEAD, TACK AND TAG STAMPED "15446", PER (R4), FLUSH IN AC, S63°09'30"W 0.06' FROM E'LY RIGHT OF WAY OF CRAWFORD RD.
- Ⓔ FOUND 1" IRON PIPE AND PLASTIC CAP STAMPED "15446", PER (R4), DOWN 0.25' IN DIRT, S30°38'55"W 0.10' FROM E'LY RIGHT OF WAY OF CRAWFORD RD.
- Ⓔ FOUND 1" IRON PIPE AND 3/4" BRASS TAG STAMPED "14814", PER (R3), DOWN 0.30' IN DIRT, S62°52'53"E 0.32' FROM W'LY RIGHT OF WAY OF OLD CRAWFORD RD.
- Ⓔ FOUND 1" IRON PIPE AND 3/4" BRASS TAG STAMPED "14814", PER (R3), DOWN 0.30' IN DIRT, S44°25'06"E 0.44' FROM W'LY RIGHT OF WAY OF OLD CRAWFORD RD.
- Ⓔ FOUND 1" IRON PIPE AND 3/4" BRASS TAG STAMPED "14814", PER (R3), DOWN 0.30' IN DIRT, S69°44'21"E 0.38' FROM W'LY RIGHT OF WAY OF OLD CRAWFORD RD.
- Ⓔ FOUND 1" IRON PIPE AND 3/4" BRASS TAG STAMPED "14814", PER (R3), DOWN 0.30' IN DIRT, S69°44'21"E 0.36' FROM W'LY RIGHT OF WAY OF OLD CRAWFORD RD.
- Ⓔ FOUND 1" IRON PIPE, TACK AND TAG STAMPED "2210", PER (R23), DOWN 0.5' IN DIRT, ACCEPTED AS THE SE'LY PROPERTY CORNER OF PARCEL 2 AND THE NE'LY RIGHT OF WAY OF CRAWFORD CANYON RD. PER (R8).
- Ⓔ FOUND 1" IRON PIPE, TACK AND TAG STAMPED "RCE 12971", PER (R8), DOWN 1.9 IN DIRT, ACCEPTED AS A PI NE'LY RIGHT OF WAY OF CRAWFORD CANYON RD. PER (R8).
- Ⓔ FOUND PK. NAIL, PER (R26 & R27), FLUSH IN AC, ACCEPTED AS CENTERLINE PI OF COUNTRY HAVEN LN.
- Ⓔ FOUND PK. NAIL, PER (R26 & R27), DOWN 0.05' IN AC, ACCEPTED AS CENTERLINE PI OF COUNTRY HAVEN LN.
- Ⓔ FOUND 1 1/2" HOLLOW IRON PIPE, FLUSH IN AC, NO REF. ACCEPTED AS A POINT ON CENTERLINE OF COUNTRY HAVEN LN.
- Ⓔ FOUND 2" PUNCHED BRASS DISK STAMPED "RCE20106", PER (R11), DOWN 2.1' IN O.C.S. WELL MONUMENT, ACCEPTED AS THE CENTERLINE INTERSECTION OF DANGER RD. AND CORALWOOD DR.
- Ⓔ FOUND 2" PUNCHED BRASS DISK STAMPED "RCE20106", PER (R11), DOWN 2.1' IN O.C.S. WELL MONUMENT, ACCEPTED AS THE CENTERLINE INTERSECTION OF DANGER RD. AND HIGHCREST ST.
- Ⓔ FOUND GEAR SPIKE AND 1 3/4" WASHER STAMPED "LS 7177", PER (R22), DOWN 0.25' IN AC, ACCEPTED AS A POINT ON CENTERLINE OF DANGER RD.
- Ⓔ FOUND SPIKE AND 1 1/2" WASHER STAMPED "LS 3120", PER (R16), DOWN 0.25' IN AC, ACCEPTED AS THE CENTERLINE BC OF HINTON WAY.
- Ⓔ FOUND SPIKE AND 1 1/2" WASHER STAMPED "LS 3120", PER (R16), DOWN 0.25' IN AC, ACCEPTED AS THE CENTERLINE EC OF HINTON WAY.
- Ⓔ FOUND SPIKE AND 1 1/2" WASHER STAMPED "LS 3120", PER (R16), DOWN 0.25' IN AC, N34°13'52"W 0.07' FROM CENTERLINE EC OF HINTON WAY.
- Ⓔ FOUND 2" IRON PIPE AND PLASTIC CAP STAMPED "RCE28918", PER (R25), DOWN 0.5' IN DIRT, ACCEPTED AS A TIE PER (29).
- Ⓔ FOUND PK NAIL W/TAG, STAMPED "O.C.S. TIE", FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R29)
- Ⓔ FOUND PK NAIL W/TAG, STAMPED "O.C.S. TIE", FLUSH IN CONCRETE CURB, ACCEPTED AS A TIE PER (R29)

MONUMENT NOTES

- Ⓔ FOUND 3/4" IRON PIPE, AND NAIL, NO REFERENCE, DOWN 2' IN AC, NOT ACCEPTED AS A PI CENTERLINE OF OLD CRAWFORD RD.
- Ⓔ FOUND 3 1/2" PUNCHED ALUMINUM CAP STAMPED "RCE 14814", PER (R3), DOWN 1.6' IN O.C.S. WELL MONUMENT, ACCEPTED AS THE CENTERLINE INTERSECTION OF MARCY DR. AND MARCY RANCH RD.
- Ⓔ FOUND 3 1/2" PUNCHED ALUMINUM CAP STAMPED "RCE 14814", PER (R3), DOWN 1.6' IN O.C.S. WELL MONUMENT, ACCEPTED AS THE CENTERLINE EC OF MARCY RANCH RD.
- Ⓔ FOUND 3/4" LEAD, TACK AND TAG STAMPED "RCE 14814" PER (R3), FLUSH IN CONCRETE, ACCEPTED AS THE NW'LY CORNER OF LOT 16 PER (R1) AND THE E'LY RIGHT OF WAY OF MARCY RANCH ROAD.
- Ⓔ FOUND 3/4" BRASS TAG STMPD "RCE 13542", IN LIEU OF 1" IRON PIPE WITH TAG STAMPED "RCE 13542", PER R2, FLUSH WITH SURFACE OF CONCRETE ACCEPTED AS THE SE'LY CORNER OF LOT 2 PER (R2)
- Ⓔ FOUND 1" IRON PIPE AND TAG STAMPED "RCE 13542", PER (R2), DOWN 0.1' IN DIRT, ACCEPTED AS THE SW'LY CORNER OF LOT 2 PER (R2).
- Ⓔ FOUND 1" IRON PIPE, TACK AND BROKEN TAG, STAMPING ILLEGIBLE, ACCEPTED AS 1" IRON PIPE WITH TAG "LS 2911" AS SHOWN ON (R60), DOWN 1.30' IN WELL MON, ACCEPTED AS A POINT ALONG THE CENTERLINE OF CRAWFORD CANYON RD. PER (R60).
- Ⓔ FOUND GEAR SPIKE AND 1 3/4" WASHER STAMPED "LS 5440", PER (R58), FLUSH IN AC, ACCEPTED AS THE INTERSECTION OF CRAWFORD CANYON ROAD AND CHAPMAN AVENUE
- Ⓔ FOUND PUNCHED SPIKE AND 1 1/4" BRASS TAG STAMPED "OCS", AS SHOWN ON (R60), FLUSH IN AC, ACCEPTED ACCEPTED AS THE CENTER OF CULDESAC OF SAYLOR TERRACE.
- Ⓔ FOUND 2" PUNCHED BRASS DISK, NO STAMPING, PER (R61), DOWN 1.20' IN O.C.S. WELL MONUMENT, ACCEPTED AS THE CENTERLINE INTERSECTION OF BRAE GLEN AND CRAWFORD CANYON RD.
- Ⓔ FOUND 2" PUNCHED BRASS DISK, NO STAMPING, PER (R61), DOWN 1.30' IN O.C.S. WELL MONUMENT, ACCEPTED AS A POINT ON THE CENTERLINE OF BRAE GLEN.
- Ⓔ FOUND SPIKE AND 1-1/4" STAINLESS STEEL WASHER STAMPED "ORANGE COUNTY SURVEYOR" PER R120, FLUSH WITH ASPHALT. ACCEPTED AS THE CENTER OF CULDESAC OF BRAE GLEN PER R61
- Ⓔ FOUND 2-1/4" IRON PIPE AND 2" ALUMINUM DISK STAMPED "OCS JUNE 1976, S89°07'23"E 0.05' FROM THE SE'LY CORNER OF TRACT 8610 ALONG CRAWFORD CANYON RD.
- Ⓔ FOUND SPIKE AND WASHER STAMPED "OCS RCE 6978" DOWN 0.30' IN ASPHALT. ACCEPTED AS INTERSECTION BARRETT LAND AND FAIRHAVEN EXTENSION AS SHOWN ON (R126).
- Ⓔ FOUND SPIKE SHAFT. DOWN 0.30' IN ASPHALT. ACCEPTED AS POINT ALONG BARRETT LANE AS SHOWN ON (R126).
- Ⓔ FOUND 1" IRON PIPE AND 3/4" BRASS TAG STAMPED "LS 3120", PER (R127), DOWN 0.20' IN ASPHALT, ACCEPTED AS A POINT ALONG THE W'LY LINE OF (R77), S35°50'39"W 0.20' FROM SW'LY ANGLE POINT ALONG THE N'LY RIGHT OF WAY OF CRAWFORD CANYON RD.
- Ⓔ FOUND 1" IRON PIPE AND 3/4" BRASS TAG STAMPED "LS 3120", PER (R127), DOWN 0.30' IN DIRT, ACCEPTED AS A POINT ALONG THE W'LY LINE OF (R77).
- Ⓔ FOUND 1" IRON PIPE AND 3/4" BRASS TAG STAMPED "LS 3246", PER (R77), DOWN 0.60' IN DIRT, ACCEPTED AS A POINT ALONG THE E'LY LINE OF A PRIVATE ROAD AS SHOWN ON (R77), S35°50'39"W 0.21' FROM SE'LY CORNER OF SAID ROAD AND THE RIGHT OF WAY ALONG CRAWFORD CANYON RD.
- Ⓔ FOUND 1" IRON PIPE AND 3/4" BRASS TAG STAMPED "LS 3246", PER (R77), DOWN 1.00' IN DIRT, ACCEPTED AS A POINT ALONG THE E'LY LINE OF PARCEL 4 AS SHOWN ON (R77), S35°50'39"W 0.04' FROM SE'LY CORNER OF SAID PARCEL.
- Ⓔ FOUND 1" IRON PIPE AND 3/4" BRASS TAG STAMPED "LS 7764", PER (R128), DOWN 1.00' IN DIRT, ACCEPTED AS A POINT ALONG THE CENTERLINE OF GREENWALD LANE AS SHOWN ON (R105).
- Ⓔ FOUND LEAD AND TAG STAMPED "LS 3109" IN CONCRETE V DITCH. ACCEPTED AS N'LY LINE OF LOT 8 OF (R61).
- Ⓔ FOUND 3/4" OPEN IRON PIPE. DOWN 0.30' IN DIRT. ACCEPTED AS POINT ALONG THE N'LY LINE OF PARCEL 1 OF (R84).
- Ⓔ FOUND DISTURBED SPIKE SHAFT, BENT S'LY. MEASURED AT BASE, S47°53'51"E 0.20' (0.17 R61) FROM THE INTERSECTION OF CRAWFORD CANYON ROAD AND THE S'LY LINE OF LOT 5 OF (R105). DOWN 0.60 IN ASPHALT.
- Ⓔ FOUND 1" IRON PIPE AND 3/4" BRASS TAG STAMPED "LS 3349", PER (R130), DOWN 2.50' IN DIRT, ACCEPTED AS A POINT 20.00' S'LY PER (R130) ALONG THE S'LY LINE OF LOT 5 AS SHOWN ON (R105).
- Ⓔ FOUND 1" IRON PIPE AND 3/4" BRASS TAG STAMPED "RCE 8793", PER (R87), 0.10' ABOVE DIRT, ACCEPTED THE SW'LY CORNER OF LOT 5 AS SHOWN ON (R105).
- Ⓔ FOUND 1" IRON PIPE OPEN. ACCEPTED AS 1" IRON PIPE WITH TAG STAMPED "RCE 8793" PER (R87), DOWN 0.70' IN DIRT, S33°16'21"E 2.01' FROM THE NE'LY CORNER OF SAID PARCEL.

MONUMENT NOTES

- Ⓔ FOUND 1" IRON PIPE WITH 3/4" BRASS TAG STAMPED "LS 4140", IN HAND HOLE. ACCEPTED AS A POINT ALONG THE S'LY LINE OF (R62).
- Ⓔ FOUND 1" IRON PIPE OPEN, IN HAND HOLE. ACCEPTED AS A POINT ALONG THE SE'LY LINE OF (R62) N68°55'47"E 0.04' FROM THE ANGLE POINT ALONG THE RIGHT OF WAY OF CRAWFORD CANYON ROAD AS SHOWN ON (R62).
- Ⓔ FOUND 1" IRON PIPE AND 3/4" BRASS TAG STAMPED "2210", AS SHOWN ON (R132), UP 0.10' IN DIRT, N54°07'51"W 0.16' FROM W'LY LINE OF LOT 10 OF (R105).
- Ⓔ FOUND 1" IRON PIPE AND 3/4" BRASS TAG STAMPED "2210", PER (R134), UP 0.50' IN DIRT, ACCEPTED AS A POINT ALONG THE W'LY LINE OF HINTON WAY.

4	5/30/24	ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE.	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II			
3	2/28/23	ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BOULEVARD TO COUNTRY HAVEN LANE	BOUNDARY MAP			
2	7/18/22	TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION	PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' NE'LY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.			
			DATE OF SURVEY: 03/28/2024		BY: J. RUSSO & PARTY	
1	9/01/21	ADDITIONAL RIGHT OF WAY AND EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD	MAPPING		BY: P. MAGUIRE	
			OFFICE CHECK		BY: M. KUBISTY, PLS	
MARK	DATE	ITEM	FIELD CHECK		BY: J. RUSSO & PARTY	
			SCALE: N.T.S.		W.O. #EQ19817S	
		REVISIONS	FILE #1920PW-IN0029		3 of 22	
			FILE: CRAWFORD CANYON ROAD_SIDEWALK_EXTENSION_BOUNDARY_2024.DWG			

LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L1	N42°32'57"E	29.24'	(29.25' R1)
L2	N67°28'06"W	347.94'	(347.94' R1)
L3	N16°34'34"W	121.54'	(121.74' R2)
L4	N16°34'34"W	370.36'	(369.94' R4)
L5	N16°34'32"W	17.37'	-- -- --
L6	N16°34'34"W	74.30'	-- -- --
L7	N16°33'53"W	91.67'	(91.69' R4)
L8	N16°34'34"W	254.67'	-- -- --
L9	S16°34'34"E	54.50'	-- -- --
L10	S16°34'31"E	309.16'	(309.14' R4)
L11	N06°50'13"E	103.67'	(103.66' R5)
L12	N06°50'13"E	71.80'	(71.79' R5)
L13	S06°50'13"W	175.48'	(175.45' CR20)
L14	S46°54'40"W	71.80'	(71.79' R5)
L15	S46°54'40"W	65.94'	(65.94' R20)
L16	S46°54'40"W	356.45'	(356.58' R20)
L17	S46°54'40"W	422.39'	(422.54' R1)
L18	S46°54'40"W	77.30'	(77.15' R6)
L19	S20°15'39"W	77.30'	(77.15' R6)
L20	N20°15'39"E	75.24'	-- -- --

LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L21	N20°15'39"E	129.49'	-----
L22	N20°15'39"E	66.03'	(66.57' R3)
L23	N20°15'38"E	204.73'	(204.38' R3)
L24	N05°30'19"E	66.03'	(66.57' R3)
L25	N05°30'19"E	93.65'	(93.01' CR1)
L26	S05°30'34"W	159.67'	(159.58' CR1)
L27	N20°15'39"E	62.81'	(62.81' R20)
L28	N47°13'58"W	43.00'	-----
L29	S47°14'02"E	75.47'	(75.16' R20)
L30	S30°25'56"W	43.44'	(44.52' R5)
L31	S30°25'56"W	13.67'	(13.60' R5)
L32	S30°25'56"W	41.01'	(40.80' R5)
L33	S30°25'56"W	54.69'	(54.47' R1)
L34	N30°25'56"E	109.37'	(108.82' R5)
L35	N16°34'34"W	892.73'	(892.76' R1)
L36	S16°34'34"E	272.47'	(272.55' R5)
L37	S46°54'40"W	65.94'	(65.94' R20)
L38	S46°54'40"W	356.45'	(356.58' R20)
L39	N48°54'56"E	54.56'	(54.56' R1&R19)
L40	N55°42'56"E	58.50'	(58.50' R1&R19)

LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L41	N63°38'56"E	103.35'	(103.35' R1)
L42	N61°35'56"E	105.35'	(105.35' R1)
L43	N71°29'56"E	108.50'	(108.50' R1)
L44	N67°34'56"E	32.00'	(32.00' R1)
L45	N26°25'22"E	18.85'	(16.94' R1)
L46	S05°15'58"E	101.98'	(101.98' R18)
L47	S16°34'34"E	50.00'	(50.00' R18)
L48	S38°22'46"E	53.85'	(53.85' R18)
L49	S31°09'08"E	33.88'	(33.90' R18)
L50	N16°34'31"W	249.93'	(250.96' R1)
L51	S47°03'46"E	54.50'	(54.49' R11)
L52	S47°03'46"E	197.98'	(198.03' R1)
L53	N72°36'40"W	6.97'	(23.29' R13)
L54	S47°03'46"E	252.48'	(252.52' R11)
L55	N47°03'46"W	170.35'	(170.14'' R12)
L56	N47°03'46"W	64.09'	(64.31' R12)
L57	N28°13'13"W	72.93'	(72.93' R10)
L58	N28°13'13"W	67.40'	(67.40' R12)
L59	N28°13'23"W	143.21'	(143.42' R16)
L60	N61°51'09"E	67.01'	(67.00' R16)

LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L61	S47°51'12"W	31.25'	(31.25' R16)
L62	N47°03'46"W	214.02'	(213.68' R8)
L63	N35°54'41"E	106.37'	(106.35' R13)
L64	N35°54'41"E	38.16'	(38.16' R13)
L65	S35°54'41"W	144.52'	(144.51' R13)
L66	S72°34'59"E	38.16'	(38.16' R13)
L67	S72°34'59"E	69.43'	(69.39' R13)
L68	N72°34'59"W	107.59'	(107.55' R13)
L69	N47°03'44"W	26.89'	(26.89' R13)
L70	S35°42'25"W	393.78'	(393.90' R11)
L71	S35°42'25"W	657.21'	(657.50' R11)
L72	S35°42'25"W	355.68'	(355.72' CR11)
L73	S35°42'25"W	1406.67'	(1407.12' CR11)
L74	S17°27'53"W	19.58'	(19.59' R1)
L75	N47°03'46"W	28.21'	(28.21' R12)
L76	N47°03'46"W	8.07'	(8.07' R12)
L77	N35°54'41"E	10.08'	(10.07' R12)
L78	N35°54'41"E	10.08'	(10.08' R12)
L79	S35°54'45"W	20.16'	(20.15' R12)
L80	S35°59'15"W	45.75'	(45.74' R12)

LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L81	S16°34'34"E	92.76'	(89.59' R9)
L82	S16°34'34"E	304.83'	(304.83' R4)
L83	N13°59'12"E	23.00'	(23.00' R4)
L84	N02°08'50"W	24.69'	(24.69' R4)
L85	N01°01'49"W	25.38'	(25.38' R4)
L86	N63°13'18"W	33.90'	(33.90' R4)
L87	S16°34'34"E	28.47'	(28.68' R4)
L88	N35°54'41"E	47.41'	(47.32' R13)
L89	N72°36'40"W	69.56'	(69.87' R25)
L90	S35°54'41"W	40.30'	(40.29' CR12)
L91	S35°59'15"W	90.36'	(90.37' CR12)
L92	S47°03'46"E	11.40'	(11.40' R25)
L93	S47°03'46"E	275.00'	(275.00' R32)
L94	N27°55'34"E	199.99'	(199.99' R1)
L95	N27°55'34"E	123.92'	(192.07' CR1)
L96	N27°55'34"E	144.88'	(144.91' CR1)
L97	N39°11'28"E	37.77'	(37.77' R38)
L98	N05°30'19"E	31.30'	(31.30' R1)
L99	S10°56'00"W	24.33'	(22.75' R38)
L100	S71°34'58"E	4.21'	(4.21' R38)

LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L101	N42°53'45"E	31.93'	(31.92' R29)
L102	N87°12'34"W	22.84'	(22.84' R29)
L103	S29°30'11"W	22.85'	(22.85' R29)
L104	S47°03'44"E	234.44'	(234.41 R10)
L105	S35°54'44"W	254.88'	(254.88' R32)
L106	S25°30'11"W	9.12'	(9.12' R1)
L107	S25°30'11"W	50.62'	(50.62' R1)
L108	N71°11'02"E	15.80'	(15.70' R1)
L109	S66°45'23"W	17.31'	(17.31' R44)
L110	S83°38'40"E	31.50'	(31.38 R44)
L111	N89°29'17"E	38.89'	(38.85' R44)
L112	S22°16'14"W	10.38'	(10.38' R44)
L113	N83°03'09"E	48.00'	(48.00' R46)
L114	N88°40'13"E	25.06'	(25.06' R46)
L115	N83°10'43"E	10.00'	(10.00' R46)
L116	S06°49'17"E	3.95'	(3.95' R46)
L118	N67°17'20"E	28.14'	(28.14' R45)
L120	N67°18'22"E	39.77'	(39.81' R43)
L121	N79°23'22"E	57.80'	(57.80' R43)
L122	N79°23'54"E	16.20'	(16.25' R42)

LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L124	N62°16'54"E	80.72'	(80.72' R42)
L125	S62°13'24"W	35.70'	(35.70' R41)
L126	S78°58'24"W	34.49'	(34.32' R41)
L127	S66°59'59"E	50.00'	-----
L128	N89°31'37"E	55.27'	(55.34' R46)
L129	S24°20'48"E	10.44'	(10.44' R41)
L130	S56°34'53"E	30.35'	(30.02' R2)
L131	N50°15'34"W	11.88'	(11.85' R62)
L132	N50°15'34"W	11.88'	(11.85' R62)
L133	N70°41'48"W	15.25'	(15.24' R62)
L134	N28°13'13"W	42.19'	(42.30' R63)
L135	N68°55'47"E	2.16'	(2.40' R16)
L136	N68°43'26"E	30.22'	(30.24' R62)
L137	N68°55'47"E	32.40'	(32.40' R62)
L138	N28°13'13"W	209.69'	(209.70' R63)
L139	N28°51'47"E	48.77'	(48.77' R16)
L140	N34°35'47"E	31.26'	(31.26' R16)
L141	N61°46'47"E	30.00'	(30.00' R79)
L142	N28°13'13"W	53.92'	(53.94' R79)
L143	N61°46'47"E	30.00'	(30.00' R79)

CURVE TABLE						
CURVE #	DELTA	RADIUS	LENGTH	RECORD DELTA	RECORD RADIUS	RECORD LENGTH
C1	1°50'34"	999.97'	32.16'	(1°50'33" R1)	(1000.00' R1)	(32.16' R1)
C2	23°24'47"	500.32'	204.45'	(23°24'35" R5)	(500.34' R5)	(204.43' R5)
C3	40°04'27"	196.88'	137.70'	(40°04'34" R6)	(196.89' R6)	(137.72' R6)
C4	26°39'01"	326.37'	151.81'	(26°35'56" R5)	(326.38' R5)	(151.52' R5)
C5	14°45'20"	509.98'	131.34'	(14°52'26" R3)	(510.00' R3)	(132.39' R3)
C6	26°39'01"	356.37'	165.76'	(26°35'50" R20)	(356.38' R20)	(165.43' R20)
C7	7°18'35"	1079.97'	137.78'	(07°19'00" R20)	(1080.00' R20)	(137.91' R20)
C8	16°56'59"	50.00'	14.79'	— — — —	— — — —	— — — —
C9	3°38'34"	579.98'	36.87'	(3°37'20" R1)	(580.00' R1)	(36.67' R1)
C10	22°38'19"	1049.97'	414.86'	(22°36'30" R1)	(1050.00' R1)	(414.32' R1)
C11	26°46'10"	226.88'	106.00'	(26°45'39" R5)	(226.85' R5)	(105.95' R5)
C12	7°20'42"	296.37'	37.99'	(7°20'35" R5)	(296.38' R5)	(37.98' R5)
C13	116°51'29"	50.00'	101.97'	(115°37'22" R20)	(50.00' R20)	(100.90' R20)
C14	6°40'24"	50.00'	5.82'	(06°44'57" R19)	(50.00' R19)	(5.89' R19)
C15	13°17'51"	241.88'	56.14'	(13°45'22" R18)	(241.89' R18)	(58.08' R18)
C16	30°29'12"	199.99'	106.41'	(30°28'53" R11)	(200.00' R11)	(106.40' R11)
C17	71°30'20"	53.00'	66.14'	(71°30'20" R13)	(53.00' R13)	(66.14' R13)
C18	13°59'57"	150.00'	36.65'	(14°00'00" R16)	(150.00' R16)	(36.65' R16)
C19	6°42'58"	150.00'	17.58'	(6°42'17" R16)	(150.00' R16)	(17.55' R16)
C20	83°02'59"	45.16'	65.46'	(83°04'00" R12)	(45.16' R12)	(65.47' R12)

CURVE TABLE						
CURVE #	DELTA	RADIUS	LENGTH	RECORD DELTA	RECORD RADIUS	RECORD LENGTH
C43	3°38'52"	943.97'	60.10'	(03°39'02" R45)	(944.00' CR45)	(60.15' R45)
C44	5°55'09"	949.97'	98.14'	(05°55'17" R40)	(950.00' R40)	(98.18' R40)
C45	5°51'44"	949.97'	97.20'	(05°51'54" R40)	(950.00' R40)	(97.24' R40)
C46	4°11'02"	949.97'	69.37'	(04°10'27" R1)	(950.00' R1)	(69.21' R1)
C47	1°38'22"	949.97'	27.18'	(01°38'58" CR1)	(950.00' CR1)	(27.35' CR1)
C48	5°17'46"	949.97'	87.81'	(05°17'53" R40)	(950.00' R40)	(87.84' R40)
C49	5°36'08"	949.97'	92.89'	(05°36°17" R40)	(950.00' R40)	(92.93' R40)
C50	5°58'32"	949.97'	99.08'	(05°58'42" R40)	(950.00' R40)	(99.12' R40)
C51	6°09'43"	949.97'	102.17'	(06°09'51" R40)	(950.00' R40)	(102.21' R40)
C52	6°01'56"	949.97'	100.02'	(06°02'05" R40)	(950.00' R40)	(100.06' R40)
C53	5°53'22"	949.97'	97.65'	(05°58'48" R40)	(950.00' R40)	(97.69' R40)
C54	0°08'09"	949.97'	2.25'	(00°08'09" R40)	(950.00' R40)	(2.25' R40)
C55	10°00'38"	927.97'	162.13'	(10°00'36" R62)	(928.00' R62)	(162.13' R62)
C56	20°30'57"	859.97'	307.93'	(20°30'40" R62)	(860.00' R62)	(307.87' R62)
C57	30°50'08"	199.99'	107.63'	(30°50'00" R79)	(200.00' R79)	(107.63' R79)
C58	9°30'08"	199.99'	33.17'	(9°30'00" R79)	(200.00' R79)	(33.16' R79)
C59	21°20'00"	199.99'	74.46'	(21°20'00" R79)	(200.00' R79)	(74.47' R79)
C60	25°52'45"	399.83'	180.59'	(25°54'30" R79)	(399.85' R79)	(180.85' R79)
C61	16°05'38"	939.97'	264.03'	(16°05'36" R71)	(940.00' R71)	(264.03' R71)
C62	8°28'33"	939.97'	139.05'	(8°28'06" R71)	(940.00' R71)	(138.93' R71)

CURVE TABLE						
CURVE #	DELTA	RADIUS	LENGTH	RECORD DELTA	RECORD RADIUS	RECORD LENGTH
C22	71°30'20"	25.00'	31.20'	(71°30'20" R13)	(25.00' R13)	(31.20' R13)
C23	82°58'25"	25.00'	36.20'	(83°03'55" R13)	(25.00' R13)	(36.24' R13)
C24	14°44'10"	1049.97'	270.04'	(14°39'57" R2)	(1050.00' R2)	(268.77' R2)
C25	3°04'57"	999.97'	53.80'	(3°04'57" R34)	(1000.00' R34)	(53.80' R34)
C26	14°37'27"	999.97'	255.23'	(14°37'27" R34)	(1000.00' R34)	(255.24' R34)
C27	14°37'27"	949.97'	242.47'	- - - - -	- - - - -	- - - - -
C28	14°37'27"	939.97'	239.92'	- - - - -	- - - - -	- - - - -
C29	1°06'31"	189.99'	33.52'	(1°06'25" R38)	(190.00' R38)	(33.52 R38)
C30	1°47'40"	539.98'	16.91'	(01°47'37" R1)	(540.00' R1)	(16.91' R1)
C31	28°04'50"	999.97'	490.09'	- - - - -	- - - - -	- - - - -
C32	28°04'49"	999.97'	490.08'	- - - - -	- - - - -	- - - - -
C33	0°41'54"	940.97'	11.47'	(00°41'25" R1)	(941.00' R1)	(11.34' R1)
C35	12°00'17"	949.97'	199.04'	(12°00'18" R1)	(950.00' R1)	(199.05' R1)
C36	3°04'09"	949.97'	50.89'	(03°04'09" R1)	(950.00' R1)	(50.89' R1)
C37	10°14'07"	940.97'	168.09'	(10°15'03" R1)	(941.00' R1)	(168.36' R1)
C38	22°25'39"	967.97'	378.90'	- - - - -	- - - - -	- - - - -
C39	22°01'37"	899.97'	345.99'	- - - - -	- - - - -	- - - - -
C40	10°13'19"	949.97'	169.48'	- - - - -	- - - - -	- - - - -
C41	1°33'42"	943.97'	25.73'	- - - - -	- - - - -	- - - - -
C42	5°18'06"	949.97'	87.90'	(05°18'14" R45)	(950.00' R45)	(87.94' R45)

EASEMENT NOTES

①	O.R. 2011-603896 GRANT DEED TO ORANGE COUNTY DATED 11/29/2011 (R30).
②	RIGHT OF WAY FOR SLOPE PURPOSES PER INST. 13486/1458 O.R. (R18).
③	RIGHT OF WAY FOR SLOPE & DRAINAGE PURPOSES PER INST. 94-0389373 O.R. (R19).
④	PARCEL 2 OF GRANT DEED A 20.00' WIDE EASEMENT FOR ROAD PURPOSES RECORDED JANUARY 28, 1954 IN BOOK 2658, PAGE 580 (R31).
⑤	10.00' WIDE EASEMENT FOR ROAD PURPOSES RECORDED JULY 26, 1945 IN BOOK 1318, PAGE 525.
⑥	DEANE DEVELOPMENT CO., HOLDS A 20.00' WIDE EASEMENT FOR UNDERGROUND SEWER, DRAINAGE, WATER AMD PUBLIC UTILITIES RECORDED JULY 3, 1979 IN BOOK 13215, PAGE 531 (R47).
⑦	RIGHT OF WAY FOR SLOPE PURPOSES PER INST. NO. 1990-143429 O.R. (R46).
⑧	RIGHT OF WAY FOR SLOPE PURPOSES PER INST. NO. 1991-021387 O.R. (R47).
⑨	PARCEL 101.4 OF EASEMENT FOR SLOPE AND DRAINAGE PURPOSES RECORDED AUGUST 31, 1979 IN BOOK 13293, PAGE 1963.
⑩	PARCEL 101.11 EASEMENT FOR SLOPE PURPOSES RECORDED AUGUST 31, 1979 IN BOOK 13293, PAGE 1963.
⑪	50.00' WIDE EASEMENT FOR ROAD PURPOSES PER INST. NO. 2008-000290252 O.R. (R50).
⑫	20.00' WIDE EASEMENT FOR SEWER PURPOSES RECORDED AUGUST 29, 1990 INST. NO. 90-462168 O.R. (R51)
⑬	EASEMENT HELD BY THE COUNTY OF ORANGE FOR WATER LINE PURPOSES, TRASH COLLECTION, FIRE RESCUE, AND EMERGENCY SERVICES DEDICATED PER MM 537/34-39. (R4).
⑭	PARCEL 102.3 OF EASEMENT FOR SLOPE AND DRAINAGE PURPOSES RECORDED JANUARY 31, 1980 IN BOOK 13486, PAGE 1458.
⑮	10.00' WIDE EASEMENT FOR SANITARY SEWER PURPOSES DEDICATED PER MM 335/48-50. (R11).
⑯	10.00' WIDE EASEMENT FOR WATER LINE PURPOSES DEDICATED PER MM 335/48-50. (R11).
⑰	LOT A DESIGNATED AS A SPACE FOR PRIVATE PARK PURPOSES PER MM 537/34-39 (R4).
⑰	10.00' WIDE EASEMENT FOR DRAINAGE PURPOSES DEDICATED PER MM 335/48-50. (R11).
⑰	PARCEL 162.1 OF EASEMENT FOR SLOPE AND DRAINAGE PURPOSES RECORDED NOVEMBER 13, 1989 IN INST. 89-608884 O.R.
⑳	10.00' WIDE EASEMENT FOR GAS UTILITY PURPOSES RECORDED IN BOOK 3621, PAGE 242 O.R. (R67)
㉑	AN EASEMENT FOR ROAD AND PUBLIC UTILITY PURPOSES RECORDED AUGUST 08, 2015 INST. NO. 15-412051 O.R. (R66)
㉒	AN EASEMENT FOR ROAD AND PUBLIC UTILITY PURPOSES RECORDED JULY 3, 1967 IN BOOK 8305, PAGE 281. (R68)
㉓	10.00' WIDE EASEMENT FOR GAS UTILITY PURPOSES RECORDED IN BOOK 5994, PAGE 922 O.R.
㉔	5.00' WIDE EASEMENT FOR DRAINAGE PURPOSES AS SHOWN ON MM 69/40-41. (R78).
㉕	6.00' WIDE EASEMENT FOR PUBLIC UTILITIES, RECORDED APRIL 14, 1955 IN BOOK 3031, PAGE 212. (R122), AND RECORDED APRIL 13, 1955 IN BOOK 3030, PAGE 97. (R123)
㉖	5.00' WIDE EASEMENT FOR DRAINAGE PURPOSES RECORDED MAY 3, 1971 IN BOOK 9627, PAGE 383. (R111)
㉗	EASEMENT FOR VEHICULAR ACCESS RIGHTS GRANTED TO THE COUNTY OF ORANGE OVER PARCEL 260.1 RECORDED DECEMBER 16, 1954 IN BOOK 11305, PAGE 1882 O.R. (R96)
㉘	15.00' WIDE EASEMENT FOR INGRESS AND EGRESS PURPOSES RECORDED MAY 9, 1997 IN INST. 97-216523 O.R. (R82)
㉙	25.00' WIDE PORTION OF PARCEL 1 RECORDED JANUARY 9, 1959 IN BOOK 4542, PAGE 203 O.R. (R97)
㉚	1.00' WIDE DRAIN LINE FOR RESERVOIR RECORDED NOVEMBER 9, 1911 IN BOOK 203, PAGE 318 O.R.
㉛	10.00' WIDE EASEMENT FOR POLE LINES TO SOCAL EDISON RECORDED MAY 25, 1951 IN BOOK 2193, PAGE 284 O.R.
㉜	5.00' WIDE EASEMENT FOR POLE LINES TO SOCAL EDISON RECORDED AUGUST 13, 1953 IN BOOK 2555, PAGE 62 O.R.44.
㉝	25.00' WIDE PORTION OF PARCEL RECORDED MAY 29, 1974 IN BOOK 11155, PAGE 1121 O.R. (R99)

EASEMENT NOTES

㉞	20.00' WIDE EASEMENT FOR INGRESS AND EGRESS RECORDED OCTOBER 1, 1974 IN BOOK 11255, PAGE 1831 O.R. (R85)
㉟	EASEMENT FOR VEHICULAR ACCESS RIGHTS GRANTED TO THE COUNTY OF ORANGE OVER PARCEL 255.1 RECORDED JUNE 17, 1974 IN BOOK 11173, PAGE 279 O.R. (R80)
㊱	20.00' WIDE EASEMENT FOR WATER LINE PURPOSES RECORDED APRIL 23, 1986 PER INST. NO. 1986-160013 O.R. (R103).
㊲	10.00' WIDE EASEMENT FOR UTILITY PURPOSES RECORDED APRIL 25, 1962 IN BOOK 6087, PAGE 694 O.R. (R90).
㊳	EASEMENT GRANTED TO THE CITY OF ORANGE FOR EMERGENCY SERVICES DEDICATED PER MM 527/25-26. (R88).
㊴	10.00' WIDE EASEMENT GRANTED TO ORANGE COUNTY WATER DISTRICT #8 DEDICATED PER MM 386/48-50. (R89).
㊵	EASEMENT FOR VEHICULAR ACCESS RIGHTS GRANTED TO THE COUNTY OF ORANGE OVER PARCEL 259.1 RECORDED MARCH 25, 1974 IN BOOK 11102, PAGE 520 O.R. (R107)
㊶	EASEMENT FOR ROAD AND PUBLIC UTILITY PURPOSES RECORDED DECEMBER 21, 2011 INST. NO. 11-668972 O.R. (R124)
㊷	STORM DRAIN IMPROVEMENT CONSTRUCTED UNDER PERMIT WITHIN PARCEL 109 AS SHOWN ON (R113)
㊸	STORM DRAIN IMPROVEMENT CONSTRUCTED UNDER PERMIT WITHIN PARCEL 110 AS SHOWN ON (R114)
㊹	STORM DRAIN IMPROVEMENT CONSTRUCTED UNDER PERMIT WITHIN PARCEL 111 AS SHOWN ON (R115)
㊺	STORM DRAIN IMPROVEMENT CONSTRUCTED UNDER PERMIT WITHIN PARCEL 112 AS SHOWN ON (R116)
㊻	STORM DRAIN IMPROVEMENT CONSTRUCTED UNDER PERMIT WITHIN PARCEL 113 AS SHOWN ON (R117)
㊼	STORM DRAIN IMPROVEMENT CONSTRUCTED UNDER PERMIT WITHIN PARCEL 114 AS SHOWN ON (R118)
㊽	STORM DRAIN IMPROVEMENT CONSTRUCTED UNDER PERMIT WITHIN PARCEL 115 AS SHOWN ON (R119)

REFERENCES (REFERENCES CONTAIN LIVE HYPERLINKS)

(R1)	=	RECORD OF SURVEY RSB 194/1-16
(R2)	=	TRACT NO. 8489, M.M. 671/9-11
(R3)	=	TRACT NO. 10570, M.M. 464/32-35
(R4)	=	TRACT NO. 11497, M.M. 537/34-39
(R5)	=	PARCEL MAP P.M.B. 132/46-49
(R6)	=	SM 71-7B
(R7)	=	TRACT NO. 4130, M.M. 180/32-33
(R8)	=	PARCEL MAP P.M.B. 39/25
(R9)	=	PARCEL MAP P.M.B. 98/11
(R10)	=	CSTB 138/47-52
(R11)	=	TRACT NO. 7723, M.M. 335/48-50
(R12)	=	PARCEL MAP P.M.B. 356/8-12
(R14)	=	TRACT NO. 732, M.M. 31/37-38
(R15)	=	CORNER RECORD, C.R. 2019-1907
(R16)	=	TRACT NO. 6208, M.M. 378/1-2
(R17)	=	RECORD OF SURVEY RSB 114/28
(R18)	=	RECORD PER BOOK 13486, PAGE 1458 O.R.
(R19)	=	RECORD PER INST. NO. 1994-0389373 O.R.
(R20)	=	RECORD PER INST. NO. 1996-0346961 O.R.
(R21)	=	O.C.S. ALIGNMENT NOTE A/NE/IRV, PG. 1213-1220
(R22)	=	CORNER RECORD, C.R. 2012-2280
(R23)	=	RECORD OF SURVEY RSB 20/11
(R24)	=	PARCEL MAP P.M.B. 103/7-8
(R25)	=	RECORD OF SURVEY RSB 233/28
(R26)	=	O.C.S. ALIGNMENT NOTE A/4-9/2235-2247
(R27)	=	O.C.S. ALIGNMENT NOTE A/4-9/547-553
(R28)	=	O.C.S. ALIGNMENT NOTE A/4-9/979-992
(R29)	=	CORNER RECORD, C.R. 2010-0786
(R30)	=	RECORD PER INST. NO. 2011-603896 O.R.
(R31)	=	RECORD PER BOOK 2658, PAGE 580 O.R.
(R32)	=	PARCEL MAP P.M.B. 30/38-39
(R33)	=	RECORD PER BOOK 9068, PAGE 750 O.R.
(R34)	=	RECORD OF SURVEY RSB 152/21-26
(R35)	=	TRACT NO. 3556, M.M. 374/33-34
(R36)	=	RECORD PER INST. NO. 1991-105258 O.R.
(R37)	=	RECORD PER INST. NO. 1994-0322838 O.R.
(R38)	=	RECORD PER INST. NO. 1991-238100 O.R.
(R39)	=	RECORD PER INST. NO. 1991-670385 O.R.
(R40)	=	TRACT NO. 5646, M.M. 315/29-31
(R41)	=	RECORD PER INST. NO. 1990-305182 O.R.
(R42)	=	RECORD PER INST. NO. 1992-178312 O.R.
(R43)	=	RECORD PER INST. NO. 1990-211104 O.R.
(R44)	=	RECORD PER INST. NO. 1991-021387 O.R.
(R45)	=	RECORD PER INST. NO. 1992-400700 O.R.
(R46)	=	RECORD PER INST. NO. 1990-143429 O.R.
(R47)	=	RECORD PER BOOK 13215, PAGE 531 O.R.
(R48)	=	RECORD PER INST. NO. 1990-415100 O.R.
(R49)	=	RECORD OF SURVEY RSB 234/9-10
(R50)	=	RECORD PER INST. NO. 2008-000290252 O.R.
(R51)	=	RECORD PER INST. NO. 1990-462168 O.R.
(R52)	=	RECORD PER INST. NO. 89-608884 O.R.
(R53)	=	RECORD PER BOOK 13293, PAGE 1963 O.R.
(R54)	=	CORNER RECORD, C.R. 2010-0787
(R55)	=	CORNER RECORD, C.R. 2012-2271
(R56)	=	O.C.S. ALIGNMENT NOTE A/NE/IRV, PG. 2162-2167

REFERENCES (REFERENCES CONTAIN LIVE HYPERLINKS)

(R57)	=	PARCEL MAP P.M.B. 69/29
(R58)	=	CORNER RECORD, C.R. 2011-1629
(R59)	=	TRACT NO. 6022, M.M. 223/37-38
(R60)	=	CORNER RECORD, C.R. 2021-2778
(R61)	=	TRACT NO. 4983, M.M. 239/1-2
(R62)	=	PARCEL MAP P.M.B. 103/7-8
(R63)	=	RECORD OF SURVEY RSB 34/16
(R64)	=	RECORD PER BOOK 6228, PAGE 806 O.R.
(R65)	=	RECORD OF SURVEY RSB 66/15
(R66)	=	RECORD PER INST. NO. 2015-412051 O.R.
(R67)	=	RECORD PER BOOK 3621, PAGE 242 O.R.
(R68)	=	RECORD PER BOOK 8305, PAGE 281 O.R.
(R69)	=	RECORD PER BOOK 8706, PAGE 552 O.R.
(R70)	=	RECORD PER BOOK 8144, PAGE 962 O.R.
(R71)	=	PARCEL MAP P.M.B. 106/44
(R72)	=	RECORD PER INST. NO. 1992-799149 O.R.
(R73)	=	RECORD PER INST. NO. 1998-667783 O.R.
(R74)	=	RECORD OF SURVEY RSB 57/29
(R75)	=	RECORD OF SURVEY RSB 24/13
(R76)	=	PARCEL MAP P.M.B. 2/37
(R77)	=	PARCEL MAP P.M.B. 69/29
(R78)	=	TRACT NO. 1874, M.M. 69/40-41
(R79)	=	RECORD OF SURVEY RSB 29/19
(R80)	=	RECORD PER BOOK 11173, PAGE 279 O.R.
(R81)	=	RECORD PER BOOK 8715, PAGE 927 O.R.
(R82)	=	RECORD PER INST. NO. 1997-216523 O.R.
(R83)	=	RECORD PER INST. NO. 1984-386297 O.R.
(R84)	=	PARCEL MAP P.M.B. 65/39
(R85)	=	RECORD PER BOOK 11255, PAGE 1831 O.R.
(R86)	=	RECORD PER BOOK 2263, PAGE 246 O.R.
(R87)	=	PARCEL MAP P.M.B. 133/4-5
(R88)	=	TRACT NO. 11401, M.M. 527/25-26
(R89)	=	TRACT NO. 8610, M.M. 386/48-50
(R90)	=	RECORD PER BOOK 6087, PAGE 694 O.R.
(R91)	=	RECORD PER BOOK 7177, PAGE 286 O.R.
(R92)	=	RECORD PER BOOK 6460, PAGE 295 O.R.
(R93)	=	RECORD OF SURVEY RSB 62/5
(R94)	=	RECORD PER BOOK 9467, PAGE 326 O.R.
(R95)	=	RECORD PER BOOK 2077, PAGE 186 O.R.
(R96)	=	RECORD PER BOOK 11305, PAGE 1882 O.R.
(R97)	=	RECORD PER BOOK 4542, PAGE 203 O.R.
(R98)	=	RECORD OF SURVEY RSB 53/25
(R99)	=	RECORD PER BOOK 11155, PAGE 1121 O.R.
(R100)	=	RECORD PER BOOK 8491, PAGE 367 O.R.
(R101)	=	O.C.S. ALIGNMENT NOTE A/4-9/979-992
(R102)	=	RECORD OF SURVEY RSB 204/1
(R103)	=	RECORD PER INST. NO. 1986-160013 O.R.

REFERENCES (REFERENCES CONTAIN LIVE HYPERLINKS)

(R104)	=	RECORD OF SURVEY RSB 102/15-16
(R105)	=	EL MODENA CITRUS LANDS, M.M. 6/32
(R106)	=	RECORD PER BOOK 10500, PAGE 913 O.R.
(R107)	=	RECORD PER BOOK 11102, PAGE 520 O.R.
(R108)	=	RECORD PER BOOK 9767, PAGE 467 O.R.
(R109)	=	PARCEL MAP P.M.B. 66/38
(R110)	=	RECORD PER BOOK 7510, PAGE 110 O.R.
(R111)	=	RECORD PER BOOK 9267, PAGE 383 O.R.
(R112)	=	RECORD PER BOOK 7878, PAGE 569 O.R.
(R113)	=	2012-036 PARCEL 109 AND 109.1 UNRECORDED DOCUMENT
(R114)	=	2012-036 PARCEL 110 AND 110.1 UNRECORDED DOCUMENT
(R115)	=	2012-036 PARCEL 111 AND 111.1 UNRECORDED DOCUMENT
(R116)	=	2012-036 PARCEL 112 AND 112.1 UNRECORDED DOCUMENT
(R117)	=	2012-036 PARCEL 113 UNRECORDED DOCUMENT
(R118)	=	2012-036 PARCEL 114 UNRECORDED DOCUMENT
(R119)	=	2012-036 PARCEL 115 UNRECORDED DOCUMENT
(R120)	=	CORNER RECORD, C.R. 2021-2777
(R121)	=	RECORD PER BOOK 1720, PAGE 449 O.R.
(R122)	=	RECORD PER BOOK 3031, PAGE 212 O.R.
(R123)	=	RECORD PER BOOK 3030, PAGE 97 O.R.
(R124)	=	RECORD PER INST. NO. 2011-668972 O.R.
(R125)	=	RECORD PER INST. NO. 2023-154061 O.R.
(R126)	=	CORNER RECORD, C.R. 2012-2269
(R127)	=	PARCEL MAP P.M.B. 140/34
(R128)	=	CORNER RECORD, C.R. 2013-1623
(R129)	=	PARCEL MAP P.M.B. 155/6-7
(R130)	=	PARCEL MAP P.M.B. 34/33
(R131)	=	RECORD OF SURVEY RSB 54/46
(R132)	=	PARCEL MAP P.M.B. 5/41
(R133)	=	RECORD OF SURVEY RSB 52/38
(R134)	=	RECORD OF SURVEY RSB 45/22

④	5/30/24	ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE.	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II				
③	2/28/23	ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BOULEVARD TO COUNTRY HAVEN LANE	BOUNDARY MAP				
			PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' NE'LY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.				
②	7/18/22	TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION	DATE OF SURVEY:03/28/2024		BY:J. RUSSO & PARTY	SHEET NO. 5 of 22	
			MAPPING		BY:P. MAGUIRE		
①	9/01/21	ADDITIONAL RIGHT OF WAY AND EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD	OFFICE CHECK		BY:M. KUBISTY, PLS		
			FIELD CHECK		BY:J. RUSSO & PARTY		
MARK	DATE	ITEM	SCALE: N.T.S.		W.O. #EQ19817S		FILE: #1920PW-IN0029
		REVISIONS	FILE:CRAWFORD CANYON ROAD_SIDEWALK EXTENSION_BOUNDARY_2024.DWG				

NOTES

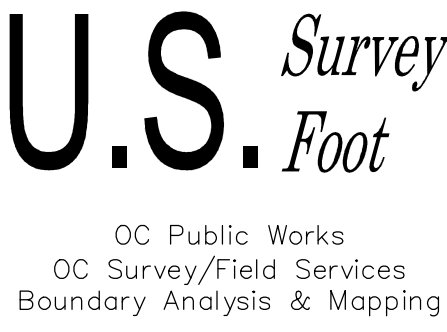
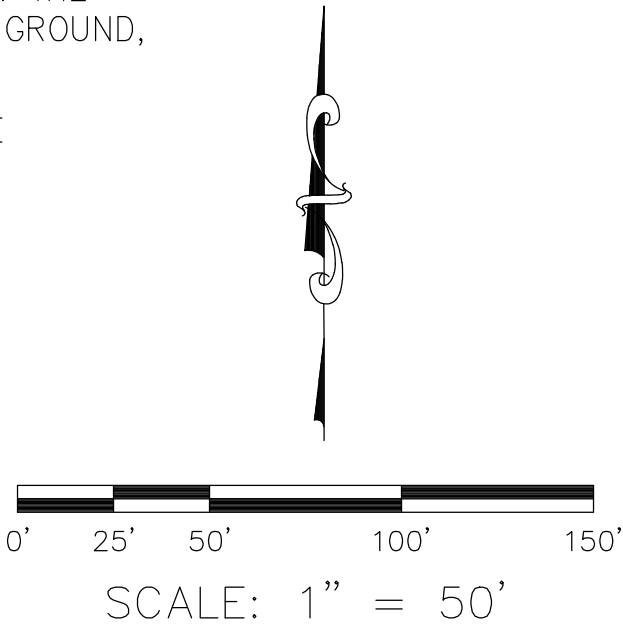
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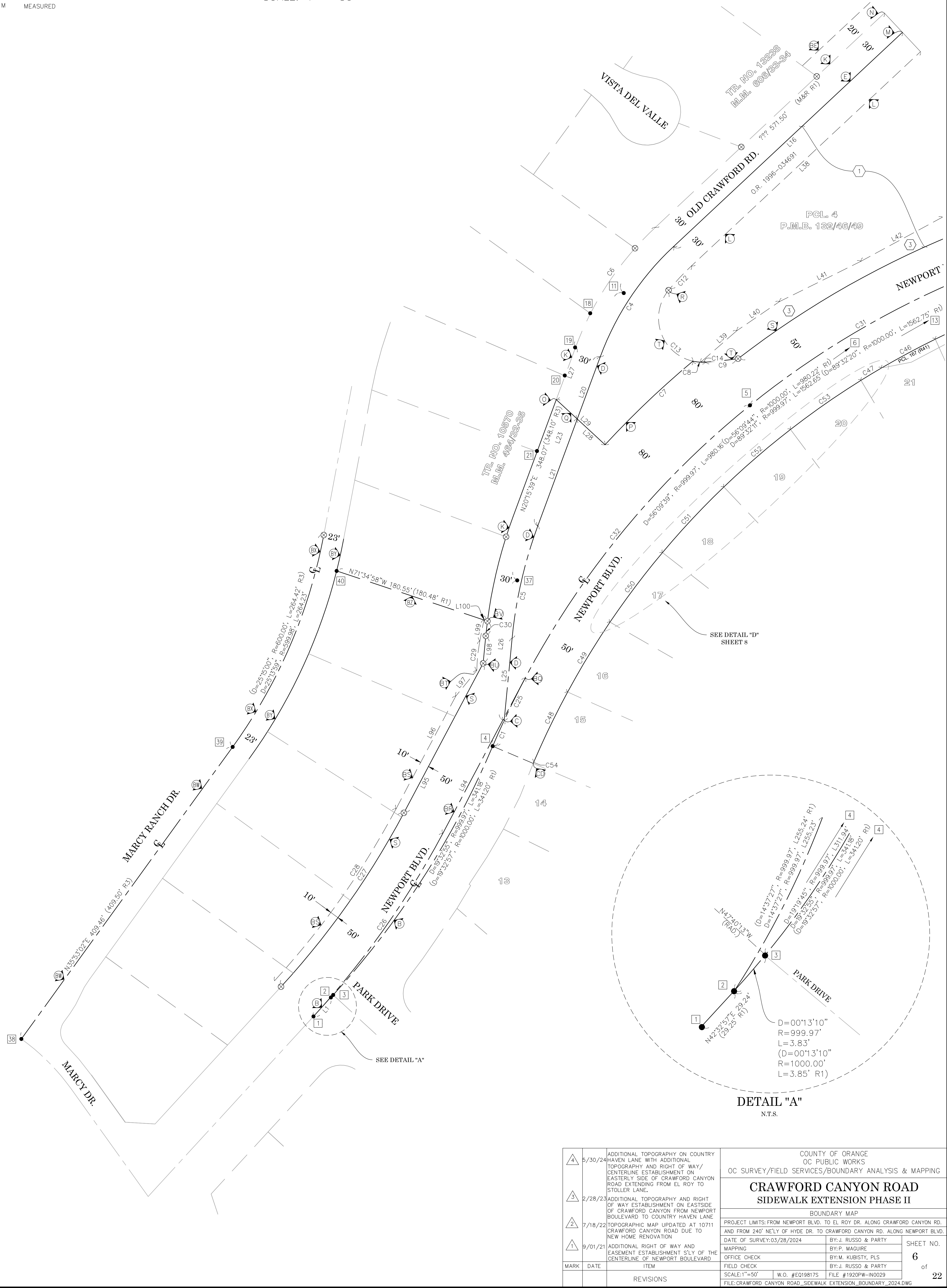
REFERENCE DOCUMENTS IN THE REFERENCE LEGEND ARE LIVE HYPERLINKS TO SAID DOCUMENT.

LEGEND

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



SEE SHEET 7



4	5/30/24	ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE.	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II		
			BOUNDARY MAP		
			PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' NE'LY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.		
3	2/28/23	ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BOULEVARD TO COUNTRY HAVEN LANE	DATE OF SURVEY: 03/28/2024	BY: J. RUSSO & PARTY	SHEET NO. 6 of 22
2	7/18/22	TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION	MAPPING	BY: P. MAGUIRE	
1	9/01/21	ADDITIONAL RIGHT OF WAY AND EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD	OFFICE CHECK	BY: M. KUBISTY, PLS	
MARK	DATE	ITEM	FIELD CHECK	BY: J. RUSSO & PARTY	
REVISIONS			SCALE: 1"=50'	W.O. #E0198175	FILE #1920PW-IN0029
			FILE: CRAWFORD_CANYON_ROAD_SIDEWALK_EXTENSION_BOUNDARY_2024.DWG		

SEE SHEET 8

U.S. Survey
Foot

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

NOTES

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

LEGEND

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

SEE SHEET 6

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

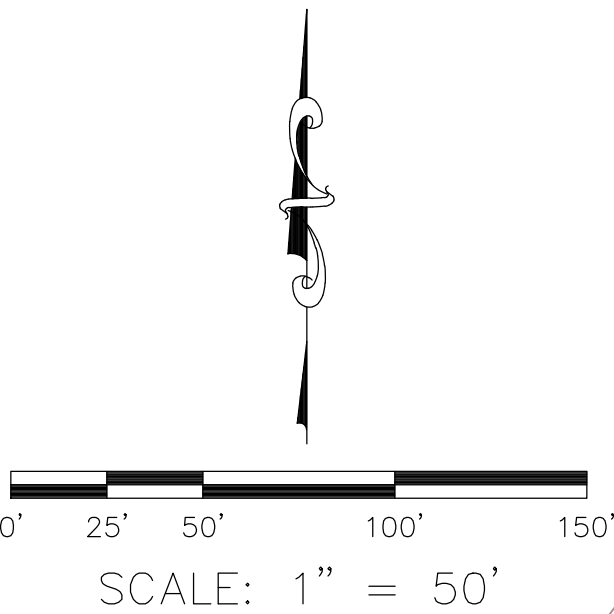
<div><div>4</div><div>3</div><div>2</div><div>1</div></div>	5/30/24 2/28/23 7/18/22 9/01/21	ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE. ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BOULEVARD TO COUNTRY HAVEN LANE TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION ADDITIONAL RIGHT OF WAY AND EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
			CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II	
			BOUNDARY MAP	
			PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' NE'LY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.	
MARK	DATE	ITEM	DATE OF SURVEY: 03/28/2024	BY: J. RUSSO & PARTY
			MAPPING	BY: P. MAGUIRE
			OFFICE CHECK	BY: M. KUBISTY, PLS
			FIELD CHECK	BY: J. RUSSO & PARTY
REVISIONS			SCALE: 1" = 50'	W.O. #EQ19817S
			FILE #1920PW-IN0029	FILE: CRAWFORD_CANYON_ROAD_SIDEWALK_EXTENSION_BOUNDARY_2024.DWG

SHEET NO.
7
of
22

SEE SHEET 9

DETAIL "B"
N.T.S.

DETAIL "C"
N.T.S.



U.S. Survey
Foot

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

NOTES

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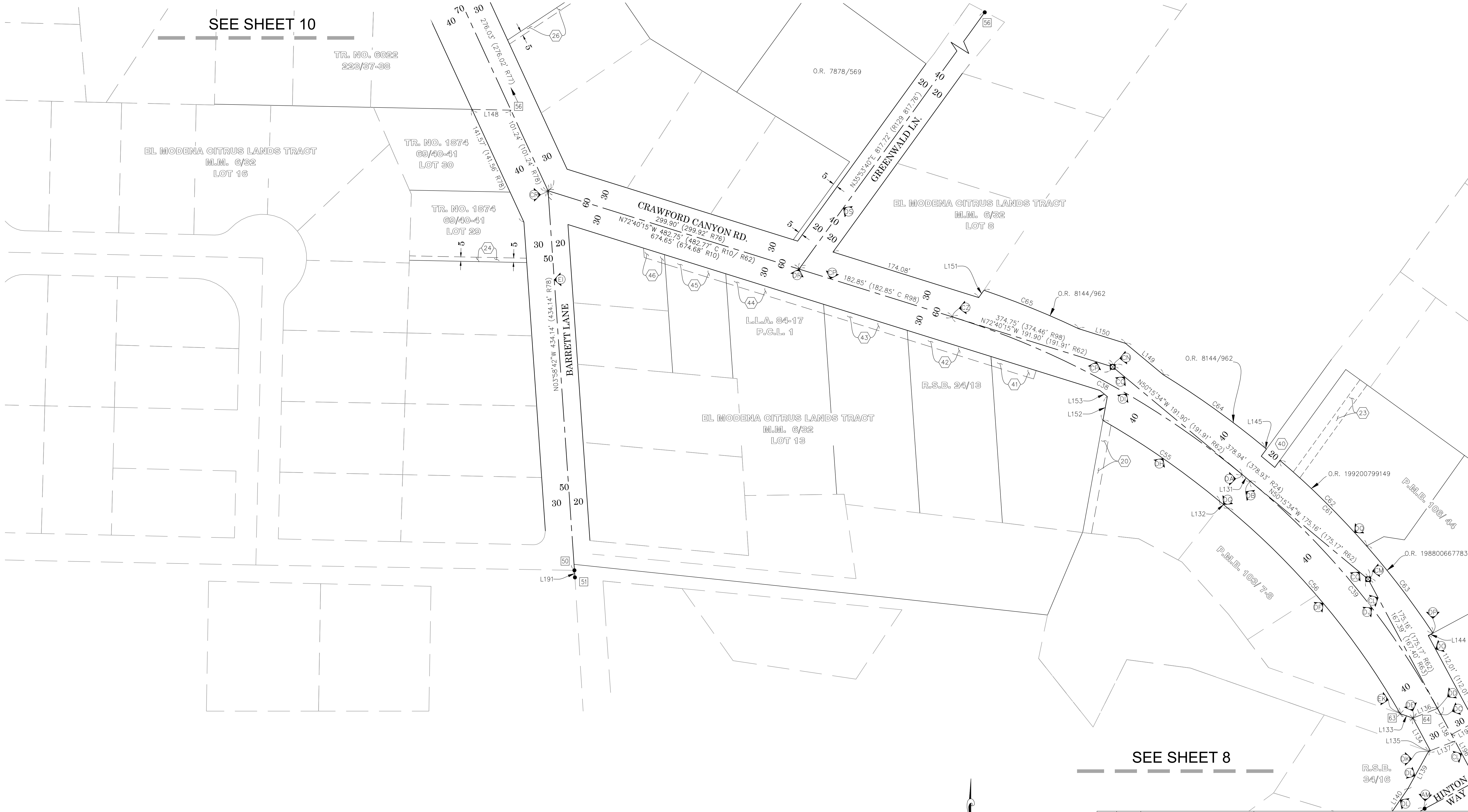
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LEGEND

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

SEE SHEET 7

4	5/30/24	ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE.	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
3	2/28/23	ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BOULEVARD TO COUNTRY HAVEN LANE	CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II	
2	7/18/22	TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION	BOUNDARY MAP	
1	9/01/21	ADDITIONAL RIGHT OF WAY AND EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD	PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' NELY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.	
MARK	DATE	ITEM	DATE OF SURVEY: 03/28/2024	BY: J. RUSSO & PARTY
			MAPPING	BY: P. MAGUIRE
			OFFICE CHECK	BY: M. KUBISTY, PLS
			FIELD CHECK	BY: J. RUSSO & PARTY
			SCALE: 1"=50'	W.O. #E0198175
				FILE #1920PW-IN0029
		REVISIONS		



NOTES

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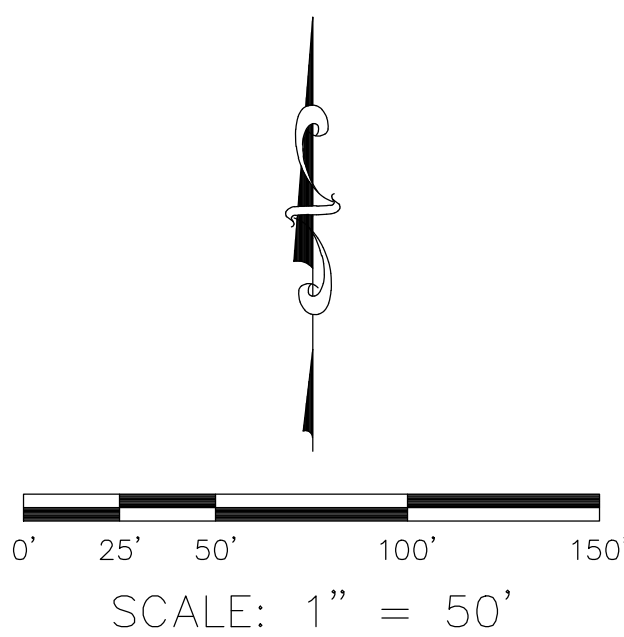
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LEGEND

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

U.S. Survey Foot

OC Public Works
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Boundary Analysis & Mapping

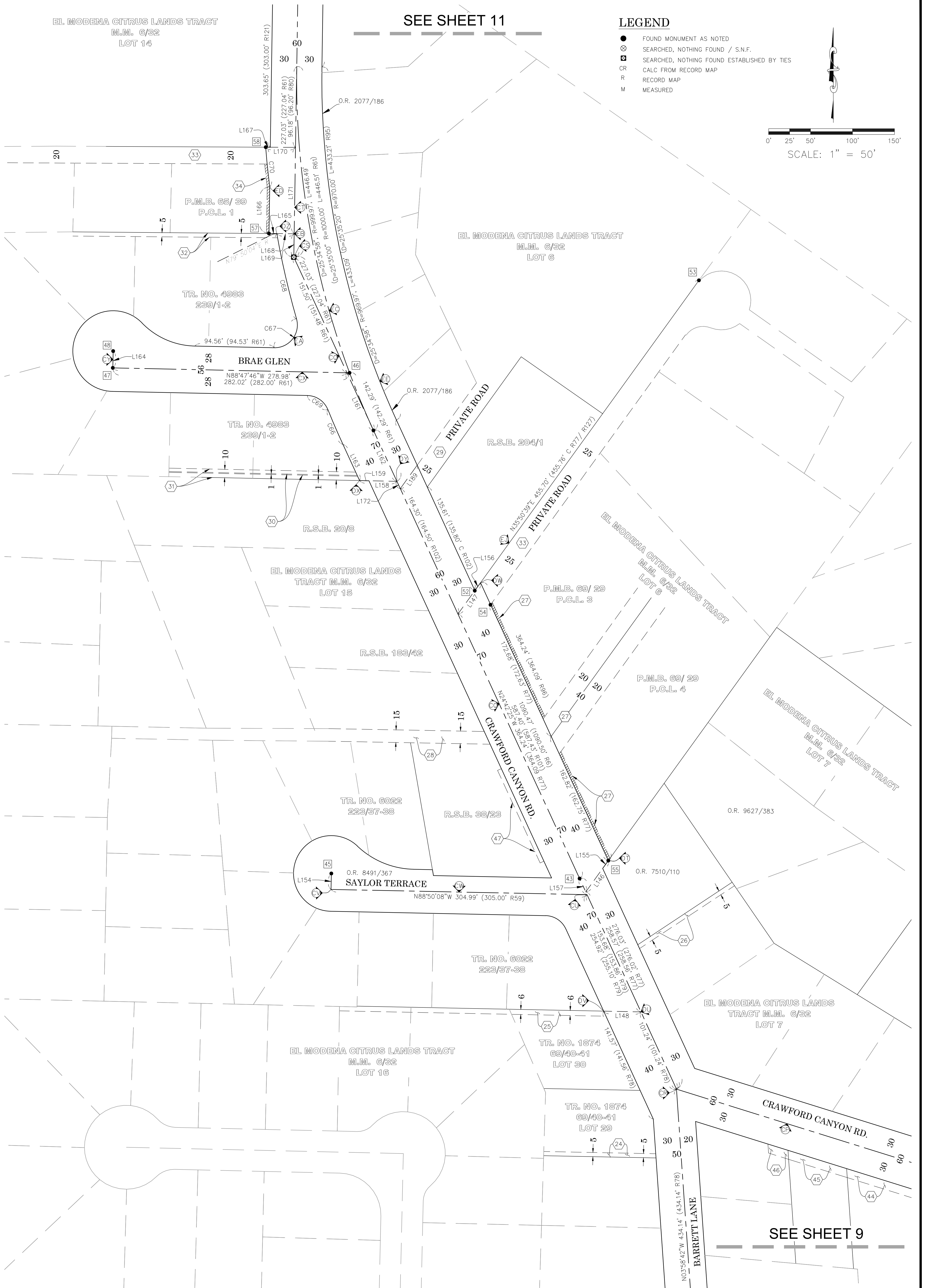
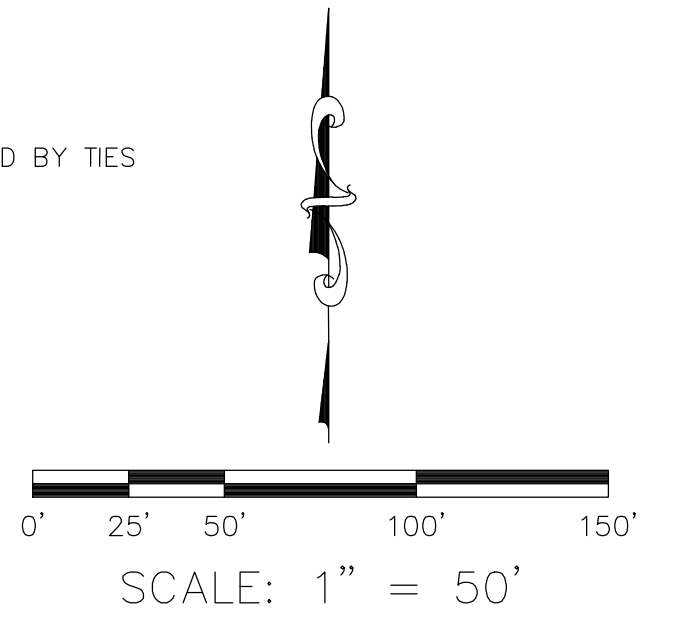


<div><div>4</div><div>5/30/24</div><div>ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE.</div></div>		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
		CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II	
<div><div>3</div><div>2/28/23</div><div>ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BOULEVARD TO COUNTRY HAVEN LANE</div></div>		BOUNDARY MAP	
<div><div>2</div><div>7/18/22</div><div>TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION</div></div>		PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' NE'LY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.	
<div><div>1</div><div>9/01/21</div><div>ADDITIONAL RIGHT OF WAY AND EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD</div></div>		DATE OF SURVEY: 03/28/2024	BY: J. RUSSO & PARTY
MARK		MAPPING	BY: P. MAGUIRE
DATE		OFFICE CHECK	BY: M. KUBISTY, PLS
ITEM		FIELD CHECK	BY: J. RUSSO & PARTY
REVISIONS		SCALE: 1" = 50'	W.O. #EQ19817S
		FILE #1920PW-IN0029	FILE: CRAWFORD_CANYON_ROAD_SIDEWALK_EXTENSION_BOUNDARY_2024.DWG

SEE SHEET 11

LEGEND

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



SEE SHEET 9

<div>4</div>	5/30/24	ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE.	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			<div>CRAWFORD CANYON ROAD</div> <div>SIDEWALK EXTENSION PHASE II</div>			
<div>3</div>	2/28/23	ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BOULEVARD TO COUNTRY HAVEN LANE				
<div>2</div>	7/18/22	TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION	BOUNDARY MAP			
<div>1</div>	9/01/21	ADDITIONAL RIGHT OF WAY & EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD	PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' N'ELY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.			
			DATE OF SURVEY: 03/28/2024	BY: J. RUSSO & PARTY	SHEET NO. <div>10</div> of <div>22</div>	
MARK	DATE	ITEM	MAPPING	BY: P. MAGUIRE		
			OFFICE CHECK	BY: M. KUBISTY, PLS		
			FIELD CHECK	BY: J. RUSSO & PARTY		
			SCALE: 1"=50'	W.O. #E0198175	FILE # 1920PW-IN0029	
REVISIONS FILE F: CRAWFORD CANYON ROAD, SIDEWALK EXTENSION, BOUNDARY 2024.DWG						

4	5/30/24	ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE.	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
			<div>CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II</div> <div>BOUNDARY MAP</div> <div>PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' N.E.L.Y. OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.</div>	
3	2/28/23	ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BLVD. TO COUNTRY HAVEN LANE	DATE OF SURVEY: 03/28/2024	BY: J. RUSSO & PARTY
2	7/18/22	TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION	MAPPING	BY: P. MAGUIRE
1	9/01/21	ADDITIONAL RIGHT OF WAY AND EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD	OFFICE CHECK	BY: M. KUBISY, PLS
MARK	DATE	ITEM	FIELD CHECK	BY: J. RUSSO & PARTY
REVISIONS			SCALE: 1"=50'	W.O. #E0198175
			FILE #1920PW-IN0029	
			FILE: CRAWFORD_CANYON_ROAD_SIDEWALK_EXTENSION_BOUNDARY_2024.DWG	

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

SEE SHEET 13

12972
MARCY RANCH RD.

12992
MARCY RANCH RD.

13012
MARCY RANCH RD.

13026
MARCY RANCH RD.

13042
MARCY RANCH RD.

13062
MARCY RANCH RD.

IDENTICAL POINTS

PARK DRIVE

1 BEGIN CL
ASSUMED ST
100+00.00
N: 2228013.1128
E: 6093582.1328





























CONC. FLOWLIN
FL - 343.06

NEWPORT BLVD











10901 HARROGATE PI

LEGEND

SYMBOL

- | | |
|---|----------------------|
|  | Bush |
|  | Control Point |
|  | Drop Inlet |
|  | Fire Hydrant |
|  | Gate, Double |
|  | Gate, Single |
|  | Grate Inlet |
|  | Guy Wire Anchor |
|  | Light Pole, Double |
|  | Light Pole, Single |
|  | Mailbox |
|  | Manhole Electrical |
|  | Manhole Sewer |
|  | Manhole Storm Drain |
|  | Manhole Telephone |
|  | Meter Undefined |
|  | Meter Water |
|  | Pedestrian Activator |
|  | Pipe Inlet/Outlet |
|  | Post |
|  | Pull Box Cable TV |
|  | Pull Box Electrical |
|  | Pull Box Irrigation |
|  | Pull Box Traffic |
|  | Pull Box Undefined |
|  | Sign Post |
|  | Tree |
|  | Tree, Palm |

SYMBOL

- | | |
|---|--|
|  | Utility Pole w/ 1 Light |
|  | Utility Pole w/ 2 Lights |
|  | Utility Pole, Underground |
|  | Utility Pole w/ 1 Light,
Underground |
|  | Utility Pole w/ 2 Lights,
Underground |
|  | Valve Gas |
|  | Valve Water |
|  | Vent Pipe |
|  | Sprinkler |
|  | Yard Light |







ABBREVIATION

- | | |
|------|------------------|
| AC | Asphalt |
| CB | Catch Basin |
| CL | Centerline |
| CMP | Corroagated |
| | Metal Pipe |
| CONC | Concrete |
| CP | Control Point |
| DWY | Driveway |
| EL | Elevation |
| FL | Flowline |
| FD | Found |
| FS | Finished Surface |
| INV | Invert |
| PP | Power Pole |
| PVC | Polyvinyl |
| | Chloride |
| SS | Sewer |
| SD | Storm Drain |
| TC | Top of Curb |
| TG | Top of Grate |
| MH | Manhole |

LINE PATTERN KEY

- | | |
|--|--------------------------|
| | Block Wall |
| | Planter Brick |
| | Centerline |
| | Concrete Wall |
| | Edge of Concrete |
| | Edge of Asphalt Pavement |
| | Fence Chainlink |
| | Fence Plastic |
| | Fence Wrought Iron |
| | Flowline |
| | Grade Line |
| | Guard Rail |
| | Hinge Point |
| | Property Line |
| | Planter Stone |
| | Right of Way |
| | Stone Wall |

AREA PATTERN KEY

- | | |
|---|----------------------------|
|  | Concrete |
|  | Brick |
|  | Dirt |
|  | Grass |
|  | Gravel/Rip Rap |
|  | Detectable Warning Surface |

4	5/30/24	ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE.	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
	<div>CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II</div>				
3	2/28/23	ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BOULEVARD TO COUNTRY HAVEN LANE	TOPOGRAPHIC MAP		
	PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' N'ELY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.				
2	7/18/22	TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION (SHEET #13)	DATE OF SURVEY: 03/28/2024		
	1	9/01/21	ADDITIONAL RIGHT OF WAY AND EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD	BY: J. RUSSO & PARTY	
MARK		DATE	ITEM	MAPPING	BY: R. CASANAVE
			OFFICE CHECK	BY: M. KUBISIT, PLS	
			FIELD CHECK	BY: J. RUSSO & PARTY	
REVISIONS			SCALE: 1"= 20'	W.O. #E019817S	FILE #1920PW-IN0029
			FILE: CRAWFORD_CANYON_ROAD_SIDEWALK_EXTENSION_TOPO_2024_TLWD		

SYMBOL

Bush

Control Point

Drop Inlet

Fire Hydrant

Gate, Double

Gate, Single

Grate Inlet

Guy Wire Anchor

Light Pole, Double

Light Pole, Single

Mailbox

Manhole Electrical

Manhole Sewer

Manhole Storm Drain

Manhole Telephone

Meter Undefined

Meter Water

Pedestrian Activator

Pipe Inlet/Outlet

Post

Pull Box Cable TV

Pull Box Electrical

Pull Box Irrigation

Pull Box Traffic

Pull Box Undefined

Sign Post

Tree

Tree, Palm

SYMBOL

Utility Pole w/ 1 Light

Utility Pole w/ 2 Lights

Utility Pole, Underground

Utility Pole w/ 1 Light, Underground

Utility Pole w/ 2 Lights, Underground

Valve Gas

Valve Water

Vent Pipe

Sprinkler

Yard Light

ABBREVIATION

AC

Asphalt

CB

Catch Basin

CL

Centerline

CMP

Corroagated Metal Pipe

CONC

Concrete

CP

Control Point

DWY

Driveway

EL

Elevation

FL

Flowline

FD

Found

FS

Finished Surface

INV

Invert

PP

Power Pole

PVC

Polyvinyl Chloride

SS

Sewer

SD

Storm Drain

TC

Top of Curb

TG

Top of Grate

MH

Manhole

LINE PATTERN KEY

Block Wall

Planter Brick

Centerline

Concrete Wall

Edge of Concrete

Edge of Asphalt Pavement

Fence Chainlink

Fence Plastic

Fence Wrought Iron

Flowline

Grade Line

Guard Rail

Hinge Point

Property Line

Planter Stone

Right of Way

Stone Wall

Striping

AREA PATTERN KEY

Concrete

Brick

Dirt

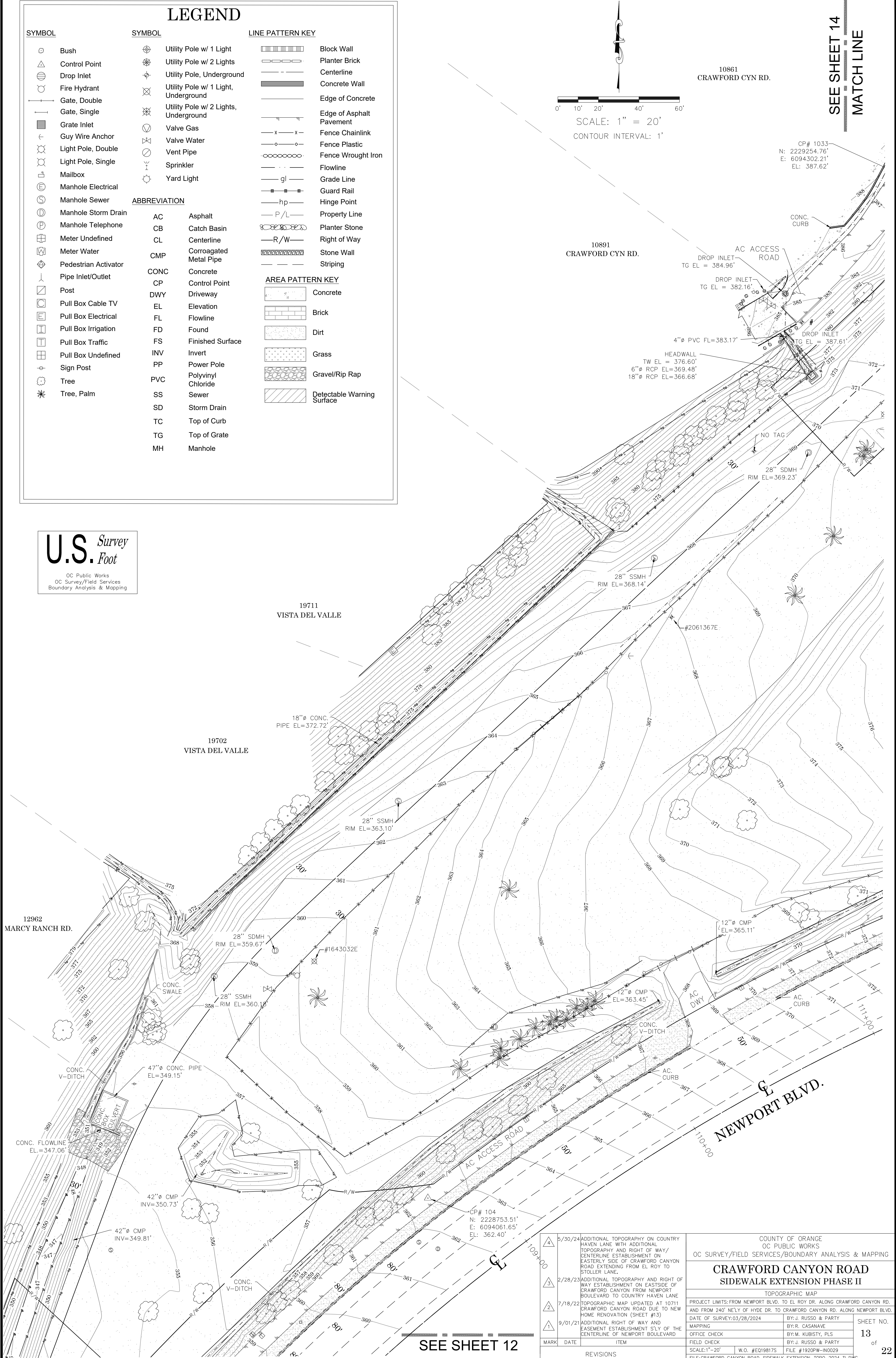
Grass

Gravel/Rip Rap

Detectable Warning Surface

U.S. Survey Foot

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



SEE SHEET 13
MATCH LINE

SEE SHEET 15

LEGEND

SYMBOL

- Bush
- Control Point
- Drop Inlet
- Fire Hydrant
- Gate, Double
- Gate, Single
- Grate Inlet
- Guy Wire Anchor
- Light Pole, Double
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Meter Undefined
- Meter Water
- Pedestrian Activator
- Pipe Inlet/Outlet
- Post
- Pull Box Cable TV
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Traffic
- Pull Box Undefined
- Sign Post
- Tree
- Tree, Palm

SYMBOL

- Utility Pole w/ 1 Light
- Utility Pole w/ 2 Lights
- Utility Pole, Underground
- Utility Pole w/ 1 Light, Underground
- Utility Pole w/ 2 Lights, Underground
- Valve Gas
- Valve Water
- Vent Pipe
- Sprinkler
- Yard Light

ABBREVIATION

- | | |
|------|------------------------|
| AC | Asphalt |
| CB | Catch Basin |
| CL | Centerline |
| CMP | Corroagated Metal Pipe |
| CONC | Concrete |
| CP | Control Point |
| DWY | Driveway |
| EL | Elevation |
| FL | Flowline |
| FD | Found |
| FS | Finished Surface |
| INV | Invert |
| PP | Power Pole |
| PVC | Polyvinyl Chloride |
| SS | Sewer |
| SD | Storm Drain |
| TC | Top of Curb |
| TG | Top of Grate |
| MH | Manhole |

LINE PATTERN KEY

- Block Wall
- Planter Brick
- Centerline
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Fence Chainlink
- Fence Plastic
- Fence Wrought Iron
- Flowline
- Grade Line
- Guard Rail
- Hinge Point
- Property Line
- Planter Stone
- Right of Way
- Stone Wall
- Striping

AREA PATTERN KEY

- Concrete
- Brick
- Dirt
- Grass
- Gravel/Rip Rap
- Detectable Warning Surface

0' 20' 40' 60'

SCALE: 1" = 20'

CONTOUR INTERVAL: 1'

U.S. Survey Foot

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

CP # 107
N: 2229051.63'
E: 6094503.58'
EL: 389.00'

APN: 503-711-26

HEADWALL 10'W
TW EL = 389.66'
18"Ø CMP INV=386.77'

CP # 728
N: 2228969.64'
E: 6094562.84'
EL: 391.8R/W

CP # 106
N: 2228939.64'
E: 6094442.27'
EL: 383.26'

BEGIN CL CONST. ALIGNMENT
PER 078PW-RD560019
19+29.32
N: 2228911.5330
E: 6094518.1480

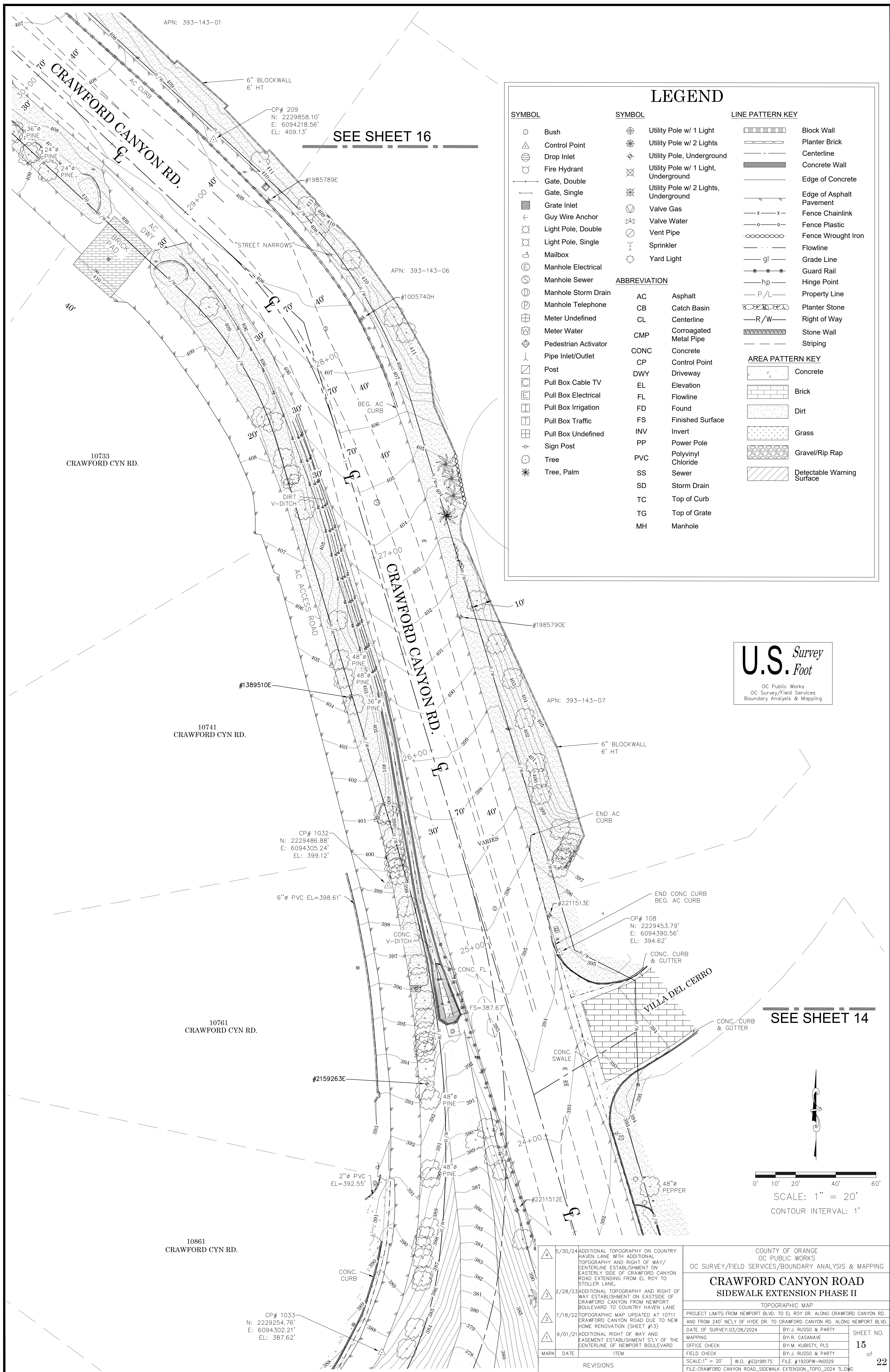
10801 HARROGATE PL
APN 503-381-15

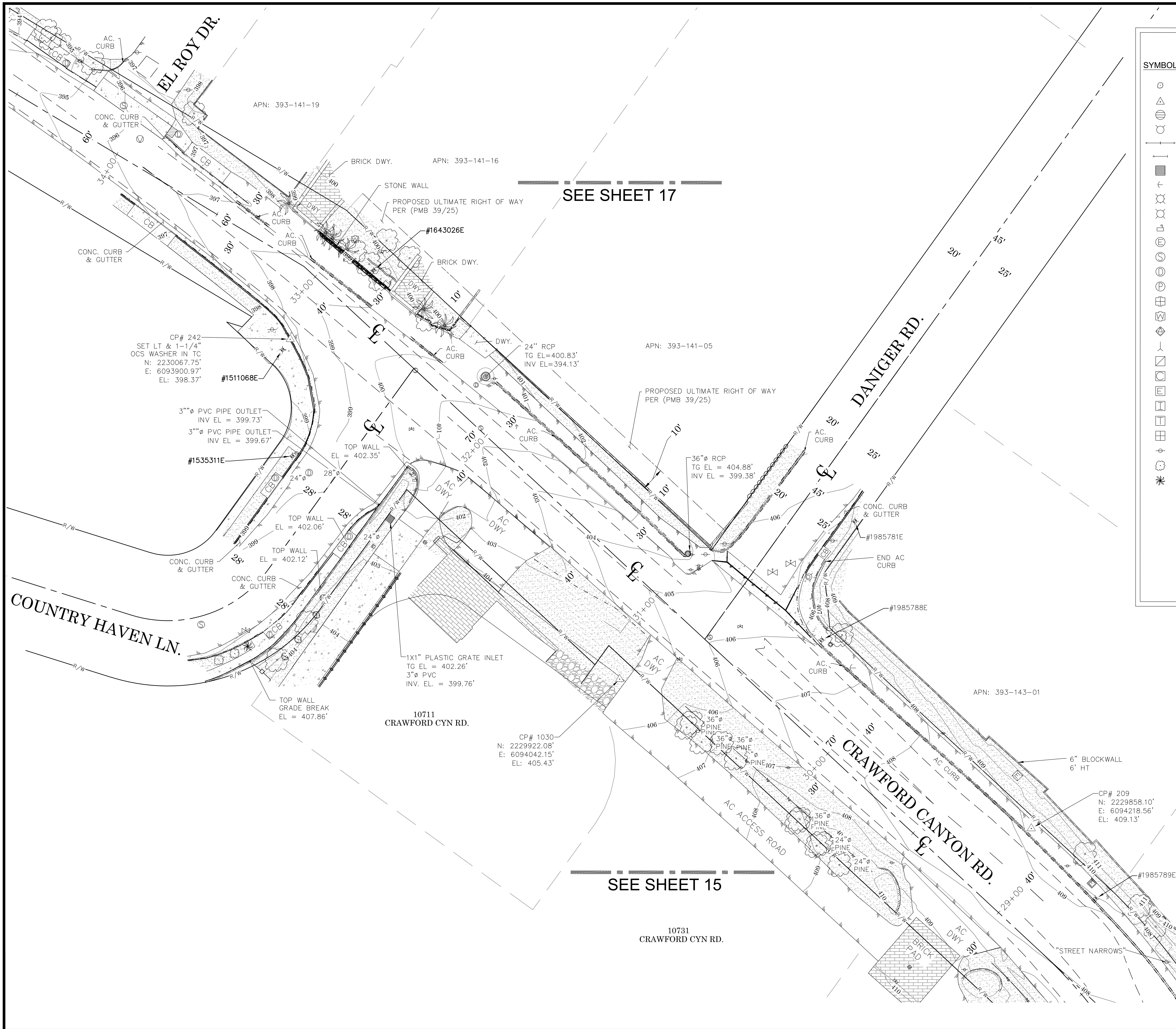
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503-381-46

10831 HARROGATE PL
APN 503-381-44

10841 HARROGATE PL
APN 503-381-47

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II		
TOPOGRAPHIC MAP		
PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' NELY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.		
DATE OF SURVEY: 03/28/2024	BY: J. RUSSO & PARTY	SHEET NO. 14 of 22
MAPPING	BY: R. CASANAVE	
OFFICE CHECK	BY: M. KUBISTY, PLS	
FIELD CHECK	BY: J. RUSSO & PARTY	
SCALE: 1"=20'	W.O. #E0198175	FILE #1920PW-IN0029
FILE: CRAWFORD CANYON ROAD_SIDEWALK EXTENSION_TOPO_2024_TL.DWG		
REVISIONS		





SEE SHEET 17

SEE SHEET 15

LEGEND

SYMBOL		SYMBOL		LINE PATTERN KEY	
	Bush		Utility Pole w/ 1 Light		Block Wall
	Control Point		Utility Pole w/ 2 Lights		Planter Brick
	Drop Inlet		Utility Pole, Underground		Centerline
	Fire Hydrant		Utility Pole w/ 1 Light, Underground		Concrete Wall
	Gate, Double		Utility Pole w/ 2 Lights, Underground		Edge of Concrete
	Gate, Single		Valve Gas		Edge of Asphalt Pavement
	Grate Inlet		Valve Water		Fence Chainlink
	Guy Wire Anchor		Vent Pipe		Fence Plastic
	Light Pole, Double		Sprinkler		Fence Wrought Iron
	Light Pole, Single		Yard Light		Flowline
	Mailbox				Grade Line
	Manhole Electrical				Guard Rail
	Manhole Sewer				Hinge Point
	Manhole Storm Drain				Property Line
	Manhole Telephone				Planter Stone
	Meter Undefined				Right of Way
	Meter Water				Stone Wall
	Pedestrian Activator				Striping
	Pipe Inlet/Outlet				
	Post				
	Pull Box Cable TV				
	Pull Box Electrical				
	Pull Box Irrigation				
	Pull Box Traffic				
	Pull Box Undefined				
	Sign Post				
	Tree				
	Tree, Palm				

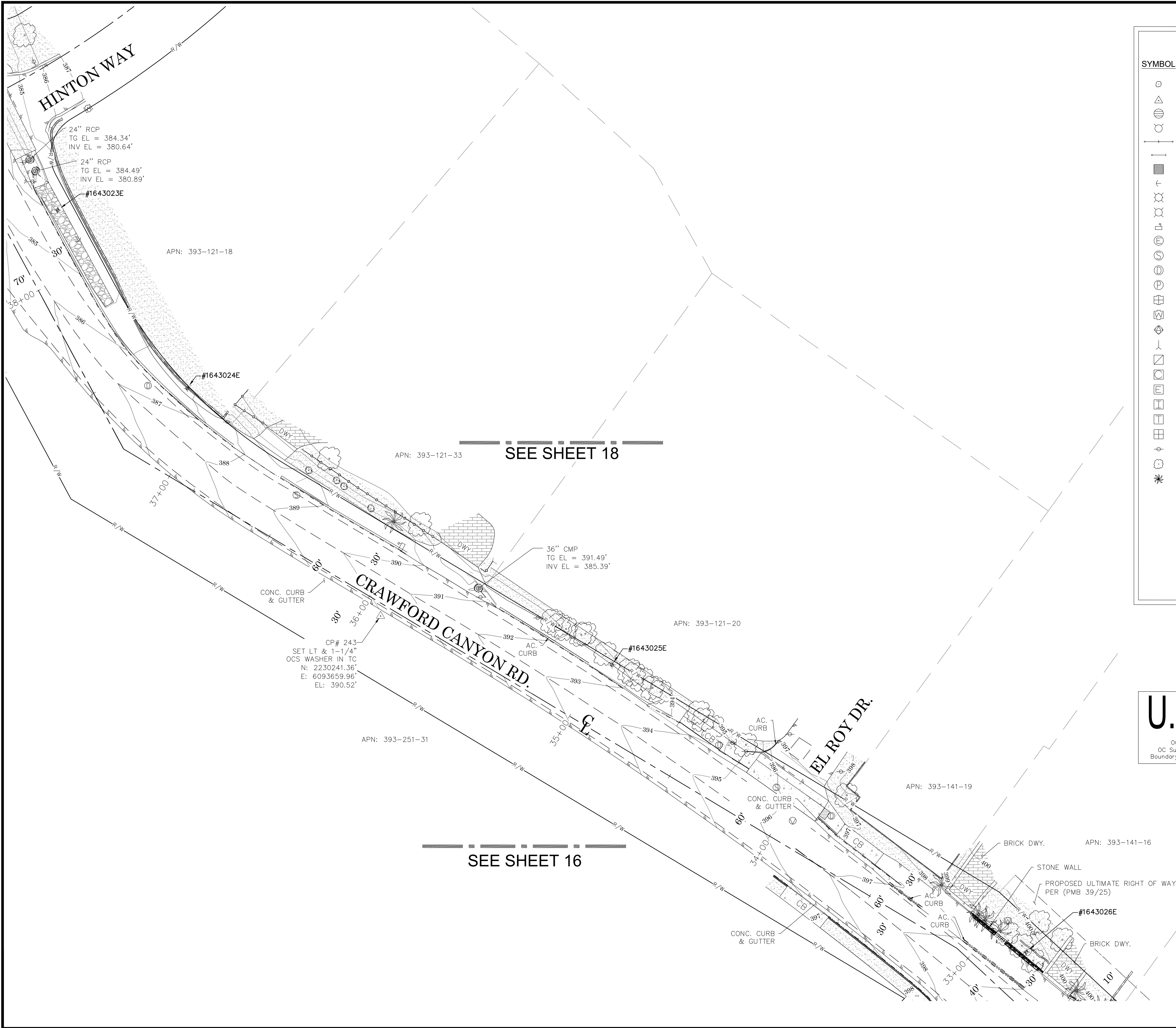
ABBREVIATION	
AC	Asphalt
CB	Catch Basin
CL	Centerline
CMP	Corroagated Metal Pipe
CONC	Concrete
CP	Control Point
DWY	Driveway
EL	Elevation
FL	Flowline
FD	Found
FS	Finished Surface
INV	Invert
PP	Power Pole
PVC	Polyvinyl Chloride
SS	Sewer
SD	Storm Drain
TC	Top of Curb
TG	Top of Grate
MH	Manhole

AREA PATTERN KEY	
	Concrete
	Brick
	Dirt
	Grass
	Gravel/Rip Rap
	Detectable Warning Surface

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

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

<div><div>4</div><div>3</div><div>2</div><div>1</div></div>	5/30/24	ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE.	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
	2/28/23	ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BOULEVARD TO COUNTRY HAVEN LANE	CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II	
	7/18/22	TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION (SHEET #13)	TOPOGRAPHIC MAP	
	9/01/21	ADDITIONAL RIGHT OF WAY AND EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD	PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' N'ELY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.	
MARK	DATE	ITEM	DATE OF SURVEY: 03/28/2024	BY: J. RUSSO & PARTY
			MAPPING	BY: R. CASANAVE
			OFFICE CHECK	BY: M. KUBISTY, PLS
			FIELD CHECK	BY: J. RUSSO & PARTY
			SCALE: 1" = 20'	W.O. #E0198175
				FILE #1920PW-IN0029
				FILE: CRAWFORD_CANYON_ROAD_SIDEWALK_EXTENSION_TOPO_2024_TL.DWG
REVISIONS			SHEET NO. 16 of 22	



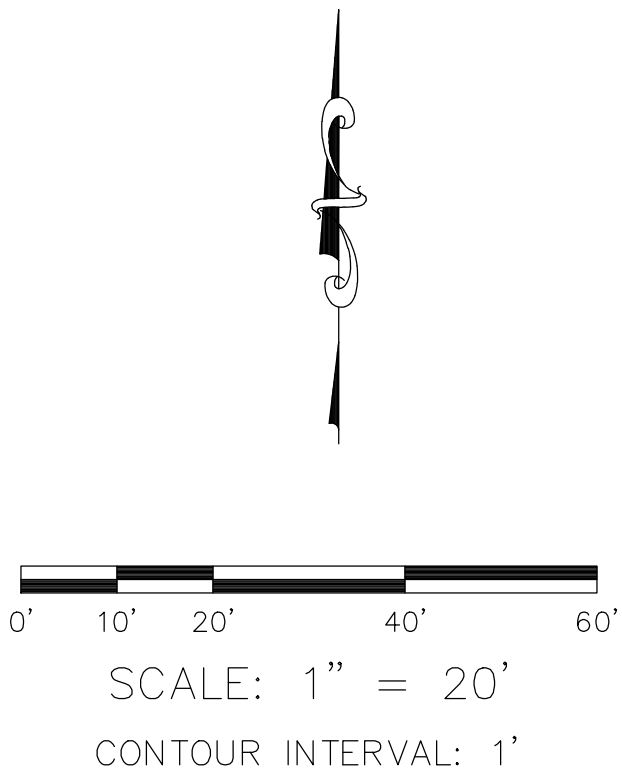
LEGEND

SYMBOL		SYMBOL		LINE PATTERN KEY	
	Bush		Utility Pole w/ 1 Light		Block Wall
	Control Point		Utility Pole w/ 2 Lights		Planter Brick
	Drop Inlet		Utility Pole, Underground		Centerline
	Fire Hydrant		Utility Pole w/ 1 Light, Underground		Concrete Wall
	Gate, Double		Utility Pole w/ 2 Lights, Underground		Edge of Concrete
	Gate, Single		Valve Gas		Edge of Asphalt Pavement
	Grate Inlet		Valve Water		Fence Chainlink
	Guy Wire Anchor		Vent Pipe		Fence Plastic
	Light Pole, Double		Sprinkler		Fence Wrought Iron
	Light Pole, Single		Yard Light		Flowline
	Mailbox				Grade Line
	Manhole Electrical				Guard Rail
	Manhole Sewer				Hinge Point
	Manhole Storm Drain				Property Line
	Manhole Telephone				Planter Stone
	Meter Undefined				Right of Way
	Meter Water				Stone Wall
	Pedestrian Activator				Striping
	Pipe Inlet/Outlet				
	Post				
	Pull Box Cable TV				
	Pull Box Electrical				
	Pull Box Irrigation				
	Pull Box Traffic				
	Pull Box Undefined				
	Sign Post				
	Tree				
	Tree, Palm				

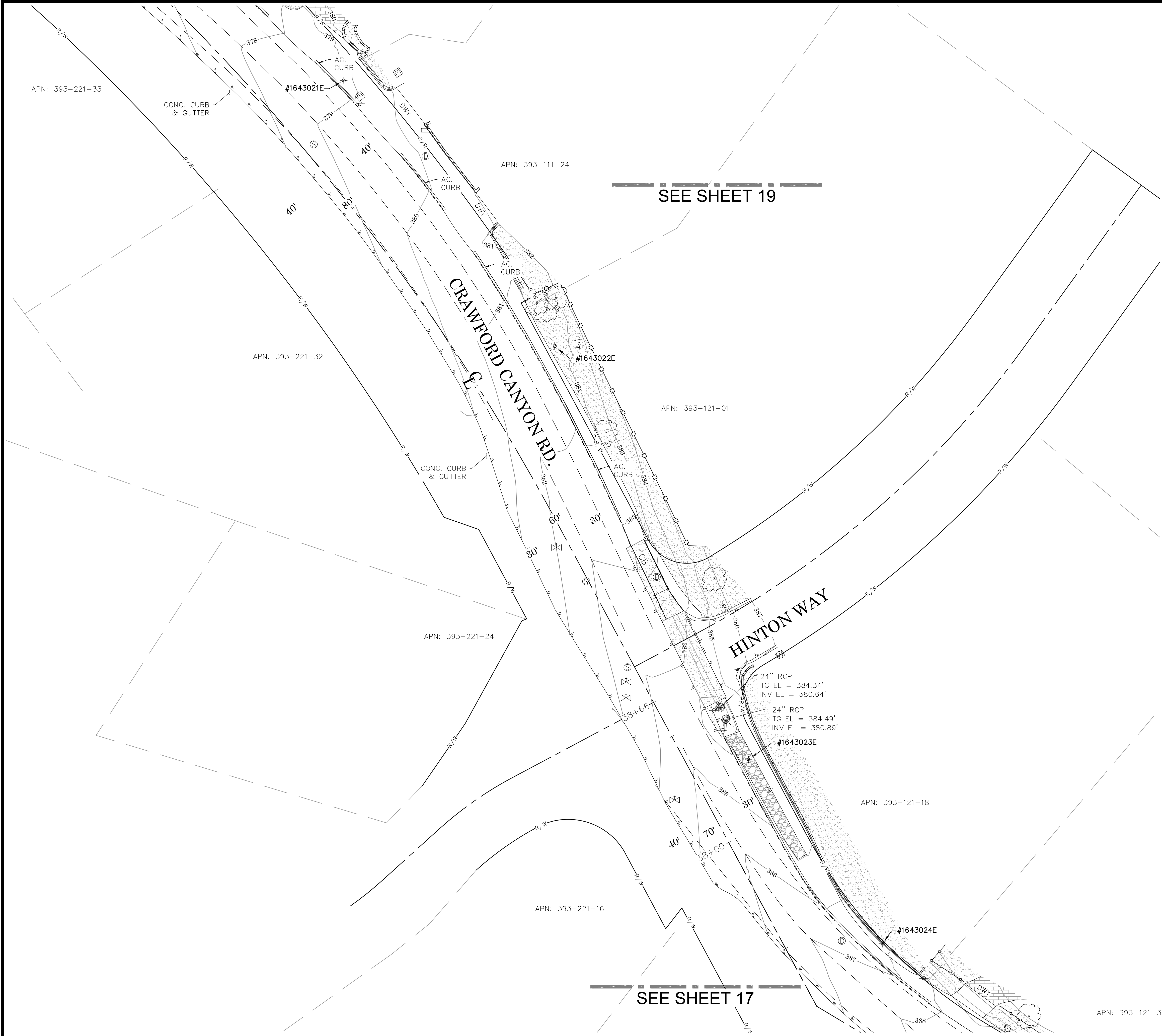
ABBREVIATION	
AC	Asphalt
CB	Catch Basin
CL	Centerline
CMP	Corroagated Metal Pipe
CONC	Concrete
CP	Control Point
DWY	Driveway
EL	Elevation
FL	Flowline
FD	Found
FS	Finished Surface
INV	Invert
PP	Power Pole
PVC	Polyvinyl Chloride
SS	Sewer
SD	Storm Drain
TC	Top of Curb
TG	Top of Grate
MH	Manhole

AREA PATTERN KEY	
	Concrete
	Brick
	Dirt
	Grass
	Gravel/Rip Rap
	Detectable Warning Surface

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



<div><div>4</div><div>5/30/24</div><div>ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE.</div></div>	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		SHEET NO. 17 of 22
	CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II		
	TOPOGRAPHIC MAP PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' NELY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.		
	DATE OF SURVEY: 03/28/2024 BY: J. RUSSO & PARTY		
<div><div>3</div><div>2/28/23</div><div>ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BOULEVARD TO COUNTRY HAVEN LANE</div></div>	DATE OF SURVEY: 03/28/2024 BY: J. RUSSO & PARTY		SHEET NO. 17 of 22
<div><div>2</div><div>7/18/22</div><div>TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION (SHEET #13)</div></div>	DATE OF SURVEY: 03/28/2024 BY: J. RUSSO & PARTY		
<div><div>1</div><div>9/01/21</div><div>ADDITIONAL RIGHT OF WAY AND EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD</div></div>	DATE OF SURVEY: 03/28/2024 BY: J. RUSSO & PARTY		
<div><div>MARK</div><div>DATE</div><div>ITEM</div></div>	DATE OF SURVEY: 03/28/2024 BY: J. RUSSO & PARTY		
REVISIONS			
FILE: CRAWFORD CANYON ROAD_SIDEWALK_EXTENSION_TOPO_2024.TL.DWG			



LEGEND

SYMBOL

- Bush
- Control Point
- Drop Inlet
- Fire Hydrant
- Gate, Double
- Gate, Single
- Grate Inlet
- Guy Wire Anchor
- Light Pole, Double
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Meter Undefined
- Meter Water
- Pedestrian Activator
- Pipe Inlet/Outlet
- Post
- Pull Box Cable TV
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Traffic
- Pull Box Undefined
- Sign Post
- Tree
- Tree, Palm

SYMBOL

- Utility Pole w/ 1 Light
- Utility Pole w/ 2 Lights
- Utility Pole, Underground
- Utility Pole w/ 1 Light, Underground
- Utility Pole w/ 2 Lights, Underground
- Valve Gas
- Valve Water
- Vent Pipe
- Sprinkler
- Yard Light

ABBREVIATION

AC	Asphalt
CB	Catch Basin
CL	Centerline
CMP	Corroagated Metal Pipe
CONC	Concrete
CP	Control Point
DWY	Driveway
EL	Elevation
FL	Flowline
FD	Found
FS	Finished Surface
INV	Invert
PP	Power Pole
PVC	Polyvinyl Chloride
SS	Sewer
SD	Storm Drain
TC	Top of Curb
TG	Top of Grate
MH	Manhole

LINE PATTERN KEY

- Block Wall
- Planter Brick
- Centerline
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Fence Chainlink
- Fence Plastic
- Fence Wrought Iron
- Flowline
- Grade Line
- Guard Rail
- Hinge Point
- Property Line
- Planter Stone
- Right of Way
- Stone Wall
- Striping

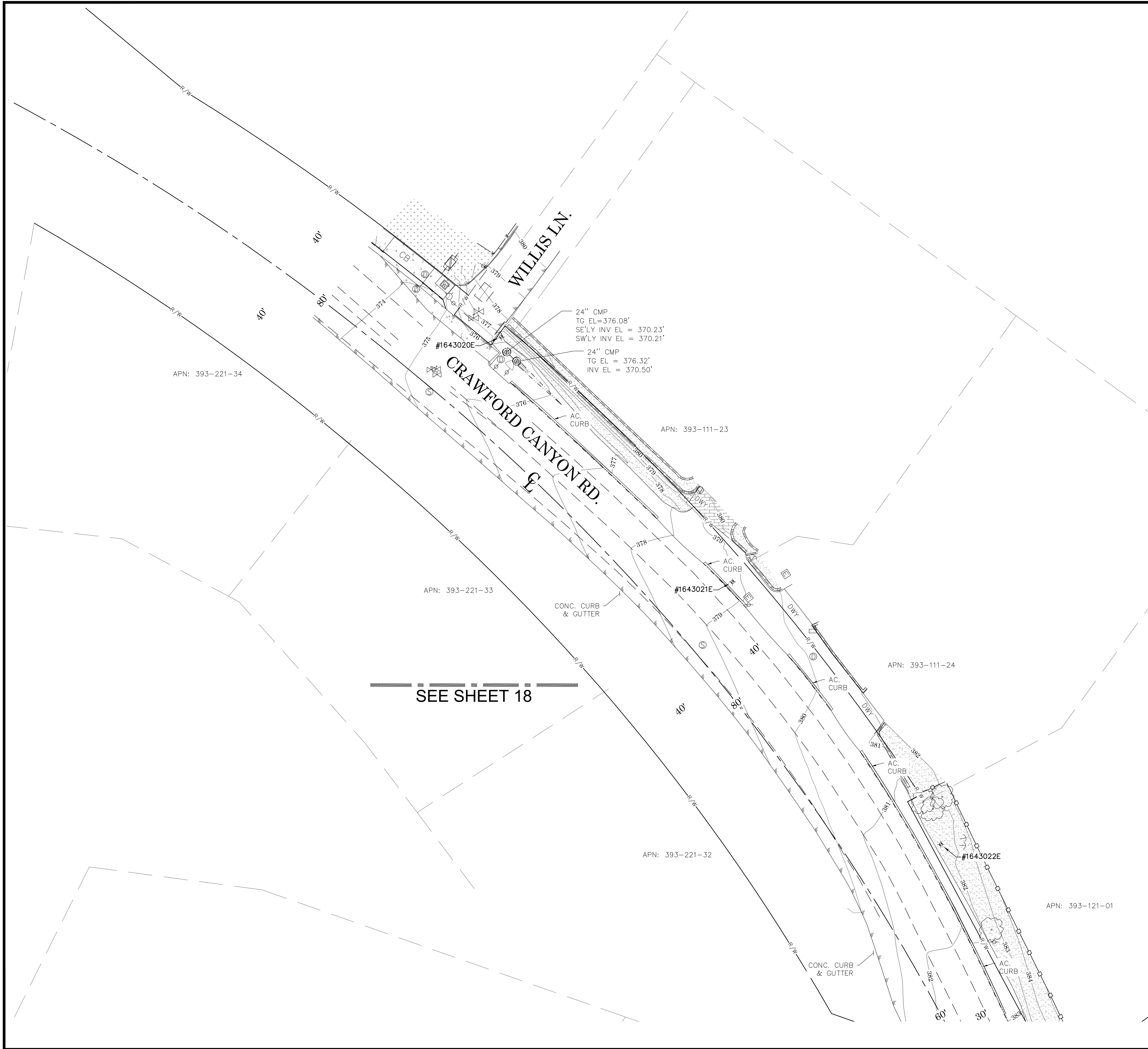
AREA PATTERN KEY

- Concrete
- Brick
- Dirt
- Grass
- Gravel/Rip Rap
- Detectable Warning Surface

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

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

<div><div>4</div><div>3</div><div>2</div><div>1</div></div>	5/30/24	ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE.	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
	2/28/23	ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BOULEVARD TO COUNTRY HAVEN LANE	CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II	
	7/18/22	TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION (SHEET #13)	TOPOGRAPHIC MAP	
	9/01/21	ADDITIONAL RIGHT OF WAY AND EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD	PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' N'LY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.	
MARK		DATE	ITEM	SHEET NO.
REVISIONS		DATE	ITEM	18 of 22
SCALE: 1" = 20'			W.O. #E0198175	FILE #1920PW-IN0029
FILE: CRAWFORD CANYON ROAD_SIDEWALK EXTENSION_TOP0_2024 TL.DWG				



LEGEND

SYMBOL

- Bush
- Control Point
- Drop Inlet
- Fire Hydrant
- Gate, Double
- Gate, Single
- Grate Inlet
- Guy Wire Anchor
- Light Pole, Double
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Meter Undefined
- Meter Water
- Pedestrian Activator
- Pipe Inlet/Outlet
- Post
- Pull Box Cable TV
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Traffic
- Pull Box Undefined
- Sign Post
- Tree
- Tree, Palm

SYMBOL

- Utility Pole w/ 1 Light
- Utility Pole w/ 2 Lights
- Utility Pole, Underground
- Utility Pole w/ 1 Light, Underground
- Utility Pole w/ 2 Lights, Underground
- Valve Gas
- Valve Water
- Vent Pipe
- Sprinkler
- Yard Light

ABBREVIATION

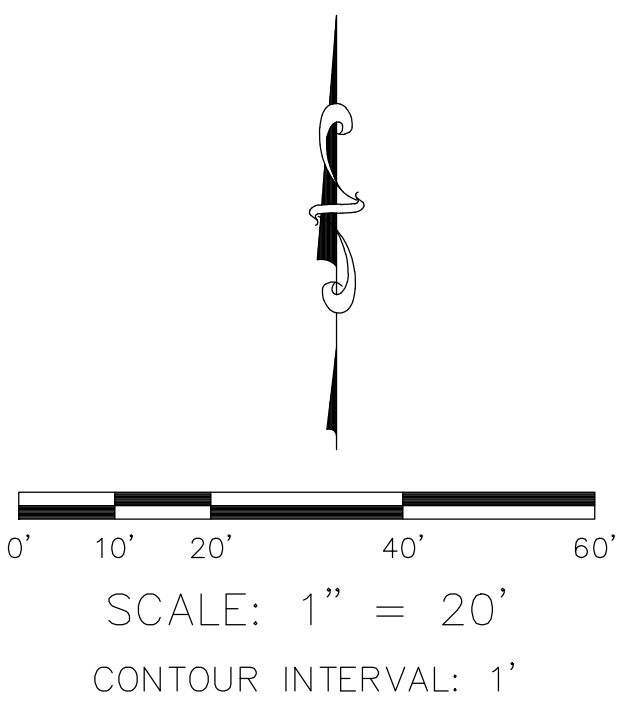
AC	Asphalt
CB	Catch Basin
CL	Centerline
CMP	Corroagated Metal Pipe
CONC	Concrete
CP	Control Point
DWY	Driveway
EL	Elevation
FL	Flowline
FD	Found
FS	Finished Surface
INV	Invert
PP	Power Pole
PVC	Polyvinyl Chloride
SS	Sewer
SD	Storm Drain
TC	Top of Curb
TG	Top of Grate
MH	Manhole

LINE PATTERN KEY

- Block Wall
- Planter Brick
- Centerline
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Fence Chainlink
- Fence Plastic
- Fence Wrought Iron
- Flowline
- Grade Line
- Guard Rail
- Hinge Point
- Property Line
- Planter Stone
- Right of Way
- Stone Wall
- Striping

AREA PATTERN KEY

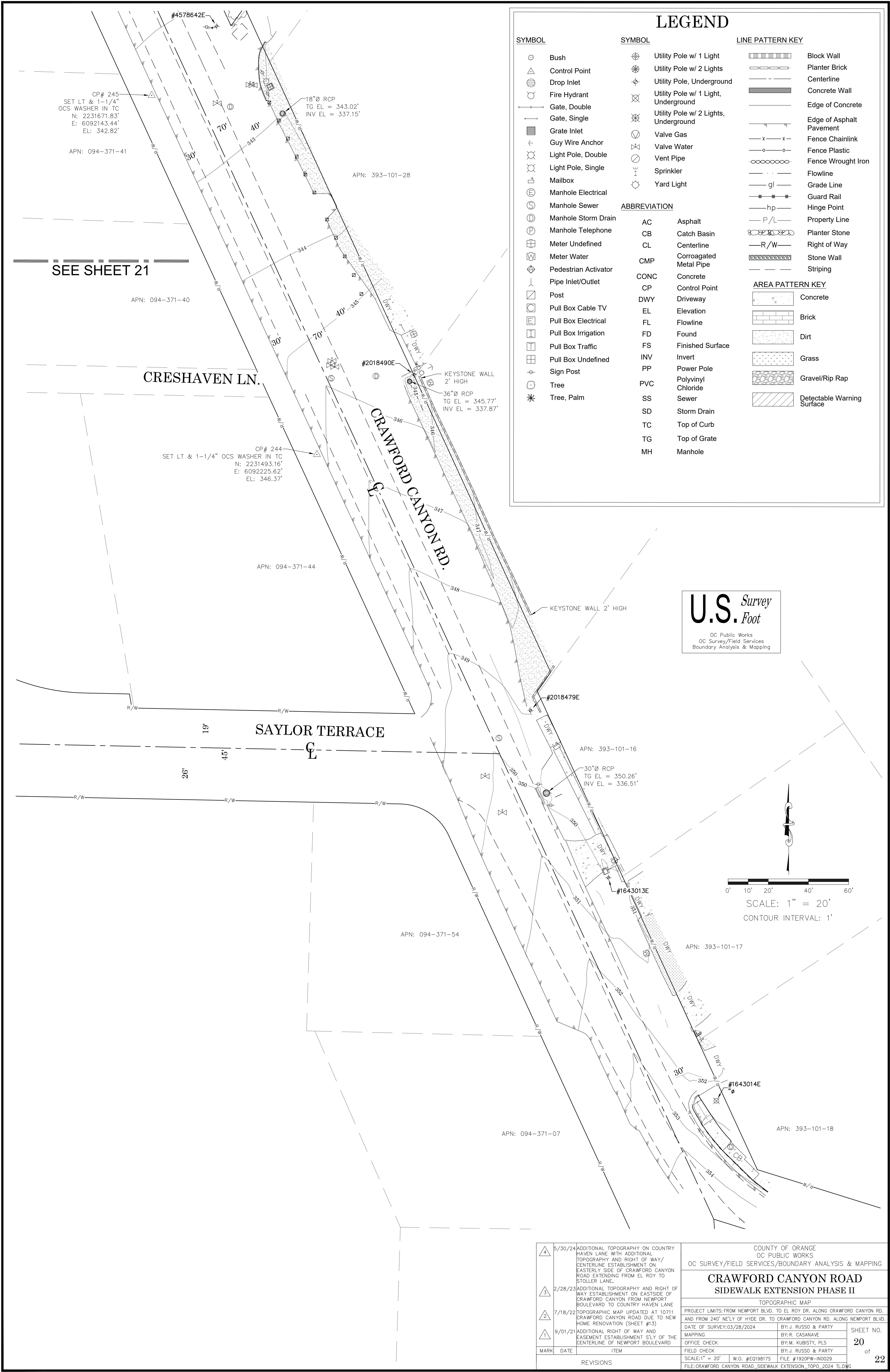
- Concrete
- Brick
- Dirt
- Grass
- Gravel/Rip Rap
- Detectable Warning Surface











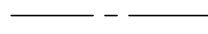











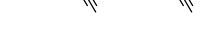


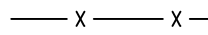


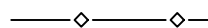












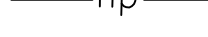
















U.S. Survey Foot
OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

5/30/24		ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE.
2/28/23		ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BOULEVARD TO COUNTRY HAVEN LANE
7/18/22		TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION (SHEET #13)
9/01/21		ADDITIONAL RIGHT OF WAY AND EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD
MARK	DATE	ITEM
REVISIONS		


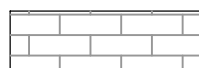
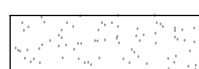



COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II		
TOPOGRAPHIC MAP		
PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' N'LY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.		
DATE OF SURVEY: 03/28/2024	BY: J. RUSSO & PARTY	SHEET NO. 19 of 22
MAPPING	BY: R. CASANAVE	
OFFICE CHECK	BY: M. KUBISTY, PLS	
FIELD CHECK	BY: J. RUSSO & PARTY	
SCALE: 1" = 20'	W.O. #E0198175	FILE #1920PW-IND029
FILE: CRAWFORD_CANYON_ROAD_SIDEWALK_EXTENSION_TOPO_2024_TL.DWG		



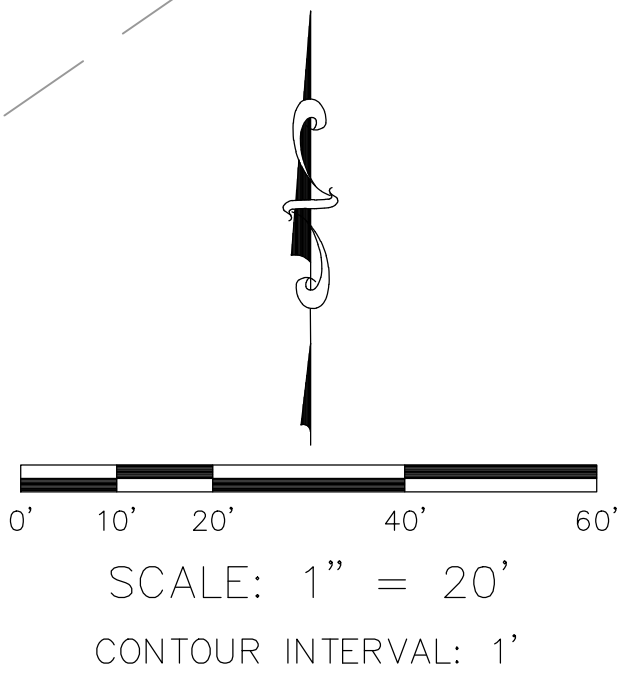
LEGEND

SYMBOL		SYMBOL		LINE PATTERN KEY	
	Bush		Utility Pole w/ 1 Light		Block Wall
	Control Point		Utility Pole w/ 2 Lights		Planter Brick
	Drop Inlet		Utility Pole, Underground		Centerline
	Fire Hydrant		Utility Pole w/ 1 Light, Underground		Concrete Wall
	Gate, Double		Utility Pole w/ 2 Lights, Underground		Edge of Concrete
	Gate, Single		Valve Gas		Edge of Asphalt Pavement
	Grate Inlet		Valve Water		Fence Chainlink
	Guy Wire Anchor		Vent Pipe		Fence Plastic
	Light Pole, Double		Sprinkler		Fence Wrought Iron
	Light Pole, Single		Yard Light		Flowline
	Mailbox				Grade Line
	Manhole Electrical				Guard Rail
	Manhole Sewer				Hinge Point
	Manhole Storm Drain				Property Line
	Manhole Telephone				Planter Stone
	Meter Undefined				Right of Way
	Meter Water				Stone Wall
	Pedestrian Activator				Striping
	Pipe Inlet/Outlet				
	Post				
	Pull Box Cable TV				
	Pull Box Electrical				
	Pull Box Irrigation				
	Pull Box Traffic				
	Pull Box Undefined				
	Sign Post				
	Tree				
	Tree, Palm				

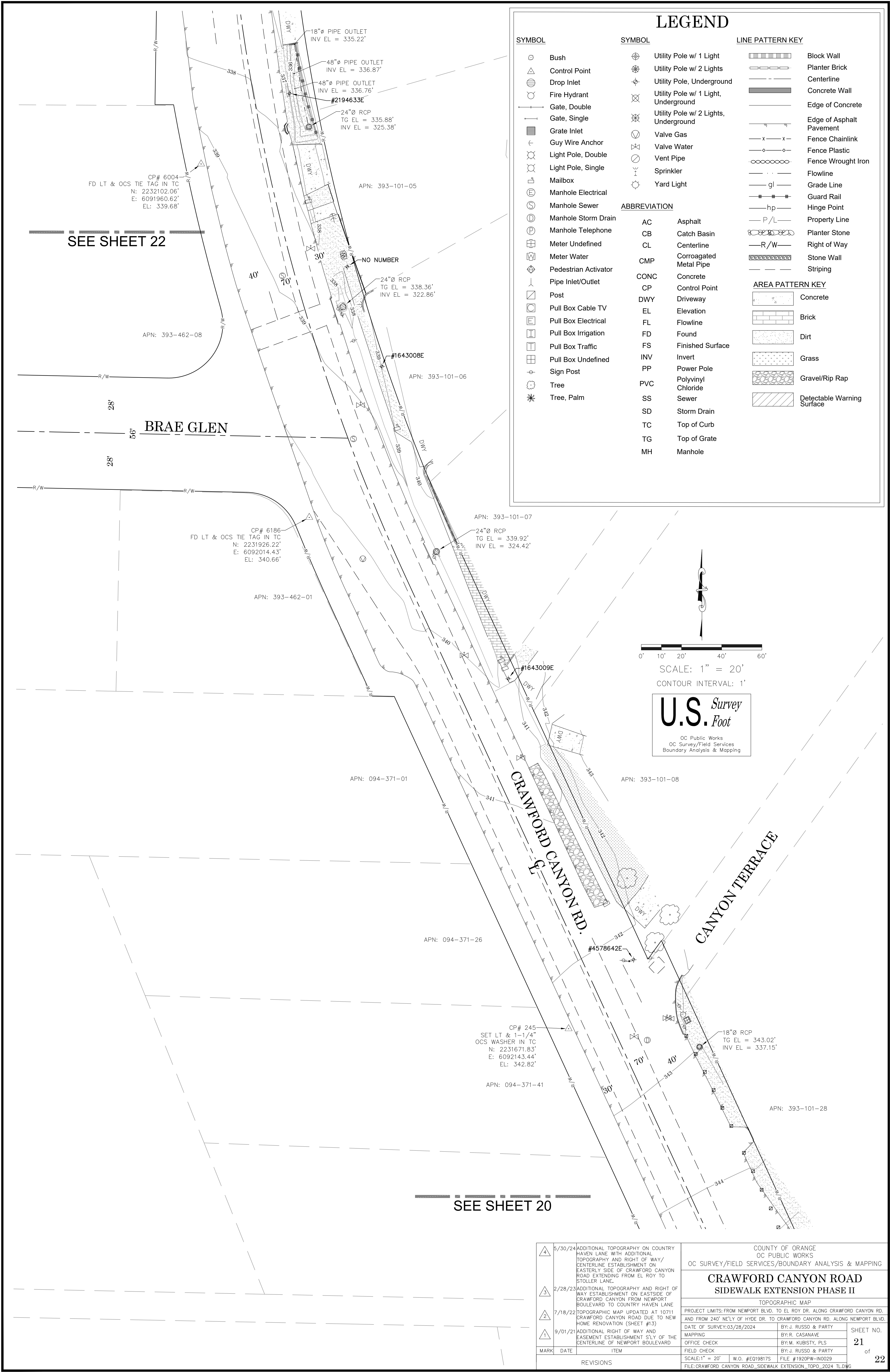
ABBREVIATION	
AC	Asphalt
CB	Catch Basin
CL	Centerline
CMP	Corroagated Metal Pipe
CONC	Concrete
CP	Control Point
DWY	Driveway
EL	Elevation
FL	Flowline
FD	Found
FS	Finished Surface
INV	Invert
PP	Power Pole
PVC	Polyvinyl Chloride
SS	Sewer
SD	Storm Drain
TC	Top of Curb
TG	Top of Grate
MH	Manhole

AREA PATTERN KEY	
	Concrete
	Brick
	Dirt
	Grass
	Gravel/Rip Rap
	Detectable Warning Surface

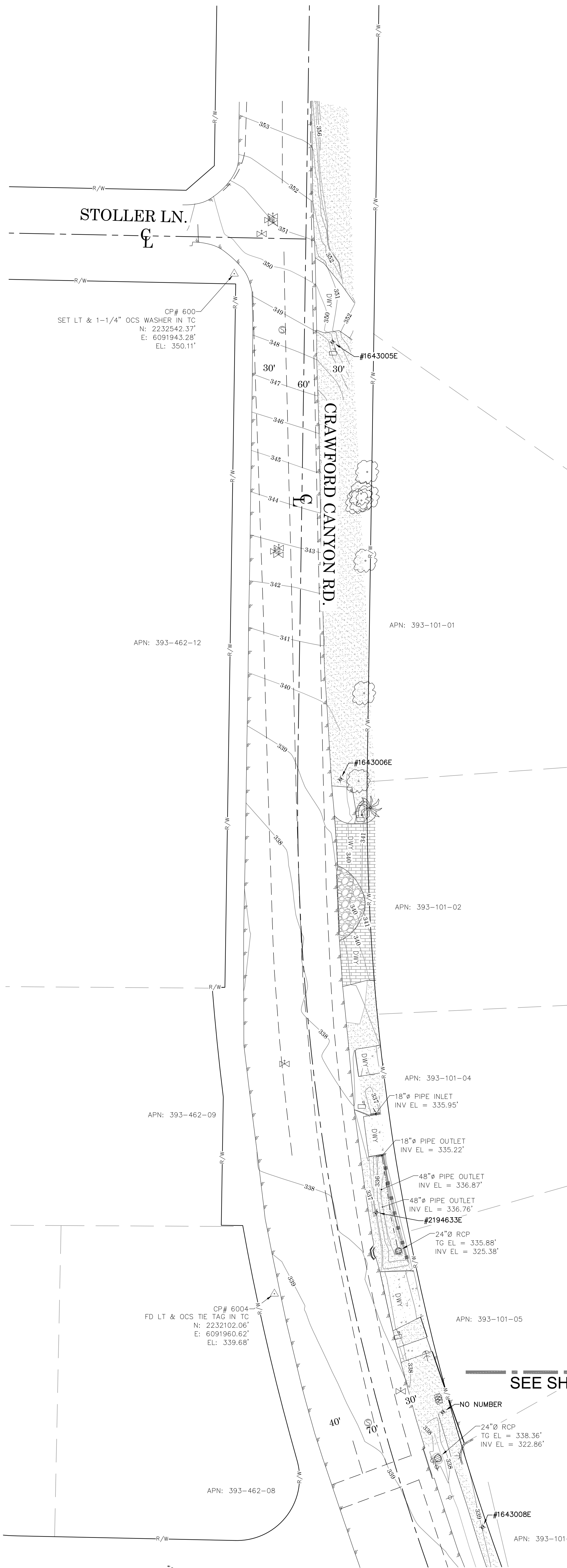
U.S. Survey Foot
OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping











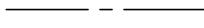

















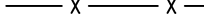


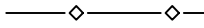



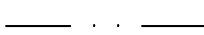

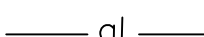





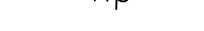














	5/30/24	ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE.
	2/28/23	ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BOULEVARD TO COUNTRY HAVEN LANE
	7/18/22	TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION (SHEET #13)
	9/01/21	ADDITIONAL RIGHT OF WAY AND EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD
MARK	DATE	ITEM
REVISIONS		
COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II		
TOPOGRAPHIC MAP		
PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' NELY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.		
DATE OF SURVEY: 03/28/2024		BY: J. RUSSO & PARTY
MAPPING		BY: R. CASANAVE
OFFICE CHECK		BY: M. KUBISTY, PLS
FIELD CHECK		BY: J. RUSSO & PARTY
SCALE: 1" = 20'	W.O. #E0198175	FILE #1920PW-IN0029
FILE: CRAWFORD CANYON ROAD_SIDEWALK EXTENSION_TOPO_2024.TL.DWG		
SHEET NO.		20 of 22



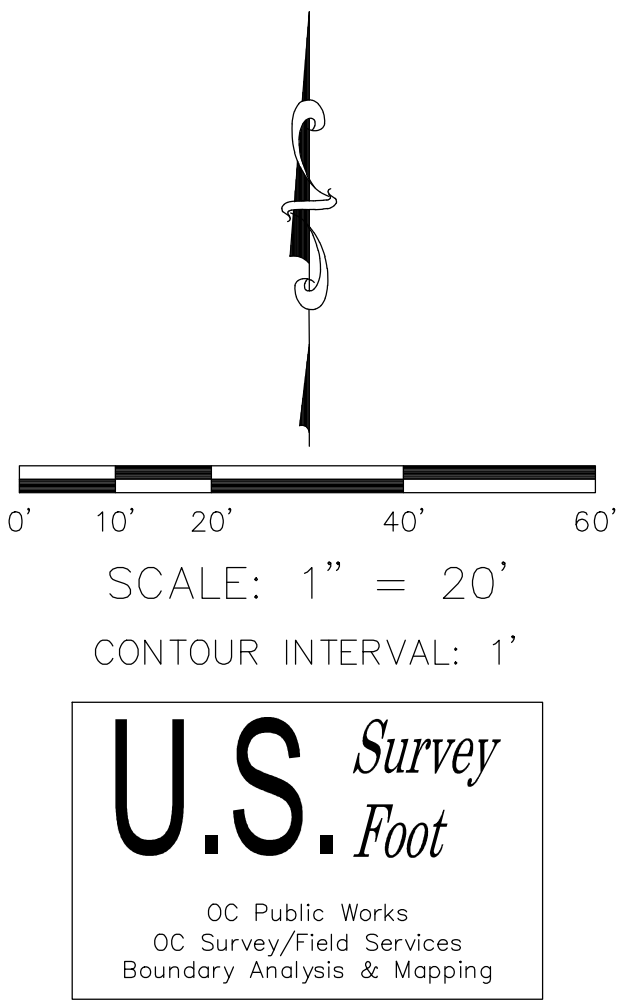
4	5/30/24	ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE.	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
	2/28/23	ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BOULEVARD TO COUNTRY HAVEN LANE	CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II	
	7/18/22	TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION (SHEET #13)	TOPOGRAPHIC MAP	
	9/01/21	ADDITIONAL RIGHT OF WAY AND EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD	PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' NELY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.	
MARK	DATE	ITEM	DATE OF SURVEY: 03/28/2024	BY: J. RUSSO & PARTY
			MAPPING	BY: R. CASANAVE
			OFFICE CHECK	BY: J. RUSSO & PARTY
			FIELD CHECK	BY: J. RUSSO & PARTY
REVISIONS			SCALE: 1" = 20'	W.O. #E0198175
			FILE #1920PW-IN0029	
			FILE: CRAWFORD CANYON ROAD_SIDEWALK_EXTENSION_TOPO_2024.TLDWG	
			SHEET NO. 21 of 22	



LEGEND

SYMBOL		SYMBOL		LINE PATTERN KEY	
	Bush		Utility Pole w/ 1 Light		Block Wall
	Control Point		Utility Pole w/ 2 Lights		Planter Brick
	Drop Inlet		Utility Pole, Underground		Centerline
	Fire Hydrant		Utility Pole w/ 1 Light, Underground		Concrete Wall
	Gate, Double		Utility Pole w/ 2 Lights, Underground		Edge of Concrete
	Gate, Single		Valve Gas		Edge of Asphalt Pavement
	Grate Inlet		Valve Water		Fence Chainlink
	Guy Wire Anchor		Vent Pipe		Fence Plastic
	Light Pole, Double		Sprinkler		Fence Wrought Iron
	Light Pole, Single		Yard Light		Flowline
	Mailbox				Grade Line
	Manhole Electrical				Guard Rail
	Manhole Sewer				Hinge Point
	Manhole Storm Drain				Property Line
	Manhole Telephone				Planter Stone
	Meter Undefined				Right of Way
	Meter Water				Stone Wall
	Pedestrian Activator				Striping
	Pipe Inlet/Outlet				
	Post				
	Pull Box Cable TV				
	Pull Box Electrical				
	Pull Box Irrigation				
	Pull Box Traffic				
	Pull Box Undefined				
	Sign Post				
	Tree				
	Tree, Palm				

ABBREVIATION	
AC	Asphalt
CB	Catch Basin
CL	Centerline
CMP	Corroagated Metal Pipe
CONC	Concrete
CP	Control Point
DWY	Driveway
EL	Elevation
FL	Flowline
FD	Found
FS	Finished Surface
INV	Invert
PP	Power Pole
PVC	Polyvinyl Chloride
SS	Sewer
SD	Storm Drain
TC	Top of Curb
TG	Top of Grate
MH	Manhole



SEE SHEET 21

4		5/30/24	ADDITIONAL TOPOGRAPHY ON COUNTRY HAVEN LANE WITH ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY/ CENTERLINE ESTABLISHMENT ON EASTERLY SIDE OF CRAWFORD CANYON ROAD EXTENDING FROM EL ROY TO STOLLER LANE.
3		2/28/23	ADDITIONAL TOPOGRAPHY AND RIGHT OF WAY ESTABLISHMENT ON EASTSIDE OF CRAWFORD CANYON FROM NEWPORT BOULEVARD TO COUNTRY HAVEN LANE
2		7/18/22	TOPOGRAPHIC MAP UPDATED AT 10711 CRAWFORD CANYON ROAD DUE TO NEW HOME RENOVATION (SHEET #13)
1		9/01/21	ADDITIONAL RIGHT OF WAY AND EASEMENT ESTABLISHMENT S'LY OF THE CENTERLINE OF NEWPORT BOULEVARD
MARK	DATE	ITEM	
REVISIONS			
COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
CRAWFORD CANYON ROAD SIDEWALK EXTENSION PHASE II			
TOPOGRAPHIC MAP			
PROJECT LIMITS: FROM NEWPORT BLVD. TO EL ROY DR. ALONG CRAWFORD CANYON RD. AND FROM 240' NELY OF HYDE DR. TO CRAWFORD CANYON RD. ALONG NEWPORT BLVD.			
DATE OF SURVEY: 03/28/2024		BY: J. RUSSO & PARTY	
MAPPING		BY: R. CASANAVE	
OFFICE CHECK		BY: M. KUBISTY, PLS	
FIELD CHECK		BY: J. RUSSO & PARTY	
SCALE: 1" = 20'		W.O. #EQ19817S	
FILE: #1920PW-IN0029		SHEET NO.	
		22	
		of	
		22	
FILE: CRAWFORD CANYON ROAD_SIDEWALK EXTENSION_TOPO_2024.TLDRW			