



OC PUBLIC WORKS DEPARTMENT

JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS

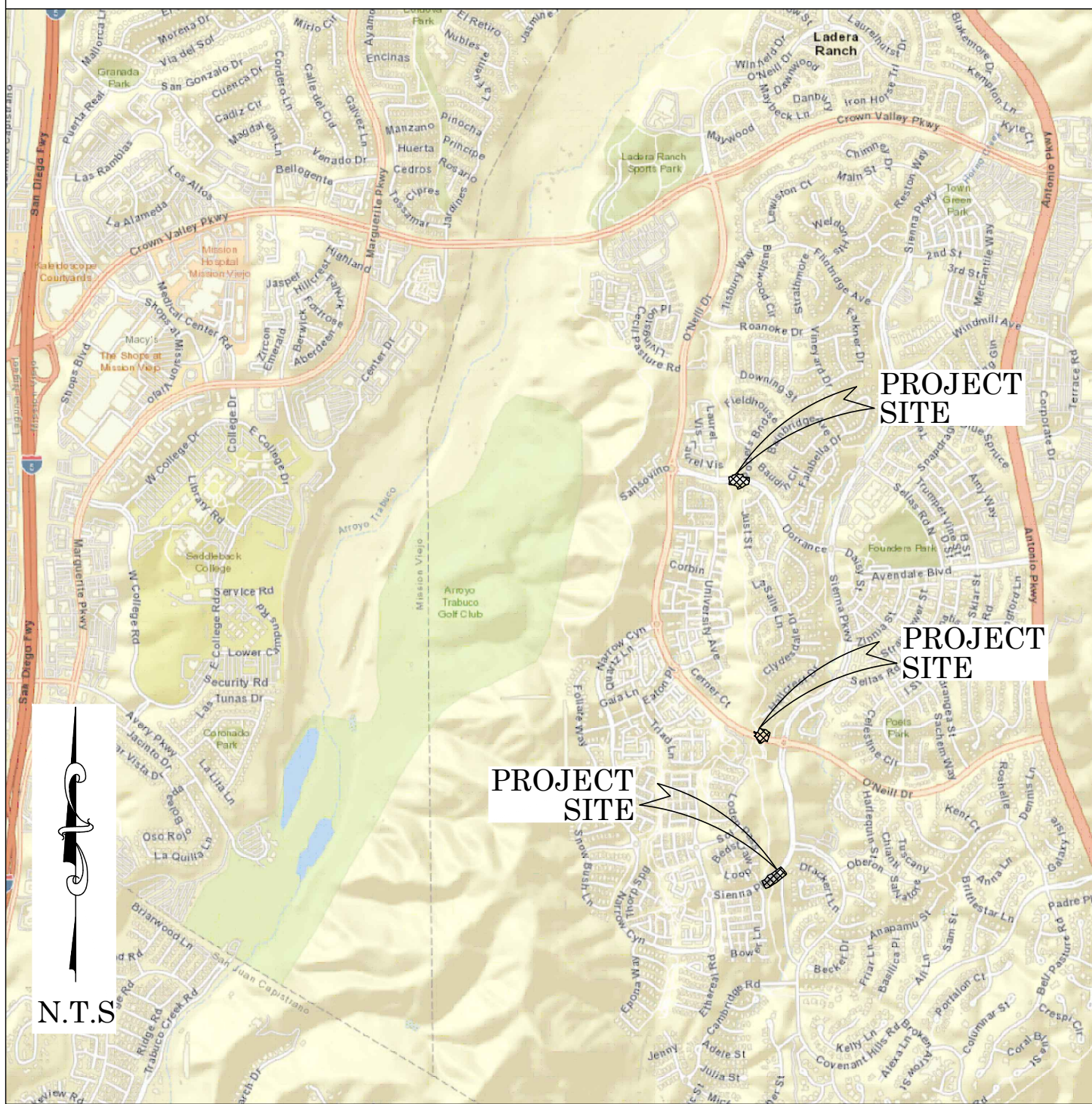
KEVIN HILLS, COUNTY SURVEYOR

YUKON BOTANICA TRAIL



RAMP CROSSING UPGRADES

LOCATION MAP



FOUND CGPS "P471"
N: 2150595.47
E: 6168438.89
THIS IS A CONTINUOUS GPS STATION (CGPS) AND IS PART OF THE CALIFORNIA SPATIAL REFERENCE NETWORK (CSRN). FROM WHICH DATA CAN BE DOWNLOADED HERE: [HTTP://SOPACC SRC.UCSD.EDU/](http://sopaccsrc.ucsd.edu/).

FOUND CGPS "SBCC"
N: 2147751.75
E: 6131651.74
THIS IS A CONTINUOUS GPS STATION (CGPS) AND IS PART OF THE CALIFORNIA SPATIAL REFERENCE NETWORK (CSRN). FROM WHICH DATA CAN BE DOWNLOADED HERE: [HTTP://SOPACC SRC.UCSD.EDU/](http://sopaccsrc.ucsd.edu/).

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 (P471) AND (SBCC) BEING NORTH 85°34'47" EAST AS DERIVED FROM THE COORDINATES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) ALONG WITH DATA SHEETS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

HORIZONTAL DATUM

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2017.50) EPOCH ADJUSTMENT.
ALL DISTANCES SHOWN ARE GRID, UNLESS OTHERWISE NOTED. TO OBTAIN GROUND DISTANCES MULTIPLY GRID BY A COMBINED FACTOR OF 1.00005449.
THIS COMBINATION FACTOR WAS HELD AT: CP# 3718
N: 2144867.72' E: 6137545.40' EL: 430.25'
ALL DISTANCES ARE BASED ON THE U.S. SURVEY FOOT.

VERTICAL DATUM

O.C.S. BM. AP-04-99 ELEV. = 576.001' YEAR LEVELED: 2004
NAVD 1988 (O.C.S. 1995 ADJUSTMENT)
DESCRIPTION: FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "AP-04-99" SET IN THE TOP OF A 6 IN. BY 6 IN. CONCRETE POST. MONUMENT IS LOCATED EAST OF THE INTERSECTION OF ANTONIO PARKWAY AND COVENANT HILLS, 15 FT. EAST OF THE EAST EDGE OF SIDEWALK, 26 FT. SOUTHEAST OF THE NORTHERLY TRAFFIC SIGNAL POLE, 2 FT. EAST OF A CONCRETE "V" DITCH, WITNESSED BY 2 ORANGE CARSONITE WITNESS POSTS. MONUMENT IS SET 0.5 POST. BELOW TOP OF THE V-DITCH.

NOTES

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

SHEET INDEX

SHEET	NO.	DESCRIPTION
SHEET	1	TITLE SHEET
SHEET	2-5	CENTERLINE ESTABLISHMENT
SHEETS	6-8	TOPOGRAPHIC MAP

PURPOSE OF SURVEY

THE PURPOSE OF THE SURVEY IS TO PROVIDE A TOPOGRAPHIC MAP AND RIGHT OF WAY ESTABLISHMENT FOR THE INTERSECTIONS ALONG THE YUKON BOTANICA TRAILS AT DORRANCE DR, O'NEILL DR, AND SIENNA PKWY.



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 18 DAY OF FEBRUARY, 2022.

ELLIOTT MEDINA, PLS. SENIOR LAND SURVEYOR



DEPUTY COUNTY SURVEYOR'S STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 18 DAY OF FEBRUARY, 2022.

WADE WEAVER, PLS. DEPUTY COUNTY SURVEYOR



U.S. Survey Foot

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

TOPOGRAPHIC MAPPING PROJECT

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			YUKON BOTANICA TRAIL RAMP CROSSING UPGRADES			
			TITLE SHEET			
			PROJECT LIMITS: INTERSECTIONS ALONG YUKON BOTANICA TRAILS AT DORRANCE DR, O'NEILL DR, AND SIENNA PKWY			
			DATE OF SURVEY: 01/24/2022		BY: P. MAGUIRE & CREW	
			MAPPING		BY: I. ISLAS	
			OFFICE CHECK		BY: E. MEDINA, PLS	
			FIELD CHECK		BY: P. MAGUIRE & CREW	
			SCALE: N.T.S.		W.O. #E03088	FILE #2122PW--1F0001
			FILE: YUKON_TRAIL_TOPO_2022.DWG			
MARK	DATE	ITEM	REVISIONS			

NOTES

ALL BOUNDARY LINES NOT SHOWN IN BOLD ARE FOR GRAPHICAL REPRESENTATION ONLY.

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

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

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

A FULL BOUNDARY SURVEY WAS NOT PERFORMED, BOUNDARY SHOWN HEREON IS LIMITED BASED ON SCOPE OF PROJECT. FURTHER INVESTIGATION AND ANALYSIS REQUIRED FOR AREAS BEYOND THIS SCOPE.

BASIS OF BEARINGS

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MONUMENT NOTES

- 1

FOUND 2 INCH IRON PIPE--CONCRETE PLUG & 3/4 INCH TAG STAMPED "PLS 5557", PER (R1), FLUSH WITH DIRT, ACCEPTED AS A POINT ON CENTERLINE OF DORRANCE DRIVE.
- 2

FOUND 2 INCH IRON PIPE--CONCRETE PLUG & 3/4 INCH TAG STAMPED "PLS 5557", PER (R1), FLUSH WITH DIRT, ACCEPTED AS CENTERLINE EC OF DORRANCE DRIVE.
- 3

FOUND 2 INCH IRON PIPE & 3/4 INCH TAG STAMPED "PLS 5557", PER (R1), FLUSH WITH DIRT, ACCEPTED AS A POINT ON CENTERLINE OF DORRANCE DRIVE.
- 4

FOUND LEAD--BRASS NAIL & 3/4 INCH TAG STAMPED 'TIE PT PLS 5557' ON TOP OF CURB, ACCEPTED AS A TIE PER (R5)
- 5

FOUND LEAD--BRASS NAIL & 3/4 INCH TAG STAMPED 'TIE PT PLS 5557' ON TOP OF CURB, ACCEPTED AS A TIE PER (R5)
- 6

FOUND LEAD--BRASS NAIL & 3/4 INCH TAG STAMPED 'TIE PT PLS 5557' ON TOP OF CURB, ACCEPTED AS A TIE PER (R5)
- 7

FOUND LEAD--BRASS NAIL & 3/4 INCH TAG STAMPED 'TIE PT PLS 5557' ON TOP OF CURB, ACCEPTED AS A TIE PER (R5)
- 8

FOUND 2 INCH IRON PIPE--CONCRETE PLUG & 3/4 INCH TAG STAMPED "PLS 5557", PER (R2), DOWN 0.30 FEET IN DIRT, N80°50'13"W 0.42 FEET OF BC
- 9

FOUND 1 INCH IRON PIPE--CONCRETE PLUG & 3/4 INCH TAG STAMPED "PLS 5557", PER (R2), DOWN 0.40 FEET IN DIRT, ACCEPTED AS CENTERLINE EC OF O'NEILL DRIVE.
- 10

FOUND LEAD--BRASS NAIL & 3/4 INCH TAG STAMPED 'TIE PLS 5557' ON TOP OF CURB, ACCEPTED AS A TIE PER (R6)
- 11

FOUND LEAD--BRASS NAIL & 3/4 INCH TAG STAMPED 'TIE PLS 5557' ON TOP OF CURB, ACCEPTED AS A TIE PER (R6)
- 12

FOUND LEAD--BRASS NAIL & 3/4 INCH TAG STAMPED 'TIE PLS 5557' ON TOP OF CURB, ACCEPTED AS A TIE PER (R6)
- 13

FOUND LEAD--BRASS NAIL & 3/4 INCH TAG STAMPED 'TIE PLS 5557' ON TOP OF CURB, ACCEPTED AS A TIE PER (R6)
- 14

FOUND 2 INCH IRON PIPE--CONCRETE PLUG & 3/4 INCH TAG STAMPED "PLS 5557", PER (R3), FLUSH WITH DIRT, ACCEPTED AS POINT ON CENTERLINE OF SIENNA PARKWAY, S82°11'27"W 0.11 FEET OF BC
- 15

FOUND 2 INCH IRON PIPE--CONCRETE PLUG & 3/4 INCH TAG STAMPED "PLS 5557", PER (R3), DOWN 0.25 FEET IN DIRT, ACCEPTED AS CENTERLINE EC OF SIENNA PARKWAY.
- 16

FOUND BOAT SPIKE & 1-1/2 INCH WASHER STAMPED 'OCS', PER (R8), FLUSH WITH AC, ACCEPTED AS POINT ON THE TANGENT OF THE CENTERLINE OF SIENNA PARKWAY, N54°45'59"E 0.05 FEET OF BC
- 17

FOUND 2 INCH IRON PIPE--CONCRETE PLUG & 3/4 INCH TAG STAMPED "PLS 5557", PER (R4), DOWN 0.40 FEET IN DIRT, ACCEPTED AS POINT ON THE TANGENT OF THE CENTERLINE OF SIENNA PARKWAY, N02°58'53"W 0.04 FEET OF EC
- 18

FOUND 2 INCH IRON PIPE--CONCRETE PLUG & 3/4 INCH TAG STAMPED "PLS 5557", PER (R4), DOWN 0.50 FEET IN DIRT, ACCEPTED AS A POINT ON CENTERLINE OF SIENNA PARKWAY.
- 19

FOUND BOAT SPIKE & 1-1/2 INCH WASHER STAMPED 'OCS', PER (R10), FLUSH WITH ASPHALT CONCRETE, ACCEPTED AS A POINT ON CENTERLINE OF DORRANCE DRIVE.
- 20

FOUND 2 INCH IRON PIPE--CONCRETE PLUG & 3/4 INCH TAG STAMPED 'PLS 5557', PER (R1), DN. 0.20' IN DIRT, ACCEPTED AS A POINT ON CENTERLINE OF O'NEILL DRIVE.

REFERENCES

- (R1) = TRACT NO. 16203, MM 826/8-20
- (R2) = TRACT NO. 16235, MM 825/30-39
- (R3) = TRACT NO. 16341, MM 840/1-20
- (R4) = TRACT NO. 15987, MM 839/1-18
- (R5) = CORNER RECORD, C.R. 2004-1028
- (R6) = CORNER RECORD, C.R. 2004-1030
- (R7) = TRACT NO. 15986, MM 849/1-15
- (R8) = CORNER RECORD, C.R. 2020-3301
- (R9) = TRACT NO. 16243, MM 835/34-39
- (R10) = CORNER RECORD, C.R. 2020-3310

LEGEND

- FOUND MONUMENT AS NOTED
- S.F.N., ESTABLISHED BY TIES
- ⊗

S.F.N. - SEARCHED, FOUND NOTHING
- C

CALC FROM RECORD MAP
- R

RECORD MAP
- M

MEASURED
- Ⓢ

EASEMENT AS NOTED

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 DISTANCE MULTIPLY A GRID DISTANCE BY 1.00005449.

THIS COMBINATION FACTOR WAS HELD AT: CP# 3718
N:2144867.72' E:6137545.40' EL:430.25'

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

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

ESTABLISHMENT NOTES

- Ⓢ

SEARCHED FOUND NOTHING, ESTABLISHED POINT ON CENTERLINE TANGENT TO DORRANCE DRIVE BY TIES PER (R5), S70°54'40"E 0.24 FEET FROM BC
- Ⓢ

ESTABLISHED THE CENTERLINE OF DORRANCE DRIVE BY HOLDING A LINE BETWEEN MONUMENT NOTE 1 AND ESTABLISHMENT NOTE Ⓢ
- Ⓢ

ESTABLISHED THE CENTERLINE OF DORRANCE DRIVE BY HOLDING A LINE BETWEEN MONUMENT NOTES 2 & 3
- Ⓢ

ESTABLISHED THE CENTERLINE OF DORRANCE DRIVE BY HOLDING A RECORD RADIUS OF 550.00 FEET PER (R1) AND TANGENT TO LINE ESTABLISHMENT NOTE Ⓢ AND Ⓢ
- Ⓢ

ESTABLISHED THE N'LY AND S'LY RIGHT OF WAY OF DORRANCE DRIVE BY HOLDING A COURSE PARALLEL WITH, AND A RECORD DISTANCE OF 44 FEET PER (R1) N'LY AND S'LY FROM LINE ESTABLISHMENT NOTES Ⓢ, Ⓢ, AND Ⓢ
- Ⓢ

SEARCHED FOUND NOTHING, ESTABLISHED POINT ON TANGENT TO O'NEILL DRIVE BY TIES PER (R6), S45°26'07"E 0.25 FEET OF EC
- Ⓢ

ESTABLISHED THE CENTERLINE OF DORRANCE DRIVE BY HOLDING A RECORD RADIUS OF 1400.00 FEET PER (R1) AND TANGENT TO LINE ESTABLISHMENT NOTE Ⓢ AND Ⓢ
- Ⓢ

ESTABLISHED THE CENTERLINE OF O'NEILL DRIVE BY HOLDING A LINE BETWEEN MONUMENT NOTES 8 AND 9
- Ⓢ

ESTABLISHED THE N'LY AND S'LY RIGHT OF WAY OF O'NEILL DRIVE BY HOLDING A COURSE PARALLEL WITH, AND A RECORD DISTANCE OF 36 FEET PER (R1) N'LY AND S'LY FROM LINE ESTABLISHMENT Ⓢ
- Ⓢ

ESTABLISHED THE CENTERLINE OF SIENNA PARKWAY BY HOLDING A LINE BETWEEN MONUMENT NOTES 15 AND 16
- Ⓢ

ESTABLISHED THE CENTERLINE OF SIENNA PARKWAY BY HOLDING A LINE BETWEEN MONUMENT NOTES 17 AND 18
- Ⓢ

ESTABLISHED THE CENTERLINE OF SIENNA PARKWAY BY HOLDING A RECORD RADIUS OF 550.00 FEET PER (R4) AND TANGENT TO LINE ESTABLISHMENT NOTES Ⓢ AND Ⓢ BETWEEN MONUMENT NOTES 16 AND 17
- Ⓢ

ESTABLISHED THE CENTERLINE OF SIENNA PARKWAY BY HOLDING A RECORD RADIUS OF 655.00 FEET PER (R3) AND TANGENT TO LINE ESTABLISHMENT NOTE Ⓢ SOUTHWESTERLY FROM MONUMENT NOTE 15
- Ⓢ

ESTABLISHED THE N'LY AND S'LY RIGHT OF WAY OF SIENNA PARKWAY BY HOLDING A COURSE PARALLEL WITH, AND A RECORD DISTANCE OF 38 FEET, PER (R3) AND (R4) N'LY AND S'LY FROM LINE ESTABLISHMENT NOTES Ⓢ, Ⓢ, AND, Ⓢ
- Ⓢ

ESTABLISHED THE CENTERLINE OF O'NEILL DRIVE BY HOLDING A LINE BETWEEN MONUMENT NOTE 20 AND ESTABLISHMENT NOTE Ⓢ

EASEMENT NOTES

- 1

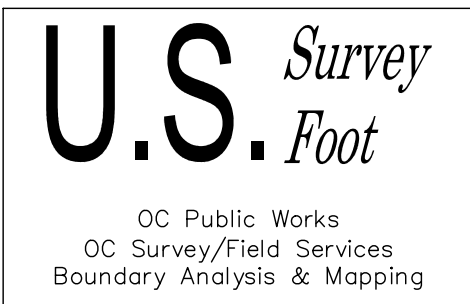
SIDE WALK EASEMENT GRANTED TO THE COUNTY OF ORANGE PER (R1)
- 2

SIDE WALK EASEMENT GRANTED TO THE COUNTY OF ORANGE PER (R3)
- 3

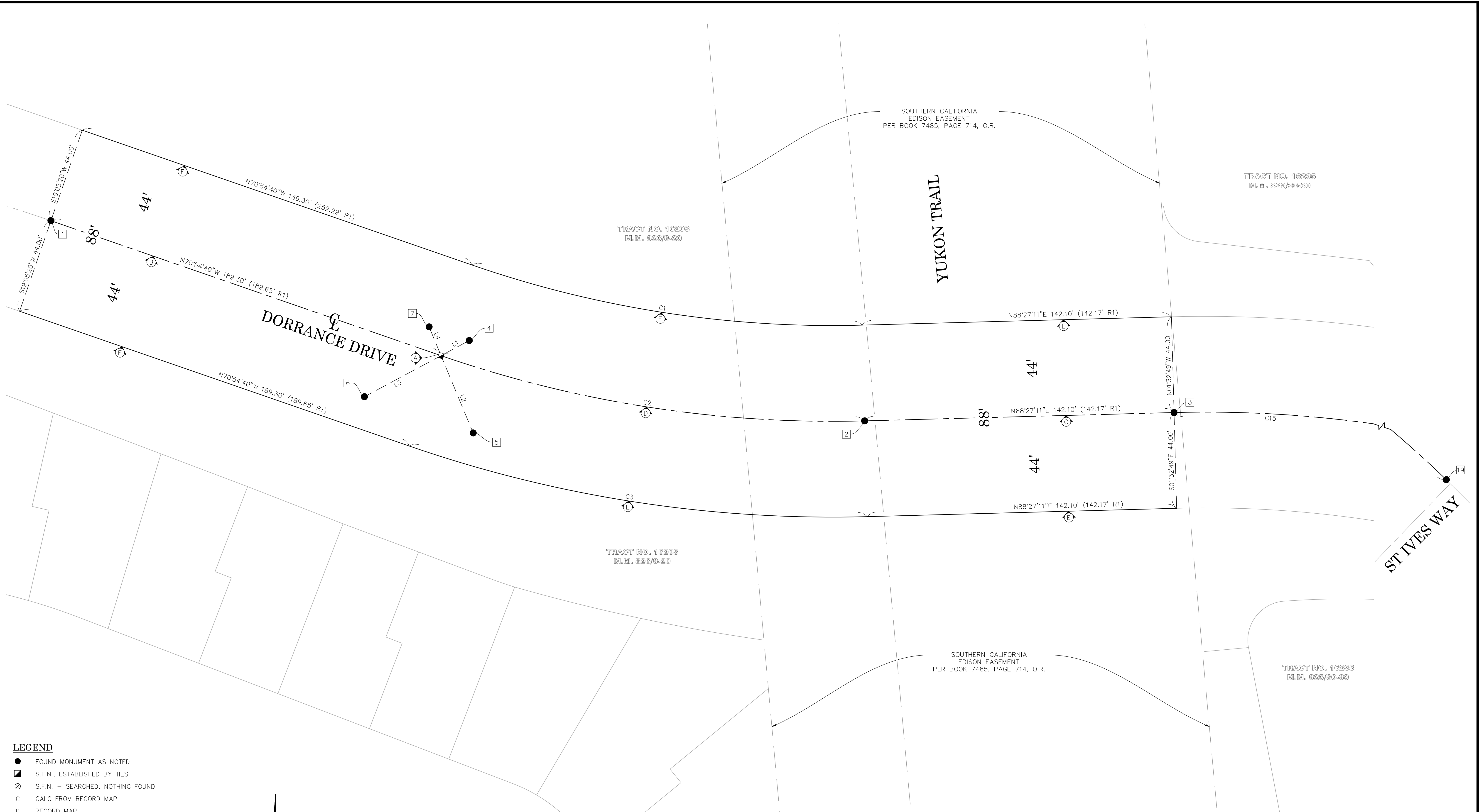
SIDE WALK EASEMENT GRANTED TO THE COUNTY OF ORANGE PER (R7)

LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L1	N61°48'18"E	14.68'	(14.68' R5)
L2	N22°33'17"W	38.44'	(38.37' R5)
L3	N61°48'18"E	39.92'	(39.93' R5)
L4	N22°33'17"W	14.31'	(14.31' R5)
L5	N00°37'59"W	9.61'	(9.62' R6)
L6	N73°17'20"W	14.69'	(14.70' R6)
L7	N00°37'59"W	9.58'	(9.60' R6)
L8	N73°17'20"W	14.52'	(14.51' R6)
L9	N54°45'59"E	233.56'	(233.52' C R3&R4)
L10	N54°45'59"E	233.54'	(233.53' C R3&R4)
L11	N54°45'59"E	233.54'	(233.53' C R3&R4)
L12	N02°58'53"W	467.22'	(467.30' R4)
L13	N02°58'53"W	467.22'	(467.30' R4)
L14	N44°34'29"E	36.00'	-
L15	N44°34'29"E	36.00'	-
L16	S05°14'29"E	38.49'	-
L17	N05°14'29"W	38.64'	-
L18	N80°50'13"W	115.83'	(115.89 R2)
L19	N80°50'13"W	109.97'	(109.89 R2)
L20	S45°26'07"E	511.50'	(511.24 R1)

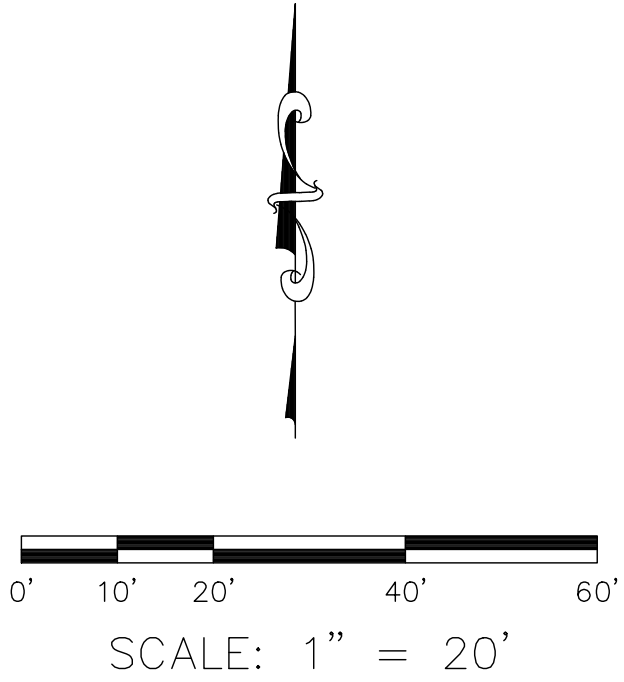
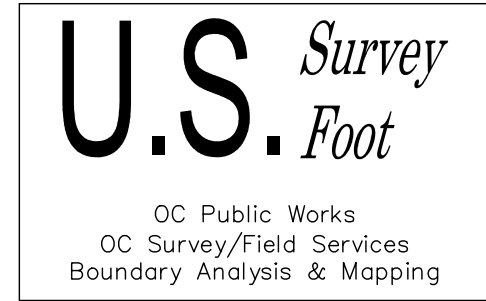
CURVE TABLE						
CURVE #	DELTA	RADIUS	LENGTH	RECORD DELTA	RECORD RADIUS	RECORD LENGTH
C1	20°38'09"	505.97'	182.23'	(20°37'10" R1)	(506.00' R1)	(182.10' R1)
C2	20°38'09"	549.97'	198.08'	(20°37'10" R1)	(550.00' R1)	(197.93' R1)
C3	20°38'09"	593.97'	213.93'	(20°37'10" R1)	(594.00' R1)	(213.77' R1)
C4	28°13'24"	1363.93'	671.86'	(28°13'30" R1)	(1364.00' R1)	(671.93' R1)
C5	35°24'06"	1399.93'	864.98'	(35°25'07" R1)	(1400.00' R1)	(865.44' R1)
C6	29°21'22"	1435.93'	735.71'	(29°21'27" R1)	(1436.00' R1)	(735.78' R1)
C7	34°15'00"	654.96'	391.52'	(34°15'00" R3)	(655.00' R3)	(391.54' R3)
C8	57°44'53"	549.97'	554.31'	(57°45'00" R4)	(550.00' R3)	(554.36' R3)
C9	28°48'19"	1399.93'	703.81'	(28°48'25" R1)	(1400.00' R1)	(703.89' R1)
C10	6°37'25"	1399.93'	161.84'	(06°36'42" R2)	(1400.00' R2)	(161.55' R2)
C11	12°17'27"	549.97'	117.98'	(28°48'25" R1)	(1400.00' R1)	(703.89' R1)
C12	45°27'25"	549.97'	436.33'	(06°36'42" R2)	(1400.00' R2)	(161.55' R2)
C13	57°44'53"	511.97'	516.01'	(57°45'00" R4)	(512.00' R4)	(516.06' R1)
C14	57°44'53"	587.97'	592.61'	(57°45'00" C R4)	(588.00' R4)	(592.66' C R4)
C15	45°27'28"	549.97'	436.34'	(45°27'28" R9)	(550.00' R9)	(436.36' R9)



			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			YUKON BOTANICA TRAIL RAMP CROSSING UPGRADES			
			CENTERLINE ESTABLISHMENT			
			PROJECT LIMITS: INTERSECTIONS ALONG YOKUN BOTANICA TRAILS AT DORRANCE DR, O'NEILL DR. AND SIENNA PKWY			
			DATE OF SURVEY:01/24/2022		BY:P. MAGUIRE & CREW	SHEET NO. 2 of 8
			MAPPING		BY:I. ISLAS	
			OFFICE CHECK		BY:E. MEDINA, PLS	
			FIELD CHECK		BY:P. MAGUIRE & CREW	
MARK	DATE	ITEM	SCALE: N.T.S.		W.O. #E03088	FILE # 2122PW-TF0001
REVISIONS			FILE: YUKON TRAIL_BOUNDARY_2022.DWG			



- LEGEND**
- FOUND MONUMENT AS NOTED
 - ▣ S.F.N., ESTABLISHED BY TIES
 - ⊗ S.F.N. — SEARCHED, NOTHING FOUND
 - C CALC FROM RECORD MAP
 - R RECORD MAP
 - M MEASURED
 - ⬡ EASEMENT AS NOTED



NOTES

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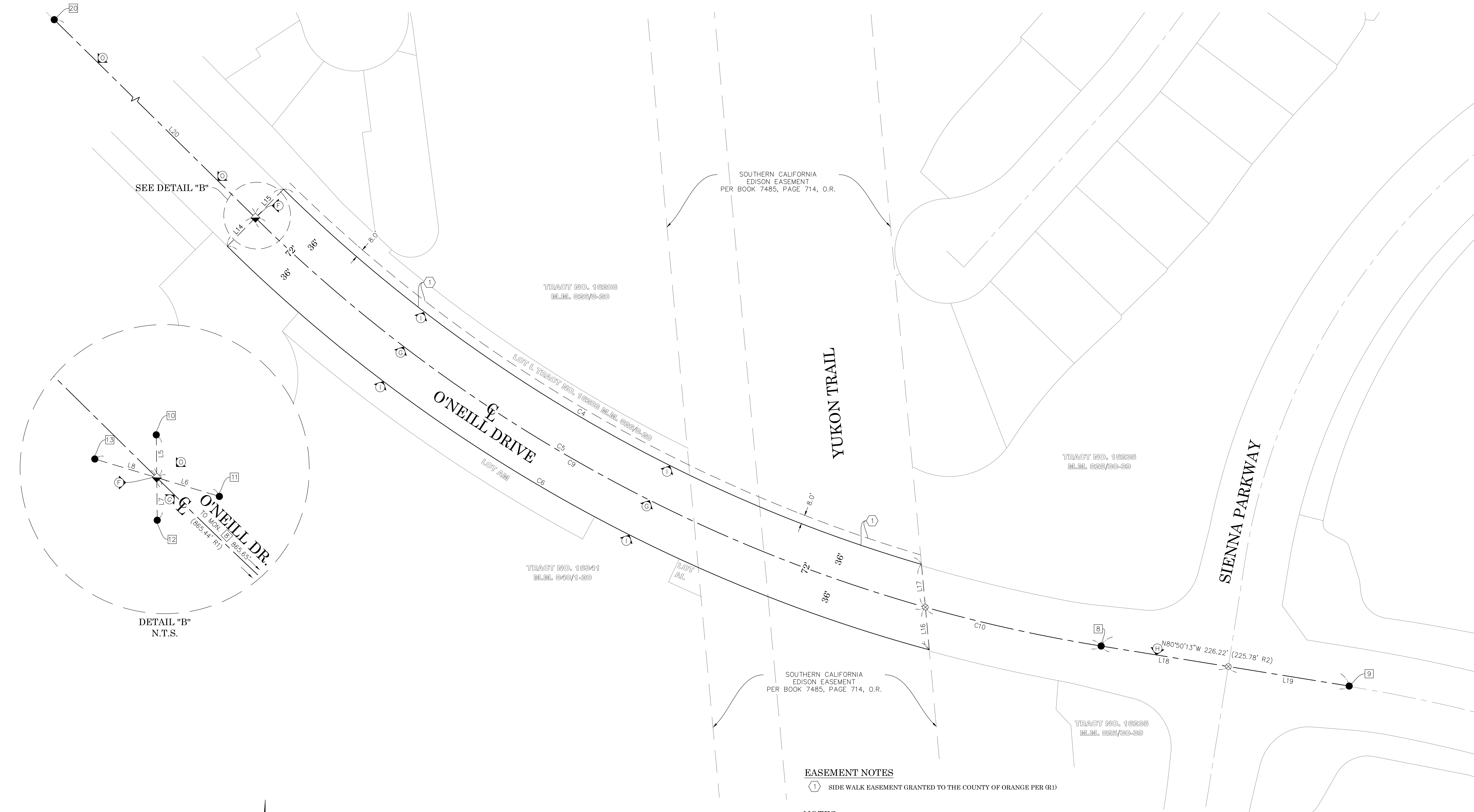
MONUMENT SYMBOLS CONTAIN LIVE HYPERLINKS TO IMAGES, IF THEY EXIST, OF RESPECTIVE MONUMENT.

SEE SHEET 2 FOR ESTABLISHMENT NOTES, MONUMENT NOTES, LINE TABLE, CURVE TABLE, AND REFERENCES.

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				COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
		YUKON BOTANICA TRAIL RAMP CROSSING UPGRADES			
		CENTERLINE ESTABLISHMENT			
		PROJECT LIMITS: INTERSECTIONS ALONG YUKON BOTANICA TRAILS AT DORRANCE DR. O'NEILL DR. AND SIENNA PKWY			
		DATE OF SURVEY: 01/24/2022		BY: P. MAGUIRE & CREW	
		MAPPING		BY: I. ISLAS	
		OFFICE CHECK		BY: E. MEDINA, PLS	
MARK	DATE	ITEM	FIELD CHECK		BY: P. MAGUIRE & CREW
			SCALE: 1"=20'	W.O. #ER03088	FILE #2122PW-TF0001
REVISIONS			FILE: YUKON_TRAIL_BOUNDARY_2022.DWG		

SHEET NO.
3
of
8



EASEMENT NOTES

① SIDE WALK EASEMENT GRANTED TO THE COUNTY OF ORANGE PER (R1)

NOTES

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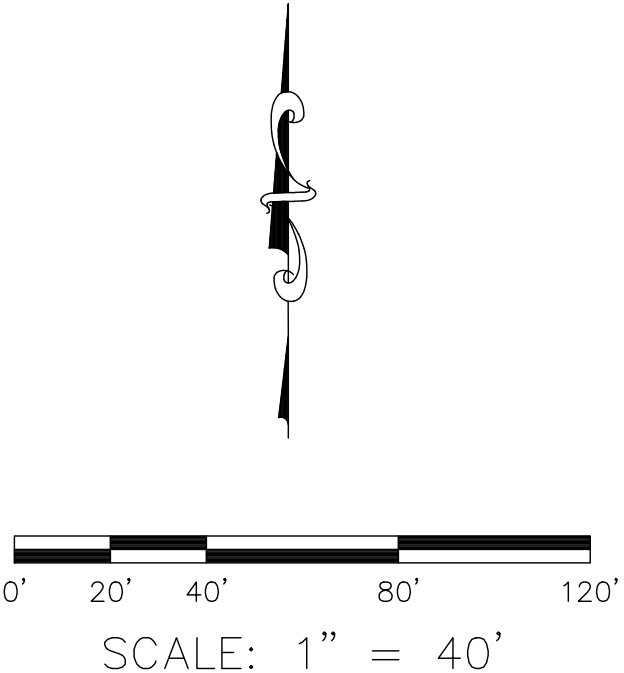
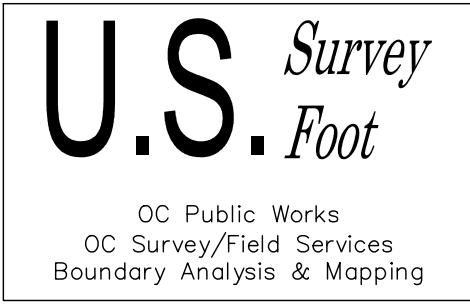
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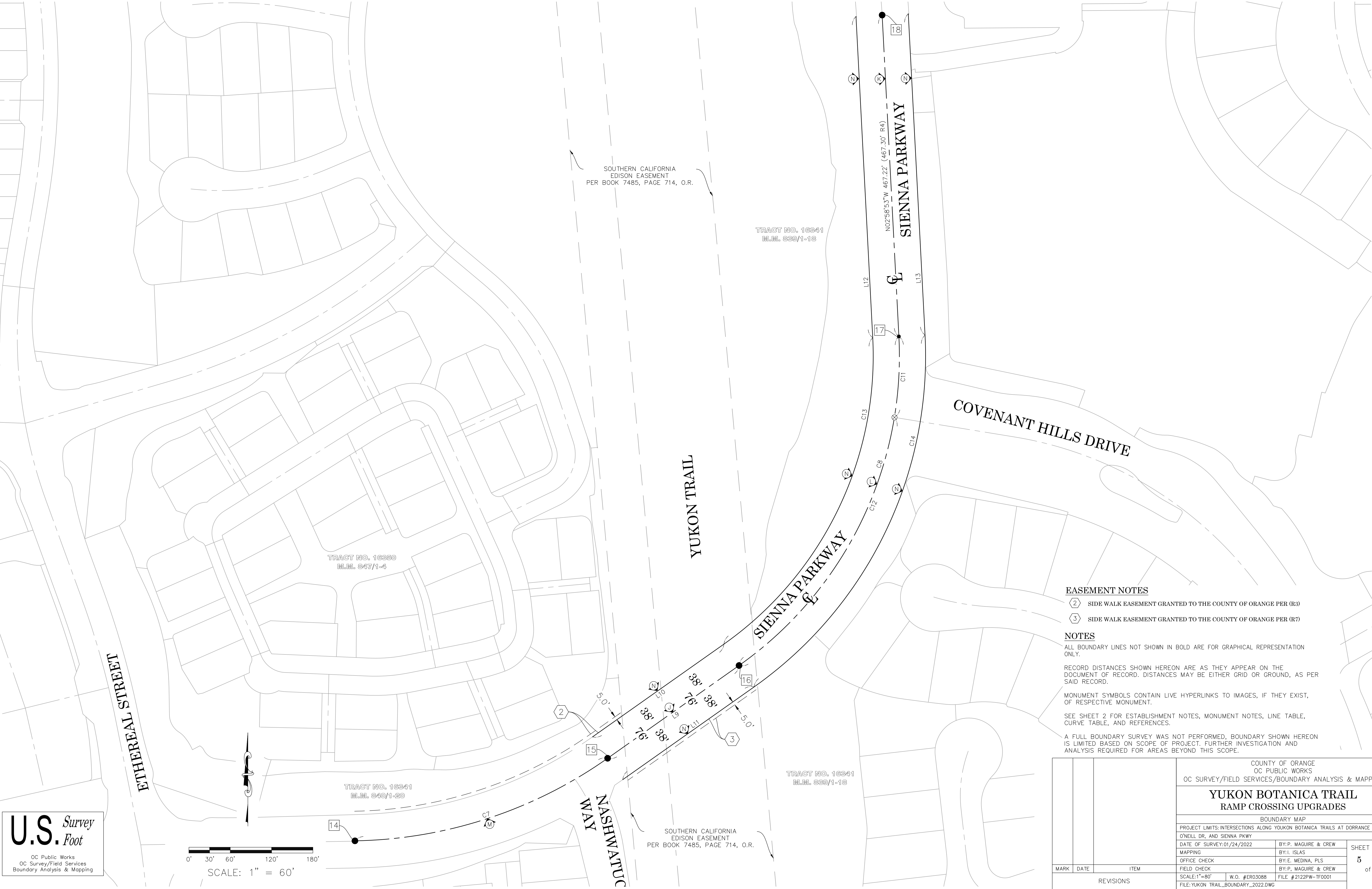
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				COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
		YUKON BOTANICA TRAIL RAMP CROSSING UPGRADES				
		BOUNDARY MAP				
		PROJECT LIMITS: INTERSECTIONS ALONG YUKON BOTANICA TRAILS AT DORRANCE DR. O'NEILL DR, AND SIENNA PKWY				
		DATE OF SURVEY: 01/24/2022		BY: P. MAGUIRE & CREW		SHEET NO. 4 of 8
		MAPPING		BY: I. ISLAS		
OFFICE CHECK		BY: E. MEDINA, PLS				
FIELD CHECK		BY: P. MAGUIRE & CREW				
SCALE: 1"=40'		W.O. #E03088 FILE # 2122PW-TF0001				
MARK	DATE	ITEM	REVISIONS			
		YUKON TRAIL_BOUNDARY_2022.DWG				





EASEMENT NOTES

- 2 SIDE WALK EASEMENT GRANTED TO THE COUNTY OF ORANGE PER (R3)
- 3 SIDE WALK EASEMENT GRANTED TO THE COUNTY OF ORANGE PER (R7)

NOTES

ALL BOUNDARY LINES NOT SHOWN IN BOLD ARE FOR GRAPHICAL REPRESENTATION ONLY.

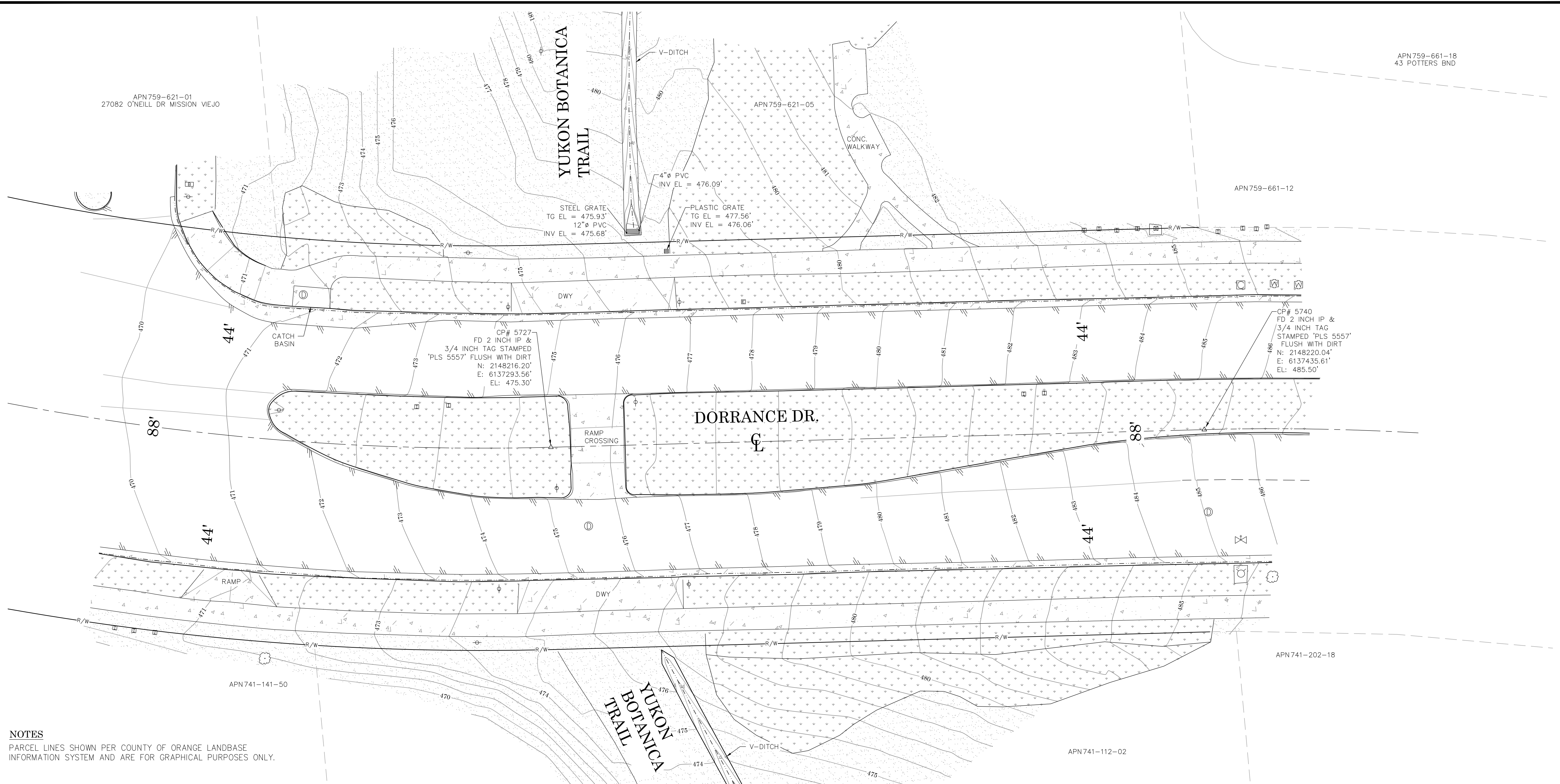
RECORD DISTANCES SHOWN HEREON ARE AS THEY APPEAR ON THE DOCUMENT OF RECORD. DISTANCES MAY BE EITHER GRID OR GROUND, AS PER SAID RECORD.

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

SEE SHEET 2 FOR ESTABLISHMENT NOTES, MONUMENT NOTES, LINE TABLE, CURVE TABLE, AND REFERENCES.

A FULL BOUNDARY SURVEY WAS NOT PERFORMED, BOUNDARY SHOWN HEREON IS LIMITED BASED ON SCOPE OF PROJECT. FURTHER INVESTIGATION AND ANALYSIS REQUIRED FOR AREAS BEYOND THIS SCOPE.

		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
		YUKON BOTANICA TRAIL RAMP CROSSING UPGRADES			
		BOUNDARY MAP			
		PROJECT LIMITS: INTERSECTIONS ALONG YUKON BOTANICA TRAILS AT DORRANCE DR. O'NEILL DR. AND SIENNA PKWY			
		DATE OF SURVEY: 01/24/2022		BY: P. MAGUIRE & CREW	
		MAPPING		BY: I. ISLAS	
		OFFICE CHECK		BY: E. MEDINA, PLS	
MARK	DATE	ITEM	FIELD CHECK		SHEET NO. 5 of 8
			SCALE: 1"=80'		
			W.O. #ER03088		
			FILE # 2122PW-TF0001		
REVISIONS		FILE: YUKON_TRAIL_BOUNDARY_2022.DWG			

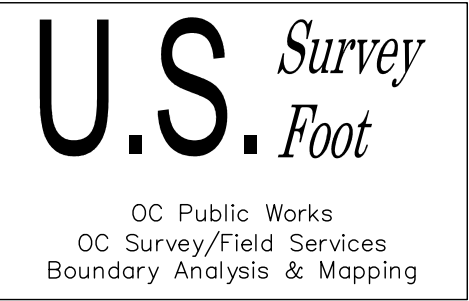
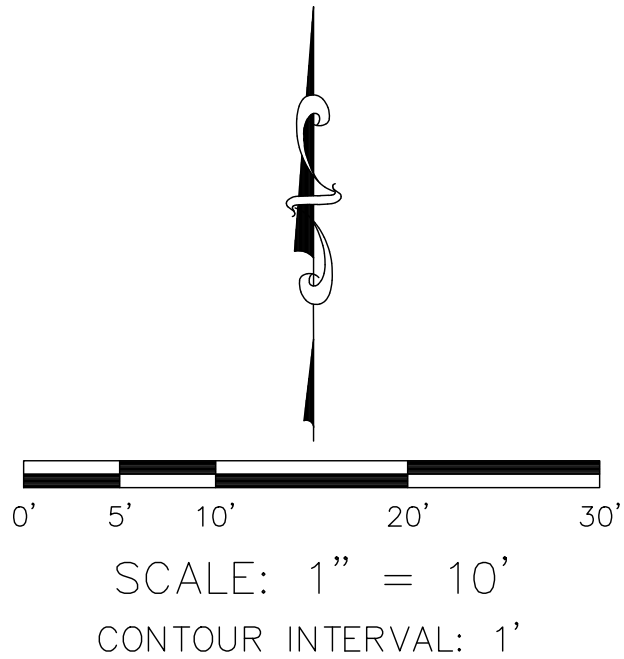


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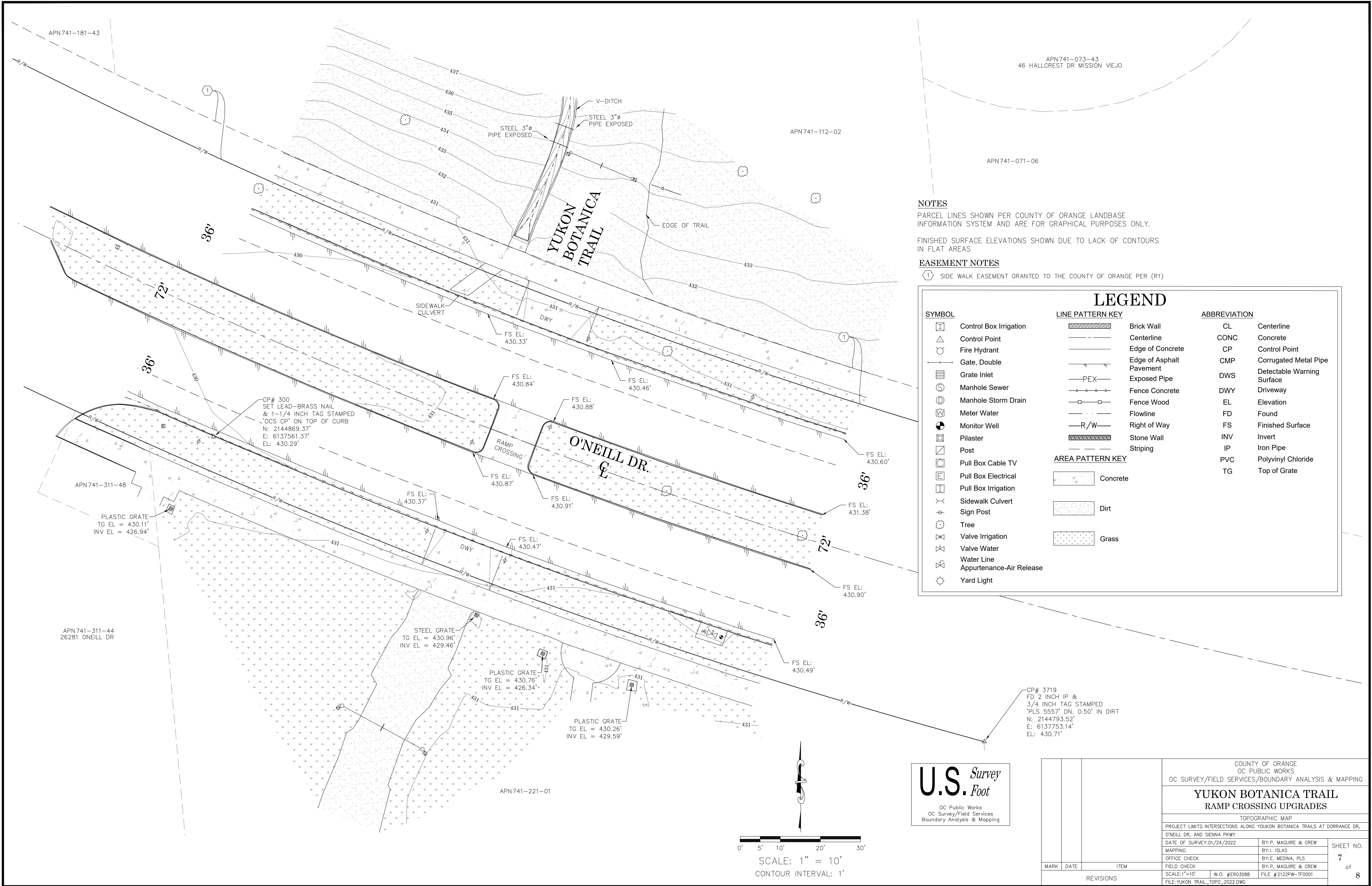
PARCEL LINES SHOWN PER COUNTY OF ORANGE LANDBASE INFORMATION SYSTEM AND ARE FOR GRAPHICAL PURPOSES ONLY.

LEGEND

SYMBOL	SYMBOL	LINE PATTERN KEY	ABBREVIATION	ABBREVIATION
			CL	Centerline
			CONC	Concrete
			CP	Control Point
			CMP	Corrugated Metal Pipe
			DWS	Detectable Warning Surface
			DWY	Driveway
			EL	Elevation
			FD	Found
			INV	Invert
			IP	Iron Pipe
			PVC	Polyvinyl Chloride
			TG	Top of Grate



			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			YUKON BOTANICA TRAIL RAMP CROSSING UPGRADES				
			TOPOGRAPHIC MAP				
			PROJECT LIMITS: INTERSECTIONS ALONG YUKON BOTANICA TRAILS AT DORRANCE DR., O'NEILL DR., AND SIENNA PKWY				
			DATE OF SURVEY: 01/24/2022		BY: P. MAGUIRE & CREW		SHEET NO.
			MAPPING		BY: I. ISLAS		
			OFFICE CHECK		BY: E. MEDINA, PLS		6
			FIELD CHECK		BY: P. MAGUIRE & CREW		
			SCALE: 1"=10'		W.O. #E030388		of
			FILE: YUKON_TRAIL_TOPO_2022.DWG				
MARK	DATE	ITEM					
REVISIONS							



NOTES

PARCEL LINES SHOWN PER COUNTY OF ORANGE LANDBASE INFORMATION SYSTEM AND ARE FOR GRAPHICAL PURPOSES ONLY.

FINISHED SURFACE ELEVATIONS SHOWN DUE TO LACK OF CONTOURS IN FLAT AREAS

EASEMENT NOTES

① SIDE WALK EASEMENT GRANTED TO THE COUNTY OF ORANGE PER (R1)

LEGEND

SYMBOL

- Control Box Irrigation
- Control Point
- Fire Hydrant
- Gate, Double
- Grate Inlet
- Manhole Sewer
- Manhole Storm Drain
- Meter Water
- Monitor Well
- Pilaster
- Post
- Pull Box Cable TV
- Pull Box Electrical
- Pull Box Irrigation
- Sidewalk Culvert
- Sign Post
- Tree
- Valve Irrigation
- Valve Water
- Water Line
- Appurtenance-Air Release
- Yard Light

LINE PATTERN KEY

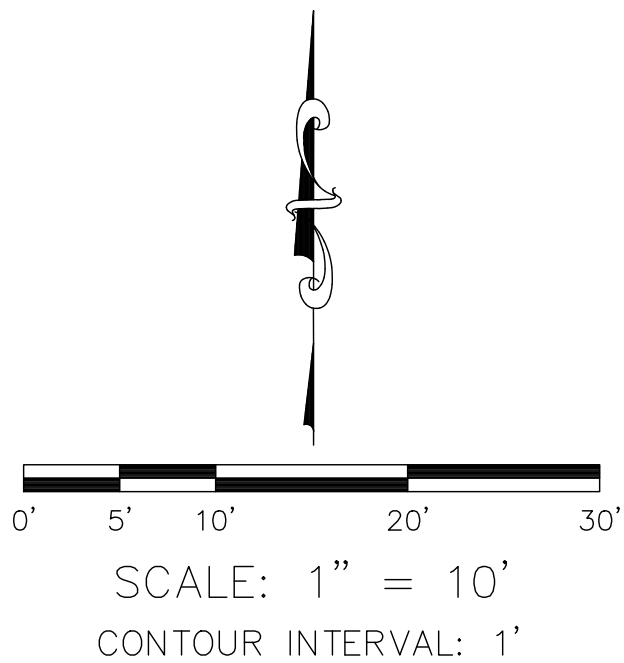
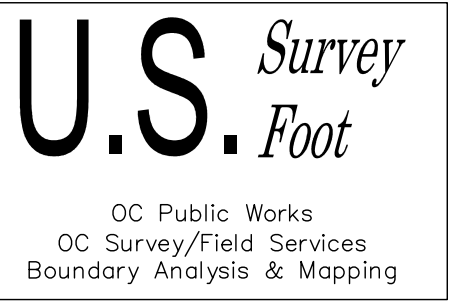
- Brick Wall
- Centerline
- Edge of Concrete
- Edge of Asphalt Pavement
- Exposed Pipe
- Fence Concrete
- Fence Wood
- Flowline
- Right of Way
- Stone Wall
- Striping

AREA PATTERN KEY

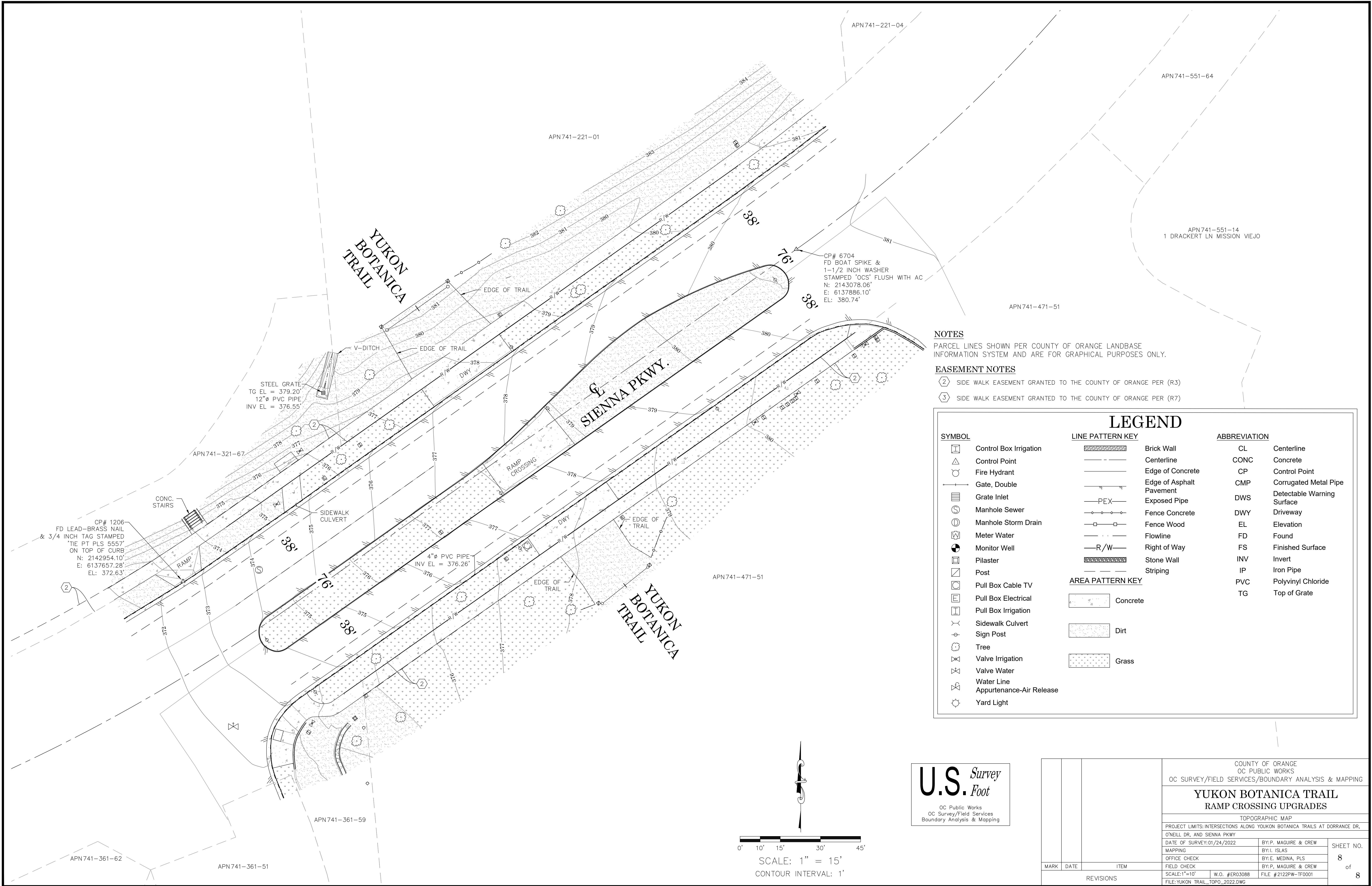
- Concrete
- Dirt
- Grass

ABBREVIATION

- CL Centerline
- CONC Concrete
- CP Control Point
- CMP Corrugated Metal Pipe
- DWS Detectable Warning Surface
- DWY Driveway
- EL Elevation
- FD Found
- FS Finished Surface
- INV Invert
- IP Iron Pipe
- PVC Polyvinyl Chloride
- TG Top of Grate



			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			YUKON BOTANICA TRAIL RAMP CROSSING UPGRADES			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: INTERSECTIONS ALONG YUKON BOTANICA TRAILS AT DORRANCE DR, O'NEILL DR, AND SIENNA PKWY			
			DATE OF SURVEY: 01/24/2022		BY: P. MAGUIRE & CREW	
MAPPING		BY: I. ISLAS				
OFFICE CHECK		BY: E. MEDINA, PLS				
FIELD CHECK		BY: P. MAGUIRE & CREW				
SCALE: 1"=10'		W.O. #ER03088	FILE #2122PW-1F0001			
FILE: YUKON_TRAIL_TOPO_2022.DWG						
MARK	DATE	ITEM	REVISIONS			



NOTES
PARCEL LINES SHOWN PER COUNTY OF ORANGE LANDBASE INFORMATION SYSTEM AND ARE FOR GRAPHICAL PURPOSES ONLY.

EASEMENT NOTES

② SIDE WALK EASEMENT GRANTED TO THE COUNTY OF ORANGE PER (R3)

③ SIDE WALK EASEMENT GRANTED TO THE COUNTY OF ORANGE PER (R7)

SYMBOL

- Control Box Irrigation
- Control Point
- Fire Hydrant
- Gate, Double
- Grate Inlet
- Manhole Sewer
- Manhole Storm Drain
- Meter Water
- Monitor Well
- Pilaster
- Post
- Pull Box Cable TV
- Pull Box Electrical
- Pull Box Irrigation
- Sidewalk Culvert
- Sign Post
- Tree
- Valve Irrigation
- Valve Water
- Water Line
- Appurtenance-Air Release
- Yard Light

LINE PATTERN KEY

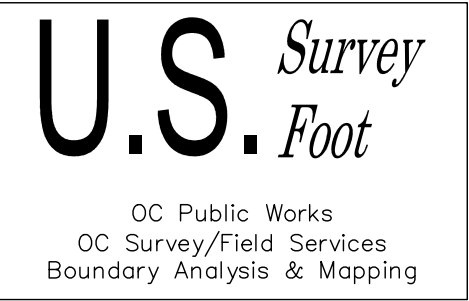
- Brick Wall
- Centerline
- Edge of Concrete
- Edge of Asphalt Pavement
- Exposed Pipe
- Fence Concrete
- Fence Wood
- Flowline
- Right of Way
- Stone Wall
- Striping

AREA PATTERN KEY

- Concrete
- Dirt
- Grass

ABBREVIATION

CL	Centerline
CONC	Concrete
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MARK	DATE	ITEM	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			YUKON BOTANICA TRAIL RAMP CROSSING UPGRADES				
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			PROJECT LIMITS: INTERSECTIONS ALONG YUKON BOTANICA TRAILS AT DORRANCE DR, O'NEILL DR, AND SIENNA PKWY				
			DATE OF SURVEY: 01/24/2022		BY: P. MAGUIRE & CREW		SHEET NO. 8 of 8
			MAPPING		BY: I. ISLAS		
			OFFICE CHECK		BY: E. MEDINA, PLS		
			FIELD CHECK		BY: P. MAGUIRE & CREW		
			SCALE: 1"=10'		W.O. #ER03088 FILE: YUKON_TRAIL_TOPO_2022.DWG		
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REVISIONS							