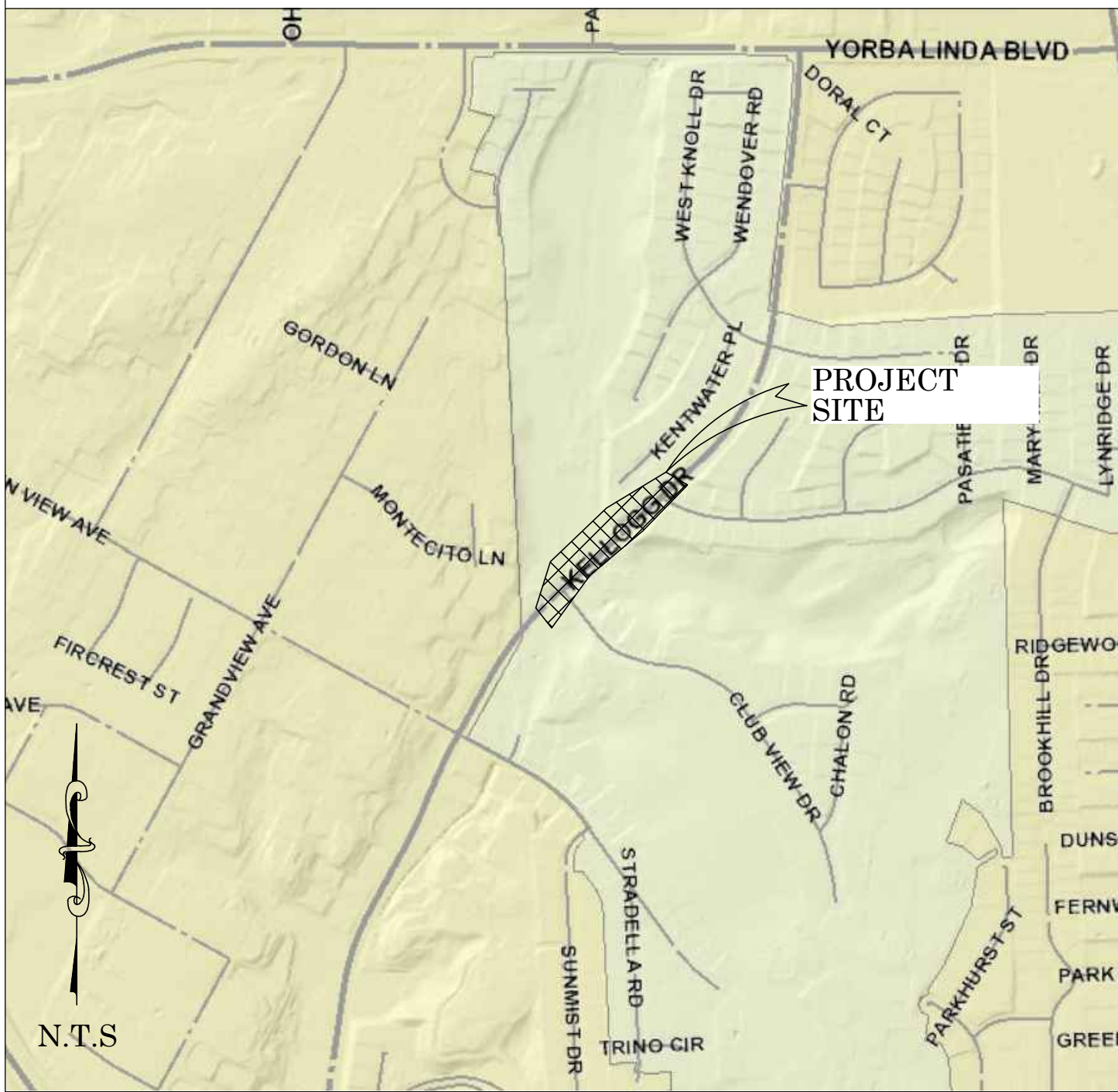




OC PUBLIC WORKS DEPARTMENT  
JAMES TREADAWAY DIRECTOR OF PUBLIC WORKS  
KEVIN HILLS, COUNTY SURVEYOR  
KELLOGG DRIVE



LOCATION MAP



SIDEWALK GAP CLOSURE  
FROM 250' SOUTH OF CLUB VIEW DR. ALONG  
KELLOGG DR. TO 130' NORTH OF OLD RANCH RD.

FOUND CGPS "CCCS"  
N: 2261350.67'  
E: 6071417.81'  
THIS IS A CONTINUOUS GPS STATION (CGPS) AND  
IS PART OF THE CALIFORNIA SPATIAL PREFERENCE  
NETWORK (CSRN), FROM WHICH DATA CAN BE  
DOWNLOADED HERE:  
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 (CCCS) AND (OEOC) BEING NORTH  
45°17'30" WEST AS DERIVED FROM THE COORDINATES PUBLISHED BY THE  
CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) ALONG WITH DATA SHEETS  
ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

HORIZONTAL DATUM

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM  
(CCS83), ZONE VI, NAD 83, OCS 2017.50 EPOCH ADJUSTMENT.  
ALL DISTANCES SHOWN ARE GRID, UNLESS OTHERWISE NOTED. TO OBTAIN  
GROUND DISTANCES MULTIPLY GRID BY 1.000012980  
COMBINATION FACTOR WAS HELD AT POINT NUMBER 108  
N: 2268373.07', E: 6091951.84', ELEVATION= 378.08  
ALL DISTANCES ARE BASED ON THE U.S. SURVEY FOOT.

VERTICAL DATUM

O.C.S. BM. 2N-1-70 ELEV. = 384.94' YEAR LEVELED: 2006  
NAVD 1988 (O.C.S. 1995 ADJUSTMENT)  
DESCRIPTION: FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED  
"2N-1-70", SET IN THE NORTHEASTERLY CORNER OF A 4 FT. BY 5 FT.  
CONCRETE CATCH BASIN. MONUMENT IS LOCATED IN THE SOUTHWESTERLY  
CORNER OF THE INTERSECTION OF KELLOGG DRIVE AND OLD RANCH ROAD, 200  
FT. SOUTHERLY OF THE CENTERLINE OF OLD RANCH ROAD PROJECTED TO THE  
WEST AND 29.5 FT. WESTERLY OF THE CENTERLINE OF KELLOGG DRIVE.  
MONUMENT IS SET LEVEL WITH THE CURB.

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	2-3	BOUNDARY
SHEETS	4-5	TOPOGRAPHIC MAP

PURPOSE OF SURVEY

THE PURPOSE OF THE SURVEY IS TO PROVIDE A TOPOGRAPHIC MAP AND RIGHT  
OF WAY ESTABLISHMENT ALONG THE SOUTHERLY SIDE OF KELLOGG DRIVE.

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 SEPTEMBER, 2020.

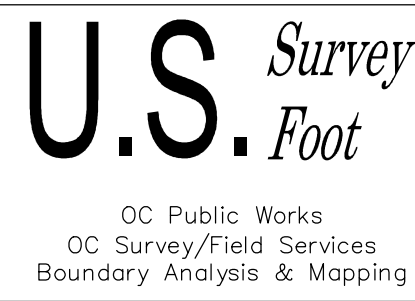
JESOM MORENO, PLS. SENIOR LAND SURVEYOR





DEPUTY COUNTY SURVEYOR'S STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE  
PROFESSIONAL LAND SURVEYOR'S ACT; THIS 18 DAY OF  
SEPTEMBER, 2020.

WADE WEAVER, PLS. DEPUTY COUNTY SURVEYOR



TOPOGRAPHIC MAPPING PROJECT

		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
		KELLOGG DRIVE SIDEWALK GAP CLOSURE			
		TITLE SHEET			
		FROM: 250' SOUTH OF CLUB VIEW DR. ALONG KELLOGG DR.			
		TO: 130' NORTH OF OLD RANCH RD.			
	9/14/20	ADDITIONAL TOPO AT DRIVEWAYS ON N'WLY SIDE OF KELLOGG DR.	DATE OF SURVEY: MAY, 2020	BY: J. JOHNS & PARTY	SHEET NO.  1 of 5
	9/14/20	ADDITION STREET R/W ON N'WLY SIDE OF KELLOGG DR.	TOPOGRAPHIC MAPPING	BY: R. BELTRAN	
MARK	DATE	ITEM	OFFICE CHECK	BY: J. MORENO, PLS.	
			FIELD CHECK	BY: J. JOHNS & PARTY	
		REVISIONS	SCALE: 1" = 20'	W.D. #E019824S	FILE NO. 1920PW-IN0025
			KELLOGG Drive_TOPO_2020.DWG		



MONUMENT NOTES

- 1

FOUND SPIKE AND OCS WASHER STAMPED"RCE 6978" PER (R8) DOWN 0.2 FEET. ACCEPTED AS POINT ON CENTERLINE OF KELLOGG DR PER (R6).
- 2

FOUND PUNCHED SPIKE, DOWN 0.3 FEET PER (R9) IN ASPHALT. ACCEPTED AS POINT ON CENTERLINE OF KELLOGG DR PER (R6)
- 3

FOUND BROKEN HEX BAR, DOWN 1.3 FEET, IN OCS WELL MONUMENT PER (R8). ALONG CENTERLINE OF MOUNTAIN VIEW DR S61°03'35"E 0.07' FROM CENTERLINE INTERSECTION WITH KELLOGG DR.
- 4

FOUND SPIKE AND WASHER STAMPED "ORANGE COUNTY SURVEYOR LS 5177", DOWN 0.2 FEET PER (R1) ACCEPTED AS GPS MONUMENT PER (R7)
- 5

FOUND CHISELED "X" ON TOP OF CURB PER (R1). ACCEPTED AS TIE TO CENTERLINE INTERSECTION OF KELLOGG DR AND OLD RANCH RD PER (R1)
- 6

FOUND CHISELED "X" ON TOP OF CURB PER (R1). ACCEPTED AS TIE TO CENTERLINE INTERSECTION OF KELLOGG DR AND OLD RANCH RD PER (R1)
- 7

FOUND SPIKE, IN ASPHALT, DOWN 0.4 FEET IN LIEU OF SPIKE AND WASHER PER (R12). ACCEPTED AS POINT ON CENTERLINE OF CLUB VIEW DR PER (R1)
- 8

FOUND PUNCHED SPIKE AND OCS WASHER, IN ASPHALT PER (R10) DN. 0.2 FEET, ACCEPTED AS POINT AT END OF CURVE ON CENTERLINE OF OLD RANCH RD PER (R3)
- 9

FOUND PUNCHED SPIKE AND OCS WASHER, IN ASPHALT PER (R11) DN. 0.2 FEET. ACCEPTED AS POINT AT BEGINNING OF CURVE ON CENTERLINE OF OLD RANCH RD PER (R3)
- 10

FOUND PUNCHED SPIKE AND OCS WASHER, IN ASPHALT PER (R10) DN. 0.2 FEET. ACCEPTED AS CENTERLINE INTERSECTION OF OLD RANCH RD AND STONEHEDGE CT PER (R3)
- 11

FOUND 1 INCH IP WITH NAIL AND TAG PER (R1), TAG ILLEGIBLE, IN DIRT, DOWN 0.5 FEET. ACCEPTED AS A POINT ON THE NE'LY RIGHT OF WAY LINE OF CLUB VIEW DR PER (R1).
- 12

FOUND LEAD, NAIL, AND TAG STAMPED "PLS 7796" IN CONCRETE WALL FOOTING PER (R1). ACCEPTED AS A POINT ON THE NE'LY RIGHT OF WAY LINE OF CLUB VIEW DR PER (R1).
- 13

FOUND 2 INCH IP WITH NAIL AND TAG STAMPED "LS 2210" PER (R1) IN DIRT, DOWN 1.0 FOOT. ACCEPTED AS A POINT ON THE SW'LY RIGHT OF WAY LINE OF CLUB VIEW DR PER (R1)
- 14

FOUND 1 INCH IP WITH NAIL AND TAG STAMPED "PLS 7796" PER (R1), IN DIRT, DOWN 0.3 FEET. ACCEPTED AS A POINT ON THE SE'LY RIGHT OF WAY LINE OF KELLOGG DR PER (R1).
- 15

FOUND 2 INCH IP WITH NAIL AND TAG STAMPED RCE 8793, DOWN 1.0 FEET PER (R1) IN DIRT. ACCEPTED AS SW'LY CORNER OF LOT 1 AND POINT ON THE SE'LY RIGHT OF WAY LINE OF KELLOGG DR PER (R3)

ESTABLISHMENT NOTES

- A

ESTABLISHED CENTERLINE BEARING OF KELLOGG DR BY HOLDING MONUMENTS 1 AND 2
- B

ESTABLISHED CENTERLINE INTERSECTION OF KELLOGG DR AND OLD RANCH RD BY DISTANCE TIES FROM MONUMENTS 5 AND 6 PER (R1)
- C

ESTABLISHED SURVEY LINE BY HOLDING MONUMENT 4 AND ESTABLISHMENT NOTE E
- D

ESTABLISHED POINT ON CENTERLINE OF CLUB VIEW DR BY HOLDING RECORD ANGLE AND DISTANCE PER (R1)
- E

ESTABLISHED CENTERLINE OF CLUB VIEW DR BY HOLDING MONUMENT 7 AND ESTABLISHMENT NOTE D
- F

ESTABLISHED CENTERLINE INTERSECTION OF KELLOGG DR AND CLUB VIEW DR BY NW'LY PROLONGATION OF CENTERLINE ESTABLISHMENT NOTE E RECORD DISTANCE PER (R1)
- G

ESTABLISHED CENTERLINE BEARING OF KELLOGG DR BY HOLDING ESTABLISHMENT NOTE F AND B
- H

ESTABLISHED CENTERLINE OF KELLOGG DR BY HOLDING RECORD RADIUS PER (R7) AND HOLDING TANGENCY WITH ESTABLISHMENT NOTE A AND C
- I

ESTABLISHED CENTERLINE OF KELLOGG DR BY SW'LY PROLONGATION OF ESTABLISHMENT NOTE G TO ESTABLISH CURVE PER ESTABLISHMENT NOTE H PER (R7)
- J

ESTABLISHED CENTERLINE OF OLD RANCH RD BY HOLDING MONUMENTS 8 AND 9 PER (R3)
- K

ESTABLISHED CENTERLINE OF OLD RANCH RD BY HOLDING RECORD RADIUS PER (R3) FROM MONUMENT 8 AND TANGENT TO ESTABLISHMENT NOTE I. INTERSECTION WITH KELLOGG DR FITS ESTABLISHMENT NOTE B
- L

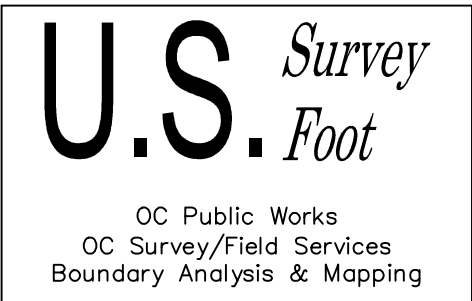
ESTABLISHED CENTERLINE OF KELLOGG DR BY NE'LY PROLONGATION OF ESTABLISHMENT NOTE G RECORD DISTANCE PER (R1)

RIGHT OF WAY NOTES

STREET R/W SHOWN IN BOLD ESTABLISHED BY RECORD STREET WIDTHS FROM RECORD MAPS AND DOCUMENTS. LOTS SHOWN ARE FOR GRAPHICAL PRESENTATION ONLY.

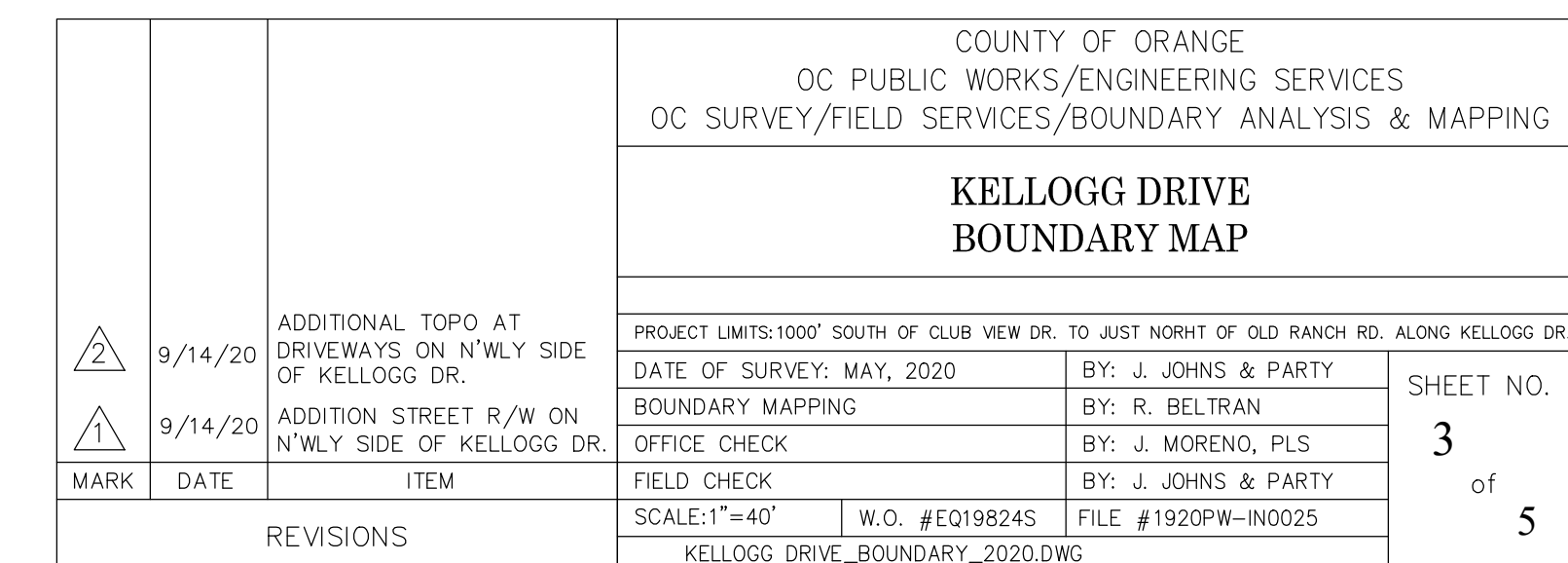
REFERENCES

- (R1) = RECORD OF SURVEY 2017–1100, RSB 296/49  
(R2) = PARCEL MAP, PMB. 30/50  
(R3) = TRACT NO. 5010, MM 182/8–13  
(R4) = TRACT NO. 3668, MM 132/1–3  
(R5) = PARCEL MAP, PMB 179/32–33  
(R6) = SURVEYOR’S MAP, SM 66/8  
(R7) = RECORD OF SURVEY 2005–1184, RSB 222/15–16  
(R8) = CORNER RECORD, CR 2007–1345  
(R9) = CORNER RECORD, CR 2006–0368  
(R10) = CORNER RECORD, CR 2001–1270  
(R11) = CORNER RECORD, CR 2001–1264  
(R12) = ALIGNMENT NOTES, A/3–9/140–160  
(R13) = OFFICIAL RECORDS, BK 7491 PG 104



			COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			KELLOGG DRIVE BOUNDARY MAP		
			PROJECT LIMITS:1000' SOUTH OF CLUB VIEW DR. TO JUST NORTH OF OLD RANCH RD. ALONG KELLOGG DR.		
MARK	DATE	ITEM	DATE OF SURVEY: MAY, 2020	BY: J. JOHNS & CREW	SHEET NO.  2 of 5
			BOUNDARY MAPPING	BY: R. BELTRAN	
			OFFICE CHECK	BY: J. MORENO, PLS	
			FIELD CHECK	BY: J. JOHNS & CREW	
REVISIONS			SCALE: NO SCALE   W.O. #E019824S	FILE #1920PW–IN0025	
			KELLOGG_DRIVE_BOUNDARY_2020.DWG		

(R1) = RECORD OF SURVEY 2017-1100, RSB 296/49  
(R2) = PARCEL MAP, PMB. 30/50  
(R3) = TRACT NO. 5010, MM 182/8-13  
(R4) = TRACT NO. 3668, MM 132/1-3  
(R5) = PARCEL MAP, PMB 179/32-33  
(R6) = SURVEYOR'S MAP, SM 66/8  
(R7) = RECORD OF SURVEY 2005-1184, RSB 222/15-16  
(R8) = CORNER RECORD, CR 2007-1345  
(R9) = CORNER RECORD, CR 2006-0368  
(R10) = CORNER RECORD, CR 2001-1270  
(R11) = CORNER RECORD, CR 2001-1264  
(R12) = ALIGNMENT NOTES, A/3-9/140-160  
(R13) = OFFICIAL RECORDS, BK 7491 PG 104



## LEGEND





## SYMBOL

- Control Box Telephone
- Control Point
- Electric Outlet
- Fire Hydrant
- Gate, Double
- Gate, Roller
- Gate, Single
- Grate Inlet
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Meter Electric
- Meter Water
- Pilaster
- Pipe Inlet/Outlet
- Post
- Pull Box Irrigation
- Pull Box Undefined
- Rock/Boulder
- Sign Post
- Tree
- Tree, Palm
- Utility Warning Sign
- Valve Water
- Vault Electrical
- Vault Telephone
- Vent Pipe

LINE PATTERN KEY

- |  |                              |
|--|------------------------------|
|  | Centerline                   |
|  | Edge of Concrete             |
|  | Edge of Asphalt Pavement     |
|  | Fence Chainlink              |
|  | Flowline                     |
|  | Right of Way                 |
|  | Striping                     |
|  | Wall, Concrete Block, Stucco |
|  | Wrought Iron Fence           |

AREA PATTERN KEY

- |   |          |
|---|----------|
|  | Concrete |
|  | Dirt     |
|  | Grass    |
|  | Gravel   |

## ABBREVIATION

- |      |                  |
|------|------------------|
| AC   | Asphalt Concrete |
| CONC | Concrete         |
| CP   | Control Point    |
| EL   | Elevation        |

SEE SHEET 5

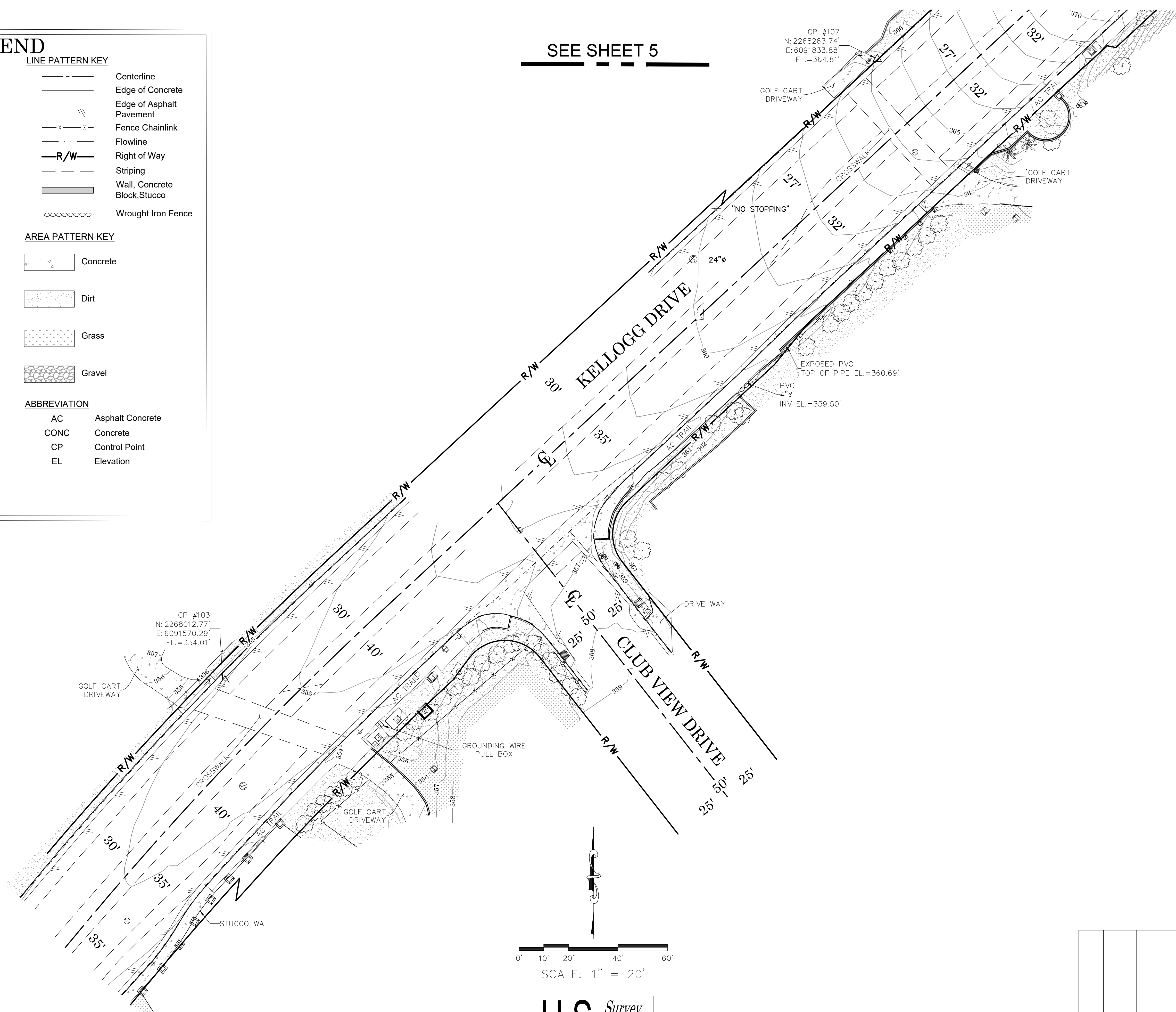




Figure 1 shows a schematic representation of a 60' test track. The track is a horizontal bar divided into four segments. The segments are labeled with their lengths: 10', 20', 40', and 60'. The total length of the track is 60'.

SCALE: 1" = 20'

U.S. *Survey*  
Foot

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





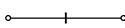
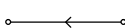






















			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			KELLOGG DRIVE SIDEWALK GAP CLOSURE		
			TOPOGRAPHIC MAP		
			FROM: 250' SOUTH OF CLUB VIEW DR. ALONG KELLOGG DR. TO: 130' NORTH OF OLD RANCH RD.		
	9/14/20	ADDITIONAL TOPO AT DRIVEWAYS ON N'WLY SIDE OF KELLOGG DR.	DATE OF SURVEY: MAY, 2020	BY: J. JOHNS & PARTY	SHEET NO. <div>4 of 5</div>
	9/14/20	ADDITION STREET R/W ON N'WLY SIDE OF KELLOGG DR.	TOPOGRAPHIC MAPPING	BY: R. BELTRAN	
MARK	DATE	ITEM	OFFICE CHECK	BY: J. MORENO, PLS.	
			FIELD CHECK	BY: J. JOHNS & PARTY	
REVISIONS			SCALE: 1" = 20' W.D. #EQ198245	FILE NO. 1920PW-IN0025	
			FILE: Kellogg Drive_Topo_2020.DWG		

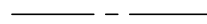
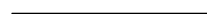
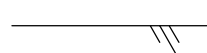
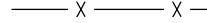



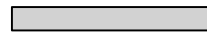

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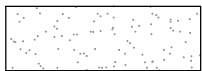

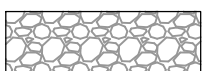
4 of 5



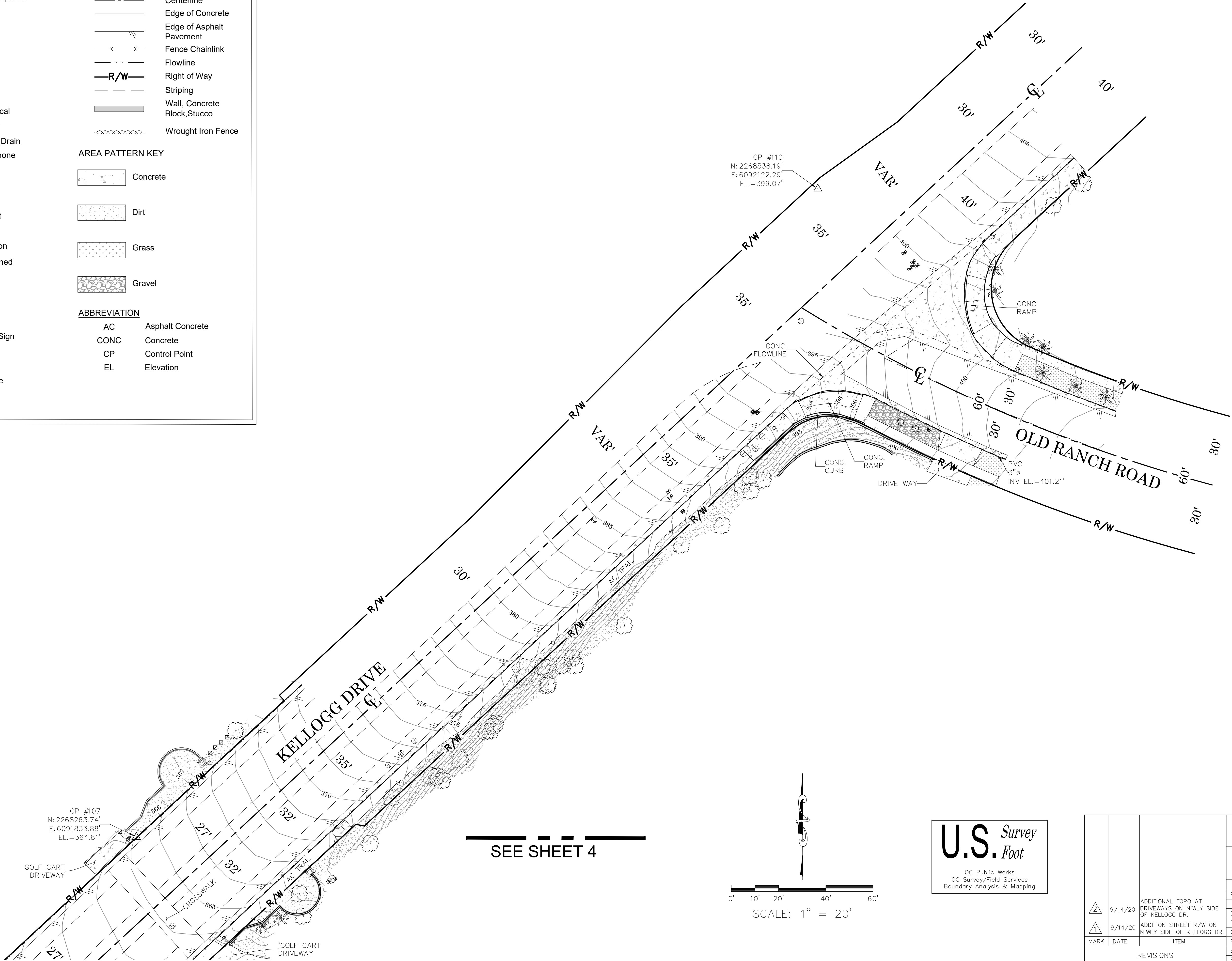
LEGEND

SYMBOL	
	Control Box Telephone
	Control Point
	Electric Outlet
	Fire Hydrant
	Gate, Double
	Gate, Roller
	Gate, Single
	Grate Inlet
	Manhole Electrical
	Manhole Sewer
	Manhole Storm Drain
	Manhole Telephone
	Meter Electric
	Meter Water
	Pilaster
	Pipe Inlet/Outlet
	Post
	Pull Box Irrigation
	Pull Box Undefined
	Rock/Boulder
	Sign Post
	Tree
	Tree, Palm
	Utility Warning Sign
	Valve Water
	Vault Electrical
	Vault Telephone
	Vent Pipe

LINE PATTERN KEY	
	Centerline
	Edge of Concrete
	Edge of Asphalt Pavement
	Fence Chainlink
	Flowline
	Right of Way
	Striping
	Wall, Concrete Block, Stucco
	Wrought Iron Fence

AREA PATTERN KEY	
	Concrete
	Dirt
	Grass
	Gravel

ABBREVIATION	
AC	Asphalt Concrete
CONC	Concrete
CP	Control Point
EL	Elevation



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

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
KELLOGG DRIVE SIDEWALK GAP CLOSURE			
TOPOGRAPHIC MAP			
FROM: 250' SOUTH OF CLUB VIEW DR. ALONG KELLOGG DR.			
TO: 130' NORTH OF OLD RANCH RD.			
DATE OF SURVEY: MAY, 2020	BY: J. JOHNS & PARTY	SHEET NO. 5 of 5	
TOPOGRAPHIC MAPPING	BY: R. BELTRAN		
OFFICE CHECK	BY: J. MORENO, PLS.		
FIELD CHECK	BY: J. JOHNS & PARTY	SCALE: 1" = 20' W.D. #E019824S FILE NO. 1920PW-IN0025	
REVISIONS	FILE: Kellogg Drive_TOPO_2020.DWG		