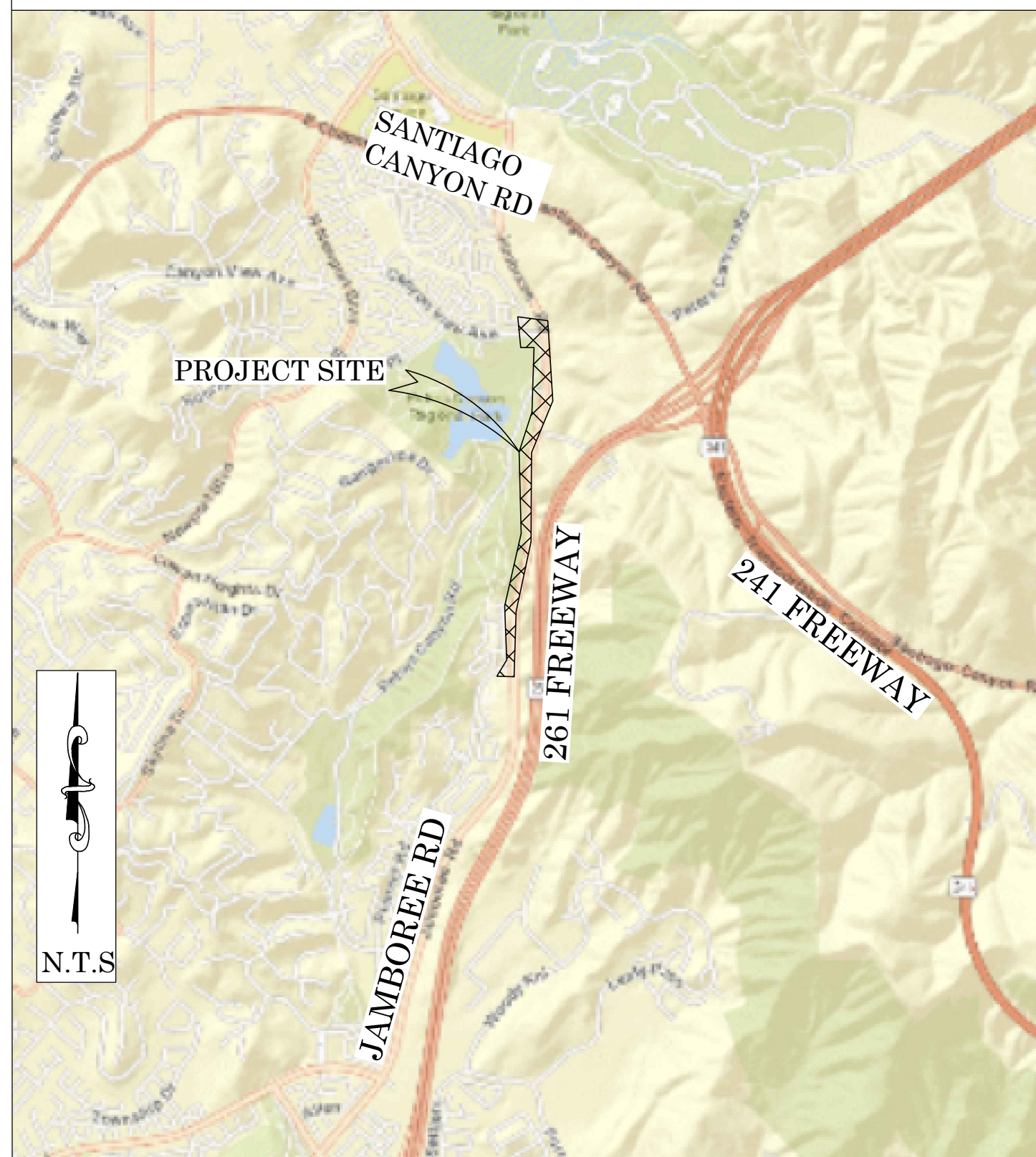




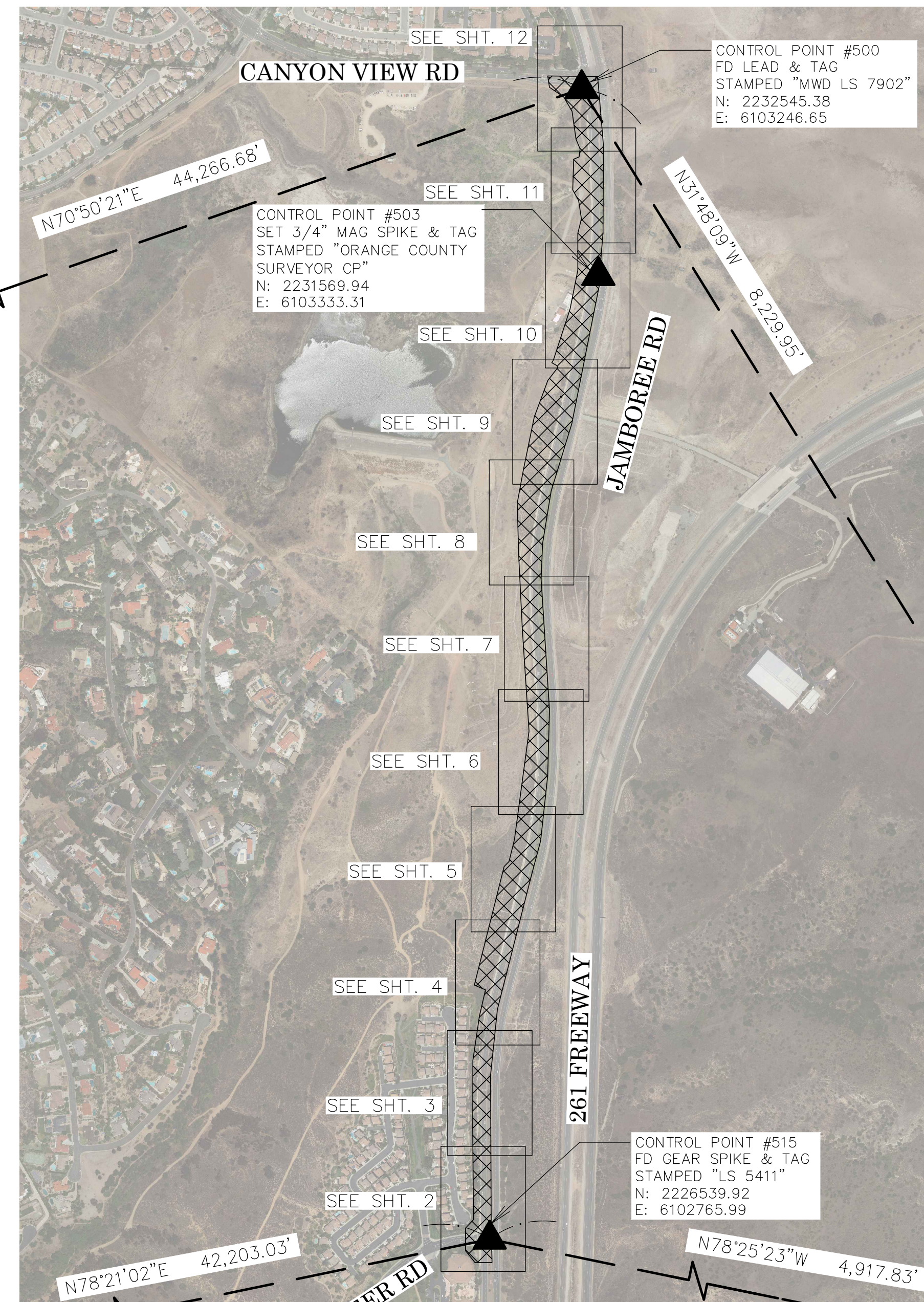
OC PUBLIC WORKS DEPARTMENT
KHALID BAZMI, P.E., INTERIM DIRECTOR
KEVIN HILLS, P.L.S., COUNTY SURVEYOR
PETERS CANYON



LOCATION MAP



ON JAMBOREE RD FROM PIONEER RD TO CANYON VIEW RD



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 (OEOC) AND (SACY) BEING NORTH 80°43'39" 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 DIVIDE GRID BY 1.00003725.

COMBINATION FACTOR WAS DERIVED AT POINT #503
N: 2231569.94
E: 6103333.31
EL: 566.22

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

VERTICAL DATUM

O.C.S. BM. 3G-33-91 ELEV. = 501.338' YEAR LEVELED: 1991

NAVD 1988 (O.C.S. 1995 ADJUSTMENT)

DESCRIPTION: FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "3G-33-91", SET IN THE NORTHEASTERLY CORNER OF A 4 FT. BY 10 FT. CONCRETE CATCH BASIN. MONUMENT IS LOCATED IN THE NORTHWESTERLY CORNER OF THE INTERSECTION OF JAMBOREE ROAD AND PIONEER ROAD, 180 FT. NORTHERLY OF THE CENTERLINE OF PIONEER ROAD, 50 FT. WESTERLY OF THE CENTERLINE OF JAMBOREE ROAD. MONUMENT IS SET LEVEL WITH THE SIDEWALK.

NOTES

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

PARCELS SHOWN WITHOUT BEARING AND DISTANCES ARE FOR GRAPHICAL PURPOSES.

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

SHEET INDEX

SHEET	NO.	DESCRIPTION
SHEET 1	1	TITLE SHEET
SHEET 2-12	2-12	TOPOGRAPHIC MAP

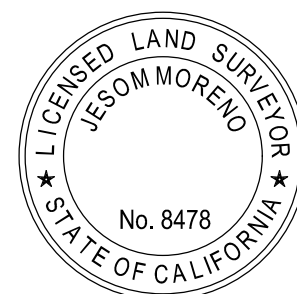
PURPOSE OF SURVEY

THE PURPOSE OF THE SURVEY IS TO PROVIDE A TOPOGRAPHIC MAP FOR THIS PORTION OF THE JAMBOREE ROAD.

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 MAY, 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 15TH DAY OF MAY, 2020.

WADE WEAVER, PLS. DEPUTY COUNTY SURVEYOR



FOUND CGPS "SACY"
N: 2218016.21
E: 6061432.27
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/](http://SOPACCSRC.UCSD.EDU/).

TOPOGRAPHIC MAPPING PROJECT

FOUND CGPS "OEOC"
N: 2225550.98
E: 6107583.77
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/](http://SOPACCSRC.UCSD.EDU/).

			COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			PETERS CANYON OC LOOP - BIKEWAY PROJECT				
			TITLE SHEET				
			PROJECT LIMITS: JABOREE RD. FROM PIONEER RD TO CANYON VIEW RD				
			DATE OF SURVEY: 04/30/2020		BY: J. JOHNS & PARTY		SHEET NO. 1 of 12
			MAPPING		BY: A. VU		
			OFFICE CHECK		BY: J. MORENO, PLS		
			FIELD CHECK		BY: J. JOHNS		
			SCALE: AS NOTED		W.O. #E018420	FILE #1920PW-PM0002	
			MARK	DATE	ITEM	REVISIONS	
		FILE: PETERS_CANYON_BIKWAY_P11_Topo_2020.DWG					

SYMBOL

Backflow Preventer Device

Bush

Control Box Electrical

Control Box Irrigation

Control Box Telephone

Control Box Undefined

Control Point

Drop Inlet

Fire Hydrant

Gate, Single

Grate Inlet

Light Pole, Single

Manhole Electrical

Manhole Sewer

Manhole Storm Drain

Manhole Telephone

Manhole Undefined

Manhole Water

Meter Undefined

Meter Water

Pedestrian Signal Pole

Pipe Inlet/Outlet

Post

Pull Box Cable TV

Pull Box Electrical

Pull Box Irrigation

Pull Box Traffic

Sign Board

Sign Post

Traffic Sensor

Traffic Signal w/ Light

Tree

Valve Gas

Valve Water

Vault Cable TV

Vault Electrical

Vault Undefined

Vault Water

Vent Pipe

Yard Light

LINE PATTERN KEY

Centerline

Edge of Concrete

Edge of Asphalt Pavement

Fence Barbed-Wire

Fence Chainlink

Fence Wood

Flowline

Hinge Point

Property Line

Right of Way

Striping

Wall

AREA PATTERN KEY

Brick

Concrete

Dirt

Grass

Gravel / Rip Rap

ABBREVIATION

C.B.

Catch Basin

CONC.

Concrete

DWY.

Driveway

NOTES

CENTERLINE, RIGHT OF WAY AND PROPERTY LINES SHOWN BASED ON RECORD DATA FROM RECORD MAPS/DOCUMENTS AND TO BE USED FOR GRAPHICAL PURPOSES ONLY. A BOUNDARY FIELD SURVEY TO BE PERFORMED AT A LATER DATE. UPON COMPLETION OF A BOUNDARY FIELD SURVEY, AN UPDATED SET OF PLANS, TO INCLUDE BOUNDARY NOTES AND ESTABLISHMENT, WILL BE SUBMITTED.

SEE SHEET 3

CONTROL PT #515
FD GEAR SPIKE & TAG
STAMPED "LS 5411"
N: 2226537.92
E: 6102765.99

U.S. Survey

Foot

OC Public Works

OC Survey/Field Services

Boundary Analysis & Mapping

			COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			PETERS CANYON OC LOOP - BIKEWAY PROJECT		
			TOPOGRAPHIC MAP PROJECT LIMITS: JAMBOREE RD FROM PIONEER RD TO CANYON VIEW RD		
DATE OF SURVEY: 04/30/2020		BY: J. JOHNS & PARTY		SHEET NO. 2 of 12	
MAPPING		BY: A. VU			
OFFICE CHECK		BY: J. MORENO, PLS			
FIELD CHECK		BY: J. JOHNS			
SCALE: 1" = 20'		W.O. #E018420		FILE #1920PW-PM0002	
REVISIONS			FILE: PETERS CANYON BIKEWAY PTL_TOPO_2020.DWG		

SYMBOL

Backflow Preventer Device

Bush

Control Box Electrical

Control Box Irrigation

Control Box Telephone

Control Box Undefined

Control Point

Drop Inlet

Fire Hydrant

Gate, Single

Grate Inlet

Light Pole, Single

Manhole Electrical

Manhole Sewer

Manhole Storm Drain

Manhole Telephone

Manhole Undefined

Manhole Water

Meter Undefined

Meter Water

Pedestrian Signal Pole

Pipe Inlet/Outlet

Post

Pull Box Cable TV

Pull Box Electrical

Pull Box Irrigation

Pull Box Traffic

Sign Board

Sign Post

Traffic Sensor

Traffic Signal w/ Light

Tree

Valve Gas

Valve Water

Vault Cable TV

Vault Electrical

Vault Undefined

Vault Water

Vent Pipe

Yard Light

LINE PATTERN KEY

Centerline

Edge of Concrete

Edge of Asphalt Pavement

Fence Barbed-Wire

Fence Chainlink

Fence Wood

Flowline

Hinge Point

Property Line

Right of Way

Striping

Wall

AREA PATTERN KEY

Brick

Concrete

Dirt

Grass

Gravel / Rip Rap

ABBREVIATION

C.B.

Catch Basin

CONC.

Concrete

DWY.

Driveway

NOTES

CENTERLINE, RIGHT OF WAY AND PROPERTY LINES SHOWN BASED ON RECORD DATA FROM RECORD MAPS/DOCUMENTS AND TO BE USED FOR GRAPHICAL PURPOSES ONLY. A BOUNDARY FIELD SURVEY TO BE PERFORMED AT A LATER DATE. UPON COMPLETION OF A BOUNDARY FIELD SURVEY, AN UPDATED SET OF PLANS, TO INCLUDE BOUNDARY NOTES AND ESTABLISHMENT, WILL BE SUBMITTED.

The main map shows a vertical section of JAMBOREE RD. The centerline is marked with a dashed line and elevations ranging from 515 to 555. The right of way is indicated by solid lines with elevations from 515 to 555. Property lines are shown with dashed lines and elevations from 515 to 555. The map includes various symbols for features like trees, manholes, and control points. Two control points are specifically labeled: CONTROL PT #513 (SET 1" IP & MAG NAIL, N: 2227403.46, E: 6102751.19, EL: 544.16) and CONTROL PT #526 (FD 2" IP & TAG, STAMPED "LS 5780", N: 2227285.80, E: 6102761.33, EL: 537.17). The map also shows a RAISED MEDIAN 8" CURB FACE and a CONC. PATH. The width of the road is indicated as 16' and 60'.

SEE SHEET 4

JAMBOREE RD

CONTROL PT #514
SET 1" IP & MAG NAIL
N: 2227021.94
E: 6102749.27
EL: 520.47

A north arrow pointing upwards and a scale bar showing 0', 10', 20', 40', and 60'. Below the scale bar, it reads "SCALE: 1" = 20'".

U.S. Survey

Foot

OC Public Works

OC Survey/Field Services

Boundary Analysis & Mapping

SEE SHEET 2

			COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			PETERS CANYON OC LOOP - BIKEWAY PROJECT				
			TOPOGRAPHIC MAP				
			PROJECT LIMITS: JABOREE RD FROM PIONEER RD TO CANYON VIEW RD				
DATE OF SURVEY: 04/30/2020		BY: J. JOHNS & PARTY		SHEET NO. 3 of 12			
MAPPING		BY: A. VU					
OFFICE CHECK		BY: J. MORENO, PLS					
FIELD CHECK		BY: J. JOHNS					
SCALE: 1" = 20'		W.O. #E018420		FILE #1920PW-PM0002			
REVISIONS			FILE: PETERS CANYON BIKEWAY PTL_TOPO_2020.DWG				

SYMBOL

Backflow Preventer Device

Bush

Control Box Electrical

Control Box Irrigation

Control Box Telephone

Control Box Undefined

Control Point

Drop Inlet

Fire Hydrant

Gate, Single

Grate Inlet

Light Pole, Single

Manhole Electrical

Manhole Sewer

Manhole Storm Drain

Manhole Telephone

Manhole Undefined

Manhole Water

Meter Undefined

Meter Water

Pedestrian Signal Pole

Pipe Inlet/Outlet

Post

Pull Box Cable TV

Pull Box Electrical

Pull Box Irrigation

Pull Box Traffic

Sign Board

Sign Post

Traffic Sensor

Traffic Signal w/ Light

Tree

Valve Gas

Valve Water

Vault Cable TV

Vault Electrical

Vault Undefined

Vault Water

Vent Pipe

Yard Light

LINE PATTERN KEY

Centerline

Edge of Concrete

Edge of Asphalt

Pavement

Fence Barbed-Wire

Fence Chainlink

Fence Wood

Flowline

Hinge Point

Property Line

Right of Way

Striping

Wall

AREA PATTERN KEY

Brick

Concrete

Dirt

Grass

Gravel / Rip Rap

ABBREVIATION

C.B.

Catch Basin

CONC.

Concrete

DWY.

Driveway

NOTES

CENTERLINE, RIGHT OF WAY AND PROPERTY LINES SHOWN BASED ON RECORD DATA FROM RECORD MAPS/DOCUMENTS AND TO BE USED FOR GRAPHICAL PURPOSES ONLY. A BOUNDARY FIELD SURVEY TO BE PERFORMED AT A LATER DATE. UPON COMPLETION OF A BOUNDARY FIELD SURVEY, AN UPDATED SET OF PLANS, TO INCLUDE BOUNDARY NOTES AND ESTABLISHMENT, WILL BE SUBMITTED.

			COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			PETERS CANYON OC LOOP - BIKEWAY PROJECT				
			TOPOGRAPHIC MAP				
			PROJECT LIMITS: JABOREE RD FROM PIONEER RD TO CANYON VIEW RD				
DATE OF SURVEY: 04/30/2020		BY: J. JOHNS & PARTY		SHEET NO. 4 of 12			
MAPPING		BY: A. VU					
OFFICE CHECK		BY: J. MORENO, PLS					
FIELD CHECK		BY: J. JOHNS					
SCALE: 1" = 20'		W.O. #E018420		FILE #1920PW-PM0002			
REVISIONS			FILE: PETERS CANYON BIKEWAY PTL_TOPO_2020.DWG				

SYMBOL

Backflow Preventer Device

Bush

Control Box Electrical

Control Box Irrigation

Control Box Telephone

Control Box Undefined

Control Point

Drop Inlet

Fire Hydrant

Gate, Single

Grate Inlet

Light Pole, Single

Manhole Electrical

Manhole Sewer

Manhole Storm Drain

Manhole Telephone

Manhole Undefined

Manhole Water

Meter Undefined

Meter Water

Pedestrian Signal Pole

Pipe Inlet/Outlet

Post

Pull Box Cable TV

Pull Box Electrical

Pull Box Irrigation

Pull Box Traffic

Sign Board

Sign Post

Sign Sensor

Traffic Signal w/ Light

Tree

Valve Gas

Valve Water

Vault Cable TV

Vault Electrical

Vault Undefined

Vault Water

Vent Pipe

Yard Light

LINE PATTERN KEY

Centerline

Edge of Concrete

Edge of Asphalt Pavement

Fence Barbed-Wire

Fence Chainlink

Fence Wood

Flowline

Hinge Point

Property Line

Right of Way

Striping

Wall

AREA PATTERN KEY

Brick

Concrete

Dirt

Grass

Gravel / Rip Rap

ABBREVIATION

C.B.

CONC.

DWY.

Catch Basin

Concrete

Driveway

NOTES

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CONTROL PT #510
SET 1" IP & MAG NAIL
N: 2228679.32
E: 6103020.84
EL: 602.34

JAMBOREE RD

CONTROL PT #525
FD 2" IP & TAG
STAMPED "LS 5780"
N: 2228390.75
E: 6102968.84
EL: 593.99

U.S. Survey Foot

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

COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
PETERS CANYON OC LOOP - BIKEWAY PROJECT			
TOPOGRAPHIC MAP			
PROJECT LIMITS: JAMBOREE RD FROM PIONEER RD TO CANYON VIEW RD			
DATE OF SURVEY: 04/30/2020	BY: J. JOHNS & PARTY	SHEET NO.	
MAPPING	BY: A. VU	5	
OFFICE CHECK	BY: J. MORENO, PLS	of	
FIELD CHECK	BY: J. JOHNS	12	
SCALE: 1" = 20'	W.O. #E018420	FILE #1920PW-PM0002	
FILE: PETERS CANYON BIKEWAY PTT_TOPO_2020.DWG			

SYMBOL

Backflow Preventer Device

Bush

Control Box Electrical

Control Box Irrigation

Control Box Telephone

Control Box Undefined

Control Point

Drop Inlet

Fire Hydrant

Gate, Single

Grate Inlet

Light Pole, Single

Manhole Electrical

Manhole Sewer

Manhole Storm Drain

Manhole Telephone

Manhole Undefined

Manhole Water

Meter Undefined

Meter Water

Pedestrian Signal Pole

Pipe Inlet/Outlet

Post

Pull Box Cable TV

Pull Box Electrical

Pull Box Irrigation

Pull Box Traffic

Sign Board

Sign Post

Traffic Sensor

Traffic Signal w/ Light

Tree

Valve Gas

Valve Water

Vault Cable TV

Vault Electrical

Vault Undefined

Vault Water

Vent Pipe

Yard Light

LINE PATTERN KEY

Centerline

Edge of Concrete

Edge of Asphalt Pavement

Fence Barbed-Wire

Fence Chainlink

Fence Wood

Flowline

Hinge Point

Property Line

Right of Way

Striping

Wall

AREA PATTERN KEY

Brick

Concrete

Dirt

Grass

Gravel / Rip Rap

ABBREVIATION

C.B.

CONC.

DWY.

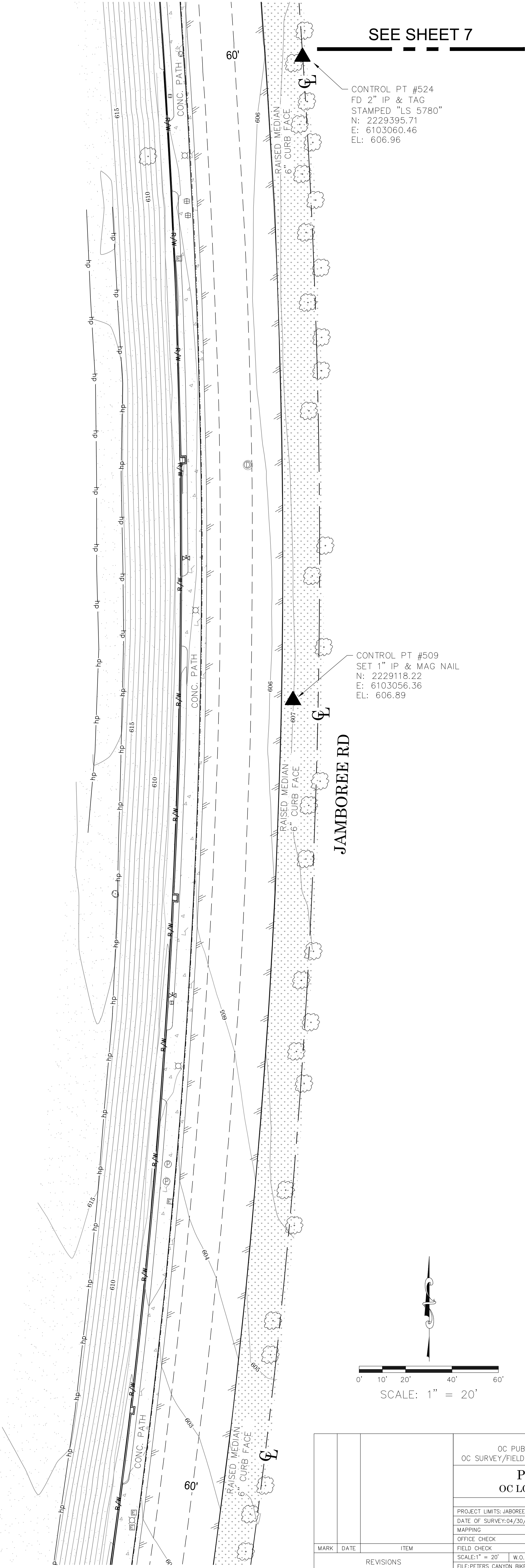
Catch Basin

Concrete

Driveway

NOTES

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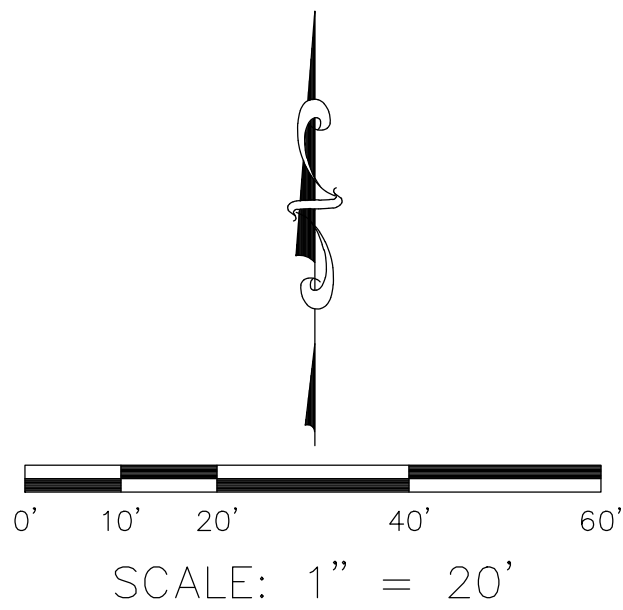
SEE SHEET 5

SEE SHEET 7

CONTROL PT #524
FD 2" IP & TAG
STAMPED "LS 5780"
N: 2229395.71
E: 6103060.46
EL: 606.96

CONTROL PT #509
SET 1" IP & MAG NAIL
N: 2229118.22
E: 6103056.36
EL: 606.89

JAMBOREE RD



U.S. Survey

Foot

OC Public Works

OC Survey/Field Services

Boundary Analysis & Mapping

				COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
		PETERS CANYON OC LOOP - BIKEWAY PROJECT			
		TOPOGRAPHIC MAP			
		PROJECT LIMITS: JABOREE RD FROM PIONEER RD TO CANYON VIEW RD			
		DATE OF SURVEY:04/30/2020		BY: J. JOHNS & PARTY	
		MAPPING		BY: A. VU	
		OFFICE CHECK		BY: J. MORENO, PLS	
		FIELD CHECK		BY: J. JOHNS	
MARK	DATE	ITEM		SHEET NO. 6 of 12	
		REVISIONS		SCALE:1" = 20' W.O. #E018420 FILE #1920PW-PM0002 FILE:PETERS CANYON BIKEWAY PTT1_TOPO_2020.DWG	

SYMBOL

Backflow Preventer Device

Bush

Control Box Electrical

Control Box Irrigation

Control Box Telephone

Control Box Undefined

Control Point

Drop Inlet

Fire Hydrant

Gate, Single

Grate Inlet

Light Pole, Single

Manhole Electrical

Manhole Sewer

Manhole Storm Drain

Manhole Telephone

Manhole Undefined

Manhole Water

Meter Undefined

Meter Water

Pedestrian Signal Pole

Pipe Inlet/Outlet

Post

Pull Box Cable TV

Pull Box Electrical

Pull Box Irrigation

Pull Box Traffic

Sign Board

Sign Post

Traffic Sensor

Traffic Signal w/ Light

Tree

Valve Gas

Valve Water

Vault Cable TV

Vault Electrical

Vault Undefined

Vault Water

Vent Pipe

Yard Light

LINE PATTERN KEY

Centerline

Edge of Concrete

Edge of Asphalt Pavement

Fence Barbed-Wire

Fence Chainlink

Fence Wood

Flowline

Hinge Point

Property Line

Right of Way

Striping

Wall

AREA PATTERN KEY

Brick

Concrete

Dirt

Grass

Gravel / Rip Rap

ABBREVIATION

C.B.

Catch Basin

CONC.

Concrete

DWY.

Driveway

NOTES

CENTERLINE, RIGHT OF WAY AND PROPERTY LINES SHOWN BASED ON RECORD DATA FROM RECORD MAPS/DOCUMENTS AND TO BE USED FOR GRAPHICAL PURPOSES ONLY. A BOUNDARY FIELD SURVEY TO BE PERFORMED AT A LATER DATE. UPON COMPLETION OF A BOUNDARY FIELD SURVEY, AN UPDATED SET OF PLANS, TO INCLUDE BOUNDARY NOTES AND ESTABLISHMENT, WILL BE SUBMITTED.

The main map shows a section of JAMBOREE RD. It includes a centerline, right of way (R/W), and concrete path (CONC. PATH) lines. Elevation points are marked along the road, such as 615, 610, 605, 604, and 603. Two control points are identified: CONTROL PT #507 (SET 1" IP W/ MAG NAIL, N: 2229917.90, E: 6103019.10, EL: 604.70) and CONTROL PT #524 (FD 2" IP & TAG, STAMPED "LS 5780", N: 2229395.71, E: 6103060.46, EL: 606.96). The map also shows a raised median with a 6" curb face. A north arrow and a scale bar (1" = 20') are located in the lower right area of the map.

SEE SHEET 8

JAMBOREE RD

SEE SHEET 6

A north arrow pointing upwards and a scale bar indicating 0', 10', 20', 40', and 60'. Below the scale bar, it reads "SCALE: 1" = 20'".

U.S. Survey

Foot

OC Public Works

OC Survey/Field Services

Boundary Analysis & Mapping

			COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			PETERS CANYON OC LOOP - BIKEWAY PROJECT		
			TOPOGRAPHIC MAP PROJECT LIMITS: JABOREE RD FROM PIONEER RD TO CANYON VIEW RD		
DATE OF SURVEY: 04/30/2020		BY: J. JOHNS & PARTY		SHEET NO. 7 of 12	
MAPPING		BY: A. VU			
OFFICE CHECK		BY: J. MORENO, PLS			
FIELD CHECK		BY: J. JOHNS			
SCALE: 1" = 20'		W.O. #E018420		FILE #1920PW-PM0002	
REVISIONS			FILE: PETERS CANYON BIKEWAY PTT_TOPO_2020.DWG		

SYMBOL

Backflow Preventer Device

Bush

Control Box Electrical

Control Box Irrigation

Control Box Telephone

Control Box Undefined

Control Point

Drop Inlet

Fire Hydrant

Gate, Single

Grate Inlet

Light Pole, Single

Manhole Electrical

Manhole Sewer

Manhole Storm Drain

Manhole Telephone

Manhole Undefined

Manhole Water

Meter Undefined

Meter Water

Pedestrian Signal Pole

Pipe Inlet/Outlet

Post

Pull Box Cable TV

Pull Box Electrical

Pull Box Irrigation

Pull Box Traffic

Sign Board

Sign Post

Traffic Sensor

Traffic Signal w/ Light

Tree

Valve Gas

Valve Water

Vault Cable TV

Vault Electrical

Vault Undefined

Vault Water

Vent Pipe

Yard Light

LINE PATTERN KEY

Centerline

Edge of Concrete

Edge of Asphalt Pavement

Fence Barbed-Wire

Fence Chainlink

Fence Wood

Flowline

Hinge Point

Property Line

Right of Way

Striping

Wall

AREA PATTERN KEY

Brick

Concrete

Dirt

Grass

Gravel / Rip Rap

ABBREVIATION

C.B.

Catch Basin

CONC.

Concrete

DWY.

Driveway

NOTES

CENTERLINE, RIGHT OF WAY AND PROPERTY LINES SHOWN BASED ON RECORD DATA FROM RECORD MAPS/DOCUMENTS AND TO BE USED FOR GRAPHICAL PURPOSES ONLY. A BOUNDARY FIELD SURVEY TO BE PERFORMED AT A LATER DATE. UPON COMPLETION OF A BOUNDARY FIELD SURVEY, AN UPDATED SET OF PLANS, TO INCLUDE BOUNDARY NOTES AND ESTABLISHMENT, WILL BE SUBMITTED.

SEE SHEET 9

SEE SHEET 7

U.S. Survey

Foot

OC Public Works

OC Survey/Field Services

Boundary Analysis & Mapping

			COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			PETERS CANYON OC LOOP - BIKEWAY PROJECT		
			TOPOGRAPHIC MAP PROJECT LIMITS: JAMBOREE RD FROM PIONEER RD TO CANYON VIEW RD		
			DATE OF SURVEY: 04/30/2020	BY: J. JOHNS & PARTY	SHEET NO. 8 of 12
MARK		DATE	ITEM	FIELD CHECK	
				OFFICE CHECK	
				SCALE: 1" = 20'	
				W.O. #E018420	
				FILE #1920PW-PM0002	
				FILE: PETERS CANYON BIKEWAY PTT_TOPO_2020.DWG	

SYMBOL

Backflow Preventer Device

Bush

Control Box Electrical

Control Box Irrigation

Control Box Telephone

Control Box Undefined

Control Point

Drop Inlet

Fire Hydrant

Gate, Single

Grate Inlet

Light Pole, Single

Manhole Electrical

Manhole Sewer

Manhole Storm Drain

Manhole Telephone

Manhole Undefined

Manhole Water

Meter Undefined

Meter Water

Pedestrian Signal Pole

Pipe Inlet/Outlet

Post

Pull Box Cable TV

Pull Box Electrical

Pull Box Irrigation

Pull Box Traffic

Sign Board

Sign Post

Traffic Sensor

Traffic Signal w/ Light

Tree

Valve Gas

Valve Water

Vault Cable TV

Vault Electrical

Vault Undefined

Vault Water

Vent Pipe

Yard Light

LINE PATTERN KEY

Centerline

Edge of Concrete

Edge of Asphalt Pavement

Fence Barbed-Wire

Fence Chainlink

Fence Wood

Flowline

Hinge Point

Property Line

Right of Way

Striping

Wall

AREA PATTERN KEY

Brick

Concrete

Dirt

Grass

Gravel / Rip Rap

ABBREVIATION

C.B.

Catch Basin

CONC.

Concrete

DWY.

Driveway

NOTES

CENTERLINE, RIGHT OF WAY AND PROPERTY LINES SHOWN BASED ON RECORD DATA FROM RECORD MAPS/DOCUMENTS AND TO BE USED FOR GRAPHICAL PURPOSES ONLY. A BOUNDARY FIELD SURVEY TO BE PERFORMED AT A LATER DATE. UPON COMPLETION OF A BOUNDARY FIELD SURVEY, AN UPDATED SET OF PLANS, TO INCLUDE BOUNDARY NOTES AND ESTABLISHMENT, WILL BE SUBMITTED.

SEE SHEET 10

EXPOSED PIPE

JAMBOREE RD

CONTROL PT #505
SET OCS TAG AND PIN
N: 2230818.43
E: 6103174.76
EL: 595.19

U.S. Survey

Foot

OC Public Works

OC Survey/Field Services

Boundary Analysis & Mapping

SEE SHEET 8

COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
PETERS CANYON OC LOOP - BIKEWAY PROJECT			
TOPOGRAPHIC MAP			
PROJECT LIMITS: JAMBOREE RD FROM PIONEER RD TO CANYON VIEW RD			
DATE OF SURVEY: 04/30/2020		BY: J. JOHNS & PARTY	
MAPPING		BY: A. VU	
OFFICE CHECK		BY: J. MORENO, PLS	
FIELD CHECK		BY: J. JOHNS	
SCALE: 1" = 20'		W.O. #E018420	FILE #1920PW-PM0002
FILE: PETERS_CANYON_BIKWAY_PTL_TOPO_2020.DWG			
MARK	DATE	ITEM	
REVISIONS			

SHEET NO.
9
of
12

SYMBOL

Backflow Preventer Device

Control Box Electrical

Control Box Irrigation

Control Box Telephone

Control Box Undefined

Control Point

Drop Inlet

Fire Hydrant

Gate, Single

Grate Inlet

Light Pole, Single

Manhole Electrical

Manhole Sewer

Manhole Storm Drain

Manhole Telephone

Manhole Undefined

Manhole Water

Meter Undefined

Meter Water

Pedestrian Signal Pole

Pipe Inlet/Outlet

Post

Pull Box Cable TV

Pull Box Electrical

Pull Box Irrigation

Pull Box Traffic

Sign Board

Sign Post

Traffic Sensor

Traffic Signal w/ Light

Tree

Valve Gas

Valve Water

Vault Cable TV

Vault Electrical

Vault Undefined

Vault Water

Vent Pipe

Yard Light

LINE PATTERN KEY

Centerline

Edge of Concrete

Edge of Asphalt

Fence Barbed-Wire

Fence Chainlink

Fence Wood

Flowline

Hinge Point

Property Line

Right of Way

Striping

Wall

AREA PATTERN KEY

Brick

Concrete

Dirt

Grass

Gravel / Rip Rap

ABBREVIATION

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SEE SHEET 11

CONTROL PT #503
SET 3/4" MAG SPIKE AND TAG
STAMPED "ORANGE COUNTY SURVEYOR CP"
N: 2231569.94
E: 6103333.31
EL: 566.22

CONTROL PT #504
FD 1" IP W/ MAG NAIL
N: 2231178.61
E: 6013248.48
EL: 583.95

U.S. Survey Foot

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

SEE SHEET 9

			COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			PETERS CANYON OC LOOP - BIKEWAY PROJECT			
			TOPOGRAPHIC MAP			
PROJECT LIMITS: JABOREE RD FROM PIONEER RD TO CANYON VIEW RD			DATE OF SURVEY: 04/30/2020		SHEET NO. 10 of 12	
			MAPPING			
			OFFICE CHECK			
			FIELD CHECK			
			SCALE: 1" = 20'			
MARK			DATE	W.O. #E018420	FILE #1920PW-PM0002	
			ITEM	FILE: PETERS CANYON BIKEWAY PTT_TOPO_2020.DWG		
			REVISIONS			

SYMBOL

Backflow Preventer Device

Bush

Control Box Electrical

Control Box Irrigation

Control Box Telephone

Control Box Undefined

Control Point

Drop Inlet

Fire Hydrant

Gate, Single

Grate Inlet

Light Pole, Single

Manhole Electrical

Manhole Sewer

Manhole Storm Drain

Manhole Telephone

Manhole Undefined

Manhole Water

Meter Undefined

Meter Water

Pedestrian Signal Pole

Pipe Inlet/Outlet

Post

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Sign Board

Sign Post

Traffic Sensor

Traffic Signal w/ Light

Tree

Valve Gas

Valve Water

Vault Cable TV

Vault Electrical

Vault Undefined

Vault Water

Vent Pipe

Yard Light

LINE PATTERN KEY

Centerline

Edge of Concrete

Edge of Asphalt Pavement

Fence Barbed-Wire

Fence Chainlink

Fence Wood

Flowline

Hinge Point

Property Line

Right of Way

Striping

Wall

AREA PATTERN KEY

Brick

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SEE SHEET 12

CONTROL PT #501
SET OCS TAG AND PIN
N: 2232273.44
E: 6103334.52
EL: 551.24

CONTROL PT #502
SET OCS TAG AND PIN
N: 2231932.76
E: 6103292.24
EL: 553.20

JAMBOREE RD

U.S. Survey

Foot

OC Public Works

OC Survey/Field Services

Boundary Analysis & Mapping

COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
PETERS CANYON OC LOOP - BIKEWAY PROJECT			
TOPOGRAPHIC MAP			
PROJECT LIMITS: JAMBOREE RD FROM PIONEER RD TO CANYON VIEW RD			
DATE OF SURVEY: 04/30/2020	BY: J. JOHNS & PARTY	SHEET NO. 11 of 12	
MAPPING	BY: A. VU		
OFFICE CHECK	BY: J. MORENO, PLS		
FIELD CHECK	BY: J. JOHNS		
SCALE: 1" = 20'	W.O. #E018420	FILE #1920PW-PM0002	
FILE: PETERS CANYON BIKEWAY PTL_TOPO_2020.DWG			

SEE SHEET 10

SYMBOL

Backflow Preventer Device

Bush

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Control Box Telephone

Control Box Undefined

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Manhole Water

Meter Undefined

Meter Water

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Vault Electrical

Vault Undefined

Vault Water

Vent Pipe

Yard Light

LINE PATTERN KEY

Centerline

Edge of Concrete

Edge of Asphalt

Pavement

Fence Barbed-Wire

Fence Chainlink

Fence Wood

Flowline

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Property Line

Right of Way

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AREA PATTERN KEY

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ABBREVIATION

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CONC.

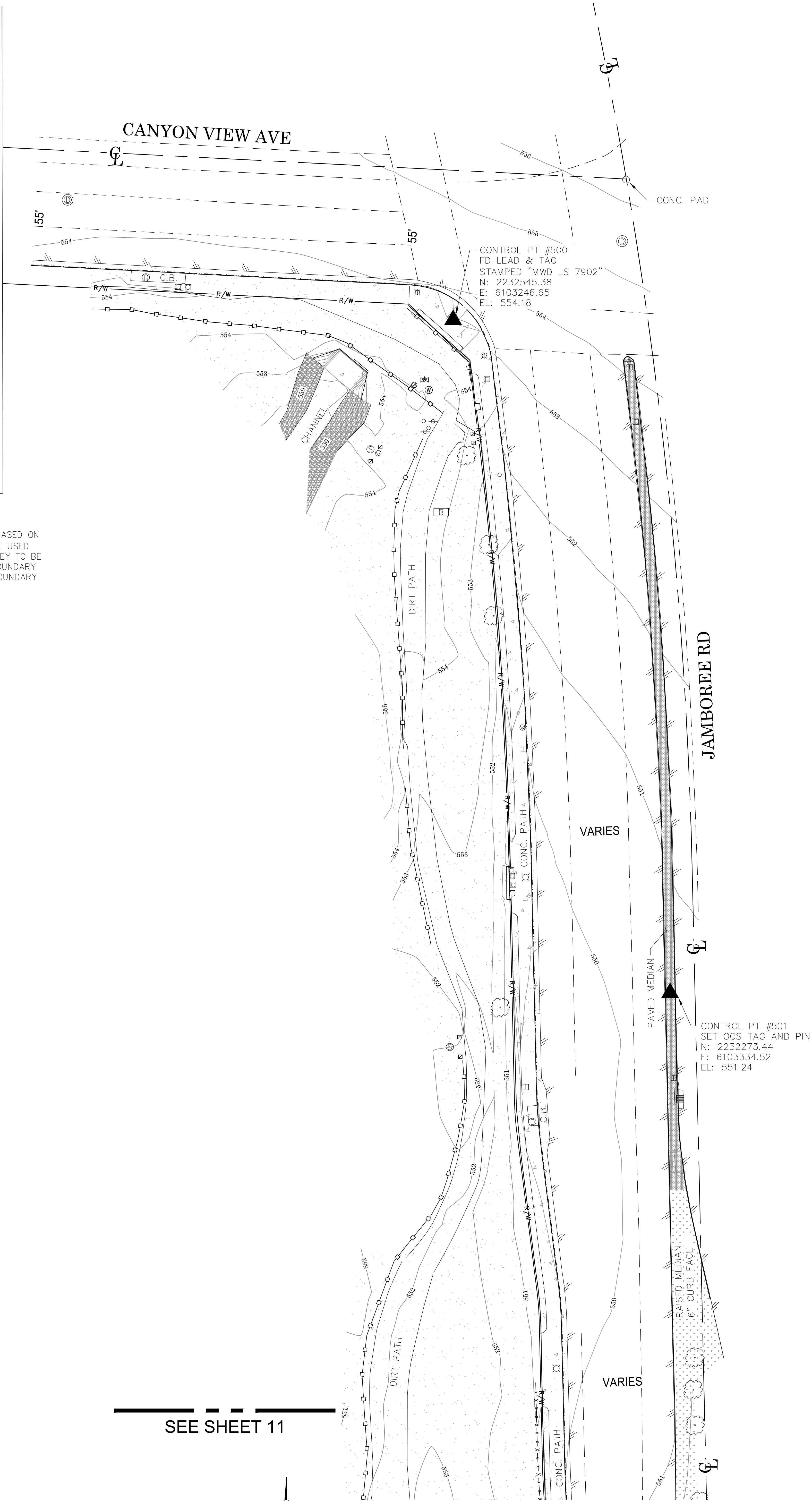
Concrete

DWY.

Driveway

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SEE SHEET 11

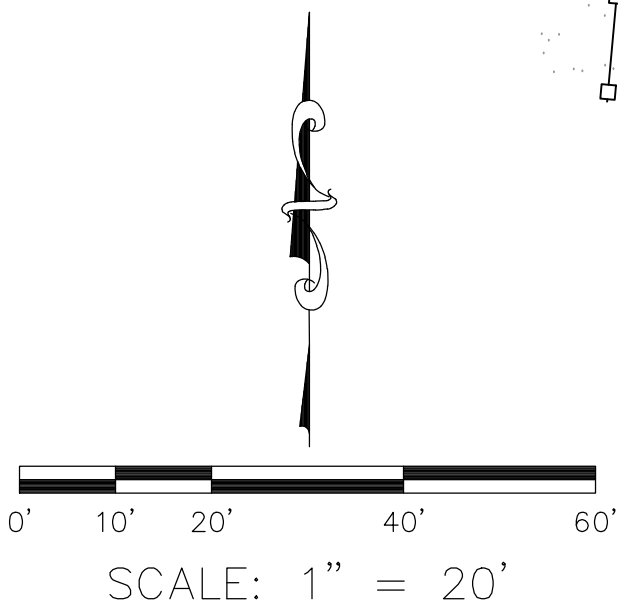
U.S. Survey

Foot

OC Public Works

OC Survey/Field Services

Boundary Analysis & Mapping



COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			PETERS CANYON OC LOOP - BIKEWAY PROJECT	
TOPOGRAPHIC MAP PROJECT LIMITS: JAMBOREE RD FROM PIONEER RD TO CANYON VIEW RD			DATE OF SURVEY: 04/30/2020	
MAPPING			BY: J. JOHNS & PARTY	
OFFICE CHECK			BY: A. VU	
FIELD CHECK			BY: J. MORENO, PLS	
SCALE: 1" = 20'			BY: J. JOHNS	
W.O. #E018420			FILE #1920PW-PM0002	
FILE: PETERS CANYON BIKEWAY PTT_TOPO_2020.DWG			SHEET NO. 12 of 12	