

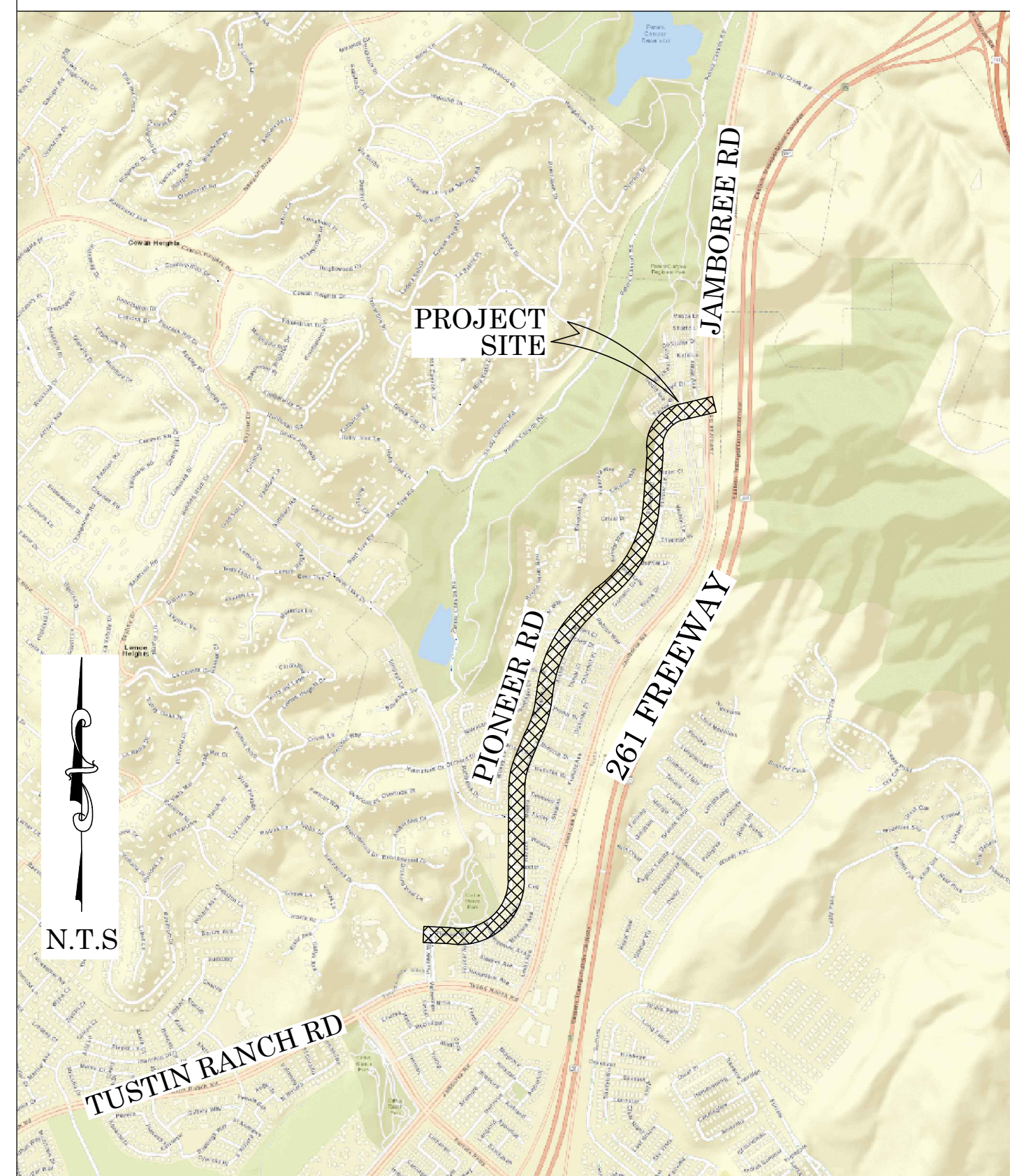


OC PUBLIC WORKS DEPARTMENT
JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS
KEVIN HILLS, COUNTY SURVEYOR



PETERS CANYON OC LOOP BIKEWAY PROJECT PART 2
ON PIONEER RD FROM PIONEER WAY TO JAMBOREE RD

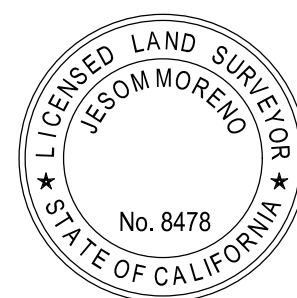
LOCATION MAP



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 30 DAY OF JUNE, 2020.

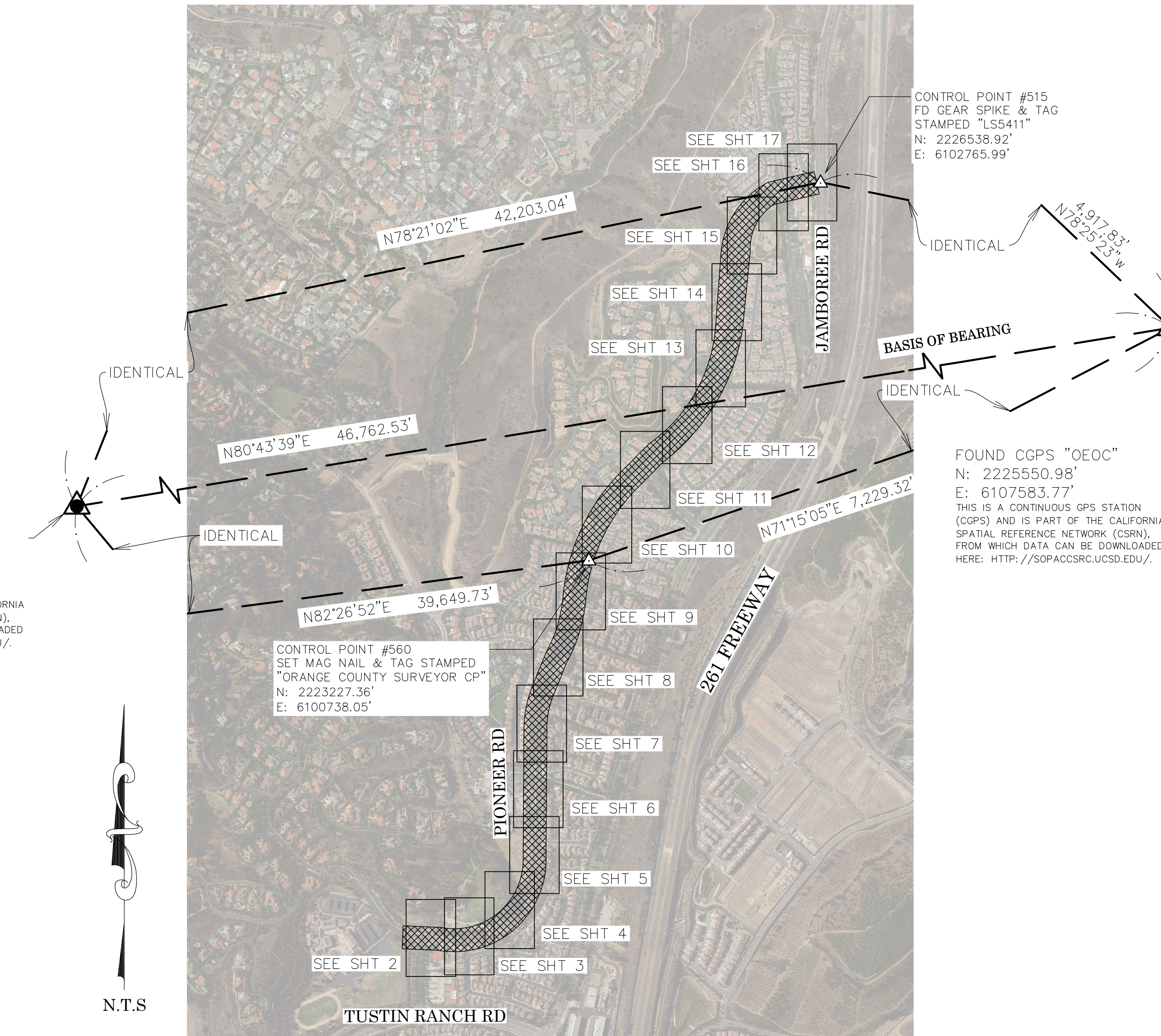
JESOM MORENO, PLS. SENIOR LAND SURVEYOR



DEPUTY COUNTY SURVEYOR'S STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 30 DAY OF JUNE, 2020.

WADE WEAVER, PLS. DEPUTY COUNTY SURVEYOR



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 MULTIPLY GRID BY A COMBINED FACTOR OF 1.00002974.
THIS COMBINATION FACTOR WAS DERIVED AT CONTROL PT #560
N: 2223227.36' E: 6100738.05' EL: 345.27'
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 2-17	2-17	TOPOGRAPHIC SHEETS

PURPOSE OF SURVEY

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

TOPOGRAPHIC MAPPING PROJECT

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
PETERS CANYON OC LOOP BIKEWAY - PART 2			
TITLE SHEET			
PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANCH RD			
INTERSECTION TO PIONEER RD AND JAMBOREE RD INTERSECTION			
DATE OF SURVEY: 5/29/2020		BY: J. JOHNS & CREW	
MAPPING		BY: A. VU	
OFFICE CHECK		BY: J. MORENO, PLS	
FIELD CHECK		BY: J. JOHNS	
SCALE: N.T.S.		W.O. #E018420	
FILE: #1920PW-PM0002		FILE: PETERS CANYON BIKEWAY PT2_Topo_2020.DWG	
MARK	DATE	ITEM	
REVISIONS			
			SHEET NO. 1 of 17

LEGEND

SYMBOL		LINE PATTERN KEY
	Backflow Preventer Device	Wall
	Control Box Cable TV	Edge of Concrete
	Control Box Electrical	Edge of Asphalt Pavement
	Control Box Irrigation	Fence Chainlink
	Control Box Telephone	Fence Wood
	Control Box Traffic	Fence Wrought Iron
	Control Box Undefined	Flowline
	Control Point	Guard Rail
	Drop Inlet	Hinge Point
	Fire Hydrant	Property Line
	Gate, Double	Retaining Wall
	Grate Inlet	Right of Way
	Light Pole, Single	Striping
	Mailbox	
	Manhole Electrical	
	Manhole Sewer	
	Manhole Storm Drain	
	Manhole Telephone	
	Manhole Undefined	
	Manhole Water	
	Meter Undefined	
	Meter Water	
	Monitoring Well	
	Pedestrian Activator	
	Pipe Inlet/Outlet	
	Post	
	Pull Box Cable TV	
	Pull Box Electrical	
	Pull Box Irrigation	
	Pull Box Telephone	
	Pull Box Traffic	
	Pull Box Undefined	
	Sewer Cleanout	
	Sign Post	
	Telephone Booth	
	Traffic Sensor	
	Traffic Signal w/ Light	
	Tree	
	Tree, Palm	
	Valve Gas	
	Valve Irrigation	
	Valve Water	
	Vault Cable TV	
	Vault Electrical	
	Vault Telephone	
	Vault Undefined	
	Vault Water	
	Vent Pipe	
	Yard Light	

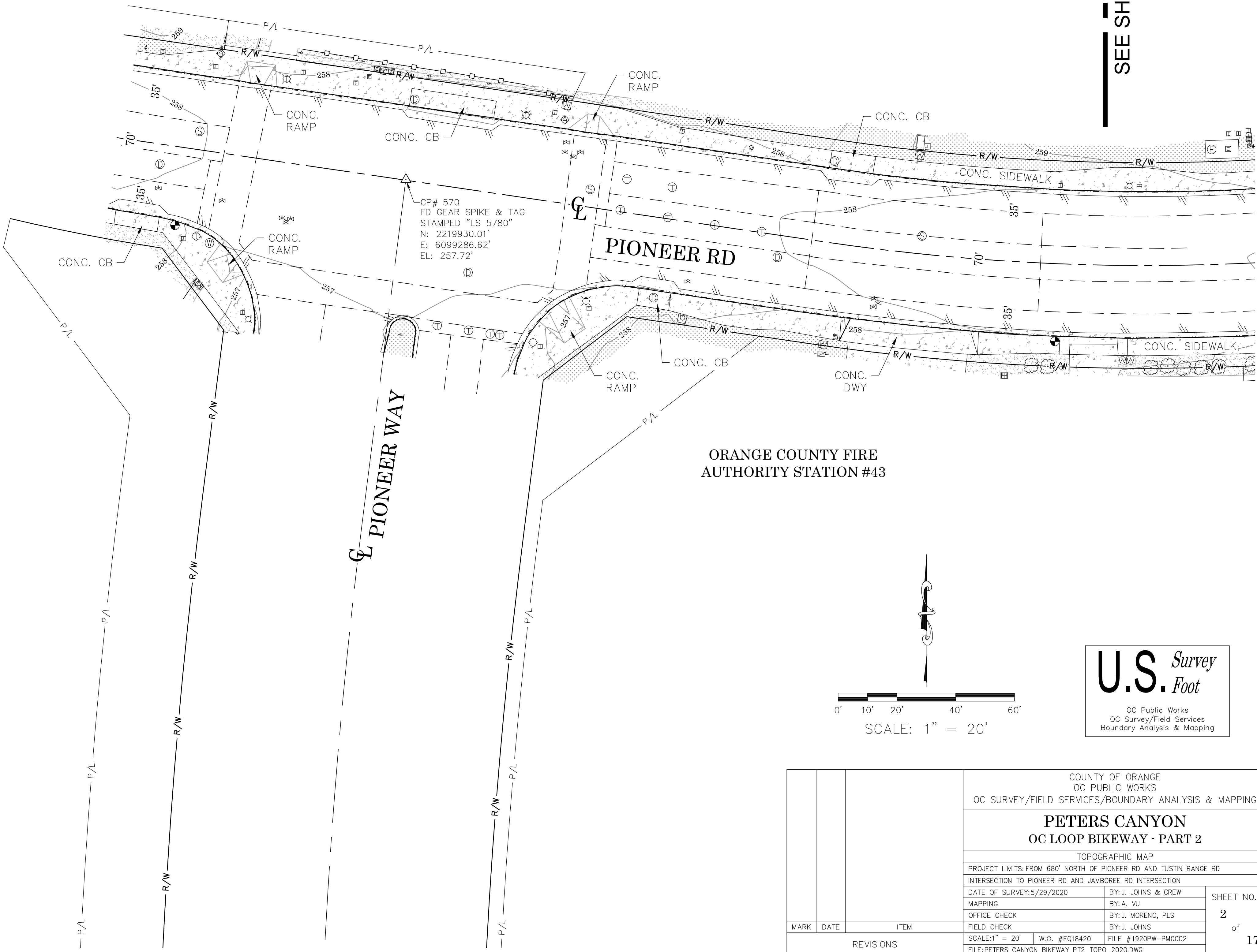
AREA PATTERN KEY	
	Concrete
	Brick
	Dirt
	Grass
	Gravel / Rip Rap

ABBREVIATION	
AC	Asphalt Concrete
CB	Catch Basin
CONC	Concrete
CP	Control Point
FD	Found

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



			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			PETERS CANYON OC LOOP BIKEWAY - PART 2			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANGE RD			
			INTERSECTION TO PIONEER RD AND JAMBOREE RD INTERSECTION			
DATE OF SURVEY: 5/29/2020				BY: J. JOHNS & CREW		SHEET NO. 2 of 17
MAPPING				BY: A. VU		
OFFICE CHECK				BY: J. MORENO, PLS		
FIELD CHECK				BY: J. JOHNS		
MARK	DATE	ITEM	SCALE: 1" = 20'		W.O. #E018420	FILE #1920PW-PM0002
REVISIONS			FILE: PETERS CANYON BIKEWAY PT2 TOPO 2020.DWG			

LEGEND

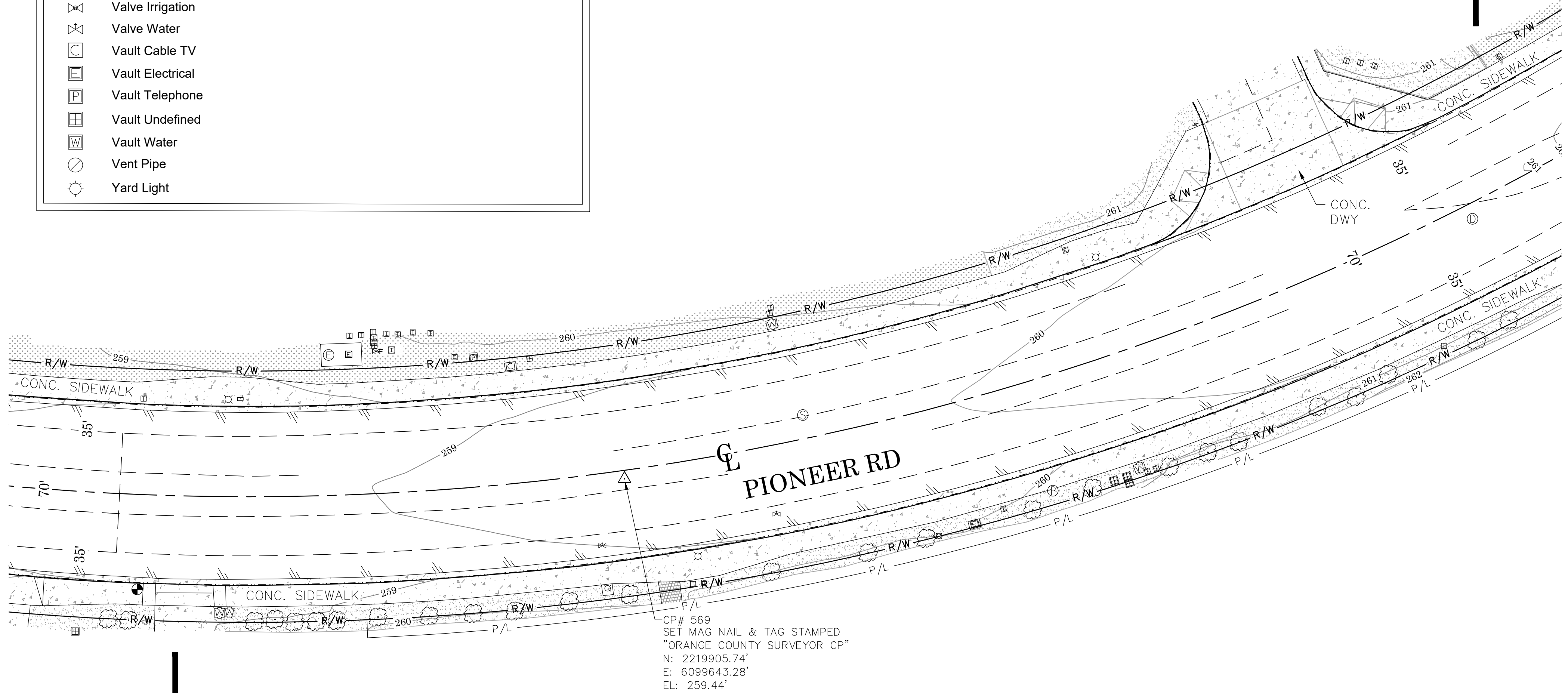
SYMBOL		LINE PATTERN KEY
	Backflow Preventer Device	Wall
	Control Box Cable TV	Edge of Concrete
	Control Box Electrical	Edge of Asphalt Pavement
	Control Box Irrigation	Fence Chainlink
	Control Box Telephone	Fence Wood
	Control Box Traffic	Fence Wrought Iron
	Control Box Undefined	Flowline
	Control Point	Guard Rail
	Drop Inlet	Hinge Point
	Fire Hydrant	Property Line
	Gate, Double	Retaining Wall
	Grate Inlet	Right of Way
	Light Pole, Single	Striping
	Mailbox	
	Manhole Electrical	
	Manhole Sewer	
	Manhole Storm Drain	
	Manhole Telephone	
	Manhole Undefined	
	Manhole Water	
	Meter Undefined	
	Meter Water	
	Monitoring Well	
	Pedestrian Activator	
	Pipe Inlet/Outlet	
	Post	
	Pull Box Cable TV	
	Pull Box Electrical	
	Pull Box Irrigation	
	Pull Box Telephone	
	Pull Box Traffic	
	Pull Box Undefined	
	Sewer Cleanout	
	Sign Post	
	Telephone Booth	
	Traffic Sensor	
	Traffic Signal w/ Light	
	Tree	
	Tree, Palm	
	Valve Gas	
	Valve Irrigation	
	Valve Water	
	Vault Cable TV	
	Vault Electrical	
	Vault Telephone	
	Vault Undefined	
	Vault Water	
	Vent Pipe	
	Yard Light	

AREA PATTERN KEY	
	Concrete
	Brick
	Dirt
	Grass
	Gravel / Rip Rap

ABBREVIATION	
AC	Asphalt Concrete
CB	Catch Basin
CONC	Concrete
CP	Control Point
FD	Found

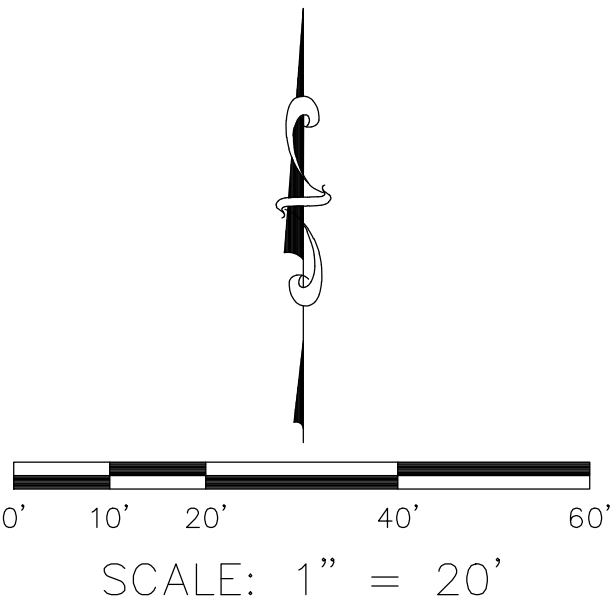
NOTES
CENTERLINE, RIGHT OF WAY AND PROPERTY LINES SHOWN BASED ON RECORD DATA FROM RECORD MAPS/DOCUMENTS AND TO BE USED FOR GRAPHICAL PURPOSES ONLY. A BOUNDARY FIELD SURVEY TO BE PERFORMED AT A LATER DATE. UPON COMPLETION OF A BOUNDARY FIELD SURVEY, AN UPDATED SET OF PLANS, TO INCLUDE BOUNDARY NOTES AND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

CEDAR GROVE PARK



SEE SHEET 2

SEE SHEET 4



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			
			PETERS CANYON OC LOOP BIKEWAY - PART 2			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANGE RD			
			INTERSECTION TO PIONEER RD AND JAMBOREE RD INTERSECTION			
MARK	DATE	ITEM	DATE OF SURVEY: 5/29/2020		BY: J. JOHNS & CREW	SHEET NO. 3 of 17
			MAPPING		BY: A. VU	
			OFFICE CHECK		BY: J. MORENO, PLS	
			FIELD CHECK		BY: J. JOHNS	
REVISIONS			SCALE: 1" = 20'	W.O. #E018420	FILE #1920PW-PM0002	
			FILE: PETERS CANYON BIKEWAY PT2_TOPO_2020.DWG			

LEGEND

SYMBOL

- Backflow Preventer Device
- Control Box Cable TV
- Control Box Electrical
- Control Box Irrigation
- Control Box Telephone
- Control Box Traffic
- Control Box Undefined
- Control Point
- Drop Inlet
- Fire Hydrant
- Gate, Double
- Grate Inlet
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Manhole Water
- Meter Undefined
- Meter Water
- Monitoring Well
- Pedestrian Activator
- Pipe Inlet/Outlet
- Post
- Pull Box Cable TV
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Telephone
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Post
- Telephone Booth
- Traffic Sensor
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Valve Gas
- Valve Irrigation
- Valve Water
- Vault Cable TV
- Vault Electrical
- Vault Telephone
- Vault Undefined
- Vault Water
- Vent Pipe
- Yard Light

LINE PATTERN KEY

- Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Fence Chainlink
- Fence Wood
- Fence Wrought Iron
- Flowline
- Guard Rail
- Hinge Point
- Property Line
- Retaining Wall
- Right of Way
- Striping

AREA PATTERN KEY

- Concrete
- Brick
- Dirt
- Grass
- Gravel / Rip Rap

ABBREVIATION

- AC Asphalt Concrete
- CB Catch Basin
- CONC Concrete
- CP Control Point
- FD Found

CEDAR GROVE PARK

SEE SHEET 3

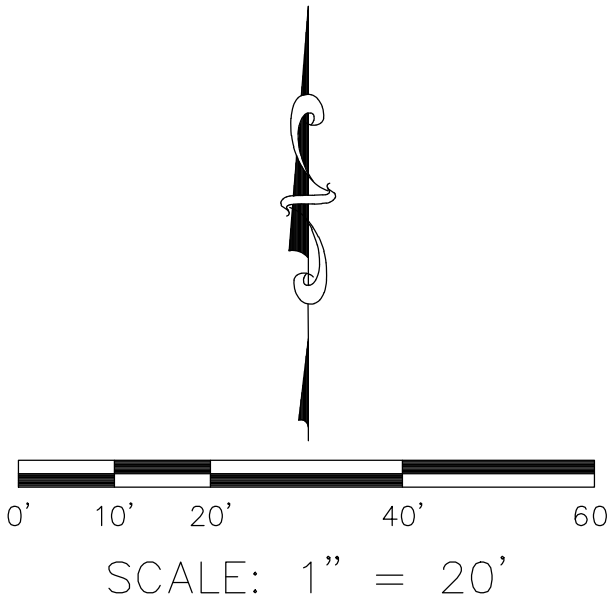
SEE SHEET 5

CP# 567
SET MAG NAIL & TAG STAMPED
"ORANGE COUNTY SURVEYOR CP"
N: 2220345.92'
E: 6100226.11'
EL: 264.03'

CP# 568
FD GEAR SPIKE & TAG
STAMPED "RCE 23956"
N: 2220036.52'
E: 6099968.74'
EL: 261.58'

PIONEER RD

SCHWENDEMAN AVE



U.S. Survey Foot

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

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 OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			PETERS CANYON OC LOOP BIKEWAY - PART 2			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANGE RD			
			INTERSECTION TO PIONEER RD AND JAMBOREE RD INTERSECTION			
DATE OF SURVEY: 5/29/2020		BY: J. JOHNS & CREW		SHEET NO. 4 of 17		
MAPPING		BY: A. VU				
OFFICE CHECK		BY: J. MORENO, PLS				
FIELD CHECK		BY: J. JOHNS				
SCALE: 1" = 20'		W.O. #E018420				
FILE #1920PW-PM0002						
MARK	DATE	ITEM	FILE: PETERS CANYON BIKEWAY PT2_TOPO_2020.DWG			
REVISIONS						

SEE SHEET 6

PETERS CANYON
ELEMENTARY SCHOOL

LEGEND

SYMBOL		LINE PATTERN KEY	
	Backflow Preventer Device		Wall
	Control Box Cable TV		Edge of Concrete
	Control Box Electrical		Edge of Asphalt Pavement
	Control Box Irrigation		Fence Chainlink
	Control Box Telephone		Fence Wood
	Control Box Traffic		Fence Wrought Iron
	Control Box Undefined		Flowline
	Control Point		Guard Rail
	Drop Inlet		Hinge Point
	Fire Hydrant		Property Line
	Gate, Double		Retaining Wall
	Grate Inlet		Right of Way
	Light Pole, Single		Striping
	Mailbox		
	Manhole Electrical		
	Manhole Sewer		
	Manhole Storm Drain		
	Manhole Telephone		
	Manhole Undefined		
	Manhole Water		
	Meter Undefined		
	Meter Water		
	Monitoring Well		
	Pedestrian Activator		
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	Traffic Signal w/ Light		
	Tree		
	Tree, Palm		
	Valve Gas		
	Valve Irrigation		
	Valve Water		
	Vault Cable TV		
	Vault Electrical		
	Vault Telephone		
	Vault Undefined		
	Vault Water		
	Vent Pipe		
	Yard Light		

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	Brick
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	Grass
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NOTES

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SEE SHEET 4

CP# 567
SET MAG NAIL & TAG STAMPED
"ORANGE COUNTY SURVEYOR CP"
N: 2220345.92'
E: 6100226.11'
EL: 264.03'

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

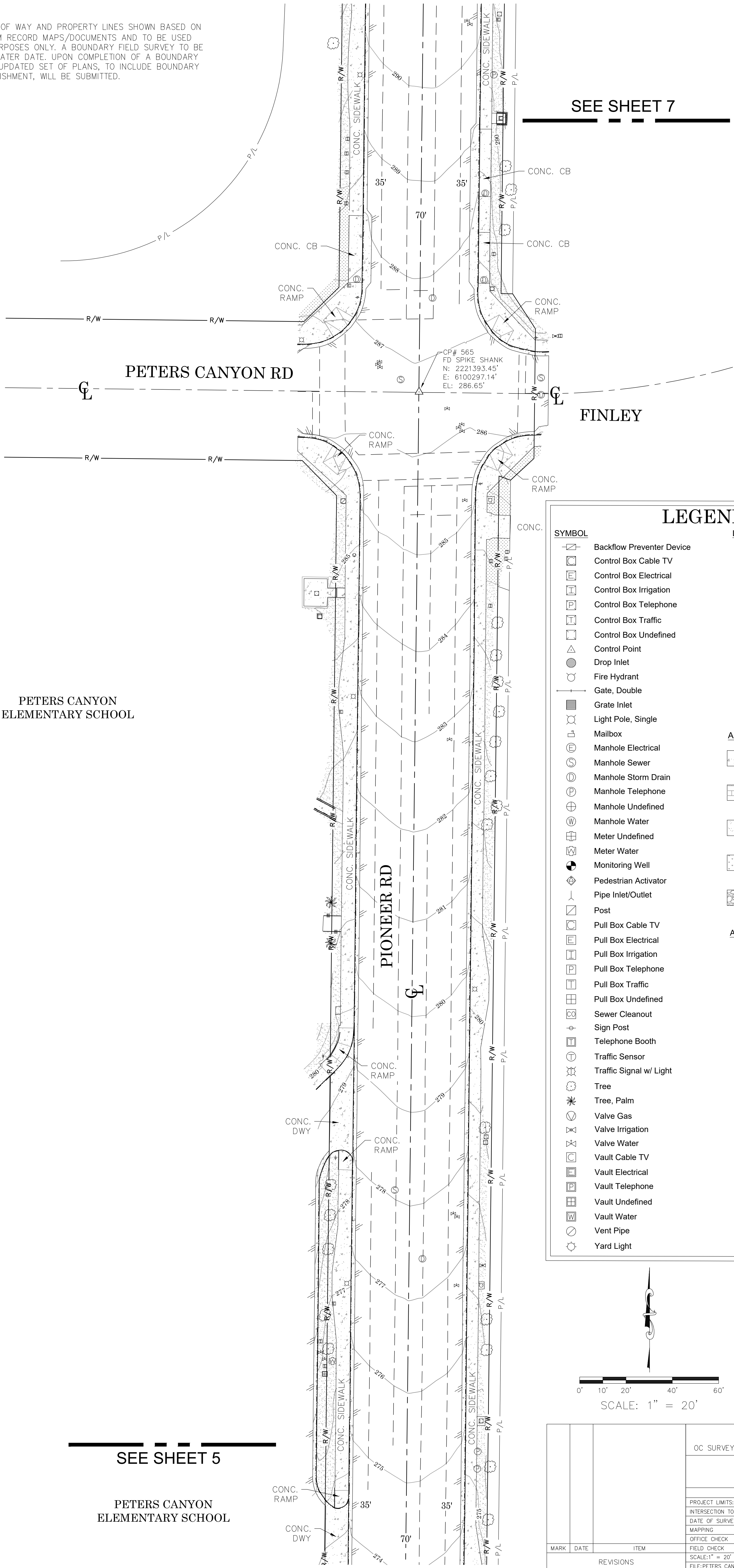
U.S. Survey
Foot

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

		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
		PETERS CANYON OC LOOP BIKEWAY - PART 2	
		TOPOGRAPHIC MAP	
		PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANGE RD	
		INTERSECTION TO PIONEER RD AND JAMBOREE RD INTERSECTION	
		DATE OF SURVEY: 5/29/2020	BY: J. JOHNS & CREW
		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 PT2_TOPO_2020.DWG	
MARK	DATE	ITEM	
REVISIONS			

SHEET NO.	
5	of
17	

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.



SYMBOL

- Backflow Preventer Device
- Control Box Cable TV
- Control Box Electrical
- Control Box Irrigation
- Control Box Telephone
- Control Box Traffic
- Control Box Undefined
- Control Point
- Drop Inlet
- Fire Hydrant
- Gate, Double
- Grate Inlet
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Manhole Water
- Meter Undefined
- Meter Water
- Monitoring Well
- Pedestrian Activator
- Pipe Inlet/Outlet
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- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Telephone
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Post
- Telephone Booth
- Traffic Sensor
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Valve Gas
- Valve Irrigation
- Valve Water
- Vault Cable TV
- Vault Electrical
- Vault Telephone
- Vault Undefined
- Vault Water
- Vent Pipe
- Yard Light

LINE PATTERN KEY

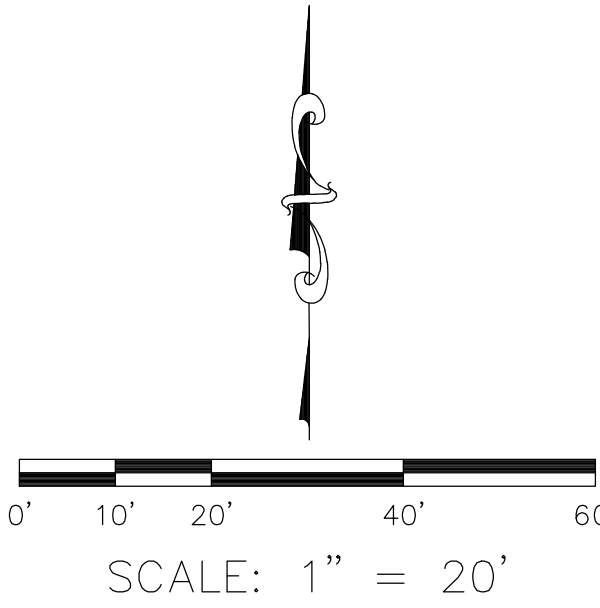
- Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Fence Chainlink
- Fence Wood
- Fence Wrought Iron
- Flowline
- Guard Rail
- Hinge Point
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- Right of Way
- Striping

AREA PATTERN KEY

- Concrete
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- Gravel / Rip Rap

ABBREVIATION

- AC Asphalt Concrete
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- CONC Concrete
- CP Control Point
- FD Found



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			PETERS CANYON OC LOOP BIKEWAY - PART 2	
TOPOGRAPHIC MAP			PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANGE RD	
INTERSECTION TO PIONEER RD AND JAMBOREE RD INTERSECTION			DATE OF SURVEY: 5/29/2020	
MAPPING			BY: J. JOHNS & CREW	
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 PT2_TOPO_2020.DWG			SHEET NO. 6 of 17	
MARK	DATE	ITEM	REVISIONS	

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 8

CP# 564
SET MAG NAIL & TAG STAMPED
"ORANGE COUNTY SURVEYOR CP"
N: 2221888.16'
E: 6100312.94'
EL: 299.22'

LEGEND

SYMBOL

- Backflow Preventer Device
- Control Box Cable TV
- Control Box Electrical
- Control Box Irrigation
- Control Box Telephone
- Control Box Traffic
- Control Box Undefined
- Control Point
- Drop Inlet
- Fire Hydrant
- Gate, Double
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- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
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- Manhole Water
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- Pull Box Telephone
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Post
- Telephone Booth
- Traffic Sensor
- Traffic Signal w/ Light
- Tree
- Tree, Palm
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- Valve Irrigation
- Valve Water
- Vault Cable TV
- Vault Electrical
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- Vault Undefined
- Vault Water
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- Yard Light

LINE PATTERN KEY

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- Edge of Concrete
- Edge of Asphalt Pavement
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- Fence Wrought Iron
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- Right of Way
- Striping

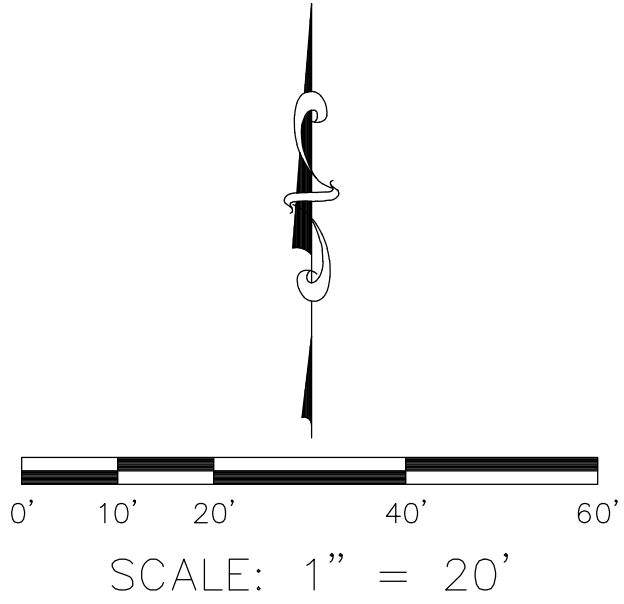
AREA PATTERN KEY

- Concrete
- Brick
- Dirt
- Grass
- Gravel / Rip Rap

ABBREVIATION

- AC Asphalt Concrete
- CB Catch Basin
- CONC Concrete
- CP Control Point
- FD Found

SEE SHEET 6



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			
			PETERS CANYON OC LOOP BIKEWAY - PART 2			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANGE RD			
			INTERSECTION TO PIONEER RD AND JAMBORREE RD INTERSECTION			
DATE OF SURVEY: 5/29/2020		BY: J. JOHNS & CREW		SHEET NO. 7 of 17		
MAPPING		BY: A. VU				
OFFICE CHECK		BY: J. MORENO, PLS				
FIELD CHECK		BY: J. JOHNS				
MARK	DATE	ITEM	SCALE: 1" = 20'	W.O. #E018420	FILE #1920PW-PM0002	
REVISIONS			FILE: PETERS CANYON BIKEWAY PT2_TOPO_2020.DWG			

LEGEND

SYMBOL	LINE PATTERN KEY	AREA PATTERN KEY	ABBREVIATION
			AC Asphalt Concrete
			CB Catch Basin
			CONC Concrete
			CP Control Point
			FD Found

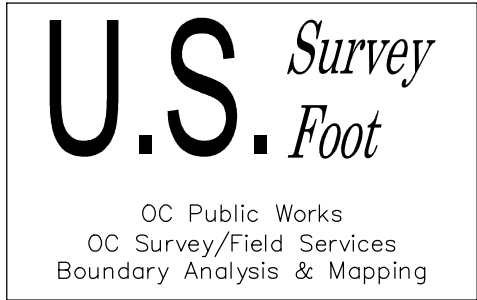
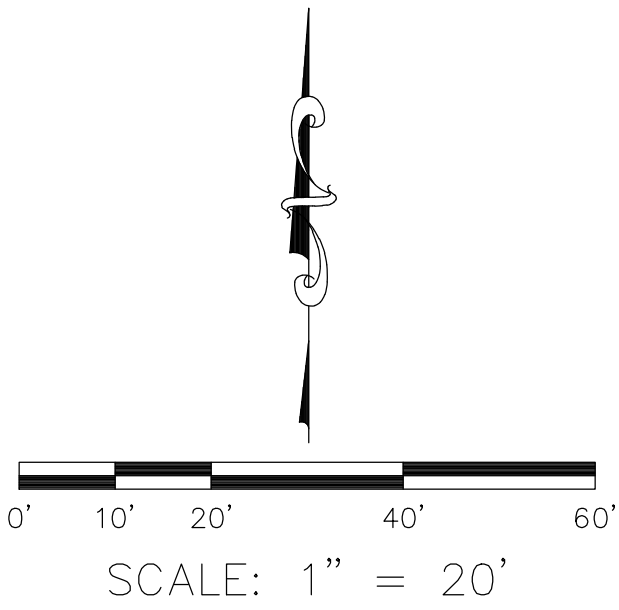
SEE SHEET 9

PIONEER RD

CARLSON CT

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 7

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			PETERS CANYON OC LOOP BIKEWAY - PART 2			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANGE RD INTERSECTION TO PIONEER RD AND JAMBOREE RD INTERSECTION			
			DATE OF SURVEY: 5/29/2020		BY: J. JOHNS & CREW	SHEET NO. 8 of 17
			MAPPING		BY: A. VU	
			OFFICE CHECK		BY: J. MORENO, PLS	
			FIELD CHECK		BY: J. JOHNS	
MARK	DATE	ITEM	SCALE: 1" = 20'		W.O. #E018420	FILE #1920PW-PM0002
REVISIONS			FILE: PETERS CANYON BIKEWAY PT2_TOPO_2020.DWG			

SEE SHEET 10

LEGEND

SYMBOL

- Backflow Preventer Device
- Control Box Cable TV
- Control Box Electrical
- Control Box Irrigation
- Control Box Telephone
- Control Box Traffic
- Control Box Undefined
- Control Point
- Drop Inlet
- Fire Hydrant
- Gate, Double
- Grate Inlet
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Manhole Water
- Meter Undefined
- Meter Water
- Monitoring Well
- Pedestrian Activator
- Pipe Inlet/Outlet
- Post
- Pull Box Cable TV
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Telephone
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Post
- Telephone Booth
- Traffic Sensor
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Valve Gas
- Valve Irrigation
- Valve Water
- Vault Cable TV
- Vault Electrical
- Vault Telephone
- Vault Undefined
- Vault Water
- Vent Pipe
- Yard Light

LINE PATTERN KEY

- Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Fence Chainlink
- Fence Wood
- Fence Wrought Iron
- Flowline
- Guard Rail
- Hinge Point
- Property Line
- Retaining Wall
- Right of Way
- Striping

AREA PATTERN KEY

- Concrete
- Brick
- Dirt
- Grass
- Gravel / Rip Rap

ABBREVIATION

- AC Asphalt Concrete
- CB Catch Basin
- CONC Concrete
- CP Control Point
- FD Found

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.

CP# 560
SET MAG NAIL & TAG STAMPED
"ORANGE COUNTY SURVEYOR CP"
N: 2223227.36'
E: 6100738.05'
EL: 345.27'

DAVIS DR

PIONEER RD

PLUMB DR

0' 10' 20' 40' 60'

SCALE: 1" = 20'

U.S. Survey Foot

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

SEE SHEET 8

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
PETERS CANYON OC LOOP BIKEWAY - PART 2	
TOPOGRAPHIC MAP	
PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANGE RD	
INTERSECTION TO PIONEER RD AND JAMBOREE RD INTERSECTION	
DATE OF SURVEY: 5/29/2020	BY: J. JOHNS & CREW
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: #1920PW-PM0002
FILE: PETERS CANYON BIKEWAY PT2_TOPO_2020.DWG	

SHEET NO.
9
of
17

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 11

CP# 558
MAG NAIL & TAG
STAMPED
"ORANGE COUNTY
SURVEYOR CP"
N: 2223858.00'
E: 6101063.63'
EL: 354.43'

CP# 559
FD GEAR SPIKE &
ILLEGIBLE TAG
N: 2223693.13'
E: 6100939.95'
EL: 352.35'

ROGUE RIVER BEND

BRAND DR

PIONEER RD

LEGEND

SYMBOL

- Backflow Preventer Device
- Control Box Cable TV
- Control Box Electrical
- Control Box Irrigation
- Control Box Telephone
- Control Box Traffic
- Control Box Undefined
- Control Point
- Drop Inlet
- Fire Hydrant
- Gate, Double
- Grate Inlet
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Manhole Water
- Meter Undefined
- Meter Water
- Monitoring Well
- Pedestrian Activator
- Pipe Inlet/Outlet
- Post
- Pull Box Cable TV
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Telephone
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Post
- Telephone Booth
- Traffic Sensor
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Valve Gas
- Valve Irrigation
- Valve Water
- Vault Cable TV
- Vault Electrical
- Vault Telephone
- Vault Undefined
- Vault Water
- Vent Pipe
- Yard Light

LINE PATTERN KEY

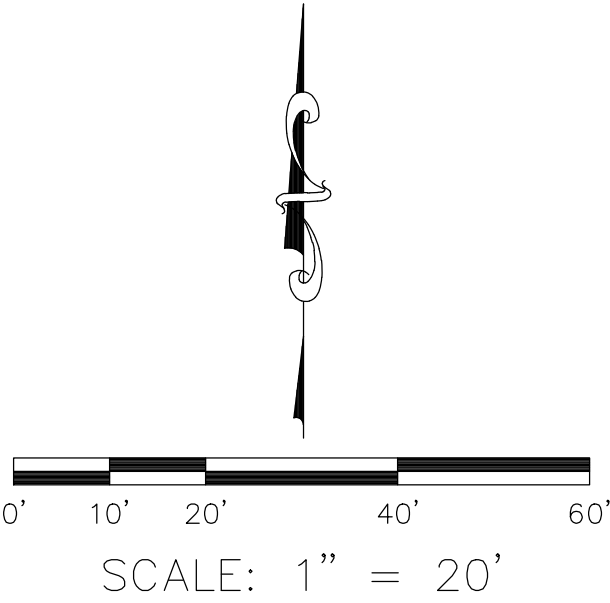
- Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Fence Chainlink
- Fence Wood
- Fence Wrought Iron
- Flowline
- Guard Rail
- Hinge Point
- Property Line
- Retaining Wall
- Right of Way
- Striping

AREA PATTERN KEY

- Concrete
- Brick
- Dirt
- Grass
- Gravel / Rip Rap

ABBREVIATION

- AC Asphalt Concrete
- CB Catch Basin
- CONC Concrete
- CP Control Point
- FD Found



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

SEE SHEET 9

DAVIS DR

CP# 560
SET MAG NAIL & TAG STAMPED
"ORANGE COUNTY SURVEYOR CP"
N: 2223227.36'
E: 6100738.05'
EL: 345.27'

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			PETERS CANYON OC LOOP BIKEWAY - PART 2		
			TOPOGRAPHIC MAP		
			PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANGE RD		
			INTERSECTION TO PIONEER RD AND JAMBOREE RD INTERSECTION		
			DATE OF SURVEY: 5/29/2020		SHEET NO. 10 of 17
			MAPPING		
			OFFICE CHECK		
			FIELD CHECK		
			SCALE: 1" = 20' W.O. #E018420 FILE #1920PW-PM0002		
			FILE: PETERS CANYON BIKEWAY PT2_TOPO_2020.DWG		
MARK	DATE	ITEM			
REVISIONS					

LEGEND

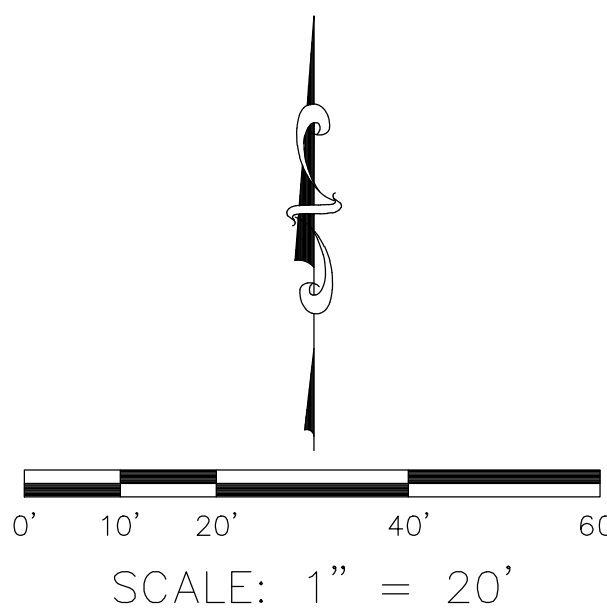
SYMBOL		LINE PATTERN KEY	
	Backflow Preventer Device		Wall
	Control Box Cable TV		Edge of Concrete
	Control Box Electrical		Edge of Asphalt Pavement
	Control Box Irrigation		Fence Chainlink
	Control Box Telephone		Fence Wood
	Control Box Traffic		Fence Wrought Iron
	Control Box Undefined		Flowline
	Control Point		Guard Rail
	Drop Inlet		Hinge Point
	Fire Hydrant		Property Line
	Gate, Double		Retaining Wall
	Grate Inlet		Right of Way
	Light Pole, Single		Striping
	Mailbox		
	Manhole Electrical	AREA PATTERN KEY	
	Manhole Sewer		Concrete
	Manhole Storm Drain		Brick
	Manhole Telephone		Dirt
	Manhole Undefined		Grass
	Manhole Water		Gravel / Rip Rap
	Meter Undefined		
	Meter Water		
	Monitoring Well		
	Pedestrian Activator		
	Pipe Inlet/Outlet		
	Post		
	Pull Box Cable TV		
	Pull Box Electrical		
	Pull Box Irrigation		
	Pull Box Telephone		
	Pull Box Traffic		
	Pull Box Undefined		
	Sewer Cleanout		
	Sign Post		
	Telephone Booth		
	Traffic Sensor		
	Traffic Signal w/ Light		
	Tree		
	Tree, Palm		
	Valve Gas		
	Valve Irrigation		
	Valve Water		
	Vault Cable TV		
	Vault Electrical		
	Vault Telephone		
	Vault Undefined		
	Vault Water		
	Vent Pipe		
	Yard Light		

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 12

SEE SHEET 10



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		
			PETERS CANYON OC LOOP BIKEWAY - PART 2		
			TOPOGRAPHIC MAP		
			PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANGE RD		
			INTERSECTION TO PIONEER RD AND JAMBOREE RD INTERSECTION		
			DATE OF SURVEY: 5/29/2020	BY: J. JOHNS & CREW	SHEET NO. 11 of 17
			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 PT2 TOPO 2020.DWG		
			REVISIONS		

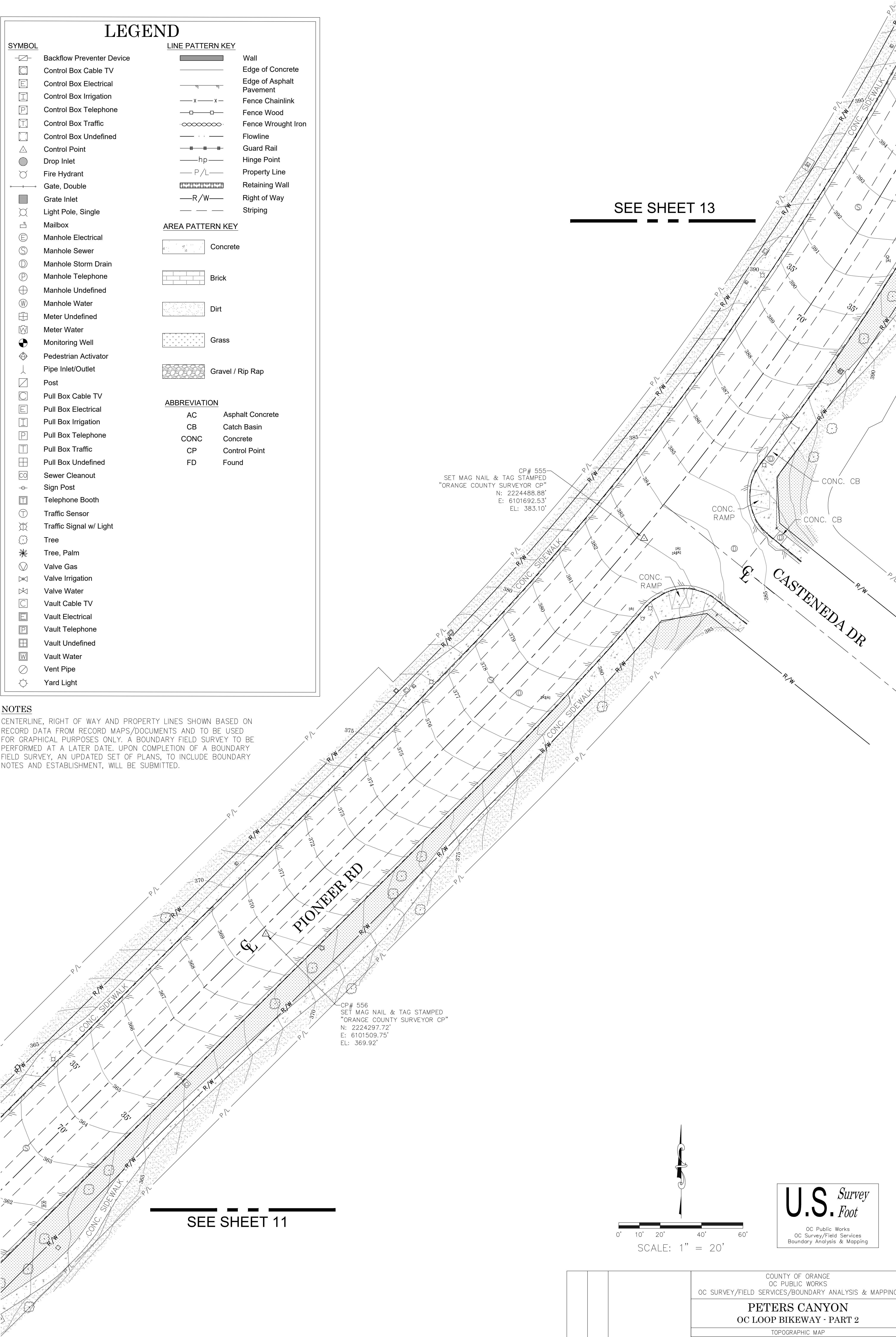
LEGEND

SYMBOL	LINE PATTERN KEY	
		Wall
		Edge of Concrete
		Edge of Asphalt Pavement
		Fence Chainlink
		Fence Wood
		Fence Wrought Iron
		Flowline
		Guard Rail
		Hinge Point
		Property Line
		Retaining Wall
		Right of Way
		Striping

AREA PATTERN KEY	
	Concrete
	Brick
	Dirt
	Grass
	Gravel / Rip Rap

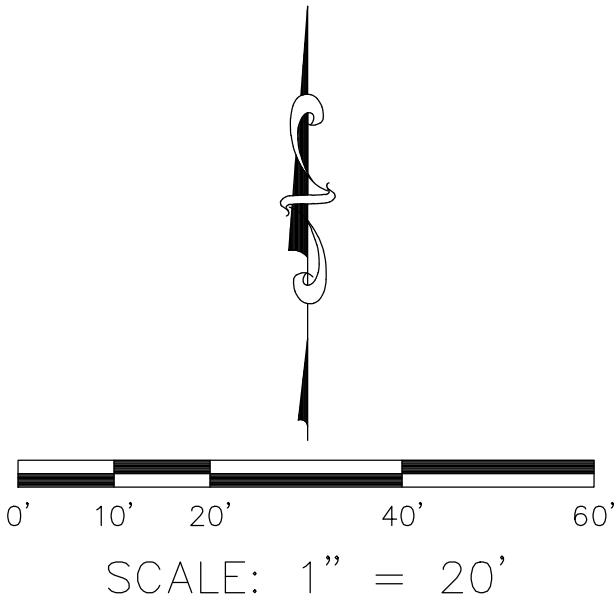
ABBREVIATION	
AC	Asphalt Concrete
CB	Catch Basin
CONC	Concrete
CP	Control Point
FD	Found

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 13

SEE SHEET 11



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			
			PETERS CANYON OC LOOP BIKEWAY - PART 2			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANGE RD INTERSECTION TO PIONEER RD AND JAMBOREE RD INTERSECTION			
MARK	DATE	ITEM	DATE OF SURVEY: 5/29/2020		SHEET NO. 12 of 17	
			MAPPING			
			OFFICE CHECK			
			FIELD CHECK			
			REVISIONS		SCALE: 1" = 20' W.O. #E018420 FILE #1920PW-PM0002	
					FILE: PETERS CANYON BIKEWAY PT2_TOPO_2020.DWG	

LEGEND

SYMBOL	LINE PATTERN KEY	
		Wall
		Edge of Concrete
		Edge of Asphalt Pavement
		Fence Chainlink
		Fence Wood
		Fence Wrought Iron
		Flowline
		Guard Rail
		Hinge Point
		Property Line
		Retaining Wall
		Right of Way
		Striping

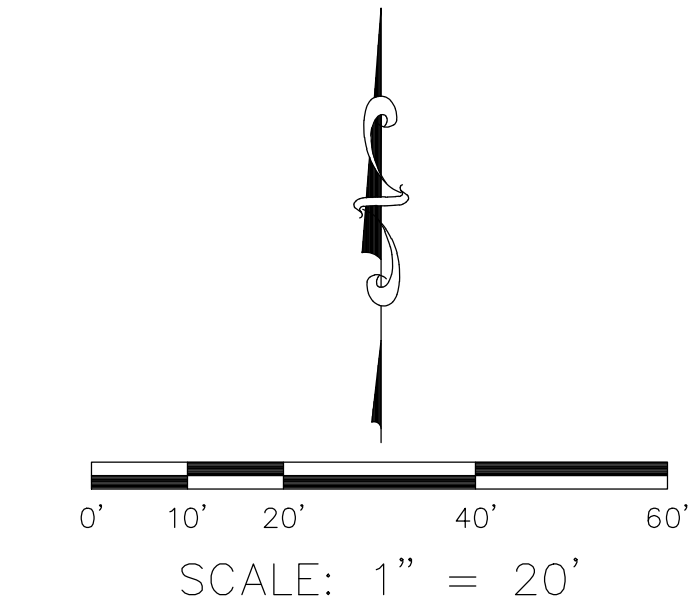
AREA PATTERN KEY	
	Concrete
	Brick
	Dirt
	Grass
	Gravel / Rip Rap

ABBREVIATION	
AC	Asphalt Concrete
CB	Catch Basin
CONC	Concrete
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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 14

EMERSON BEND




















































U.S. Survey Foot

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













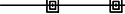
SEE SHEET 12

		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
		PETERS CANYON OC LOOP BIKEWAY - PART 2				
		TOPOGRAPHIC MAP				
		PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANGE RD INTERSECTION TO PIONEER RD AND JAMBOREE RD INTERSECTION				
		DATE OF SURVEY: 5/29/2020		BY: J. JOHNS & CREW		
		MAPPING		BY: A. VU		
		MARK	DATE	ITEM	OFFICE CHECK	
FIELD CHECK					BY: J. JOHNS	
SCALE: 1" = 20'					W.O. #E018420	
FILE #1920PW-PM0002					FILE: PETERS CANYON BIKEWAY PT2_TOPO_2020.DWG	
REVISIONS						
				SHEET NO. 13 of 17		






SYMBOL

- | | |
|---|---------------------------|
|  | Backflow Preventer Device |
|  | Control Box Cable TV |
|  | Control Box Electrical |
|  | Control Box Irrigation |
|  | Control Box Telephone |
|  | Control Box Traffic |
|  | Control Box Undefined |
|  | Control Point |
|  | Drop Inlet |
|  | Fire Hydrant |
|  | Gate, Double |
|  | Grate Inlet |
|  | Light Pole, Single |
|  | Mailbox |
|  | Manhole Electrical |
|  | Manhole Sewer |
|  | Manhole Storm Drain |
|  | Manhole Telephone |
|  | Manhole Undefined |
|  | Manhole Water |
|  | Meter Undefined |
|  | Meter Water |
|  | Monitoring Well |
|  | Pedestrian Activator |
|  | Pipe Inlet/Outlet |
|  | Post |
|  | Pull Box Cable TV |
|  | Pull Box Electrical |
|  | Pull Box Irrigation |
|  | Pull Box Telephone |
|  | Pull Box Traffic |
|  | Pull Box Undefined |
|  | Sewer Cleanout |
|  | Sign Post |
|  | Telephone Booth |
|  | Traffic Sensor |
|  | Traffic Signal w/ Light |
|  | Tree |
|  | Tree, Palm |
|  | Valve Gas |
|  | Valve Irrigation |
|  | Valve Water |
|  | Vault Cable TV |
|  | Vault Electrical |
|  | Vault Telephone |
|  | Vault Undefined |
|  | Vault Water |
|  | Vent Pipe |
|  | Yard Light |

LINE PATTERN KEY

- | | |
|---|--------------------------|
|  | Wall |
|  | Edge of Concrete |
|  | Edge of Asphalt Pavement |
|  | Fence Chainlink |
|  | Fence Wood |
|  | Fence Wrought Iron |
|  | Flowline |
|  | Guard Rail |
|  | Hinge Point |
|  | Property Line |
|  | Retaining Wall |
|  | Right of Way |
|  | Striping |

AREA PATTERN KEY

- | | |
|---|------------------|
|  | Concrete |
|  | Brick |
|  | Dirt |
|  | Grass |
|  | Gravel / Rip Rap |

ABBREVIATION

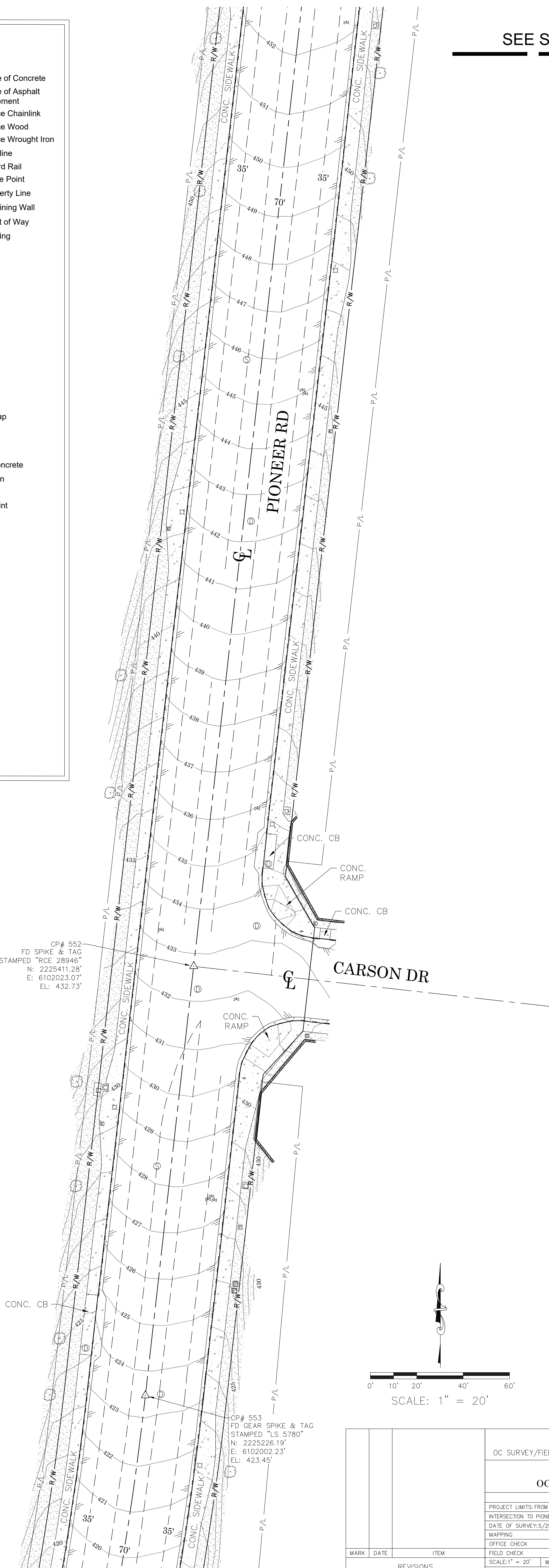
- | | |
|------|------------------|
| AC | Asphalt Concrete |
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| CONC | Concrete |
| CP | Control Point |
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NOTES

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 13

SEE SHEET 15

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			
			PETERS CANYON OC LOOP BIKEWAY - PART 2			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANGE RD			
			INTERSECTION TO PIONEER RD AND JAMBOREE RD INTERSECTION			
			DATE OF SURVEY: 5/29/2020	BY: J. JOHNS & CREW		SHEET NO. 14 of 17
			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 F-PFTFRS CANYON BIKEWAY PT2 TOPO TOPO.DWG			
MARK	DATE	ITEM				

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 16

PIONEER ROAD PARK

LEGEND

SYMBOL

- Backflow Preventer Device
- Control Box Cable TV
- Control Box Electrical
- Control Box Irrigation
- Control Box Telephone
- Control Box Traffic
- Control Box Undefined
- Control Point
- Drop Inlet
- Fire Hydrant
- Gate, Double
- Grate Inlet
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Manhole Water
- Meter Undefined
- Meter Water
- Monitoring Well
- Pedestrian Activator
- Pipe Inlet/Outlet
- Post
- Pull Box Cable TV
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Telephone
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Post
- Telephone Booth
- Traffic Sensor
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Valve Gas
- Valve Irrigation
- Valve Water
- Vault Cable TV
- Vault Electrical
- Vault Telephone
- Vault Undefined
- Vault Water
- Vent Pipe
- Yard Light

LINE PATTERN KEY

- Wall
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- Right of Way
- Striping

AREA PATTERN KEY

- Concrete
- Brick
- Dirt
- Grass
- Gravel / Rip Rap

ABBREVIATION

- AC Asphalt Concrete
- CB Catch Basin
- CONC Concrete
- CP Control Point
- FD Found

CP# 551
SET MAG NAIL & TAG STAMPED
"ORANGE COUNTY SURVEYOR CP"
N: 2225887.17'
E: 6102073.98'
EL: 454.36'

SEE SHEET 14

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	
		PETERS CANYON OC LOOP BIKEWAY - PART 2	
		TOPOGRAPHIC MAP	
		PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANGE RD INTERSECTION TO PIONEER RD AND JAMBORREE RD INTERSECTION	
MARK	DATE	ITEM	SHEET NO.
			15 of 17
REVISIONS		SCALE: 1" = 20' W.O. #E018420 FILE #1920PW-PM0002	
		FILE: PETERS CANYON BIKEWAY PT2_TOPO_2020.DWG	

LEGEND

SYMBOL

Backflow Preventer Device

Control Box Cable TV

Control Box Electrical

Control Box Irrigation

Control Box Telephone

Control Box Traffic

Control Box Undefined

Control Point

Drop Inlet

Fire Hydrant

Gate, Double

Grate Inlet

Light Pole, Single

Mailbox

Manhole Electrical

Manhole Sewer

Manhole Storm Drain

Manhole Telephone

Manhole Undefined

Manhole Water

Meter Undefined

Meter Water

Monitoring Well

Pedestrian Activator

Pipe Inlet/Outlet

Post

Pull Box Cable TV

Pull Box Electrical

Pull Box Irrigation

Pull Box Telephone

Pull Box Traffic

Pull Box Undefined

Sewer Cleanout

Sign Post

Telephone Booth

Traffic Sensor

Traffic Signal w/ Light

Tree

Tree, Palm

Valve Gas

Valve Irrigation

Valve Water

Vault Cable TV

Vault Electrical

Vault Telephone

Vault Undefined

Vault Water

Vent Pipe

Yard Light

LINE PATTERN KEY

Wall

Edge of Concrete

Edge of Asphalt Pavement

Fence Chainlink

Fence Wood

Fence Wrought Iron

Flowline

Guard Rail

Hinge Point

Property Line

Retaining Wall

Right of Way

Striping

AREA PATTERN KEY

Concrete

Brick

Dirt

Grass

Gravel / Rip Rap

ABBREVIATION

AC

Asphalt Concrete

CB

Catch Basin

CONC

Concrete

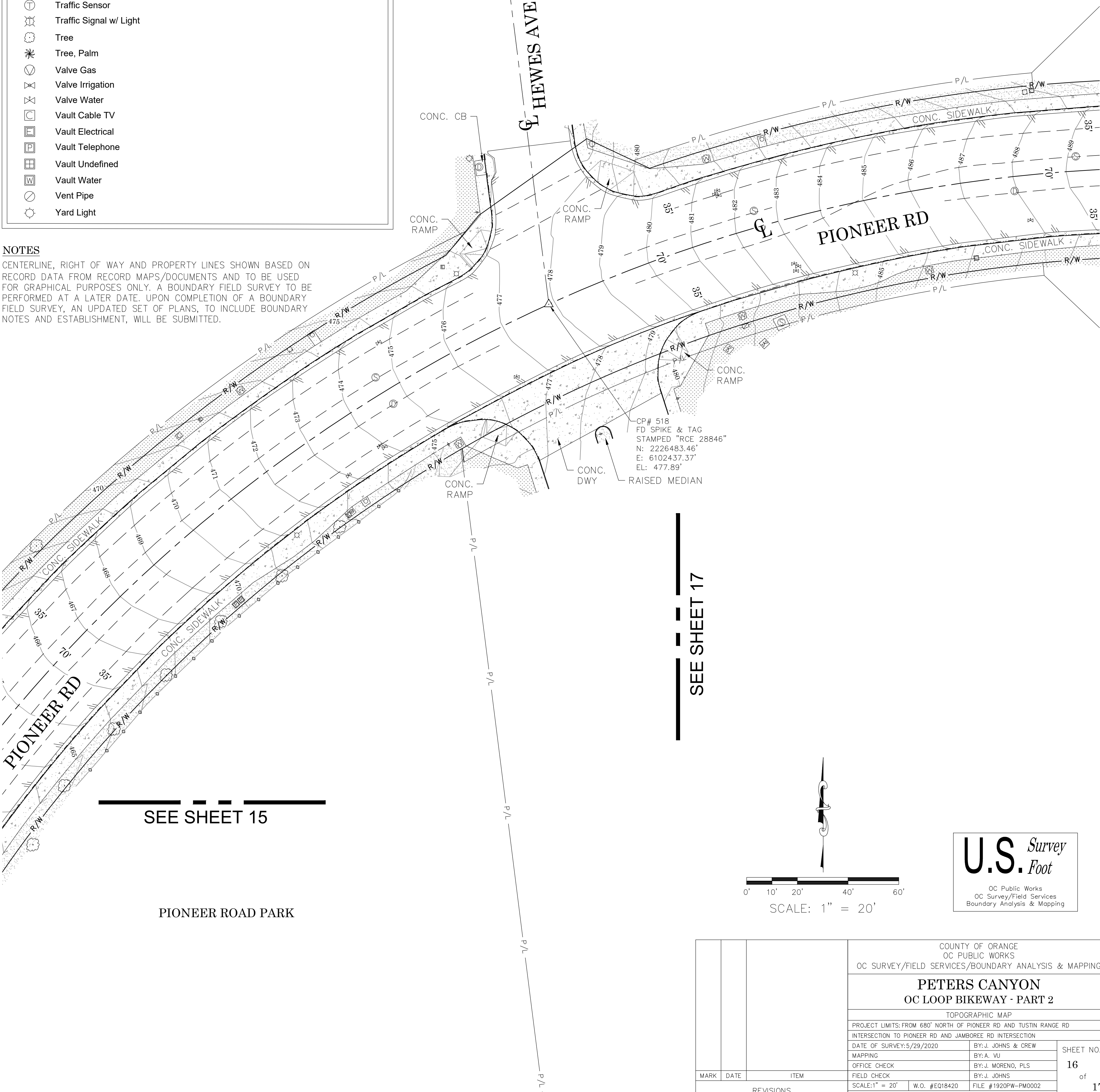
CP

Control Point

FD

Found

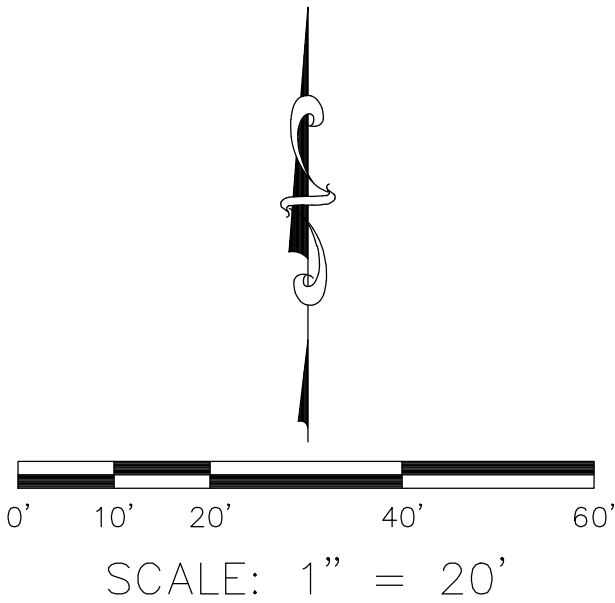
NOTES
CENTERLINE, RIGHT OF WAY AND PROPERTY LINES SHOWN BASED ON RECORD DATA FROM RECORD MAPS/DOCUMENTS AND TO BE USED FOR GRAPHICAL PURPOSES ONLY. A BOUNDARY FIELD SURVEY TO BE PERFORMED AT A LATER DATE. UPON COMPLETION OF A BOUNDARY FIELD SURVEY, AN UPDATED SET OF PLANS, TO INCLUDE BOUNDARY NOTES AND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



SEE SHEET 17

SEE SHEET 15

PIONEER ROAD PARK



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		
PETERS CANYON OC LOOP BIKEWAY - PART 2					
TOPOGRAPHIC MAP					
PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANGE RD INTERSECTION TO PIONEER RD AND JAMBOREE RD INTERSECTION					
DATE OF SURVEY: 5/29/2020			BY: J. JOHNS & CREW		SHEET NO. 16 of 17
MAPPING			BY: A. VU		
OFFICE CHECK			BY: J. MORENO, PLS		
FIELD CHECK			BY: J. JOHNS		
MARK	DATE	ITEM	REVISIONS		
			SCALE: 1" = 20'	W.O. #E018420	FILE #1920PW-PM0002
			FILE: PETERS CANYON BIKEWAY PT2_TOPO_2020.DWG		

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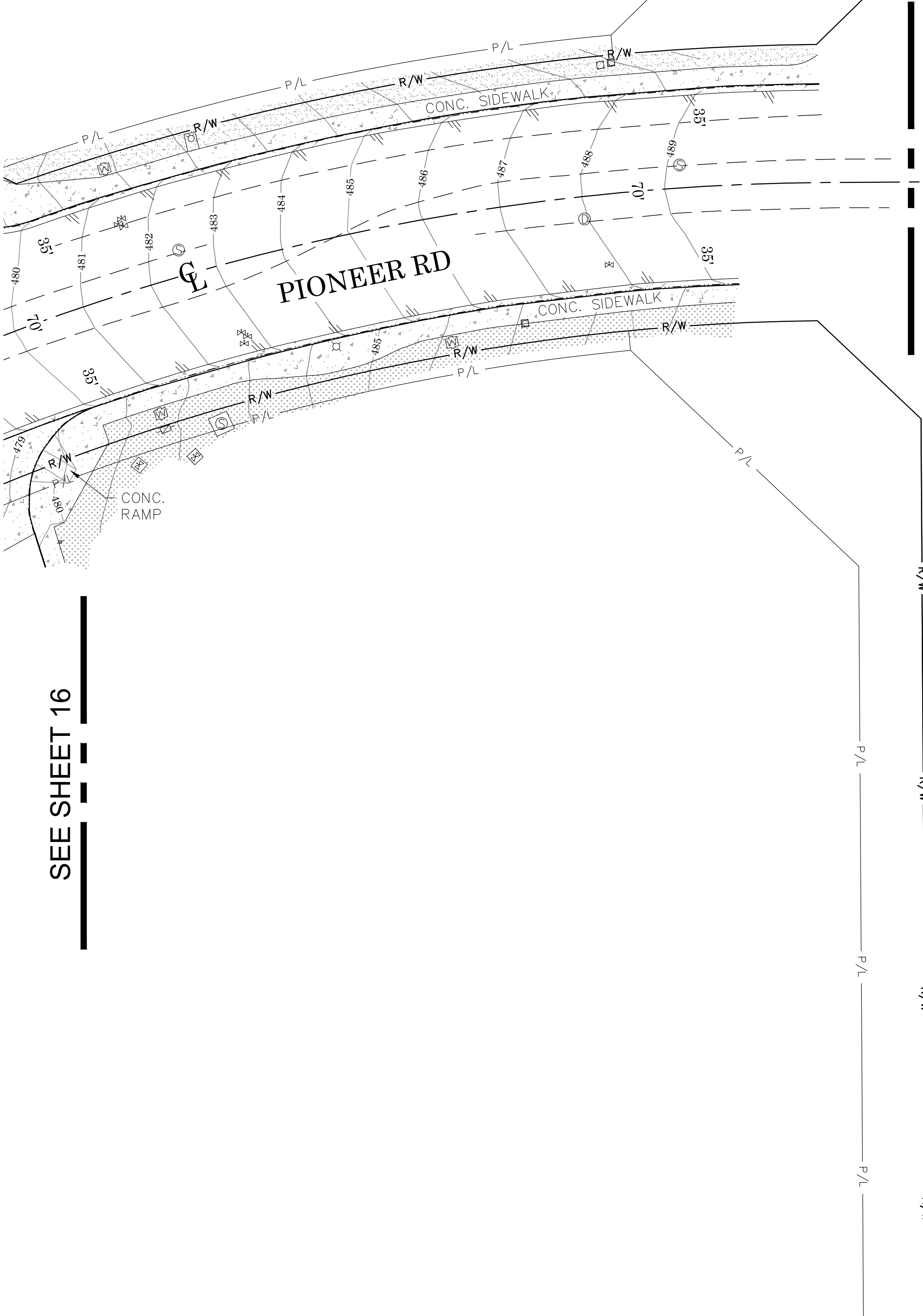
Concrete

CP

Control Point

FD

Found



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CP# 515
FD GEAR SPIKE & TAG
STAMPED "LS 5411"
N: 2226537.92'
E: 6102765.99'
EL: 492.39'

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			
			PETERS CANYON OC LOOP BIKEWAY - PART 2			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: FROM 680' NORTH OF PIONEER RD AND TUSTIN RANGE RD			
			INTERSECTION TO PIONEER RD AND JAMBOREE RD INTERSECTION			
MARK	DATE	ITEM	DATE OF SURVEY: 5/29/2020		BY: J. JOHNS & CREW	SHEET NO. 17 of 17
			MAPPING		BY: A. VU	
			OFFICE CHECK		BY: J. MORENO, PLS	
			FIELD CHECK		BY: J. JOHNS	
			SCALE: 1" = 20'		W.O. #E018420	
REVISIONS			FILE: PETERS CANYON BIKEWAY PT2_TOPO_2020.DWG			