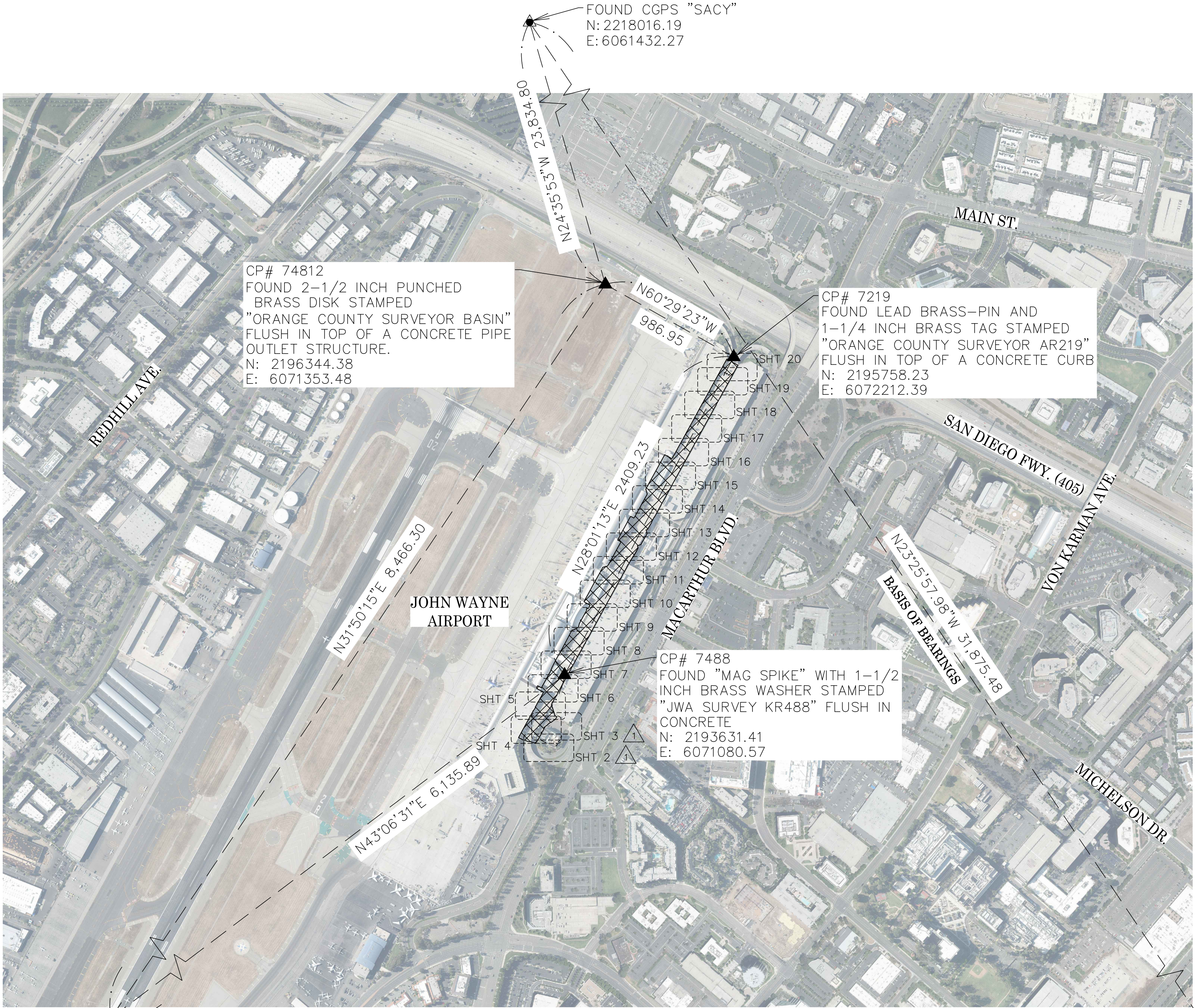
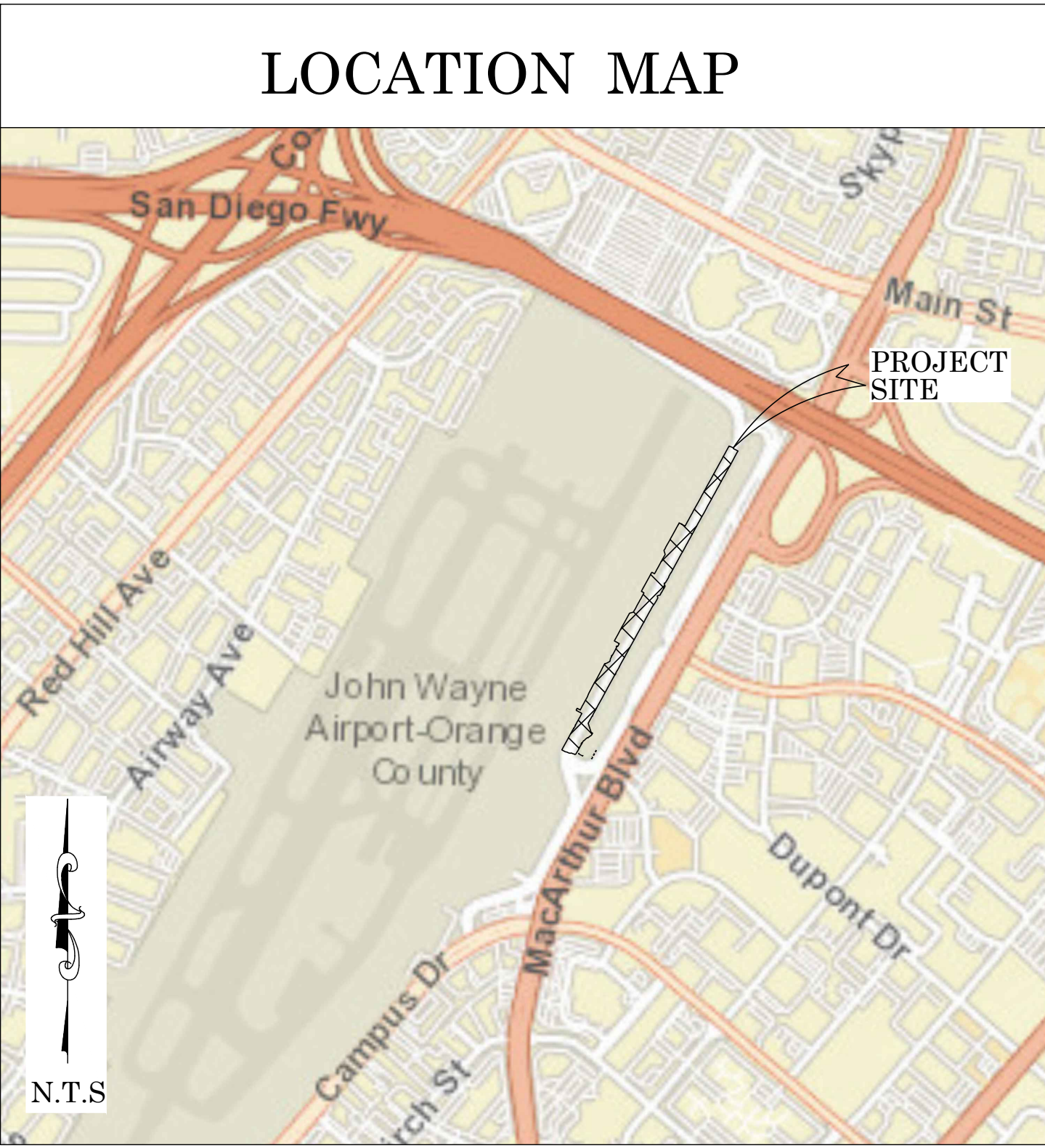




OC PUBLIC WORKS DEPARTMENT
JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS
KEVIN HILLS, COUNTY SURVEYOR
JOHN WAYNE AIRPORT ARRIVAL ROAD



P-404 IMPROVEMENTS



BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83) NAD83, ZONE VI, OCS (2017.50) EPOCH ADJUSTMENT, AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING STATIONS CGPS STATIONS (TRAK) AND (SACY) BEING NORTH 23°25'57.98\"/>

HORIZONTAL DATUM

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83) NAD83, ZONE VI, OCS (2017.50) EPOCH ADJUSTMENT.

ALL DISTANCES SHOWN ARE GRID, UNLESS OTHERWISE NOTED. TO OBTAIN GROUND DISTANCES MULTIPLY GRID BY A COMBINED FACTOR OF 1.00002520.

THIS COMBINATION FACTOR WAS DERIVED FROM THE AVERAGE OF THE POINTS DESCRIBED BELOW:
CP# 74800 N: 2189151.86 E: 6066887.40 EL: 52.33'
CP# 74812 N: 2196344.38 E: 6071353.48 EL: 35.46'

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

VERTICAL DATUM

O.C.S. BM. 1E-95-72 ELEV. = 43.218 YEAR LEVELED: 2010

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

DESCRIPTION: FOUND 3-3/4\"/>

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
SHEETS 2-20	TOPOGRAPHIC MAP

PURPOSE OF SURVEY

THE PURPOSE OF THE SURVEY IS TO PROVIDE A TOPOGRAPHIC MAP FOR THIS PORTION OF JOHN WAYNE AIRPORT ARRIVAL ROAD.

SENIOR LAND SURVEYOR'S CERTIFICATE:

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE PROFESSIONAL LAND SURVEYORS' ACT; THIS 30 DAY OF MARCH, 2023.

Elliott Medina

1077Y534-1979P83

ELLIOTT MEDINA, PLS. SENIOR LAND SURVEYOR



DEPUTY COUNTY SURVEYORS STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYORS' ACT; THIS 30 DAY OF MARCH, 2023.

Michael LaFontaine

1000W781-1979P85

MICHAEL LAFONTAINE, PLS. DEPUTY COUNTY SURVEYOR



U.S. Survey
Foot

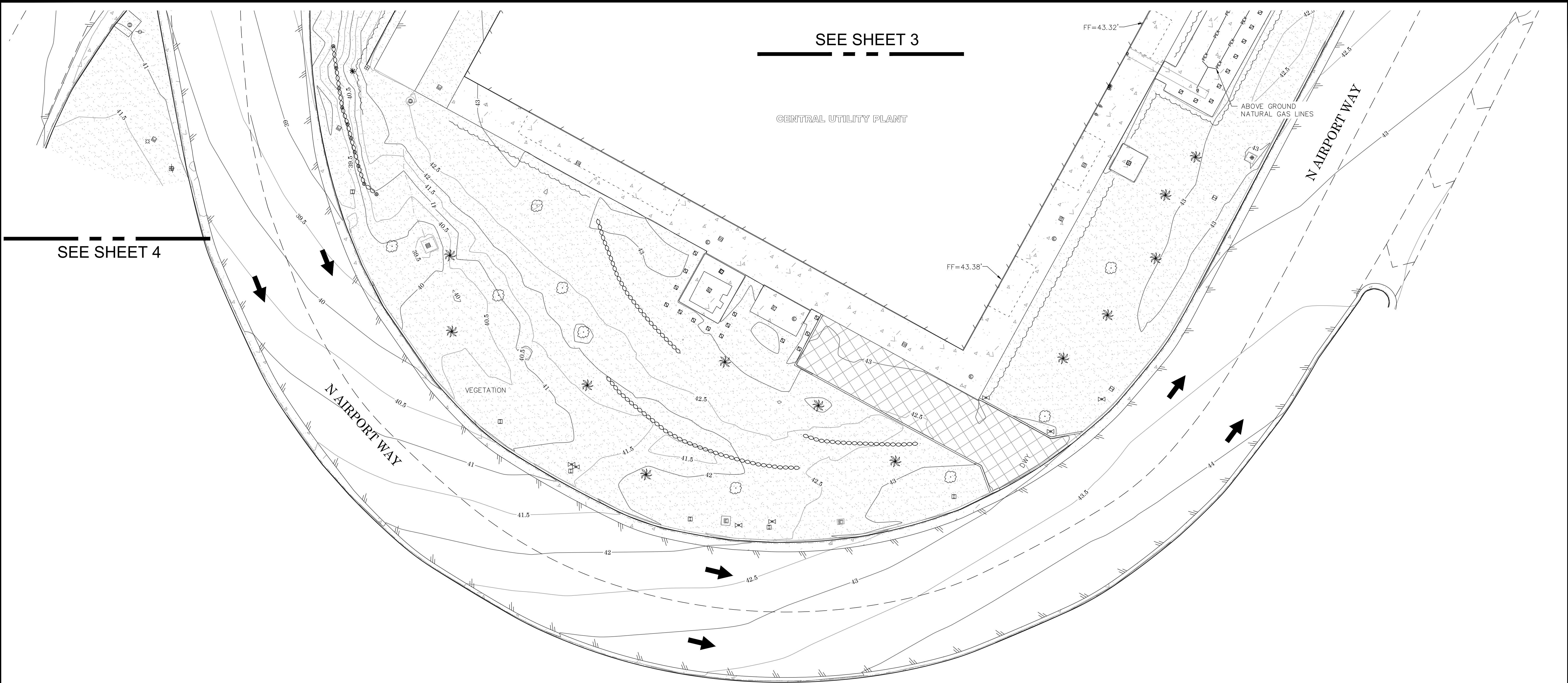
OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

CP# 74800
FOUND LEAD AND TACK
ONLY, IN TOP OF
CONCRETE CURB
N: 2189151.86
E: 6066887.40

FOUND CGPS "TRAK"
N: 2171992.61
E: 6088761.20

TOPOGRAPHIC MAPPING PROJECT

1 MARK	3/01/23 DATE	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3 ITEM	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS			
			TITLE SHEET			
			PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT			
			DATE OF SURVEY: 1/04/2023		BY:K. MARTINEZ & CREW	
			MAPPING		BY:I. ISLAS	
			OFFICE CHECK		BY:E. MEDINA, PLS	
			FIELD CHECK		BY:K. MARTINEZ & CREW	
			SCALE: N.T.S.		W.O. #EX28P404	
			FILE:JWA_ARRIVAL_ROAD_ADDITIONAL_TOPO_2023.DWG		FILE # 223PW-JWA008	
REVISIONS		SHEET NO.		1 of 20		



SYMBOL
 Bush
 Concrete Footing
 Control Box Electrical
 Control Box Undefined
 Control Point
 Curb Drain/Weep Hole
 Electrical Outlet
 Fire Hydrant
 Gate, Double
 Gate, Roller
 Gate, Single
 Grate Inlet
 Riser

Light Pole, Single
 Mailbox
 Manhole Electrical
 Manhole Sewer
 Manhole Storm Drain
 Manhole Telephone
 Manhole Undefined
 Manhole Water
 Meter Undefined
 Meter Water
 Pedestrian Activator
 Pedestrian Signal Pole
 Pier

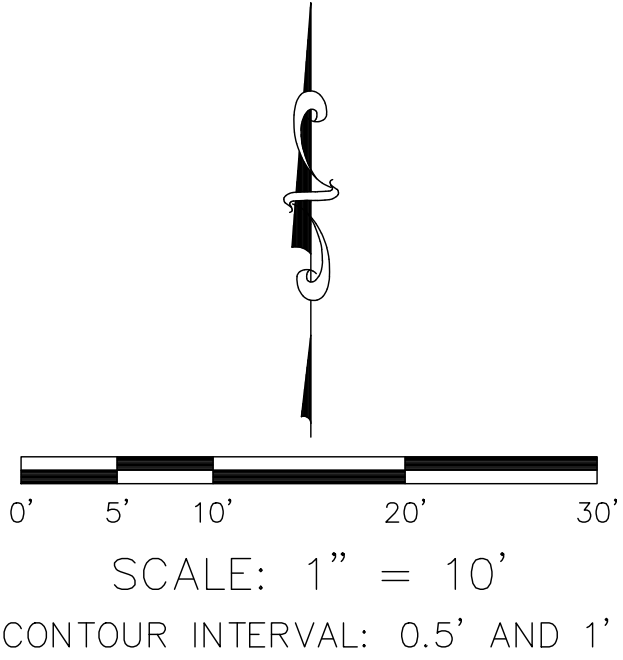
Column
 Post
 Pull Box Electrical
 Pull Box Irrigation
 Pull Box Traffic
 Pull Box Undefined
 Sewer Cleanout
 Sign Board
 Sign Post
 Street Sign Pole
 Traffic Sensor
 Traffic Signal
 Traffic Signal w/ Light

Tree
 Tree, Palm
 Valve Irrigation
 Valve Water
 Valve Undefined
 Vault Electrical
 Vault Telephone
 Vent Pipe
 Water Line Appurtenance-Air Release
 Water Line Appurtenance-Undefined
 Yard Light

AREA PATTERN KEY
 Concrete
 Decorative Concrete Pavers
 Dirt

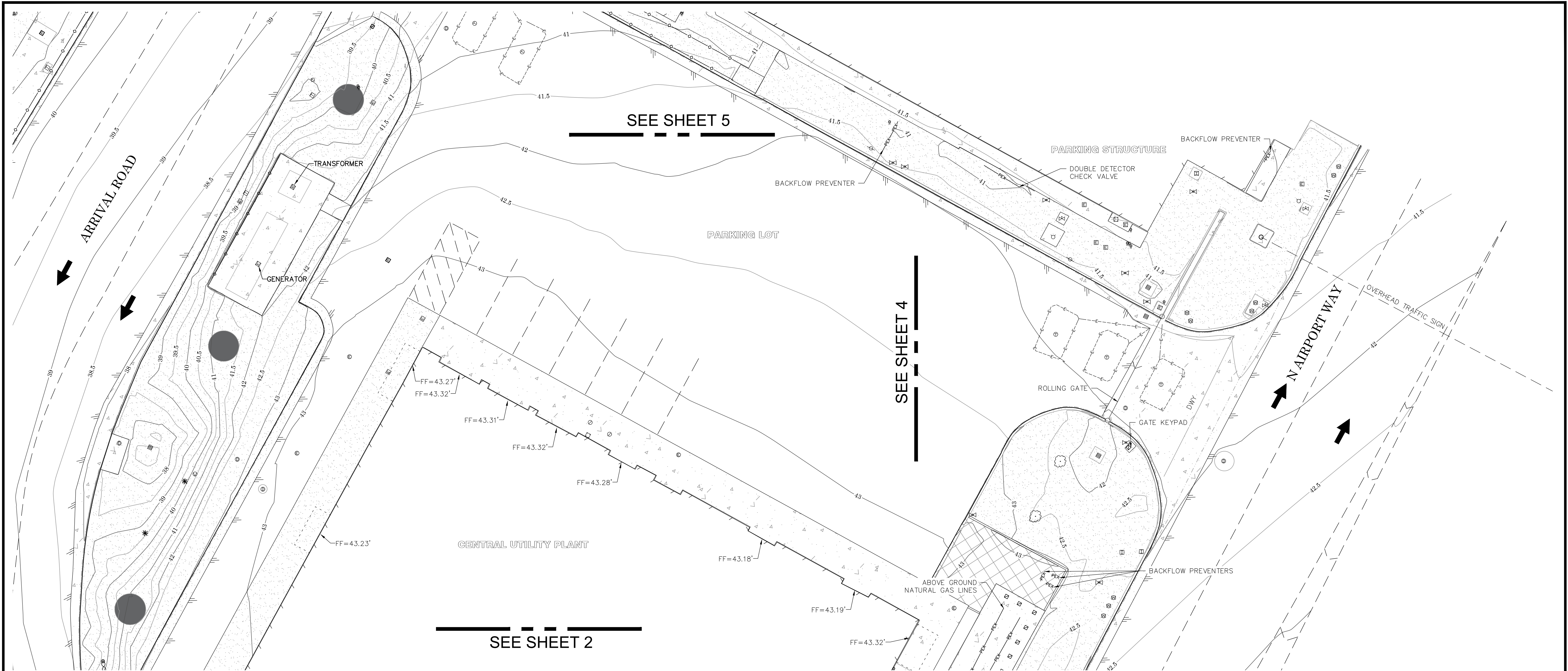
ABBREVIATION
CONC Concrete
CP Control Point
DWS Detectable Warning Surface
DWY Driveway
EL Elevation
FD Found
FF Finished Floor

LINE PATTERN KEY
 Block Wall
 Building Outline
 Bush Row Outline (SHOWN IN CAD FILE ONLY)
 Concrete Bench
 Concrete Wall
 Edge of Concrete
 Edge of Asphalt Pavement
 Exposed Pipe
 Fence Chainlink
 Fence Wood
 Fence Wrought Iron
 Flowline
 Guard Rail
 Hand Rail
 Planter
 Roof Overhang
 Striping
 Trench Drain
 Underground Electric
 Underground Unknown
 Underground Water
 Wood Bench

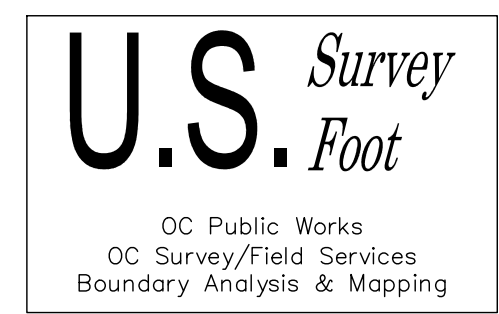
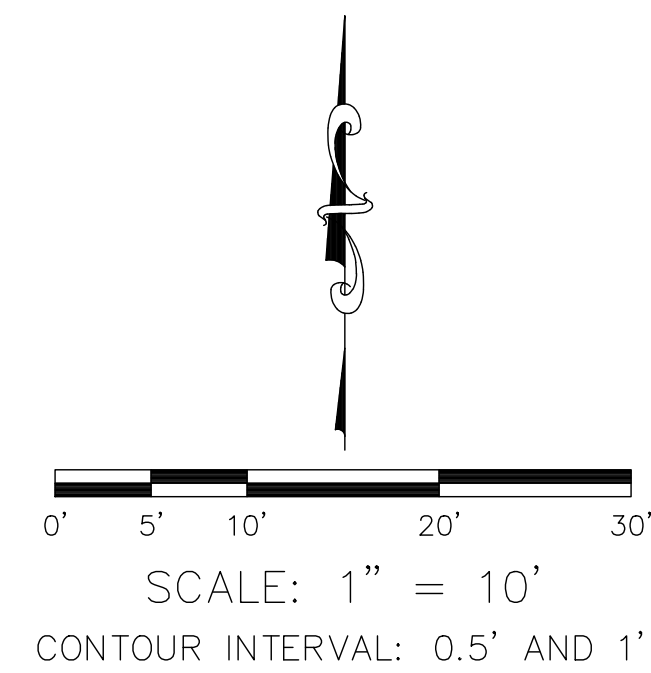


U.S. Survey
OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

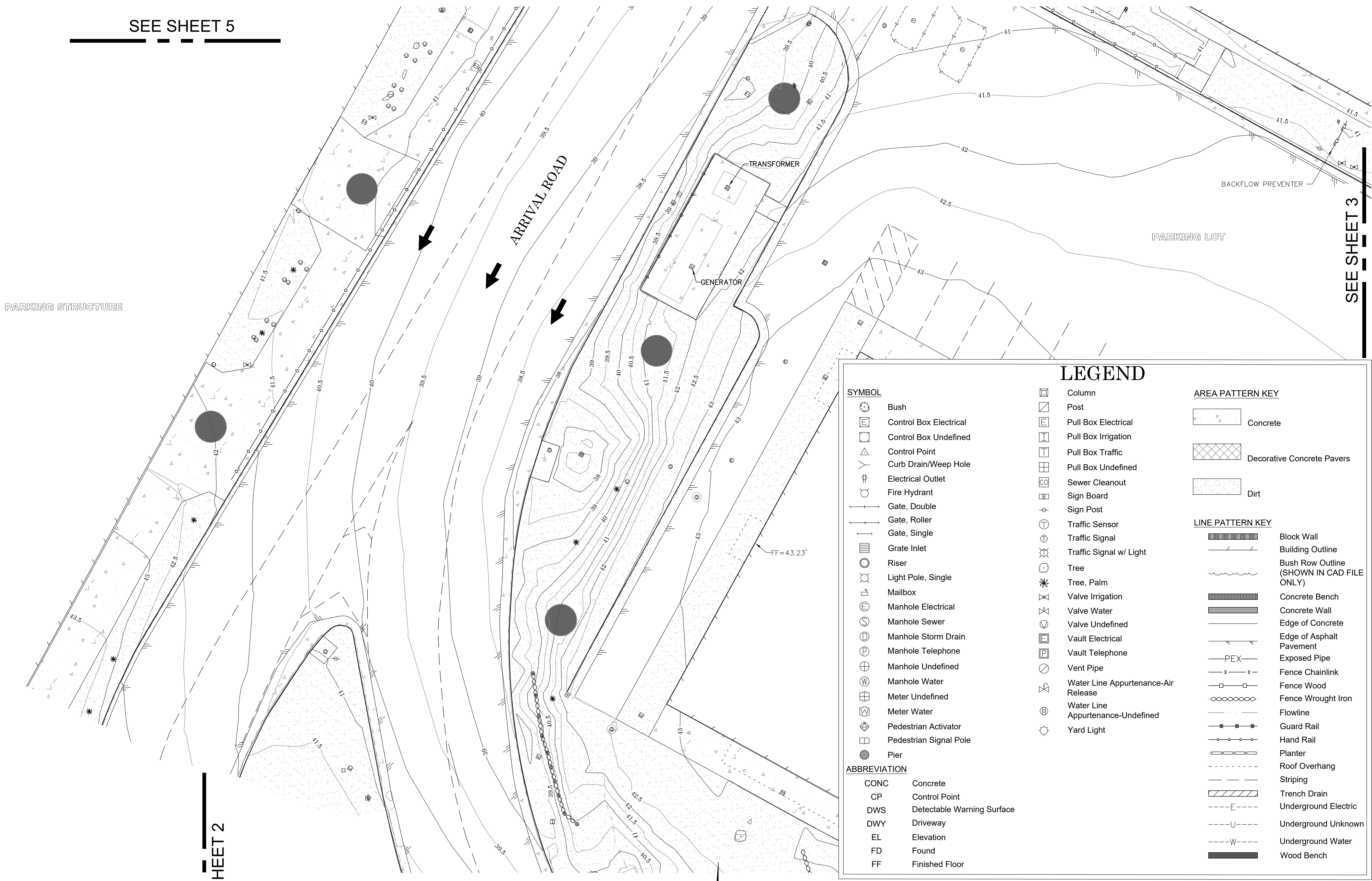
		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS			
TOPOGRAPHIC MAP			
PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT			
DATE OF SURVEY: 1/04/2023		BY: K. MARTINEZ & CREW	SHEET NO. 2 of 20
MAPPING		BY: I. ISLAS	
OFFICE CHECK		BY: E. MEDINA, PLS	
FIELD CHECK		BY: K. MARTINEZ & CREW	
SCALE: 1"=10'		W.O. #EX28P404	FILE # 2223PW-JWA0008
FILE: JWA-ARRIVAL ROAD-ADDITIONAL TOPO-2023.DWG			
REVISIONS			
△ MARK	3/01/23 DATE	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3 ITEM	



SYMBOL			
	Bush		Light Pole, Single
	Concrete Footing		Mailbox
	Control Box Electrical		Manhole Electrical
	Control Box Undefined		Manhole Sewer
	Control Point		Manhole Storm Drain
	Curb Drain/Weep Hole		Manhole Telephone
	Electrical Outlet		Manhole Undefined
	Fire Hydrant		Manhole Water
	Gate, Double		Meter Undefined
	Gate, Roller		Meter Water
	Gate, Single		Pedestrian Activator
	Grate Inlet		Pedestrian Signal Pole
	Riser		Pier
LINE PATTERN KEY			
	Block Wall		Concrete Wall
	Building Outline		Edge of Concrete
	Bush Row Outline (SHOWN IN CAD FILE ONLY)		Edge of Asphalt Pavement
	Concrete Bench		Exposed Pipe
			Fence Chainlink
			Fence Wood
			Fence Wrought Iron
			Flowline
			Guard Rail
			Hand Rail
			Planter
			Roof Overhang
			Striping
			Trench Drain
			Underground Electric
			Underground Unknown
			Underground Water
			Wood Bench
LEGEND			
	Tree		Valve Irrigation
	Tree, Palm		Valve Water
	Valve Undefined		Vault Electrical
	Vault Telephone		Vent Pipe
	Water Line Appurtenance-Air Release		Water Line Appurtenance-Undefined
	Yard Light		
AREA PATTERN KEY			
	Concrete		Decorative Concrete Pavers
	Dirt		
ABBREVIATION			
CONC	Concrete		
CP	Control Point		
DWS	Detectable Warning Surface		
DWY	Driveway		
EL	Elevation		
FD	Found		
FF	Finished Floor		



1 3/01/23 ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3 MARK DATE ITEM REVISIONS		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
		JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS				
		TOPOGRAPHIC MAP				
		PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT				
		DATE OF SURVEY: 1/04/2023		BY: K. MARTINEZ & CREW		SHEET NO. 3 of 20
		MAPPING		BY: I. ISLAS		
		OFFICE CHECK		BY: E. MEDINA, PLS		
		FIELD CHECK		BY: K. MARTINEZ & CREW		
		SCALE: 1"=10'		W.O. #EX28P404		
				FILE #2223PW-JWA0008		
		FILE: JWA ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG				



LEGEND

SYMBOL

- Bush
- Control Box Electrical
- Control Box Undefined
- Control Point
- Curb Drain/Weep Hole
- Electrical Outlet
- Fire Hydrant
- Gate, Double
- Gate, Roller
- Gate, Single
- Grate Inlet
- Riser
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Manhole Water
- Meter Undefined
- Meter Water
- Pedestrian Activator
- Pedestrian Signal Pole
- Pier

ABBREVIATION

CONC	Concrete
CP	Control Point
DWS	Detectable Warning Surface
DWY	Driveway
EL	Elevation
FD	Found
FF	Finished Floor

- Column
- Post
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Board
- Sign Post
- Traffic Sensor
- Traffic Signal
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Valve Irrigation
- Valve Water
- Valve Undefined
- Vault Electrical
- Vault Telephone
- Vent Pipe
- Water Line Appurtenance-Air Release
- Water Line Appurtenance-Undefined
- Yard Light

AREA PATTERN KEY

	Concrete
	Decorative Concrete Pavers
	Dirt

LINE PATTERN KEY

	Block Wall
	Building Outline
	Bush Row Outline (SHOWN IN CAD FILE ONLY)
	Concrete Bench
	Concrete Wall
	Edge of Concrete
	Edge of Asphalt
	Exposed Pipe
	Fence Chainlink
	Fence Wood
	Fence Wrought Iron
	Flowline
	Guard Rail
	Hand Rail
	Planter
	Roof Overhang
	Striping
	Trench Drain
	Underground Electric
	Underground Unknown
	Underground Water
	Wood Bench

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

 3/01/23		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
		JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS			
		TOPOGRAPHIC MAP			
		PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT			
		DATE OF SURVEY: 1/04/2023			
MARK	DATE	ITEM	MAPPING	BY: K. MARTINEZ & CREW	SHEET NO. 4 of 20
			OFFICE CHECK	BY: I. ISLAS	
			FIELD CHECK	BY: E. MEDINA, PLS	
			SCALE: 1"=10'	W.O. #EX28P404	
			FILE # 2223PW-JWA0008		
REVISIONS			FILE F:JWA AIRPORT ROAD, ADDITIONAL TOPO, 2023.DWG		

0' 5' 10' 20' 30'
SCALE: 1" = 10'
CONTOUR INTERVAL: 0.5' AND 1'

SYMBOL		AREA PATTERN KEY	
	Bush		Column
	Control Box Electrical		Post
	Control Box Undefined		Pull Box Electrical
	Control Point		Pull Box Irrigation
	Curb Drain/Weep Hole		Pull Box Traffic
	Electrical Outlet		Pull Box Undefined
	Fire Hydrant		Sewer Cleanout
	Gate, Double		Sign Board
	Gate, Roller		Sign Post
	Gate, Single		Traffic Sensor
	Grate Inlet		Traffic Signal
	Riser		Traffic Signal w/ Light
	Light Pole, Single		Tree
	Mailbox		Tree, Palm
	Manhole Electrical		Valve Irrigation
	Manhole Sewer		Valve Water
	Manhole Storm Drain		Valve Undefined
	Manhole Telephone		Vault Electrical
	Manhole Undefined		Vault Telephone
	Manhole Water		Vent Pipe
	Meter Undefined		Water Line Appurtenance-Air Release
	Meter Water		Water Line
	Pedestrian Activator		Appurtenance-Undefined
	Pedestrian Signal Pole		Yard Light
	Pier		
ABBREVIATION		LINE PATTERN KEY	
CONC	Concrete		Block Wall
CP	Control Point		Building Outline
DWS	Detectable Warning Surface		Bush Row Outline (SHOWN IN CAD FILE ONLY)
DWY	Driveway		Concrete Bench
EL	Elevation		Concrete Wall
FD	Found		Edge of Concrete
FF	Finished Floor		Edge of Asphalt
			Pavement
			Exposed Pipe
			PEX
			Fence Chainlink
			Fence Wood
			Fence Wrought Iron
			Flowline
			Guard Rail
			Hand Rail
			Planter
			Roof Overhang
			Striping
			Trench Drain
			Underground Electric
			Underground Unknown
			Underground Water
			Wood Bench

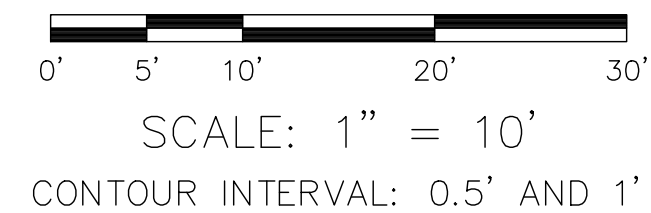
PARKING STRUCTURE

PARKING STRUCTURE

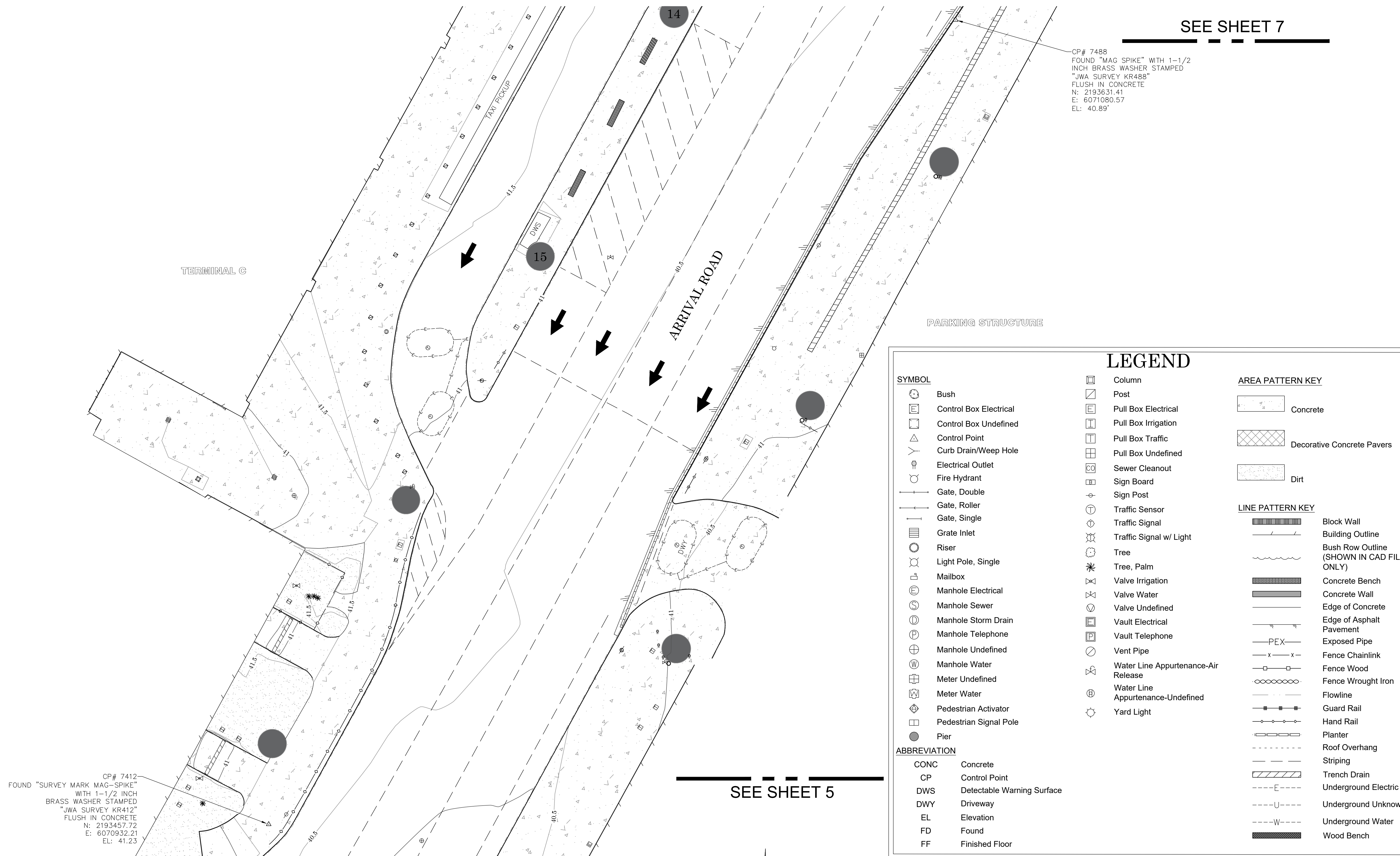
ARRIVAL ROAD

U.S. Survey Foot

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



	3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS				
			TOPOGRAPHIC MAP				
			PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT				
			DATE OF SURVEY: 1/04/2023		BY: K. MARTINEZ & CREW		SHEET NO. 5 of 20
			MAPPING		BY: I. ISLAS		
			OFFICE CHECK		BY: E. MEDINA, PLS		
			FIELD CHECK		BY: K. MARTINEZ & CREW		
			SCALE: 1"=10'		W.O. #EX28P404 FILE # 2223PW-JWA0008		
			FILE: JWA ARRIVAL ROAD-ADDITIONAL TOPO_2023.DWG				
MARK	DATE	ITEM	REVISIONS				



CP# 7412
FOUND "SURVEY MARK MAG-SPIKE"
WITH 1-1/2 INCH
BRASS WASHER STAMPED
"JWA SURVEY KR412"
FLUSH IN CONCRETE
N: 2193457.72
E: 6070932.21
EL: 41.23

CP# 7488
FOUND "MAG SPIKE" WITH 1-1/2
INCH BRASS WASHER STAMPED
"JWA SURVEY KR488"
FLUSH IN CONCRETE
N: 2193631.41
E: 6071080.57
EL: 40.89

SYMBOL

- Bush
- Control Box Electrical
- Control Box Undefined
- Control Point
- Curb Drain/Weep Hole
- Electrical Outlet
- Fire Hydrant
- Gate, Double
- Gate, Roller
- Gate, Single
- Grate Inlet
- Riser
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Manhole Water
- Manhole Undefined
- Meter Undefined
- Meter Water
- Pedestrian Activator
- Pedestrian Signal Pole
- Pier

ABBREVIATION

CONC	Concrete
CP	Control Point
DWS	Detectable Warning Surface
DWY	Driveway
EL	Elevation
FD	Found
FF	Finished Floor

LEGEND

Column	Post	Pull Box Electrical	Pull Box Irrigation	Pull Box Traffic	Pull Box Undefined	Sewer Cleanout	Sign Board	Sign Post	Traffic Sensor	Traffic Signal	Traffic Signal w/ Light	Tree	Tree, Palm	Valve Irrigation	Valve Water	Valve Undefined	Vault Electrical	Vault Telephone	Vent Pipe	Water Line Appurtenance-Air Release	Water Line Appurtenance-Undefined	Yard Light
--------	------	---------------------	---------------------	------------------	--------------------	----------------	------------	-----------	----------------	----------------	-------------------------	------	------------	------------------	-------------	-----------------	------------------	-----------------	-----------	-------------------------------------	-----------------------------------	------------

AREA PATTERN KEY

Concrete	Decorative Concrete Pavers	Dirt
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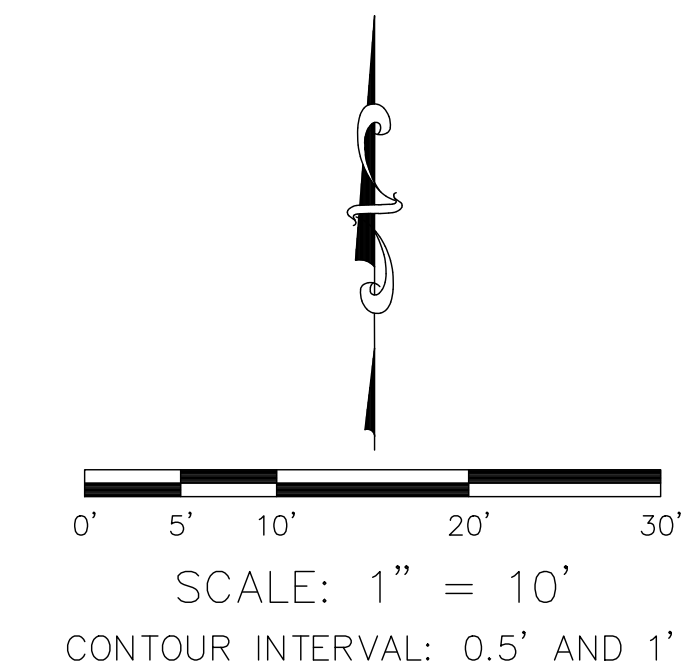
LINE PATTERN KEY

Block Wall	Building Outline	Bush Row Outline (SHOWN IN CAD FILE ONLY)	Concrete Bench	Concrete Wall	Edge of Concrete	Edge of Asphalt Pavement	Exposed Pipe	Fence Chainlink	Fence Wood	Fence Wrought Iron	Flowline	Guard Rail	Hand Rail	Planter	Roof Overhang	Striping	Trench Drain	Underground Electric	Underground Unknown	Underground Water	Wood Bench
------------	------------------	---	----------------	---------------	------------------	--------------------------	--------------	-----------------	------------	--------------------	----------	------------	-----------	---------	---------------	----------	--------------	----------------------	---------------------	-------------------	------------

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			
JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS			
TOPOGRAPHIC MAP			
PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT			
DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW	SHEET NO.	
MAPPING	BY: I. ISLAS	6	
OFFICE CHECK	BY: E. MEDINA, PLS	of	
FIELD CHECK	BY: K. MARTINEZ & CREW	18	
SCALE: 1"=10'	W.O. #EX28P404	FILE #2233PW-JWA0008	
FILE: JWA ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG			

MARK	DATE	ITEM
REVISIONS		



SEE SHEET 8

TERMINAL C

ARRIVAL ROAD

PARKING STRUCTURE

LEGEND

SYMBOL

- Bush
- Control Box Electrical
- Control Box Undefined
- Control Point
- Curb Drain/Weep Hole
- Electrical Outlet
- Fire Hydrant
- Gate, Double
- Gate, Roller
- Gate, Single
- Grate Inlet
- Riser
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Manhole Water
- Meter Undefined
- Meter Water
- Pedestrian Activator
- Pedestrian Signal Pole
- Pier

ABBREVIATION

- | | |
|------|----------------------------|
| CONC | Concrete |
| CP | Control Point |
| DWS | Detectable Warning Surface |
| DWY | Driveway |
| EL | Elevation |
| FD | Found |
| FF | Finished Floor |

Column

- Post
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Board
- Sign Post
- Traffic Sensor
- Traffic Signal
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Valve Irrigation
- Valve Water
- Valve Undefined
- Vault Electrical
- Vault Telephone
- Vent Pipe
- Water Line Appurtenance-Air Release
- Water Line Appurtenance-Undefined
- Yard Light

AREA PATTERN KEY

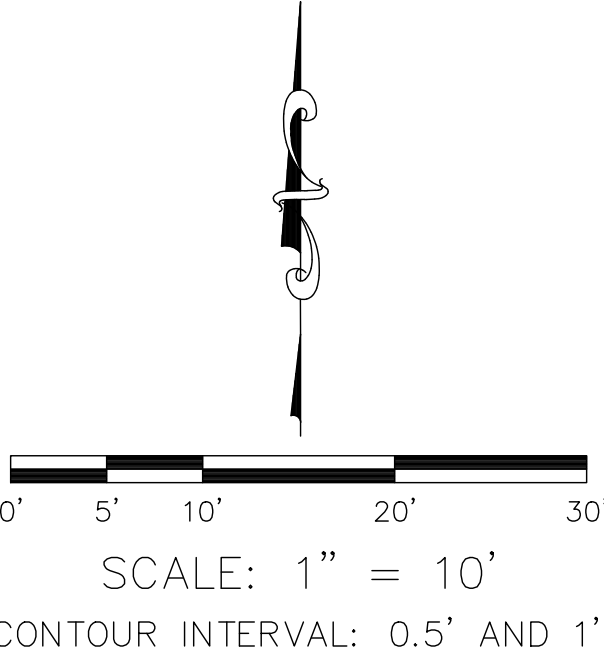
- | | |
|-----------|----------------------------|
| [Pattern] | Concrete |
| [Pattern] | Decorative Concrete Pavers |
| [Pattern] | Dirt |

LINE PATTERN KEY

- | | |
|-----------|---|
| [Pattern] | Block Wall |
| [Pattern] | Building Outline |
| [Pattern] | Bush Row Outline (SHOWN IN CAD FILE ONLY) |
| [Pattern] | Concrete Bench |
| [Pattern] | Concrete Wall |
| [Pattern] | Edge of Concrete |
| [Pattern] | Edge of Asphalt Pavement |
| [Pattern] | Exposed Pipe |
| [Pattern] | Fence Chainlink |
| [Pattern] | Fence Wood |
| [Pattern] | Fence Wrought Iron |
| [Pattern] | Flowline |
| [Pattern] | Guard Rail |
| [Pattern] | Hand Rail |
| [Pattern] | Planter |
| [Pattern] | Roof Overhang |
| [Pattern] | Striping |
| [Pattern] | Trench Drain |
| [Pattern] | Underground Electric |
| [Pattern] | Underground Unknown |
| [Pattern] | Underground Water |
| [Pattern] | Wood Bench |

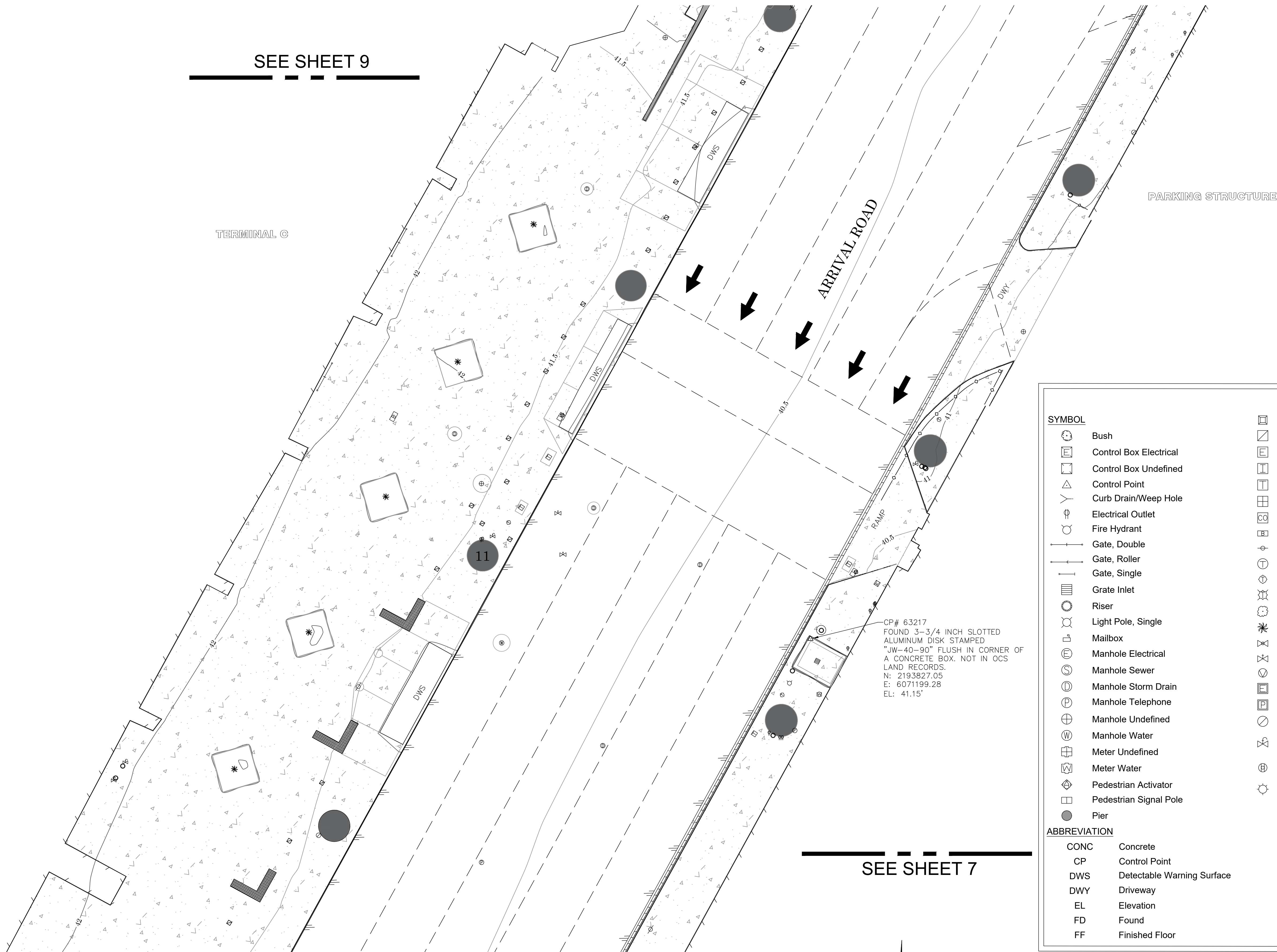
SEE SHEET 6

CP # 7488
FOUND "MAG SPIKE" WITH 1-1/2
INCH BRASS WASHER STAMPED
"JWA SURVEY KR488"
FLUSH IN CONCRETE
N: 2193631.41
E: 6071080.57
EL: 40.89'



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

1 MARK	3/01/23 DATE	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3 ITEM	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT			
			DATE OF SURVEY: 1/04/2023		BY: K. MARTINEZ & CREW	
			MAPPING		BY: I. ISLAS	
			OFFICE CHECK		BY: E. MEDINA, PLS	
			FIELD CHECK		BY: K. MARTINEZ & CREW	
			SCALE: 1"=10		W.O. #EX28P404	
			FILE: JWA ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG		FILE #2233PW-JWA0008	
REVISIONS		SHEET NO. 7 of 18				



SYMBOL

- Bush
- Control Box Electrical
- Control Box Undefined
- Control Point
- Curb Drain/Weep Hole
- Electrical Outlet
- Fire Hydrant
- Gate, Double
- Gate, Roller
- Gate, Single
- Grate Inlet
- Riser
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Manhole Water
- Meter Undefined
- Meter Water
- Pedestrian Activator
- Pedestrian Signal Pole
- Pier

ABBREVIATION

CONC	Concrete
CP	Control Point
DWS	Detectable Warning Surface
DWY	Driveway
EL	Elevation
FD	Found
FF	Finished Floor

LEGEND

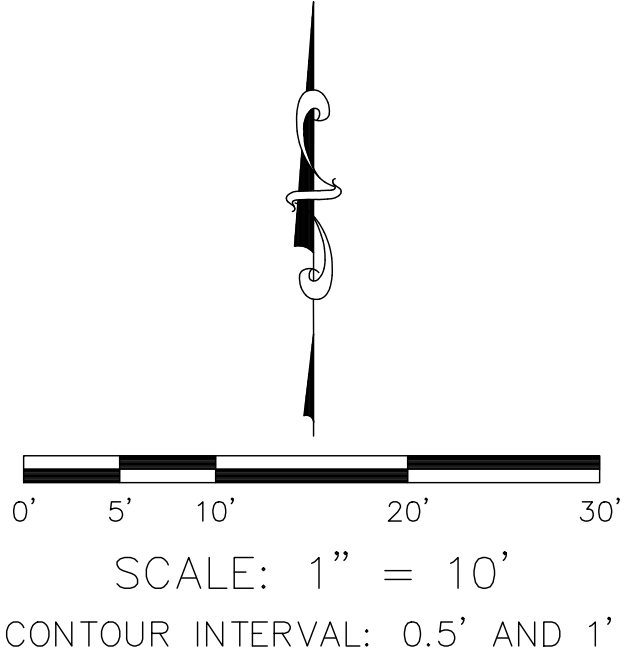
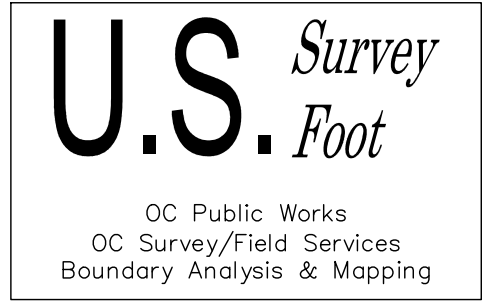
- Column
- Post
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Board
- Sign Post
- Traffic Sensor
- Traffic Signal
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Valve Irrigation
- Valve Water
- Valve Undefined
- Vault Electrical
- Vault Telephone
- Vent Pipe
- Water Line Appurtenance-Air Release
- Water Line Appurtenance-Undefined
- Yard Light

AREA PATTERN KEY

- Concrete
- Decorative Concrete Pavers
- Dirt

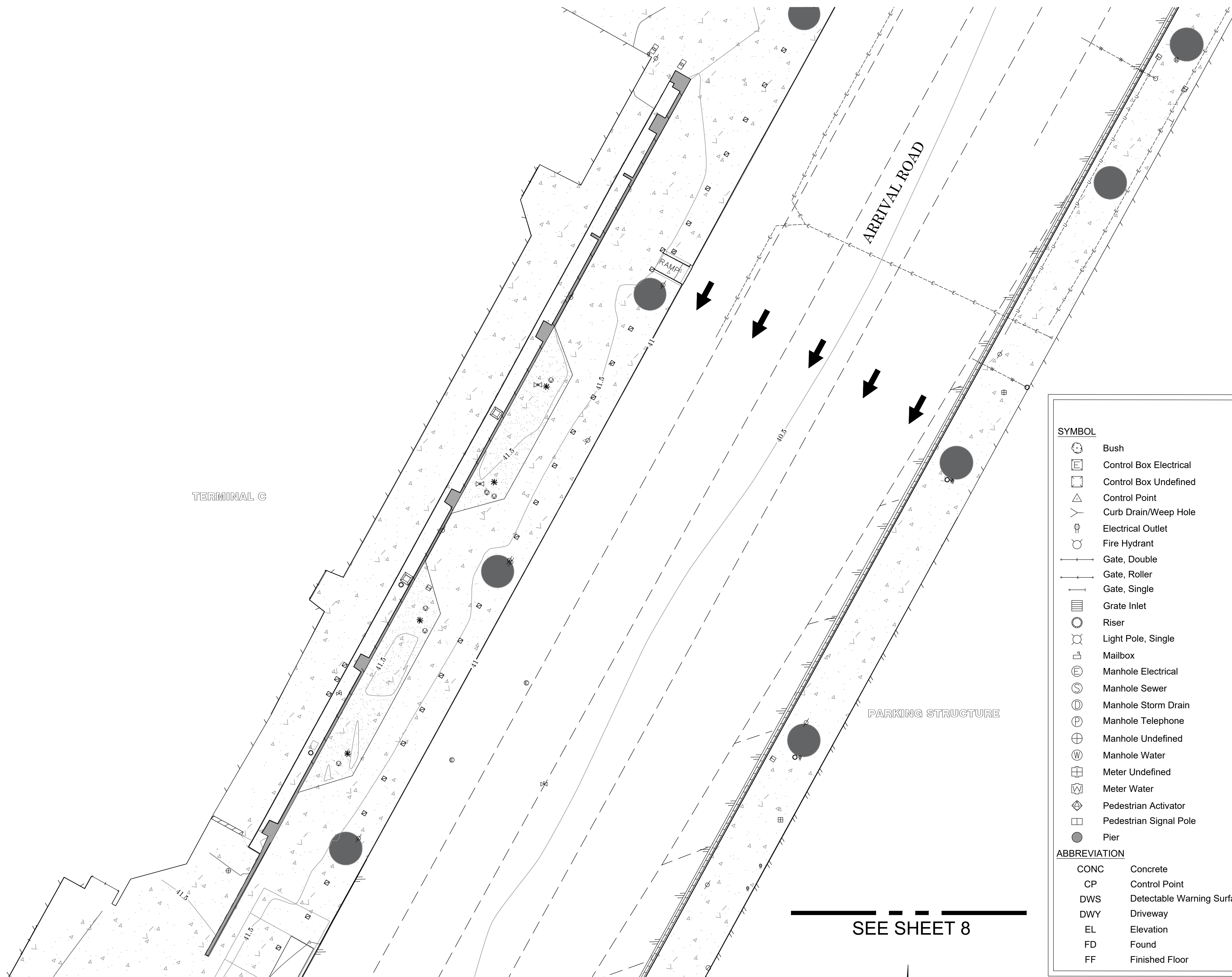
LINE PATTERN KEY

- Block Wall
- Building Outline
- Bush Row Outline (SHOWN IN CAD FILE ONLY)
- Concrete Bench
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Exposed Pipe
- PEX
- Fence Chainlink
- Fence Wood
- Fence Wrought Iron
- Flowline
- Guard Rail
- Hand Rail
- Planter
- Roof Overhang
- Striping
- Trench Drain
- Underground Electric
- Underground Unknown
- Underground Water
- Wood Bench

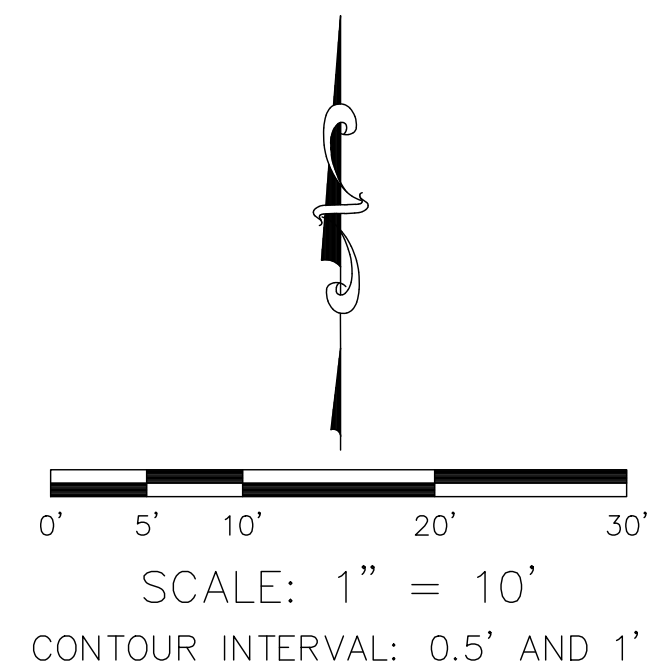


1 MARK	3/01/23 DATE	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3 ITEM	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT			
			DATE OF SURVEY: 1/04/2023		BY: K. MARTINEZ & CREW	
			MAPPING		BY: I. ISLAS	
			OFFICE CHECK		BY: E. MEDINA, PLS	
			FIELD CHECK		BY: K. MARTINEZ & CREW	
			SCALE: 1"=10'		W.O. #EX28P404	
			FILE: JWA-ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG		FILE # 2223PW-JWA0008	
REVISIONS		SHEET NO.		8 of 18		

SEE SHEET 10



SEE SHEET 8



SYMBOL

- Bush
- Control Box Electrical
- Control Box Undefined
- Control Point
- Curb Drain/Weep Hole
- Electrical Outlet
- Fire Hydrant
- Gate, Double
- Gate, Roller
- Gate, Single
- Grate Inlet
- Riser
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Manhole Water
- Meter Undefined
- Meter Water
- Pedestrian Activator
- Pedestrian Signal Pole
- Pier

ABBREVIATION

CONC	Concrete
CP	Control Point
DWS	Detectable Warning Surface
DWY	Driveway
EL	Elevation
FD	Found
FF	Finished Floor

LEGEND

- Column
- Post
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Board
- Sign Post
- Traffic Sensor
- Traffic Signal
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Valve Irrigation
- Valve Water
- Valve Undefined
- Vault Electrical
- Vault Telephone
- Vent Pipe
- Water Line Appurtenance-Air Release
- Water Line Appurtenance-Undefined
- Yard Light

AREA PATTERN KEY

- Concrete
- Decorative Concrete Pavers
- Dirt

LINE PATTERN KEY

- Block Wall
- Building Outline
- Bush Row Outline (SHOWN IN CAD FILE ONLY)
- Concrete Bench
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Exposed Pipe
- PEX
- Fence Chainlink
- Fence Wood
- Fence Wrought Iron
- Flowline
- Guard Rail
- Hand Rail
- Planter
- Roof Overhang
- Striping
- Trench Drain
- Underground Electric
- Underground Unknown
- Underground Water
- Wood Bench

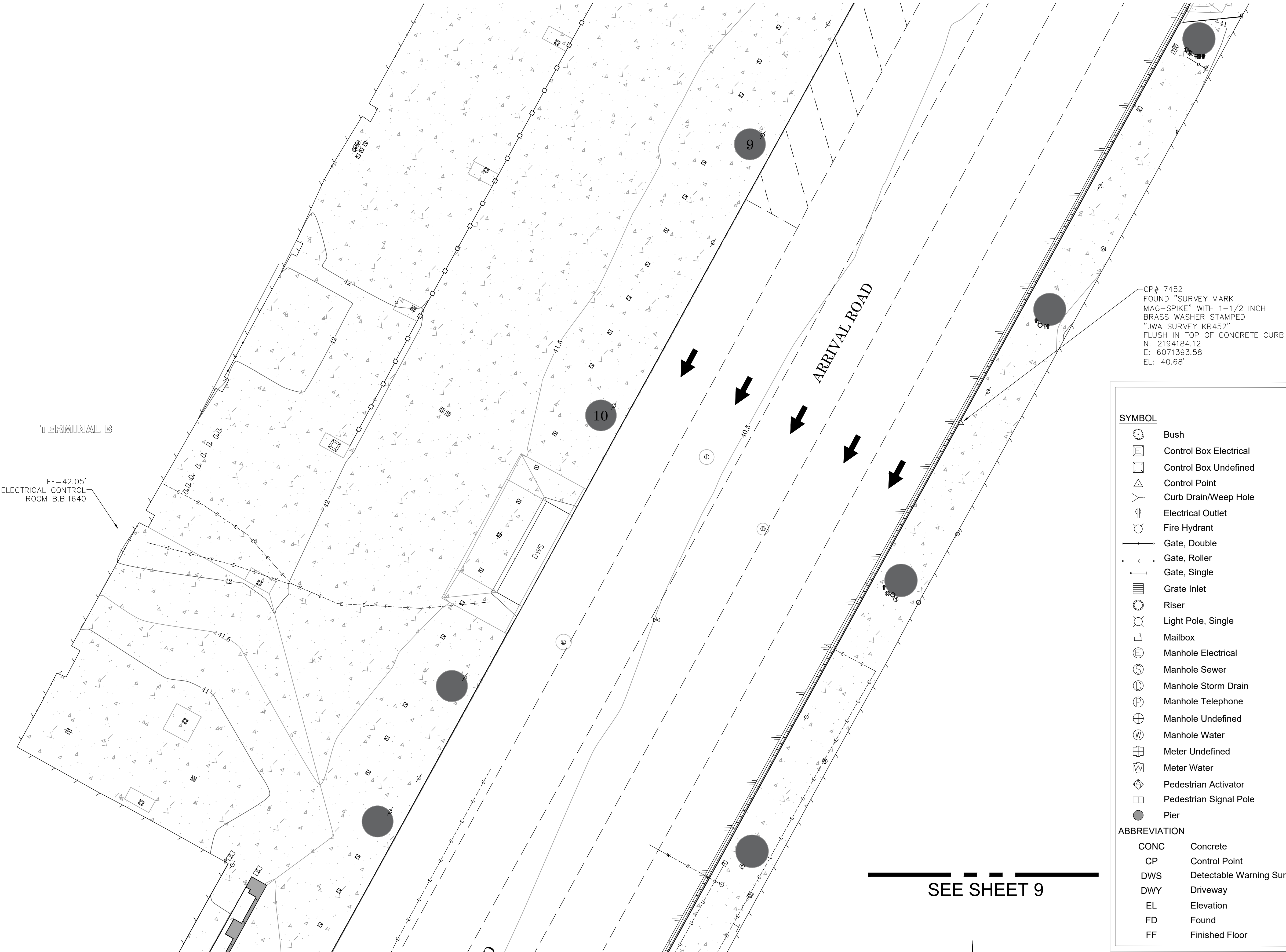
U.S. Survey

Foot

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

 3/01/23		ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT			
			DATE OF SURVEY: 1/04/2023		BY: K. MARTINEZ & CREW	
MAPPING		BY: I. ISLAS				
OFFICE CHECK		BY: E. MEDINA, PLS				
FIELD CHECK		BY: K. MARTINEZ & CREW				
MARK	DATE	ITEM	SCALE: 1"=10'	W.O. #EX28P404	FILE #2223PW-JWA0008	
REVISIONS			FILE: JWA ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG			

SEE SHEET 11

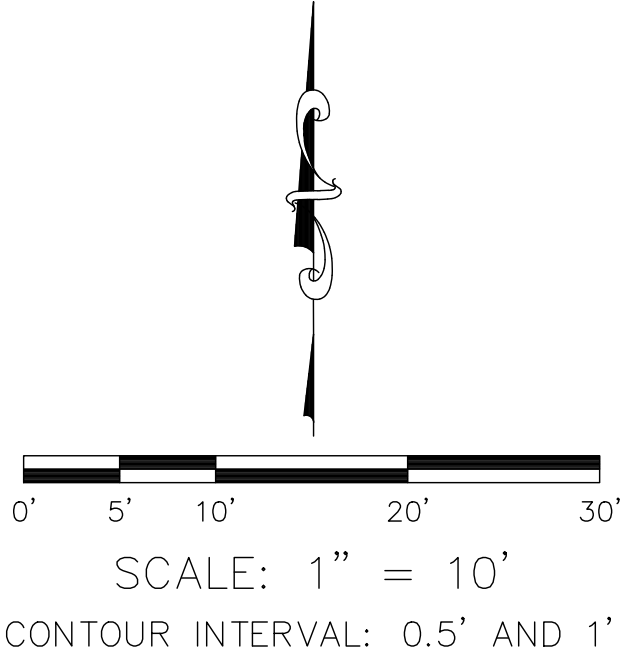


CP# 7452
FOUND "SURVEY MARK
MAG-SPIKE" WITH 1-1/2 INCH
BRASS WASHER STAMPED
"JWA SURVEY KR452"
FLUSH IN TOP OF CONCRETE CURB
N: 2194184.12
E: 6071393.58
EL: 40.68'

LEGEND

SYMBOL		AREA PATTERN KEY	
	Bush		Concrete
	Control Box Electrical		Decorative Concrete Pavers
	Control Box Undefined		Dirt
	Control Point	LINE PATTERN KEY	
	Curb Drain/Weep Hole		
	Electrical Outlet		Block Wall
	Fire Hydrant		Building Outline
	Gate, Double		Bush Row Outline (SHOWN IN CAD FILE ONLY)
	Gate, Roller		Concrete Bench
	Gate, Single		Concrete Wall
	Grate Inlet		Edge of Concrete
	Riser		Edge of Asphalt Pavement
	Light Pole, Single		Exposed Pipe
	Mailbox		Fence Chainlink
	Manhole Electrical		Fence Wood
	Manhole Sewer		Fence Wrought Iron
	Manhole Storm Drain		Flowline
	Manhole Telephone		Guard Rail
	Manhole Undefined		Hand Rail
	Manhole Water		Planter
	Meter Undefined		Roof Overhang
	Meter Water		Striping
	Pedestrian Activator		Trench Drain
	Pedestrian Signal Pole		Underground Electric
	Pier		Underground Unknown
ABBREVIATION			Underground Water
CONC	Concrete		Wood Bench
CP	Control Point		
DWS	Detectable Warning Surface		
DWY	Driveway		
EL	Elevation		
FD	Found		
FF	Finished Floor		

SEE SHEET 9

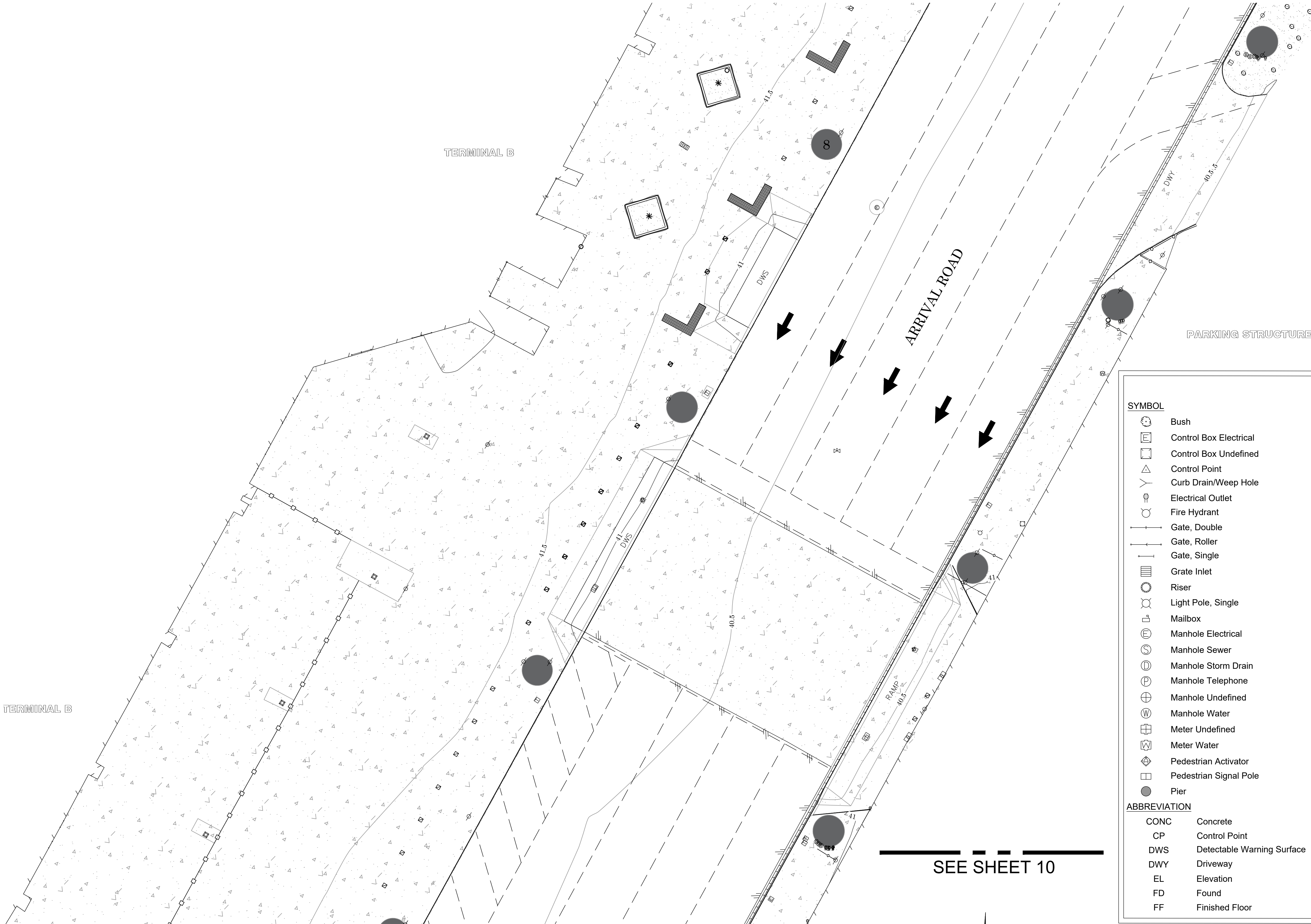


U.S. Survey

Foot

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

		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
		JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS	
		TOPOGRAPHIC MAP	
		PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT	
△ MARK	3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	SHEET NO. 10 of 18
	DATE	ITEM	
	REVISIONS		
		DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW
		MAPPING	BY: I. ISLAS
		OFFICE CHECK	BY: E. MEDINA, PLS
		FIELD CHECK	BY: K. MARTINEZ & CREW
		SCALE: 1"=10	W.O. #EX28P404
		FILE: JWA_ARRIVAL_ROAD_ADDITIONAL_TOPO_2023.DWG	FILE #2223PW-JWA0008



SEE SHEET 12

LEGEND

SYMBOL

- Bush
- Control Box Electrical
- Control Box Undefined
- Control Point
- Curb Drain/Weep Hole
- Electrical Outlet
- Fire Hydrant
- Gate, Double
- Gate, Roller
- Gate, Single
- Grate Inlet
- Riser
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Manhole Water
- Meter Undefined
- Meter Water
- Pedestrian Activator
- Pedestrian Signal Pole
- Pier

ABBREVIATION

- | | |
|------|----------------------------|
| CONC | Concrete |
| CP | Control Point |
| DWS | Detectable Warning Surface |
| DWY | Driveway |
| EL | Elevation |
| FD | Found |
| FF | Finished Floor |

Column

- Post
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Board
- Sign Post
- Traffic Sensor
- Traffic Signal
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Valve Irrigation
- Valve Water
- Valve Undefined
- Vault Electrical
- Vault Telephone
- Vent Pipe
- Water Line Appurtenance-Air Release
- Water Line Appurtenance-Undefined
- Yard Light

AREA PATTERN KEY

- | | |
|-----------|----------------------------|
| [Pattern] | Concrete |
| [Pattern] | Decorative Concrete Pavers |
| [Pattern] | Dirt |

LINE PATTERN KEY

- | | |
|-----------|---|
| [Pattern] | Block Wall |
| [Pattern] | Building Outline |
| [Pattern] | Bush Row Outline (SHOWN IN CAD FILE ONLY) |
| [Pattern] | Concrete Bench |
| [Pattern] | Concrete Wall |
| [Pattern] | Edge of Concrete |
| [Pattern] | Edge of Asphalt Pavement |
| [Pattern] | Exposed Pipe |
| [Pattern] | Fence Chainlink |
| [Pattern] | Fence Wood |
| [Pattern] | Fence Wrought Iron |
| [Pattern] | Flowline |
| [Pattern] | Guard Rail |
| [Pattern] | Hand Rail |
| [Pattern] | Planter |
| [Pattern] | Roof Overhang |
| [Pattern] | Striping |
| [Pattern] | Trench Drain |
| [Pattern] | Underground Electric |
| [Pattern] | Underground Unknown |
| [Pattern] | Underground Water |
| [Pattern] | Wood Bench |

SEE SHEET 10



0' 5' 10' 20' 30'

SCALE: 1" = 10'

CONTOUR INTERVAL: 0.5' AND 1'

U.S. Survey

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

COUNTY OF ORANGE
OC PUBLIC WORKS
OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING

JOHN WAYNE AIRPORT ARRIVAL ROAD
P-404 IMPROVEMENTS

TOPOGRAPHIC MAP

PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT

DATE OF SURVEY: 1/04/2023

MAPPING BY: K. MARTINEZ & CREW

OFFICE CHECK BY: I. ISLAS

FIELD CHECK BY: E. MEDINA, PLS

SCALE: 1"=10' W.O. #EX28P404 FILE #2233PW-JWA0008

FILE: JWA ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG

SHEET NO.

11

of

18

SEE SHEET 13

TERMINAL B

SHUTTLE AREA

SEE SHEET 11

ARRIVAL ROAD

SHUTTLE AREA

CP# 7454
FOUND "SURVEY MARK MAG-SPIKE"
WITH 1-1/2 INCH BRASS WASHER
STAMPED "JWA SURVEY KR454"
FLUSH IN CONCRETE
N: 2194535.44
E: 6071584.04
EL: 40.11'

LEGEND

SYMBOL

- Bush
- Control Box Electrical
- Control Box Undefined
- Control Point
- Curb Drain/Weep Hole
- Electrical Outlet
- Fire Hydrant
- Gate, Double
- Gate, Roller
- Gate, Single
- Grate Inlet
- Riser
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Manhole Water
- Manhole Undefined
- Meter Undefined
- Meter Water
- Pedestrian Activator
- Pedestrian Signal Pole
- Pier

ABBREVIATION

- | | |
|------|----------------------------|
| CONC | Concrete |
| CP | Control Point |
| DWS | Detectable Warning Surface |
| DWY | Driveway |
| EL | Elevation |
| FD | Found |
| FF | Finished Floor |

SYMBOL

- Column
- Post
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Board
- Sign Post
- Traffic Sensor
- Traffic Signal
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Valve Irrigation
- Valve Water
- Valve Undefined
- Vault Electrical
- Vault Telephone
- Vent Pipe
- Water Line Appurtenance-Air Release
- Water Line Appurtenance-Undefined
- Yard Light

AREA PATTERN KEY

- | | |
|--|----------------------------|
| | Concrete |
| | Decorative Concrete Pavers |
| | Dirt |

LINE PATTERN KEY

- | | |
|--|---|
| | Block Wall |
| | Building Outline |
| | Bush Row Outline (SHOWN IN CAD FILE ONLY) |
| | Concrete Bench |
| | Concrete Wall |
| | Edge of Concrete |
| | Edge of Asphalt Pavement |
| | Exposed Pipe |
| | Fence Chainlink |
| | Fence Wood |
| | Fence Wrought Iron |
| | Flowline |
| | Guard Rail |
| | Hand Rail |
| | Planter |
| | Roof Overhang |
| | Striping |
| | Trench Drain |
| | Underground Electric |
| | Underground Unknown |
| | Underground Water |
| | Wood Bench |

U.S. Survey
Foot

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

0' 5' 10' 20' 30'

SCALE: 1" = 10'
CONTOUR INTERVAL: 0.5' AND 1'

COUNTY OF ORANGE
OC PUBLIC WORKS
OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING

JOHN WAYNE AIRPORT ARRIVAL ROAD
P-404 IMPROVEMENTS

TOPOGRAPHIC MAP

PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT

DATE OF SURVEY: 1/04/2023

MAPPING

OFFICE CHECK

FIELD CHECK

SCALE: 1"=10'

FILE: JWA ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG

BY: K. MARTINEZ & CREW

BY: I. ISLAS

BY: E. MEDINA, PLS

BY: K. MARTINEZ & CREW

W.O. #EX28P404

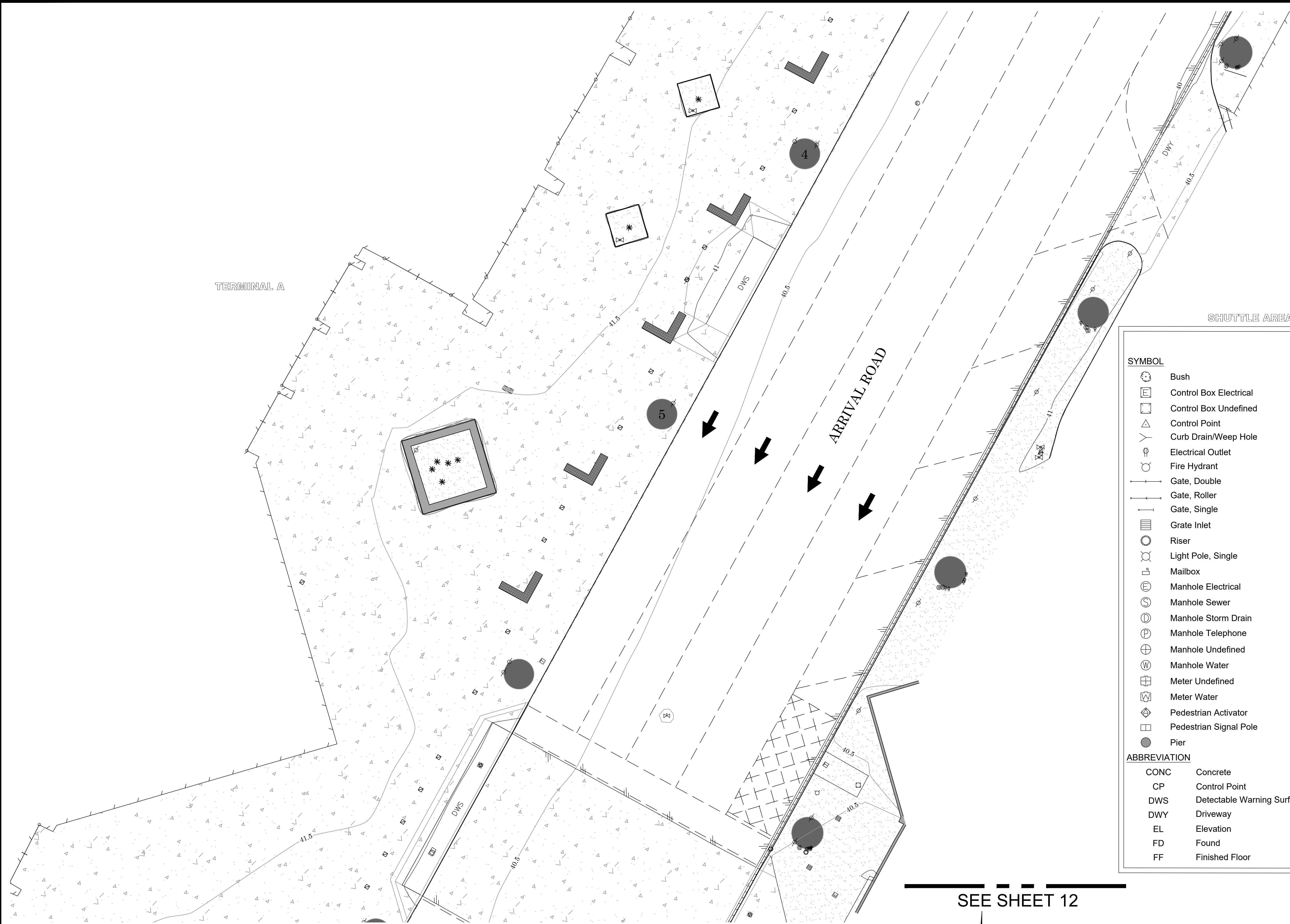
FILE #2233PW-JWA0008

SHEET NO.

12

of

18



SEE SHEET 14

LEGEND

SYMBOL		AREA PATTERN KEY
Bush	Column	Concrete
Control Box Electrical	Post	Decorative Concrete Pavers
Control Box Undefined	Pull Box Electrical	Dirt
Control Point	Pull Box Irrigation	
Curb Drain/Weep Hole	Pull Box Traffic	
Electrical Outlet	Pull Box Undefined	
Fire Hydrant	Sewer Cleanout	
Gate, Double	Sign Board	
Gate, Roller	Sign Post	
Gate, Single	Traffic Sensor	
Grate Inlet	Traffic Signal	
Riser	Traffic Signal w/ Light	
Light Pole, Single	Tree	
Mailbox	Tree, Palm	
Manhole Electrical	Valve Irrigation	
Manhole Sewer	Valve Water	
Manhole Storm Drain	Valve Undefined	
Manhole Telephone	Vault Electrical	
Manhole Undefined	Vault Telephone	
Manhole Water	Vent Pipe	
Meter Undefined	Water Line Appurtenance-Air Release	
Meter Water	Water Line Appurtenance-Undefined	
Pedestrian Activator	Yard Light	
Pedestrian Signal Pole		
Pier		
ABBREVIATION		LINE PATTERN KEY
CONC	Concrete	Block Wall
CP	Control Point	Building Outline
DWS	Detectable Warning Surface	Bush Row Outline (SHOWN IN CAD FILE ONLY)
DWY	Driveway	Concrete Bench
EL	Elevation	Concrete Wall
FD	Found	Edge of Concrete
FF	Finished Floor	Edge of Asphalt Pavement
		Exposed Pipe
		PEX
		Fence Chainlink
		Fence Wood
		Fence Wrought Iron
		Flowline
		Guard Rail
		Hand Rail
		Planter
		Roof Overhang
		Striping
		Trench Drain
		Underground Electric
		Underground Unknown
		Underground Water
		Wood Bench

SEE SHEET 12

0' 5' 10' 20' 30'

SCALE: 1" = 10'

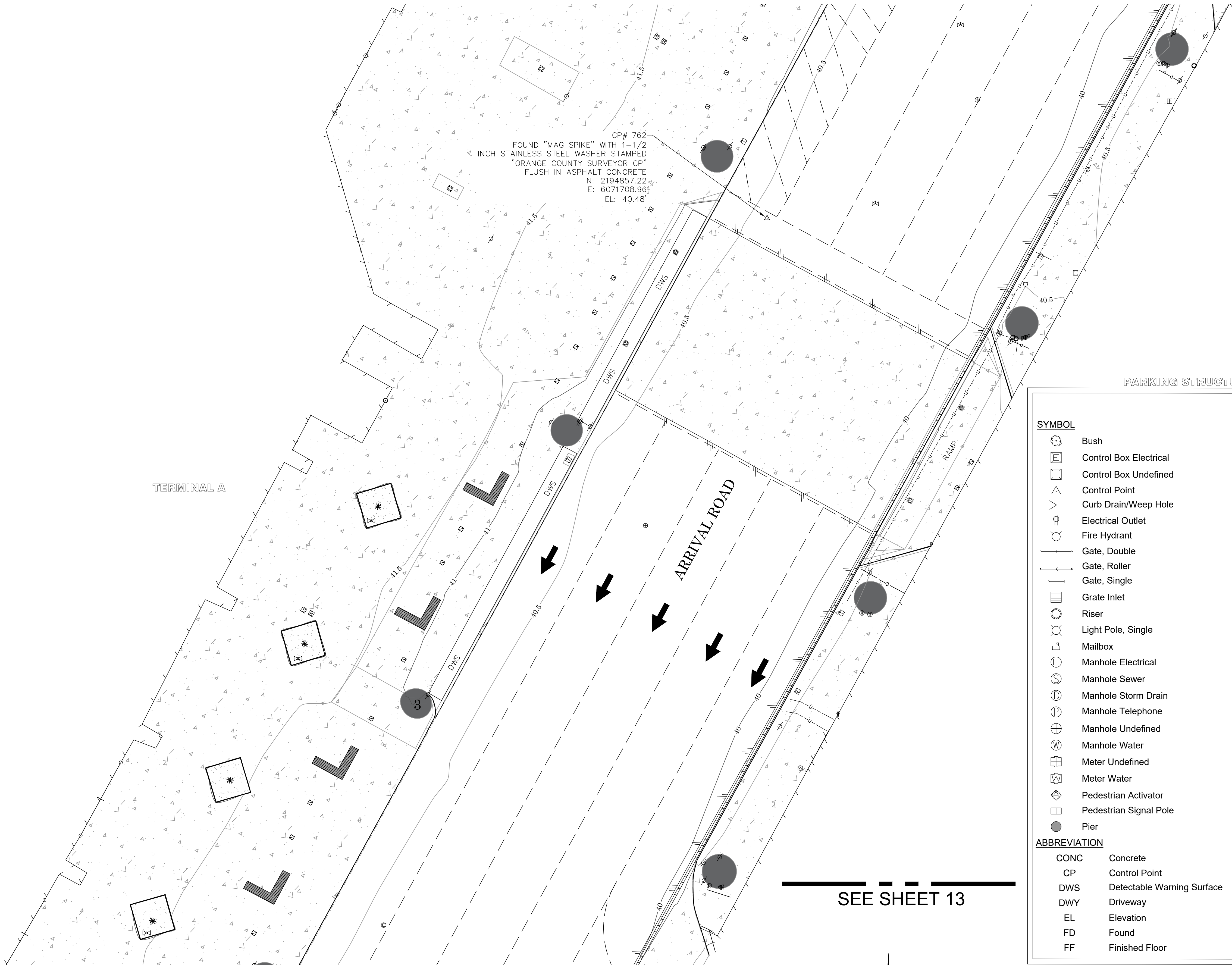
CONTOUR INTERVAL: 0.5' AND 1'

U.S. Survey
Foot

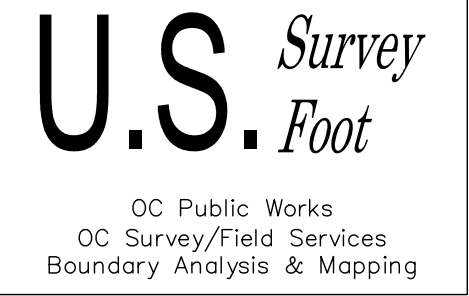
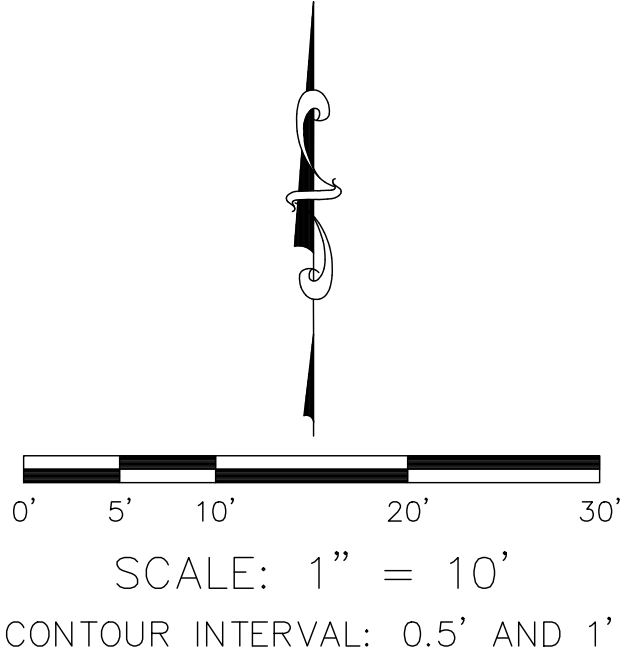
OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

				COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
		JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS			
		TOPOGRAPHIC MAP			
		PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT			
△ MARK	3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3		SHEET NO. 13 of 18	
	DATE	ITEM			
	REVISIONS				
		DATE OF SURVEY: 1/04/2023		BY: K. MARTINEZ & CREW	
		MAPPING		BY: I. ISLAS	
		OFFICE CHECK		BY: E. MEDINA, PLS	
		FIELD CHECK		BY: K. MARTINEZ & CREW	
		SCALE: 1"=10		W.O. #EX28P404	FILE #2223PW-JWA0008
		FILE: JWA_ARRIVAL_ROAD_ADDITIONAL_TOPO_2023.DWG			

SEE SHEET 15



SEE SHEET 13



1 MARK	3/01/23 DATE	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3 ITEM	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT			
			DATE OF SURVEY: 1/04/2023		BY: K. MARTINEZ & CREW	
			MAPPING		BY: I. ISLAS	
			OFFICE CHECK		BY: E. MEDINA, PLS	
			FIELD CHECK		BY: K. MARTINEZ & CREW	
			SCALE: 1"=10		W.O. #EX28P404	
			FILE: JWA ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG		FILE #2223PW-JWA0008	
REVISIONS		SHEET NO. 14 of 18				

SYMBOL

- Bush
- Control Box Electrical
- Control Box Undefined
- Control Point
- Curb Drain/Weep Hole
- Electrical Outlet
- Fire Hydrant
- Gate, Double
- Gate, Roller
- Gate, Single
- Grate Inlet
- Riser
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Manhole Water
- Manhole Undefined
- Meter Undefined
- Meter Water
- Pedestrian Activator
- Pedestrian Signal Pole
- Pier

ABBREVIATION

CONC	Concrete
CP	Control Point
DWS	Detectable Warning Surface
DWY	Driveway
EL	Elevation
FD	Found
FF	Finished Floor

LEGEND

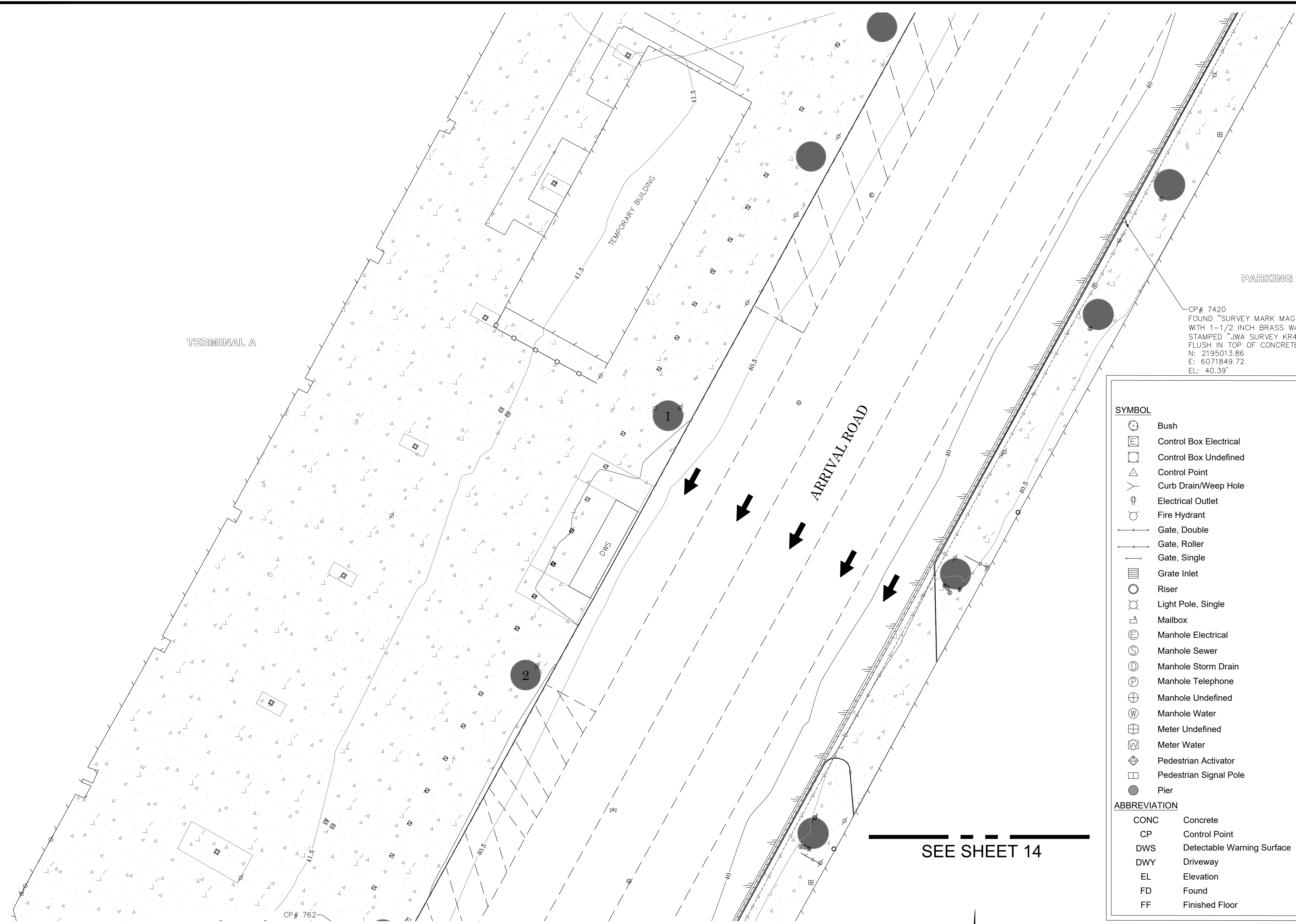
- Column
- Post
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Board
- Sign Post
- Traffic Sensor
- Traffic Signal
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Valve Irrigation
- Valve Water
- Valve Undefined
- Vault Electrical
- Vault Telephone
- Vent Pipe
- Water Line Appurtenance-Air Release
- Water Line Appurtenance-Undefined
- Yard Light

AREA PATTERN KEY

- Concrete
- Decorative Concrete Pavers
- Dirt

LINE PATTERN KEY

- Block Wall
- Building Outline
- Bush Row Outline (SHOWN IN CAD FILE ONLY)
- Concrete Bench
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Exposed Pipe
- PEX
- Fence Chainlink
- Fence Wood
- Fence Wrought Iron
- Flowline
- Guard Rail
- Hand Rail
- Planter
- Roof Overhang
- Striping
- Trench Drain
- Underground Electric
- Underground Unknown
- Underground Water
- Wood Bench



SEE SHEET 16

CP# 7420
FOUND "SURVEY MARK MAG-SPIKE"
WITH 1-1/2 INCH BRASS WASHER
STAMPED "JWA SURVEY KR420"
FLUSH IN TOP OF CONCRETE RED CURB
N: 2195013.86
E: 6071849.72
EL: 40.39'

LEGEND

SYMBOL

- Bush
- Control Box Electrical
- Control Box Undefined
- Control Point
- Curb Drain/Weep Hole
- Electrical Outlet
- Fire Hydrant
- Gate, Double
- Gate, Roller
- Gate, Single
- Grate Inlet
- Riser
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Manhole Water
- Manhole Undefined
- Meter Undefined
- Meter Water
- Pedestrian Activator
- Pedestrian Signal Pole
- Pier

ABBREVIATION

- | | |
|------|----------------------------|
| CONC | Concrete |
| CP | Control Point |
| DWS | Detectable Warning Surface |
| DWY | Driveway |
| EL | Elevation |
| FD | Found |
| FF | Finished Floor |

Column

- Post
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Board
- Sign Post
- Traffic Sensor
- Traffic Signal
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Valve Irrigation
- Valve Water
- Valve Undefined
- Vault Electrical
- Vault Telephone
- Vent Pipe
- Water Line Appurtenance-Air Release
- Water Line Appurtenance-Undefined
- Yard Light

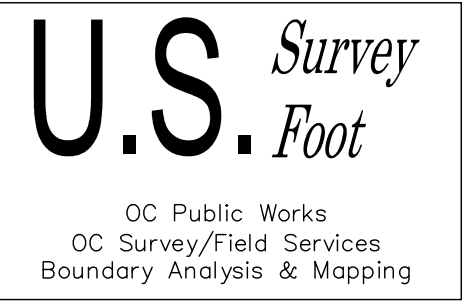
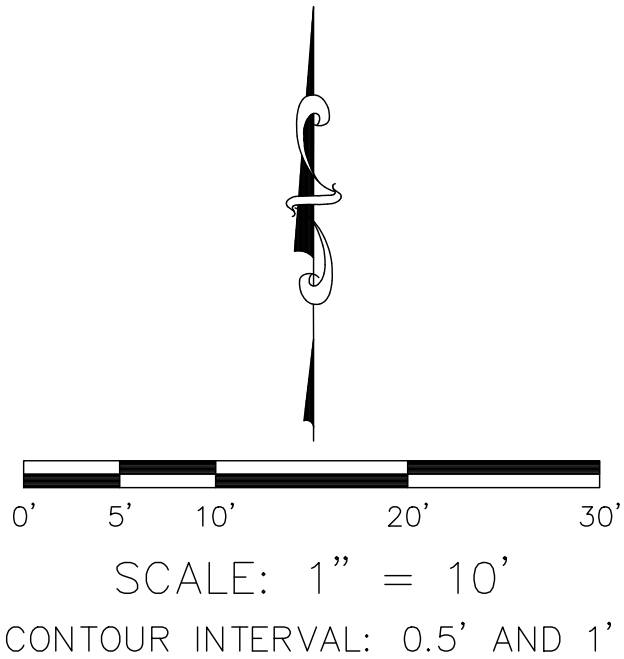
AREA PATTERN KEY

- | | |
|-----------|----------------------------|
| [Pattern] | Concrete |
| [Pattern] | Decorative Concrete Pavers |
| [Pattern] | Dirt |

LINE PATTERN KEY

- | | |
|-----------|---|
| [Pattern] | Block Wall |
| [Pattern] | Building Outline |
| [Pattern] | Bush Row Outline (SHOWN IN CAD FILE ONLY) |
| [Pattern] | Concrete Bench |
| [Pattern] | Concrete Wall |
| [Pattern] | Edge of Concrete |
| [Pattern] | Edge of Asphalt Pavement |
| [Pattern] | Exposed Pipe |
| [Pattern] | Fence Chainlink |
| [Pattern] | Fence Wood |
| [Pattern] | Fence Wrought Iron |
| [Pattern] | Flowline |
| [Pattern] | Guard Rail |
| [Pattern] | Hand Rail |
| [Pattern] | Planter |
| [Pattern] | Roof Overhang |
| [Pattern] | Striping |
| [Pattern] | Trench Drain |
| [Pattern] | Underground Electric |
| [Pattern] | Underground Unknown |
| [Pattern] | Underground Water |
| [Pattern] | Wood Bench |

SEE SHEET 14



		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
		JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS	
		TOPOGRAPHIC MAP	
		PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT	
△ MARK	3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	SHEET NO. 15 of 18
	DATE	ITEM	
	REVISIONS		
		DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW
		MAPPING	BY: I. ISLAS
		OFFICE CHECK	BY: E. MEDINA, PLS
		FIELD CHECK	BY: K. MARTINEZ & CREW
		SCALE: 1"=10	W.O. #EX28P404
		FILE #2223PW-JWA0008	
		FILE: JWA ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG	

SEE SHEET 17

PARKING STRUCTURE

ARRIVAL ROAD

PARKING STRUCTURE

SEE SHEET 15

LEGEND

SYMBOL

- Bush
- Control Box Electrical
- Control Box Undefined
- Control Point
- Curb Drain/Weep Hole
- Electrical Outlet
- Fire Hydrant
- Gate, Double
- Gate, Roller
- Gate, Single
- Grate Inlet
- Riser
- Light Pole, Single
- Mailbox
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Manhole Water
- Meter Undefined
- Meter Water
- Pedestrian Activator
- Pedestrian Signal Pole
- Pier

ABBREVIATION

- | | |
|------|----------------------------|
| CONC | Concrete |
| CP | Control Point |
| DWS | Detectable Warning Surface |
| DWY | Driveway |
| EL | Elevation |
| FD | Found |
| FF | Finished Floor |

Column

- Post
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Board
- Sign Post
- Traffic Sensor
- Traffic Signal
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Valve Irrigation
- Valve Water
- Valve Undefined
- Vault Electrical
- Vault Telephone
- Vent Pipe
- Water Line Appurtenance-Air Release
- Water Line Appurtenance-Undefined
- Yard Light

AREA PATTERN KEY

- | | |
|-----------|----------------------------|
| [Pattern] | Concrete |
| [Pattern] | Decorative Concrete Pavers |
| [Pattern] | Dirt |

LINE PATTERN KEY

- | | |
|-----------|---|
| [Pattern] | Block Wall |
| [Pattern] | Building Outline |
| [Pattern] | Bush Row Outline (SHOWN IN CAD FILE ONLY) |
| [Pattern] | Concrete Bench |
| [Pattern] | Concrete Wall |
| [Pattern] | Edge of Concrete |
| [Pattern] | Edge of Asphalt Pavement |
| [Pattern] | Exposed Pipe |
| [Pattern] | Fence Chainlink |
| [Pattern] | Fence Wood |
| [Pattern] | Fence Wrought Iron |
| [Pattern] | Flowline |
| [Pattern] | Guard Rail |
| [Pattern] | Hand Rail |
| [Pattern] | Planter |
| [Pattern] | Roof Overhang |
| [Pattern] | Striping |
| [Pattern] | Trench Drain |
| [Pattern] | Underground Electric |
| [Pattern] | Underground Unknown |
| [Pattern] | Underground Water |
| [Pattern] | Wood Bench |

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

0' 5' 10' 20' 30'
SCALE: 1" = 10'
CONTOUR INTERVAL: 0.5' AND 1'

COUNTY OF ORANGE
OC PUBLIC WORKS
OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING

JOHN WAYNE AIRPORT ARRIVAL ROAD
P-404 IMPROVEMENTS

TOPOGRAPHIC MAP

PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT

DATE OF SURVEY: 1/04/2023

MAPPING

OFFICE CHECK

FIELD CHECK

SCALE: 1"=10'

FILE: JWA_ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG

BY: K. MARTINEZ & CREW

BY: I. ISLAS

BY: E. MEDINA, PLS

BY: K. MARTINEZ & CREW

W.O. #EX28P404

FILE #2233PW-JWA0008

SHEET NO.

16

of

18

SEE SHEET 18

CP# 761
SET "MAG SPIKE" WITH 1-1/2 INCH
STEEL WASHER STAMPED
"ORANGE COUNTY SURVEYOR CP"
FLUSH IN ASPHALT CONCRETE
N: 2195212.70
E: 6071904.71
EL: 40.31'

SEE SHEET 16

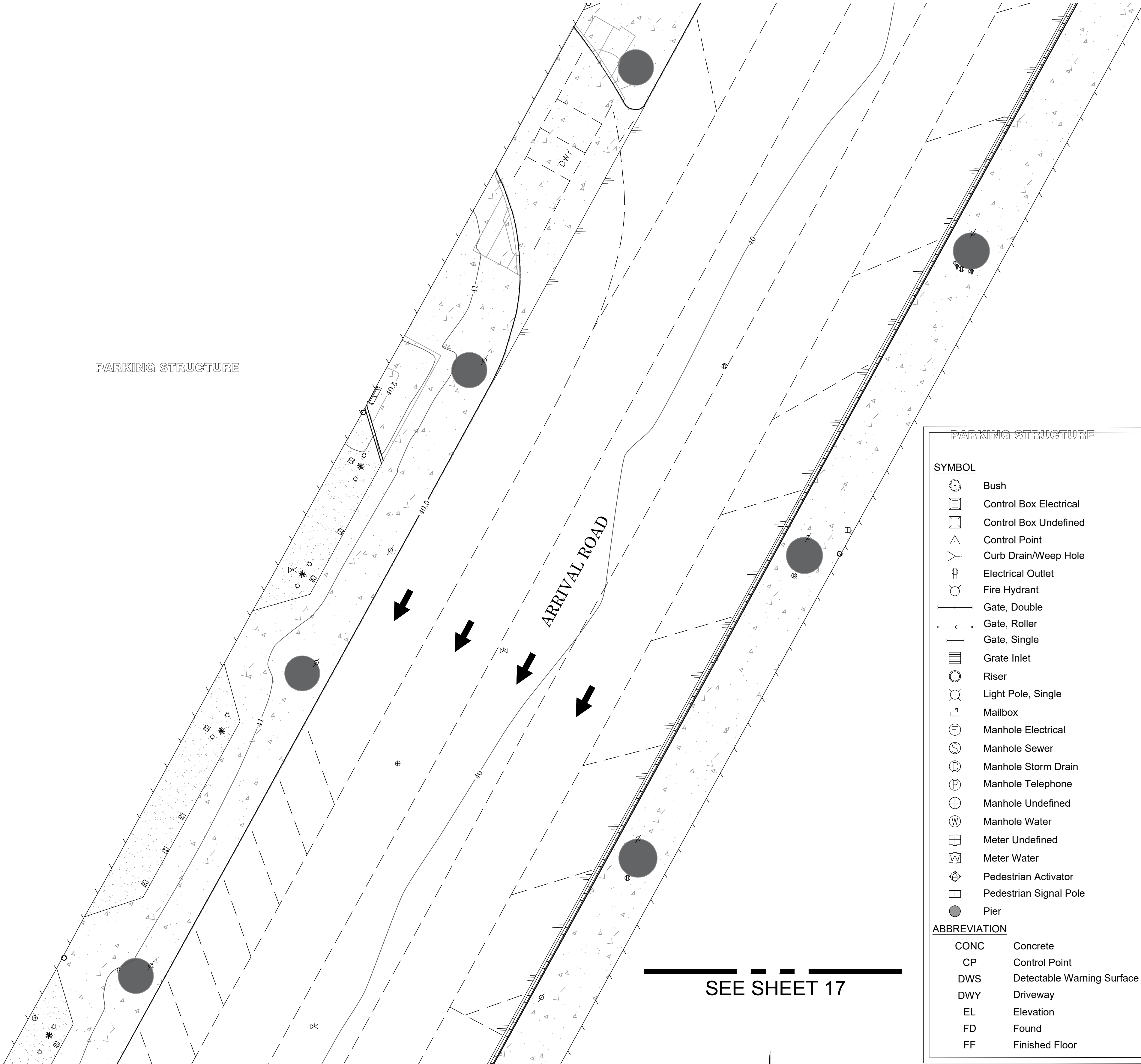
0' 5' 10' 20' 30'
SCALE: 1" = 10'
CONTOUR INTERVAL: 0.5' AND 1'

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

LEGEND

SYMBOL		AREA PATTERN KEY
	Bush	Concrete
	Control Box Electrical	Decorative Concrete Pavers
	Control Box Undefined	Dirt
	Control Point	
	Curb Drain/Weep Hole	
	Electrical Outlet	
	Fire Hydrant	
	Gate, Double	
	Gate, Roller	
	Gate, Single	
	Grate Inlet	
	Riser	
	Light Pole, Single	
	Mailbox	
	Manhole Electrical	
	Manhole Sewer	
	Manhole Storm Drain	
	Manhole Telephone	
	Manhole Undefined	
	Manhole Water	
	Meter Undefined	
	Meter Water	
	Pedestrian Activator	
	Pedestrian Signal Pole	
	Pier	
	Column	
	Post	
	Pull Box Electrical	
	Pull Box Irrigation	
	Pull Box Traffic	
	Pull Box Undefined	
	Sewer Cleanout	
	Sign Board	
	Sign Post	
	Traffic Sensor	
	Traffic Signal	
	Traffic Signal w/ Light	
	Tree	
	Tree, Palm	
	Valve Irrigation	
	Valve Water	
	Valve Undefined	
	Vault Electrical	
	Vault Telephone	
	Vent Pipe	
	Water Line Appurtenance-Air Release	
	Water Line Appurtenance-Undefined	
	Yard Light	
ABBREVIATION		LINE PATTERN KEY
CONC	Concrete	Block Wall
CP	Control Point	Building Outline
DWS	Detectable Warning Surface	Bush Row Outline (SHOWN IN CAD FILE ONLY)
DWY	Driveway	Concrete Bench
EL	Elevation	Concrete Wall
FD	Found	Edge of Concrete
FF	Finished Floor	Edge of Asphalt Pavement
		Exposed Pipe
		Fence Chainlink
		Fence Wood
		Fence Wrought Iron
		Flowline
		Guard Rail
		Hand Rail
		Planter
		Roof Overhang
		Striping
		Trench Drain
		Underground Electric
		Underground Unknown
		Underground Water
		Wood Bench

1 MARK	3/01/23 DATE	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3 ITEM	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS		
			TOPOGRAPHIC MAP		
			PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT		
			DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW	SHEET NO. 17 of 18
			MAPPING	BY: I. ISLAS	
			OFFICE CHECK	BY: E. MEDINA, PLS	
			FIELD CHECK	BY: K. MARTINEZ & CREW	
			SCALE: 1"=10	W.O. #EX28P404	
			FILE: JWA ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG		FILE #2223PW-JWA0008
REVISIONS					



SEE SHEET 19

SEE SHEET 17

PARKING STRUCTURE

SYMBOL

- Bush
- Control Box Electrical
- Control Box Undefined
- Control Point
- Curb Drain/Weep Hole
- Electrical Outlet
- Fire Hydrant
- Gate, Double
- Gate, Roller
- Gate, Single
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ABBREVIATION

CONC	Concrete
CP	Control Point
DWS	Detectable Warning Surface
DWY	Driveway
EL	Elevation
FD	Found
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LEGEND

Column	
Post	
Pull Box Electrical	
Pull Box Irrigation	
Pull Box Traffic	
Pull Box Undefined	
Sewer Cleanout	
Sign Board	
Sign Post	
Traffic Sensor	
Traffic Signal	
Traffic Signal w/ Light	
Tree	
Tree, Palm	
Valve Irrigation	
Valve Water	
Valve Undefined	
Vault Electrical	
Vault Telephone	
Vent Pipe	
Water Line Appurtenance-Air Release	
Water Line Appurtenance-Undefined	
Yard Light	

AREA PATTERN KEY

Concrete	
Decorative Concrete Pavers	
Dirt	

LINE PATTERN KEY

Block Wall	
Building Outline	
Bush Row Outline (SHOWN IN CAD FILE ONLY)	
Concrete Bench	
Concrete Wall	
Edge of Concrete	
Edge of Asphalt Pavement	
Exposed Pipe	PEX
Fence Chainlink	x x
Fence Wood	o o
Fence Wrought Iron	o o o o
Flowline	...
Guard Rail	■ ■ ■ ■
Hand Rail	o o o o
Planter	o o o o
Roof Overhang	---
Striping	---
Trench Drain	///
Underground Electric	---E---
Underground Unknown	---U---
Underground Water	---W---
Wood Bench	

U.S. Survey
Foot

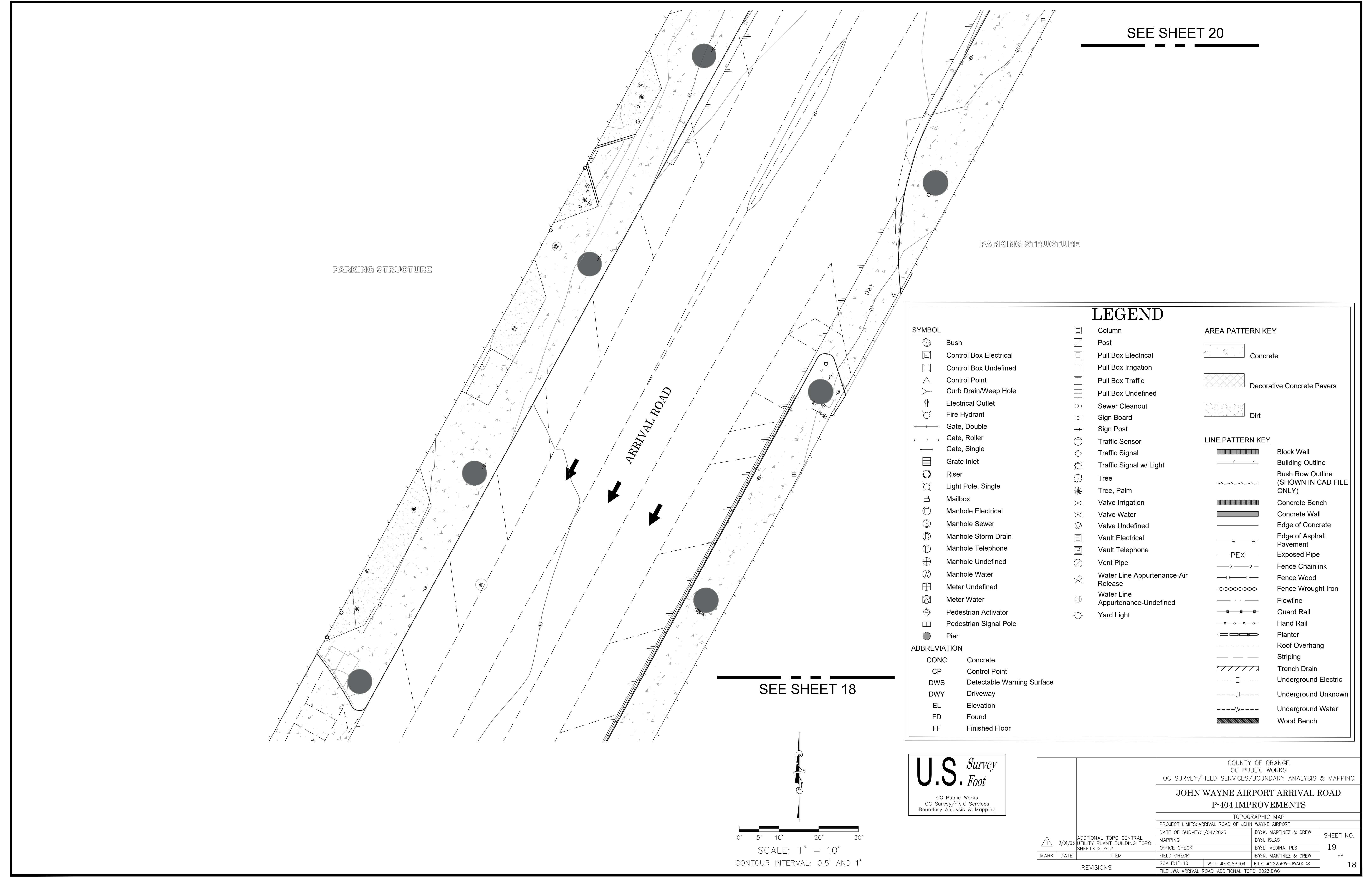
OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

1 MARK	3/01/23 DATE	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3 ITEM	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT			
			DATE OF SURVEY: 1/04/2023		BY: K. MARTINEZ & CREW	
			MAPPING		BY: I. ISLAS	
			OFFICE CHECK		BY: E. MEDINA, PLS	
			FIELD CHECK		BY: K. MARTINEZ & CREW	
			SCALE: 1"=10'		W.O. #EX28P404	
			FILE: JWA_ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG		FILE # 2223PW-JWA0008	
REVISIONS		SHEET NO. 18 of 18				

0' 5' 10' 20' 30'

SCALE: 1" = 10'

CONTOUR INTERVAL: 0.5' AND 1'



SEE SHEET 20

PARKING STRUCTURE

PARKING STRUCTURE

ARRIVAL ROAD

SEE SHEET 18

LEGEND

SYMBOL

- Bush
- Control Box Electrical
- Control Box Undefined
- Control Point
- Curb Drain/Weep Hole
- Electrical Outlet
- Fire Hydrant
- Gate, Double
- Gate, Roller
- Gate, Single
- Grate Inlet
- Riser
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- Manhole Telephone
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ABBREVIATION

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Column

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- Pull Box Electrical
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- Pull Box Traffic
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- Sewer Cleanout
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- Traffic Signal w/ Light
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- Tree, Palm
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- Water Line Appurtenance-Undefined
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| [Pattern] | Hand Rail |
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| [Pattern] | Roof Overhang |
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| [Pattern] | Trench Drain |
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| [Pattern] | Underground Water |
| [Pattern] | Wood Bench |

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			
JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS			
TOPOGRAPHIC MAP			
PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT			
DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW	SHEET NO. 19 of 18	
MAPPING	BY: I. ISLAS		
OFFICE CHECK	BY: E. MEDINA, PLS		
FIELD CHECK	BY: K. MARTINEZ & CREW		
SCALE: 1"=10'	W.O. #EX28P404	FILE #2223PW-JWA0008	
FILE: JWA_ARRIVAL_ROAD_ADDITIONAL_TOPO_2023.DWG			

CP# 7219
FOUND LEAD BRASS-PIN AND
1-1/4 INCH BRASS TAG STAMPED
"ORANGE COUNTY SURVEYOR AR219"
FLUSH IN TOP OF CONCRETE CURB
N: 2195758.23
E: 6072212.39
EL: 40.32'

405 OFF RAMP
ENTRANCE

AIRPORT WAY
ARRIVAL ENTRANCE

SEE SHEET 19

ARRIVAL ROAD

PARKING STRUCTURE

PARKING STRUCTURE

SYMBOL

- Bush
- Control Box Electrical
- Control Box Undefined
- Control Point
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- Fire Hydrant
- Gate, Double
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- Pedestrian Activator
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- Pier

ABBREVIATION

CONC	Concrete
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FD	Found
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LEGEND

- Column
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- Pull Box Irrigation
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Board
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- Traffic Sensor
- Traffic Signal
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- Tree
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- Valve Irrigation
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- Valve Undefined
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- Bush Row Outline (SHOWN IN CAD FILE ONLY)
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- Concrete Wall
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- Edge of Asphalt Pavement
- Exposed Pipe
- Fence Chainlink
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- Flowline
- Guard Rail
- Hand Rail
- Planter
- Roof Overhang
- Striping
- Trench Drain
- Underground Electric
- Underground Unknown
- Underground Water
- Wood Bench

U.S. Survey
Foot

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

SCALE: 1" = 10'

CONTOUR INTERVAL: 0.5' AND 1'

△ 3/01/23 MARKDATEITEM	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
	JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS			
	TOPOGRAPHIC MAP			
	PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT			
	DATE OF SURVEY: 1/04/2023		BY: K. MARTINEZ & CREW	SHEET NO. 20 of 18
	MAPPING		BY: I. ISLAS	
	OFFICE CHECK		BY: E. MEDINA, PLS	
	FIELD CHECK		BY: K. MARTINEZ & CREW	
	SCALE: 1"=10	W.O. #EX28P404	FILE # 2223PW-JWA0008	
	FILE: JWA_ARRIVAL_ROAD_ADDITIONAL_TOPO_2023.DWG			
REVISIONS				