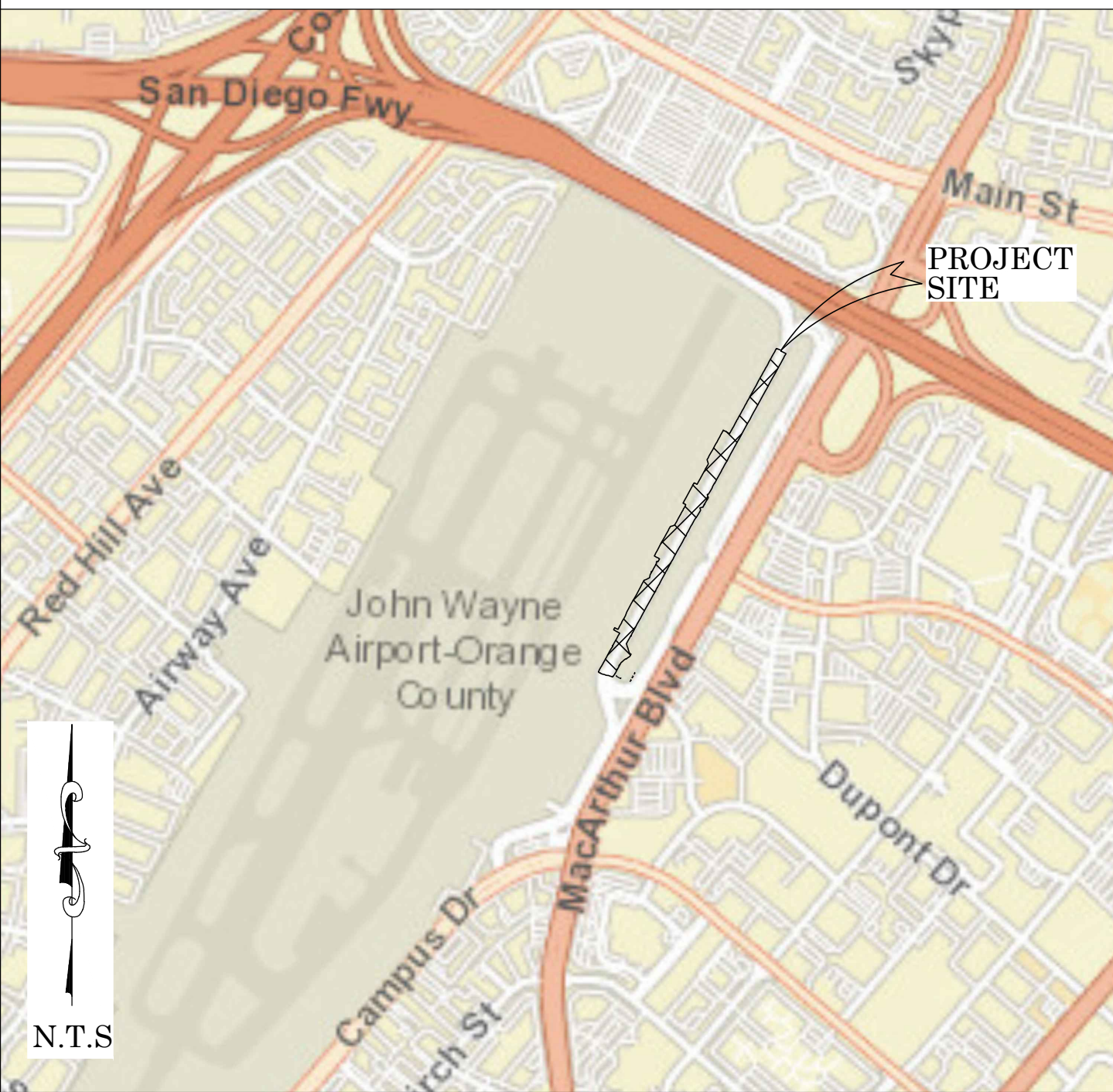




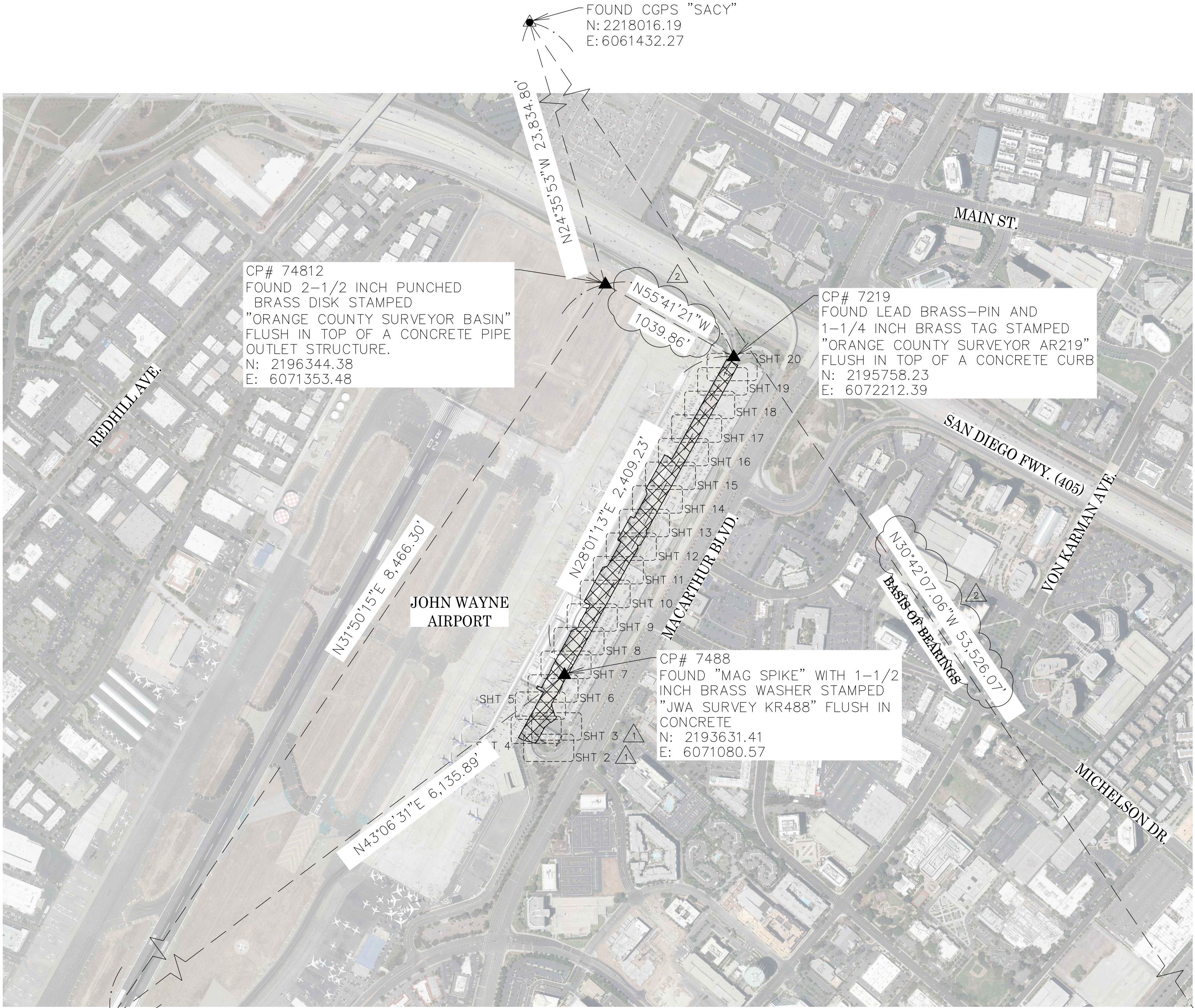
OC PUBLIC WORKS DEPARTMENT  
JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS  
KEVIN HILLS, COUNTY SURVEYOR  
JOHN WAYNE AIRPORT ARRIVAL ROAD



LOCATION MAP



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" WEST AS DERIVED FROM THE COORDINATES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) ALONG WITH DATA SHEETS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

HORIZONTAL DATUM

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83) 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" OCS ALUMINUM BENCHMARK DISK STAMPED "1E-95-72", SET IN THE SOUTHEAST CORNER OF AN 8 FT. BY 3.5 FT. CONCRETE CATCH BASIN. MONUMENT IS LOCATED IN THE NORTHWEST CORNER OF THE INTERSECTION OF BAKER STREET AND 55 FREEWAY SOUTHBOUND ON RAMP, 22 FT. WESTERLY OF THE CENTERLINE OF THE ONRAMP AND 90 FT. NORTHERLY OF THE NORTH END OF THE NORTHWEST CURB RETURN. 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.

SHEET INDEX

SHEET NO. 1  
SHEETS 2-20  
DESCRIPTION  
TITLE SHEET  
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 26 DAY OF JULY, 2024.

*Elliott Medina*  
ELLIOTT MEDINA, PLS. SENIOR LAND SURVEYOR



DEPUTY COUNTY SURVEYORS STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYORS' ACT; THIS 26 DAY OF JULY, 2024.

*Michael Lafontaine*  
MICHAEL LAFONTAINE, PLS. DEPUTY COUNTY SURVEYOR



U.S. Survey  
Foot

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

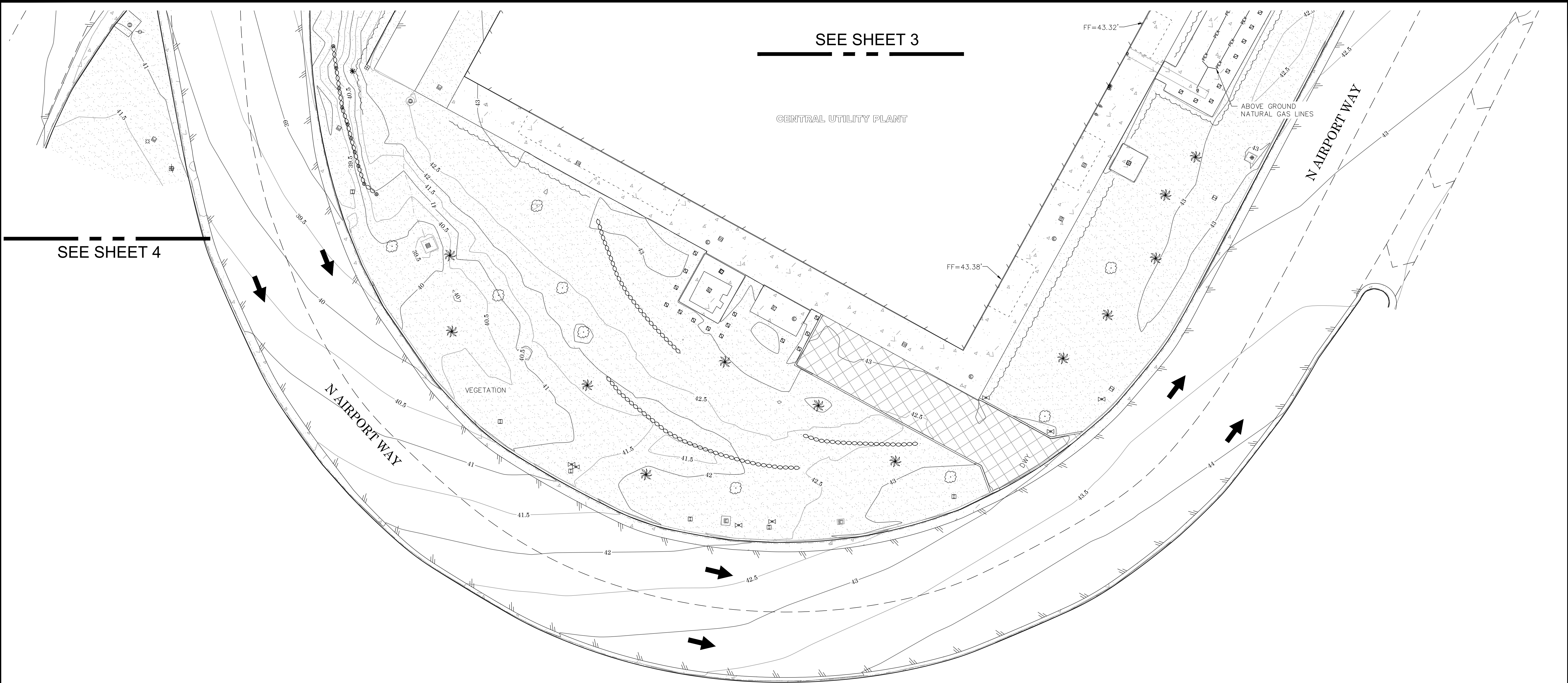
CP# 74800  
FOUND LEAD AND TACK  
ONLY, IN TOP OF  
CONCRETE CURB  
N: 2189151.86  
E: 6066887.40

FOUND CGPS "TRAK"  
N: 2171992.61  
E: 6088761.20

TOPOGRAPHIC MAPPING PROJECT

		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				
MARK	3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3		DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW	SHEET NO.  1 of  20
	07/26/24	TYPO CORRECTED ON TITLE SHEET		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				
		REVISIONS				





**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

**LINE PATTERN KEY**

- Block Wall
- Building Outline
- Bush Row Outline (SHOWN IN CAD FILE ONLY)
- Concrete Bench

- 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

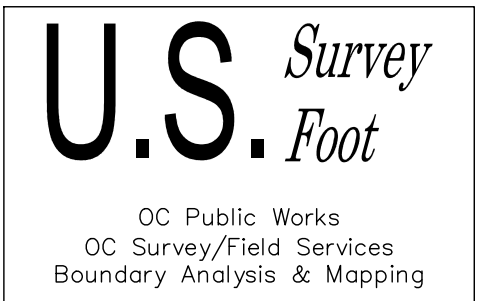
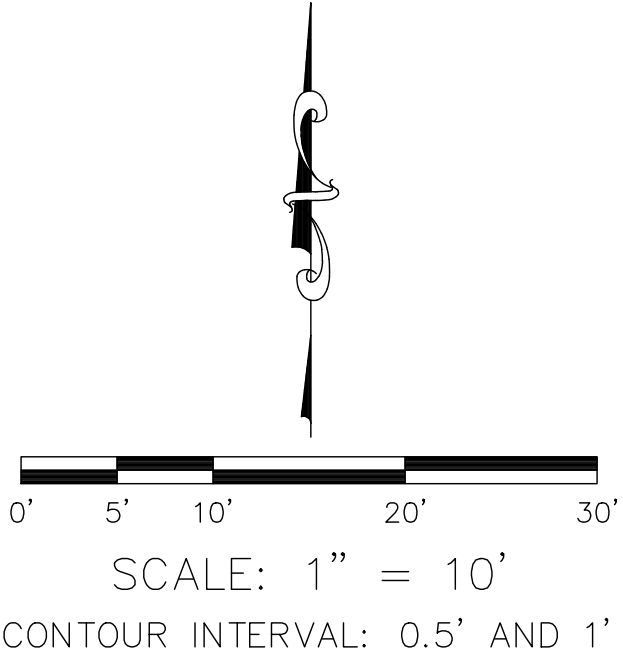
**ABBREVIATION**

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

- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Exposed Pipe
- Fence Chainlink
- Fence Wood

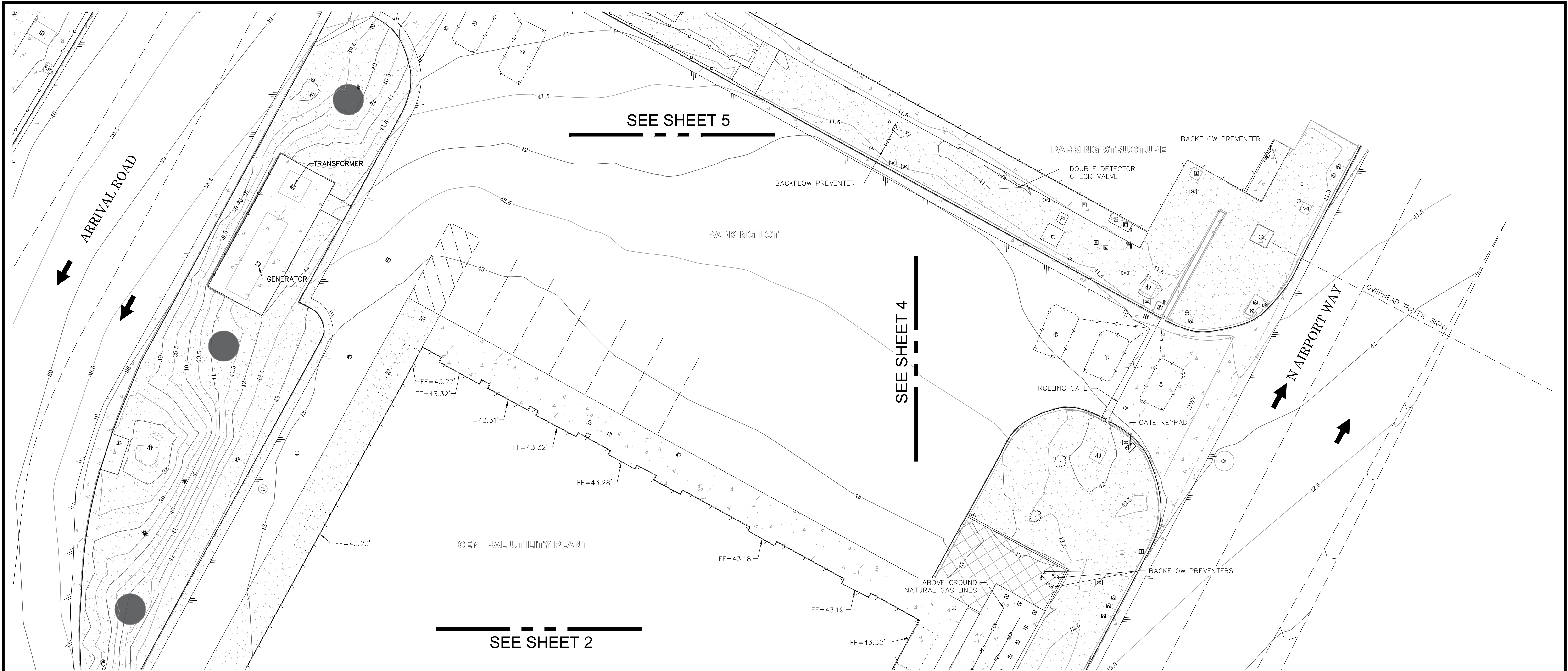
- Fence Wrought Iron
- Flowline
- Guard Rail
- Hand Rail
- Planter
- Roof Overhang

- Striping
- Trench Drain
- Underground Electric
- Underground Unknown
- Underground Water
- Wood Bench



				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			
1		3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3		SHEET NO.  2 of 20
2		07/26/24	TYPO CORRECTED		
MARK	DATE	ITEM			
REVISIONS					





LEGEND

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             |

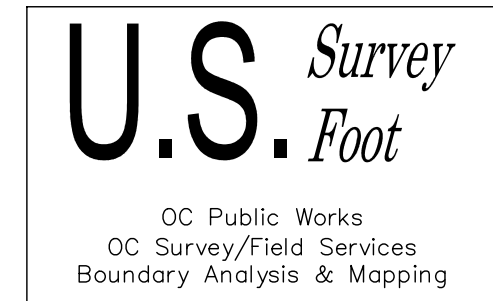
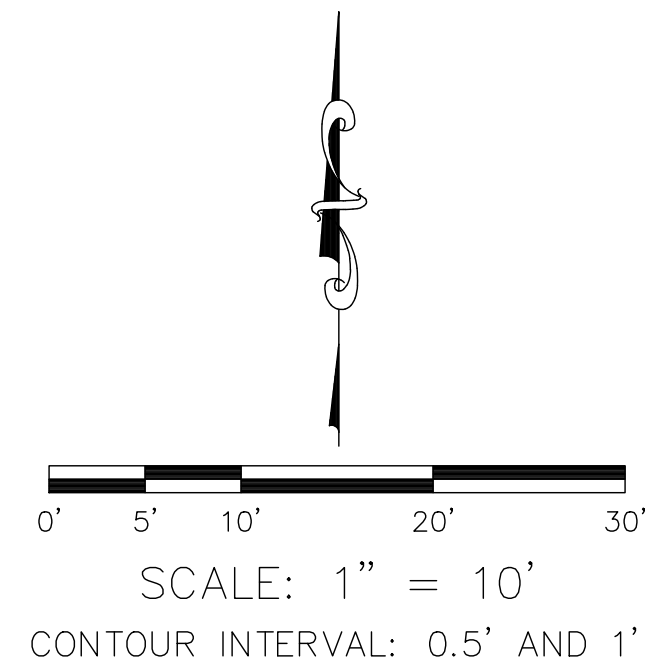
LINE PATTERN KEY

- 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

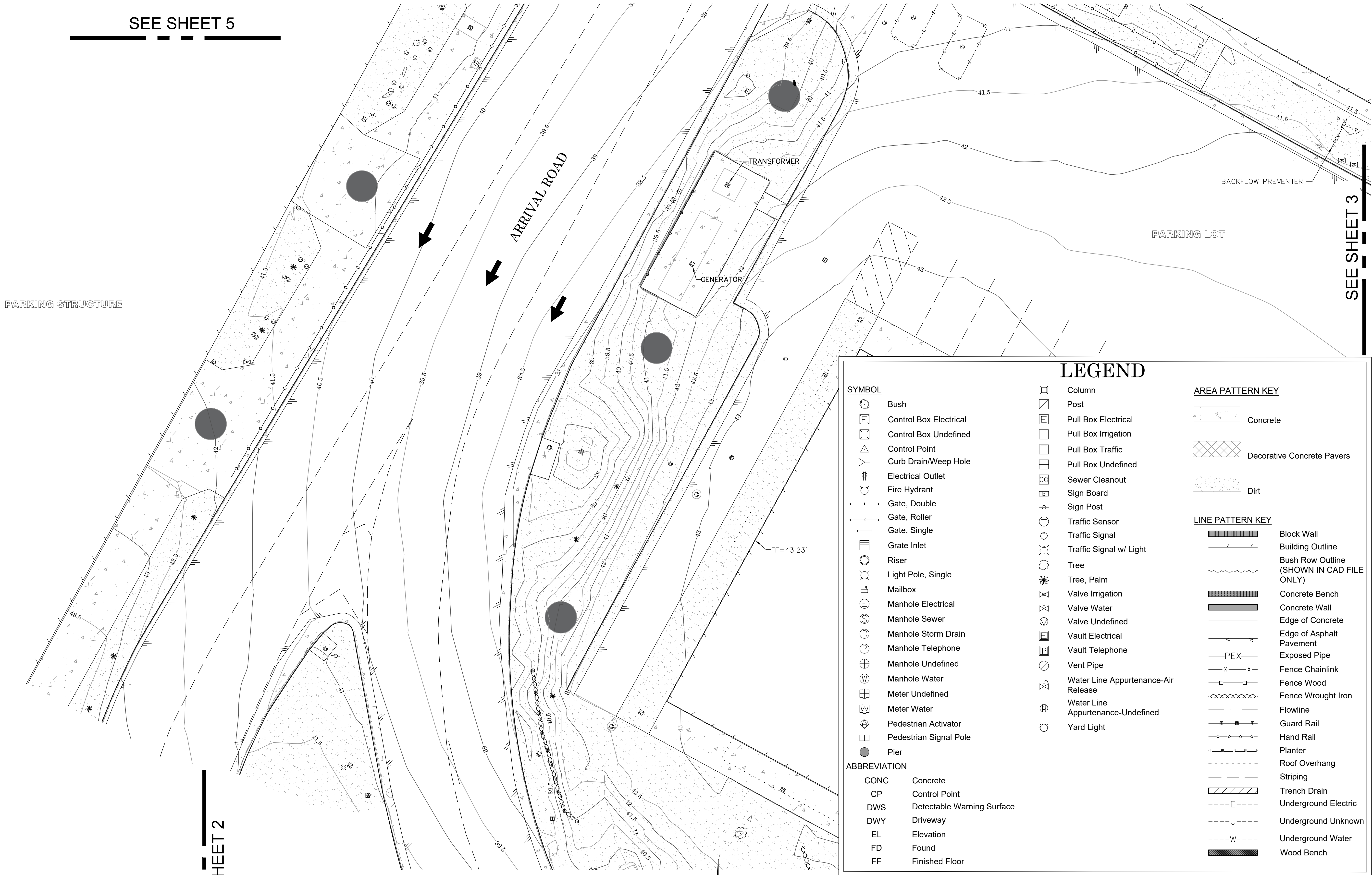
- Fence Wrought Iron
- Flowline
- Guard Rail
- Hand Rail
- Planter
- Roof Overhang

- Striping
- Trench Drain
- Underground Electric
- Underground Unknown
- Underground Water
- Wood Bench



		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
		JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS	
		TOPOGRAPHIC MAP	
1	3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	BY:K. MARTINEZ & CREW
	07/26/24	TYPO CORRECTED	BY:I. ISLAS
		OFFICE CHECK	BY:E. MEDINA, PLS
		FIELD CHECK	BY:K. MARTINEZ & CREW
			FILE: #2223PW-JWA0008
		SCALE:1"=10'	W.O. #EX28P404
		FILE:JWA ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG	
		REVISIONS	
		SHEET NO. 3 of 20	





**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                           |
|  | 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

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			
3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW
07/26/24	TYPO CORRECTED	MAPPING	BY: I. ISLAS
MARK	DATE	ITEM	BY: K. MARTINEZ & CREW
REVISIONS			
SCALE: 1"=10'		W.O. #EX28P404	FILE #2223PW-JWA0008
FILE: JWA_ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG		SHEET NO. 4 of 20	



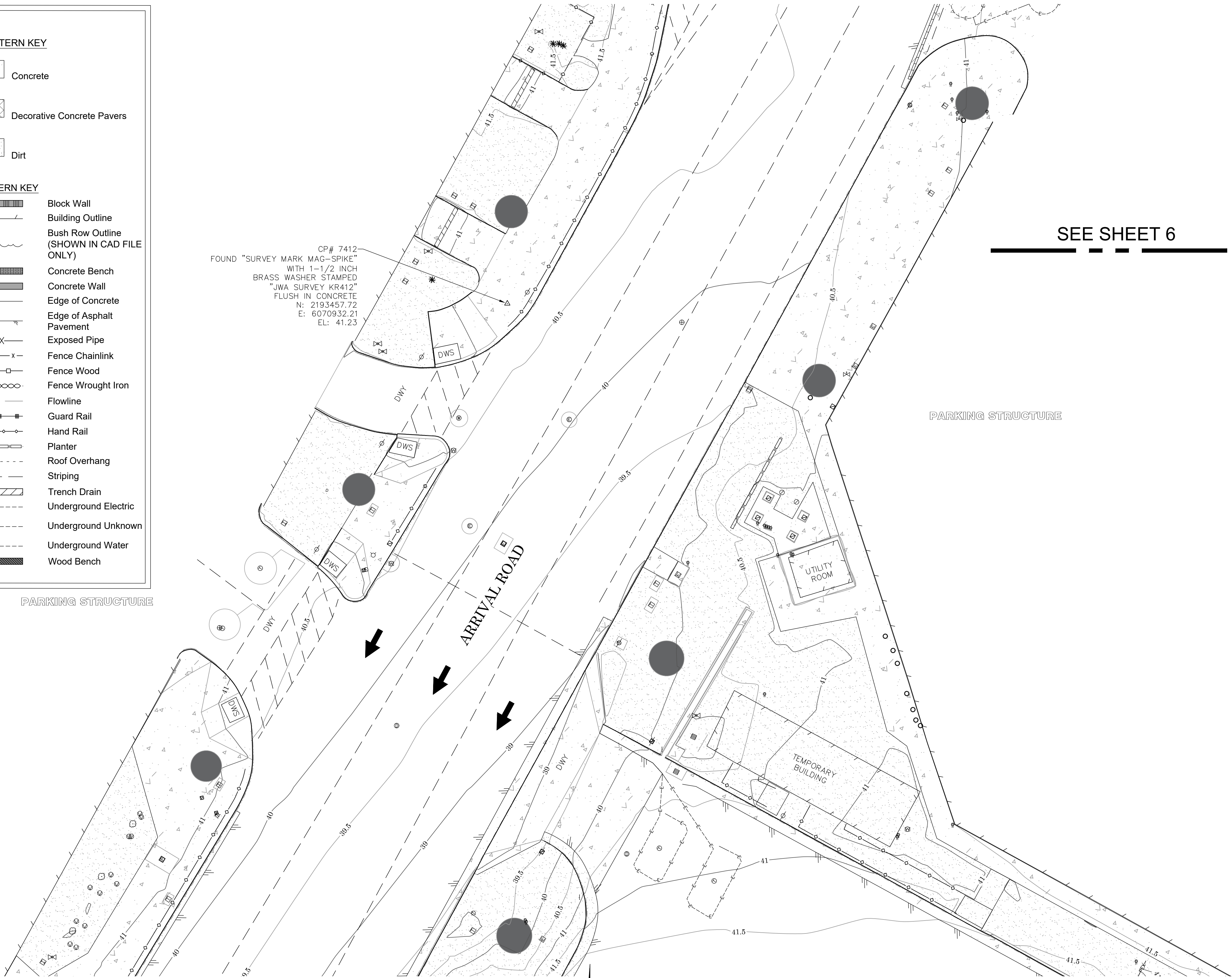
- SYMBOL**
- Bush
  - Control Box Electrical
  - Control Box Undefined
  - Control Point
  - Curb Drain/Weep Hole
  - Electrical Outlet
  - Fire Hydrant
  - Gate, Double
  - Gate, Roller
  - Gate, Single
  - Grate Inlet
  - Riser
  - Light Pole, Single
  - Mailbox
  - Manhole Electrical
  - Manhole Sewer
  - 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



SEE SHEET 6

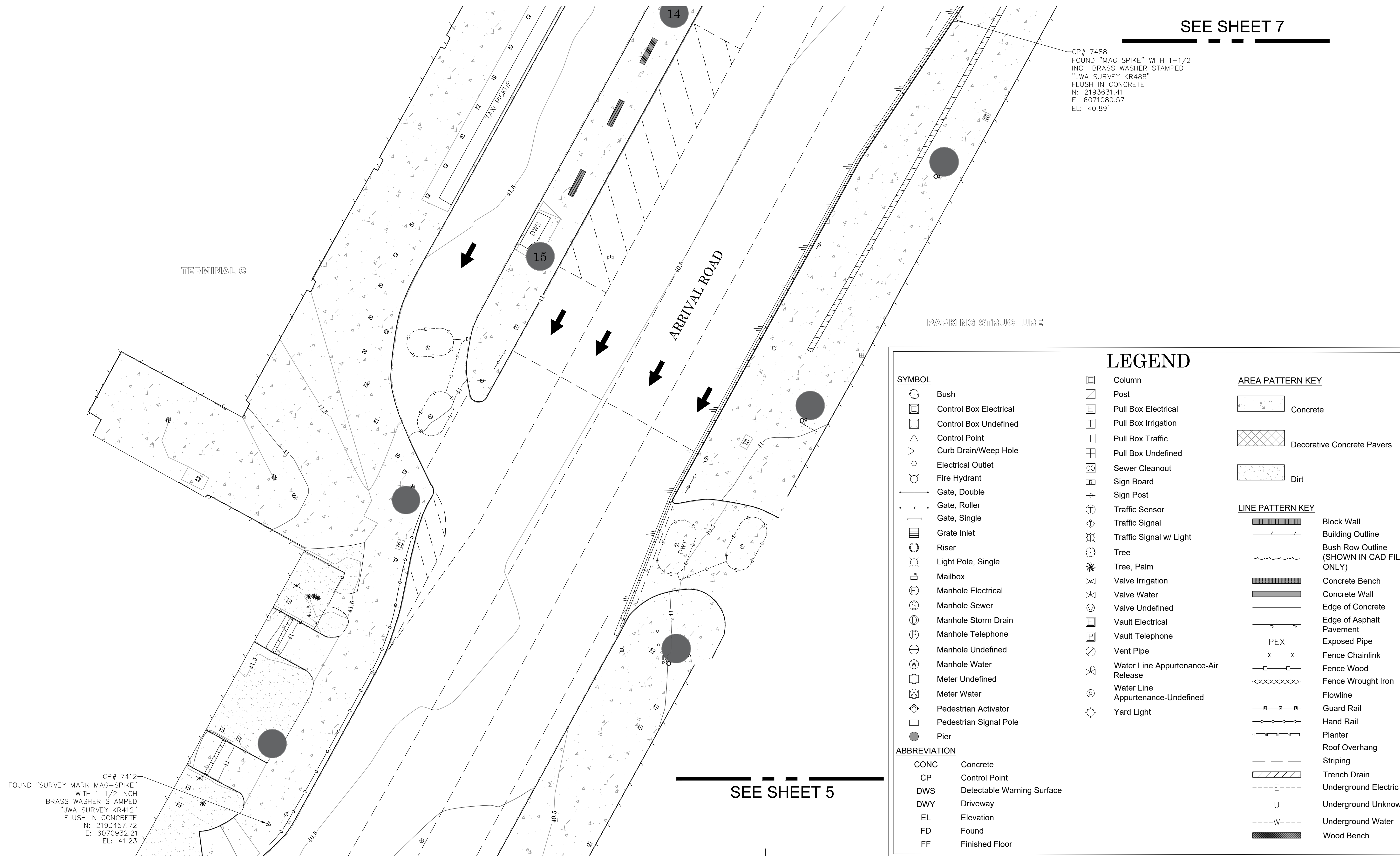
SEE SHEET 4

**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			
<div>1</div>	3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	SHEET NO.  5 of  20
<div>2</div>	07/26/24	TYPO CORRECTED	
MARK	DATE	ITEM	
REVISIONS			
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: JWA ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG		FILE #2223PW-JWA0008	





SEE SHEET 7

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'

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

SEE SHEET 5

**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**

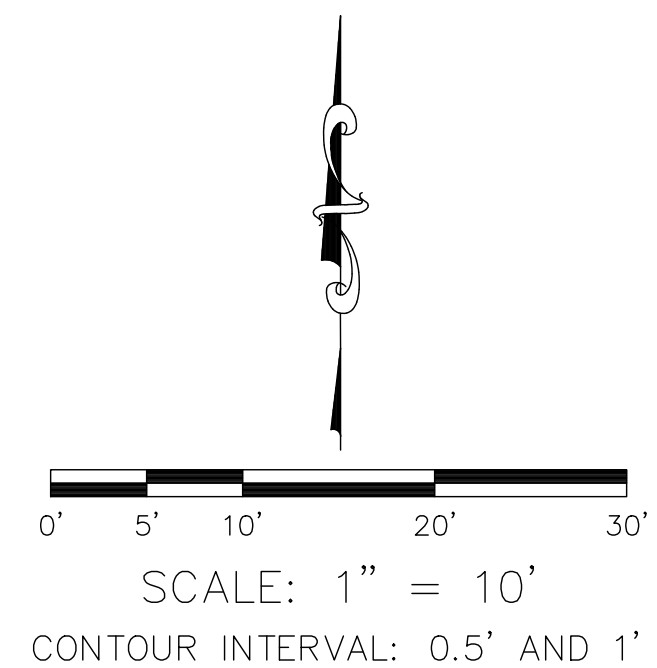
Concrete	Decorative Concrete Pavers	Dirt
----------	----------------------------	------

**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	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			
3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW
07/26/24	TYPO CORRECTED	MAPPING	BY: I. ISLAS
MARK	DATE	ITEM	OFFICE CHECK
			BY: E. MEDINA, PLS
			FIELD CHECK
			BY: K. MARTINEZ & CREW
REVISIONS		SCALE: 1"=10'	W.O. #EX28P404
		FILE #2223PW-JWA0008	FILE #2223PW-JWA0008
FILE: JWA ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG			



SEE SHEET 8

TERMINAL C

ARRIVAL ROAD

PARKING STRUCTURE

SEE SHEET 6

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 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

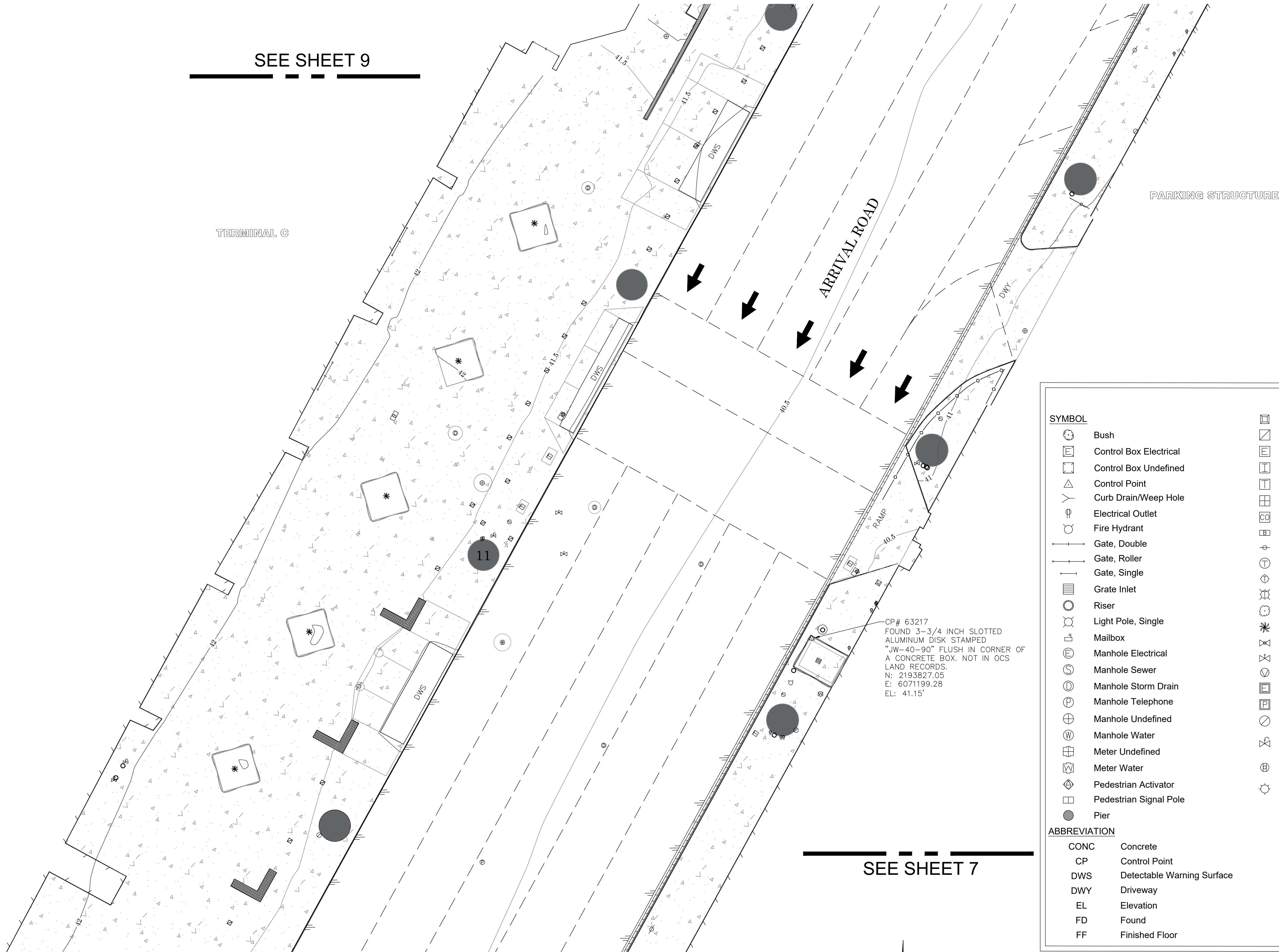
Boundary Analysis & Mapping

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			
3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW
07/26/24	TYPO CORRECTED	MAPPING	BY: I. ISLAS
MARK	DATE	ITEM	OFFICE CHECK
			BY: E. MEDINA, PLS
			FIELD CHECK
			BY: K. MARTINEZ & CREW
REVISIONS		SCALE: 1"=10'	W.O. #EX28P404
		FILE #2233PW-JWA0008	FILE #2233PW-JWA0008
FILE: JWA_ARRIVAL_ROAD_ADDITIONAL_TOPO_2023.DWG			





SEE SHEET 7

**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**

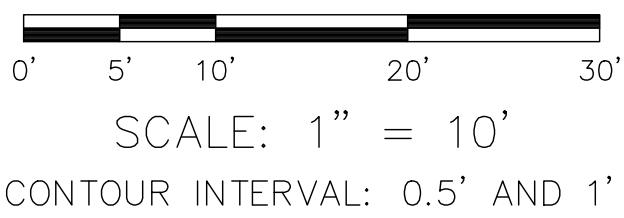
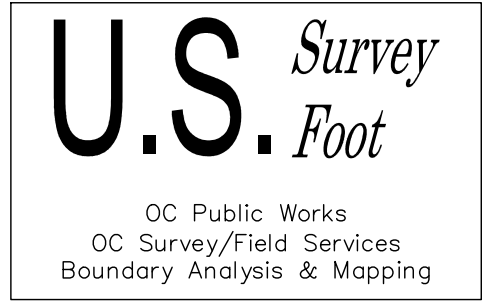
- Column
- Post
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Board
- Sign Post
- Traffic Sensor
- Traffic Signal
- Traffic Signal w/ Light
- Tree
- Tree, Palm
- Valve Irrigation
- Valve Water
- Valve Undefined
- Vault Electrical
- Vault Telephone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

**AREA PATTERN KEY**

- Concrete
- Decorative Concrete Pavers
- Dirt

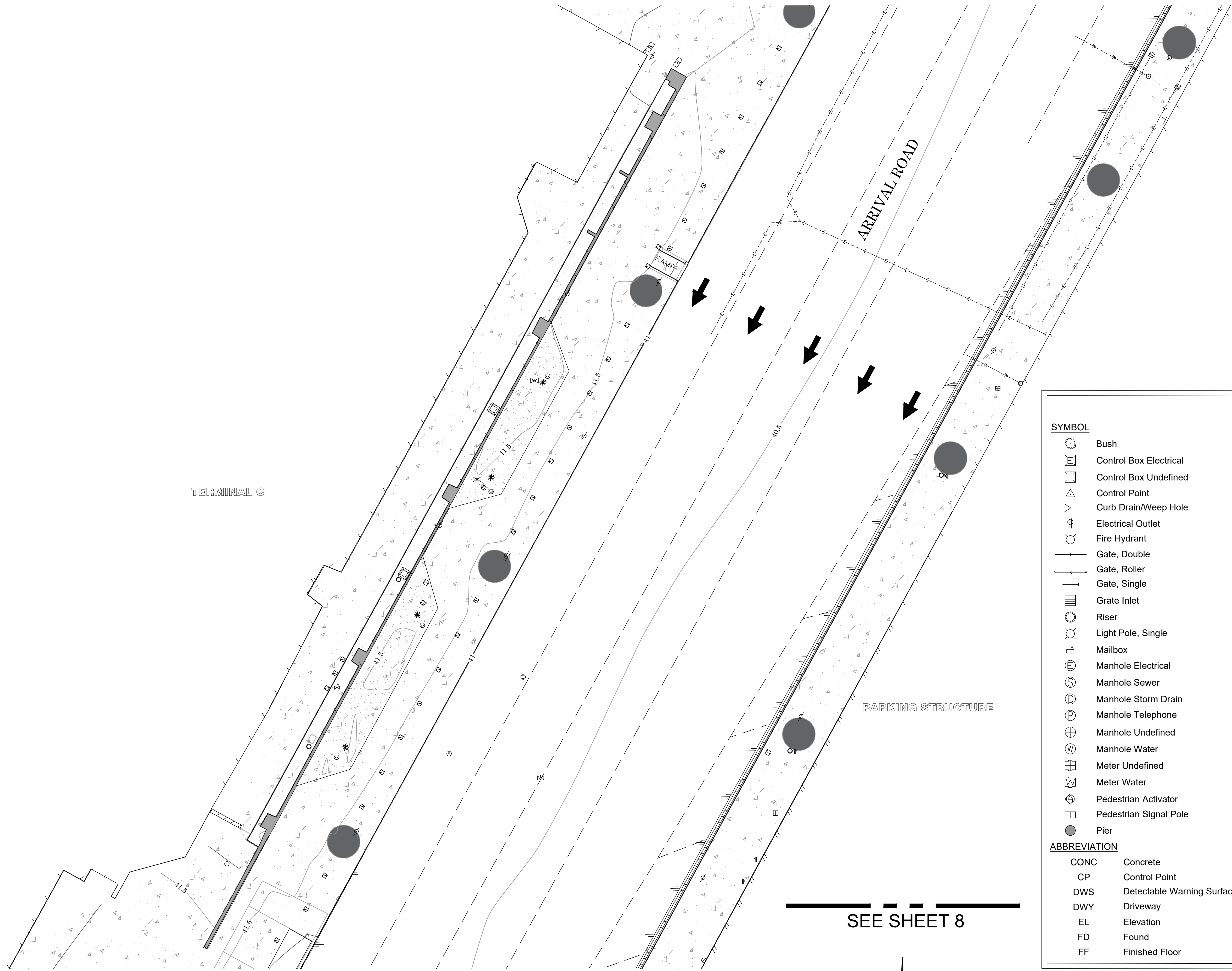
**LINE PATTERN KEY**

- 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



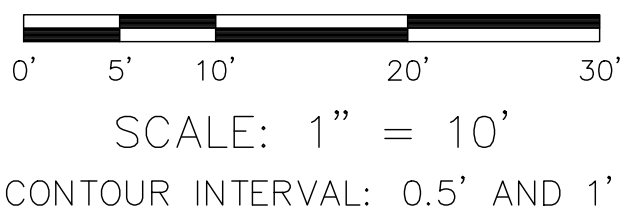
COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
JOHN WAYNE AIRPORT ARRIVAL ROAD P-404 IMPROVEMENTS			
TOPOGRAPHIC MAP			
PROJECT LIMITS: ARRIVAL ROAD OF JOHN WAYNE AIRPORT			
3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW
07/26/24	TYPO CORRECTED	MAPPING	BY: I. ISLAS
MARK	DATE	ITEM	OFFICE CHECK
			BY: E. MEDINA, PLS
			FIELD CHECK
			BY: K. MARTINEZ & CREW
REVISIONS		SCALE: 1"=10'	W.O. #EX28P404
			FILE #2223PW-JWA0008
		FILE: JWA_ARRIVAL_ROAD_ADDITIONAL_TOPO_2023.DWG	





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**

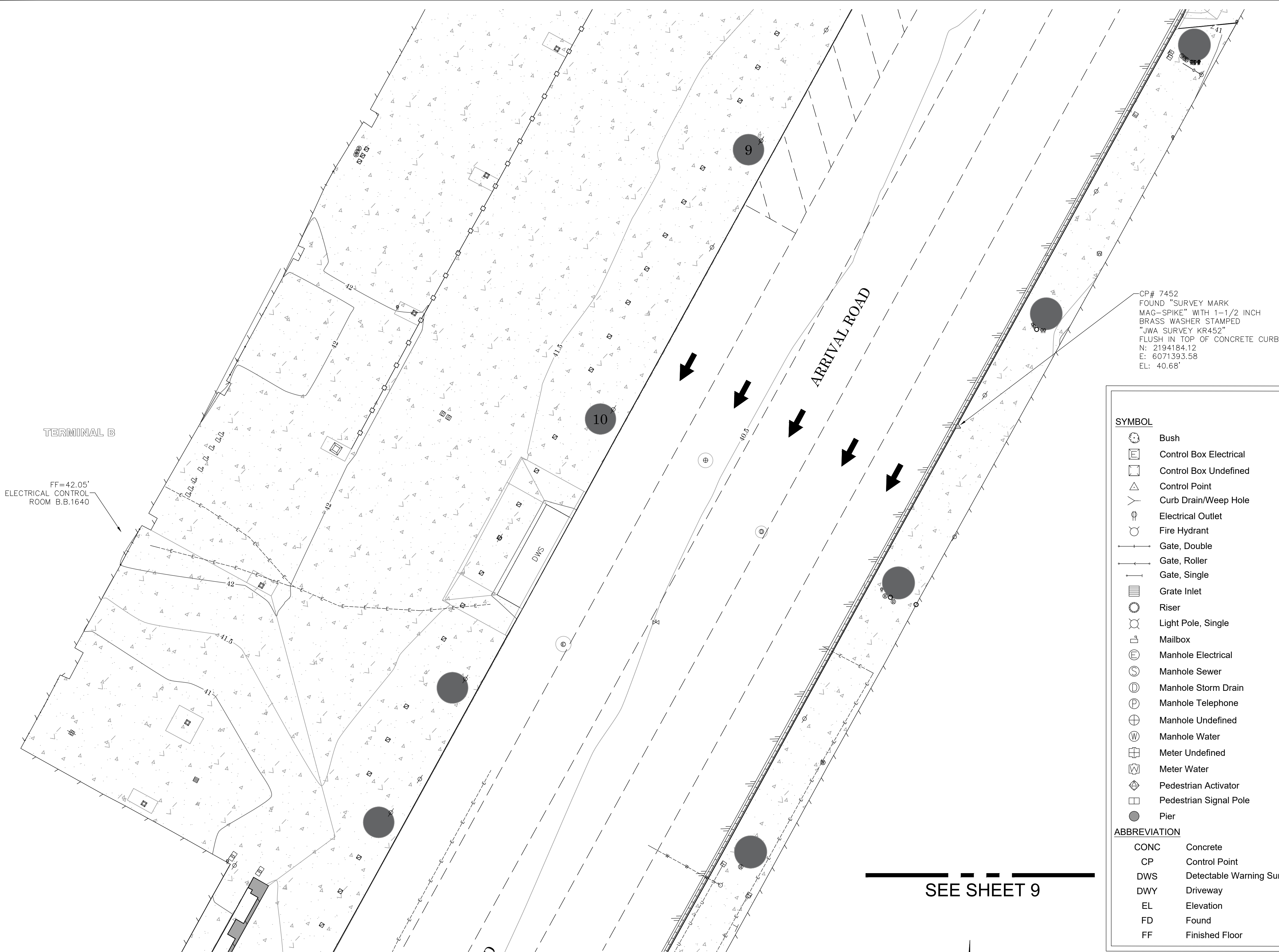
- Block Wall
- Building Outline
- Bush Row Outline (SHOWN IN CAD FILE ONLY)
- Concrete Bench
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Exposed Pipe
- PEX
- Fence Chainlink
- Fence Wood
- Fence Wrought Iron
- Flowline
- Guard Rail
- Hand Rail
- Planter
- Roof Overhang
- Striping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

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

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			
3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW
07/26/24	TYPO CORRECTED	MAPPING	BY: I. ISLAS
MARK	DATE	ITEM	OFFICE CHECK
			BY: E. MEDINA, PLS.
			FIELD CHECK
			BY: K. MARTINEZ & CREW
REVISIONS		SCALE: 1"=10'	W.O. #EX28P404
		FILE #2223PW-JWA0008	FILE #2223PW-JWA0008
FILE: JWA ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG			



SEE SHEET 11



SEE SHEET 9

**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**

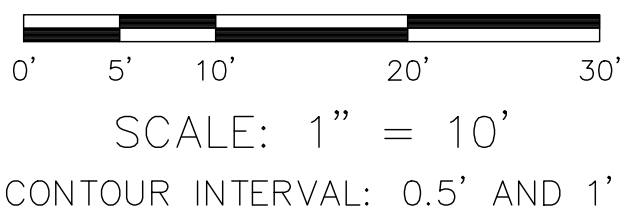
- Concrete
- Decorative Concrete Pavers
- Dirt

**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

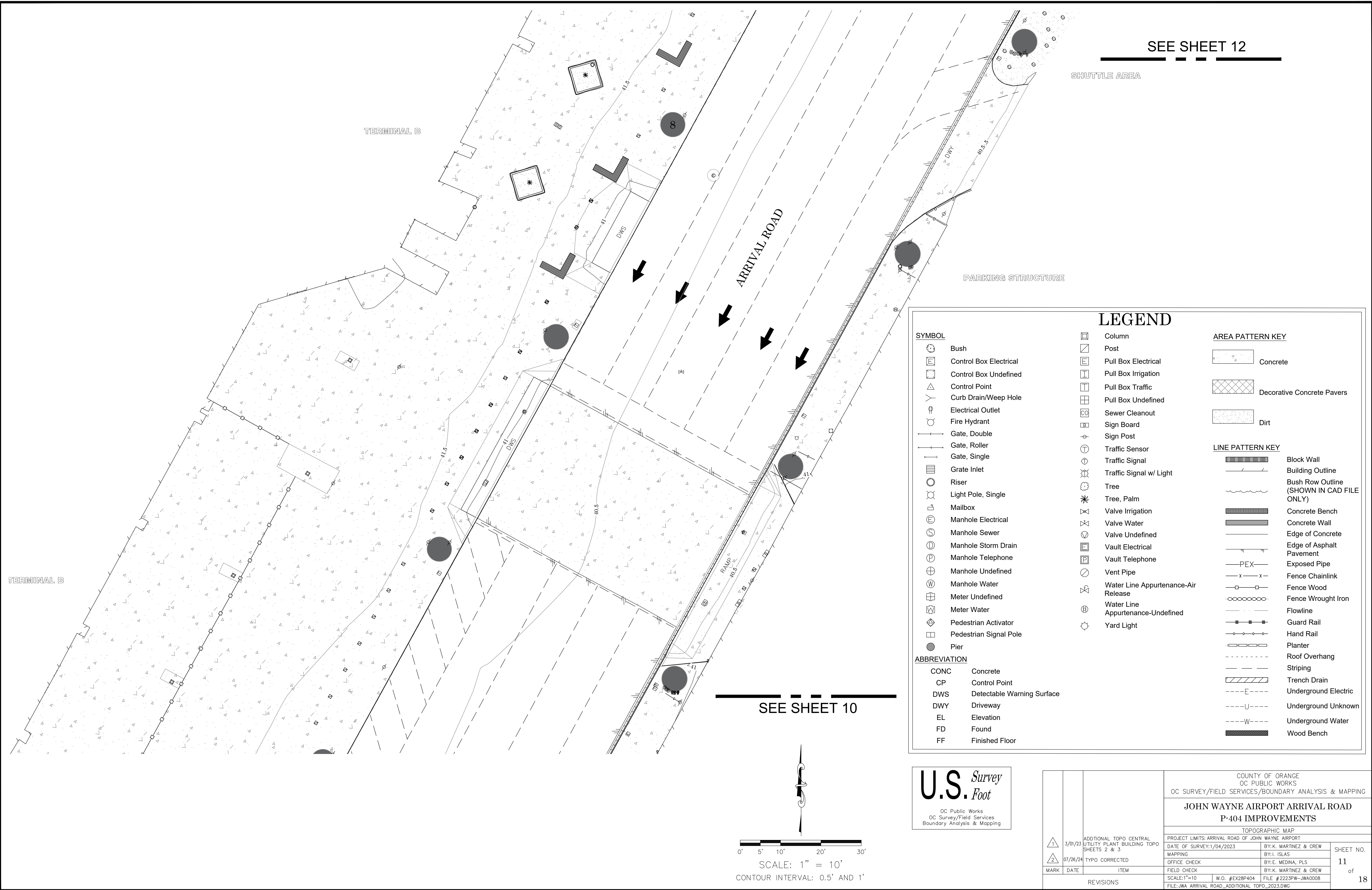
**U.S. Survey**  
*Foot*

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



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			
3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW
07/26/24	TYPO CORRECTED	MAPPING	BY: I. ISLAS
MARK	DATE	ITEM	OFFICE CHECK
			BY: E. MEDINA, PLS
			FIELD CHECK
			BY: K. MARTINEZ & CREW
REVISIONS		SCALE: 1"=10'	W.O. #EX28P404
			FILE #2223PW-JWA0008
		FILE: JWA ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG	





SEE SHEET 12

SHUTTLE AREA

TERMINAL B

ARRIVAL ROAD

PARKING STRUCTURE

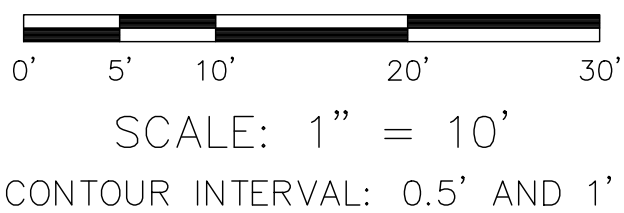
TERMINAL B

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		PEX
	Manhole Electrical		Fence Chainlink
	Manhole Sewer		Fence Wood
	Manhole Storm Drain		Fence Wrought Iron
	Manhole Telephone		Flowline
	Manhole Undefined		Guard Rail
	Manhole Water		Hand Rail
	Meter Undefined		Planter
	Meter Water		Roof Overhang
	Pedestrian Activator		Striping
	Pedestrian Signal Pole		Trench Drain
	Pier		Underground Electric
ABBREVIATION			Underground Unknown
CONC	Concrete		Underground Water
CP	Control Point		Wood Bench
DWS	Detectable Warning Surface		
DWY	Driveway		
EL	Elevation		
FD	Found		
FF	Finished Floor		

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			
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.  11 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 #2233PW-JWA0008	
FILE: JWA_ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG			

1	3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3
2	07/26/24	TYP0 CORRECTED
MARK	DATE	ITEM
REVISIONS		



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             |

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

BY: K. MARTINEZ & CREW

DATE OF SURVEY: 1/04/2023

BY: I. ISLAS

DATE OF SURVEY: 1/04/2023

BY: E. MEDINA, PLS

DATE OF SURVEY: 1/04/2023

BY: K. MARTINEZ & CREW

DATE OF SURVEY: 1/04/2023

FILE: #2233PW-JWA0008

FILE: JWA ARRIVAL ROAD\_ADDITIONAL TOPO\_2023.DWG

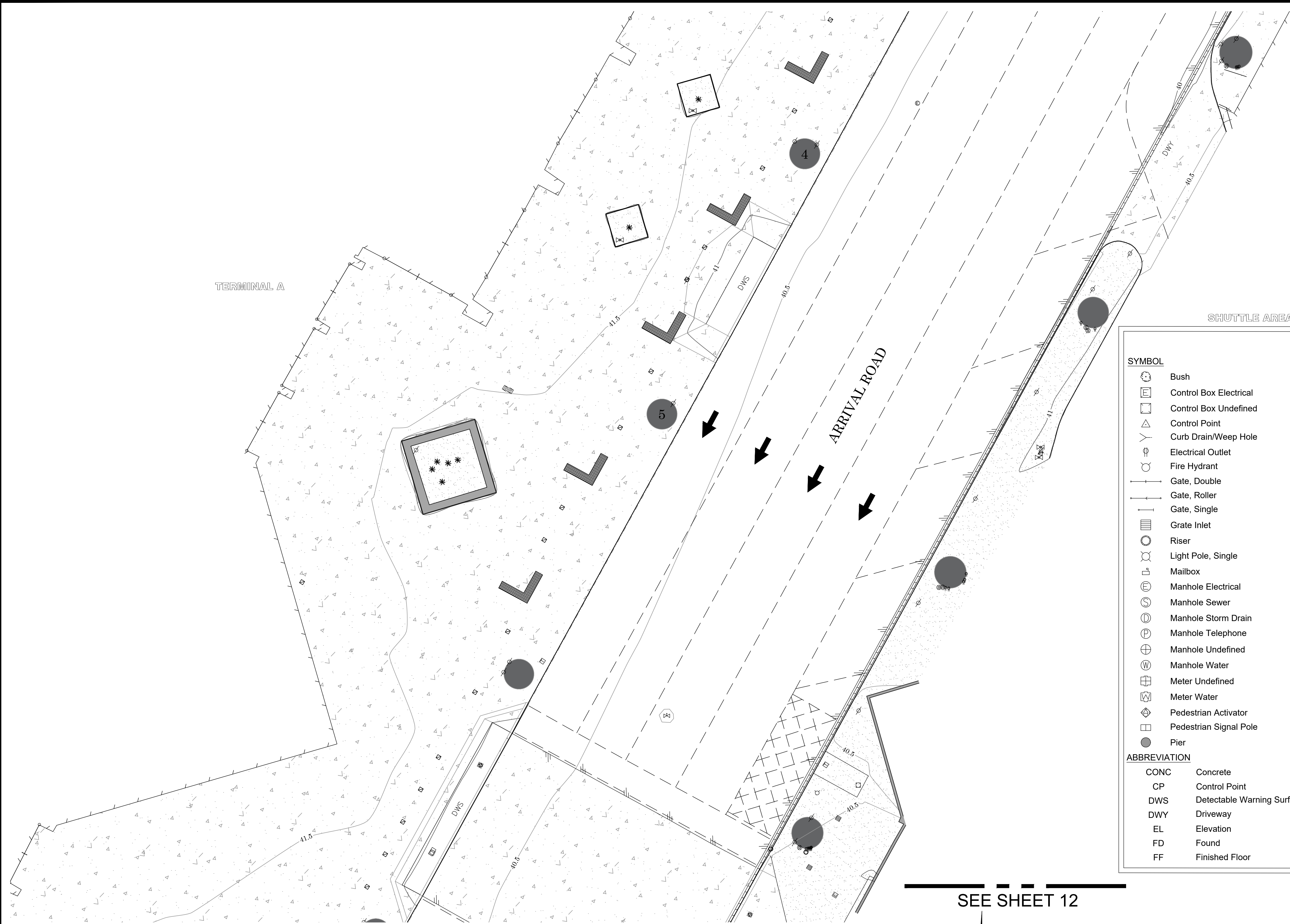
SHEET NO.

12

of

18



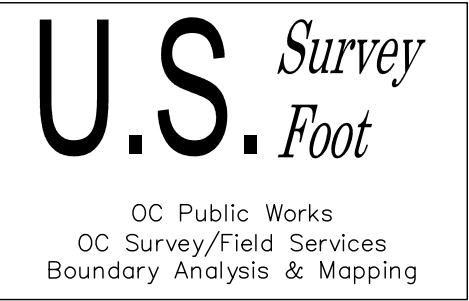
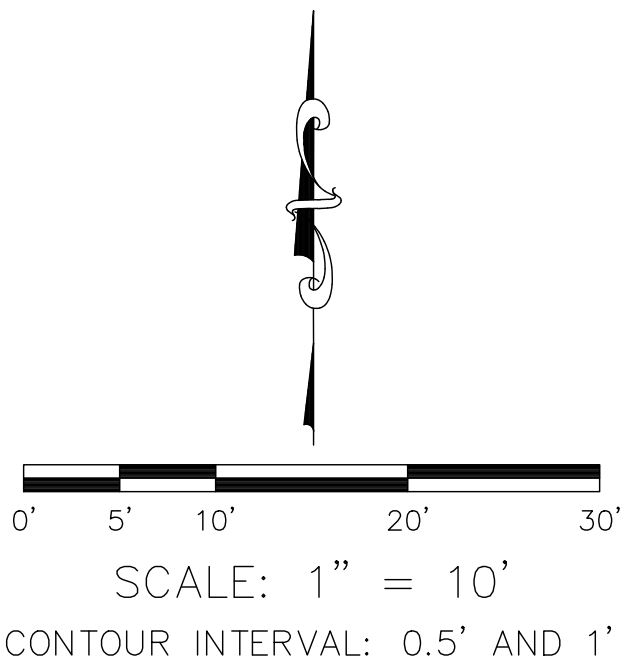


SEE SHEET 14

## LEGEND

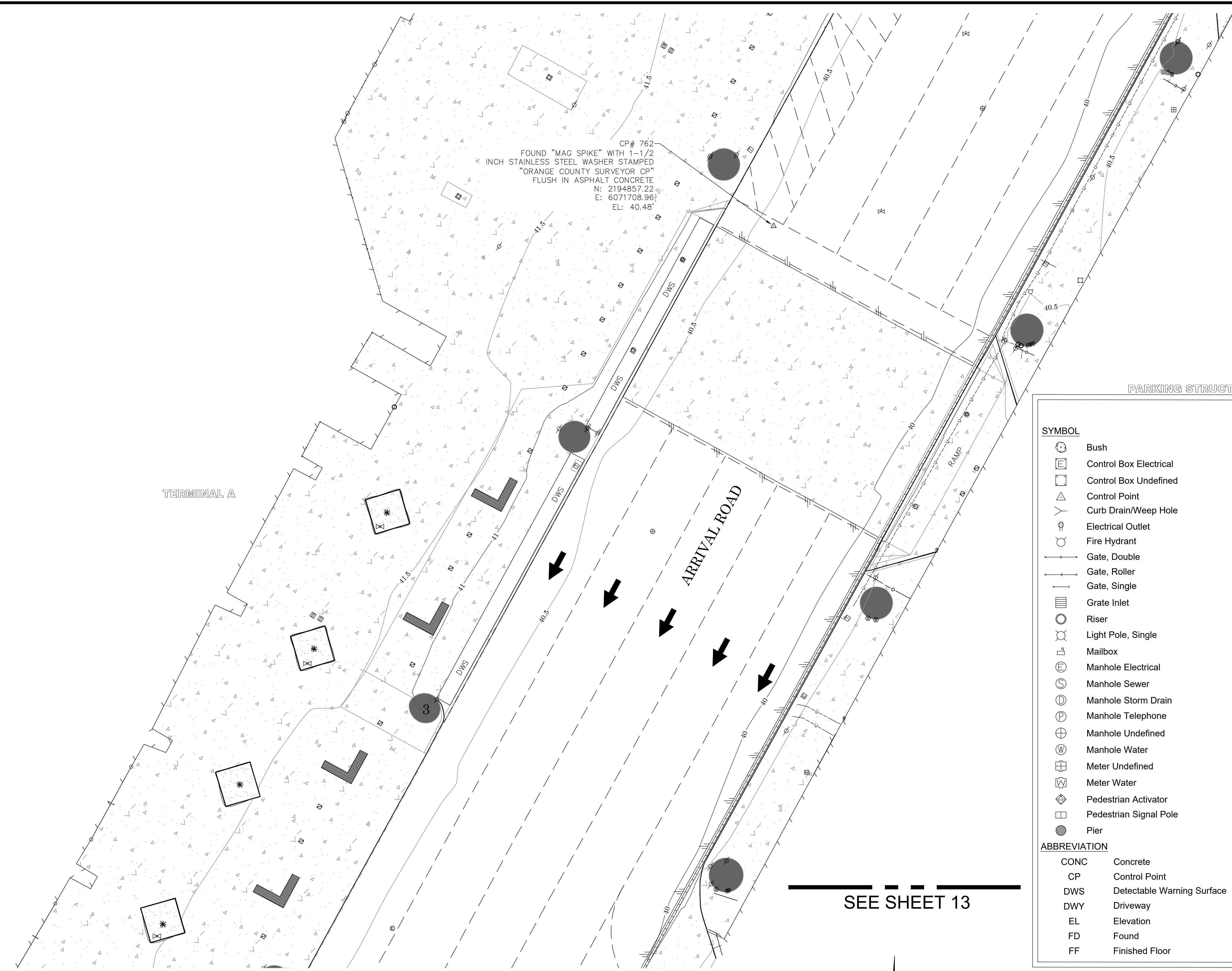
SYMBOL		SYMBOL		AREA PATTERN KEY	
	Bush		Column		Concrete
	Control Box Electrical		Post		Decorative Concrete Pavers
	Control Box Undefined		Pull Box Electrical		Dirt
	Control Point		Pull Box Irrigation	<b>LINE PATTERN KEY</b>	
	Curb Drain/Weep Hole		Pull Box Traffic		
	Electrical Outlet		Pull Box Undefined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

SEE SHEET 12



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			
3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW
07/26/24	TYPO CORRECTED	MAPPING	BY: I. ISLAS
MARK	DATE	ITEM	OFFICE CHECK
			BY: E. MEDINA, PLS
			FIELD CHECK
			BY: K. MARTINEZ & CREW
REVISIONS		SCALE: 1"=10'	W.O. #EX28P404
		FILE #2223PW-JWA0008	FILE: JWA_ARRIVAL_ROAD_ADDITIONAL_TOPO_2023.DWG





SEE SHEET 15

**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

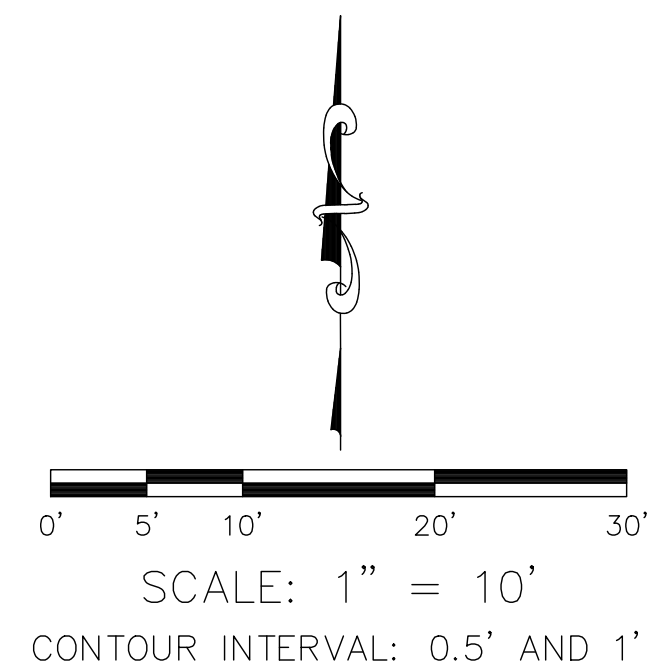
**LINE PATTERN KEY**

- 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 13

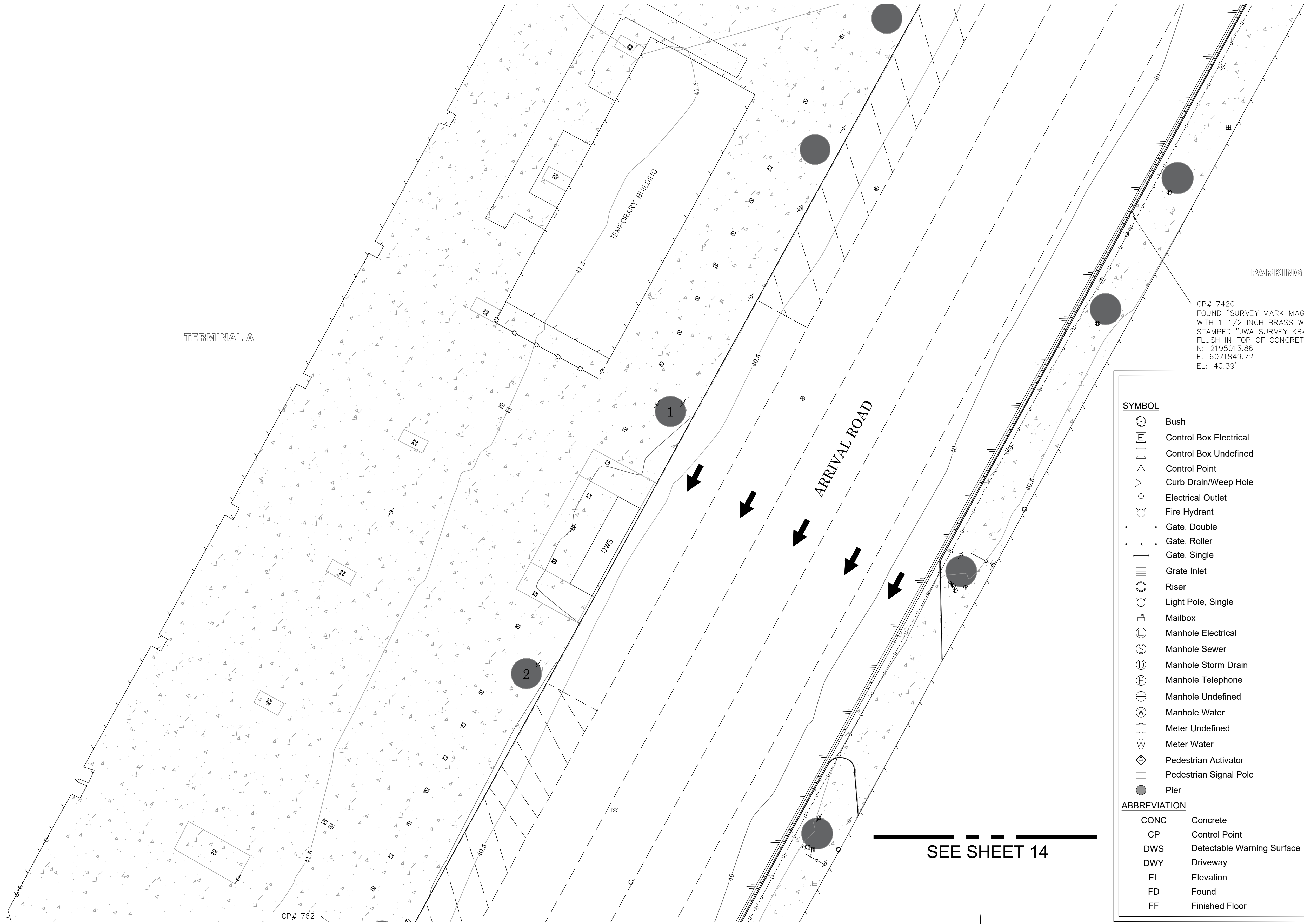
**U.S. Survey**  
*Foot*

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			
3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW
07/26/24	TYPO CORRECTED	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			
SHEET NO. 14 of 18			





SEE SHEET 16

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

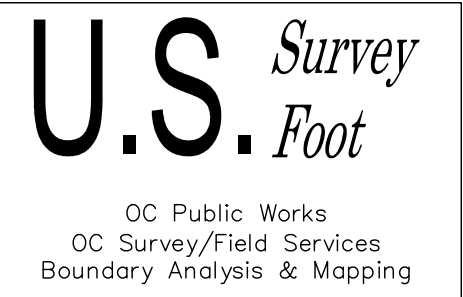
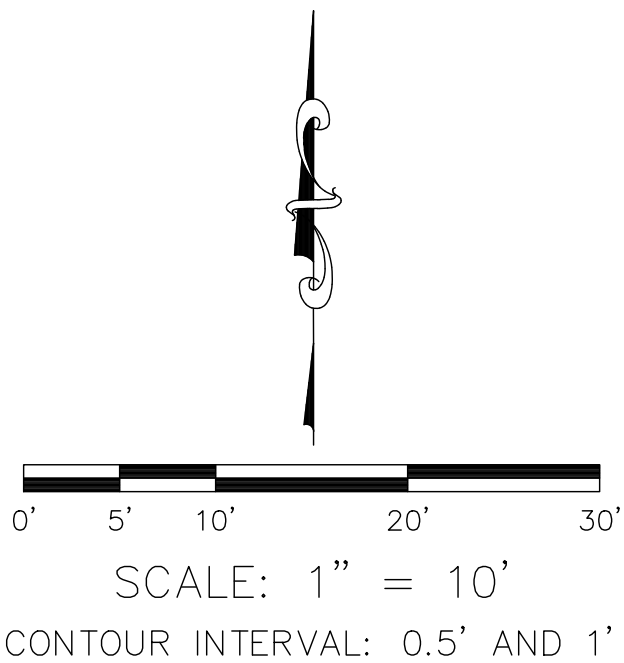
AREA PATTERN KEY



- |           |                            |
|-----------|----------------------------|
| [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] | PEX                                       |
| [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			
	3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3		SHEET NO.  15 of 18	
	07/26/24	TYPO CORRECTED			
MARK	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		FILE: #2223PW-JWA0008	
		W.O. #EX28P404		FILE: JWA ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG	



SEE SHEET 17

PARKING STRUCTURE

ARRIVAL ROAD

PARKING STRUCTURE

FF=41.61'  
ELECTRICAL CONTROL  
ROOM A.B.1.105

SEE SHEET 15

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

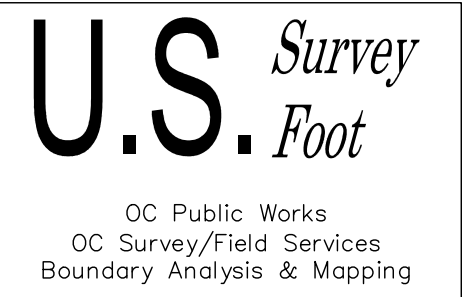
- |  |                                     |
|--|-------------------------------------|
|  | Column                              |
|  | Post                                |
|  | Pull Box Electrical                 |
|  | Pull Box Irrigation                 |
|  | Pull Box Traffic                    |
|  | 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                                |



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			
3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW
07/26/24	TYPO CORRECTED	MAPPING	BY: I. ISLAS
MARK	DATE	ITEM	OFFICE CHECK
			BY: E. MEDINA, PLS
			FIELD CHECK
			BY: K. MARTINEZ & CREW
REVISIONS		SCALE: 1"=10'	W.O. #EX28P404
		FILE #2223PW-JWA0008	FILE #2223PW-JWA0008
FILE: JWA_ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG			

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

**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	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

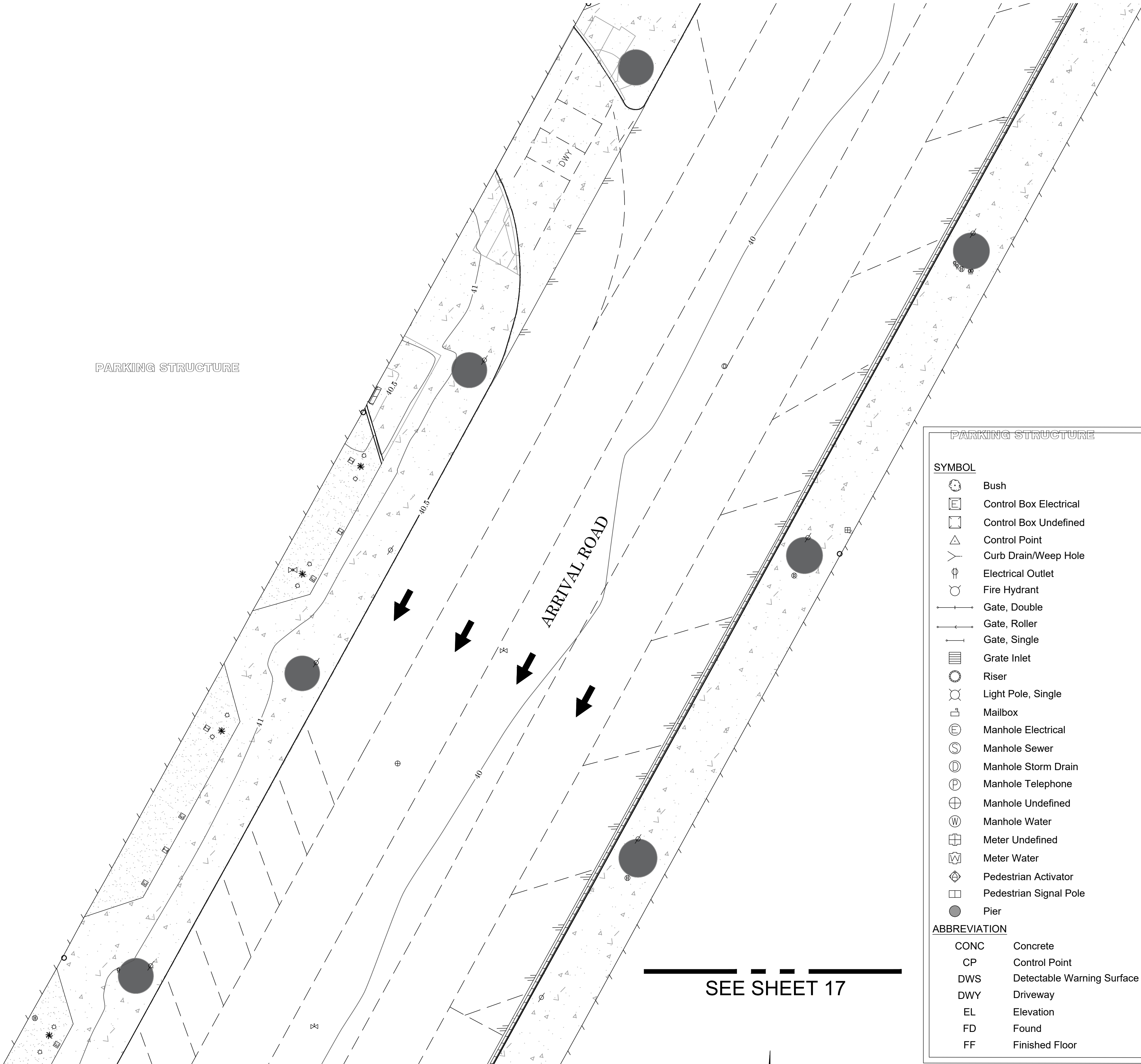
0' 5' 10' 20' 30'

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	
1	3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	
2	07/26/24	TYPO CORRECTED	
MARK	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 #2233PW-JWA0008
		SHEET NO. 17 of 18	





SEE SHEET 19

SEE SHEET 17

**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**

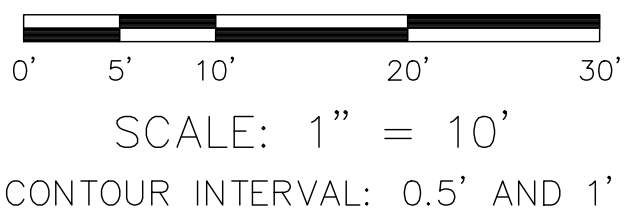
- Concrete
- Decorative Concrete Pavers
- Dirt

**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
- 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

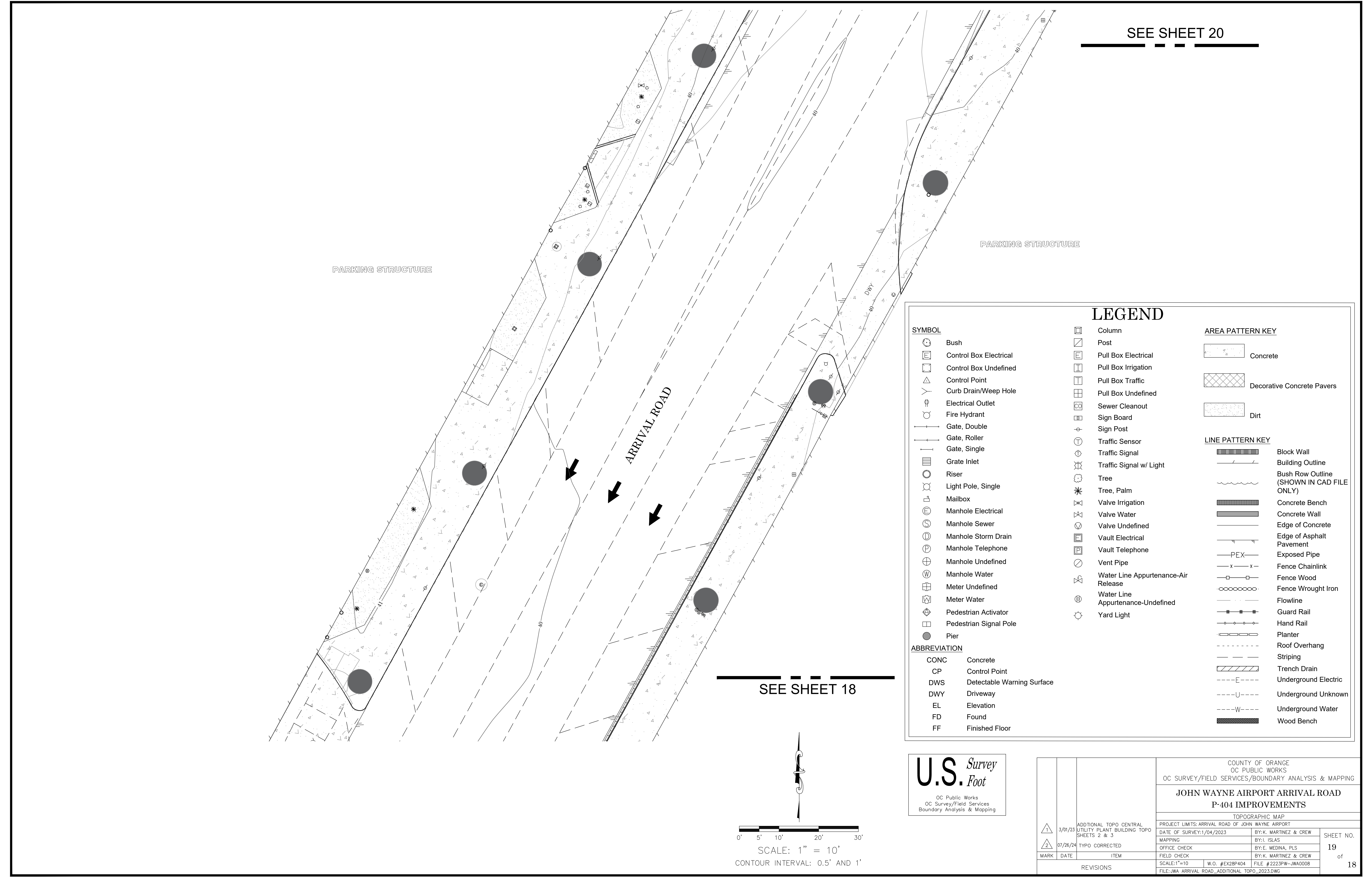
**U.S. Survey**  
*Foot*

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			
3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW
07/26/24	TYPO CORRECTED	MAPPING	BY: I. ISLAS
MARK	DATE	ITEM	OFFICE CHECK
			BY: E. MEDINA, PLS
			FIELD CHECK
			BY: K. MARTINEZ & CREW
REVISIONS		SCALE: 1"=10'	W.O. #EX28P404
		FILE #2233PW-JWA0008	FILE #2233PW-JWA0008
FILE: JWA ARRIVAL ROAD_ADDITIONAL TOPO_2023.DWG			





SEE SHEET 20

PARKING STRUCTURE

PARKING STRUCTURE

ARRIVAL ROAD

SEE SHEET 18

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

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

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			
3/01/23	ADDITIONAL TOPO CENTRAL UTILITY PLANT BUILDING TOPO SHEETS 2 & 3	DATE OF SURVEY: 1/04/2023	BY: K. MARTINEZ & CREW
07/26/24	TYPO CORRECTED	MAPPING	BY: I. ISLAS
MARK	DATE	ITEM	OFFICE CHECK
			BY: E. MEDINA, PLS
			FIELD CHECK
			BY: K. MARTINEZ & CREW
REVISIONS		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

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 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

3/01/23

ADDITIONAL TOPO CENTRAL  
UTILITY PLANT BUILDING TOPO  
SHEETS 2 & 3

07/26/24

TYPO CORRECTED

MARK

DATE

ITEM

REVISIONS

DATE

DESCRIPTION

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 #2223PW-JWA0008

FILE: JWA\_ARRIVAL\_ROAD\_ADDITIONAL\_TOPO\_2023.DWG

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

JOHN WAYNE AIRPORT ARRIVAL ROAD  
P-404 IMPROVEMENTS

TOPOGRAPHIC MAP

SHEET NO.

20

of

18

