

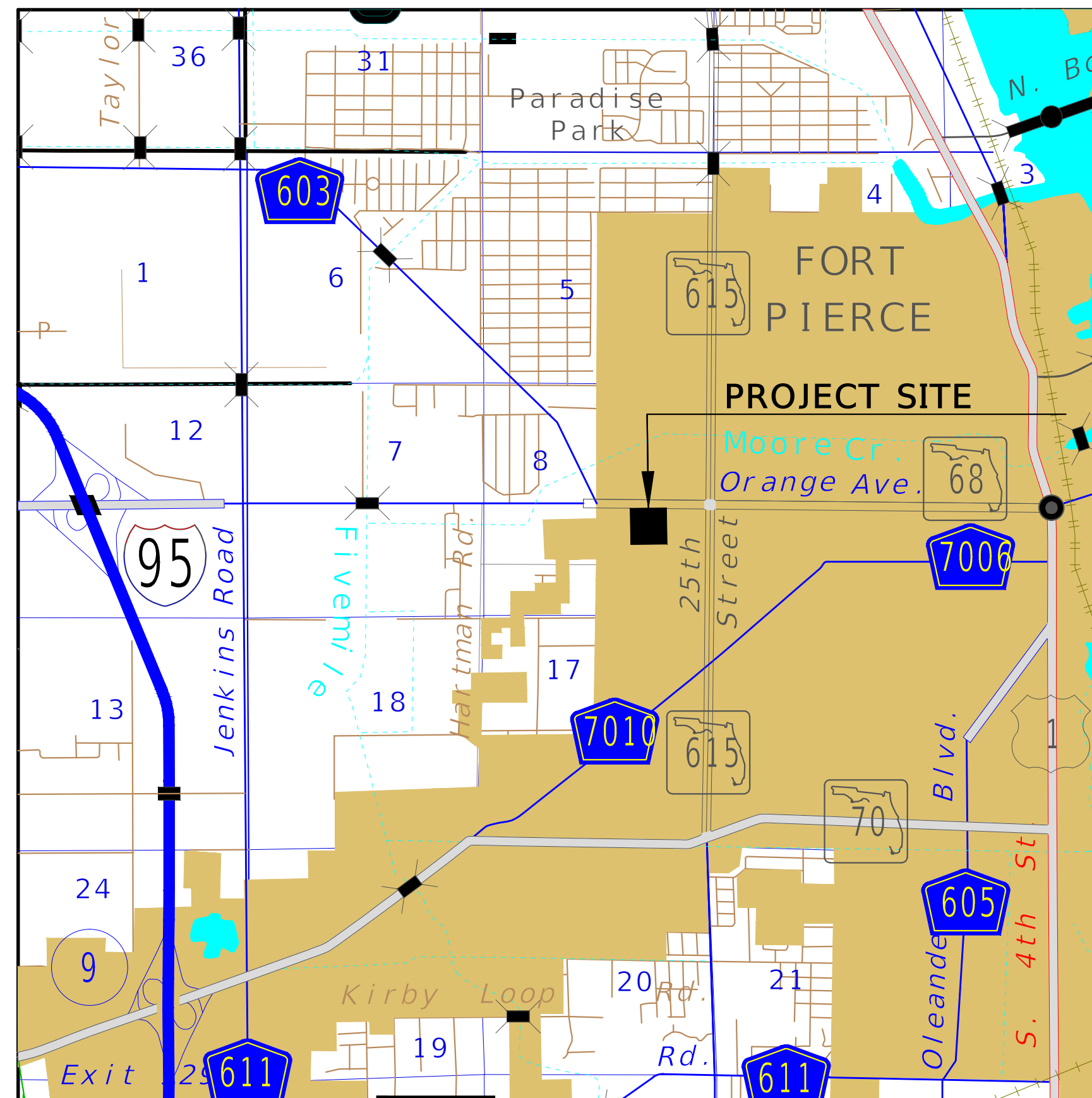
LEGEND

| | |
|---------------------------------|---|
| MONUMENTATION | ABBREVIATIONS |
| □ PRE-CAST MONUMENT | AC = ASPHALT CROWN |
| × X-CUT OR DRILL HOLE | AP = EDGE OF ASPHALT PAVEMENT |
| △ DEEP ROD MARK | BLDG = BUILDING |
| △ ROD WITH CAP | BNK = TOP OF BANK |
| △ NAIL PIN OR RAILROAD SPIKE | BOTT = BOTTOM |
| △ OTHER MARKER (AS DESCRIBED) | BRDG = BRIDGE |
| ○ IRON PIPE | CATVS = CABLE TV SERVICE BOX |
| ○ POURED CONCRETE MONUMENT | CG = GUTTER LINE |
| ○ WOOD HUB & TACK | CGB = BACK OF CURB |
| ○ STAMPED DISK | CGF = FACE OF CURB |
| ○ STAMPED PLATE | CLF = CHAIN LINK FENCE |
| TOPOGRAPHY | CLNO = CLEANOUT |
| ANTENNA | CMP = CORRUGATED METAL PIPE |
| BENCH, BUS STOP | CON = CONCRETE |
| BOLLARD | COND. = CONDITION |
| BUILDING | DBL = DOUBLE |
| DELINEATOR POST | DM = DIAMETER |
| CONCRETE SLABS | DTCH = DITCH |
| FUEL PUMP | DTCHI = DITCH BOTTOM INLET |
| MAILBOX | DWY = DRIVEWAY |
| ORNAMENTAL PLANT | ELEC. = ELECTRIC |
| COLUMN, PILING OR PIER | ELEO = ELECTRIC OUTLET |
| PARKING METER | FI = FIRE HYDRANT |
| PUMP / WELL | FNC = FENCE |
| PLAYGROUND EQUIPMENT | FO = FIBER OPTIC |
| SATELLITE DISH | GND = GROUND |
| SHRUB | GRDL = GUARDRAIL |
| SINGLE SUPPORT SIGN | GYP = GUY POLE |
| SPRINKLER HEAD | GYA = GUY ANCHOR |
| STORAGE TANK | HDPE = HIGH-DENSITY POLYETHYLENE |
| TREE STUMP | IE = INVERT ELEVATION |
| TREE (UNKNOWN) | IRR. = IRRIGATION |
| OAK TREE | LI = PAINTED LANE LINE |
| PALM TREE | LP = LIGHT POLE |
| PALM CLUSTER | MBX = MAILBOX |
| PINE TREE | ME = ELECTRIC METER |
| UTILITY POLE | MES = MITERED END SECTION |
| WELL | MH = MANHOLE |
| WETLAND POINT | MHD = STORM MANHOLE |
| UTILITIES | MHE = ELECTRIC MANHOLE |
| BELOW GROUND VAULT | MHG = GAS MANHOLE |
| CABLE TV SERVICE BOX | MHS = SANITARY MANHOLE |
| CLEANOUT | MHT = TELEPHONE MANHOLE |
| PRE-CAST MONUMENT | MHW = WATER MANHOLE |
| ELECTRIC METER | MIS = MISCELLANEOUS |
| ELECTRIC OUTLET | MONW = MONITORING WELL |
| FAUCET | MW = WATER METER |
| FIRE HYDRANT | MS = MULTIPLE COLUMN GROUND SIGN |
| FLOOD LIGHT | OP = ORNAMENTAL PLANT |
| FLAG POLE | PLAT = PLAT |
| GROUND SHOT (W/ ELEVATION) | PCULV = PIPE CULVERT |
| GAS METER | PKGM = PARKING METER |
| GUY ANCHOR | PLEO = PLAYGROUND EQUIPMENT |
| GUY POLE | PMP = WATER PUMP |
| EMPTY TEST HOLE | PMPF = FUEL PUMP |
| LIGHT POLE | PMPST = PUMP STATION |
| MANHOLE (UNKNOWN) | PP = POWER POLE |
| MANHOLE (COMMUNICATIONS) | PS = PEDESTRIAN SIGNAL |
| MANHOLE (STORMWATER) | POST = POST |
| MANHOLE (ELECTRIC) | PVC = POLYVINYL CHLORIDE |
| MANHOLE (GAS) | PVT = PAVEMENT |
| MANHOLE (SANITARY) | PWR = POWER |
| MANHOLE (TELEPHONE) | RCP = REINFORCED CONC. PIPE |
| MANHOLE (WATER) | SATD = SATELLITE DISH |
| MONITORING WELL | SD = STORM DRAINAGE |
| PEDESTRIAN SIGNAL HEAD | SEW = STRAIGHT ENDWALL |
| POST | SHR = SHRUB |
| POWER POLE | SIG = SIGNAL HEAD |
| PUMP STATION | SIGC = SIGNAL CONTROL |
| POWER POLE W/ TRANSFORMER | SLP = TOE OF SLOPE |
| UTILITY SERVICE CABINET | SMA = SIGNAL MAST ARM |
| SHARED POLE | SPH = SPRINKLER HEAD |
| SHARED POLE W/ TRANSFORMER | SPP = SIGNAL SPANWIRE POLE |
| SIGNAL HEAD | SSS = SINGLE SUPPORT SIGN |
| SPAN WIRE POLE | STM = TREE STUMP |
| TELEPHONE BOOTH | STTK = STORAGE TANK |
| TELEPHONE POLE | SWK = SIDEWALK |
| TELEPHONE BOX | TREOA = OAK TREE |
| TRAFFIC SIGNAL CONTROLLER BOX | TREPA = PALM TREE |
| TRAFFIC SIGNAL MAST ARM | TREPC = PALM CLUSTER |
| TRANSFORMER | TREPR = PINE TREE |
| VALVE (EXPOSED) | TRNF = TRANSFORMER |
| VALVE COVER (GAS) | SRVC = SERVICE CABINET |
| VALVE COVER (NON-POTABLE WATER) | TEL = TELEPHONE |
| VALVE COVER (SEWER) | UG = UNDERGROUND |
| VALVE COVER (WATER) | UNK = UNKNOWN |
| BACKFLOW PREVENTER | UTIL = UTILITY |
| VENT (UNKNOWN) | VCPNW = VALVE COVER - NON-POTABLE WATER |
| VENT (GAS) | VCRW = VALVE COVER - RAW WATER |
| VENT (SEWER) | VCS = VALVE COVER - SEWER |
| WATER METER | VCW = VALVE COVER - WATER |
| WIRING PULL BOX | VLV = EXPOSED VALVE |
| DRAINAGE | WPT = WETLAND POINT |
| DRAINAGE STRUCTURES | W = WITH |
| DRAINAGE MANHOLE | YD = YARD DRAIN |
| MITERED END SECTION | |

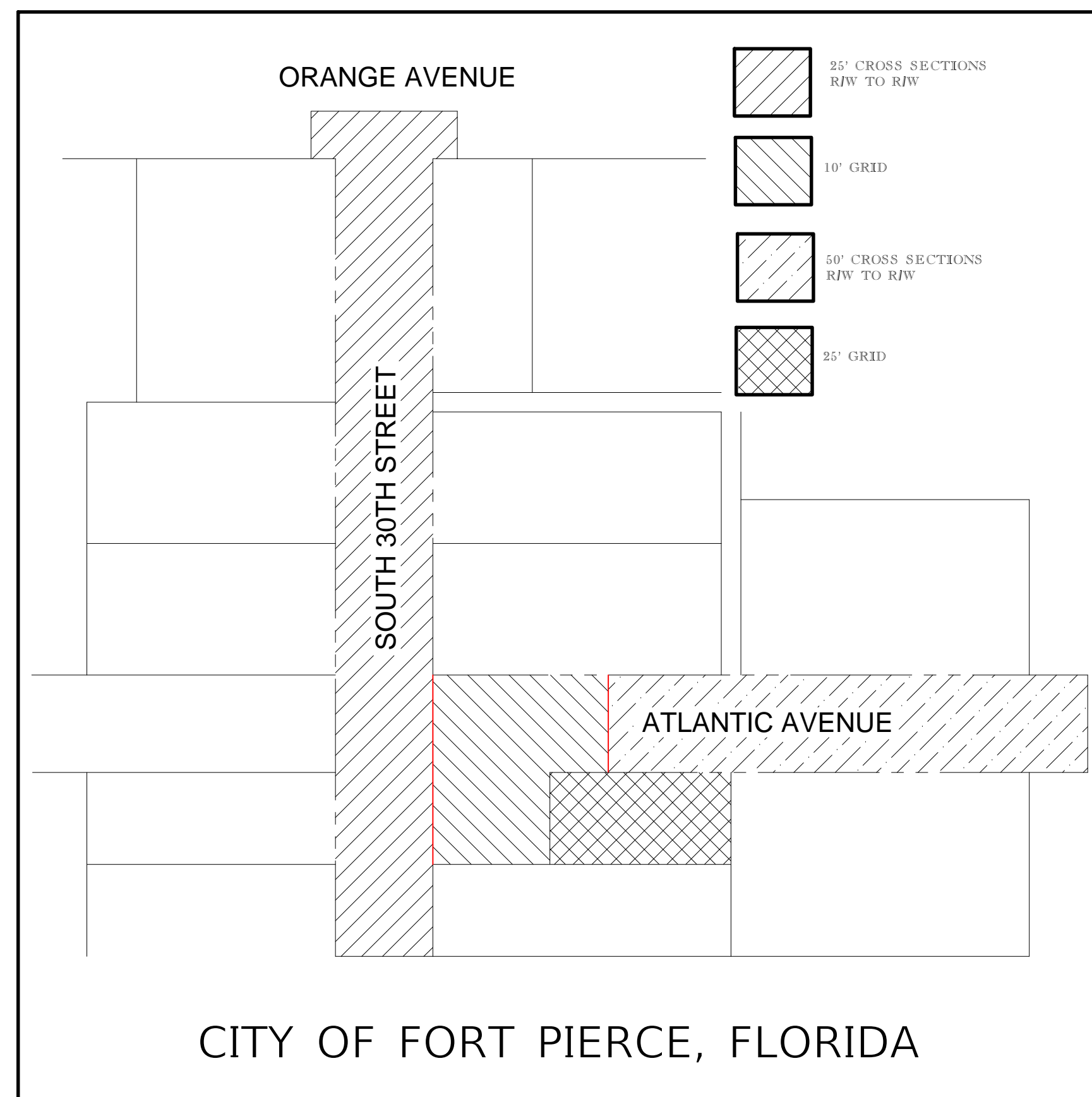
TOPOGRAPHIC SURVEY

SURVEY REPORT

- THIS SURVEY REPORT AND MAP IS A TOPOGRAPHIC SURVEY AS DEFINED IN PARAGRAPH 5J-17.05(K) FLORIDA ADMINISTRATIVE CODE (F.A.C.).
- THE PURPOSE OF THE SURVEY IS TO DEPICT NATURAL AND MANMADE FEATURES PER THE AGREED UPON SCOPE OF SERVICES BETWEEN CIVILSURV DESIGN GROUP, INC. AND THE FORT PIERCE UTILITY AUTHORITY.
- THE LAST DAY OF DATA ACQUISITION WAS JUNE 8, 2016.
- THIS SURVEY REPORT AND MAP OR THE COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
- ADDITIONS OR DELETIONS TO THIS SURVEY REPORT AND MAP BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
- THE SUBDIVISION LINES AND RIGHT OF WAY LINES DEPICTED HEREIN ARE NOT SUPPORTED BY SURVEY MEASUREMENTS. THIS IS NOT A BOUNDARY SURVEY. THE SUBDIVISION LINES AND RIGHT OF WAY LINES DEPICTED ARE MERELY A CONVENIENT GRAPHICAL REPRESENTATION OF SAID LINES DRAWN ACCORDING TO ORANGE PLACE SUBDIVISION, PLAT BOOK 22, PAGE 17 AS RECORDED IN THE PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA.
- HORIZONTAL FEATURES DEPICTED ARE BASED ON THE NORTH AMERICAN DATUM (NAD) OF 1983. NATIONAL GEODETIC SURVEY (NGS) NATIONAL ADJUSTMENT OF 2011, EPOCH 2010.0000. [NAD(83)-(2011)-(epoch 2010.0000)] COMPUTED UPON THE EAST ZONE OF THE FLORIDA STATE PLANE COORDINATE MAP PROJECTION SYSTEM (SPCS 1983). ESTIMATED POSITIONAL ACCURACY FOR FEATURES DEPICTED IS 0.10', MORE OR LESS, HORIZONTAL AND VERTICALLY.
- ELEVATIONS DISPLAYED HEREIN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.
- UNITS OF MEASURE FOR BOTH HORIZONTAL AND VERTICAL DISTANCES IS THE U.S. SURVEY FOOT.
- BOTH HORIZONTAL AND VERTICAL VALUES WERE OBTAINED BY GLOBAL POSITIONING SYSTEM (GPS) REAL TIME KINEMATIC (RTK) METHODS WITH A CHAMPION BRAND TKO GNSS RECEIVER AND A SCEPTER MODEL DATA COLLECTOR SOLVING REAL TIME NETWORK CORRECTIONS USING THE FLORIDA PERMANENT REFERENCE NETWORK (FPRN) SERVICE OF NEARLY 100 CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) LOCATED THROUGHOUT FLORIDA BEING OPERATED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT). OBSCURED AREA TOPOGRAPHY WAS OBTAINED BY CONVENTIONAL METHODS USING THEODOLITE AND DATA COLLECTOR WERE CONDUCTED FROM ANCILLARY CONTROL MARKS SET BY FOREMENTIONED GPS RTK METHODS BY THIS FIRM AND HAVE BEEN DEPICTED ON THE MAP HEREIN.
- ANY AND ALL INFORMATION OBTAINED AND DISPLAYED ON THIS MAP IN REGARDS TO STORM DRAINAGE SYSTEMS, INTER ALIA, DRAINAGE STRUCTURE TYPES, SIZE OF UNDERGROUND DRAINAGE PIPE CULVERTS, TYPE OF MATERIAL DRAINAGE STRUCTURES AND DRAINAGE PIPE CULVERTS ARE CONSTRUCTED OF, FLOW LINE INVERT ELEVATIONS, RIM AND GRATE ELEVATIONS, STRUCTURE BOX DIMENSIONS, SHALL AND MUST BE VERIFIED IN THE FIELD BEFORE ANY NEW DESIGN, CONSTRUCTION, RECONSTRUCTION OR MODIFICATION TO SAID STORM DRAINAGE SYSTEM IS INITIATED. THIS IS NOT AN AS-BUILT SURVEY.
- THIS TOPOGRAPHIC SURVEY IS INTENDED FOR THE SOLE, UNSHARED, AND UNIQUE USE BY THE FORT PIERCE UTILITY AUTHORITY.



LOCATION MAP



CITY OF FORT PIERCE, FLORIDA

VICINITY MAP & SURVEY LIMITS

LEGAL DESCRIPTION

PORTION OF BLOCKS 1 THROUGH 4 AND THE ADJACENT RIGHT OF WAYS, OF ORANGE PLACE SUBDIVISION, PLAT BOOK 5, PAGE 9, ST. LUCIE COUNTY, FLORIDA.

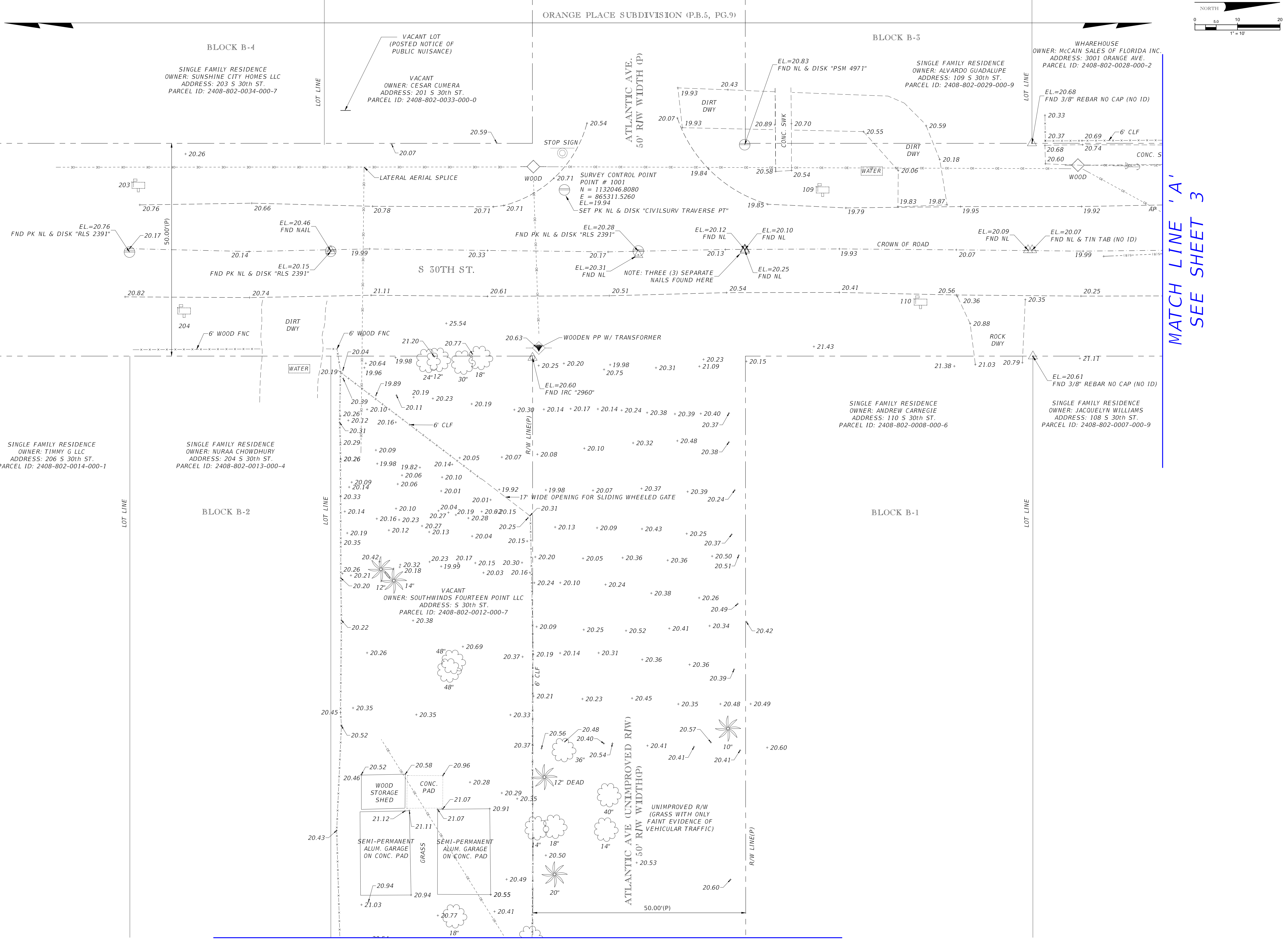
SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THIS TOPOGRAPHIC SURVEY MEETS THE APPLICABLE STANDARDS OF PRACTICE FOR SURVEYS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 OF THE FLORIDA STATUTES

TEGAN DESMOND, PSM DATE OF SIGNATURE
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA REGISTRATION NO. 6083

| | |
|---|-----------------|
| REVISIONS | |
| DATE: 06/23/16 | FB: 820 |
| SCALE: NOT TO SCALE | DRAWN BY: TD |
| PROJECT NO: 001001 | CHECKED BY: SW |
| DRAWING NAME: FPA0400.dwg | LB NUMBER: 2805 |
| TOPOGRAPHIC SURVEY FORT PIERCE UTILITY AUTHORITY SECTION 8, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA | |
| SHEET NO. | 1 |
| | OF |
| | 3 |

CIVILSURV
 CIVILSURV DESIGN GROUP, INC.
 2400 Rhode Island Avenue Ft. Pierce, FL 33950 Tel: 772-323-2244



BLOCK B-4
SINGLE FAMILY RESIDENCE
OWNER: SUNSHINE CITY HOMES LLC
ADDRESS: 203 S 30th ST.
PARCEL ID: 2408-802-0034-000-7

VACANT LOT
(POSTED NOTICE OF
PUBLIC NUISANCE)
VACANT
OWNER: CESAR CUMERA
ADDRESS: 201 S 30th ST.
PARCEL ID: 2408-802-0033-000-0

BLOCK B-3
SINGLE FAMILY RESIDENCE
OWNER: ALVARDO GUADALUPE
ADDRESS: 109 S 30th ST.
PARCEL ID: 2408-802-0029-000-9

WHAREHOUSE
OWNER: MC CAIN SALES OF FLORIDA INC.
ADDRESS: 3001 ORANGE AVE.
PARCEL ID: 2408-802-0028-000-2

SINGLE FAMILY RESIDENCE
OWNER: TIMMY G LLC
ADDRESS: 206 S 30th ST.
PARCEL ID: 2408-802-0014-000-1

SINGLE FAMILY RESIDENCE
OWNER: NURAA CHOWDHURY
ADDRESS: 204 S 30th ST.
PARCEL ID: 2408-802-0013-000-4

SINGLE FAMILY RESIDENCE
OWNER: ANDREW CARNEGIE
ADDRESS: 110 S 30th ST.
PARCEL ID: 2408-802-0008-000-6

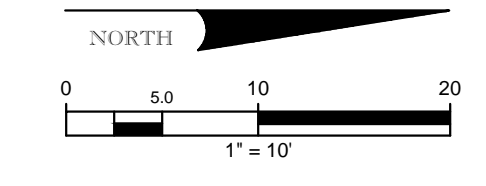
SINGLE FAMILY RESIDENCE
OWNER: JACQUELYN WILLIAMS
ADDRESS: 108 S 30th ST.
PARCEL ID: 2408-802-0007-000-9

VACANT
OWNER: SOUTHWINDS FOURTEEN POINT LLC
ADDRESS: S 30th ST.
PARCEL ID: 2408-802-0012-000-7

ATLANTIC AVE. (UNIMPROVED R/W)
50' R/W WIDTH (P)

MATCH LINE 'A'
SEE SHEET 3

MATCH LINE 'B' SEE SHEET 3



| | | |
|--|---|---|
| CIVILSURVY DESIGN GROUP, INC. 2400 Rhode Island Avenue Ft. Pierce, FL 33950 Tel: 772-323-2244 | | REVISIONS |
| | | FB: 820 DRAWN BY: TD CHECKED BY: SW |
| DATE: 06/23/16 SCALE: 1" = 10' PROJECT NO: 001001 DRAWING NAME: FPA030.dwg LB NUMBER: 2805 | TOPOGRAPHIC SURVEY FORT PIERCE UTILITY AUTHORITY SECTION 8, TOWNSHIP 35 SOUTH, RANGE 40 EAST, ST. LUCIE COUNTY, FLORIDA | |
| SHEET NO. 2 OF 3 | | |

