

CIVIL ENGINEERING PLANS FOR: TOWN OF SOUTH PALM BEACH PATHWAY LIGHTING

S. OCEAN BLVD., SOUTH PALM BEACH, FL

CLIENT:

TOWN OF SOUTH PALM BEACH
3577 SOUTH OCEAN BLVD.
SOUTH PALM BEACH, FL 33480

JCE PROJECT No. 19122

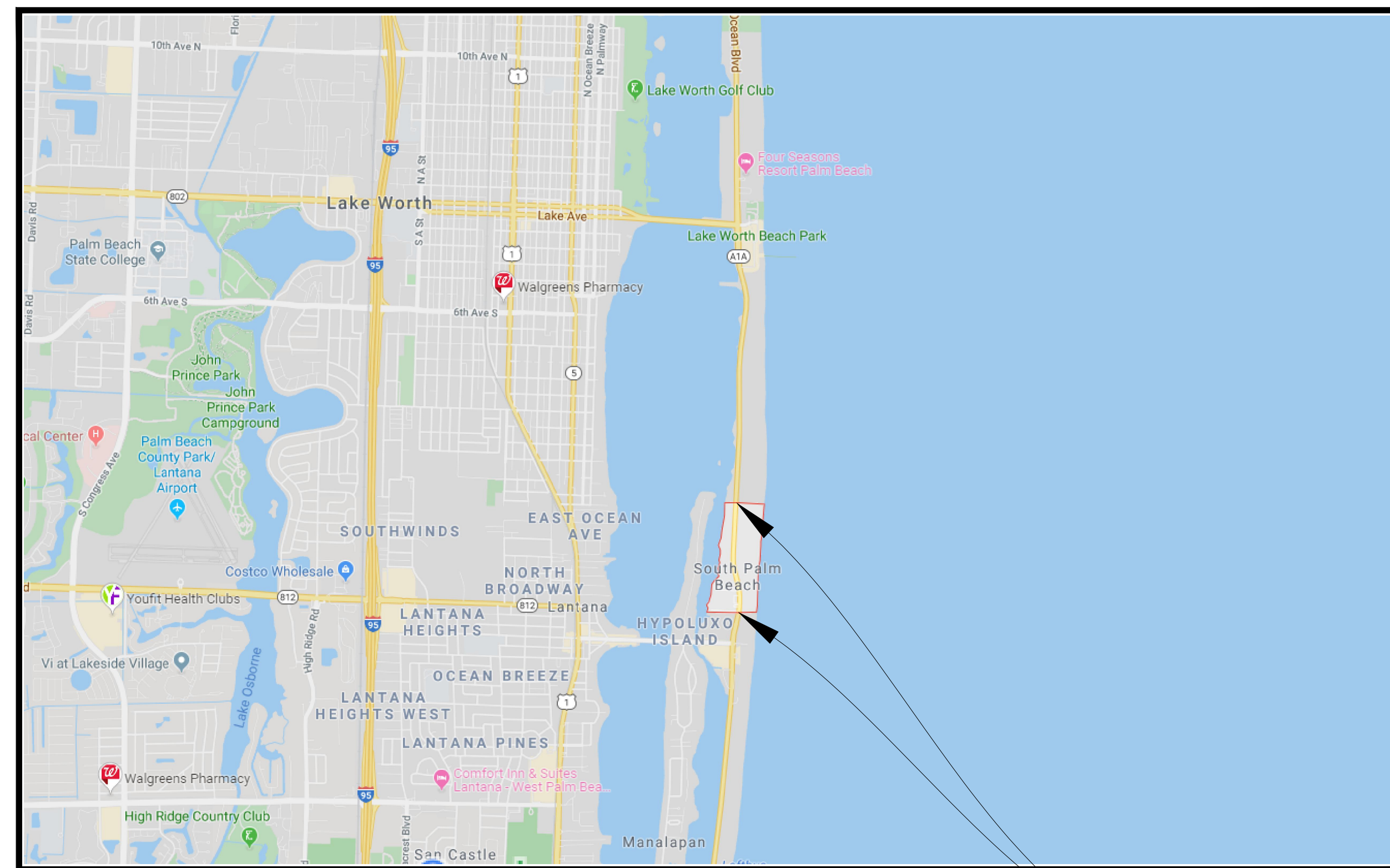
NOTES REGARDING QUANTITIES
THE CONTRACTOR SHALL FURNISH A TOTAL OF 45 LIGHTS. THE FINAL QUANTITY INSTALLED SHALL BE DETERMINED BY THE OWNER AFTER THE INITIAL FIELD LAYOUT OCCURS. THESE PLANS SHOW THE INITIAL 27 LOCATIONS PROPOSED BY THE OWNER. HOWEVER, THE OWNER WILL SELECT UP TO 14 ADDITIONAL LOCATIONS ALONG THE PATHWAY WITHIN THE ROAD RIGHT-OF-WAY (FOR A TOTAL OF 41 WITHIN THE RIGHT-OF-WAY) AND 4 ADDITIONAL LOCATIONS BEHIND OWN HALL. ALL BOLLARD LIGHTS SHALL BE OF SAME TYPE (MANUFACTURER AND MODEL).

GENERAL NOTES

1. THESE PLANS WERE PREPARED WITHOUT THE BENEFIT OF A SURVEY. THE SCOPE OF THESE DRAWINGS DOES NOT INCLUDE ELECTRICAL DESIGN OR PHOTOMETRIC ANALYSIS. BOLLARD LIGHTING PRODUCT AND LOCATIONS SELECTED BY OTHERS.
2. BASEMAP IS BASED ON AERIALS PROVIDED BY PALM BEACH COUNTY, JANUARY, 2019.
3. ALL WORK TO BE PERFORMED IN THE DRY. CONTRACTOR TO PROVIDE DEWATERING AS REQUIRED AND OBTAIN AND COMPLY WITH ANY DEWATERING PERMITS NECESSARY.
4. THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES ON SITE OR WITHIN THE RIGHT-OF-WAY HAS NOT BEEN VERIFIED.
5. CONTRACTOR TO NOTIFY SUNSHINE 811 (FLORIDA "ONE CALL") TWO BUSINESS DAYS IN ADVANCE OF CONSTRUCTION, CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES IN THE PROJECT VICINITY, AND SHALL NOTIFY ENGINEER IMMEDIATELY OF ANY UTILITIES LOCATED WITHIN AREA OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH UTILITY OWNERS FOR LOCATIONS AND SHALL TAKE ALL PRECAUTIONS NECESSARY TO PREVENT DAMAGE TO EXISTING UTILITIES. PERMISSION SHALL BE OBTAINED BY CONTRACTOR FOR ANY SHORING, BRACING OR RELOCATION OF UTILITIES.
6. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES, STORM SEWER PIPES AND STRUCTURES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PROTECT ANY AND ALL EXISTING UTILITIES.
7. CONTRACTOR TO PROVIDE DENSITY TESTING FOR ALL AREAS TO BE COMPACTED, TRENCH BACKFILL, SHELLROCK/BASEROCK AND COMPACTED SUBGRADE. DENSITY TESTS SHALL BE PERFORMED BY A GEOTECHNICAL/MATERIALS TESTING LAB AND REPORTS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF FLORIDA. CONTRACTOR TO PROVIDE MATERIALS TESTING FOR ASPHALT AND CONCRETE IN ACCORDANCE WITH THE REFERENCED SPECIFICATIONS. FREQUENCY OF ALL TESTS SHALL BE PER THE APPLICABLE SPECIFICATIONS OR GEOTECHNICAL REPORT, WHICHEVER IS MORE STRINGENT.
8. THE COSTS OF ALL TESTS WILL BE PAID BY THE CONTRACTOR.
9. CONTRACTOR TO PROVIDE AN AS-BUILT SURVEY SHOWING LOCATIONS AND ELEVATIONS OF ALL CONSTRUCTED FEATURES, SIGNED BY A PROFESSIONAL SURVEYOR AND MAPPER LICENSED IN THE STATE OF FLORIDA.
10. UNLESS NOTED OTHERWISE ON THE PLANS, ANY AREA DISTURBED DURING CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY OR ON PRIVATE PROPERTY SHALL BE RESTORED TO EQUAL OR BETTER CONDITION. THIS INCLUDES ALL GRASSING, HEDGES, BUSHES, TREES, LANDSCAPING OF ANY KIND, PAVEMENT, SIDEWALKS, SLABS, STRUCTURES, WALLS, FENCES, SIGNS, POSTS, POLES OF ANY KIND, GUARD RAILS, ETC. CONTRACTOR TO PROVIDE A VIDEO TAPE DOCUMENTING EXISTING CONDITIONS TO THE ENGINEER PRIOR TO COMMENCEMENT OF WORK.
11. ALL DEBRIS, SPOIL, RUBBLE, VEGETATION, UNSUITABLE MATERIAL EXCAVATED FROM THE SITE AND SIMILAR ITEMS SHALL BE REMOVED AND BE LEGALLY DISPOSED BY CONTRACTOR.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL DRAWINGS AND SPECIFICATIONS FOR ACCURACY AND COMPLETENESS AND FOR PROPER COORDINATION OF ALL DISCIPLINES AND TRADES. NOTIFY THE ENGINEER IN WRITING IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND IN THE PLANS OR SPECIFICATIONS. NOTIFY THE ENGINEER AND OWNER IN WRITING IMMEDIATELY OF ANY DISCREPANCIES FOUND BETWEEN THE CONTRACT DOCUMENTS AND EXISTING SITE CONDITIONS, WHETHER ABOVE-GRADE OR BELOW GROUND. ANY WORK DONE AFTER DISCOVERY OF A DISCREPANCY, UNTIL NECESSARY REVISIONS TO THE CONTRACT DOCUMENTS ARE AUTHORIZED, SHALL BE AT THE CONTRACTOR'S OWN RISK.
13. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS IN CONNECTION WITH THE WORK. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS AND COMPLY WITH ALL APPLICABLE LAWS AND REGULATIONS RELATED TO SAFETY OF PERSONS AND PROPERTY. PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC.
14. PRIOR TO SUBMITTING A BID, CONTRACTOR SHALL VISIT THE SITE TO BECOME FAMILIAR WITH THE LOCAL CONDITIONS THAT MAY IN ANY MANNER AFFECT COST, PROGRESS OR PERFORMANCE OF THE WORK. AFTER REVIEWING THE CONTRACT DOCUMENTS, CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES. CONTRACTOR SHALL PERFORM ANY SUBSURFACE INVESTIGATIONS DEEMED NECESSARY FOR BIDDING AND PERFORMING THE WORK. ANY SUCH INVESTIGATIONS SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND THE ENGINEER.
15. ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER AND SHALL MEET ALL FEDERAL, STATE AND LOCAL REQUIREMENTS. ALL MATERIALS SHALL BE NEW UNLESS INDICATED AS EXISTING TO BE RELOCATED.
16. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL INSPECTIONS, TESTS AND FIELD REVIEWS AND SHALL PROVIDE 48 HOURS NOTICE TO THE ENGINEER. THE CONTRACTOR SHALL SUPPLY ALL EQUIPMENT, LABOR AND MATERIALS NECESSARY TO PERFORM THE INSPECTIONS, TESTS AND FIELD REVIEWS. CONTRACTOR TO KEEP ALL WORK OPEN THAT IS SUBJECT TO REVIEW UNTIL SUCH REVIEWS BY CITY, UTILITY COMPANIES, OWNER, ETC. ARE PERFORMED.
17. THE CONTRACTOR SHALL PREPARE A MAINTENANCE OF TRAFFIC PLAN, PREPARED BY AN INDIVIDUAL CERTIFIED IN ADVANCED MAINTENANCE OF TRAFFIC. THE CONTRACTOR SHALL OBTAIN A MAINTENANCE OF TRAFFIC PERMIT AS REQUIRED FROM THE FLORIDA DEPARTMENT OF TRANSPORTATION.

GOVERNING SPECIFICATIONS

CONTRACTOR TO PROVIDE ALL WORK IN ACCORDANCE THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD PLANS AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION, UNLESS NOTED OTHERWISE IN THE SPECIFICATIONS CONTAINED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR AND SUBCONTRACTOR SHALL OBTAIN A COPY OF THE ABOVE-REFERENCED DOCUMENTS AND BECOME FAMILIAR WITH THEIR CONTENTS PRIOR TO COMMENCEMENT OF CONSTRUCTION.



LOCATION MAP ↑

PROJECT LOCATION

DATE: DECEMBER 18, 2019

- C-0 COVER SHEET
- C-1 LOCATION PLAN (1 OF 4)
- C-2 LOCATION PLAN (2 OF 4)
- C-3 LOCATION PLAN (3 OF 4)
- C-4 LOCATION PLAN (4 OF 4)
- C-5 CIVIL DETAILS

Always call 811 two full business days before you dig to have underground utilities located and marked.



PREPARED BY:



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ENGINEER OF RECORD FOR SITE CIVIL

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