Espanola Way Streetscape Improvements Conceptual Design Phase

Before -Streetscape Improvements

After-Streetscape Improvements







Espanola Way Streetscape Improvements Conceptual Design Phase

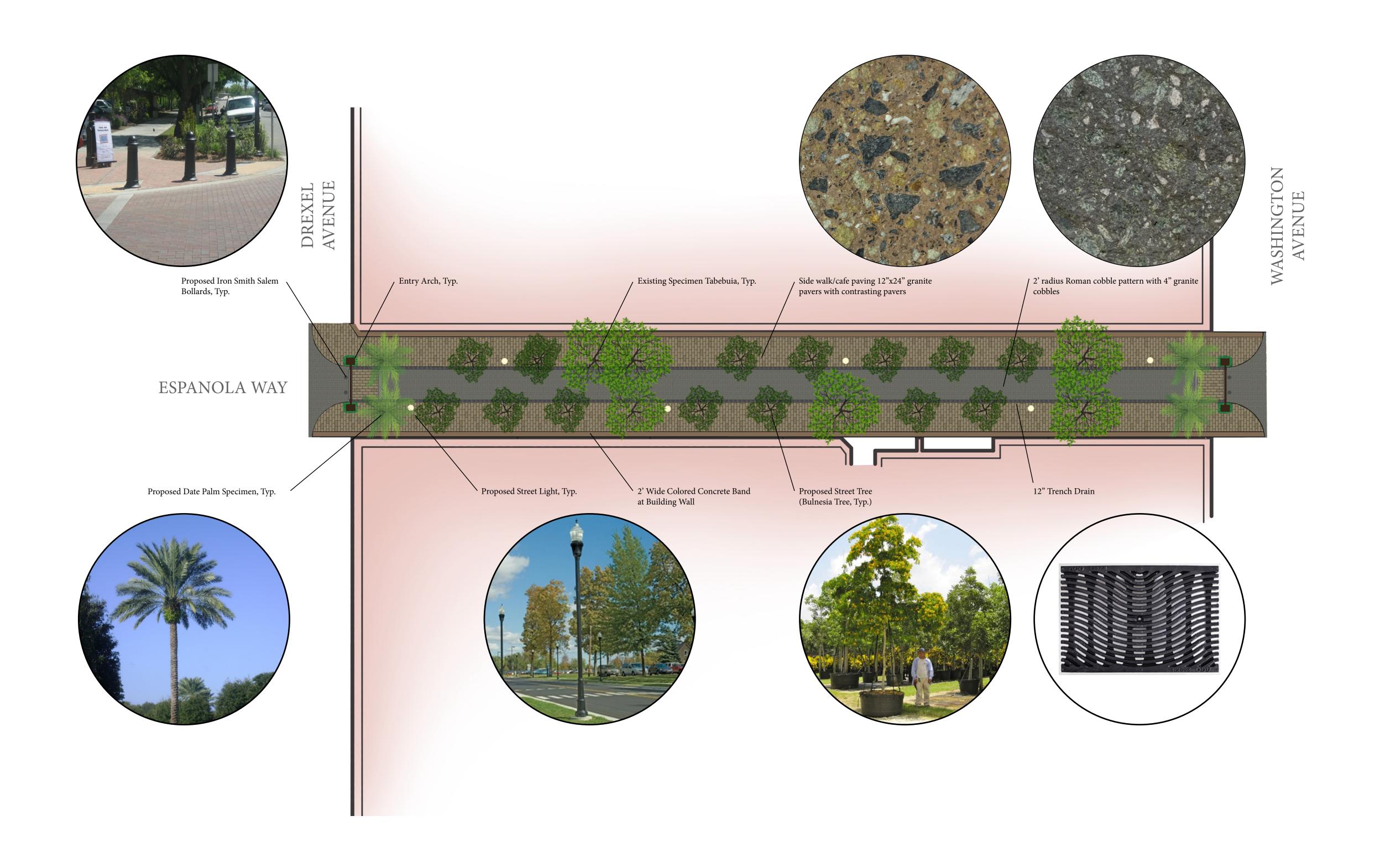
Before -Streetscape Improvements

After-Streetscape Improvements

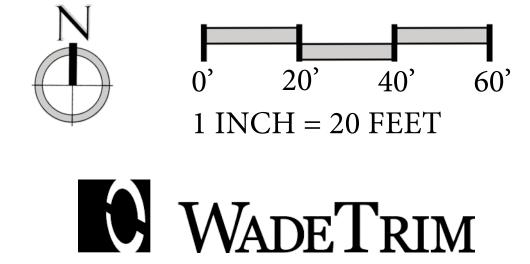


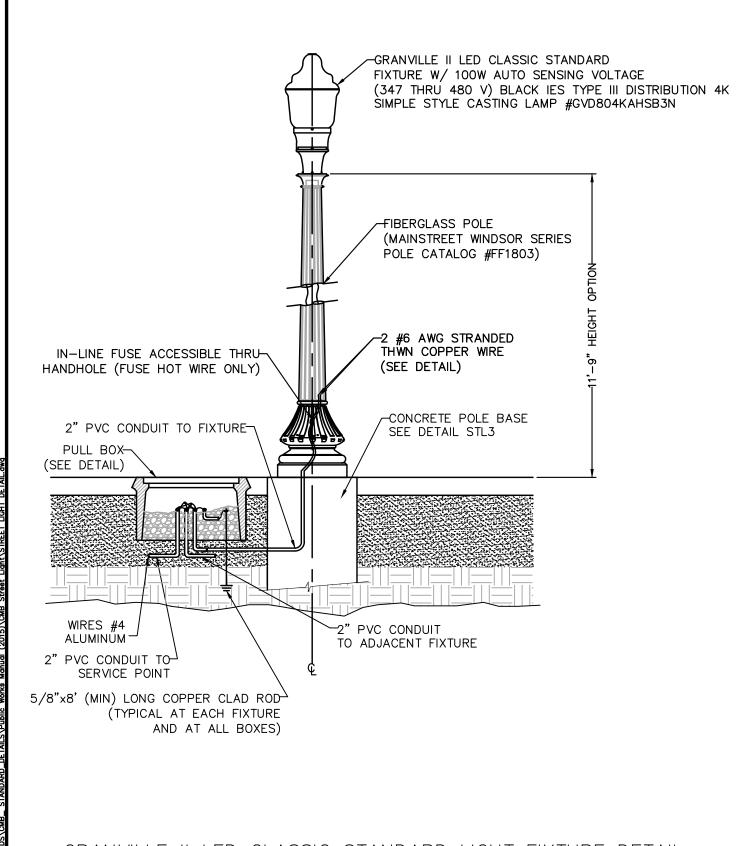






Espanola Way Streetscape Plan - Conceptual Design Option 5 Miami Beach, Florida February 16th, 2016





GRANVILLE II LED CLASSIC STANDARD LIGHT FIXTURE DETAIL N.T.S.

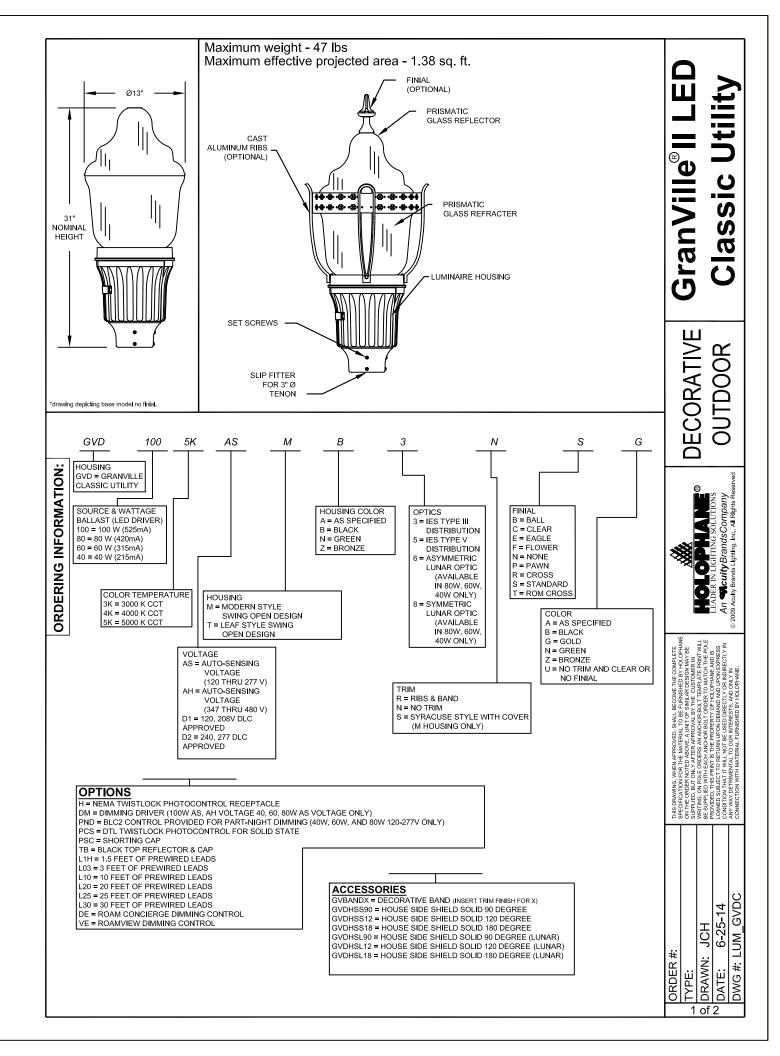
MIAMIBEACH
PUBLIC WORKS DEPARTMENT
1700 CONVENTION CENTER DRIVE, MIAMI BEACH, FL. 33139

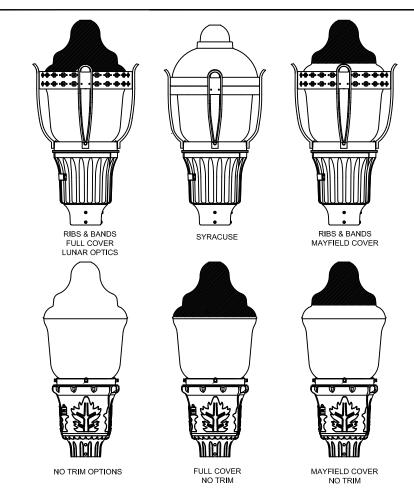
APPROVED

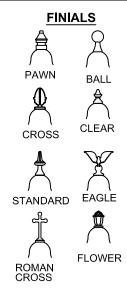
REVISED 07/09/2009 10/05/2014 04/23/2015 01/06/2016

STREET LIGHT DETAILS NO. 2
GRANVILLE II LED LIGHT FIXTURE DETAIL

STL7









Specifications GENERAL DESCRIPTION

The GranVille II LED Utility is designed for ease of maintenance with the plug-in electrical module common to each of the luminaires in Holophane's Utility Luminaire Series. The traditional acorn shaped luminaire, while reminiscent of the 1920's, contains a precision optical system that maximizes post spacings while maintaining uniform illumination.

OPTICAL SYSTEM

The optical system consists of a precisely molded thermal resistant borosilicate glass refractor and top reflector mounted within the decorative aluminum housing. The glass top reflector redirects over 50% of the upward light into the controlling refractor while allowing a soft uplight component to define the traditional acorn shape of the luminaire. Two decorative aluminum covers are available. The lower refractor uses precisely molded prisms to maximize pole spacings while maintaining uniform illuminance. Two refractors are available, designed for I.E.S. type III and V distributions. Lunar optics shielding is available for asymmetric and symmetric distribution.

LUMINAIRE HOUSING

The luminaire housing, cast of aluminum, provides an enclosure for the plug-in electrical module. Four uniquely designed stainless steel spring clips enclosed in a clear polyvinyl chloride sleeve and adjusted by hex head 1/4-20 bolts securely cradle the prismatic glass refractor. The same 1/4-20 bolts support the decorative rib and banding assembly. The slipfitter will accept a 3" by 2-7/8" to 3-1/8" O.D.

LUMINAIRE HOUSING / DOOR

Cast of aluminum, the housing opens with minimum use of tools and is retained on a hinge, For units with an E,E,I,-N,E,M,A, twist lock photocell receptacle, the housing contains a "window" to allow light to reach the cell,

ELECTRICAL MODULE

The electrical components are mounted on a aluminum plate that is removable with minimum use of tools. A matching five conductor plug connects to the receptacle in the luminaire housing to complete the wiring. For photoelectric operation, the electrical module is provided with an E.E.I.-N.E.M.A. twist lock photocell receptacle.

The luminaire is finished with polyester powder paint to insure maximum durability.

WARRANTY

Limited warranty located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Actual performance may differ as a result of end-user environment and application.

Actual wattage may differ by +10% / -10% at operating temperature.

60W 347-480V version wattage may differ by +14%/ -14% at operating temperature.

Specification subject to change without notice.

GVDC 10/18/12 KRW

DRAWN ŊPE: DATE

ORDER