



# AGENDA ITEM REQUEST FORM

Item No. 16a

## Municipal Services

**Don Prince**

Department Submitting Request

Dept Head's Signature

**REGULAR  
COMMISSION MTG**  
Meeting Dates - 7:00 PM

**DEADLINE TO  
Town Clerk**

**ROUNDTABLE  
MEETING**  
Meeting Dates - 7:00 PM

**DEADLINE TO  
Town Clerk**

June 28, 2011

June 10 (5:00 pm)

June 14, 2011

June 3 (5:00 pm)

\*Subject to Change

Resolution

Quasi Judicial

**Old Business**

New Business

**DESIGNATED PRIORITY ITEM**

Item: Neighborhood Improvement Project

### SUBJECT TITLE: Terra Mar Entryway Project

**EXPLANATION** At the March Roundtable it was the consensus of the Commission to move forward with the design and pricing for the Terra Mar Entryway Project. The Commission asked us to bring back the cost estimate before proceeding with construction. The Town's contribution is limited at \$30,000.

The design (**Exhibit 1**) was done by **Chen Moore & Associates**. The text on the attached plan is difficult to read so we have placed a larger copy of the plan on file in the Town Clerk's Office. The projected costs for the proposed components are shown in Table 1.

**Table 1 – Terra Mar Entryway Budget**

Description	Price Quotes	Vendor
Mega Arm Entry Gates	\$6,070	Another Garage and Gate
LED Street Lights	\$5,604	Miz Enterprises
Concrete Pedestals and low bowls	\$980	Artistic Stationary
New wiring and installation of light poles	\$6,000	Universal Electric
Concrete and Asphalt Work	\$5,000	Coastal Construction
Design	\$900	Chen Moore & Associates
Precut Thermo Plastic Pavement Marking	\$4,875	Flint Trading
<b>Total</b>	<b>\$29,429</b>	

\*All purchasing will be done in accordance with Purchasing Policy. We will be bringing back for Commission approval of a contract with the Neighborhood Association that will require them to maintain the gates.

**RECOMMENDATION:** Approve moving forward with the conceptual Terra Mar Project Plan with the Town's cost not to exceed \$30,000

**EXHIBITS:** 1: Design Plans

**FISCAL IMPACT AND APPROPRIATION OF FUNDS:** The funds for this project are budgeted in the Capital Improvement Fund

Amount \$30,000

Capital Outlay-Bldg. Neighborhood Improvements Acct. 300-519-152-500-624

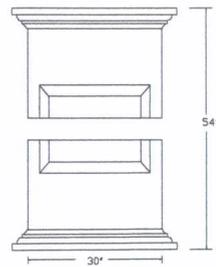
Reviewed by Town Attorney  
 Yes  No

Town Manager Initials CP

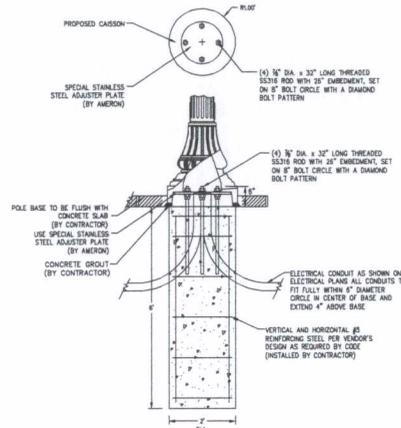
File: Terra Mar Project



LOCATION MAP - NTS

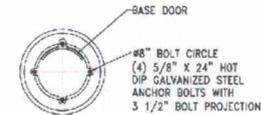


WORTHINGTON MILLWORK  
CELLULAR PVC PEDESTALS  
DIMENSIONS: 30" X 30"  
HEIGHT: 54"  
PROVIDE ELECTRICAL OUTLET AND  
ELECTRICAL CONDUIT AND WIRING  
AS NEEDED.  
**DETAIL 01 - CELLULAR PVC PEDESTAL**



NOTE:  
CONTRACTOR SHALL PROVIDE ALL CALCULATIONS  
AND DOCUMENTATION REQUIRED FOR BUILDING  
PERMIT, INCLUDING BUT NOT LIMITED TO  
BEARING CAPACITY ANALYSIS, WIND LOAD  
CALCULATIONS AND SIGN AND SEALED DRAWINGS.  
**DETAIL 02 - LIGHT POLE CAISSONS**

**BEACON**  
PRODUCTS



FORT LAUDERDALE TYPE: ASSEMBLY QTY: 1  
CATALOG NO: T1/AC/LED48-UNV/C1/H1/INDS/BB  
FLAK/E/12/48/7M/BB  
ALL CAST ALUMINUM PARTS AND COPPER TREE ALLOY A356  
ALL EXTRUDED ALUMINUM PARTS ARE A1061 6061-T6  
LENS: CLEAR ACRYLIC  
OPTICS: HYDROFORMED INJECTED REFLECTOR TYPE III  
LIGHT SOURCE: 48 WATT LED ENGINE AND DRIVERS COMBINATION  
VOLTAGE: 120 THROUGH 277 VOLTS No: 60  
ELECTRICAL OPTIONS: LSP (LIGHTNING SURGE PROTECTOR)

FINISH SHALL BE WET LISTED FOR WET LOCATION  
FASTENERS: ALL FASTENERS ARE STAINLESS STEEL  
(TAMPER RESISTANT OPTIONAL, SPANNER HD (SMALL EYE) SPECIAL TOOL  
REQUIRED, NOT PROVIDED)

FINISH: BEACON V  
POLYESTER POWDER COAT ELECTROSTATICALLY APPLIED AND THERMOCURD.  
COLOR: BASIC BLACK

2041 88th AVENUE CIRCLE EAST, BRADENTON, FL 34203 · PHONE: (841) 788-6694 · FAX: (841) 781-6838

NOTE:  
CONTRACTOR SHALL PROVIDE ALL CALCULATIONS  
AND DOCUMENTATION REQUIRED FOR BUILDING  
PERMIT, INCLUDING BUT NOT LIMITED TO  
BEARING CAPACITY ANALYSIS, WIND LOAD  
CALCULATIONS AND SIGN AND SEALED DRAWINGS.

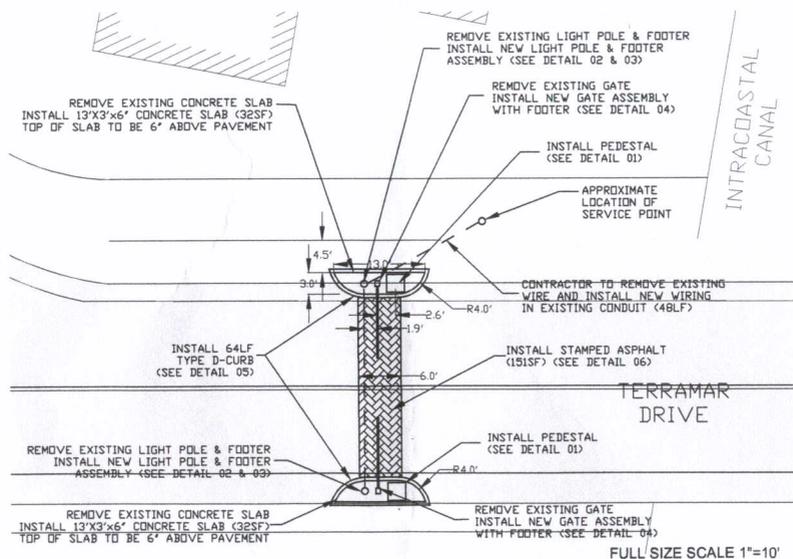
**DETAIL 03 - LIGHT POLE DETAIL**



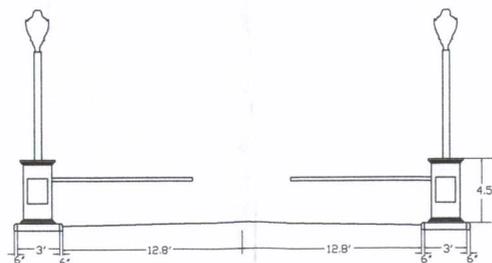
**DETAIL 06 - STAMPED ASPHALT COURSING DETAIL**

**GENERAL NOTES**

1. ALL DISTURBED GRASS AREAS MUST BE SODDED AND RESTORED TO MATCH EXISTING CONDITIONS.
2. CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND RESTORATION OF ALL ASPHALT AND CONCRETE IMPACTED.
3. ENGINEER IS NOT RESPONSIBLE FOR PIPELINES AND UTILITIES NOT SHOWN. CONTRACTOR SHALL FIELD-VERIFY ALL LOCATIONS AND ELEVATIONS OF ALL EXISTING & PROPOSED PIPELINES AND UTILITIES PRIOR TO COMMENCING CONSTRUCTION WORK. CONTRACTOR SHALL CONTACT CITY OF FORT LAUDERDALE TO VERIFY LOCATION OF UTILITIES.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH FPL PRIOR TO CONNECTING ELECTRICAL SERVICE.



**PROPOSED IMPROVEMENTS PLAN VIEW**



**PROPOSED IMPROVEMENTS PROFILE VIEW**

FULL SIZE SCALE 1"=5'

**CONCRETE PAD**

The concrete pad for operator mounting should be approximately 24\"/>

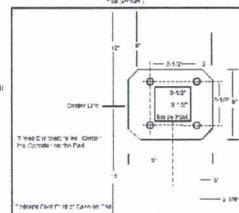
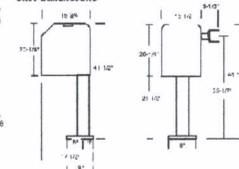
**ANCHORS (MOUNTING UNIT)**

Proper anchors for fastening operator to pad will be a 1/2\"/>

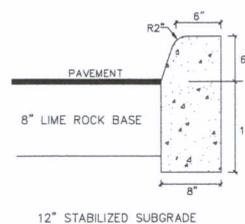
**CORNBITS**

Cornbits should be resited in fit the 2 1/2\"/>

**UNIT DIMENSIONS**



**DETAIL 04 - GATE ASSEMBLY**



**DETAIL 05 - TYPE D-CURB DETAIL**  
REFER TO FOOT INDEX 300 FOR NOTES AND DETAILS

NO.	DATE	REVISION	BY
5			
4			
3			
2			
1			

**TOWN OF LAUDERDALE BY THE SEA**

CHS ENGINEERING

500 W. Cypress Creek Blvd. Suite 400  
Fort Lauderdale, FL 33309  
TEL: 954.326.0077

LAUDERDALE BY THE SEA  
TERRAMAR DRIVE  
ENTRANCE FEATURE IMPROVEMENTS

Date: 6/14/11  
Sheet: 1 of 1  
Drawing: 18