INDEX OF PROJECT PLANS

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---|---
1 | KEY SHEET
2-4 | CAMPUS MASTER PLAN UNIVERSITY CITY
5-6 | COMPLETE STREET TYPICAL SECTIONS
7 | COMPLETE STREET UNIVERSITY WALKWAYS AND BOARDWALK
8 | NON PARKING GARAGE SITE PLAN
9 | FIU-SWEETWATER COMPLETE STREET, US 41 INTERSECTION
10-11 | SIGNATURE PEDESTRIAN BRIDGE RENDERINGS
12-19 | COMPLETE STREET SWEETWATER SECTION
20-23 | COMPLETE STREET DETAILS

GOVERNING STANDARDS AND SPECIFICATIONS:
Florida Department of Transportation,
Design Standards Dated 2004,
and Standard Specifications for Road and Bridge Construction Dated 2010,
as Amended by Contract Documents.

APPLICABLE DESIGN STANDARDS MODIFICATIONS: 0-0-10
For Design Standards Modifications visit the "Design Standards" of the following web site:
https://www.dot.state.fl.us/design/REV

CONCEPTUAL PLANS
UNIVERSITY CITY COMPLETE STREETS INCLUDING SIGNATURE PEDESTRIAN BRIDGE, PLAZAS, PAVILIONS, AND ADVANCED INTER-MODAL & MULTI-MODAL STATION

LENGTH OF PROJECT

<table>
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<th>LENGTH OF PROJECT</th>
<th>LINEAR FEET</th>
<th>MILES</th>
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<tr>
<td>ROADWAY</td>
<td>4800.00</td>
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<tr>
<td>BRIDGES</td>
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<td>GROSS LENGTH OF PROJECT</td>
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NOTES: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.
CONSTRUCTION PLANS

NOT FOR R/W

PROPOSED MATURE OAK (TYP.)

DECORATIVE LIGHTING (TYP.)

30'

8'

10'

18'

8'

25'

10'

10'

PROPOSED PAVEMENT SECTION FOR COMPLETE STREET

WITHIN CITY OF SWEETWATER

SW 5TH ST BETWEEN 109TH AVE & 107TH AVE

GREENWAY

Driveway

NOTE: FIU TRANSIT GREENWAY TO BE CONSTRUCTED WITHIN UNIVERSITY RIGHT-OFT-WAY

TYPICAL SECTION FOR COMPLETE STREET THROUGH FIU GREEN SPACES

GREENWAY TO BE SHARED WITH RUBBER-TIRE TRANSIT CIRCULATORS

PROPOSED TRANSIT GREENWAY WITH CONC. BRICK PAVERS (REFER TO DETAILS)

DECORATIVE LIGHTING (TYP.)

PROPOSED MATURE OAKS (TYP.)

2% VARIES

15'

15'

VARIES

18'

PROPOSED GREENWAY TO TRANSITION TO EXISTING SURFACES

10'

8'

25'

BULB-OUT FOR PLANTING (REFER TO PLANS)

PROPOSED PAVEMENT SECTION FOR COMPLETE STREET (REF. TO PLAN AND DETAILS)

TRAVEL LANES TO BE SHARED WITH RUBBER-TIRE TRANSIT CIRCULATORS

TYPICAL SECTION FOR COMPLETE STREET

WITHIN CITY OF SWEETWATER

SW 5TH ST BETWEEN 109TH AVE & 107TH AVE

NOTE: FIU TRANSIT GREENWAY TO BE CONSTRUCTED WITHIN UNIVERSITY RIGHT-OFT-WAY

TYPICAL SECTION FOR COMPLETE STREET THROUGH FIU GREEN SPACES

GREENWAY TO BE SHARED WITH RUBBER-TIRE TRANSIT CIRCULATORS

PROPOSED TRANSIT GREENWAY WITH CONC. BRICK PAVERS (REFER TO DETAILS)

DECORATIVE LIGHTING (TYP.)

PROPOSED MATURE OAKS (TYP.)

2% VARIES

15'

15'

VARIES
PROPOSED PREFABRICATED 30' X 10' BUS SHELTER WITH PLEXIGLAS CANOPY

INTEGRAL CEIL BE STAMPED CLASS II CONCRETE (UNLATERAL, TYPICAL, SEE DETAIL)

PEDESTRIAN BRICK PAVERS MATCH EXISTING GRADES AND DRAINAGE PATTERNS (SEE DETAIL)

PROPOSED PEDESTRIAN CONTROL SIGNAL W/ COUNTDOWN AND DETECTOR ASSEMBLY
CITY HALL
PARKING GARAGES
(CHPA)

S.W. 6th STREET

PROPOSED NURSERY GARDENS IN 6' X 6' PLANTERS (DETAIL)

PEDESTRIAN SIDEWALKS MASON CENTRAL GRANITE AND drain patterns (DETAIL)

VERTICAL CORRIDOR CONCRETE DECKWORK

MALL AND TRANSIT CENTER APPROVAL

PARKING GARAGES

60' A/W

40' A/W

20' A/W

30' A/W

SHEET 09

SEE SHEET 13
CONSTRUCTION PLANS
SEE SHEET 0/5

FEET

VEHICULAR BRICK PAVING MATCH EXISTING GRADES AND DRAINAGE PATTERNS (SEE DETAIL)

ADA COMPLIANT RETROFIT RAMPS WITH DETECTABLE WARNING SURFACES (TYP.)

INTEGRAL COLOR CONCRETE DRIVEWAYS

PROPOSED MATURE OAKS IN 5'X5' PLANTERS (TYP.)

PEDESTRIAN BRICK PAVERS MATCH EXISTING GRADES AND DRAINAGE PATTERNS (SEE DETAIL)

INTEGRAL COLOR STAMPED CLASS II CONCRETE CROSSWALKS (TYPICAL, SEE DETAIL)

SAWCUT AND MATCH EXIST. (TYP.)

REVISIONS
DATE DESCRIPTION

T.Y. LIN INTERNATIONAL
201 ALHAMBRA CIRCLE SUITE 900
Coral Gables, Florida 33134
Phone: 305 / 567-1688  Fax: 305 / 567-1771

FLORIDA INTERNATIONAL UNIVERSITY
CITY OF SWEETWATER
UNIVERSITY CITY

COMPLETE STREET
SWEETWATER SECTION
CONSTRUCTION PLANS

NOT FOR SEE

SHEET 0/5
30 Feet
VEHICULAR BRICK PAVERS MATCH EXISTING GRADES DRAINAGE PATTERNS (SEE DETAIL)

ADA COMPLIANT RETRACT RAPMS WITH DETECTABLE WARNING SURFACES (TYP)

INTEGRAL COLOR STAMPED CLASS II CONCRETE CROSSWALKS (TYPICAL, SEE DETAIL)

Pavement Milling and Resurfacing (Typical, see detail)

TYPE "D" CURB BULB OUT FOR PLANTING (TYP)

INTEGRAL COLOR CONCRETE DRIVEWAYS EQUESTRIAN BRICK PAVERS MATCH EXISTING GRADES AND DRAINAGE PATTERNS (SEE DETAIL)

JAX CITY HALL PARKING GARAGES (CHIPA)

CONCEPTUAL PLANS FOR COMPLETE STREETS, PARABOLA BRIDGE, AND ADVANCED TRANSIT "MODAL STATION"

SWEETWATER SECTION
**PROPOSED MATURE OAKS IN 4'6" PLANTERS**

**PEDESTRIAN BRICK PAVERS MATCH EXISTING GRADES AND DRAINAGE PATTERNS (SEE DETAIL)**

**EXISTING ON-STREET PARKING TO REMAIN RELOCATE EXIST. DRAINAGE CATCH BASIN - SWALE CUT AND MATCH EXIST. (TYP.)**

**INTERNAL CEMENT CONCRETE DRIVEWAYS**
**Large Tree Planting Detail**

**N.T.S.** For trees under 4 inch caliper

- **Pre-emergent Herbicide:**
  - MINIMUM 2" Mulch
  - EXISTING SOL
  -scape ball fill with planting soil mix

- **Permanent Fencing:**
  - MINIMUM 2" Mulch
  - EXISTING SOL
  -scape ball fill with planting soil mix

- **Secure Batters:**
  - With 3/8" x 12" Common Steel Band to Hold Batters in Place
  - Wrap Trunk with 5 Layers of Burlap
  - 3. 2" x 4" x 8" Wood Batters

- **Tree Grate Detail**

- **Small Tree Planting Detail**

**Planting Schedule**

**Trees, Palms and Ground Cover**

<table>
<thead>
<tr>
<th>Code</th>
<th>No.</th>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Specification</th>
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<tr>
<td>01</td>
<td>O.G.</td>
<td>QUEEN VICTORIA</td>
<td>LIVE OAK</td>
<td>10' HEIGHT X 4' CLEAR TRUNK</td>
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<td>02</td>
<td>C.O.</td>
<td>COCONUT ALMA</td>
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<td>C.S.</td>
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<td>J.A.</td>
<td>JOSHUA ALMA</td>
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<td>A.S.</td>
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<td>NATIVE TRELLE</td>
<td>NATIVE TRELLE</td>
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<td>07</td>
<td>T.M.</td>
<td>TAMPA HAMMER</td>
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<td>10' HEIGHT X 4' CLEAR TRUNK</td>
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</tbody>
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**NOT FOR CONSTRUCTION PLANS**

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<th>Revision</th>
<th>Date</th>
<th>Description</th>
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</table>

**Florida International University**

**Complete Street Landscaping Details**

**City of Sweetwater University**

**Floridian Plans for Complete Streets, Florida**

**CONCEPTUAL, PLANS FOR COMPLETE STREETS, PARADIGM PLANS AND ADVANCED INFRASTRUCTURE AND MEDICAL PARADIGM**

**FIU Florida International University**

**201 Alhambra Circle Suite 900**

**Coral Gables, Florida 33134**

**Phone: 305 / 567-1888 Fax: 305 / 567-1771**