Governing Standards and Specifications:

Florida Department of Transportation Design Standards, Dated 2010, and Divisions II and III of the Standard Specifications for Road and Bridge Construction, Dated 2010, as amended by Contract Documents.

Applicable Design Standards Modifications: 1-1-11

For Design Standards Modifications Click On "Design Standards" at the following web site:
http://www.dot.state.fl.us/rddesign/.

The Scale of these plans may have changed due to reproduction.
### ROADWAY ITEMS

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>101-1</td>
<td>Mobilization</td>
<td>LS</td>
<td>1</td>
</tr>
<tr>
<td>102-1</td>
<td>Maintenance of Traffic</td>
<td>LS</td>
<td>1</td>
</tr>
<tr>
<td>104-10-3</td>
<td>Sediment Barrier</td>
<td>LF</td>
<td>10405</td>
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<tr>
<td>104-11</td>
<td>Floating Turbidity Barrier</td>
<td>LF</td>
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</tr>
<tr>
<td>110-1-1</td>
<td>Clearing &amp; Grubbing</td>
<td>AC</td>
<td>6</td>
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<tr>
<td>120-1</td>
<td>Regular Excavation</td>
<td>CY</td>
<td>328</td>
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<td>120-6</td>
<td>Embankment</td>
<td>CY</td>
<td>3385</td>
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<tr>
<td>160-4</td>
<td>Type B Stabilization</td>
<td>SY</td>
<td>276</td>
</tr>
<tr>
<td>285-704</td>
<td>Optional Base, Base Group 4</td>
<td>SY</td>
<td>276</td>
</tr>
<tr>
<td>334-1-12</td>
<td>Superpave Asphalt Concrete (Traffic B) 1 1/2''</td>
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<tr>
<td>425-1-521</td>
<td>Inlet, Ditch Bottom, Type C, &lt;10'</td>
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<tr>
<td>425-1-541</td>
<td>Inlet, Ditch Bottom, Type D, &lt;10'</td>
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<tr>
<td>425-2-71</td>
<td>Manhole, J-7, &lt;10' (3.5'x4.0')</td>
<td>EA</td>
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<tr>
<td>430-175-101</td>
<td>Pipe Culvert, Optional Material, 18'' RCP, Round, S/CD</td>
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<tr>
<td>430-175-101</td>
<td>Pipe Culvert, Optional Material, 24'' RCP, Round, S/CD</td>
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<td>430-175-201</td>
<td>Pipe Culvert, Optional Material, 19''x30'' ERCP, Elliptical, S/CD</td>
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</tr>
<tr>
<td>430-882-629</td>
<td>Mitered End Section, Optional Elliptical, 24'' CD, (19''x30'')</td>
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<tr>
<td>430-884-125</td>
<td>Mitered End Section, Optional Round, 18'' SD</td>
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<td>430-884-629</td>
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<td>515-2-202</td>
<td>Pedestrian/Bicycle Railing</td>
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<td>522-2</td>
<td>Concrete Sidewalk, 6'' Thick</td>
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<td>570-1-1</td>
<td>Performance Turf</td>
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### SIGNING & MARKING ITEMS

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
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</thead>
<tbody>
<tr>
<td>700-20-11</td>
<td>Single Post Sign (Furnish &amp; Install)</td>
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<tr>
<td>700-20-40</td>
<td>Single Post Sign (Relocate)</td>
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<tr>
<td>710-11-113</td>
<td>12'' Solid Traffic Stripe (Paint), White</td>
<td>LF</td>
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<tr>
<td>710-11-115</td>
<td>24'' Solid Traffic Stripe (Paint), White</td>
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<tr>
<td>711-11-123</td>
<td>12'' Solid Traffic Stripe (Extruded Thermoplastic), White</td>
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<tr>
<td>711-11-125</td>
<td>24'' Solid Traffic Stripe (Extruded Thermoplastic), White</td>
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<td>711-17</td>
<td>Remove Existing Pavement Markings</td>
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</tbody>
</table>
EXISTING PAVEMENT

STANDARD CLEARING & GRUBBING

NATURAL GROUND

DISTANCE VARIES

SOD VARIES

12" TYPE B STABILIZATION (LBR 40)

TYPICAL SECTION
PAVEMENT RECONSTRUCTION AT 25 ST. W.
SUNNILAND BOULEVARD LOOKING NORTH
STA. 0+65.3 TO STA. 109+98.7

TYPICAL CONCRETE SIDEWALK SECTION

5' CONCRETE SIDEWALK PLACED ON FIRM & UNYEILDING SOIL

TYPICAL SIDEWALK
COMPACTION DETAIL

NOTE: COMPACT FILL AREAS, INCLUDING CUT AREA UNDER THE SIDEWALK THAT HAS BEEN EXCAVATED MORE THAN 6 INCHES BELOW BOTTOM OF SIDEWALK, TO A MINIMUM OF 95% AASHTO T 99 DENSITY. THE AREA TO BE COMPACTED IS DEFINED AS THAT DIRECTLY UNDER THE SIDEWALK AND 1 FOOT BEYOND EACH SIDE OF THE SIDEWALK WHERE RIGHT OF WAY PERMITS.

TYPICAL SECTION
25 STREET W. SIDEWALK LOOKING EAST

NOTE: COMPACT FILL AREAS, INCLUDING CUT AREA UNDER THE SIDEWALK THAT HAS BEEN EXCAVATED MORE THAN 6 INCHES BELOW BOTTOM OF SIDEWALK, TO A MINIMUM OF 95% AASHTO T 99 DENSITY. THE AREA TO BE COMPACTED IS DEFINED AS THAT DIRECTLY UNDER THE SIDEWALK AND 1 FOOT BEYOND EACH SIDE OF THE SIDEWALK WHERE RIGHT OF WAY PERMITS.
1. This is not a survey. Information is based on aerial maps, plats and field data.

2. Any public land corner within the limits of construction is to be protected. If a corner monument is in danger of being destroyed and has not been properly referenced, the engineer should be notified without delay.

3. Existing drainage structures within construction limits shall remain unless otherwise noted.

4. Existing driveway connections within the limits of this project are to be replaced at the same location and width unless otherwise shown on the plans.

5. The contractor shall include 5 cubic yards of Class I miscellaneous concrete for miscellaneous construction as directed by the engineer.

6. Sidewalks and asphalt aprons shall be constructed to match existing grades at driveways and side streets.

7. The contractor shall include an additional amount of structural course (250 lb/sq ft) (traffic level C) for turnouts, connections to existing drives, streets, etc., as directed by the engineer. The contractor shall use asphalt base for all turnout construction.

8. The location of the utilities shown in the plans are based on limited investigation techniques and should be considered approximate only.

9. Existing utilities are to remain in place unless otherwise noted.

10. Utility Owners:

    Great Gulf Florida, Bruce Tanner, 239-657-2171
    Century Link, Angel Rivera, 239-536-3038
    Comcast Cable, Paul Bland, 239-253-7506
    Florida Governmental Utilities, Robert Edge, 239-366-1615
    Florida Power & Light, Scott Overwood, 239-332-9154
    Lee County Electric Co-Op, Vince Taylor, 239-656-2188

   BREIT BURN FLORIDA, BRUCE TANNER, 239-657-2171
   CENTURY LINK, ANGEL RIVERA, 239-536-3038
   COMCAST CABLE, PAUL BLAND, 239-253-7506
   FLORIDA GOVERNMENTAL UTILITIES, ROBERT EDGE, 239-366-1615
   FLORIDA POWER & LIGHT, SCOTT OVERWOOD, 239-332-9154
   LEE COUNTY ELECTRIC CO-OP, VINCE TAYLOR, 239-656-2186
SUNNILAND BLVD.

RELOCATE EXIST. SIGN - R1-1 "STOP" & D-3

RELOCATE EXISTING SIGN "SPEED LIMIT 35"

EXIST. DETECTABLE WARNING SURFACE, INDEX 310

EXIST. 12” ADS

EXIST. 12” ADS

EXIST. 12” ADS

EXIST. 12” ADS

EXIST. 12” ADS

EXIST. 12” ADS
RECONSTRUCT EXISTING CONCRETE SIDEWALK WITH 6" CONCRETE AT 2% SLOPE
REVISIONS

DATE: 9/30/2009

APPROVED BY: ROBERT A. PHELIX, P.E.

PROFESSIONAL ENGINEER

FLORIDA PE NO. 6039

SUNNILAND BLVD. SIDEWALK

LEE BLVD. TO PARK RD.

DESIGNER. LLC

DRAWN. LLC

CHECKED. INP

PREP NO. 00329

PROJECT NO. 07022

1/1500 M0NROE STREET, FORT MYERS, FL 33901

P.O. BOX 1000

WWW.LEE-COUNTY.COM/TRANSPORTATION

SOUTH FLORIDA

DEPARTMENT OF TRANSPORTATION

FLORIDA

ROBERT K. PHELAN, P.E.

9/30/2009

1100 S.W. 17TH STREET, FT. WORTH, TX 76102

DEP@FWI.COM  www.lee-county.com/transportation
REPLACE DAMAGED CMP WITH 19"x30" RCP, 61 LF WITH CD MES 4:1