STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 439682-5-52-01
SEMINOLE COUNTY (77160)
STATE ROAD NO. 460 (1-4)
RESURFACING, FROM SR 46 (MP 12.355)
TO THE ST. JOHN'S RIVER BRIDGE (MP 14.135)

SIGNING AND PAVEMENT MARKING PLANS

INDEX OF SIGNING AND
PAVEMENT MARKING PLANS
SHEET NO. SHEET DESCRIPTION
S-1 KEY SHEET
S-2 - S-3 TABULATION OF QUANTITIES
S-4 GENERAL NOTES
S-5 - S-20 SIGNING AND PAVEMENT MARKING PLAN
S-21 GUIDE SIGN WORKSHEET

LOCATION OF PROJECT

INITIAL PLANS
7/16/2018

NATHAN BAO, P.E.
LICENSE No. 70824

HORIZON ENGINEERING GROUP, INC.
2803 Maitland Center Pkwy., Suite B
Maitland, FL 32751
Phone: 407-644-7755
Fax: 407-644-7855
Contract No.: C9U03
Vendor No.: 43-1994849
Certificate of Authorization No.: 00009544

STATE OF FLORIDA
LICENSE No.: 70824
STATE OF FLORIDA
PROFESSIONAL ENGINEER

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ENGINEER OF RECORD:
NATHAN BAO, P.E.
P.E. NO.: 70824
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Phone: 407-644-7755
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Contract No.: C9U03
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FDOT PROJECT MANAGER:
HATEM AGUIB, P.E.

CONSTRUCTION CONTRACT NO. FISCAL SHEET NO.
NO. YEAR NO.
19 5-1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.
### Tabulation of Quantities

**Pay Item No.**

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* THESE QUANTITIES ARE PAID FOR UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE), LUMP - SUM ITEM NO. 310-90. THE QUANTITIES SHOWN ARE FOR ONE APPLICATION; SEE SPECIFICATION 310 FOR THE NUMBER OF APPLICATIONS REQUIRED.
**TABULATION OF QUANTITIES**

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- These quantities are paid for under Painted Pavement Markings - Final Surface, lumped sum. Item No. 710-90. The quantities shown are for one application; see Specification 710 for the number of applications required.
## General Notes

1. **Match existing pavement markings at the beginning and end of the project and at all side streets.**
2. **All existing signs are to remain, unless otherwise noted.**

### Legend for signing and pavement marking descriptions

- **W/R** - White-Red
- **Y/R** - Yellow-Red

### Notes

1. All existing signs are to remain, unless otherwise noted.
2. Match existing pavement markings at the beginning and end of the project and at all side streets.
FINANCIAL PROJECT ID

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6" WHITE WITH W/R RPMS

£ CONSTRUCT. RAMP 3-C1

6" YELOW WITH W/R RPMS @ 40 O.C.

£ CONSTRUCT RAMP 4-C1

12" WHITE WITH W/R RPMS @ 40 O.C.

£ CONSTRUCT RAMP 4-C2

6" WHITE WITH W/R RPMS @ 20 O.C.

£ CONSTRUCT RAMP 2-C1

NATHAN BALO, P.E.
HORIZON ENGINEERING GROUP, INC.
P.E. LICENSE NUMBER 70824
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAINTMENT MARKING PLAN (2)

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

MIX NO. 439682-50-01
COUNTY SEMINOLE
FINANCIAL PROJECT ID

SR 400

ADDRESS 2603 MAITLAND CENTER PKWY., SUITE B
MELBOURNE, FL 32901
CERTIFICATE OF AUTHORIZATION 00099544

MOLD 7/18/2018

4:58 PM
SIGNING AND PAVEMENT MARKING PLAN (2)

SHEET NO. S-6

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE ELECTRONICALLY SIGN AND SEALED UNDER RULE 61G15-23.004, F.A.C.
**State of Florida**
**Department of Transportation**

**Signing and Pavement Marking Plan (9)**

**Match Line Sta. 2922+80.00**

- 6" Yellow
- 6" White Skip (10-20) W/ W/R RPMS @ 4' O.C.
- 12" White Skip (3-9) W/ W/R RPMS @ 24' O.C.

**Road No.**

- COUNTY: Seminole
- MUNI: 439682-5-52-01
- PROJECT ID: SR 400
- DATE: 07/06/2018

**Signs and Pavement Marking Plan (9)**

- GAS-OFF-EXIT-ENTRY
- EXIT 101C
- EXIT 104
- EXIT ONL 1

**Dimensions:**
- STA. 2928+21
- N 41° 32' 58" E

**Notes:**
- @ 40' O.C.
- (10-30) W/ W/R RPMS
- 6" White Skip
- 6" Yellow
- 6" White Skip
- 12" White Skip
- LA R/W Line
- 228' x 177'

**Sign and Pavement Marking Plan (9):**

- 0700 2 17
- STA. 2928+21

**Scale:**
- 0/10/50 Feet

**Drawn By:**
- Nathan Balo, P.E.

**Prepared By:**
- Horizon Engineering Group, Inc.

**Certified By:**
- Nathan Balo, P.E.

**License Number:**
- 70824

**Certificate of Authorization:**
- 00009544
<table>
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<th>SHEET NO.</th>
<th>DESCRIPTION</th>
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<td>S-15</td>
<td>SIGNING AND PAVEMENT MARKING PLAN (11)</td>
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**State of Florida**

**Department of Transportation**

**Project Information**

- **Road No.:** SR 400
- **County:** Seminole
- **Financial Project No.:** 438682-5-33-01

**Engineer Information**

- **Engineer:** Nathan Balo, P.E.
- **License Number:** 70554

**Drawing Information**

- **Drawing Scale:** 1/6" = 1'-0" (1:24)
- **Drawn:** 7/16/2018
- **Checked:** 7/16/2018
- **Revised:** 8/28/2018

**Drawing Details**

- **Sheet 5-15:**
- **Description:** Signing and Pavement Marking Plan

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**Drawings and Specifications**

- **Exit Gore:** 78' x 34'
- **Exit:** STA: 117+35
- ** Matches Line STA: 2943+80.00

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**Signs and Markings**

- **6" White Skip (10'-30') W/ W/R RPMS @ 40' O.C.
- **12" White W/ W/R RPMS @ 20' O.C.**