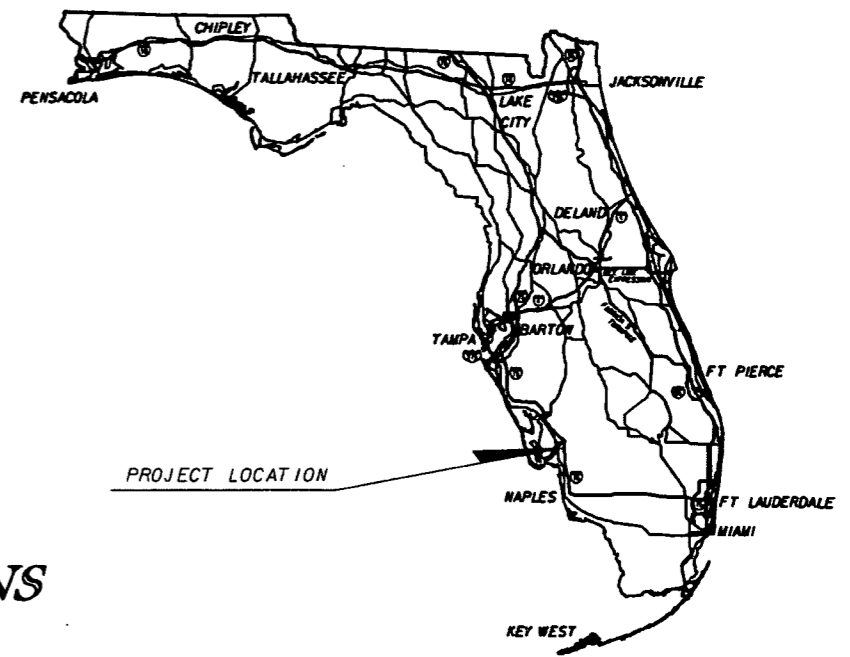


**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

**FINAL "AS-BUILT" PLANS
~~CONTRACT PLANS~~**

FINANCIAL PROJECT ID 416649-2-52-01
(FEDERAL FUNDS)
LEE COUNTY (12075)
STATE ROAD NO. 93
INTERSTATE 75



**INDEX OF SIGNING AND
PAVEMENT MARKING PLANS**

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SIGNING AND PAVEMENT MARKING PLANS

SIGNING AND PAVEMENT
MARKINGS SHOP DRAWINGS
TO BE SUBMITTED TO:
WALFRIDO J. PEVIDA, P.E. NO. 51472
901 PONCE DE LEON BLVD., SUITE 900
CORAL GABLES, FLORIDA 33134
(305)-445-2900

PLANS PREPARED BY:
STANTEC CONSULTING SERVICES INC.
901 PONCE DE LEON BLVD. STE 900
CORAL GABLES, FLORIDA, 33134
PH. (305) 445-2900
CONTRACT No. E1J72
VENDOR No. VF 112-167-170
CERTIFICATE OF AUTHORIZATION No. 27013

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED 2010,
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APPLICABLE DESIGN STANDARDS MODIFICATIONS: I-1-II

For Design Standards Modifications click on
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**REVISIONS
FINANCIAL PROJECT ID 416649-2-52-01**

- 1 S&PM Sheet S-21, S-30, S-31, S-34, S-35 (Revised 03-12-15)
- 2 S&PM Sheet S-30, AND S-34 (Revised 04-17-15)
- 3 S&PM Sheet S-32, AND S-42 (Revised 04-24-15)
- 4 S&PM Sheet S-17, AND S-23 (Revised 05-07-15)
- 5 S&PM Sheet S-9 TO S-11, S-13, S-16, S-21, S-23, S-25, S-27, S-38, S-49 TO S-54, S-56 TO S-59, S-61, S-62, S-64, S-65 & S-67 (Revised 05-07-15)

KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION
03/12/15	WJP	CHANGED ENGINEER OF RECORD
05/07/15	WJP	CHANGED TO REFLECT FINAL "AS-BUILT" PLANS.

SIGNING AND PAVEMENT
 MARKING PLANS
 ENGINEER OF RECORD: WALFRIDO J. PEVIDA, P.E.
 P.E. NO. 51472

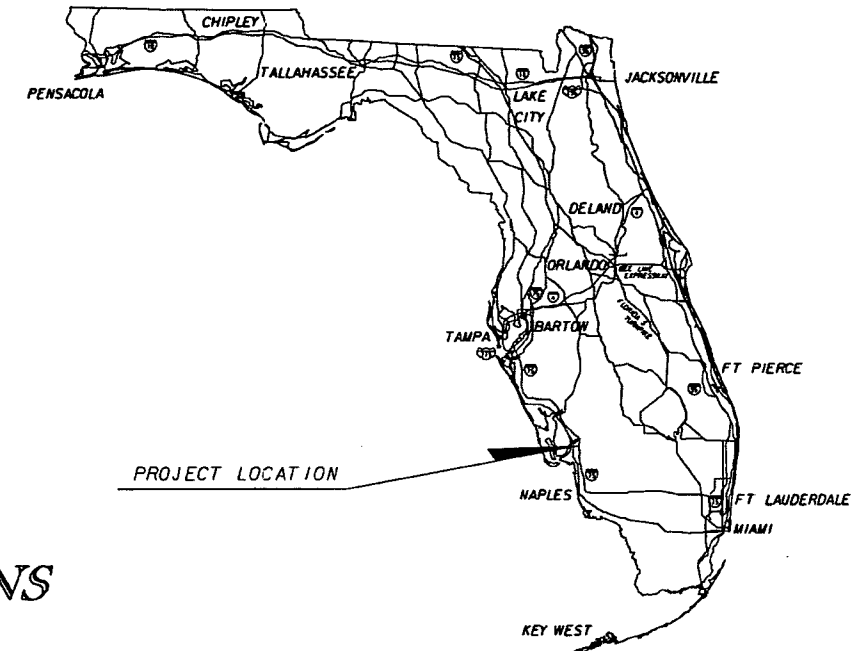
FISCAL YEAR	SHEET NO.
12	S-1

FDOT PROJECT MANAGER: BRIAN BLAIR, P.E.

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

CONTRACT PLANS

FINANCIAL PROJECT ID 416649-2-52-01
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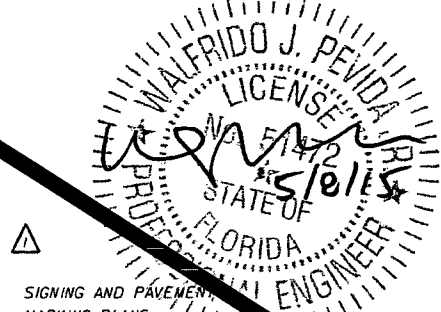
REVISIONS

FINANCIAL PROJECT ID 416649-2-52-01

- ▲ S&PM Sheet S-21, S-30, S-31, S-34, S-35 (Revised 03-12-15)
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- ▲ S&PM Sheet S-17, AND S-23 (Revised 05-07-15)

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[Signature] 5/10/15
Signature Date

NOTE: THE SCALE OF THESE PLANS MAY
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SIGNING AND PAVEMENT MARKING PLANS
ENGINEER OF RECORD: WALFRIDO J. PEVIDA, P.E.

P.E. NO.: 51472

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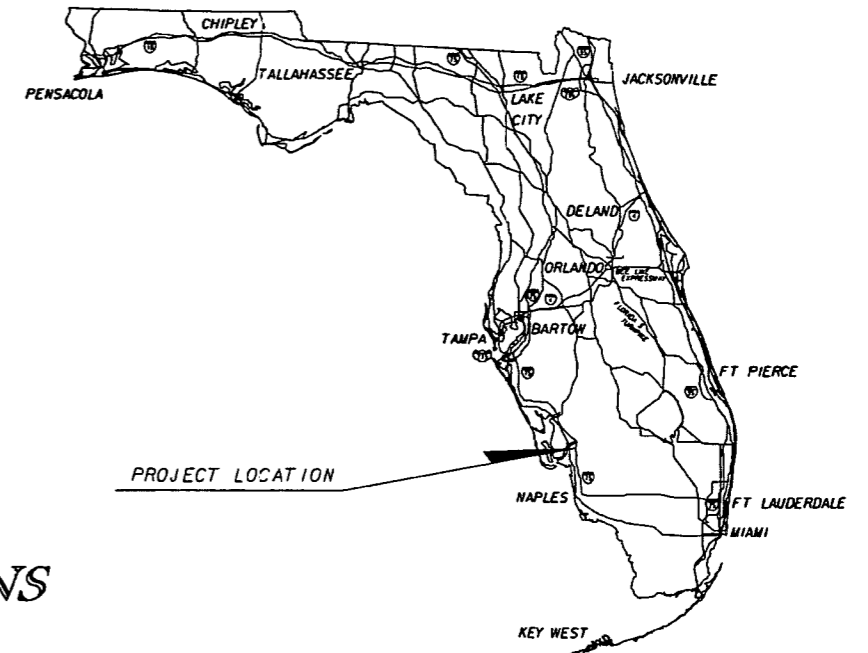
FISCAL YEAR	SHEET NO.
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FDOT PROJECT MANAGER: BRIAN BLAIR, P.E.

**STATE OF FLORIDA
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CONTRACT PLANS

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REVISIONS

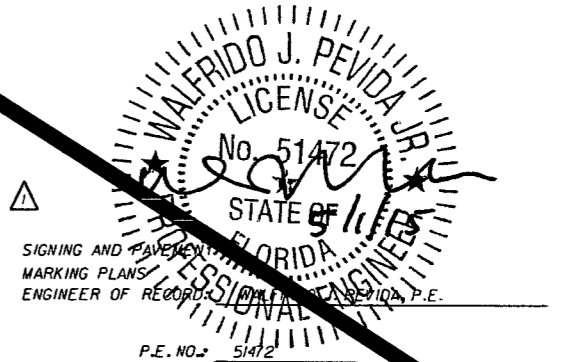
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[Signature] 5/8/15
Signature Date

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DATE	BY	DESCRIPTION
03/12/15	WJP	CHANGED ENGINEER OF RECORD



SIGNING AND PAVEMENT
MARKING PLANS
ENGINEER OF RECORD: WALFRIDO J. PEVIDA, P.E.
P.E. NO. 51472

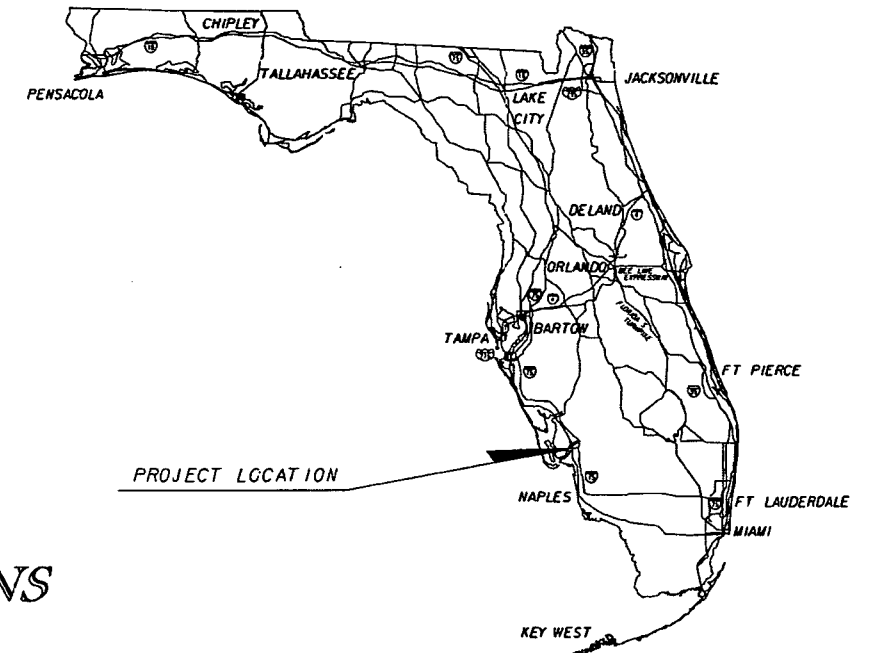
FISCAL YEAR	SHEET
12	S-1

FDOT PROJECT MANAGER: BRIAN BLAIR, P.E.

**STATE OF FLORIDA
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APPLICABLE DESIGN STANDARDS MODIFICATIONS: 1-1-11

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REVISIONS

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- △ S&PM Sheet S-30, AND S-34 (Revised 04-17-15)

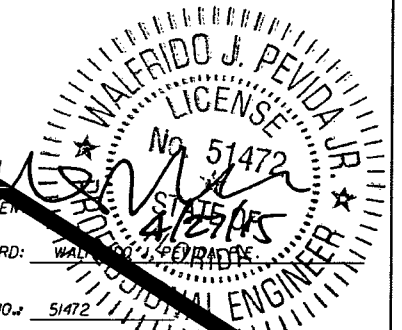
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DATE	BY	DESCRIPTION
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SIGNING AND PAVEMENT
MARKING PLANS
ENGINEER OF RECORD: WALFRIDO J. PEVIDA

P.E. NO. 51472



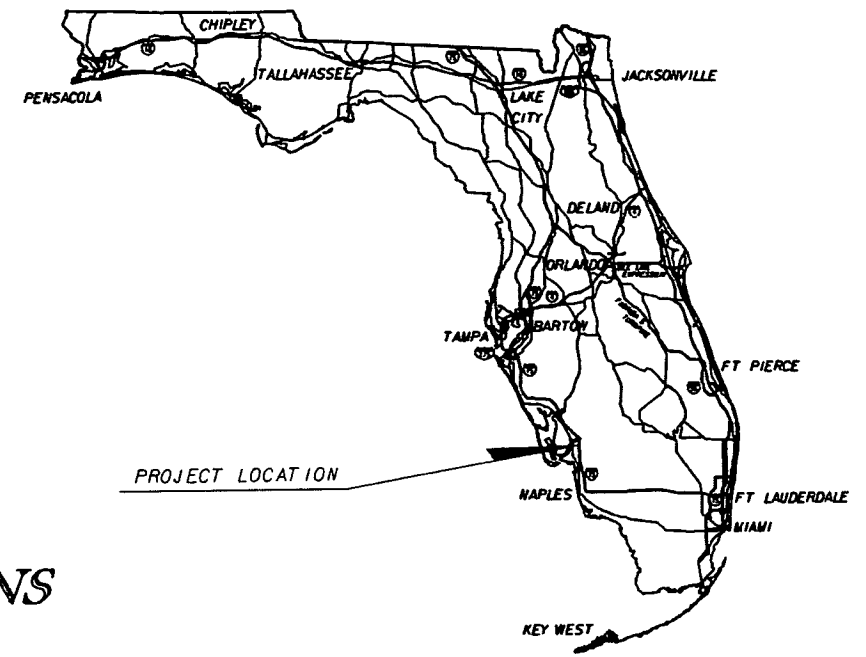
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FDOT PROJECT MANAGER: BRIAN BLAIR, P.E.

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

CONTRACT PLANS

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SIGNING AND PAVEMENT MARKING PLANS

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TO BE SUBMITTED TO:
GEOFFREY A. O. LAMPTEY, P.E., PTOE
STANTEC CONSULTING SERVICES INC.
901 PONCE DE LEON BLVD. STE 900
CORAL GABLES, FLORIDA, 33134

PLANS PREPARED BY:
STANTEC CONSULTING SERVICES INC.
901 PONCE DE LEON BLVD. STE 900
CORAL GABLES, FLORIDA, 33134
PH. (305) 445-2900
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VENDOR No. VF 112-167-170
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REVISIONS

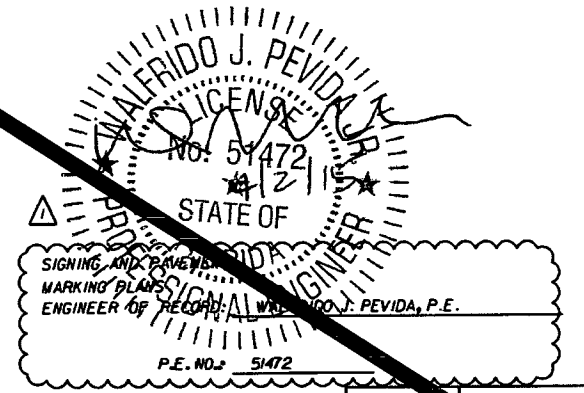
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⚠ S&PM Sheet S-21, S-30, S-31, S-34, S-35 (Revised 03-12-15)

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[Signature]
Signature Date 4/16/15

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KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION
03/12/15	WJP	CHANGED ENGINEER OF RECORD



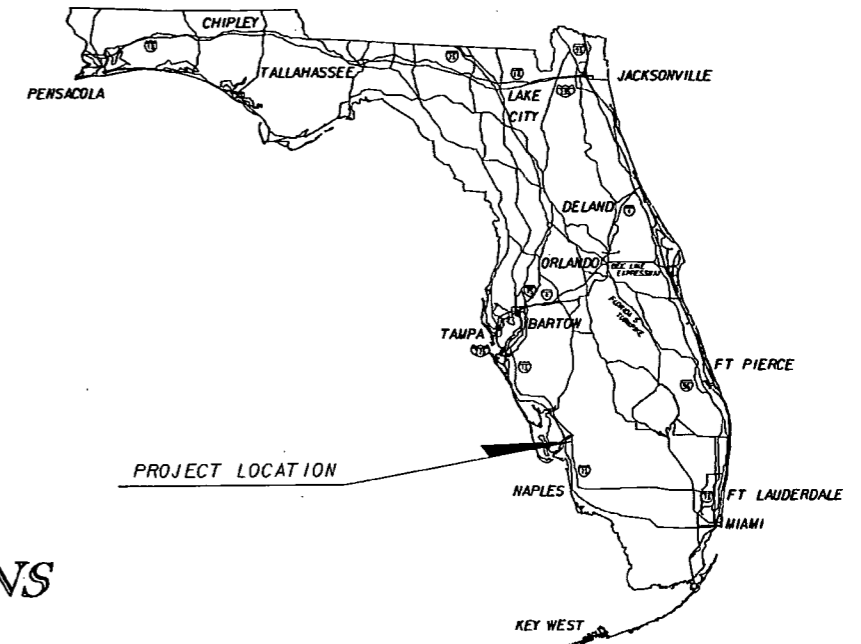
FISCAL YEAR	SHEET NO.
12	S-1

FDOT PROJECT MANAGER: BRIAN BLAIR, P.E.

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

CONTRACT PLANS

FINANCIAL PROJECT ID 416649-2-52-01
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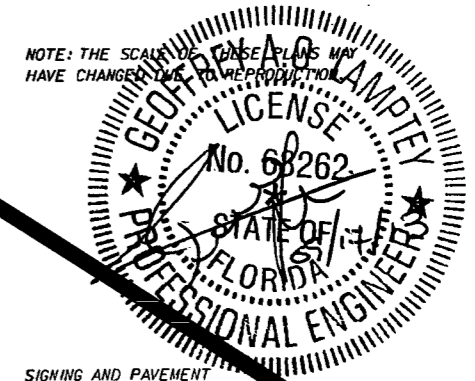
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RELEASED FOR CONSTRUCTION
[Signature] 9/27/13
Signature Date



SIGNING AND PAVEMENT MARKING PLANS
ENGINEER OF RECORD: GEOFFREY A. O. LAMPTEY, P.E., PTOE

P.E. NO.: 68262

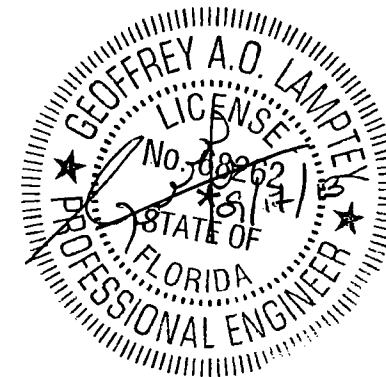
KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION

FISCAL YEAR	SHEET NO.
12	S-1

FDOT PROJECT MANAGER: BRIAN BLAIR, P.E.

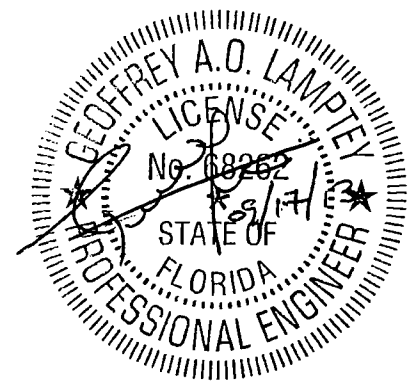
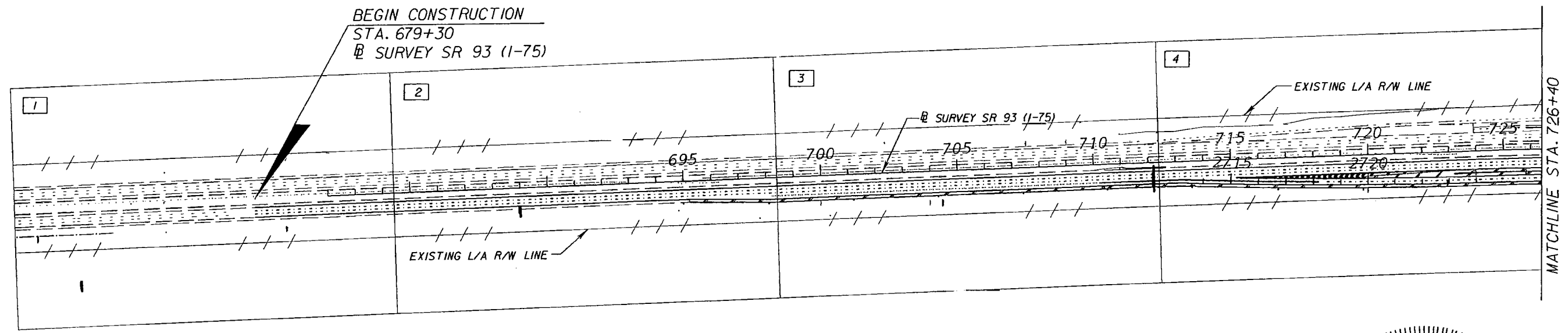
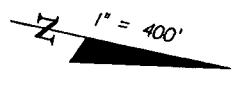
GENERAL NOTES

1. ALL FLORIDA ROUTE MARKERS MUST CONFORM TO STANDARD INDEX NO. 17355.
2. PAVEMENT MARKINGS SHOULD BE PLACED AS SHOWN IN THE PLANS AND THE APPROPRIATE DESIGN STANDARDS INDEX.
3. ALL PAVEMENT MARKINGS WITHIN THE FDOT RIGHT-OF-WAY SHALL BE THERMOPLASTIC.
4. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED MARKINGS SHALL BE REMOVED BY HYDRO-BLASTING.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LENGTH OF COLUMN SUPPORTS IN THE FIELD PRIOR TO FABRICATION.
6. REFER TO STANDARD INDEX NO. 17352 FOR RPM PLACEMENT DETAILS.
7. CAUTION SHOULD BE EXERCISED WHILE RELOCATING EXISTING SIGNS SO AS TO PREVENT DAMAGE TO THE SIGNS. IF THE SIGNS ARE DAMAGED BEYOND USE, AS DETERMINED BY THE ENGINEER, THEY SHALL BE REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
8. THE SIGN LOCATIONS SHOWN ARE APPROXIMATE AND MAY REQUIRE FIELD ADJUSTMENT AS DIRECTED BY THE ENGINEER.
9. ALL ROUTE MARKER AUXILIARIES SHALL MATCH THE COLOR COMBINATION OF THE RESPECTIVE MARKER TO WHICH THEY SUPPLEMENT.
10. ANY EXISTING SIGN TO REMAIN THAT IS DISTURBED DURING CONSTRUCTION OR RELOCATED SHALL BE RESET TO CURRENT STANDARDS FOR HEIGHT, OFFSET, AND METHOD OF INSTALLATION.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL SIGNS THAT ARE TO BE PERMANENTLY REMOVED IN THIS PROJECT.
12. ALL SIGN POSTS WHICH ARE EMBEDDED IN ASPHALT OR CONCRETE (MEDIANS OR ISLANDS) SHALL BE INSTALLED IN AN FDOT APPROVED SLEEVE. CASE NO. VIII, INDEX NO. 17302.
13. DOUBLE UNIT (YELLOW-YELLOW) TYPE II POST MOUNTED DELINEATORS SHALL BE INSTALLED NEXT TO U-TYPE ENDWALLS, RAISED INLETS AND DRAINAGE STRUCTURES.
14. THE PERMANENT REMOVAL OF SIGNS WITHIN THE LIMITS OF THIS PROJECT IS NOT REQUIRED IF THEY ARE NOT SHOWN IN THESE PLANS. ANY REQUIRED ADJUSTMENT OF THESE SIGNS BY THE CONTRACTOR SHALL BE COVERED UNDER SECTION 7-11.4 OF THE DEPARTMENT'S STANDARD SPECIFICATIONS.
15. THE CONTRACTOR SHALL USE W-TYPE STEEL POSTS FOR MULTI-POST SIGN SUPPORTS. U-CHANNEL OR FLANGED CHANNEL POST SUPPORTS ARE NOT AN OPTION, AND SHALL NOT BE USED AS A SUPPORT FOR THE INSTALLATION OF MULTI-POST GROUND SIGNS.



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[Signature] 9/27/13
 Signature Date

REVISIONS				STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-2
				GEOFFREY A. O. LAMPREY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305)-445-2900	SR 93	LEE	416649-2-52-01		

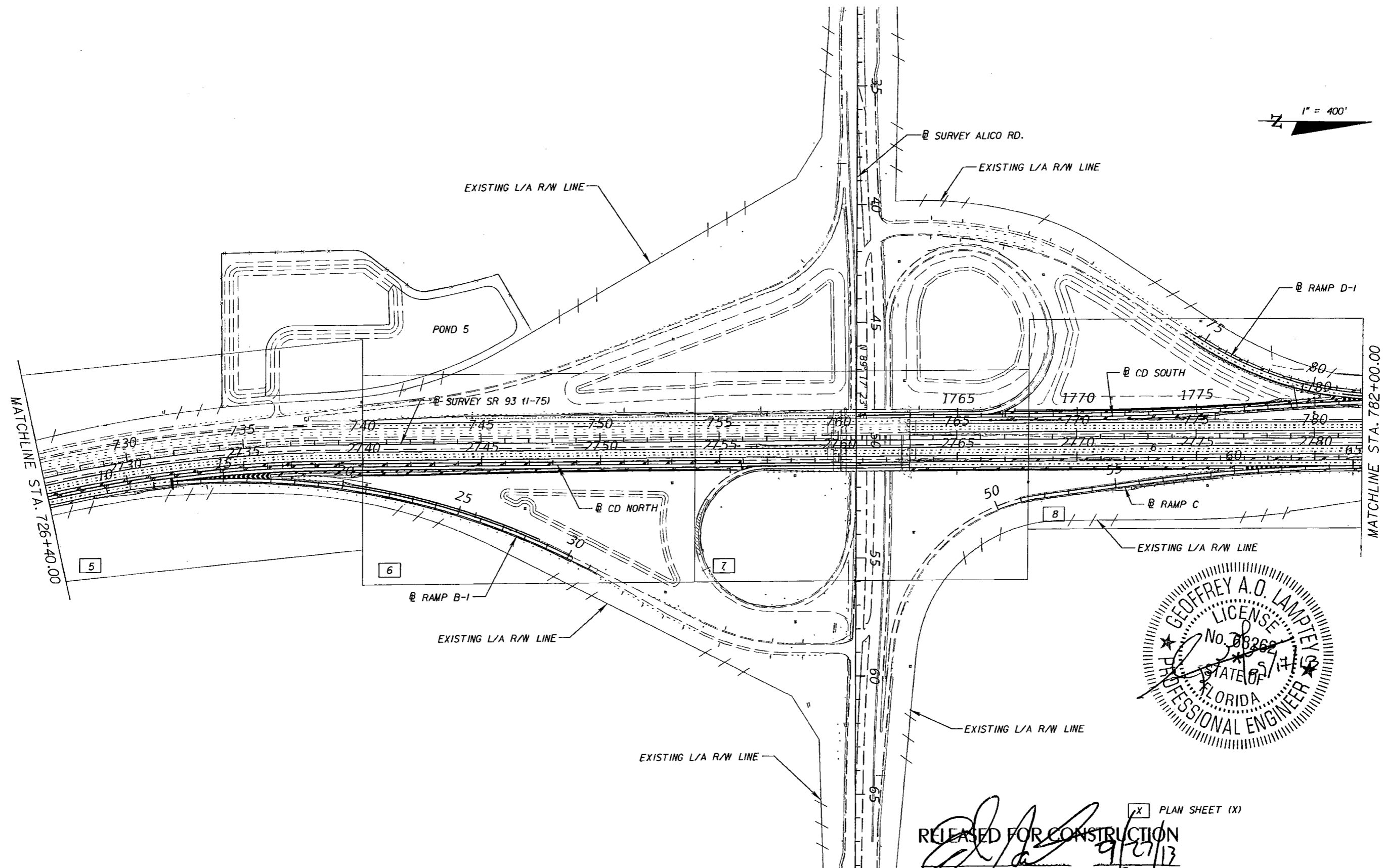


PLAN SHEET (X)

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REVISIONS				STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT AND INTERCHANGE LAYOUT (1)	SHEET NO. S-3
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				GEOFFREY A. O. LAMPREY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305)-445-2900	SR 93	LEE	416649-2-52-01		

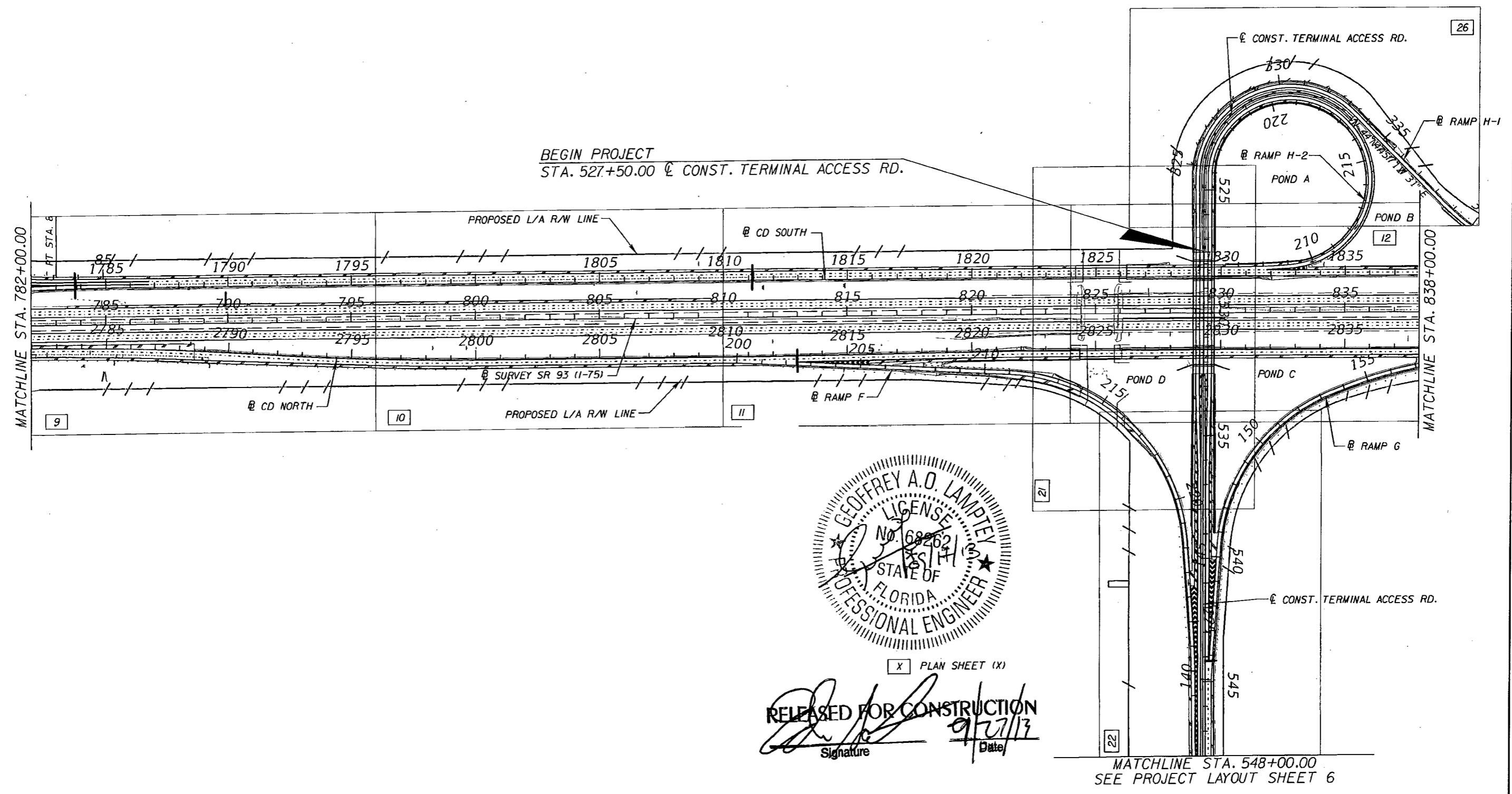
1" = 400'



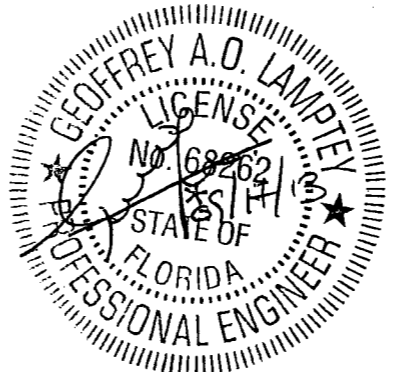
RELEASED FOR CONSTRUCTION
 Signature: [Handwritten Signature]
 Date: 9/27/13
 PLAN SHEET (X)

REVISIONS				STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013 GEOFFREY A. O. LAMPTEY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305) 445-2900	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT AND INTERCHANGE LAYOUT (2)	SHEET NO. S-4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	LEE	416649-2-52-01		

1" = 400'



BEGIN PROJECT
STA. 527+50.00 @ CONST. TERMINAL ACCESS RD.



RELEASED FOR CONSTRUCTION
Signature: [Signature] Date: 9/27/13

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

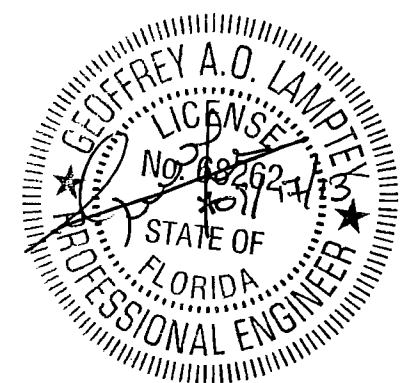
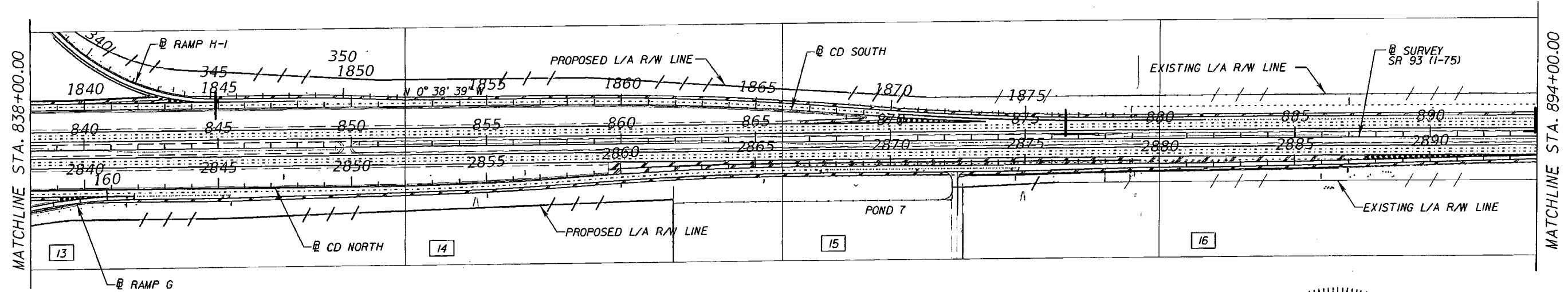
STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013
GEOFFREY A. O. LAMPREY, P.E., PTOE
P.E. License No. 68262
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

PROJECT AND
INTERCHANGE LAYOUT (3)

SHEET NO.
S-5

1" = 400'

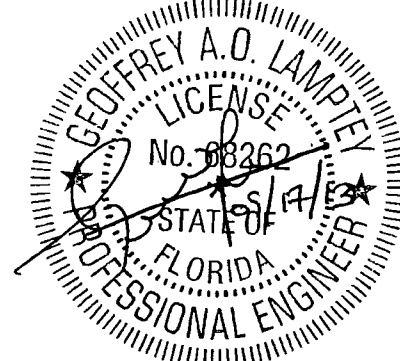
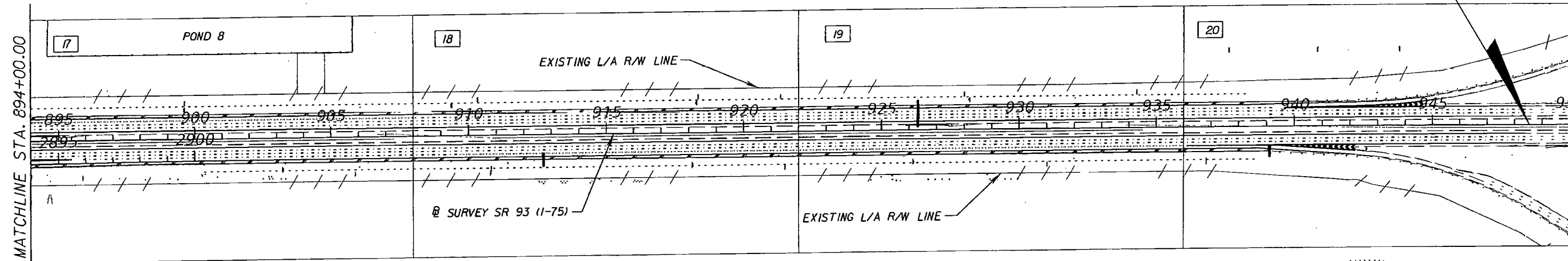


PLAN SHEET (X)
RELEASED FOR CONSTRUCTION
 Signature: *[Handwritten Signature]*
 Date: 9/27/13

REVISIONS				STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT AND INTERCHANGE LAYOUT (4)	SHEET NO. S-6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				GEOFFREY A. O. LAMPREY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305)-445-2900	SR 93	LEE	416649-2-52-01		

1" = 400'

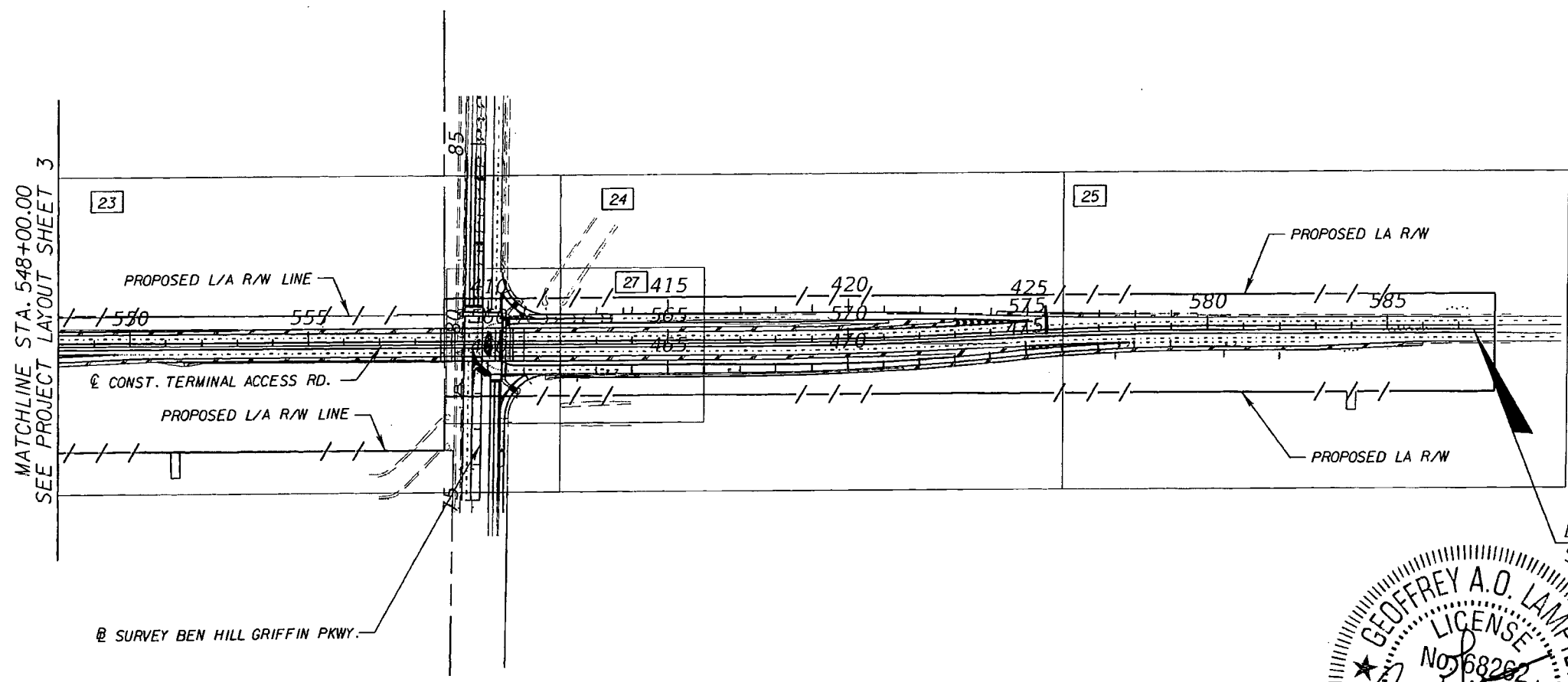
END CONSTRUCTION
STA. 948+40 @ SURVEY SR 93 (I-75)



PLAN SHEET (X)

RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 9/27/13
 Date

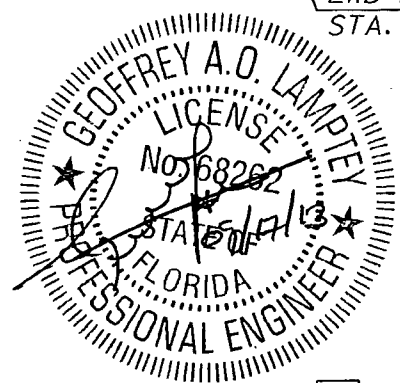
REVISIONS		STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT AND INTERCHANGE LAYOUT (5)	SHEET NO. S-7
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 93	LEE	416649-2-52-01		



MATCHLINE STA. 548+00.00
SEE PROJECT LAYOUT SHEET 3

END PROJECT
STA. 587+40.85 @ CONST. TERMINAL ACCESS RD.

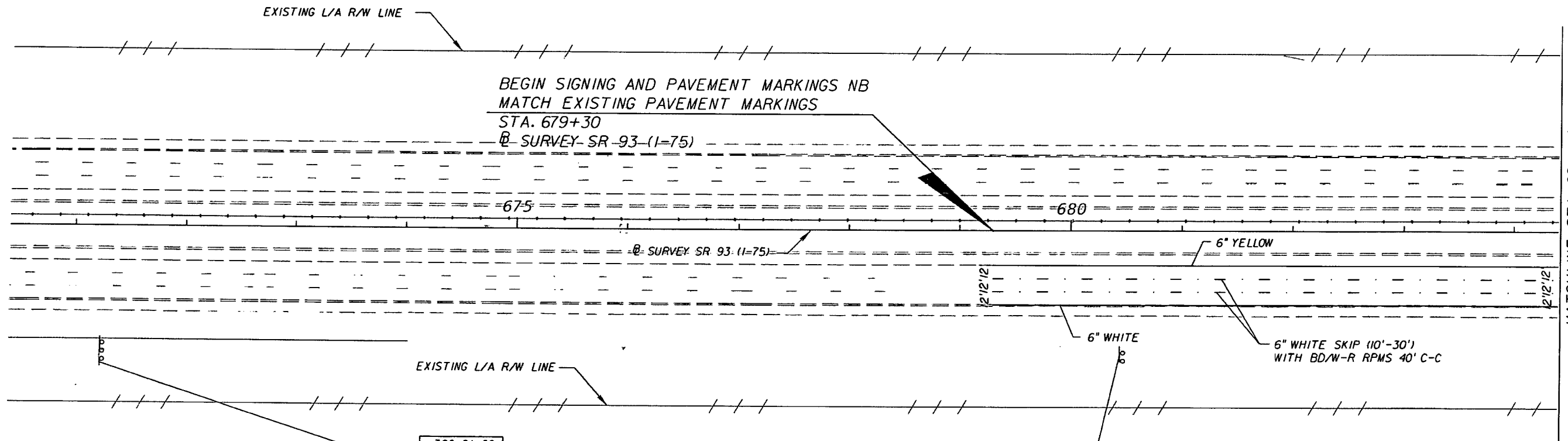
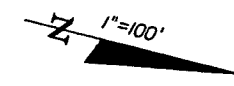
@ SURVEY BEN HILL GRIFFIN PKWY.



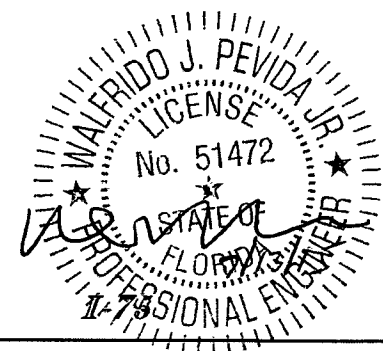
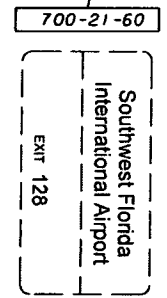
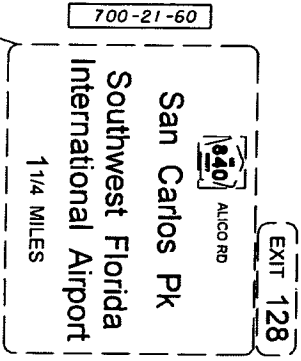
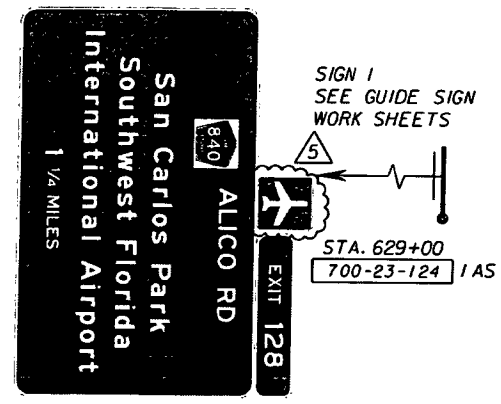
PLAN SHEET (X)

RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 9/27/13
 Date

REVISIONS				STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013 GEOFFREY A. O. LAMPREY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd, Suite 900 Coral Gables, Florida 33134 (305)-445-2900	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT AND INTERCHANGE LAYOUT (6)	SHEET NO. S-8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 93	LEE	416649-2-52-01		



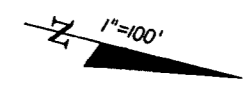
MATCHLINE STA. 684+40



AS-BUILT

REVISIONS		STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. S-9
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
5/7/15	5 ADDED AIRPLANE LOGO PER AS-BUILT CONDITION.			SR 93	LEE	416649-2-52-01	

WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900



EXISTING L/A R/W LINE

BEGIN SIGNING AND PAVEMENT MARKINGS NB
 MATCH EXISTING PAVEMENT MARKINGS
 STA. 679+00
 SURVEY ST. 93 (I-75)

VOID

675

SURVEY SR. 93 (I-75)

6" YELLOW

6" WHITE

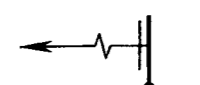
6" WHITE SKIP (10'-30')
 WITH BD/W-R RPMS 40' C-C

EXISTING L/A R/W LINE

MATCHLINE STA. 684+40

ALICO RD
 EXIT 128
 San Carlos Park
 Southwest Florida
 International Airport
 1 1/4 MILES

SIGN 1
 SEE GUIDE SIGN
 WORK SHEETS



STA. 629+00
 700-23-124 / AS

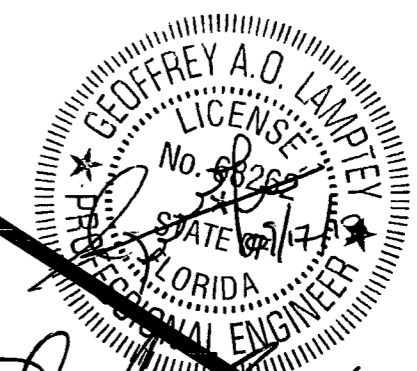
700-21-60

San Carlos Pk
 Southwest Florida
 International Airport
 1 1/4 MILES

ALICO RD
 EXIT 128

700-21-60

Southwest Florida
 International Airport
 exit 128



RELEASED FOR CONSTRUCTION
 Signature: [Handwritten Signature]
 Date: 9/11/13

I-75

REVISIONS	
DATE	DESCRIPTION

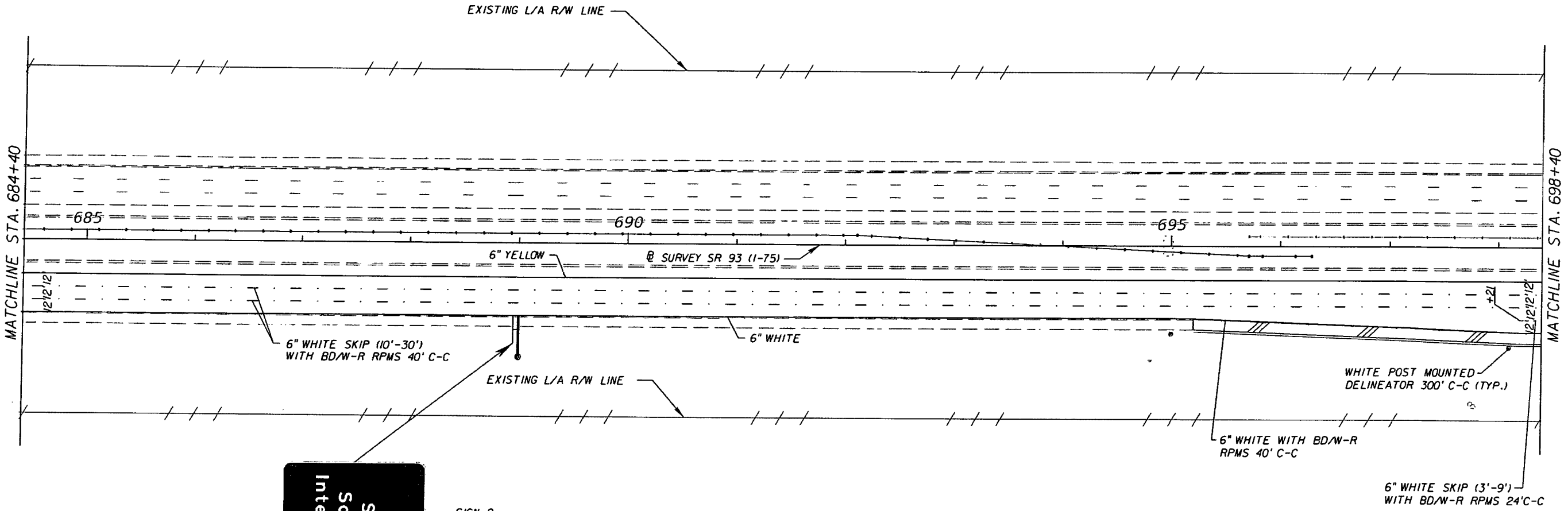
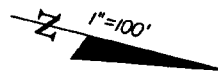
STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013

GEOFFREY A. O. LAMPTEY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

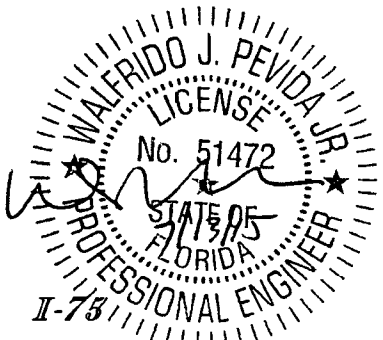
**SIGNING AND PAVEMENT
 MARKING PLANS (1)**

SHEET
 S-9



San Carlos Park
Southwest Florida
International Airport
 1/2 MILE

SIGN 2
 SEE GUIDE SIGN
 WORK SHEETS
 STA. 689+00
 700-23-124 I AS

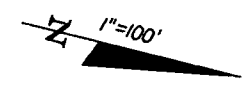


AS-BUILT

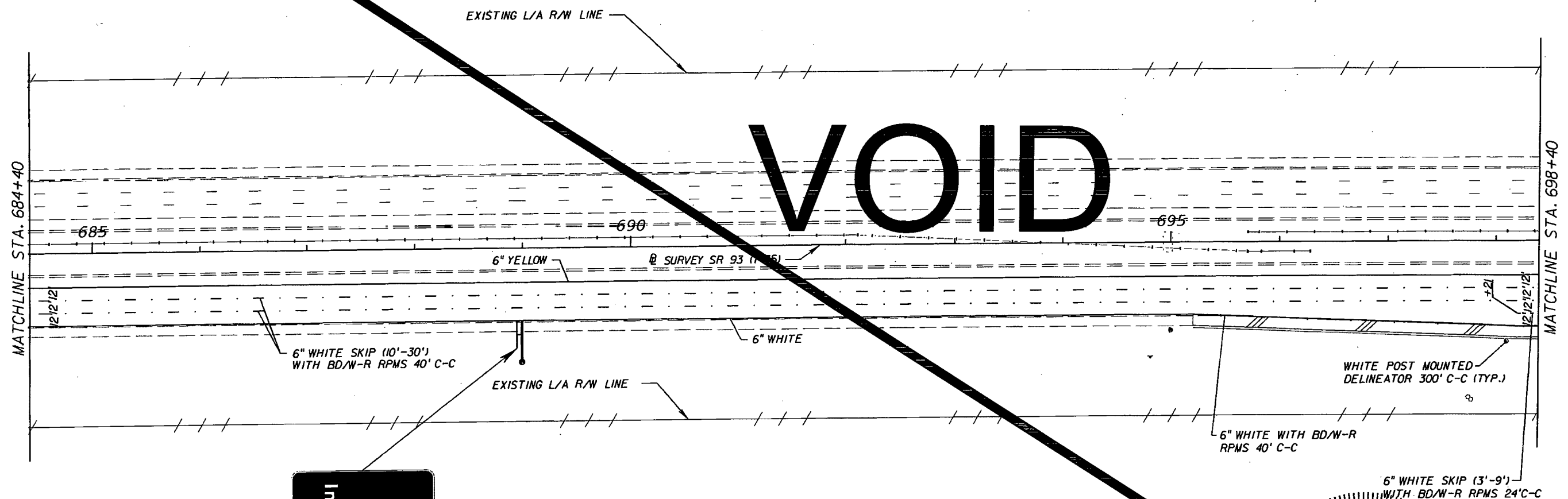
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 5-10
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
5/7/15	5 ADDED AIRPLANE LOGO PER AS-BUILT CONDITION.			SR 93	LEE	416649-2-52-01	

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013

 WALFRIDO J. PEVIDA, P.E.
 P.E. License No. 51472
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900



VOID

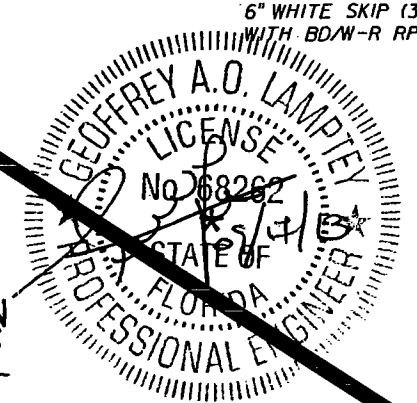


San Carlos Park
Southwest Florida
International Airport
 1/2 MILE

ALICO RD

EXIT 128

SIGN 2
 SEE GUIDE SIGN
 WORK SHEETS
 STA. 689+00
 700-23-124 1 AS



RELEASED FOR CONSTRUCTION

Signature

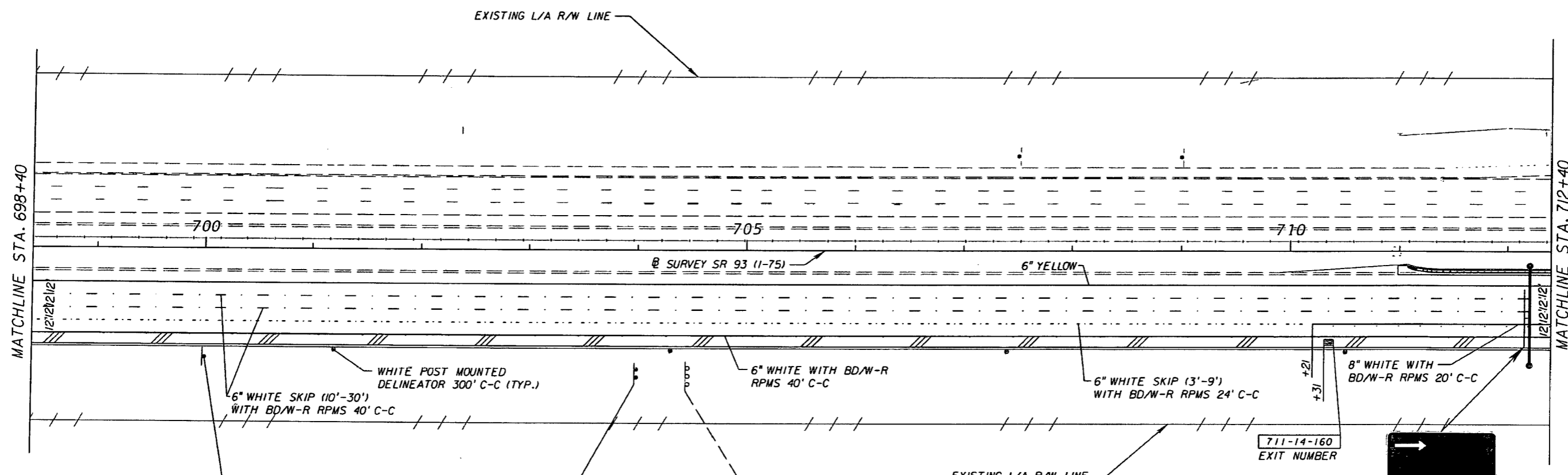
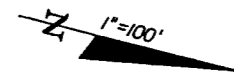
Date

I-75

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLANS (2)		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	MARKING PLANS (2)		S-10
				SR 93	LEE	416649-2-52-01			

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013

GEOFFREY A. O. LAMPREY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305) 445-2800



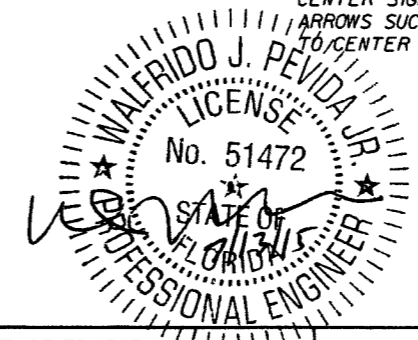
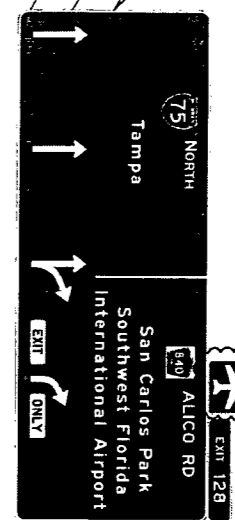
+00
700-20-40
RELOCATED FROM
STA. 719+86

700-21-40
RELOCATED FROM
STA. 723+00
GAS
FOOD
EXIT 128

704+50
San Carlos Pk
Southwest Florida
International Airport
1/2 MILE
EXIT 128

SIGN 3
SEE GUIDE SIGN
WORK SHEETS
STA. 712+21
700-22-124 IAS
CENTER SIGN ARROW PER LANE
ARROWS SUCH THAT ARROWS ARE
TO CENTER OF LANE

711-14-160
EXIT NUMBER



AS-BUILT

I-75

REVISIONS	
DATE	DESCRIPTION
5/7/15	5 ADDED AIRPLANE LOGO PER AS-BUILT CONDITION.

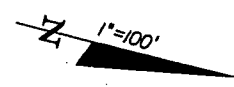
STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

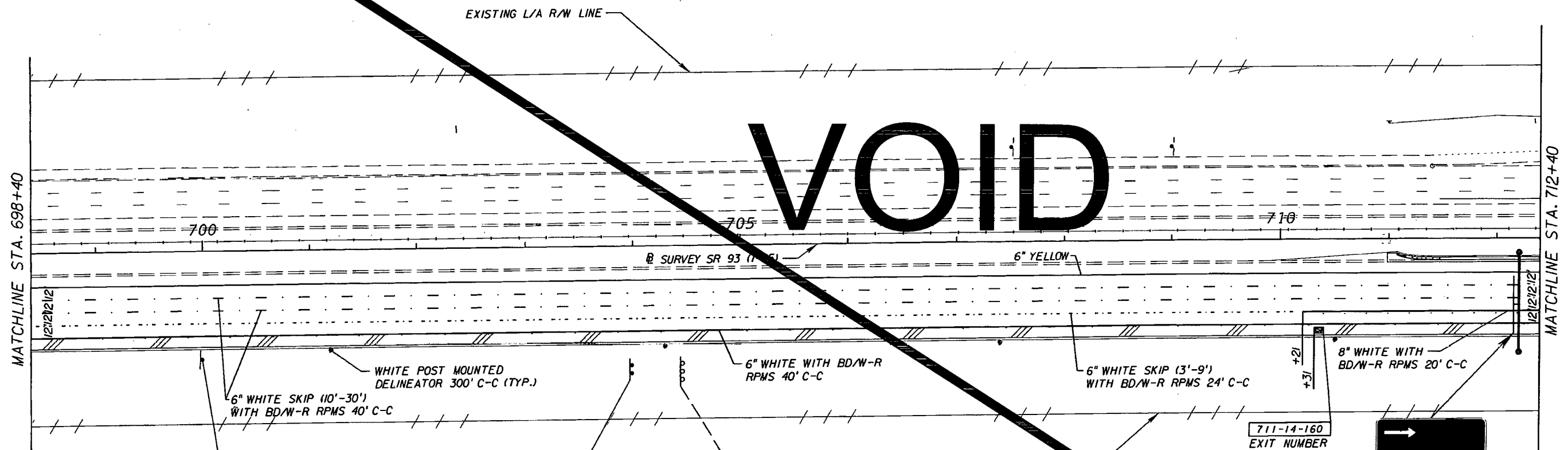
**SIGNING AND PAVEMENT
MARKING PLANS (3)**

SHEET NO.
S-11



RELEASED FOR CONSTRUCTION
[Signature]
Signature
Date 9/27/13

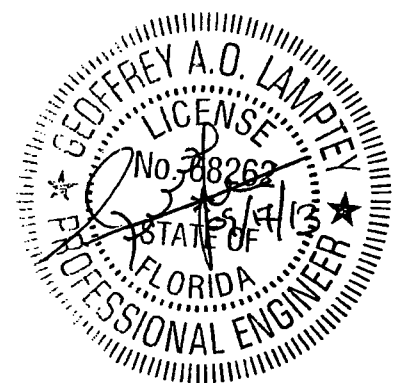
VOID



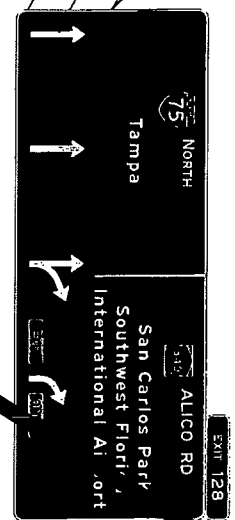
+00
700-20-40
RELOCATED FROM
STA. 719+86

700-21-40
RELOCATED FROM
STA. 723+00
GAS
FOOD
EXIT 128

700-21-60
704+50
San Carlos Pk
Southwest Florida
International Airport
1/2 MILE
EXIT 128



SIGN 3
SEE GUIDE SIGN
WORK SHEETS
STA. 704+21
700-22-128 IAS
CENTER SIGN ARROW PER LANE
ARROWS SUCH THAT ARROWS ARE
TO CENTER OF LANE



I-75

REVISIONS	
DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

GEOFFREY A. O. LAMPTEY, P.E., PTOE
P.E. License No. 68262

901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

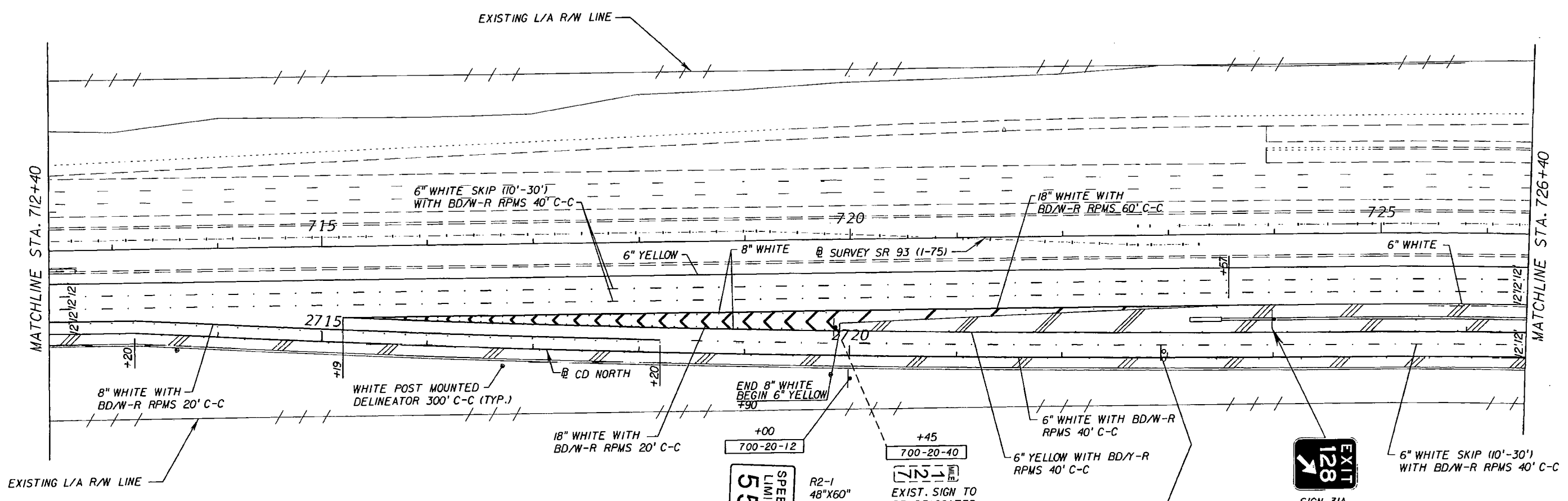
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
MARKING PLANS (3)**

SHEET
S-11

1"=100'

RELEASED FOR CONSTRUCTION
 Signature: *[Signature]*
 Date: 9/27/13



EXIT 128
 SIGN 31A
 SEE GUIDE SIGN
 WORK SHEETS
 STA. 724+00
 700-20-24 1 AS
 BARRIER WALL MOUNT

EXIT 128
 GAS
 FOOD
 RELOCATED TO
 STA. 704+00

EXIST. SIGN TO
 BE RELOCATED
 TO STA. 700+00

**SPEED
 LIMIT
 55**

I-75

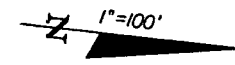
REVISIONS	
DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEOFFREY A. O. LAMPREY, P.E., PTOE
 P.E. License No. 88262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

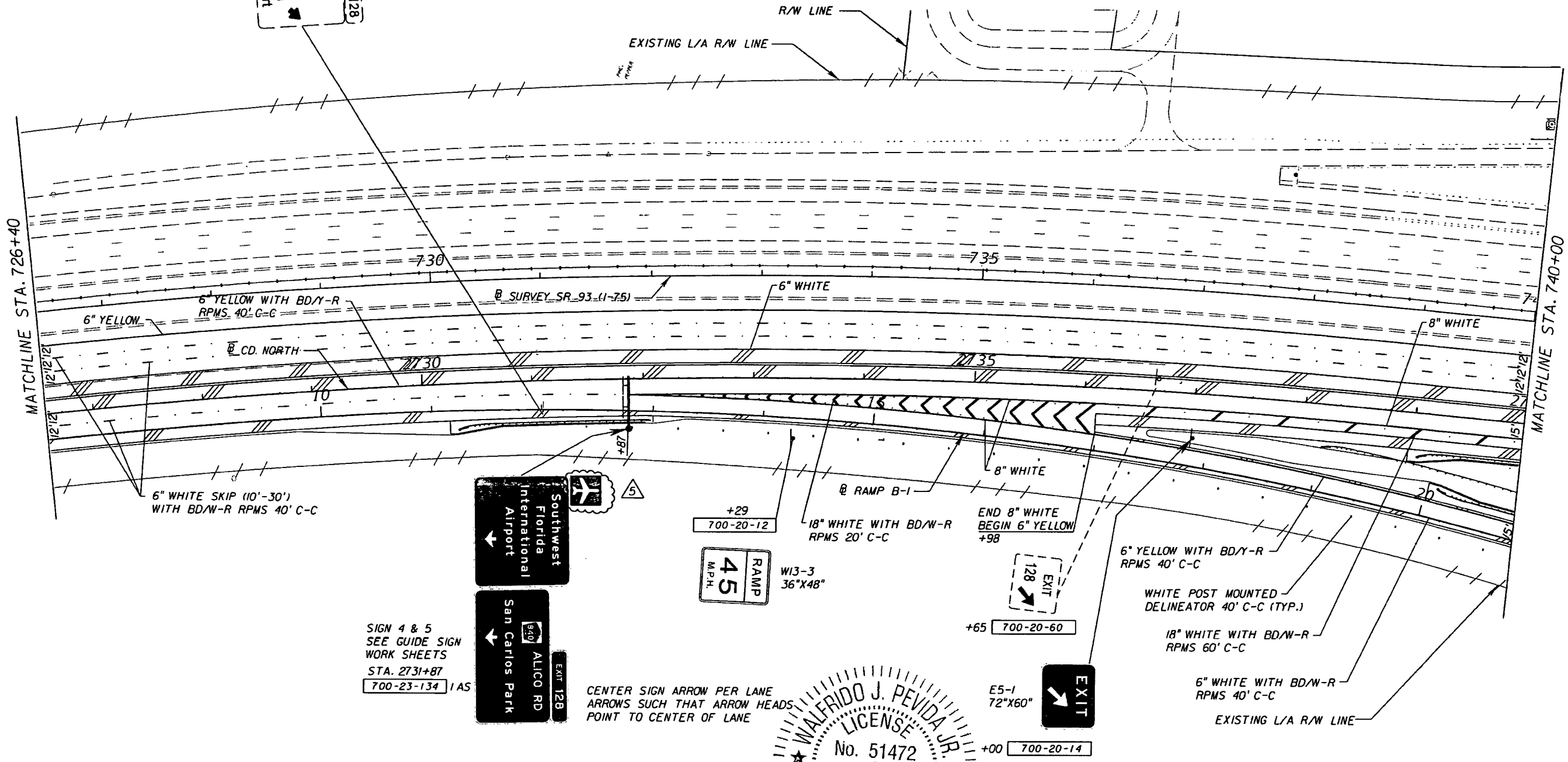
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
 MARKING PLANS (4)**

SHEET NO.
 S-12



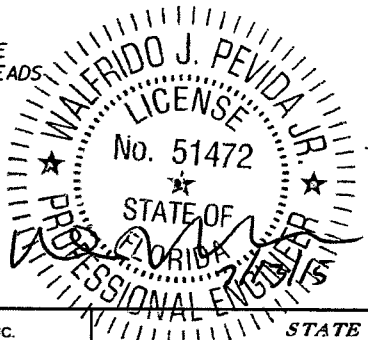
700-21-60
730+96
San Carlos Pk
Southwest Florida
International Airport
EXIT 128



Southwest Florida International Airport
ALICO RD
EXIT 128
San Carlos Park

SIGN 4 & 5
SEE GUIDE SIGN
WORK SHEETS
STA. 2731+87
700-23-134 1 AS

CENTER SIGN ARROW PER LANE
ARROWS SUCH THAT ARROW HEADS
POINT TO CENTER OF LANE



AS-BUILT

I-75

REVISIONS	
DATE	DESCRIPTION
5/7/15	5 ADDED AIRPLANE LOGO PER AS-BUILT CONDITION.

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305) 445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
MARKING PLANS (5)**

SHEET NO.
S-13

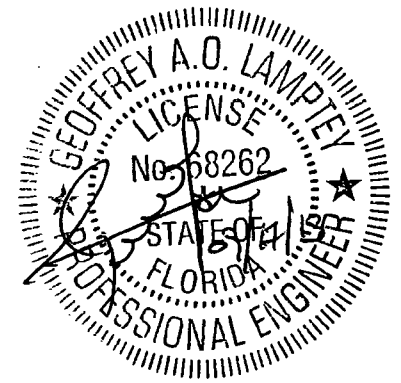
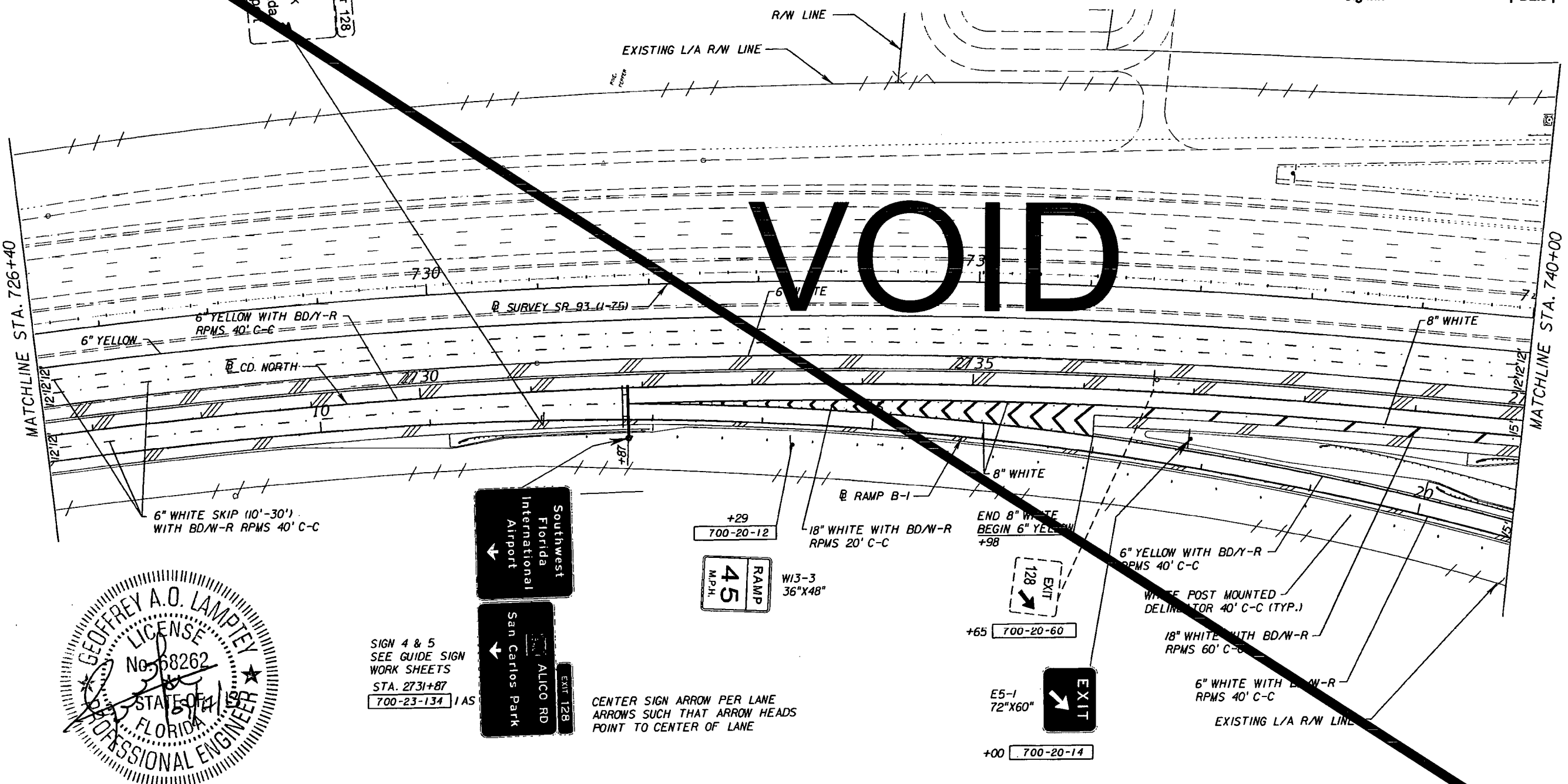
700-21-60
730+96

San Carlos Pk
Southwest Florida
International Airport
EXIT 128

1"=100'

RELEASED FOR CONSTRUCTION
Signature: [Signature]
Date: 9/27/13

VOID



SIGN 4 & 5
SEE GUIDE SIGN
WORK SHEETS
STA. 2731+87
700-23-134 1 AS

Southwest Florida International Airport
San Carlos Park
ALICO RD
EXIT 128

+29
700-20-12
45 M.P.H. RAMP
W13-3
36"X48"

+65
700-20-60
EXIT 128
E5-1
72"X60"
EXIT
+00
700-20-14

I-75

REVISIONS	
DATE	DESCRIPTION

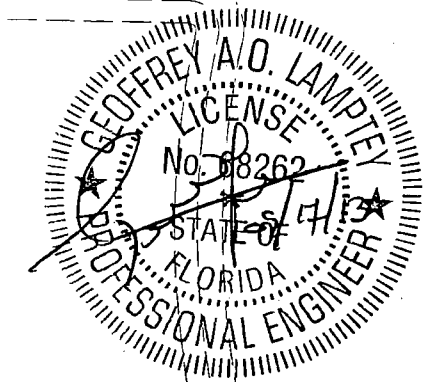
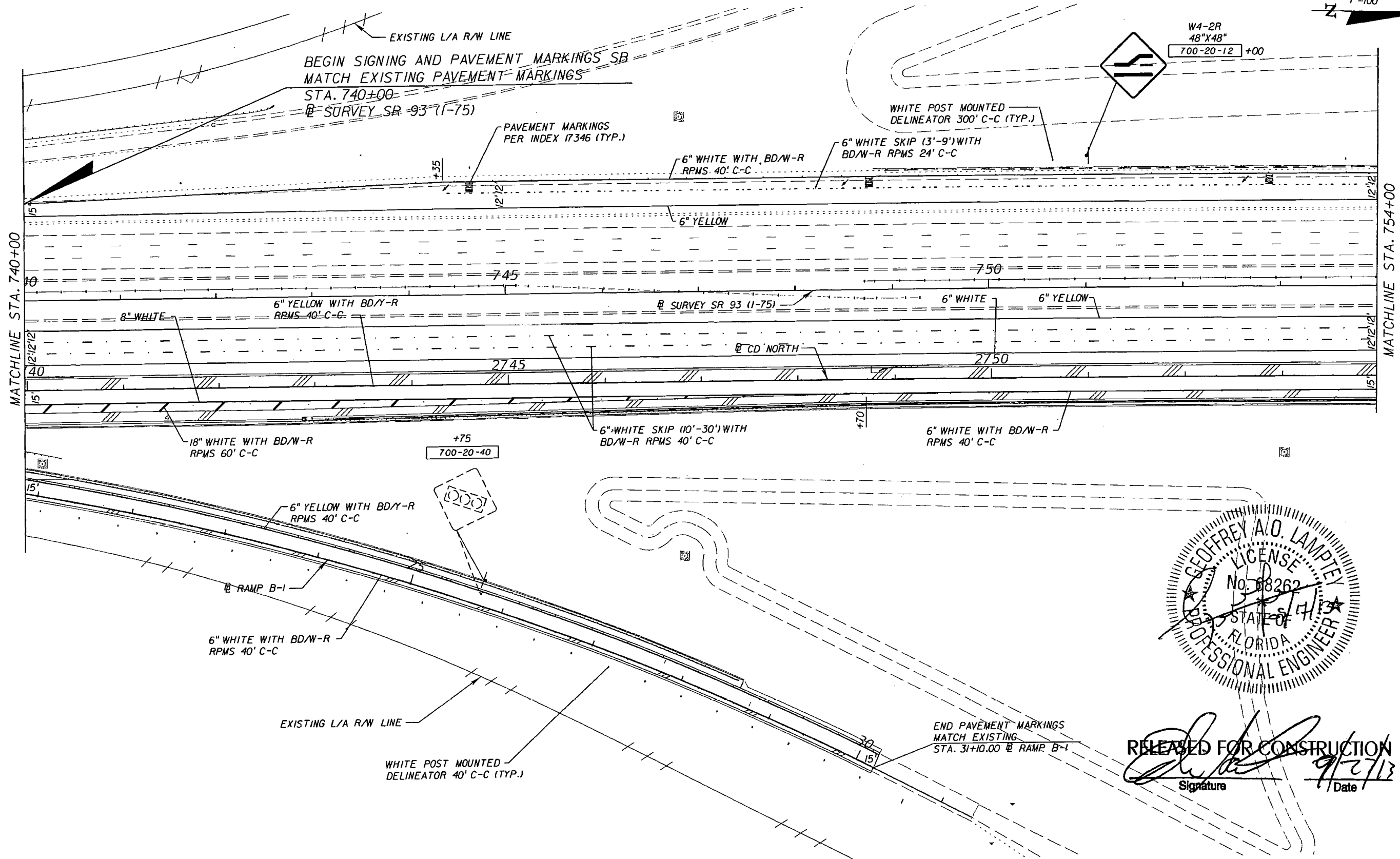
STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013
GEOFFREY A. O. LAMPTEY, P.E., PTOE
P.E. License No. 68262
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2800

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
MARKING PLANS (5)**

SHEET
S-13

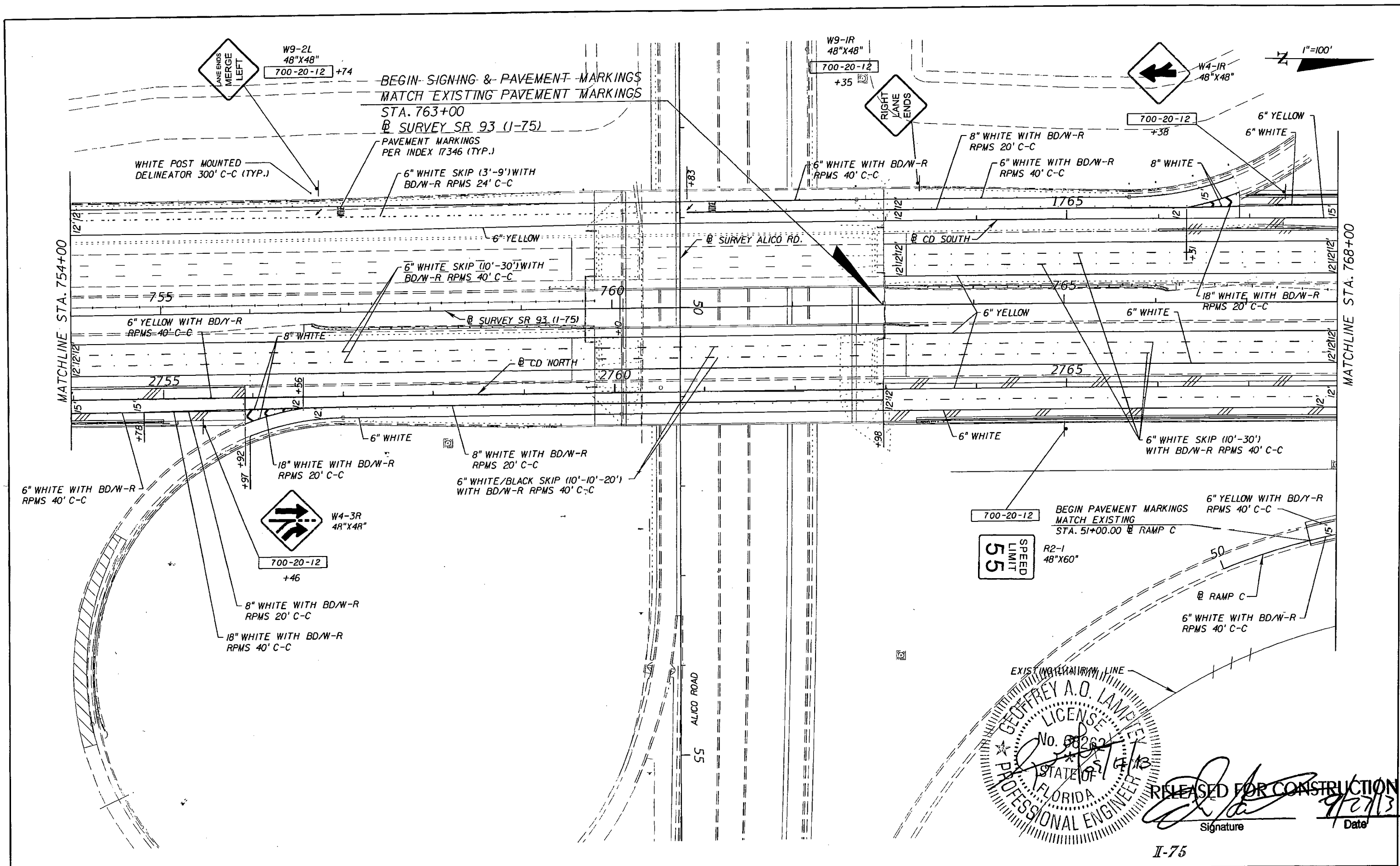
1"=100'



RELEASED FOR CONSTRUCTION
 Signature: *[Signature]*
 Date: 9/27/13

I-75

REVISIONS		DESCRIPTION		STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLANS (6)	SHEET NO. S-14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				GEOFFREY A. O. LAMPREY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305)-445-2900	SR 93	LEE	416649-2-52-01		



EXISTING MAINWAY LINE

PROFESSIONAL ENGINEER
STATE OF FLORIDA
GEORGE A. O. LAMPTEY
 LICENSE No. 68262
 10/13

RELEASED FOR CONSTRUCTION
 Signature: *[Signature]*
 Date: 9/27/13

I-75

REVISIONS	
DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013

GEORGE A. O. LAMPTEY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305) 445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
MARKING PLANS (7)**

SHEET NO.
S-15

1"=100'

BEGIN PAVEMENT MARKINGS
MATCH EXISTING
STA. 74+09.12 @ RAMP D-1

WHITE POST MOUNTED
DELINEATOR 40' C-C (TYP.)

EXISTING L/A R/W LINE

700-20-14 +22



E5-1
72"x60"

PROPOSED L/A R/W LINE

18" WHITE WITH BD/W-R
RPMS 20' C-C

6" WHITE SKIP (10'-30')
WITH BD/W-R RPMS 40' C-C

6" YELLOW

6" WHITE

@ RAMP D-1

END 6" YELLOW
BEGIN 8" WHITE
+14

8" WHITE

VOID

6" WHITE SKIP (10'-30')
WITH BD/W-R RPMS 40' C-C

@ CD SOUTH

MATCHLINE STA. 768+00

MATCHLINE STA. 782+00

770

775

780

6" WHITE

@ SURVEY SR 93-11-75

2770

2775

2780

6" WHITE

6" YELLOW WITH BD/W-R
RPMS 40' C-C

6" WHITE SKIP (10'-30')
WITH BD/W-R RPMS 40' C-C

@ RAMP C

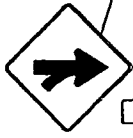
6" WHITE WITH BD/W-R
RPMS 40' C-C

WHITE POST MOUNTED
DELINEATOR 300' C-C (TYP.)

END 6" YELLOW
BEGIN 8" WHITE
+49

18" WHITE WITH BD/W-R
RPMS 20' C-C

WHITE POST MOUNTED
DELINEATOR 40' C-C (TYP.)



W4-IR
48"x48"

700-20-12
+92

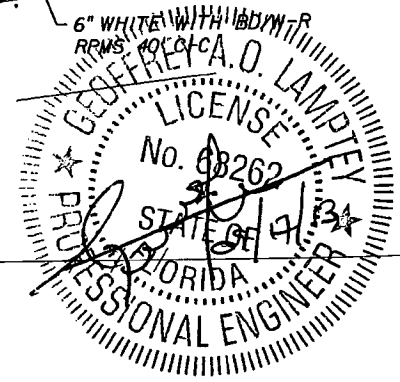
RELEASED FOR CONSTRUCTION

Signature

Date

W9-IR
48"x48"

700-20-12
+00



I-75

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

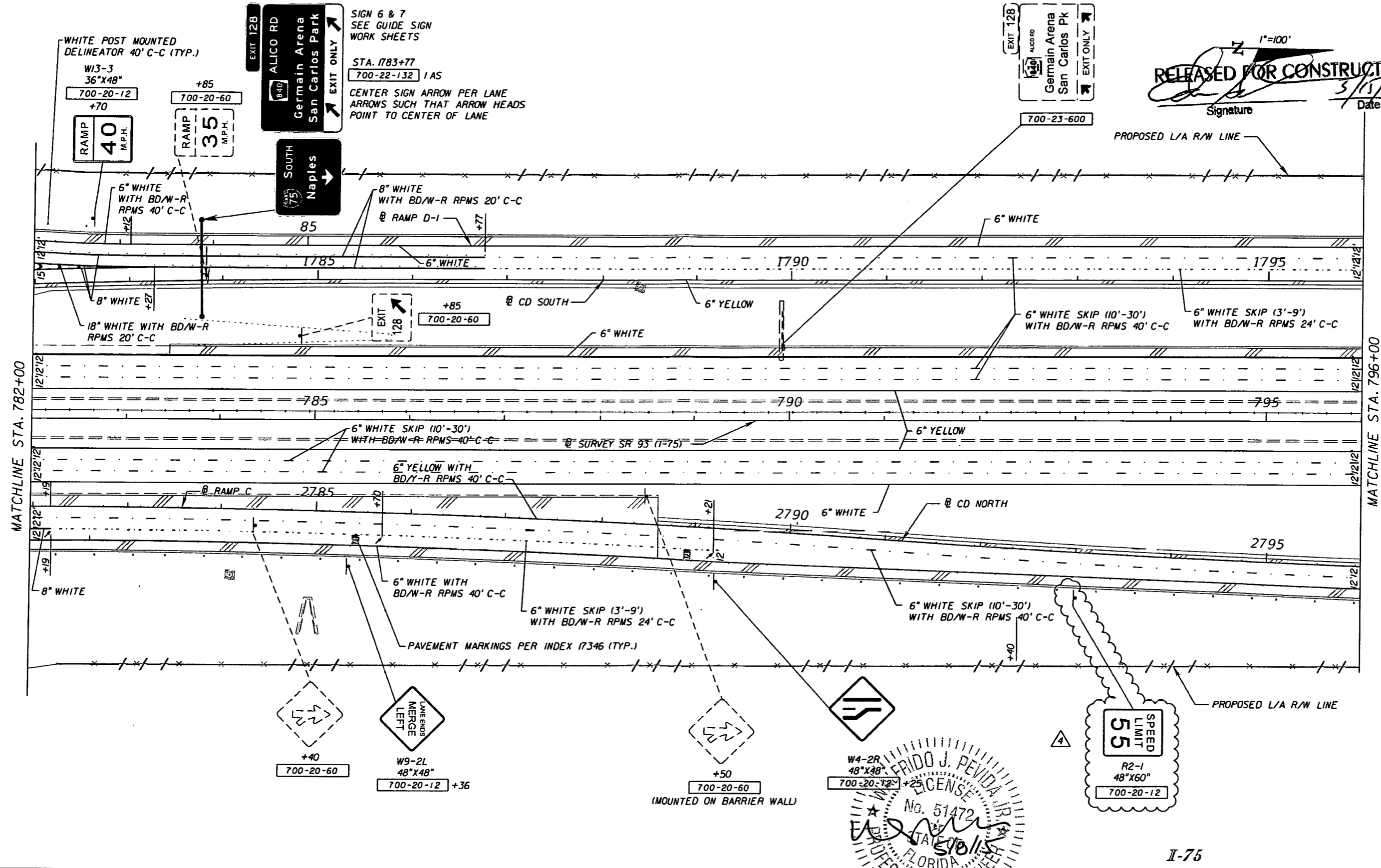
Geoffrey A. O. Lamprey, P.E., PTOE
P.E. License No. 68262
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305) 445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
MARKING PLANS (8)**

SHEET
5-16

1"=100'
RELEASED FOR CONSTRUCTION
 Signature _____ Date 5/15/15



WALFRIDO J. PEVIDA, P.E.
 LICENSE No. 51472
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

I-75
SIGNING AND PAVEMENT MARKING PLANS (9)

REVISIONS	
DATE	DESCRIPTION
5/7/15	4 ADDITION OF SPEED LIMIT SIGN.

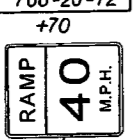
STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 WALFRIDO J. PEVIDA, P.E.
 P.E. License No. 51472
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305) 445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

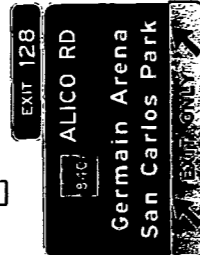
SHEET NO.
S-17

WHITE POST MOUNTED
DELIMITER OR 40' C-C (TYP.)

W13-3
36"X48"
700-20-12
+70



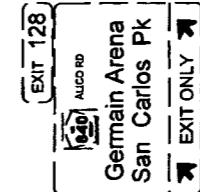
700-20-60
+85



SIGN 6 & 7
SEE GUIDE SIGN
WORK SHEETS

STA. 1783+77
700-22-132 1AS

CENTER SIGN ARROW PER LANE
ARROWS SUCH THAT ARROW HEADS
POINT TO CENTER OF LANE



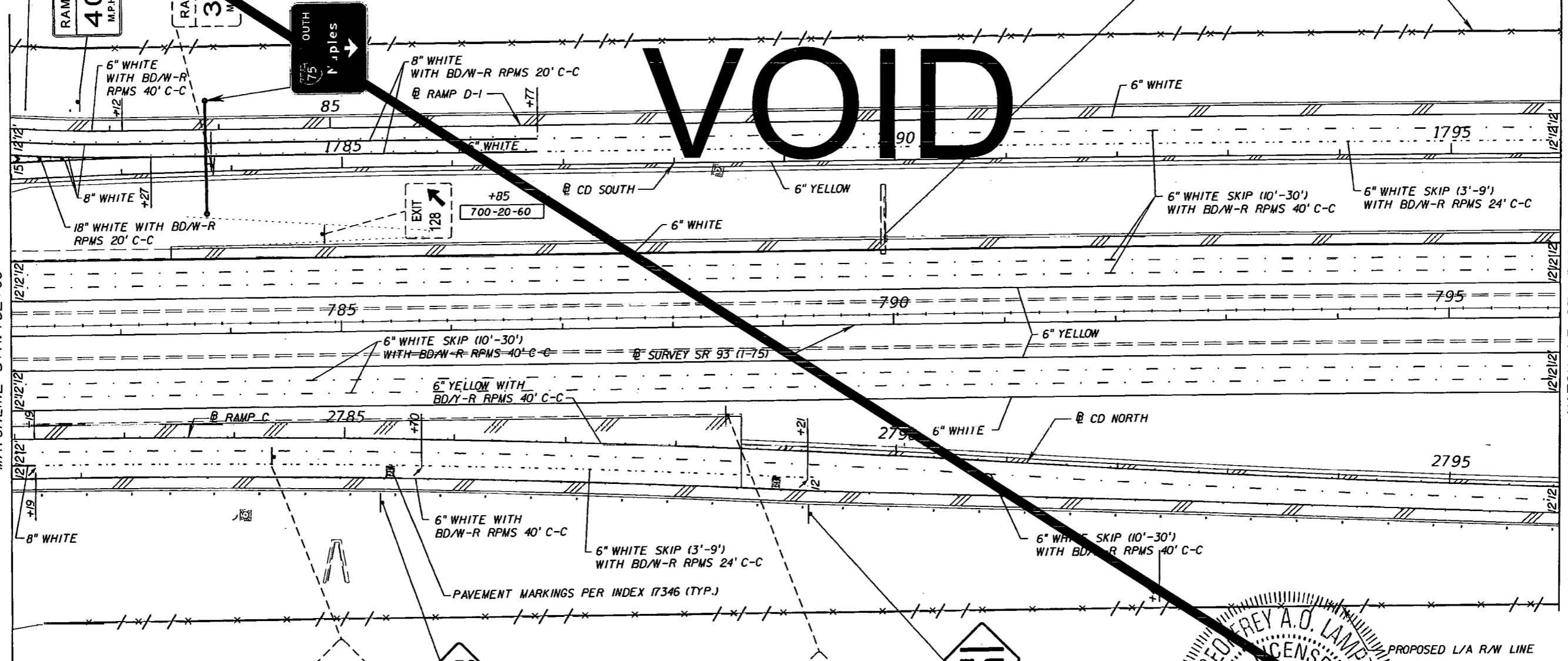
700-23-600

1"=100'
RELEASED FOR CONSTRUCTION
Signature: [Signature] Date: 9/17/13

VOID

MATCHLINE STA. 782+00

MATCHLINE STA. 796+00



+40
700-20-60



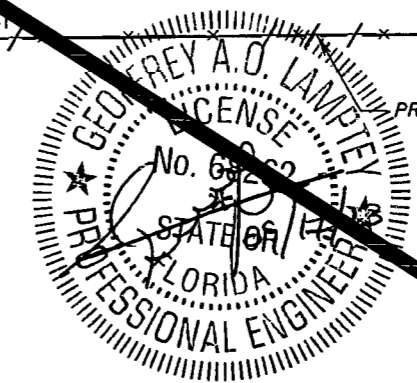
W9-2L
48"X48"
700-20-12 +36



+50
700-20-60
(MOUNTED ON BARRIER WALL)



W4-2R
48"X48"
700-20-12 +25



I-75

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

GEOFFREY A. O. LAMPREY, P.E., PTOE
P.E. License No. 88262
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

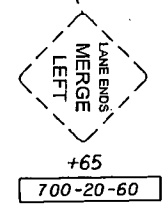
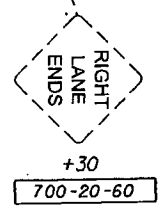
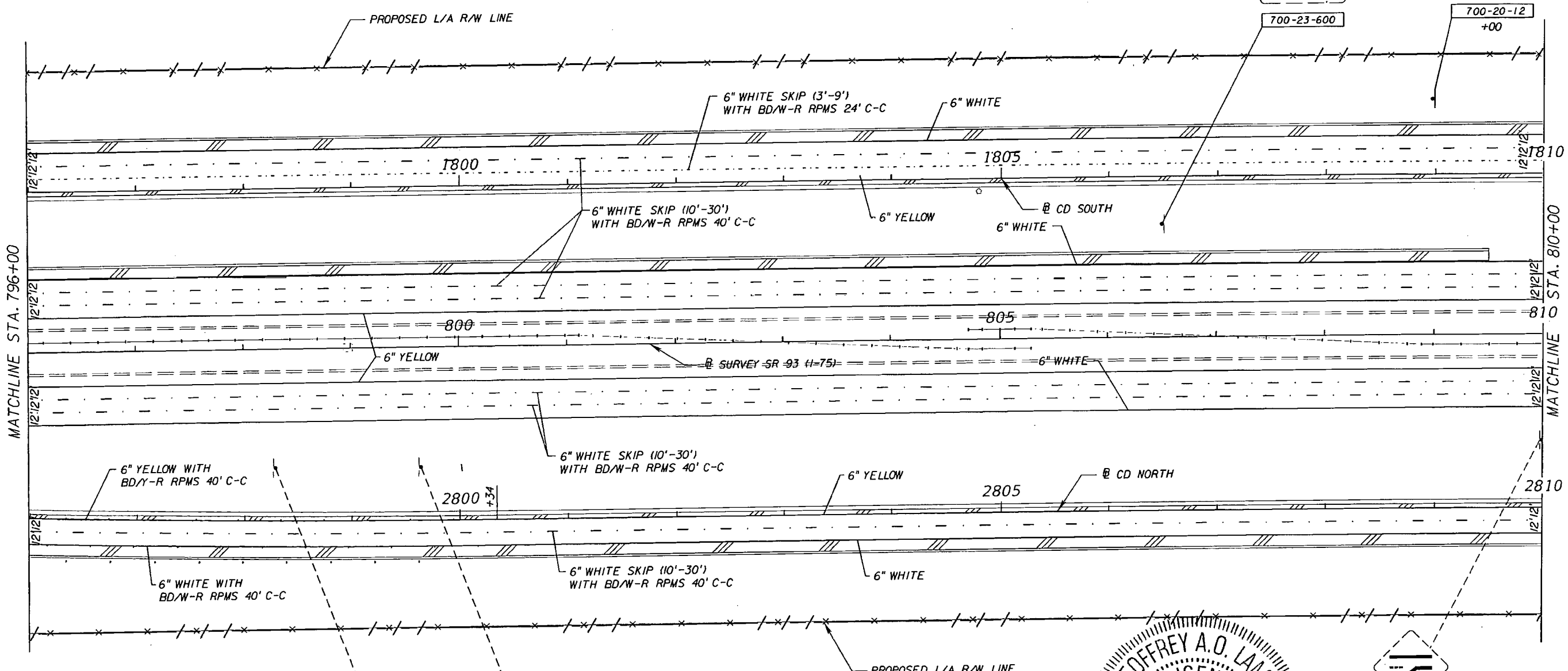
**SIGNING AND PAVEMENT
MARKING PLANS (9)**

SHEET
S-17

1"=100'

SPEED LIMIT 55
R2-1
48"X60"

EXIT 128
ALCO RD
Germain Arena
San Carlos Pk
EXIT ONLY



GEOFFREY A. O. LAMPTEY
LICENSE No. 68262
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Signature: [Signature]
Date: 9/27/13
I-75
700-20-60

REVISIONS	
DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

GEOFFREY A. O. LAMPTEY, P.E., PTOE
P.E. License No. 68262
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

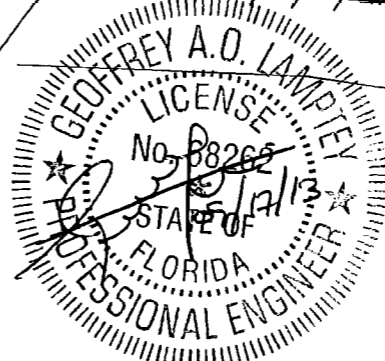
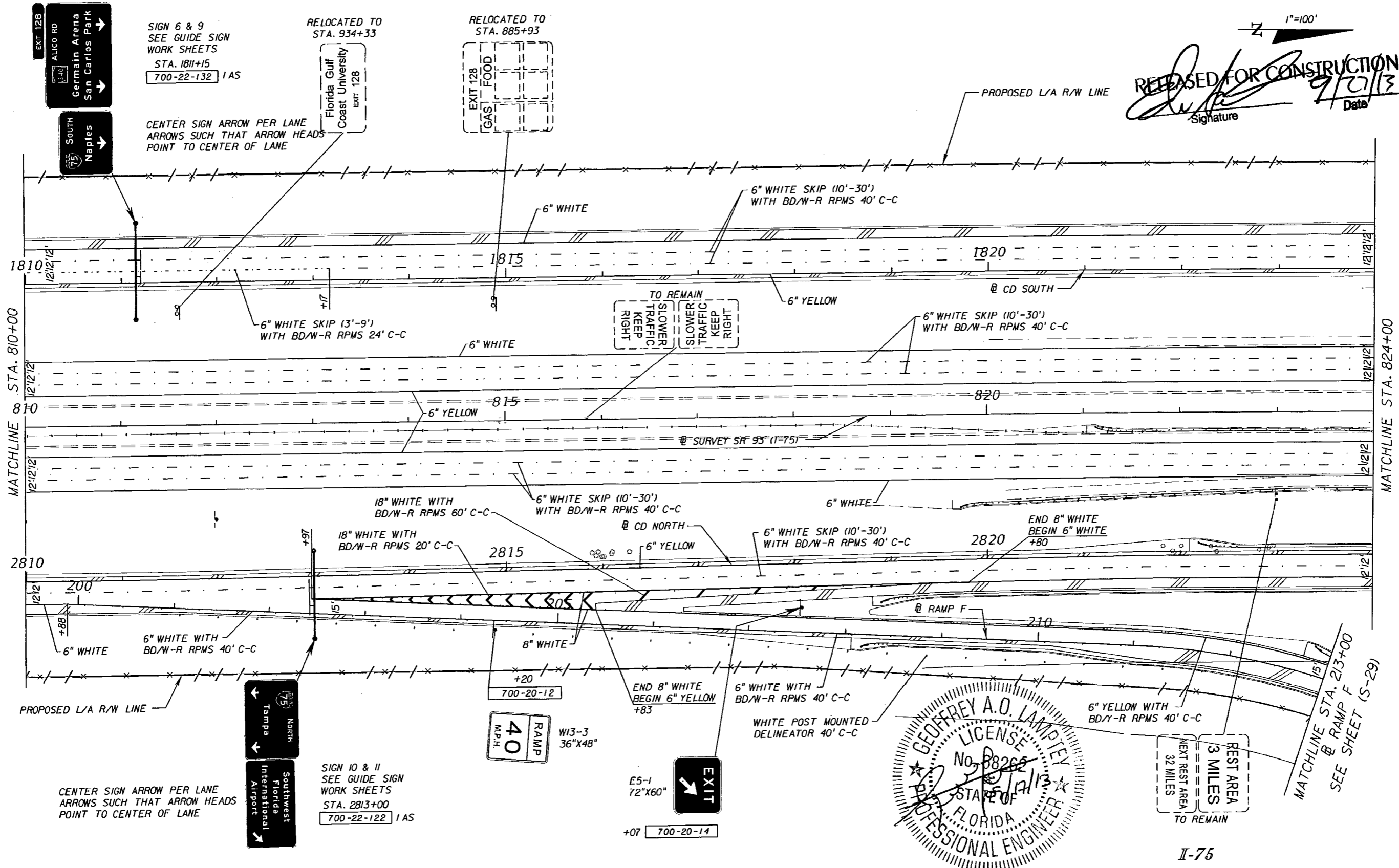
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
MARKING PLANS (10)**

SHEET NO.
S-18

1"=100'

RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 9/10/13



REST AREA
 3 MILES
 NEXT REST AREA
 32 MILES
 TO REMAIN

I-75

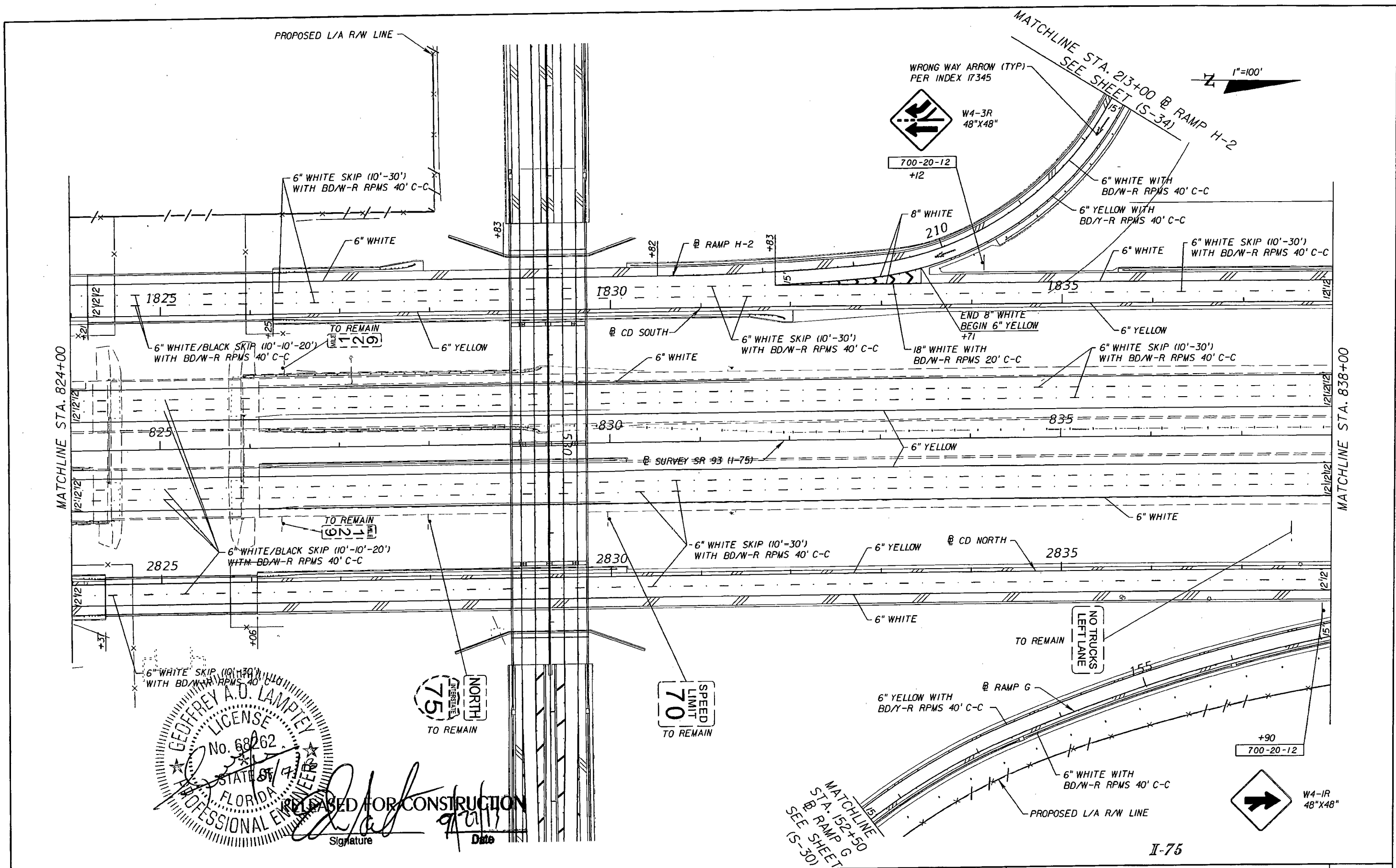
REVISIONS	
DATE	DESCRIPTION

STANTFC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEOFFREY A. O. LAMPREY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305) 445-2800

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
 MARKING PLANS (11)**

SHEET NO.
 S-19



GEORGEY A. O. LAMPTEY
 LICENSE
 No. 68262
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 RELEASED FOR CONSTRUCTION
 Signature: *[Signature]*
 Date: *[Date]*

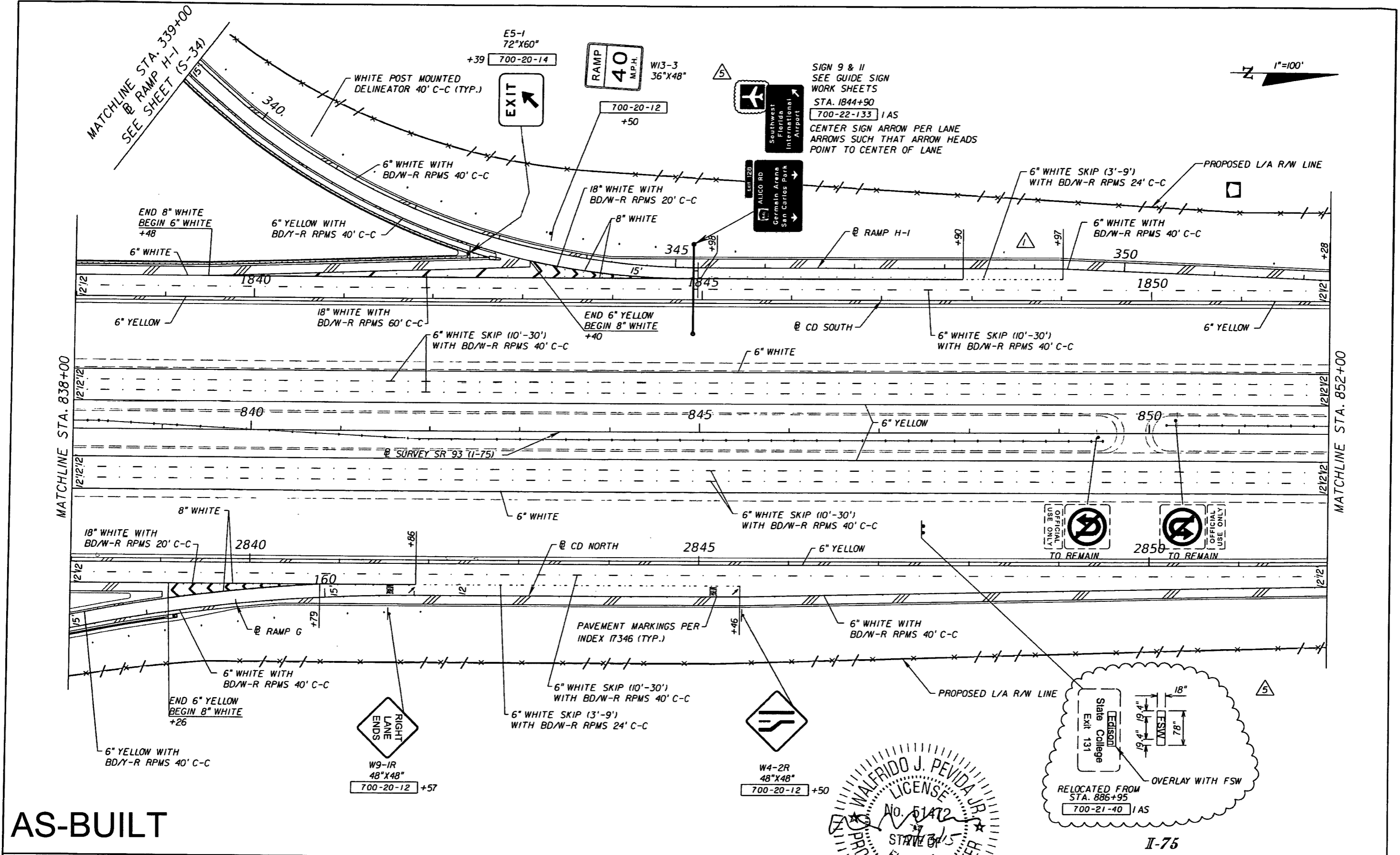
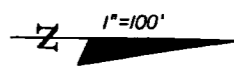
REVISIONS	
DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEORGEY A. O. LAMPTEY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305) 445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
MARKING PLANS (12)**

SHEET NO.
 S-20



AS-BUILT

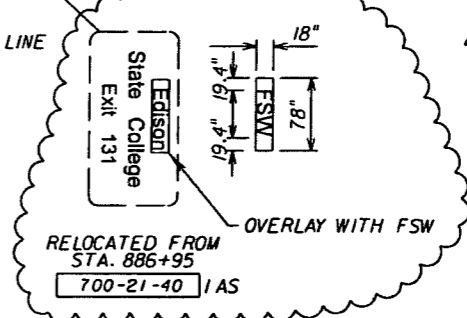
REVISIONS	
DATE	DESCRIPTION
3/12/15	△ EXTENSION OF THE SKIP LINE.
5/7/15	△ ADDED AIRPLANE LOGO PER AS-BUILT CONDITION. OVERLAYED EXISTING MULTIPOST SIGN.

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 WALFRIDO J. PEVIDA, P.E.
 P.E. License No. 51472
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305) 445-2900

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 ROAD NO. SR 93 COUNTY LEE FINANCIAL PROJECT ID 416649-2-52-01

SIGNING AND PAVEMENT MARKING PLANS (13)

SHEET NO. S-21



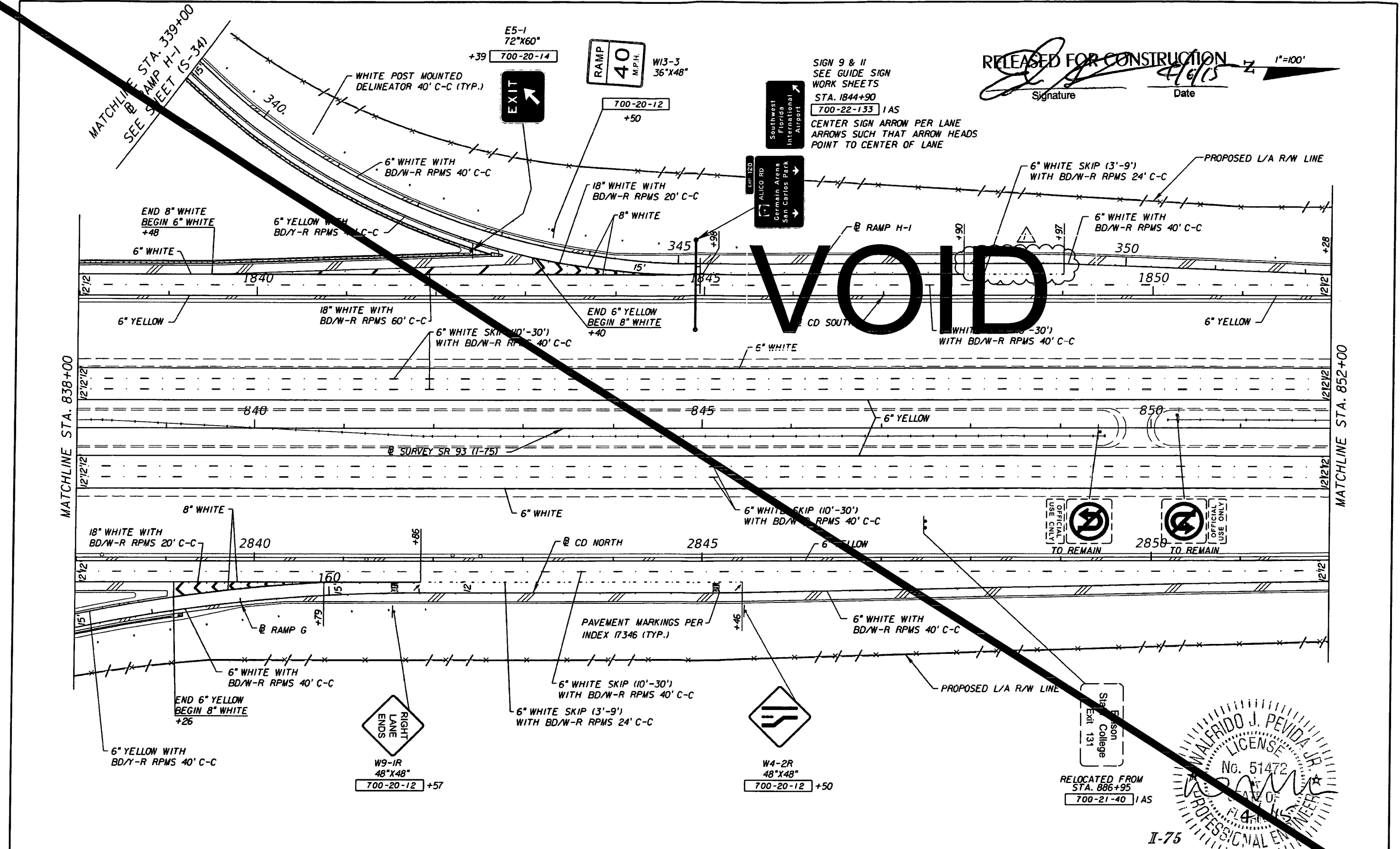
RELEASED FOR CONSTRUCTION

Signature: *[Signature]* Date: 4/6/15

1"=100'

SIGN 9 & 11
SEE GUIDE SIGN
WORK SHEETS
STA. 1844+90
700-22-133 1 AS
CENTER SIGN ARROW PER LANE
ARROWS SUCH THAT ARROW HEADS
POINT TO CENTER OF LANE

VOID



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
3/12/15	1 EXTENSION OF THE SKIP LINE.		

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
MARKING PLANS (13)**

SHEET NO. **S-21**

WALFRIDO J. PEVIDA, JR.
LICENSE
No. 51472
PROFESSIONAL ENGINEER

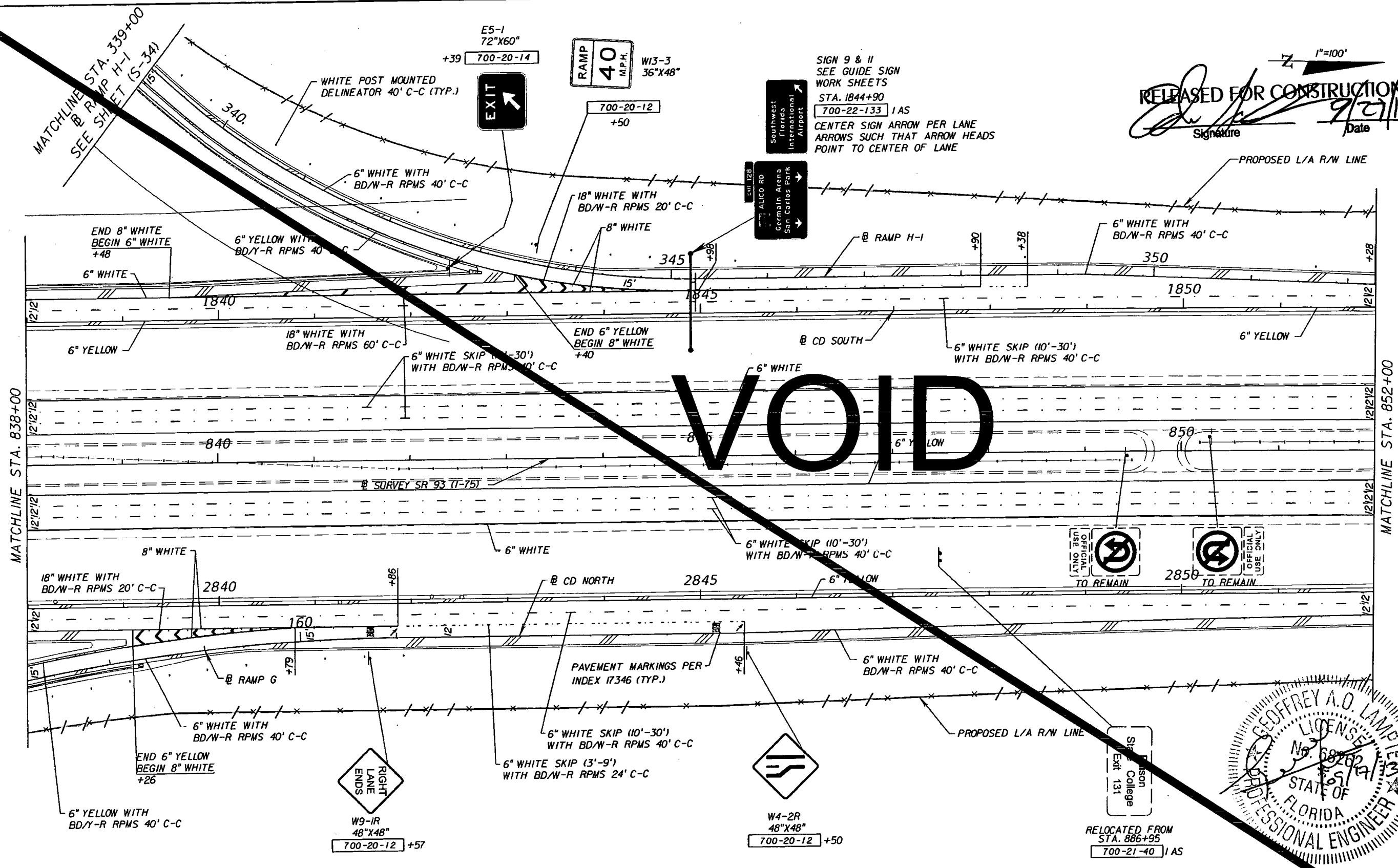
RELOCATED FROM
STA. 886+95
700-21-40 1 AS

1"=100'

RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 9/27/13

SIGN 9 & 11
 SEE GUIDE SIGN
 WORK SHEETS
 STA. 1844+90
 700-22-133 IAS
 CENTER SIGN ARROW PER LANE
 ARROWS SUCH THAT ARROW HEADS
 POINT TO CENTER OF LANE

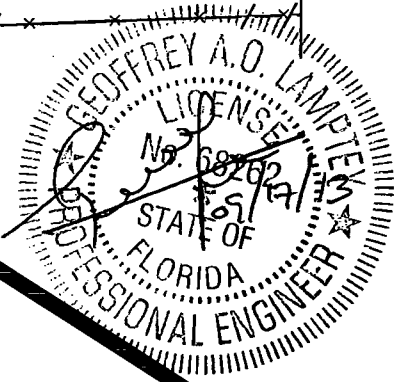
VOID



MATCHLINE STA. 838+00

MATCHLINE STA. 852+00

I-75



REVISIONS	
DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEOFFREY A. O. LAMPTEY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305) 445-2900

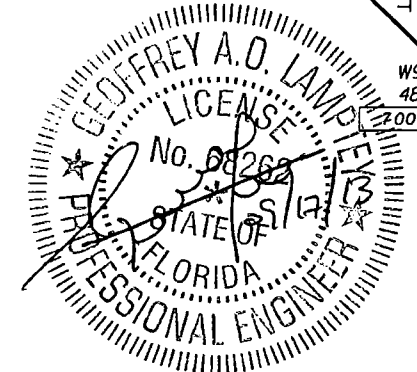
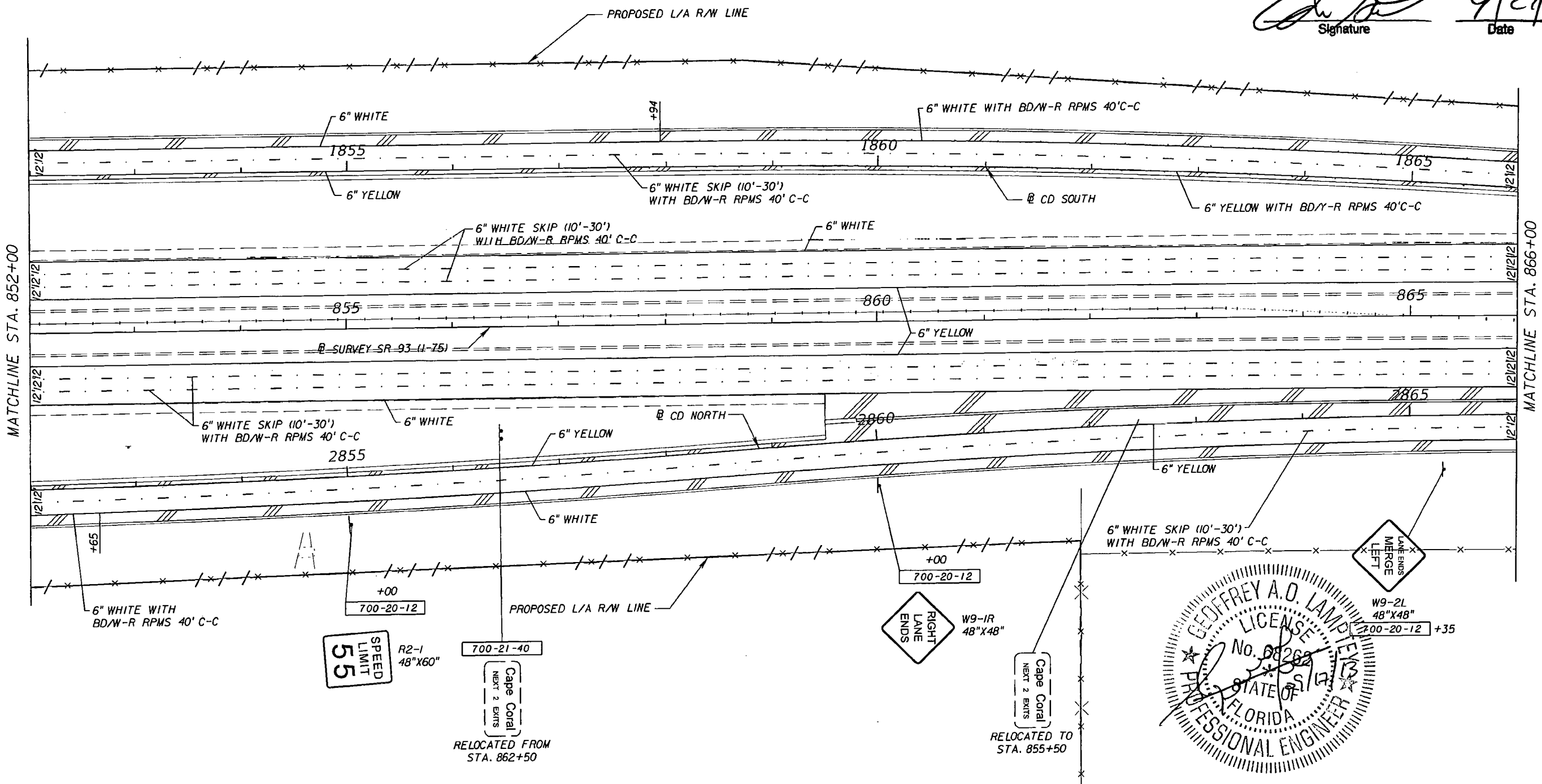
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
 MARKING PLANS (13)**

SHEET
 No.
 S-21

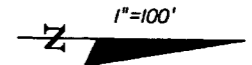
1"=100'

RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 9/27/13



I-75

REVISIONS		STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. S-22
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 93	LEE	416649-2-52-01	
				SIGNING AND PAVEMENT MARKING PLANS (14)			

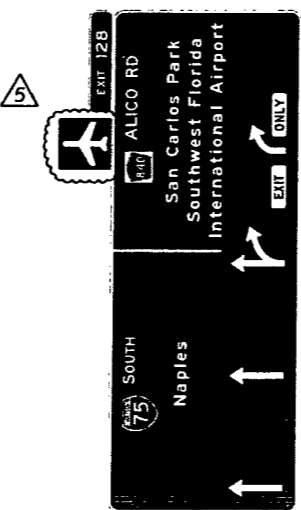


SIGN 31
SEE GUIDE SIGN
WORK SHEETS
STA. 868+35
700-21-11 / AS



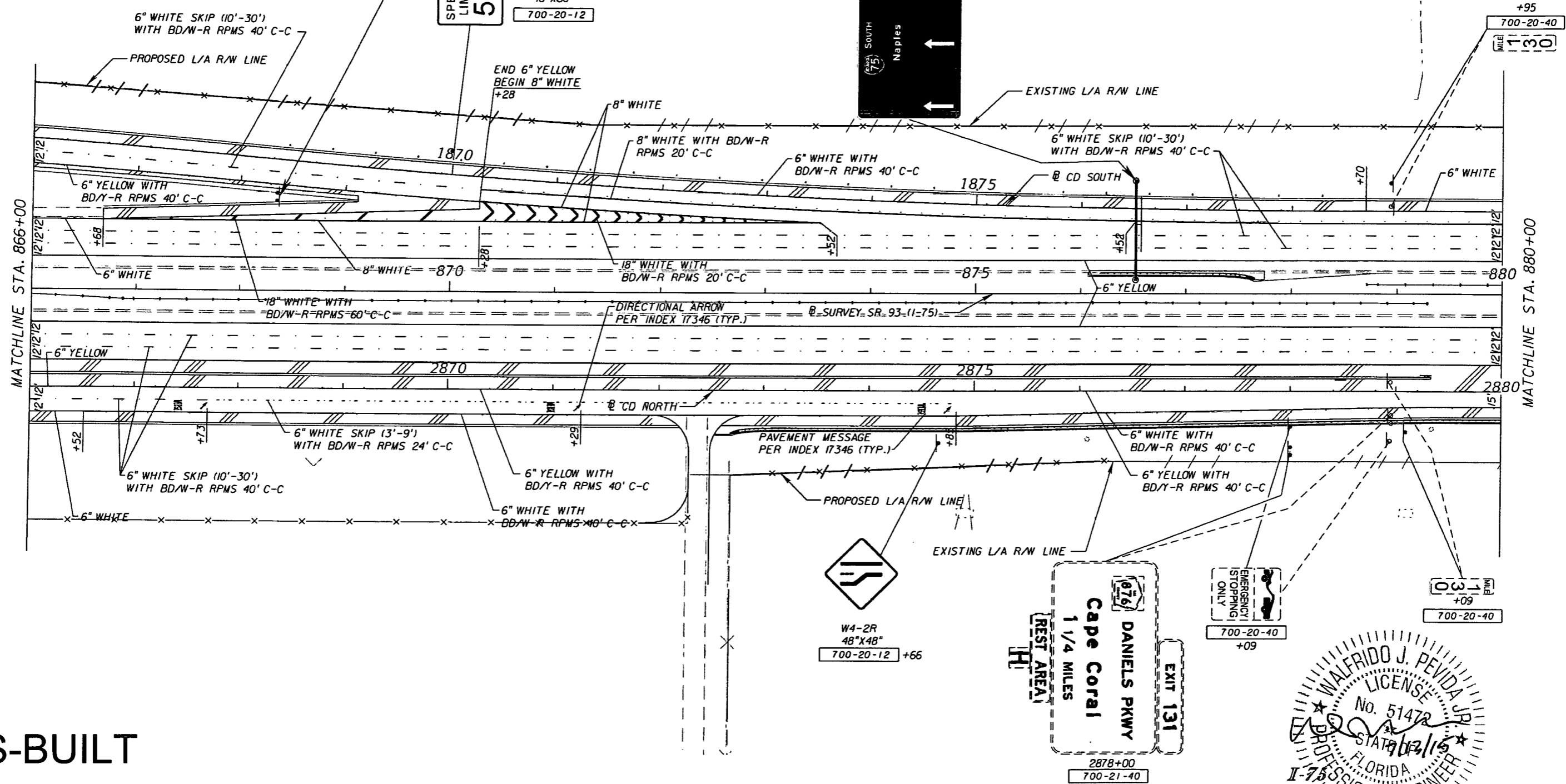
SPEED
LIMIT
55

R2-1
48"X60"
700-20-12



SIGN 14
SEE GUIDE SIGN
WORK SHEETS
STA. 876+52
700-22-124 / AS

CENTER SIGN ARROW PER LANE
ARROWS SUCH THAT ARROWS ARE
TO CENTER OF LANE



AS-BUILT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
5/7/15	A ADDITION OF SPEED LIMIT SIGN.		
5/7/15	B ADDED AIRPLANE LOGO PER AS-BUILT CONDITION.		

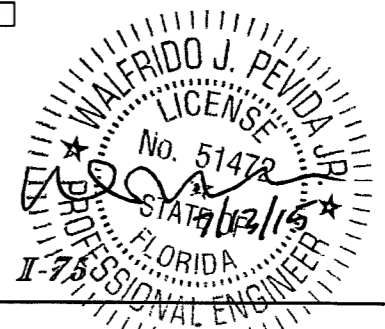
STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305) 445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
MARKING PLANS (15)**

SHEET
NO.
S-23



SIGN 31
SEE GUIDE SIGN
WORK SHEETS
STA. 868+35
700-21-11 1 AS



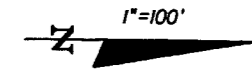
SPEED
LIMIT
55

R2-1
48"X60"
700-20-12

END 6" YELLOW
BEGIN 8" WHITE
+28

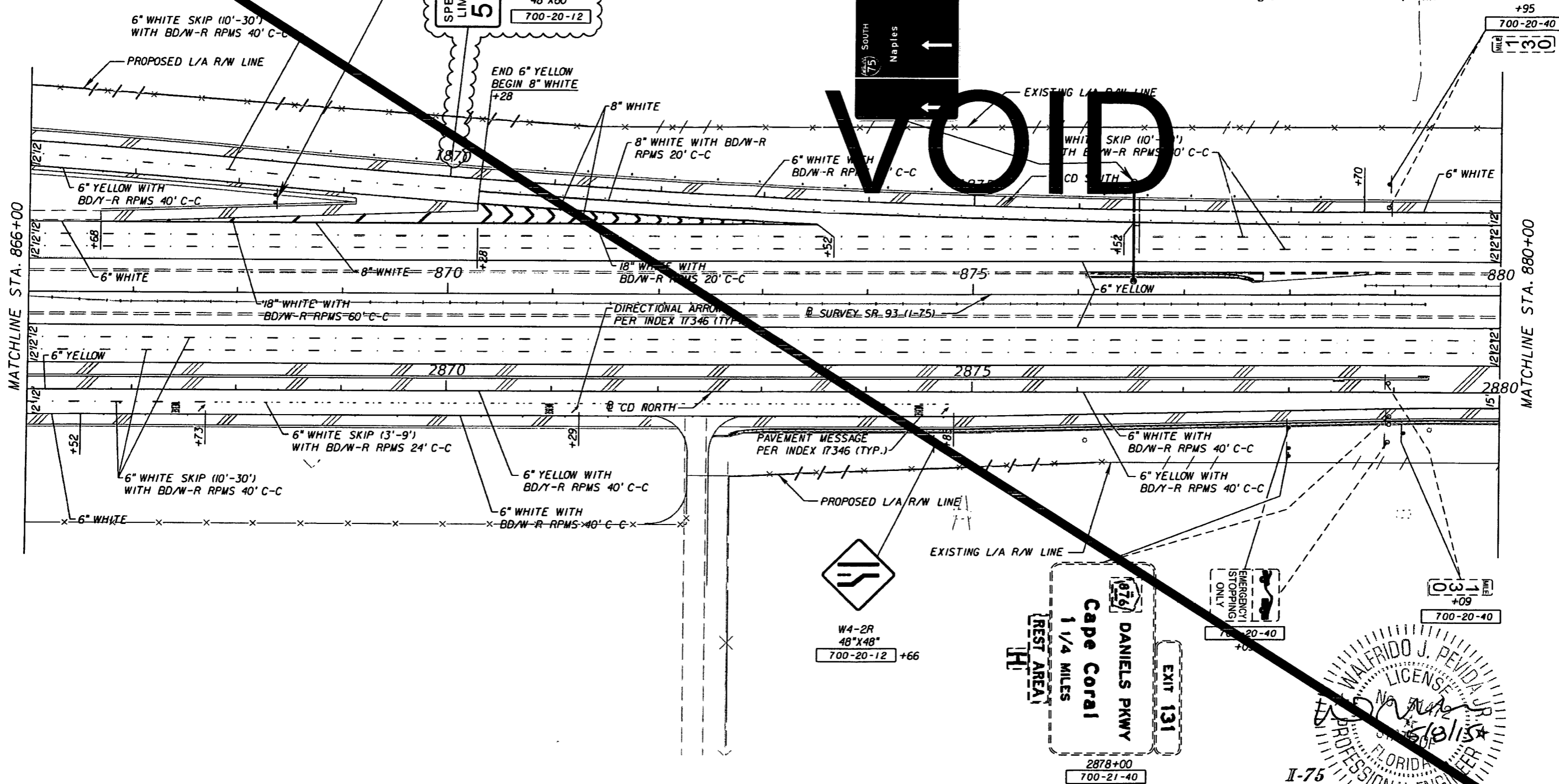
SIGN 14
SEE GUIDE SIGN
WORK SHEETS
STA. 876+52
700-22-124 1 AS

CENTER SIGN ARROW PER LANE
ARROWS SUCH THAT ARROWS ARE
TO CENTER OF LANE



RELEASED FOR CONSTRUCTION
Signature: [Signature]
Date: 5/15/15

VOID



REVISIONS	
DATE	DESCRIPTION
5/7/15	4 ADDITION OF SPEED LIMIT SIGN.

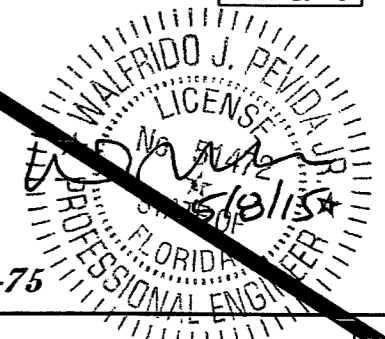
STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
MARKING PLANS (15)**

SHEET
S-23



SIGN 31
SEE GUIDE SIGN
WORK SHEETS
STA. 868+35
700-21-11 1 AS

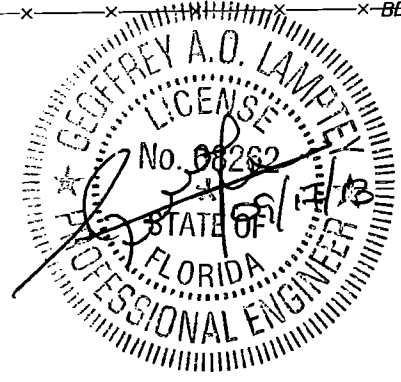
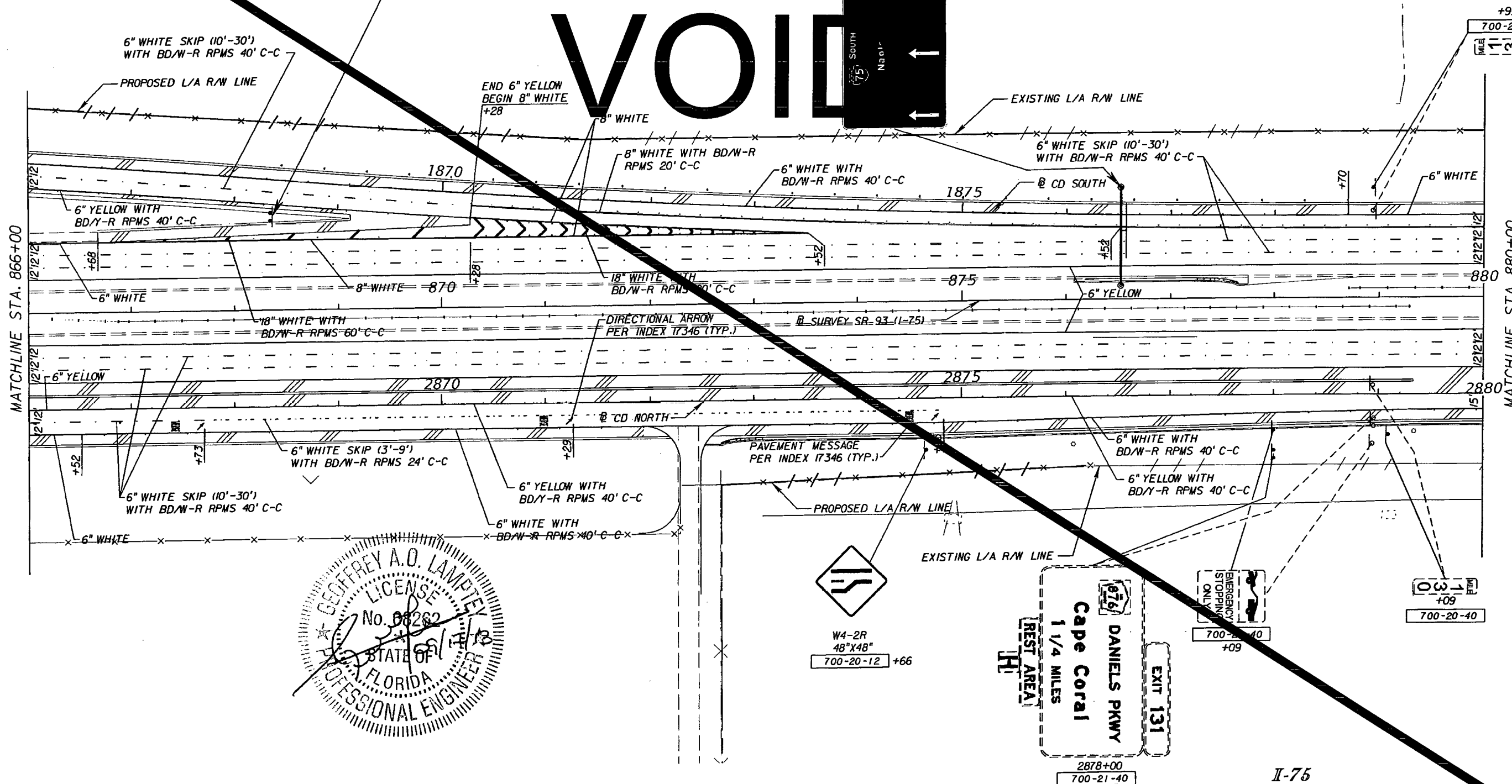


SIGN 14
SEE GUIDE SIGN
WORK SHEETS
STA. 876+52
700-22-124 1 AS

CENTER SIGN ARROW PER LANE
ARROWS SUCH THAT ARROWS ARE
TO CENTER OF LANE

1"=100'
RELEASED FOR CONSTRUCTION
Signature: [Signature]
Date: 9/27/13

VOID



W4-2R
48"X48"
700-20-12 +66

REST AREA
1 1/4 MILES
DANIELS PKWY
EXIT 131
2878+00
700-21-40

EMERGENCY STOPPING ONLY
700-20-40
+09

130
+09
700-20-40

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

GEOFFREY A. O. LAMPREY, P.E., PTOE
P.E. License No. 68262
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

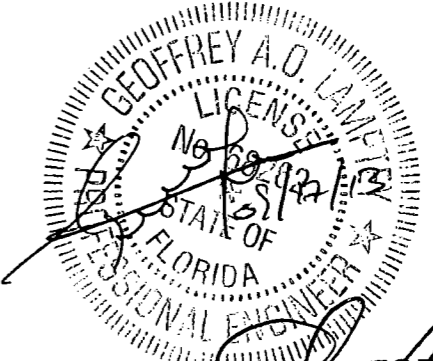
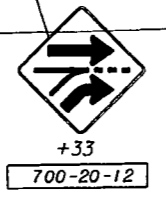
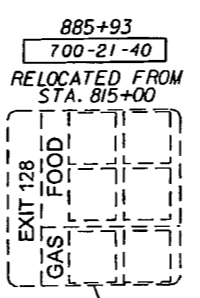
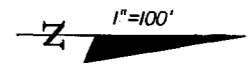
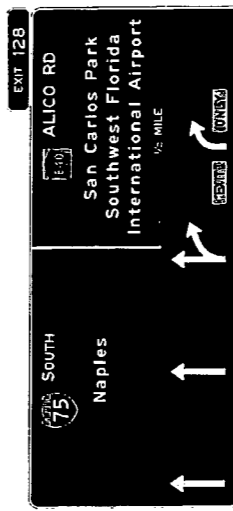
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
MARKING PLANS (15)**

SHEET NO.
S-23

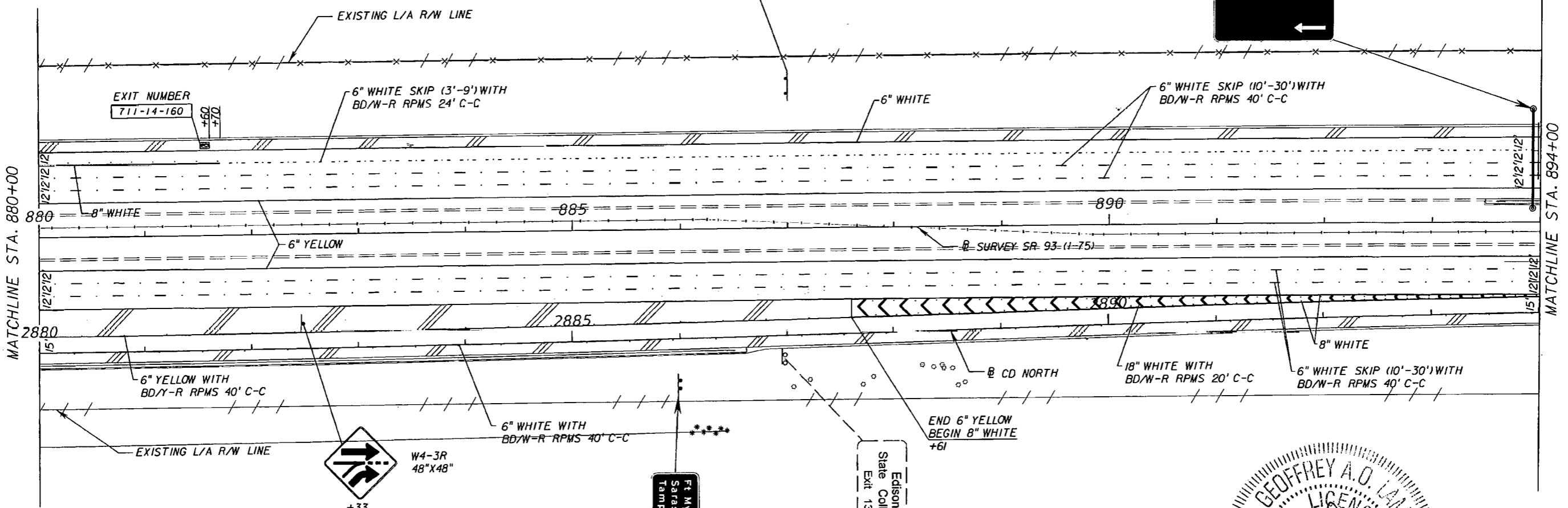
SIGN 15
SEE GUIDE SIGN
WORK SHEETS
STA. 893+93
I AS 700-22-124

CENTER SIGN ARROW PER LANE
ARROWS SUCH THAT ARROWS ARE
TO CENTER OF LANE



RELEASED FOR CONSTRUCTION
Signature: [Signature]
Date: 9/21/13

I-75



SIGN 17
SEE GUIDE SIGN
WORK SHEETS
STA. 2886+00
I AS 700-21-11

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

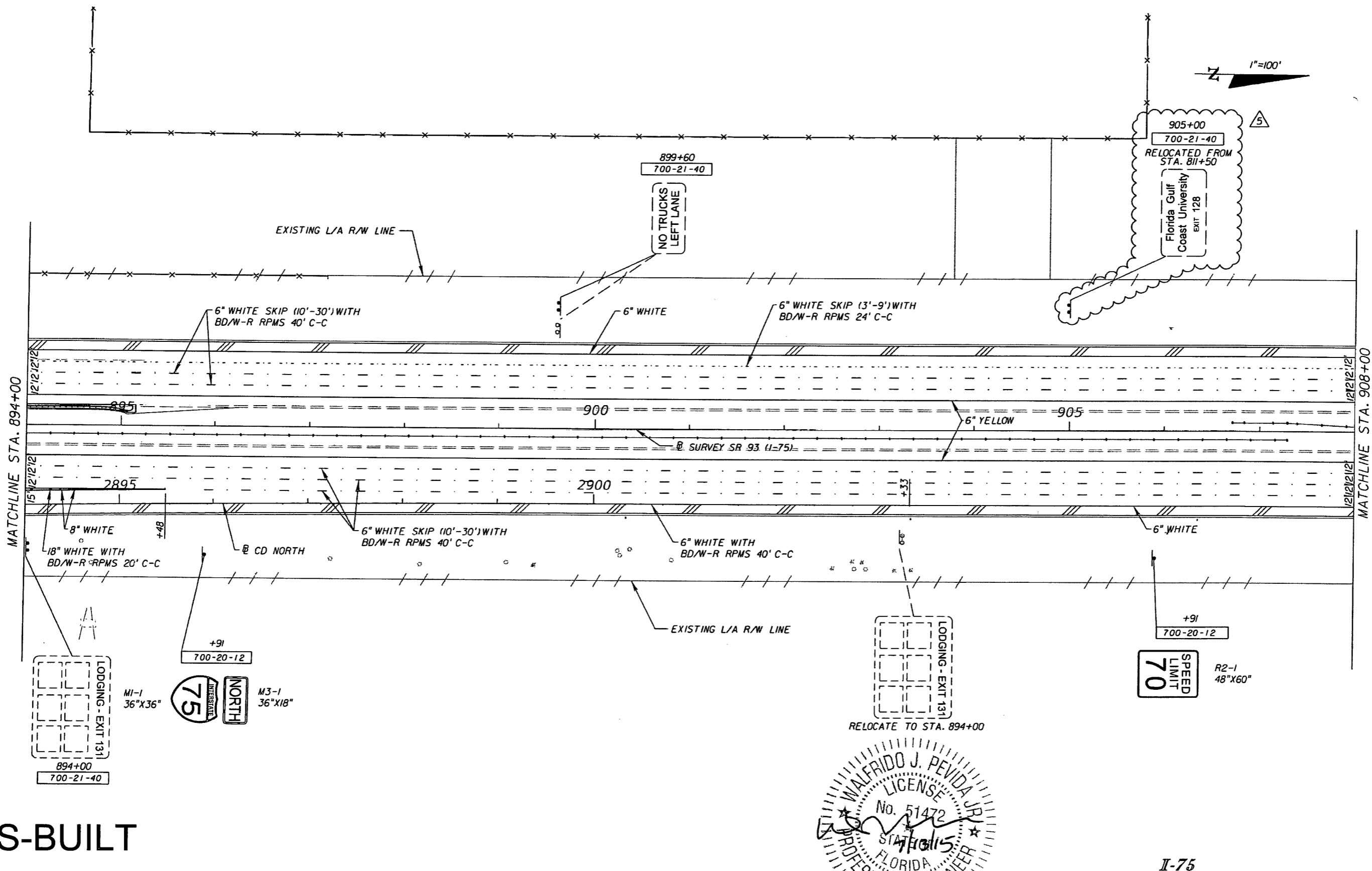
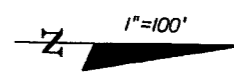
STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

GEOFFREY A. O. LAMPREY, P.E., PTOE
P.E. License No. 88262
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305) 445-2900

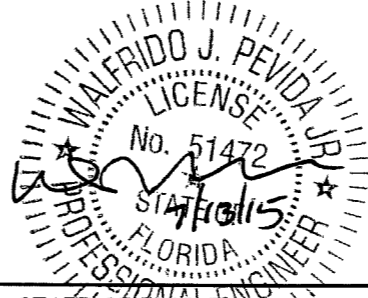
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
MARKING PLANS (16)**

SHEET NO.
S-24



AS-BUILT



I-75
SIGNING AND PAVEMENT
MARKING PLANS (17)

REVISIONS	
DATE	DESCRIPTION
5/7/15	REVISION TO SIGN LOCATION AS PER AS-BUILT CONDITIONS.

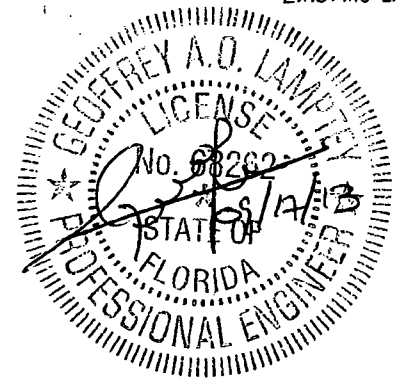
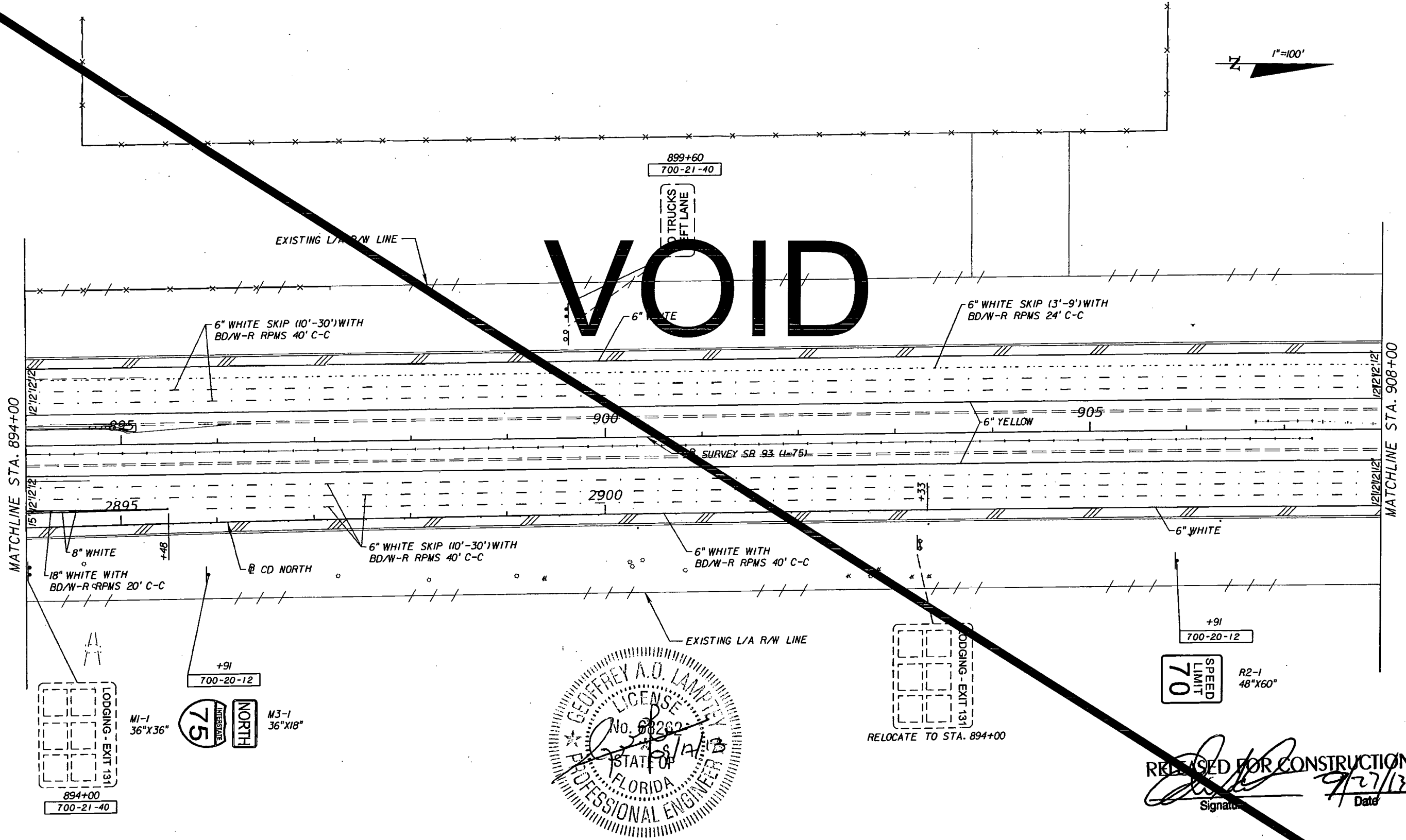
STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 WALFRIDO J. PEVIDA, P.E.
 P.E. License No. 51472
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGNING AND PAVEMENT		SHEET NO. S-25
MARKING PLANS (17)		

1"=100'

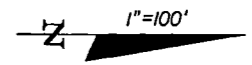
VOID



RELEASED FOR CONSTRUCTION
 Signature: *[Signature]*
 Date: 9/27/13

I-75

REVISIONS		DESCRIPTION		STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET 17
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				GEOFFREY A. O. LAMPREY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305) 445-2900	SR 93	LEE	416649-2-52-01	S-25



910+33
700-21-40

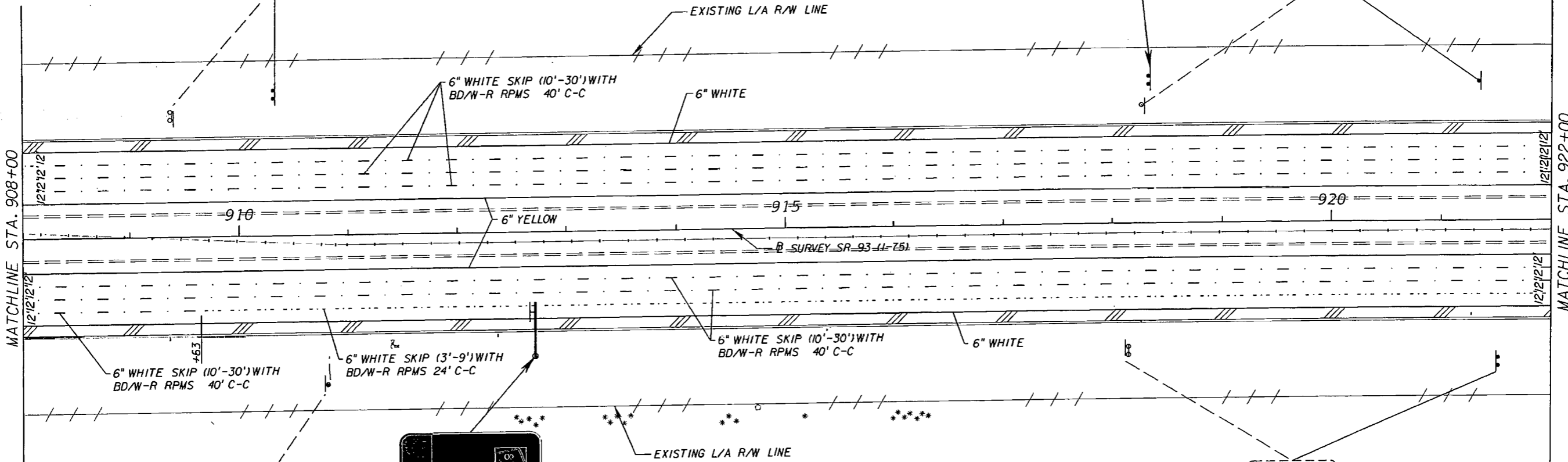
3
10
30
Alico Rd
Estero
Naples

SIGN 18
SEE GUIDE SIGN
WORK SHEETS
STA. 918+33
IAS 700-21-13

Germain Arena
EXIT 128

921+33
700-20-40

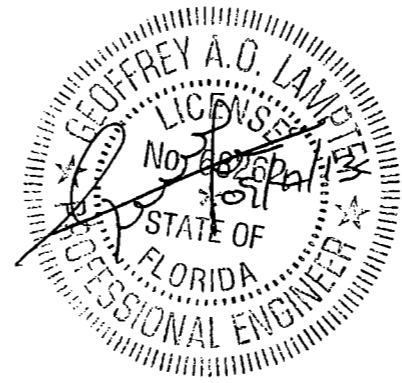
SPEED
LIMIT
70



EMERGENCY
STOPPING
ONLY
TO REMAIN

EXIT ONLY
Cape Coral
1/2 MILE
DANIELS PKWY
EXIT 131

SIGN 16
SEE GUIDE SIGN
WORK SHEETS
STA. 912+72
IAS 700-23-133
CENTER SIGN ARROW PER LANE
ARROW SUCH THAT ARROW HEADS
POINT TO CENTER OF LANE



FOOD - EXIT 131
921+50
700-21-40

RELEASED FOR CONSTRUCTION
Signature: [Signature]
Date: 9/27/13

I-75

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 0002/013
GEOFFREY A. O. LAMPREY, P.E., PTOE
P.E. License No. 68262
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

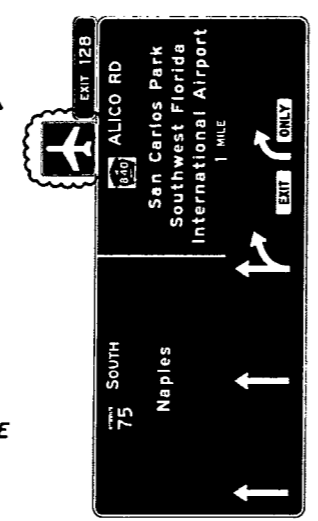
**SIGNING AND PAVEMENT
MARKING PLANS (18)**

SHEET
NO.
S-26

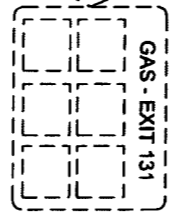
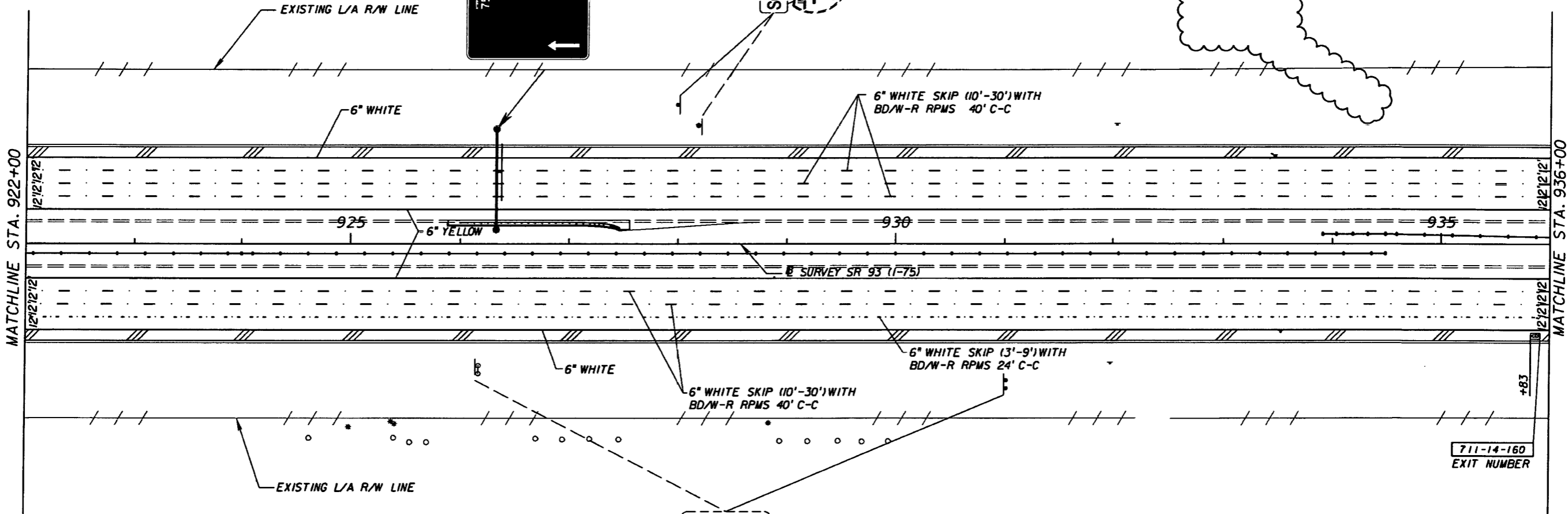


SIGN 19
SEE GUIDE SIGN
WORK SHEETS
STA. 926+33
AS 700-22-124

CENTER SIGN ARROW PER LANE
ARROWS SUCH THAT ARROWS ARE
TO CENTER OF LANE

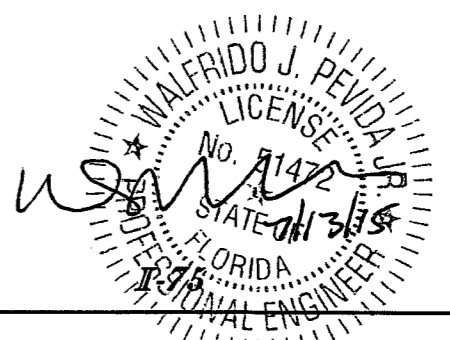


928+01
700-20-40



931+00
700-21-40

AS-BUILT

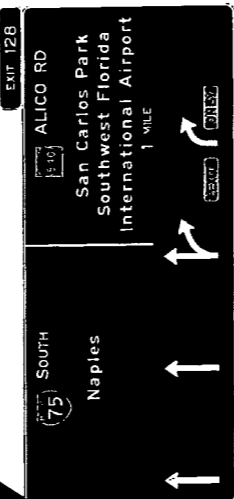


REVISIONS		STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
5/7/15	REVISION TO SIGN LOCATION AS PER AS-BUILT CONDITIONS. ADDED AIRPLANE LOGO TO SIGN PANEL PER ASBUILT CONDITION.			SR 93	LEE	416649-2-52-01	S-27

1"=100'

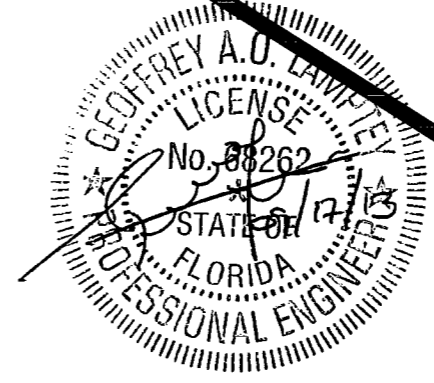
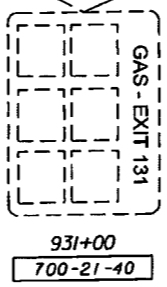
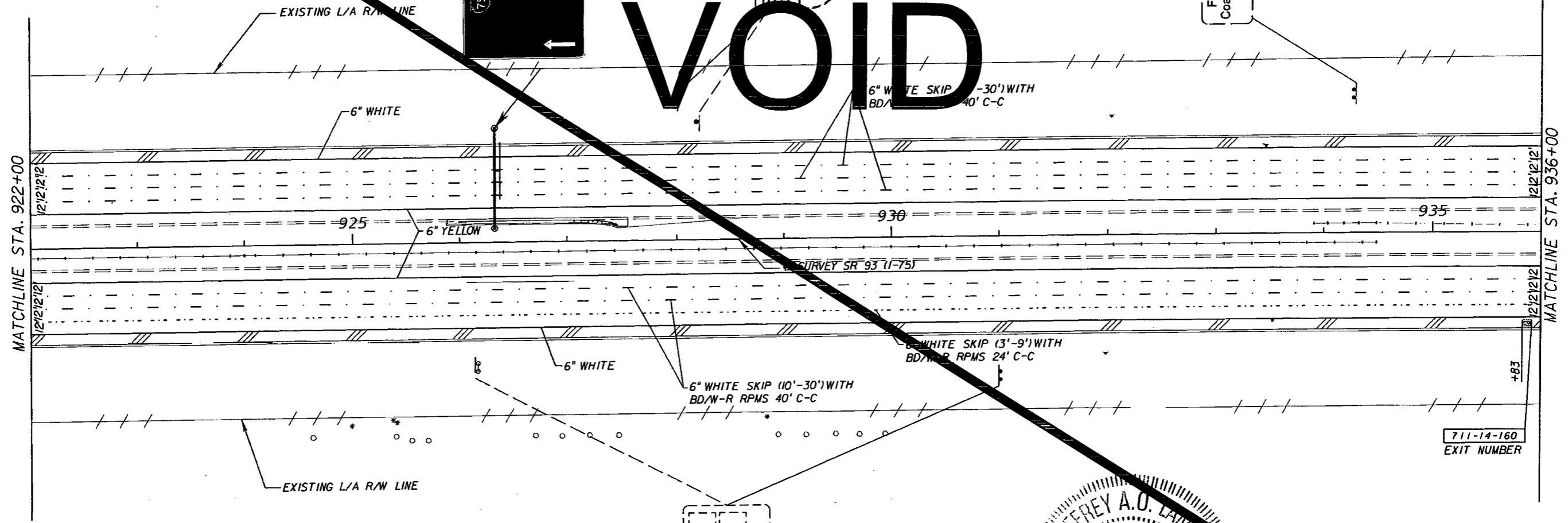
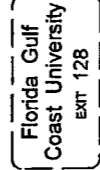
SIGN 19
SEE GUIDE SIGN
WORK SHEETS
STA. 926+33
AS 700-22-124

CENTER SIGN ARROW PER LANE
ARROWS SUCH THAT ARROWS ARE
TO CENTER OF LANE



VOID

934+33
700-21-40
RELOCATED FROM
STA. 811+50



RELEASED FOR CONSTRUCTION
Signature: [Signature]
Date: 9/27/13

I-75

REVISIONS				STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLANS (19)	SHEET NO. S-27
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				GEOFFREY A. O. LAMPTEY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305)-445-2900	SR 93	LEE	416649-2-52-01		

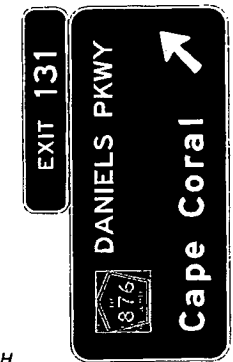
1"=100'

RELEASED FOR CONSTRUCTION

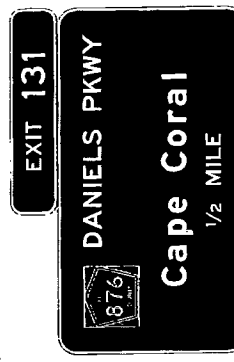
[Signature] 9/27/13

Signature Date

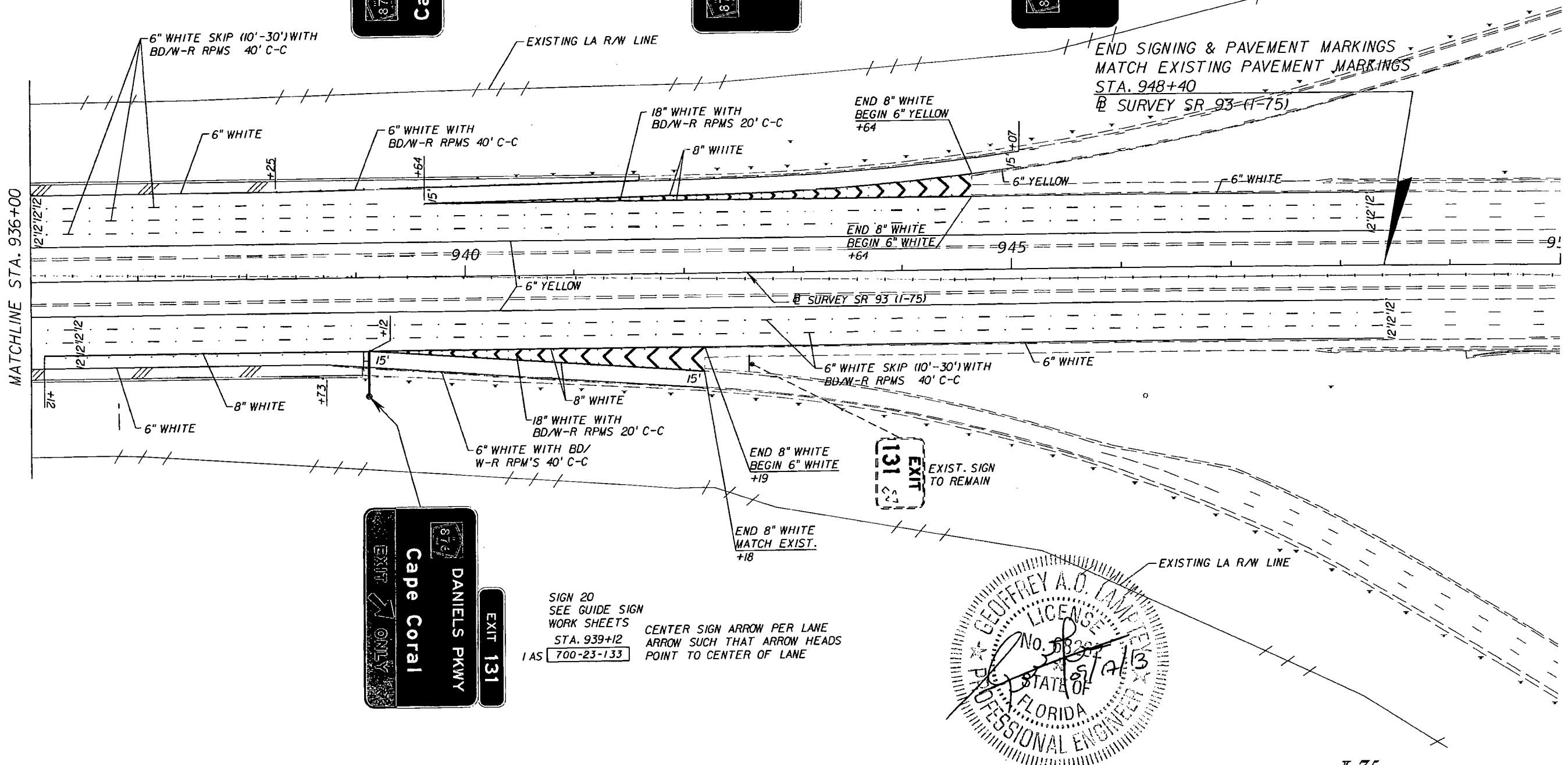
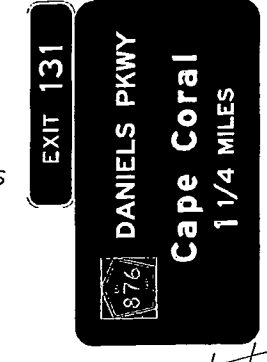
SIGN 21
SEE GUIDE SIGN
WORK SHEETS
STA. 50+00
700-21-14 1 AS



SIGN 22
SEE GUIDE SIGN
WORK SHEETS
STA. 76+40
700-21-15 1 AS

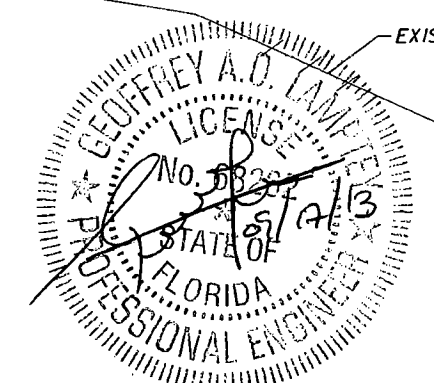
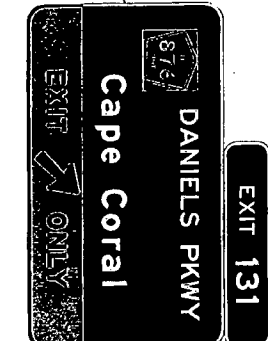


SIGN 23
SEE GUIDE SIGN
WORK SHEETS
STA. 102+80
700-21-15 1 AS



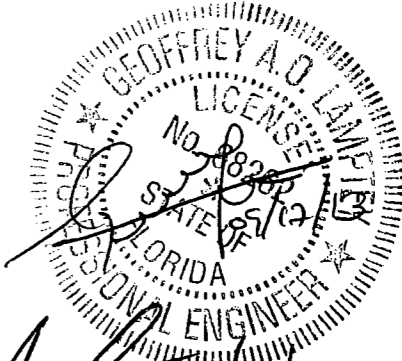
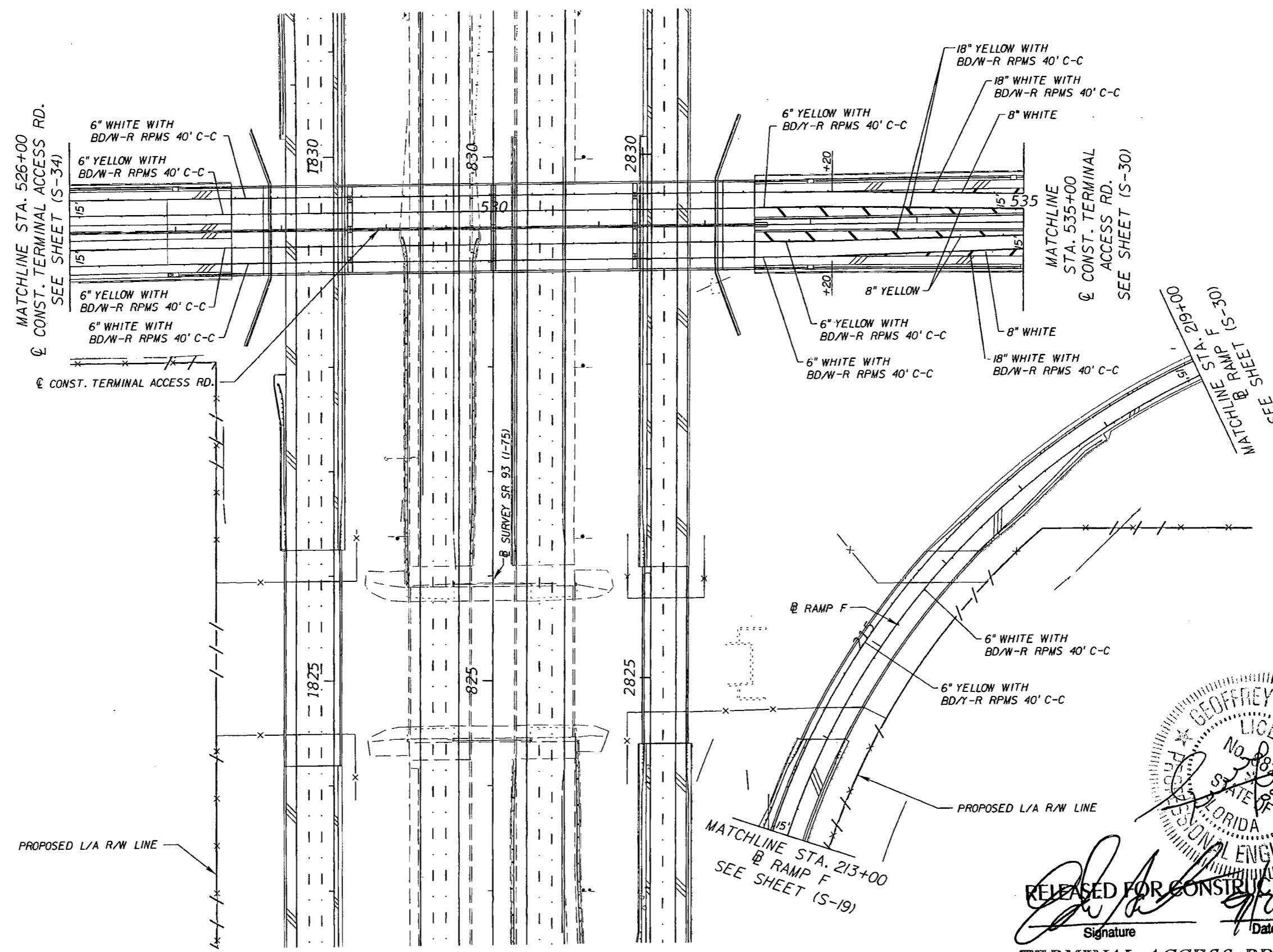
SIGN 20
SEE GUIDE SIGN
WORK SHEETS
STA. 939+12
700-23-133 1 AS

CENTER SIGN ARROW PER LANE
ARROW SUCH THAT ARROW HEADS
POINT TO CENTER OF LANE



REVISIONS		DESCRIPTION		STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. S-28
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				GEOFFREY A. O. LAMPREY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305) 445-2900	SR 93	LEE	416649-2-52-01	

1" = 100'



RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 9/27/13

TERMINAL ACCESS RD.

REVISIONS	
DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEOFFREY A. O. LAMPREY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305) 445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
MARKING PLANS (21)**

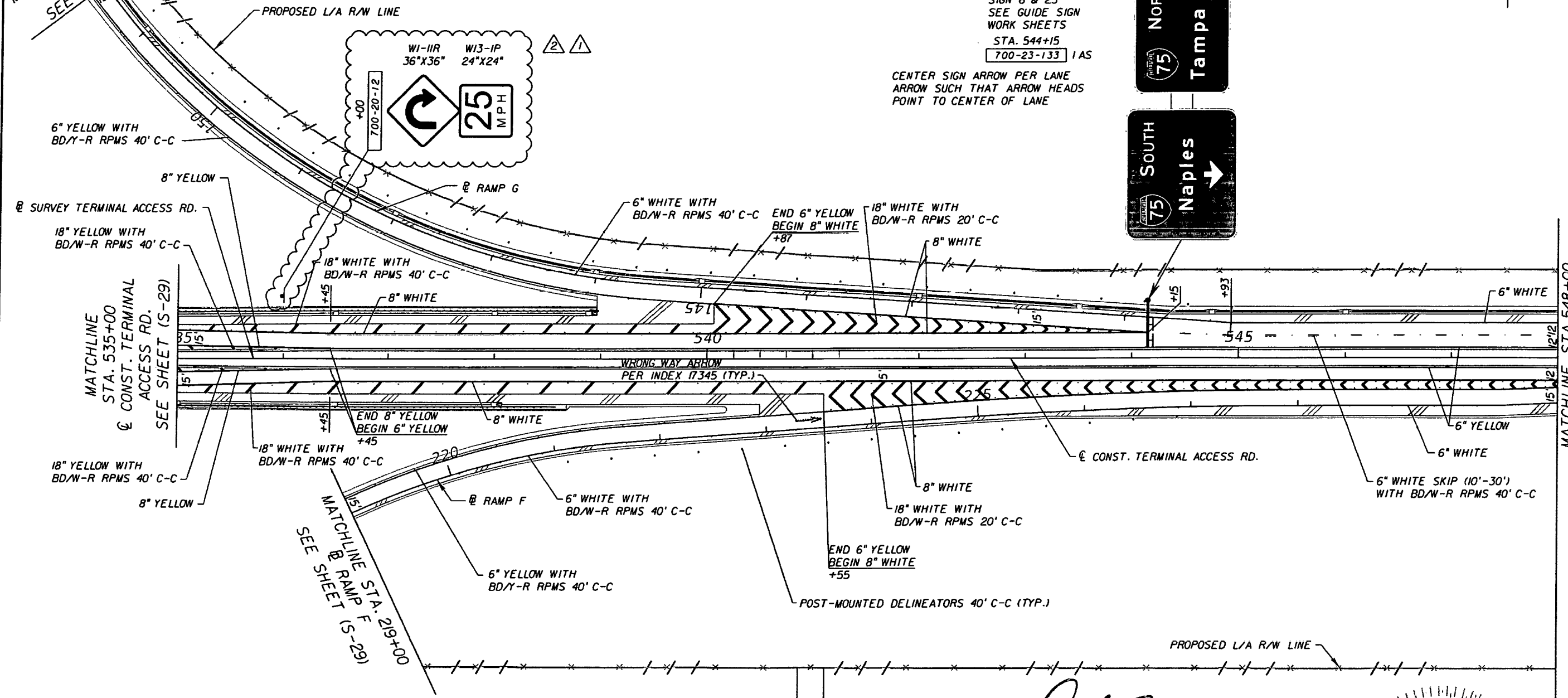
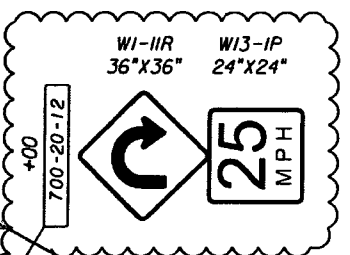
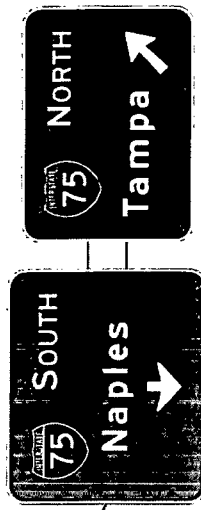
SHEET NO.
S-29

MATCHLINE STA. 152+50
@ RAMP G
SEE SHEET (S-20)

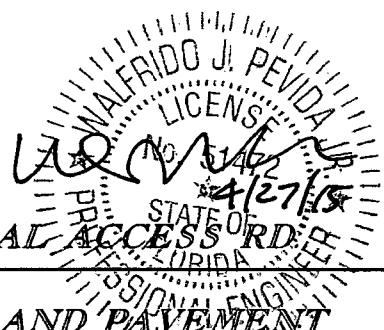


SIGN 6 & 25
SEE GUIDE SIGN
WORK SHEETS
STA. 544+15
700-23-133 IAS

CENTER SIGN ARROW PER LANE
ARROW SUCH THAT ARROW HEADS
POINT TO CENTER OF LANE



RELEASED FOR CONSTRUCTION
Signature: [Signature]
Date: 5/8/15



STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
SIGNING AND PAVEMENT
MARKING PLANS (22)

REVISIONS	
DATE	DESCRIPTION
3/12/15	ADDITION OF A NEW SPEED LIMIT SIGN.
4/17/15	REVISION TO SPEED LIMIT SIGN.

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

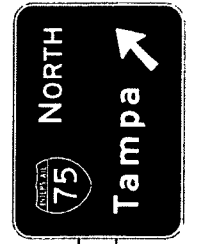
SHEET NO.	S-30
-----------	------

MATCHLINE STA. 52+50
@ RAMP G
SEE SHEET (S-20)



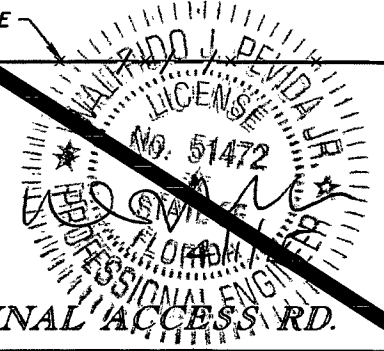
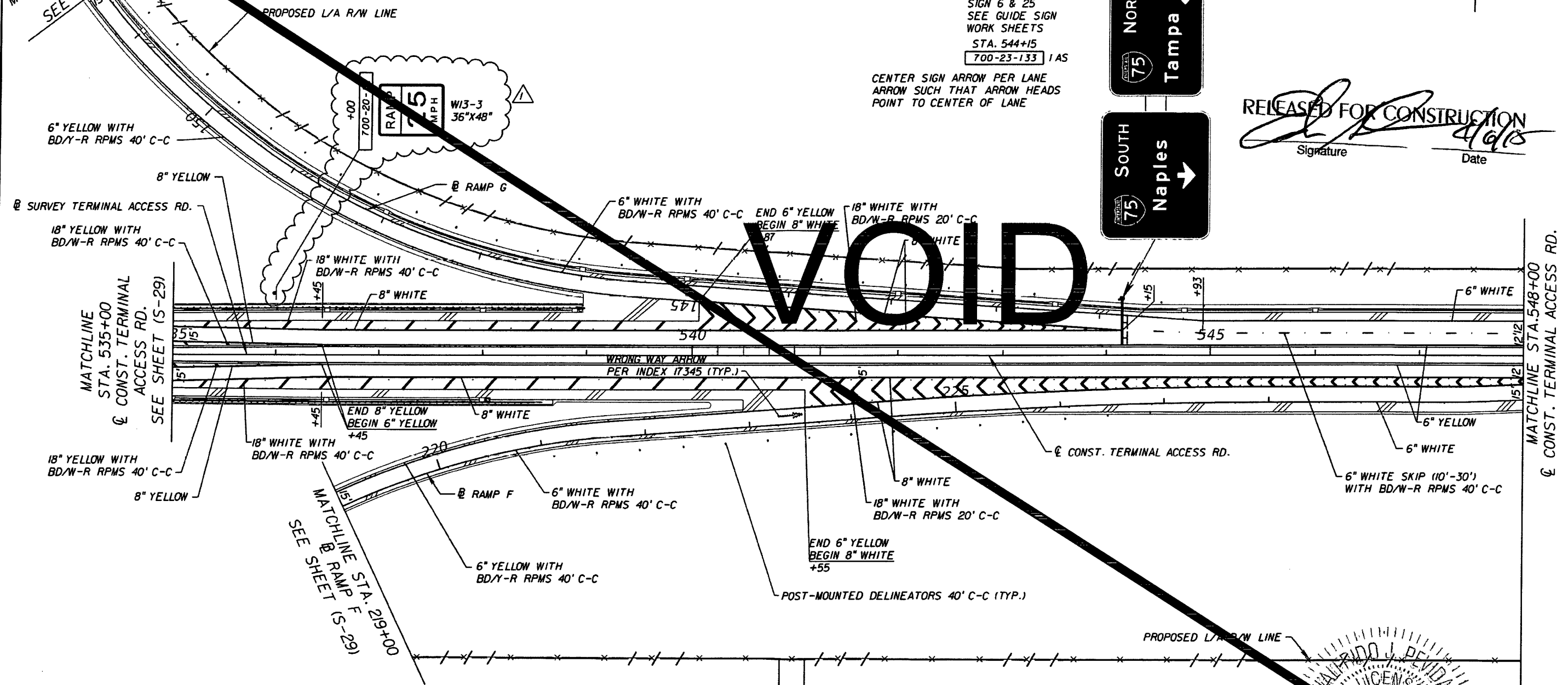
SIGN 6 & 25
SEE GUIDE SIGN
WORK SHEETS
STA. 544+15
700-23-133 1 AS

CENTER SIGN ARROW PER LANE
ARROW SUCH THAT ARROW HEADS
POINT TO CENTER OF LANE



RELEASED FOR CONSTRUCTION
Signature: [Handwritten Signature]
Date: 4/6/15

VOID



TERMINAL ACCESS RD.

REVISIONS	
DATE	DESCRIPTION
3/12/15	1 ADDITION OF A NEW SPEED LIMIT SIGN.

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

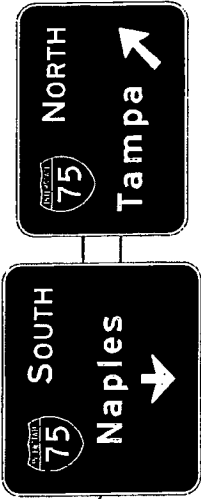
SIGNING AND PAVEMENT
MARKING PLANS (22)
SHEET
S-30

MATCHLINE STA. 15+50
@ RAMP G
SEE SHEET (S-29)

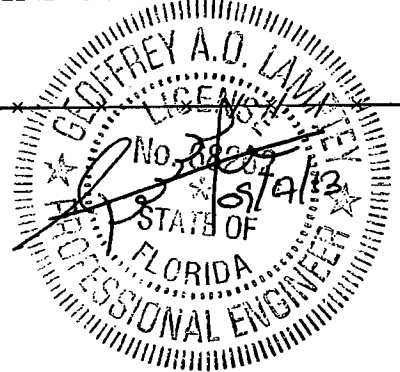
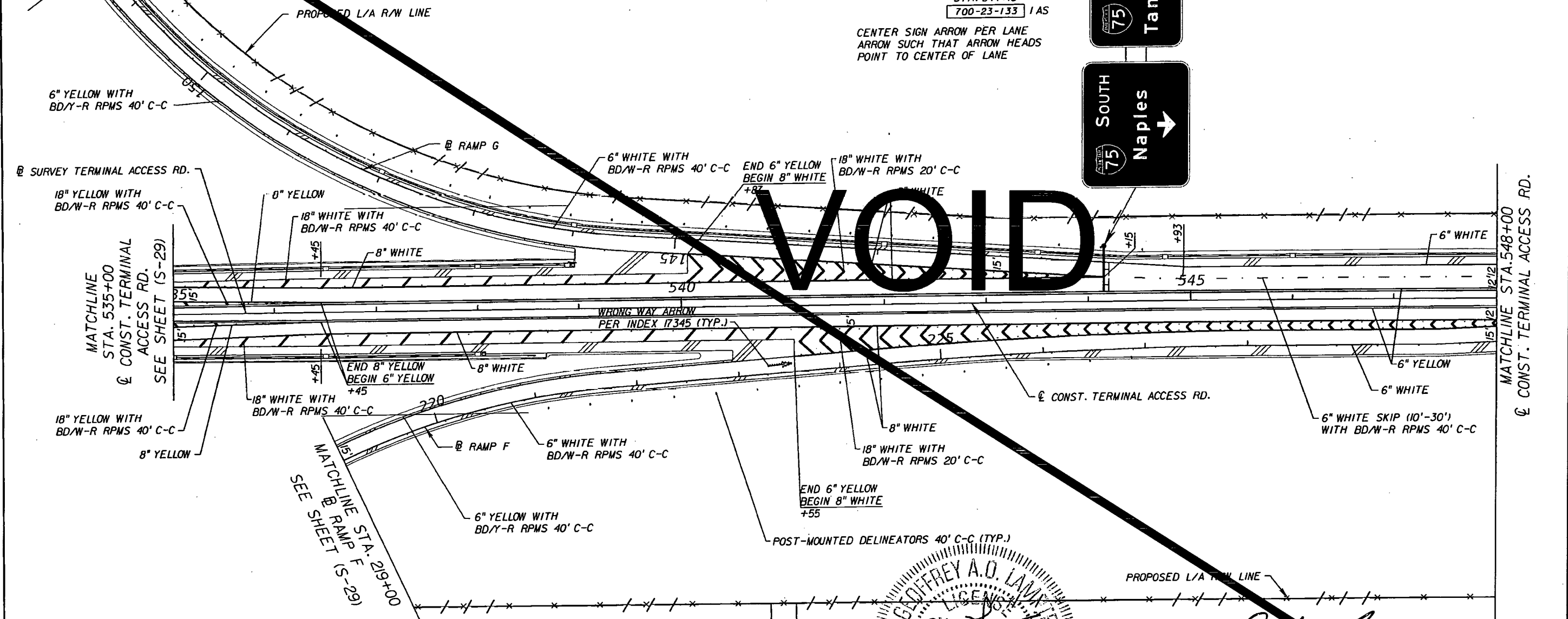


SIGN 6 & 25
SEE GUIDE SIGN
WORK SHEETS
STA. 544+15
700-23-133 1 AS

CENTER SIGN ARROW PER LANE
ARROW SUCH THAT ARROW HEADS
POINT TO CENTER OF LANE



VOID



RELEASED FOR CONSTRUCTION
[Signature]
Date 9/27/13

TERMINAL ACCESS RD.

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

GEOFFREY A. O. LAMPREY, P.E., PTOE
P.E. License No. 68262
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305) 445-2900

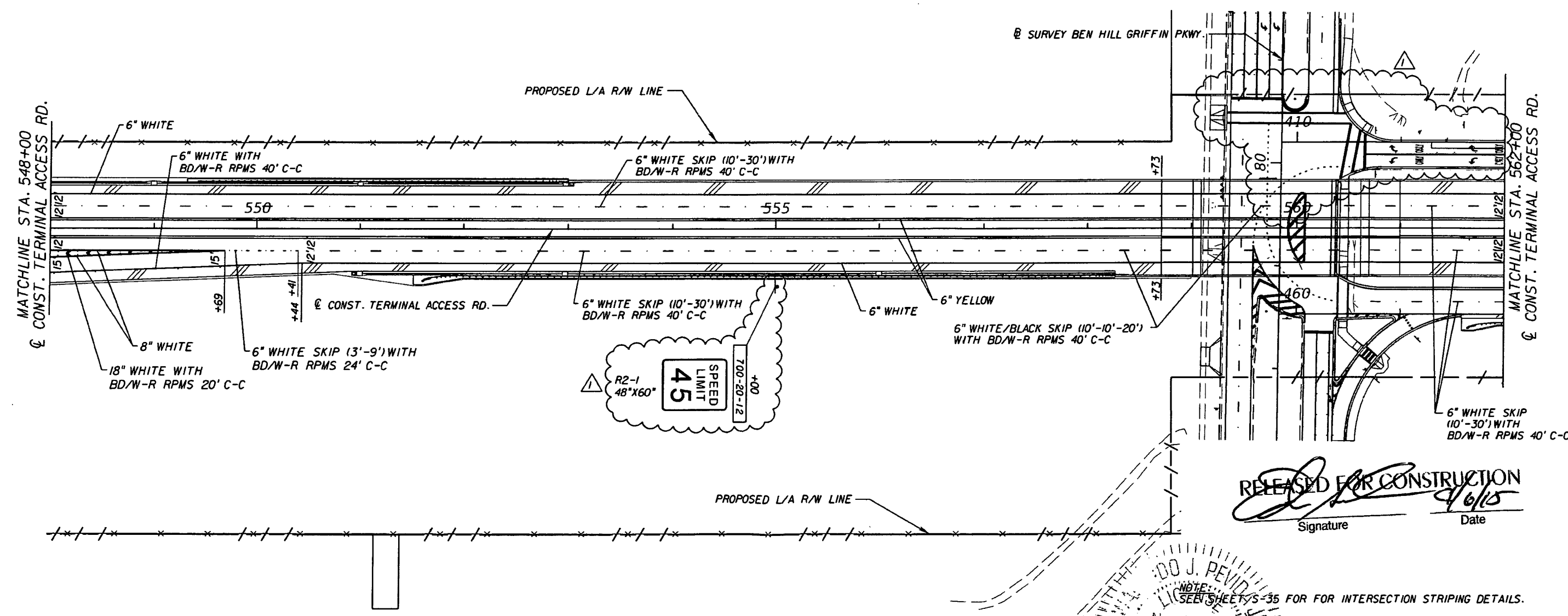
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

**SIGNING AND PAVEMENT
MARKING PLANS (22)**

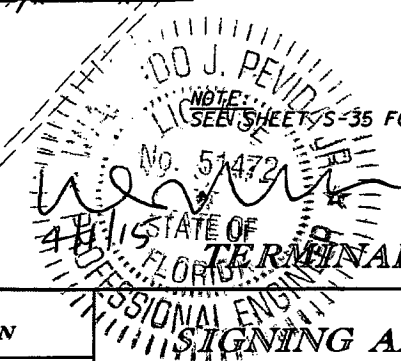
SHEET NO. S-30

9/11/2013 7:44:02 PM V:\2167\active\216700189\13.00_CAD\41664925201\signing\plansp22.dgn

BEN HILL GRIFFIN PKWY.



RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 4/6/15



NOTE: SEE SHEETS S-35 FOR INTERSECTION STRIPING DETAILS.

TERMINAL ACCESS RD.
SIGNING AND PAVEMENT MARKING PLANS (23)

REVISIONS	
DATE	DESCRIPTION
3/12/15	ADDITION OF A NEW SPEED LIMIT SIGN. REVISED PAVEMENT MARKING ON RAMP K AND BEN HILL GRIFFIN PKWY.

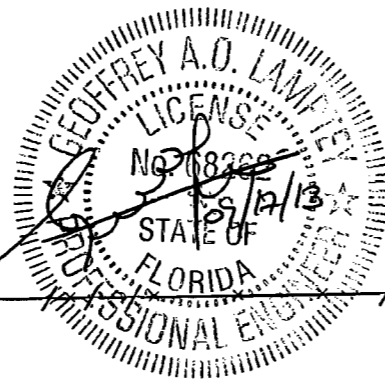
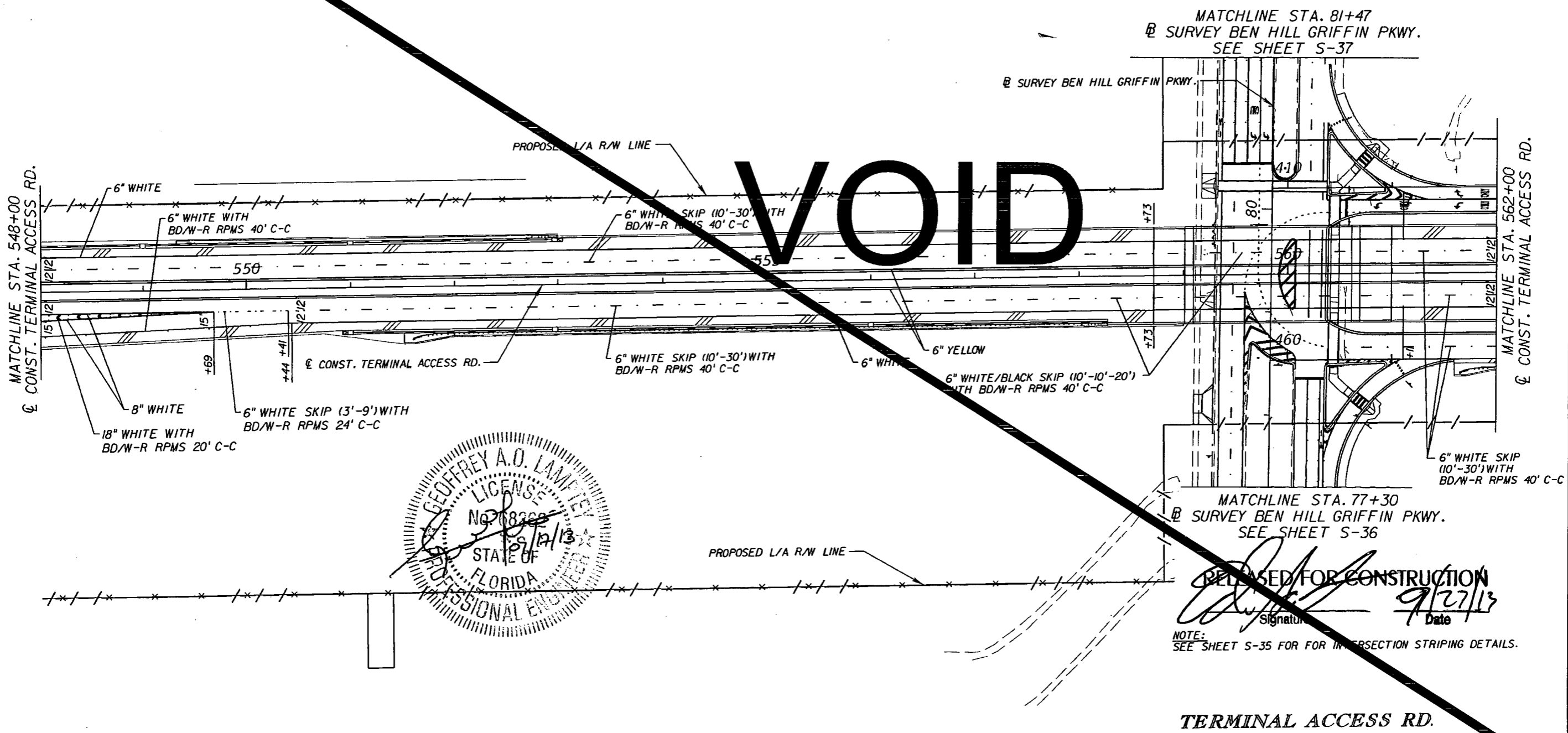
STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 WALFRIDO J. PEVIDA, P.E.
 P.E. License No. 51472
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SHEET NO.
S-31



VOID



RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 9/27/13

NOTE:
 SEE SHEET S-35 FOR FOR INTERSECTION STRIPING DETAILS.

TERMINAL ACCESS RD.

REVISIONS				STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				GEOFFREY A. O. LAMPREY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305)-445-2900	SR 93	LEE	416649-2-52-01	SIGNING AND PAVEMENT MARKING PLANS (23) S-31



SIGN 28
SEE GUIDE SIGN
WORK SHEETS
STA. 419+00
700-21-13 IAS

SIGN 29 & 30
SEE GUIDE SIGN
WORK SHEETS
STA. 575+55
700-22-122 IAS

Alico Rd
Daniels Pkwy

885
Treeline Ave
Ben Hill
Griffin Pkwy

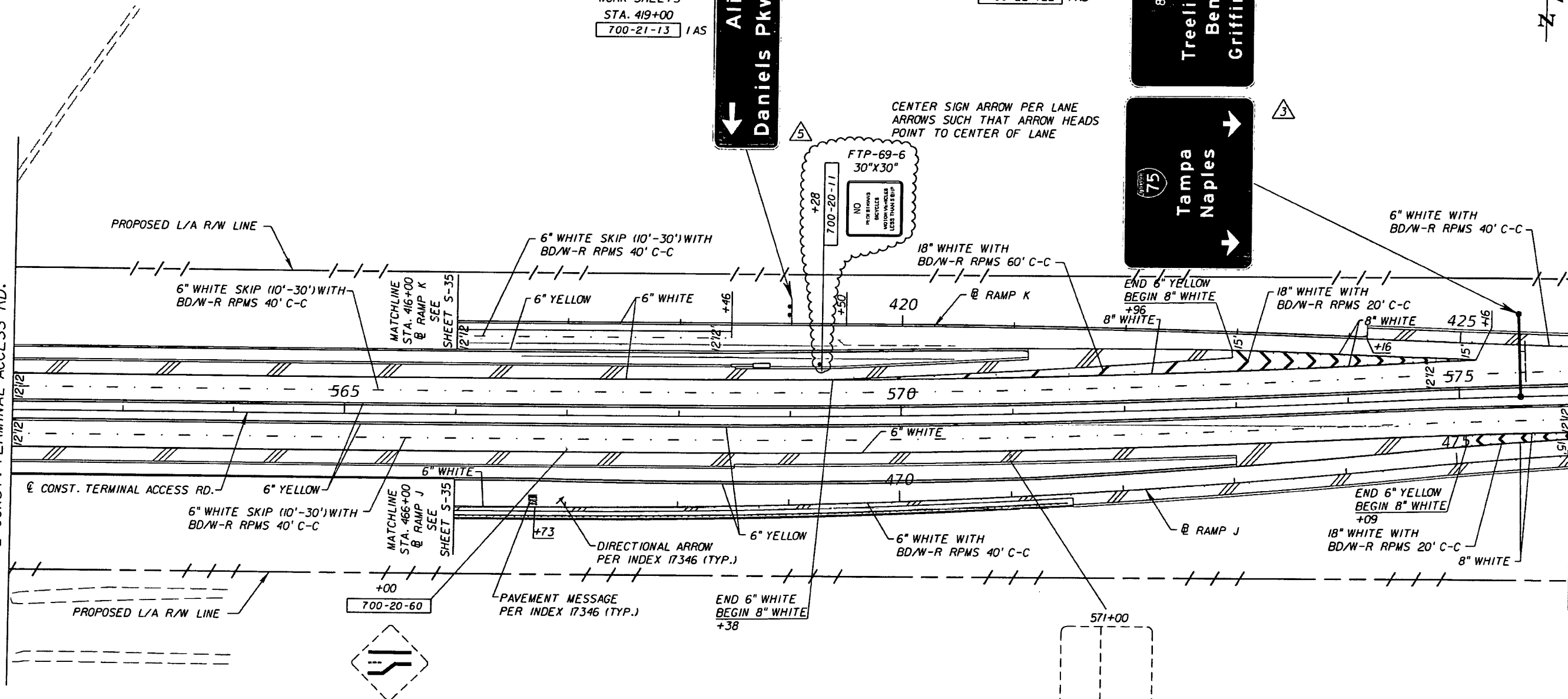
75
Tampa
Naples

CENTER SIGN ARROW PER LANE
ARROWS SUCH THAT ARROW HEADS
POINT TO CENTER OF LANE

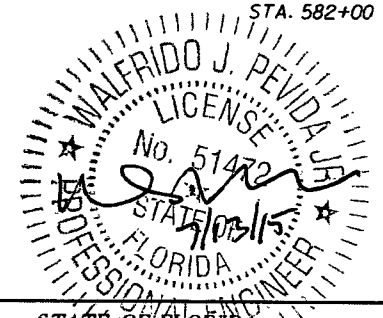
FTP-69-6
30"X30"
NO
PICK UP
BICYCLES
OR
MOTORCYCLES
LESS THAN 15 MPH

MATCHLINE STA. 562+00
CONST. TERMINAL ACCESS RD.

MATCHLINE STA. 576+00
CONST. TERMINAL ACCESS RD.



AS-BUILT



TERMINAL ACCESS RD.

SIGNING AND PAVEMENT
MARKING PLANS (24)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
4/24/15	△ REVISED SIGN INFORMATION TO SHOW TAMPA.		
5/07/15	△ ADDED FTP-69-6 PER ASBUILT CONDITION.		

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SHEET
NO.
S-32



SIGN 28
SEE GUIDE SIGN
WORK SHEETS
STA. 419+00
700-21-13 IAS

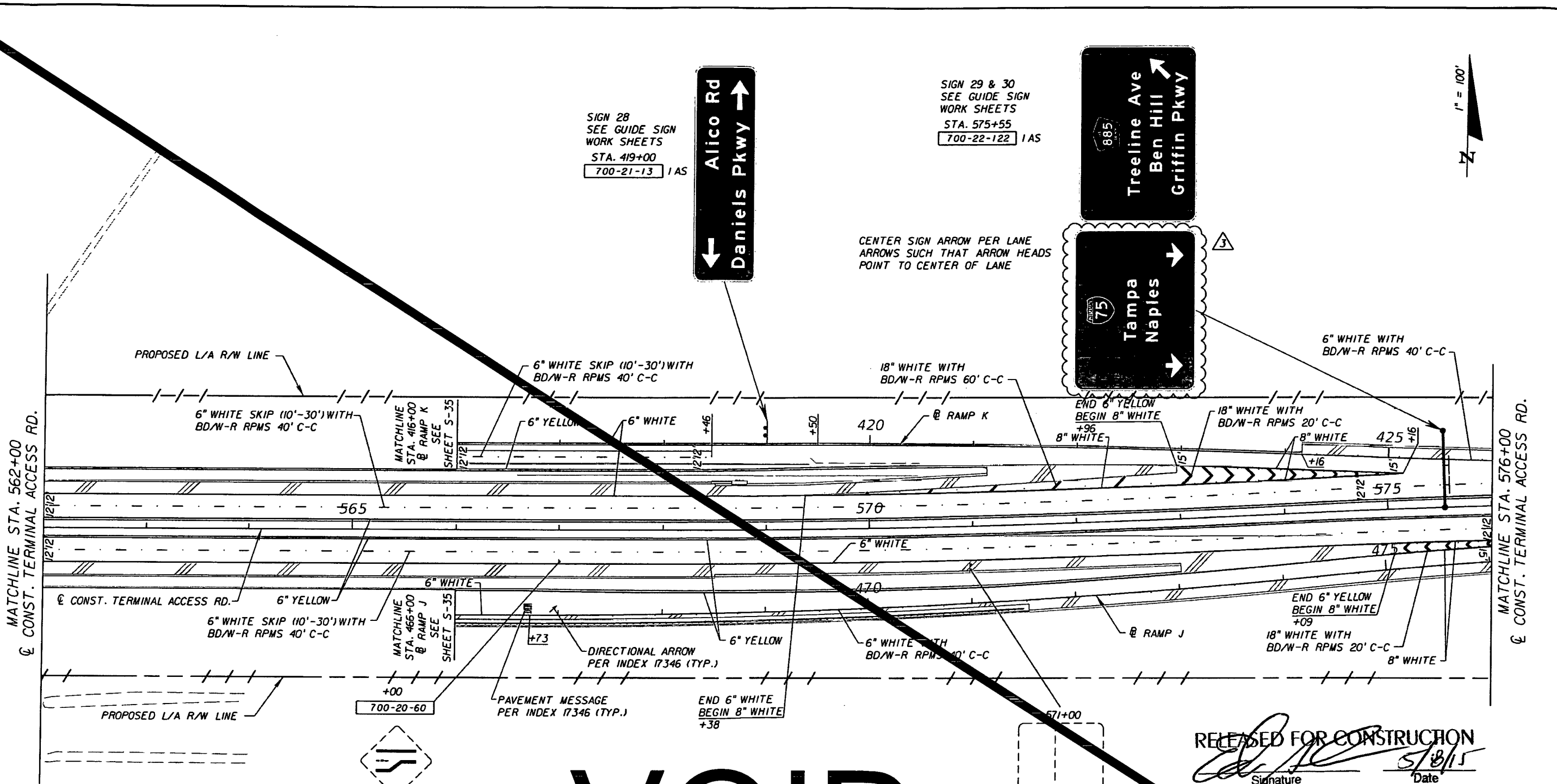
SIGN 29 & 30
SEE GUIDE SIGN
WORK SHEETS
STA. 575+55
700-22-122 IAS

Alico Rd
Daniels Pkwy

885
Treeline Ave
Ben Hill
Griffin Pkwy

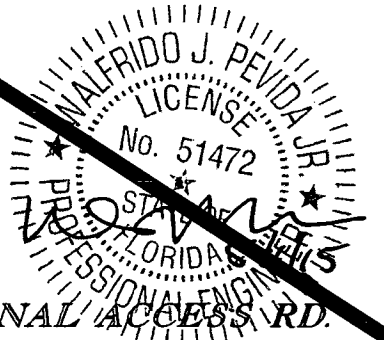
75
Tampa
Naples

CENTER SIGN ARROW PER LANE
ARROWS SUCH THAT ARROW HEADS
POINT TO CENTER OF LANE



VOID

RELEASED FOR CONSTRUCTION
Signature: [Signature]
Date: 5/8/15



TERMINAL ACCESS RD.

REVISIONS		DATE	DESCRIPTION	STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013 WALFRIDO J. PEVIDA, P.E. P.E. License No. 51472 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305) 445-2900	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. S-32
DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
4/24/15	3 REVISED SIGN INFORMATION TO SHOW TAMPA.				SR 93	LEE	416649-2-52-01	



RELEASED FOR CONSTRUCTION
[Signature]
Date 9/27/13

SIGN 29 & 30
SEE GUIDE SIGN
WORK SHEETS
STA. 575+55
700-22-122 IAS

SIGN 28
SEE GUIDE SIGN
WORK SHEETS
STA. 419+00
700-21-13 IAS

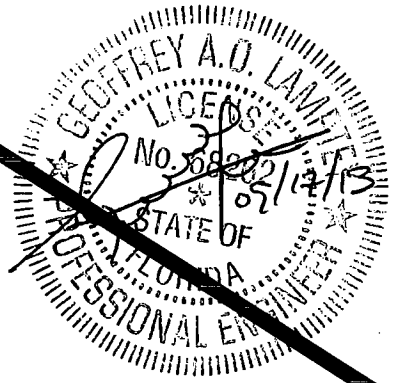
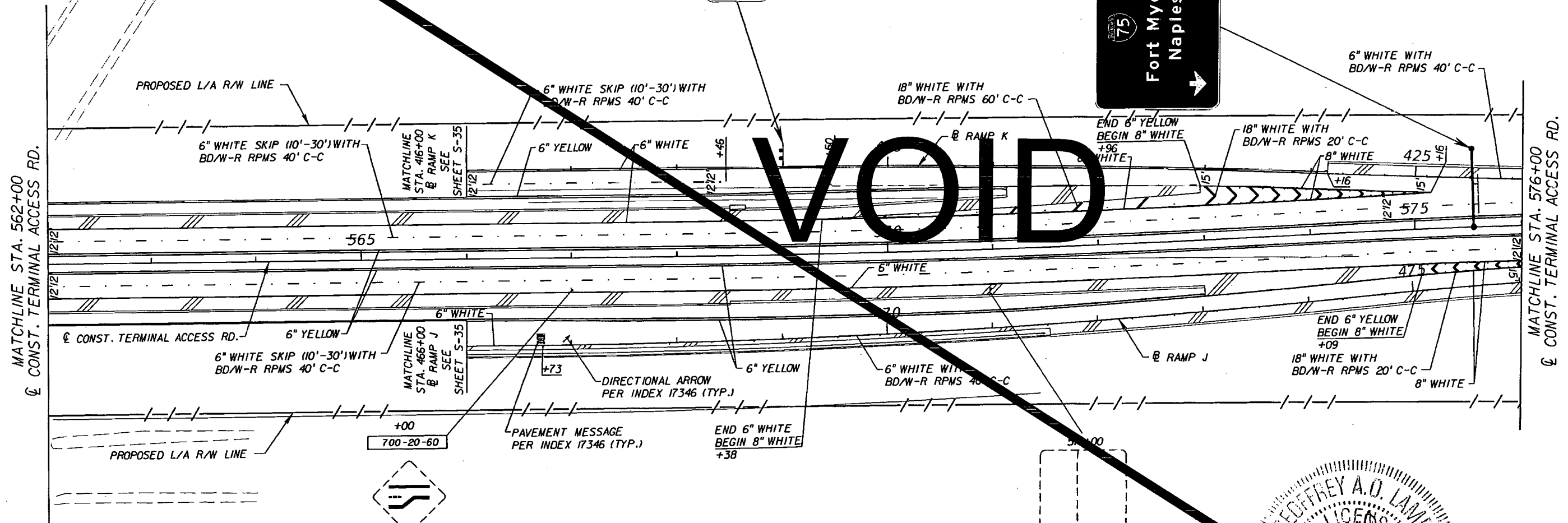
385
Treeline Ave
Ben Hill
Griffin Pkwy

75
Fort Myers
Naples

Alico Rd
Daniels Pkwy

CENTER SIGN ARROW PER LANE
ARROWS SUCH THAT ARROW HEADS
POINT TO CENTER OF LANE

VOID



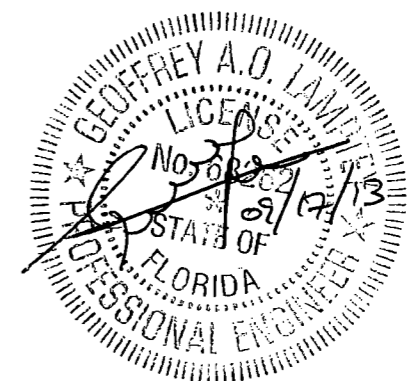
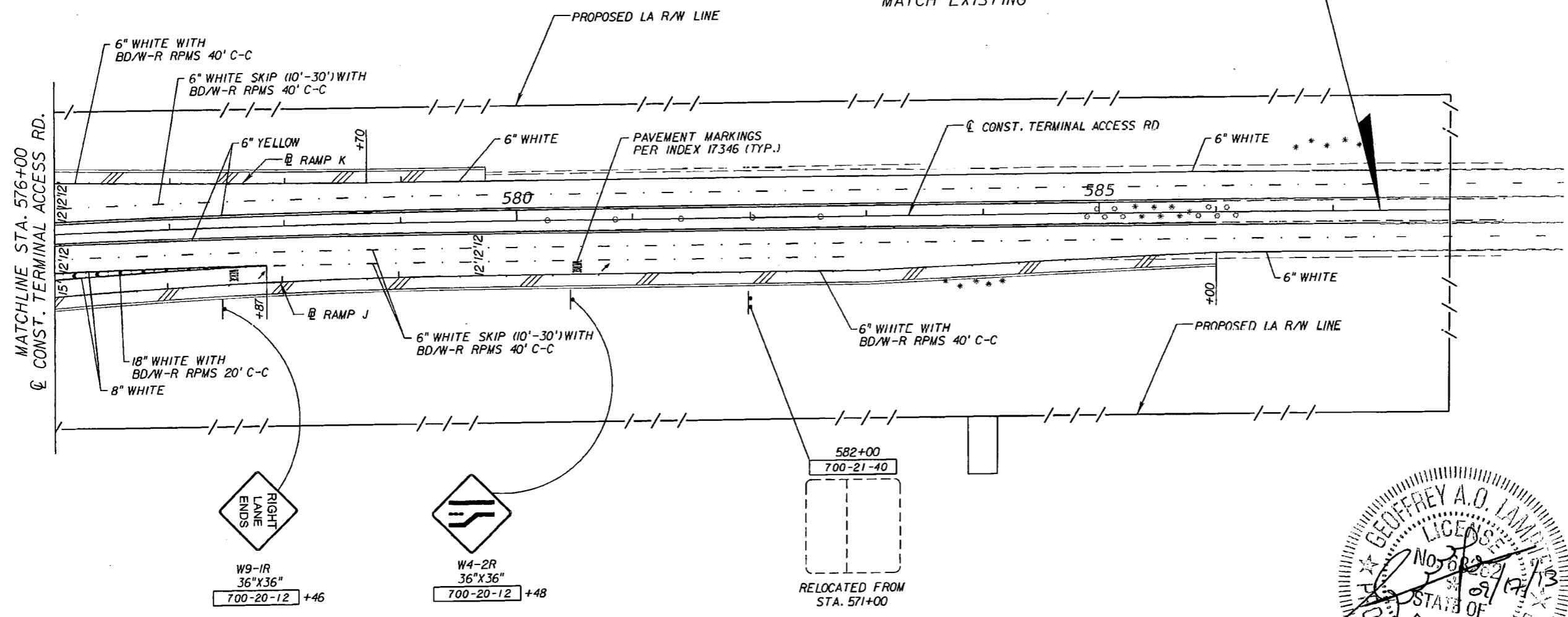
TERMINAL ACCESS RD.

REVISIONS				STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET No.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				GEOFFREY A. O. LAMPREY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305)-445-2900	SR 93	LEE	416649-2-52-01	SIGNING AND PAVEMENT MARKING PLANS (24) S-32



RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 9/27/13
 Date

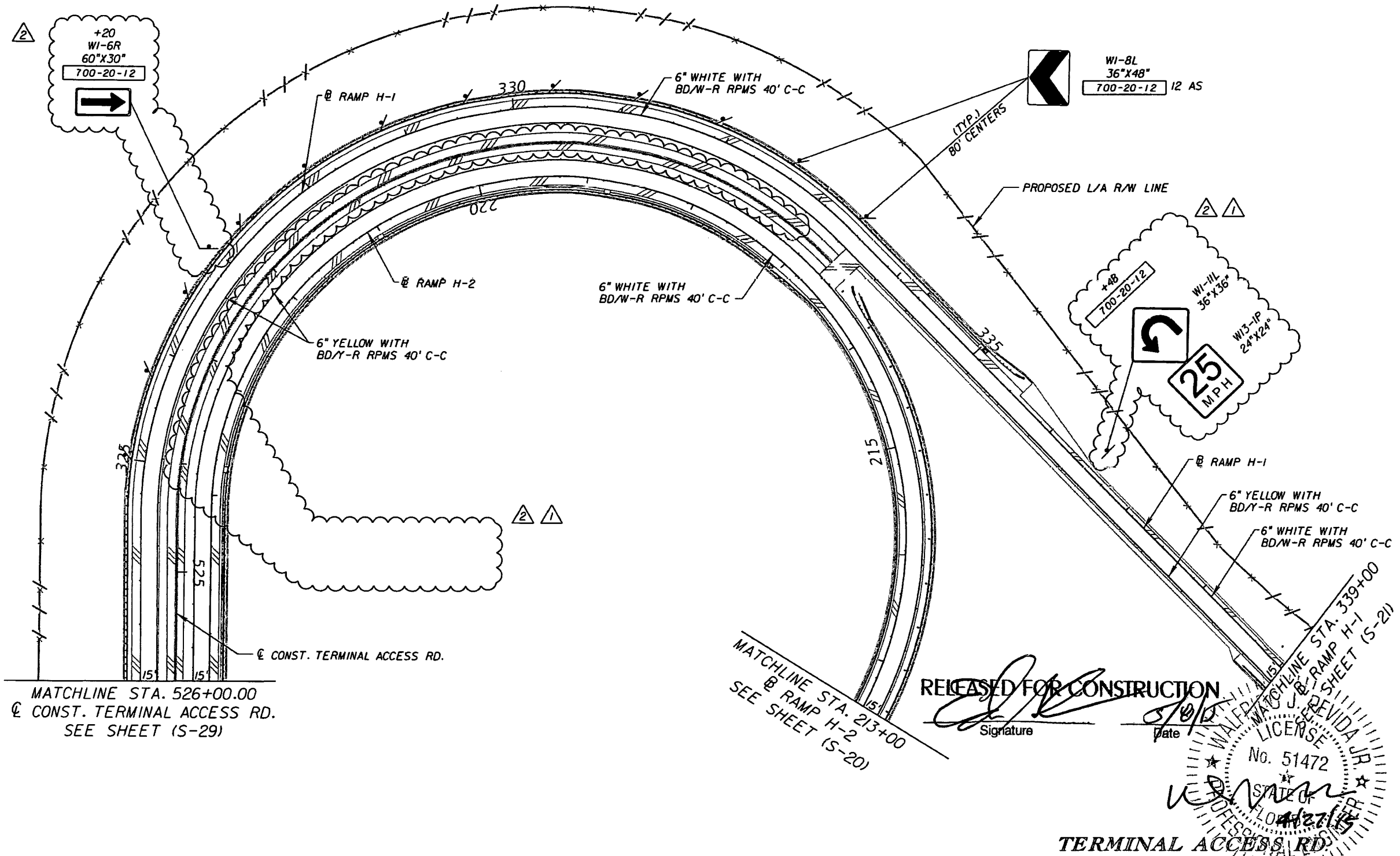
END SIGNING & PAVEMENT MARKINGS
 STA. 587+40.85 @ CONST. TERMINAL ACCESS RD.
 MATCH EXISTING



TERMINAL ACCESS RD.

REVISIONS		DESCRIPTION		STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. S-33
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				GEOFFREY A. O. LAMPREY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305)-445-2900	SR 93	LEE	416649-2-52-01	

1" = 100'



RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 5/10/15

WALFRIDO J. PEVIDA JR.
 LICENSEE
 No. 51472
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 4/27/15

REVISIONS	
DATE	DESCRIPTION
3/12/15	ADDITION OF A NEW SPEED LIMIT SIGN, ADDITION OF CHEVRON SIGNS ALONG THE RAMP MEDIAN BARRIER WALL.
4/17/15	REVISION TO SPEED LIMIT SIGN, ADDITION OF DIRECTIONAL LARGE ARROW SIGNS, REMOVAL OF CHEVRON SIGNS ALONG THE RAMP MEDIAN BARRIER WALL.

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 WALFRIDO J. PEVIDA, P.E.
 P.E. License No. 51472
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 ROAD NO. SR 93
 COUNTY LEE
 FINANCIAL PROJECT ID 416649-2-52-01

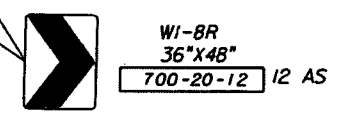
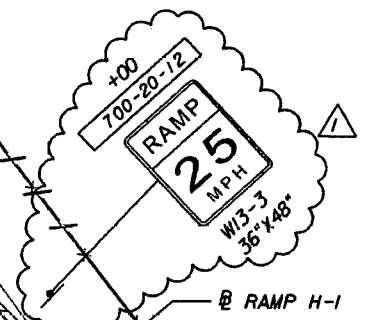
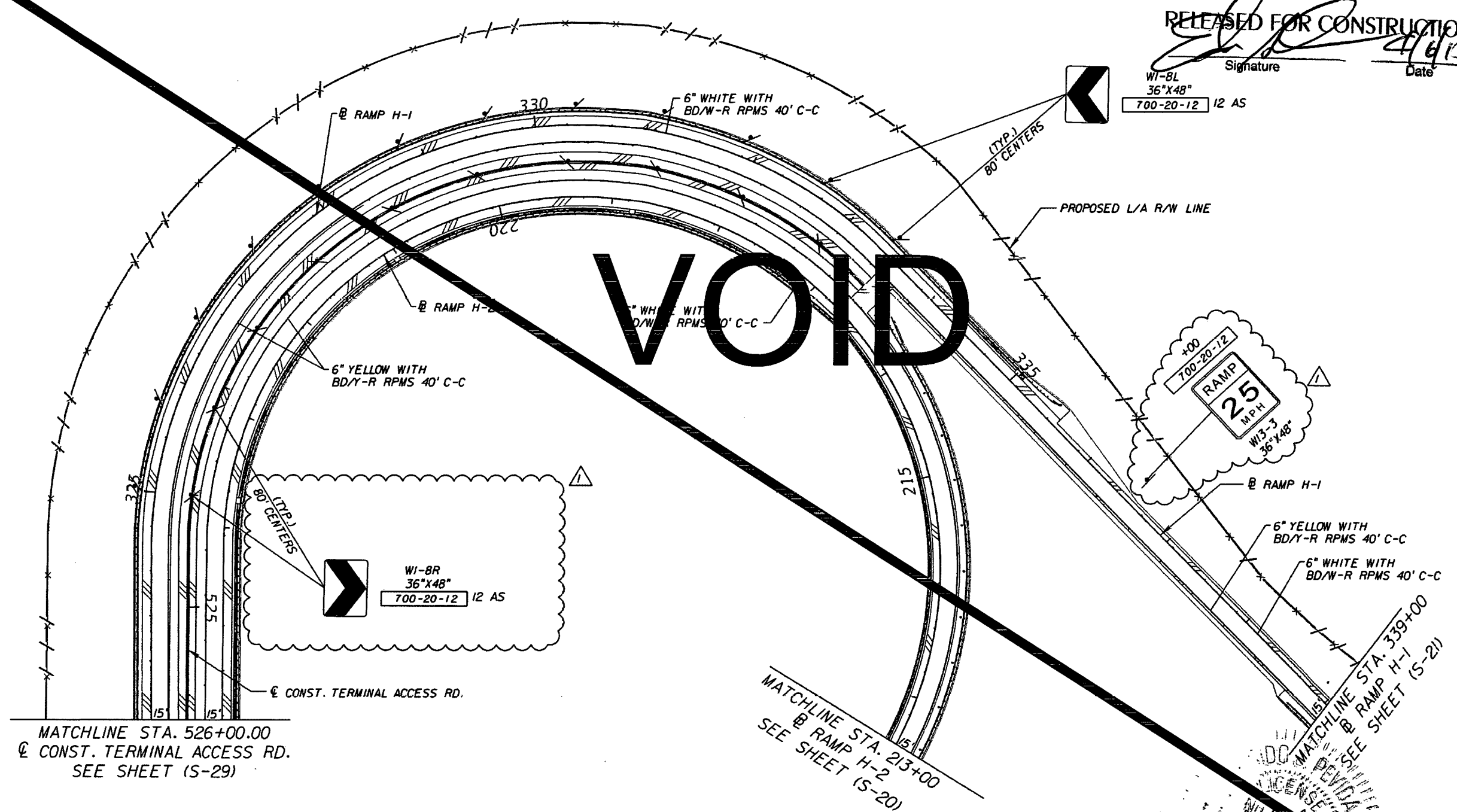
SIGNING AND PAVEMENT
 MARKING PLANS (26)
 SHEET NO. S-34

1" = 100'

RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 4/6/15

WI-BL
 36"x48"
 700-20-12 12 AS

VOID



MATCHLINE STA. 213+00
 @ RAMP H-2
 SEE SHEET (S-20)

MATCHLINE STA. 526+00.00
 @ CONST. TERMINAL ACCESS RD.
 SEE SHEET (S-29)

TERMINAL ACCESS RD.

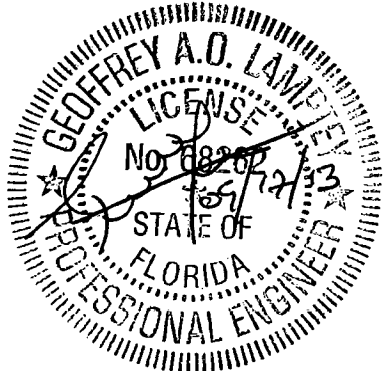
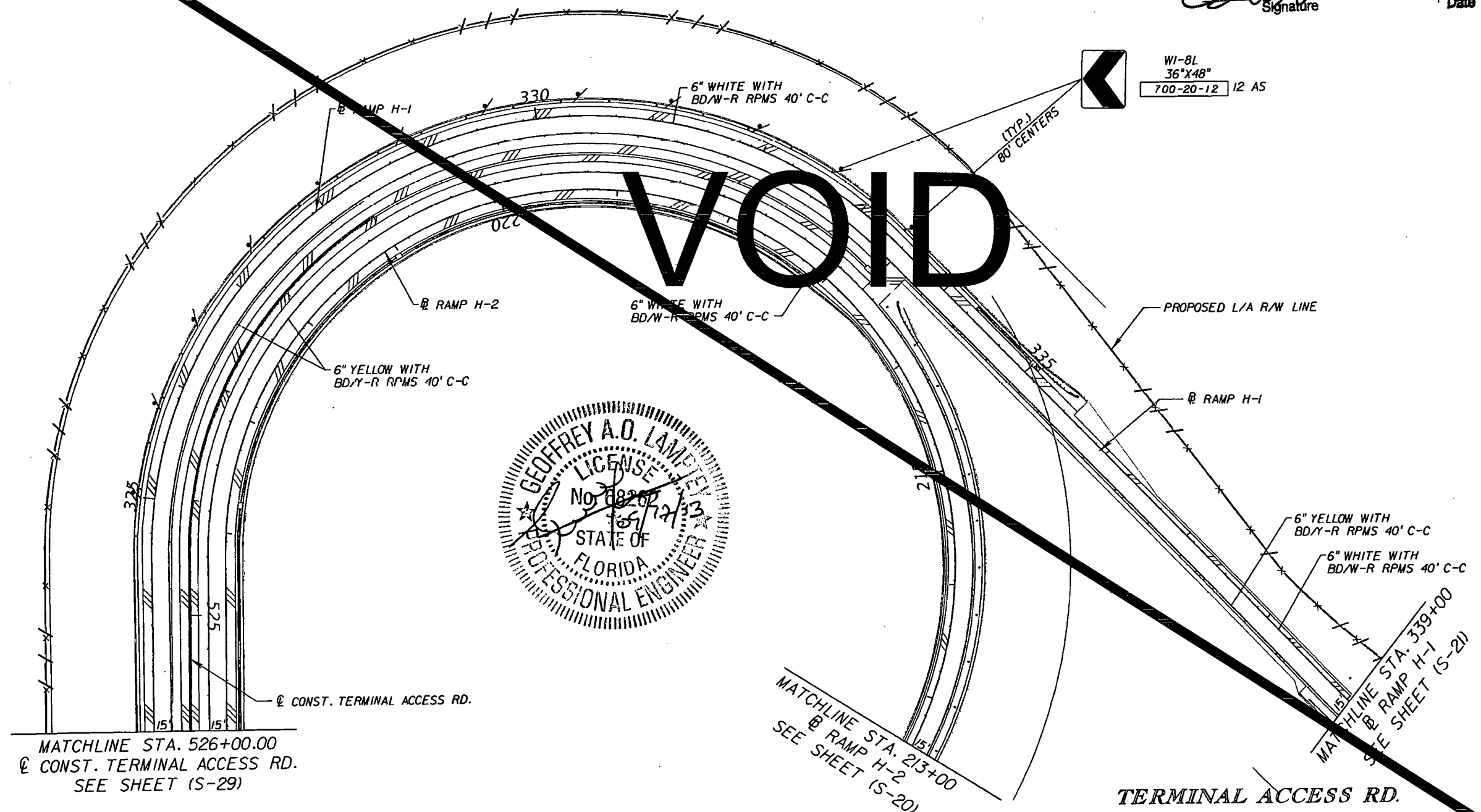
REVISIONS		DATE	DESCRIPTION	STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET
DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
3/12/15	1 ADDITION OF A NEW SPEED LIMIT SIGN. ADDITION OF CHEVRON SIGNS ALONG THE RAMP MEDIAN BARRIER WALL.			WALFRIDO J. PEVIDA, P.E. P.E. License No. 51472 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305)-445-2900	SR 93	LEE	416649-2-52-01	S-34

1" = 100'

RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 9/27/13

WI-8L
 36" X 48"
 700-20-12 1/2 AS

VOID



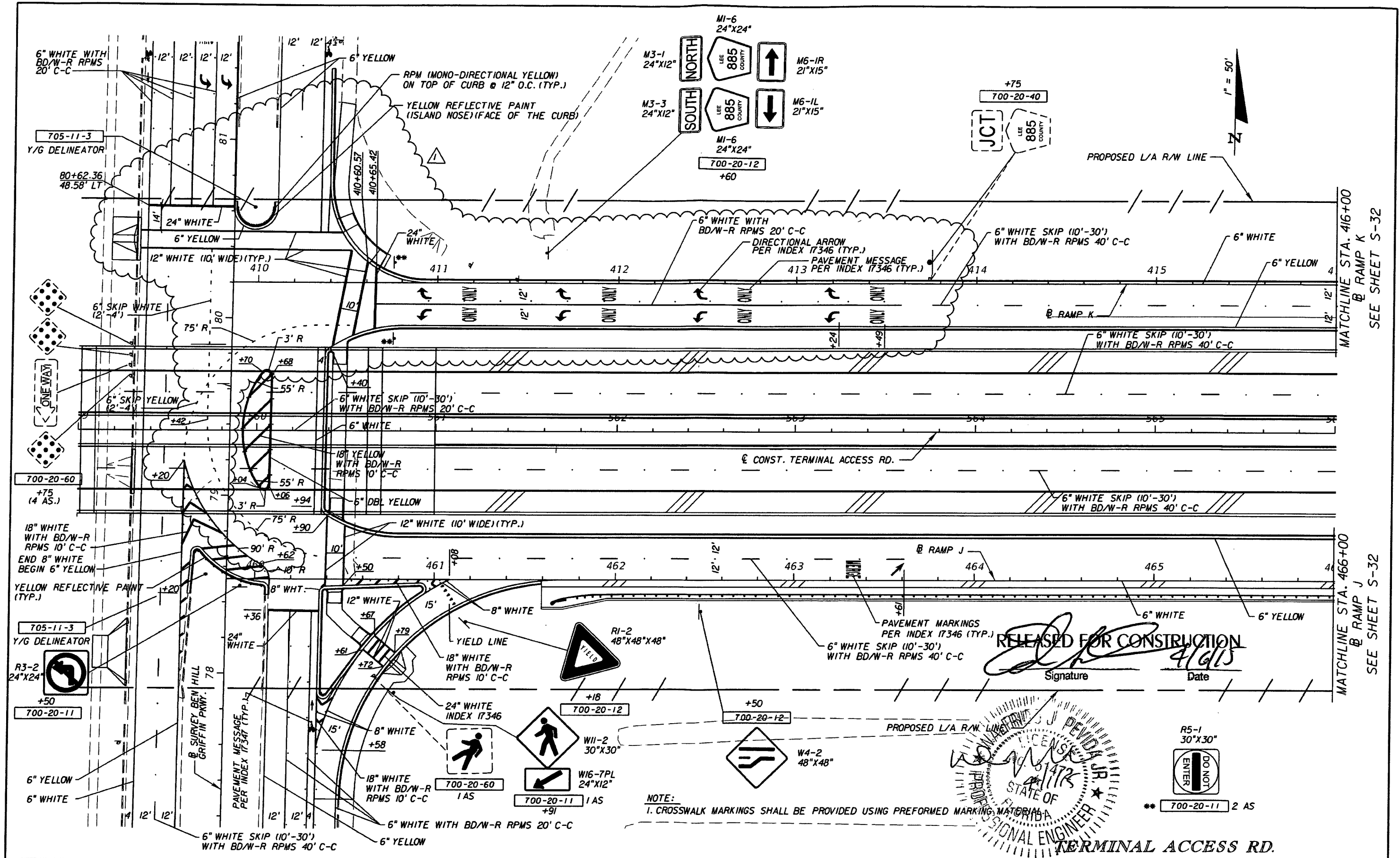
MATCHLINE STA. 526+00.00
 @ CONST. TERMINAL ACCESS RD.
 SEE SHEET (S-29)

MATCHLINE STA. 213+00
 @ RAMP H-2
 SEE SHEET (S-20)

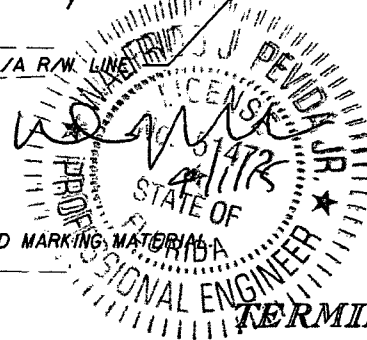
MATCHLINE STA. 339+00
 @ RAMP H-1
 SEE SHEET (S-21)

TERMINAL ACCESS RD.

REVISIONS				STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013 GEOFFREY A. O. LAMPREY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305) 445-2900	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET No. S-34
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 93	LEE	416649-2-52-01		



RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 4/6/15



NOTE:
 1. CROSSWALK MARKINGS SHALL BE PROVIDED USING PREFORMED MARKING MATERIAL

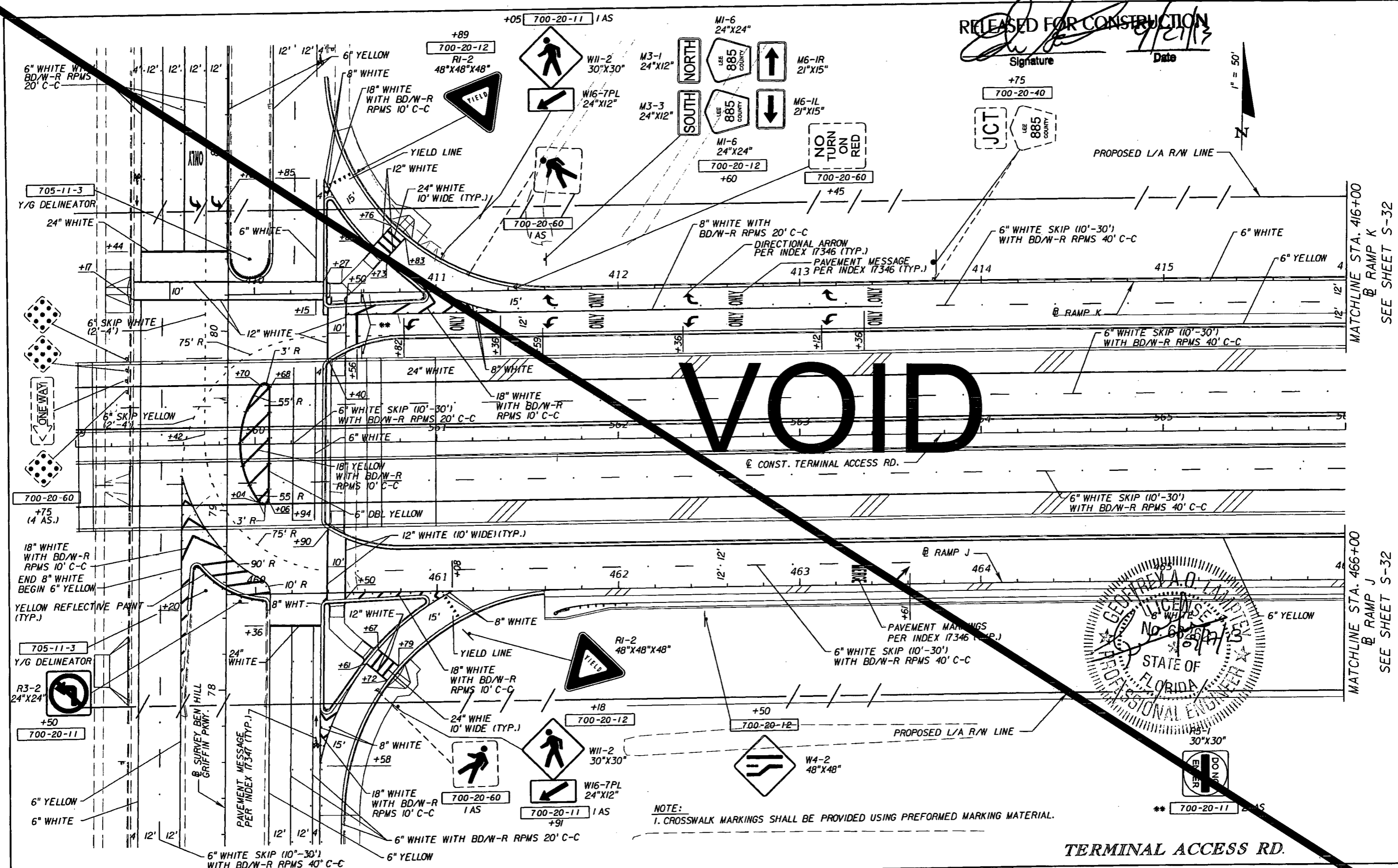
REVISIONS	
DATE	DESCRIPTION
3/12/15	ADJUSTMENT OF SIGNING AND PAVEMENT MARKINGS DUE TO THE REALIGNMENT OF RAMP K THROUGH THE SIGNALIZED INTERSECTION WITH BEN HILL GRIFFIN PKWY. ADDITION OF PAINTED GORE STATIONS.

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 WALFRIDO J. PEVIDA, P.E.
 P.E. License No. 51472
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

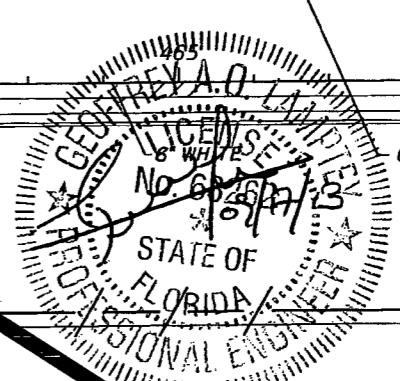
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGNING AND PAVEMENT MARKING PLANS (27)		SHEET NO.
		S-35

RELEASED FOR CONSTRUCTION
 Signature _____ Date _____



VOID



NOTE:
 1. CROSSWALK MARKINGS SHALL BE PROVIDED USING PREFORMED MARKING MATERIAL.

TERMINAL ACCESS RD.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

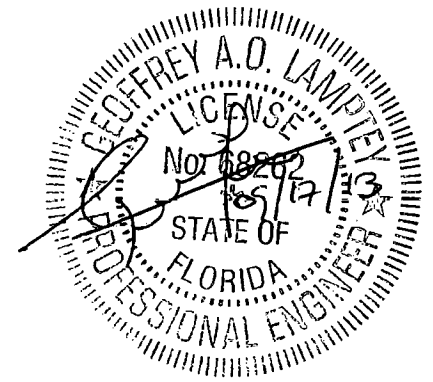
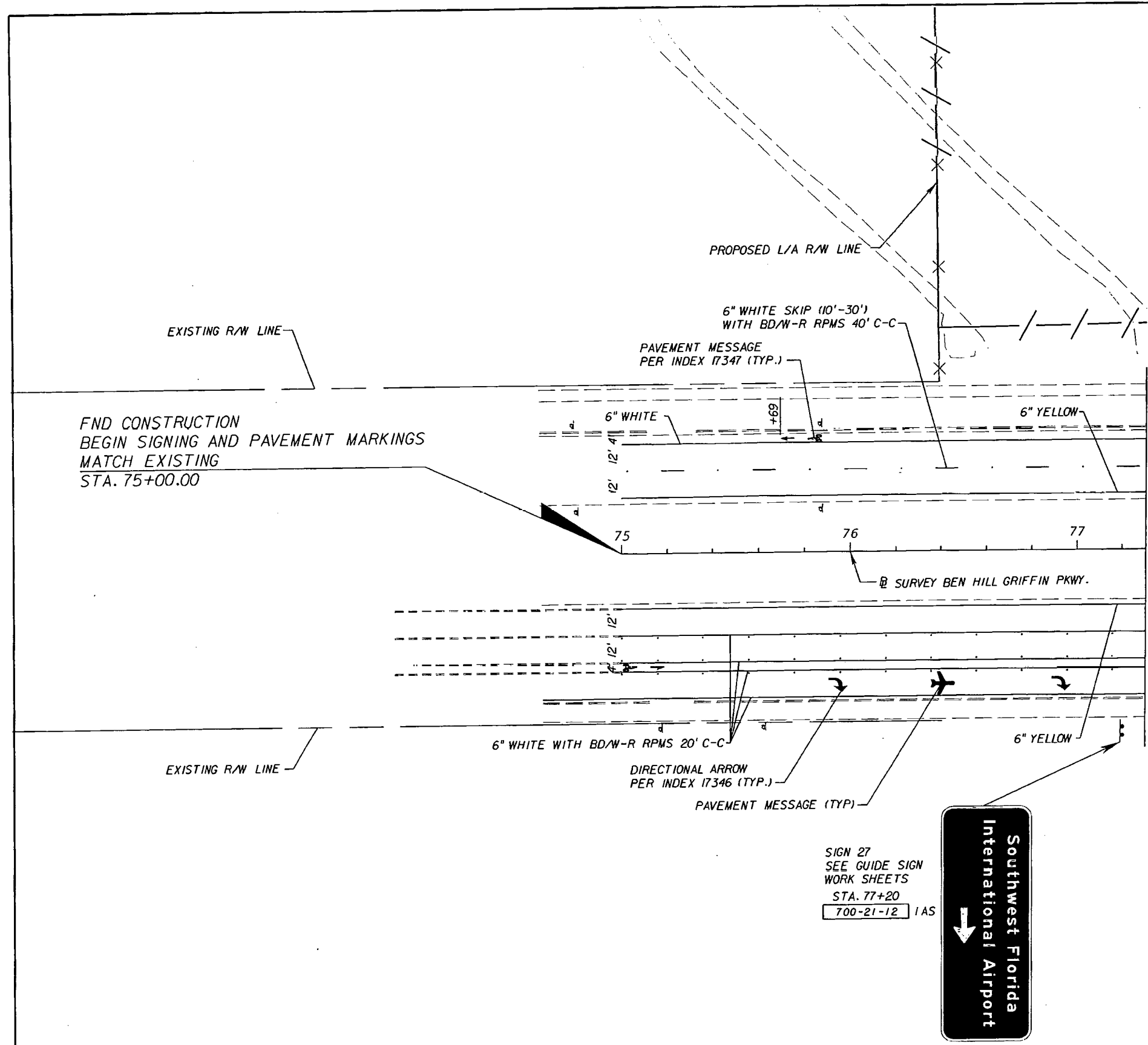
STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEOFFREY A. O. LAMPREY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305) 445-2800

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SHEET
**SIGNING AND PAVEMENT
 MARKING PLANS (27)**
 S-35

1" = 50'

RELEASED FOR CONSTRUCTION
 Signature: *[Signature]* Date: 9/27/13



BEN HILL GRIFFIN PKWY.

REVISIONS				STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. S-36
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				GEOFFREY A. O. LAMPREY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305)-445-2900	SR 93	LEE	416649-2-52-01	

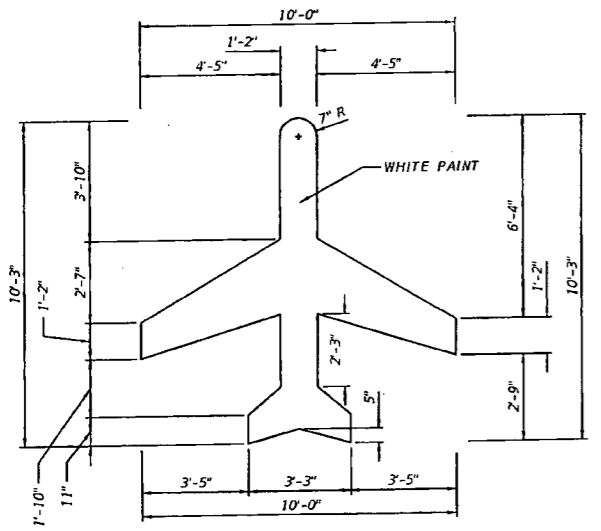
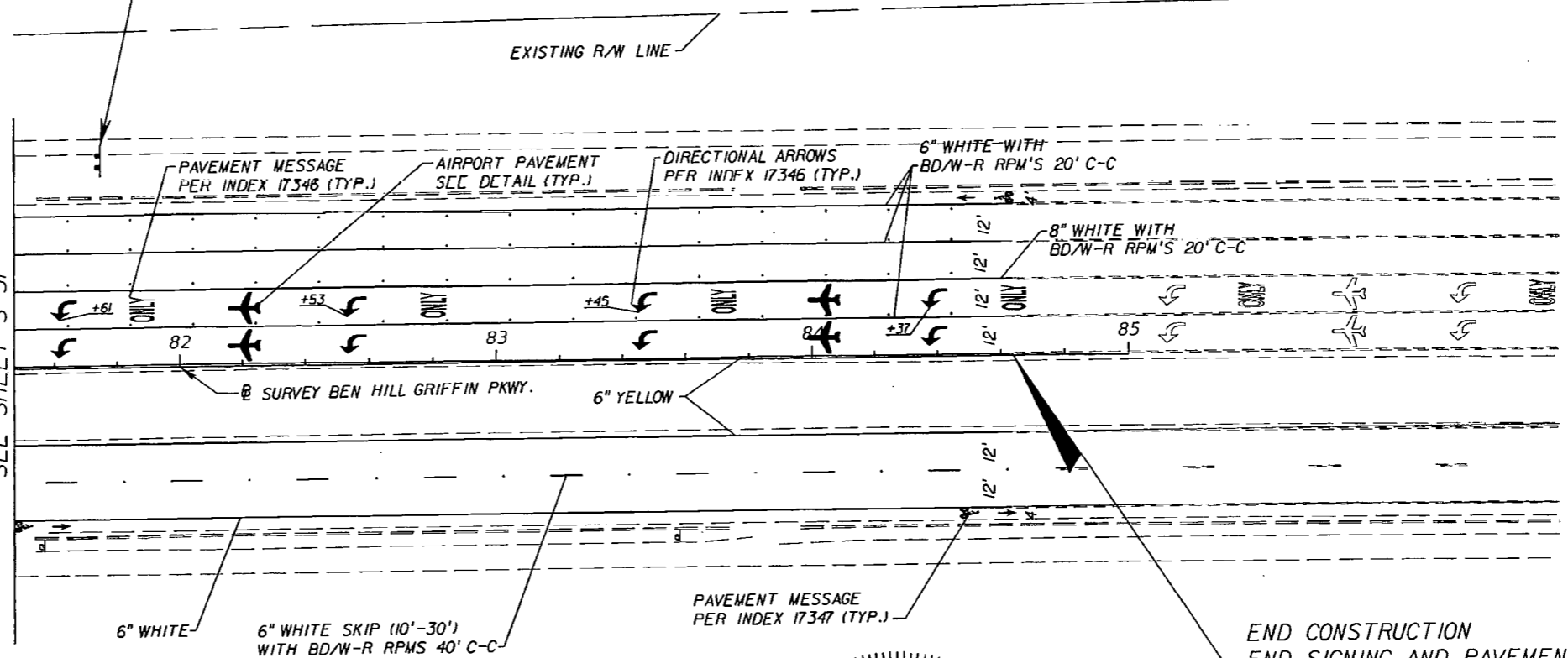
1" = 50'

RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 9/27/13
 Date

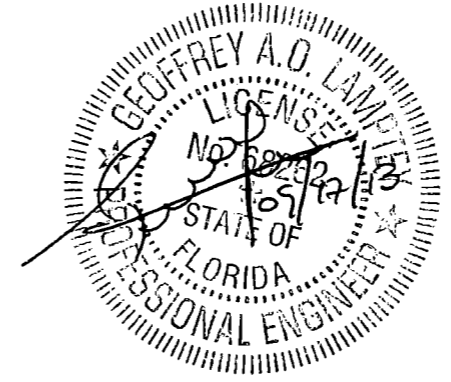
Southwest Florida
 International Airport

SIGN 26
 SEE GUIDE SIGN
 WORK SHEETS
 STA. 81+75
 700-21-12 IAS

MATCHLINE STA. 81+47
 @ BEN HILL GRIFFIN PKWY
 SEE SHEET S-31



AIRPORT PAVEMENT MESSAGE DETAIL



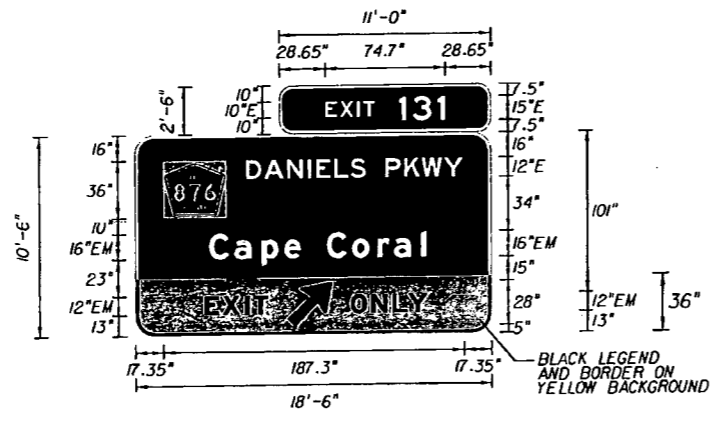
END CONSTRUCTION
 END SIGNING AND PAVEMENT MARKINGS
 MATCH EXISTING
 STA. 84+63.62

BEN HILL GRIFFIN PKWY.

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 93	LEE	416649-2-52-01	S-37

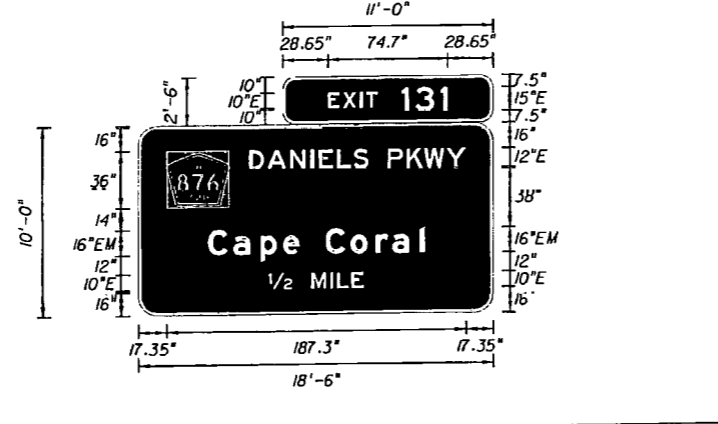
STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEOFFREY A. O. LAMPREY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305) 445-2900

SIGN NAME	20	QTY	1	SIGN NUMBER	939+12	STATION(S)	
PANEL	BORDER						
WIDTH	18'-6"	WIDTH	2"				
HEIGHT	10'-6"	RADII	12"				
LEGEND	Blk/Wht	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
FTP296	0	7.3	74	39.6	36		
AR_Type A	135	94.3	5	22.3	35.6		
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH				
NUMBER OF POSTS	Edge of Lane						



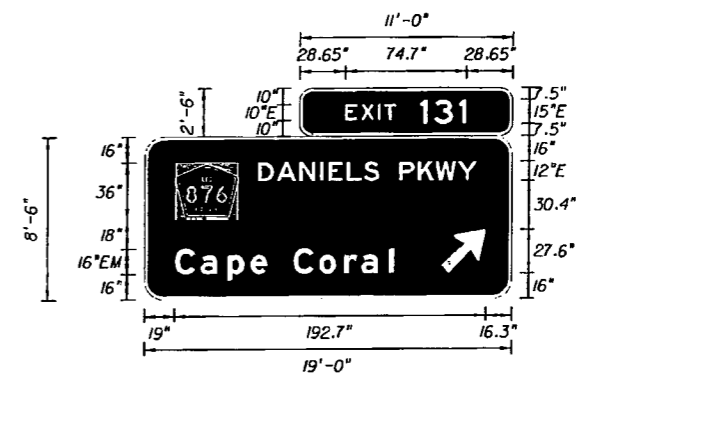
COPY	E	X	I	T	L										
SPACE	28.6	9.4	10.7	3.8	7.3	15	8.3	15.8	4.4	28.6	74.7				
COPY	D	A	N	I	E	L	S	P	K	W	Y	L			
SPACE	68.9	11.4	14.3	12.8	5.3	11.4	10.3	9.7	12	11.8	10.8	13.7	12.2	17.3	135.7
COPY	C	a	p	e	C	o	r	a	i	L					
SPACE	45.5	16	17	14.1	10.6	16	10	15.8	10.4	17	3.2	40.5	136		
COPY	E	X	I	T	L										
SPACE	42.8	11.2	14	5.4	8.9	138.7	39.5								
COPY	O	N	L	Y	L										
SPACE	134.3	13	13.1	9.6	12.1	40	47.8								

SIGN NAME	22	QTY	1	SIGN NUMBER	76+40	STATION(S)	
PANEL	BORDER						
WIDTH	18'-6"	WIDTH	2"				
HEIGHT	10'-0"	RADII	12"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
FTP296	0	7.3	68	39.6	36		
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH				
NUMBER OF POSTS	Edge of Lane						



COPY	E	X	I	T	L										
SPACE	28.6	9.4	10.7	3.8	7.3	15	8.3	15.8	4.4	28.6	74.7				
COPY	D	A	N	I	E	L	S	P	K	W	Y	L			
SPACE	68.9	11.4	14.3	12.8	5.3	11.4	10.3	9.7	12	11.8	10.8	13.7	12.2	17.3	135.7
COPY	C	a	p	e	C	o	r	a	i	L					
SPACE	43	16	17	14.1	10.6	16	16	15.8	10.4	17	3.2	43	136		
COPY	12	M	I	L	E	L									
SPACE	81.1	14.6	12	12	4.4	9.2	7.5	81.1	59.7						

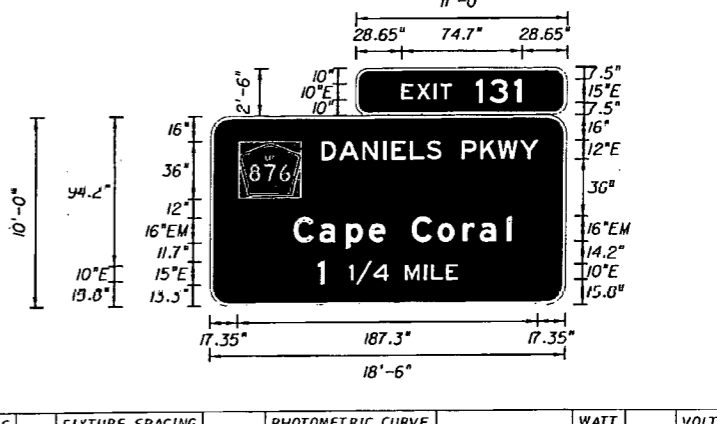
SIGN NAME	21	QTY	1	SIGN NUMBER	50+00	STATION(S)	
PANEL	BORDER						
WIDTH	19'-0"	WIDTH	2"				
HEIGHT	8'-6"	RADII	12"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
FTP296	0	19	50	39.6	36		
AR_Type A	135	184.1	16	22.3	35		
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH				
NUMBER OF POSTS	Edge of Lane						



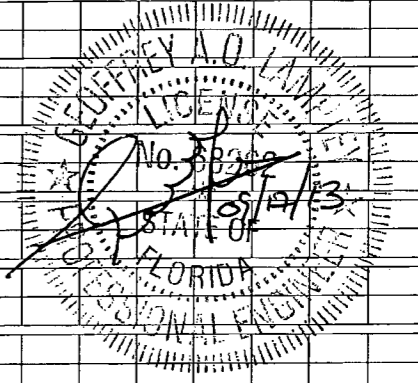
COPY	E	X	I	T	L										
SPACE	28.6	9.4	10.7	3.8	7.3	15	8.3	15.8	4.4	28.6	74.7				
COPY	D	A	N	I	E	L	S	P	K	W	Y	L			
SPACE	70.6	11.4	14.3	12.8	5.3	11.4	10.3	9.7	12	11.8	10.8	13.7	12.2	21.7	135.7
COPY	C	a	p	e	C	o	r	a	i	L					
SPACE	19	16	17	14.1	10.6	16	16	15.8	10.4	17	3.2	73	136		

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 Signature: [Signature]
 Date: 8/27/13

SIGN NAME	23	QTY	1	SIGN NUMBER	102+80	STATION(S)	
PANEL	BORDER						
WIDTH	18'-6"	WIDTH	2"				
HEIGHT	10'-0"	RADII	12"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
FTP296	0	7.3	68	39.6	36		
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH				
NUMBER OF POSTS	Edge of Lane						



COPY	E	X	I	T	L										
SPACE	28.0	9.4	10.7	3.8	7.3	15	8.3	15.8	4.4	28.6	74.7				
COPY	D	A	N	I	E	L	S	P	K	W	Y	L			
SPACE	68.9	11.4	14.3	12.8	5.3	11.4	10.3	9.7	12	11.8	10.8	13.7	12.2	17.3	135.7
COPY	C	a	p	e	C	o	r	a	i	L					
SPACE	43	16	17	14.1	10.6	16	16	15.8	10.4	17	3.2	43	136		
COPY	1	I	/	4	M	I	L	E	L						
SPACE	67.4	88.9	91.2	102.1	121.5	133.5	137.9	147.1	87.2						



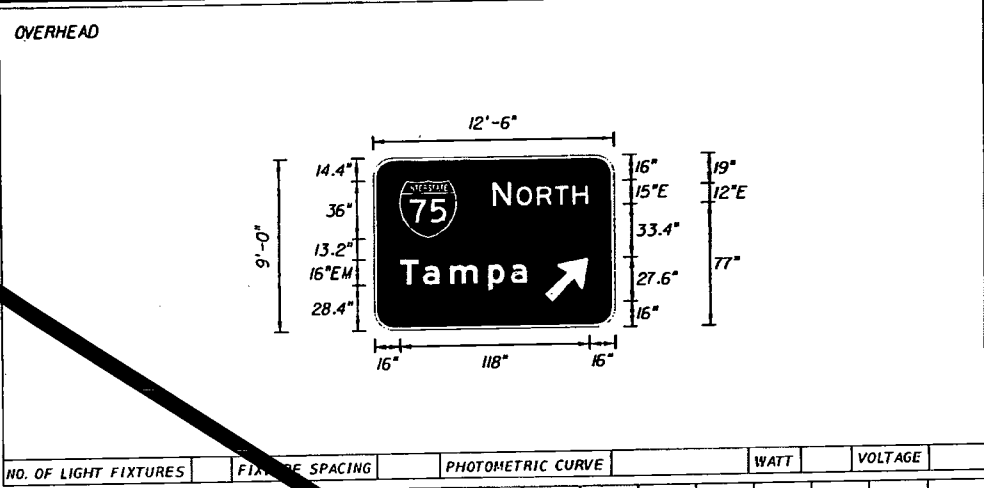
REVISIONS	
DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEOFFREY A. O. LAMPREY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

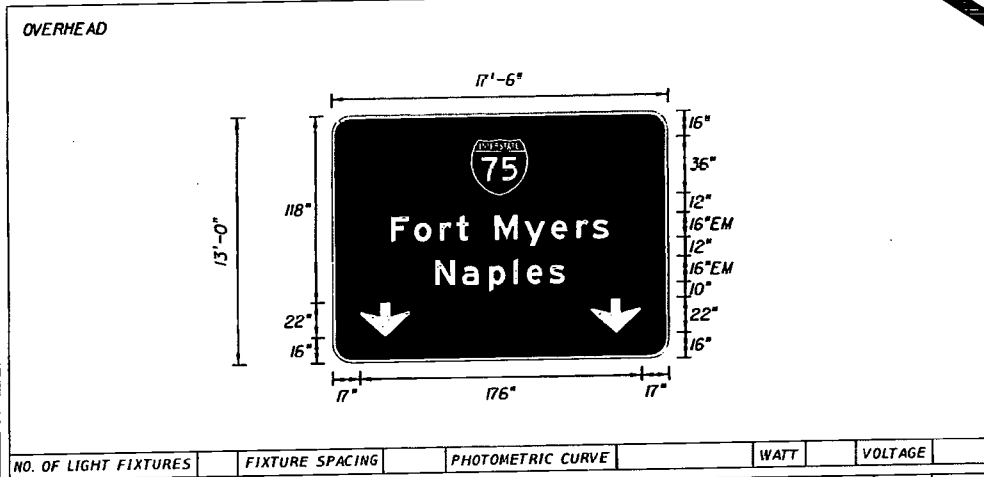
GUIDE SIGN WORK SHEET (4)
 SHEET NO. S-41

SIGN NAME	25	QTY	1	SIGN NUMBER	544+15	STATION(S)	
PANEL	BORDER						
WIDTH	12'-0"	WIDTH	2"				
HEIGHT	9'-0"	RADII	12"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
MLJ	0	16	57.0	16	30		
AR_Type A	135	106.4	16	22.3	35		
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE				
NUMBER OF POSTS	Edge Of Lane		LENGTH				



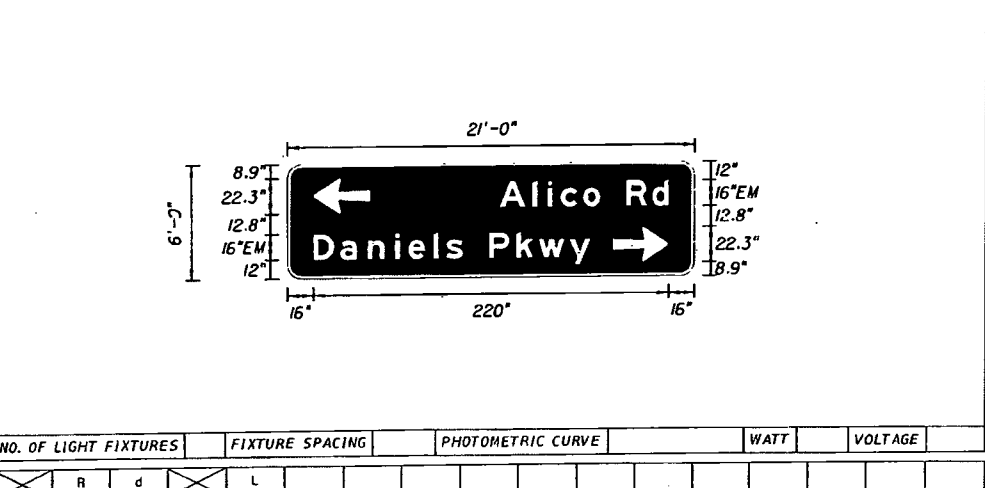
COPY		N	O	R	T	H	L	
SPACE	74.2	12.1	3	12.8	11	11	9.7	16
COPY		T	a	m	p	a	L	
SPACE	16	14.2	17	24	14.1	10.6	54.2	79.8
COPY								
SPACE								
COPY								
SPACE								
COPY								
SPACE								

SIGN NAME	29	QTY	1	SIGN NUMBER	575+55	STATION(S)	
PANEL	BORDER						
WIDTH	17'-6"	WIDTH	2"				
HEIGHT	13'-0"	RADII	12"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
MLJ	0	87	104	36	36		
ARDOWN	0	17	16	32	22		
ARDOWN	0	161	16	32	22		
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE				
NUMBER OF POSTS	Edge Of Lane		LENGTH				



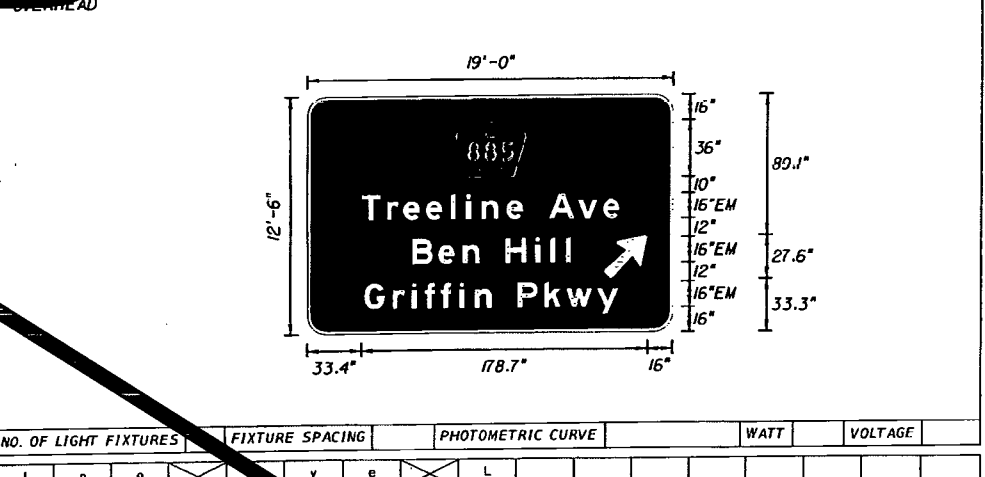
COPY		F	o	r	t	M	y	e	r	s	L	
SPACE	36.7	14.7	15.8	10.2	8.3	16	18.6	16.8	15.5	10.1	10.6	36.7
COPY		N	a	p	i	e	s	L				
SPACE	64	17	17	15.5	8.2	13.8	10.6	64	81.9			
COPY												
SPACE												
COPY												
SPACE												
COPY												
SPACE												

SIGN NAME	28	QTY	1	SIGN NUMBER	419+00	STATION(S)	
PANEL	BORDER						
WIDTH	21'-0"	WIDTH	2"				
HEIGHT	6'-0"	RADII	9"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
AR_Type A	90	16	40.9	22.3	35		
AR_Type A	270	201	9	22.3	35		
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE				
NUMBER OF POSTS	Edge Of Lane	W8 X18	16.3				



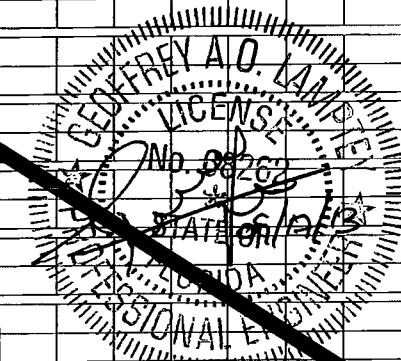
COPY		A	l	i	c	o	R	d	L			
SPACE	130.9	20	9.6	8.2	14.1	10.9	16	15.8	10.6	105.1		
COPY		D	a	n	i	e	s	P	k	w	y	L
SPACE	16	16.3	17	17	8.2	15.5	7.8	10.6	16	16.8	13.8	19.2
COPY												
SPACE												
COPY												
SPACE												
COPY												
SPACE												

SIGN NAME	30	QTY	1	SIGN NUMBER	575+55	STATION(S)	
PANEL	BORDER						
WIDTH	19'-0"	WIDTH	2"				
HEIGHT	6'-0"	RADII	12"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
MLJ	0	91.5	99	45	36		
AR_Type A	135	184.4	33	22.3	35		
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE				
NUMBER OF POSTS	Edge Of Lane		LENGTH				



COPY		T	r	e	e	l	i	n	o	v	e	L
SPACE	33.4	15.7	10.4	14.1	15.5	9.6	9.6	15.5	10.6	16	18.2	161.3
COPY		B	e	n	H	i	l	i	L			
SPACE	65.2	16	15.5	10.6	16	18.4	9.6	9.6	3.2	63.9	98.9	
COPY		G	r	i	f	f	i	n	P	k	w	y
SPACE	35.2	17.8	11.8	8	10.1	11.7	9.6	10.6	16	16.8	13.8	19.2
COPY												
SPACE												
COPY												
SPACE												

RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 9/12/13



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEOFFREY A. O. LAMPREY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

GUIDE SIGN WORK SHEET (5)
 SHEET NO. S-42
 9/11/2013 7:45:17 PM V:\2167\active\216700189\13.00_CAD\41664925201\signing\gswksp01_SWFIA_j2.dgn

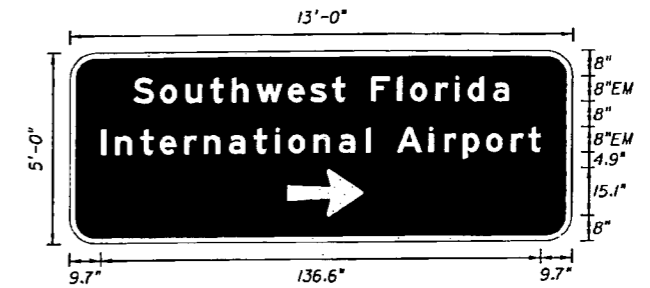
SIGN NAME	26	QTY	1	SIGN NUMBER	81+75	STATION(S)	
PANEL		BORDER					
WIDTH	13'-0"	WIDTH	1.75"				
HEIGHT	5'-0"	RADII	8"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
AR_Type A	90	62.8	7.9	15.1	23.8		
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH				
2	Edge of Lane	W6 X12	11.85'				



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE
-----------------------	-----------------	-------------------	------	---------

COPY	S	o	u	i	h	w	e	s	i	F	i	o	r	i	d	a	L							
SPACE	19.5	8.2	7.9	7.7	6.7	7.6	9.8	6.9	7	4.2	8	8.1	4.1	7.9	5.9	4.1	7.8	5.3	19.5	117				
COPY	I	n	t	e	r	n	a	i	l	i	o	n	a	i	A	i	r	p	o	r	i			
SPACE	9.7	4.3	7.7	6	7.8	5.9	7.8	7.7	6.7	4.1	7.9	7.8	8.5	1.6	8	10	4.8	5.9	7	7.9	5.1	4.2	9.7	
COPY	L																							
SPACE	136.6																							

SIGN NAME	27	QTY	1	SIGN NUMBER	77+20	STATION(S)	
PANEL		BORDER					
WIDTH	13'-0"	WIDTH	1.75"				
HEIGHT	5'-0"	RADII	8"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
AR_Type A	90	67.4	8	15.1	23.8		
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH				
2	Edge of Lane	W6 X12	12.15'				

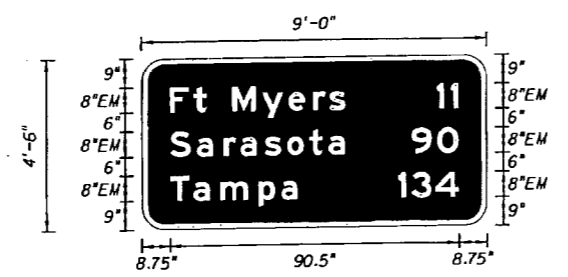


NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE
-----------------------	-----------------	-------------------	------	---------

COPY	S	o	u	i	h	w	e	s	i	F	i	o	r	i	d	a	L							
SPACE	19.5	8.2	7.9	7.7	6.7	7.6	9.8	6.9	7	4.2	8	8.1	4.1	7.9	5.9	4.1	7.8	5.3	19.5	117				
COPY	I	n	t	e	r	n	a	i	l	i	o	n	a	i	A	i	r	p	o	r	i			
SPACE	9.7	4.3	7.7	6	7.8	5.9	7.8	7.7	6.7	4.1	7.9	7.8	8.5	1.6	8	10	4.8	5.9	7	7.9	5.1	4.2	9.7	
COPY	L																							
SPACE	136.6																							

RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 9/27/13

SIGN NAME	17	QTY	1	SIGN NUMBER	2886+00	STATION(S)	
PANEL		BORDER					
WIDTH	9'-0"	WIDTH	1.75"				
HEIGHT	4'-6"	RADII	7"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
AR_Type A	90	62.8	7.9	15.1	23.8		
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH				
2	Edge of Lane	W6 X12	15.6'				



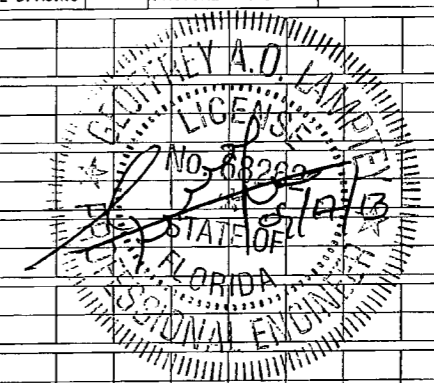
NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE
-----------------------	-----------------	-------------------	------	---------

COPY	F	t	M	y	c	r	s	1	1	L				
SPACE	8.8	7.3	4.2	8	9.3	8.4	7.8	5	5.3	28.4	4.5	2.4	8.8	90.5
COPY	S	a	r	a	s	o	i	a	9	0	L			
SPACE	8.8	8.2	8.5	5.2	7.6	7.1	6	5.3	20.7	8.1	6.7	8.8	90.5	
COPY	T	a	m	p	a	1	3	4	L					
SPACE	8.8	7.1	8.5	12	7	5.3	31.7	3.9	7.4	8.8	90.5			

SIGN NAME		QTY		SIGN NUMBER		STATION(S)	
PANEL		BORDER					
WIDTH		WIDTH					
HEIGHT		RADII					
LEGEND		COLOR					
COLOR							
SYMBOL(S)	ANGLE	X	Y	WID	HT		
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH				
	Edge of Lane						

NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE
-----------------------	-----------------	-------------------	------	---------

COPY							
SPACE							
COPY							
SPACE							
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SPACE							
COPY							
SPACE							
COPY							
SPACE							

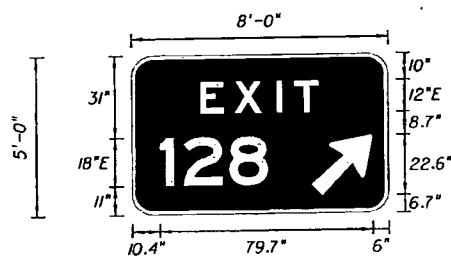


REVISIONS		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION

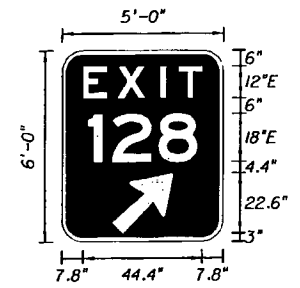
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

GUIDE SIGN WORK SHEET (6)		SHEET NO.
		S-43

SIGN NAME	31	QTY	1	SIGN NUMBER		STATION(S)	
PANEL		BORDER				868+35	
WIDTH	8'-0"	WIDTH	1.5"				
HEIGHT	5'-0"	RADII	8"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
AR_Type A	135	67.4	6.7	18.3	28.7		
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH				
2	Edge of Lane	W6 X12	13.15'				



SIGN NAME	31A	QTY	1	SIGN NUMBER		STATION(S)	724+00
PANEL		BORDER					
WIDTH	5'-0"	WIDTH	1.5"				
HEIGHT	6'-0"	RADII	8"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
AR_Type A	135	18.8	3	18.3	28.7		
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH				
	Edge of Lane						

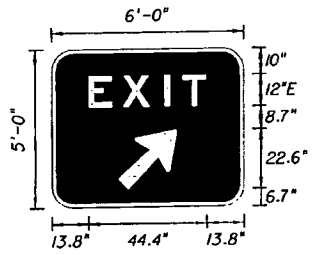


COPY	<input checked="" type="checkbox"/>	E	X	I	T	L		
SPACE	25.8	12.8	15.8	6.8	9	25.8	44.4	
COPY	<input checked="" type="checkbox"/>	1	2	8		L		
SPACE	10.4	9	17.1	14.6	45	40.7		
COPY								
SPACE								
COPY								
SPACE								
COPY								
SPACE								
COPY								
SPACE								

COPY	<input checked="" type="checkbox"/>	E	X	I	T	L		
SPACE	7.8	12.8	15.8	6.8	9	7.8	44.4	
COPY	<input checked="" type="checkbox"/>	1	2	8		L		
SPACE	9.7	9	17.1	14.6	9.7	40.7		
COPY								
SPACE								
COPY								
SPACE								
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SPACE								
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SPACE								

RELEASED FOR CONSTRUCTION
 Signature: [Handwritten Signature]
 Date: 9/11/13

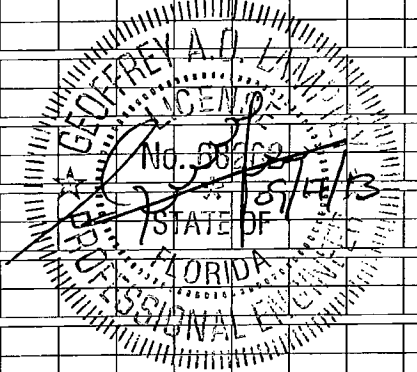
SIGN NAME	E5-1	QTY	4	SIGN NUMBER		STATION(S)	
PANEL		BORDER				2737+00	
WIDTH	6'-0"	WIDTH	1.5"			1780+22	
HEIGHT	5'-0"	RADII	8"			2818+07	
LEGEND	White	COLOR	White			1842+39	
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
AR_Type A	135	24.8	6.7	18.3	28.7		
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH				
1	Edge of Lane						



SIGN NAME		QTY		SIGN NUMBER		STATION(S)	
PANEL		BORDER					
WIDTH		WIDTH					
HEIGHT		RADII					
LEGEND		COLOR					
COLOR							
SYMBOL(S)	ANGLE	X	Y	WID	HT		
SIGN NUMBER	CLEARANCE	COLUMN SIZE	AVERAGE LENGTH				
	Edge of Lane						

COPY	<input checked="" type="checkbox"/>	E	X	I	T	L		
SPACE	13.8	12.8	15.8	6.8	9	13.8	44.4	
COPY								
SPACE								
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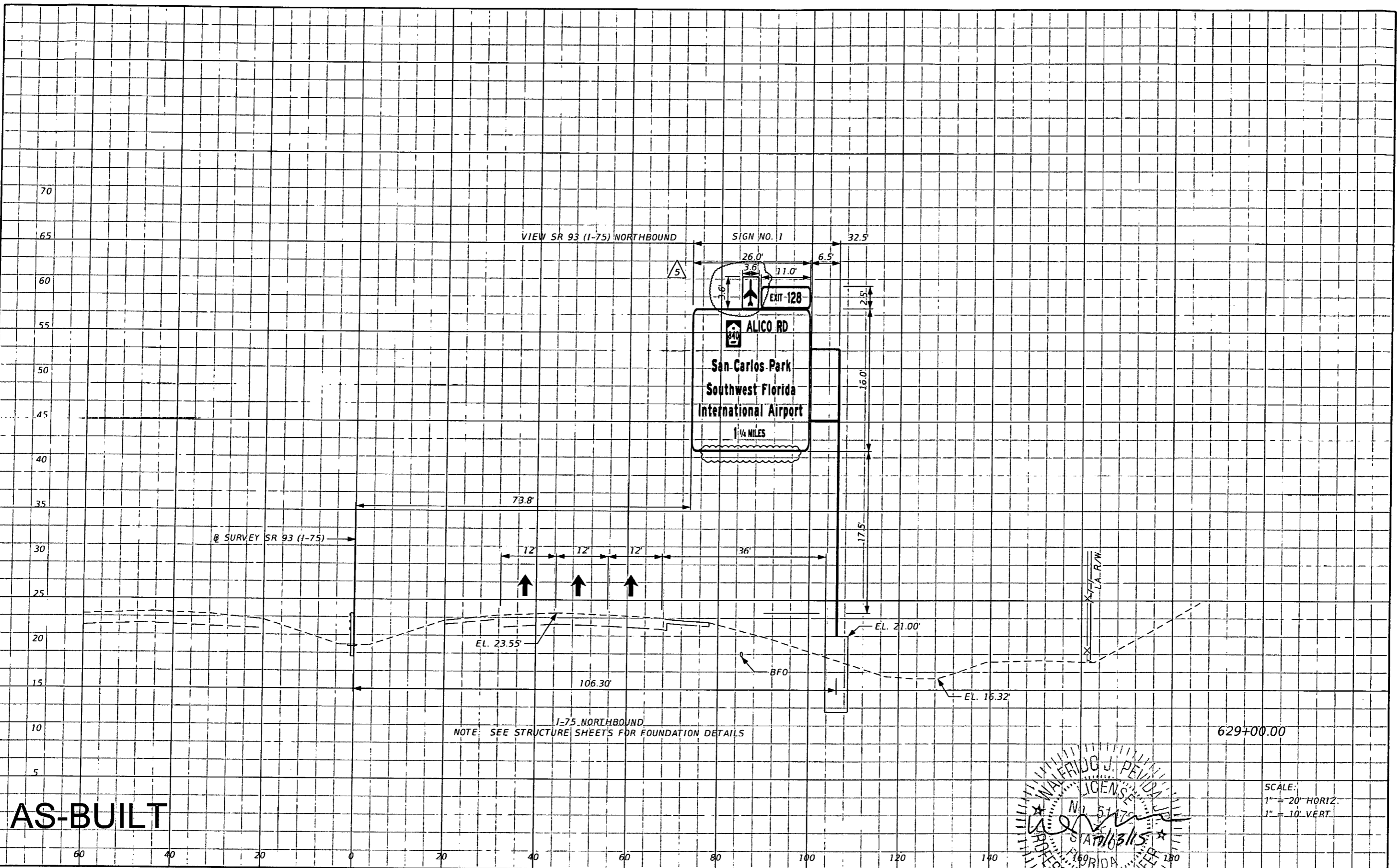


REVISIONS	
DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEOFFREY A. O. LAMPREY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2800

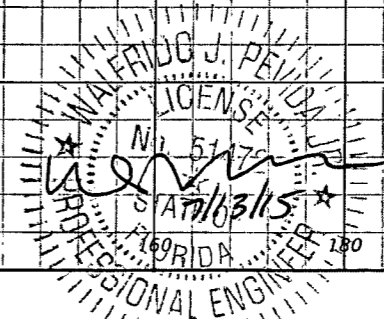
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

GUIDE SIGN WORK SHEET (7)
 SHEET NO. S-44



AS-BUILT

SCALE:
 1" = 20' HORIZ.
 1" = 10' VERT.



REVISIONS	
DATE	DESCRIPTION
05/07/15	5 ADDED AIRPLANE LOGO TO SIGN PANEL AND REMOVED LIGHTING PER ASBUILT CONDITION.

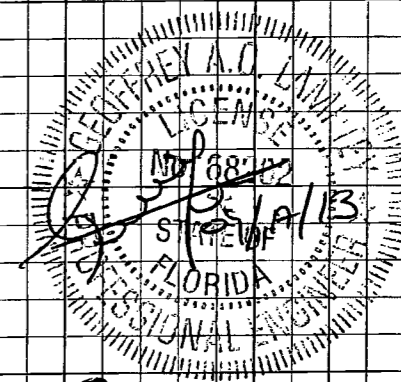
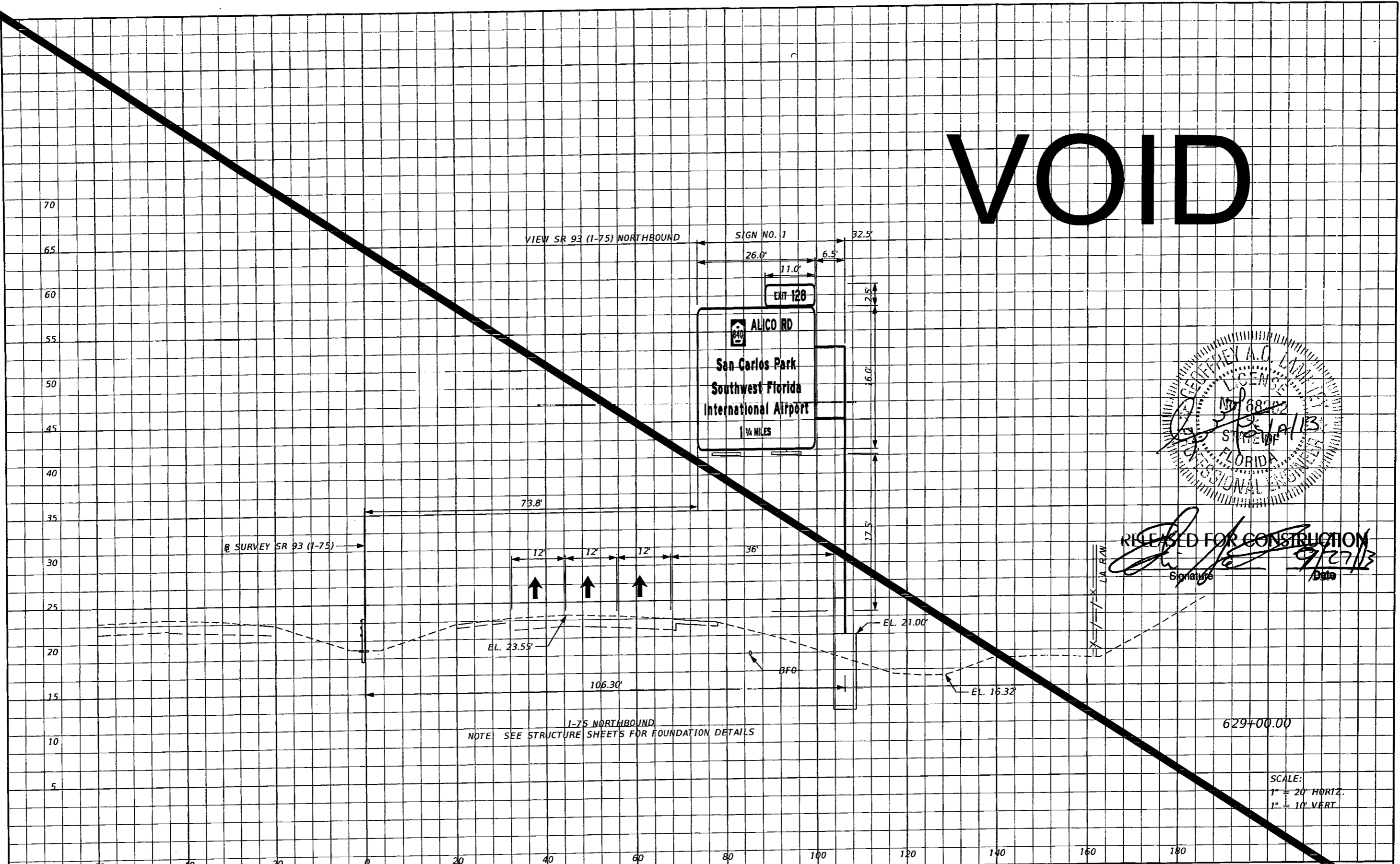
STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 WALFRIDO J. PEVIDA, P.E.
 P.E. License No. 51472
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS

SHEET NO.
S-49

VOID



RELEASED FOR CONSTRUCTION

Signature: *[Signature]*

Date: 9/27/13

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

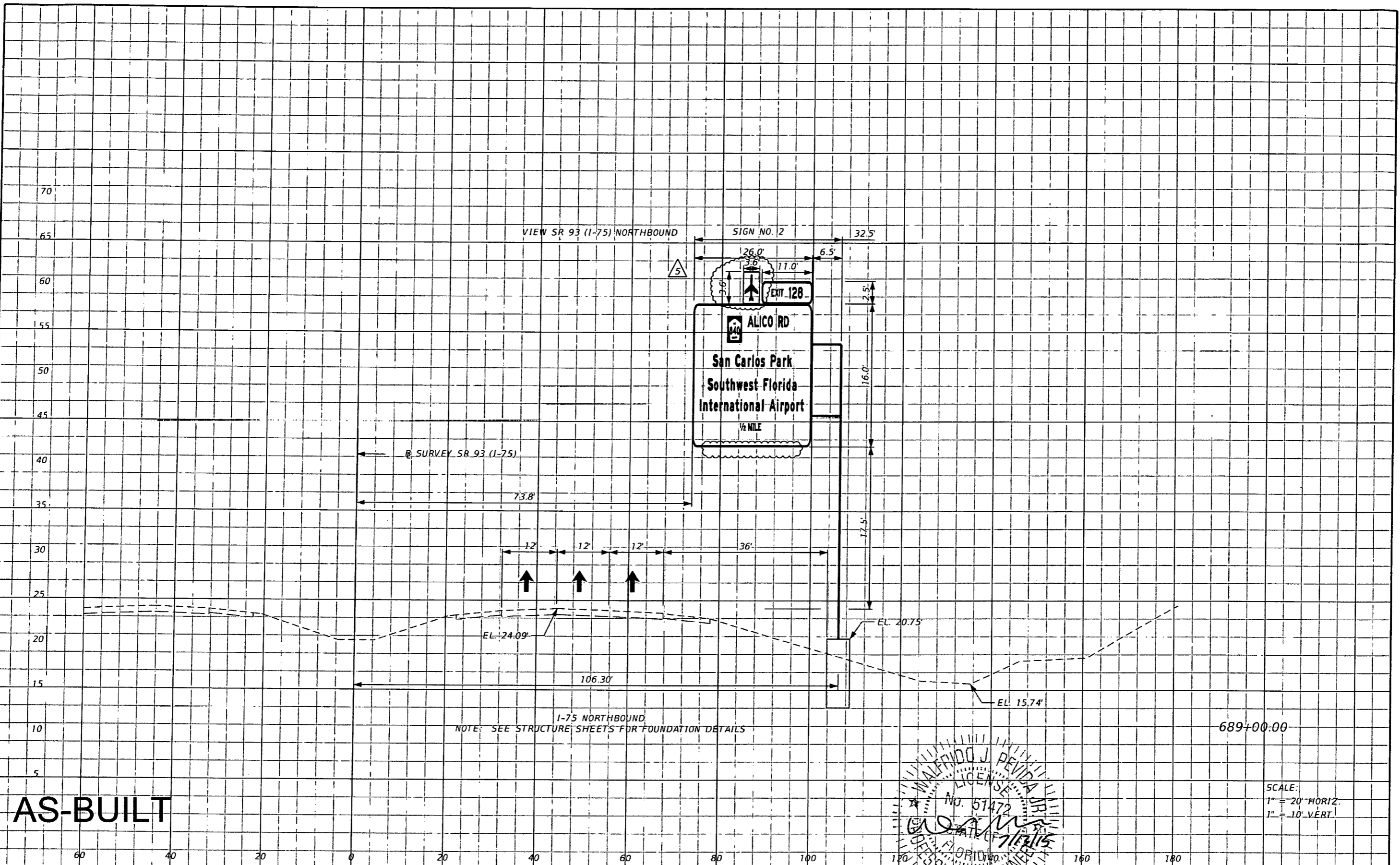
GEOFFREY A. O. LAMPTEY, P.E., PTOE
P.E. License No. 88262
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305) 445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS

SHEET S-49

9/11/2013 7:45:37 PM V:\2167\active\216700189\13.00_CAD\41664925201\signing\RD\XSSP01.dgn



AS-BUILT

SCALE:
1" = 20' HORIZ.
1" = 10' VERT.

REVISIONS	
DATE	DESCRIPTION
05/07/15	5 ADDED AIRPLANE LOGO TO SIGN PANEL AND REMOVED LIGHTING PER ASBUILT CONDITION.

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

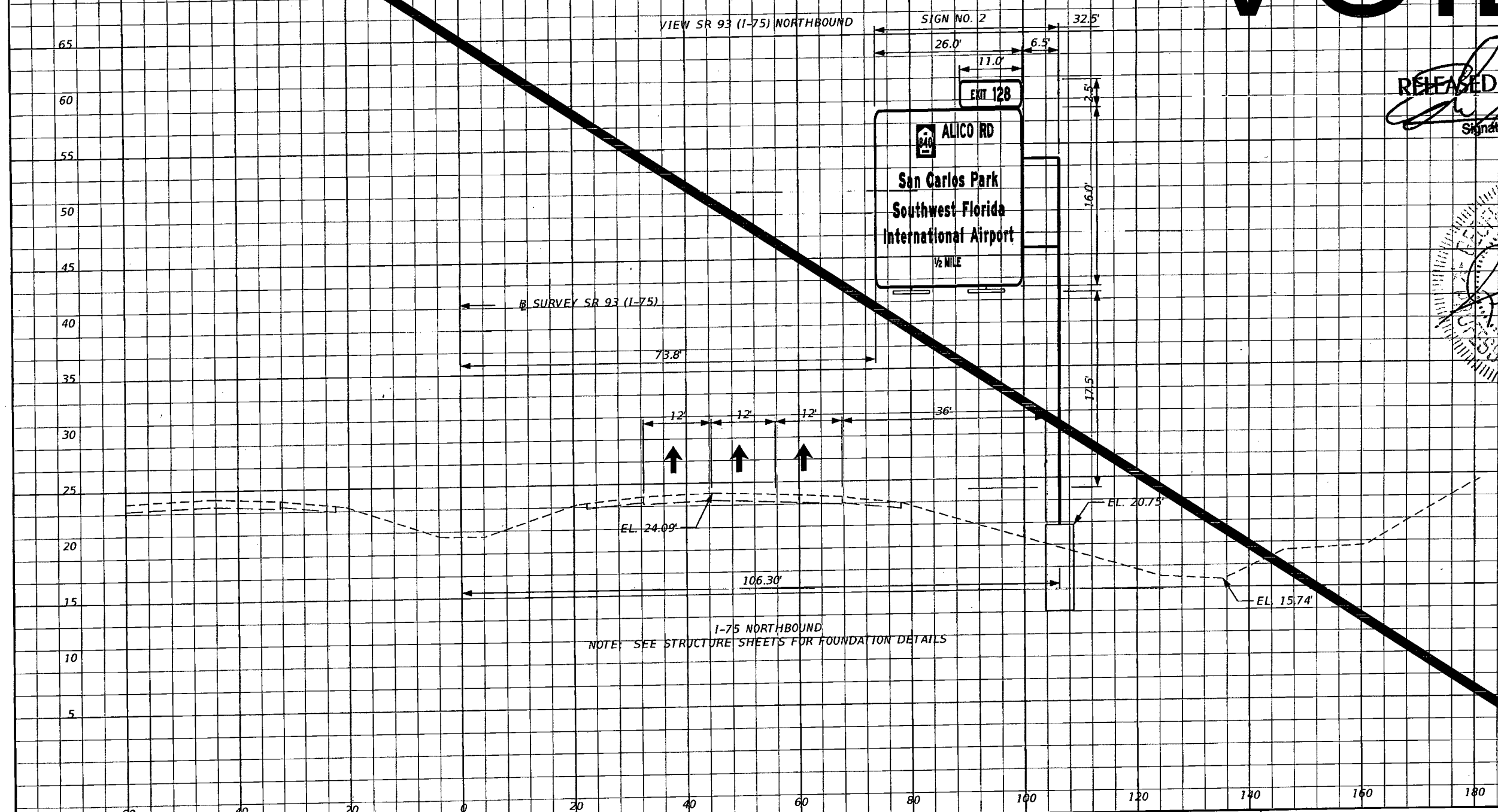
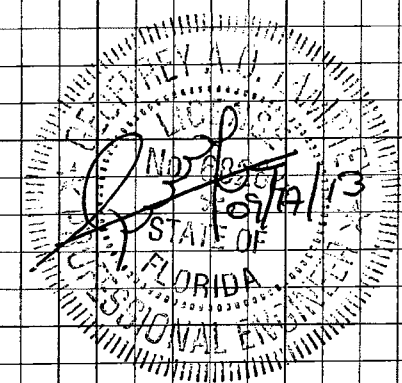
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS

SHEET NO.
S-50

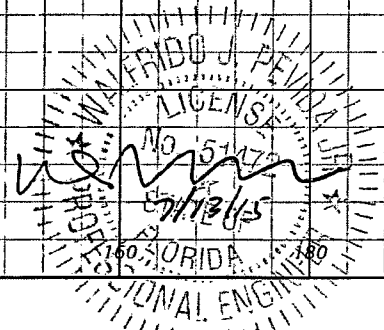
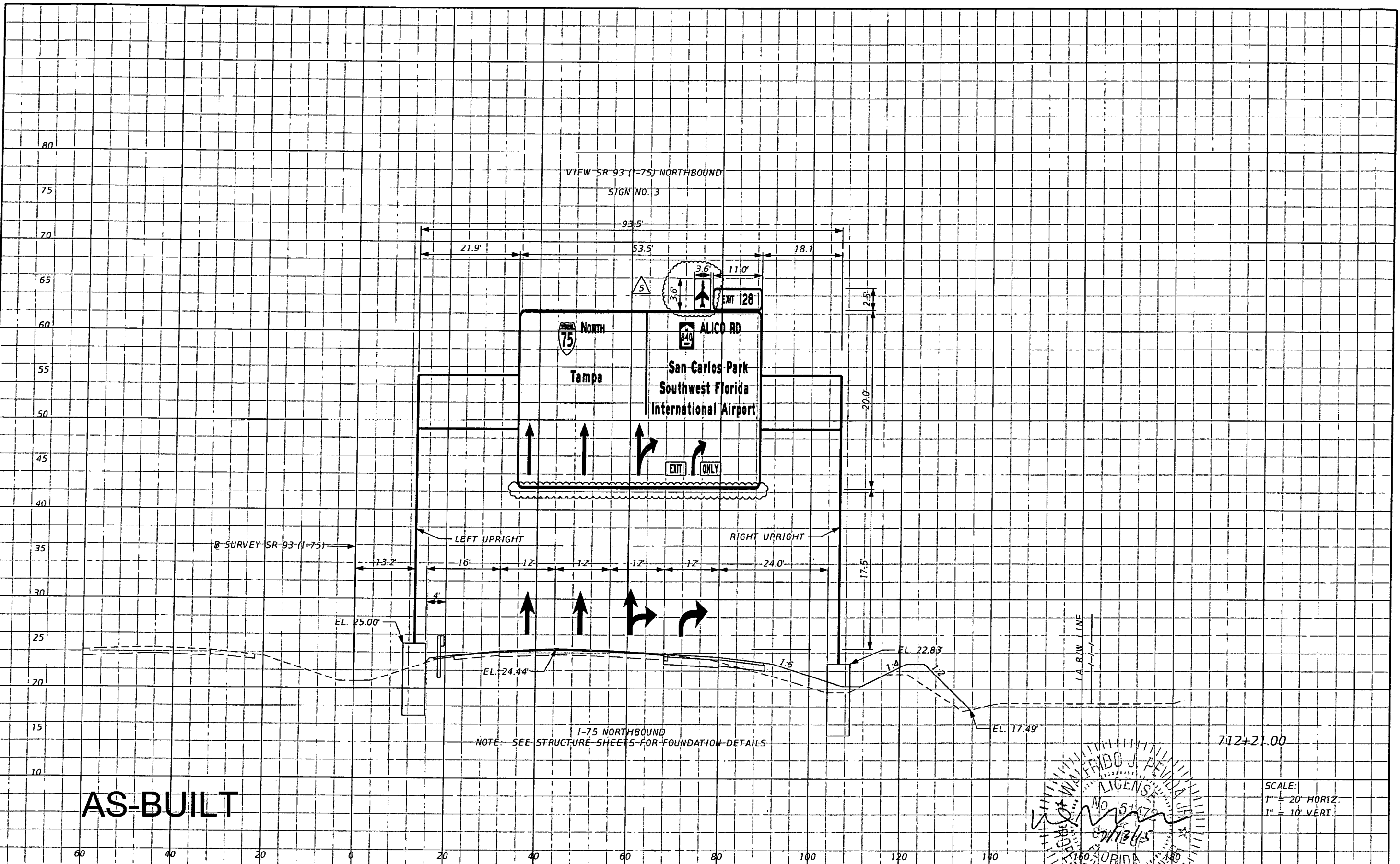
VOID

RELEASED FOR CONSTRUCTION
[Signature]
 Date: 9/27/13



SCALE:
 1" = 20' HORIZ.
 1" = 10' VERT.

REVISIONS		DESCRIPTION		STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET S-50
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				GEOFFREY A. O. LAMPREY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305)-445-2900	SR 93	LEE	416649-2-52-01	



REVISIONS	
DATE	DESCRIPTION
05/07/15	5 ADDED AIRPLANE LOGO TO SIGN PANEL AND REMOVED LIGHTING PER ASBUILT CONDITION.

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

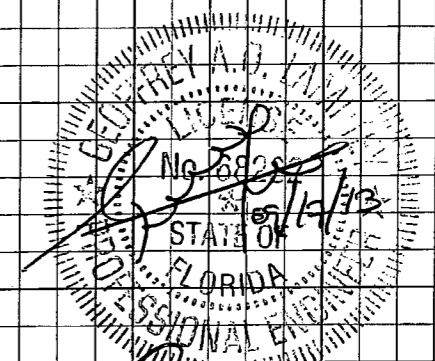
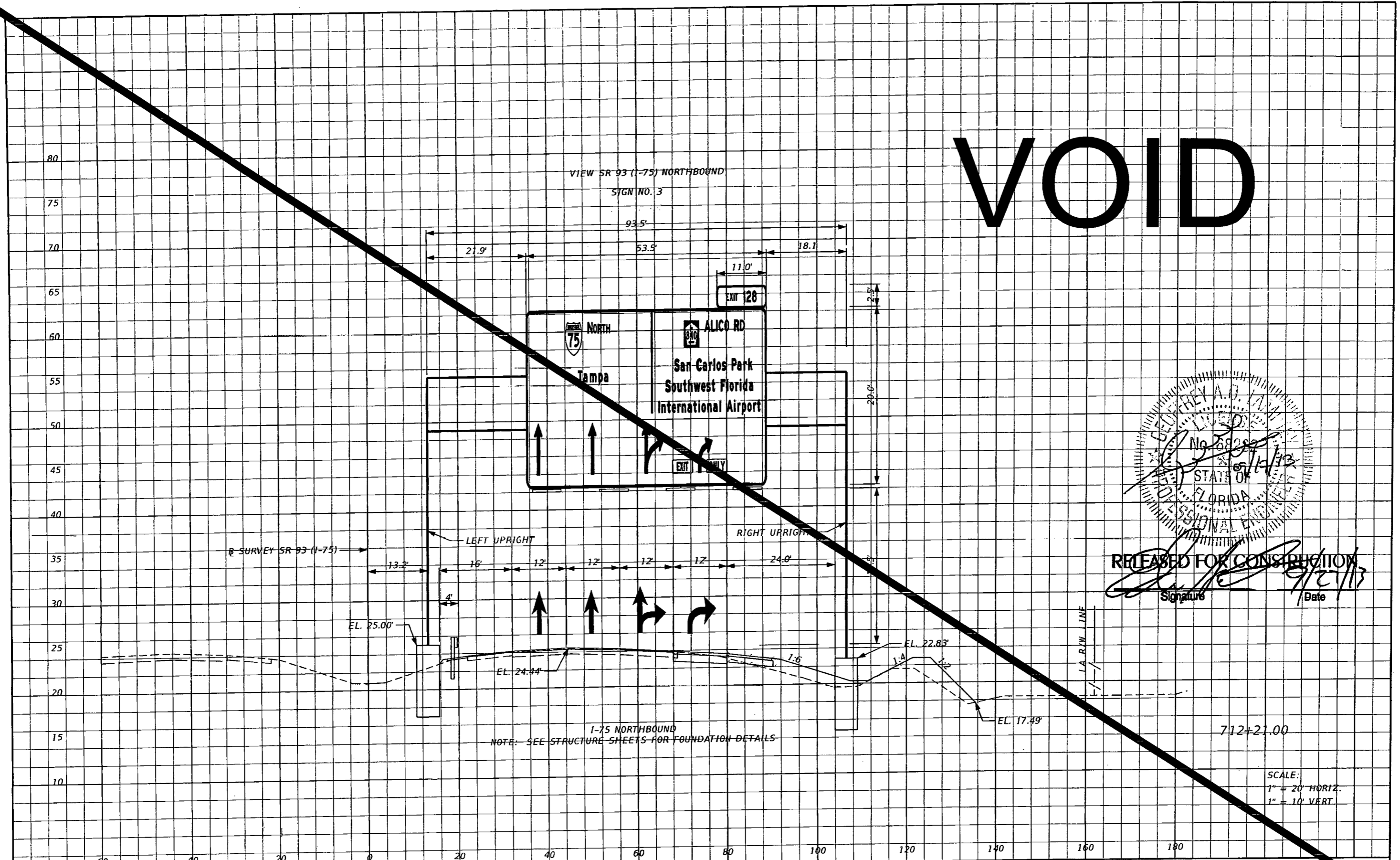
WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS

SHEET NO.
S-51

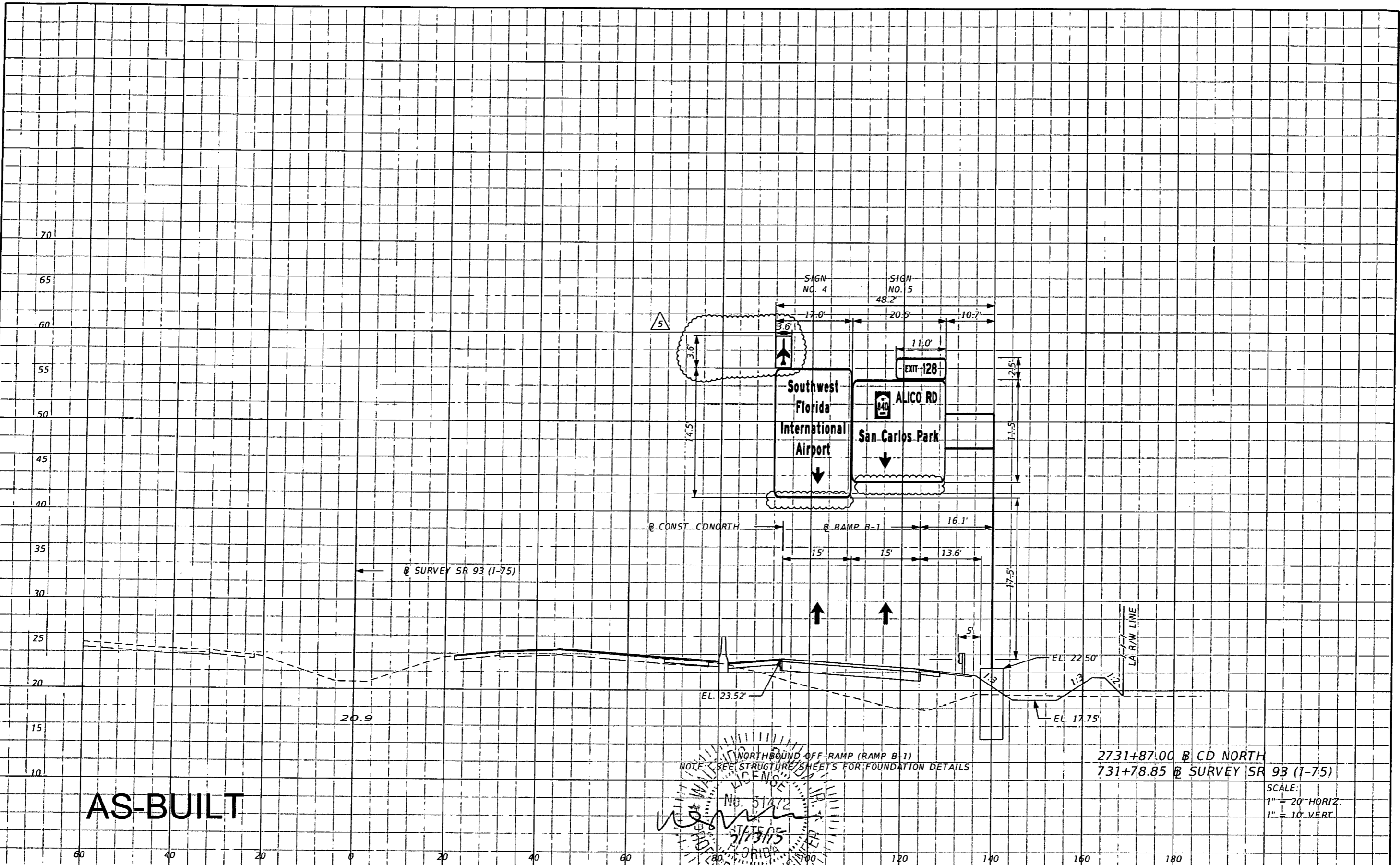
VOID



RELEASED FOR CONSTRUCTION
 Signature: *[Signature]* Date: 9/21/13

SCALE:
 1" = 20' HORIZ.
 1" = 10' VERT

REVISIONS		REVISIONS		STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET N
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				GEOFFREY A. O. LAMPTEY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305) 445-2900	SR 93	LEE	416649-2-52-01	SIGN CROSS SECTIONS S-51



AS-BUILT

NOTE: SEE STRUCTURE SHEETS FOR FOUNDATION DETAILS

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 No. 51472
 7/13/15
 W. J. PEVIDA
 P.E. License No. 51472

2731+87.00 @ CD NORTH
 731+78.85 @ SURVEY SR 93 (1-75)

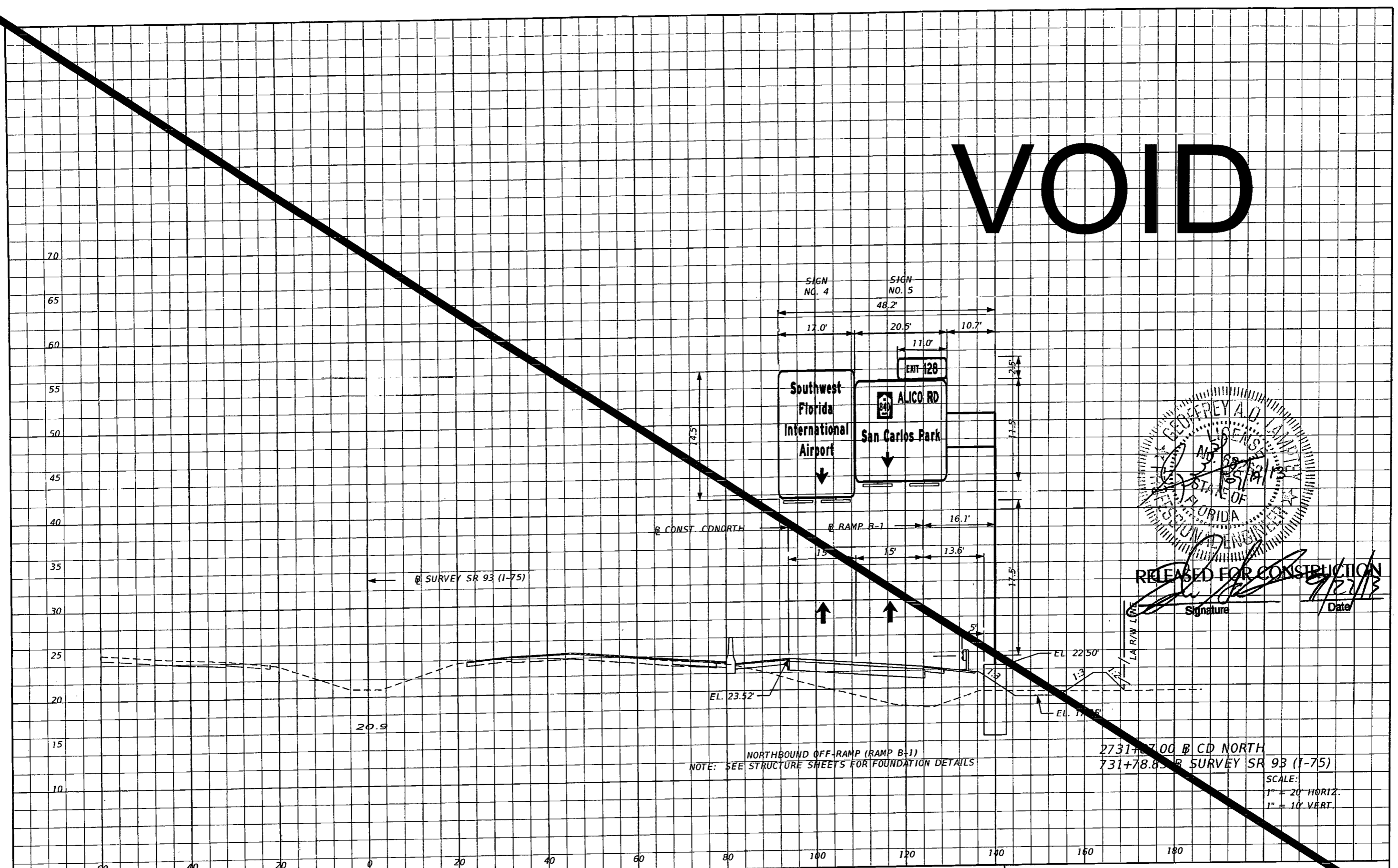
SCALE:
 1" = 20' HORIZ.
 1" = 10' VERT.

REVISIONS	
DATE	DESCRIPTION
05/07/15	5 ADDED AIRPLANE LOGO TO SIGN PANEL AND REMOVED LIGHTING PER ASBUILT CONDITION.

STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013		
WALFRIDO J. PEVIDA, P.E. P.E. License No. 51472 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305)445-2900		
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS	
SHEET NO. S-52	

VOID



RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 9/27/13

NORTHBOUND OFF-RAMP (RAMP B-1)
 NOTE: SEE STRUCTURE SHEETS FOR FOUNDATION DETAILS

2731+07.00 @ CD NORTH
 731+78.85 @ SURVEY SR 93 (I-75)

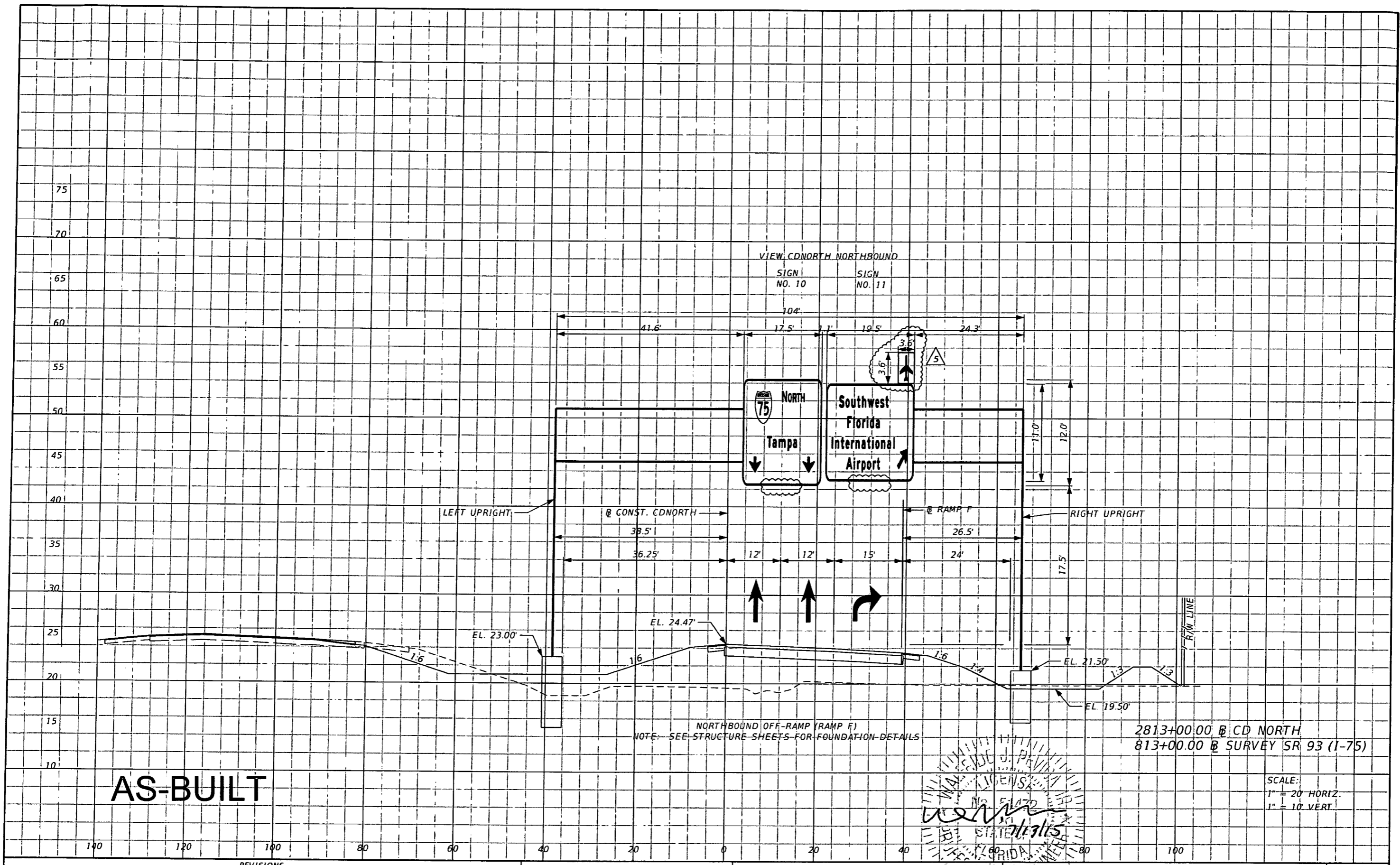
SCALE:
 1" = 20' HORIZ.
 1" = 10' VERT.

REVISIONS	
DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEOFFREY A. O. LAMPREY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

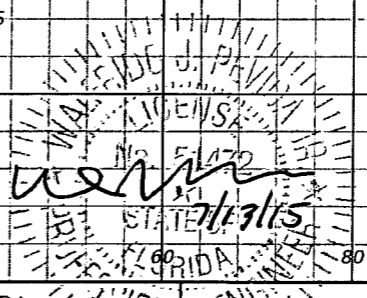
SIGN CROSS SECTIONS
 SHEET
 S-52
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AS-BUILT

2813+00.00 @ CD NORTH
813+00.00 @ SURVEY SR 93 (I-75)

SCALE:
1" = 20' HORIZ.
1" = 10' VERT.



REVISIONS	
DATE	DESCRIPTION
05/07/15	5 ADDED AIRPLANE LOGO TO SIGN PANEL AND REMOVED LIGHTING PER ASBUILT CONDITION.

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

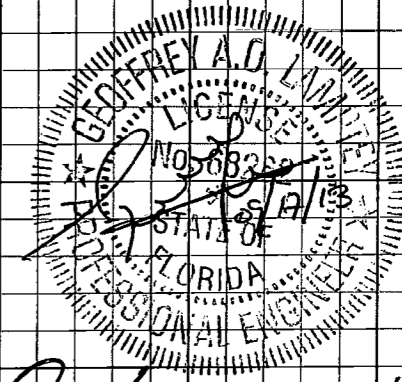
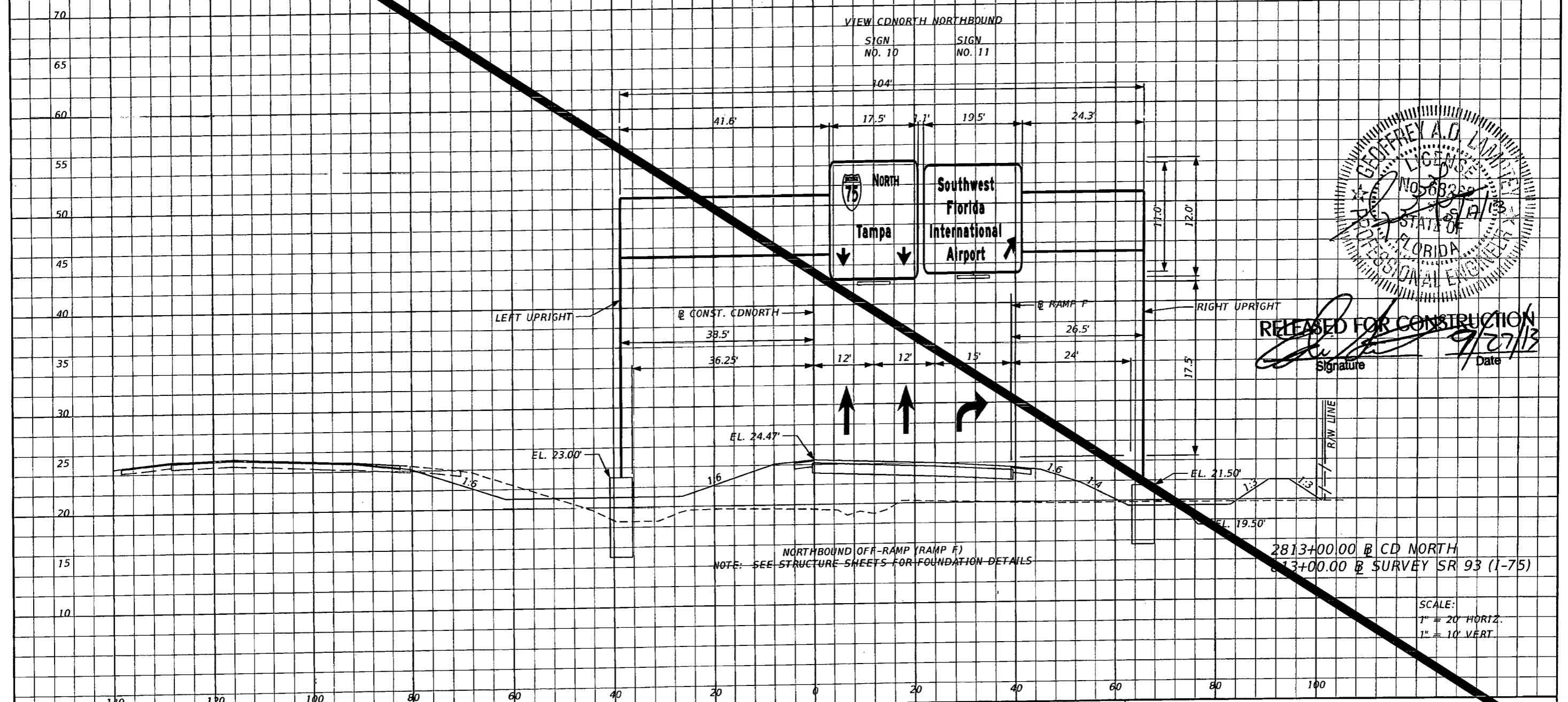
WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
801 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS

SHEET NO.
S-53

VOID



RELEASED FOR CONSTRUCTION
Signature: [Signature]
Date: 9/27/13

REVISIONS	
DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

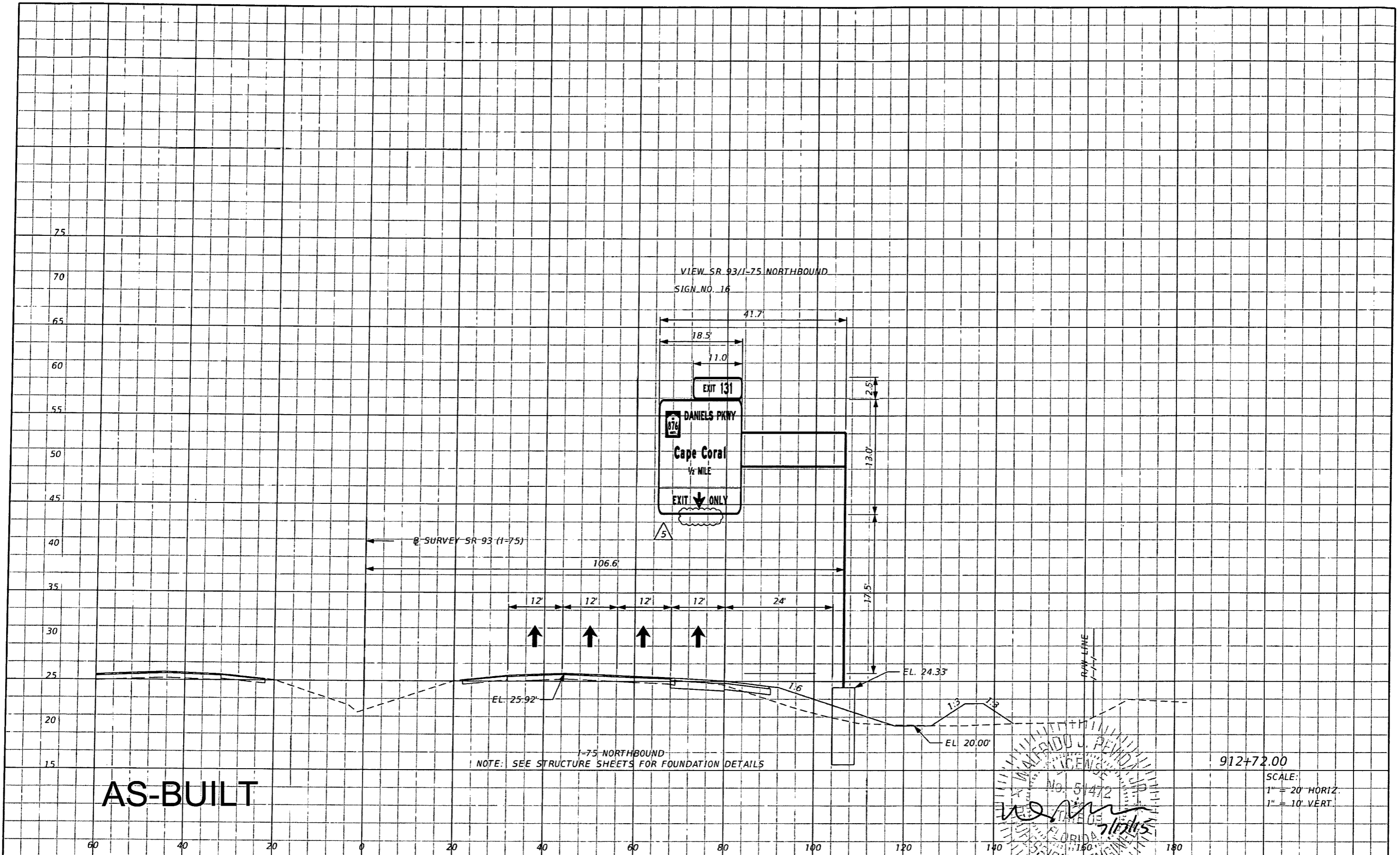
GEOFFREY A. O. LAMPTEY, P.E., PTOE
P.E. License No. 68262
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305) 445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS

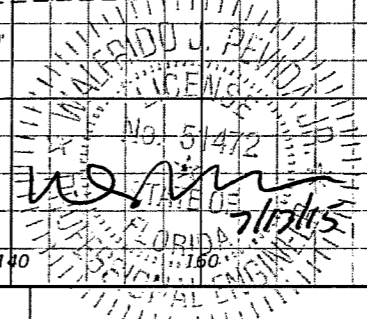
SHEET NO. S-53

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AS-BUILT

NOTE: SEE STRUCTURE SHEETS FOR FOUNDATION DETAILS



912+72.00
SCALE:
1" = 20' HORIZ.
1" = 10' VERT.

REVISIONS	
DATE	DESCRIPTION
05/07/15	5 REMOVED LIGHTING PER ASBUILT CONDITION.

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

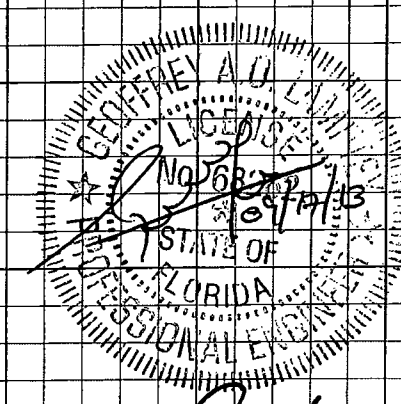
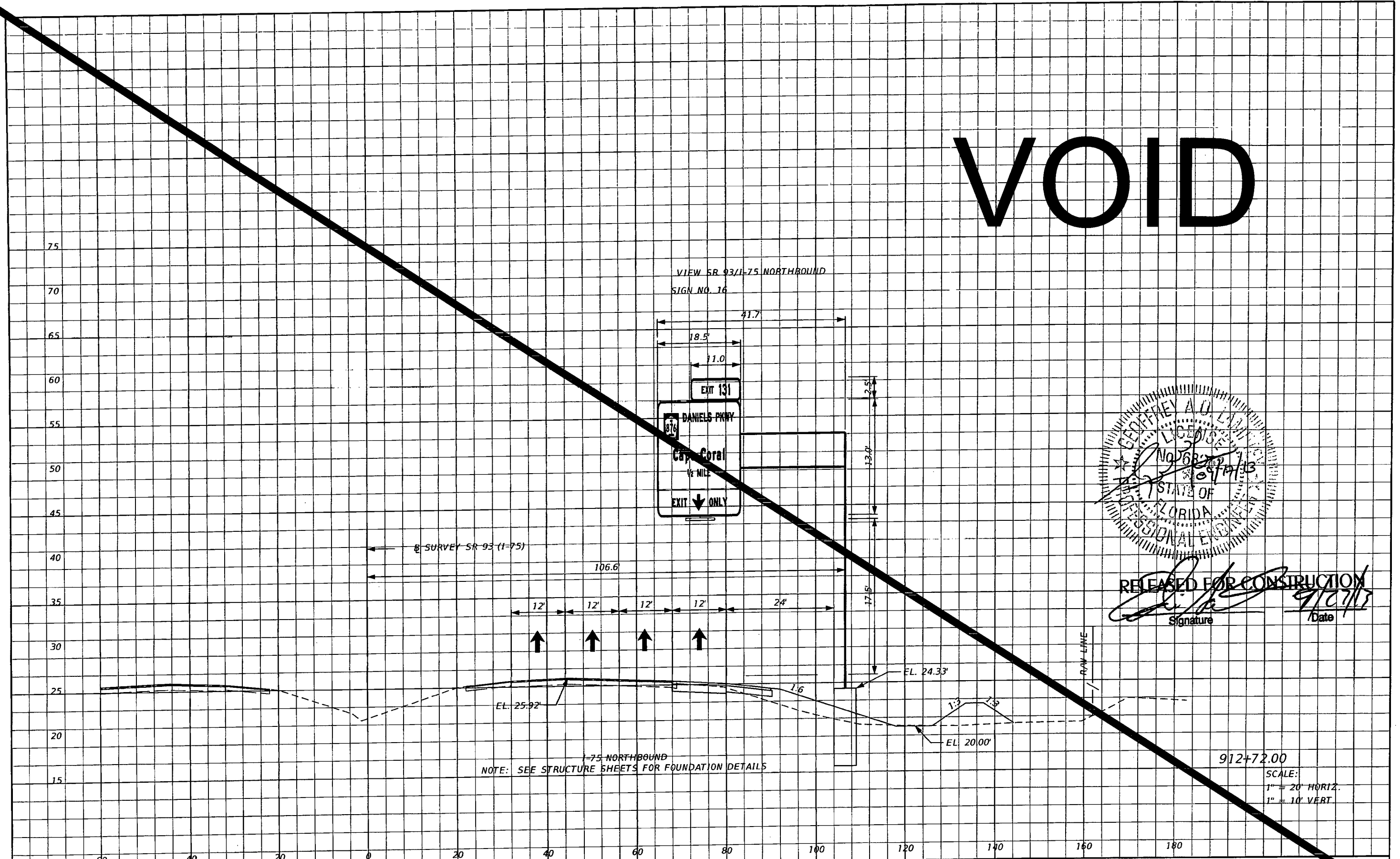
WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS

SHEET NO.
S-54

VOID



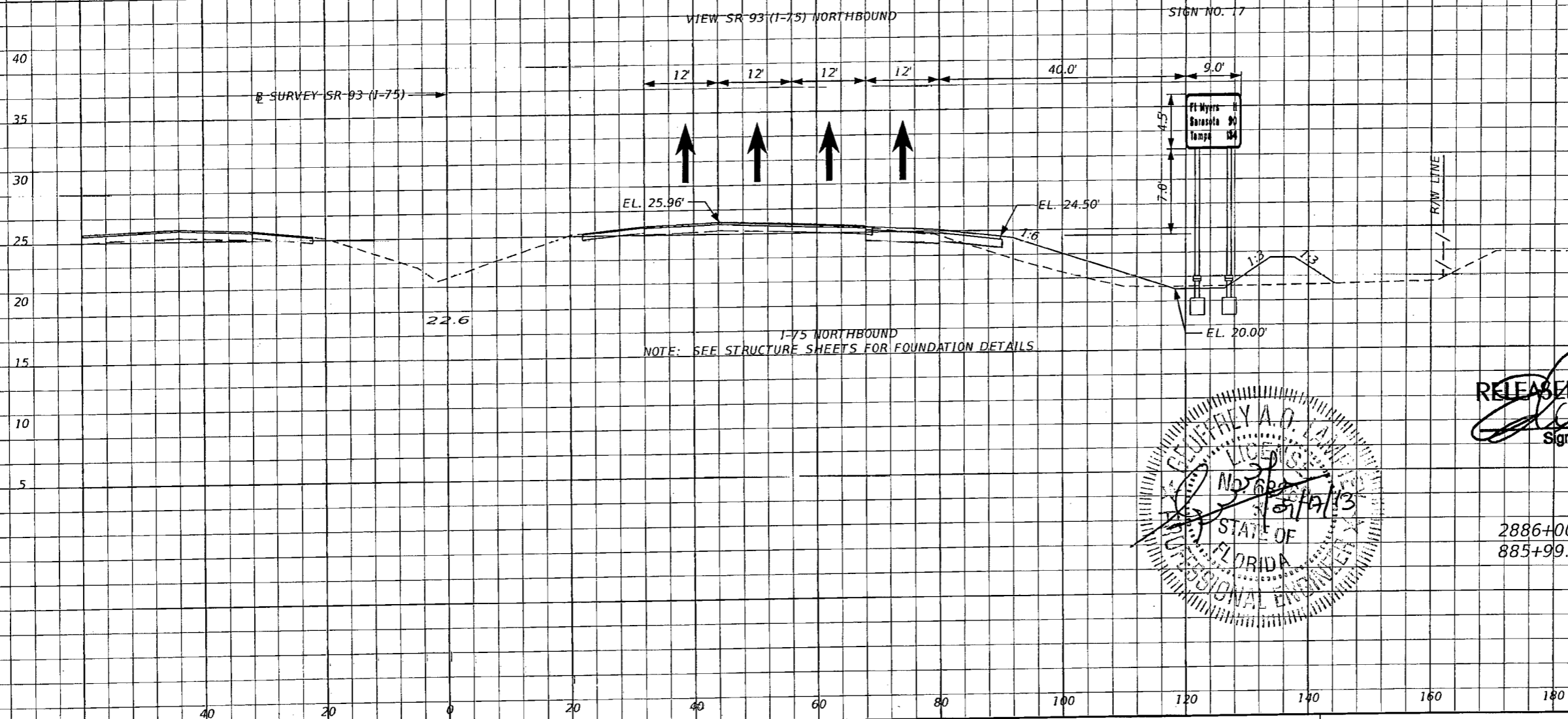
RELEASED FOR CONSTRUCTION
Signature: [Signature] Date: 9/10/13

REVISIONS		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION

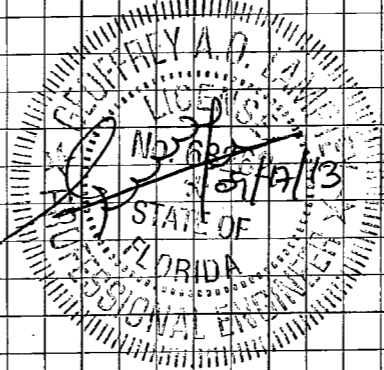
STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
GEOFFREY A. O. LAMPTEY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305)-445-2800			ROAD NO.	COUNTY	FINANCIAL PROJECT ID
			SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS		SHEET N S-54
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9/11/2013 7:45:43 PM V:\2167\active\216700189\13.00_CAD\41664925201\signing\RD55P01.dgn



RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 9/27/13



2886+00.00 @ CD NORTH
 885+99.77 @ SURVEY SR 93 (I-75)

SCALE:
 1" = 20' HORIZ.
 1" = 10' VERT.

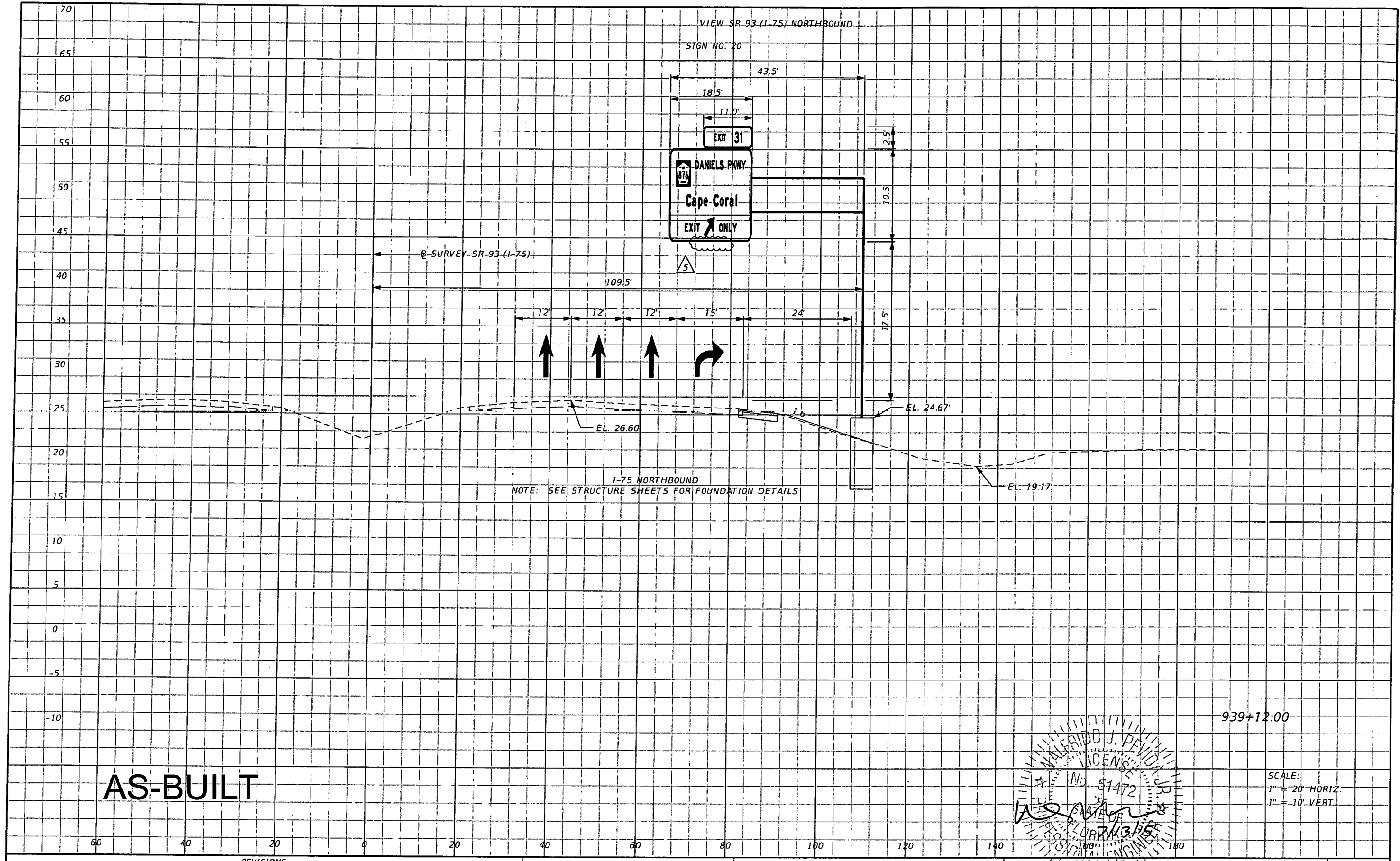
REVISIONS	
DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEOFFREY A. O. LAMPREY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

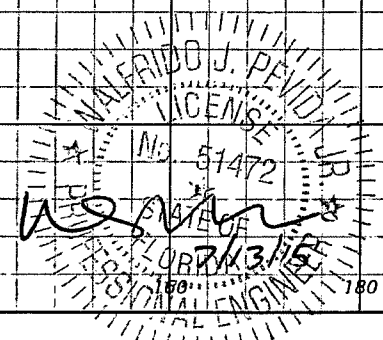
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS

SHEET NO.
S-55



AS-BUILT



SCALE:
1" = 20' HORIZ.
1" = 10' VERT.

REVISIONS	
DATE	DESCRIPTION
05/07/15	5 REMOVED LIGHTING PER ASBUILT CONDITION.

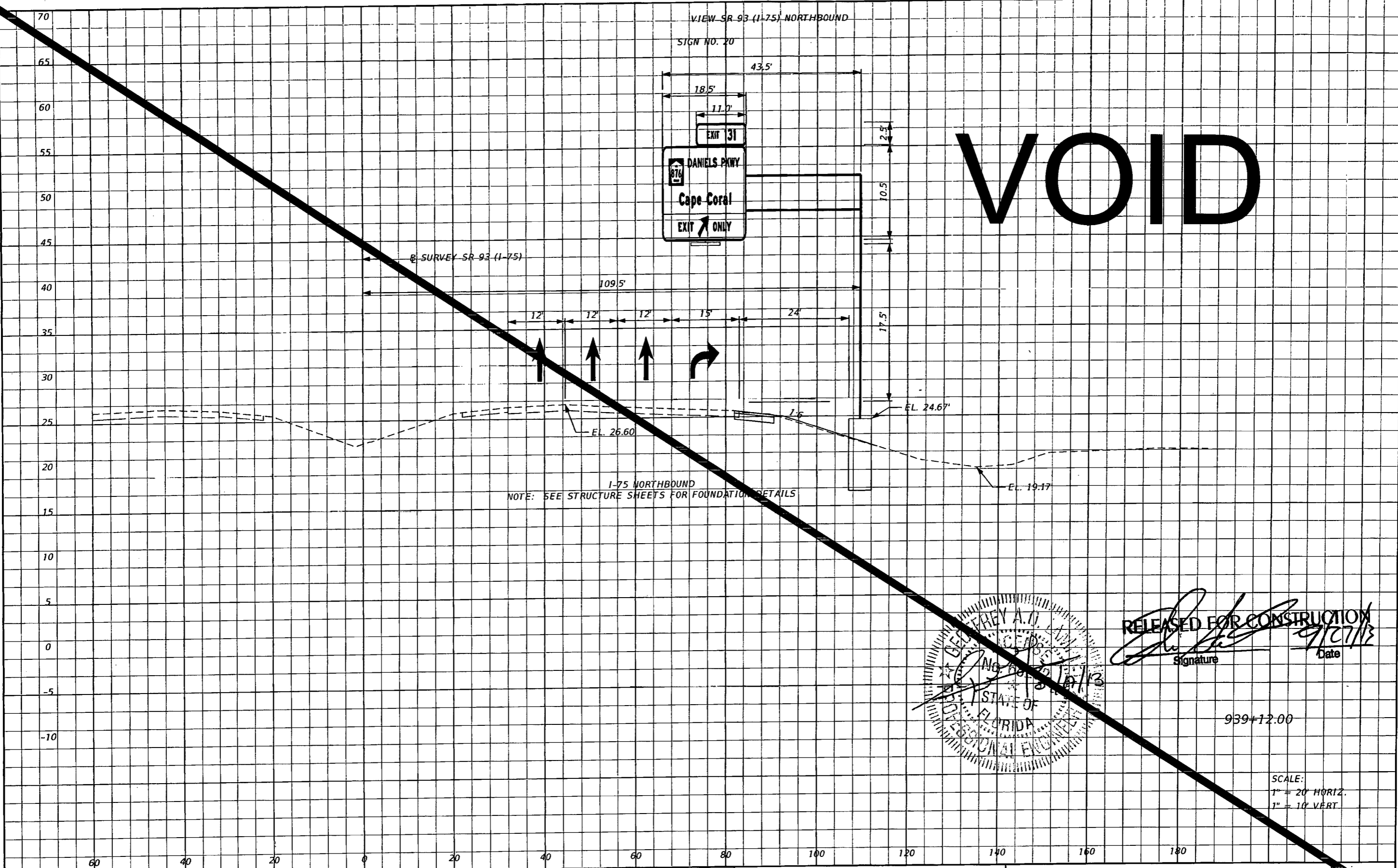
STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

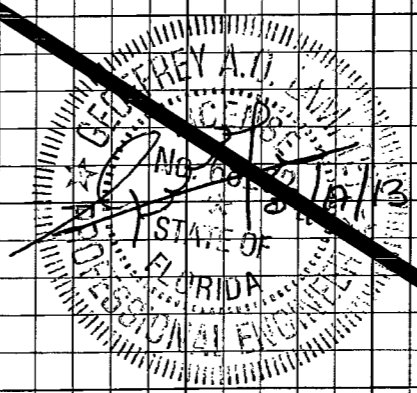
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS

SHEET NO.
S-56



VOID



RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 9/27/13

939+12.00

SCALE:
 1" = 20' HORIZ.
 1" = 10' VERT.

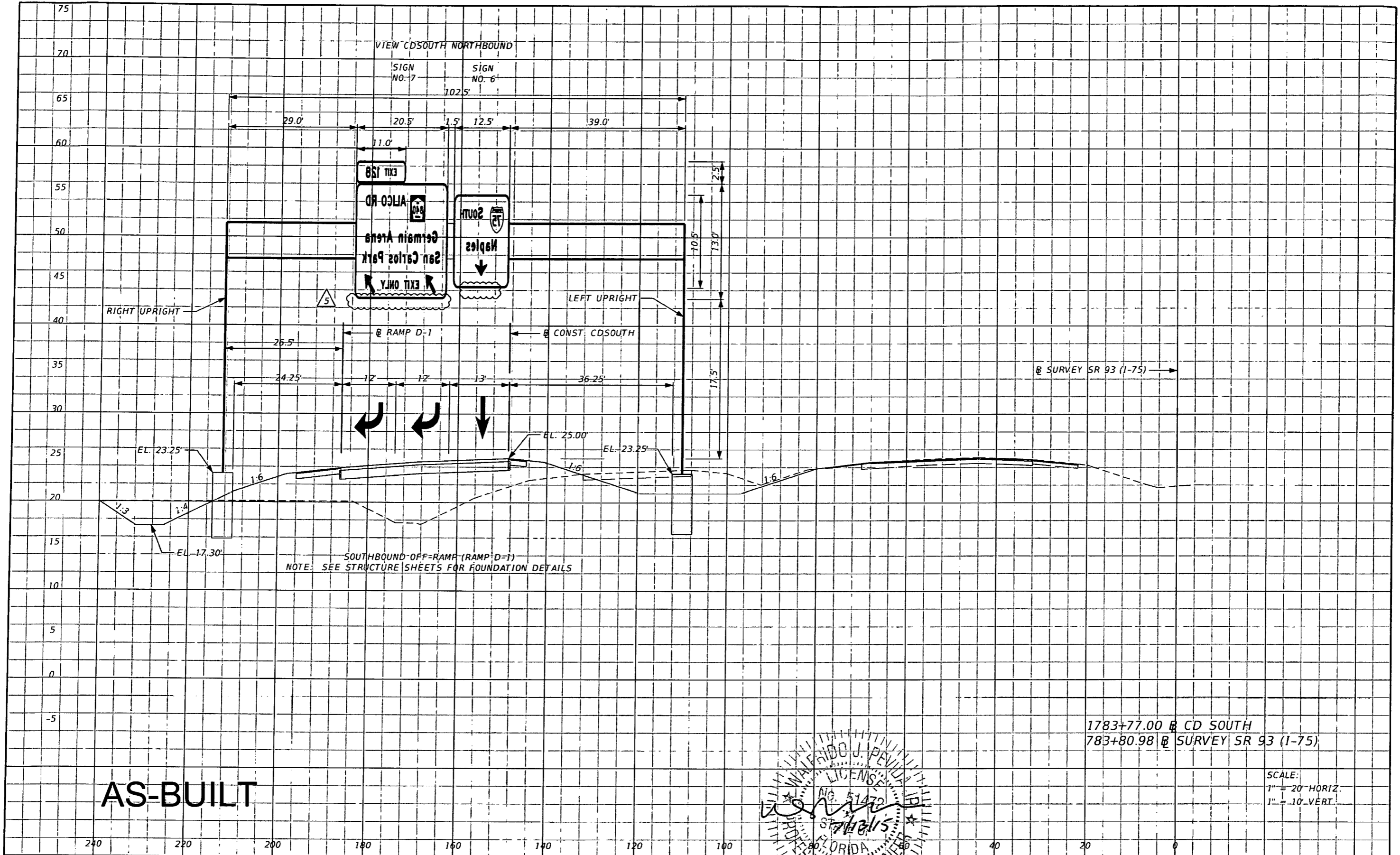
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEOFFREY A. O. LAMPREY, P.E., PTOE
 P.E. License No. 82612
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS

SHEET No. **S-56**



AS-BUILT

1783+77.00 @ CD SOUTH
783+80.98 @ SURVEY SR 93 (I-75)

SCALE:
1" = 20' HORIZ.
1" = 10' VERT.



REVISIONS	
DATE	DESCRIPTION
05/07/15	5 REMOVED LIGHTING PER ASBUILT CONDITION.

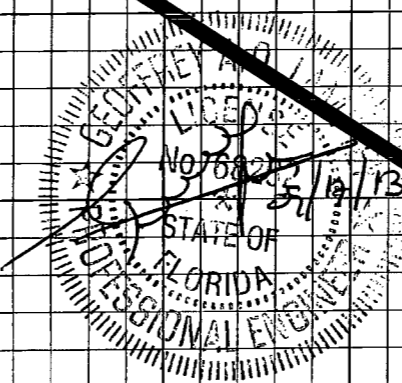
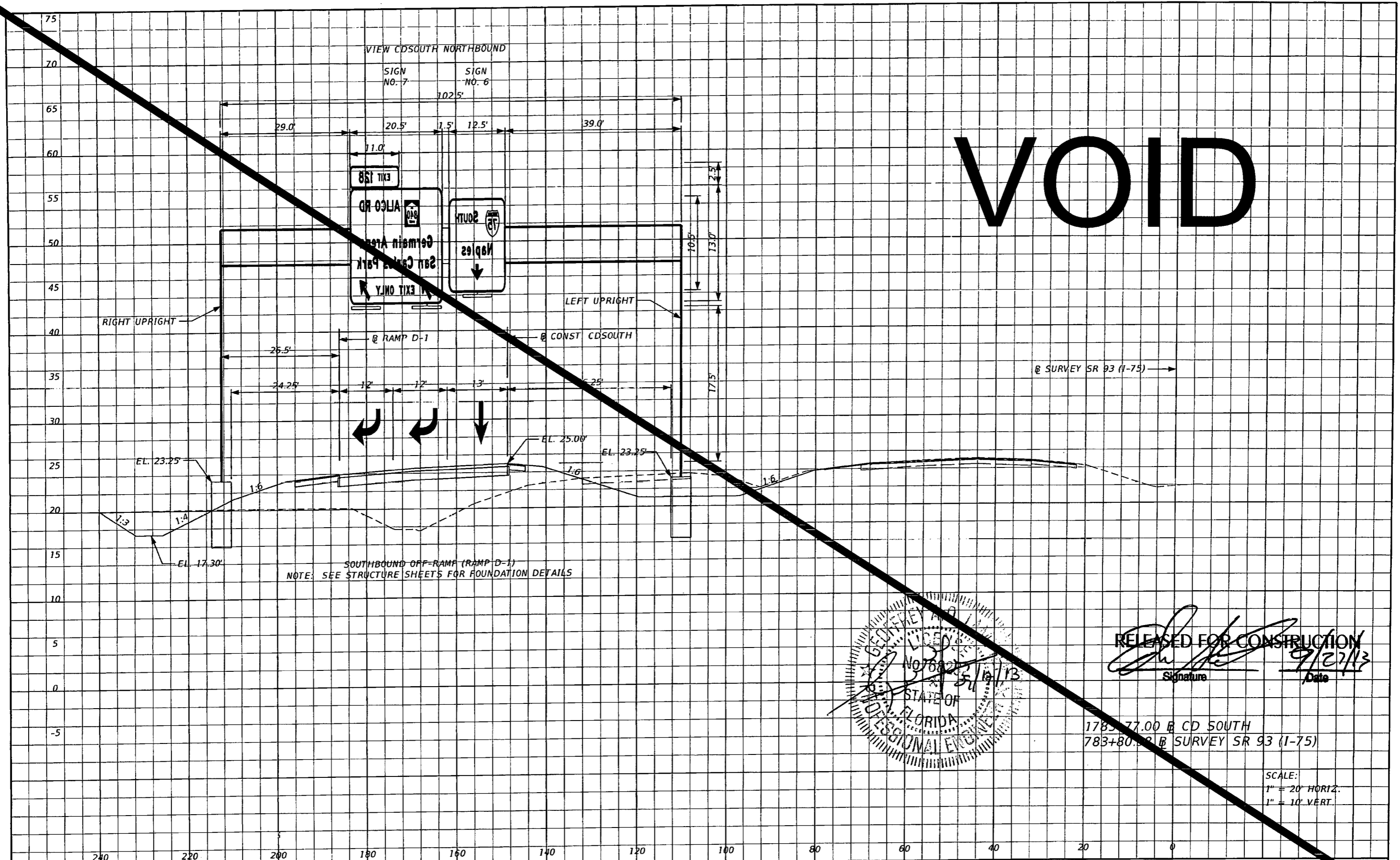
STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS		SHEET NO. S-57
----------------------------	--	--------------------------

VOID



RELEASED FOR CONSTRUCTION

[Signature]

9/27/13

Date

1785+77.00 @ CD SOUTH

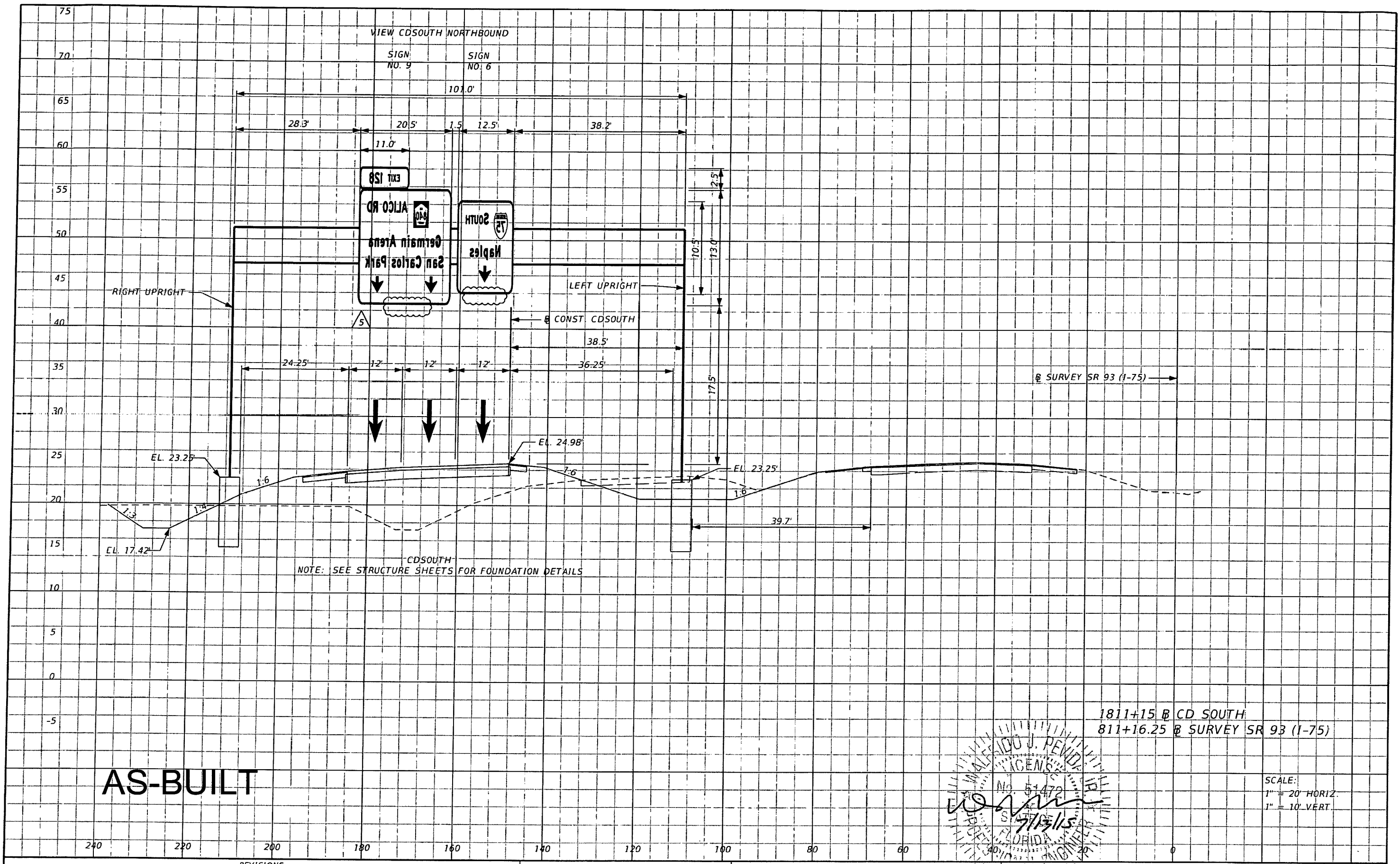
783+80.00 @ SURVEY SR 93 (I-75)

SCALE:

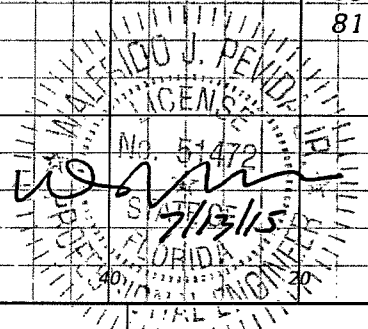
1" = 20' HORIZ.

1" = 10' VERT.

REVISIONS		STANTEC CONSULTING SERVICES, INC.		STATE OF FLORIDA			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION			
				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	S-57
				SR 93	LEE	416649-2-52-01	



AS-BUILT



REVISIONS	
DATE	DESCRIPTION
05/07/15	5 REMOVED LIGHTING PER ASBUILT CONDITION.

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

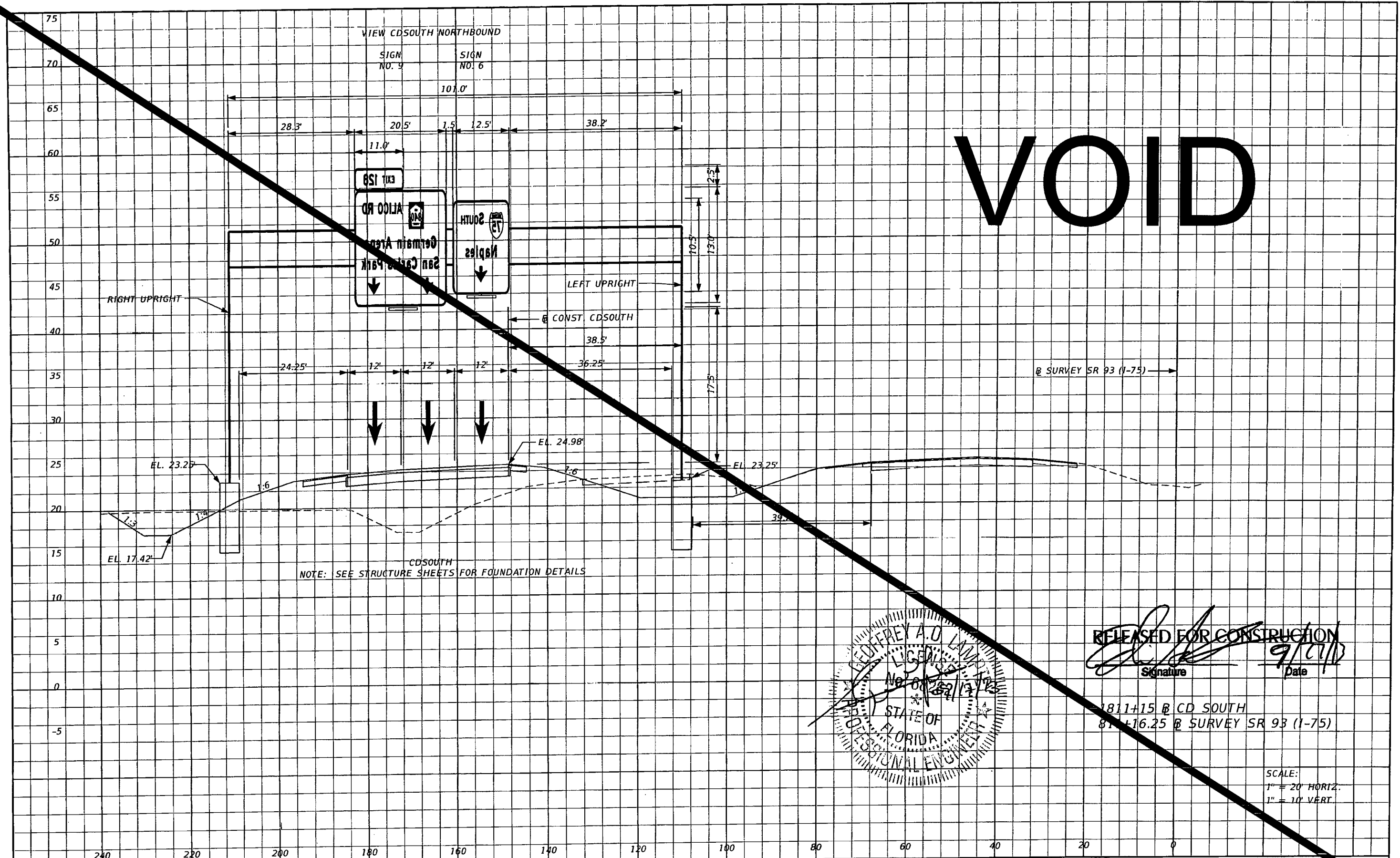
WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305) 445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

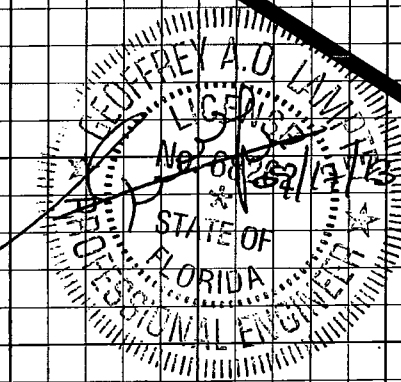
SIGN CROSS SECTIONS

SHEET NO.
S-58

VOID



NOTE: SEE STRUCTURE SHEETS FOR FOUNDATION DETAILS



RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 9/10/13

1811+15 @ CD SOUTH
 81+16.25 @ SURVEY SR 93 (I-75)

SCALE:
 1" = 20' HORIZ.
 1" = 10' VERT.

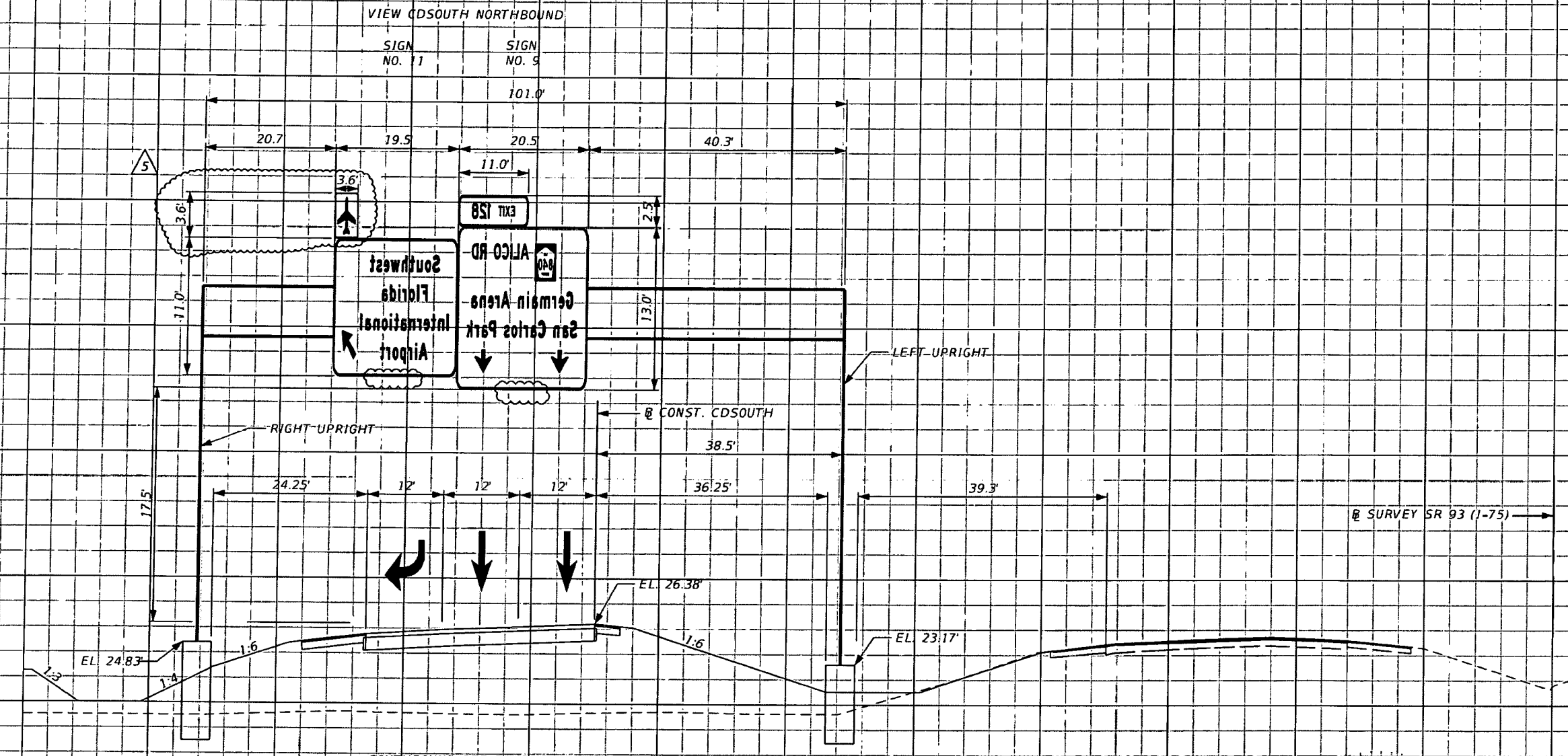
REVISIONS		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		SHEET No.
GEOFFREY A. O. LAMPREY, P.E., PTOE P.E. License No. 82262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305)-445-2800		ROAD NO. SR 93	COUNTY LEE	

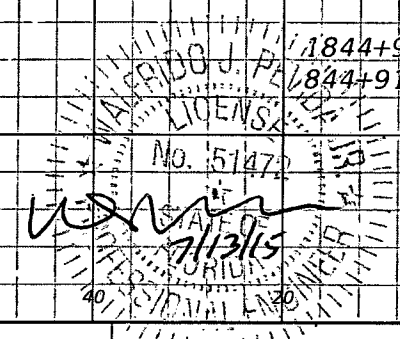
SIGN CROSS SECTIONS

S-58

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AS-BUILT



1844+90.00 @ CD. SOUTH
1844+91.25 @ SURVEY SR 93 (1-75)

SCALE:
1" = 20' HORIZ.
1" = 10' VERT

240 220 200 180 160 140 120 100 80 60 0

REVISIONS	
DATE	DESCRIPTION
05/07/15	5 ADDED AIRPLANE LOGO TO SIGN PANEL AND REMOVED LIGHTING PER ASBUILT CONDITION.

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

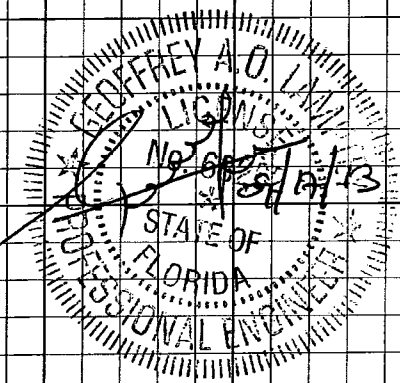
WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

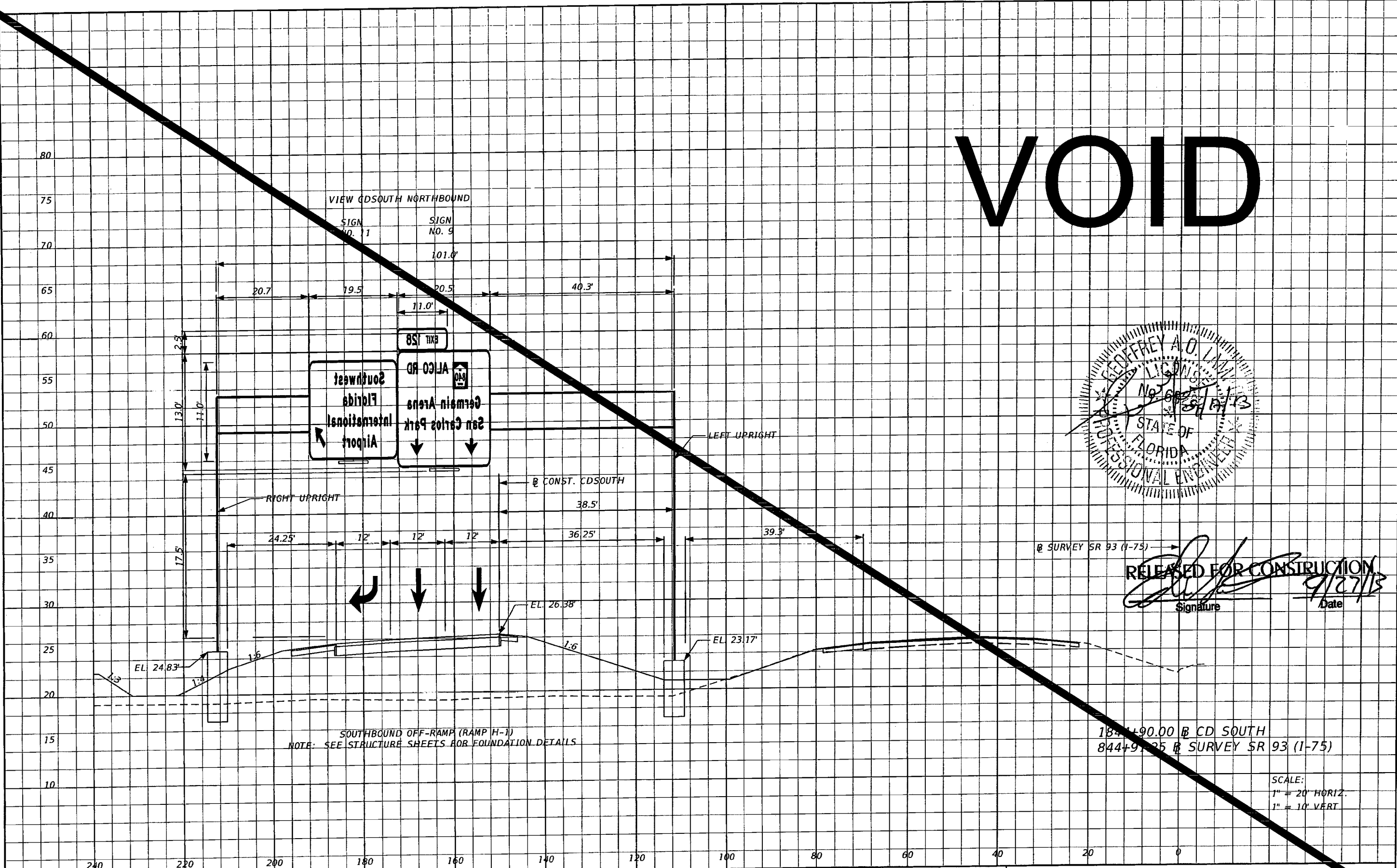
SIGN CROSS SECTIONS

SHEET NO.
S-59

VOID



RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 9/27/13

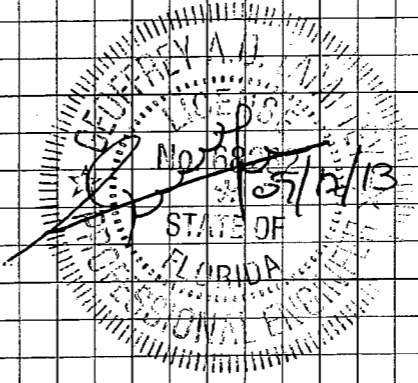
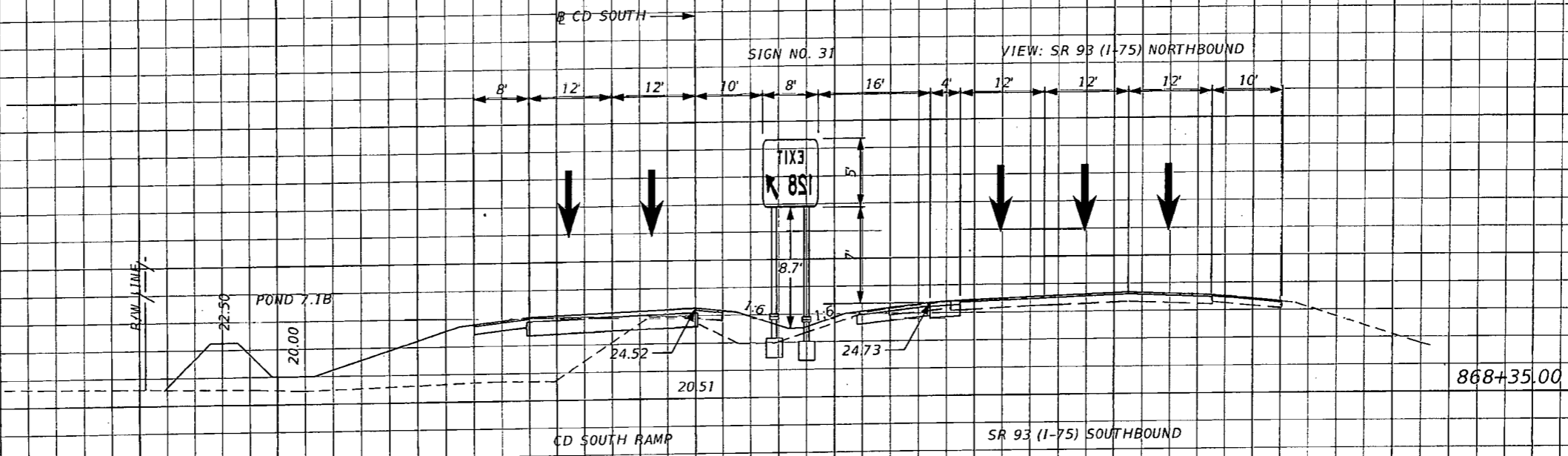


1844+90.00 @ CD SOUTH
 844+91.25 @ SURVEY SR 93 (1-75)

SCALE:
 1" = 20' HORIZ.
 1" = 10' VERT.

REVISIONS		DESCRIPTION		STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET S-59
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				GEOFFREY A. O. LAMPREY, P.E., PTOE P.E. License No. 68262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305)-445-2900	SR 93	LEE	416649-2-52-01	

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RELEASED FOR CONSTRUCTION
 Signature: [Handwritten Signature]
 Date: 9/27/13

SCALE:
 1" = 20' HORIZ.
 1" = 10' VERT.

140 120 100 80 60 40 20 0 20 40 60 80 100

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

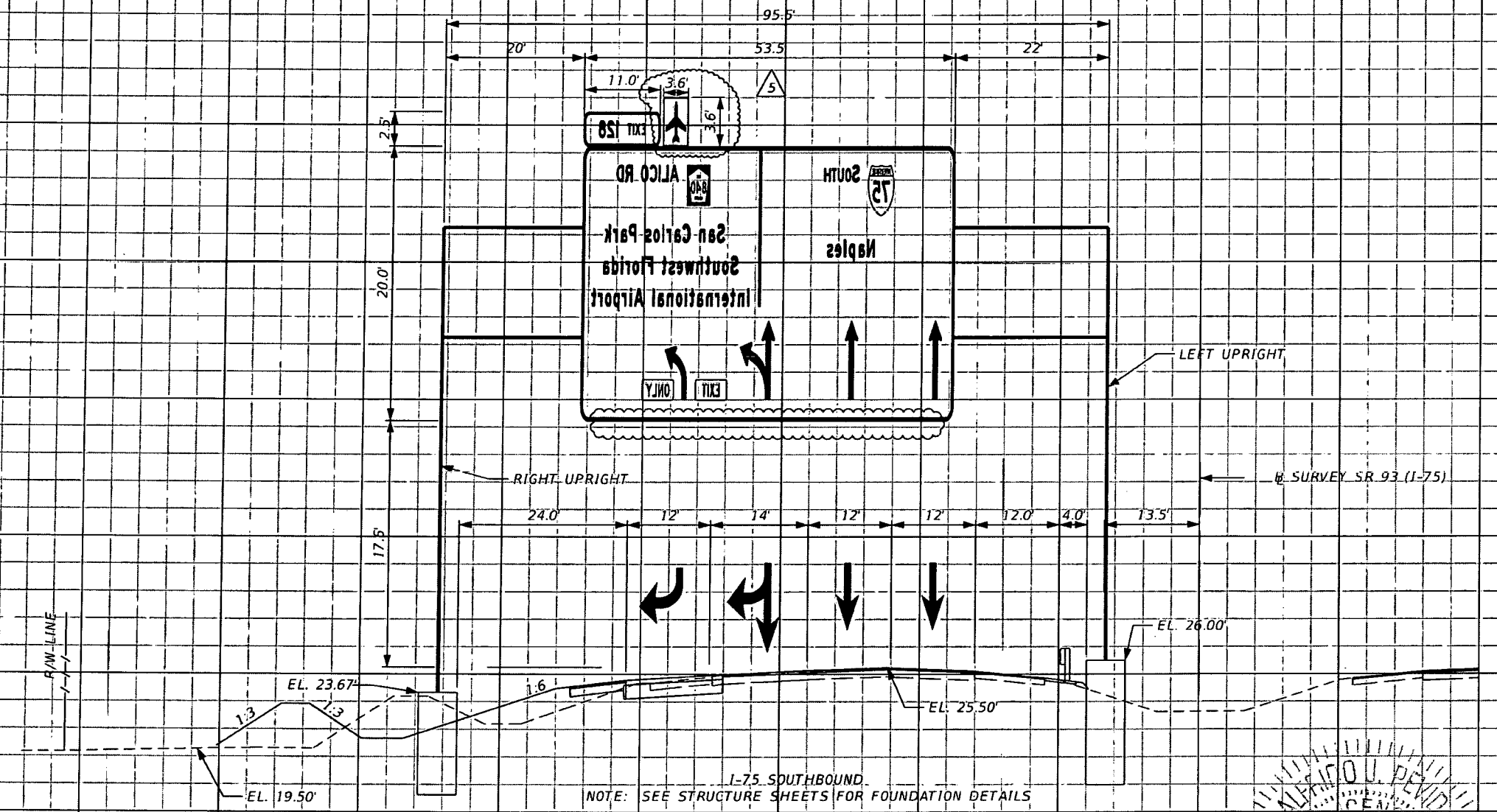
STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEOFFREY A. O. LAMPREY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

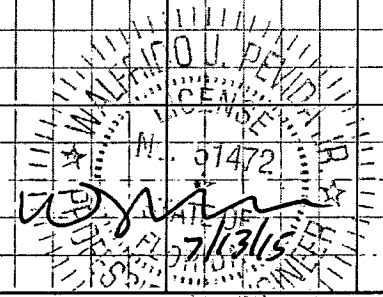
SIGN CROSS SECTIONS

SHEET NO.
 S-60

VIEW SR 93 (I-75) NORTHBOUND
SIGN NO. 14



AS-BUILT



876+52.00
SCALE:
1" = 20' HORIZ.
1" = 10' VERT.

NOTE: SEE STRUCTURE SHEETS FOR FOUNDATION DETAILS

REVISIONS	
DATE	DESCRIPTION
05/07/15	5 ADDED AIRPLANE LOGO TO SIGN PANEL AND REMOVED LIGHTING PER ASBUILT CONDITION.

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

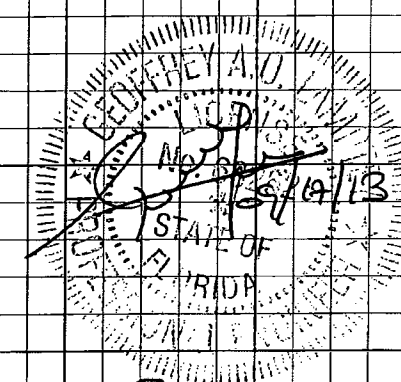
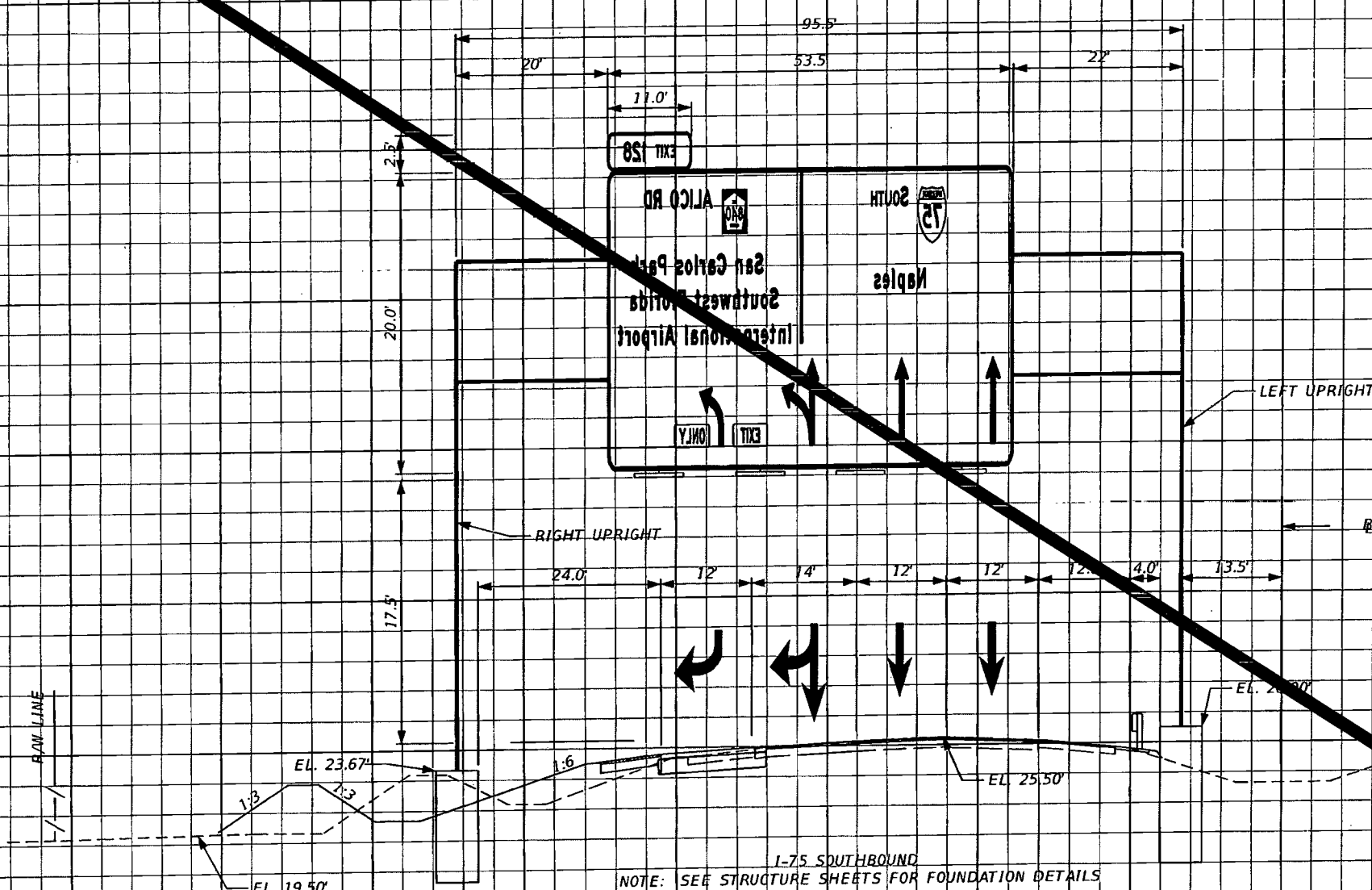
WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS	
SHEET NO.	
S-61	

VOID

VIEW SR 93 (I-75) NORTHBOUND
SIGN NO. 14



RELEASED FOR CONSTRUCTION
Signature: *[Signature]*
Date: 9/27/13

SCALE:
1" = 20' HORIZ.
1" = 10' VERT.

REVISIONS	
DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

GEOFFREY A. O. LAMPREY, P.E., PTOE
P.E. License No. 68262
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305) 445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

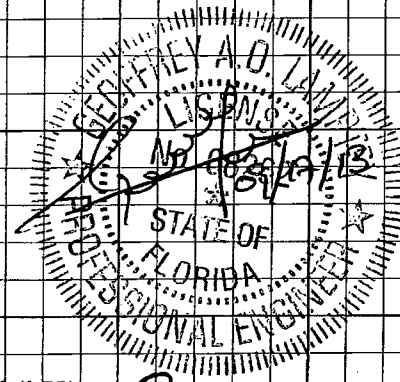
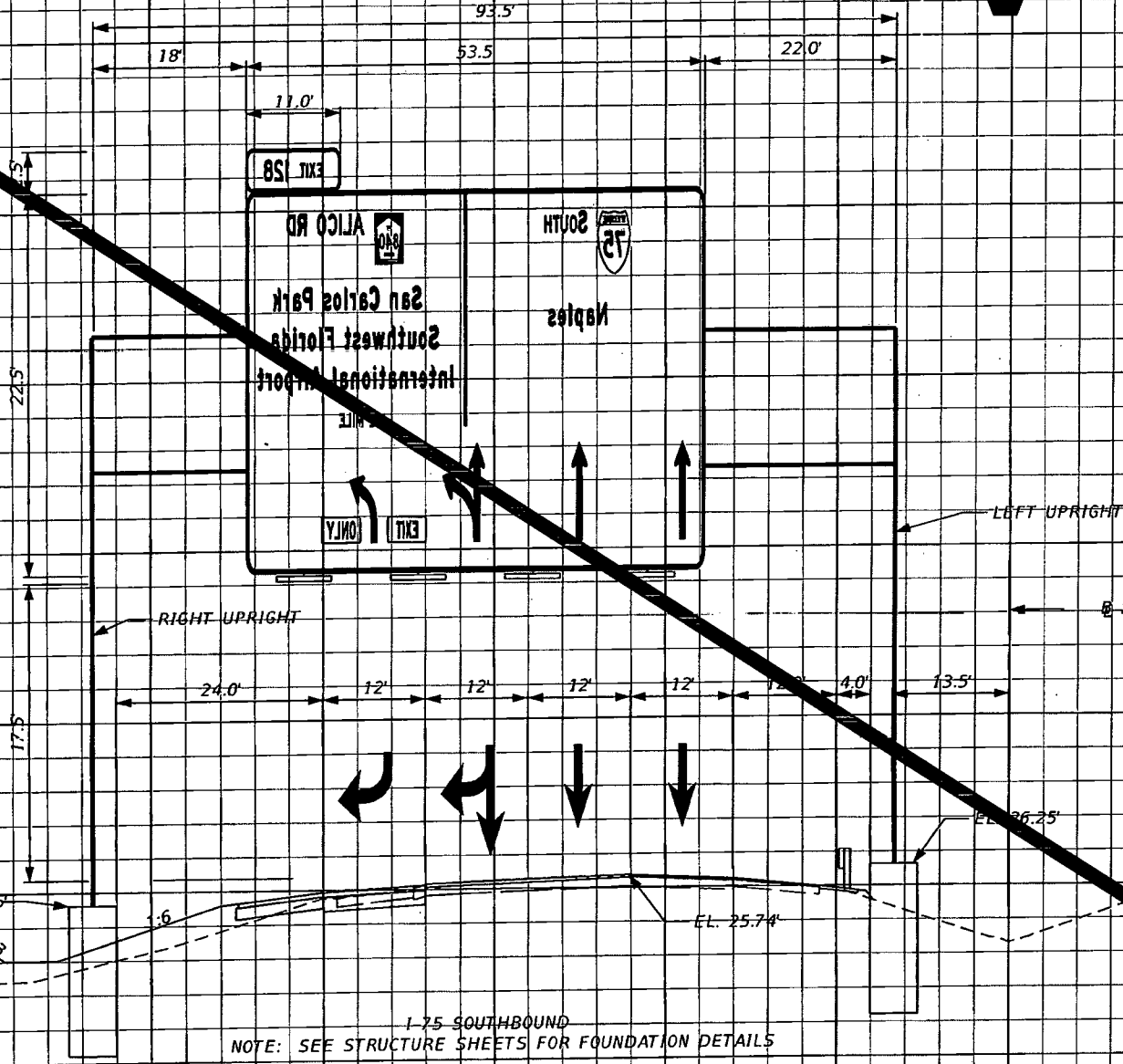
SIGN CROSS SECTIONS
SHEET NO. S-61

VOID

VIEW SR 93 (I-75) NORTHBOUND
SIGN NO. 15

85
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200 180 160 140 120 100 80 60 40 20 0



RELEASED FOR CONSTRUCTION
Signature: [Signature]
Date: 9/11/13

893+93.00
SCALE:
1" = 20' HORIZ.
1" = 10' VERT

REVISIONS	
DATE	DESCRIPTION

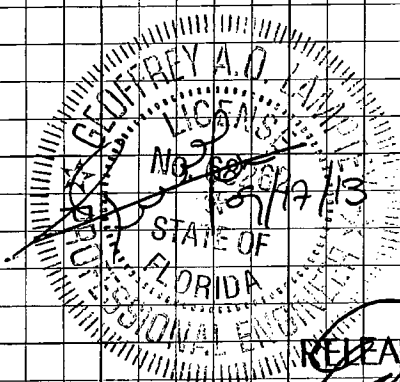
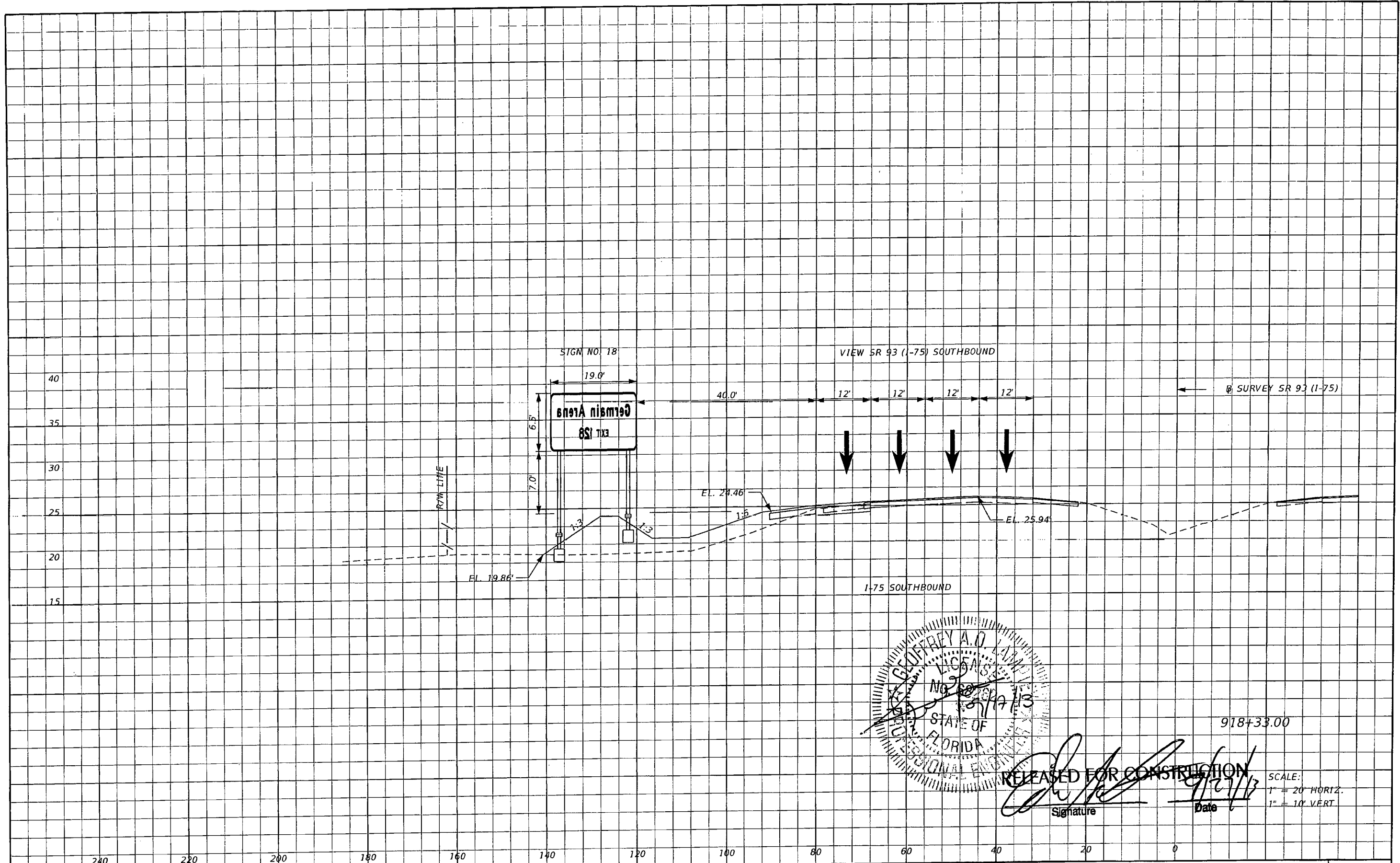
STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

GEOFFREY A. O. LAMPREY, P.E., PTOE
P.E. License No. 68262
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS

SHEET
5-62



Signature: *[Handwritten Signature]*
 Date: 9/27/13

918+33.00

SCALE:
 1" = 20' HORIZ.
 1" = 10' VERT.

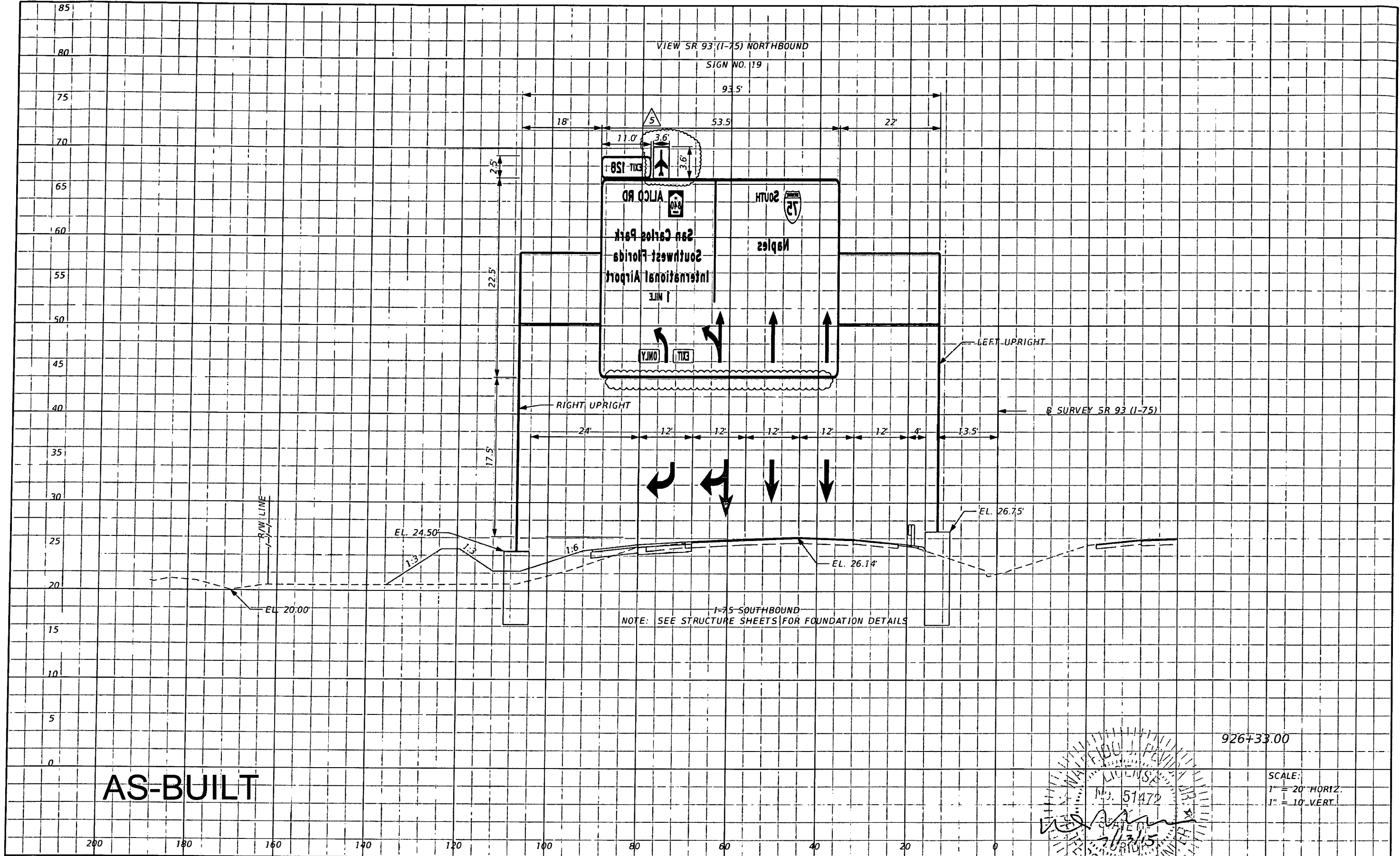
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEOFFREY A. O. LAMPREY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS

SHEET NO.
 S-63



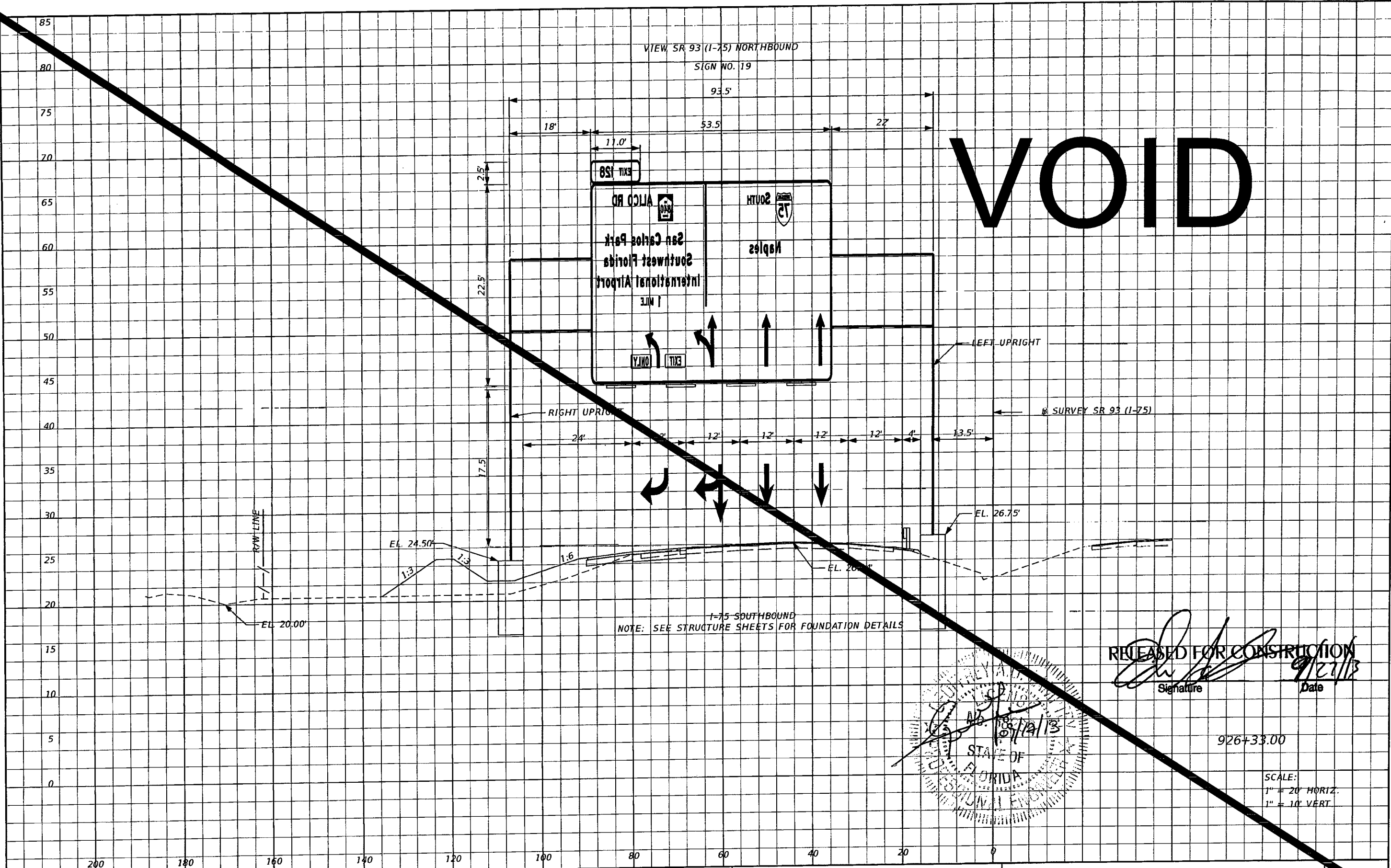
REVISIONS	
DATE	DESCRIPTION
05/07/15	5 ADDED AIRPLANE LOGO TO SIGN PANEL AND REMOVED LIGHTING PER ASBUILT CONDITION.

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 WALFRIDO J. PEVIDA, P.E.
 P.E. License No. 51472
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

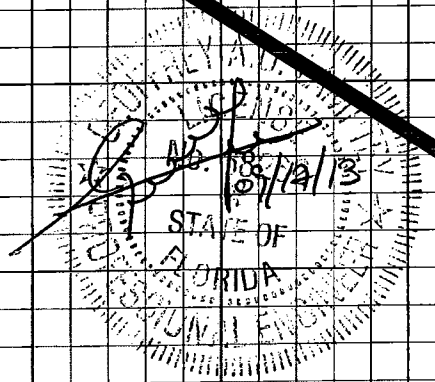
926733.00
 SCALE:
 1" = 20' HORIZ.
 1" = 10' VERT.
SIGN CROSS SECTIONS

SHEET NO.
 S-64



VOID

RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 9/27/13



926+33.00

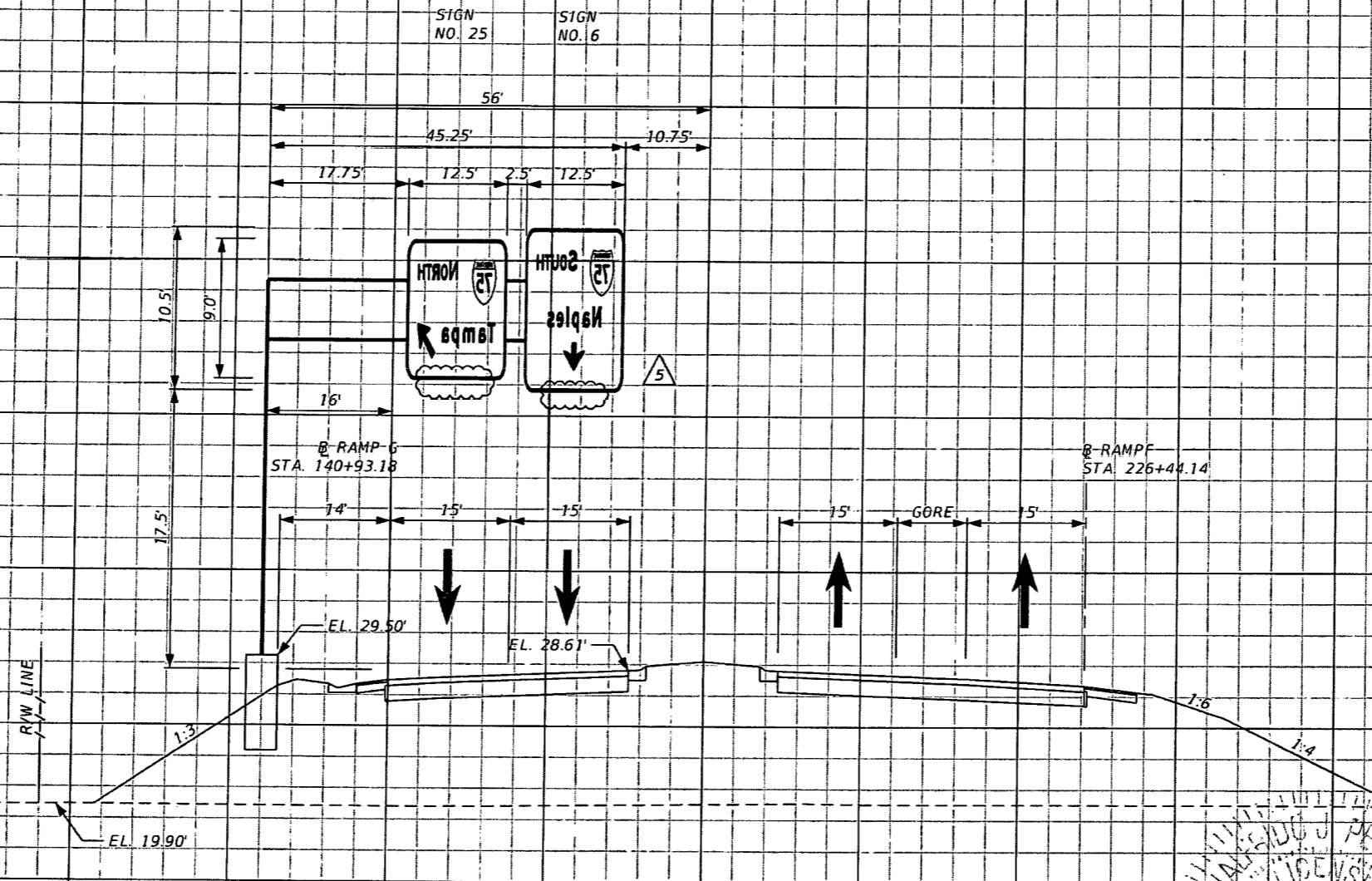
SCALE:
 1" = 20' HORIZ.
 1" = 10' VERT.

REVISIONS		DESCRIPTION		STANTEC CONSULTING SERVICES, INC. Certificate of Authorization No.: 00027013	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET N
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				GEOFFREY A. O. LAMPTEY, P.E., PTOE P.E. License No. 88262 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 (305)-445-2900	SR 93	LEE	416649-2-52-01	SIGN CROSS SECTIONS S-64

← CONST. TERMINAL ACCESS ROAD

VIEW: TERMINAL ACCESS ROAD EASTBOUND

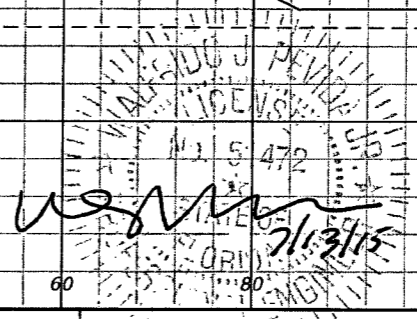
70
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AS-BUILT

WESTBOUND OFF-RAMP (RAMP G)
NOTE: SEE STRUCTURE SHEETS FOR FOUNDATION DETAILS

SCALE:
1" = 20' HORIZ.
1" = 10' VERT.



REVISIONS	
DATE	DESCRIPTION
05/07/15	5 REMOVED LIGHTING PER ASBUILT CONDITION.

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS

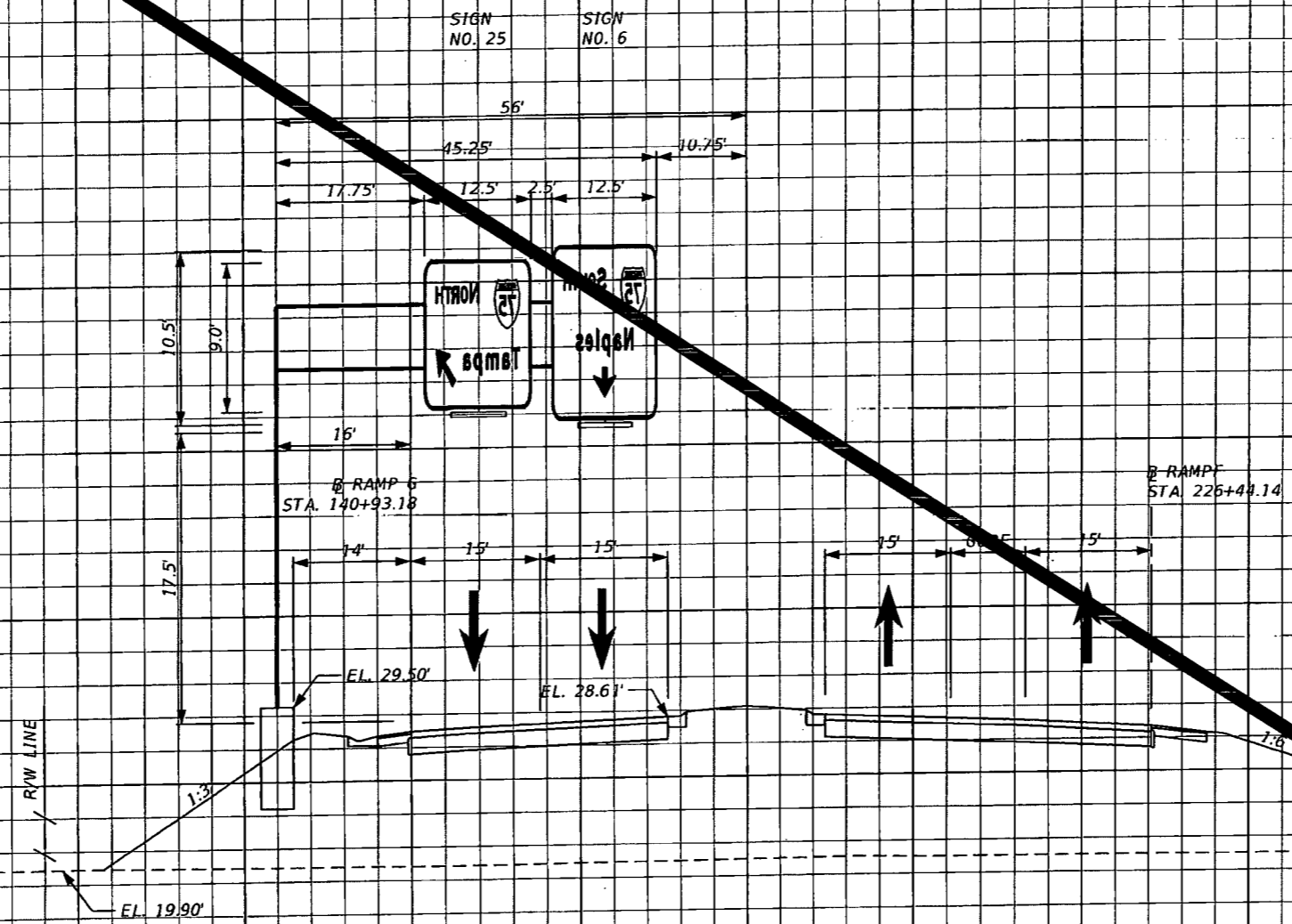
SHEET NO.
S-65

VOID

← @ CONST. TERMINAL ACCESS ROAD

VIEW: TERMINAL ACCESS ROAD EASTBOUND

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RELEASED FOR CONSTRUCTION

 Signature: *[Signature]*

 Date: 9/27/13

WESTBOUND OFF-RAMP (RAMP G)
NOTE: SEE STRUCTURE SHEETS FOR FOUNDATION DETAILS

SCALE:
1" = 20' HORIZ.
1" = 10' VERT.

140 120 100 80 60 40 20 0 20 40 60 80 100

REVISIONS		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEOFFREY A. O. LAMPREY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

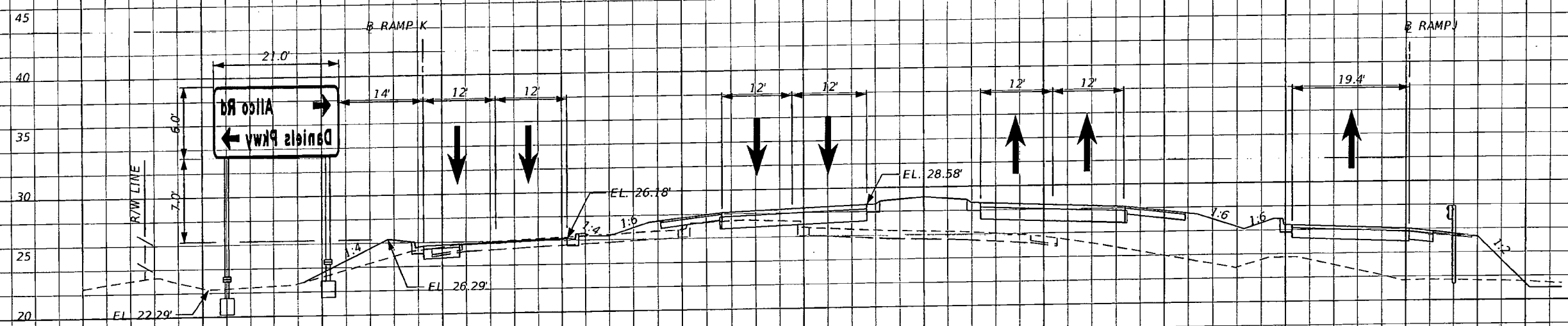
SIGN CROSS SECTIONS

SHEET No. S-65

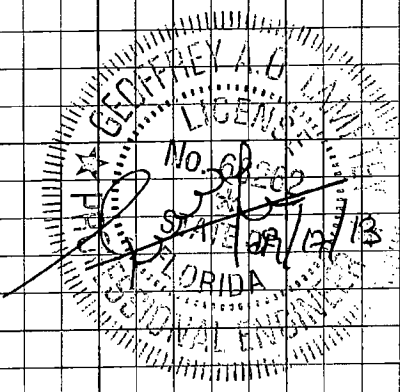
← CONST. TERMINAL ACCESS ROAD

SIGN NO. 28

VIEW: TERMINAL ACCESS ROAD EASTBOUND



WESTBOUND OFF-RAMP (RAMP K)



RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 9/27/13

419+00.00 B RAMP K
 569+00.00 CONST. TERMINAL ACCESS RD.

SCALE:
 1" = 20' HORIZ.
 1" = 10' VERT.

REVISIONS	
DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
 Certificate of Authorization No.: 00027013
 GEOFFREY A. O. LAMPREY, P.E., PTOE
 P.E. License No. 68262
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS

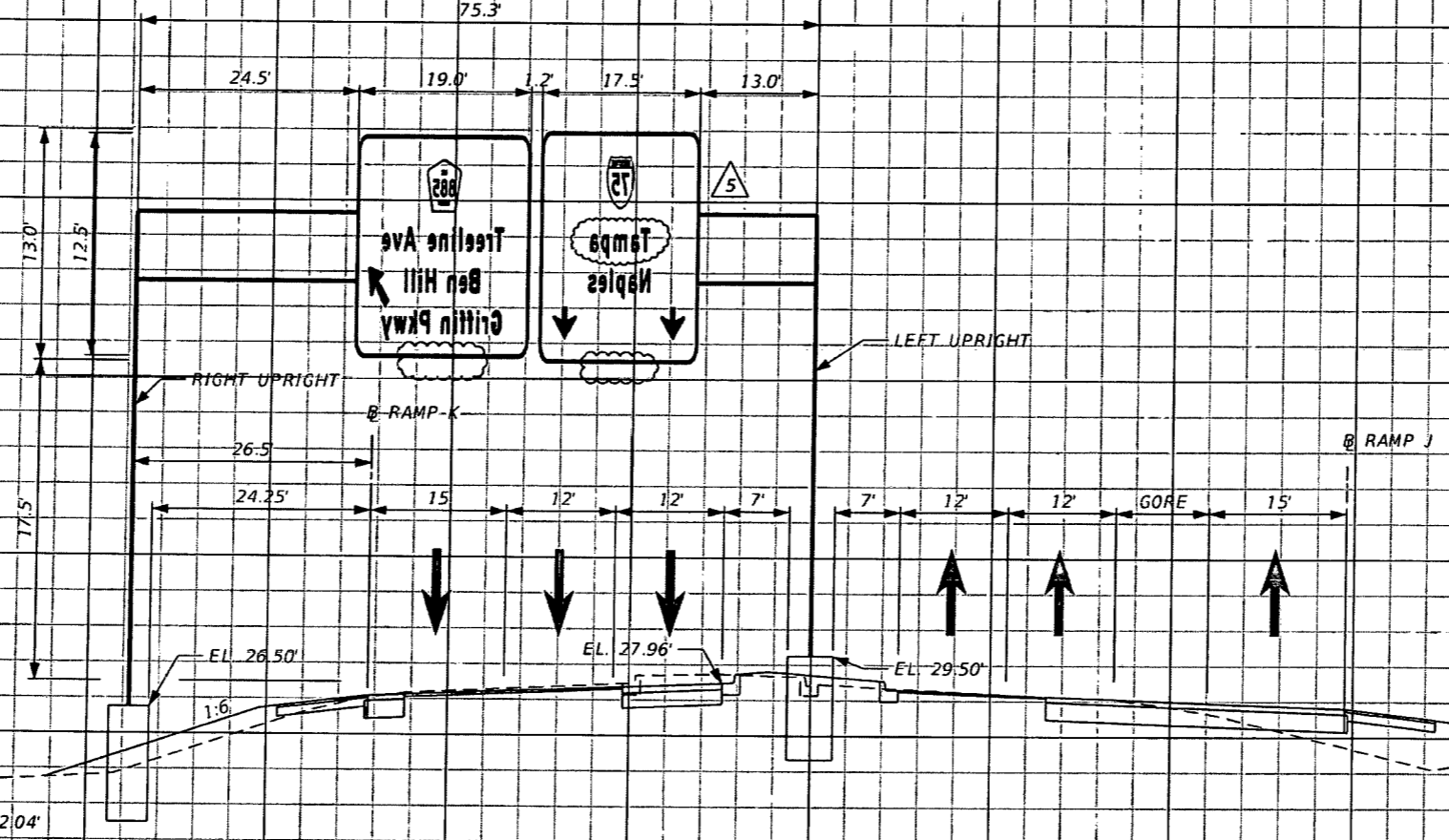
SHEET NO.
 5-66

← CONST. TERMINAL ACCESS ROAD

VIEW: TERMINAL ACCESS ROAD EASTBOUND

SIGN NO. 30 SIGN NO. 29

75.3'

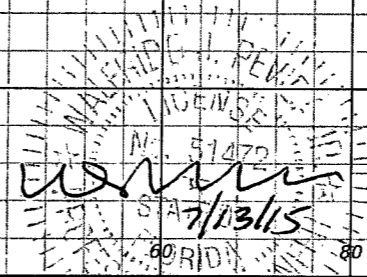


WESTBOUND OFF-RAMP (RAMP K)
NOTE: SEE STRUCTURE SHEETS FOR FOUNDATION DETAILS

AS-BUILT

575+55.00

SCALE:
1" = 20' HORIZ.
1" = 10' VERT.



REVISIONS	
DATE	DESCRIPTION
05/07/15	5 REPLACED FORT MYERS WITH TAMPA AND REMOVED LIGHTING PER ASBUILT CONDITION.

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

WALFRIDO J. PEVIDA, P.E.
P.E. License No. 51472
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305) 445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS

SHEET NO.
S-67

VOID

← @ CONST. TERMINAL ACCESS ROAD

VIEW: TERMINAL ACCESS ROAD EASTBOUND

70
65
60
55
50
45
40
35
30
25
20
15
10
5
0

140

120

100

80

60

40

20

0

20

40

60

80

100

SIGN NO. 30

SIGN NO. 29

75.3'

24.5'

19.0'

1.2'

17.5'

13.0'

13.0'

12.5'

17.5'

RIGHT UPRIGHT

26.5'

24.25'

RAMP K

15'

12'

12'

7'

7'

12'

12'

GORE

15'

RAMP J

EL. 26.50'

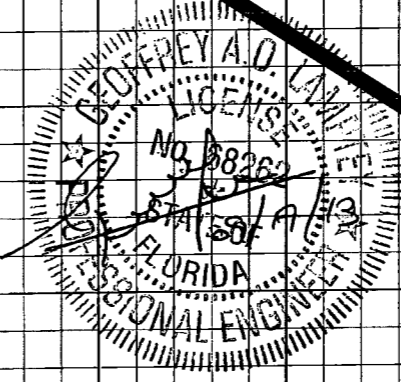
EL. 27.98'

EL. 29.50'

EL. 22.04'

NOTE: SEE STRUCTURE SHEETS FOR FOUNDATION DETAILS

WESTBOUND OFF-RAMP (RAMP K)



RELEASED FOR CONSTRUCTION
Signature: [Signature]
Date: 9/27/13

575+55.00

SCALE:
1" = 20' HORIZ.
1" = 10' VERT.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013
GEOFFREY A. O. LAMPREY, P.E., PTOE
P.E. License No. 88262
601 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2900

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

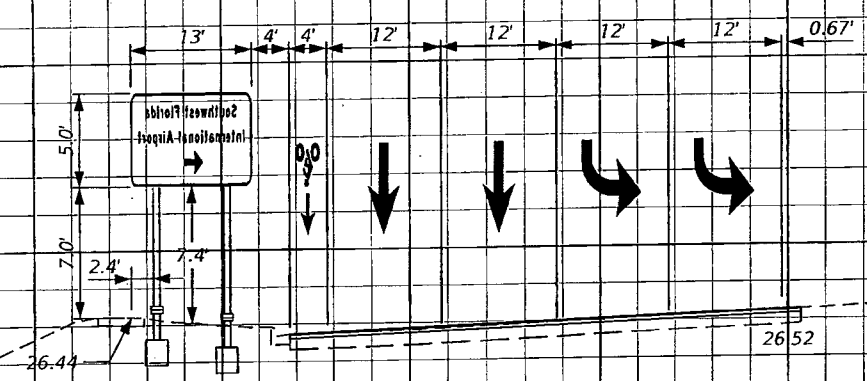
SIGN CROSS SECTIONS

SHEET
N
5-67

32
30
28
26
24
22
20
18
16
14
12

← SURVEY BEN HILL GRIFFIN PKWY.

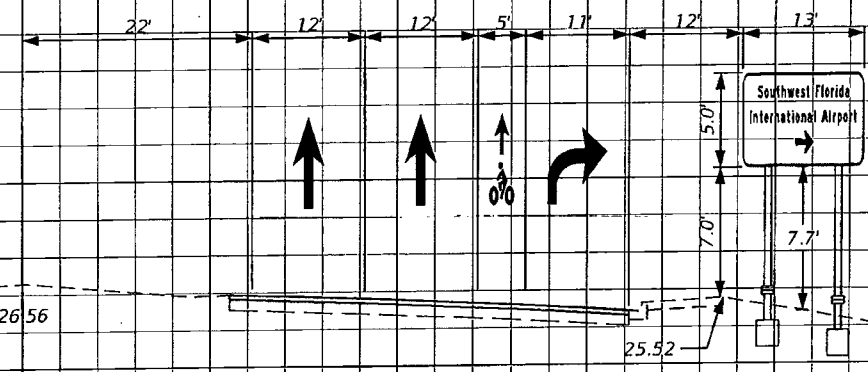
SIGN NO. 26 VIEW: BEN HILL GRIFFIN PKWY. NORTHBOUND



BEN HILL GRIFFIN PKWY. SOUTHBOUND

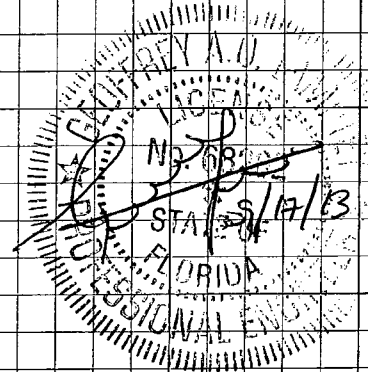
81+75.00

VIEW: BEN HILL GRIFFIN PKWY. NORTHBOUND SIGN NO. 27



BEN HILL GRIFFIN PKWY. NORTHBOUND

77+20.00



RELEASED FOR CONSTRUCTION
Signature: [Signature]
Date: 9/27/13

SCALE:
1" = 20' HORIZ.
1" = 10' VERT.

140 120 100 80 60 40 20 0 20 40 60 80 100

REVISIONS	
DATE	DESCRIPTION

STANTEC CONSULTING SERVICES, INC.
Certificate of Authorization No.: 00027013

GEOFFREY A. O. LAMPREY, P.E., PTOE
P.E. License No. 68262
901 Ponce de Leon Blvd., Suite 900
Coral Gables, Florida 33134 (305)-445-2800

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SIGN CROSS SECTIONS

SHEET NO.
S-68

SPAN SIGN STRUCTURES DATA TABLE													Table Date 01-01-11						
SIGN#	STATION	DIMENSIONS					MEMBER SIZES										SPLICE		
		A	B	C	D	E	F (CHORD)		G (WEB)		H (LEFT UPRIGHT)		J (RIGHT UPRIGHT)		K (CAMBER)	SA	SB	SC	
		ft	ft	ft	#	in	O. D. x Wall Thk. (in)		Angle (in)		O. D. x Wall Thk. (in)		O. D. x Wall Thk. (in)		in	Angle (in)	#	in	
3	712+21	93.5000	28.1700	30.3400	10	92	6.63 x 0.432		5 x 5 x 1/2		36.00 x 0.500		36.00 x 0.500		1	6 x 6 x 1/2	10	1	
6&7	783+80.98	102.5000	26.9200	26.9200	15	60	6.63 x 0.432		3 x 3 x 5/16		24.00 x 0.562		24.00 x 0.562		1-1/2	6 x 6 x 1/2	8	1	
6&9	811+16.25	101.0000	26.9200	26.9200	15	64	5.56 x 0.375		3 x 3 x 5/16		24.00 x 0.562		24.00 x 0.562		1-1/2	5 x 5 x 1/2	10	7/8	
9&11	844+91.25	101.0000	28.5000	26.8400	15	51	6.63 x 0.432		3-1/2 x 3-1/2 x 5/16		24.00 x 0.562		24.00 x 0.562		1-3/4	6 x 6 x 1/2	10	1	
14	876+52	95.5000	28.1700	30.5000	10	92	6.63 x 0.432		5 x 5 x 1/2		36.00 x 0.500		36.00 x 0.500		1	6 x 6 x 1/2	10	1	

SPAN SIGN STRUCTURES DATA TABLE (CONT.)													Table Date 01-01-11										
SIGN#	ALTERNATE SPLICE						GUSSET PLATES																
	PA	PB	PC	PD	PE	PF	GA	GB	GC	GD	GE	GF	GG	GH	GJ	GK	GL						
	in	in	in	in	in	#	in	in	ft	in	ft	in	ft	in	ft	in	in						
3	1-1/2	2	3/8	5/16	1	12	1/2	1	1	6-1/2	8-1/4	1	6	7-1/2	2	1	2	0-3/4	11-1/2	1	0	3/16	
6&7	1-1/2	2	3/8	5/16	1	12	3/8	7/8	1	4-1/2	6-3/4	1	3-1/2	6-1/2	1	9-1/2	1	8-3/4	7-1/4	9-1/4	3/16	3/16	
6&9	1-3/8	2	5/16	5/16	1	9	3/8	7/8	1	3	6-3/4	1	2-1/4	6-1/2	1	7-3/4	1	11-1/2	8	9	3/16	3/16	
9&11	1-1/2	2	3/8	5/16	1	12	3/8	7/8	1	6-3/4	6-3/4	1	5-3/4	6-1/2	2	0-3/4	1	7-1/2	7-3/4	10-1/2	3/16	3/16	
14	1-1/2	2	3/8	5/16	1	12	1/2	1	1	6-3/4	8-1/4	1	6-1/4	7-1/2	2	1-1/2	2	0	11-1/2	1	0	3/16	3/16

SPAN SIGN STRUCTURES DATA TABLE (CONT.)													Table Date 01-01-11			
SIGN#	LEFT UPRIGHT CONNECTION								RIGHT UPRIGHT CONNECTION							
	LA	LB	LC	LD	LE	LF	LG	LH	RA	RB	RC	RD	RE	RH	RG	RH
	in	#	in	in	in	in	in	in	in	#	in	in	in	in	in	in
3	7/8	4	1/2	1/2	3/16	3/16	3/16	3/16	7/8	4	1/2	1/2	3/16	3/16	3/16	3/16
6&7	7/8	4	1/2	1/2	1/4	1/4	3/16	3/16	7/8	4	1/2	1/2	1/4	1/4	3/16	3/16
6&9	7/8	4	1/2	1/2	1/4	1/4	3/16	3/16	7/8	4	1/2	1/2	1/4	1/4	3/16	3/16
9&11	7/8	4	1/2	1/2	1/4	1/4	3/16	3/16	7/8	4	1/2	1/2	1/4	1/4	3/16	3/16
14	7/8	4	1/2	1/2	3/16	3/16	3/16	3/16	7/8	4	1/2	1/2	3/16	3/16	3/16	3/16

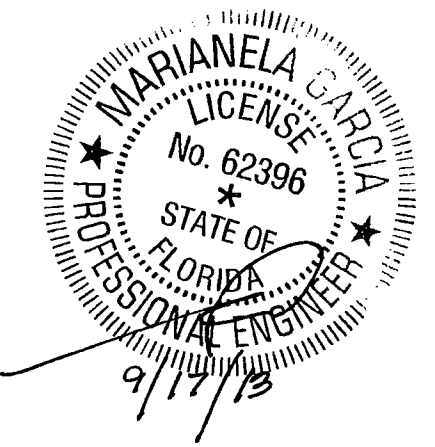
- NOTES:
1. Work these Data Tables with Index 11320.
 2. Design Wind Speed = 130 mph
 3. Erection is the Contractor's responsibility. To facilitate erection, the Contractor should consider using two vertical lift points, each located near a panel point approximately 20 to 25% of the truss length from each end.
 4. 'DC' and 'FC' shall include quantity and size of reinforcing steel.

SPAN SIGN STRUCTURES DATA TABLE (CONT.)													Table Date 01-01-11							
SIGN#	LEFT BASE CONNECTION								RIGHT BASE CONNECTION											
	BA	BB	BC	BD	BE	BF	BG	BH	BJ	CA	CB	CC	CD	CE	CF	CG	CH	CJ		
	in	#	in	in	ft	in	in	in	in	in	#	in	in	ft	in	in	in	in		
3	2-1/4	12	1-3/4	1/2	2	6	5/16	5/16	5/16	3/16	2-1/4	12	1-3/4	1/2	2	6	5/16	5/16	5/16	3/16
6&7	1-3/4	12	1-1/2	3/8	1	3	5/16	5/16	5/16	1/4	1-3/4	12	1-1/2	3/8	1	3	5/16	5/16	5/16	1/4
6&9	1-3/4	12	1-1/2	3/8	1	3	5/16	5/16	5/16	1/4	1-3/4	12	1-1/2	3/8	1	3	5/16	5/16	5/16	1/4
9&11	2	12	1-1/2	3/8	1	5	5/16	5/16	5/16	1/4	2	12	1-1/2	3/8	1	5	5/16	5/16	5/16	1/4
14	2-1/4	12	1-3/4	1/2	2	5	5/16	5/16	5/16	3/16	2-1/4	12	1-3/4	1/2	2	5	5/16	5/16	5/16	3/16

- FOUNDATION NOTES:
1. Design based on Borings taken 04/2013 and sealed by HR Engineering Services, Inc.
 2. Assumptions and Values used in design:
 Soil Type = Varies, see Report of Core Boring sheets
 Soil Layer Thickness = Refer to Report of Core Boring sheets & Geotechnical Report
 Soil Friction Angle = Refer to Report of Core Boring sheets & Geotechnical Report
 Soil Weight = Refer to Report of Core Boring sheets & Geotechnical Report
 Design Water Table Elev. = 18.00'

SPAN SIGN STRUCTURES DATA TABLE (CONT.)													Table Date 01-01-11			
SIGN#	LEFT DRILLED SHAFT						RIGHT DRILLED SHAFT									
	DA	DB	DC	DD	DE	TOP OF SHAFT ELEV.	FA	FB	FC	FD	FE	TOP OF SHAFT ELEV.				
	ft	in	ft	in	# / size	in	in	ft	in	ft	in	# / size	in	in	ft	
3	27	0	5	6	16/#14	12	72	25.00	27	0	5	6	16/#14	12	72	22.83
6&7	22	0	4	6	12/#14	12	60	23.25	22	0	4	6	12/#14	12	60	23.25
6&9	22	0	4	6	12/#14	12	60	23.25	22	0	4	6	12/#14	12	60	23.25
9&11	24	0	4	6	12/#14	12	66	23.17	24	0	4	6	12/#14	12	66	24.83
14	26	0	5	6	16/#14	12	72	26.00	26	0	5	6	16/#14	12	72	23.67

RELEASED FOR CONSTRUCTION
 Signature _____ Date 9/21/13



REVISIONS				STANTEC CONSULTING SERVICES, INC. Certificate of Authorization Number 27013	DRAWN BY: RN 05-13 CHECKED BY: MG 05-13 DESIGNED BY: AY 05-13 CHECKED BY: MG 05-13	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE:		REF. DWG. NO.	
DATE	BY	DESCRIPTION	DATE			BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:	SHEET NO.
								SR 93	LEE	416649-2-52-01	SPAN SIGN STRUCTURE DATA TABLE (1 OF 2) SWFIA ACCESS TO INTERSTATE 75 (SR 93)	

SPAN SIGN STRUCTURES DATA TABLE													Table Date 01-01-11			
SIGN#	STATION	DIMENSIONS					PNLS	MEMBER SIZES						SPLICE		
		A	B	C	D	E	F (CHORD)	G (WEB)	H (LEFT UPRIGHT)	J (RIGHT UPRIGHT)	K (CAMBER)	SA	SB	SC		
		ft	ft	ft	#	in	O. D. x Wall Thk. (in)	Angle (in)	O. D. x Wall Thk. (in)	O. D. x Wall Thk. (in)	in	Angle (in)	#	in		
15	893+93	93.5000	29.4200	31.4200	10	92	6.63 x 0.432	5 x 5 x 1/2	* 36.00 x 0.500	* 36.00 x 0.500	1-1/2	6 x 6 x 1/2	12	1		
19	926+33	93.5000	29.4200	31.6700	10	92	6.63 x 0.432	5 x 5 x 1/2	* 36.00 x 0.500	* 36.00 x 0.500	1-1/2	6 x 6 x 1/2	12	1		
10&11	2813+00	104.0000	26.1700	27.6700	15	58	5.56 x 0.375	3 x 3 x 5/16	24.00 x 0.562	24.00 x 0.562	1-1/2	5 x 5 x 1/2	10	7/8		
29&30	575+55	75.3300	23.6700	26.6700	11	53	4.50 x 0.337	3 x 3 x 1/4	24.00 x 0.375	24.00 x 0.375	1	4 x 4 x 3/8	10	3/4		

* UPRIGHT FY = 50 KSI

SPAN SIGN STRUCTURES DATA TABLE (CONT.)																							Table Date 01-01-11		
SIGN#	ALTERNATE SPLICE							GUSSET PLATES																	
	PA	PB	PC	PD	PE	PF	GA	GB	GC	GD	GE	GF	GG	GH	GJ	GK	GL								
	in	in	in	in	in	#	in	in	ft	in	ft	in	ft	in	ft	in	in								
15	1-1/2	2	3/8	5/16	1	12	1/2	1	1	6-1/2	8-1/4	1	6	7-1/2	2	1	1	9-1/2	11-1/2	11-1/2	3/16				
19	1-1/2	2	3/8	5/16	1	12	1/2	1	1	6-1/2	8-1/4	1	6	7-1/2	2	1	1	9-1/2	11-1/2	11-1/2	3/16				
10&11	1-3/8	2	5/16	5/16	1	9	3/8	5/8	1	2	5-1/4	1	1-3/4	5	1	6-3/4	8	6-1/2	8-1/4	3/16	3/16				
29&30	1-1/4	2	1/4	1/4	1	7	3/8	1	1	5-3/4	7-1/2	1	4-1/2	7-1/2	1	11-1/2	2	0	9	10-3/4	3/16				

RELEASED FOR CONSTRUCTION

 Signature Date 9/27/13

SPAN SIGN STRUCTURES DATA TABLE (CONT.)																Table Date 01-01-11		
SIGN#	LEFT UPRIGHT CONNECTION								RIGHT UPRIGHT CONNECTION									
	LA	LB	LC	LD	LE	LF	LG	LH	RA	RB	RC	RD	RE	RF	RG	RH		
	in	#	in	in	in	in	in	in	in	#	in	in	in	in	in	in		
15	7/8	4	1/2	1/2	1/4	1/4	3/16	3/16	7/8	4	1/2	1/2	1/4	1/4	3/16	3/16		
19	7/8	4	1/2	1/2	3/16	3/16	3/16	3/16	7/8	4	1/2	1/2	3/16	3/16	3/16	3/16		
10&11	7/8	4	1/2	1/2	1/4	1/4	3/16	3/16	7/8	4	1/2	1/2	1/4	1/4	3/16	3/16		
29&30	7/8	4	1/2	1/2	3/16	3/16	3/16	3/16	7/8	4	1/2	1/2	3/16	3/16	3/16	3/16		

- NOTES:
1. Work these Data Tables with Index 11320.
 2. Design Wind Speed = 130 mph
 3. Erection is the Contractor's responsibility. To facilitate erection, the Contractor should consider using two vertical lift points, each located near a panel point approximately 20 to 25% of the truss length from each end.
 4. 'DC' and 'FC' shall include quantity and size of reinforcing steel.

SPAN SIGN STRUCTURES DATA TABLE (CONT.)																			Table Date 01-01-11		
SIGN#	LEFT BASE CONNECTION									RIGHT BASE CONNECTION											
	BA	BB	BC	BD	BE	BF	BG	BH	BJ	CA	CB	CC	CD	CE	CF	CG	CH	CJ			
	in	#	in	in	ft	in	in	in	in	in	#	in	in	ft	in	in	in	in			
15	2-1/4	14	1-3/4	5/8	1	10	5/16	5/16	5/16	1/4	2-1/4	14	1-3/4	5/8	1	10	5/16	5/16	5/16	1/4	
19	2-1/4	14	1-3/4	5/8	2	2	5/16	5/16	5/16	3/16	2-1/4	14	1-3/4	5/8	2	2	5/16	5/16	5/16	3/16	
10&11	1-3/4	12	1-1/2	3/8	1	3	5/16	5/16	5/16	1/4	1-3/4	12	1-1/2	3/8	1	3	5/16	5/16	5/16	1/4	
29&30	1-3/4	10	1-1/2	3/8	2	9	5/16	5/16	5/16	3/16	1-3/4	10	1-1/2	3/8	2	9	5/16	5/16	5/16	3/16	

- FOUNDATION NOTES:
1. Design based on Borings taken 04/2013 and sealed by HR Engineering Services, Inc.
 2. Assumptions and Values used in design:
 Soil Type = Varies, see Report of Core Boring sheets
 Soil Layer Thickness = Refer to Report of Core Boring sheets & Geotechnical Report
 Soil Friction Angle = Refer to Report of Core Boring sheets & Geotechnical Report
 Soil Weight = Refer to Report of Core Boring sheets & Geotechnical Report
 Design Water Table Elev. = 18.00'

SPAN SIGN STRUCTURES DATA TABLE (CONT.)																Table Date 01-01-11		
SIGN#	LEFT DRILLED SHAFT							RIGHT DRILLED SHAFT										
	DA	DB	DC	DD	DE	TOP OF SHAFT ELEV.		FA	FB	FC	FD	FE	TOP OF SHAFT ELEV.					
	ft	in	ft	in	# / size	in	in	ft	ft	in	ft	in	# / size	in	in	ft		
15	28	0	5	6	16/#14	12	80	26.25	28	0	5	6	16/#14	12	80	24.25		
19	25	0	5	6	16/#14	12	80	26.75	25	0	5	6	16/#14	12	80	24.50		
10&11	22	0	4	6	12/#14	12	60	23.00	21	0	4	6	12/#14	12	60	21.50		
29&30	19	0	4	6	12/#14	12	60	29.50	19	0	4	6	12/#14	12	60	26.50		

MARIANELA GARCIA
 LICENSE No. 62396
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 9/17/13

REVISIONS						STANTEC CONSULTING SERVICES, INC. Certificate of Authorization Number 27013	DRAWN BY: RN 05-13 CHECKED BY: MG 05-13 DESIGNED BY: AV 05-13 CHECKED BY: MG 05-13	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE:		REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:		SHEET NO.
								SR 93	LEE	416649-2-52-01	SPAN SIGN STRUCTURE DATA TABLE (2 OF 2) SWFIA ACCESS TO INTERSTATE 75 (SR 93)		5-70

RELEASED FOR CONSTRUCTION

Signature: *[Signature]* Date: 9/27/13

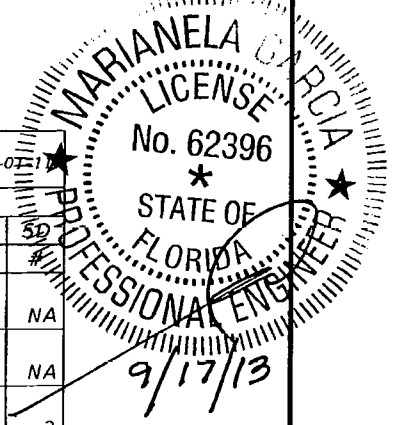
SIGN NO.	STATION / OFFSET	DIMENSIONS				PANELS N #	MEMBER SIZES			BACKRAKE G in
		A	B		C		D (CHORD)	E (WEB)	F (UPRIGHT)	
		ft	ft	in	in		O. D. x Wall Thk. (in)	Angle (in)	O. D. x Wall Thk. (in)	
1	629+00 / 106.32' RT.	29.1700	8	0	65	4	5.56 x 0.375	4 x 4 x 3/8	* 30.00 x 0.500	1.2818
2	689+00 / 106.32' RT.	29.9200	8	0	65	4	5.56 x 0.375	4 x 4 x 3/8	* 30.00 x 0.500	1.3390
4 & 5	731+78.85 / 140.00' RT.	26.9200	9	6-1/2	72	5	6.63 x 0.432	4 x 4 x 1/2	** 36.00 x 0.050	1.7170
16	912+72 / 106.60' RT.	26.8400	8	2-3/4	63	5	5.56 x 0.375	3-1/2 x 3-1/2 x 5/16	30.00 x 0.500	1.4764
20	939+12 / 109.58' RT.	26.0000	6	1-3/4	55	7	5.56 x 0.375	3 x 3 x 5/16	24.00 x 0.688	2.0104
6 & 25	544+15.00 / 56.75' LT	23.1700	7	5-1/2	58	6	5.56 x 0.375	3 x 3 x 1/4	24.00 x 0.688	1.6643

- NOTES (Notes Date 9/27/13):
- Work these Data Tables with Index 11310.
 - Design Wind Speed = 130 mph.

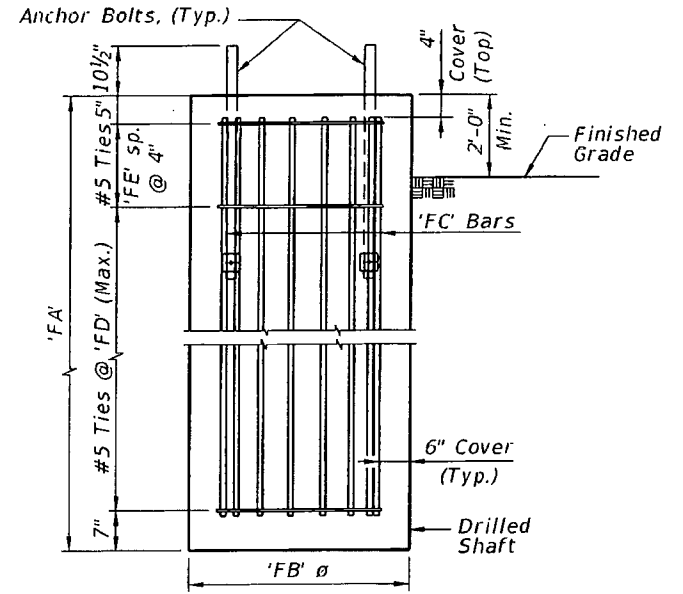
- FOUNDATION NOTES:
- Design based on Borings taken 02/2013 and sealed by HR Engineering Services, Inc.
 - Assumptions and Values used in design:
 Soil Type = Varies, see Report of Core Boring sheets
 Soil Layer Thickness = Refer to Report of Core Boring sheets & Geotechnical Report
 Soil Friction Angle = Refer to Report of Core Boring sheets & Geotechnical Report
 Soil Weight = Refer to Report of Core Boring sheets & Geotechnical Report
 Design Water Table Elev. = 18.00'

* UPRIGHT FY = 52 KSI
 ** UPRIGHT FY = 50 KSI

SIGN NO.	GUSSET PLATES												TRUSS CONNECTION								SPLICE					
	GA	GB	GC	GD	GE	GF	GG	GH	GJ	GK	TA	TB	TC	TD	TE	TF	TG	IH	IJ	SA	SB	SC	SD			
	in	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	in	in	in	in	in	in	in	in	in			
1	3/8	7/8	1	5-1/2	7	1	5	6 1/2	1	4-1/2	9-1/4	10-3/4	3/16	7/8	8	8	1/2	1/2	1/4	3/16	3/16	3/16	NO SPLICE	NA	NA	NA
2	3/8	7/8	1	5-1/2	7	1	5	6-1/2	1	4-1/2	9-1/4	10-3/4	3/16	7/8	8	8	1/2	1/2	1/4	3/16	3/16	3/16	NO SPLICE	NA	NA	NA
4 & 5	1/2	7/8	1	7-1/4	7	1	6-1/2	6-1/2	1	1-1/2	8-1/2	11	3/16	7/8	12	14	5/8	1/2	5/16	3/16	1/4	1/4	6 x 6 x 1/2	8	1	2
16	3/8	3/4	1	4-1/4	6	1	3-3/4	5-1/2	11	7-1/2	9-3/4	3/16	7/8	10	8	1/2	1/2	1/4	3/16	3/16	3/16	5 x 5 x 1/2	4	7/8	3	
20	3/8	3/4	1	2-1/4	5-3/4	1	1-3/4	5-1/2	8-3/4	7	8-1/2	3/16	7/8	10	10	1/2	1/2	5/16	1/4	1/4	3/16	5 x 5 x 1/2	4	7/8	4	
6 & 25	3/8	5/8	1	3	5-1/4	1	2-1/4	5	7	6-1/2	8-1/2	3/16	7/8	8	10	5/8	1/2	3/8	1/4	3/16	1/4	5 x 5 x 1/2	6	7/8	3	

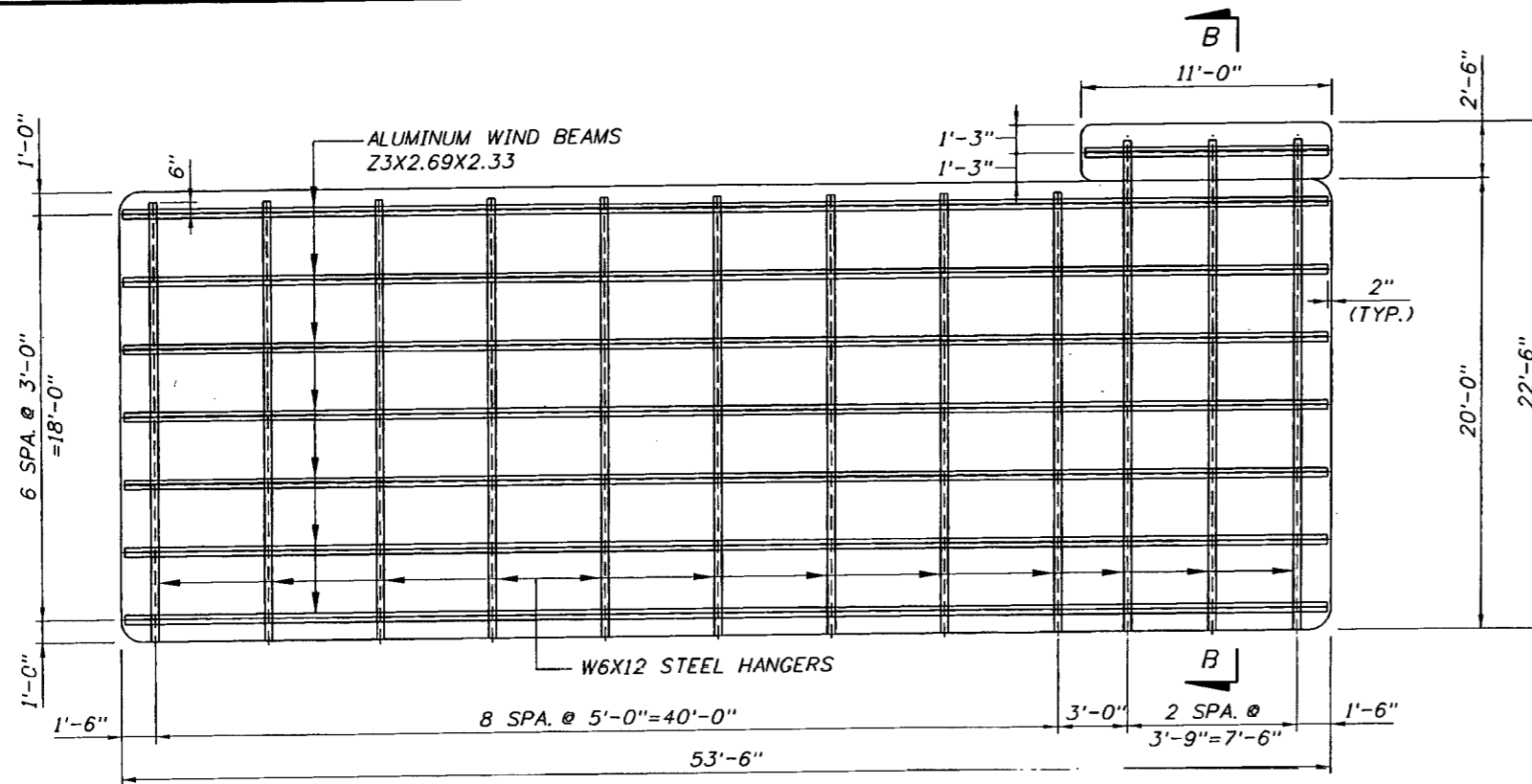


SIGN NO.	BASE CONNECTION										ANCHOR		FOOTING - DRILLED SHAFT							TOP OF STRUCT. ELEV. (ft)
	BA	BB	BC	BD	BE	BF	BG	BH	BJ	BK	FA	FB	FC	FD	FE	# / Size	ft	in	#	
	in	#	in	in	ft	in	in	in	in	ft	in	ft	in	ft	in	# / Size	ft	in	#	
1	2-1/4	12	1-3/4	1/2	1	9	5/16	5/16	5/16	3/16	5	9	23	0	5	0	14 / #14	8	48	21.00
2	2-1/4	12	1-3/4	1/2	1	9	5/16	5/16	5/16	1/4	5	9	23	0	5	0	14 / #14	8	48	20.75
4 & 5	2-1/4	12	1-3/4	1/2	1	9	5/16	5/16	3/8	3/16	5	9	28	0	5	6	16 / #14	8	72	22.50
16	2	12	1-1/4	3/8	1	5	5/16	5/16	5/16	3/16	4	6	34	0	5	0	14 / #14	8	51	24.33
20	2	12	1-1/4	3/8	1	9	5/16	5/16	7/16	9/16	5	0	32	0	4	6	12 / #14	8	60	24.67
6 & 25	2	12	1-1/4	3/8	1	9	5/16	5/16	7/16	9/16	4	0	32	0	5	6	16 / #14	8	25	29.50

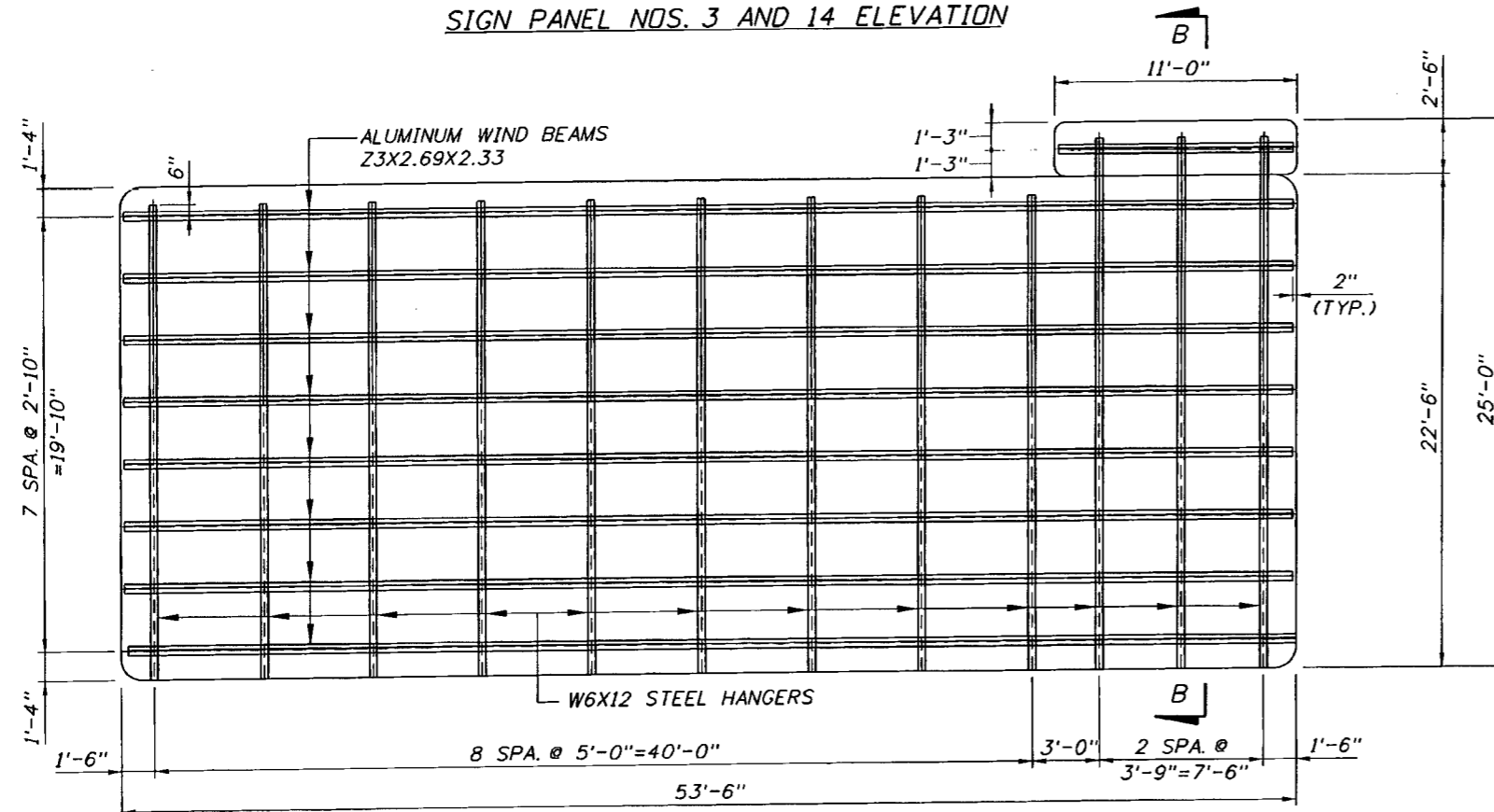


ELEVATION DRILLED SHAFT

REVISIONS DATE BY DESCRIPTION 				STANTEC CONSULTING SERVICES, INC. Certificate of Authorization Number 27013 MARIANELA GARCIA, P.E. P.E. License No. 62396 801 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134				DRAWN BY: RN 05-13 CHECKED BY: MG 05-13 DESIGNED BY: AV 05-13 CHECKED BY: MG 05-13				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY FINANCIAL PROJECT ID SR 93 LEE 416649-2-52-01				SHEET TITLE: CANTILEVER SIGN STRUCTURE DATA TABLE PROJECT NAME: SWFIA ACCESS TO INTERSTATE 75 (SR 93)				REF. Dwg. NO. SHEET NO. S-71	
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SIGN PANEL NOS. 3 AND 14 ELEVATION

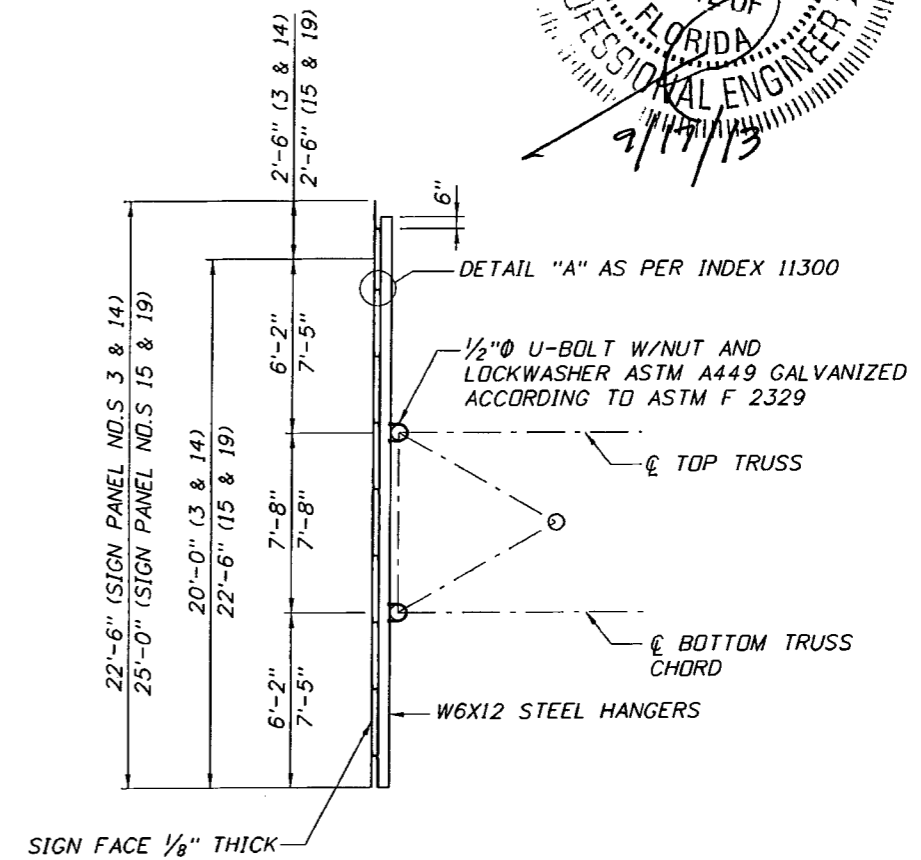
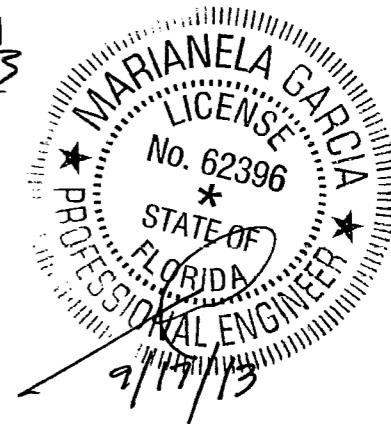


SIGN PANEL NOS. 15 AND 19 ELEVATION

NOTES:

1. FOR "GENERAL NOTES" COVERING MATERIAL SPECIFICATIONS, SEE INDEX 11200.
2. WIND BEAM SPACING AND VERTICAL HANGERS ARE PRESENTED IN THIS DRAWING. FOR ALL OTHER INFORMATION REFER TO INDEX 11300.
3. FOR SIGN PANEL NOS. 1, 2 AND 9, PROVIDE 16x4.69 ALUMINUM VERTICAL HANGERS AS PER INDEX 11300. (THE USE OF ZEE 4x3.13x3.58 IS NOT PERMITTED FOR THESE SIGN PANELS).
4. W6X12 STEEL HANGERS MINIMUM YIELD STRENGTH = 50 KSI

RELEASED FOR CONSTRUCTION
 Signature: *[Signature]* Date: 9/27/13

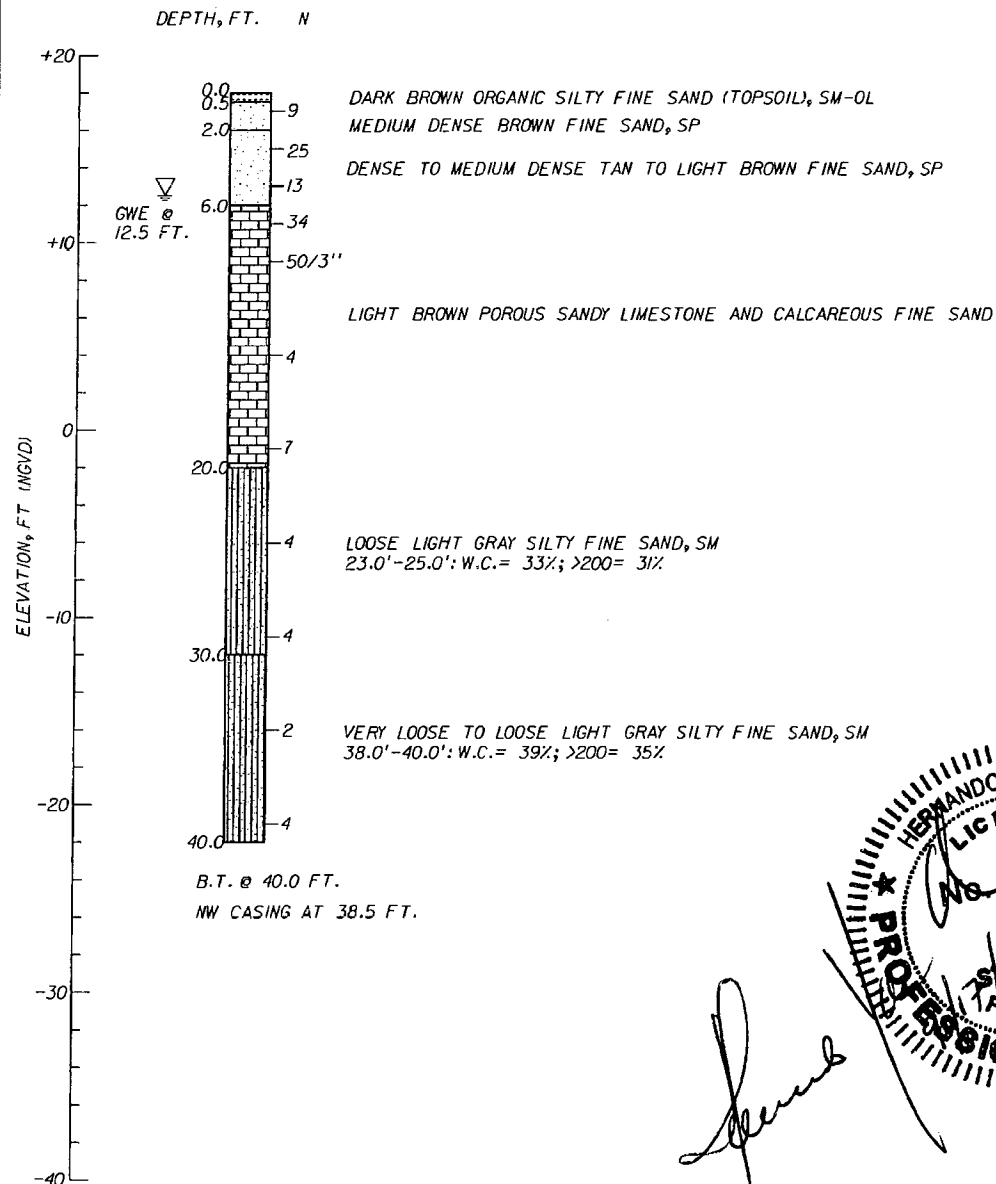


SECTION B-B

REVISIONS						STANTEC CONSULTING SERVICES, INC. Certificate of Authorization Number 27013	DRAWN BY: RN 05-13	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	SHEET TITLE: SIGN PANEL DETAILS	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION					
						MARIANELA GARCIA, P.E. P.E. License No. 62396 901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134	CHECKED BY: MG 05-13	ROAD NO. COUNTY FINANCIAL PROJECT ID	PROJECT NAME: SWFIA ACCESS TO INTERSTATE 75 (SR 93)	SHEET NO. 5-72
							DESIGNED BY: AV 05-13	SR 93 LEE 416649-2-52-01		
							CHECKED BY: MG 05-13			

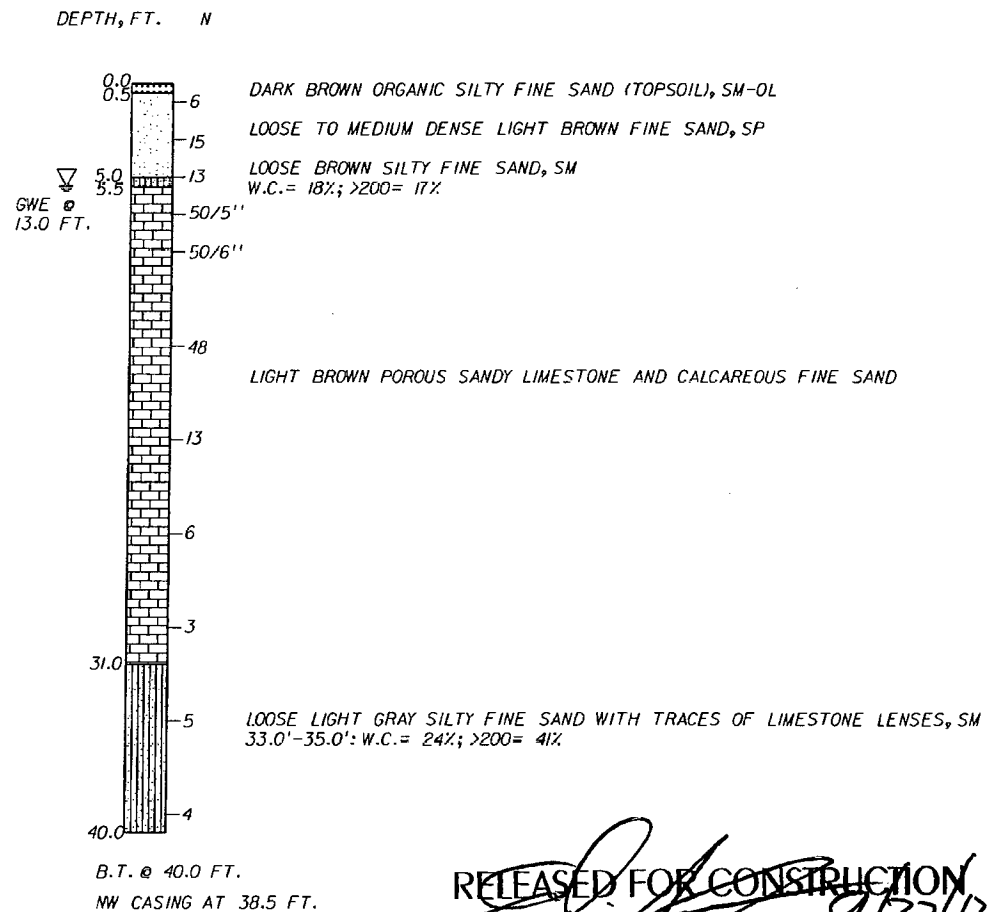
SS-1

NORTHING: 772031.183
 EASTING: 726072.662
 STATION: 628+90 (@ 1-75 NB)
 OFFSET: 111.0 R
 ELEVATION: 18.0 FT.
 DATE: 02/04/13



SS-2

NORTHING: 777855.367
 EASTING: 724597.465
 STATION: 689+00 (@ 1-75 NB)
 OFFSET: 112.0 R
 ELEVATION: 18.5 FT.
 DATE: 02/04/13



LEGEND:

- TOPSOIL
- FINE SAND
- SAND WITH SOME LIMESTONE LENSES
- SILTY SAND
- LIMESTONE WITH SOME FINE SAND OR AND FINE SAND

- GROUND WATER LEVEL AT BORING COMPLETION
- B.T. BORING TERMINATED
- N: STANDARD PENETRATION RESISTANCE (AUTOMATIC HAMMER)

W.C.: WATER CONTENT

O.C.: ORGANIC CONTENT

>200: PERCENT PASSING #200 SIEVE

HAMMER WEIGHT = 140 LB

DROP HEIGHT = 30 IN

THE TEST BORINGS WERE PERFORMED BY HRES USING A CME-55 TRUCK MOUNTED RIG.

GRANULAR MATERIALS:

RELATIVE DENSITY	SPT N-VALUE (BLOWS/12 INCHES)
VERY LOOSE	<3
LOOSE	3-8
MEDIUM DENSE	8-24
DENSE	24-40
VERY DENSE	>40

SILTS AND CLAYS:

CONSISTENCY	SPT N-VALUE (BLOWS/12 INCHES)
VERY SOFT	<1
SOFT	1-3
FIRM	3-6
STIFF	6-12
VERY STIFF	12-24
HARD	>24

ENVIRONMENTAL CLASSIFICATION
 SUBSTRUCTURE: MODERATELY AGGRESSIVE
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE

Resistivity ohms-cm	pH	Sulfates ppm	Chlorides ppm
14,000-6,000	7.8-7.0	149-0	45-30

RELEASED FOR CONSTRUCTION
 Signature: *[Signature]*
 Date: 9/27/13

NOTE:
 THE CONTRACTOR IS ADVISED THAT THE NATURAL LIMESTONE LAYER MAY BE DIFFICULT TO EXCAVATE, PENETRATE OR DEWATER AND SPECIAL EQUIPMENT MAY BE NEEDED TO EXCAVATE IT.

VERTICAL SCALE:
 HORIZONTAL SCALE: N.T.S.

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

HR ENGINEERING SERVICES, INC.
 Hernando R. Ramos
 P.E. License No. 42045
 7815 NW 72nd Avenue Medley, Florida 33166
 Phone: (305) 888-8880 - Fax: (305) 888-8770
 Certificate of Authorization No. 7991

DRAWN BY: ME 2-13
 CHECKED BY: NH 2-13
 DESIGNED BY: NH 2-13
 CHECKED BY: HRR 2-13

**STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION**

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SHEET TITLE: **REPORT OF CORE BORINGS**

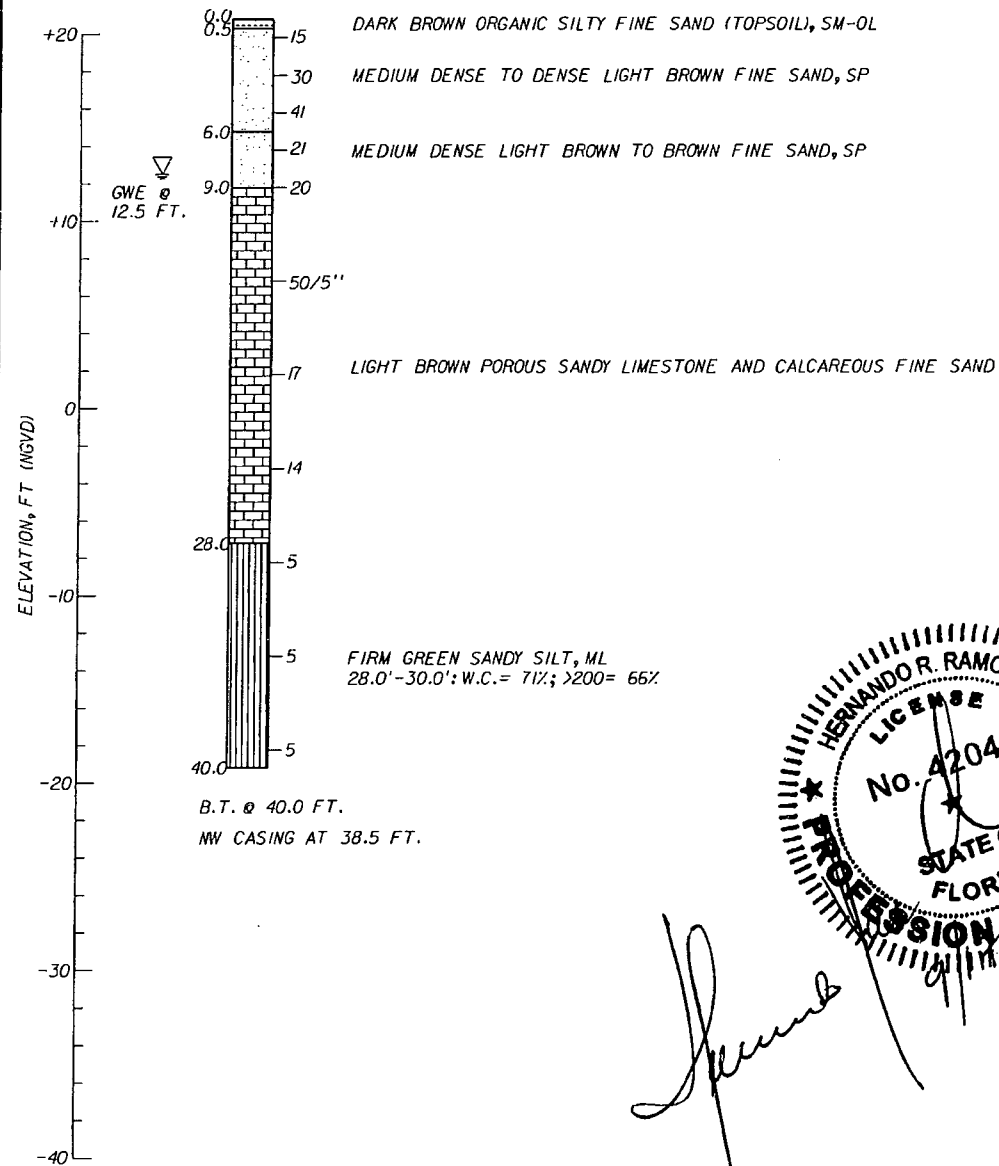
PROJECT NAME: **SWFIA ACCESS TO INTERSTATE-75 (SR-93)**

REF. Dwg. NO. **S-73**

SS-3L

NORTHING: 780075.150
 EASTING: 723923.282
 STATION: 712+20 (@ 1-75 NB)
 OFFSET: 2.0 R
 ELEVATION: 20.8 FT.
 DATE: 04/10/13

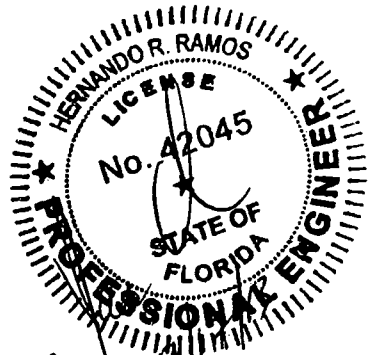
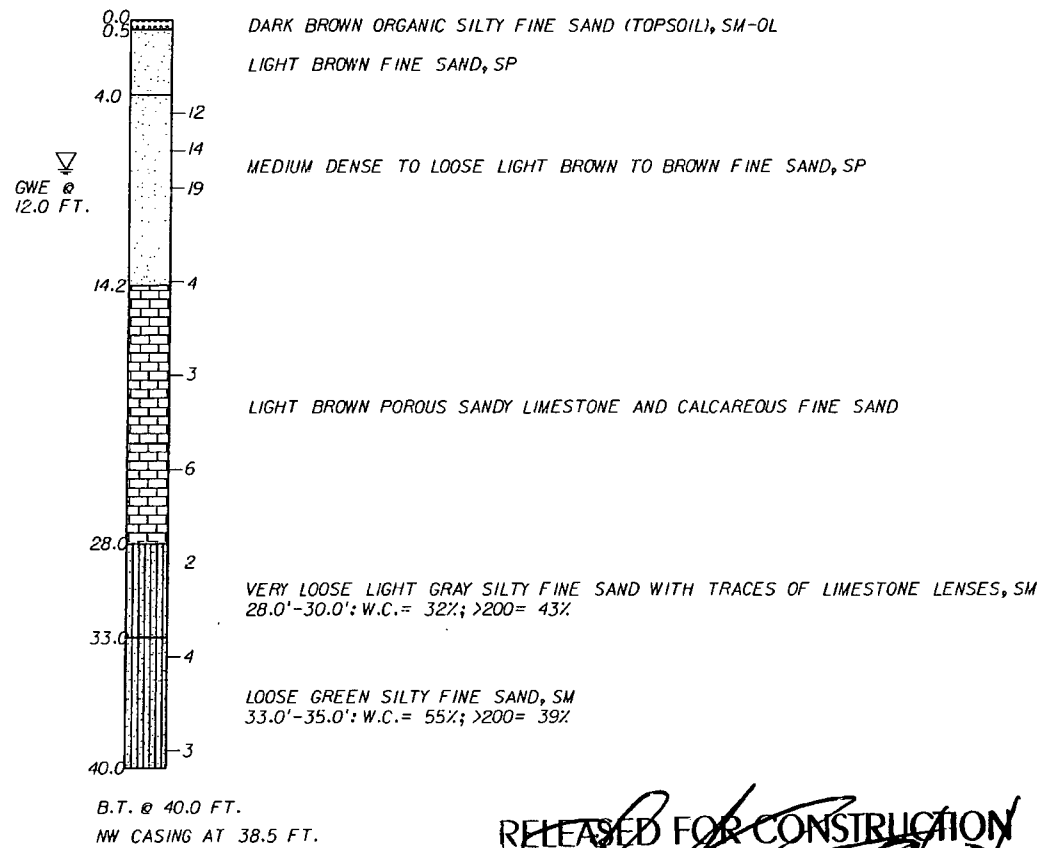
DEPTH, FT. N



SS-3R

NORTHING: 780104.392
 EASTING: 724024.638
 STATION: 712+20 (@ 1-75 NB)
 OFFSET: 110.0 R
 ELEVATION: 20.0 FT.
 DATE: 04/11/13

DEPTH, FT. N



[Handwritten signature]

RELEASED FOR CONSTRUCTION
[Signature]
 Date 9/27/13

NOTE:
 THE CONTRACTOR IS ADVISED THAT THE NATURAL LIMESTONE LAYER MAY BE DIFFICULT TO EXCAVATE, PENETRATE OR DEWATER AND SPECIAL EQUIPMENT MAY BE NEEDED TO EXCAVATE IT.

VERTICAL SCALE: 0 2 10
 HORIZONTAL SCALE: N.T.S.

LEGEND:

- TOPSOIL
- FINE SAND
- SILTY SAND
- LIMESTONE WITH SOME FINE SAND OR AND FINE SAND
- SANDY SILT

- GROUND WATER LEVEL AT BORING COMPLETION
- B.T. BORING TERMINATED
- N: STANDARD PENETRATION RESISTANCE (AUTOMATIC HAMMER)
- W.C.: WATER CONTENT
- O.C.: ORGANIC CONTENT

>200: PERCENT PASSING #200 SIEVE
 HAMMER WEIGHT = 140 LB
 DROP HEIGHT = 30 IN
 THE TEST BORINGS WERE PERFORMED BY HRES USING A CME-55 TRUCK MOUNTED RIG.

GRANULAR MATERIALS:

RELATIVE DENSITY	SPT N-VALUE (BLOWS/12 INCHES)
VERY LOOSE	<3
LOOSE	3-8
MEDIUM DENSE	8-24
DENSE	24-40
VERY DENSE	>40

SILTS AND CLAYS:

CONSISTENCY	SPT N-VALUE (BLOWS/12 INCHES)
VERY SOFT	<1
SOFT	1-3
FIRM	3-6
STIFF	6-12
VERY STIFF	12-24
HARD	>24

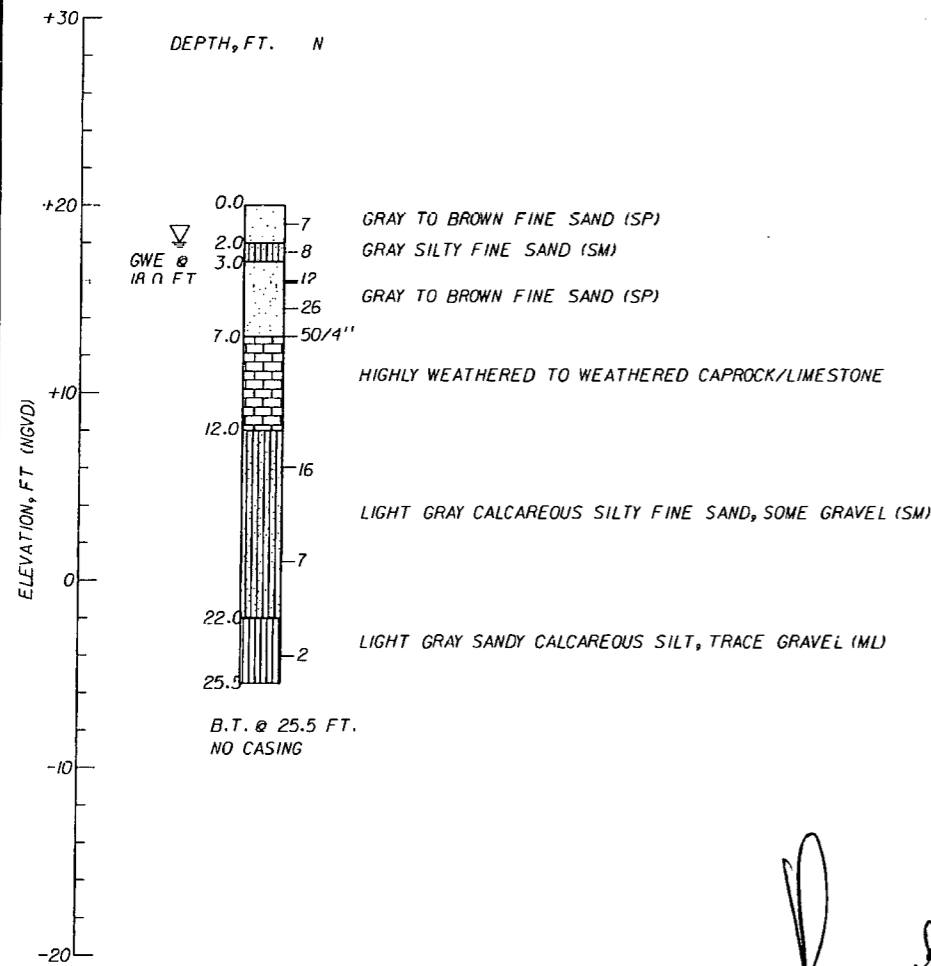
ENVIRONMENTAL CLASSIFICATION
 SUBSTRUCTURE: MODERATELY AGGRESSIVE
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE

Resistivity ohms-cm	pH	Sulfates ppm	Chlorides ppm
14,000-6,000	7.8-7.0	149-0	45-30

REVISIONS						HR ENGINEERING SERVICES, INC. Hernando R. Ramos P.E. License No. 42045 7815 NW 72nd Avenue Medley, Florida 33166 Phone: (305) 888-8880 - Fax: (305) 888-8770 Certificate of Authorization No. 7991	DRAWN BY: ME 04-13 CHECKED BY: NH 04-13 DESIGNED BY: NH 04-13 CHECKED BY: HRR 04-13	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: REPORT OF CORE BORINGS	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							SR 93	LEE	416649-2-52-01	SWFIA ACCESS TO INTERSTATE-75 (SR-93)	SHEET NO. 5-74	

**SS-4,5
(SB-16)**

NORTHING: 782002.064
 EASTING: 723612.255
 STATION: 731+78 (@ I-75 NB)
 OFFSET: 135.0 R
 ELEVATION: 20.0 FT.
 DATE: 6/30/09



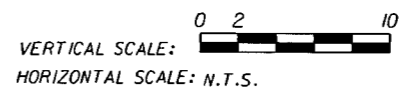
[Handwritten Signature]

HERNANDO R. RAMOS
 LICENSE
 No. 42045
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

RELEASED FOR CONSTRUCTION
[Signature]
 Date: 9/27/13

NOTE:
 TEST BORING SB-16 WAS PERFORMED BY ARDAMAN AND ASSOCIATES, INC. FOR A PREVIOUS GEOTECHNICAL STUDY. HRES INCORPORATED THIS TEST BORING INTO THE FINAL GEOTECHNICAL STUDY AND REDREW THE BORING USING THE LATEST FORMAT.

NOTE:
 THE CONTRACTOR IS ADVISED THAT THE NATURAL LIMESTONE LAYER MAY BE DIFFICULT TO EXCAVATE, PENETRATE OR DEWATER AND SPECIAL EQUIPMENT MAY BE NEEDED TO EXCAVATE IT.



LEGEND:

	FINE SAND		SILTY SAND
	SANDY SILT		LIMESTONE WITH SOME FINE SAND OR AND FINE SAND

▽ GROUND WATER LEVEL AT BORING COMPLETION

B.T. BORING TERMINATED

N: STANDARD PENETRATION RESISTANCE (AUTOMATIC HAMMER)

HAMMER WEIGHT = 140 LB
 DROP HEIGHT = 30 IN

THE TEST BORINGS WERE PERFORMED BY ARDAMAN AND ASSOCIATES, INC. USING A CME-55 TRUCK MOUNTED RIG.

GRANULAR MATERIALS:

RELATIVE DENSITY	SPT N-VALUE (BLOWS/12 INCHES)
VERY LOOSE	<3
LOOSE	3-8
MEDIUM DENSE	8-24
DENSE	24-40
VERY DENSE	>40

SILTS AND CLAYS:

CONSISTENCY	SPT N-VALUE (BLOWS/12 INCHES)
VERY SOFT	<1
SOFT	1-3
FIRM	3-6
STIFF	6-12
VERY STIFF	12-24
HARD	>24

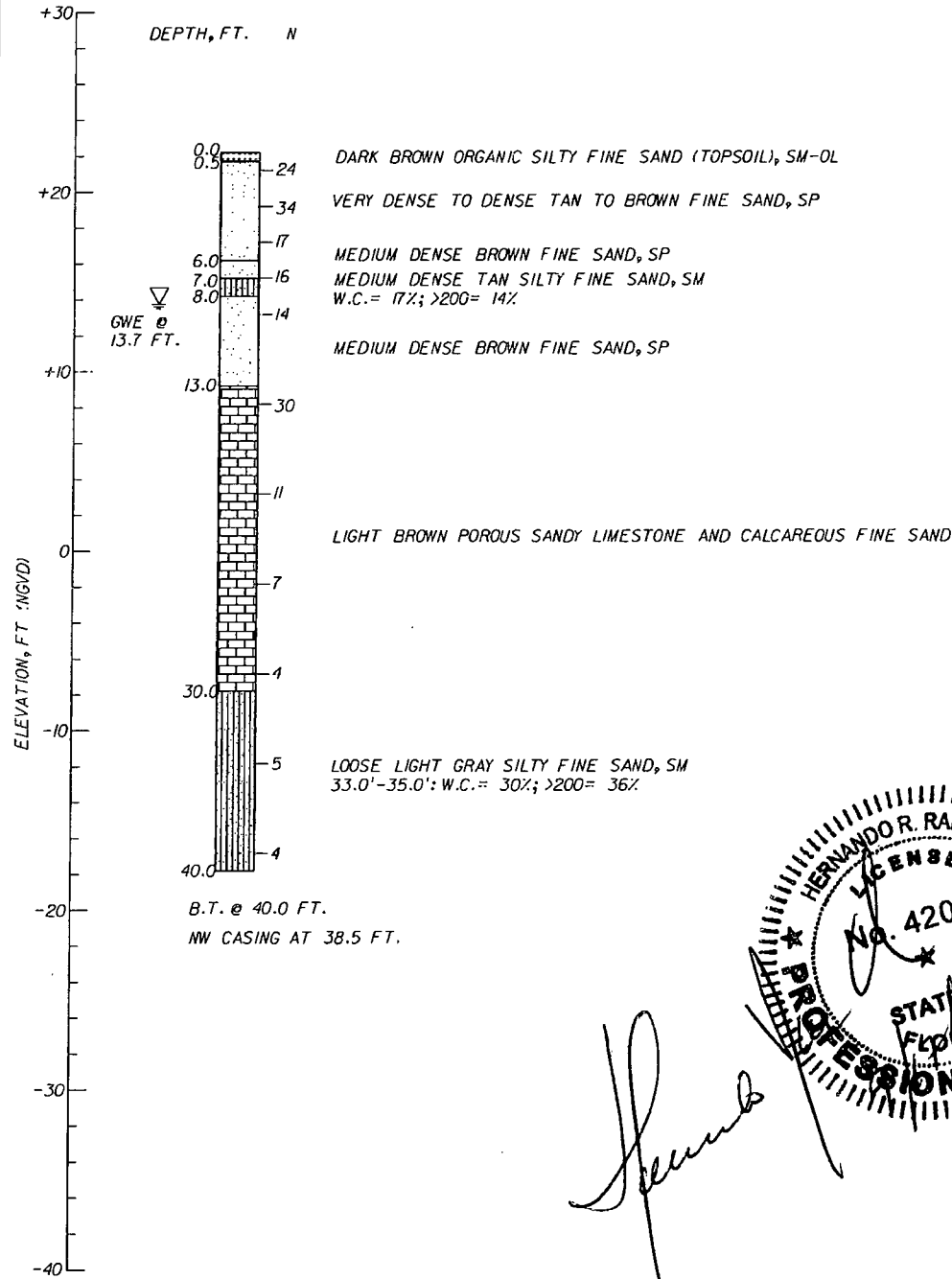
ENVIRONMENTAL CLASSIFICATION
 SUBSTRUCTURE: MODERATELY AGGRESSIVE
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE

Resistivity ohms-cm	pH	Sulfates ppm	Chlorides ppm
14,000-6,000	7.8-7.0	149-0	45-30

REVISIONS						HR ENGINEERING SERVICES, INC.			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: REPORT OF CORE BORINGS			REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	Hernando R. Ramos P.E. License No. 42045			ROAD NO. COUNTY FINANCIAL PROJECT ID			PROJECT NAME			
						7815 NW 72nd Avenue Medley, Florida 33166 Phone: (305) 888-8880 - Fax: (305) 888-8770 Certificate of Authorization No. 7991			SR 93 LEE 416649-2-52-01			SWFIA ACCESS TO INTERSTATE-75 (SR-93)			
						DRAWN BY: ME 1-13			DESIGNED BY: CD 12-09			SHEET NO. S-75			
						CHECKED BY: HRR 1-13			CHECKED BY: HRR 1-13			DATE: 9/11/2013 5:22:52 PM			

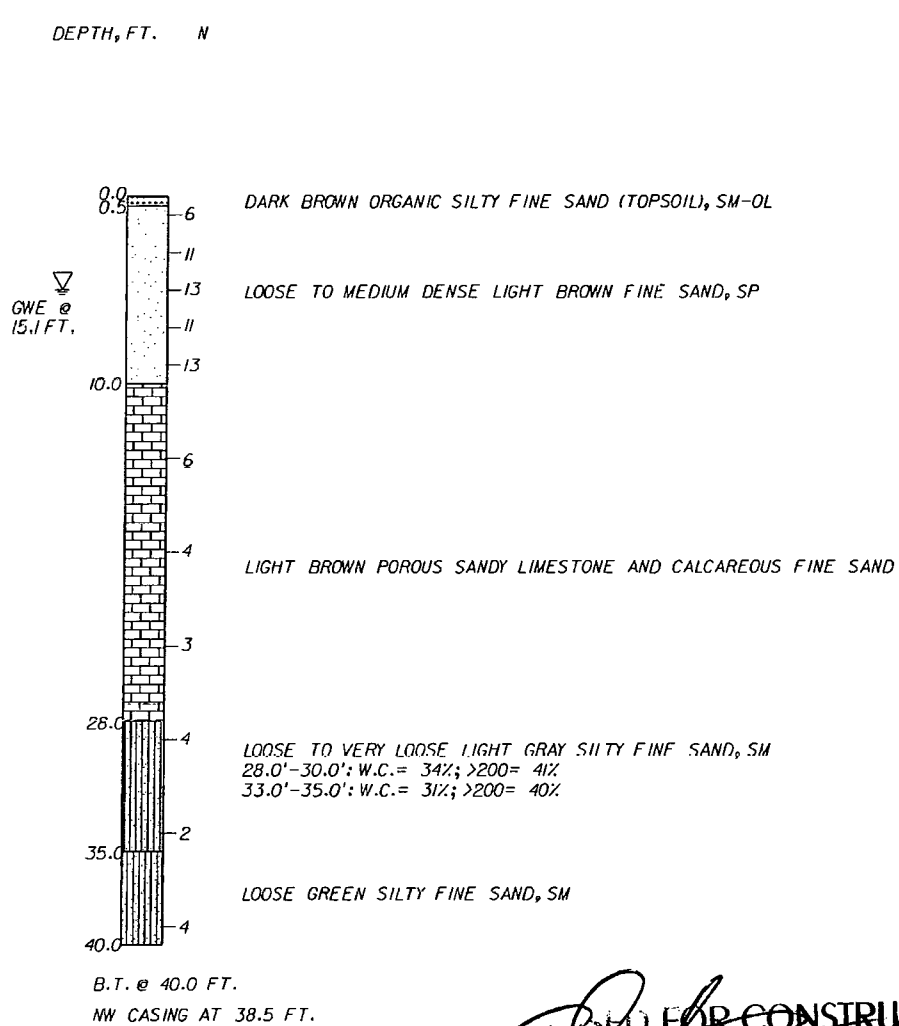
SS-6,7 L

NORTHING: 787183.856
 EASTING: 723290.421
 STATION: 783+82 (@ 1-75 SB)
 OFFSET: 90.0 L
 ELEVATION: 22.2 FT.
 DATE: 02/05/13



SS-6,7 R

NORTHING: 787183.642
 EASTING: 723156.330
 STATION: 783+82 (@ 1-75 SB)
 OFFSET: 224.0 L
 ELEVATION: 20.1 FT.
 DATE: 02/05/13



LEGEND:

- TOPSOIL
- FINE SAND
- SANDY SILT
- SILTY SAND
- LIMESTONE WITH SOME FINE SAND OR AND FINE SAND

▽ GROUND WATER LEVEL AT BORING COMPLETION

B.T. BORING TERMINATED

N: STANDARD PENETRATION RESISTANCE (AUTOMATIC HAMMER)

W.C.: WATER CONTENT

O.C.: ORGANIC CONTENT

>200: PERCENT PASSING #200 SIEVE

HAMMER WEIGHT = 140 LB

DROP HEIGHT = 30 IN

THE TEST BORINGS WERE PERFORMED BY HRES USING A CME-55 TRUCK MOUNTED RIG.

GRANULAR MATERIALS:

RELATIVE DENSITY	SPT N-VALUE (BLOWS/12 INCHES)
VERY LOOSE	<3
LOOSE	3-8
MEDIUM DENSE	8-24
DENSE	24-40
VERY DENSE	>40

SILTS AND CLAYS:

CONSISTENCY	SPT N-VALUE (BLOWS/12 INCHES)
VERY SOFT	<1
SOFT	1-3
FIRM	3-6
STIFF	6-12
VERY STIFF	12-24
HARD	>24

ENVIRONMENTAL CLASSIFICATION

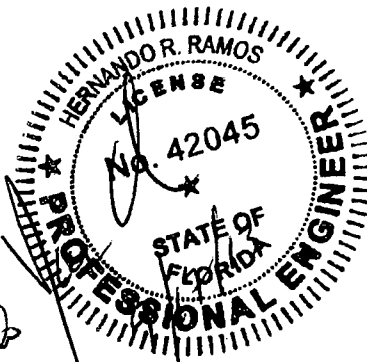
SUBSTRUCTURE: MODERATELY AGGRESSIVE
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE

Resistivity ohms-cm	pH	Sulfates ppm	Chlorides ppm
14,000-6,000	7.8-7.0	149-0	45-30

APPROVED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 9/27/13

NOTE:
 THE CONTRACTOR IS ADVISED THAT THE NATURAL LIMESTONE LAYER MAY BE DIFFICULT TO EXCAVATE, PENETRATE OR DEWATER AND SPECIAL EQUIPMENT MAY BE NEEDED TO EXCAVATE IT.

VERTICAL SCALE: 0 2 10
 HORIZONTAL SCALE: N.T.S.



[Handwritten Signature]

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

HR ENGINEERING SERVICES, INC.
 Hernando R. Ramos
 P.E. License No. 42045
 7815 NW 72nd Avenue Medley, Florida 33168
 Phone: (305) 888-8880 - Fax: (305) 888-8770
 Certificate of Authorization No. 7991

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

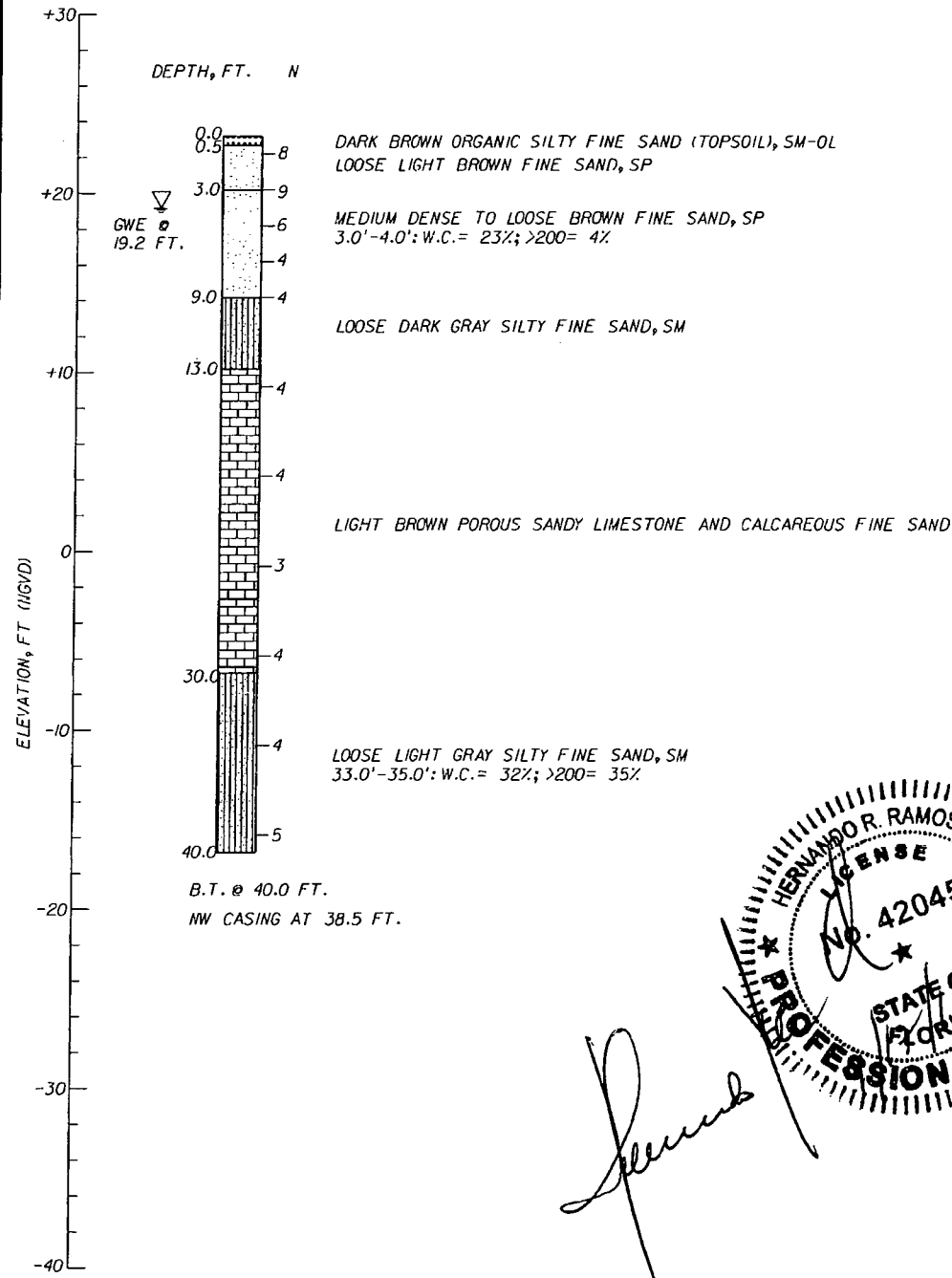
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SHEET TITLE: REPORT OF CORE BORINGS

PROJECT NAME:	SHEET NO.
SWFIA ACCESS TO INTERSTATE-75 (SR-93)	S-76

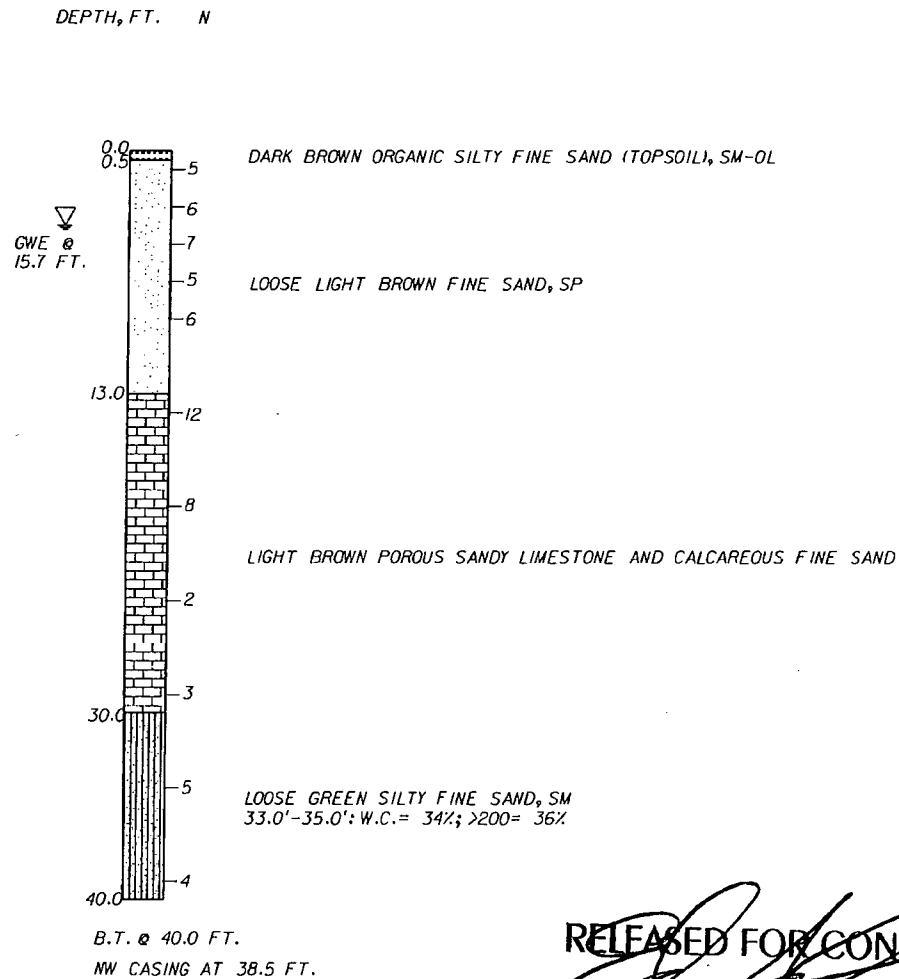
SS-6,9 L

NORTHING: 789902.610
 EASTING: 723227.209
 STATION: 811+00 (1-75 SB)
 OFFSET: 123.0 L
 ELEVATION: 23.2 FT.
 DATE: 02/04/13



SS-6,9 R

NORTHING: 789902.464
 EASTING: 723135.641
 STATION: 811+00 (1-75 SB)
 OFFSET: 213.0 L
 ELEVATION: 19.7 FT.
 DATE: 04/10/13



Hernando R. Ramos
 HERNANDO R. RAMOS
 LICENSE
 No. 42045
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 9/27/13
 Date

NOTE:
 THE CONTRACTOR IS ADVISED THAT THE NATURAL LIMESTONE LAYER MAY BE DIFFICULT TO EXCAVATE, PENETRATE OR DEWATER AND SPECIAL EQUIPMENT MAY BE NEEDED TO EXCAVATE IT.

VERTICAL SCALE: 0 2 10
 HORIZONTAL SCALE: N.T.S.

LEGEND:

	TOPSOIL		SILTY SAND
	FINE SAND		LIMESTONE WITH SOME FINE SAND OR AND FINE SAND
	SANDY SILT		

GROUND WATER LEVEL AT BORING COMPLETION

B.T. BORING TERMINATED

N: STANDARD PENETRATION RESISTANCE (AUTOMATIC HAMMER)

W.C.: WATER CONTENT

O.C.: ORGANIC CONTENT

>200: PERCENT PASSING #200 SIEVE

HAMMER WEIGHT = 140 LB
 DROP HEIGHT = 30 IN

THE TEST BORING WAS PERFORMED BY HRES USING A CME-55 TRUCK MOUNTED RIG.

GRANULAR MATERIALS:

RELATIVE DENSITY	SPT N-VALUE (BLOWS/12 INCHES)
VERY LOOSE	<3
LOOSE	3-8
MEDIUM DENSE	8-24
DENSE	24-40
VERY DENSE	>40

SILTS AND CLAYS:

CONSISTENCY	SPT N-VALUE (BLOWS/12 INCHES)
VERY SOFT	<1
SOFT	1-3
FIRM	3-6
STIFF	6-12
VERY STIFF	12-24
HARD	>24

ENVIRONMENTAL CLASSIFICATION
 SUBSTRUCTURE: MODERATELY AGGRESSIVE
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE

Resistivity ohms-cm	pH	Sulfates ppm	Chlorides ppm
14,000-6,000	7.8-7.0	149-0	45-30

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

HR ENGINEERING SERVICES, INC.
 Hernando R. Ramos
 P.E. License No. 42045
 7815 NW 72nd Avenue Medley, Florida 33166
 Phone: (305) 888-8880 - Fax: (305) 888-8770
 Certificate of Authorization No. 7991

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

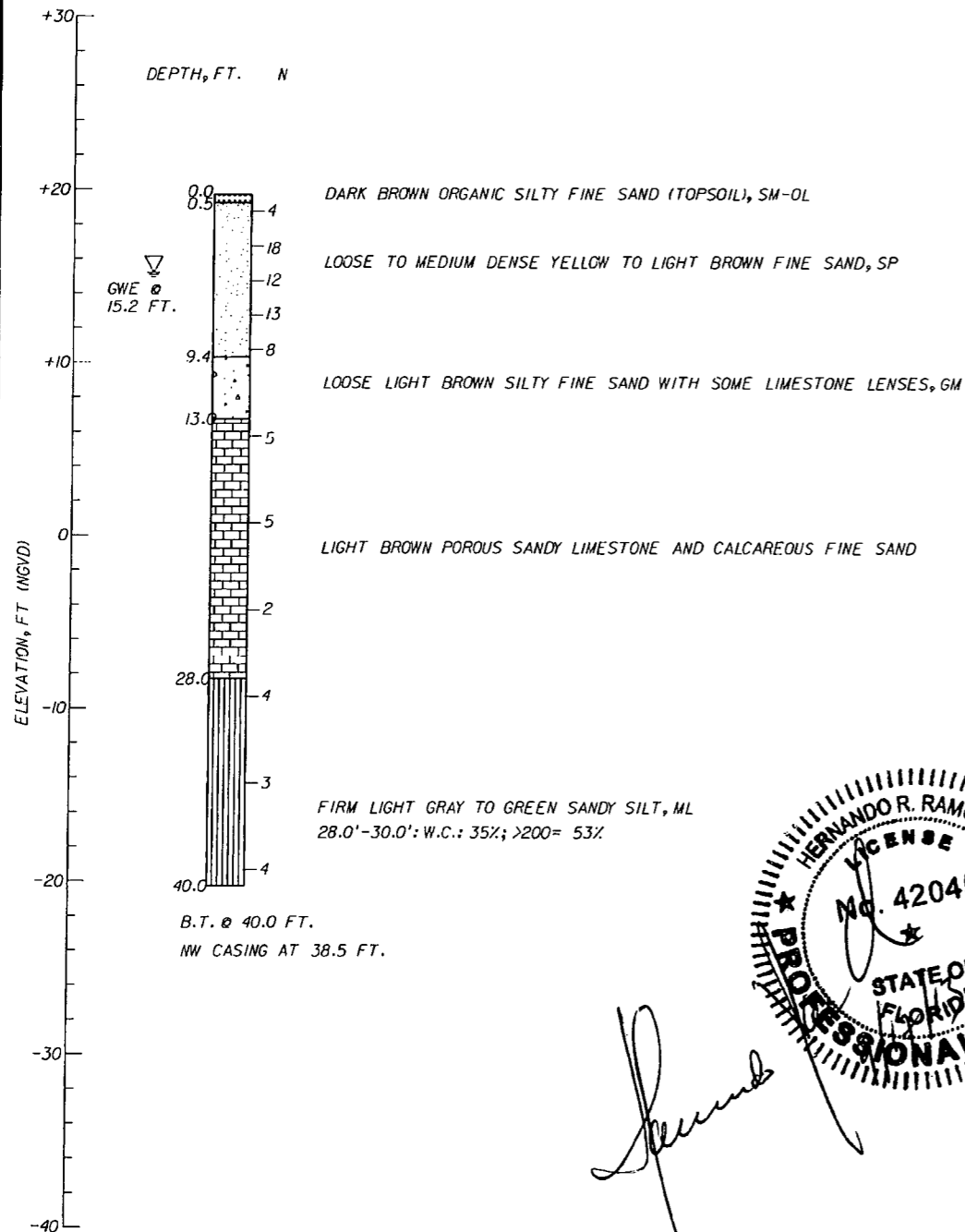
SHEET TITLE: REPORT OF CORE BORINGS

PROJECT NAME: SWFIA ACCESS TO INTERSTATE-75 (SR-93)

REF. DRG. NO. SHEET NO. 5-77

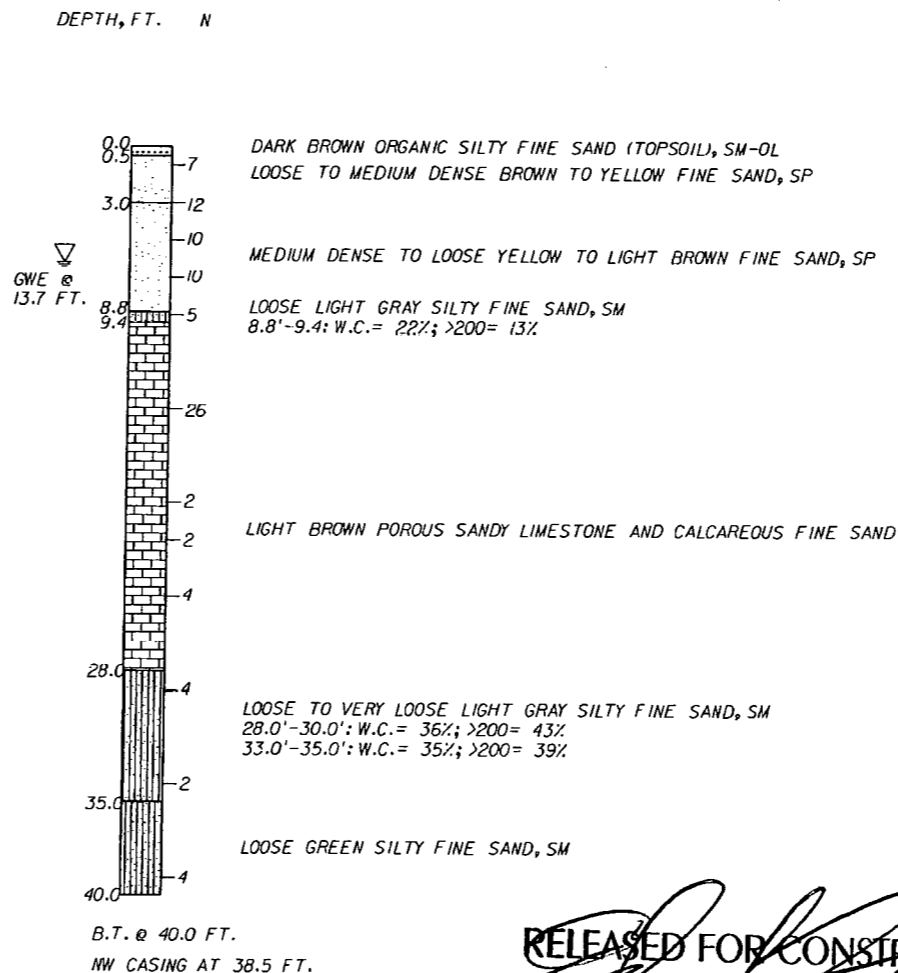
SS-10,11 L

NORTHING: 790092.035
 EASTING: 723485.260
 STATION: 812+85 (@ 1-75 NB)
 OFFSET: 137.0 R
 ELEVATION: 19.7 FT.
 DATE: 04/17/13



SS-10,11 R

NORTHING: 790092.171
 EASTING: 723570.287
 STATION: 812+85 (@ 1-75 NB)
 OFFSET: 222.0 R
 ELEVATION: 19.8 FT.
 DATE: 04/17/13



LEGEND:

- TOPSOIL
- FINE SAND
- SILTY SAND
- FINE SAND WITH SOME LIMESTONE LENSES
- LIMESTONE WITH SOME FINE SAND OR AND FINE SAND
- SANDY SILT

▽ GROUND WATER LEVEL AT BORING COMPLETION

B.T. BORING TERMINATED

N: STANDARD PENETRATION RESISTANCE (AUTOMATIC HAMMER)

W.C.: WATER CONTENT

O.C.: ORGANIC CONTENT

>200: PERCENT PASSING #200 SIEVE

HAMMER WEIGHT = 140 LB

DROP HEIGHT = 30 IN

THE TEST BORINGS WERE PERFORMED BY HRES USING A CME-55 TRUCK MOUNTED RIG.

GRANULAR MATERIALS:

RELATIVE DENSITY	SPT N-VALUE (BLOWS/12 INCHES)
VERY LOOSE	<3
LOOSE	3-8
MEDIUM DENSE	8-24
DENSE	24-40
VERY DENSE	>40

SILTS AND CLAYS:

CONSISTENCY	SPT N-VALUE (BLOWS/12 INCHES)
VERY SOFT	<1
SOFT	1-3
FIRM	3-6
STIFF	6-12
VERY STIFF	12-24
HARD	>24

ENVIRONMENTAL CLASSIFICATION

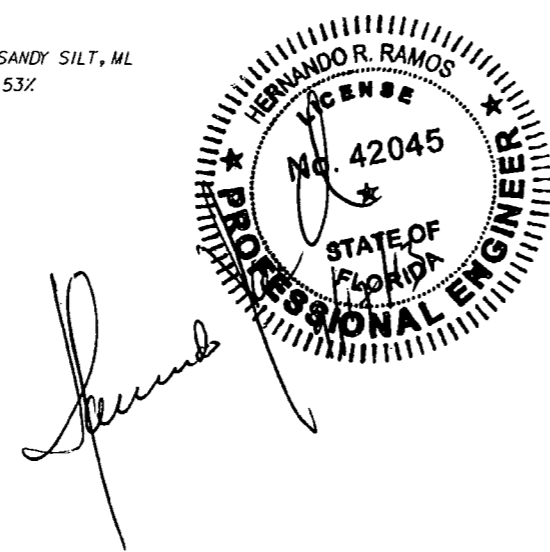
SUBSTRUCTURE: MODERATELY AGGRESSIVE
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE

Resistivity ohms-cm	pH	Sulfates ppm	Chlorides ppm
14,000-6,000	7.8-7.0	149-0	45-30

RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 9/27/13

NOTE:
 THE CONTRACTOR IS ADVISED THAT THE NATURAL LIMESTONE LAYER MAY BE DIFFICULT TO EXCAVATE, PENETRATE OR DEWATER AND SPECIAL EQUIPMENT MAY BE NEEDED TO EXCAVATE IT.

VERTICAL SCALE: 0 2 10
 HORIZONTAL SCALE: N.T.S.



REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

HR ENGINEERING SERVICES, INC.
 Hernando R. Ramos
 P.E. License No. 42045
 7815 NW 72nd Avenue Medley, Florida 33166
 Phone: (305) 888-8880 - Fax: (305) 888-8770
 Certificate of Authorization No. 7991

ORAN BY: ME 04-13
 CHECKED BY: NH 04-13
 DESIGNED BY: NH 04-13
 CHECKED BY: HRR 04-13

**STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION**

ROAD NO. SR 93 COUNTY LEE FINANCIAL PROJECT ID 416649-2-52-01

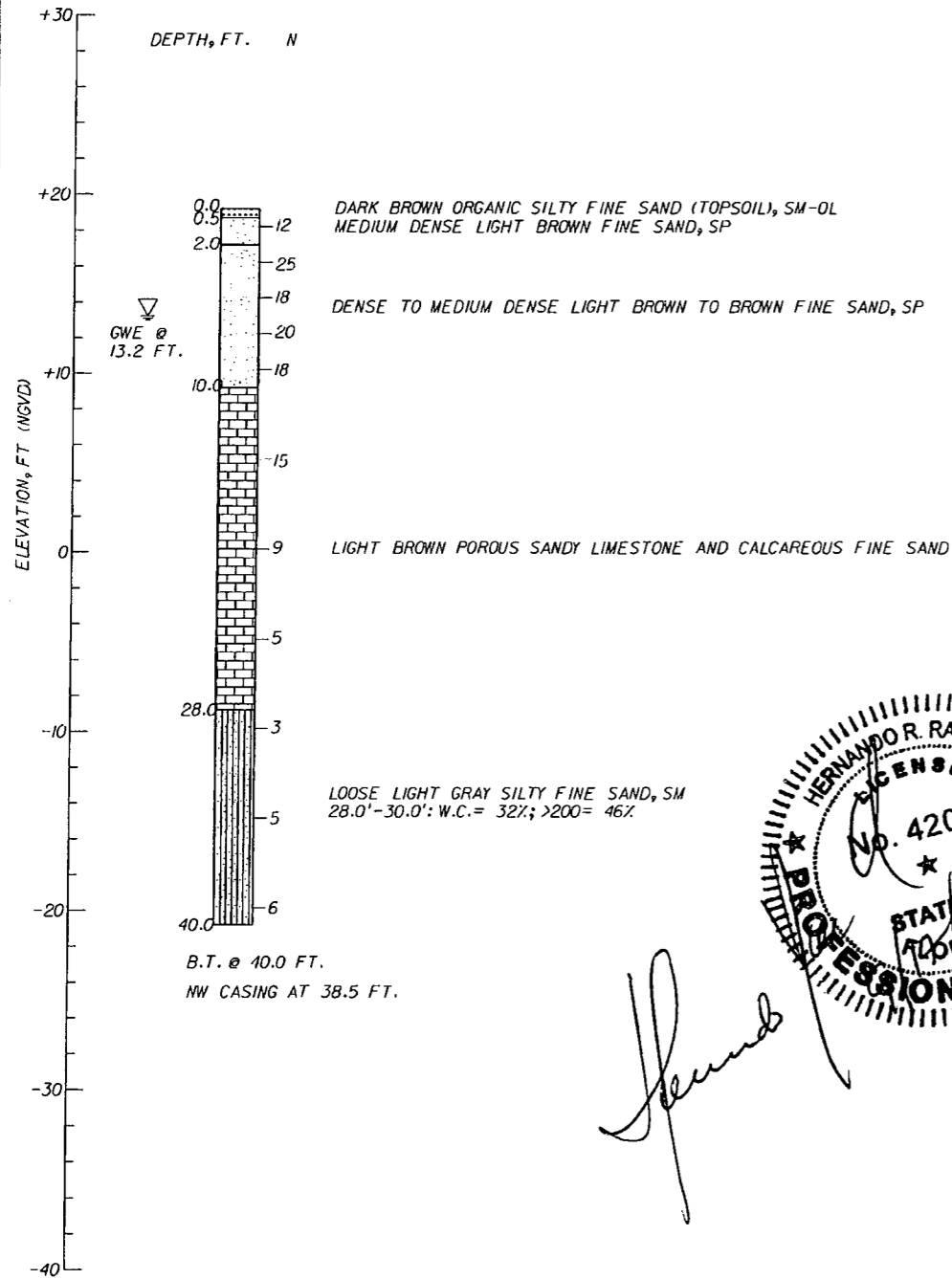
SHEET TITLE: **REPORT OF CORE BORINGS**

PROJECT NAME: **SWFIA ACCESS TO INTERSTATE-75 (SR-93)**

REF. DRG. NO. SHEET NO. 5-78

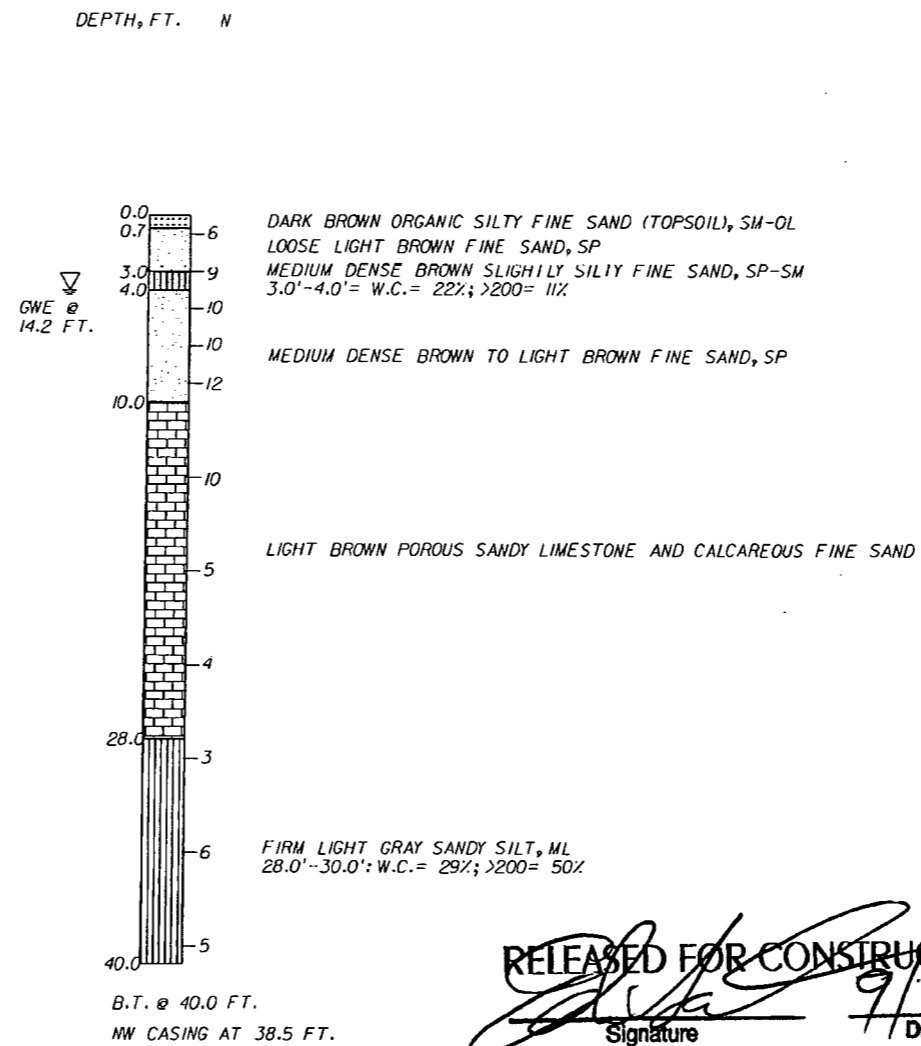
SS-11,12 L

NORTHING: 793264.795
 EASTING: 723202.218
 STATION: 844+63 (1-75 SB)
 OFFSET: 110.0 L
 ELEVATION: 19.2 FT.
 DATE: 02/07/13



SS-11,12 R

NORTHING: 793264.670
 EASTING: 723123.737
 STATION: 844+63 (1-75 SB)
 OFFSET: 188.0 L
 ELEVATION: 19.2 FT.
 DATE: 02/12/13



Hernando R. Ramos

HERNANDO R. RAMOS
 LICENSE
 No. 42045
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

RELEASED FOR CONSTRUCTION
[Signature] 9/27/13
 Signature Date

NOTE:
 THE CONTRACTOR IS ADVISED THAT THE NATURAL LIMESTONE LAYER MAY BE DIFFICULT TO EXCAVATE, PENETRATE OR DEWATER AND SPECIAL EQUIPMENT MAY BE NEEDED TO EXCAVATE IT.

VERTICAL SCALE: 0 2 10
 HORIZONTAL SCALE: N.T.S.

LEGEND:

- TOPSOIL
- FINE SAND
- SANDY SILT
- SILTY SAND
- LIMESTONE WITH SOME FINE SAND OR AND FINE SAND

▽ GROUND WATER LEVEL AT BORING COMPLETION

B.T. BORING TERMINATED

N: STANDARD PENETRATION RESISTANCE (AUTOMATIC HAMMER)

W.C.: WATER CONTENT

O.C.: ORGANIC CONTENT

>200: PERCENT PASSING #200 SIEVE

HAMMER WEIGHT = 140 LB

DROP HEIGHT = 30 IN

THE TEST BORINGS WERE PERFORMED BY HRES USING A CME-55 TRUCK MOUNTED RIG.

GRANULAR MATERIALS:

RELATIVE DENSITY	SPT N-VALUE (BLOWS/12 INCHES)
VERY LOOSE	<3
LOOSE	3-8
MEDIUM DENSE	8-24
DENSE	24-40
VERY DENSE	>40

SILTS AND CLAYS:

CONSISTENCY	SPT N-VALUE (BLOWS/12 INCHES)
VERY SOFT	<1
SOFT	1-3
FIRM	3-6
STIFF	6-12
VERY STIFF	12-24
HARD	>24

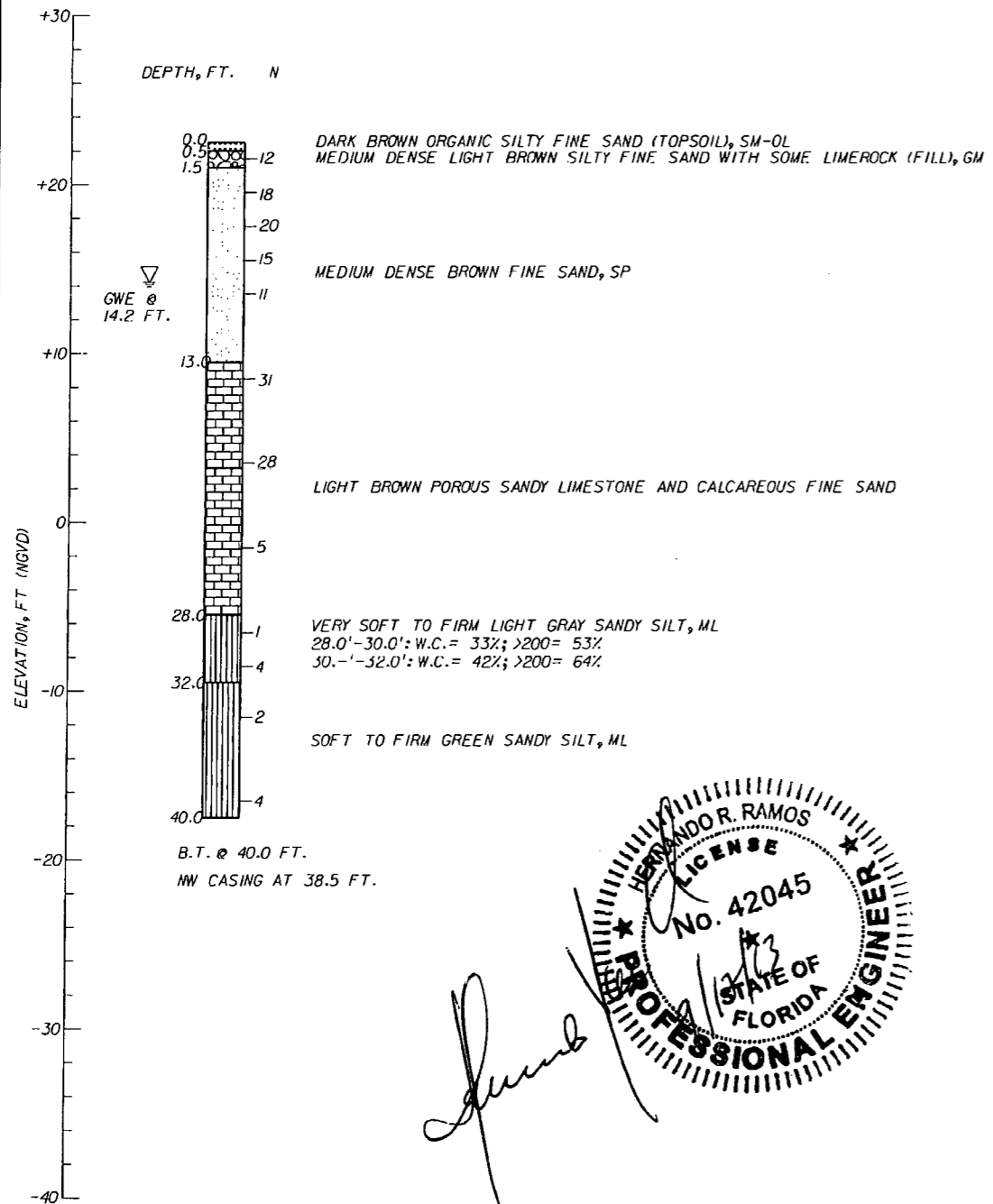
ENVIRONMENTAL CLASSIFICATION
 SUBSTRUCTURE: MODERATELY AGGRESSIVE
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE

Resistivity ohms-cm	pH	Sulfates ppm	Chlorides ppm
14,000-6,000	7.8-7.0	149-0	45-30

REVISIONS				HR ENGINEERING SERVICES, INC.			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: REPORT OF CORE BORINGS				REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:				SHEET NO.	
						SR 93	LEE	416649-2-52-01	SWFIA ACCESS TO INTERSTATE-75 (SR-93)				S-79	

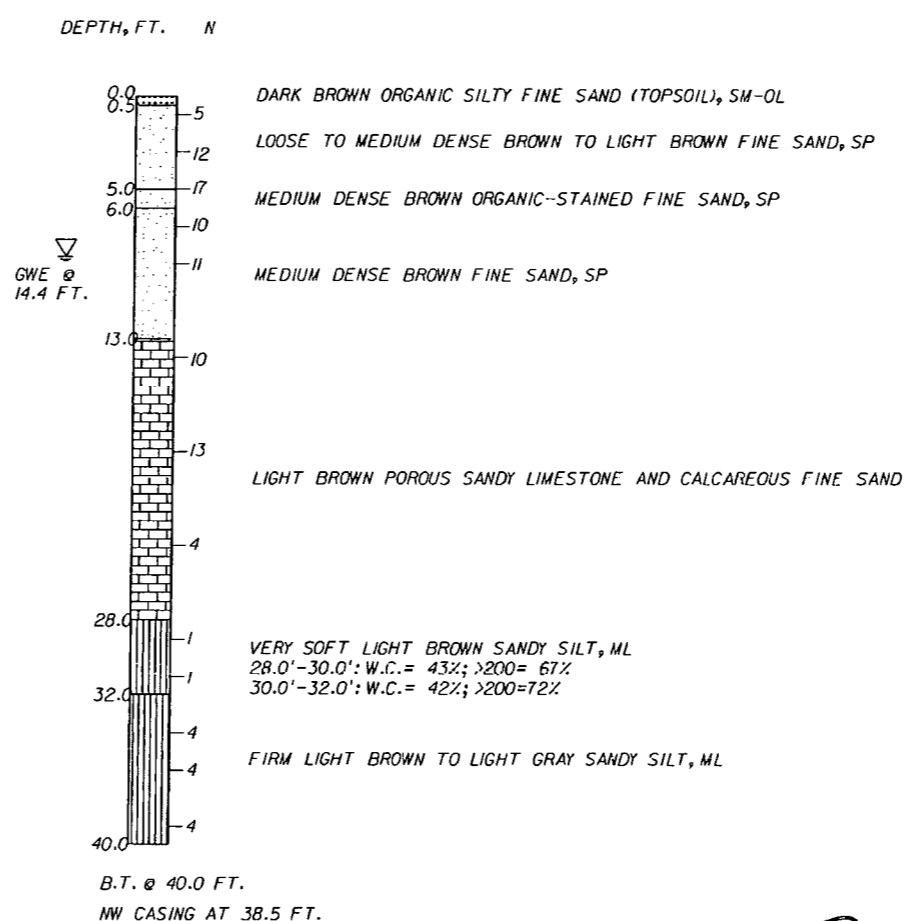
SS-14L

NORTHING: 796452.664
 EASTING: 723272.330
 STATION: 876+52 (@ 1-75 NB)
 OFFSET: 4.0 L
 ELEVATION: 22.5 FT.
 DATE: 04/11/13



SS-14R

NORTHING: 796456.132
 EASTING: 723167.691
 STATION: 876+52 (@ 1-75 NB)
 OFFSET: 108.0 L
 ELEVATION: 23.0 FT.
 DATE: 04/17/13



LEGEND:

- TOPSOIL
- FINE SAND
- SANDY SILT
- LIMESTONE FILL
- LIMESTONE WITH SOME FINE SAND OR AND FINE SAND

▽ GROUND WATER LEVEL AT BORING COMPLETION

B.T. BORING TERMINATED

N: STANDARD PENETRATION RESISTANCE (AUTOMATIC HAMMER)

W.C.: WATER CONTENT

O.C.: ORGANIC CONTENT

>200: PERCENT PASSING #200 SIEVE

HAMMER WEIGHT = 140 LB

DROP HEIGHT = 30 IN

THE TEST BORINGS WERE PERFORMED BY HRES USING A CME-55 TRUCK MOUNTED RIG.

GRANULAR MATERIALS:

RELATIVE DENSITY	SPT N-VALUE (BLOWS/12 INCHES)
VERY LOOSE	<3
LOOSE	3-8
MEDIUM DENSE	8-24
DENSE	24-40
VERY DENSE	>40

SILTS AND CLAYS:

CONSISTENCY	SPT N-VALUE (BLOWS/12 INCHES)
VERY SOFT	<1
SOFT	1-3
FIRM	3-6
STIFF	6-12
VERY STIFF	12-24
HARD	>24

ENVIRONMENTAL CLASSIFICATION

SUBSTRUCTURE: MODERATELY AGGRESSIVE

SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE

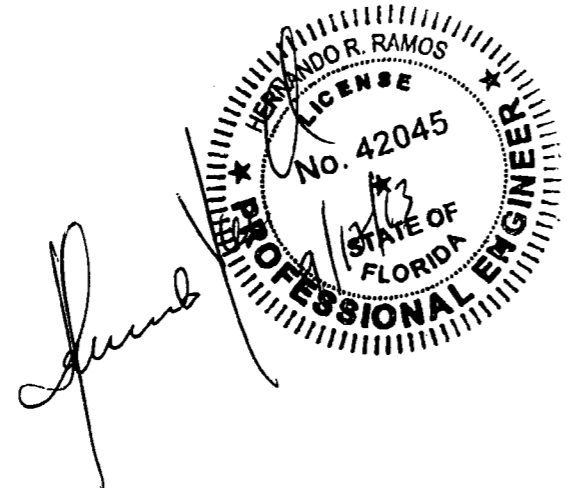
Resistivity ohms-cm	pH	Sulfates ppm	Chlorides ppm
14,000-6,000	7.8-7.0	149-0	45-30

RELEASED FOR CONSTRUCTION

Signature: _____ Date: 9/27/13

NOTE:
 THE CONTRACTOR IS ADVISED THAT THE NATURAL LIMESTONE LAYER MAY BE DIFFICULT TO EXCAVATE, PENETRATE OR DEWATER AND SPECIAL EQUIPMENT MAY BE NEEDED TO EXCAVATE IT.

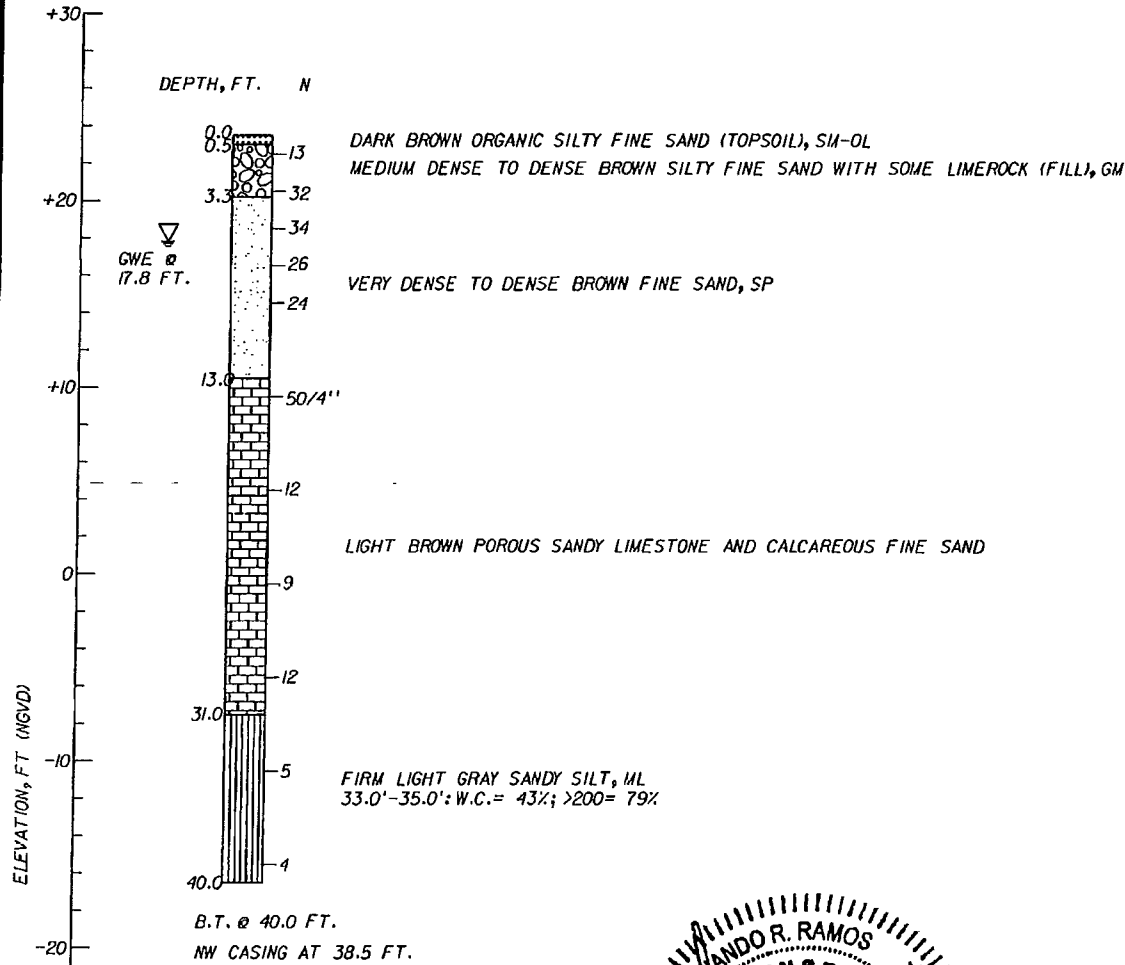
VERTICAL SCALE: 0 2 10
 HORIZONTAL SCALE: N.T.S.



REVISIONS				HR ENGINEERING SERVICES, INC.			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: REPORT OF CORE BORINGS		
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME	REF. DRG. NO.	SHEET NO.	
						SR 93	LEE	416649-2-52-01	SWFIA ACCESS TO INTERSTATE-75 (SR-93)		S-80	

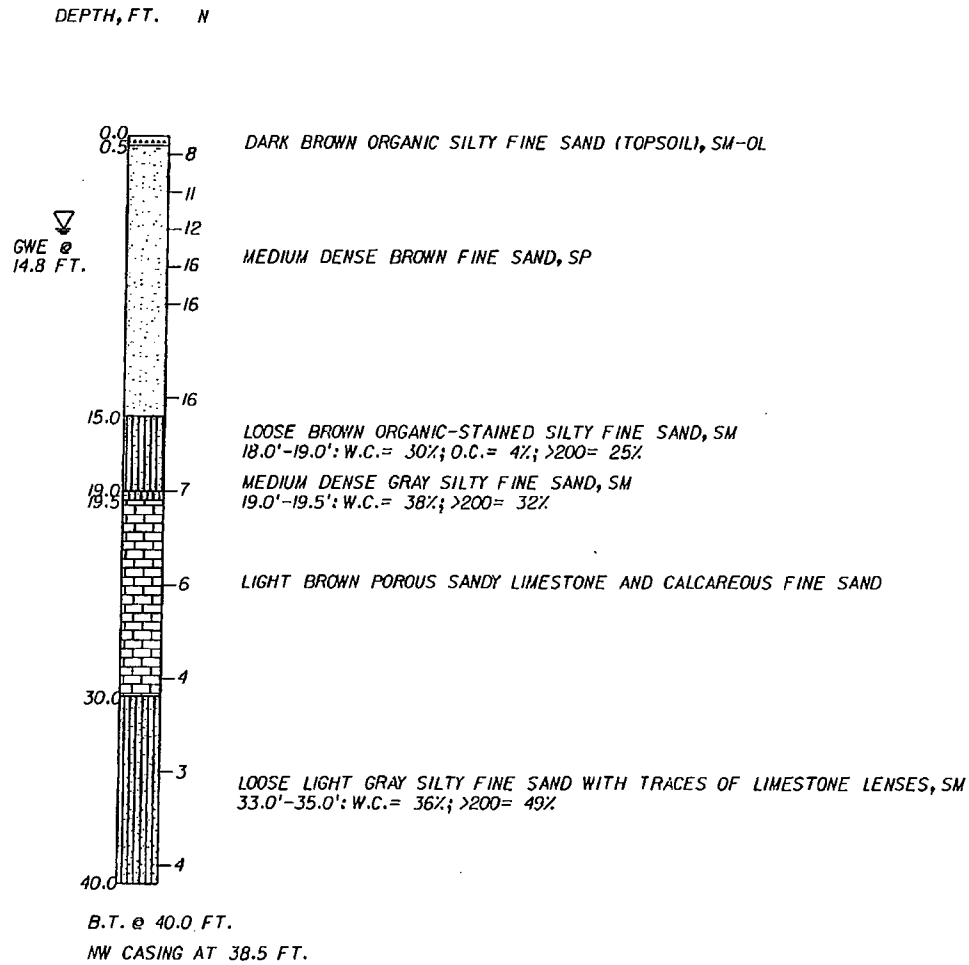
SS-15L

NORTHING: 798197.354
 EASTING: 723249.921
 STATION: 893+95 (1-75 SB MEDIAN)
 OFFSET: 7.0 L
 ELEVATION: 23.5 FT.
 DATE: 02/06/13



SS-15R

NORTHING: 798197.518
 EASTING: 723142.022
 STATION: 893+95 (1-75 SB)
 OFFSET: 115.0 L
 ELEVATION: 19.8 FT.
 DATE: 02/07/13



LEGEND:

- TOPSOIL
- SILTY SAND
- FINE SAND
- LIMESTONE WITH SOME FINE SAND OR AND FINE SAND
- LIMEROCK FILL
- CLAYEY SAND
- SANDY SILT

GROUND WATER LEVEL AT BORING COMPLETION

B.T. BORING TERMINATED

N: STANDARD PENETRATION RESISTANCE (AUTOMATIC HAMMER)

W.C.: WATER CONTENT

O.C.: ORGANIC CONTENT

>200: PERCENT PASSING #200 SIEVE

HAMMER WEIGHT = 140 LB

DROP HEIGHT = 30 IN

THE TEST BORINGS WERE PERFORMED BY HRES USING A CME-55 TRUCK MOUNTED RIG.

GRANULAR MATERIALS:

RELATIVE DENSITY	SPT N-VALUE (BLOWS/12 INCHES)
VERY LOOSE	<3
LOOSE	3-8
MEDIUM DENSE	8-24
DENSE	24-40
VERY DENSE	>40

SILTS AND CLAYS:

CONSISTENCY	SPT N-VALUE (BLOWS/12 INCHES)
VERY SOFT	<1
SOFT	1-3
FIRM	3-6
STIFF	6-12
VERY STIFF	12-24
HARD	>24

ENVIRONMENTAL CLASSIFICATION
 SUBSTRUCTURE: MODERATELY AGGRESSIVE
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE

Resistivity ohms-cm	pH	Sulfates ppm	Chlorides ppm
14,000-6,000	7.8-7.0	149-0	45-30

RELEASED FOR CONSTRUCTION
 Signature: *[Signature]*
 Date: 9/27/13

NOTE:
 THE CONTRACTOR IS ADVISED THAT THE NATURAL LIMESTONE LAYER MAY BE DIFFICULT TO EXCAVATE, PENETRATE OR DEWATER AND SPECIAL EQUIPMENT MAY BE NEEDED TO EXCAVATE IT.

VERTICAL SCALE: 0 2 10
 HORIZONTAL SCALE: N.T.S.

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

HR ENGINEERING SERVICES, INC.
 Hernando R. Ramos
 P.E. License No. 42045
 7815 NW 72nd Avenue Medley, Florida 33166
 Phone: (305) 888-8880 - Fax: (305) 888-8770
 Certificate of Authorization No. 7991

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SHEET TITLE: REPORT OF CORE BORINGS

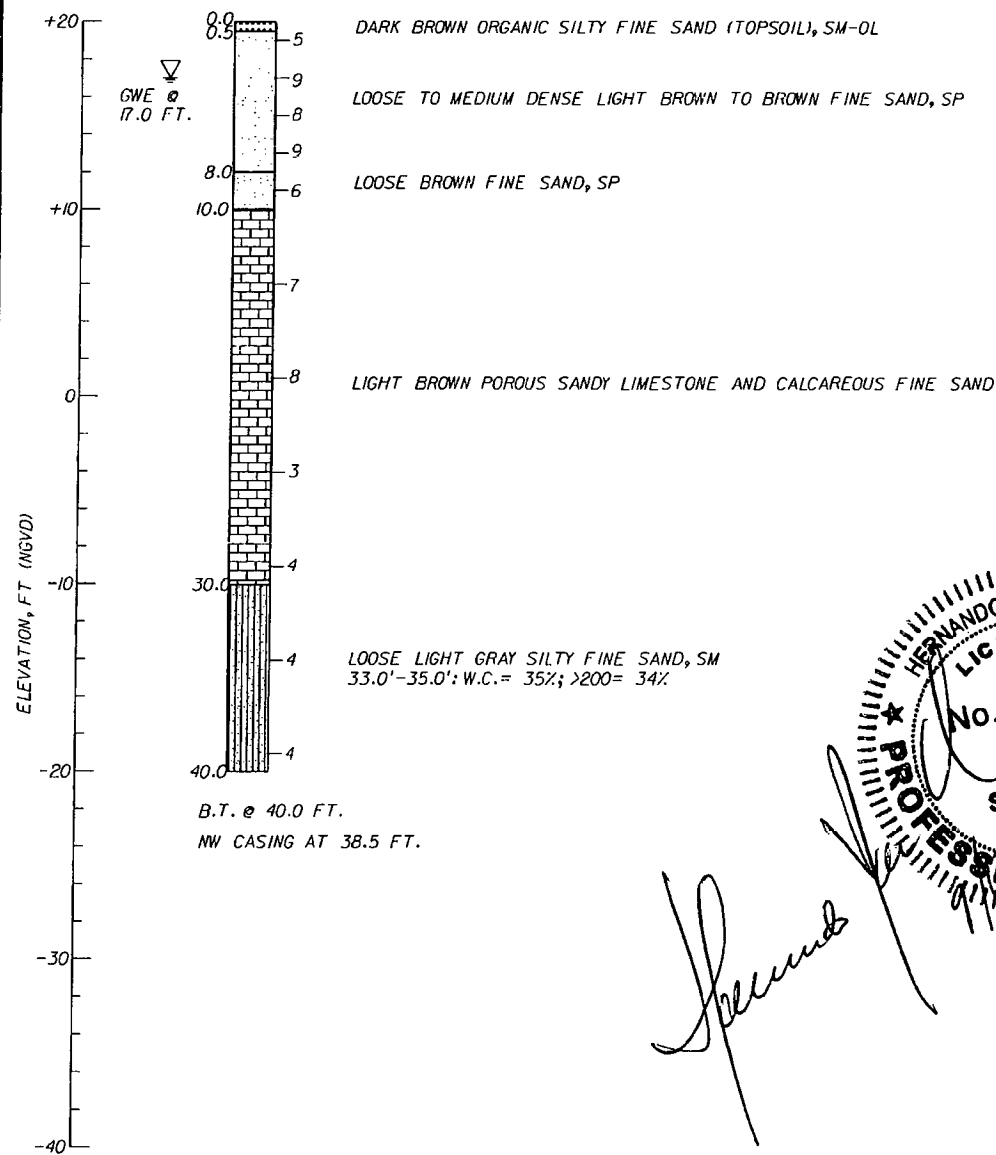
PROJECT NAME: SWFIA ACCESS TO INTERSTATE-75 (SR-93)

REF. DWG. NO.:
 SHEET NO.: S-81

SS-16

NORTHING: 800069.474
 EASTING: 723358.090
 STATION: 912+91.1 (I-75 NB)
 OFFSET: 122.0 R
 ELEVATION: 20.0 FT.
 DATE: 02/11/13

DEPTH, FT. N



Hernando R. Ramos
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 LICENSE No. 42045

LEGEND:

- TOPSOIL
- FINE SAND
- SANDY SILT
- SILTY SAND
- LIMESTONE WITH SOME FINE SAND OR AND FINE SAND

▽ GROUND WATER LEVEL AT BORING COMPLETION
 B.T. BORING TERMINATED
 N: STANDARD PENETRATION RESISTANCE (AUTOMATIC HAMMER)

W.C.: WATER CONTENT

O.C.: ORGANIC CONTENT

>200: PERCENT PASSING #200 SIEVE

HAMMER WEIGHT = 140 LB

DROP HEIGHT = 30 IN

THE TEST BORINGS WERE PERFORMED BY HRES USING A CME-55 TRUCK MOUNTED RIG.

GRANULAR MATERIALS:

RELATIVE DENSITY	SPT N-VALUE (BLOWS/12 INCHES)
VERY LOOSE	<3
LOOSE	3-8
MEDIUM DENSE	8-24
DENSE	24-40
VERY DENSE	>40

SILTS AND CLAYS:

CONSISTENCY	SPT N-VALUE (BLOWS/12 INCHES)
VERY SOFT	<1
SOFT	1-3
FIRM	3-6
STIFF	6-12
VERY STIFF	12-24
HARD	>24

ENVIRONMENTAL CLASSIFICATION

SUBSTRUCTURE: MODERATELY AGGRESSIVE
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE

Resistivity ohms-cm	pH	Sulfates ppm	Chlorides ppm
14,000-6,000	7.8-7.0	149-0	45-30

RELEASED FOR CONSTRUCTION
[Signature]
 Signature Date 9/27/13

NOTE:
 THE CONTRACTOR IS ADVISED THAT THE NATURAL LIMESTONE LAYER MAY BE DIFFICULT TO EXCAVATE, PENETRATE OR DEWATER AND SPECIAL EQUIPMENT MAY BE NEEDED TO EXCAVATE IT.

VERTICAL SCALE: 0 2 10
 HORIZONTAL SCALE: N.T.S.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

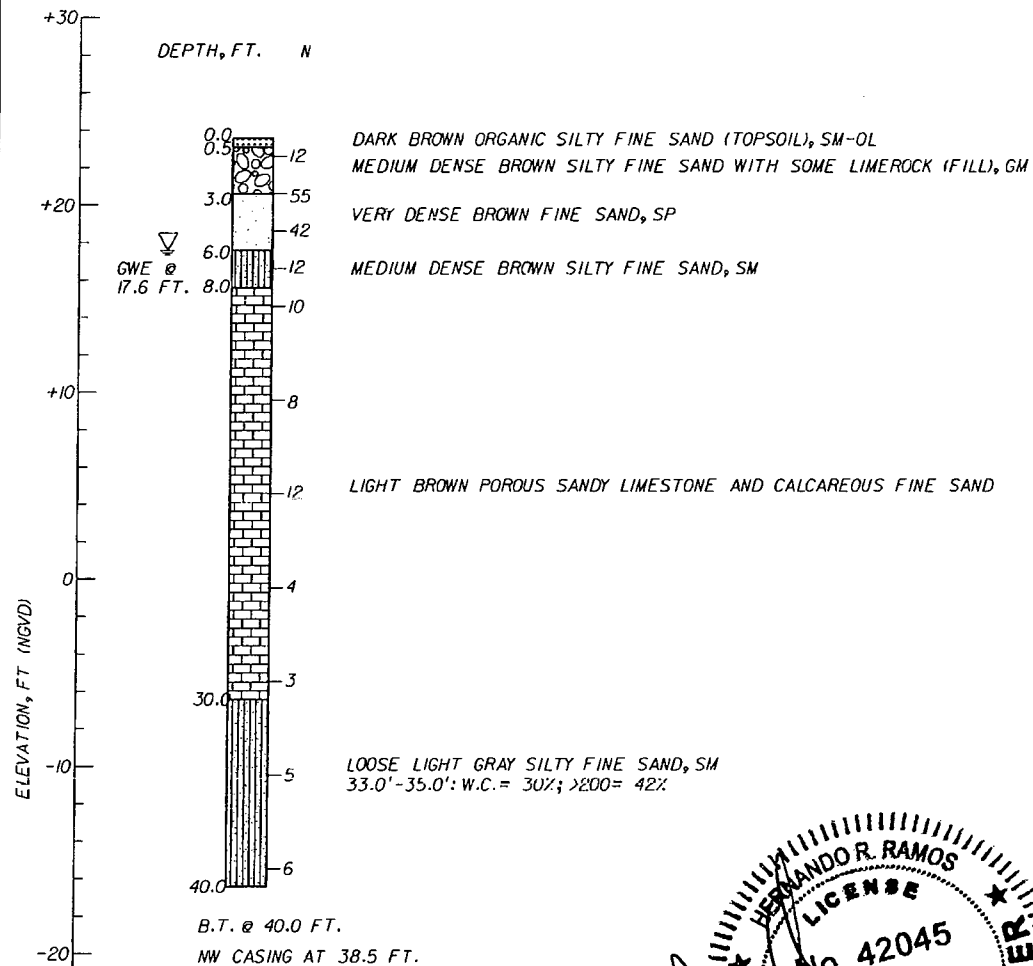
HR ENGINEERING SERVICES, INC.
 Hernando R. Ramos
 P.E. License No. 42045
 7815 NW 72nd Avenue Medley, Florida 33166
 Phone: (305) 888-8880 - Fax: (305) 888-8770
 Certificate of Authorization No. 7991

DRAWN BY: ME 2-13	CHECKED BY: NH 2-13	DESIGNED BY: NH 2-13	CHECKED BY: HRR 2-13
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			
ROAD NO. SR 93	COUNTY LEE	FINANCIAL PROJECT ID 416649-2-52-01	PROJECT NAME

SHEET TITLE: REPORT OF CORE BORINGS				REF. DWG. NO.
SWFIA ACCESS TO INTERSTATE-75 (SR-93)				SHEET NO. S-82

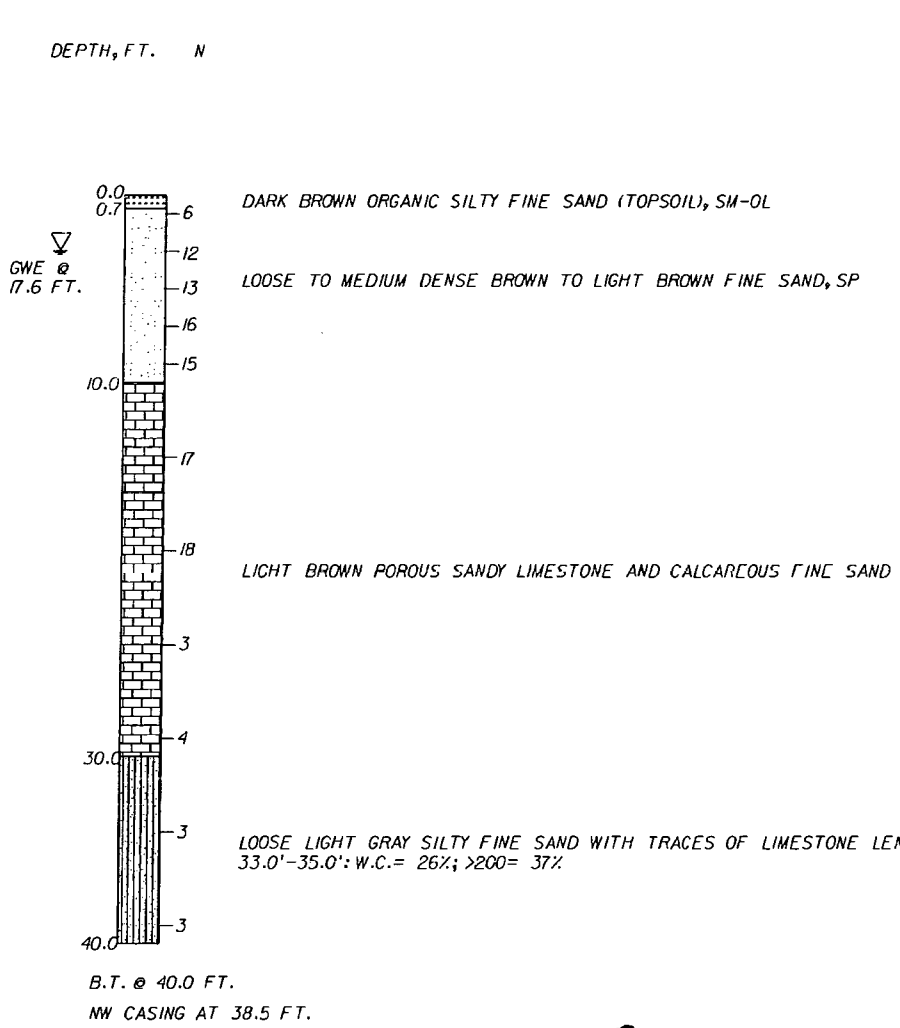
SS-19L

NORTHING: 801399.601
 EASTING: 723215.374
 STATION: 925+94 (@ 1-75 SB MEDIAN)
 OFFSET: 5.0 L
 ELEVATION: 23.6 FT.
 DATE: 02/06/13



SS-19R

NORTHING: 801395.783
 EASTING: 723100.950
 STATION: 925+94 (@ 1-75 SB)
 OFFSET: 120.0 L
 ELEVATION: 20.6 FT.
 DATE: 02/07/13



LEGEND:

- TOPSOIL
- SILTY SAND
- LIMEROCK FILL
- SANDY SILT
- FINE SAND
- LIMESTONE WITH SOME FINE SAND OR AND FINE SAND

GROUND WATER LEVEL AT BORING COMPLETION

B.T. BORING TERMINATED

N: STANDARD PENETRATION RESISTANCE (AUTOMATIC HAMMER)

>200: PERCENT PASSING #200 SIEVE

HAMMER WEIGHT = 140 LB
 DROP HEIGHT = 30 IN

THE TEST BORINGS WERE PERFORMED BY HRES USING A CME-55 TRUCK MOUNTED RIG.

GRANULAR MATERIALS:

RELATIVE DENSITY	SPT N-VALUE (BLOWS/12 INCHES)
VERY LOOSE	<3
LOOSE	3-8
MEDIUM DENSE	8-24
DENSE	24-40
VERY DENSE	>40

SILTS AND CLAYS:

CONSISTENCY	SPT N-VALUE (BLOWS/12 INCHES)
VERY SOFT	<1
SOFT	1-3
FIRM	3-6
STIFF	6-12
VERY STIFF	12-24
HARD	>24

ENVIRONMENTAL CLASSIFICATION

SUBSTRUCTURE: MODERATELY AGGRESSIVE
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE

Resistivity ohms-cm	pH	Sulfates ppm	Chlorides ppm
14,000-6,000	7.8-7.0	149-0	45-30

[Handwritten Signature]

HERNANDO R. RAMOS
 LICENSE No. 42045
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA

RELEASED FOR CONSTRUCTION
[Handwritten Signature] 9/27/13
 Signature Date

NOTE:
 THE CONTRACTOR IS ADVISED THAT THE NATURAL LIMESTONE LAYER MAY BE DIFFICULT TO EXCAVATE, PENETRATE OR DEWATER AND SPECIAL EQUIPMENT MAY BE NEEDED TO EXCAVATE IT.

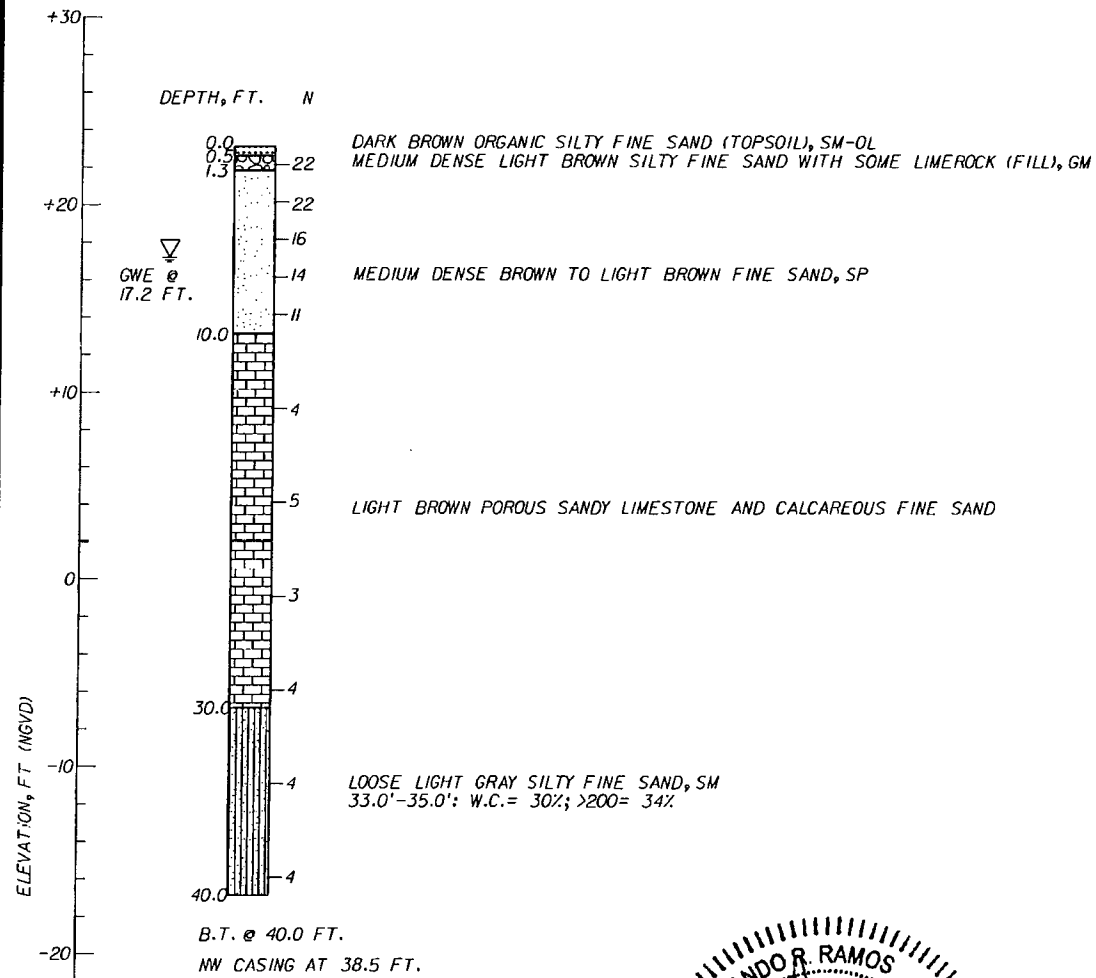
VERTICAL SCALE: 0 2 10
 HORIZONTAL SCALE: N.T.S.

REVISIONS				DATE		BY		DESCRIPTION	

HR ENGINEERING SERVICES, INC. Hernando R. Ramos P.E. License No. 42045 7815 NW 72nd Avenue Medley, Florida 33166 Phone: (305) 888-8880 - Fax: (305) 888-8770 Certificate of Authorization No. 7991			DRAWN BY: ME 2-13 CHECKED BY: NH 2-13 DESIGNED BY: NH 2-13 CHECKED BY: HRR 2-13	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. COUNTY FINANCIAL PROJECT ID SR 93 LEE 416649-2-52-01	SHEET TITLE: REPORT OF CORE BORINGS PROJECT NAME: SWFIA ACCESS TO INTERSTATE-75 (SR-93)	REF. DWG. NO. SHEET NO. S-83
--	--	--	--	--	--	------------------------------------

SS-20

NORTHING: 802722.841
 EASTING: 723311.336
 STATION: 939+18 (@ 1-75 NB)
 OFFSET: 105.0 R
 ELEVATION: 23.2 FT.
 DATE: 02/12/13



LEGEND:

- TOPSOIL
- FINE SAND
- LIMEROCK FILL
- SILTY SAND
- LIMESTONE WITH SOME FINE SAND OR AND FINE SAND

GROUND WATER LEVEL AT BORING COMPLETION
 B.T. BORING TERMINATED
 N: STANDARD PENETRATION RESISTANCE (AUTOMATIC HAMMER)

W.C.: WATER CONTENT
 O.C.: ORGANIC CONTENT
 >200: PERCENT PASSING #200 SIEVE
 HAMMER WEIGHT = 140 LB
 DROP HEIGHT = 30 IN

THE TEST BORING WAS PERFORMED BY HRES USING A CME-55 TRUCK MOUNTED RIG.

GRANULAR MATERIALS:

RELATIVE DENSITY	SPT N-VALUE (BLOWS/12 INCHES)
VERY LOOSE	<3
LOOSE	3-8
MEDIUM DENSE	8-24
DENSE	24-40
VERY DENSE	>40

SILTS AND CLAYS:

CONSISTENCY	SPT N-VALUE (BLOWS/12 INCHES)
VERY SOFT	<1
SOFT	1-3
FIRM	3-6
STIFF	6-12
VERY STIFF	12-24
HARD	>24

ENVIRONMENTAL CLASSIFICATION
 SUBSTRUCTURE: MODERATELY AGGRESSIVE
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE

Resistivity ohms-cm	pH	Sulfates ppm	Chlorides ppm
14,000-6,000	7.8-7.0	149-0	45-30

RELEASED FOR CONSTRUCTION

 Signature Date 9/27/13

NOTE:
 THE CONTRACTOR IS ADVISED THAT THE NATURAL LIMESTONE LAYER MAY BE DIFFICULT TO EXCAVATE, PENETRATE OR DEWATER AND SPECIAL EQUIPMENT MAY BE NEEDED TO EXCAVATE IT.

VERTICAL SCALE:
 HORIZONTAL SCALE: N.T.S.

Signature

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

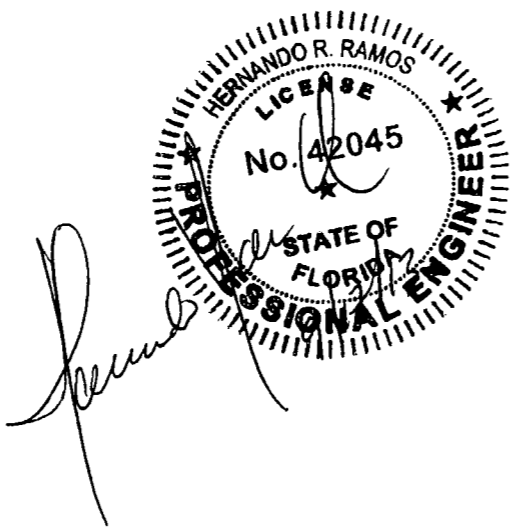
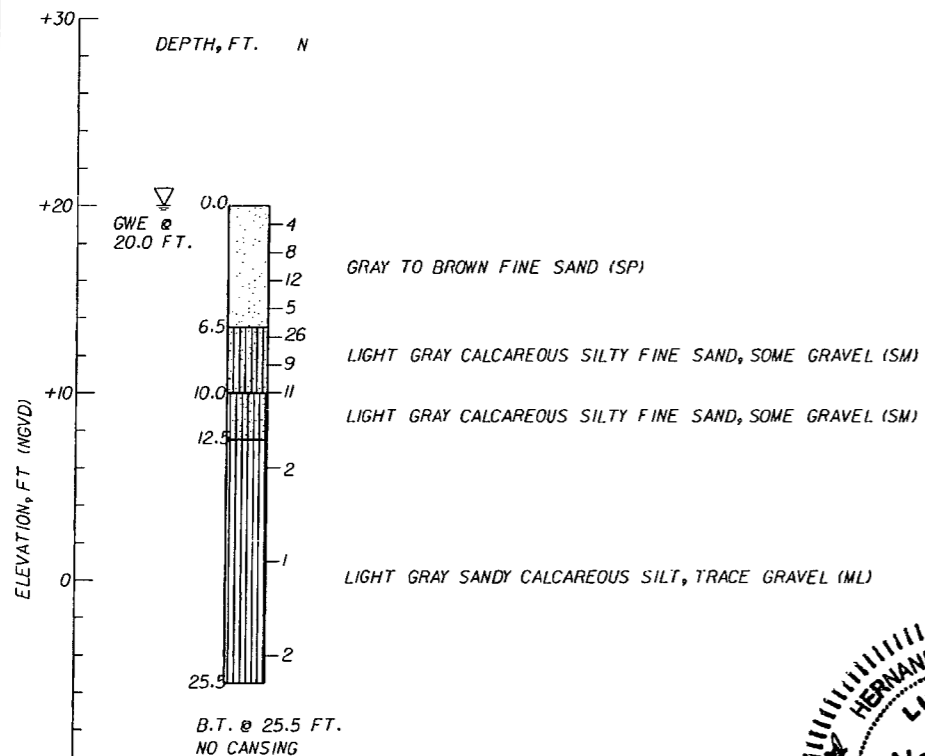
HR ENGINEERING SERVICES, INC.
 Hernando R. Ramos
 P.E. License No. 42045
 7815 NW 72nd Avenue Medley, Florida 33166
 Phone: (305) 888-8880 - Fax: (305) 888-8770
 Certificate of Authorization No. 7991

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 ROAD NO. SR 93 COUNTY LEE FINANCIAL PROJECT ID 416649-2-52-01

SHEET TITLE: REPORT OF CORE BORINGS
 PROJECT NAME: SWFIA ACCESS TO INTERSTATE-75 (SR-93)
 SHEET NO. S-84

**SS-6,25 R
(SB-2)**

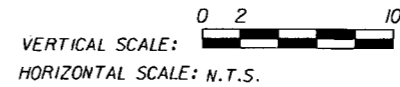
NORTHING: 791820.892
 EASTING: 724743.853
 STATION: 544+15
 OFFSET: 66.0 L
 ELEVATION: 20.0 FT.
 DATE: 6/24/09



RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 9/27/13

NOTE:
 TEST BORING SB-2 WAS PERFORMED BY ARDAMAN AND ASSOCIATES, INC. FOR A PREVIOUS GEOTECHNICAL STUDY. HRES INCORPORATED THIS TEST BORING INTO THE FINAL GEOTECHNICAL STUDY AND REDREW THE BORING USING THE LATEST FORMAT.

NOTE:
 THE CONTRACTOR IS ADVISED THAT THE NATURAL LIMESTONE LAYER MAY BE DIFFICULT TO EXCAVATE, PENETRATE OR DEWATER AND SPECIAL EQUIPMENT MAY BE NEEDED TO EXCAVATE IT.



LEGEND:

- FINE SAND
- SILTY SAND
- SANDY SILT

GROUND WATER LEVEL AT BORING COMPLETION

B.T. BORING TERMINATED
 N: STANDARD PENETRATION RESISTANCE (AUTOMATIC HAMMER)
 HAMMER WEIGHT = 140 LB
 DROP HEIGHT = 30 IN

THE TEST BORINGS WERE PERFORMED BY ARDAMAN AND ASSOCIATES, INC. USING A CME-55 TRUCK MOUNTED RIG.

GRANULAR MATERIALS:

RELATIVE DENSITY	SPT N-VALUE (BLOWS/12 INCHES)
VERY LOOSE	<3
LOOSE	3-8
MEDIUM DENSE	8-24
DENSE	24-40
VERY DENSE	>40

SILTS AND CLAYS:

CONSISTENCY	SPT N-VALUE (BLOWS/12 INCHES)
VERY SOFT	<1
SOFT	1-3
FIRM	3-6
STIFF	6-12
VERY STIFF	12-24
HARD	>24

ENVIRONMENTAL CLASSIFICATION
 SUBSTRUCTURE: MODERATELY AGGRESSIVE
 SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE

Resistivity ohms-cm	pH	Sulfates ppm	Chlorides ppm
14,000-6,000	7.8-7.0	149-0	45-30

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

HR ENGINEERING SERVICES, INC.
 Hernando R. Ramos
 P.E. License No. 42045
 7815 NW 72nd Avenue Medley, Florida 33166
 Phone: (305) 888-8880 - Fax: (305) 888-8770
 Certificate of Authorization No. 7991

DRAWN BY: ME 1-13
 CHECKED BY: RA 1-13
 DESIGNED BY: GD 12-09
 CHECKED BY: HRR 1-13

**STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION**

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SHEET TITLE: **REPORT OF CORE BORINGS**

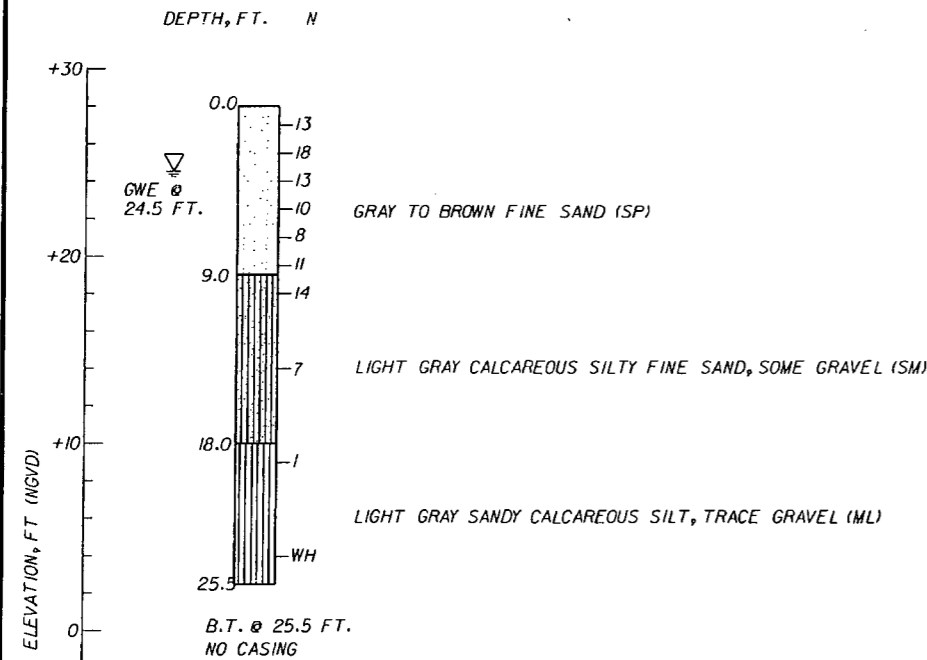
PROJECT NAME: **SWFIA ACCESS TO INTERSTATE-75 (SR-93)**

REF. DRG. NO.:

SHEET NO.: **S-85**

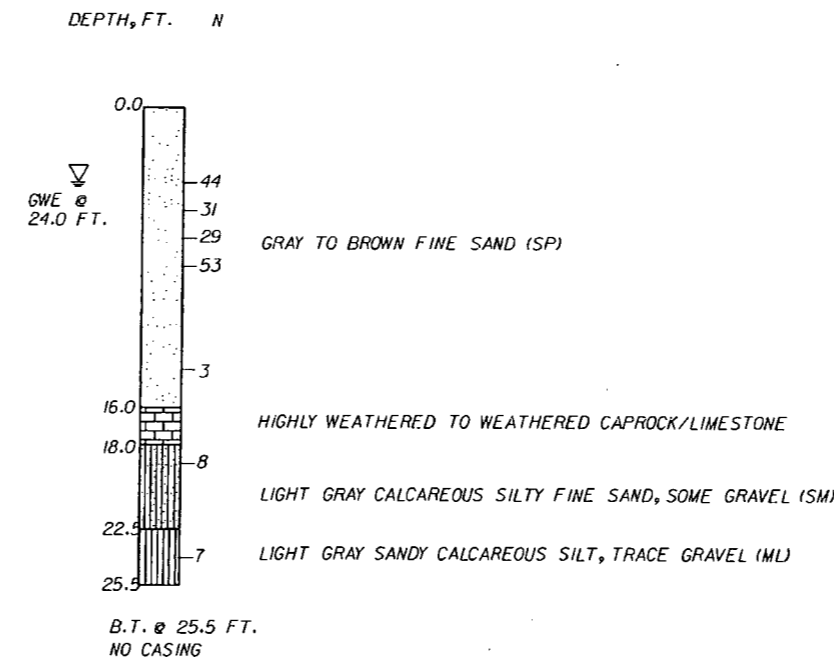
SS-29,30 R
(SB-4)

NORTHING: 791878.479
EASTING: 727880.191
STATION: 575+55
OFFSET: 60.0 L
ELEVATION: 28.0 FT.
DATE: 6/25/09



SS-29,30 L
(SB-5)

NORTHING: 791818.552
EASTING: 727883.148
STATION: 575+55
OFFSET: 0.0
ELEVATION: 28.0 FT.
DATE: 6/25/09



LEGEND:

- FINE SAND
- SILTY SAND
- SANDY SILT
- LIMESTONE WITH SOME FINE SAND OR AND FINE SAND

GROUND WATER LEVEL AT BORING COMPLETION

B.T. BORING TERMINATED

N: STANDARD PENETRATION RESISTANCE (AUTOMATIC HAMMER)

HAMMER WEIGHT = 140 LB

DROP HEIGHT = 30 IN

THE TEST BORINGS WERE PERFORMED BY ARDAMAN AND ASSOCIATES, INC. USING A CME-55 TRUCK MOUNTED RIG.

GRANULAR MATERIALS:

RELATIVE DENSITY	SPT N-VALUE (BLOWS/12 INCHES)
VERY LOOSE	<3
LOOSE	3-8
MEDIUM DENSE	8-24
DENSE	24-40
VERY DENSE	>40

SILTS AND CLAYS:

CONSISTENCY	SPT N-VALUE (BLOWS/12 INCHES)
VERY SOFT	<1
SOFT	1-3
FIRM	3-6
STIFF	6-12
VERY STIFF	12-24
HARD	>24

ENVIRONMENTAL CLASSIFICATION

SUBSTRUCTURE: MODERATELY AGGRESSIVE
SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE

Resistivity ohms-cm	pH	Sulfates ppm	Chlorides ppm
14,000-6,000	7.8-7.0	149-0	45-30

RELEASED FOR CONSTRUCTION
Signature: *[Signature]* Date: 9/27/13

NOTE:
TEST BORINGS SB-4 AND SB-5 WERE PERFORMED BY ARDAMAN AND ASSOCIATES, INC. FOR A PREVIOUS GEOTECHNICAL STUDY. HRE'S INCORPORATED THESE TEST BORINGS INTO THE FINAL GEOTECHNICAL STUDY AND REDREW THE BORINGS USING THE LATEST FORMAT.

NOTE:
THE CONTRACTOR IS ADVISED THAT THE NATURAL LIMESTONE LAYER MAY BE DIFFICULT TO EXCAVATE, PENETRATE OR DEWATER AND SPECIAL EQUIPMENT MAY BE NEEDED TO EXCAVATE IT.

VERTICAL SCALE: 10
HORIZONTAL SCALE: N.T.S.



[Handwritten Signature]

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

HR ENGINEERING SERVICES, INC.
Hernando R. Ramos
P.E. License No. 42045
7815 NW 72nd Avenue Medley, Florida 33166
Phone: (305) 888-8880 - Fax: (305) 888-8770
Certificate of Authorization No. 7991

DRAWN BY: ME 1-13
CHECKED BY: RA 1-13
DESIGNED BY: GD 12-09
CHECKED BY: HRR 1-13

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 93	LEE	416649-2-52-01

SHEET TITLE: **REPORT OF CORE BORINGS**

PROJECT NAME: **SWFIA ACCESS TO INTERSTATE-75 (SR-93)**

REF. DWG. NO.:
SHEET NO.: **S-86**

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
SUBMITTAL DATA - TRAFFIC CONTROL EQUIPMENT

FORM 750-010-02
 TRAFFIC ENGINEERING - 04/94
 PAGE 1 OF 1

Submitted By: Highway Safety Devices, Inc. 6480 Harney Rd. Tampa, FL 33610 (813) 759-1559	DATE : 11/15/13 Project FIN #: 416649-2-52-01 Description: I-75 AIRPORT District: 1 County: LEE
--	--

ITEM NUMBER	QTY.	DESCRIPTION	FDOT CERTIFICATION NO.	REFERENCE	APPROVED	
					YES	NO
700-22-124		OVERHEAD TRUSS SPAN SIGN, F&I				
	*	Shop Drawing: Ovhd Structure for Sign 3, OT-1 Sta. 712+21	See Attached	Highway Systems, Inc.		
700-22-132		OVERHEAD TRUSS SPAN SIGN, F&I (formerly 700-22-122)				
	*	Shop Drawing: Ovhd Structure for Sign 6&7, OT-2 Sta. 1783+77	See Attached	Highway Systems, Inc.		
	*	Shop Drawing: Ovhd Structure for Sign 6&9, OT-3 Sta. 1811+15	See Attached	Highway Systems, Inc.		
700-22-133		OVERHEAD TRUSS SPAN SIGN, F&I (formerly 700-22-122)				
	*	Shop Drawing: Ovhd Structure for Sign9&11, OT-4 Sta. 1844+90	See Attached	Highway Systems, Inc.		

PRINCE Contracting, LLC	
Approved for Submittal	
Project No: 416649-2-52-01	
<i>M. Garrison</i>	01/02/2014
Signature	Date

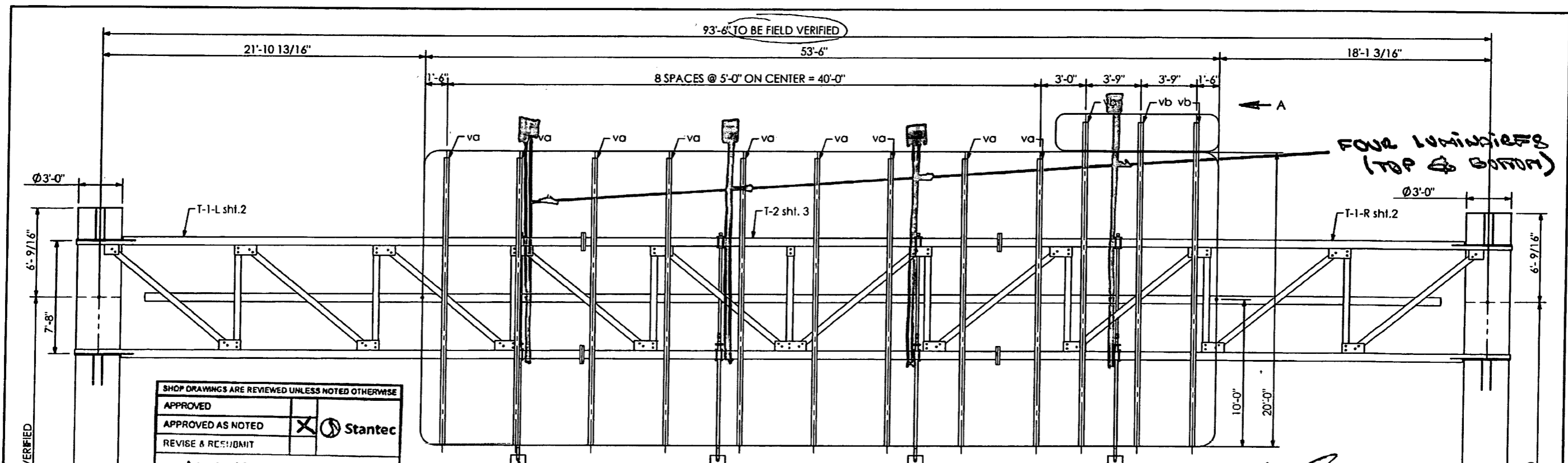
RELEASED FOR CONSTRUCTION

 Signature _____ Date 2/12/14

COPY1-ENGINEER OF RECORD
 COPY2-DIST TRAFFIC OP ENGINEER
 COPY3-CONTROLLER CABINET

HIGHWAY SAFETY DEVICES	
Approved for Submittal	
416649-2-52-01	1627
Project #	HSD Job#
<i>J. Boles</i>	11/15/13
Signature	Date

TO BE COMPLETED BY FDOT:
 DATE RECEIVED _____
 APPROVED BY _____
 DATE _____



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	
APPROVED AS NOTED	X Stantec
REVISE & REORDAIN	
PROJECT NO	416649-2-52-01
SIGNATURE	AJ DATE 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

S.D. 27.01

RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 2/13/14

PRINCE Contracting, LLC	
Approved for Submittal	
Project No: 416649-2-52-01	
M. Garrison	01/02/2014
Signature	Date

Str 3

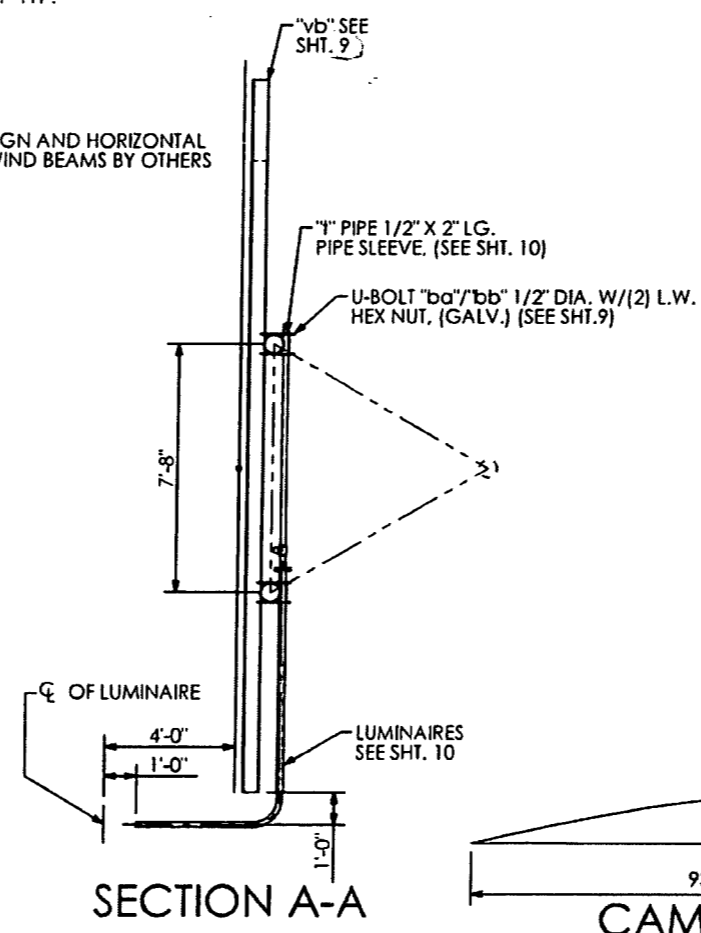
SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 -ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM S63 GRADE "A" HEAVY HEX
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 -ALL WELDS TO BE E70XX
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

Str 3
SIGN # 3
STATION/OFFSET # 712+21.00
STATE ROAD # 93
LOOKING FACING PANEL

17'-6" MINIMUM TO BOTTOM OF LUMINAIRE

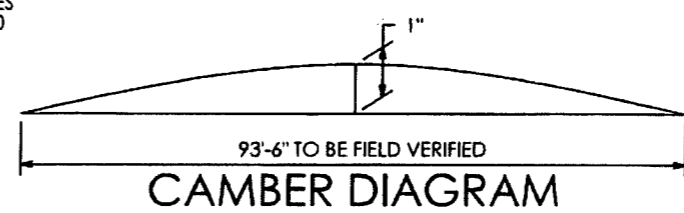
17.857'

SIGN AND HORIZONTAL WIND BEAMS BY OTHERS



700-22-124

HIGHWAY SAFETY DEVICES	
Approved for Submittal	
416649-2-52-01	1627
Project #	HSD Job#
J. Boley	11/15/13
Signature	Date

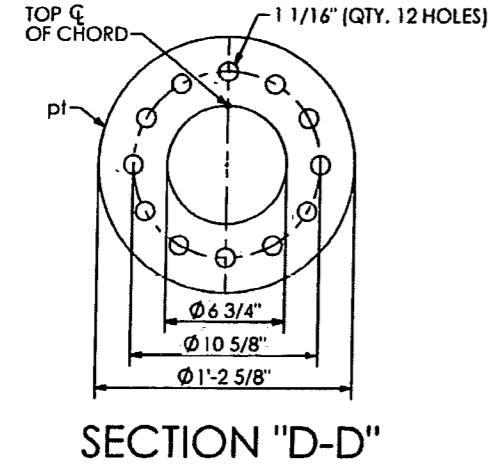


HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: ERECTION LAYOUT SIGN # 3 TRUSS STRUCTURE # OT-1		1st SUBMITTAL _____ 2nd SUBMITTAL _____ 3rd SUBMITTAL _____	
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01		SHOP RELEASE: _____	
SCALE: NTS	APPROVED BY: _____	CHECK BY: _____	DRAWN BY: _____
DATE: 11/11/2013	JB	BB	DRAWING NUMBER: 3569 OT-1
JOB NUMBER: HSI-3569	SHEET 1 OF 9		

SHOP NOTES:
 - ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 - ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 - ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 - NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 - WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 - ALL WELDS TO BE E70XX
 - ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 - ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

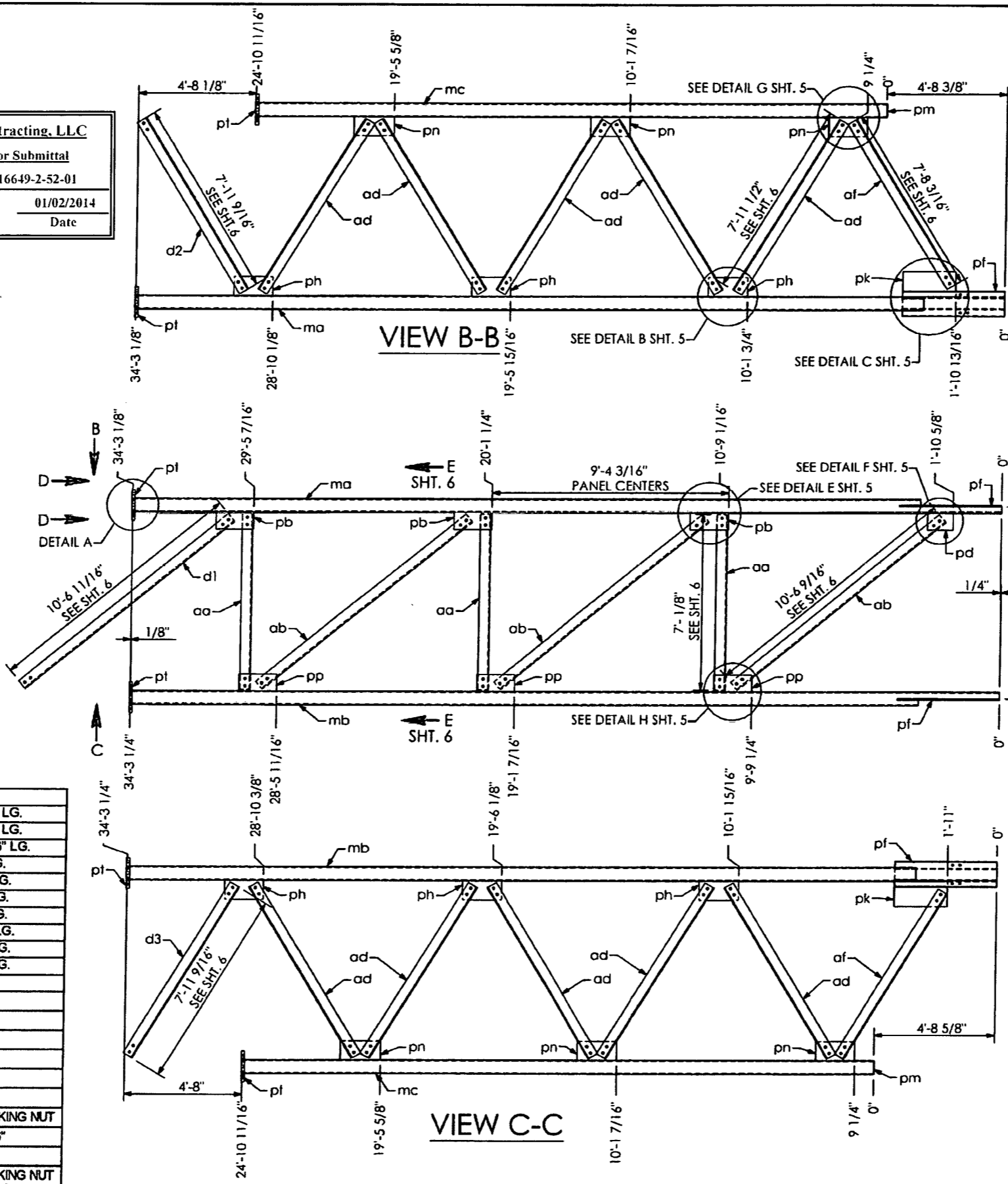
PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 2/13/14



B.O.M QUANTITIES ARE FOR 1 TRUSS
 MAKE 2 TRUSS ASSEMBLIES:
 T-1-R (SHOWN)
 T-1-L (OPPOSITE)

QTY	MARK	DESCRIPTION
1	ma	PIPE 6 5/8" O.D. X 0.432 W X 34'-3 1/8" LG.
1	mb	PIPE 6 5/8" O.D. X 0.432 W X 34'-3 1/4" LG.
1	mc	PIPE 6 5/8" O.D. X 0.432 W X 24'-10 11/16" LG.
3	aa	ANGLE 5" X 5" X 1/2" X 7'-0 1/8" LG.
3	ab	ANGLE 5" X 5" X 1/2" X 10'-6 9/16" LG.
10	ad	ANGLE 5" X 5" X 1/2" X 7'-11 1/2" LG.
2	af	ANGLE 5" X 5" X 1/2" X 7'-8 3/16" LG.
1	d1	ANGLE 5" X 5" X 1/2" X 10'-6 11/16" LG.
1	d2	ANGLE 5" X 5" X 1/2" X 7'-11 9/16" LG.
1	d3	ANGLE 5" X 5" X 1/2" X 7'-11 9/16" LG.
1	pd	PLATE 1/2" X 8" X 1'-0"
3	pb	PLATE 1/2" X 8" X 1'-6"
3	pp	PLATE 1/2" X 8" X 1'-6"
2	pk	PLATE 1/2" X 1'-0" X 2'-1"
6	ph	PLATE 1/2" X 9" X 1'-6 1/2"
6	pn	PLATE 1/2" X 9" X 1'-6 1/2"
1	pm	PLATE 1/4" X 6 3/8" DIA.
84	mx	BOLT HEX HD. 1" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
2	pf	PLATE 1/2" X 1'-1 5/8" X 3'-11 15/16"
3	pt	PLATE 1 1/2" X 1'-2 5/8" DIA.
36	my	BOLT HEX HD. 1" DIA. X 4 1/4" LG. W/ SELFLOCKING NUT



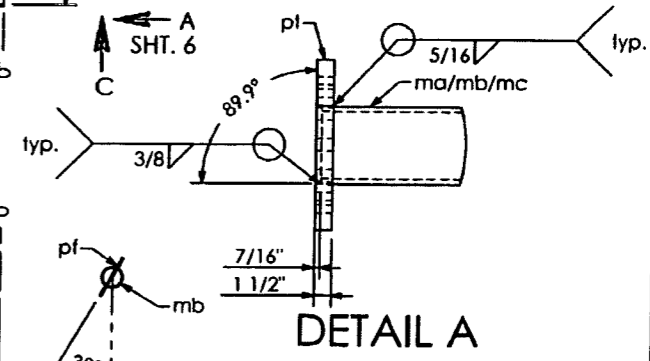
F SHT. 6
 F SHT. 6

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	X	Stantec
APPROVED AS NOTED		
REVISE & RESUBMIT		
PROJECT NO	416649-2-52-01	
SIGNATURE	[Signature]	DATE: 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUB-TRADES DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HISD Job#
 J.Boley 11/15/13
 Signature Date



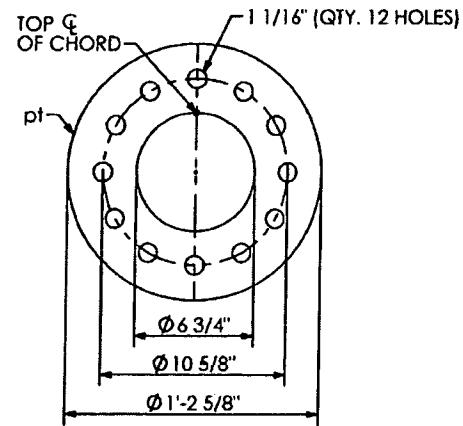
HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
 RIGHT & LEFT TRUSS LAYOUT SIGN # 3
 TRUSS STRUCTURE # OT-1

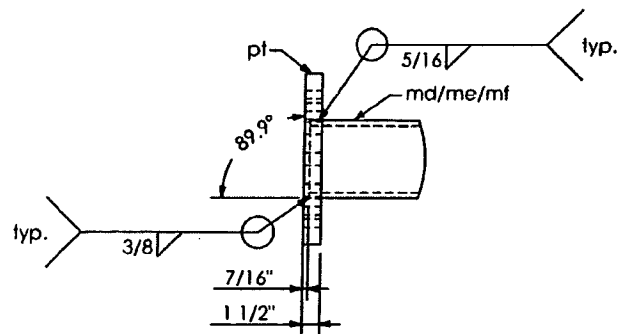
FOR:
 HIGHWAY SAFETY DEVICES
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID #416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DEAWING NUMBER:
 DATE: 11/11/2013 JB BB 3569 OT-1
 JOB NUMBER: HSI-3569 SHEET 2 OF 9

SHOP NOTES:
 - ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 - ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 - ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 - NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 - WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 - ALL WELDS TO BE E70XX.
 - ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 - ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

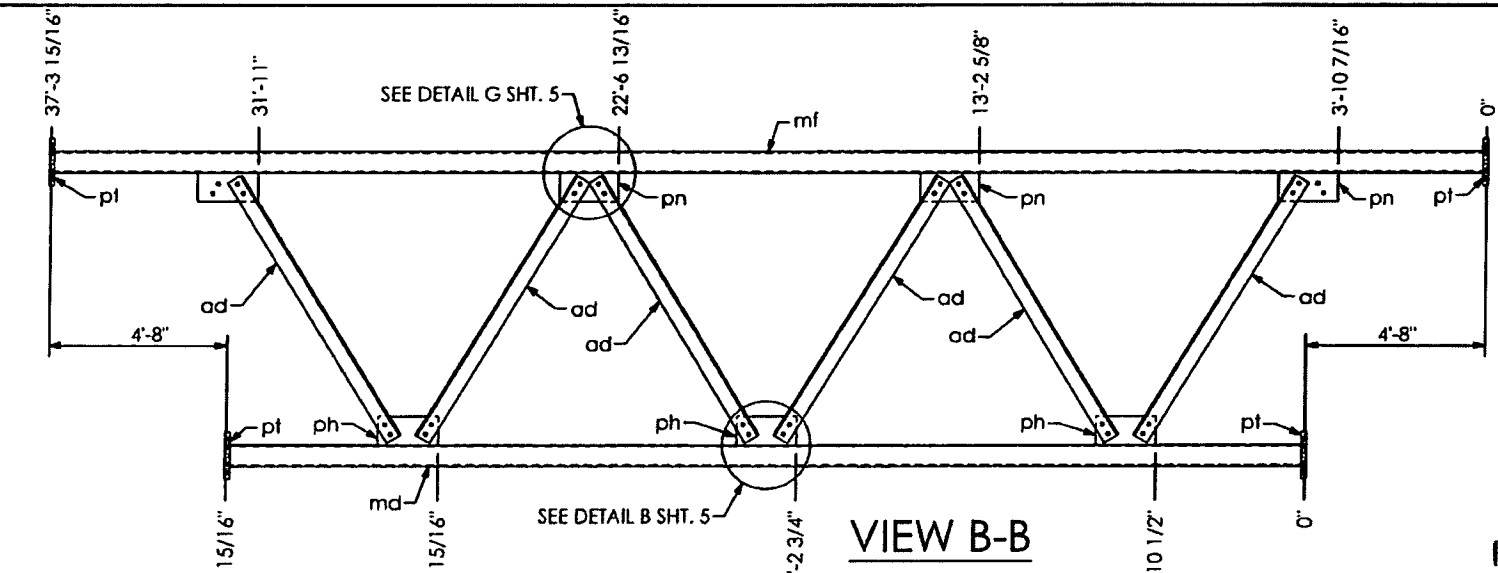


SECTION "D-D"

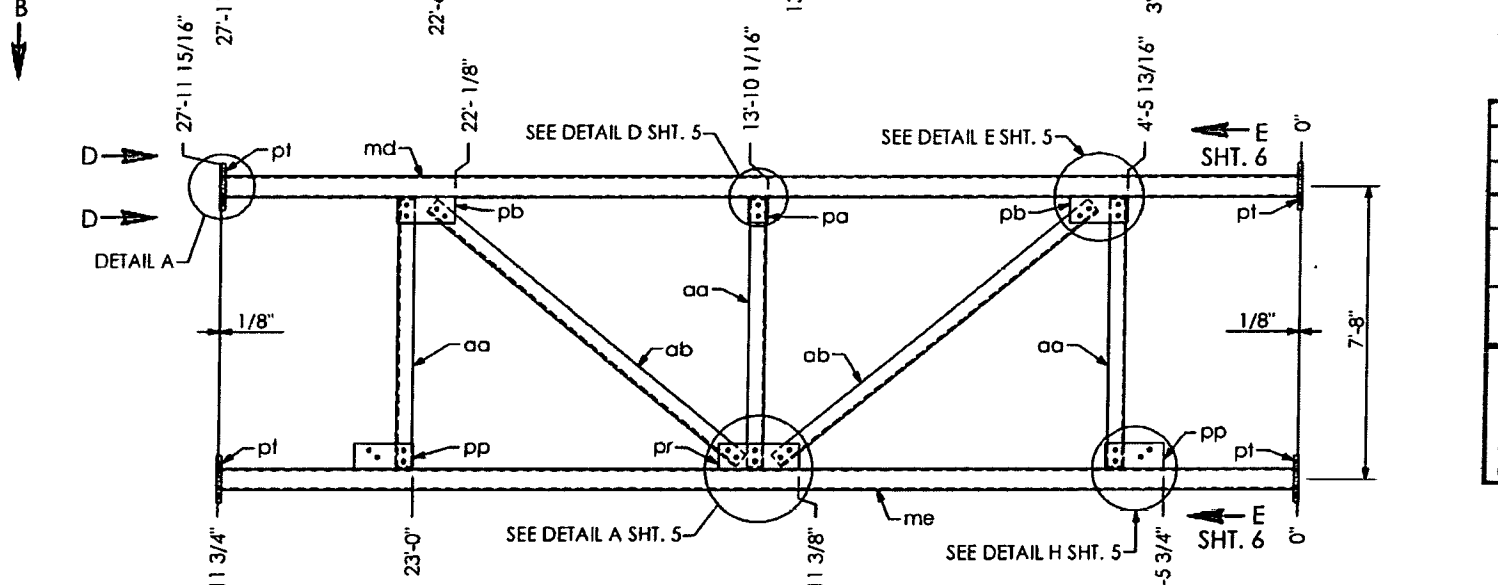


DETAIL A

QTY	MARK	DESCRIPTION
1	md	PIPE 6 5/8" O.D. X 0.432 W X 27' - 11 15/16" LG.
1	me	PIPE 6 5/8" O.D. X 0.432 W X 27' - 11 3/4" LG.
1	mf	PIPE 6 5/8" O.D. X 0.432 W X 37' - 3 15/16" LG.
3	aa	ANGLE 5" X 5" X 1/2" X 7' - 0 1/8" LG.
2	ab	ANGLE 5" X 5" X 1/2" X 10' - 6 9/16" LG.
12	ad	ANGLE 5" X 5" X 1/2" X 7' - 11 1/2" LG.
2	pb	PLATE 1/2" X 8" X 1' - 6"
2	pp	PLATE 1/2" X 8" X 1' - 6"
1	pr	PLATE 1/2" X 8" X 2' - 1"
1	pa	PLATE 1/2" X 8" X 6"
6	ph	PLATE 1/2" X 9" X 1' - 6 1/2"
8	pn	PLATE 1/2" X 9" X 1' - 6 1/2"
68	mx	BOLT HEX HD. 1" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
6	pt	PLATE 1 1/2" X 1' - 2 5/8" DIA.



VIEW B-B



VIEW C-C

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 2/13/14

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	X
APPROVED AS NOTED	Stantec
REVISE & RESUBMIT	
PROJECT NO: 416649-2-52-01	
SIGNATURE: AV	DATE: 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SN 27.01

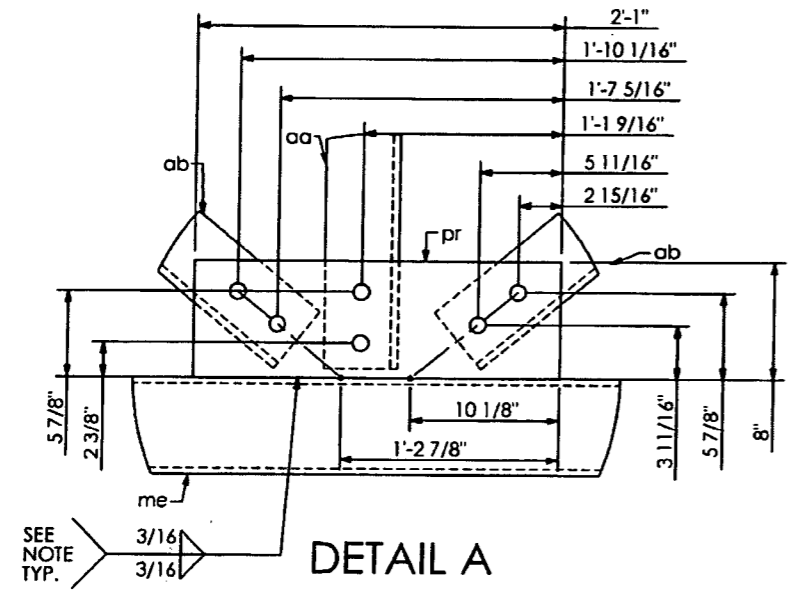
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J.Boley 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
 CENTER TRUSS LAYOUT SIGN # 3
 TRUSS STRUCTURE # OT-1

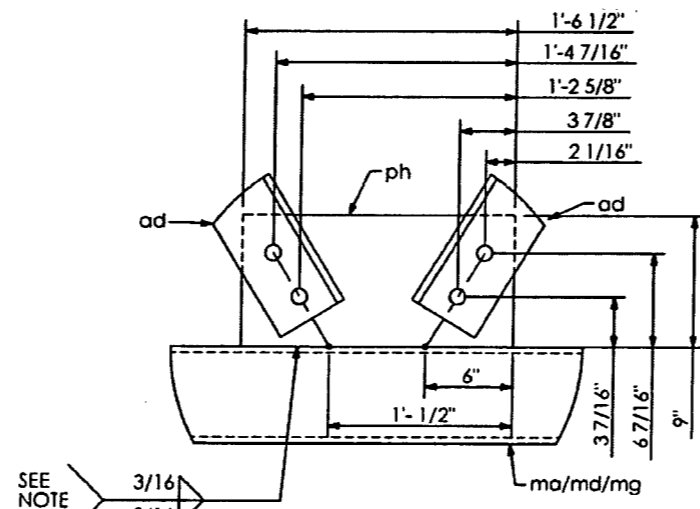
FOR:
 HIGHWAY SAFETY DEVICES
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
 DATE: 1/11/2013 JB BB 3569 OT-1
 JOB NUMBER: HSI-3569 SHEET 3 OF 9



SEE NOTE TYP. 3/16

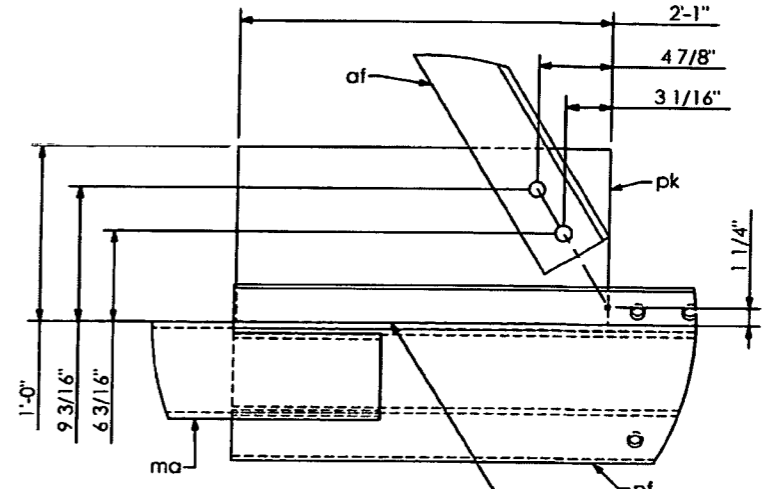
DETAIL A



SEE NOTE TYP. 3/16

DETAIL B

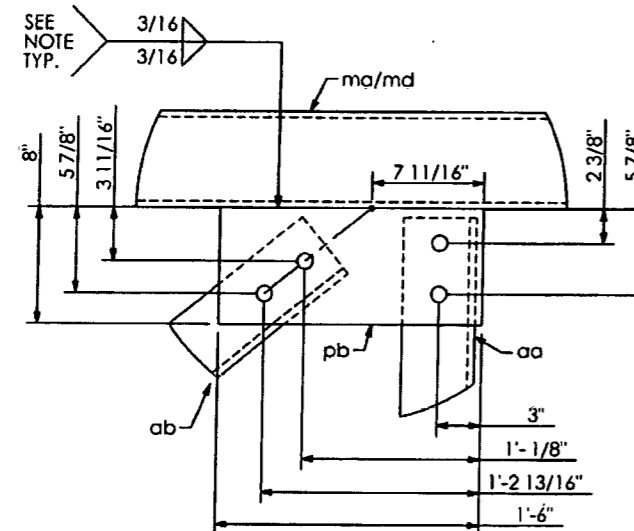
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Signature: [Signature] Date: 2/17/14



3/16 3/16

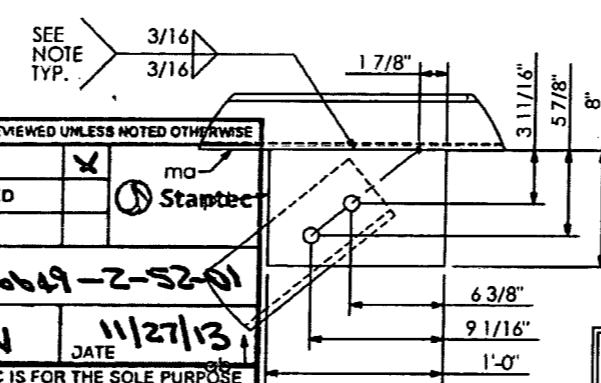
SEE NOTE TYP.

DETAIL C



SEE NOTE TYP. 3/16

DETAIL E



SEE NOTE TYP. 3/16

DETAIL F

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

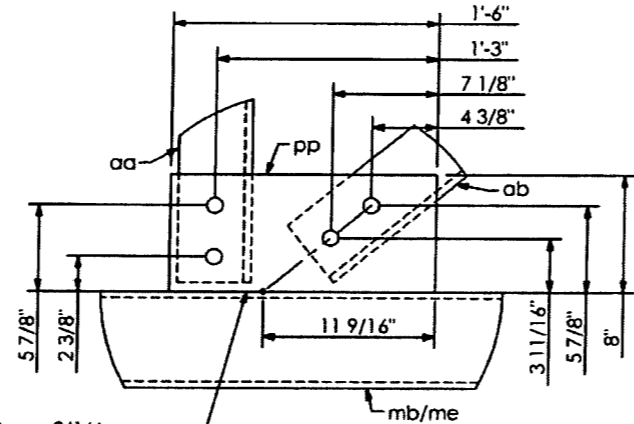
APPROVED	X	ma
APPROVED AS NOTED		Stantec
REVISE & RESUBMIT		

PROJECT NO.: 416649-2-52-01

SIGNATURE: AV DATE: 11/27/13

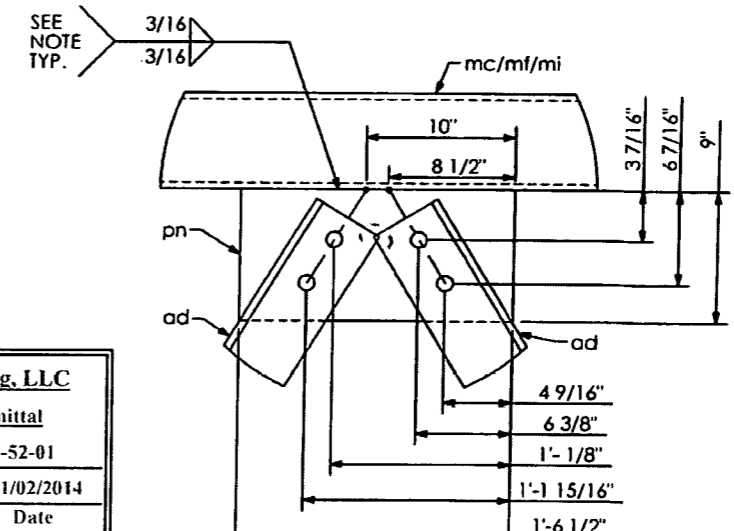
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

S.D. 27.01



SEE NOTE TYP. 3/16

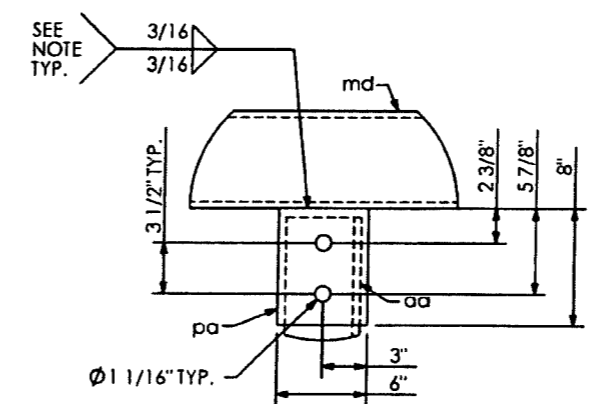
DETAIL H



SEE NOTE TYP. 3/16

DETAIL G

PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Gordinas 01/02/2014
Signature Date



SEE NOTE TYP. 3/16

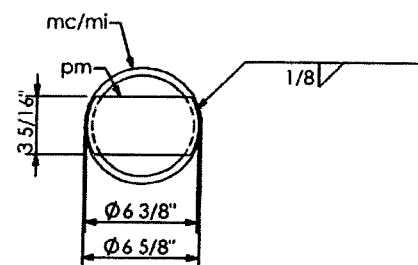
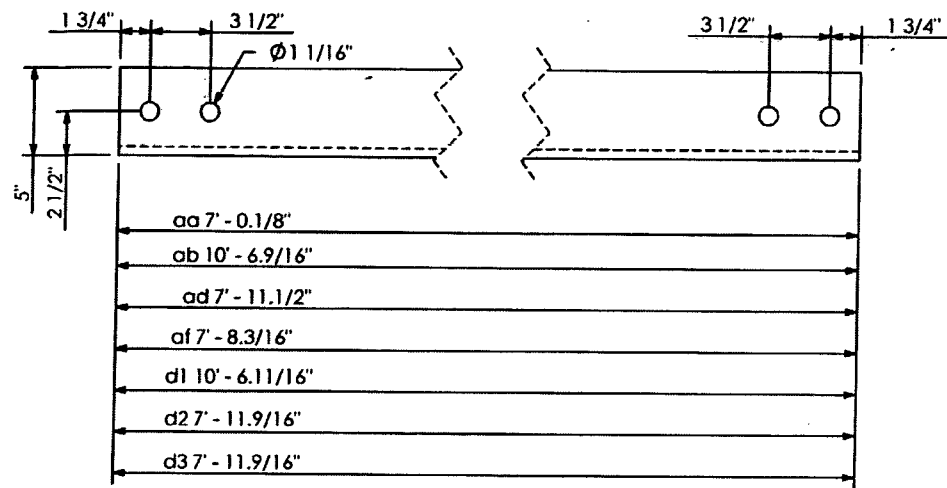
DETAIL D

DO NOT PROVIDE RETURNS
SEAL WELD AROUND.

SHOP NOTES:
-ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
-ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
-ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
-ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
-NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
-WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
-ALL WELDS TO BE E70XX
-ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
-ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
-STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

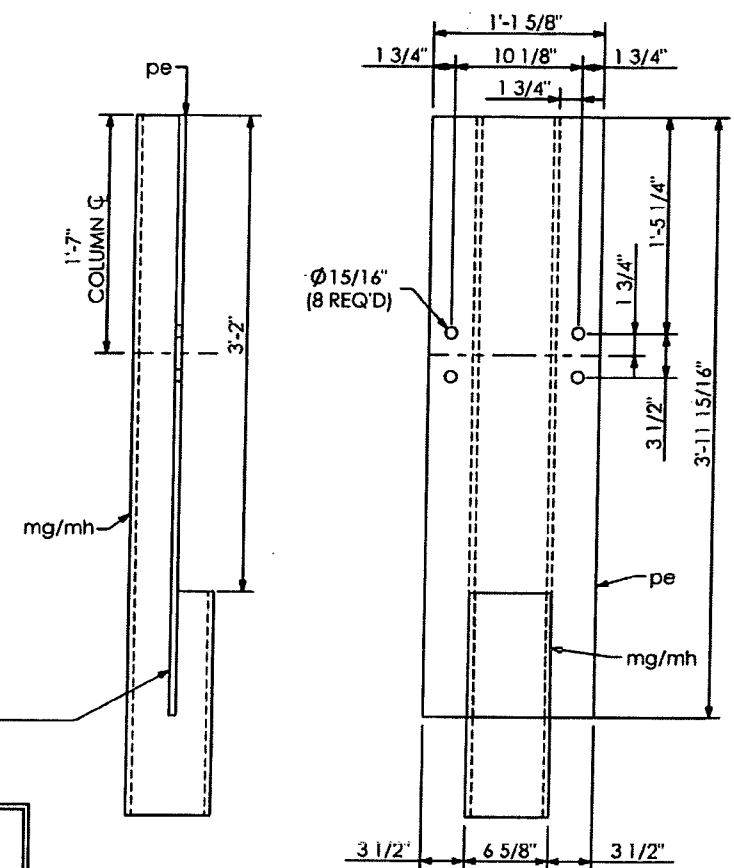
HIGHWAY SAFETY DEVICES
Approved for Submittal
416649-2-52-01 1627
Project # HSD Job#
J. Boles 11/15/13
Signature Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: TRUSS DETAIL (1) SIGN # 3 TRUSS STRUCTURE # OT-1	11/1 SUBMITAL	2ND SUBMITAL	3RD SUBMITAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:		
SCALE: NTS	APPROVED BY: JB	CHECK BY: BB	DRAWN BY: BB
DATE: 11/11/2013	JOB NUMBER: HSI-3569		DRAWING NUMBER: 3569 OT-1
			SHEET 4 OF 9

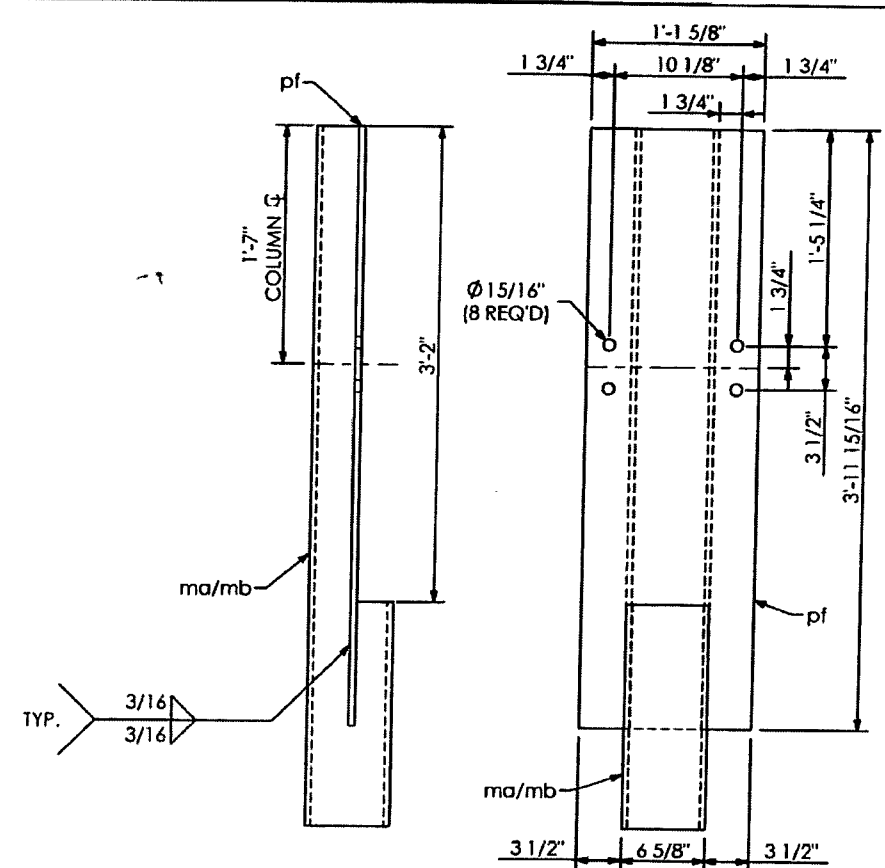


SECTION F-F

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date



SECTION "3-3" (SHOWN)
 SECTION "4-4" (SHOWN)



SECTION "1-1" (SHOWN)
 SECTION "2-2" (SHOWN)

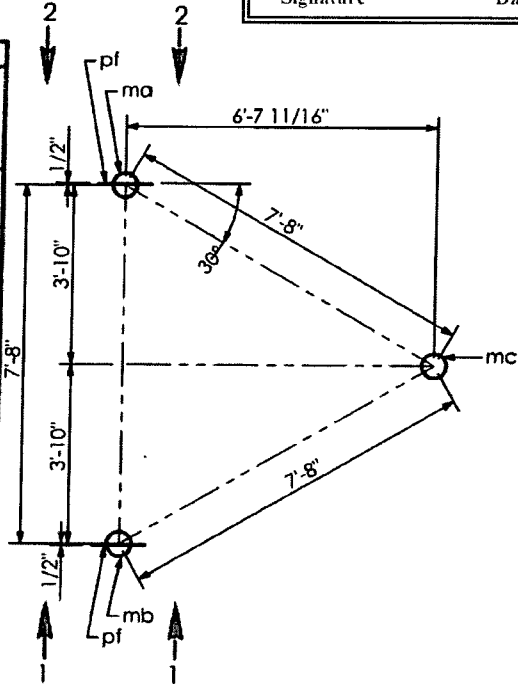
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	X
APPROVED AS NOTED	Stantec
REVISE & RESUBMIT	
PROJECT NO.	416649-2-52-01
SIGNATURE	AN
DATE	11/27/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

SD 27.01

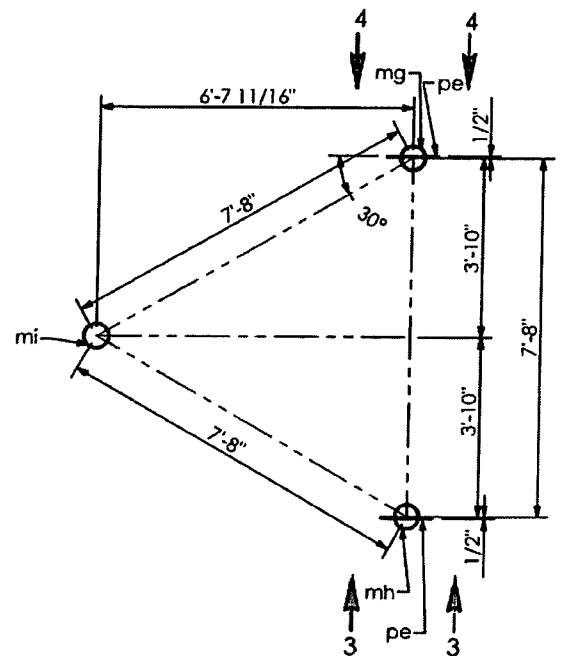
RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 2/13/14

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HISD Job#
 J. Boles 11/15/13
 Signature Date

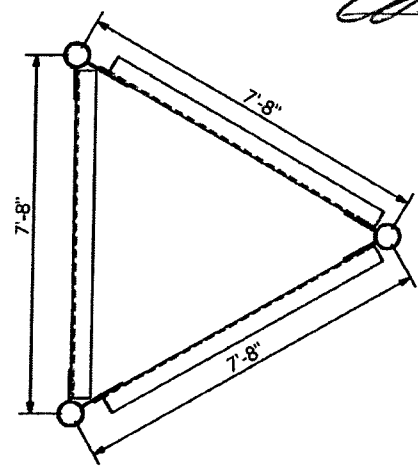
SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 -ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 -ALL WELDS TO BE E70XX.
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



SECTION A-A

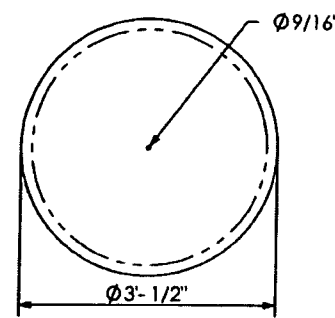


SECTION B-B



SECTION E-E

HIGHWAY SYSTEMS INC. <small>D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547</small>	
DESCRIPTION: TRUSS DETAILS (2) SIGN # 3 TRUSS STRUCTURE # OT-1	IN SUBMITAL TWO SUBMITAL TWO SUBMITAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:
SCALE: NTS DATE: 11/11/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: 3569 OT-1 SHEET 5 OF 9



DETAIL "ui"

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED *[Signature]* DATE 11/27/13

APPROVED AS NOTED

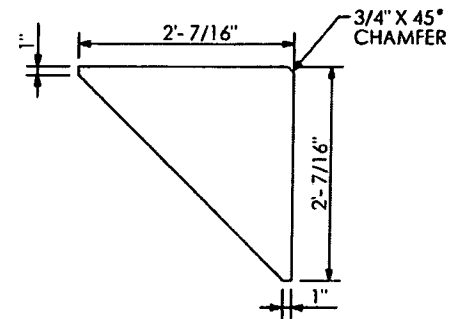
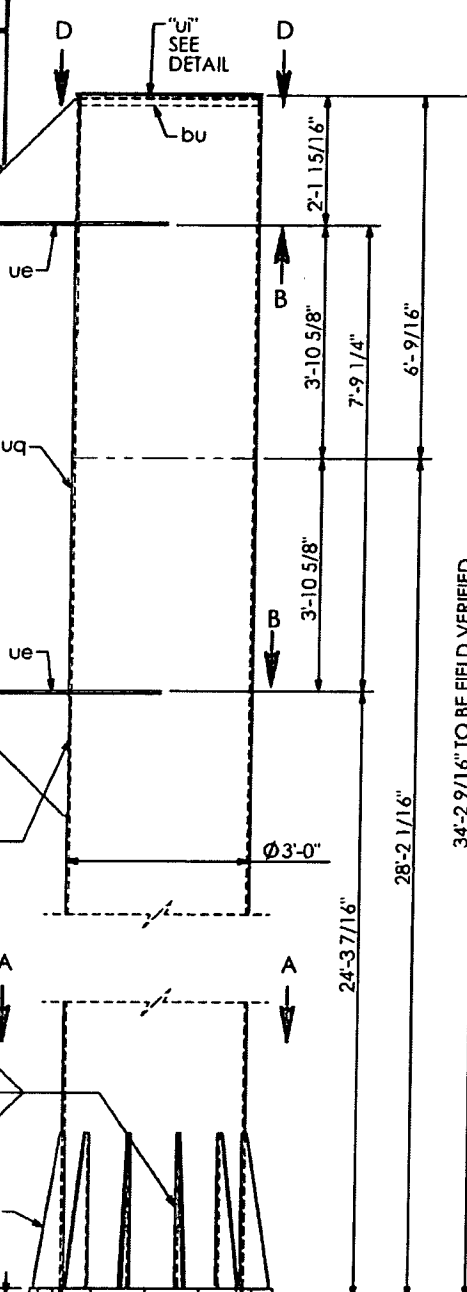
REVISIONS

PROJECT NO: 416649-2-52-01

SIGNATURE *[Signature]* DATE 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

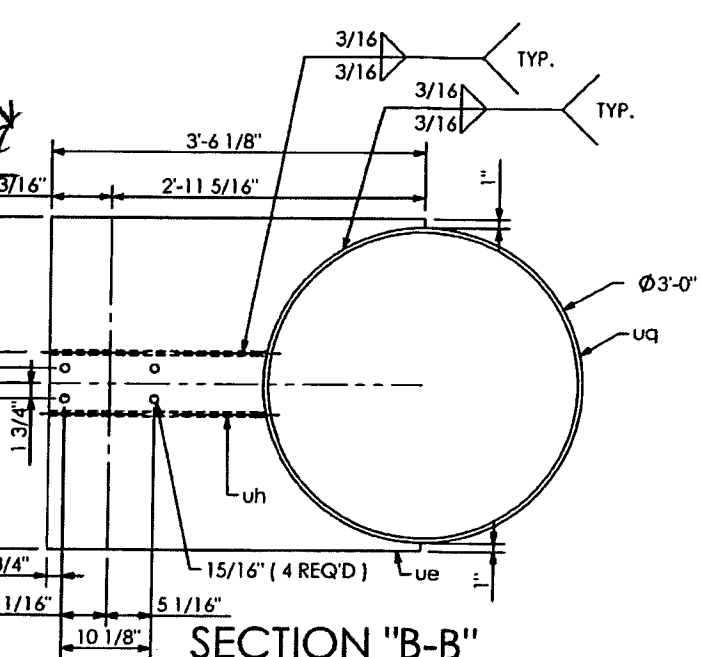
SECTION "D-D"



DETAIL "uh"

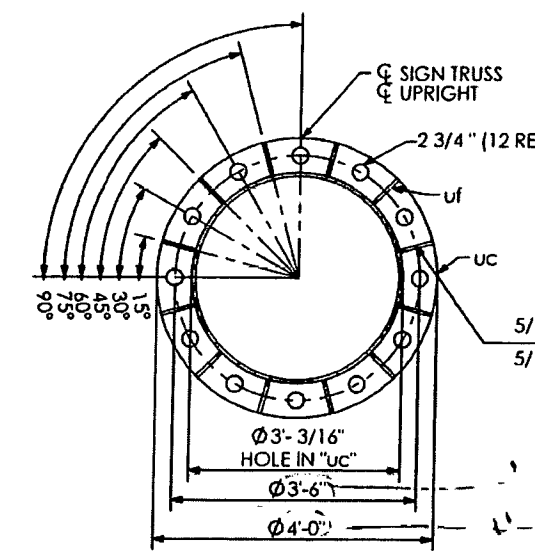
RELEASED FOR CONSTRUCTION

[Signature] Date 6/13/16



SECTION "B-B"

DIRECTION OF TRAFFIC



SECTION "A-A"

PRINCE Contracting, LLC

Approved for Submittal

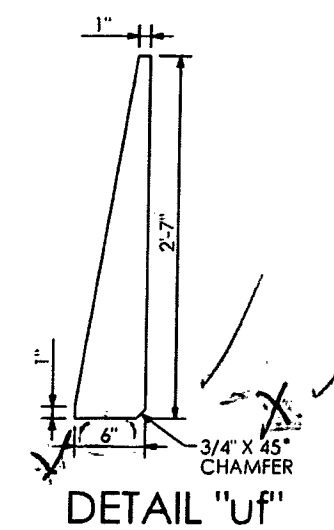
Project No: 416649-2-52-01

[Signature] 01/02/2014

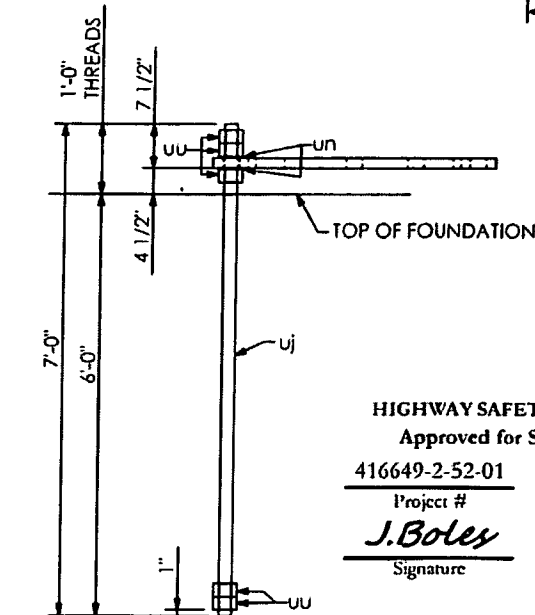
Signature Date

SHOP NOTES:

- ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
- ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
- ALL WELDS TO BE E70XX
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



DETAIL "uf"



ANCHOR BOLT "uj"

HIGHWAY SAFETY DEVICES

Approved for Submittal

416649-2-52-01 1627

Project # HSD Job#

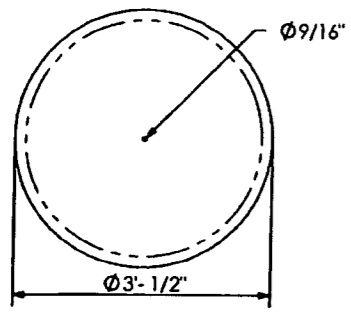
[Signature] 11/15/13

Signature Date

DO NOT PROVIDE RETURNS SEAL WELD AROUND.

QTY	MARK	DESCRIPTION
1	uq	PPE 3'-0" O.D. X 0.5 W. X 34'-2 1/16" LG.
1	uc	PLATE 1 3/4" X 4'-0" O.D.
12	uf	PLATE 1/2" X 6" X 2'-7" LG.
2	ue	PLATE 1/2" X 3'-2" X 3'-6 1/8"
4	uh	PLATE 1/2" X 2'-0" 7/16" X 2'-0" 7/16"
8	mw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
1	ul	PLATE 1/4" X 3'-0" 1/2" DIA.
1	bu	ANGLE 1.1/2" X 1.1/2" X 1/4" X 2'-10 15/16" LG.
1	nh	NEOPRENE GASKET 1/8" X 3'-0" 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT, HEX, 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
12	uj	ANCHOR BOLT 2 1/4" DIA. X 7'-0" LG.
24	un	PLATE 1/4" X 4.1/2" SQ.
60	uu	NUT 2 1/4" DIA.

HIGHWAY SYSTEMS INC.	
D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: LEFT UPRIGHT DETAILS SIGN # 3 TRUSS STRUCTURE # OT-1	1st SUBMITTAL 2nd SUBMITTAL 3rd SUBMITTAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:
SCALE: NTS	APPROVED BY: JB
DATE: 11/11/2013	CHECK BY: BB
JOB NUMBER: HSI-3569	DRAWING NUMBER: 3569 OT-1
	SHEET 6 OF 9



DETAIL "uk"

APPROVED AS NOTED

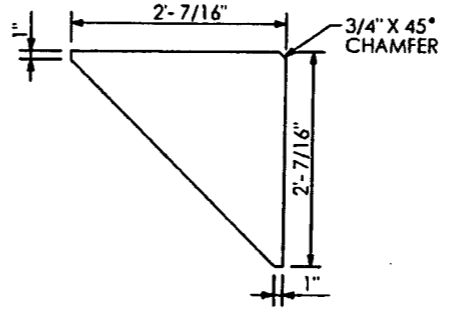
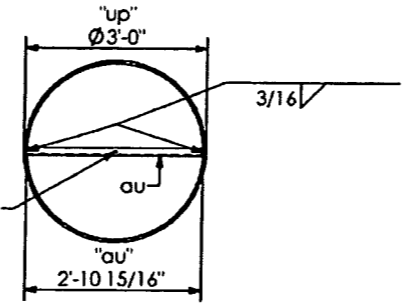
REVIS & RESUBMIT

PROJECT NO: 416649-2-52-01

SIGNATURE *AW* DATE 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS

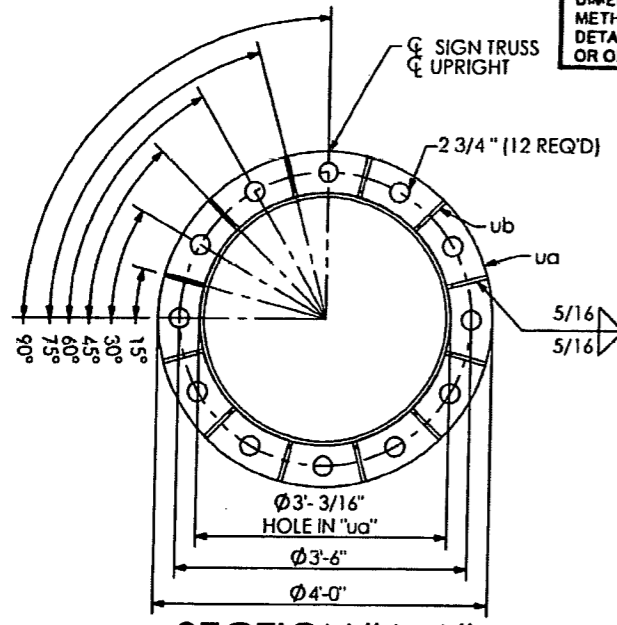
SECTION "D-D"



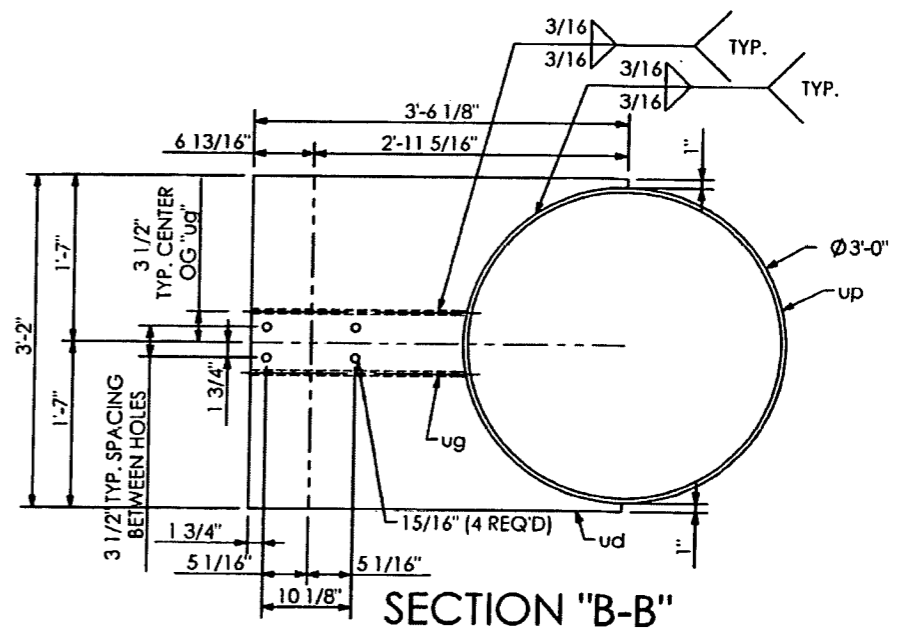
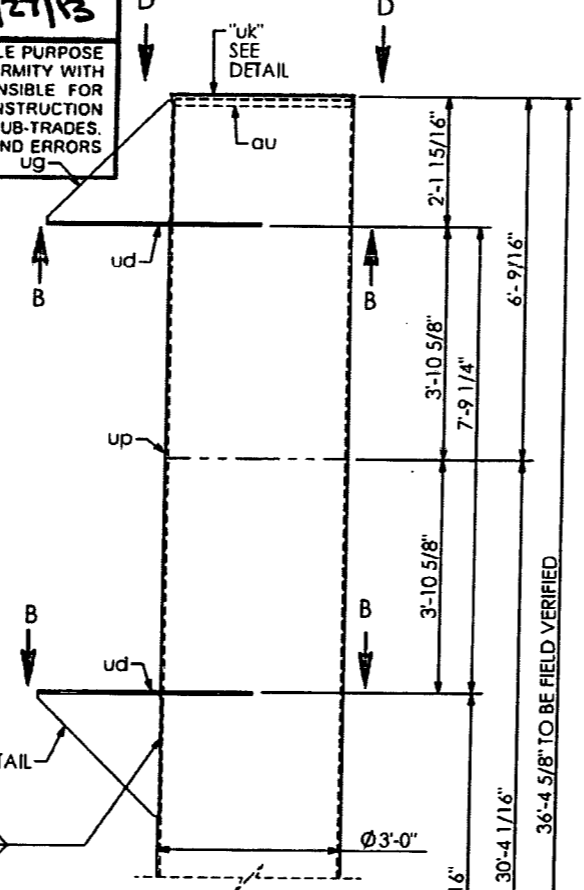
DETAIL "ug"

QTY	MARK	DESCRIPTION
1	up	PIPE 3'-0" O.D. X 0.5 W. X 36'-4 1/8" LG.
1	ua	PLATE 1 3/4" X 4'-0" O.D.
12	ub	PLATE 1/2" X 6" X 2'-7" LG.
2	ud	PLATE 1/2" X 3'-2" X 3'-6 1/8"
4	ug	PLATE 1/2" X 2'-0" X 7/16" X 2'-0" 7/16"
8	nw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
1	uk	PLATE 1/4" X 3'-0" 1/2" DIA.
1	au	ANGLE 1 1/2" X 1 1/2" X 1/4" X 2'-10 15/16" LG.
1	ng	NEOPRENE GASKET 1/8" X 3'-0" 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1 3/4" LG.
1	nb	NUT, HEX, 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
12	ul	ANCHOR BOLT 2 1/4" DIA. X 7'-0" LG.
24	um	PLATE, 1/4" X 4 1/2" SQ.
60	ut	NUT 2 1/4" DIA.

DIRECTION OF TRAFFIC



SECTION "A-A"



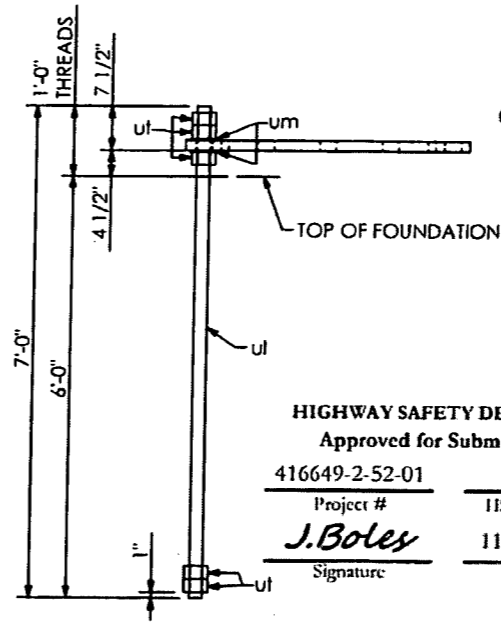
SECTION "B-B"

RELEASED FOR CONSTRUCTION

[Signature] 2/13/14

Signature Date

DO NOT PROVIDE RETURNS SEAL WELD AROUND.



ANCHOR BOLT "ul"

HIGHWAY SAFETY DEVICES

Approved for Submittal

416649-2-52-01 1627

Project # IISD Job#

J. Boles 11/15/13

Signature Date

PRINCE Contracting, LLC

Approved for Submittal

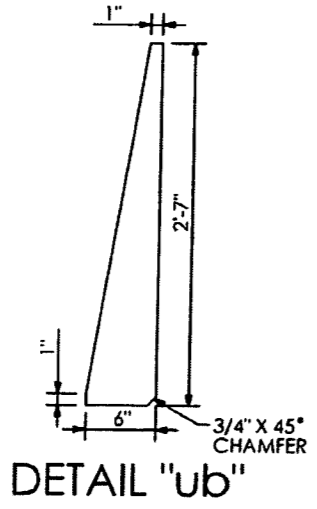
Project No: 416649-2-52-01

M. Garrison 01/02/2014

Signature Date

SHOP NOTES:

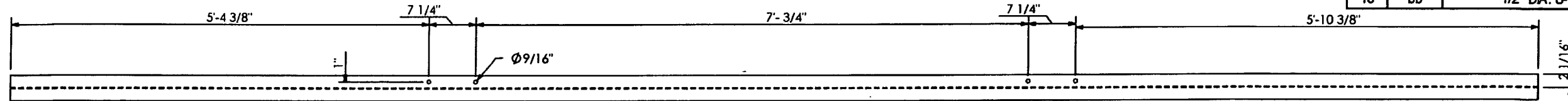
- ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
- ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
- ALL WELDS TO BE E70XX.
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



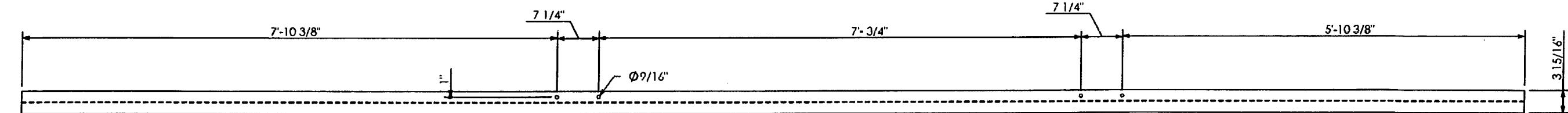
DETAIL "ub"

HIGHWAY SYSTEMS INC.			
D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: RIGHT UPRIGHT DETAILS SIGN # 3 TRUSS STRUCTURE # OT-1	1st SUBMITTAL		
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	2nd SUBMITTAL		
SCALE: NTS	APPROVED BY: JB	CHECK BY: BB	DRAWING NUMBER: 3569 OT-1
DATE: 11/11/2013	JOB NUMBER: HSI-3569		SHEET 7 OF 9

QTY	MARK	DESCRIPTION
9	va	BEAM W6 X 12 X 19'-6" LG.
3	vb	BEAM W6 X 12 X 22'-0" LG.
24	ba	1/2" DIA. U-BOLT PER DETAIL
16	bb	1/2" DIA. U-BOLT PER DETAIL



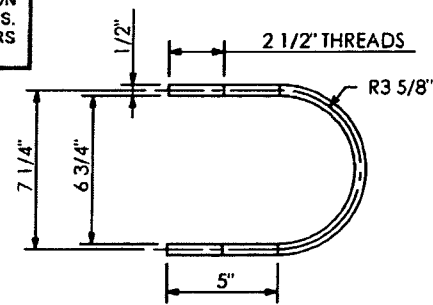
"va" VERTICAL SIGN HANGER



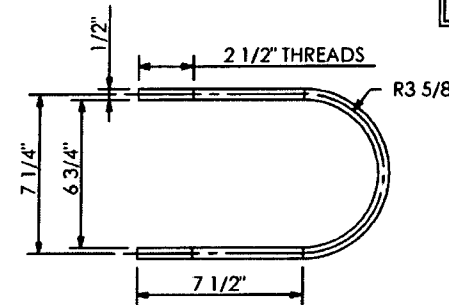
"vb" VERTICAL SIGN HANGER

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	<input checked="" type="checkbox"/>
APPROVED AS NOTED	<input type="checkbox"/>
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO: 416649-2-52-01	
SIGNATURE: AJ	DATE: 11/27/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

SN 27.01



U-BOLT DETAIL "ba"



U-BOLT DETAIL "bb"

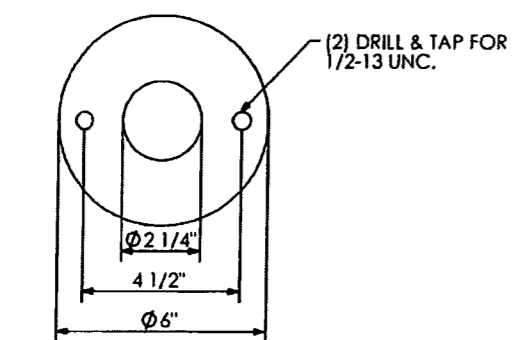
PRINCE Contracting, LLC	
Approved for Submittal	
Project No: 416649-2-52-01	
M. Garrison	01/02/2014
Signature	Date

RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 2/13/14

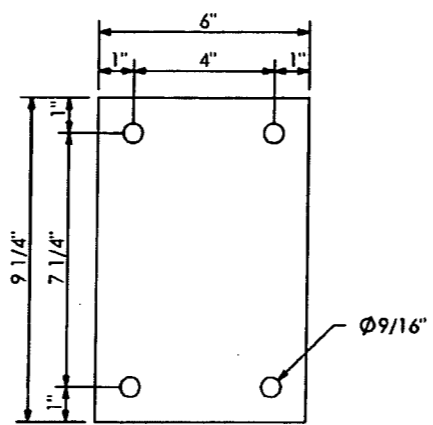
SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 -ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 -ALL WELDS TO BE E70XX
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
 J.Boley 11/15/13
 Signature Date

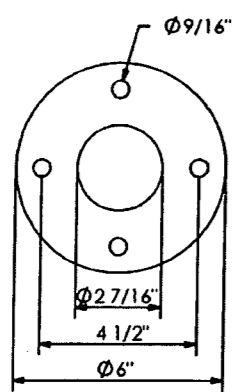
HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: SIGN HANGER DETAILS SIGN # 3 TRUSS STRUCTURE # OT-1	1st SUBMITTAL	2nd SUBMITTAL	3rd SUBMITTAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:		
SCALE: NTS	APPROVED BY: JB	CHECK BY: BB	DRAWN BY: BB
DATE: 11/11/2013	JOB NUMBER: HSI-3569		DRAWING NUMBER: 3569 OT-1
			SHEET 8 OF 9



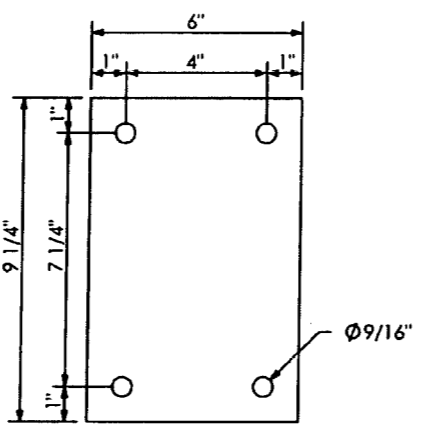
DETAIL ITEM #a



DETAIL ITEM #s



DETAIL ITEM #b



DETAIL ITEM #r

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	<input checked="" type="checkbox"/>
APPROVED AS NOTED	<input type="checkbox"/>
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO. 416649-2-52-01	
SIGNATURE AJ	DATE 11/27/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUB-TRADES. DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

SN 27.01

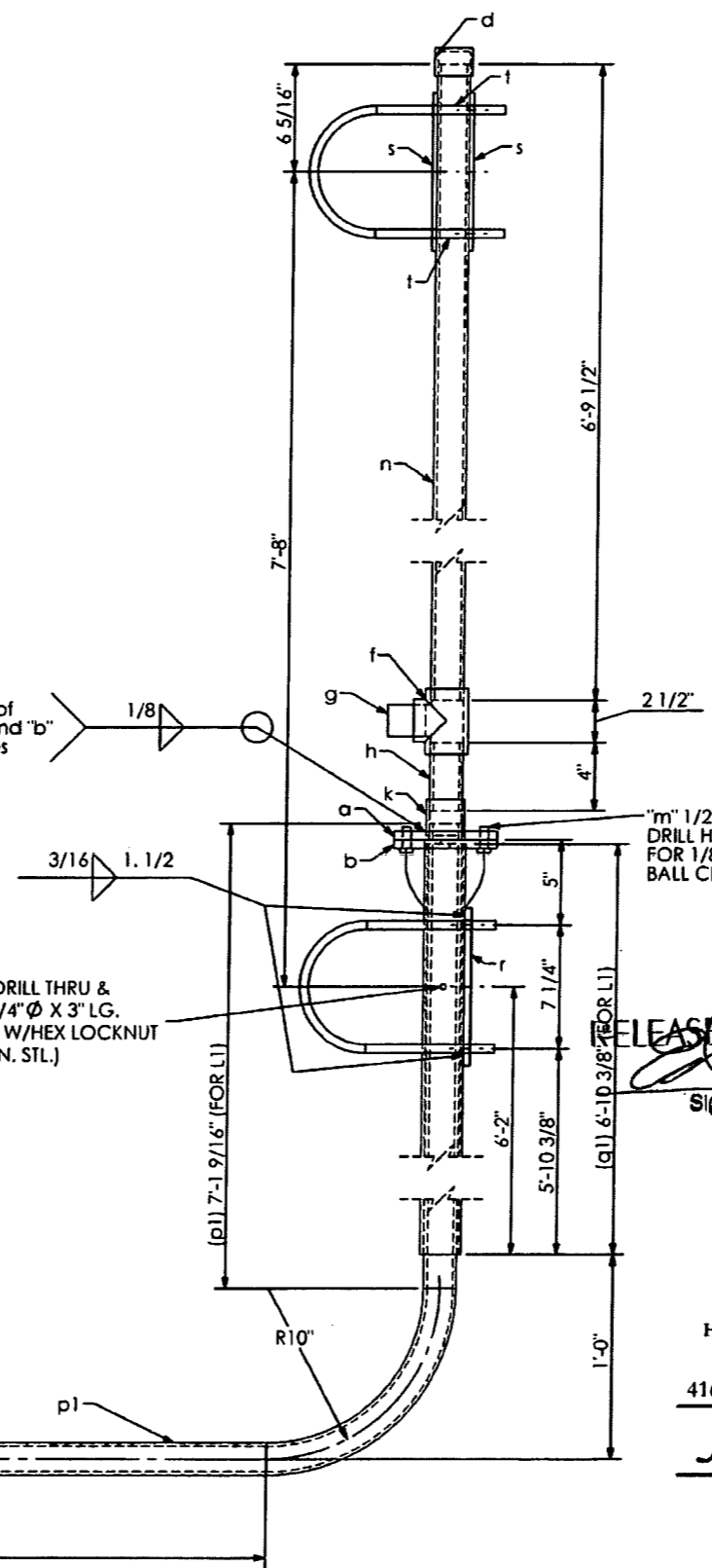
SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2129.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

Ø 5/16" DRILL THRU & INSTALL 1/4" Ø X 3" LG. HEX HD. BOLT W/HEX LOCKNUT (STN. STL.)

TYP. of "a" and "b" Plates 1/8"

3/16" 1.1/2"

EIGHT LUMINAIRE



QTY.	MARK	DESCRIPTION
4	a	PLATE 1/2" X 6" O.D.
4	b	PLATE 1/2" X 6" O.D.
4	d	STD. PIPE CAP (FOR 1.1/2" PIPE)
4	f	STD. PIPE TEE (FOR 1.1/2" PIPE)
4	g	STD. PIPE PLUG (FOR 1.1/2" PIPE)
4	h	PIPE NIPPLE, 1.7/8" O.D. X .145 W. X 4" LG.
4	k	STD. PIPE COUPLING (FOR 1.1/2" PIPE)
8	m	1/2" DIA. H.H.B. W/L.W. X 1.1/4" LG.
4	n	PIPE 1.7/8" O.D. X .145 W X 6' - 9 1/2" LG.
4	p1	PIPE 1.7/8" O.D. X .145 W X 11' - 11 15/16" LG.
4	q1	PIPE 2.3/8" O.D. X .145 W X 6' - 10 3/8" LG.
4	r	PLATE 3/8" X 6" X 7 1/4"
8	s	PLATE 1/4" X 6" X 7 1/4"
16	t	PIPE 1/2" X 2" LG.
4	u	1/4" DIA. H.H.B. W/L.W. X 3" LG.

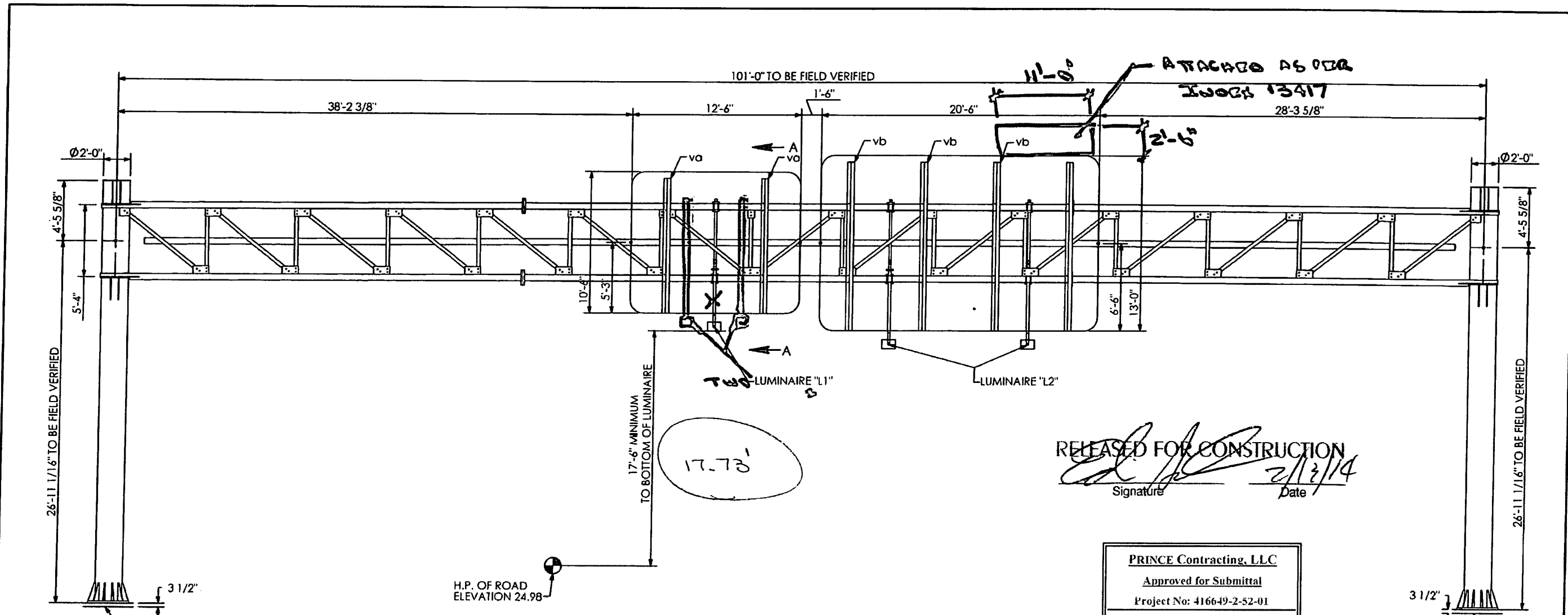
RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 11/27/13

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

700-22-124

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
 J.Boley 11/15/13
 Signature Date

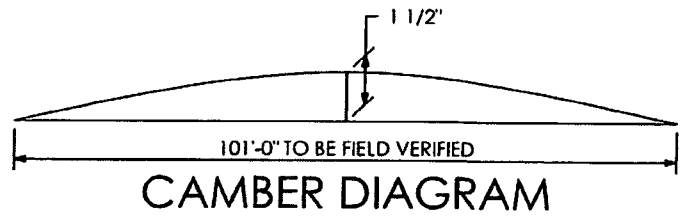
HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: LUMINAIRE DETAILS SIGN # 3 TRUSS STRUCTURE # OT-1	NO SUBMITTAL 2nd SUBMITTAL 3rd SUBMITTAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:
SCALE: NTS DATE: 11/11/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: 3569 OT-1 SHEET 9 OF 9



RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 2/13/14

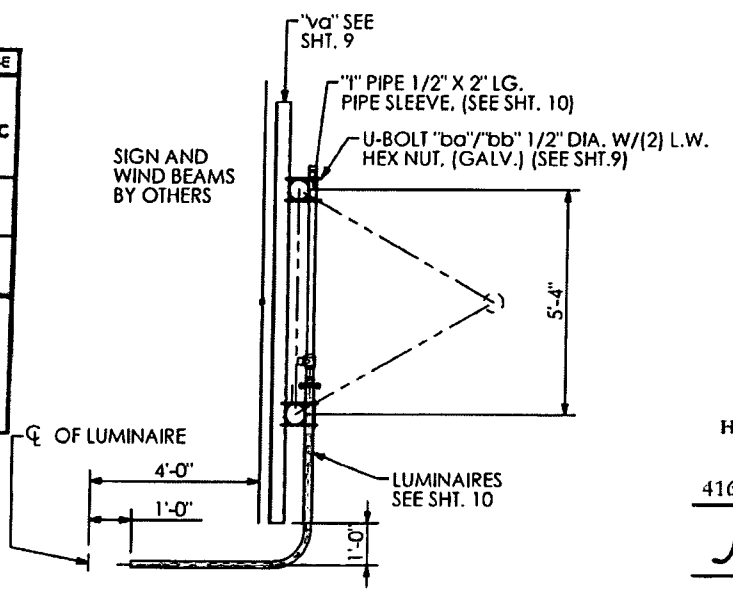
PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

FOUNDATION ELEVATION 23.25



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	
APPROVED AS NOTED	X Stantec
REVISE & RESUBMIT	
PROJECT NO. 416649-2-52-01	
SIGNATURE AJ	DATE 11/27/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS COORDINATION OF SUB-TRADES DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS	

SN 27.01



SECTION A-A

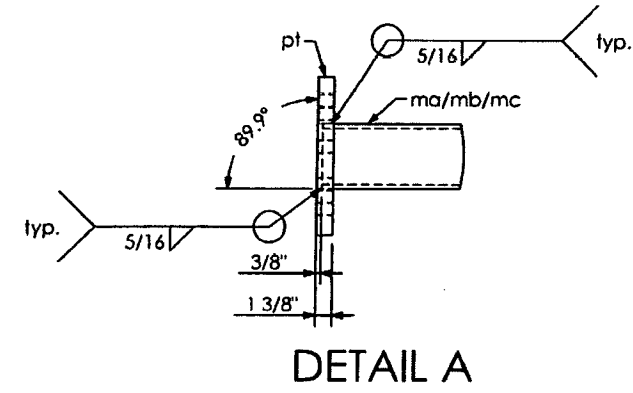
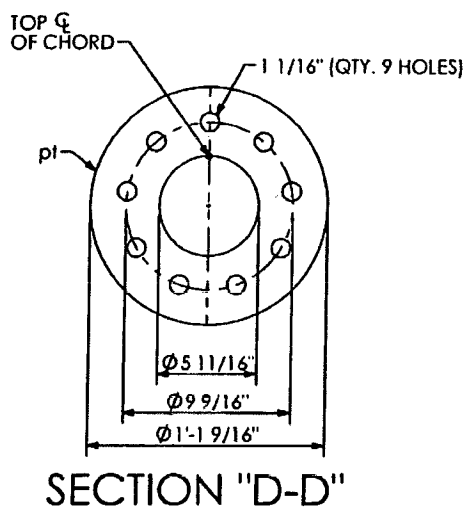
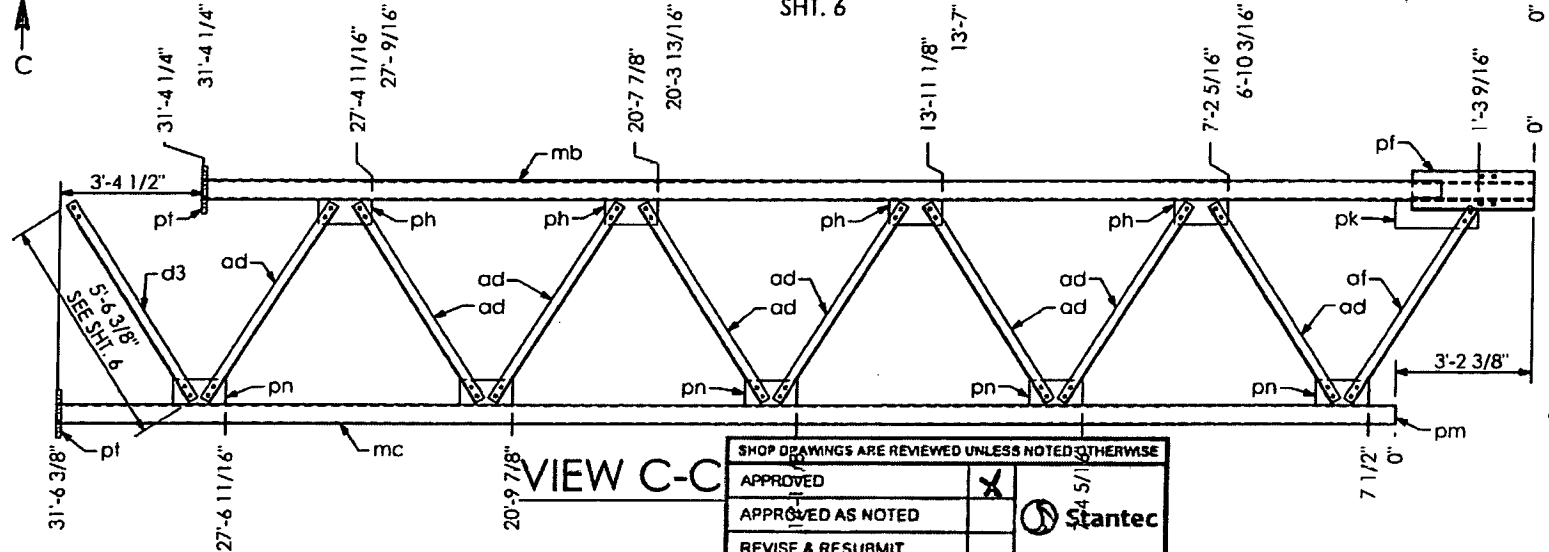
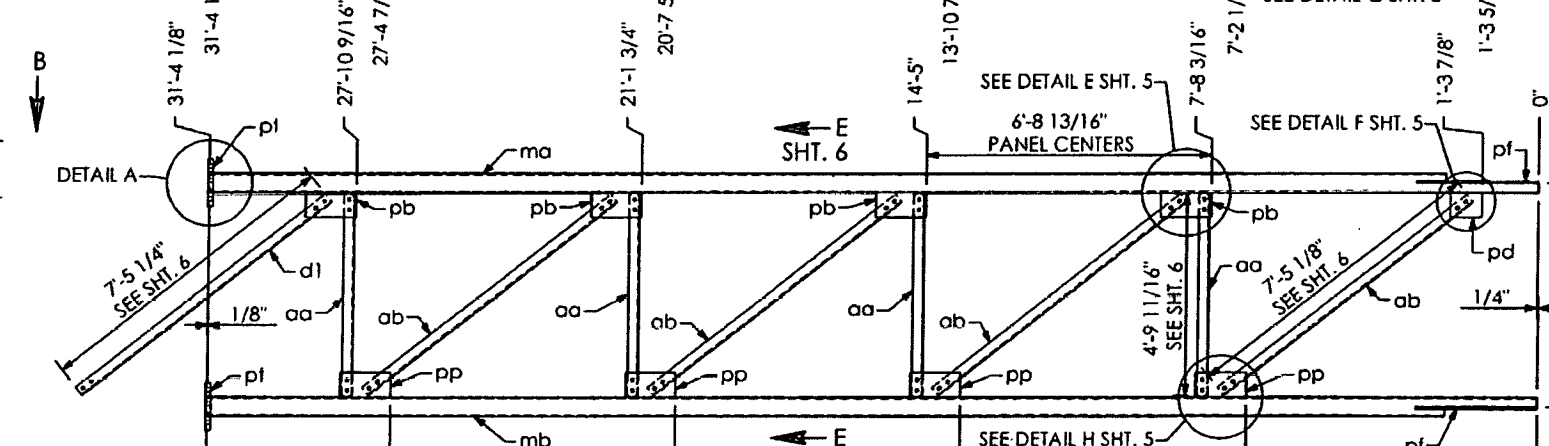
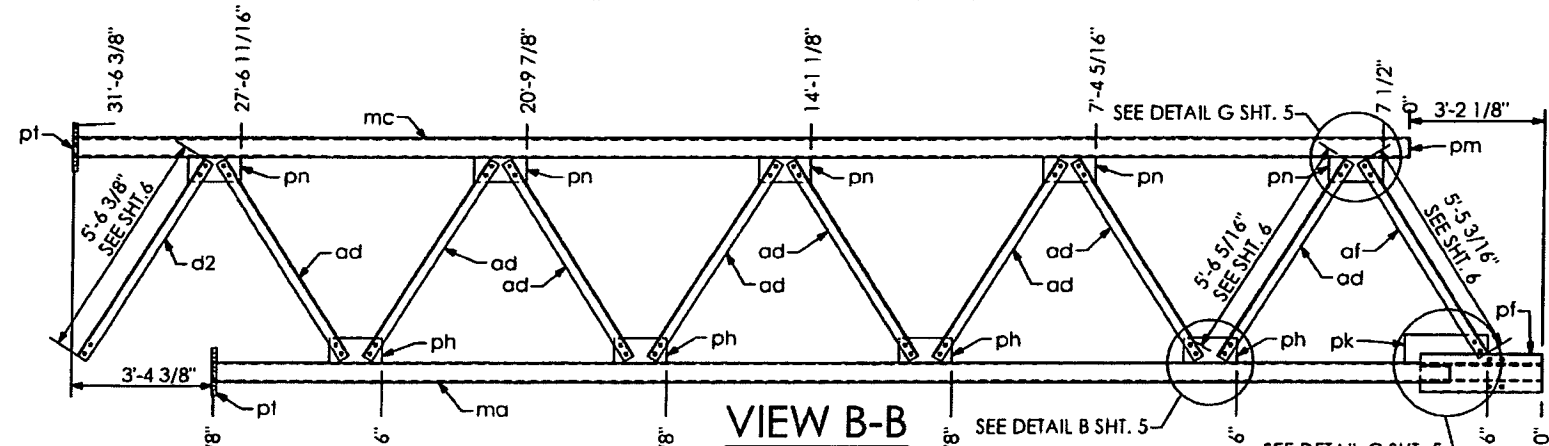
700-22-132
 HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
 J. Boley 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: ERECTION LAYOUT SIGN # 6 & 9 TRUSS STRUCTURE # OT-3	1st SUBMITTAL _____ 2nd SUBMITTAL _____ 3rd SUBMITTAL _____
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE _____
SCALE: NTS DATE: 11/12/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: 3569 OT-3 SHEET 1 OF 10

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR
 API-5L-X42 (42 ksi YIELD).
 ALL SHAPES AND PLATES TO ASTM
 A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC. ANCHOR BOLTS)
 SHALL BE ASTM A325 TYPE 1
 ANCHOR BOLTS SHALL BE ASTM F1554
 GRADE 35
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563
 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM
 F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED
 PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE
 GALVANIZED PER ASTM A123
 STRUCTURE MUST BE ASSEMBLED AFTER
 GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE
 PROPER FIT-UP.

SITE B
 SIGN # 6 & 9
 STATION/OFFSET # 811+16.25
 STATE ROAD # 93
 LOOKING FACING PANEL

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L X42 (42 LSI YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



QTY	MARK	DESCRIPTION
1	ma	PIPE 5 9/16" O.D. X 0.375 W X 31' - 4 1/8" LG.
1	mb	PIPE 5 9/16" O.D. X 0.375 W X 31' - 4 1/4" LG.
1	mc	PIPE 5 9/16" O.D. X 0.375 W X 31' - 6 3/8" LG.
4	aa	ANGLE 3" X 3" X 5/16" X 4' - 9 11/16" LG.
4	ab	ANGLE 3" X 3" X 5/16" X 7' - 5 1/8" LG.
16	ad	ANGLE 3" X 3" X 5/16" X 5' - 6 5/16" LG.
2	af	ANGLE 3" X 3" X 5/16" X 5' - 5 3/16" LG.
1	d1	ANGLE 3" X 3" X 5/16" X 7' - 5 1/4" LG.
1	d2	ANGLE 3" X 3" X 5/16" X 5' - 6 3/8" LG.
1	d3	ANGLE 3" X 3" X 5/16" X 5' - 6 3/8" LG.
1	pd	PLATE 3/8" X 7" X 9"

QTY	MARK	DESCRIPTION
4	pb	PLATE 3/8" X 7" X 1' - 2 1/4"
4	pp	PLATE 3/8" X 7" X 1' - 2 1/4"
2	pk	PLATE 3/8" X 8" X 1' - 11 1/2"
8	ph	PLATE 3/8" X 7" X 1' - 3"
10	pn	PLATE 3/8" X 7" X 1' - 3"
1	pm	PLATE 1/4" X 5 5/16" DIA.
116	mx	BOLT HEX HD. 7/8" DIA. X 1 3/4" LG. W/ SELFLOCKING NUT
2	pf	PLATE 1/2" X 1' - 0 9/16" X 2' - 10 5/16"
3	pt	PLATE 1 3/8" X 1' - 1 9/16" DIA.
27	my	BOLT HEX HD. 1" DIA. X 4" LG. W/ SELFLOCKING NUT

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED: [Signature] DATE: 11/27/13

APPROVED AS NOTED: [Signature] DATE: 11/27/13

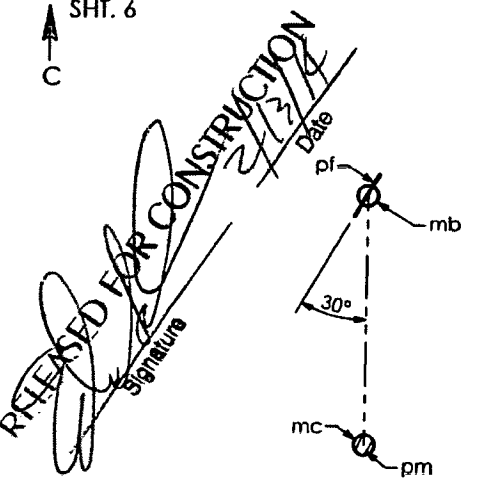
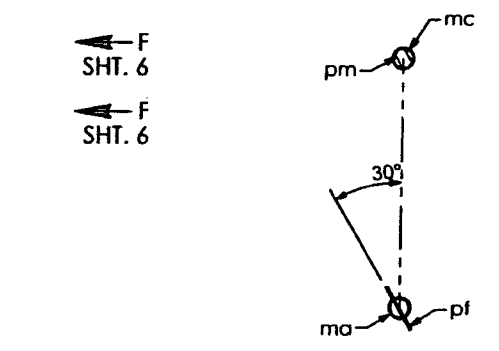
REVISIONS: 1

PROJECT NO.: 416649-2-52-01

SIGNATURE: [Signature] DATE: 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 Project # 416649-2-52-01
 Date 11/15/13
 Signature: J. Boley
 Date: 11/15/13



PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

RELEASED FOR CONSTRUCTION
 [Signature] 11/27/13
 Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

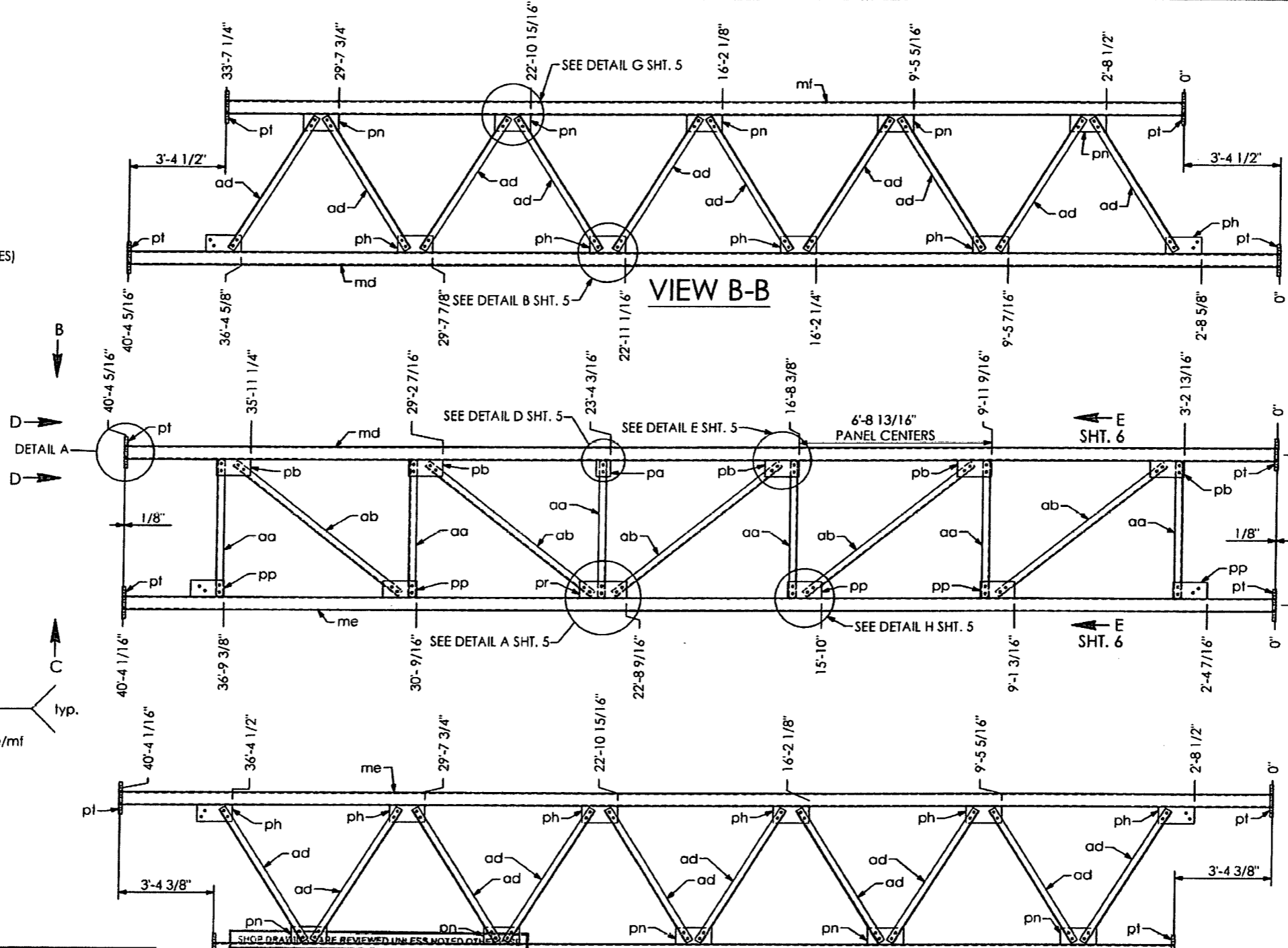
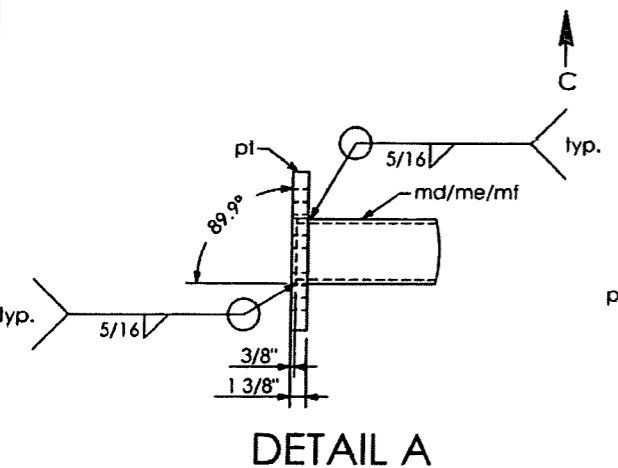
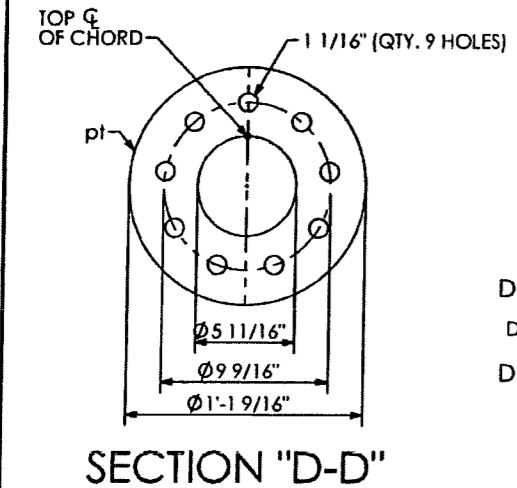
DESCRIPTION: RIGHT TRUSS LAYOUT SIGN # 6 & 9 TRUSS STRUCTURE # OT-3

FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER: CAD FILE:
 DATE: 11/12/2013 JB BB 3569 OT-3
 JOB NUMBER: HSI-3569 SHEET 2 OF 10

SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 -ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 -ALL WELDS TO BE E70XX
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date



RELEASED FOR CONSTRUCTION
 Signature: *[Signature]*
 Date: 2/13/14

QTY	MARK	DESCRIPTION
1	md	PIPE 5 9/16" O.D. X 0.375 W X 40' - 4 5/16" LG.
1	me	PIPE 5 9/16" O.D. X 0.375 W X 40' - 4 1/16" LG.
1	mf	PIPE 5 9/16" O.D. X 0.375 W X 33' - 7 1/4" LG.
6	aa	ANGLE 3" X 3" X 5/16" X 4' - 9 11/16" LG.
5	ab	ANGLE 3" X 3" X 5/16" X 7' - 5 1/8" LG.
20	ad	ANGLE 3" X 3" X 5/16" X 5' - 6 5/16" LG.
5	pb	PLATE 3/8" X 7" X 1' - 2 1/4"
5	pp	PLATE 3/8" X 7" X 1' - 2 1/4"
1	pr	PLATE 3/8" X 7" X 1' - 7 3/4"
1	pa	PLATE 3/8" X 7" X 6"
12	ph	PLATE 3/8" X 7" X 1' - 3"
10	pn	PLATE 3/8" X 7" X 1' - 3"
124	mx	BOLT HEX HD. 7/8" DIA. X 1 3/4" LG. W/ SELFLOCKING NUT
6	pt	PLATE 1 3/8" X 1' - 1 9/16" DIA.

APPROVED AS NOTED

REVISIONS

PROJECT NO: 416649-2-52-01

SIGNATURE: A.V. DATE: 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION. COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

Stanter

VIEW C-C

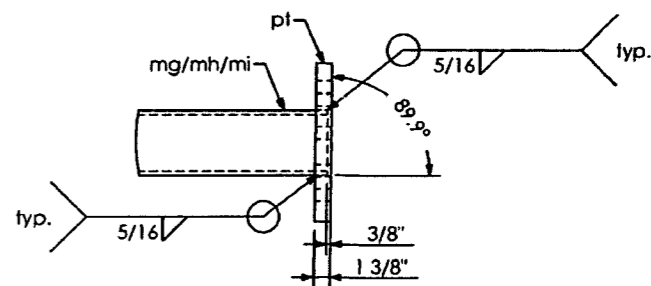
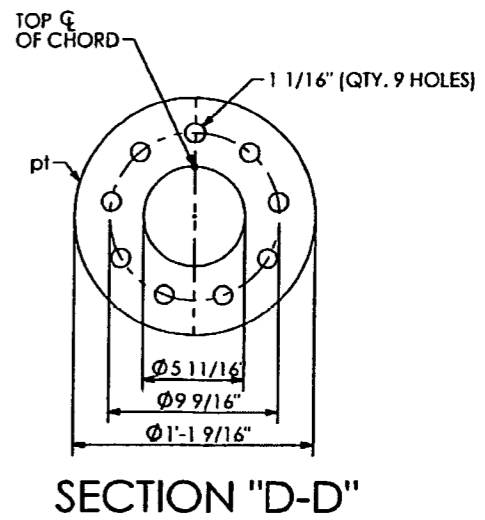
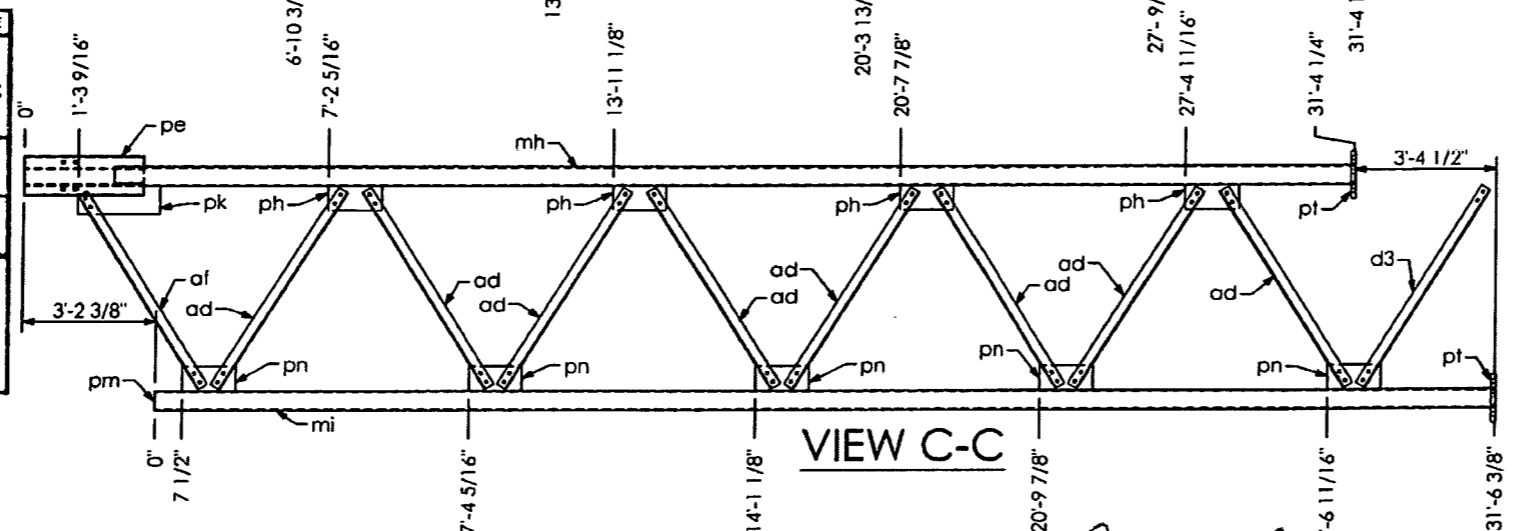
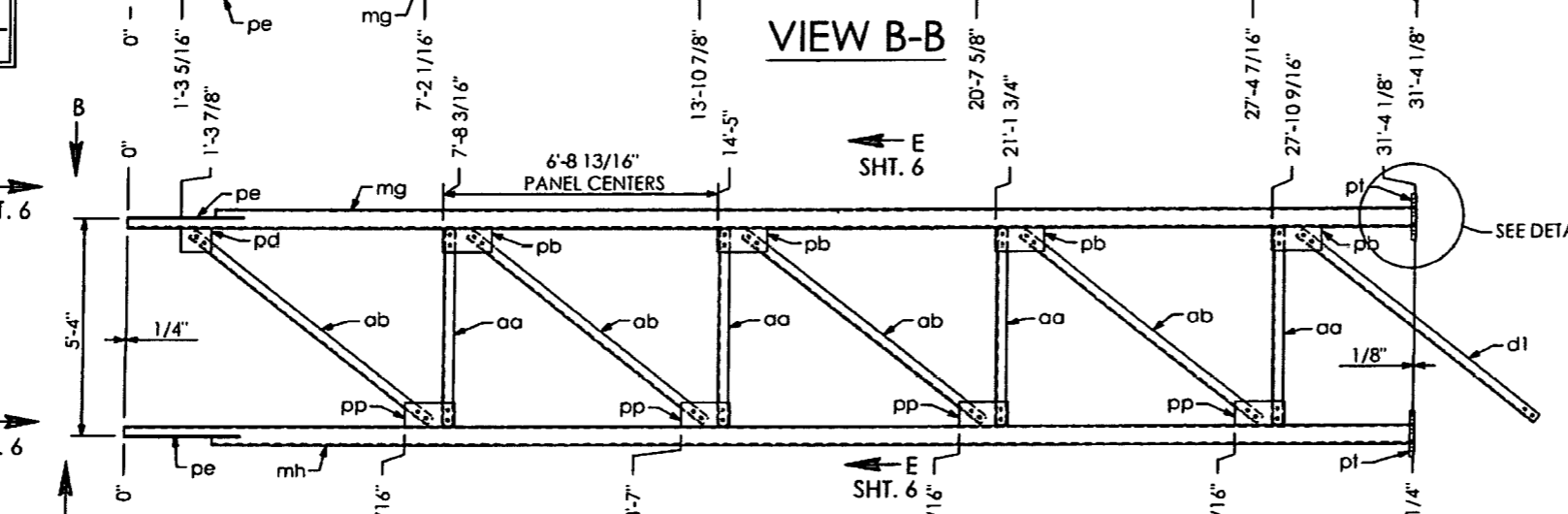
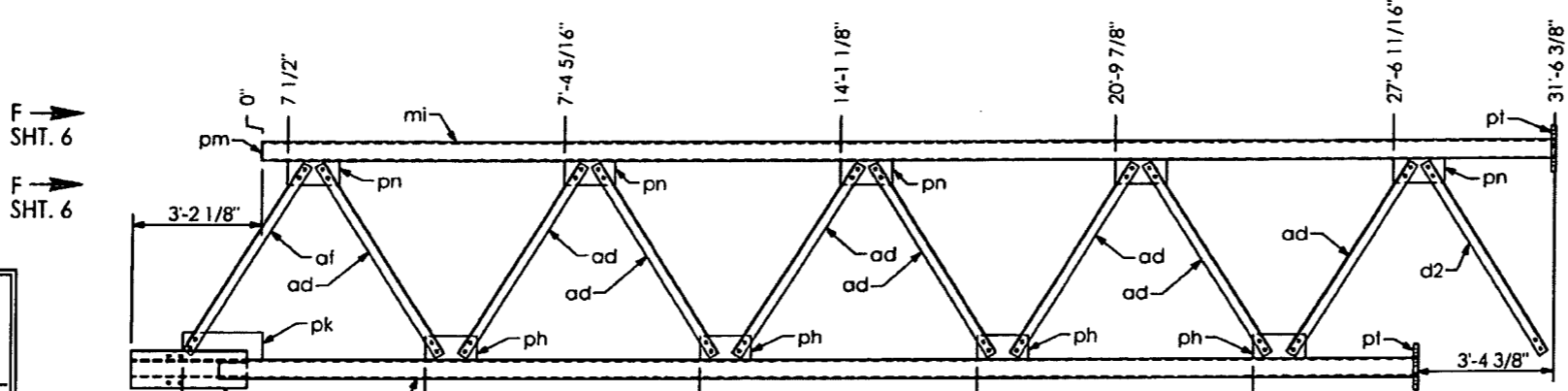
SS 27.01

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
 J. Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.	
D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: CENTER TRUSS LAYOUT SIGN # 6 & 9 TRUSS STRUCTURE # OT-3	1st SUBMITTAL
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	2nd SUBMITTAL
SCALE: NTS	3rd SUBMITTAL
DATE: 1/12/2013	SHOP RELEASE:
APPROVED BY: JB	DRAWING NUMBER: 3569 OT-3
CHECK BY: BB	CAD FILE:
DRAWN BY: BB	JOB NUMBER: HSI-3569
SHEET 3 OF 10	

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR
 -API-5L-X42 (42 KSI YIELD)
 -ALL SHAPES AND PLATES TO ASTM
 A709, GRADE 36 MINIMUM YIELD
 -ALL BOLTS (EXC ANCHOR BOLTS)
 SHALL BE ASTM A325 TYPE 1
 -ANCHOR BOLTS SHALL BE ASTM F1554
 GRADE 53
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563
 GRADE "A" HEAVY HEX
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM
 F436 TYPE 1
 -ALL WELDS TO BE E70XX
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED
 PER ASTM F2329
 -ALL PIPE, SHAPES AND PLATES SHALL BE
 GALVANIZED PER ASTM A123
 -STRUCTURE MUST BE ASSEMBLED AFTER
 GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE
 PROPER FIT-UP.



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	X
APPROVED AS NOTED	
REVISE & RESUBMIT	

416649-2-52-01
 PROJECT NO.
 SIGNATURE AJ DATE 11/27/13
 REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

27.0

QTY	MARK	DESCRIPTION
1	mg	PIPE 5 9/16" O.D. X 0.375 W X 31' - 4 1/8" LG.
1	mh	PIPE 5 9/16" O.D. X 0.375 W X 31' - 4 1/4" LG.
1	mi	PIPE 5 9/16" O.D. X 0.375 W X 31' - 6 3/8" LG.
4	aa	ANGLE 3" X 3" X 5/16" X 4' - 9 11/16" LG.
4	ab	ANGLE 3" X 3" X 5/16" X 7' - 5 1/8" LG.
16	ad	ANGLE 3" X 3" X 5/16" X 5' - 6 5/16" LG.
2	af	ANGLE 3" X 3" X 5/16" X 5' - 5 3/16" LG.
1	d1	ANGLE 3" X 3" X 5/16" X 7' - 5 1/4" LG.
1	d2	ANGLE 3" X 3" X 5/16" X 5' - 6 3/8" LG.
1	d3	ANGLE 3" X 3" X 5/16" X 5' - 6 3/8" LG.
1	pd	PLATE 3/8" X 7" X 9"

QTY	MARK	DESCRIPTION
4	pb	PLATE 3/8" X 7" X 1' - 2 1/4"
4	pp	PLATE 3/8" X 7" X 1' - 2 1/4"
2	pk	PLATE 3/8" X 8" X 1' - 11 1/2"
8	ph	PLATE 3/8" X 7" X 1' - 3"
10	pn	PLATE 3/8" X 7" X 1' - 3"
1	pm	PLATE 1/4" X 5 5/16" DIA.
116	mx	BOLT HEX HD. 7/8" DIA. X 1 3/4" LG. W/ SELFLOCKING NUT
2	pe	PLATE 1/2" X 1' - 0 9/16" X 2' - 10 5/16"
3	pt	PLATE 1 3/8" X 1' - 1 9/16" DIA.
27	my	BOLT HEX HD. 1" DIA. X 4" LG. W/ SELFLOCKING NUT

RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 11/13/14

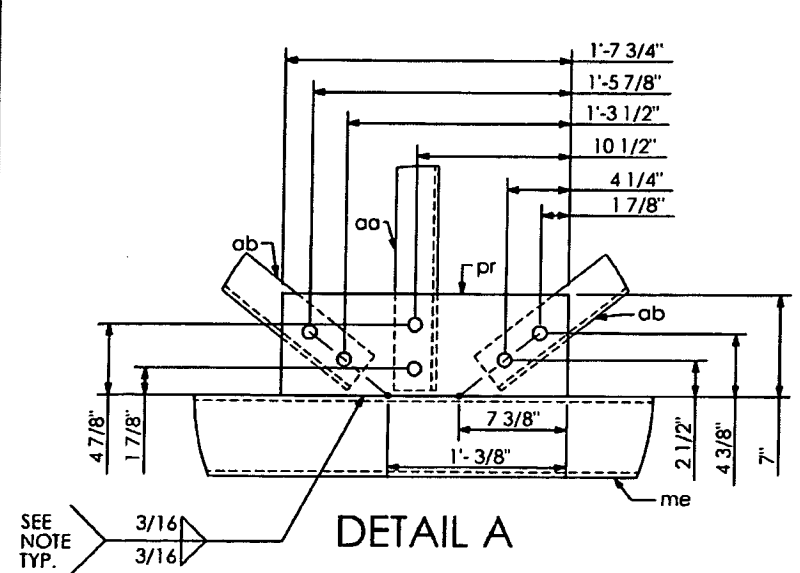
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 Project # 416649-2-52-01 1627
 IISD Job#
 J.Boley 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
 LEFT TRUSS LAYOUT SIGN # 6 & 9
 TRUSS STRUCTURE # 01-3

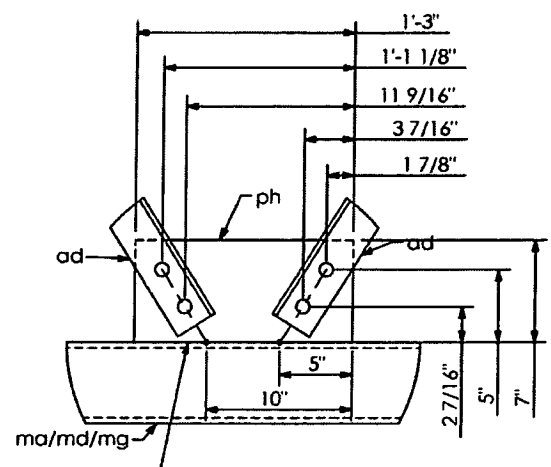
FOR:
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
 DATE: 11/12/2013 JB BB 3569 01-3
 JOB NUMBER: HSI-3569 SHEET 4 OF 10



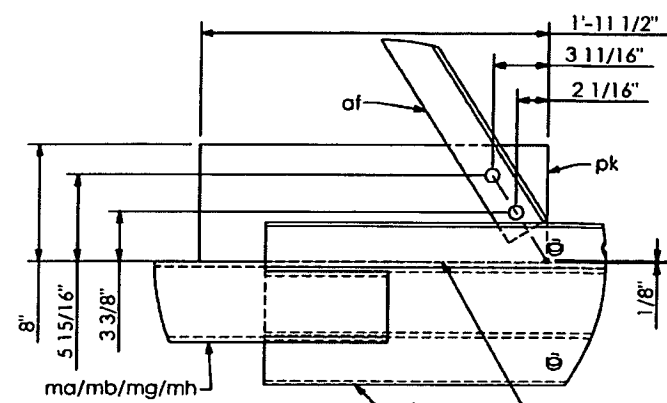
DETAIL A

SEE NOTE TYP. 3/16 3/16



DETAIL B

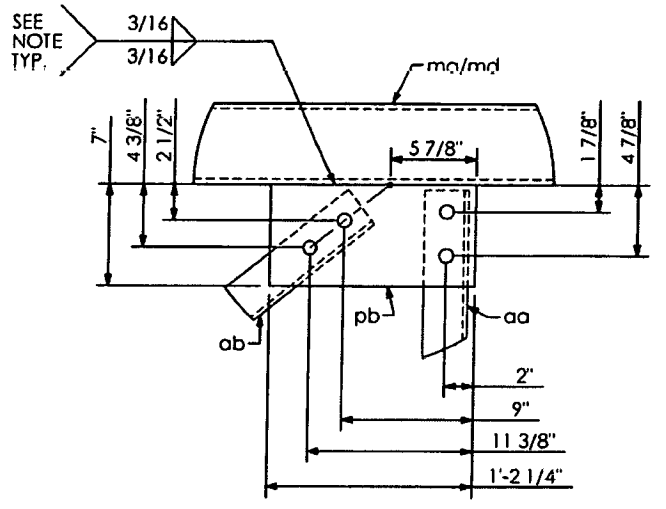
SEE NOTE TYP. 3/16 3/16



DETAIL C

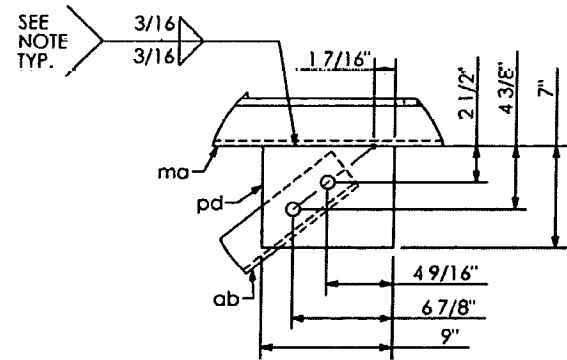
SEE NOTE TYP. 3/16 3/16

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date



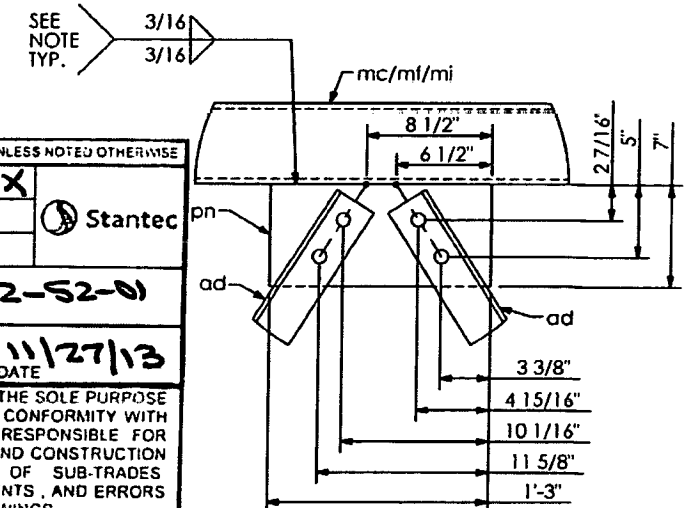
DETAIL E

SEE NOTE TYP. 3/16 3/16



DETAIL F

SEE NOTE TYP. 3/16 3/16



DETAIL G
 RELEASED FOR CONSTRUCTION

SEE NOTE TYP. 3/16 3/16

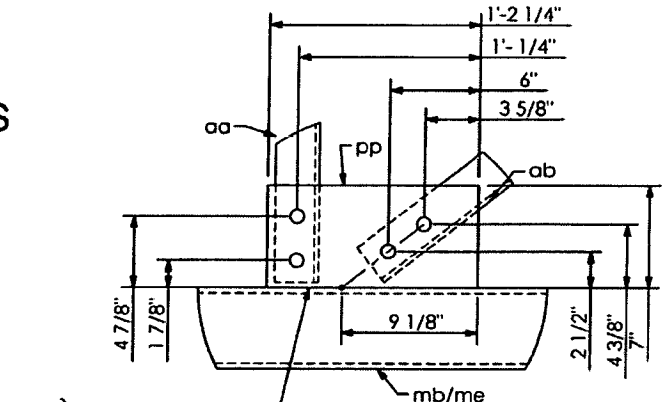
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE
 APPROVED Stantec
 APPROVED AS NOTED
 REVISE & RESUBMIT
 PROJECT NO: 416649-2-52-01
 SIGNATURE AN DATE 11/27/13
 REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUB-TRADES DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SD 27.01

Signature Date 2/13/14

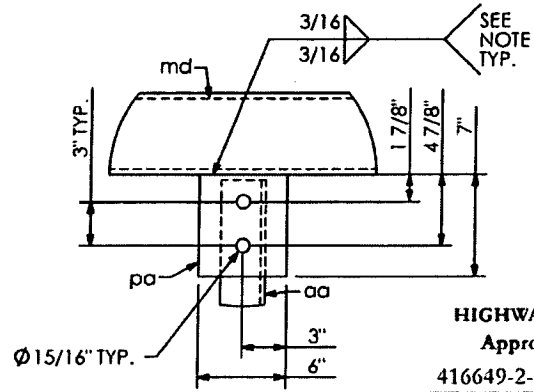
WELD NOTE:
 DO NOT PROVIDE RETURNS
 SEAL WELD AROUND.

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 ALL WELDS TO BE E70XX
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



DETAIL H

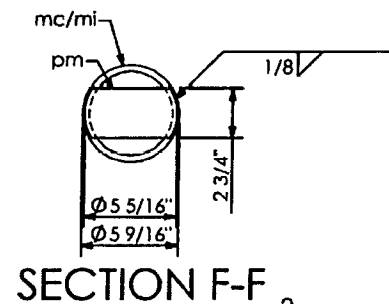
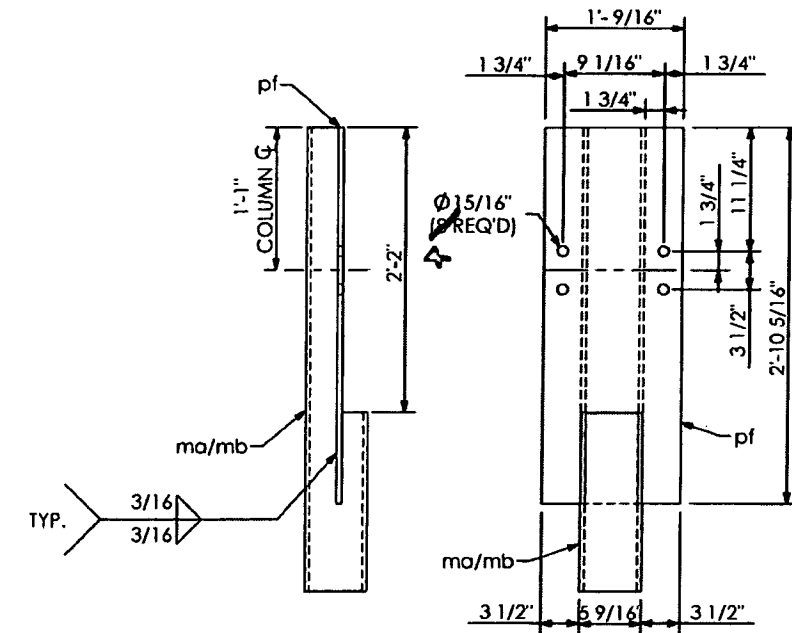
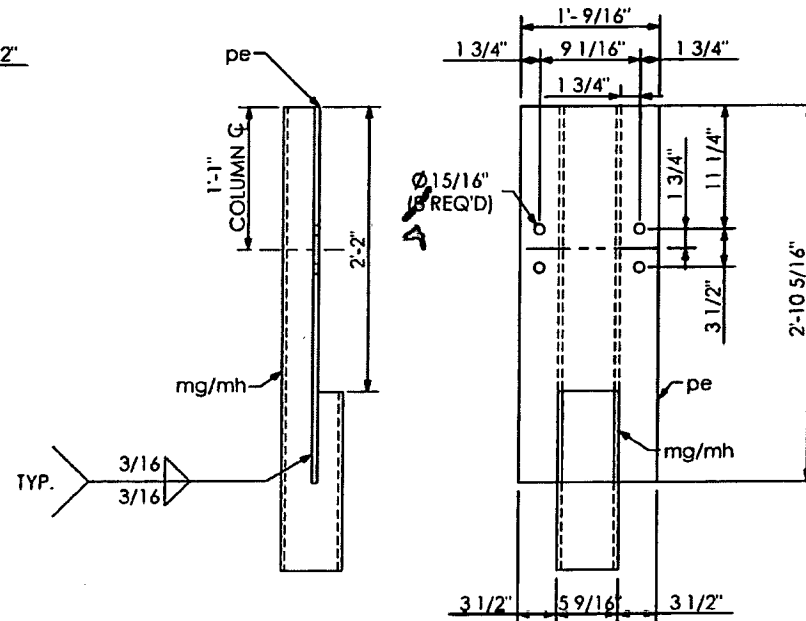
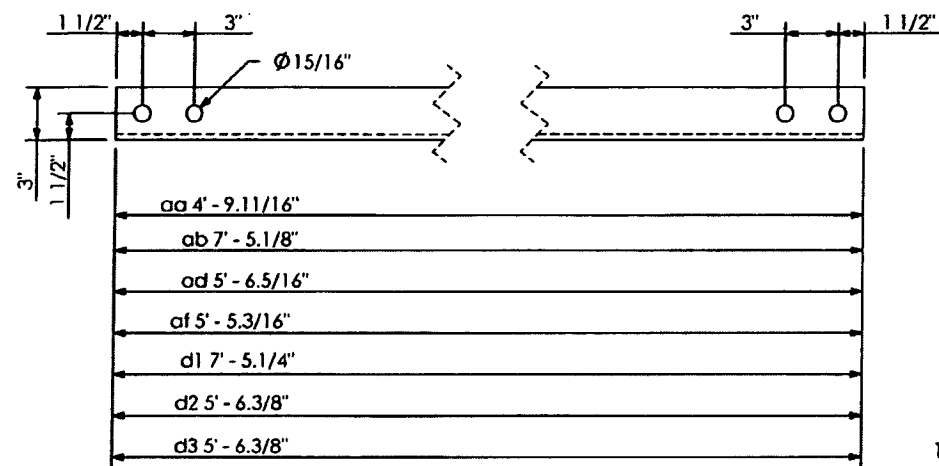
SEE NOTE TYP. 3/16 3/16



DETAIL D

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
 J.Boley 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: TRUSS DETAIL (1) SIGN # 6 & 9 TRUSS STRUCTURE # OT-3		1st SUBMITTAL	
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01		2nd SUBMITTAL	
SCALE: NTS DATE: 11/12/2013 JOB NUMBER: HSI-3569		3rd SUBMITTAL	
APPROVED BY: JB	CHECK BY: BB	DRAWN BY: BB	DRAWING NUMBER: 3569 OT-3
SHOP RELEASE:			SHEET 5 OF 10



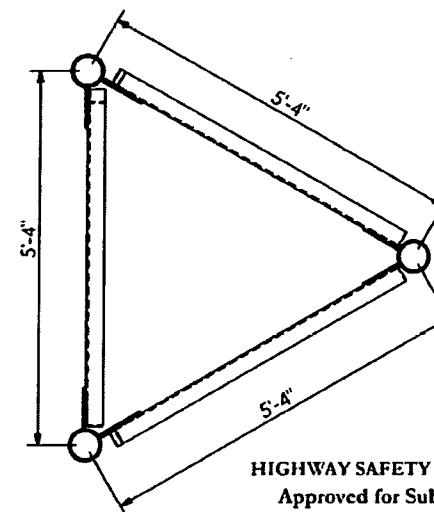
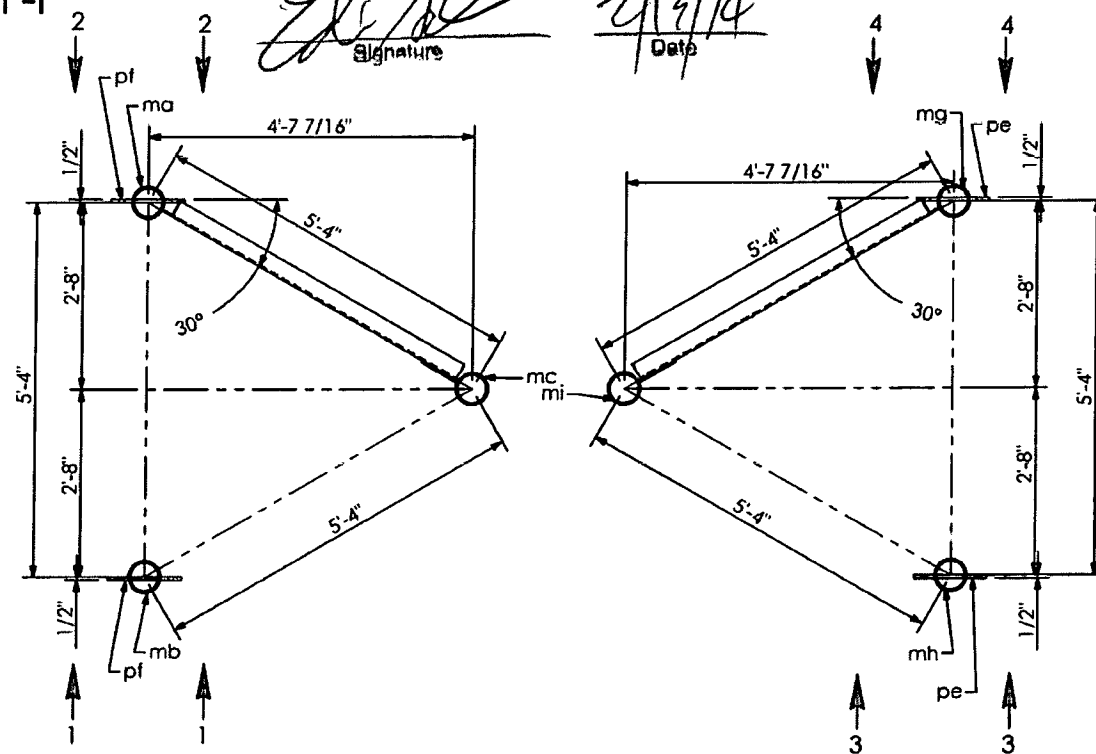
SECTION "3-3" (SHOWN)
SECTION "4-4" (SHOWN)

PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Garrison 01/02/2014
Signature Date

SECTION "1-1" (SHOWN)
SECTION "2-2" (SHOWN)

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	<input checked="" type="checkbox"/>
APPROVED AS NOTED	<input type="checkbox"/>
REVISE & RESUBMIT	<input type="checkbox"/>
Stantec	
PROJECT NO: 416649-2-52-01	
SIGNATURE: AV	DATE: 11/27/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS	

RELEASED FOR CONSTRUCTION
Signature: [Handwritten Signature]
Date: 2/3/14



HIGHWAY SAFETY DEVICES
Approved for Submittal
416649-2-52-01 1627
Project # HSD Job#
J.Boley 11/15/13
Signature Date

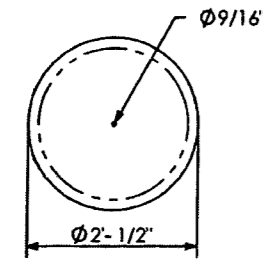
HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: TRUSS DETAILS (2) SIGN # 6 & 9 TRUSS STRUCTURE # OT-3	1st SUBMITAL	2nd SUBMITAL	3rd SUBMITAL
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:		
SCALE: NTS DATE: 11/12/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB	CHECK BY: BB	DRAWN BY: BB DRAWING NUMBER: 3569 OT-3 SHEET 6 OF 10

SHOP NOTES:
- ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
- ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
- ALL WELDS TO BE E70XX.
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

SECTION A-A

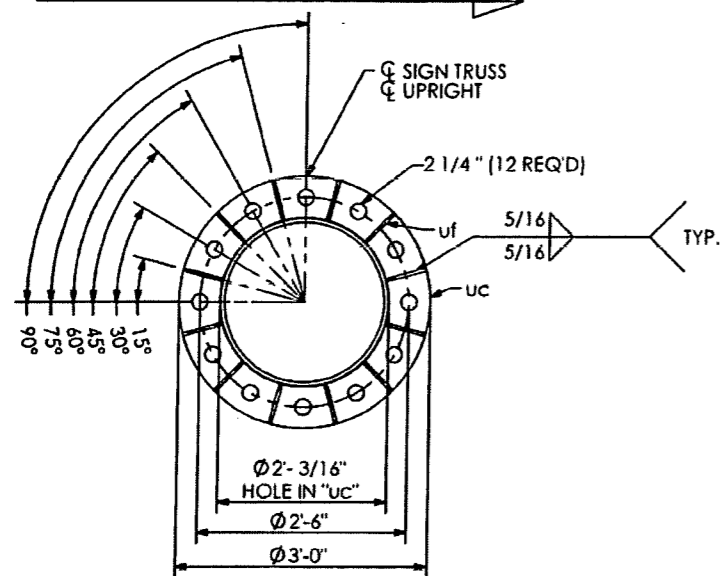
SECTION B-B

SECTION E-E

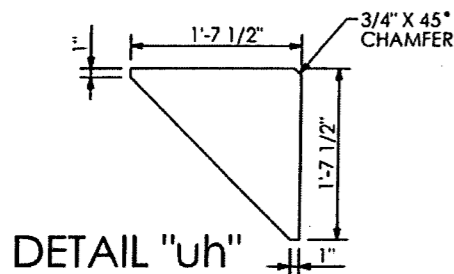


DETAIL "ui"

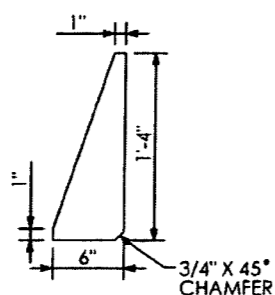
DIRECTION OF TRAFFIC →



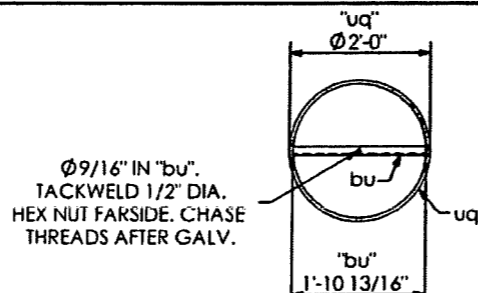
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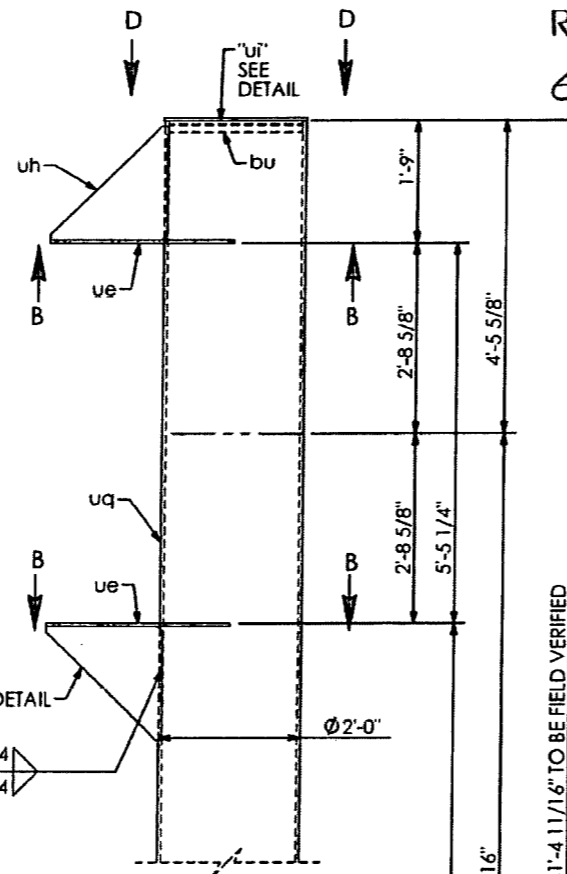
DETAIL "uh"



DETAIL "uf"



SECTION "D-D"



"uh" SEE DETAIL
SEE NOTE TYP.

SEE NOTE TYP.

"uf" SEE DETAIL

WELD NOTE:
DO NOT PROVIDE RETURNS
SEAL WELD AROUND.

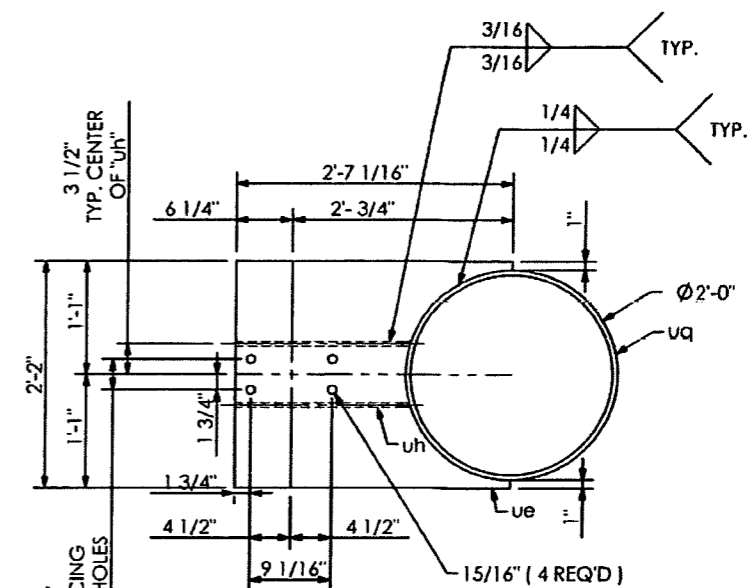
RELEASED FOR CONSTRUCTION
2/13/14

SHOP DRAWINGS TO BE REVIEWED BY ENGINEER OR ARCHITECT OTHERWISE	
APPROVED	X
APPROVED AS NOTED	Stantec
REVISE & RESUBMIT	
PROJECT NO.	416649-2-52-01
SIGNATURE	AD 11/27/13
DATE	
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUB-TRADES. DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

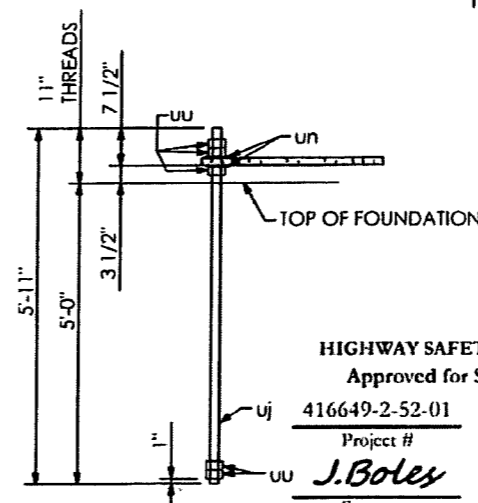
SW 27.01

31'-4 11/16" TO BE FIELD VERIFIED

QTY	MARK	DESCRIPTION
1	uq	PIPE 2'-0" O.D. X 0.562 W. X 31'-4 3/16" LG.
1	uc	PLATE 1 1/2" X 3'-0" O.D.
12	uf	PLATE 3/8" X 6" X 1'-4" LG.
2	ub	PLATE 1/2" X 2'-2" X 2'-7 1/16"
4	uh	PLATE 1/2" X 1'-7 1/2" X 1'-7 1/2"
8	mw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
1	ui	PLATE 1/4" X 2'-0" 1/2" DIA.
1	bu	ANGLE 1.1/2" X 1.1/2" X 1/4" X 1'-10 13/16" LG.
1	nh	NEOPRENE GASKET 1/8" X 2'-0" 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT, HEX, 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
12	uj	ANCHOR BOLT 1 3/4" DIA. X 5'-11" LG.
24	un	PLATE 1/4" X 4.1/2" SQ.
60	uu	NUT 1 3/4" DIA.



SECTION "B-B"

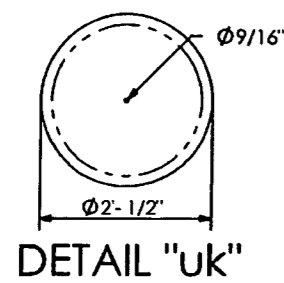


ANCHOR BOLT "uj"

PRINCE Contracting, LLC	
Approved for Submittal	
Project No: 416649-2-52-01	
M. Garrison	01/02/2014
Signature	Date

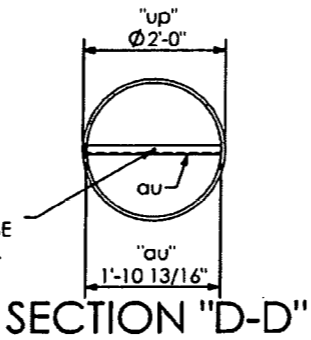
HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: LEFT UPRIGHT DETAILS SIGN # 6 & 9 TRUSS STRUCTURE # OT-3	1st SUBMITTAL 2nd SUBMITTAL 3rd SUBMITTAL
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:
SCALE: NTS DATE: 11/12/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: 3569 OT-3 SHEET 7 OF 10

SHOP NOTES:
-ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
-ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
-ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
-ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
-NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
-WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
-ALL WELDS TO BE E70XX.
-ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
-ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
-STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



1/8" THK NEOPRENE GASKET "ng" GLUED TO SIDE OF "uk" (AFTER GALV.)

Ø9/16" IN "au". TACKWELD 1/2" DIA. HEX NUT FAR SIDE. CHASE THREADS AFTER GALV.

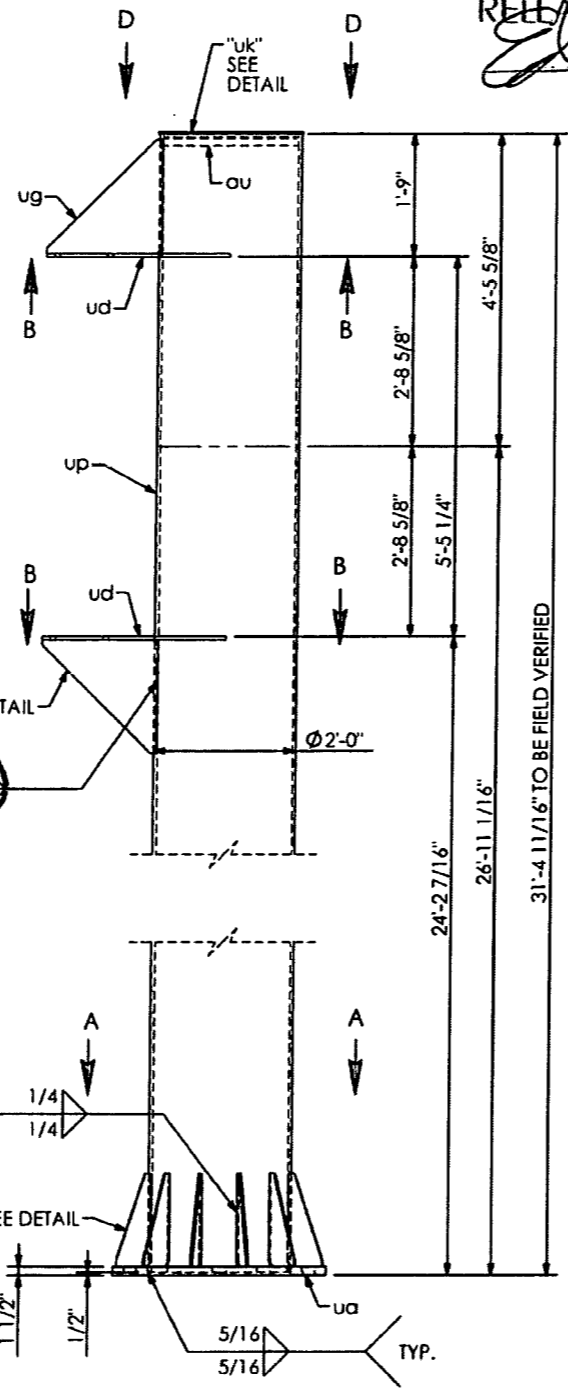
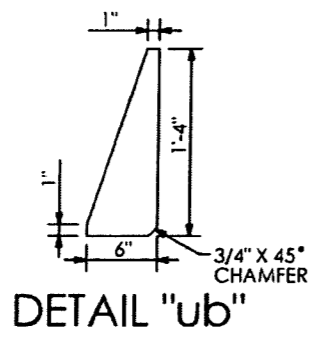
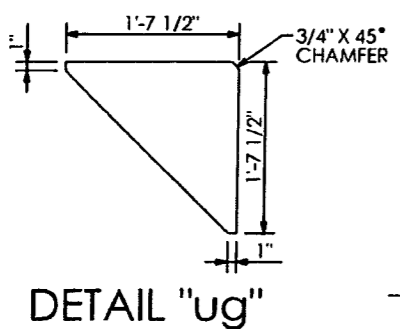
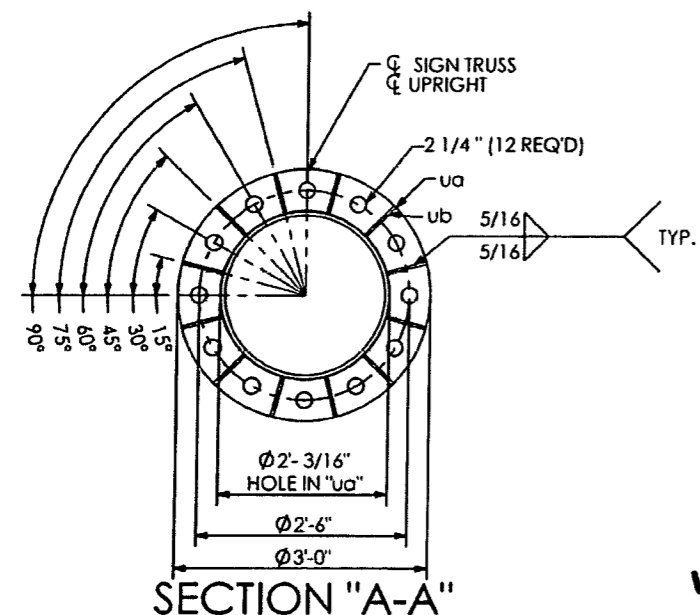


WELD NOTE:
DO NOT PROVIDE RETURNS
SEAL WELD AROUND.

RELEASED FOR CONSTRUCTION
[Signature]
Date: 2/13/14

QTY	MARK	DESCRIPTION
1	up	PPE 2'-0" O.D. X 0.562 W. X 3'1" - 4 3/16" LG.
1	ua	PLATE 1 1/2" X 3'-0" O.D.
12	ub	PLATE 3/8" X 6" X 1'-4" LG.
2	ud	PLATE 1/2" X 2'-2" X 2'-7 1/16"
4	ug	PLATE 1/2" X 1'-7 1/2" X 1'-7 1/2"
8	mw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELF LOCKING NUT
1	uk	PLATE 1/4" X 2'-0" 1/2" DIA.
1	au	ANGLE 1.1/2" X 1.1/2" X 1/4" X 1'-10 13/16" LG.
1	ng	NEOPRENE GASKET 1/8" X 2'-0" 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT, HEX, 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
12	ul	ANCHOR BOLT 1 3/4" DIA. X 5'-11" LG.
24	um	PLATE, 1/4" X 4 1/2" SQ.
60	ut	NUT 1 3/4" DIA.

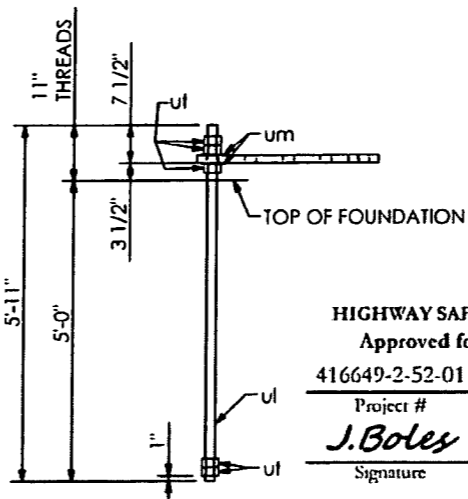
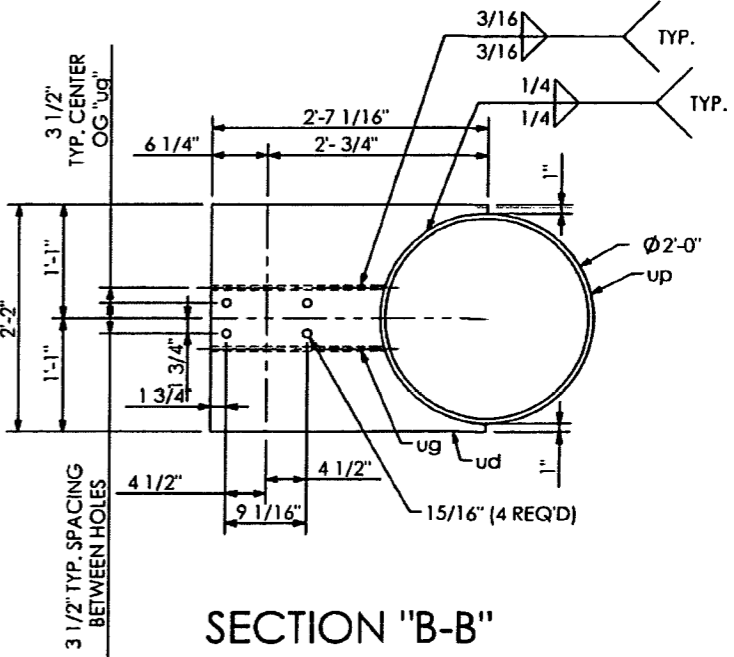
DIRECTION OF TRAFFIC →



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	
APPROVED AS NOTED	X Stantec
REVISE & RESUBMIT	
PROJECT NO.	416649-2-52-01
SIGNATURE	AJ
DATE	11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.



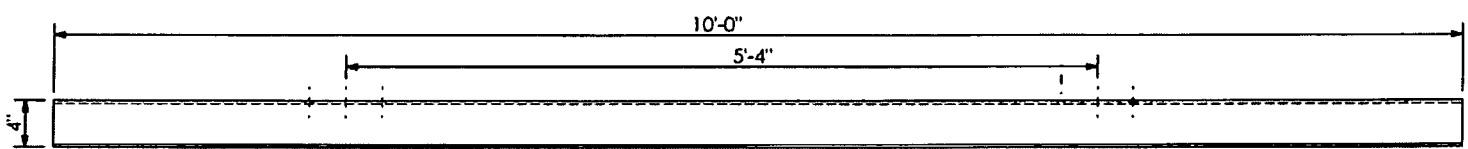
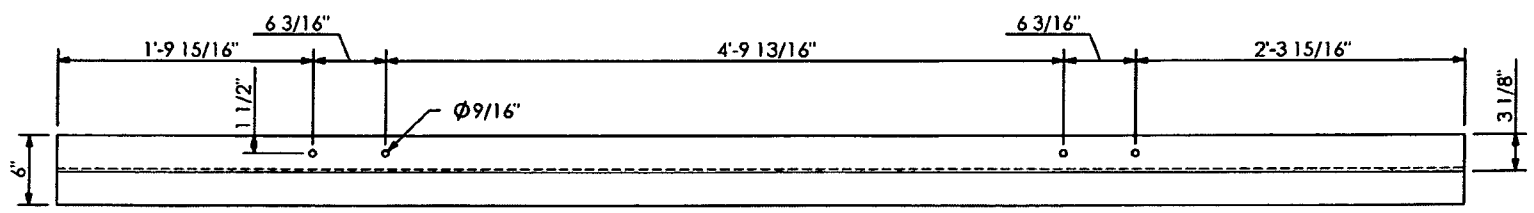
HIGHWAY SAFETY DEVICES
Approved for Submittal
416649-2-52-01 1627
Project # HSD Job#
J. Boles 11/15/13
Signature Date

PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Garrison 01/02/2014
Signature Date

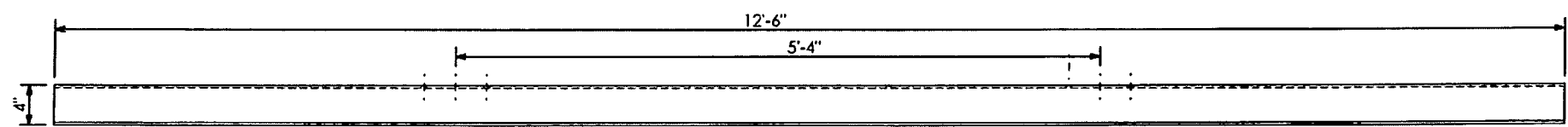
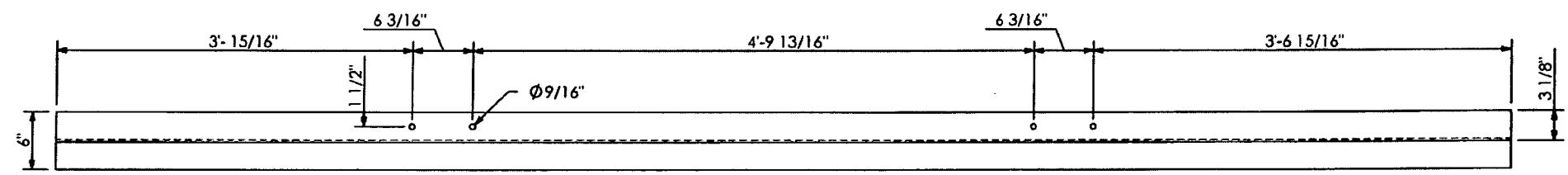
HIGHWAY SYSTEMS INC.	
D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: RIGHT UPRIGHT DETAILS SIGN # 6 & 9 TRUSS STRUCTURE # OT-3	1st SUBMITTAL _____ 2nd SUBMITTAL _____ 3rd SUBMITTAL _____
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE: _____
SCALE: NTS DATE: 11/12/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: 3569 OT-3 SHEET 8 OF 10

SHOP NOTES:
- ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 KSI YIELD).
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
- ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
- ALL WELDS TO BE E70XX.
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

QTY	MARK	DESCRIPTION
2	va	BEAM 24 X 3.13 X 3.58 X 10' - 0" LG.
4	vb	BEAM 24 X 3.13 X 3.58 X 12' - 6" LG.
12	ba	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS
12	bb	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS



"va" VERTICAL SIGN HANGER



"vb" VERTICAL SIGN HANGER

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

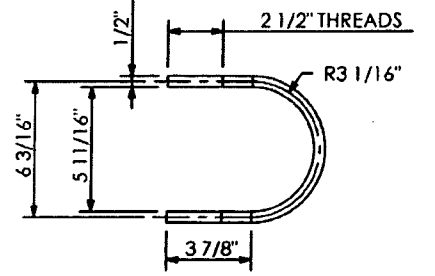
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[Signature] 11/13/13
 Signature Date

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APPROVED AS NOTED	<input type="checkbox"/>	
REVISE & RESUBMIT	<input type="checkbox"/>	
PROJECT NO.:		
DATE		
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMANCE WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.		

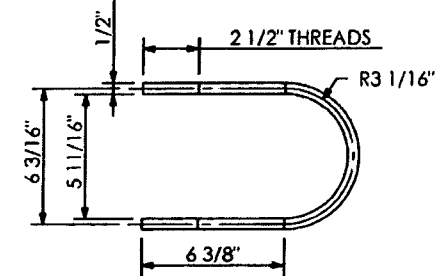
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APPROVED AS NOTED	<input type="checkbox"/>	
REVISE & RESUBMIT	<input type="checkbox"/>	
416649-2-52-01		
PROJECT NO.:		
SIGNATURE	AJ	DATE
11/27/13		
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SD 27.01

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
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 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
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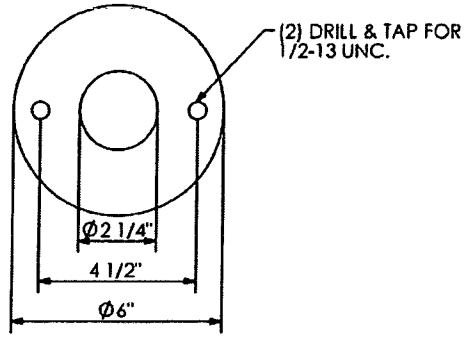
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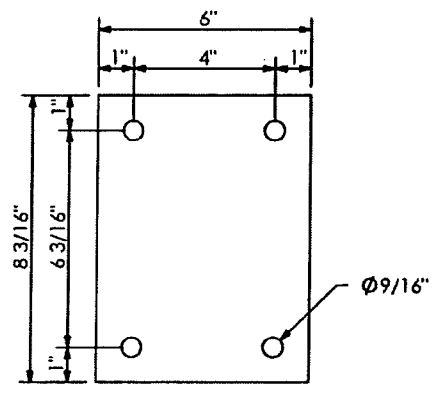
U-BOLT DETAIL "bb"

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 Project # 416649-2-52-01
 Signature J. Boles
 HSD Job# 1627
 Date 11/15/13

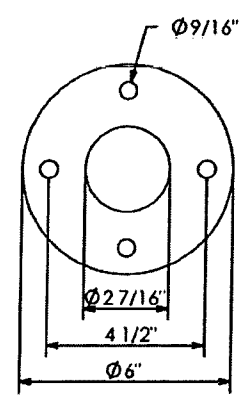
HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: SIGN HANGER DETAILS SIGN # 6 & 9 TRUSS STRUCTURE # OT-3		1st SUBMITTAL	
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01		2nd SUBMITTAL	
SCALE: NTS		3rd SUBMITTAL	
DATE: 11/12/2013	APPROVED BY: JB	CHECKED BY: BB	DRAWN BY: BB
JOB NUMBER: HSI-3569	DRAWING NUMBER: 3569 OT-3		CAD FILE:
SHEET 9 OF 10			



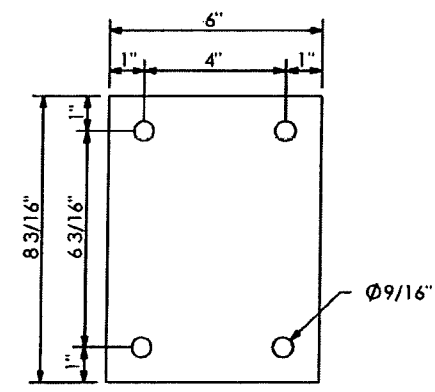
DETAIL ITEM #a



DETAIL ITEM #s



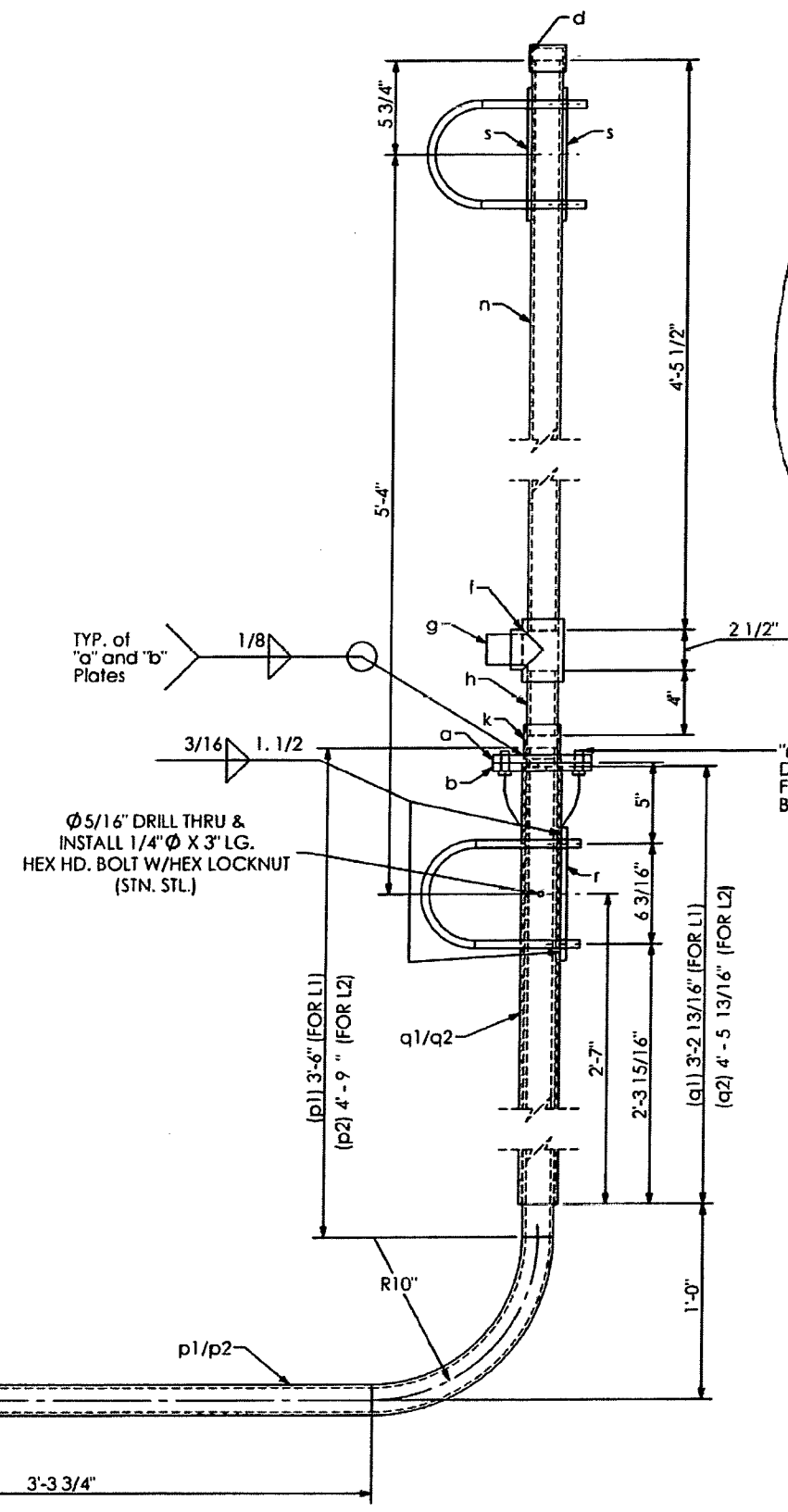
DETAIL ITEM #b



DETAIL ITEM #r

QTY.	MARK	DESCRIPTION
3	a	PLATE 1/2" X 6" O.D.
3	b	PLATE 1/2" X 6" O.D.
3	d	STD. PIPE CAP (FOR 1.1/2" PIPE)
3	f	STD. PIPE TEE (FOR 1.1/2" PIPE)
3	g	STD. PIPE PLUG (FOR 1.1/2" PIPE)
3	h	PIPE NIPPLE, 1.7/8" O.D. X .145 W. X 4" LG.
3	k	STD. PIPE COUPLING (FOR 1.1/2" PIPE)
6	m	1/2" DIA. H.H.B. W/L.W. X 1.1/4" LG.
3	n	PIPE 1.7/8" O.D. X .145 W X 4' - 5 1/2" LG.
1	p1	PIPE 1.7/8" O.D. X .145 W X 8' - 1 1/2" LG.
2	p2	PIPE 1.7/8" O.D. X .145 W X 9' - 4 1/2" LG.
1	q1	PIPE 2.3/8" O.D. X .145 W X 3' - 2 13/16" LG.
2	q2	PIPE 2.3/8" O.D. X .145 W X 4' - 5 13/16" LG.
3	r	PLATE 3/8" X 6" X 8 3/16"
6	s	PLATE 1/4" X 6" X 8 3/16"
12	t	PIPE 1/2" X 2" LG.
3	u	1/4" DIA. H.H.B. W/L.W. X 3" LG.

FOUR LUMINAIRES.



"m" 1/2" BOLTS X 1/4" LG. W/L.W. DRILL HD. OF BOLT & 2" SLEEVE FOR 1/8" DRIVE SCREWS TO ATTACH BALL CHAIN (m) @ EACH END. (ALL STN. STL.)

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

RELEASED FOR CONSTRUCTION
 Signature Date

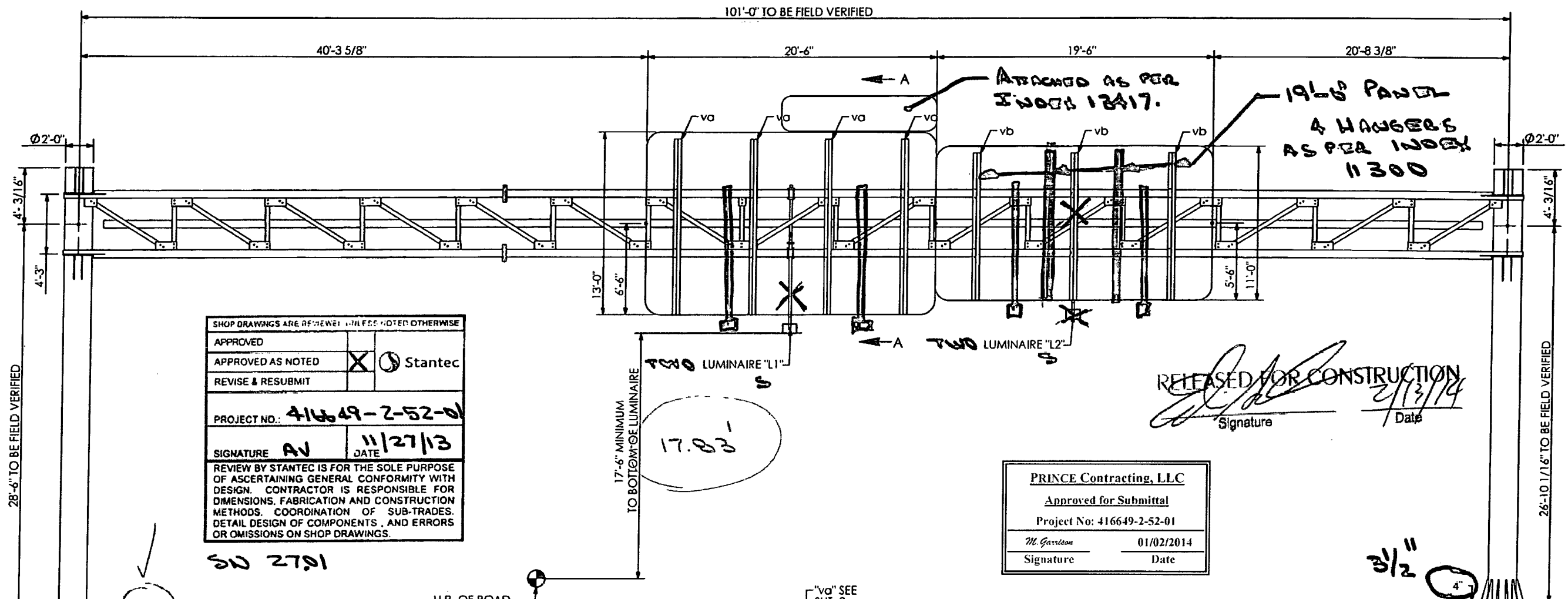
700-22-132
 HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J. Boles 11/15/13
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS OTHERWISE NOTED.
 APPROVED
 APPROVED AS NOTED X Stantec
 REVISE & RESUBMIT
 PROJECT NO.: 416649-2-52-01
 SIGNATURE AJ DATE 11/27/13
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SN 27.01

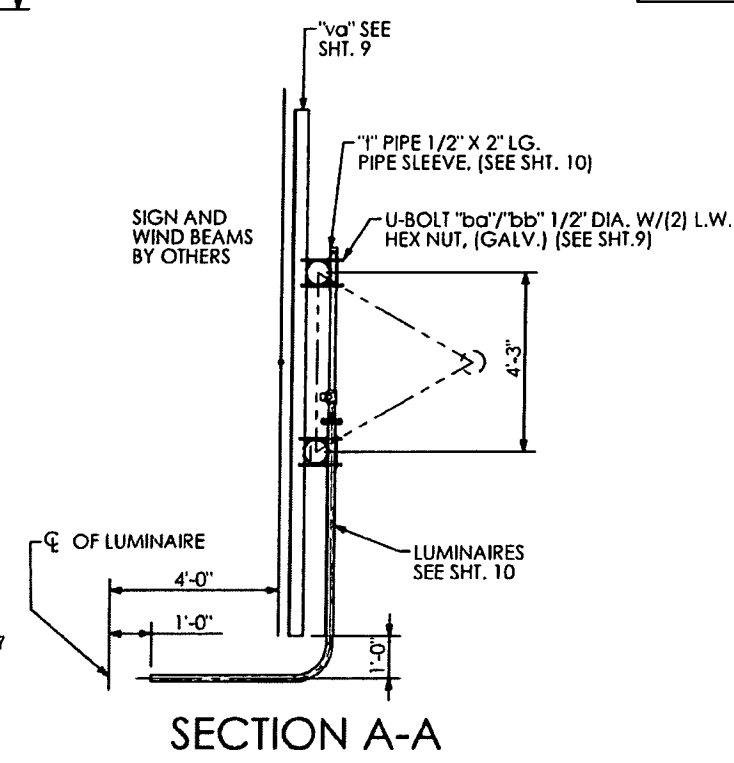
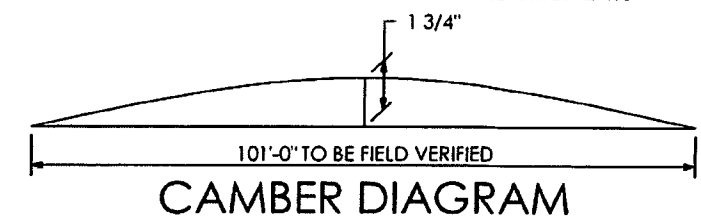
SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 -ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 -ALL WELDS TO BE E70XX
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SYSTEMS INC.	
D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: LUMINAIRE DETAILS SIGN # 6 & 9 TRUSS STRUCTURE # OT-3	1st SUBMITAL 2nd SUBMITAL 3rd SUBMITAL
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:
SCALE: NTS DATE: 11/12/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: 3569 OT-3 SHEET 10 OF 10



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	
APPROVED AS NOTED	X Stantec
REVISE & RESUBMIT	
PROJECT NO: 416649-2-52-01	
SIGNATURE AV	DATE 11/27/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

PRINCE Contracting, LLC	
Approved for Submittal	
Project No: 416649-2-52-01	
M. Garza	01/02/2014
Signature	Date



SIGN # 9 & 11
STATION/OFFSET # 844+91.25
STATE ROAD # 93
LOOKING FACING PANEL

SHOP NOTES:
ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
ALL WELDS TO BE E70XX.
ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

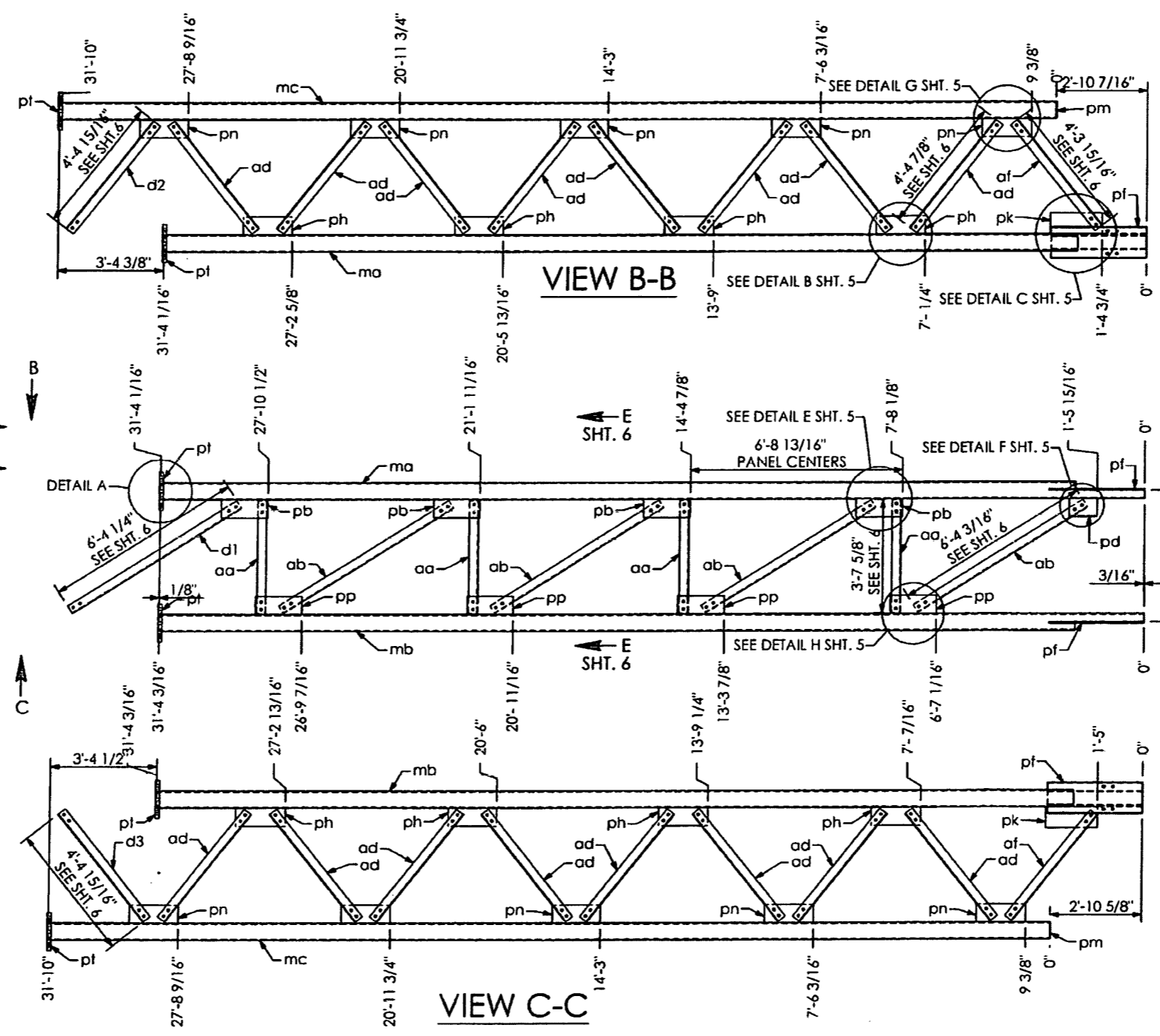
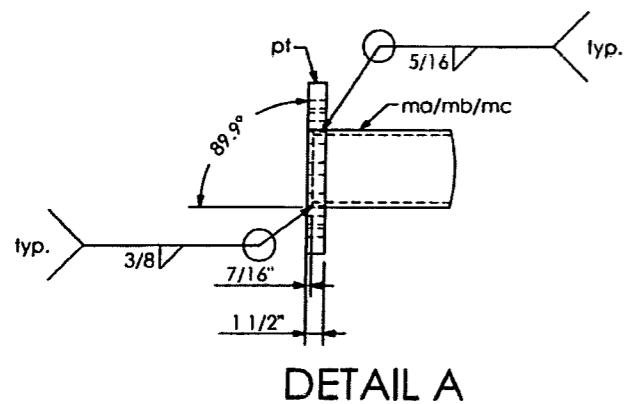
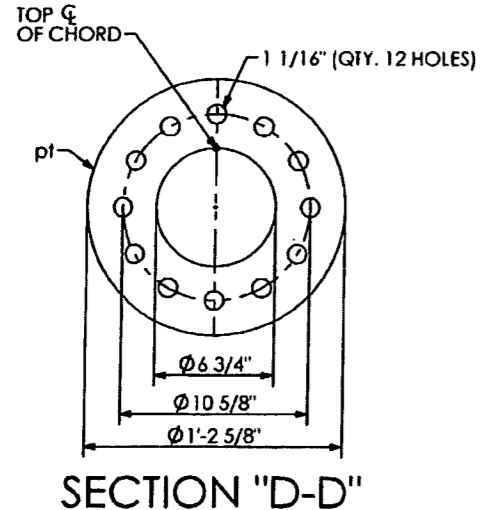
SN 2791
H.P. OF ROAD ELEVATION 26.38
FOUNDATION ELEVATION 23.17
FOUNDATION ELEVATION 24.83
17'-6" MINIMUM TO BOTTOM OF LUMINAIRE
17.83'
LEFT = 17.8317
23.17
+ 8.5
+ 28.5
51.9617
24.8233
+ 26.84
= 51.6633
51.6633
17.837

700-22-133

HIGHWAY SAFETY DEVICES	
Approved for Submittal	
416649-2-52-01	1627
Project #	HSD Job#
J. Boles	11/15/13
Signature	Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: ERECTION LAYOUT SIGN # 9 & 11 TRUSS STRUCTURE # OT-4		1st SUBMITTAL	
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01		2nd SUBMITTAL	
		3rd SUBMITTAL	
		SHOP RELEASE:	
SCALE: NTS	APPROVED BY: JB	CHECK BY: BB	DRAWN BY: BB
DATE: 11/12/2013			DRAWING NUMBER: 3569 OT-4
JOB NUMBER: HSI-3569			SHEET 1 OF 10

SHOP NOTES
 ALL PIPE TO ASTM A500, GRADE "B" OR
 API-5L-X42 (42 LB YIELD)
 ALL SHAPES AND PLATES TO ASTM
 A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC. ANCHOR BOLTS)
 SHALL BE ASTM A325 TYPE 1
 ANCHOR BOLTS SHALL BE ASTM F1554
 GRADE 55
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563
 GRADE "A" HEAVY HEX
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM
 F436 TYPE 1
 ALL WELDS TO BE E70XX
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED
 PER ASTM F2329
 ALL PIPE, SHAPES AND PLATES SHALL BE
 GALVANIZED PER ASTM A123
 STRUCTURE MUST BE ASSEMBLED AFTER
 GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE
 PROPER FIT-UP.



Signature: [Signature]
 Date: 2/13/14

RELEASED FOR CONSTRUCTION

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	X	Stantec
APPROVED AS NOTED		
REVISE & RESUBMIT		

PROJECT NO: 416649-2-52-01

SIGNATURE: AJ DATE: 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

QTY	MARK	DESCRIPTION
1	ma	PIPE 6 5/8" O.D. X 0.432 W X 31' - 4 1/16" LG.
1	mb	PIPE 6 5/8" O.D. X 0.432 W X 31' - 4 3/16" LG.
1	mc	PIPE 6 5/8" O.D. X 0.432 W X 31' - 10" LG.
4	aa	ANGLE 3 1/2" X 3 1/2" X 5/16" X 3' - 7 5/8" LG.
4	ab	ANGLE 3 1/2" X 3 1/2" X 5/16" X 6' - 4 3/16" LG.
16	ad	ANGLE 3 1/2" X 3 1/2" X 5/16" X 4' - 4 7/8" LG.
2	af	ANGLE 3 1/2" X 3 1/2" X 5/16" X 4' - 3 15/16" LG.
1	d1	ANGLE 3 1/2" X 3 1/2" X 5/16" X 6' - 4 1/4" LG.
1	d2	ANGLE 3 1/2" X 3 1/2" X 5/16" X 4' - 4 15/16" LG.
1	d3	ANGLE 3 1/2" X 3 1/2" X 5/16" X 4' - 4 15/16" LG.
1	pd	PLATE 3/8" X 7" X 10 1/2"

QTY	MARK	DESCRIPTION
4	pb	PLATE 3/8" X 7" X 1' - 5 3/4"
4	pp	PLATE 3/8" X 7" X 1' - 5 3/4"
2	pk	PLATE 3/8" X 8" X 1' - 7 1/2"
8	ph	PLATE 3/8" X 7" X 1' - 6 3/4"
10	pn	PLATE 3/8" X 7" X 1' - 6 3/4"
1	pm	PLATE 1/4" X 6 3/8" DIA.
116	mx	BOLT HEX HD. 7/8" DIA. X 1 3/4" LG. W/ SELFLOCKING NUT
2	pf	PLATE 1/2" X 1' - 1 5/8" X 2' - 11 15/16"
3	pt	PLATE 1 1/2" X 1' - 2 5/8" DIA.
36	my	BOLT HEX HD. 1" DIA. X 4 1/4" LG. W/ SELFLOCKING NUT

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # 11SD Job#
 J. Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

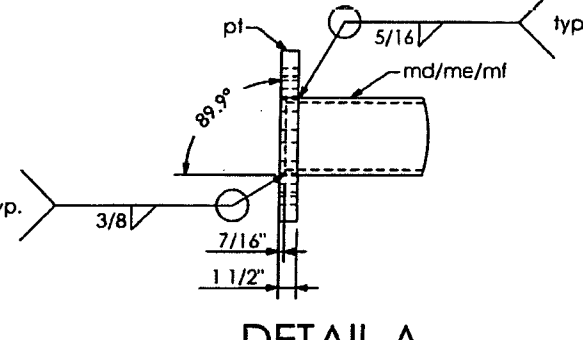
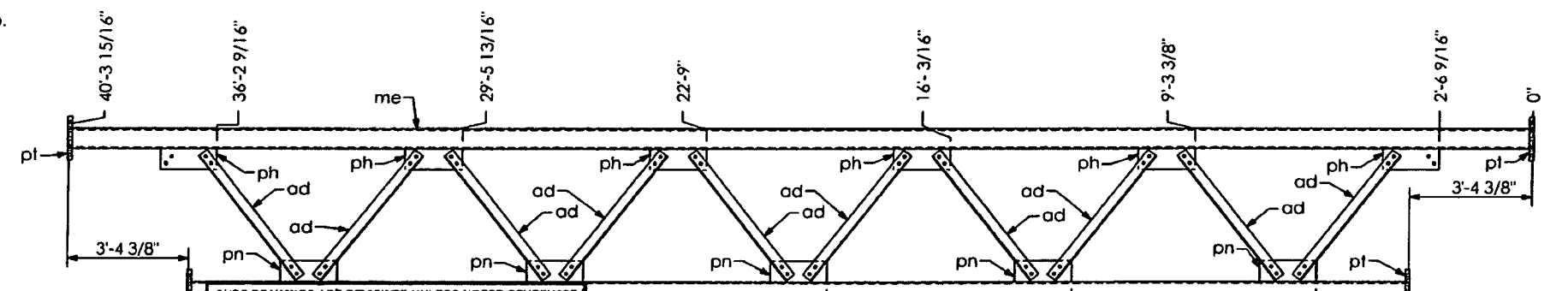
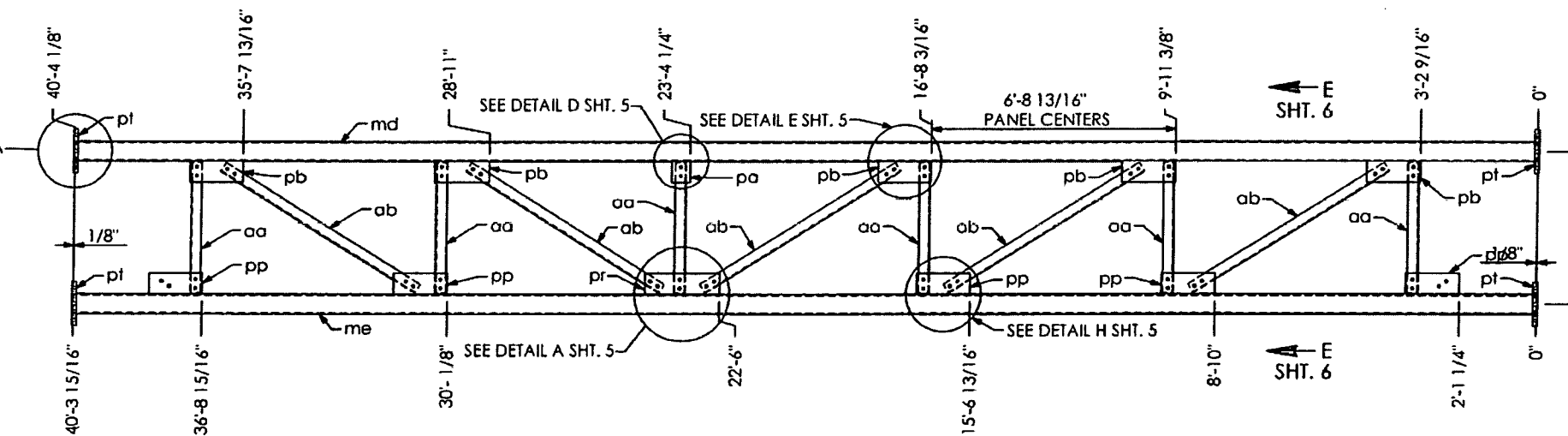
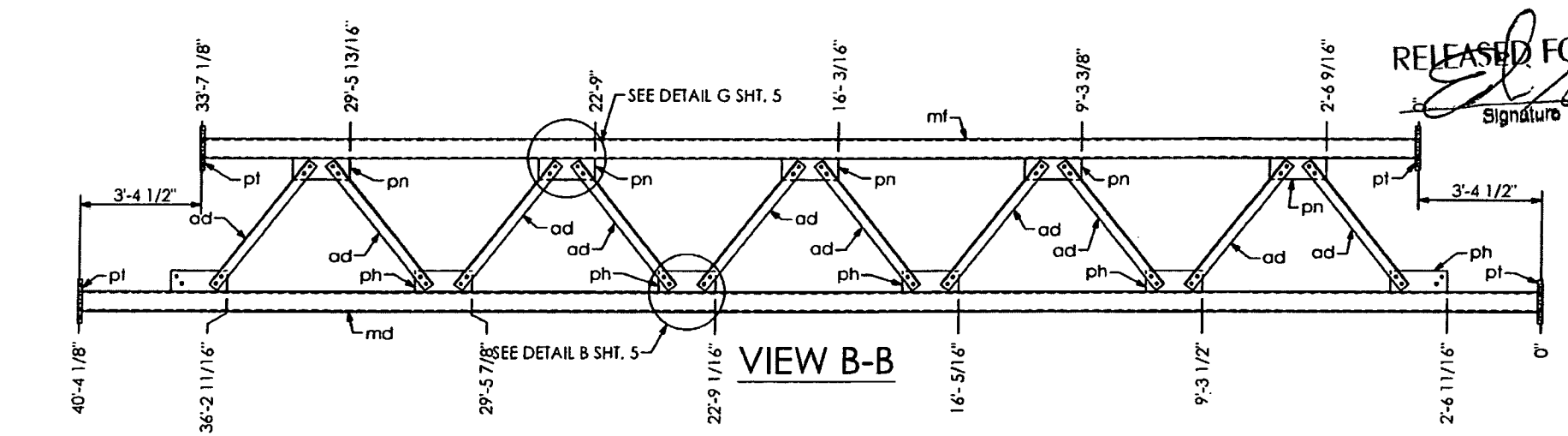
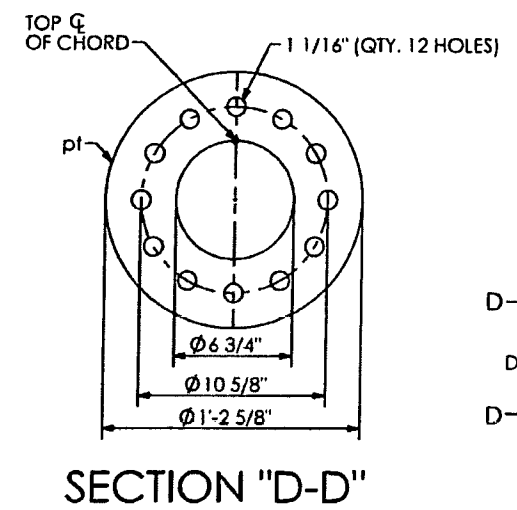
DESCRIPTION:
 RIGHT TRUSS LAYOUT SIGN # 9 & 11
 TRUSS STRUCTURE # OT-4

FOR:
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
 DATE: 11/12/2013 JB BB CAD FILE:
 JOB NUMBER: HSI-3569 SHEET 2 OF 10

SHOP NOTES:
 - ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 - ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 - ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 - NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 - WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 - ALL WELDS TO BE E70XX
 - ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 - ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

RELEASED FOR CONSTRUCTION
 Signature: *[Signature]*
 Date: 2/13/14



QTY	MARK	DESCRIPTION
1	md	PIPE 6 5/8" O.D. X 0.432 W X 40' - 4 1/8" LG.
1	me	PIPE 6 5/8" O.D. X 0.432 W X 40' - 3 15/16" LG.
1	mf	PIPE 6 5/8" O.D. X 0.432 W X 33' - 7 1/8" LG.
6	aa	ANGLE 3 1/2" X 3 1/2" X 5/16" X 3' - 7 5/8" LG.
5	ab	ANGLE 3 1/2" X 3 1/2" X 5/16" X 6' - 4 3/16" LG.
20	ad	ANGLE 3 1/2" X 3 1/2" X 5/16" X 4' - 4 7/8" LG.
5	pb	PLATE 3/8" X 7" X 1' - 5 3/4"
5	pp	PLATE 3/8" X 7" X 1' - 5 3/4"
1	pr	PLATE 3/8" X 7" X 2' - 0 3/4"
1	pa	PLATE 3/8" X 7" X 6"
12	ph	PLATE 3/8" X 7" X 1' - 6 3/4"
10	pn	PLATE 3/8" X 7" X 1' - 6 3/4"
124	mx	BOLT HEX HD. 7/8" DIA. X 1 3/4" LG. W/ SELF-LOCKING NUT
6	pt	PLATE 1 1/2" X 1' - 2 5/8" DIA.

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	X
APPROVED AS NOTED	
REVISE & RESUBMIT	

PROJECT NO: 416649-2-52-01

SIGNATURE: *[Signature]* DATE: 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

VIEW C-C

PRINCE Contracting, LLC

Approved for Submittal

Project No: 416649-2-52-01

M. Garrison 01/02/2014
 Signature Date

HIGHWAY SAFETY DEVICES

Approved for Submittal

416649-2-52-01 1627
 Project # IISD Job#

J. Boley 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
 CENTER TRUSS LAYOUT SIGN # 9 & 11
 TRUSS STRUCTURE # OT-4

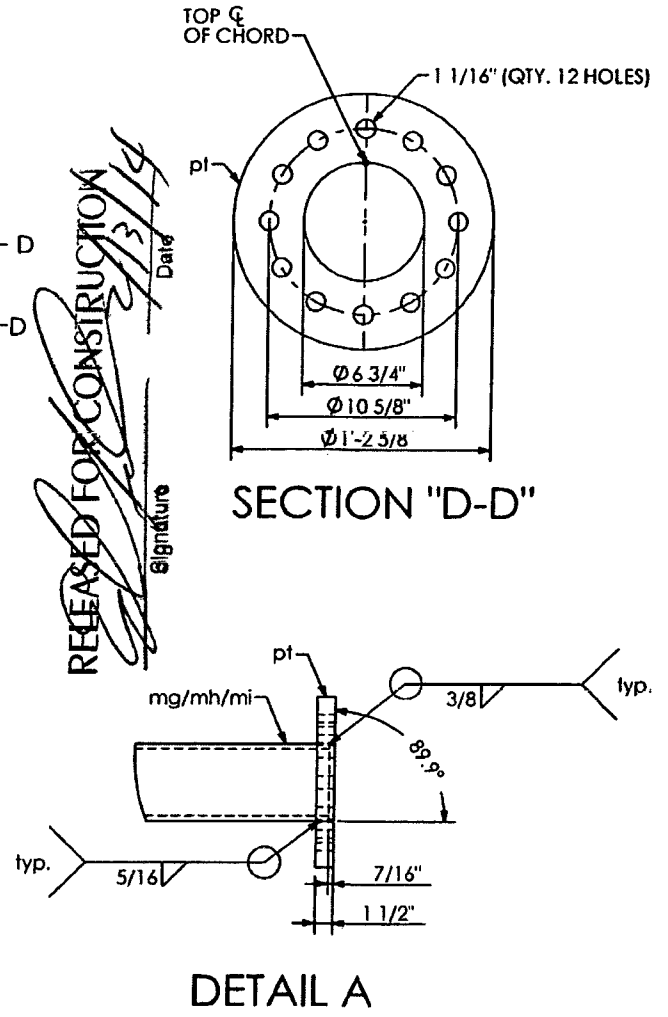
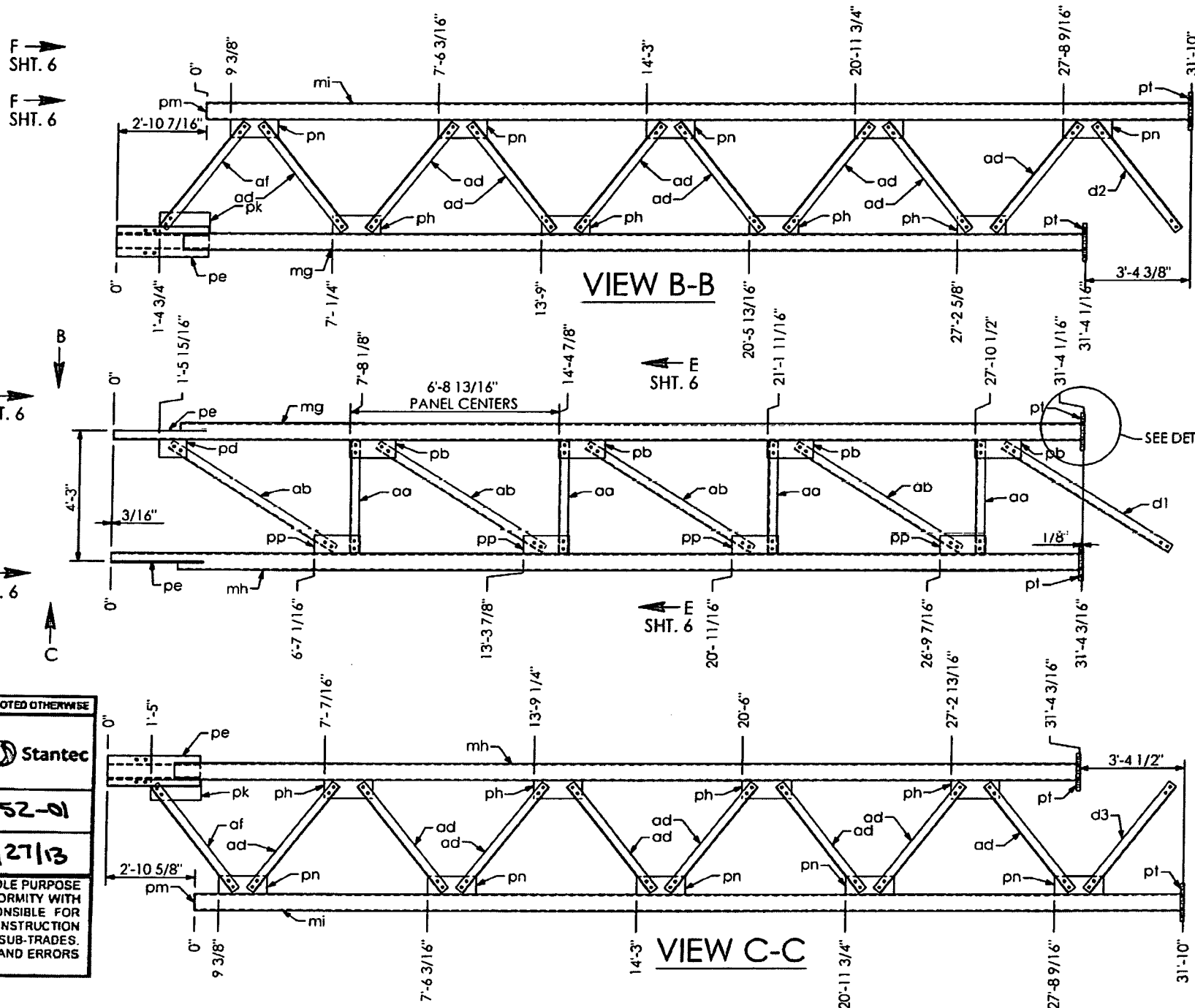
FOR:
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS
 DATE: 11/12/2013
 JOB NUMBER: HSI-3569

APPROVED BY: *[Signature]*
 CHECK BY: JB
 DRAWN BY: BB
 DRAWING NUMBER: 3569 OT-4
 SHEET 3 OF 10

SW 27.01

SHOP NOTES:
 - ALL PIPE TO ASTM A500, GRADE "B" OR API 5L-X42 (42 Lb YIELD)
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 - ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 - ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 - NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 - WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 - ALL WELDS TO BE E70XX
 - ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 - ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP



RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 11/13/14

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	X
APPROVED AS NOTED	
REVISE & RESUBMIT	

PROJECT NO: 416649-2-52-01

SIGNATURE: AV DATE: 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DESIGN OF COMPONENTS, AND ERRORS OCCURRING ON SHOP DRAWINGS.

SN 27.01

QTY	MARK	DESCRIPTION
1	mg	PIPE 6 5/8" O.D. X 0.432 W X 31' - 4 1/16" LG.
1	mh	PIPE 6 5/8" O.D. X 0.432 W X 31' - 4 3/16" LG.
1	mi	PIPE 6 5/8" O.D. X 0.432 W X 31' - 10" LG.
4	aa	ANGLE 3 1/2" X 3 1/2" X 5/16" X 3' - 7 5/8" LG.
4	ab	ANGLE 3 1/2" X 3 1/2" X 5/16" X 6' - 4 3/16" LG.
16	ad	ANGLE 3 1/2" X 3 1/2" X 5/16" X 4' - 4 7/8" LG.
2	af	ANGLE 3 1/2" X 3 1/2" X 5/16" X 4' - 3 15/16" LG.
1	d1	ANGLE 3 1/2" X 3 1/2" X 5/16" X 6' - 4 1/4" LG.
1	d2	ANGLE 3 1/2" X 3 1/2" X 5/16" X 4' - 4 15/16" LG.
1	d3	ANGLE 3 1/2" X 3 1/2" X 5/16" X 4' - 4 15/16" LG.
1	pd	PLATE 3/8" X 7" X 10 1/2"

QTY	MARK	DESCRIPTION
4	pb	PLATE 3/8" X 7" X 1' - 5 3/4"
4	pp	PLATE 3/8" X 7" X 1' - 5 3/4"
2	pk	PLATE 3/8" X 8" X 1' - 7 1/2"
8	ph	PLATE 3/8" X 7" X 1' - 6 3/4"
10	pn	PLATE 3/8" X 7" X 1' - 6 3/4"
1	pm	PLATE 1/4" X 6 3/8" DIA.
116	mx	BOLT HEX HD. 7/8" DIA. X 1 3/4" LG. W/ SELF FLOCKING NUT
2	pe	PLATE 1/2" X 1' - 1 5/8" X 2' - 11 15/16"
3	pt	PLATE 1 1/2" X 1' - 2 5/8" DIA.
36	my	BOLT HEX HD. 1" DIA. X 4 1/4" LG. W/ SELF FLOCKING NUT

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
 J. Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

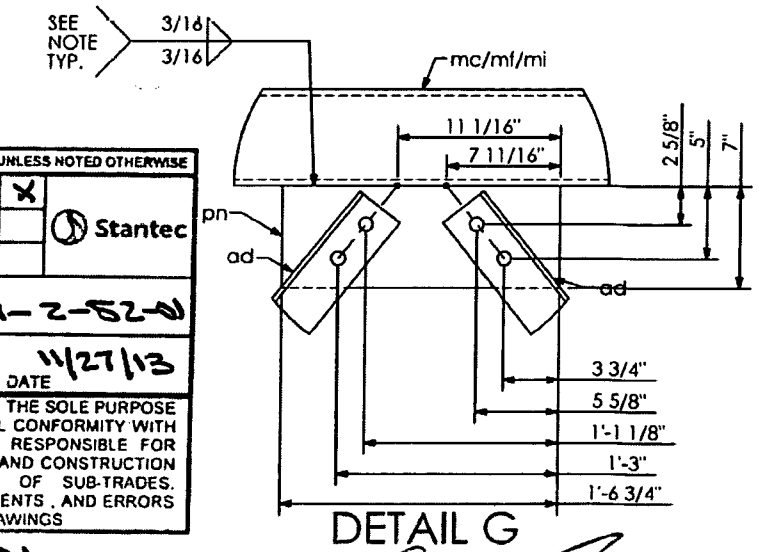
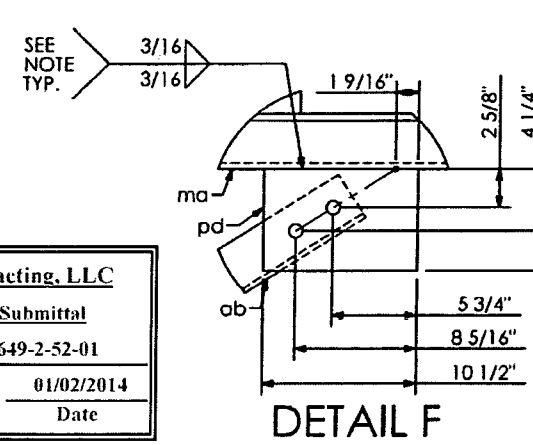
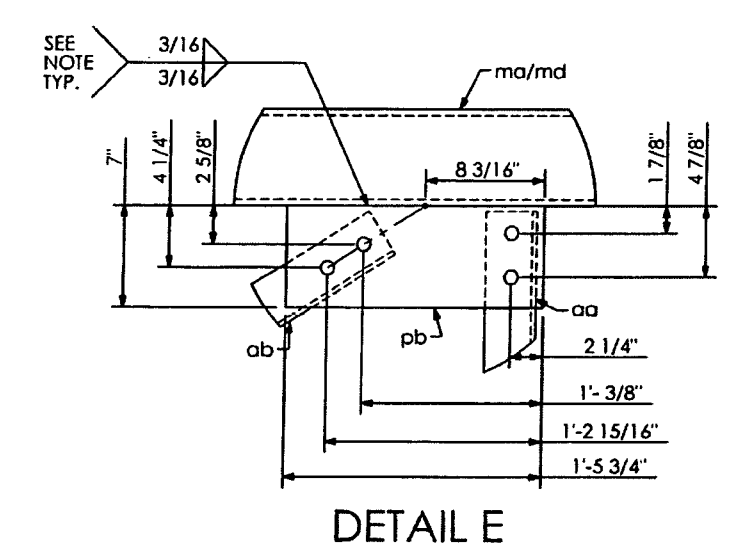
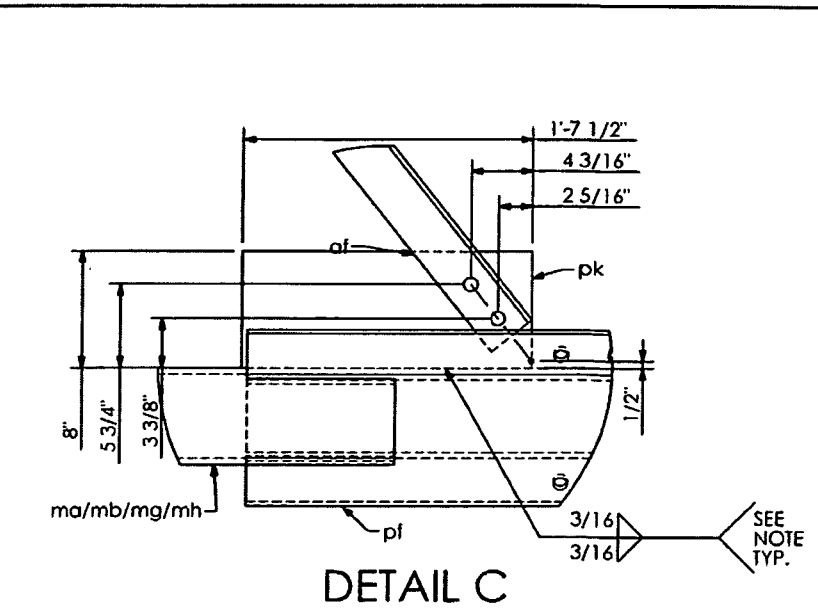
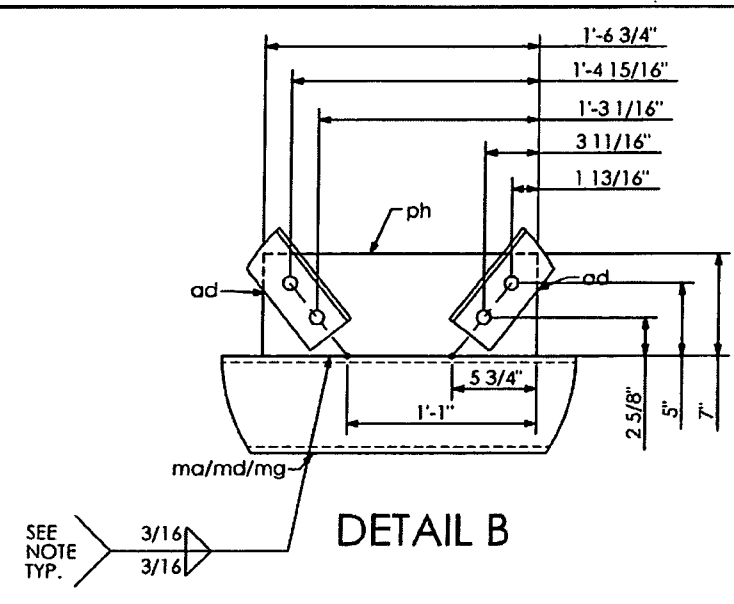
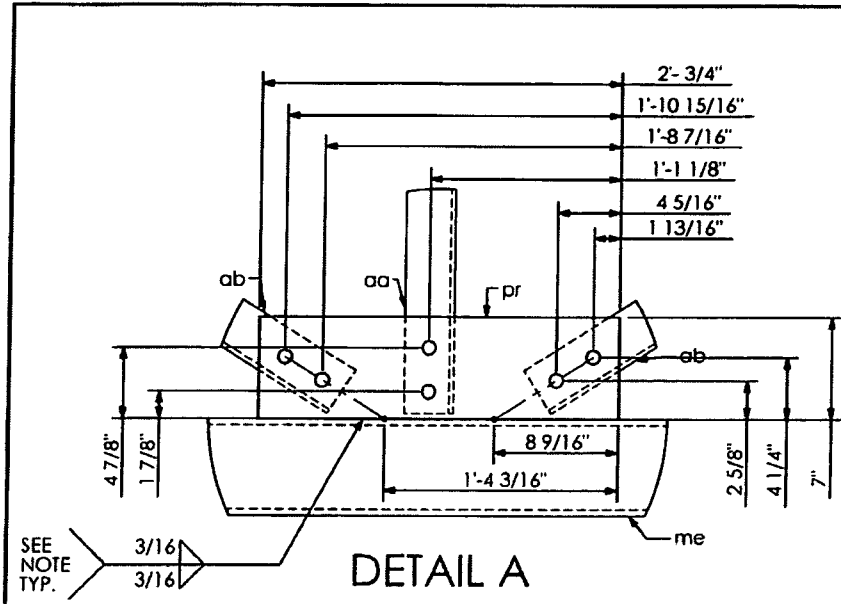
DESCRIPTION:
 LEFT TRUSS LAYOUT SIGN # 9 & 11
 TRUSS STRUCTURE # OT-4

FOR:
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS
 DATE: 11/12/2013
 JOB NUMBER: HSI-3569

APPROVED BY: [Signature]
 CHECK BY: JB
 DRAWN BY: BB
 DRAWING NUMBER: 3569 OT-4

1st SUBMITTAL
 2nd SUBMITTAL
 3rd SUBMITTAL
 SHOP RELEASE:
 SHEET 4 OF 10



PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

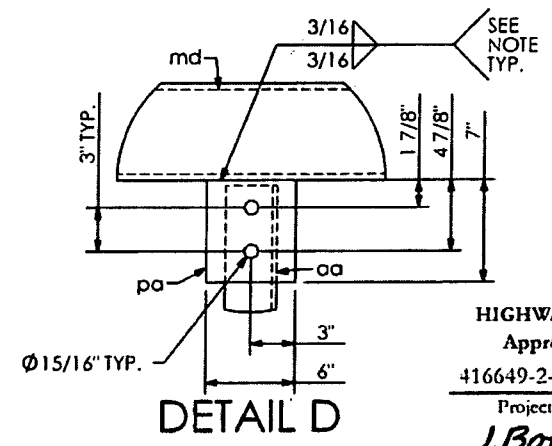
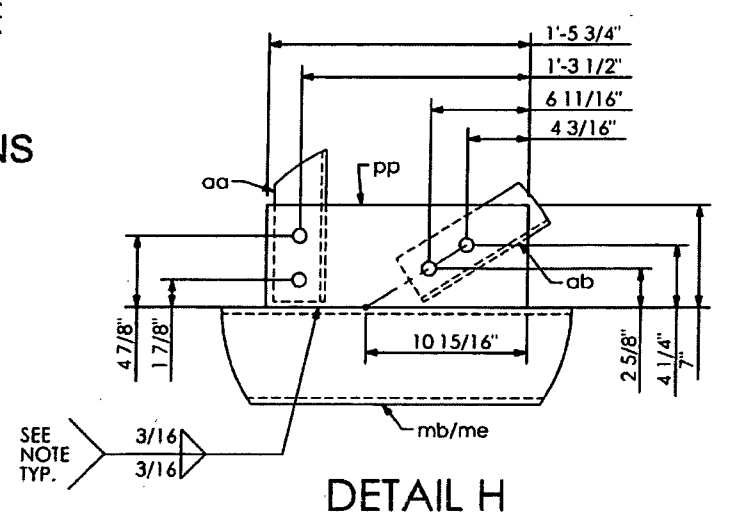
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE
 APPROVED **Stantec**
 APPROVED AS NOTED
 REVISE & RESUBMIT
 PROJECT NO: 416649-2-52-01
 SIGNATURE *AD* DATE 11/27/13
 REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS

SN 27.01

RELEASED FOR CONSTRUCTION
[Signature] 2/13/14
 Signature Date

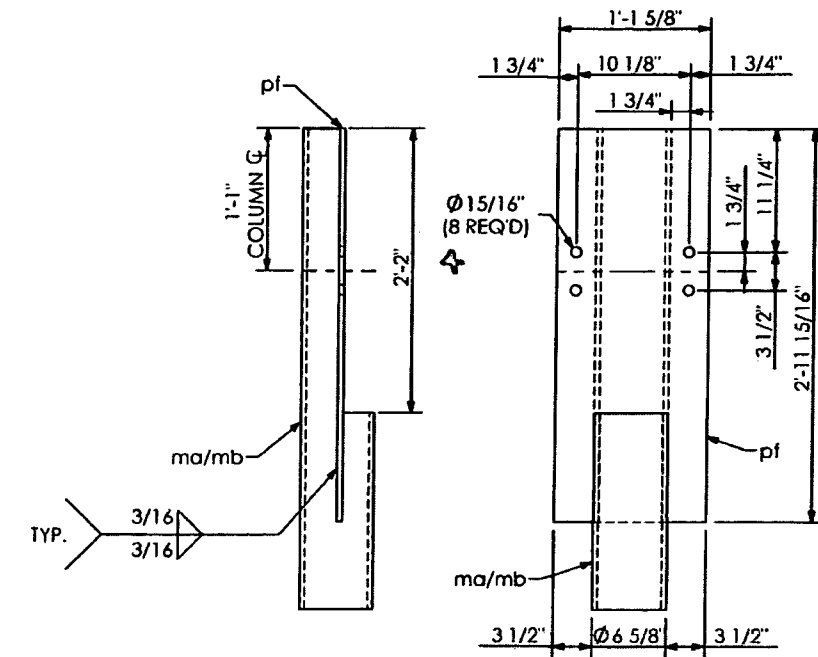
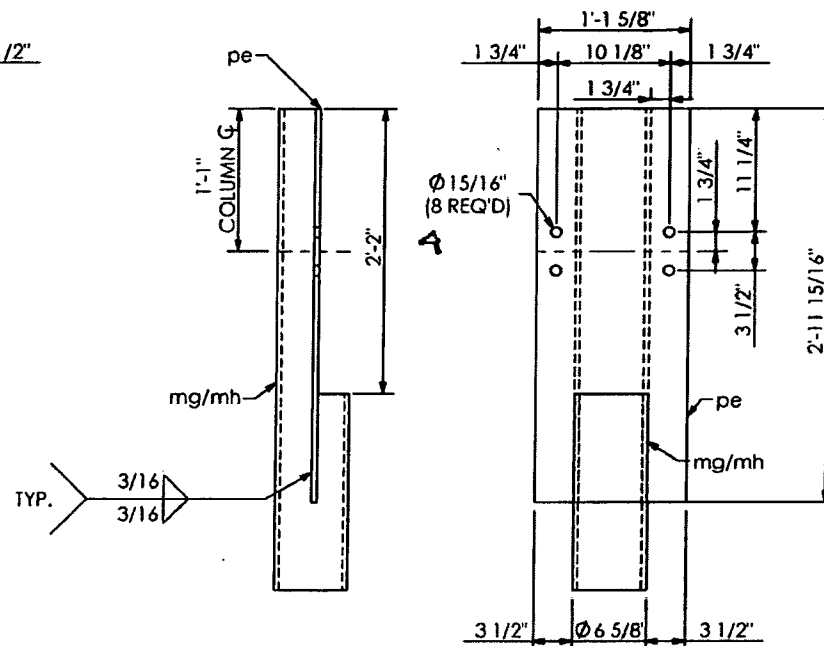
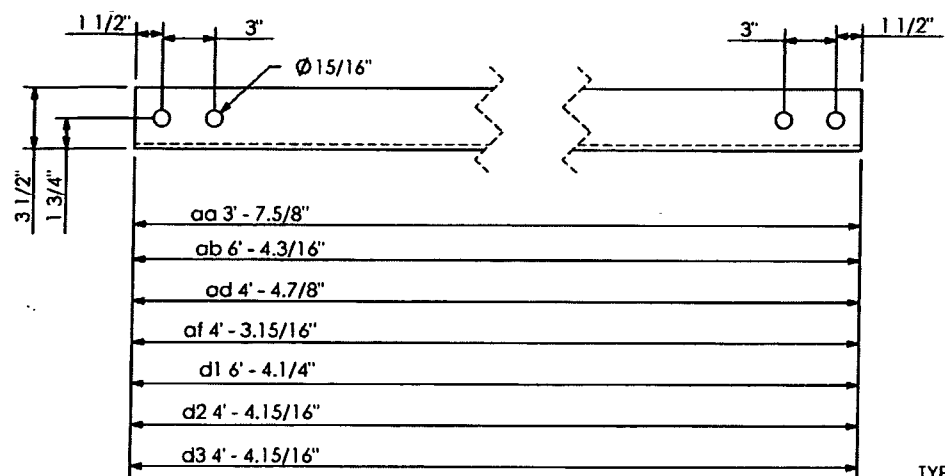
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 DO NOT PROVIDE RETURNS
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SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 -ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 -ALL WELDS TO BE E70XX
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 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP



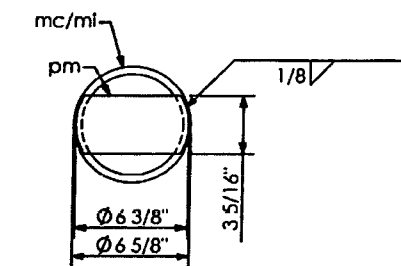
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
J. Boley 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: TRUSS DETAIL (1) SIGN # 9 & 11 TRUSS STRUCTURE # OT-4	1st SUBMITAL _____	2nd SUBMITAL _____	3rd SUBMITAL _____
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:		
SCALE: NTS DATE: 11/12/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB	DRAWN BY: BB	DRAWING NUMBER: CAD FILE: 3569 OT-4
			SHEET 5 OF 10



SECTION "3-3" (SHOWN)
SECTION "4-4" (SHOWN)

SECTION "1-1" (SHOWN)
SECTION "2-2" (SHOWN)

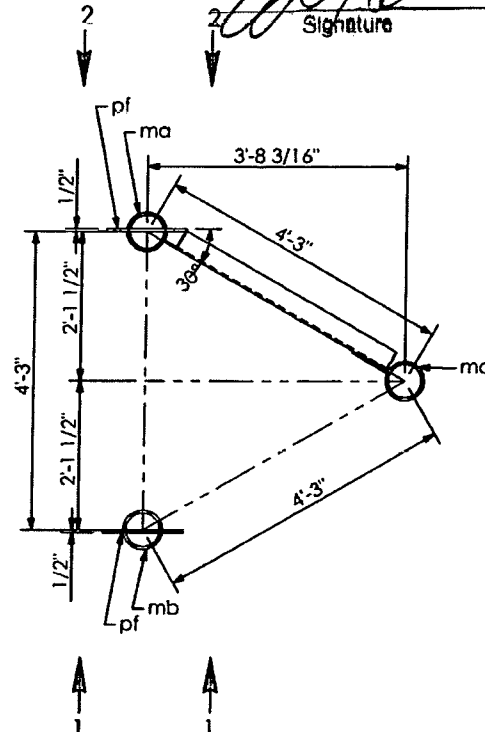


SECTION F-F

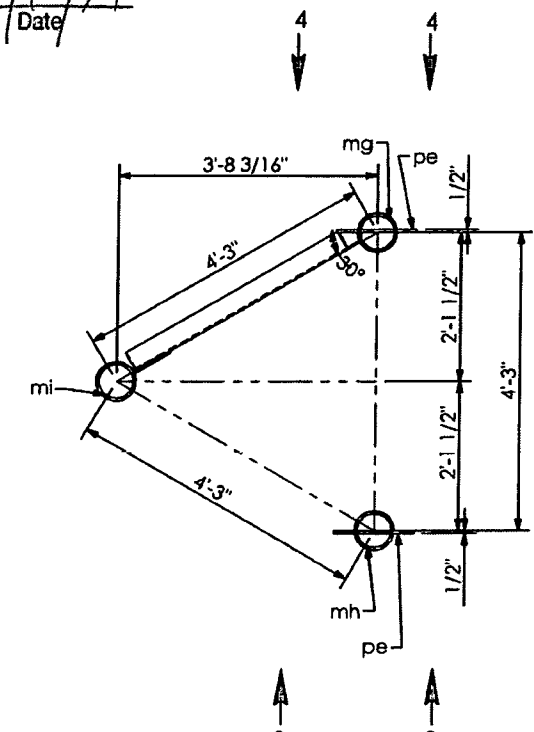
RELEASED FOR CONSTRUCTION
Signature: *[Signature]*
Date: 2/17/14

PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Garrison 01/02/2014
Signature Date

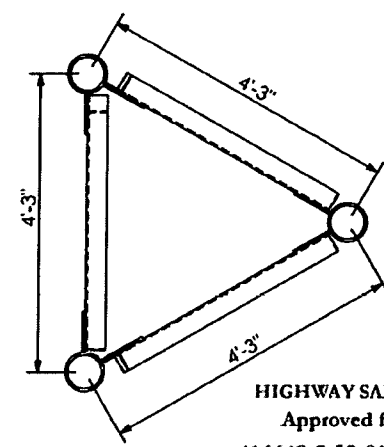
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
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APPROVED AS NOTED	<input type="checkbox"/>
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO. 416649-2-52-01	
SIGNATURE AV	DATE 11/27/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	



SECTION A-A



SECTION B-B

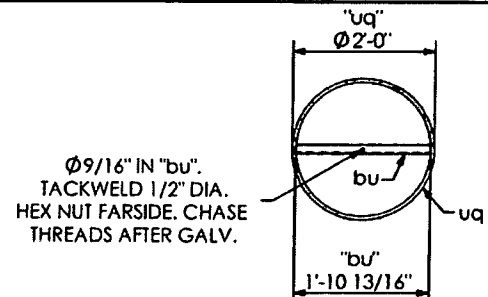
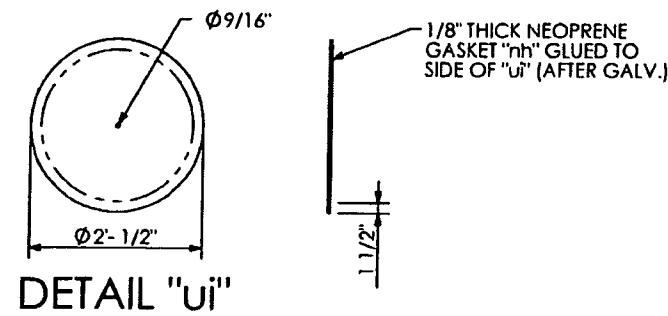


SECTION E-E

HIGHWAY SAFETY DEVICES
Approved for Submittal
416649-2-52-01 1627
Project # IISD Job#
J.Boley 11/15/13
Signature Date

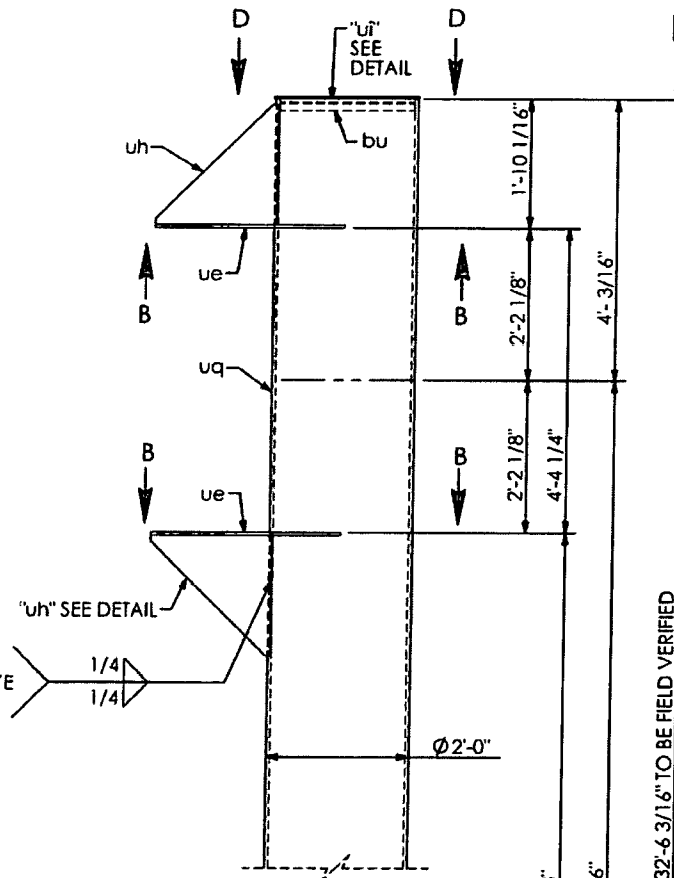
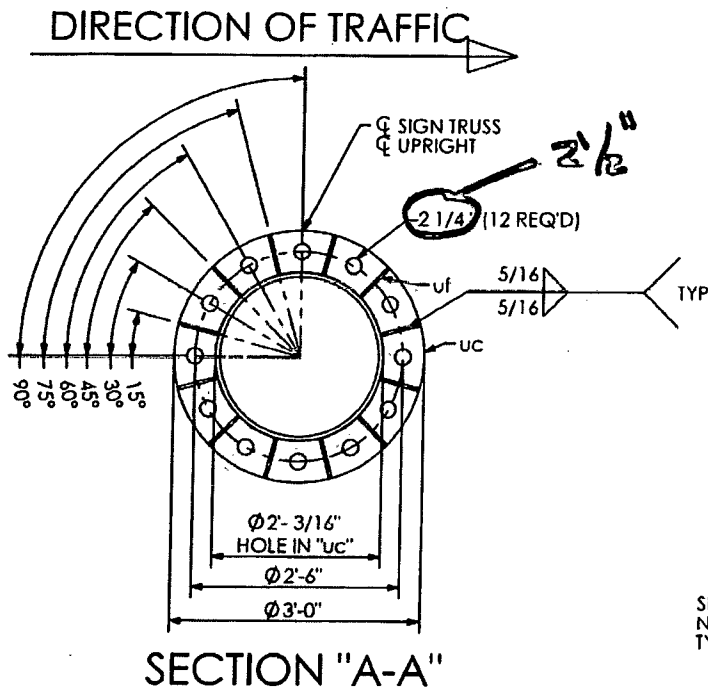
HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: TRUSS DETAILS (2) SIGN # 9 & 11 TRUSS STRUCTURE # OT-4	1st SUBMITAL	2nd SUBMITAL	3rd SUBMITAL
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:		
SCALE: NTS	APPROVED BY: JB	CHECK BY: BB	DRAWN BY: BB
DATE: 11/12/2013	JOB NUMBER: HSI-3569		DRAWING NUMBER: 3569 OT-4
			SHEET 6 OF 10

SHOP NOTES:
-ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 kg YIELD)
-ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
-ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
-ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
-NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
-WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
-ALL WELDS TO BE E70XX.
-ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
-ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
-STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPPMENT TO ASSURE PROPER FIT-UP



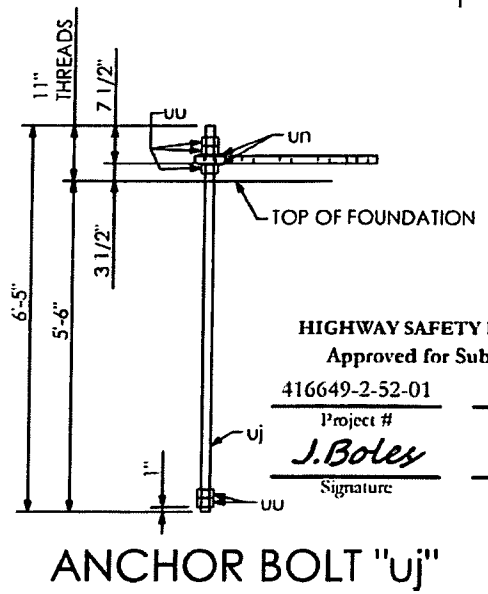
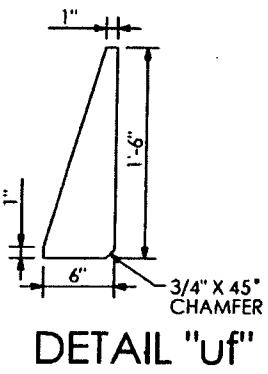
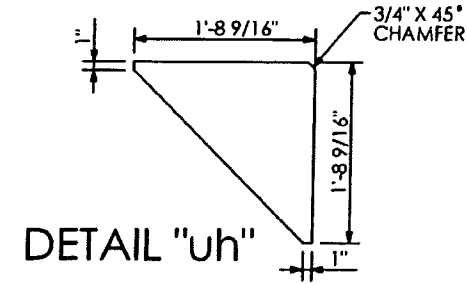
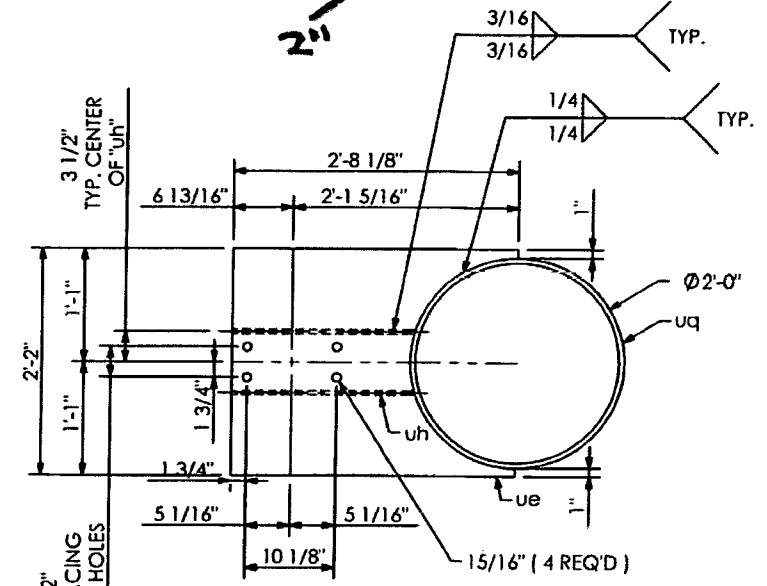
WELD NOTE:
DO NOT PROVIDE RETURNS
SEAL WELD AROUND.

QTY	MARK	DESCRIPTION
1	uq	PIPE 2'-0" O.D. X 0.562" W. X 32'-5 11/16" LG.
1	uc	PLATE 1 1/2" X 3'-0" O.D.
12	uf	PLATE 3/8" X 6" X 1'-6" LG.
2	ue	PLATE 1/2" X 2'-2" X 2'-8 1/8"
4	uh	PLATE 1/2" X 1'-8 9/16" X 1'-8 9/16"
8	mw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
1	ui	PLATE 1/4" X 2'-0" 1/2" DIA.
1	bu	ANGLE 1.1/2" X 1.1/2" X 1/4" X 1'-10 13/16" LG.
1	nh	NEOPRENE GASKET 1/8" X 2'-0" 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT, HEX, 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
12	uj	ANCHOR BOLT 1 3/4" DIA. X 6'-5" LG.
24	un	PLATE 1/4" X 4.1/2" SQ.
60	uw	NUT 1 3/4" DIA.



RELEASED FOR CONSTRUCTION
Signature: [Signature]
Date: 2/13/14

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	
APPROVED AS NOTED	X Stantec
REVISE & RESUBMIT	
PROJECT NO.: 416649-2-52-0	
SIGNATURE: [Signature]	DATE: 11/27/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

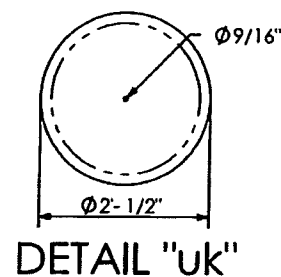


SHOP NOTES:
-ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 KI YIELD).
-ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
-ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
-ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
-NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
-WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
-ALL WELDS TO BE E70XX.
-ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
-ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
-STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SAFETY DEVICES
Approved for Submittal
416649-2-52-01 1627
Project # 11SD Job#
J. Boles 11/15/13
Signature Date

PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Garrison 01/02/2014
Signature Date

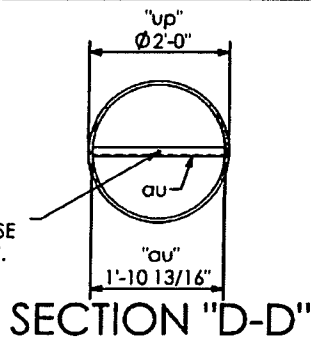
HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: LEFT UPRIGHT DETAILS SIGN # 9 & 11 TRUSS STRUCTURE # OT-4	1st SUBMITTAL _____ 2nd SUBMITTAL _____ 3rd SUBMITTAL _____
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE: _____
SCALE: NTS DATE: 11/12/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: 3569 OT-4 SHEET 7 OF 10



DETAIL "uk"

1/8" THK NEOPRENE GASKET "ng" GLUED TO SIDE OF "uk" (AFTER GALV.)

Ø9/16" IN "au". TACKWELD 1/2" DIA. HEX NUT FAR SIDE. CHASE THREADS AFTER GALV.



SECTION "D-D"

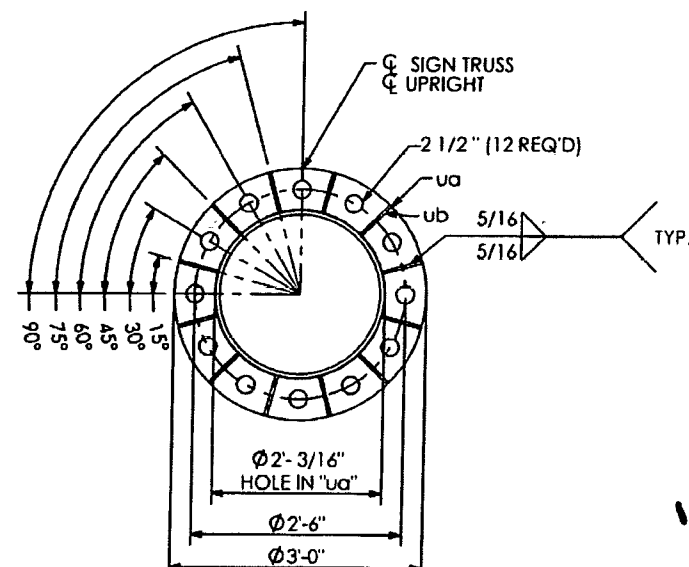
WELD NOTE:
DO NOT PROVIDE RETURNS
SEAL WELD AROUND.

RELEASED FOR CONSTRUCTION

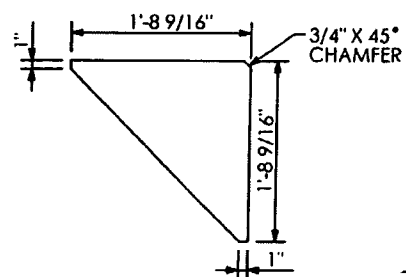
Signature: *[Signature]* Date: 11/13/14

QTY	MARK	DESCRIPTION
1	up	PIPE 2'-0" O.D. X 0.562 W. X 30'-9 13/16" LG.
1	ua	PLATE 1 1/2" X 3'-0" O.D.
12	ub	PLATE 3/8" X 6" X 1'-6" LG.
2	ud	PLATE 1/2" X 2'-2" X 2'-8 1/8"
4	ug	PLATE 1/2" X 1'-8 9/16" X 1'-8 9/16"
8	mw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
1	uk	PLATE 1/4" X 2'-0" 1/2" DIA.
1	au	ANGLE 1.1/2" X 1.1/2" X 1/4" X 1'-10 13/16" LG.
1	ng	NEOPRENE GASKET 1/8" X 2'-0" 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT, HEX, 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
12	ul	ANCHOR BOLT 2" DIA. X 6'-5 1/2" LG.
24	um	PLATE, 1/4" X 4.1/2" SQ.
60	ut	NUT 2" DIA.

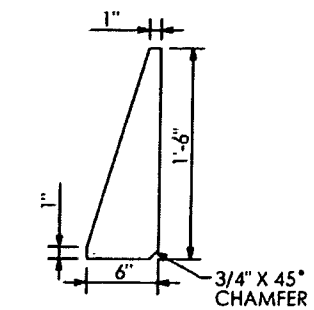
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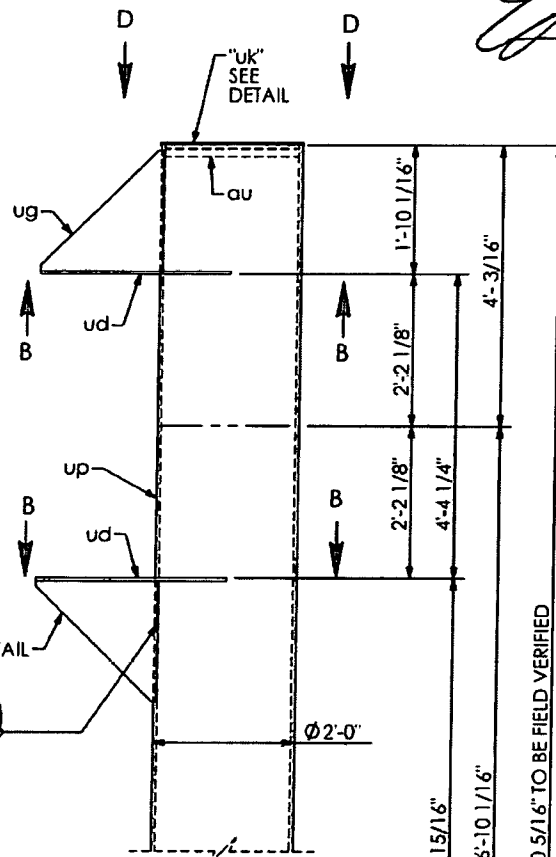
SECTION "A-A"



DETAIL "ug"



DETAIL "ub"



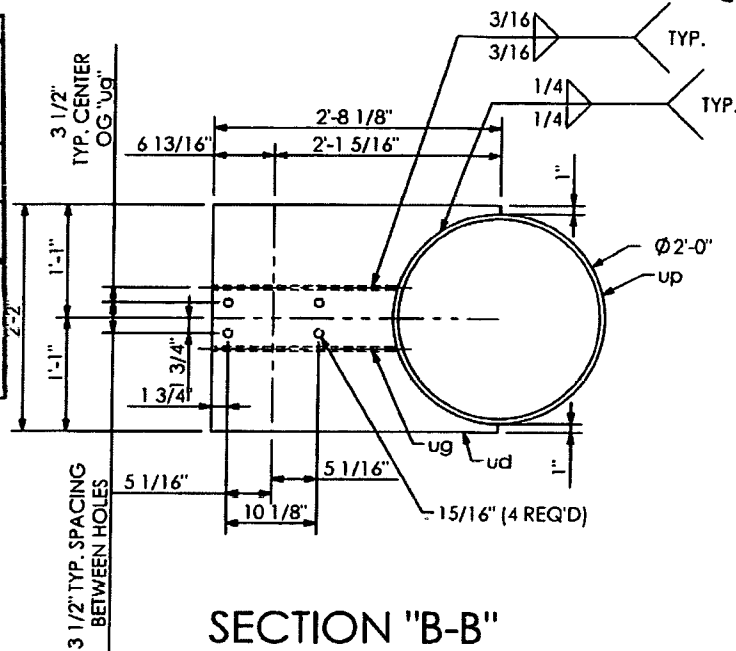
SECTION "B-B"

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	X	Stantec
APPROVED AS NOTED		
REVISE & RESUBMIT		
PROJECT NO.	416649-2-52-01	
SIGNATURE	AN	DATE 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUB TRADES. DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS

SW 27.01



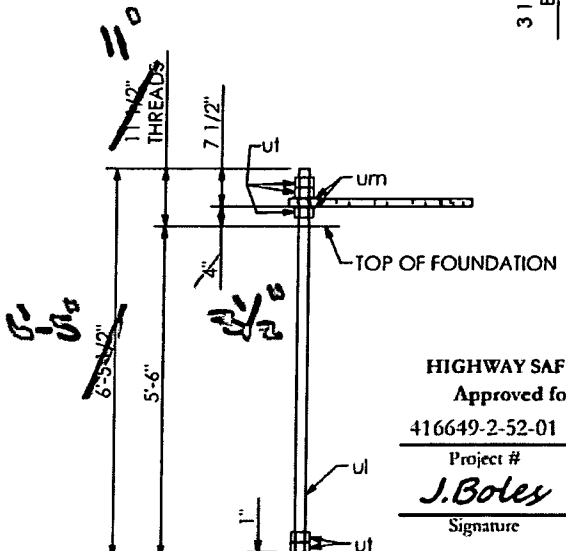
PRINCE Contracting, LLC

Approved for Submittal

Project No: 416649-2-52-01

M. Garrison 01/02/2014

Signature Date



ANCHOR BOLT "U"

HIGHWAY SAFETY DEVICES

Approved for Submittal

416649-2-52-01 1627

Project # HSD Job#

J. Boles 11/15/13

Signature Date

HIGHWAY SYSTEMS INC.

D.O.T. Sign Structure Division

3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: RIGHT UPRIGHT DETAILS SIGN # 9 & 11 TRUSS STRUCTURE # OT-4

FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01

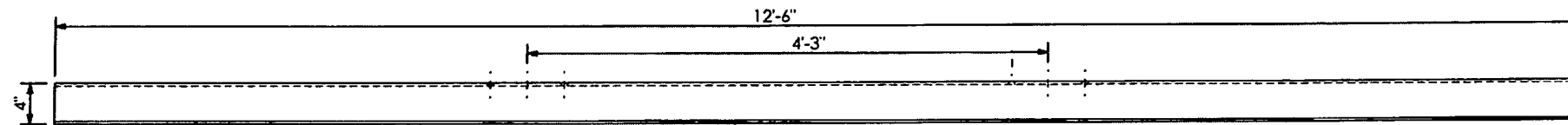
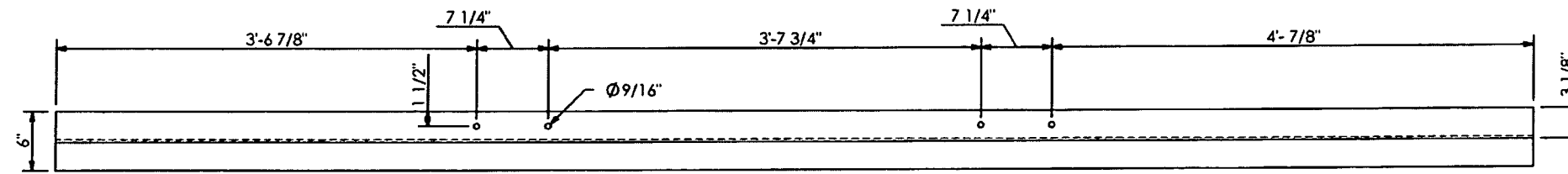
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DRAWING NUMBER: 3569 OT-4 SHEET 8 OF 10

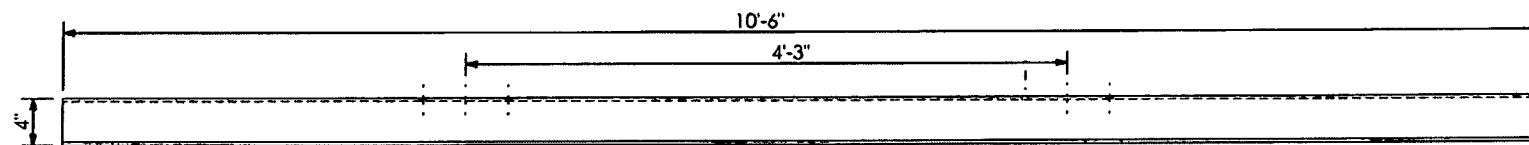
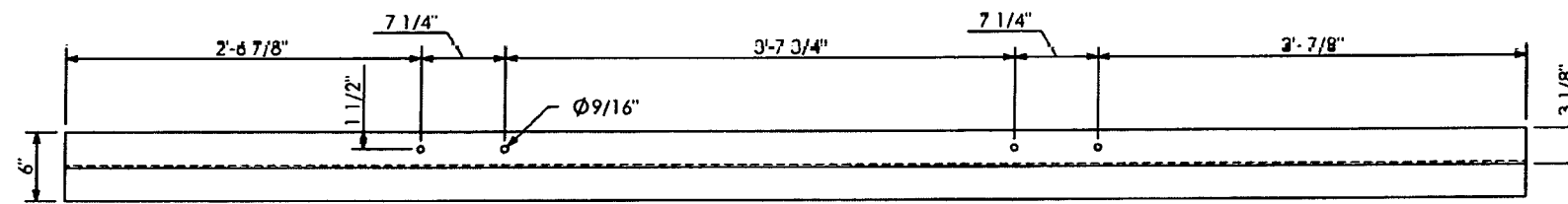
SHOP NOTES:

- ALL PIPE TO ASTM A500, GRADE "B" OR API-5L X42 (42 ksi YIELD)
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
- ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
- ALL WELDS TO BE E70XX
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP

QTY	MARK	DESCRIPTION
	va	BEAM Z4 X 3.13 X 3.58 X 12' - 6" LG.
3	vb	BEAM Z4 X 3.13 X 3.58 X 10' - 6" LG.
14	ba	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS
8	bb	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS



"va" VERTICAL SIGN HANGER



"vb" VERTICAL SIGN HANGER

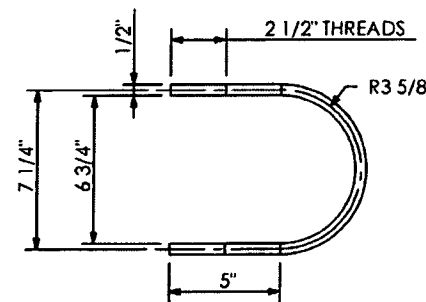
RELEASED FOR CONSTRUCTION
[Signature] 2/13/14
 Signature Date

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
M. Garrison 01/02/2014
 Signature Date

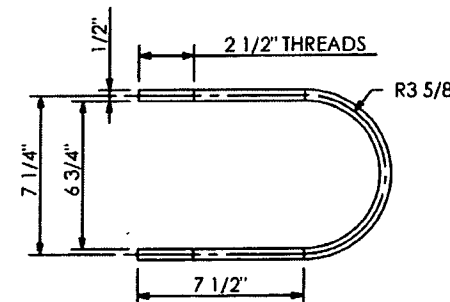
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	
APPROVED AS NOTED	<input checked="" type="checkbox"/> Stantec
REVISE & RESUBMIT	
416649-2-52-01	
PROJECT NO.:	
SIGNATURE <i>AJ</i>	DATE 11/27/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

SD 27.01

SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR API 5L-X42 (42 ksi YIELD)
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 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
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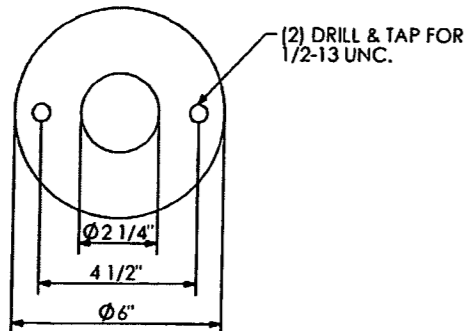
U-BOLT DETAIL "ba"



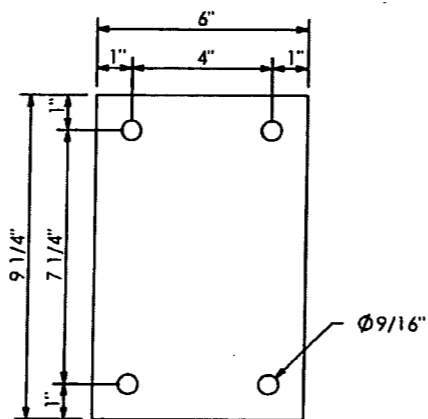
U-BOLT DETAIL "bb"

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
J. Boley 11/15/13
 Signature Date

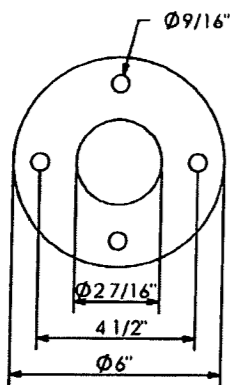
HIGHWAY SYSTEMS INC. <small>D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547</small>			
DESCRIPTION: SIGN HANGER DETAILS SIGN # 9 & 11 TRUSS STRUCTURE # OT-4	1st SUBMITAL	2nd SUBMITAL	3rd SUBMITAL
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:		
SCALE: NTS	APPROVED BY:	CHECK BY: JB	DRAWN BY: BB
DATE: 11/12/2013			DRAWING NUMBER: 3569 OT-4
JOB NUMBER: HSI-3569	SHEET 9 OF 10		



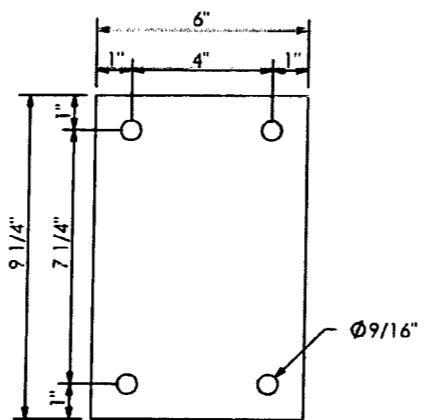
DETAIL ITEM #a



DETAIL ITEM #s



DETAIL ITEM #b

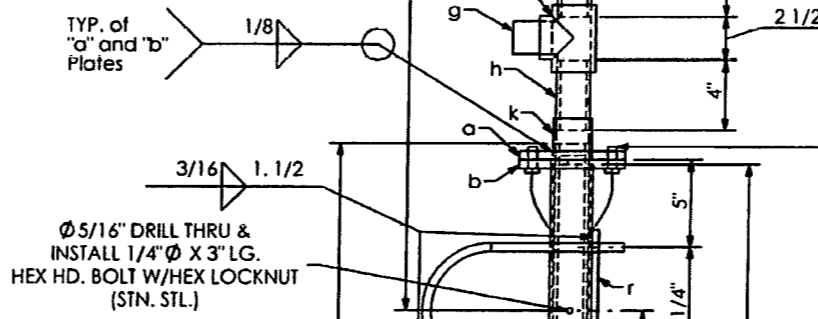


DETAIL ITEM #r

QTY	MARK	DESCRIPTION
2	a	PLATE 1/2" X 6" O.D.
2	b	PLATE 1/2" X 6" O.D.
2	d	STD. PIPE CAP (FOR 1.1/2" PIPE)
2	f	STD. PIPE TEE (FOR 1.1/2" PIPE)
2	g	STD. PIPE PLUG (FOR 1.1/2" PIPE)
2	h	PIPE NIPPLE, 1.7/8" O.D. X .145 W. X 4" LG.
2	k	STD. PIPE COUPLING (FOR 1.1/2" PIPE)
4	m	1/2" DIA. H.H.B. W/L.W. X 1.1/4" LG.
2	n	PIPE 1.7/8" O.D. X .145 W X 3' - 4 1/2" LG.
1	p1	PIPE 1.7/8" O.D. X .145 W X 10' - 0 5/8" LG.
1	p2	PIPE 1.7/8" O.D. X .145 W X 9' - 0 5/8" LG.
1	q1	PIPE 2.3/8" O.D. X .145 W X 5' - 0 7/8" LG.
1	q2	PIPE 2.3/8" O.D. X .145 W X 4' - 0 7/8" LG.
2	r	PLATE 3/8" X 6" X 9 1/4"
4	s	PLATE 1/4" X 6" X 9 1/4"
8	t	PIPE 1/2" X 2" LG.
2	u	1/4" DIA. H.H.B. W/L.W. X 3" LG.

FOUR LUMINAIRES.

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date



"m" 1/2" BOLTS X 1.1/4" LG. W/L.W. DRILL HD. OF BOLT & 2" SLEEVE FOR 1/8" DRIVE SCREWS TO ATTACH BALL CHAIN (m) @ EACH END. (ALL STN. STL.)

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	<input type="checkbox"/>	Stantec
APPROVED AS NOTED	<input checked="" type="checkbox"/>	
REVISE & RESUBMIT	<input type="checkbox"/>	
PROJECT NO:	416649-2-52-01	
SIGNATURE	AV	DATE 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUB-TRADES. DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SD 27.01

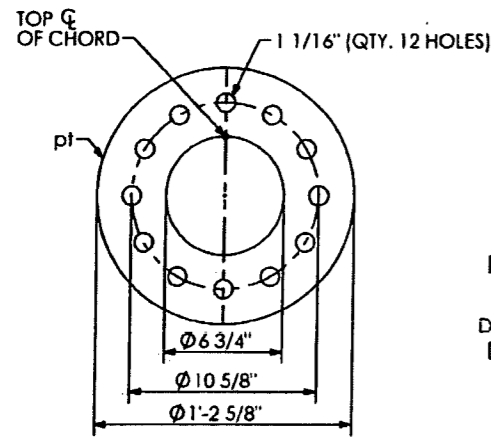
RELEASED FOR CONSTRUCTION
 11/13/13
 Signature Date

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
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 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

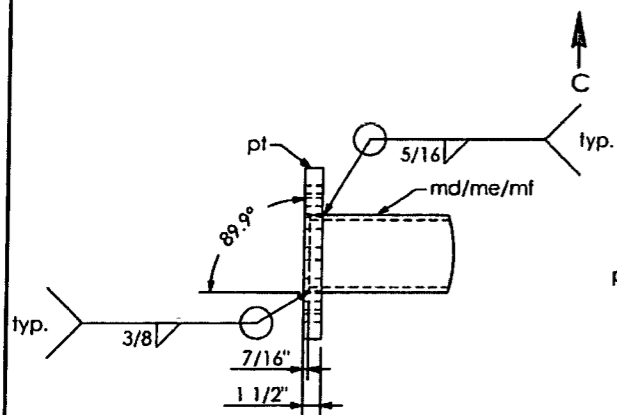
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J.Boley 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.	
D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: LUMINAIRE DETAILS SIGN # 9 & 11 TRUSS STRUCTURE # OT-4	1st SUBMITTAL 2nd SUBMITTAL 3rd SUBMITTAL
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:
SCALE: NTS DATE: 11/12/2013	DRAWING NUMBER: 3569 OT-4
APPROVED BY: JB CHECK BY: BB JOB NUMBER: HSI-3569	SHEET 10 OF 10

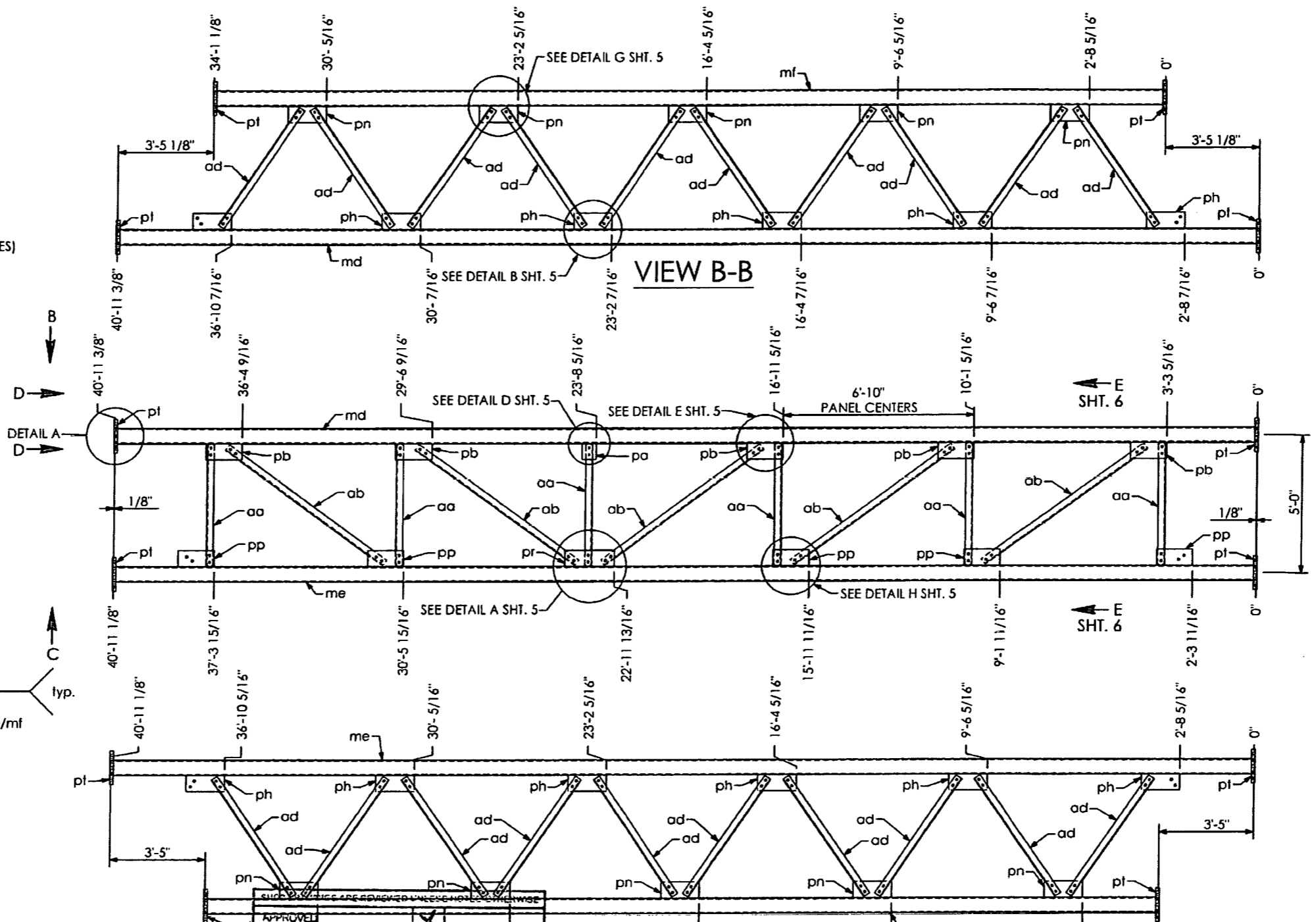
SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPPMENT TO ASSURE PROPER FIT-UP.



SECTION "D-D"



DETAIL A



QTY	MARK	DESCRIPTION
1	md	PIPE 6 5/8" O.D. X 0.432 W X 40' - 11 3/8" LG.
1	me	PIPE 6 5/8" O.D. X 0.432 W X 40' - 11 1/8" LG.
1	mf	PIPE 6 5/8" O.D. X 0.432 W X 34' - 1 1/8" LG.
6	aa	ANGLE 3" X 3" X 5/16" X 4' - 4 5/8" LG.
5	ab	ANGLE 3" X 3" X 5/16" X 7' - 1" LG.
20	ad	ANGLE 3" X 3" X 5/16" X 5' - 1 11/16" LG.
5	pb	PLATE 3/8" X 7" X 1' - 3 1/2"
5	pp	PLATE 3/8" X 7" X 1' - 3 1/2"
1	pr	PLATE 3/8" X 7" X 1' - 9 1/2"
1	pa	PLATE 3/8" X 7" X 6"
12	ph	PLATE 3/8" X 7" X 1' - 4 1/2"
10	pn	PLATE 3/8" X 7" X 1' - 4 1/2"
124	mx	BOLT HEX HD. 7/8" DIA. X 1 3/4" LG. W/ SELFLOCKING NUT
6	pt	PLATE 1 1/2" X 1' - 2 5/8" DIA.

APPROVED AS NOTED **Stantec**

REVISIONS: 1

PROJECT NO.: 416649-2-52-01

SIGNATURE: *AW* DATE: 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SW 27.01

PRINCE Contracting, LLC

Approved for Submittal

Project No: 416649-2-52-01

M. Garrison 01/02/2014

Signature Date

HIGHWAY SAFETY DEVICES

Approved for Submittal

416649-2-52-01 1627

Project # IISD Job#

J. Boles 11/15/13

Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
 CENTER TRUSS LAYOUT SIGN # 6 & 7
 TRUSS STRUCTURE # OT-2

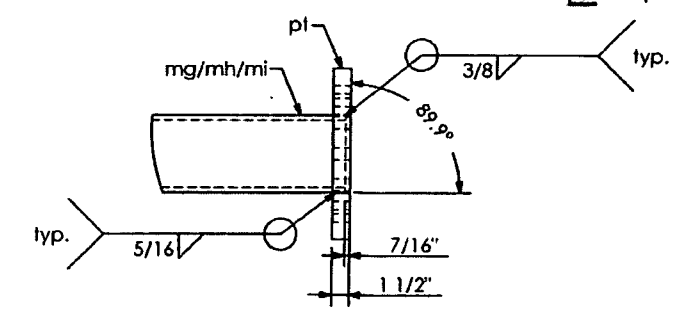
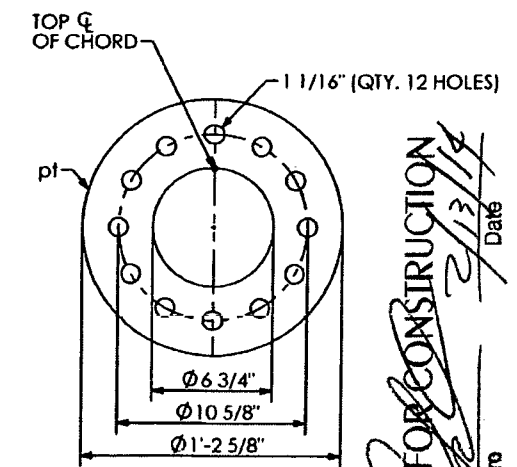
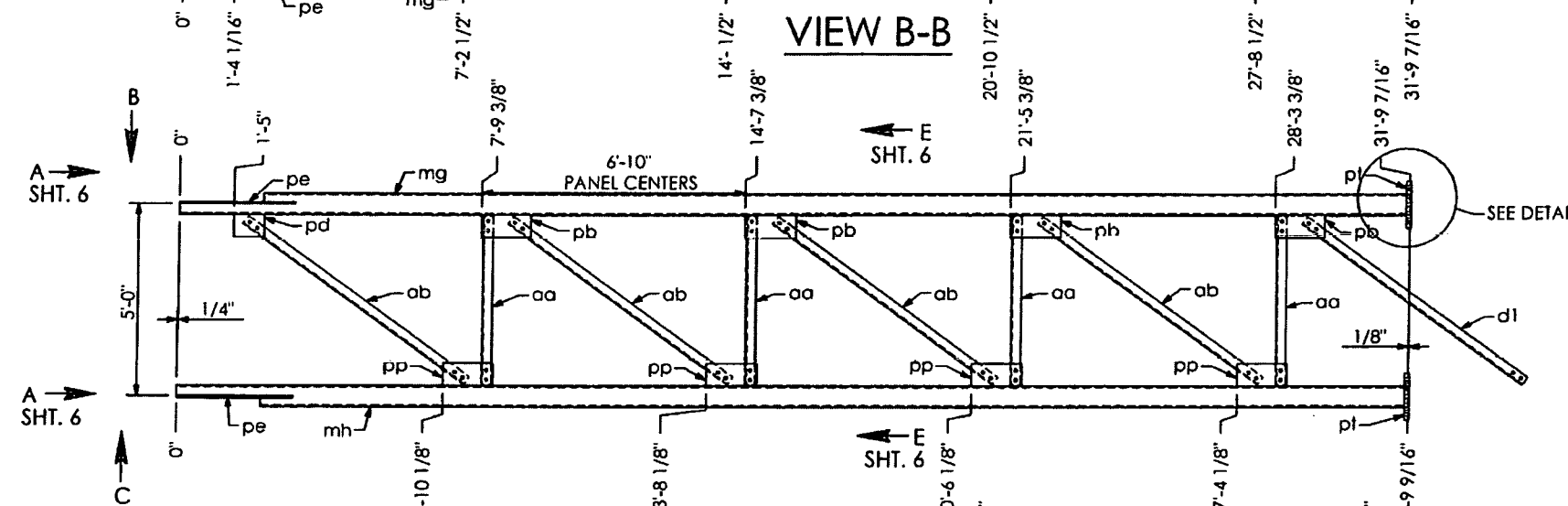
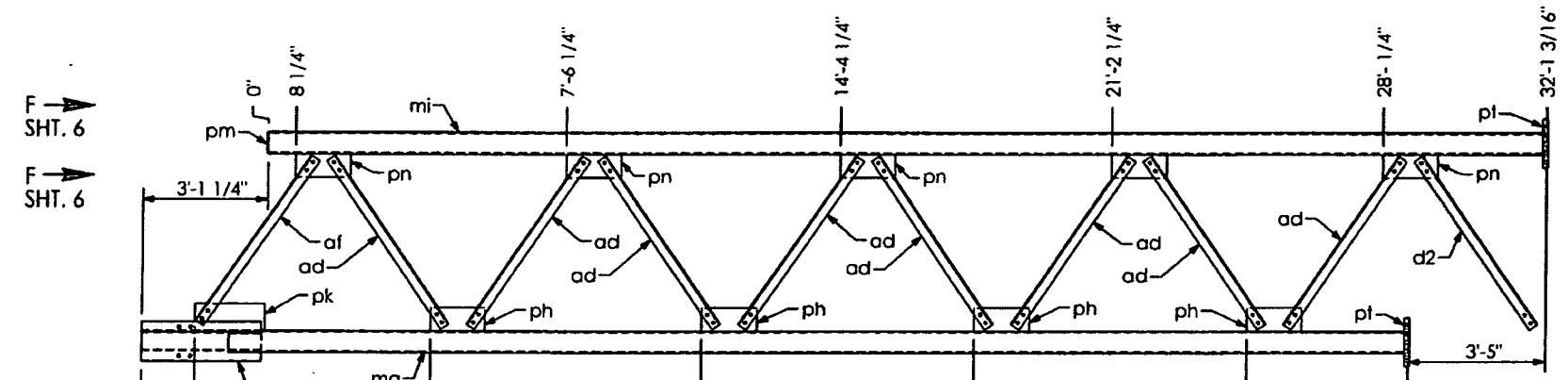
FOR:
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
 DATE: 11/12/2013 JB BB 3569 OT-2

JOB NUMBER: HSI-3569 SHEET 3 OF 10

RELEASED FOR CONSTRUCTION
 2/13/14
 Signature
 Date

SHOP NOTES:
 - ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 KSI YIELD)
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 - ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 - ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 35
 - NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 - WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 - ALL WELDS TO BE E70XX
 - ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 - ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

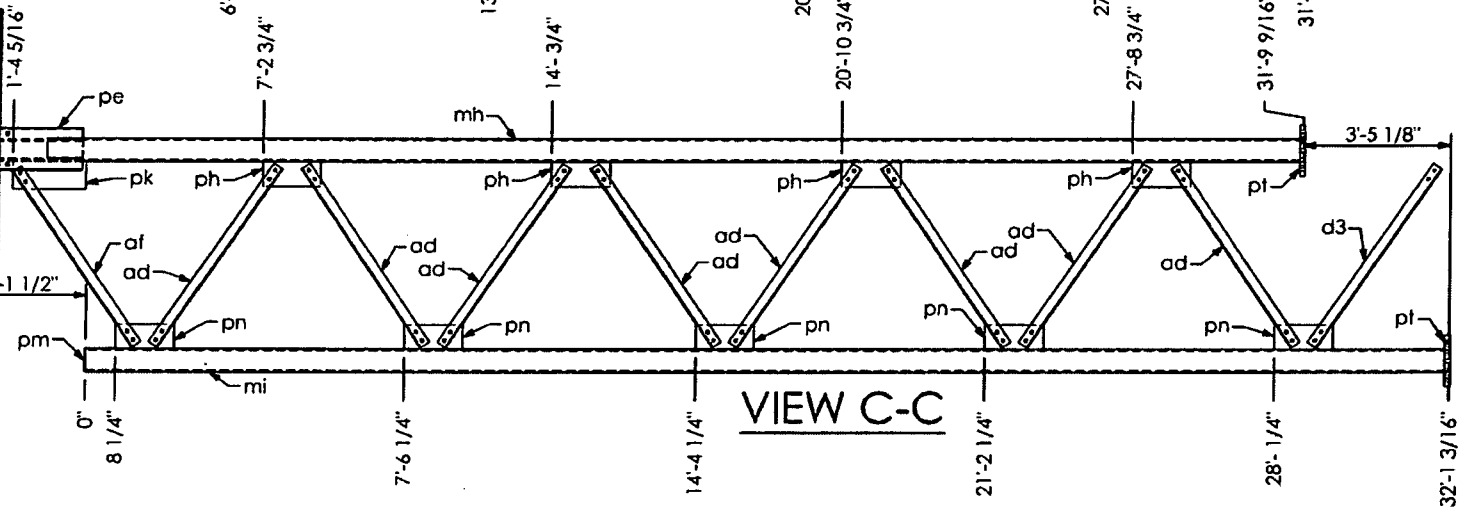
APPROVED	X
APPROVED AS NOTED	
REVISE & RESUBMIT	

PROJECT NO: 416649-2-52-01

SIGNATURE: *AV* DATE: 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SD 27.01



QTY	MARK	DESCRIPTION
1	mg	PIPE 6 5/8" O.D. X 0.432 W X 31' - 9 7/16" LG.
1	mh	PIPE 6 5/8" O.D. X 0.432 W X 31' - 9 9/16" LG.
1	mi	PIPE 6 5/8" O.D. X 0.432 W X 32' - 1 3/16" LG.
4	aa	ANGLE 3" X 3" X 5/16" X 4' - 4 5/8" LG.
4	ab	ANGLE 3" X 3" X 5/16" X 7' - 1" LG.
16	ad	ANGLE 3" X 3" X 5/16" X 5' - 1 11/16" LG.
2	af	ANGLE 3" X 3" X 5/16" X 5' - 0 1/2" LG.
1	d1	ANGLE 3" X 3" X 5/16" X 7' - 1 1/8" LG.
1	d2	ANGLE 3" X 3" X 5/16" X 5' - 1 3/4" LG.
1	d3	ANGLE 3" X 3" X 5/16" X 5' - 1 3/4" LG.
1	pd	PLATE 3/8" X 7" X 9 1/4"

QTY	MARK	DESCRIPTION
4	pb	PLATE 3/8" X 7" X 1' - 3 1/2"
4	pp	PLATE 3/8" X 7" X 1' - 3 1/2"
2	pk	PLATE 3/8" X 8" X 1' - 8 3/4"
8	ph	PLATE 3/8" X 7" X 1' - 4 1/2"
10	pn	PLATE 3/8" X 7" X 1' - 4 1/2"
1	pm	PLATE 1/4" X 6 3/8" DIA.
116	mx	BOLT HEX HD. 7/8" DIA. X 1 3/4" LG. W/ SELFLOCKING NUT
2	pe	PLATE 1/2" X 1' - 1 5/8" X 2' - 11 15/16"
3	pl	PLATE 1 1/2" X 1' - 2 5/8" DIA.
36	my	BOLT HEX HD. 1" DIA. X 4 1/4" LG. W/ SELFLOCKING NUT

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
M. Garrison 01/02/2014
 Signature Date

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
J. Boles 11/15/13
 Signature Date

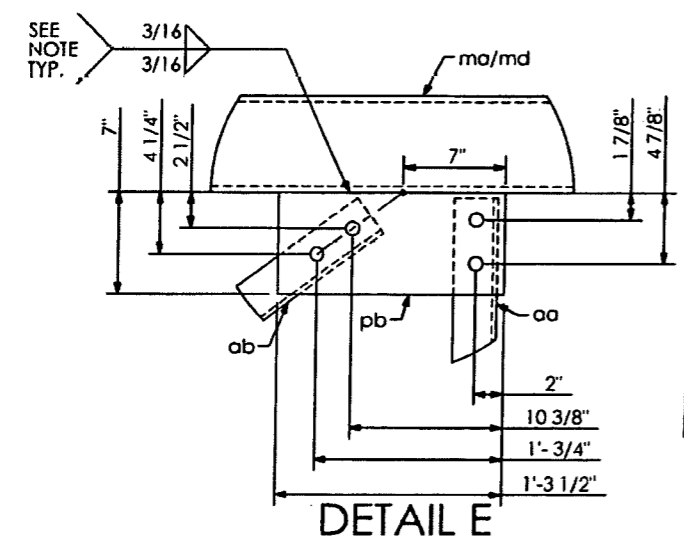
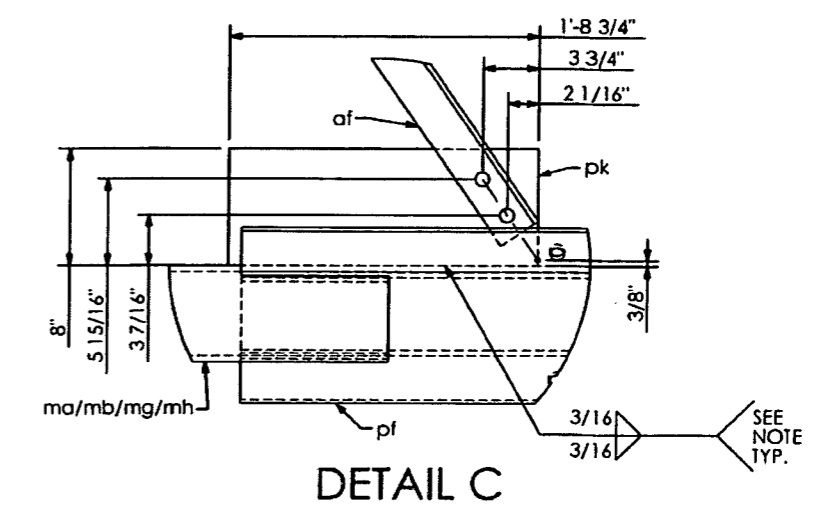
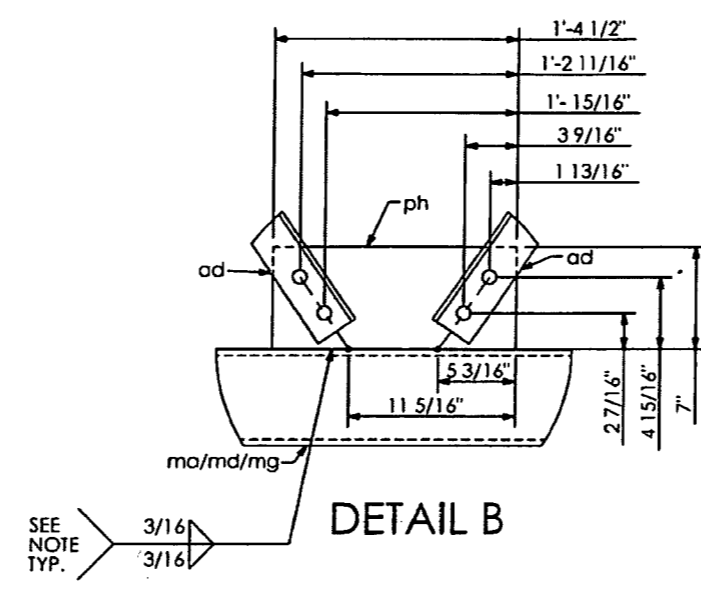
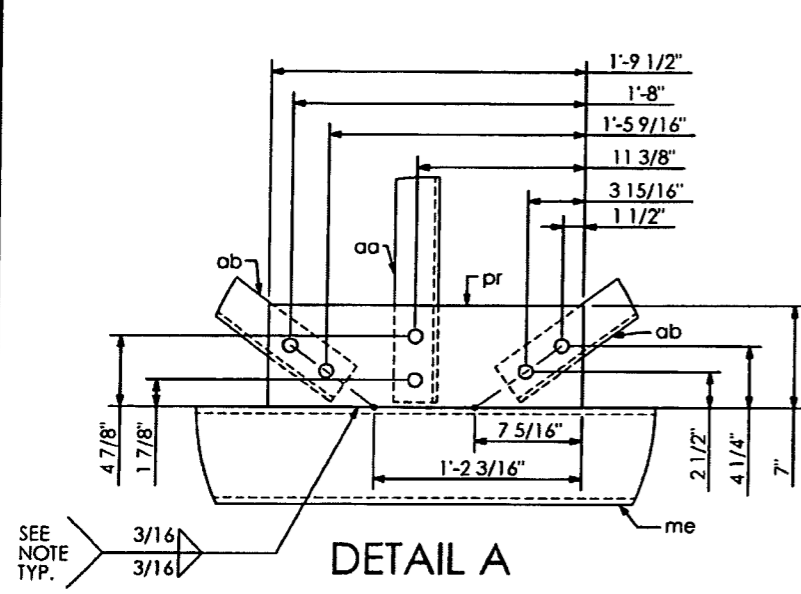
HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
 LEFT TRUSS LAYOUT SIGN # 6 & 7
 TRUSS STRUCTURE # OT-2

FOR:
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID #416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
 DATE: 11/12/2013 JB BB 3569 OT-2
 JOB NUMBER: HSI-3569 SHEET 4 OF 10

RELEASED FOR CONSTRUCTION
[Signature]
 Date



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	X
APPROVED AS NOTED	Stantec
REVISE & RESUBMIT	

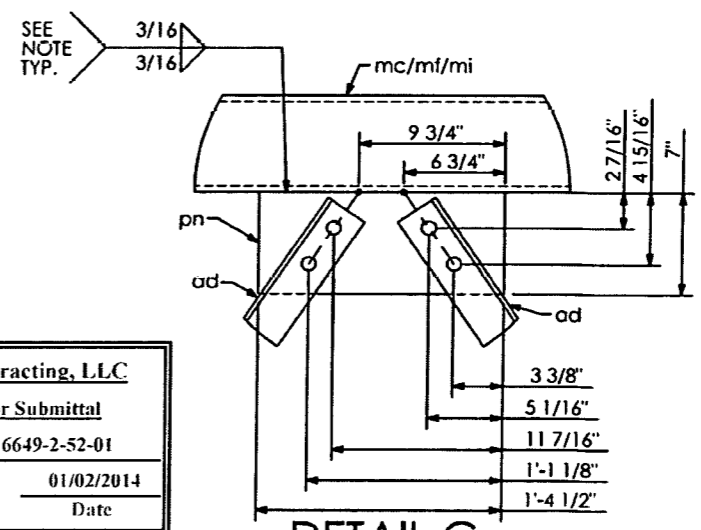
PROJECT NO: 416649-2-52-01

SIGNATURE: *AW* DATE: 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS COORDINATION OF SUB-TRADES. DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS

SD 27.01

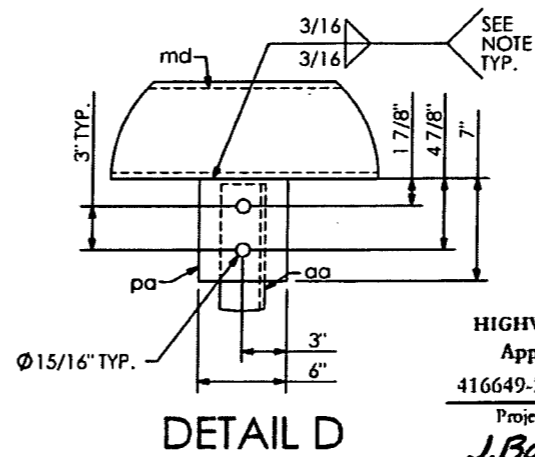
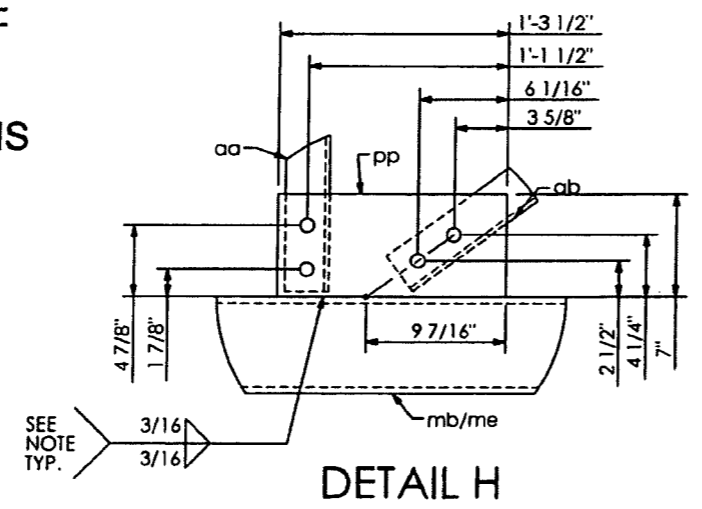
PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date



RELEASED FOR CONSTRUCTION
 Signature: *[Signature]* Date: 2/13/14

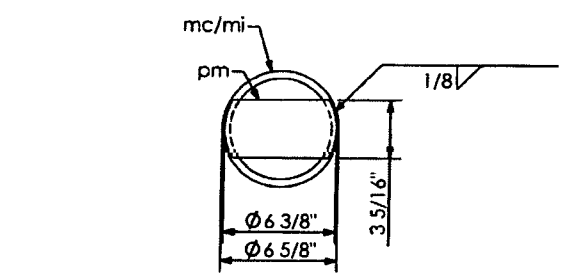
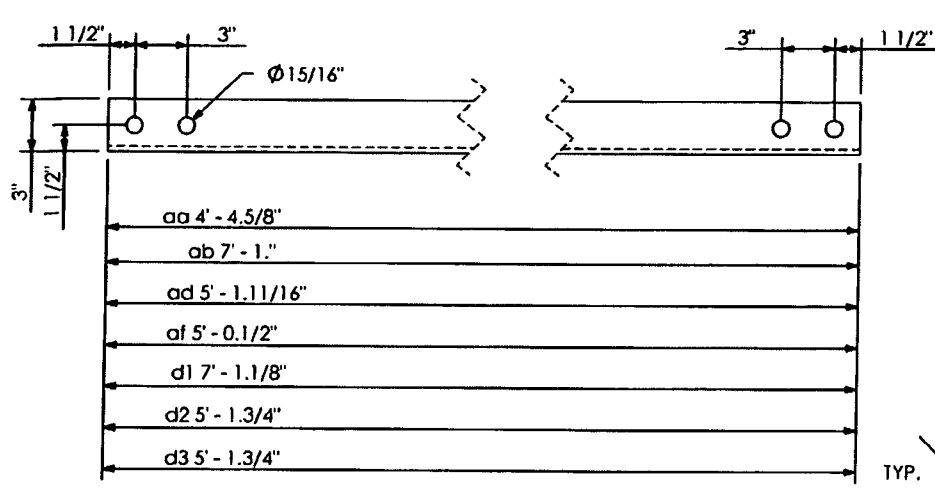
WELD NOTE:
 DO NOT PROVIDE RETURNS
 SEAL WELD AROUND.

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 50 MINIMUM YIELD.
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

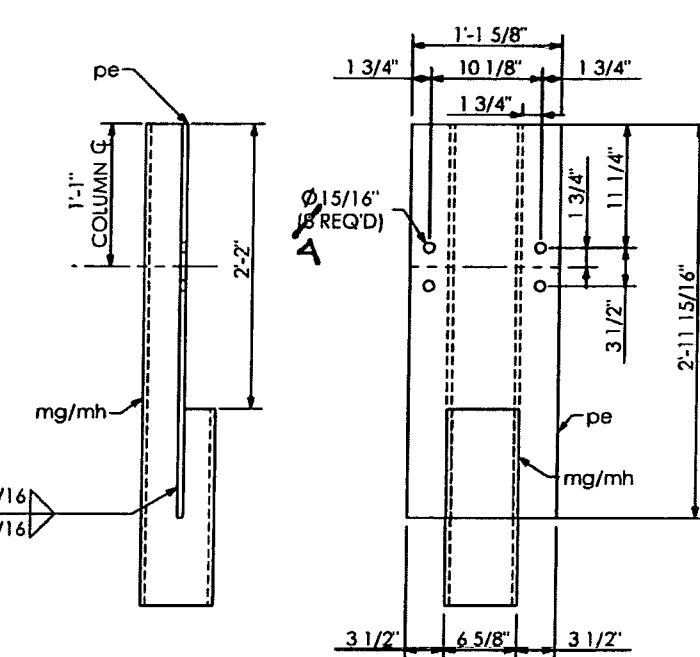


HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J.Boley 11/15/13
 Signature Date

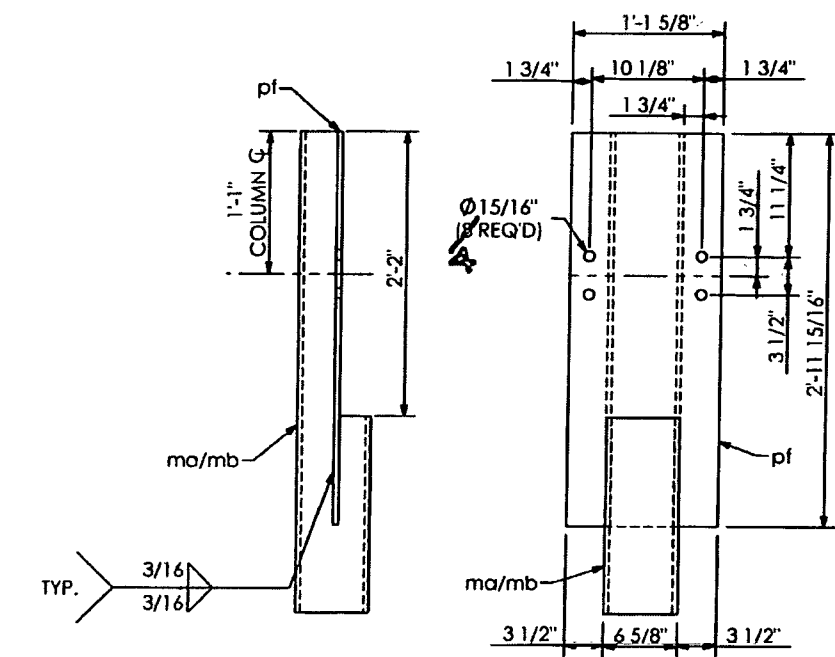
HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: TRUSS DETAIL (1) SIGN # 6 & 7 TRUSS STRUCTURE # OT-2	1st SUBMITTAL	2nd SUBMITTAL	3rd SUBMITTAL
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:		
SCALE: NTS DATE: 11/12/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB	DRAWN BY: BB	DRAWING NUMBER: CAD FILE: 3569 OT-2
			SHEET 5 OF 10



SECTION F-F



SECTION "3-3" (SHOWN)
SECTION "4-4" (SHOWN)



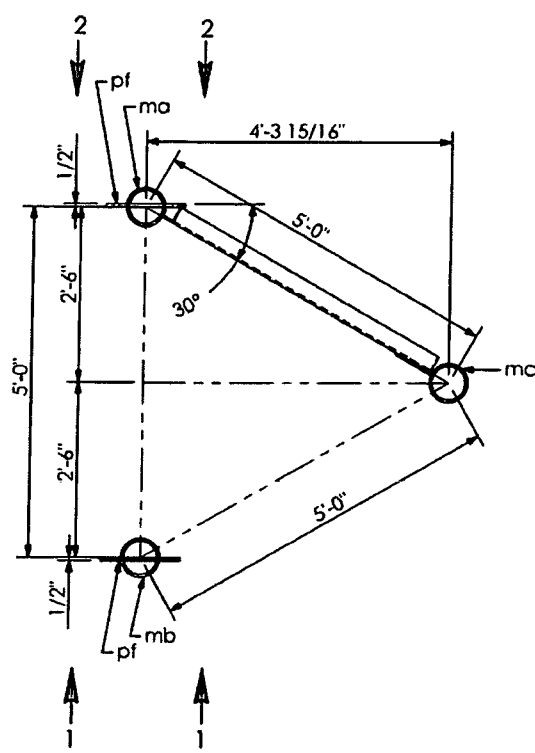
SECTION "1-1" (SHOWN)
SECTION "2-2" (SHOWN)

PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Garrison 01/02/2014
Signature Date

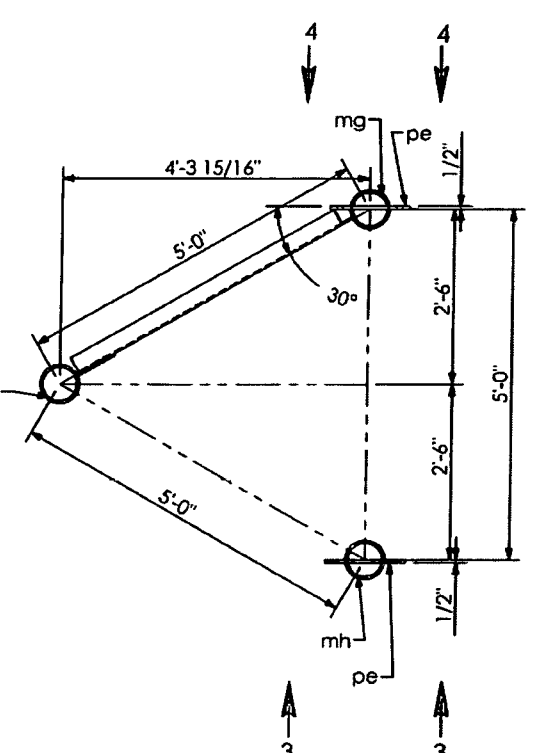
RELEASED FOR CONSTRUCTION
Signature: [Signature] Date: 2/13/14

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	X
APPROVED AS NOTED	Stantec
REVISE & RESUBMIT	
PROJECT NO: 416649-2-52-01	
SIGNATURE: [Signature]	DATE: 11/27/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

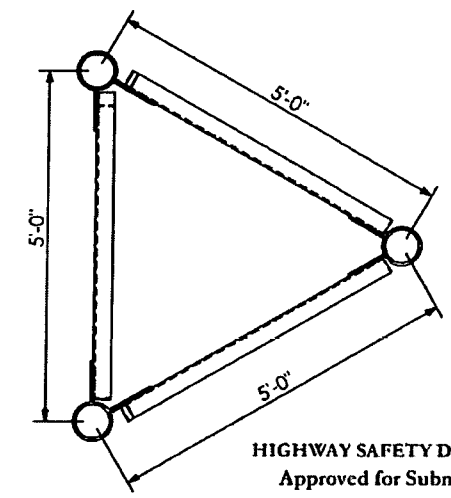
SD 27.01



SECTION A-A



SECTION B-B

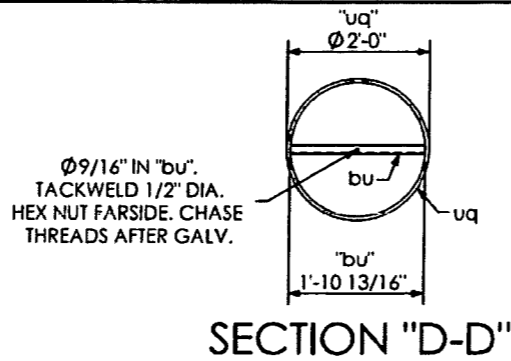
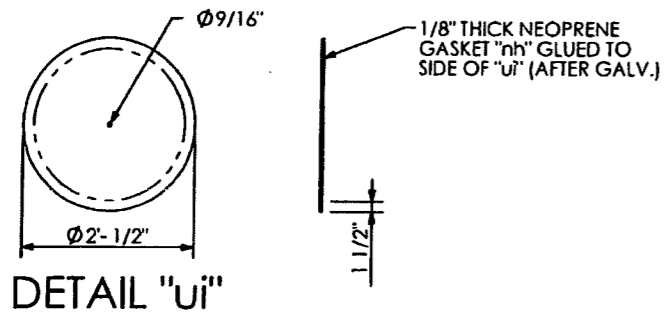


SECTION E-E

HIGHWAY SAFETY DEVICES
Approved for Submittal
Project # 416649-2-52-01 1627
HSD Job#
J. Boles 11/15/13
Signature Date

SHOP NOTES:
- ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 KI YIELD).
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
- ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM S63 GRADE "A" HEAVY HEX.
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
- ALL WELDS TO BE E70XX PER ASTM F2329.
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

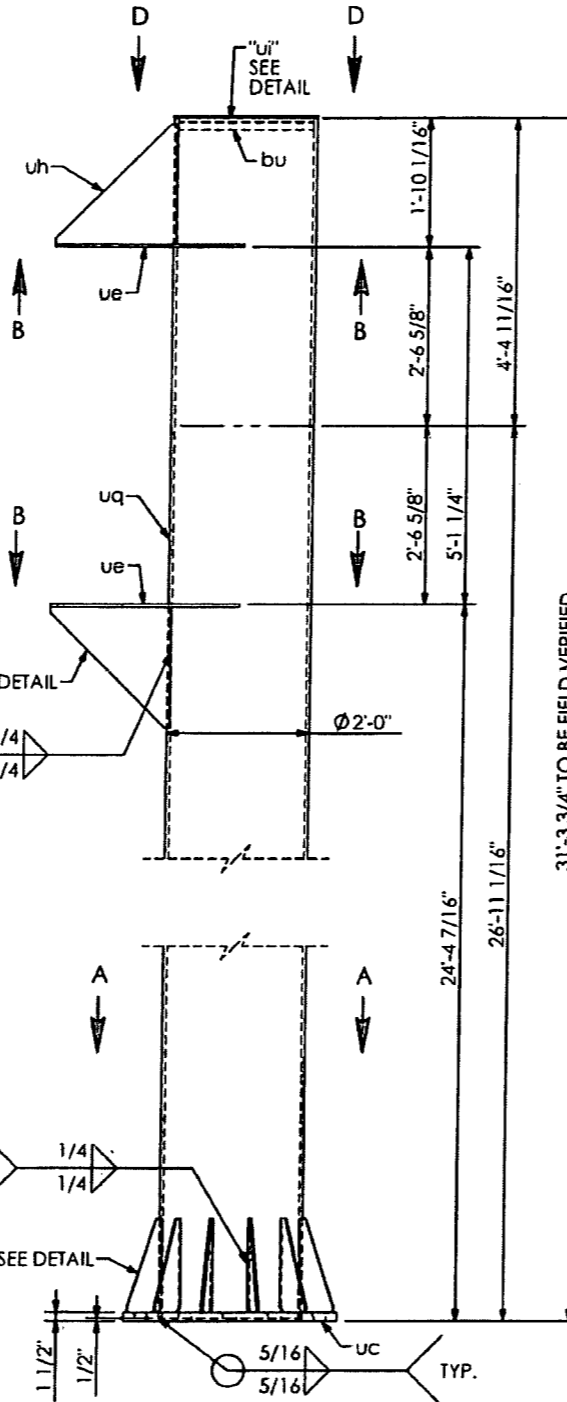
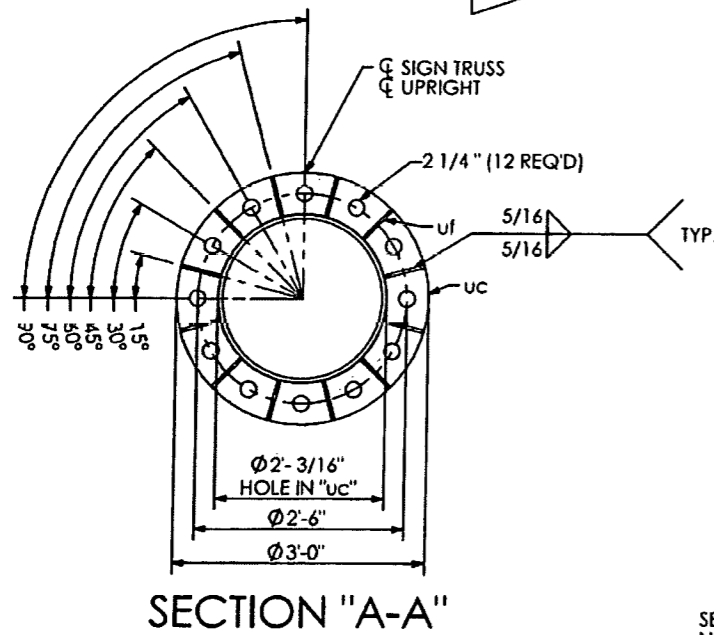
HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: TRUSS DETAILS (2) SIGN # 6 & 7 TRUSS STRUCTURE # OT-2	1st SUBMITTAL	2nd SUBMITTAL	3rd SUBMITTAL
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:		
SCALE: NTS DATE: 11/12/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB	DRAWING NUMBER: 3569 OT-2	SHEET 6 OF 10



**WELD NOTE:
DO NOT PROVIDE RETURNS
SEAL WELD AROUND.**

QTY	MARK	DESCRIPTION
1	uq	PIPE 2'-0" O.D. X 0.562 W. X 31'-3 1/4" LG.
1	uc	PLATE 1 1/2" X 3'-0" O.D.
12	uf	PLATE 3/8" X 6" X 1'-4" LG.
2	ue	PLATE 1/2" X 2'-2" X 2'-8 1/8"
4	uh	PLATE 1/2" X 1'-8 9/16" X 1'-8 9/16"
8	mw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
1	uj	PLATE 1/4" X 2'-0 1/2" DIA.
1	bu	ANGLE 1.1/2" X 1.1/2" X 1/4" X 1'-10 13/16" LG.
1	nh	NEOPRENE GASKET 1/8" X 2'-0 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT, HEX, 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
12	uj	ANCHOR BOLT 1 3/4" DIA. X 5'-11" LG.
24	un	PLATE 1/4" X 4.1/2" SQ.
60	uu	NUT 1 3/4" DIA.

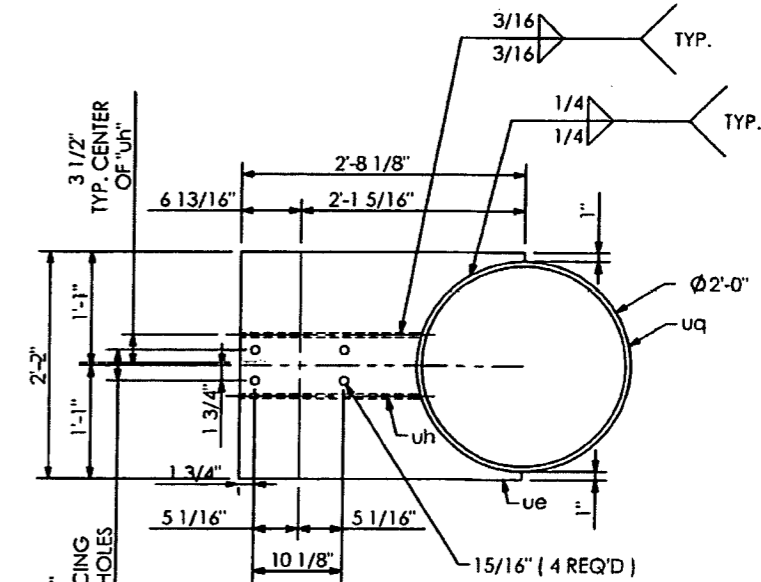
DIRECTION OF TRAFFIC →



RELEASED FOR CONSTRUCTION
Signature: [Signature] Date: 2/13/14

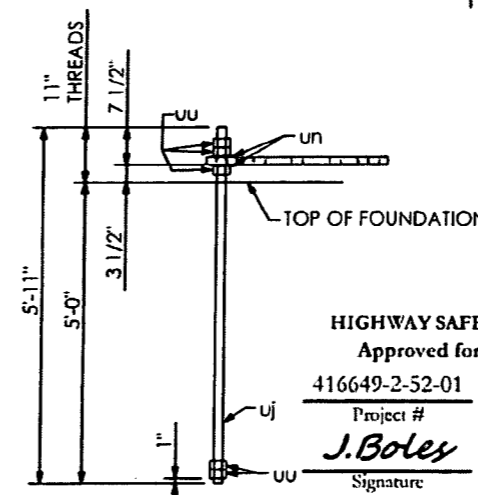
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	X
APPROVED AS NOTED	Stantec
REVISE & RESUBMIT	
PROJECT NO.: 416649-2-52-01	
SIGNATURE: AJ	DATE: 11/27/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS	

SD 27.01



SECTION "B-B"

PRINCE Contracting, LLC	
Approved for Submittal	
Project No: 416649-2-52-01	
M. Garrison	01/02/2014
Signature	Date

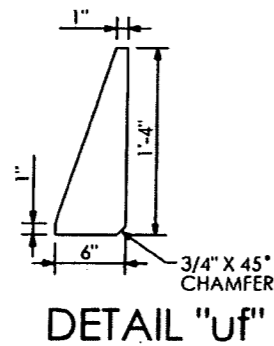


ANCHOR BOLT "Uj"

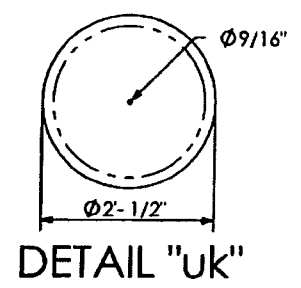
HIGHWAY SAFETY DEVICES	
Approved for Submittal	
416649-2-52-01	1627
Project #	ISSD Job#
J. Boles	11/15/13
Signature	Date

HIGHWAY SYSTEMS INC.	
D.O.T. Sign Structure Division	
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION:	LEFT UPRIGHT DETAILS SIGN # 6 & 7 TRUSS STRUCTURE # OT-2
FOR:	ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01
SCALE: NTS	APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER: CAD FILE:
DATE: 11/12/2013	JB BB 3569 OT-2
JOB NUMBER: HSI-3569	SHEET 7 OF 10

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR A513, X42 (42 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

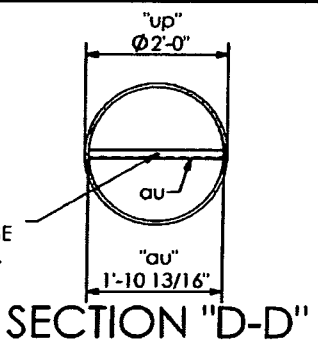


DETAIL "uf"



1/8" THK NEOPRENE GASKET "ng" GLUED TO SIDE OF "uk" (AFTER GALV.)

Ø 9/16" IN "au". TACKWELD 1/2" DIA. HEX NUT FAR SIDE. CHASE THREADS AFTER GALV.

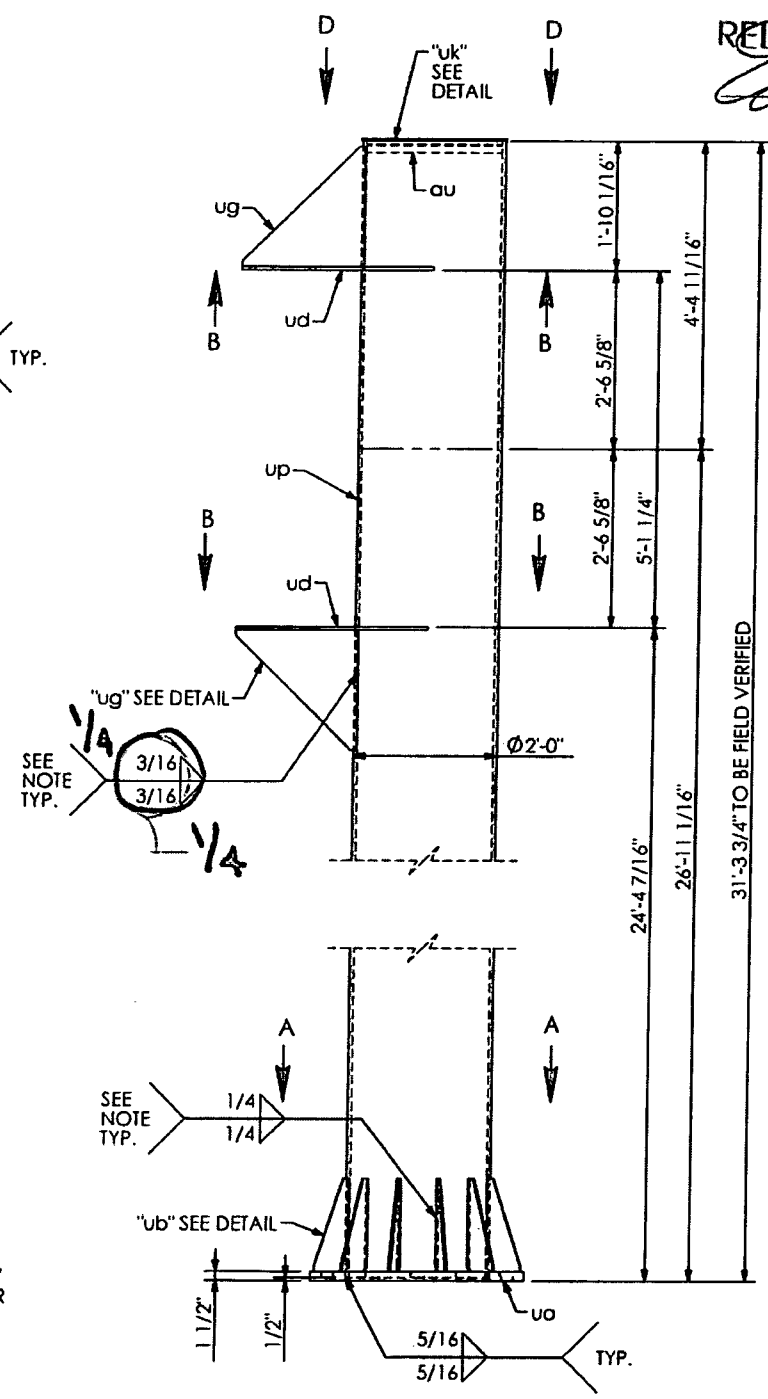
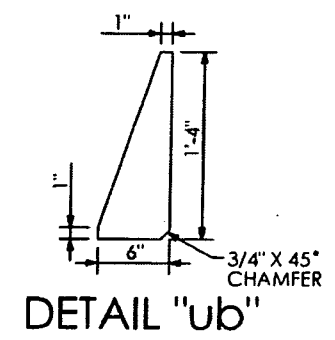
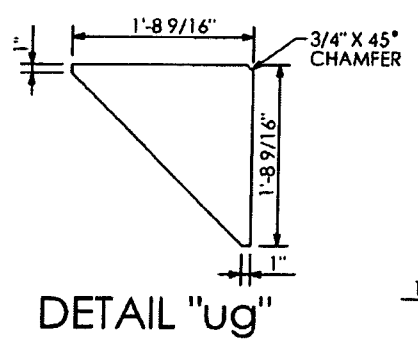
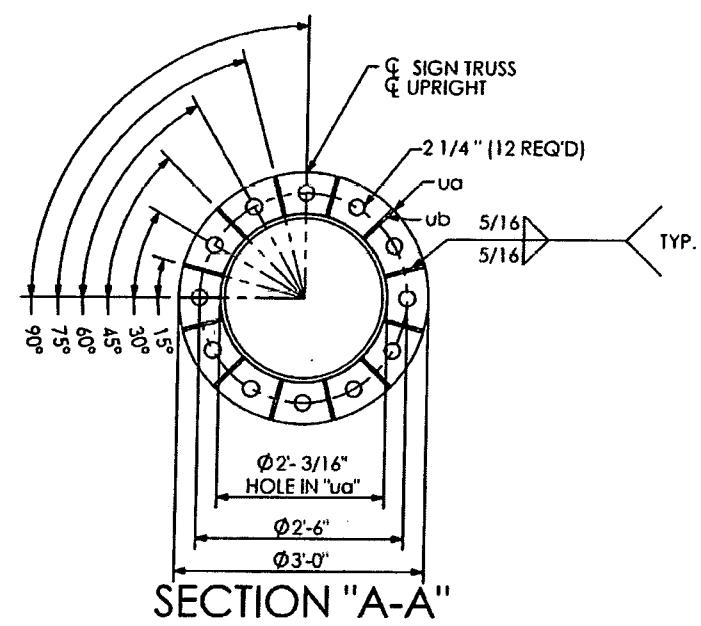


WELD NOTE:
DO NOT PROVIDE RETURNS
SEAL WELD AROUND.

RELEASED FOR CONSTRUCTION
Signature: [Signature] Date: 2/13/14

QTY	MARK	DESCRIPTION
1	up	PIPE 2'-0" O.D. X 0.562 W. X 31'-3 1/4" LG.
1	ua	PLATE 1 1/2" X 3'-0" O.D.
12	ub	PLATE 3/8" X 6" X 1'-4" LG.
2	ud	PLATE 1/2" X 2'-2" X 2'-8 1/8"
4	ug	PLATE 1/2" X 1'-8 9/16" X 1'-8 9/16"
8	mw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
1	uk	PLATE 1/4" X 2'-0" 1/2" DIA.
1	au	ANGLE 1 1/2" X 1 1/2" X 1/4" X 1'-10 13/16" LG.
1	ng	NEOPRENE GASKET 1/8" X 2'-0" 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT, HEX, 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
12	ul	ANCHOR BOLT 1 3/4" DIA. X 5'-11" LG.
24	um	PLATE, 1/4" X 4 1/2" SQ.
60	ut	NUT 1 3/4" DIA.

DIRECTION OF TRAFFIC →



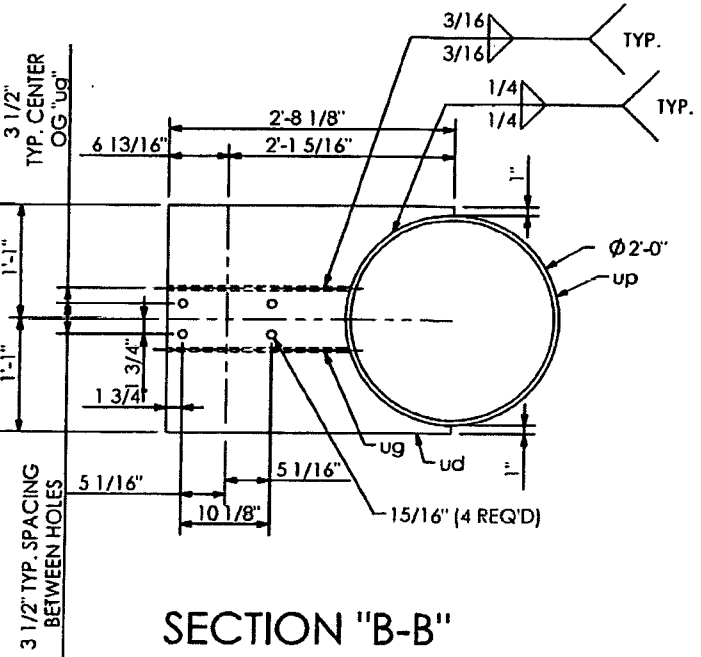
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	
APPROVED AS NOTED	X Stated
REVISE & RESUBMIT	

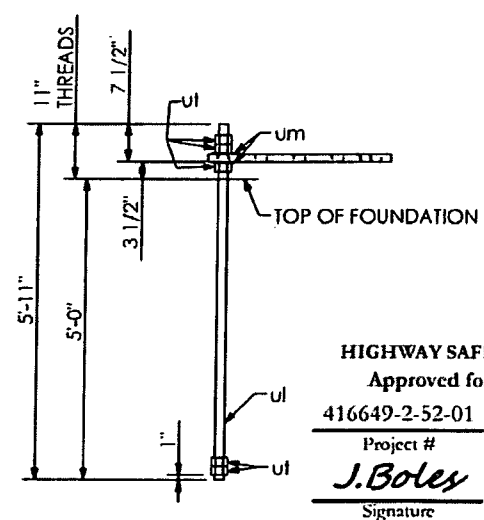
PROJECT NO.: 416649-2-52-01

SIGNATURE: AJ DATE: 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS



PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Garrison 01/02/2014
Signature Date



HIGHWAY SAFETY DEVICES
Approved for Submittal
Project # 416649-2-52-01 1627
J. Boley 11/15/13
Signature Date

HIGHWAY SYSTEMS INC.
D.O.T. Sign Structure Division
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

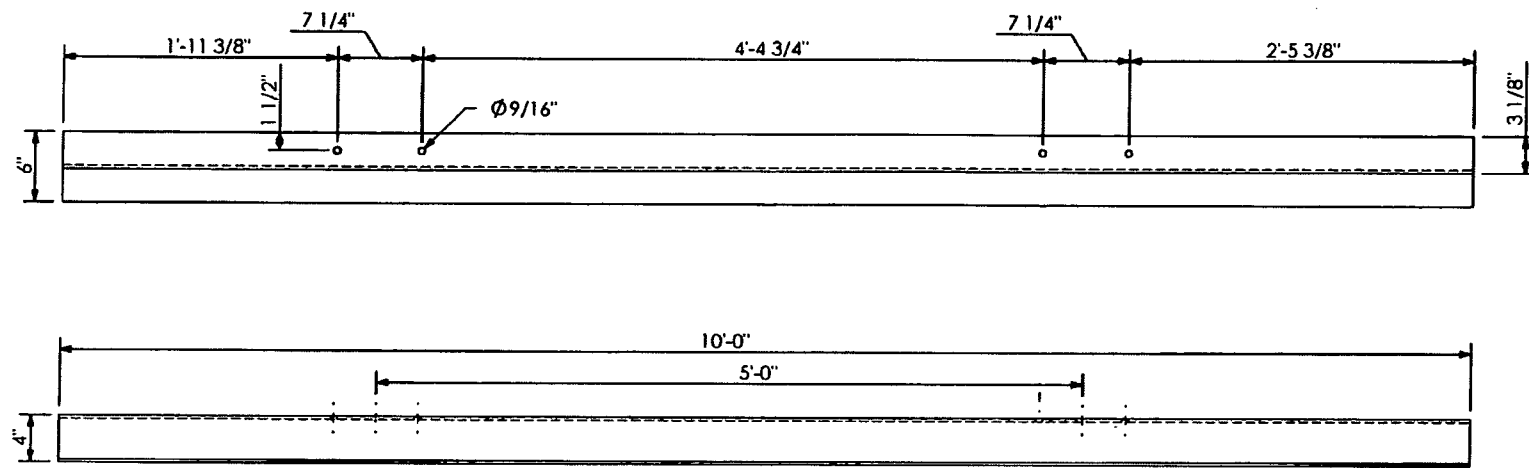
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OR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01

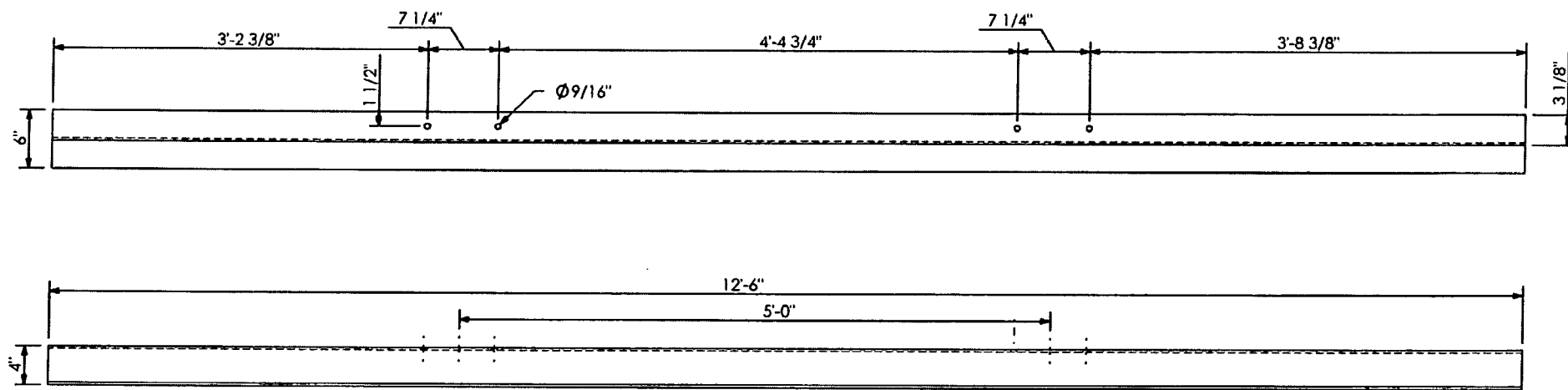
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DATE: 11/12/2013 JB BB 3569 OT-2
JOB NUMBER: HSI-3569 SHEET 8 OF 10

SHOP NOTES:
- ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
- ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
- ALL WELDS TO BE E70XX.
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

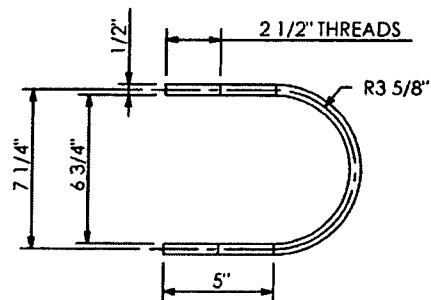
QTY	MARK	DESCRIPTION
2	va	BEAM Z4 X 3.13 X 3.58 X 10' - 0" LG.
4	vb	BEAM Z4 X 3.13 X 3.58 X 12' - 6" LG.
12	ba	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS
12	bb	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS



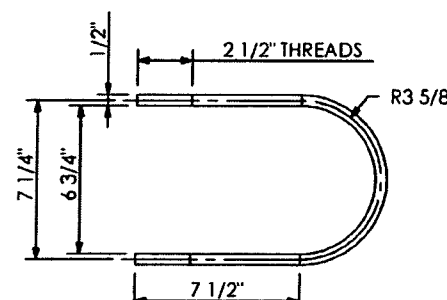
"va" VERTICAL SIGN HANGER



"vb" VERTICAL SIGN HANGER



U-BOLT DETAIL "ba"



U-BOLT DETAIL "bb"

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

[Signature] Stantec

PROJECT NO.

SIGNATURE DATE

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED *[Signature]* Stantec

APPROVED AS NOTED

REVISE & RESUBMIT

PROJECT NO.: 412649-2-52-N

SIGNATURE *[Signature]* DATE 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SD 27.01

PRINCE Contracting, LLC

Approved for Submittal

Project No: 416649-2-52-01

[Signature] 01/02/2014

Signature Date

RELEASED FOR CONSTRUCTION

[Signature] 2/13/14

Signature Date

SHOP NOTES:

- ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
- ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
- ALL WELDS TO BE E70XX.
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SAFETY DEVICES

Approved for Submittal

416649-2-52-01 1627

Project # HSD Job#

[Signature] 11/15/13

Signature Date

HIGHWAY SYSTEMS INC.

D.O.T. Sign Structure Division

3373 NW 10th St., Bldg # 100, Ocoee, FL 34475-4547

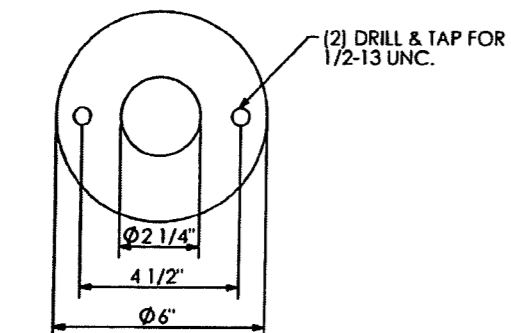
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FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01

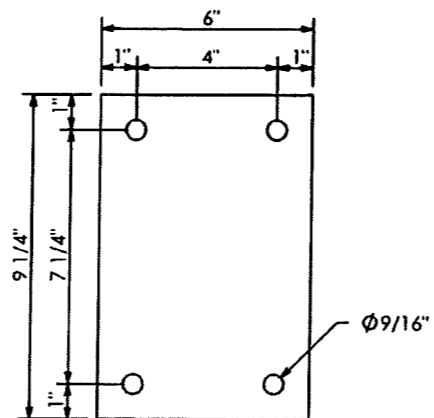
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DATE: 11/12/2013 JB BB 3569 OT-2

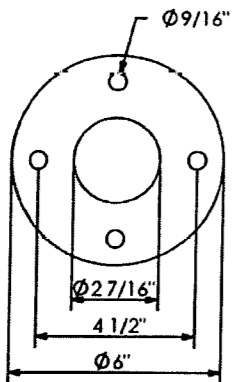
JOB NUMBER: HSI-3569 SHEET 9 OF 10



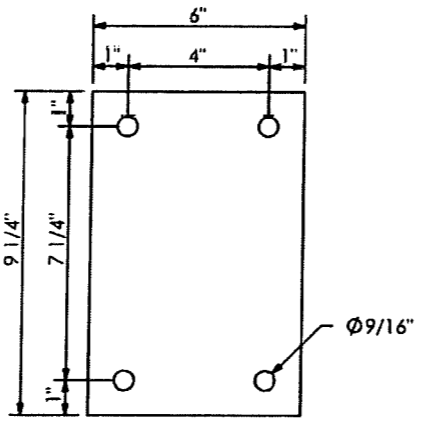
DETAIL ITEM #a



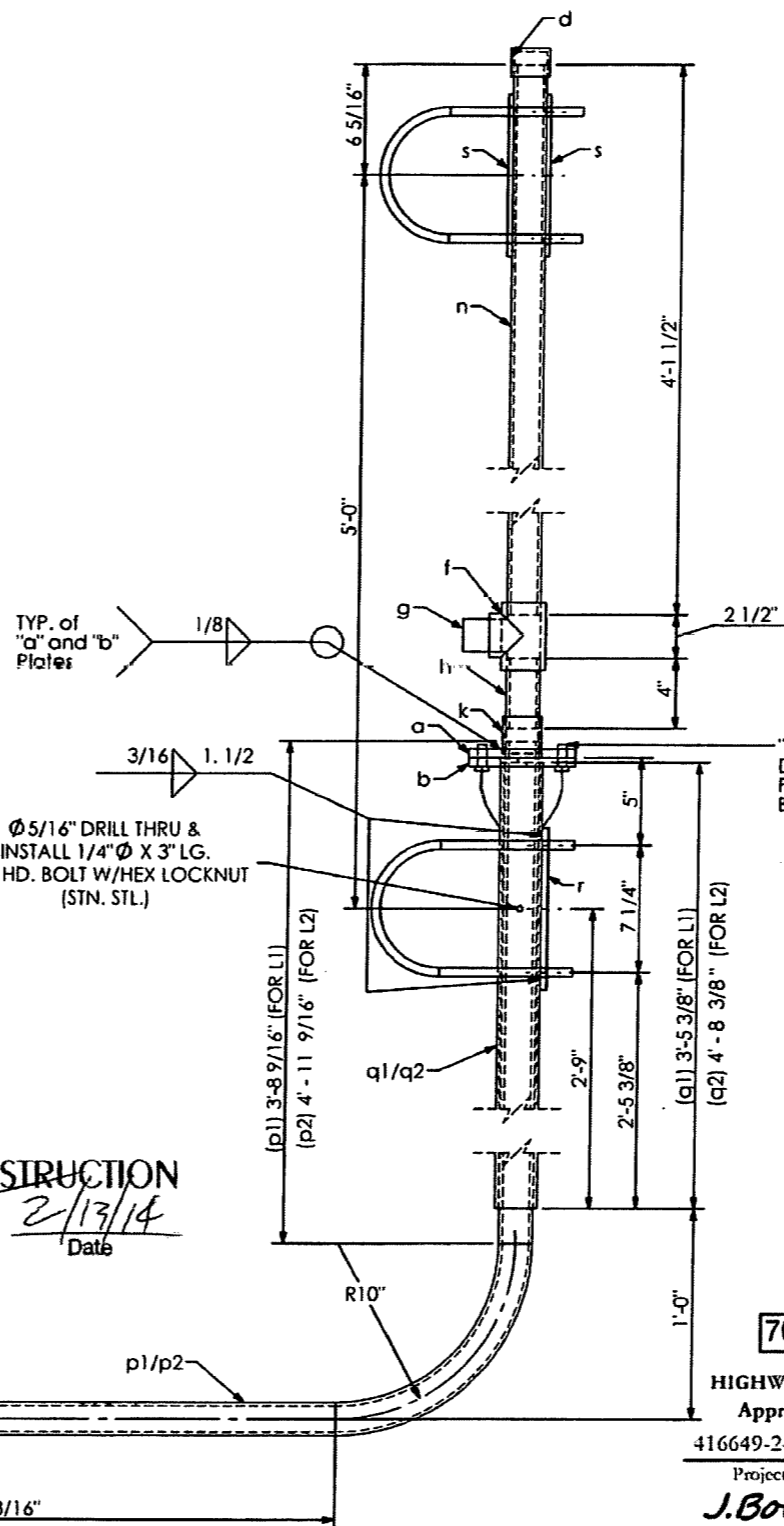
DETAIL ITEM #s



DETAIL ITEM #b



DETAIL ITEM #r



QTY	MARK	DESCRIPTION
3	a	PLATE 1/2" X 6" O.D.
3	b	PLATE 1/2" X 6" O.D.
3	d	STD. PIPE CAP (FOR 1.1/2" PIPE)
3	f	STD. PIPE TEE (FOR 1.1/2" PIPE)
3	g	STD. PIPE PLUG (FOR 1.1/2" PIPE)
3	h	PIPE NIPPLE, 1.7/8" O.D. X .145 W. X 4" LG.
3	k	STD. PIPE COUPLING (FOR 1.1/2" PIPE)
6	m	1/2" DIA. H.H.B. W/L.W. X 1.1/4" LG.
3	n	PIPE 1.7/8" O.D. X .145 WX 4' - 1 1/2" LG.
1	p1	PIPE 1.7/8" O.D. X .145 WX 8' - 5 1/8" LG.
2	p2	PIPE 1.7/8" O.D. X .145 WX 9' - 8 1/8" LG.
1	q1	PIPE 2.3/8" O.D. X .145 WX 3' - 5 3/8" LG.
2	q2	PIPE 2.3/8" O.D. X .145 WX 4' - 8 3/8" LG.
3	r	PLATE 3/8" X 6" X 9 1/4"
6	s	PLATE 1/4" X 6" X 9 1/4"
12	t	PIPE 1/2" X 2" LG.
3	u	1/4" DIA. H.H.B. W/L.W. X 3" LG.

FOR LUMINAIRES

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	
APPROVED AS NOTED	X
REVISE & RESUBMIT	

416649-2-52-01
 PROJECT NO.

SIGNATURE *AN* DATE 11/27/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUB-TRADES. DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SW 27.01

RELEASED FOR CONSTRUCTION
[Signature]
 Signature Date 2/13/14

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 KSI YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 ALL WELDS TO BE E70XX
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 ALL PIPE SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP

700-22-132

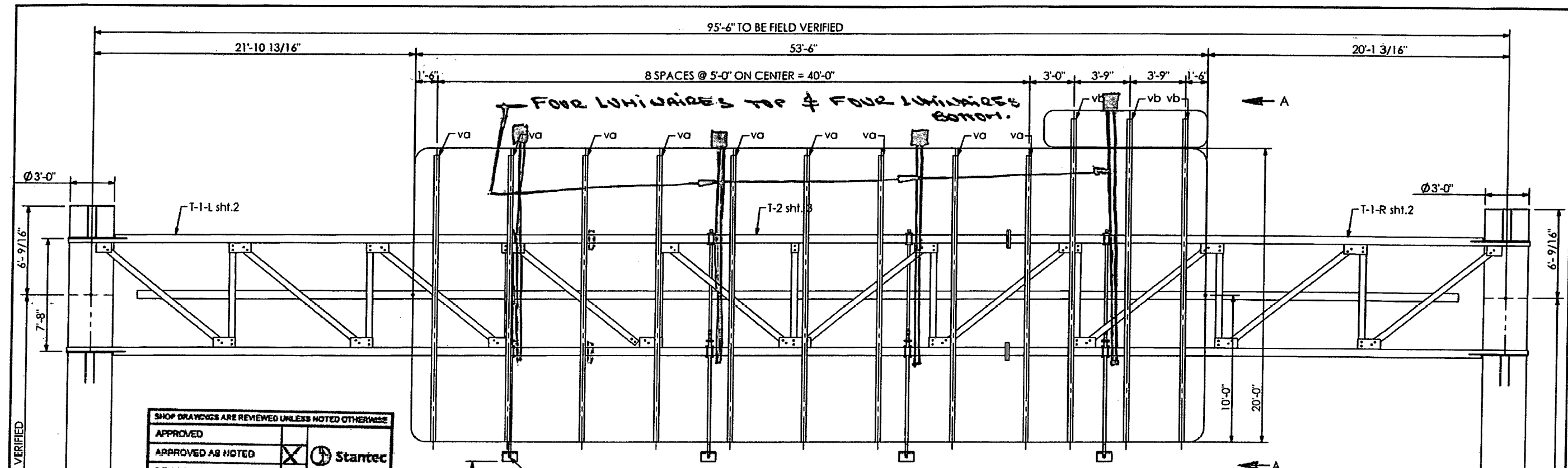
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
J.Boley 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
 LUMINAIRE DETAILS SIGN # 6 & 7
 TRUSS STRUCTURE # OT-2

FOR:
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
 DATE: 11/12/2013 JB BB 3569 OT-2
 JOB NUMBER: HSI-3569 SHEET 10 OF 10



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	
APPROVED AS NOTED	<input checked="" type="checkbox"/>
REVISE & RESUBMIT	
PROJECT NO: 416649-2-52-01	
SIGNATURE AJ	DATE 12/3/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SN 28.01

17'-6" MINIMUM TO BOTTOM OF LUMINAIRE

17.8'

SIGN AND HORIZONTAL WIND BEAMS BY OTHERS

PRINCE Contracting, LLC	
Approved for Submittal	
Project No: 416649-2-52-01	
M. Garrison	01/02/2014
Signature	Date

RELEASED FOR CONSTRUCTION

[Signature] 2/13/14

Signature Date

700-22-124

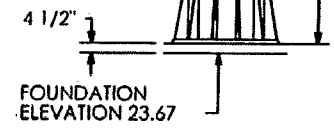
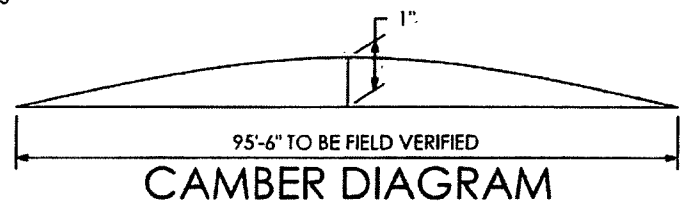
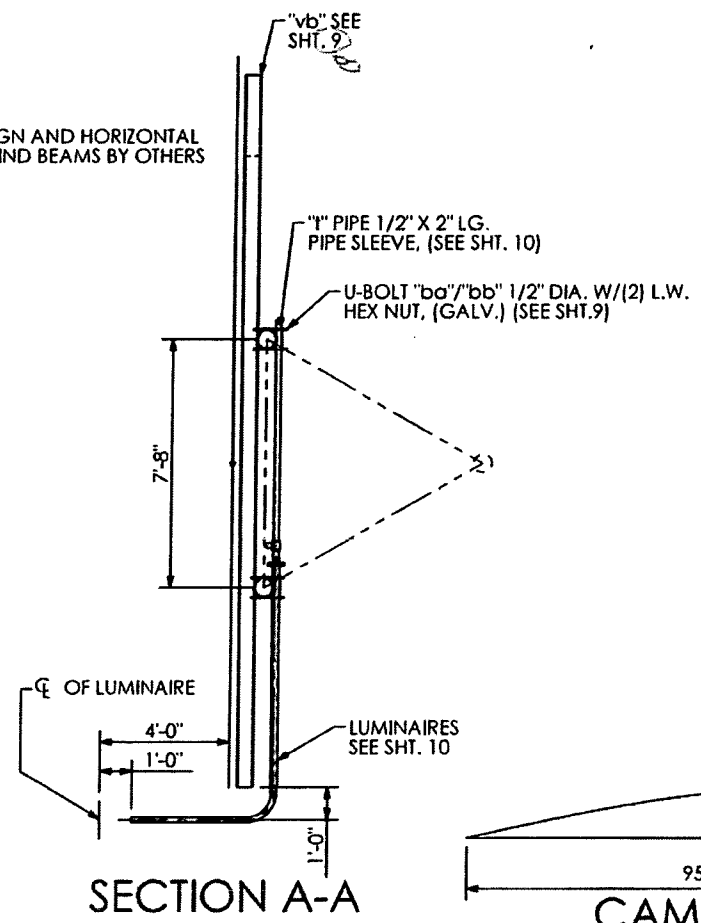
HIGHWAY SAFETY DEVICES	
Approved for Submittal	
416649-2-52-01	1627
Project #	HSD Job#
J.Boley	11/15/13
Signature	Date

SHOP NOTES:

- ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (43 kg YIELD)
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
- ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
- ALL WELDS TO BE E70XX
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

STR 10

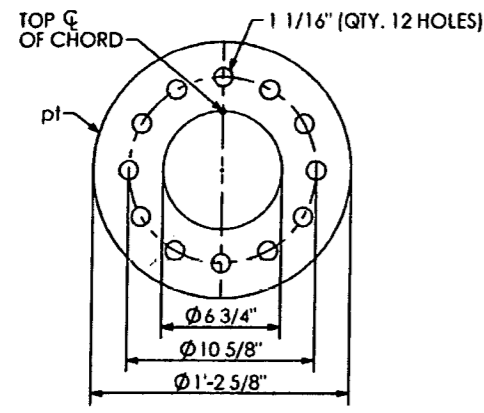
SIGN # 14
STATION/OFFSET # 876+52.00
STATE ROAD # 93
LOOKING FACING PANEL



HIGHWAY SYSTEMS INC.			
D.O.T. Sign Structure Division			
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION:		1st SUBMITAL _____	
ERECTOR LAYOUT SIGN # 14		2nd SUBMITAL _____	
TRUSS STRUCTURE # OT-5		3rd SUBMITAL _____	
FOR:		SHOP RELEASE:	
HIGHWAY SAFETY DEVICES			
ROAD #93			
STATE OF FLORIDA			
LEE CO.			
FINANCIAL PROJECT ID #416649-2-52-01			
SCALE: NTS	APPROVED BY: _____	CHECK BY: _____	DRAWN BY: _____
DATE: 11/11/2013	JB	BB	CAD FILE: _____
JOB NUMBER: HSI-3569			DRAWING NUMBER: 3569 OT-5
			SHEET 1 OF 9

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE 'B' OR API-5L-X42 (42 ksi YIELD).
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE 'A' HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

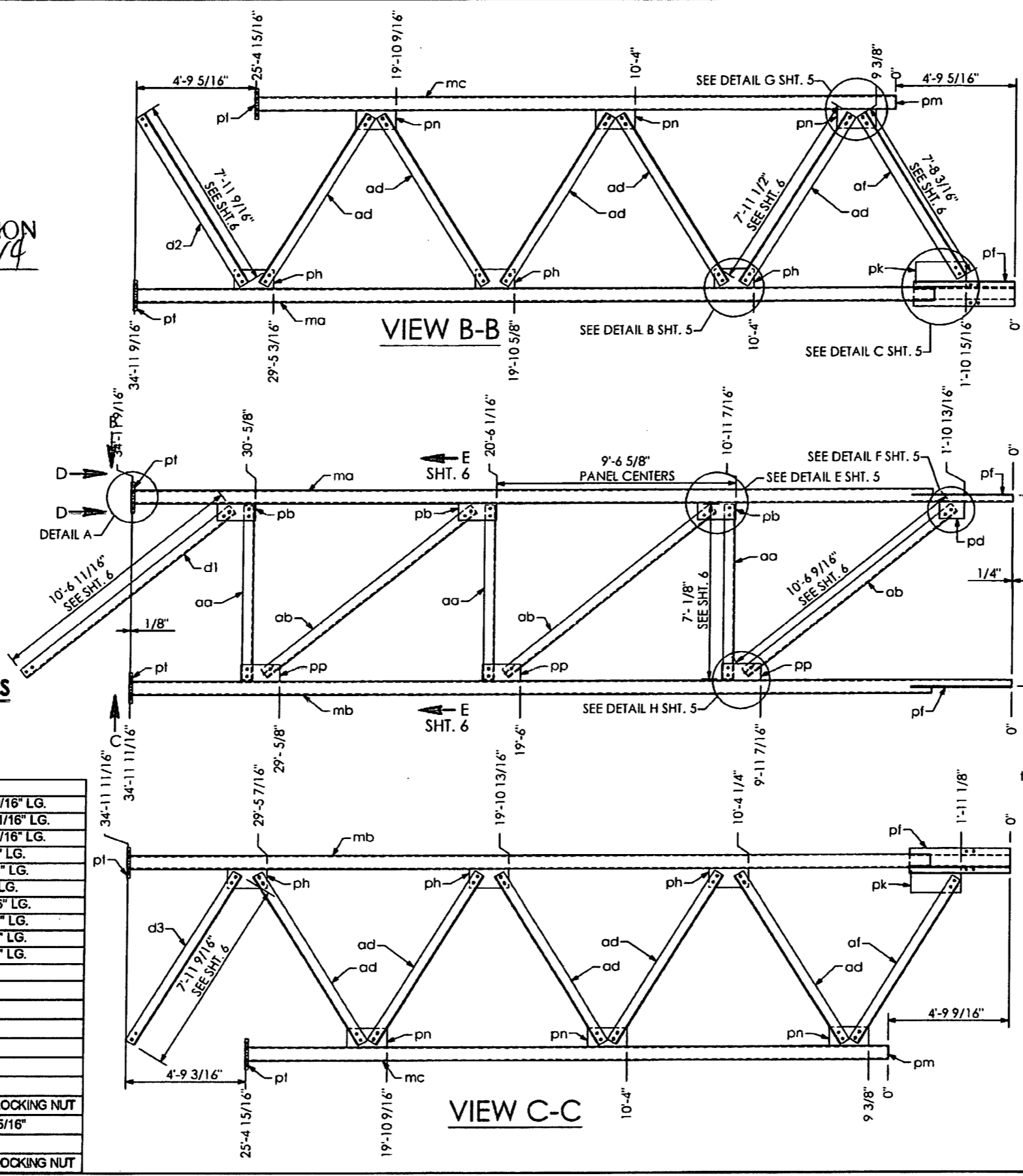
RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 2/13/14



SECTION "D-D"

B.O.M QUANTITIES ARE FOR 1 TRUSS
 MAKE 2 TRUSS ASSEMBLIES:
 T-1-R (SHOWN)
 T-1-L (OPPOSITE)

QTY	MARK	DESCRIPTION
1	ma	PIPE 6 5/8" O.D. X 0.432 W X 34' - 11 9/16" LG.
1	mb	PIPE 6 5/8" O.D. X 0.432 W X 34' - 11 11/16" LG.
1	mc	PIPE 6 5/8" O.D. X 0.432 W X 25' - 4 15/16" LG.
3	aa	ANGLE 5" X 5" X 1/2" X 7' - 0 1/8" LG.
3	ab	ANGLE 5" X 5" X 1/2" X 10' - 8 1/8" LG.
10	ad	ANGLE 5" X 5" X 1/2" X 7' - 12" LG.
2	af	ANGLE 5" X 5" X 1/2" X 7' - 8 11/16" LG.
1	d1	ANGLE 5" X 5" X 1/2" X 10' - 8 1/4" LG.
1	d2	ANGLE 5" X 5" X 1/2" X 8' - 0 1/16" LG.
1	d3	ANGLE 5" X 5" X 1/2" X 8' - 0 1/16" LG.
1	pd	PLATE 1/2" X 8" X 1' - 0"
3	pb	PLATE 1/2" X 8" X 1' - 6 1/4"
3	pp	PLATE 1/2" X 8" X 1' - 6 1/4"
2	pk	PLATE 1/2" X 1' - 0" X 2' - 0"
6	ph	PLATE 1/2" X 9" X 1' - 6 3/4"
6	pn	PLATE 1/2" X 9" X 1' - 6 3/4"
1	pm	PLATE 1/4" X 6 3/8" DIA.
84	mx	BOLT HEX HD. 1" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
2	pf	PLATE 1/2" X 1' - 1 5/8" X 3' - 11 15/16"
3	pt	PLATE 1 1/2" X 1' - 2 5/8" DIA.
36	my	BOLT HEX HD. 1" DIA. X 4 1/4" LG. W/ SELFLOCKING NUT



F SHT. 6
 F SHT. 6

A SHT. 6

A SHT. 6

C SHT. 6

30°

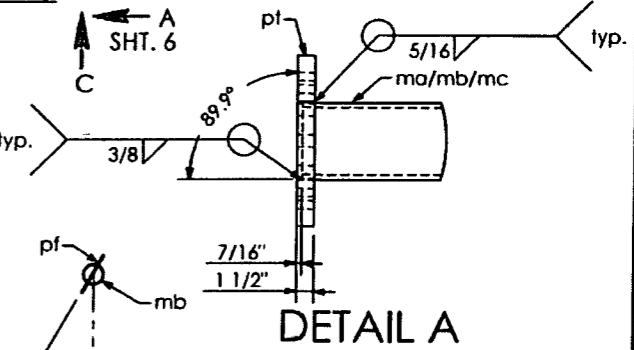
PRINCE Contracting, L.L.C.
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	<input checked="" type="checkbox"/>	Stantec
APPROVED AS NOTED	<input type="checkbox"/>	
REVISE & RESUBMIT	<input type="checkbox"/>	

PROJECT NO: 416649-2-52-01
 SIGNATURE: AJ DATE: 12/3/13
 REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J. Boles 11/15/13
 Signature Date



DETAIL A

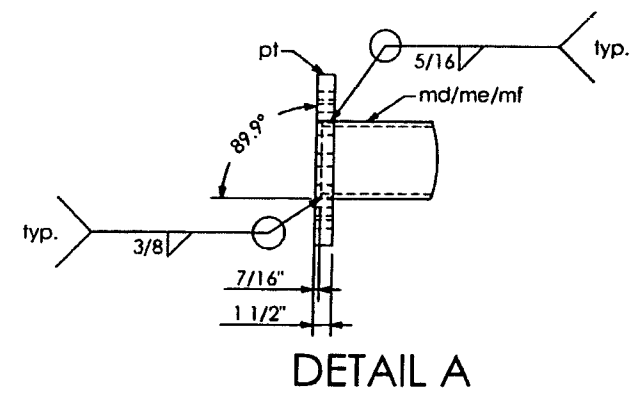
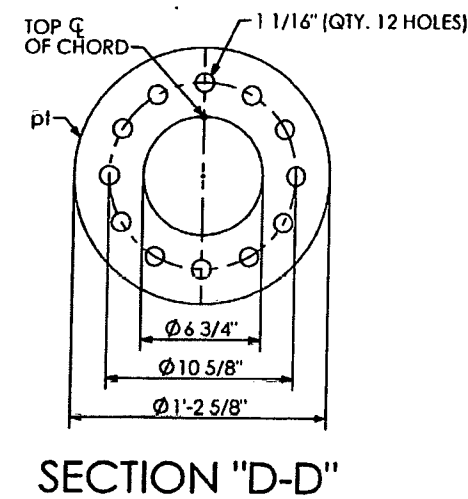
HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: RIGHT & LEFT TRUSS LAYOUT SIGN # 14 TRUSS STRUCTURE # OT-5

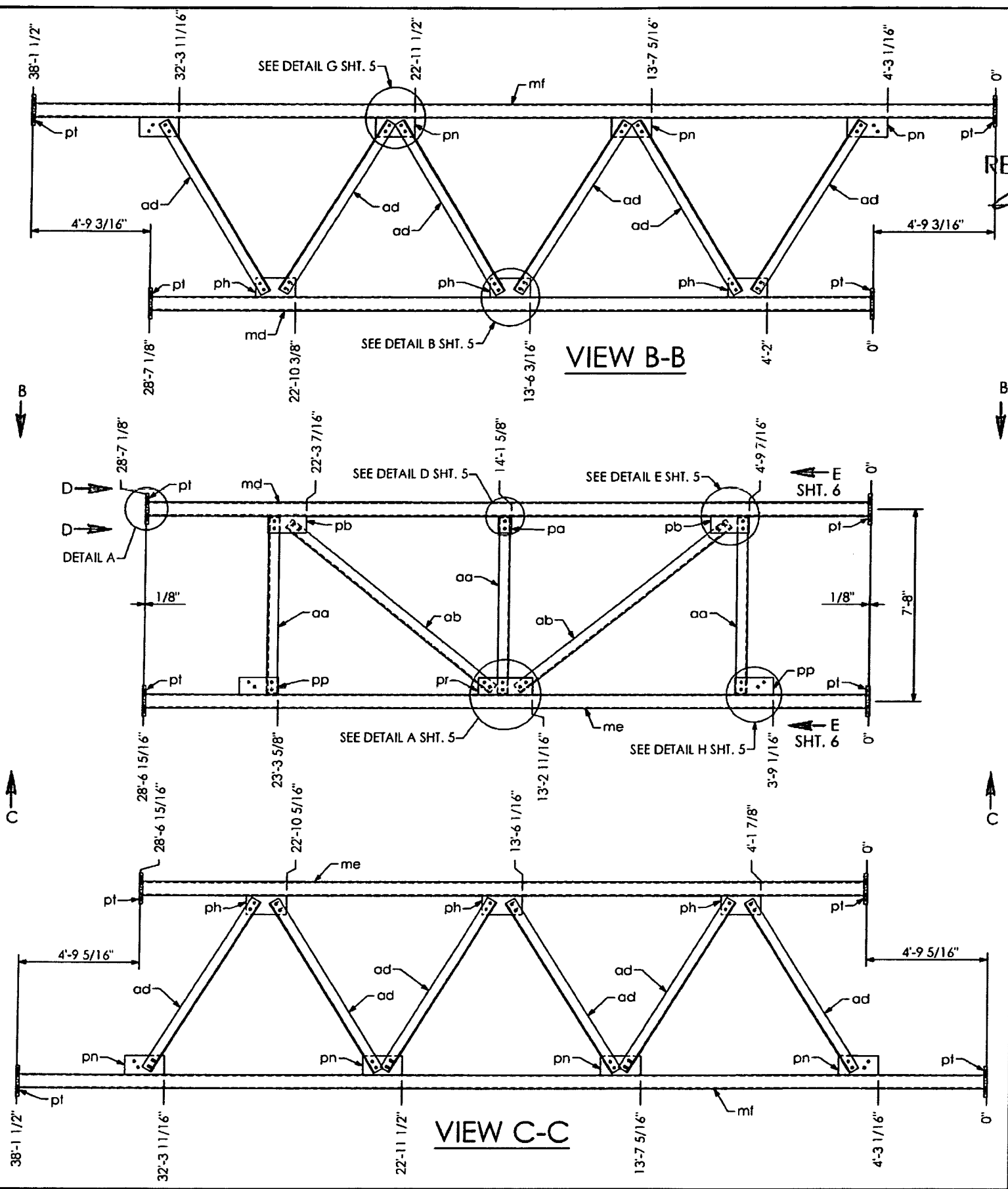
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER: CAD FILE: DATE: 11/11/2013 JOB NUMBER: HSI-3569 SHEET 2 OF 9

SHOP NOTES:
 - ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 - ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 - ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 - NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 - WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 - ALL WELDS TO BE E70XX.
 - ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F312.
 - ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



QTY	MARK	DESCRIPTION
1	md	PIPE 6 5/8" O.D. X 0.432 W X 28' - 7 1/8" LG.
1	me	PIPE 6 5/8" O.D. X 0.432 W X 28' - 6 15/16" LG.
1	mf	PIPE 6 5/8" O.D. X 0.432 W X 38' - 1 1/2" LG.
3	aa	ANGLE 5" X 5" X 1/2" X 7' - 0 1/8" LG.
2	ab	ANGLE 5" X 5" X 1/2" X 10' - 8 1/8" LG.
12	ad	ANGLE 5" X 5" X 1/2" X 7' - 12" LG.
2	pb	PLATE 1/2" X 8" X 1' - 6 1/4"
2	pp	PLATE 1/2" X 8" X 1' - 6 1/4"
1	pr	PLATE 1/2" X 8" X 2' - 1 1/2"
1	pa	PLATE 1/2" X 8" X 6"
6	ph	PLATE 1/2" X 9" X 1' - 6 3/4"
8	pn	PLATE 1/2" X 9" X 1' - 6 3/4"
68	mx	BOLT HEX HD. 1" DIA. X 2 1/4" LG. W/ SELF-LOCKING NUT
6	pl	PLATE 1 1/2" X 1' - 2 5/8" DIA.



RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 2/13/14

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	<input checked="" type="checkbox"/>	Stantec
APPROVED AS NOTED	<input type="checkbox"/>	
REVISE & RESUBMIT	<input type="checkbox"/>	

PROJECT NO: 416649-2-52-01

SIGNATURE: AJ DATE: 12/3/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SN 28.01

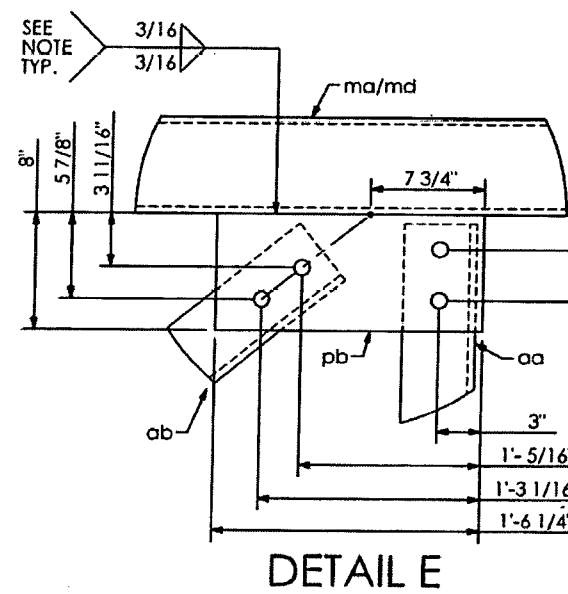
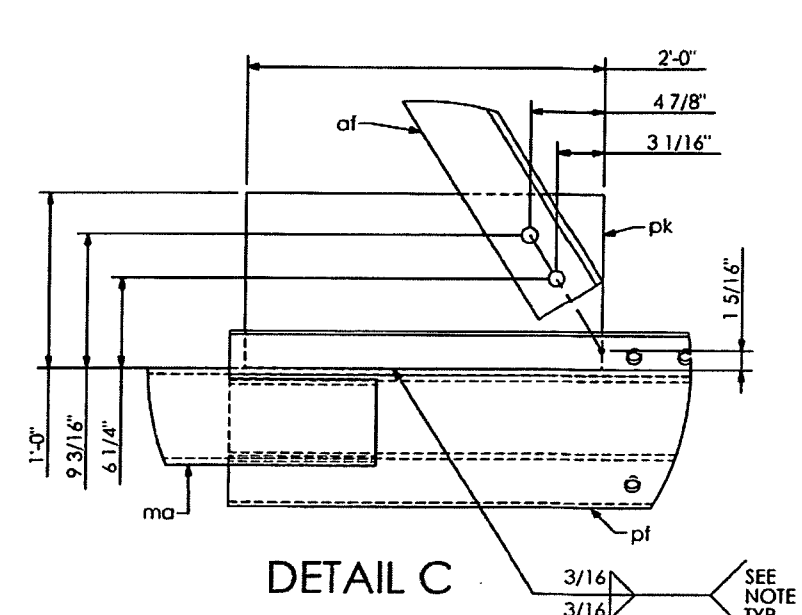
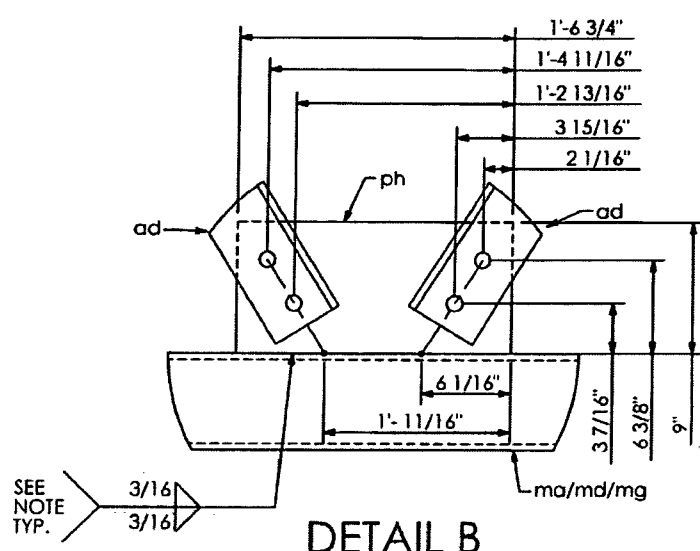
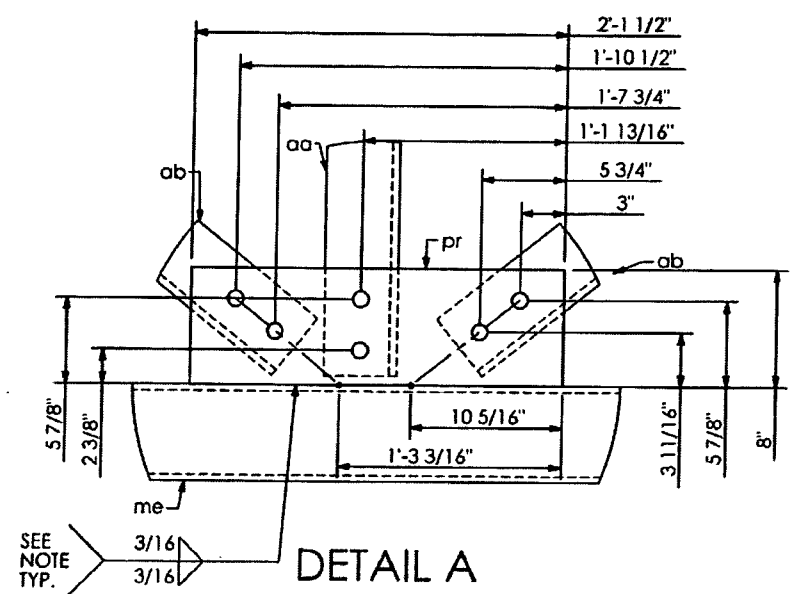
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HISD Job #
 J.Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
 CENTER TRUSS LAYOUT SIGN # 14
 TRUSS STRUCTURE # OT-5

FOR:
 HIGHWAY SAFETY DEVICES
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
 DATE: 11/11/2013 JB BB 3569 OT-5
 JOB NUMBER: HSI-3569 SHEET 3 OF 9



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	X
APPROVED AS NOTED	
REVISE & RESUBMIT	

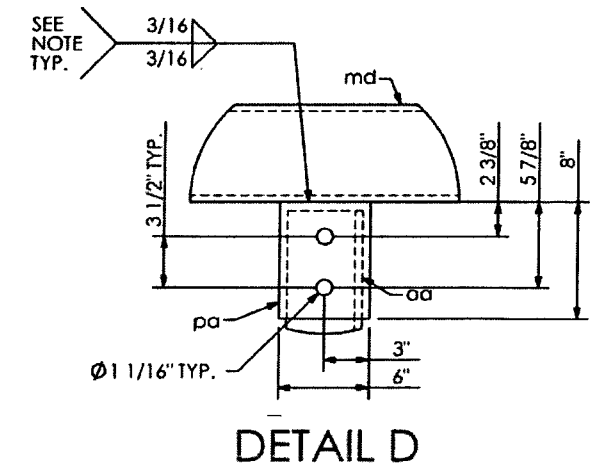
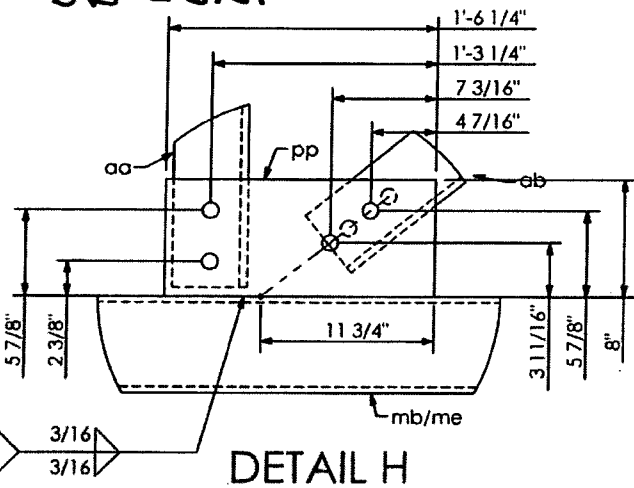
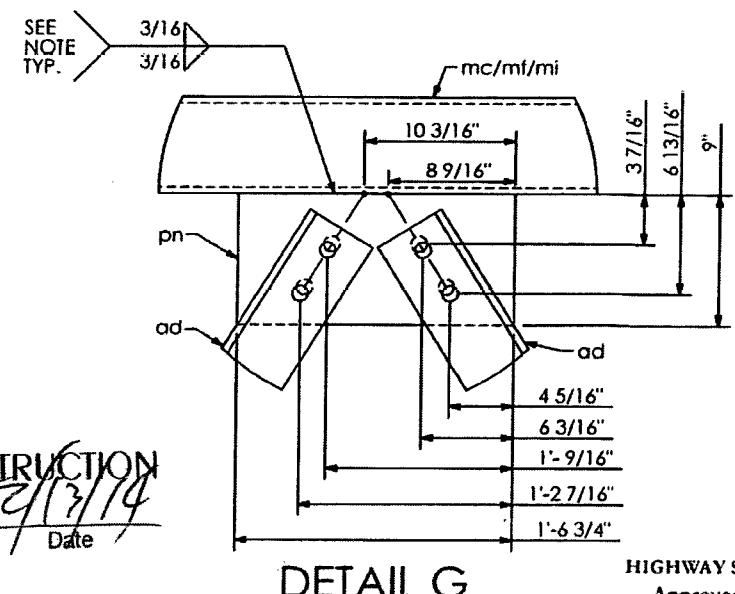
Stantec

PROJECT NO: 416649-2-52-01

SIGNATURE: *AJ* DATE: 12/3/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SN 28.01



DO NOT PROVIDE RETURNS
SEAL WELD AROUND.

SHOP NOTES:
- ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
- ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
- ALL WELDS TO BE E70XX.
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Garrison 01/02/2014
Signature Date

RELEASED FOR CONSTRUCTION
[Signature]
Date: 2/13/14

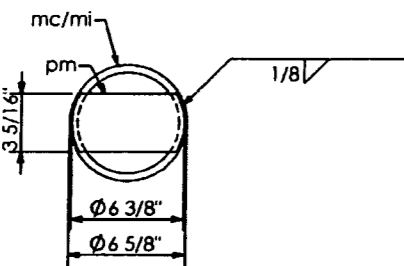
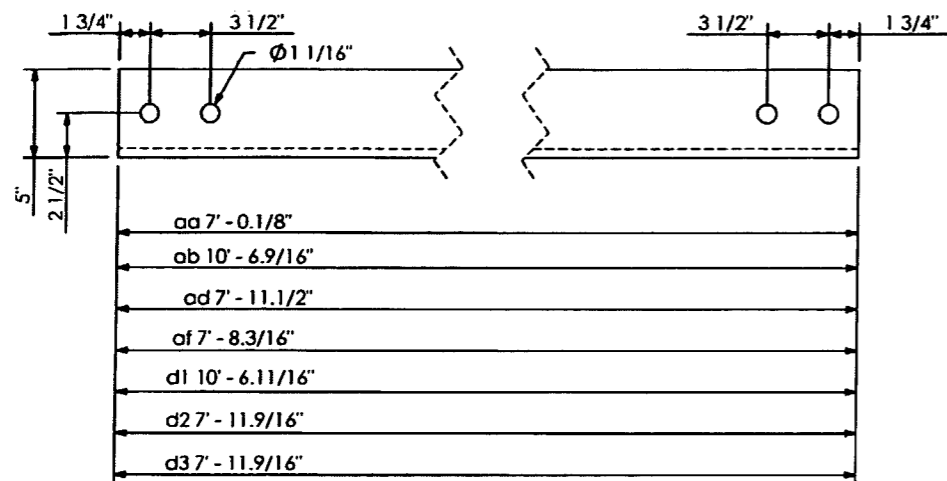
HIGHWAY SAFETY DEVICES
Approved for Submittal
416649-2-52-01 1627
Project # HISD Job#
J. Boles 11/15/13
Signature Date

HIGHWAY SYSTEMS INC.
D.O.T. Sign Structure Division
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

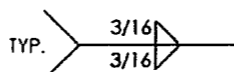
DESCRIPTION:
TRUSS DETAIL (1) SIGN # 14
TRUSS STRUCTURE # OT-5

FOR:
HIGHWAY SAFETY DEVICES
ROAD #93
STATE OF FLORIDA
LEE CO.
FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
DATE: 11/11/2013 JB BB 3569 OT-5
JOB NUMBER: HSI-3569 SHEET 4 OF 9

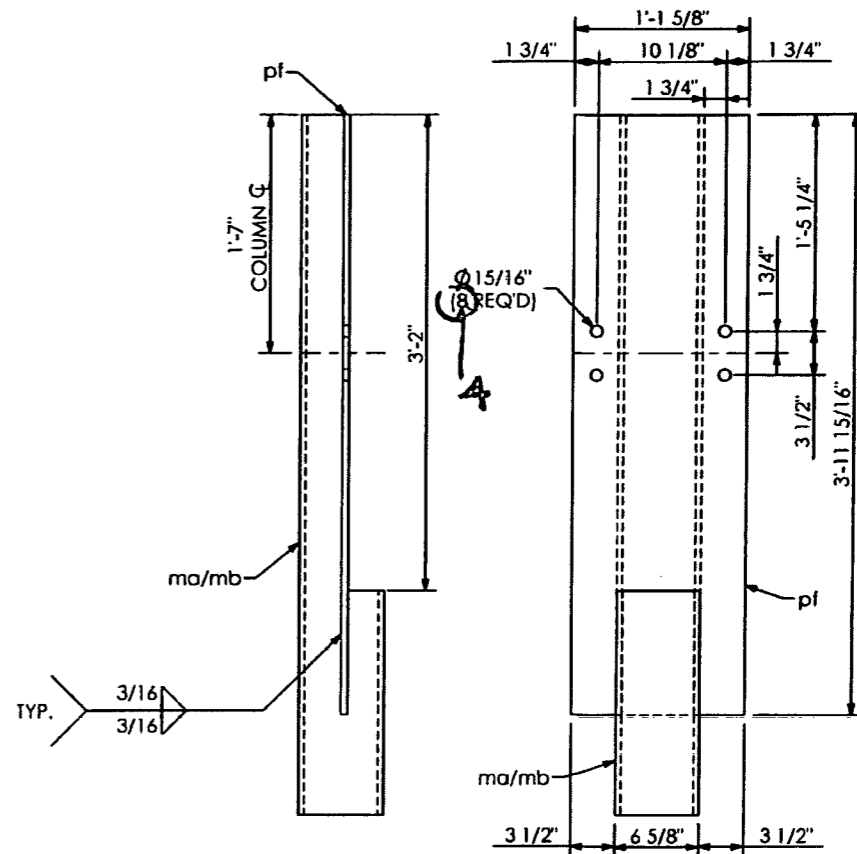


SECTION F-F



PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

SECTION "3-3" (SHOWN)
 SECTION "4-4" (SHOWN)



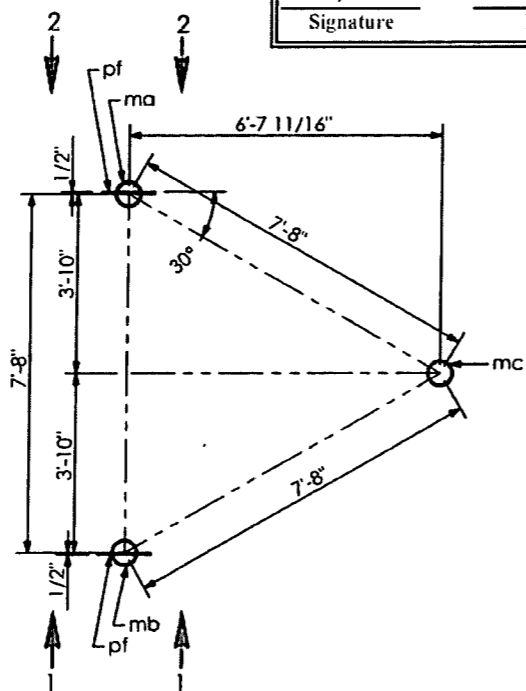
SECTION "1-1" (SHOWN)
 SECTION "2-2" (SHOWN)

RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 2/13/14

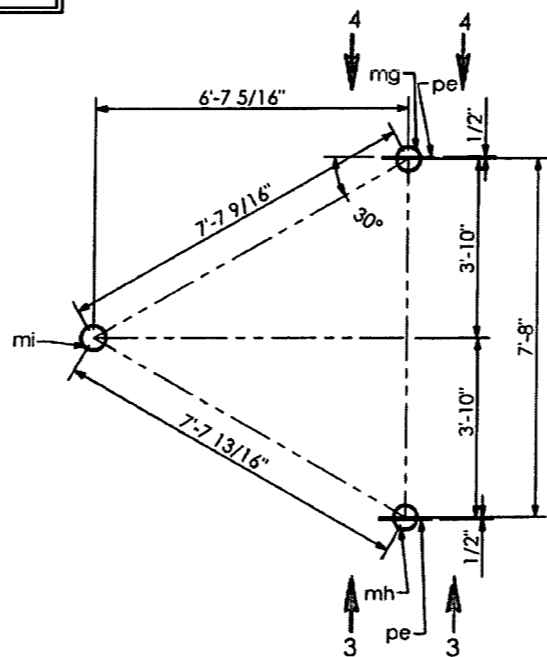
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	<input type="checkbox"/>
APPROVED AS NOTED	<input checked="" type="checkbox"/> Stantec
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO.: 416649-2-52-01	
SIGNATURE: AJ	DATE: 12/3/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

50 28.01

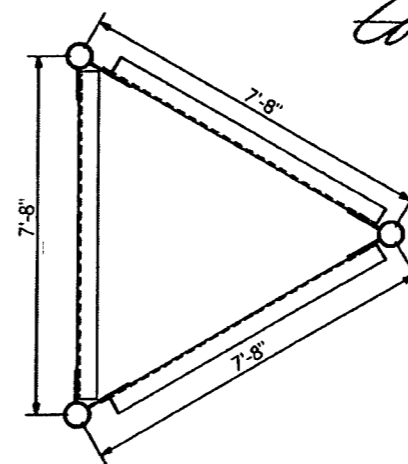
SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 -ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 -ALL WELDS TO BE E70XX.
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



SECTION A-A



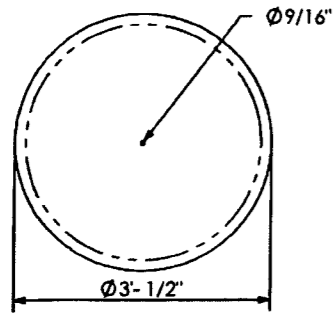
SECTION B-B



SECTION E-E

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J. Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC. <small>D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547</small>			
DESCRIPTION: TRUSS DETAILS (2) SIGN # 14 TRUSS STRUCTURE # OT-5	1st SUBMITTAL	2nd SUBMITTAL	3rd SUBMITTAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:		
SCALE: NTS DATE: 11/11/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECKED BY: JB DRAWN BY: BB	DRAWING NUMBER: CAD FILE: 3569 OT-5	SHEET 5 OF 9

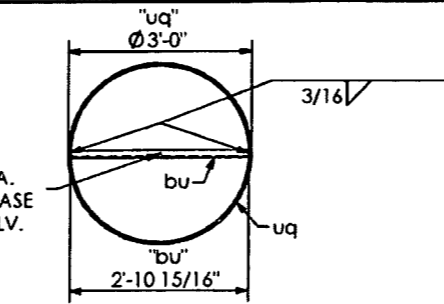


DETAIL "ui"

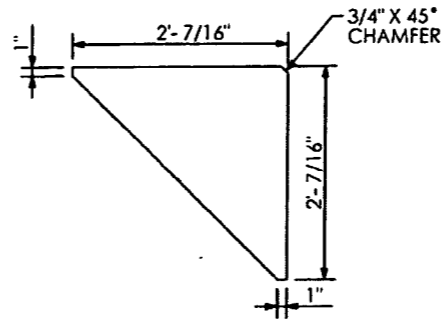
1/8" THICK NEOPRENE GASKET "nh" GLUED TO SIDE OF "u" (AFTER GALV.)

SHOP DRAWINGS ARE REVIEWED UNDER THE SUPERVISION OF THE ENGINEER.	
APPROVED	<input checked="" type="checkbox"/>
APPROVED AS NOTED	<input type="checkbox"/>
REVISE & RESUBMIT	<input type="checkbox"/>
416649-2-52-01	
PROJECT NO.:	
SIGNATURE <i>AV</i>	DATE 12/3/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.



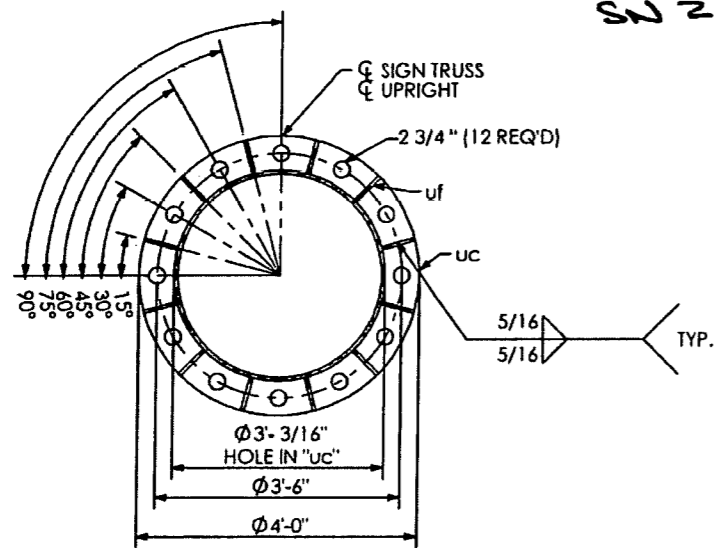
SECTION "D-D"



DETAIL "uh"

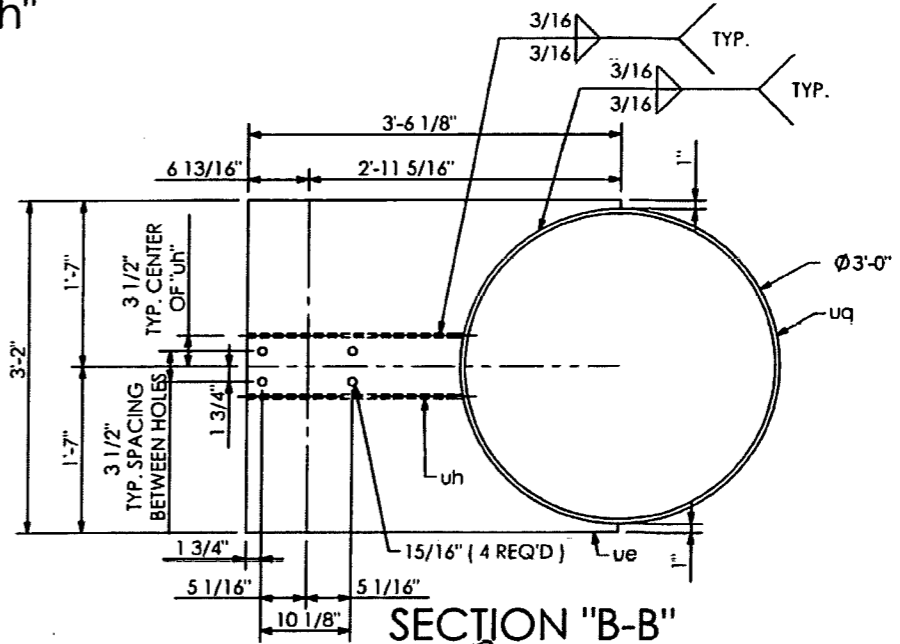
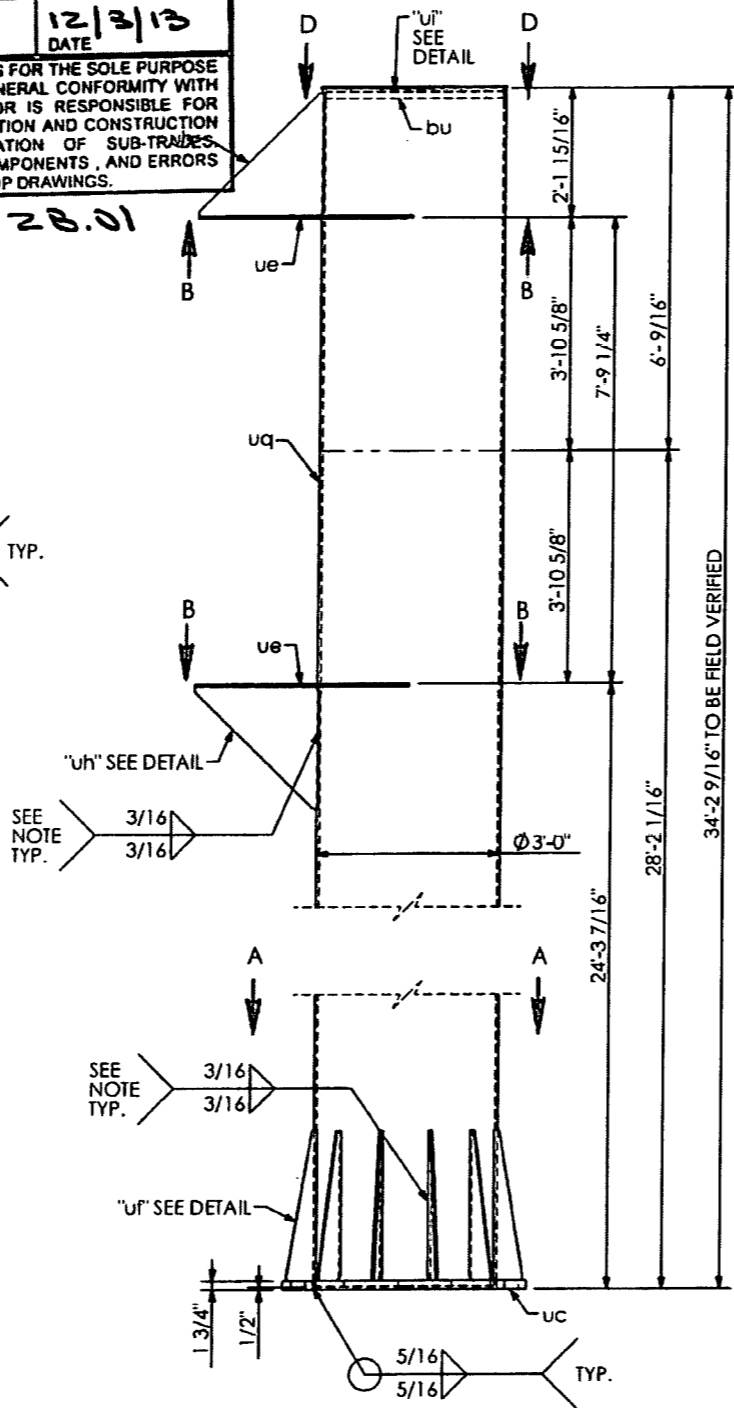
QTY	MARK	DESCRIPTION
1	uq	PPE 3' - 0" O.D. X 0.5" W. X 34' - 2 1/16" LG.
1	uc	PLATE 1 3/4" X 4' - 0" O.D.
12	uf	PLATE 1/2" X 6" X 2' - 6" LG.
2	ue	PLATE 1/2" X 3' - 2" X 3' - 6 1/8"
4	uh	PLATE 1/2" X 2' - 0" 7/16" X 2' - 0" 7/16"
8	mw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
1	ui	PLATE 1/4" X 3' - 0" 1/2" DIA.
1	bu	ANGLE 1.1/2" X 1.1/2" X 1/4" X 2' - 10 15/16" LG.
1	nh	NEOPRENE GASKET 1/8" X 3' - 0" 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT, HEX. 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
12	uj	ANCHOR BOLT 2 1/4" DIA. X 7' - 0" LG.
24	un	PLATE, 1/4" X 4.1/2" SQ.
60	uu	NUT 2 1/4" DIA.

DIRECTION OF TRAFFIC



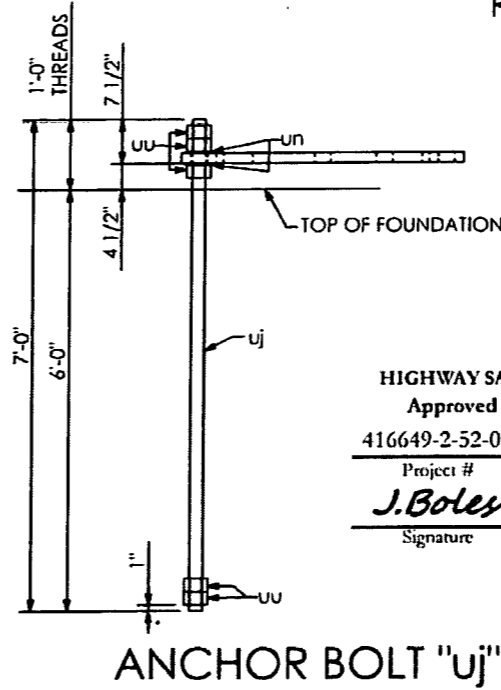
SECTION "A-A"

SN 28.01



SECTION "B-B"

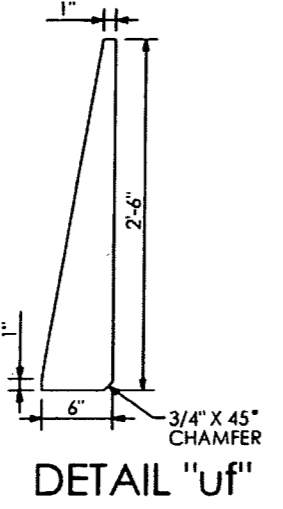
RELEASED FOR CONSTRUCTION
 Signature: *[Signature]* Date: 2/13/14
 DO NOT PROVIDE RETURNS
 SEAL WELD AROUND.



ANCHOR BOLT "uj"

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

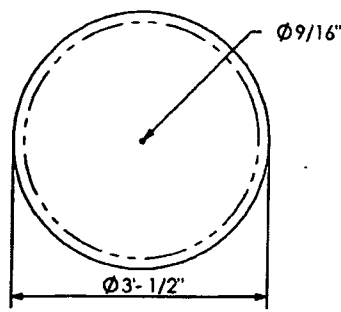
SHOP NOTES:
 - ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 - ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 - ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 - NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 - WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 - ALL WELDS TO BE E70XX PER ASTM F2329.
 - ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



DETAIL "uf"

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
 J. Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: LEFT UPRIGHT DETAILS SIGN # 14 TRUSS STRUCTURE # OT-5	1st SUBMITTAL 2nd SUBMITTAL 3rd SUBMITTAL		
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:		
SCALE: NTS DATE: 11/11/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: CAD FILE: 3569 OT-5 SHEET 6 OF 9		



DETAIL "uk"

1/8" THK NEOPRENE GASKET "ng" GLUED TO SIDE OF PIPE (NEED GALV.)

APPROVED **STANTEC**

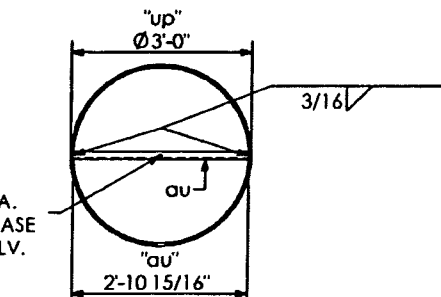
APPROVED AS NOTED

REVISE & RESUBMIT

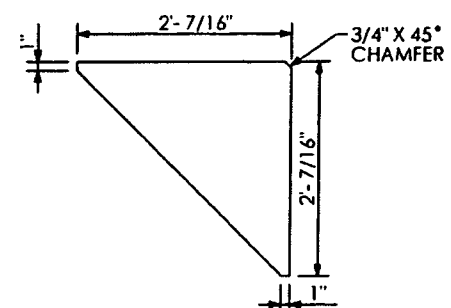
PROJECT NO: 416649-2-52-01

SIGNATURE **AJ** DATE **12/3/13**

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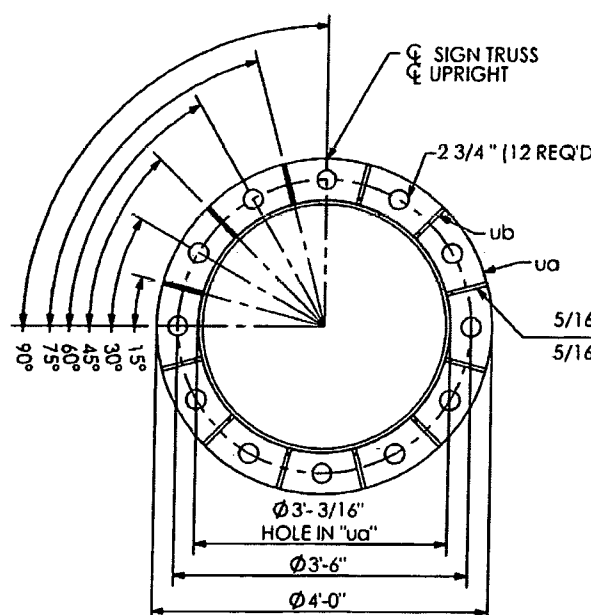
SECTION "D-D"



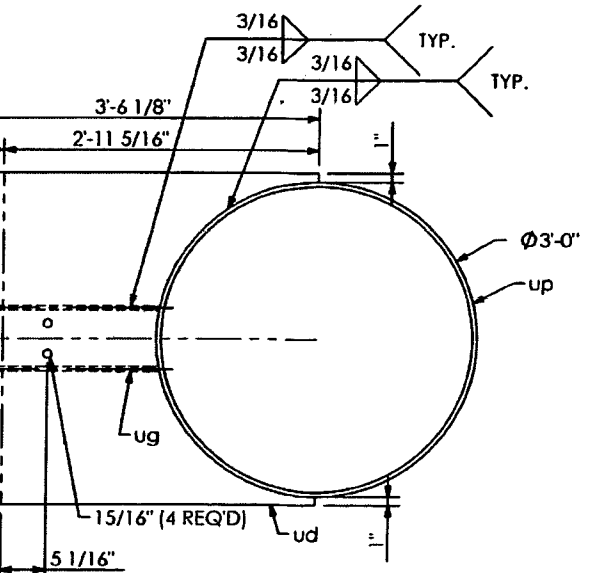
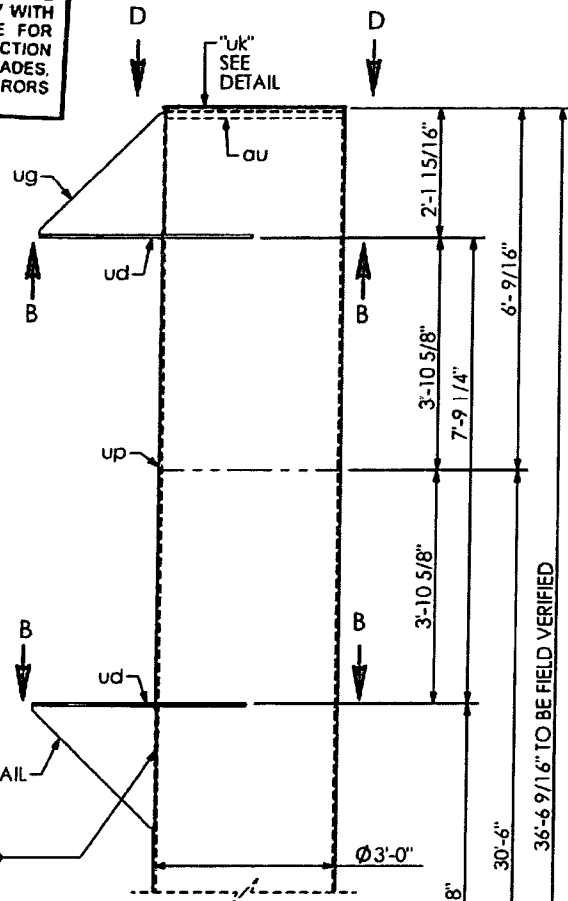
DETAIL "ug"

QTY	MARK	DESCRIPTION
1	up	PIPE 3'-0" O.D. X 0.5 W. X 36'-6 1/16" LG.
1	ua	PLATE 1 3/4" X 4'-0" O.D.
12	ub	PLATE 1/2" X 6" X 2'-6" LG.
2	ud	PLATE 1/2" X 3'-2" X 3'-6 1/8"
4	ug	PLATE 1/2" X 2'-0 7/16" X 2'-0 7/16"
8	mw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
1	uk	PLATE 1/4" X 3'-0 1/2" DIA.
1	au	ANGLE 1.1/2" X 1.1/2" X 1/4" X 2'-10 15/16" LG.
1	ng	NEOPRENE GASKET 1/8" X 3'-0 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1 3/4" LG.
1	nb	NUT, HEX, 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
(12)	ui	ANCHOR BOLT 2 1/4" DIA. X 7'-0" LG.
24	um	PLATE, 1/4" X 4 1/2" SQ.
60	ut	NUT 2 1/4" DIA.

DIRECTION OF TRAFFIC



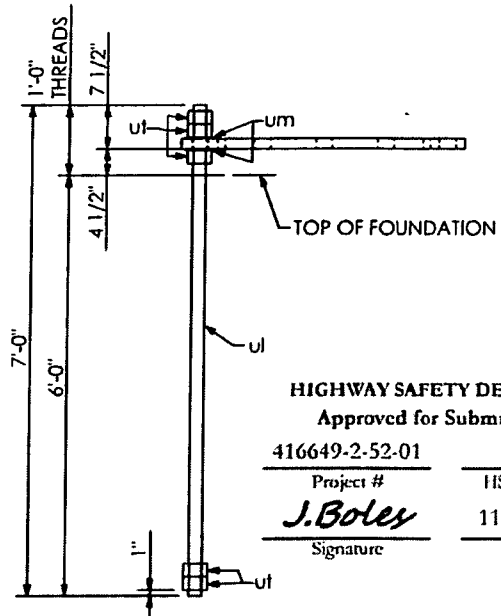
SECTION "A-A"



SECTION "B-B"

RELEASED FOR CONSTRUCTION
 Signature: *[Signature]* Date: 2/13/14

DO NOT PROVIDE RETURNS
 SEAL WELD AROUND.



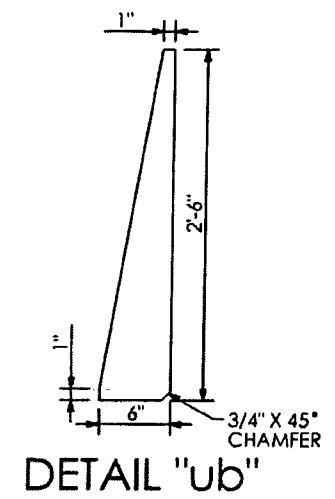
ANCHOR BOLT "ui"

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
J.Boley 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.			
D.O.T. Sign Structure Division			
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION:	RIGHT UPRIGHT DETAILS SIGN # 14 TRUSS STRUCTURE # OT-5	1st SUBMITTAL	
FOR:	HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	2nd SUBMITTAL	
SCALE:	NTS	APPROVED BY:	CHECK BY:
DATE:	11/11/2013	JB	BB
DRAWING NUMBER:	3569 OT-5	DRAWN BY:	BB
JOB NUMBER:	HSI-3569	DATE:	
			SHEET 7 OF 9

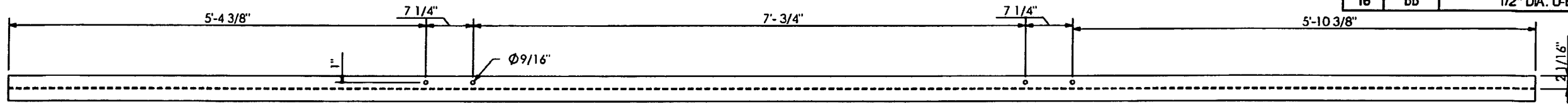
PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR "C"
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 -ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 -ALL WELDS TO BE E70XX
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

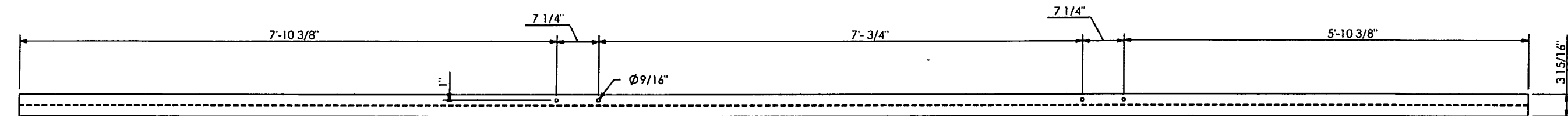


DETAIL "ub"

QTY	MARK	DESCRIPTION
9	va	BEAM W6 X 12 X 19' - 6" LG.
3	vb	BEAM W6 X 12 X 22' - 0" LG.
24	ba	1/2" DIA. U-BOLT PER DETAIL
16	bb	1/2" DIA. U-BOLT PER DETAIL



"va" VERTICAL SIGN HANGER



"vb" VERTICAL SIGN HANGER

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED **Stantec**

APPROVED AS NOTED

REVISE & RESUBMIT

PROJECT NO. **416649-2-52-01**

SIGNATURE **AJ** DATE **12/3/13**

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

PRINCE Contracting, LLC

Approved for Submittal

Project No: 416649-2-52-01

M. Garrison 01/02/2014
Signature Date

HIGHWAY SAFETY DEVICES

Approved for Submittal

416649-2-52-01 1627

Project # HSD Job #

J. Boley 11/15/13
Signature Date

HIGHWAY SYSTEMS INC.
D.O.T. Sign Structure Division
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

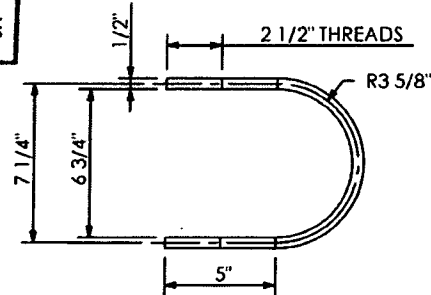
DESCRIPTION: SIGN HANGER DETAILS SIGN # 14 TRUSS STRUCTURE # OT-5

FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01

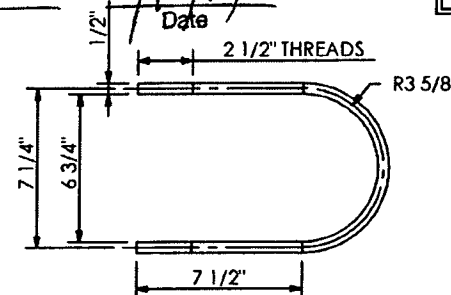
SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER: CAD FILE: DATE: 1/11/2013 JB BB 3569 OT-5 JOB NUMBER: HSI-3569 SHEET 8 OF 9

SHOP NOTES:

- ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X45 (42 ksi YIELD)
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
- ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
- ALL WELDS TO BE E70XX
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP



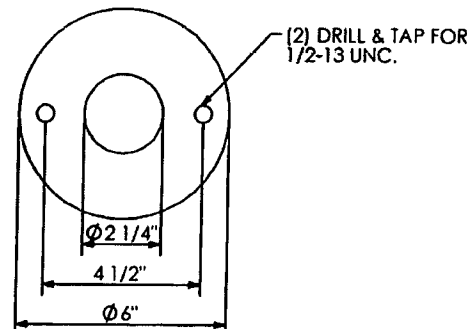
U-BOLT DETAIL "ba"



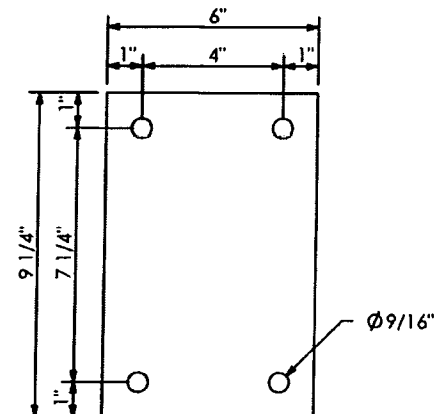
U-BOLT DETAIL "bb"

RELEASED FOR CONSTRUCTION

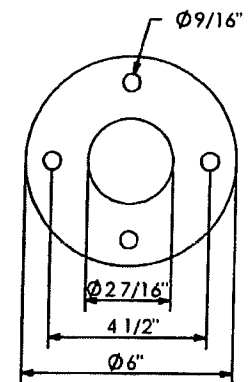
[Signature] 2/13/14
Signature Date



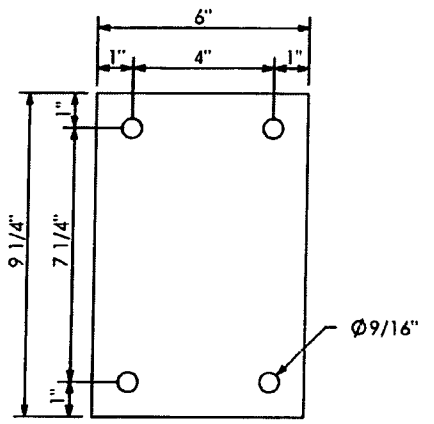
DETAIL ITEM #a



DETAIL ITEM #s

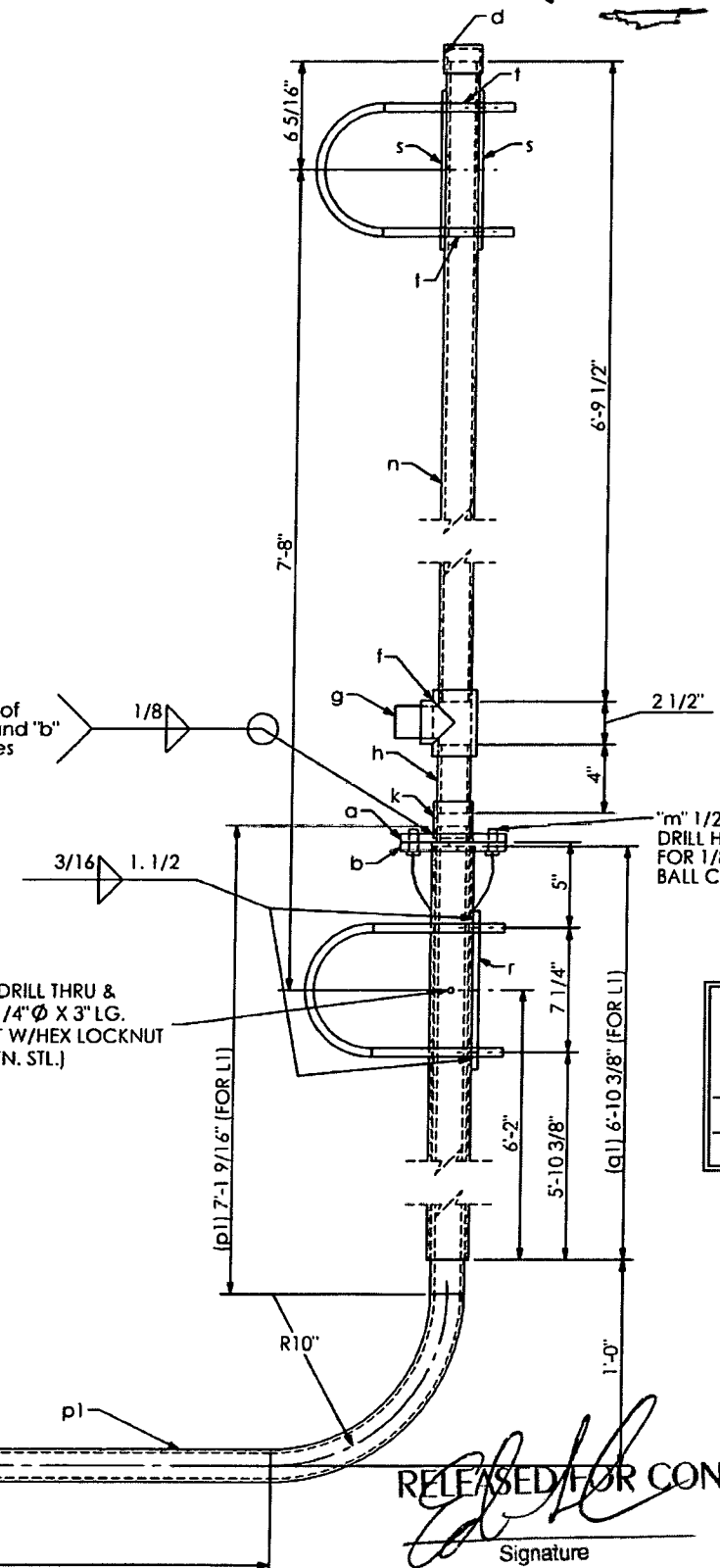


DETAIL ITEM #b



DETAIL ITEM #r

FOUR LUMINAIRES TOP
 & FOUR BOTTOM
 (QTY = 8)



QTY	MARK	DESCRIPTION
4	a	PLATE 1/2" X 6" O.D.
4	b	PLATE 1/2" X 6" O.D.
4	d	STD. PIPE CAP (FOR 1.1/2" PIPE)
4	f	STD. PIPE TEE (FOR 1.1/2" PIPE)
4	g	STD. PIPE PLUG (FOR 1.1/2" PIPE)
4	h	PIPE NIPPLE, 1.7/8" O.D. X .145 W. X 4" LG.
4	k	STD. PIPE COUPLING (FOR 1.1/2" PIPE)
8	m	1/2" DIA. H.H.B. W/L.W. X 1.1/4" LG.
4	n	PIPE 1.7/8" O.D. X .145 WX 6" - 9 1/2" LG.
4	p1	PIPE 1.7/8" O.D. X .145 WX 11" - 11 15/16" LG.
4	q1	PIPE 2.3/8" O.D. X .145 WX 6" - 10 3/8" LG.
4	r	PLATE 3/8" X 6" X 7 1/4"
8	s	PLATE 1/4" X 6" X 7 1/4"
16	t	PIPE 1/2" X 2" LG.
4	u	1/4" DIA. H.H.B. W/L.W. X 3" LG.

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	
APPROVED AS NOTED	X
REVISE & RESUBMIT	

PROJECT NO.: 416649-2-52-01

SIGNATURE: AJ DATE: 12/3/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

PRINCE Contracting, LLC

Approved for Submittal

Project No: 416649-2-52-01

M. Garrison 01/02/2014
 Signature Date

700-22-124

HIGHWAY SAFETY DEVICES

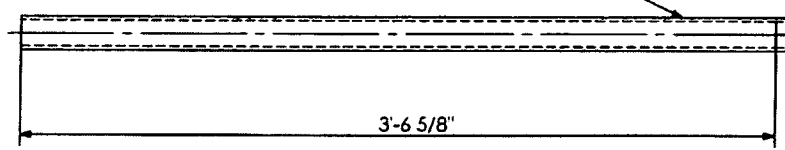
Approved for Submittal

416649-2-52-01 1627
 Project # HSD Job#

J. Boles 11/15/13
 Signature Date

SHOP NOTES:

- ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
- ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
- ALL WELDS TO BE E70XX.
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPPMENT TO ASSURE PROPER FIT-UP.



RELEASED FOR CONSTRUCTION

2/13/14
 Signature Date

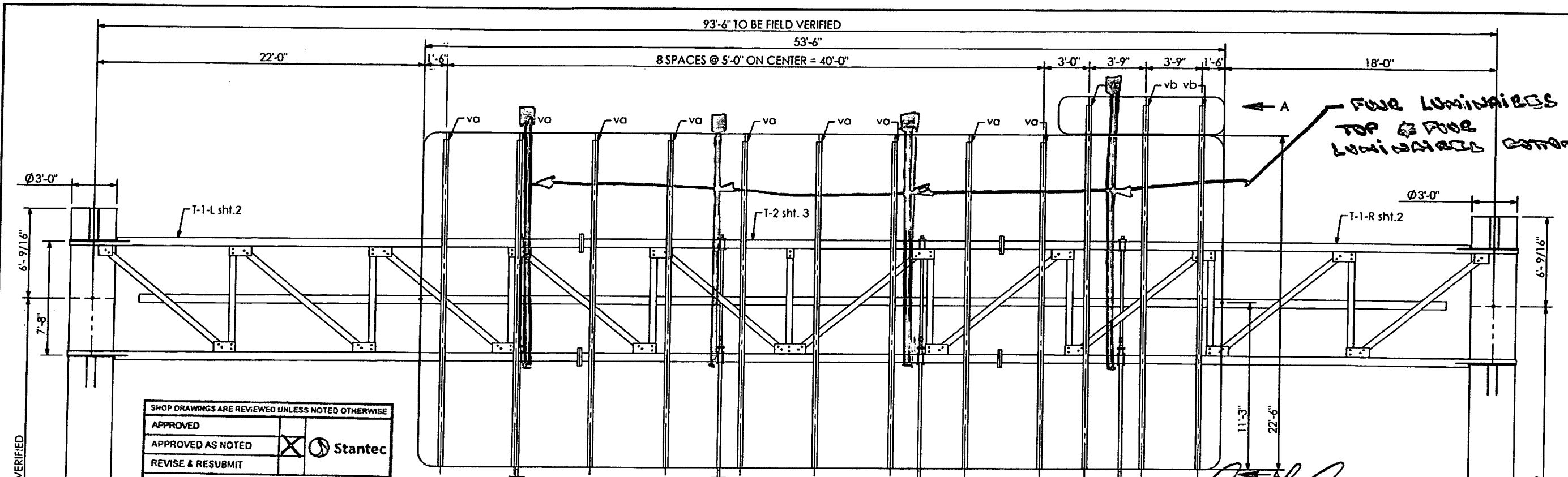
HIGHWAY SYSTEMS INC.

D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: LUMINAIRE DETAILS SIGN # 14 TRUSS STRUCTURE # OT-5

FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER: CAD FILE: DATE: 11/11/2013 JB BB 3569 OT-5 JOB NUMBER: HSI-3569 SHEET 9 OF 9



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	
APPROVED AS NOTED	<input checked="" type="checkbox"/> Stantec
REVISE & RESUBMIT	
PROJECT NO.:	416649-2-52-01
SIGNATURE	AJ
DATE	12/3/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS

SN 28.01

RELEASED FOR CONSTRUCTION

[Signature]
Signature

2/13/14
Date

PRINCE Contracting, LLC

Approved for Submittal

Project No: 416649-2-52-01

W. Garrison 01/02/2014
Signature Date

700-22-124

HIGHWAY SAFETY DEVICES

Approved for Submittal

416649-2-52-01 1627
Project # IISD Job#

J. Boley 11/15/13
Signature Date

HIGHWAY SYSTEMS INC.
D.O.T. Sign Structure Division
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
ERECTION LAYOUT SIGN # 15
TRUSS STRUCTURE # OT-6

FOR:
HIGHWAY SAFETY DEVICES
ROAD #93
STATE OF FLORIDA
LEE CO.
FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
DATE: 11/11/2013 JB BB CAD FILE: 3569 OT-6
JOB NUMBER: HSI-3569 SHEET 1 OF 9

SHOP NOTES:

- ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 kg YIELD).
- ALL COLUMN PIPE TO ASTM A500, GRADE "B" OR API-5L-X50 (50 kg YIELD)
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
- ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
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- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

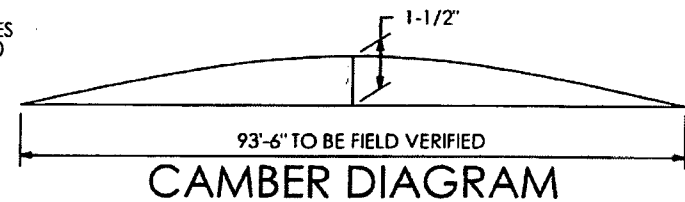
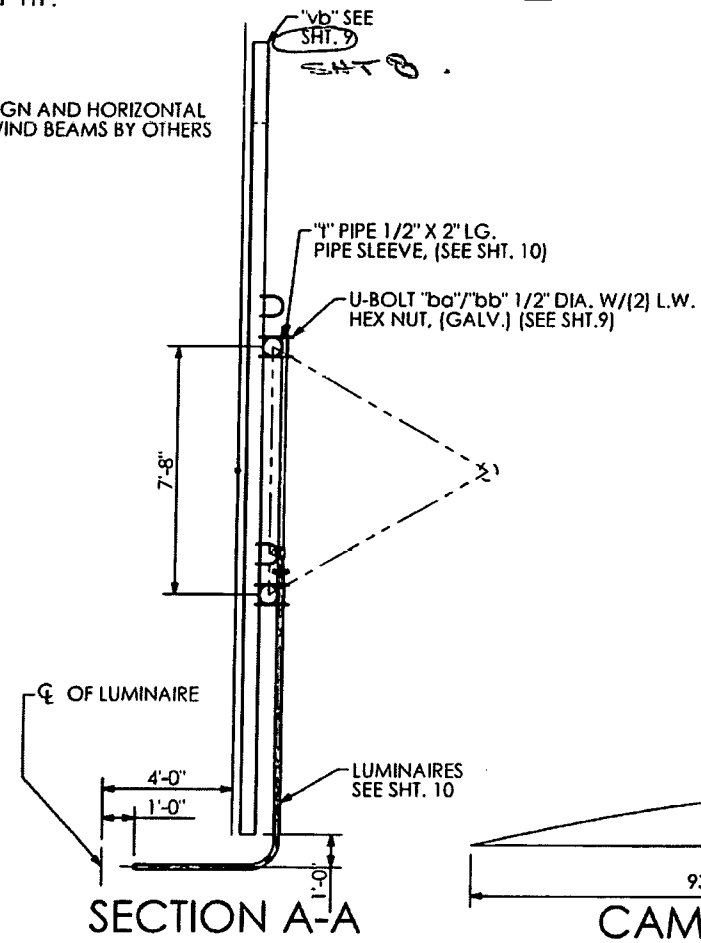
STR 11

SIGN # 15
STATION/OFFSET # 893+93
STATE ROAD # 93
LOOKING FACING PANEL

17'-6" MINIMUM TO BOTTOM OF LUMINAIRE

17.8'

SIGN AND HORIZONTAL WIND BEAMS BY OTHERS



29'-5 1/16" TO BE FIELD VERIFIED

31'-5 1/16" TO BE FIELD VERIFIED

22'-0"

93'-6" TO BE FIELD VERIFIED

53'-6"
8 SPACES @ 5'-0" ON CENTER = 40'-0"

FOUR LUMINAIRES TOP & FOUR LUMINAIRE BOTTOM.

Ø3'-0"

6'-9 7/16"

31'-5 1/16" TO BE FIELD VERIFIED

4 1/2"

FOUNDATION ELEVATION 24.25

H.P. OF ROAD ELEVATION 25.74

FOUNDATION ELEVATION 26.25

7'-8"

Ø OF LUMINAIRE

4'-0"

1'-0"

1'-0"

SECTION A-A

LUMINAIRE SEE SHT. 10

93'-6" TO BE FIELD VERIFIED
CAMBER DIAGRAM

700-22-124

HIGHWAY SAFETY DEVICES
Approved for Submittal
416649-2-52-01 1627
Project # IISD Job#
J. Boley 11/15/13
Signature Date

HIGHWAY SYSTEMS INC.
D.O.T. Sign Structure Division
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
ERECTION LAYOUT SIGN # 15
TRUSS STRUCTURE # OT-6

FOR:
HIGHWAY SAFETY DEVICES
ROAD #93
STATE OF FLORIDA
LEE CO.
FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
DATE: 11/11/2013 JB BB CAD FILE: 3569 OT-6
JOB NUMBER: HSI-3569 SHEET 1 OF 9

SHOP NOTES:

- ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 kg YIELD).
- ALL COLUMN PIPE TO ASTM A500, GRADE "B" OR API-5L-X50 (50 kg YIELD)
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
- ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
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- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

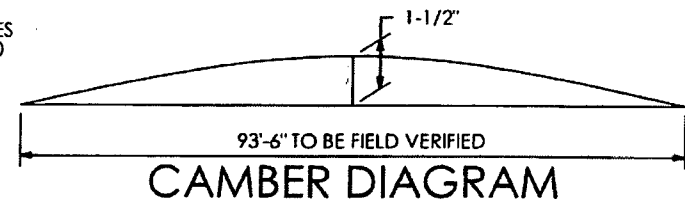
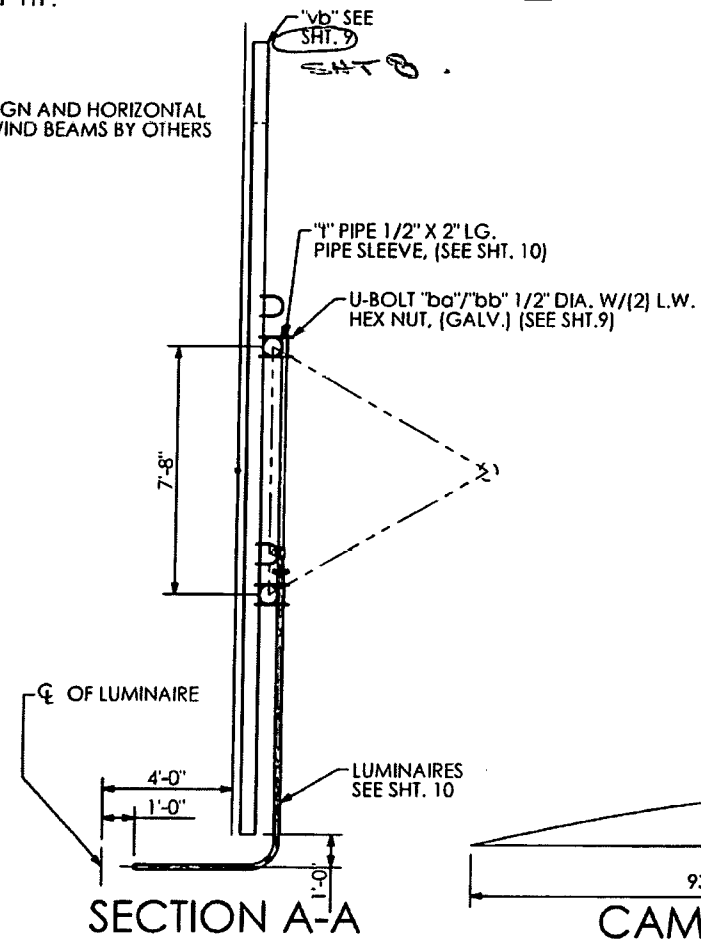
STR 11

SIGN # 15
STATION/OFFSET # 893+93
STATE ROAD # 93
LOOKING FACING PANEL

17'-6" MINIMUM TO BOTTOM OF LUMINAIRE

17.8'

SIGN AND HORIZONTAL WIND BEAMS BY OTHERS



29'-5 1/16" TO BE FIELD VERIFIED

31'-5 1/16" TO BE FIELD VERIFIED

22'-0"

93'-6" TO BE FIELD VERIFIED

53'-6"
8 SPACES @ 5'-0" ON CENTER = 40'-0"

FOUR LUMINAIRES TOP & FOUR LUMINAIRE BOTTOM.

Ø3'-0"

6'-9 7/16"

31'-5 1/16" TO BE FIELD VERIFIED

4 1/2"

FOUNDATION ELEVATION 24.25

H.P. OF ROAD ELEVATION 25.74

FOUNDATION ELEVATION 26.25

7'-8"

Ø OF LUMINAIRE

4'-0"

1'-0"

1'-0"

SECTION A-A

LUMINAIRE SEE SHT. 10

93'-6" TO BE FIELD VERIFIED
CAMBER DIAGRAM

700-22-124

HIGHWAY SAFETY DEVICES
Approved for Submittal
416649-2-52-01 1627
Project # IISD Job#
J. Boley 11/15/13
Signature Date

HIGHWAY SYSTEMS INC.
D.O.T. Sign Structure Division
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
ERECTION LAYOUT SIGN # 15
TRUSS STRUCTURE # OT-6

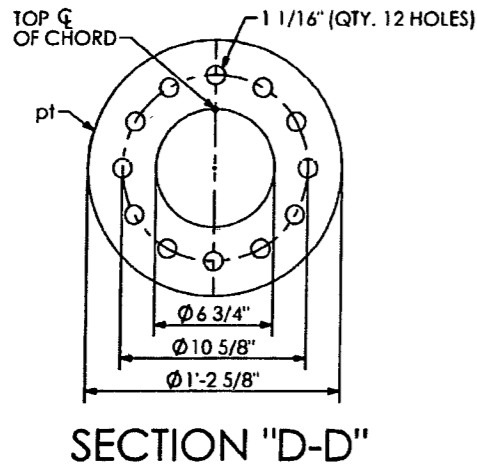
FOR:
HIGHWAY SAFETY DEVICES
ROAD #93
STATE OF FLORIDA
LEE CO.
FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
DATE: 11/11/2013 JB BB CAD FILE: 3569 OT-6
JOB NUMBER: HSI-3569 SHEET 1 OF 9

SHOP NOTES
 ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
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 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

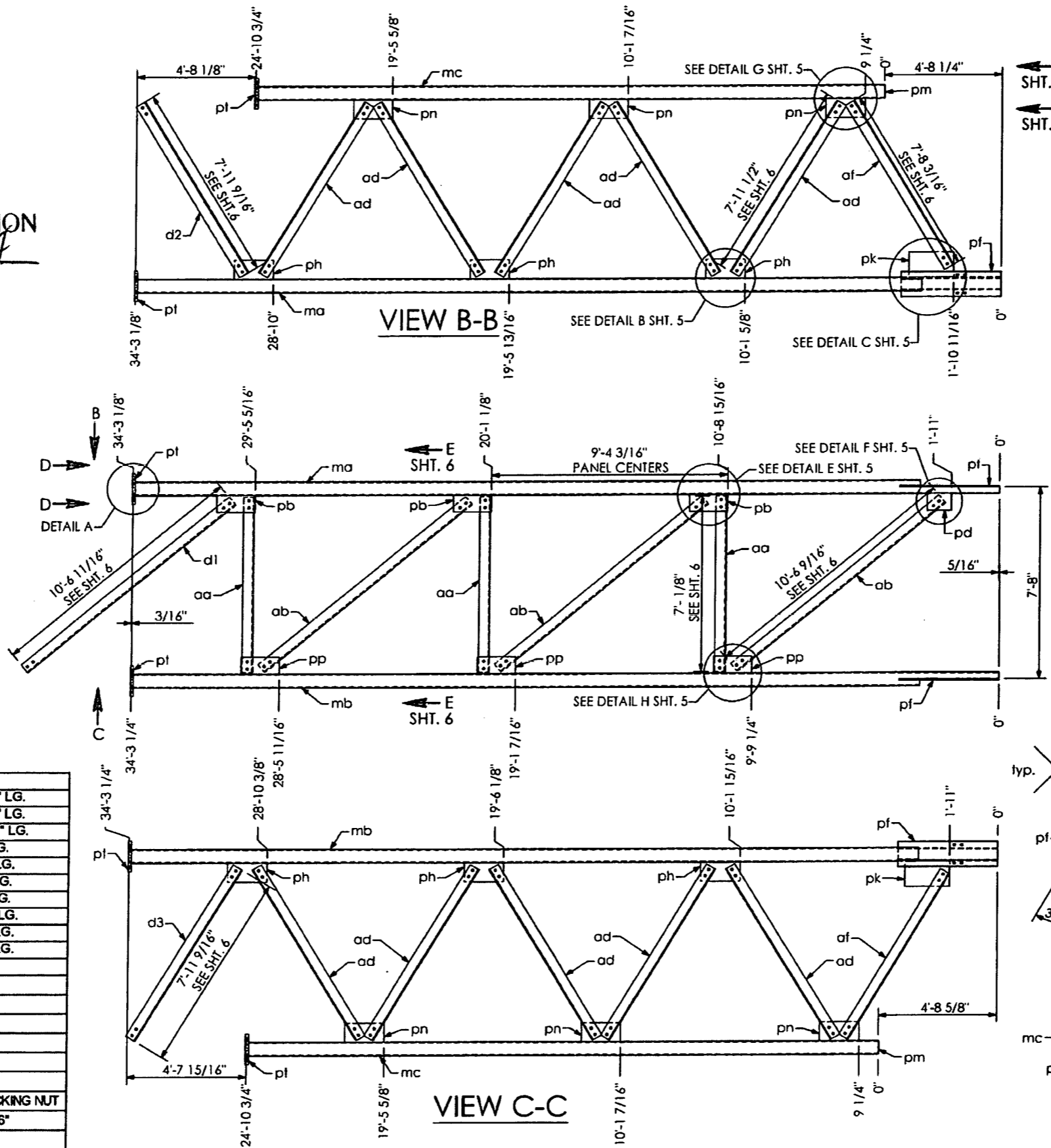
RELEASED FOR CONSTRUCTION

Signature: *[Signature]* Date: 2/13/14



**B.O.M QUANTITIES ARE FOR 1 TRUSS
 MAKE 2 TRUSS ASSEMBLIES:
 T-1-R (SHOWN)
 T-1-L (OPPOSITE)**

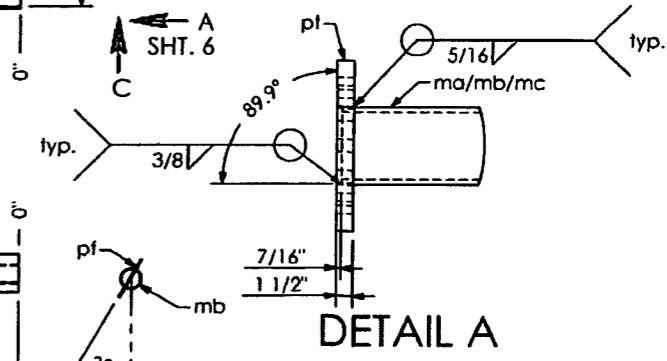
QTY	MARK	DESCRIPTION
1	ma	PIPE 6 5/8" O.D. X 0.432 W X 34'-3 1/8" LG.
1	mb	PIPE 6 5/8" O.D. X 0.432 W X 34'-3 1/4" LG.
1	mc	PIPE 6 5/8" O.D. X 0.432 W X 24'-10 3/4" LG.
3	aa	ANGLE 5" X 5" X 1/2" X 7'-0 1/8" LG.
3	ab	ANGLE 5" X 5" X 1/2" X 10'-6 9/16" LG.
10	ad	ANGLE 5" X 5" X 1/2" X 7'-11 1/2" LG.
2	af	ANGLE 5" X 5" X 1/2" X 7'-8 3/16" LG.
1	d1	ANGLE 5" X 5" X 1/2" X 10'-6 11/16" LG.
1	d2	ANGLE 5" X 5" X 1/2" X 7'-11 9/16" LG.
1	d3	ANGLE 5" X 5" X 1/2" X 7'-11 9/16" LG.
1	pd	PLATE 1/2" X 8" X 11 1/2"
3	pb	PLATE 1/2" X 8" X 1'-6"
3	pp	PLATE 1/2" X 8" X 1'-6"
2	pk	PLATE 1/2" X 1'-0" X 1'-9 1/2"
6	ph	PLATE 1/2" X 9" X 1'-6 1/2"
6	pn	PLATE 1/2" X 9" X 1'-6 1/2"
1	pm	PLATE 1/4" X 6 3/8" DIA.
84	mx	BOLT HEX HD.1" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
2	pf	PLATE 1/2" X 1'-1 5/8" X 3'-11 15/16"
3	pt	PLATE 1 1/2" X 1'-2 5/8" DIA.
36	my	BOLT HEX HD.1" DIA. X 4 1/4" LG. W/ SELFLOCKING NUT



PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

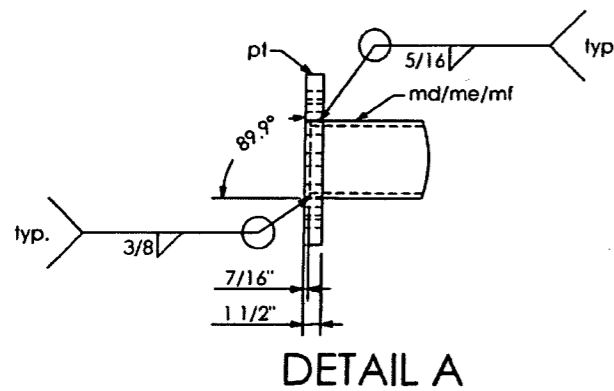
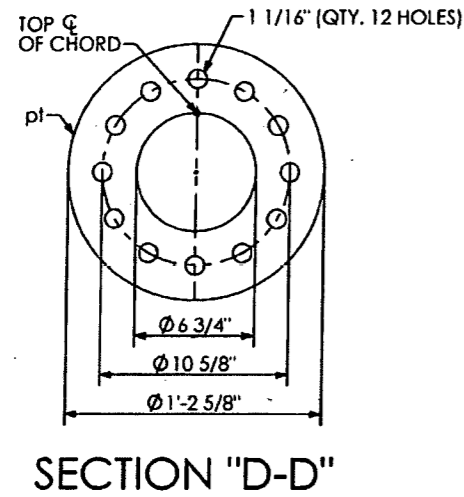
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE
 APPROVED [X]
 APPROVED AS NOTED [X] Stantec
 REVISE & RESUBMIT []
 PROJECT NO: 416649-2-52-01
 SIGNATURE AV DATE 12/3/13
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SN 28.01
 HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # 11SD Job#
 J. Boles 11/15/13
 Signature Date

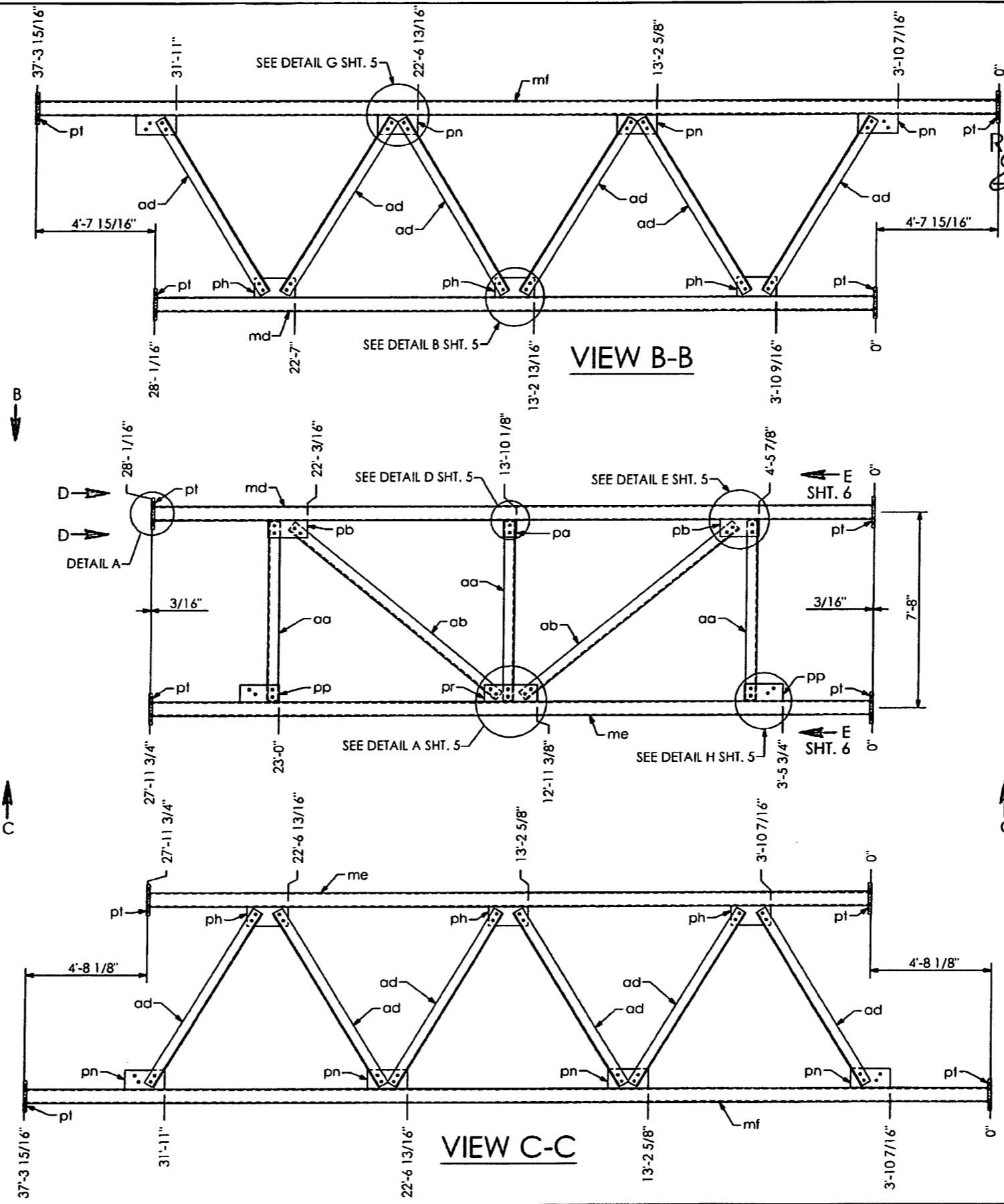


HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547
 DESCRIPTION: RIGHT & LEFT TRUSS LAYOUT SIGN # 15 TRUSS STRUCTURE # OT-6
 FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01
 SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER: CAD FILE:
 DATE: 1/11/2013 JB BB 3569 OT-6
 JOB NUMBER: HSI-3569 SHEET 2 OF 9

SHOP NOTES:
 - ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 - ALL COLUMN PIPE TO ASTM A500, GRADE "B" OR API-5L-X50 (50 ksi YIELD)
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 (MINIMUM YIELD)
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 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



QTY	MARK	DESCRIPTION
1	md	PIPE 6 5/8" O.D. X 0.432 W X 28' - 0 1/16" LG.
1	me	PIPE 6 5/8" O.D. X 0.432 W X 27' - 11 3/4" LG.
1	mf	PIPE 6 5/8" O.D. X 0.432 W X 37' - 3 15/16" LG.
3	aa	ANGLE 5" X 5" X 1/2" X 7' - 0 1/8" LG.
2	ab	ANGLE 5" X 5" X 1/2" X 10' - 6 9/16" LG.
12	ad	ANGLE 5" X 5" X 1/2" X 7' - 11 1/2" LG.
2	pb	PLATE 1/2" X 8" X 1' - 6"
2	pp	PLATE 1/2" X 8" X 1' - 6"
1	pr	PLATE 1/2" X 8" X 2' - 1"
1	pa	PLATE 1/2" X 8" X 6"
6	ph	PLATE 1/2" X 9" X 1' - 6 1/2"
8	pn	PLATE 1/2" X 9" X 1' - 6 1/2"
68	mx	BOLT HEX HD. 1" DIA. X 2 1/4" LG. W/ SELF-LOCKING NUT
6	pt	PLATE 1 1/2" X 1' - 2 5/8" DIA.



RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 2/13/14

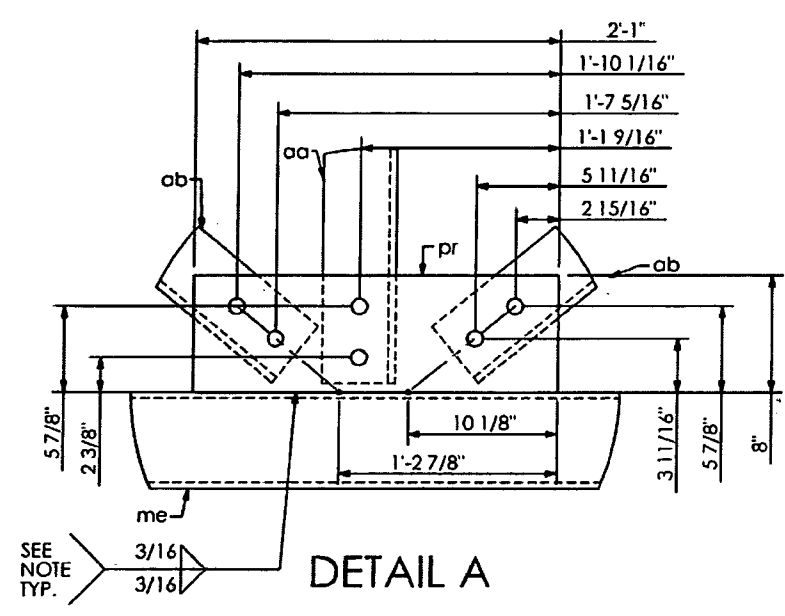
PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE
 APPROVED [X]
 APPROVED AS NOTED [X] Stantec
 REVISE & RESUBMIT
 PROJECT NO.: 416649-2-52-01
 SIGNATURE AV DATE 12/3/13
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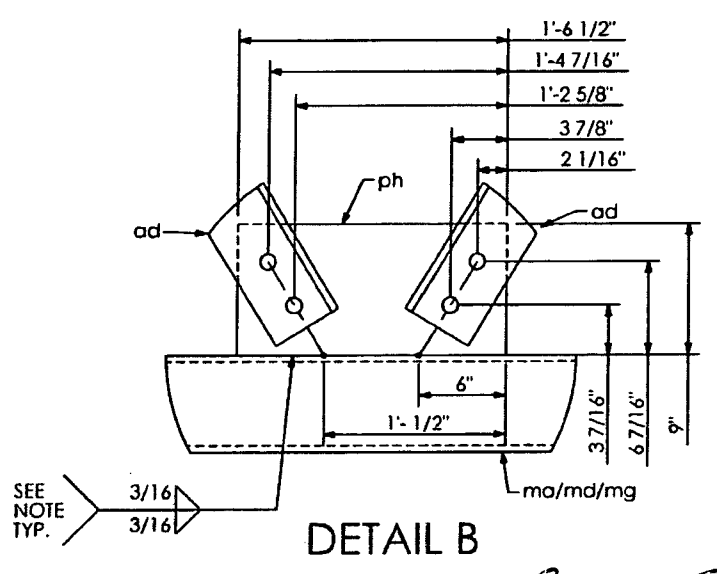
SN 28.01

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # 11SD Job#
 J.Boley 11/15/13
 Signature Date

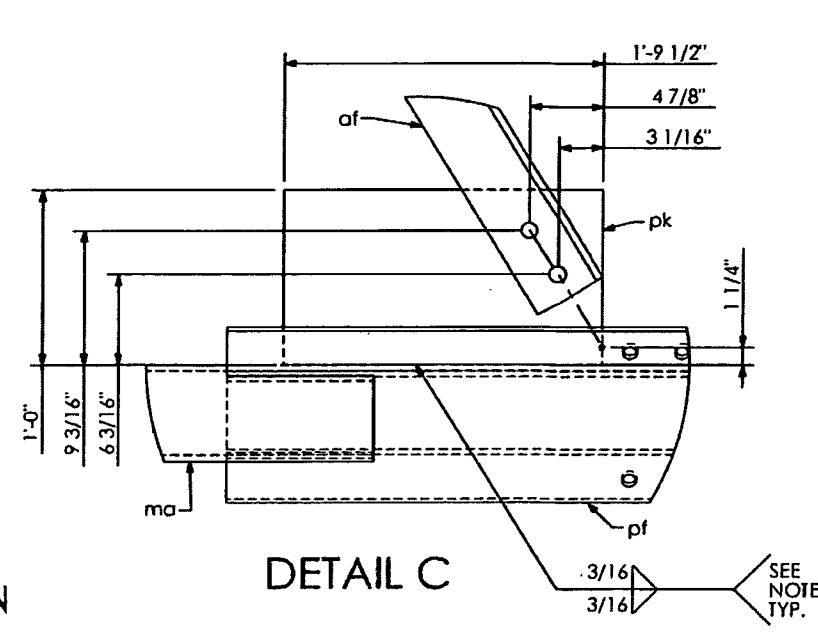
HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547
 DESCRIPTION:
 CENTER TRUSS LAYOUT SIGN # 15
 TRUSS STRUCTURE # OT-6
 FOR:
 HIGHWAY SAFETY DEVICES
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID #416649-2-52-01
 SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
 DATE: 11/11/2013 JB BB CAD FILE: 3569 OT-6
 JOB NUMBER: HSI-3569 SHEET 3 OF 9



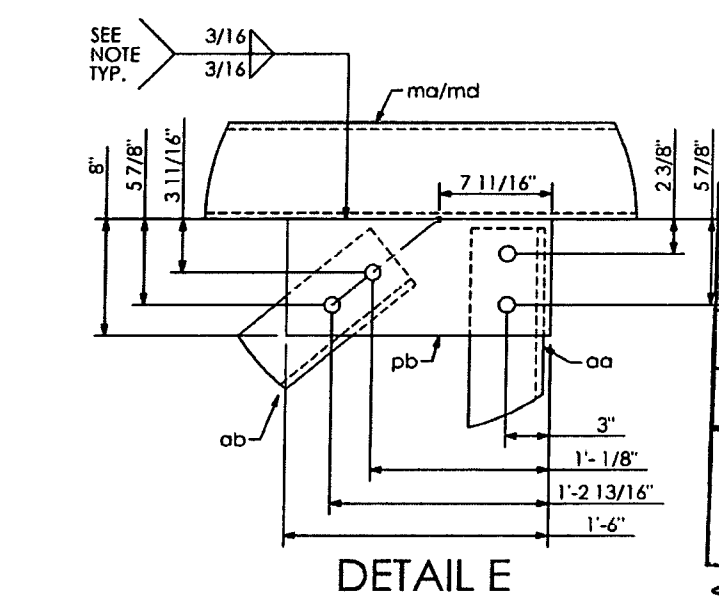
DETAIL A



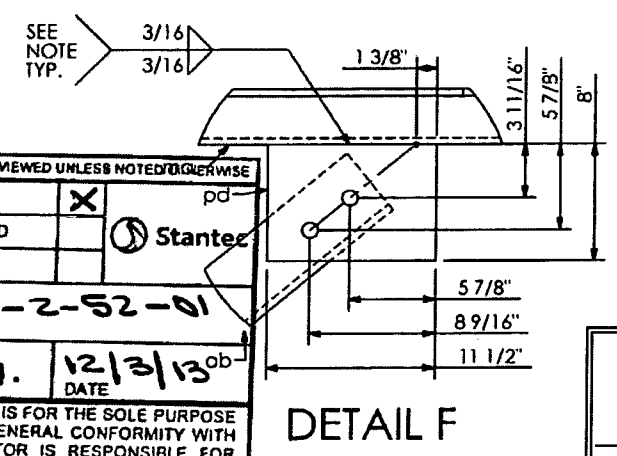
DETAIL B



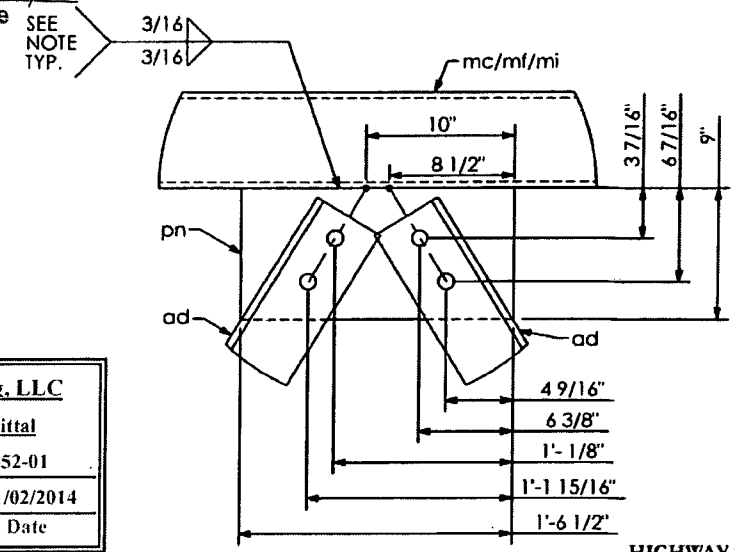
DETAIL C



DETAIL E



DETAIL F



DETAIL G

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	X	pd
APPROVED AS NOTED		Stantec
REVISE & RESUBMIT		

PROJECT NO: 416649-2-52-01

SIGNATURE: A.V. DATE: 12/3/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

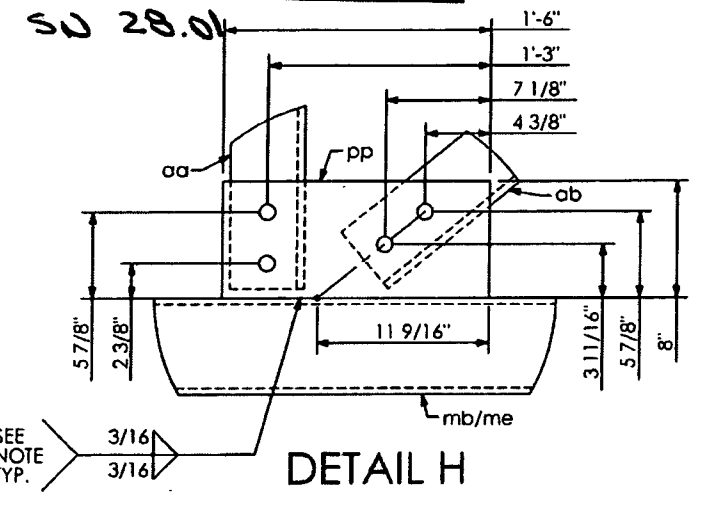
PRINCE Contracting, LLC

Approved for Submittal

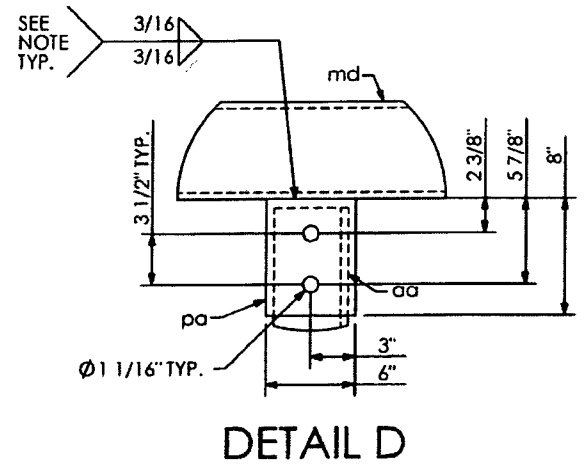
Project No: 416649-2-52-01

M. Gaslanon 01/02/2014

Signature Date



DETAIL H



DETAIL D

RELEASED FOR CONSTRUCTION

Signature: [Signature] Date: 2/13/14

DO NOT PROVIDE RETURNS
SEAL WELD AROUND.

SHOP NOTES:

- ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
- ALL COLUMN PIPE TO ASTM A500, GRADE "B" OR API-5L-X50 (50 ksi YIELD)
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
- ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
- ALL WELDS TO BE E70XX.
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SAFETY DEVICES

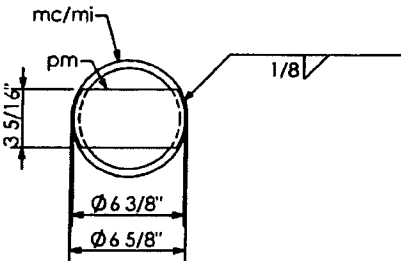
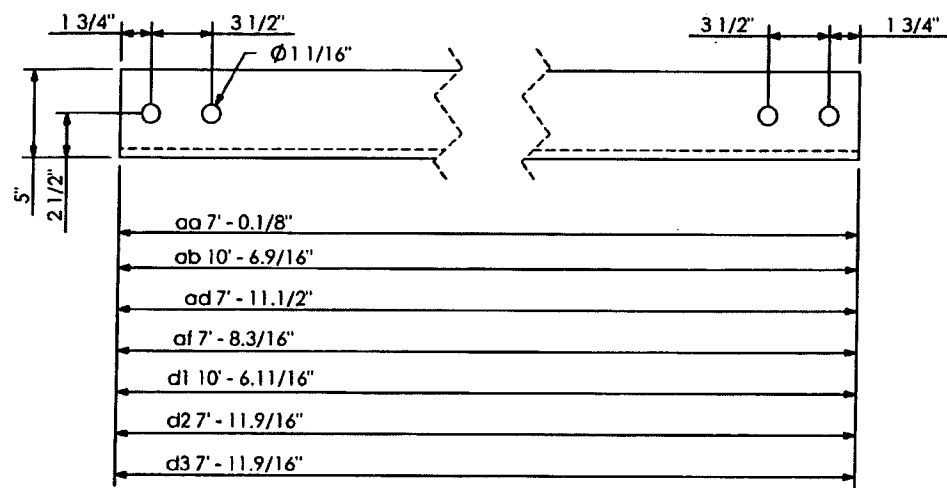
Approved for Submittal

416649-2-52-01	1627
Project #	11SD Job#
J.Boles	11/15/13
Signature	Date

HIGHWAY SYSTEMS INC.

D.O.T. Sign Structure Division
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: TRUSS DETAIL (1) SIGN # 15 TRUSS STRUCTURE # OT-6	1" SUBMITAL 2" SUBMITAL 3" SUBMITAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:
SCALE: NTS DATE: 11/11/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWING NUMBER: 3569 OT-6 SHEET 4 OF 9



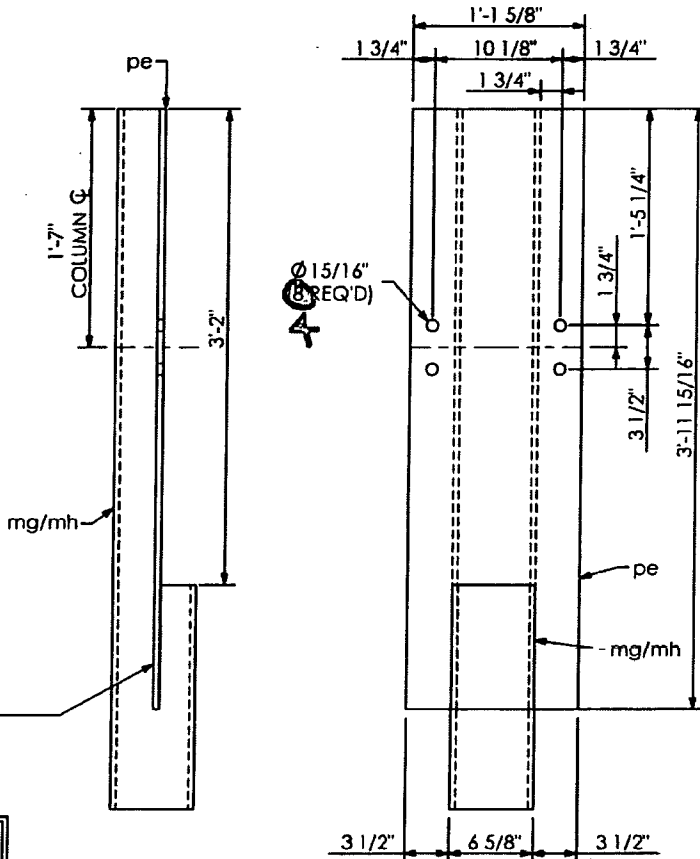
SECTION F-F

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	
APPROVED AS NOTED	X
REVISE & RESUBMIT	
416649-2-52-01	
PROJECT NO.:	
AV	12/3/13
SIGNATURE	DATE
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

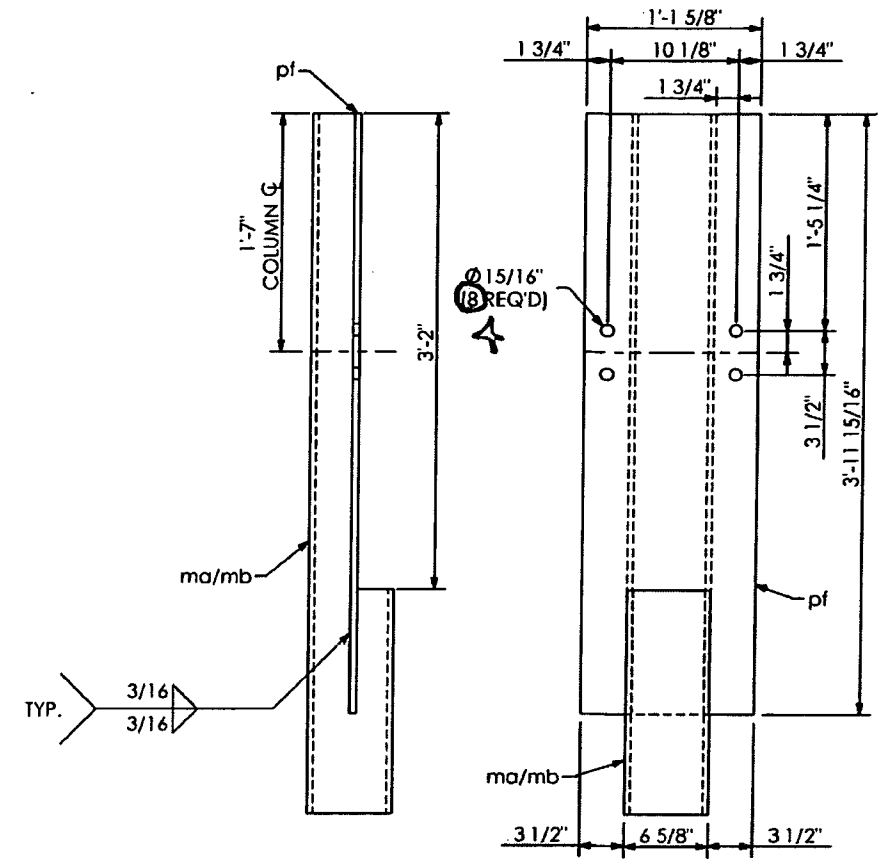
SW 28.01

SHOP NOTES:
 ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 ALL COLUMN PIPE TO ASTM A500, GRADE "B" OR API-5L-X50 (50 ksi YIELD).
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

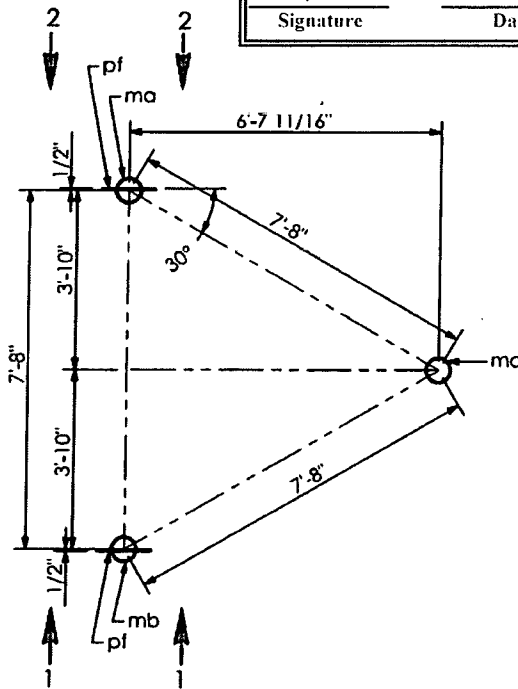


**SECTION "3-3" (SHOWN)
SECTION "4-4" (SHOWN)**

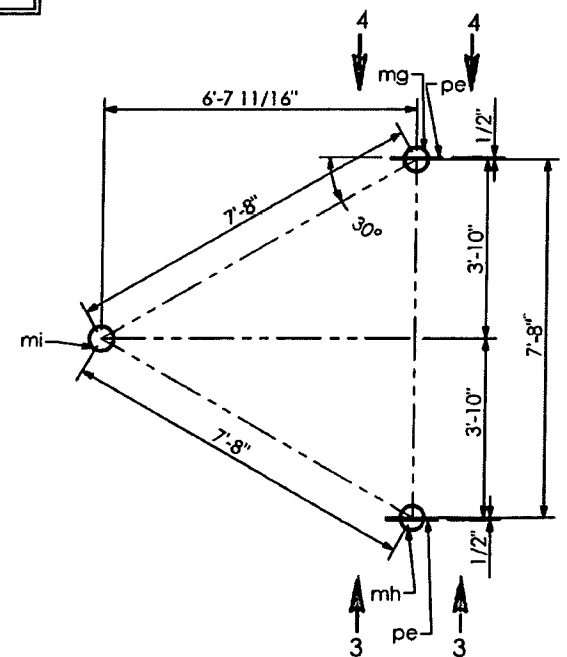


**SECTION "1-1" (SHOWN)
SECTION "2-2" (SHOWN)**

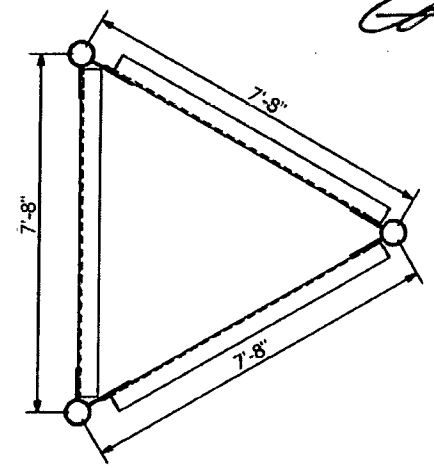
RELEASED FOR CONSTRUCTION
 Signature:
 Date: 2/13/14



SECTION A-A



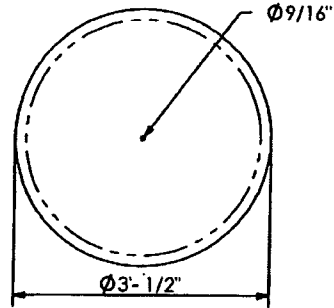
SECTION B-B



SECTION E-E

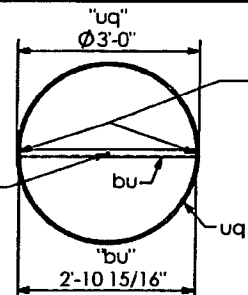
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J. Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocoee, FL 34475-4547			
DESCRIPTION: TRUSS DETAILS (2) SIGN # 15 TRUSS STRUCTURE # OT-6	1st SUBMITTAL	2nd SUBMITTAL	3rd SUBMITTAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:		
SCALE: NTS DATE: 11/11/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB	DRAWN BY: BB	DRAWING NUMBER: CAD FILE: 3569 OT-6 SHEET 5 OF 9



DETAIL "ui"

1/8" THICK NEOPRENE GASKET "nh" GLUED TO SIDE OF "ui" (AFTER GALV.)



SECTION "D-D"

SHOP DRAWINGS ARE REVIEWED BY THE CONTRACTOR'S QUALITY CONTROL PERSONNEL.

APPROVED X

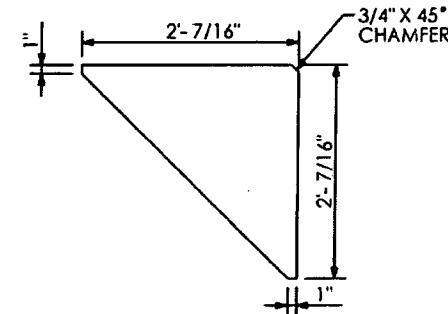
APPROVED AS NOTED

REVISE & RESUBMIT

PROJECT NO.: 416649-2-52-01

SIGNATURE: *AV* DATE: 12/3/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

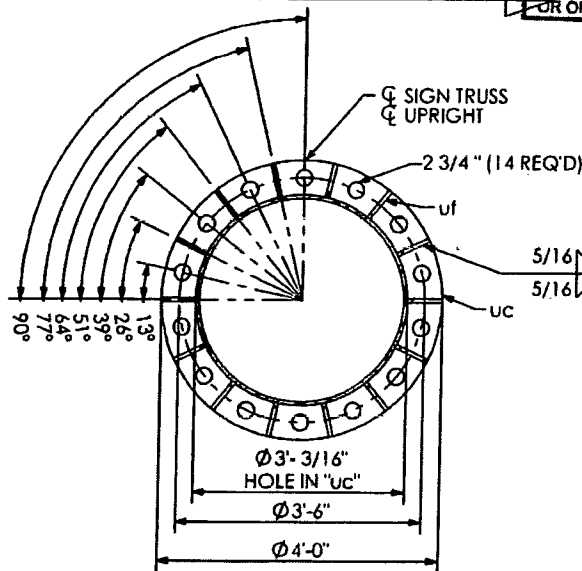


DETAIL "uh"

QTY	MARK	DESCRIPTION
1	uq	PIPE 3'-0" O.D. X 0.5 W. X 35'-5 1/16" LG.
1	uc	PLATE 1 3/4" X 4'-0" O.D.
14	uf	PLATE 5/8" X 6" X 1'-11" LG.
2	ue	PLATE 1/2" X 3'-2" X 3'-6 1/8"
4	uh	PLATE 1/2" X 2'-0" 7/16" X 2'-0" 7/16"
8	mw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
1	ui	PLATE 1/4" X 3'-0" 1/2" DIA.
1	bu	ANGLE 1.1/2" X 1.1/2" X 1/4" X 2'-10 15/16" LG.
1	nh	NEOPRENE GASKET 1/8" X 3'-0" 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT, HEX, 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
14	uj	ANCHOR BOLT 2 1/4" DIA. X 7'-8" LG.
28	un	PLATE 1/4" X 4.1/2" SQ.
70	uu	NUT 2 1/4" DIA.

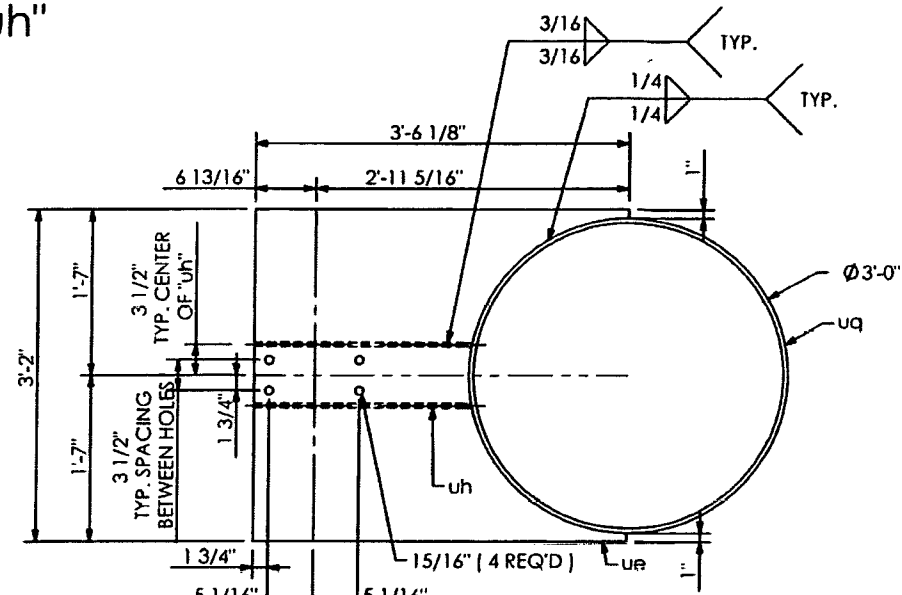
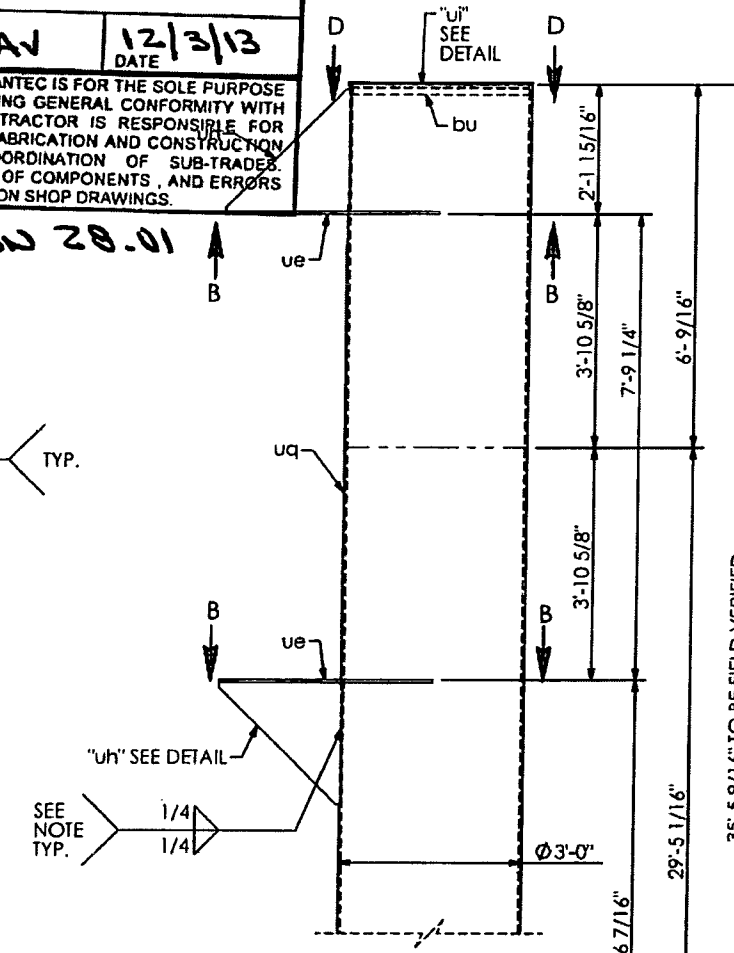
UPRIGHT FY = 50 ksi MINIMUM

DIRECTION OF TRAFFIC



SECTION "A-A"

SW 28.01

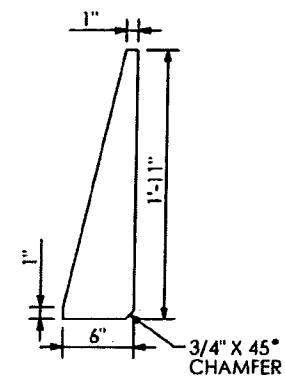


SECTION "B-B"

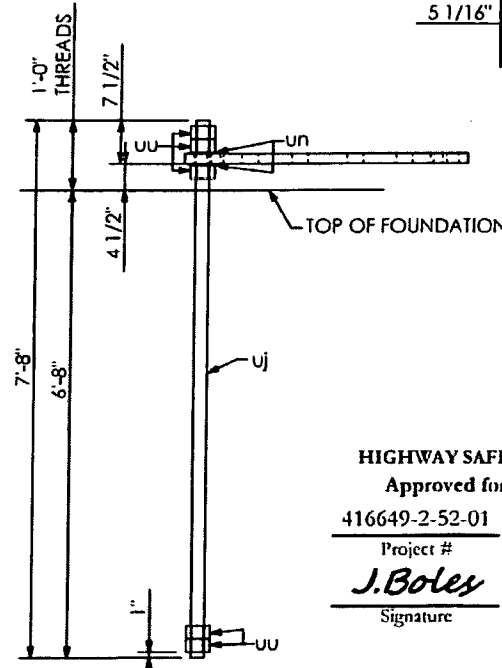
RELEASED FOR CONSTRUCTION
 Signature: *[Signature]* Date: 2/13/14
 DO NOT PROVIDE RETURNS
 SEAL WELD AROUND.

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

SHOP NOTES:
 -ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 KSI YIELD).
 -ALL COLUMN PIPE TO ASTM A500, GRADE "B" OR API-5L-X50 (50 KSI YIELD).
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 -ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 -ALL WELDS TO BE E70XX.
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



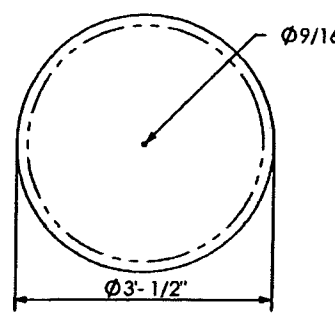
DETAIL "uf"



ANCHOR BOLT "uj"

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 Project # 416649-2-52-01
 Signature: *J. Boles*
 Date: 11/15/13

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocoke, FL 34475-4547			
DESCRIPTION: LEFT UPRIGHT DETAILS SIGN # 15 TRUSS STRUCTURE # OT-6	1st SUBMITTAL		
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	2nd SUBMITTAL		
SCALE: NTS	APPROVED BY: JB	CHECK BY: BB	DRAWN BY: BB
DATE: 11/11/2013	JOB NUMBER: HSI-3569		DRAWING NUMBER: 3569 OT-6
SHOP RELEASE:			SHEET 6 OF 9



DETAIL "uk"
DIRECTION OF TRAFFIC →

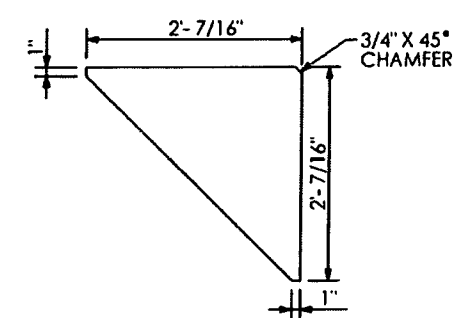
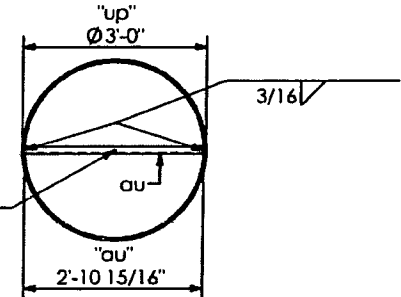
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	X
APPROVED AS NOTED	
REVISE & RESUBMIT	

PROJECT NO.: 416649-2-52-01

SIGNATURE: AJ DATE: 12/3/13

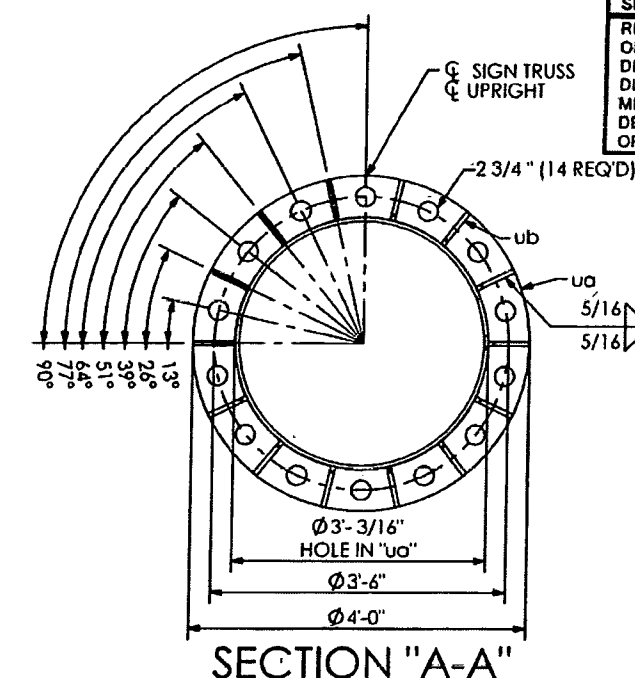
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRACES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.



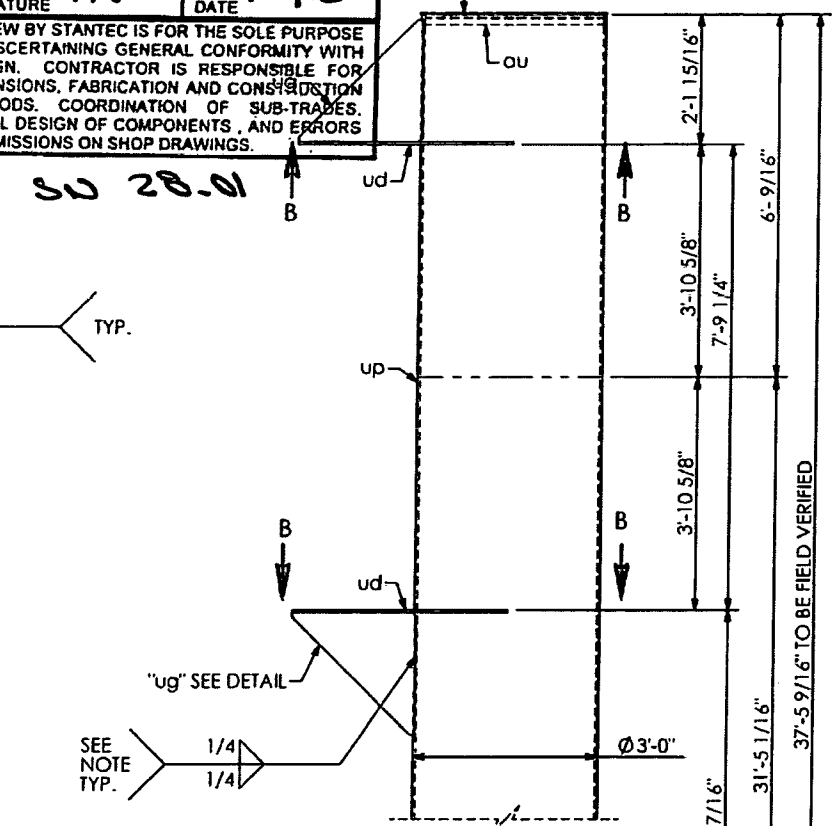
DETAIL "ug"

QTY	MARK	DESCRIPTION
1	up	PIPE 3'-0" O.D. X 0.5 W. X 37'-5 1/16" LG.
1	ua	PLATE 1 3/4" X 4'-0" O.D.
14	ub	PLATE 5/8" X 6" X 1'-11" LG.
2	ud	PLATE 1/2" X 3'-2" X 3'-6 1/8"
4	ug	PLATE 1/2" X 2'-0" 7/16" X 2'-0" 7/16"
8	mw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
1	uk	PLATE 1/4" X 3'-0" 1/2" DIA.
1	au	ANGLE 1.1/2" X 1.1/2" X 1/4" X 2'-10 15/16" LG.
1	ng	NEOPRENE GASKET 1/8" X 3'-0" 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT, HEX, 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
14	ul	ANCHOR BOLT 2 1/4" DIA. X 7'-8" LG.
28	um	PLATE, 1/4" X 4.1/2" SQ.
70	ut	NUT 2 1/4" DIA.

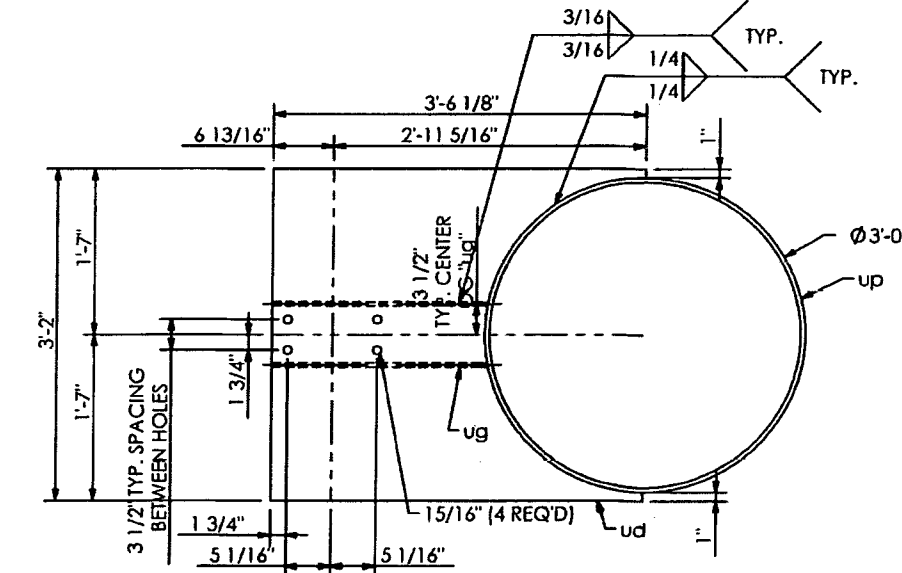
UPRIGHT FY = 50 ksi MINIMUM



SECTION "A-A"



SECTION "D-D"

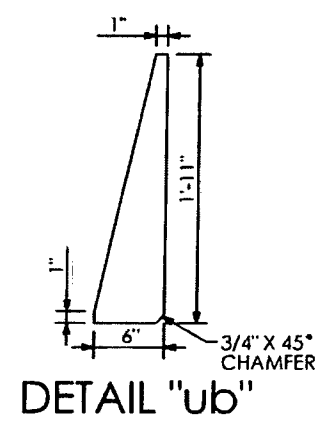


SECTION "B-B"

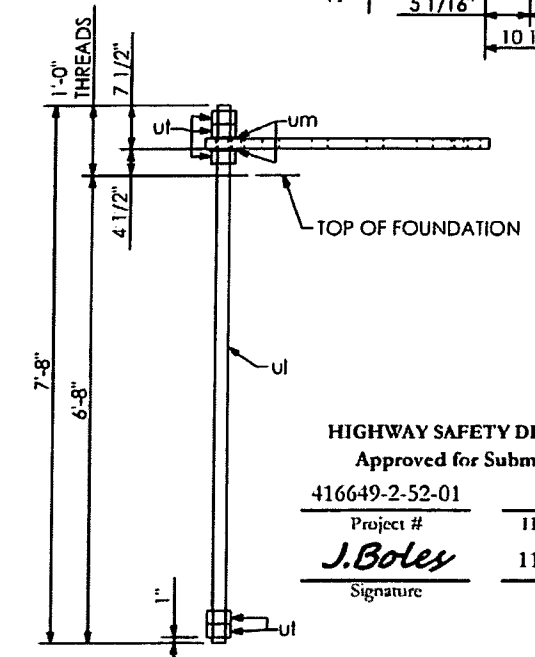
RELEASED FOR CONSTRUCTION
Signature: [Signature] Date: 2/13/14
DO NOT PROVIDE RETURNS
SEAL WELD AROUND.

PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Garrison 01/02/2014
Signature Date

SHOP NOTES:
-ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
-ALL COLUMN PIPE TO ASTM A500, GRADE "D" OR API-5L-X50 (50 ksi YIELD).
-ALL SHAPES AND PLATES TO ASTM A709, GRADE 50 MINIMUM YIELD.
-ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
-ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
-NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
-WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
-ALL WELDS TO BE E70XX.
-ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
-ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
-STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



DETAIL "ub"



ANCHOR BOLT "ul"

HIGHWAY SAFETY DEVICES
Approved for Submittal
Project # 416649-2-52-01
Signature: J. Boles
IISD Job# 1627
Date 11/15/13

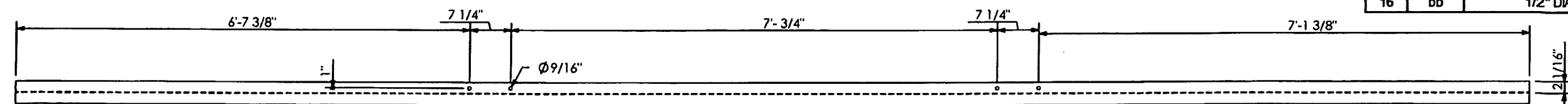
HIGHWAY SYSTEMS INC.
D.O.T. Sign Structure Division
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
RIGHT UPRIGHT DETAILS SIGN # 15
TRUSS STRUCTURE # OT-6

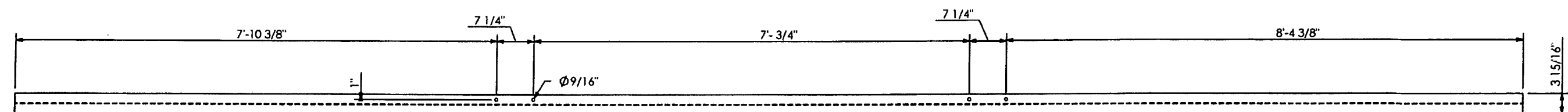
FOR:
HIGHWAY SAFETY DEVICES
ROAD #93
STATE OF FLORIDA
LEE CO.
FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
DATE: 11/11/2013 JB BB CAD FILE:
JOB NUMBER: HSI-3569 SHEET 7 OF 9

QTY	MARK	DESCRIPTION
9	va	BEAM W6 X 12 X 22' - 0" LG.
3	vb	BEAM W6 X 12 X 24' - 6" LG.
24	ba	1/2" DIA. U-BOLT PER DETAIL
16	bb	1/2" DIA. U-BOLT PER DETAIL

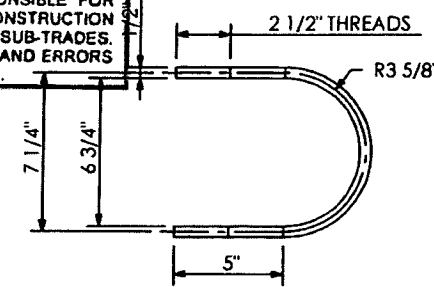


"va" VERTICAL SIGN HANGER

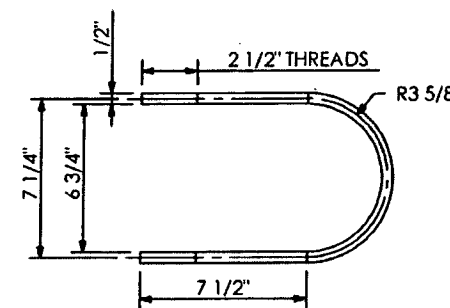


"vb" VERTICAL SIGN HANGER

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	<input checked="" type="checkbox"/>
APPROVED AS NOTED	<input type="checkbox"/>
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO: 416649-2-52-0	
SIGNATURE: AJ	DATE: 12/3/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	



U-BOLT DETAIL "ba"



U-BOLT DETAIL "bb"

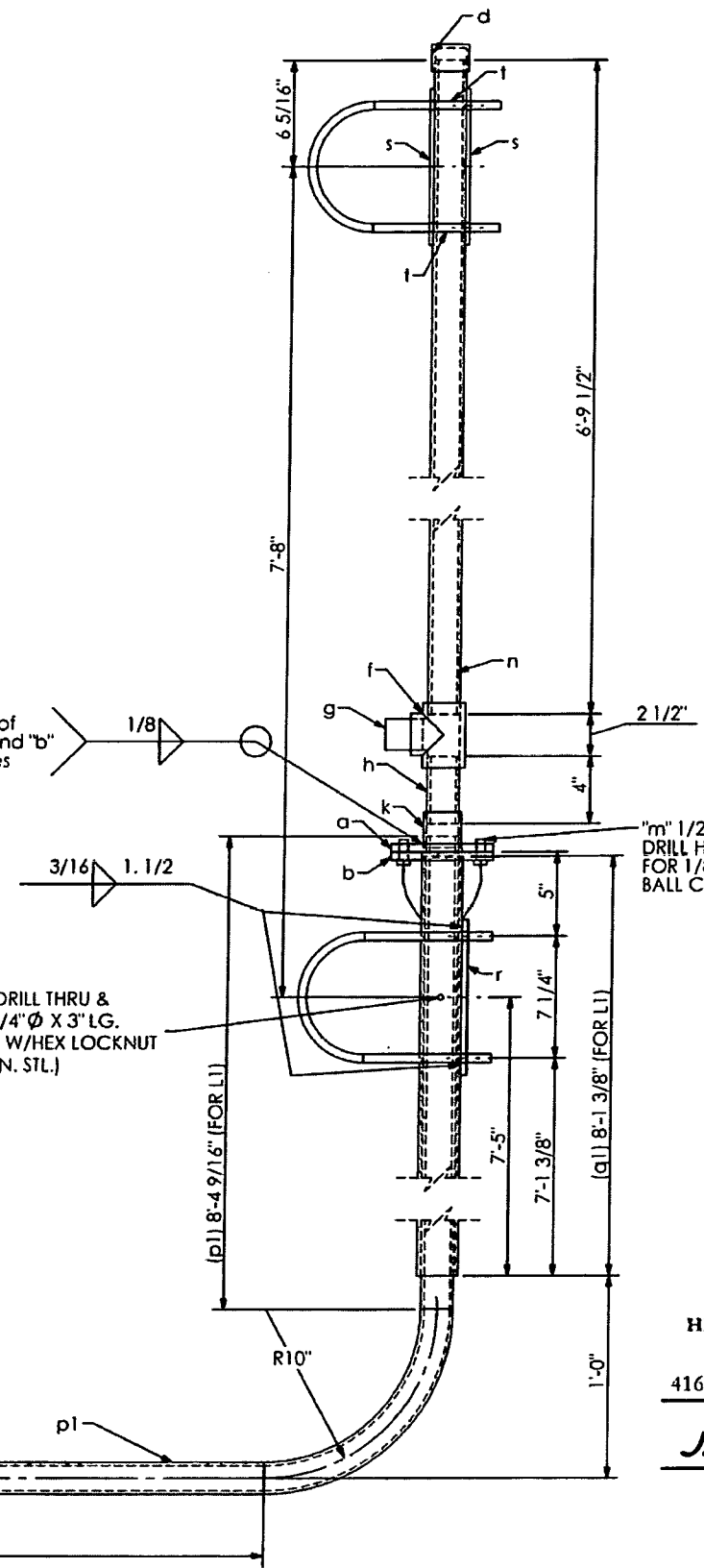
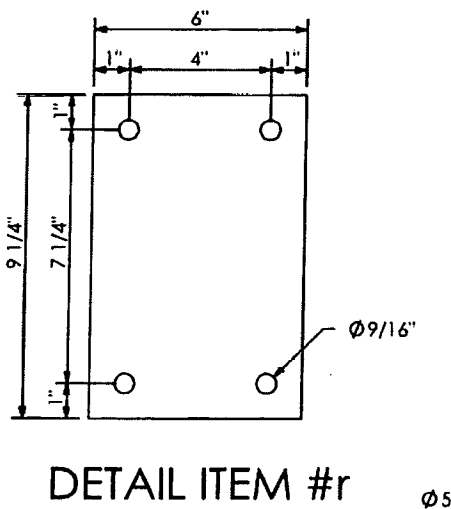
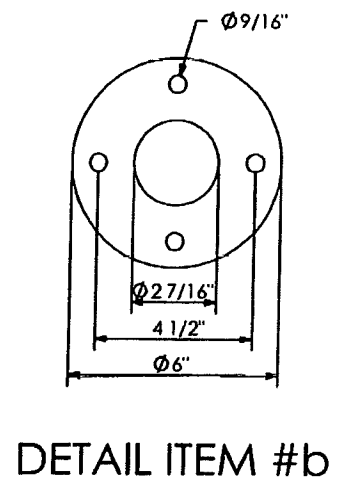
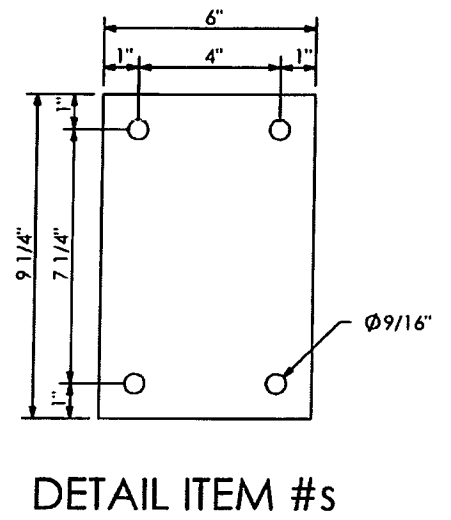
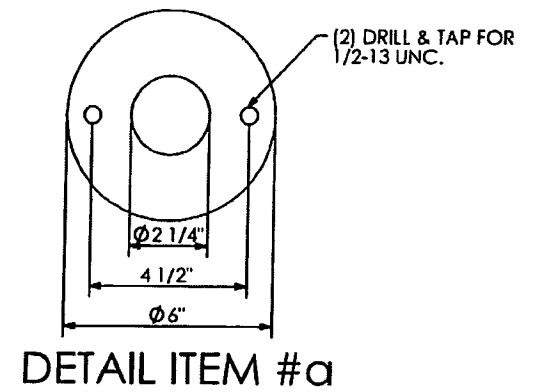
PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 1/13/14

SHOP NOTES:
 -ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 -ALL COLUMN PIPE TO ASTM A500, GRADE "B" OR API-5L-X50 (50 ksi YIELD).
 -ALL SHAPES AND PLATES TO ASTM A109, GRADE 36 MINIMUM YIELD.
 -ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
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 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
 J. Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: SIGN HANGER DETAILS SIGN # 15 TRUSS STRUCTURE # OT-6	1st SUBMITTAL _____ 2nd SUBMITTAL _____ 3rd SUBMITTAL _____
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE: _____
SCALE: NTS DATE: 11/11/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: 3569 OT-6 SHEET 8 OF 9



QTY	MARK	DESCRIPTION
4	a	PLATE 1/2" X 6" O.D.
4	b	PLATE 1/2" X 6" O.D.
4	d	STD. PIPE CAP (FOR 1.1/2" PIPE)
4	f	STD. PIPE TEE (FOR 1.1/2" PIPE)
4	g	STD. PIPE FLUG (FOR 1.1/2" PIPE)
4	h	PIPE NIPPLE, 1.7/8" O.D. X .145 W. X 4" LG.
4	k	STD. PIPE COUPLING (FOR 1.1/2" PIPE)
8	m	1/2" DIA. H.H.B. W/L.W. X 1.1/4" LG.
4	n	PIPE 1.7/8" O.D. X .145 WX 6' - 9 1/2" LG.
4	p1	PIPE 1.7/8" O.D. X .145 WX 13' - 2 15/16" LG.
4	q1	PIPE 2.3/8" O.D. X .145 WX 8' - 1 3/8" LG.
4	r	PLATE 3/8" X 6" X 7 1/4"
8	s	PLATE 1/4" X 6" X 7 1/4"
16	t	PIPE 1/2" X 2" LG.
4	u	1/4" DIA. H.H.B. W/L.W. X 3" LG.

SHOP NOTES:
 ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 ALL COLUMN PIPE TO ASTM A500, GRADE "B" OR API-5L-X50 (50 ksi YIELD).
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM S63 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	
APPROVED AS NOTED	X Stantec
REVISE & RESUBMIT	
PROJECT NO.:	416649-2-52-01
SIGNATURE	AJ
DATE	12/3/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

RELEASED FOR CONSTRUCTION
 Signature Date 2/13/14

700-22-124
 HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J. Boles 11/15/13
 Signature Date

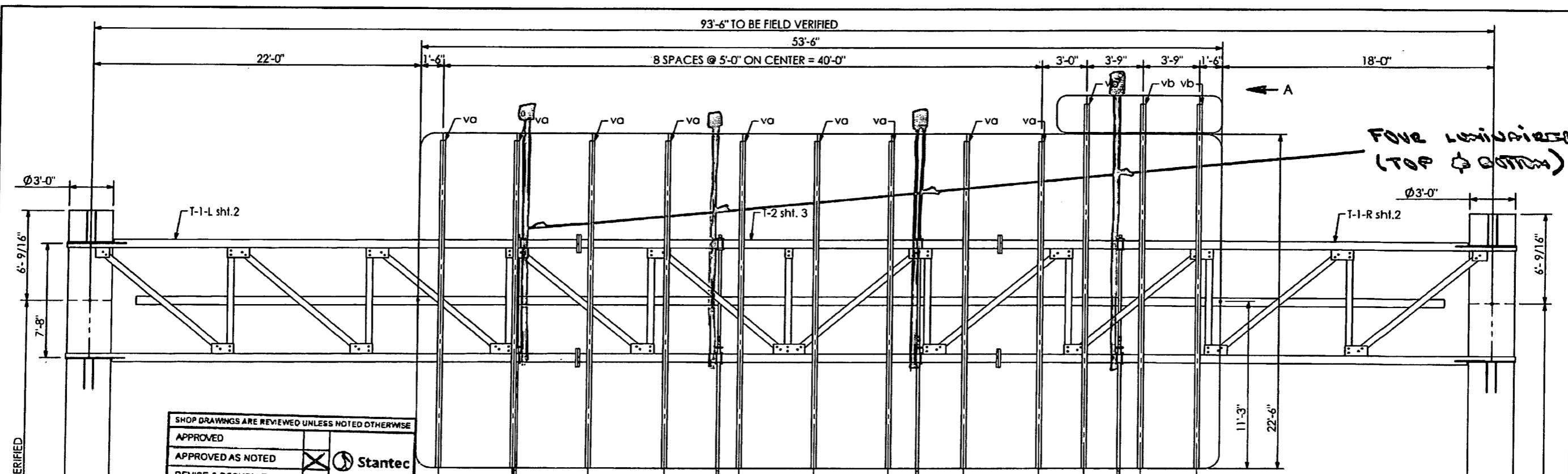
HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 101st St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
 LUMINAIRE DETAILS SIGN # 15
 TRUSS STRUCTURE # OT-6

FOR:
 HIGHWAY SAFETY DEVICES
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
 DATE: 11/11/2013 JB BB 3569 OT-6
 JOB NUMBER: HSI-3569 SHEET 9 OF 9

EIGHT LUMINAIRE



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	
APPROVED AS NOTED	<input checked="" type="checkbox"/> Stantec
REVISE & RESUBMIT	
PROJECT NO.:	416649-2-52-01
SIGNATURE	AV
DATE	12/4/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS

SD 28.01

RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 2/13/14

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

700-22-124

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
 J. Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

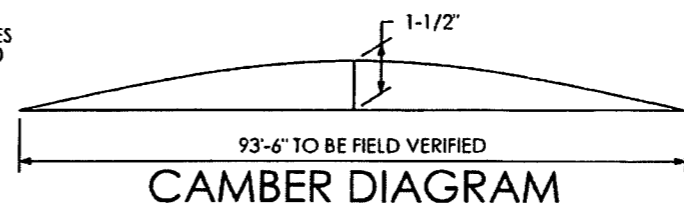
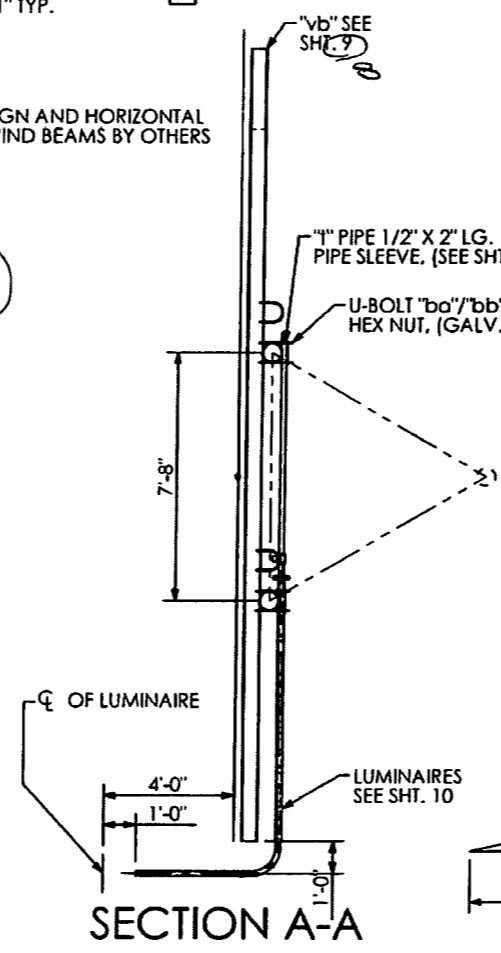
DESCRIPTION:
 ERECTION LAYOUT SIGN # 19
 TRUSS STRUCTURE # OT-7

FOR:
 HIGHWAY SAFETY DEVICES
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
 DATE: 11/11/2013 JB BB 3569 OT-7
 JOB NUMBER: HSI-3569 SHEET 1 OF 9

SHOP NOTES:
 -ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 -ALL COLUMN PIPE TO ASTM A500, GRADE "B" OR API-5L-X50 (50 ksi YIELD).
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 -ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 35
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 -ALL WELDS TO BE E70XX.
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

See 12
SIGN # 19
STATION/OFFSET # 926+33
STATE ROAD # 93
LOOKING FACING PANEL



17'-6" MINIMUM TO BOTTOM OF LUMINAIRE

SIGN AND HORIZONTAL WIND BEAMS BY OTHERS

17.91

H.P. OF ROAD ELEVATION 26.14

FOUNDATION ELEVATION 26.75

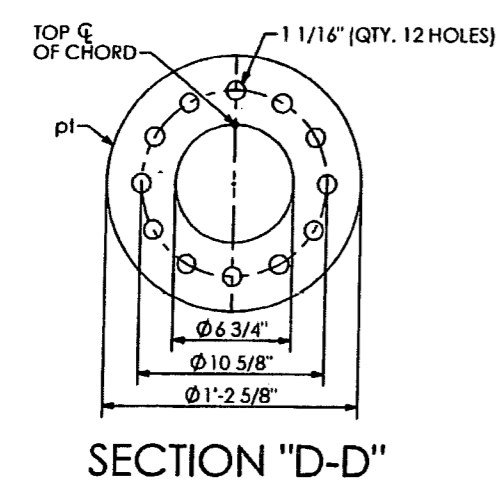
FOUNDATION ELEVATION 24.50

29'-5 1/16" TO BE FIELD VERIFIED

31'-8 1/16" TO BE FIELD VERIFIED

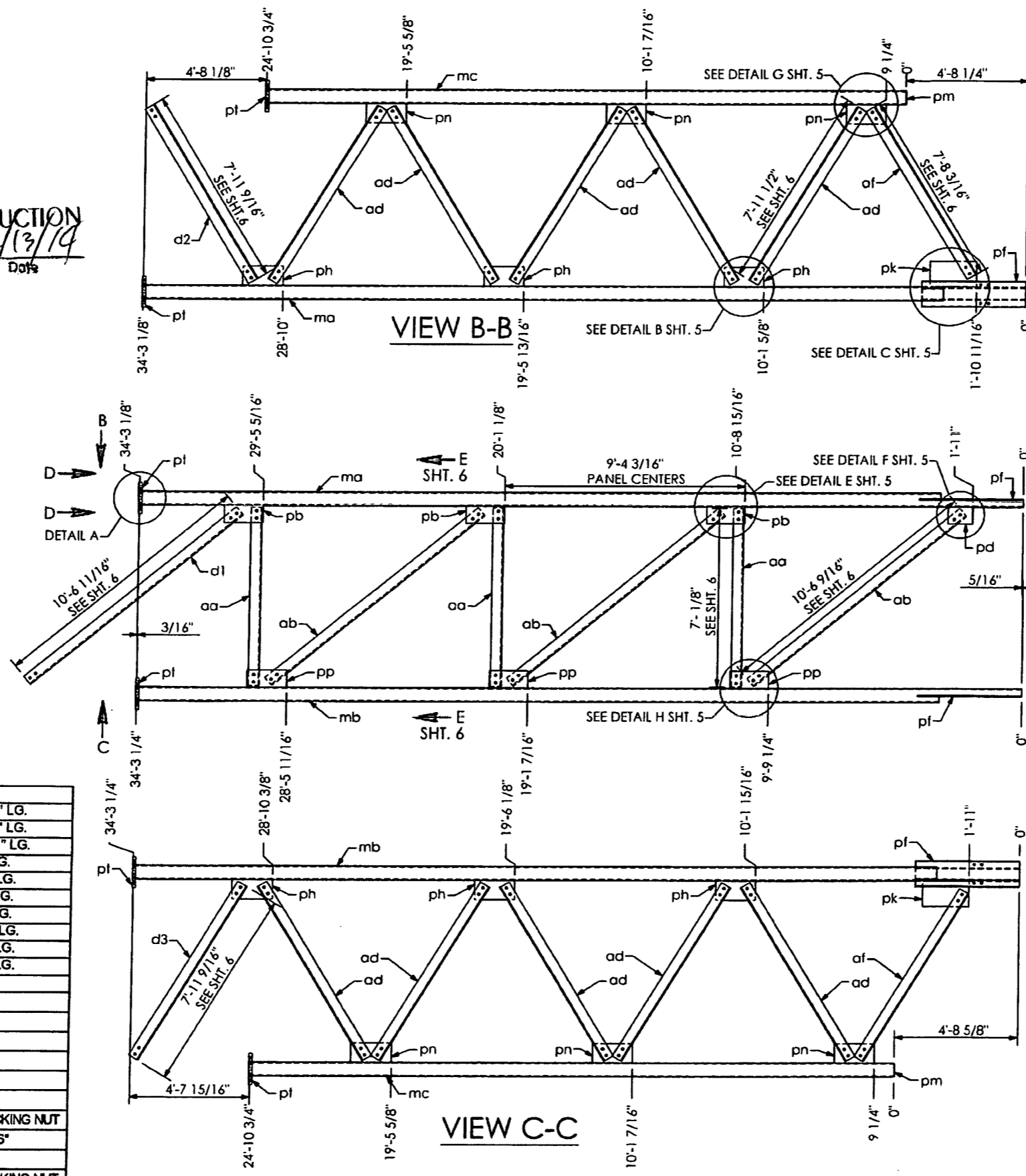
SHOP NOTES:
 ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 ALL COLUMN PIPE TO ASTM A500, GRADE "B" OR API-5L-X50 (50 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
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 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
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 ALL WELDS TO BE E70XX
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP

RELEASED FOR CONSTRUCTION
 Signature: *[Signature]*
 Date: 2/13/14

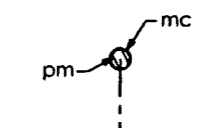


B.O.M QUANTITIES ARE FOR 1 TRUSS
MAKE 2 TRUSS ASSEMBLIES:
T-1-R (SHOWN)
T-1-L (OPPOSITE)

QTY	MARK	DESCRIPTION
1	ma	PIPE 6 5/8" O.D. X 0.432 W X 34' - 3 1/8" LG.
1	mb	PIPE 6 5/8" O.D. X 0.432 W X 34' - 3 1/4" LG.
1	mc	PIPE 6 5/8" O.D. X 0.432 W X 24' - 10 3/4" LG.
3	aa	ANGLE 5" X 5" X 1/2" X 7' - 0 1/8" LG.
3	ab	ANGLE 5" X 5" X 1/2" X 10' - 6 9/16" LG.
10	ad	ANGLE 5" X 5" X 1/2" X 7' - 11 1/2" LG.
2	af	ANGLE 5" X 5" X 1/2" X 7' - 8 3/16" LG.
1	d1	ANGLE 5" X 5" X 1/2" X 10' - 6 11/16" LG.
1	d2	ANGLE 5" X 5" X 1/2" X 7' - 11 9/16" LG.
1	d3	ANGLE 5" X 5" X 1/2" X 7' - 11 9/16" LG.
1	pd	PLATE 1/2" X 8" X 11 1/2"
3	pb	PLATE 1/2" X 8" X 1' - 6"
3	pp	PLATE 1/2" X 8" X 1' - 6"
2	pk	PLATE 1/2" X 1' - 0" X 1' - 9 1/2"
6	ph	PLATE 1/2" X 9" X 1' - 6 1/2"
6	pn	PLATE 1/2" X 9" X 1' - 6 1/2"
1	pm	PLATE 1/4" X 6 3/8" DIA.
84	mx	BOLT HEX HD.1" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
2	pf	PLATE 1/2" X 1' - 1 5/8" X 3' - 11 15/16"
3	pt	PLATE 1 1/2" X 1' - 2 5/8" DIA.
36	my	BOLT HEX HD.1" DIA. X 4 1/4" LG. W/ SELFLOCKING NUT



F SHT. 6
 F SHT. 6



PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

SN 28.01

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED AS NOTED Stantec

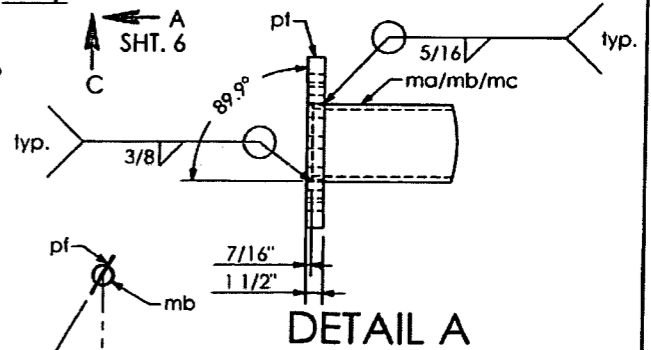
REVISIONS

PROJECT NO: 416649-2-52-01

SIGNATURE: AV DATE: 12/4/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUB-TRADES. DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # 11SD Job#
 J.Boley 11/15/13
 Signature Date



HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

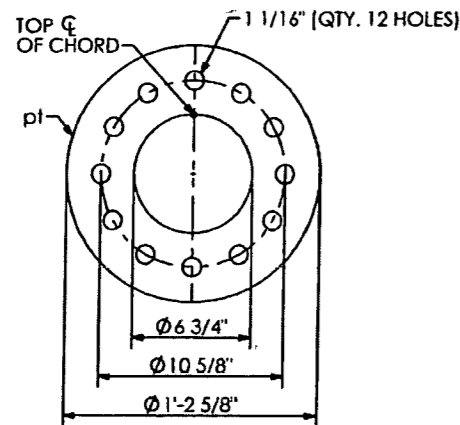
DESCRIPTION: RIGHT & LEFT TRUSS LAYOUT SIGN # 19 TRUSS STRUCTURE # OT-7

FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01

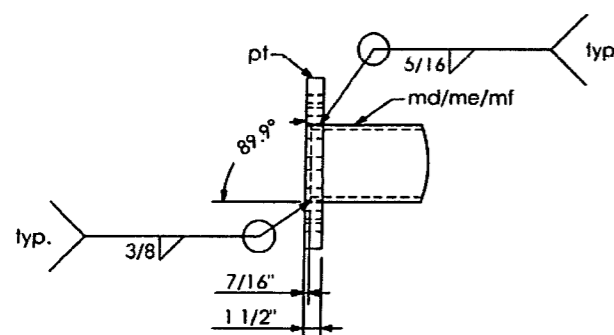
SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER: CAD FRE: DATE: 11/11/2013 JOB NUMBER: HSI-3569

11/11/2013 JB BB 3569 OT-7 SHEET 2 OF 9

SHOP NOTES:
 - ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 - ALL COLUMN PIPE TO ASTM A500, GRADE "B" OR API-5L-X50 (50 ksi YIELD)
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 - ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 - ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 - NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 - WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 - ALL WELDS TO BE E70XX
 - ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 - ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPPMENT TO ASSURE PROPER FIT-UP.

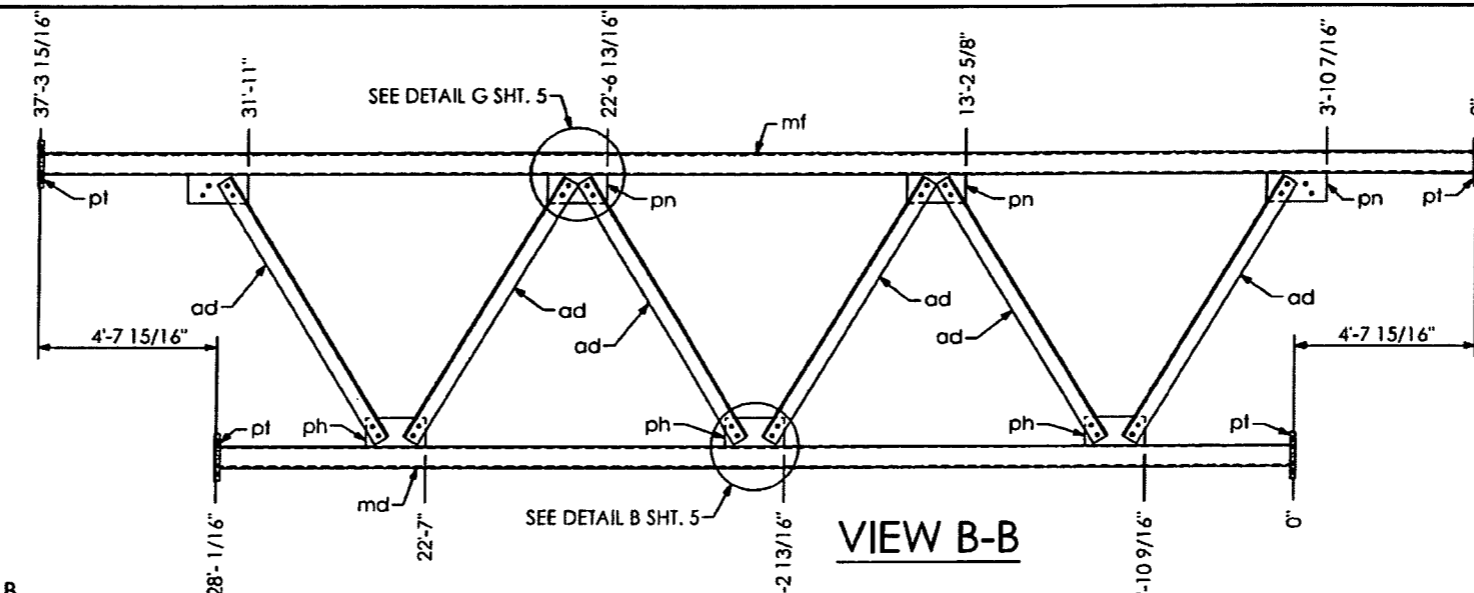


SECTION "D-D"

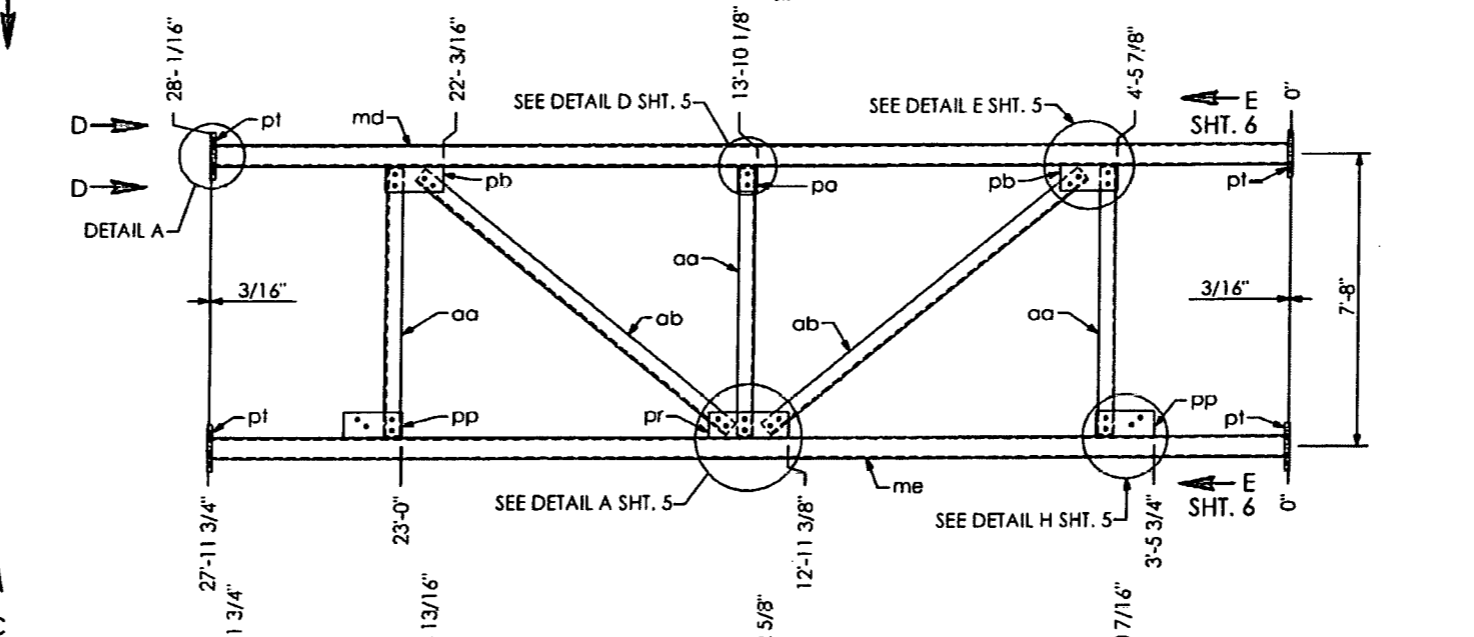


DETAIL A

QTY	MARK	DESCRIPTION
1	md	PIPE 6 5/8" O.D. X 0.432 W X 28' - 0 1/16" LG.
1	me	PIPE 6 5/8" O.D. X 0.432 W X 27' - 11 3/4" LG.
1	mf	PIPE 6 5/8" O.D. X 0.432 W X 37' - 3 15/16" LG.
3	aa	ANGLE 5" X 5" X 1/2" X 7' - 0 1/8" LG.
2	ab	ANGLE 5" X 5" X 1/2" X 10' - 6 9/16" LG.
12	ad	ANGLE 5" X 5" X 1/2" X 7' - 11 1/2" LG.
2	pb	PLATE 1/2" X 8" X 1' - 6"
2	pp	PLATE 1/2" X 8" X 1' - 6"
1	pr	PLATE 1/2" X 8" X 2' - 1"
1	pa	PLATE 1/2" X 8" X 6"
6	ph	PLATE 1/2" X 9" X 1' - 6 1/2"
8	pn	PLATE 1/2" X 9" X 1' - 6 1/2"
68	mx	BOLT HEX HD. 1" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
6	pt	PLATE 1 1/2" X 1' - 2 5/8" DIA.



VIEW B-B



VIEW C-C

RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 2/13/14

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 H. Garrison 01/02/2014
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	<input checked="" type="checkbox"/>	Stantec
APPROVED AS NOTED	<input type="checkbox"/>	
REVISE & RESUBMIT	<input type="checkbox"/>	

PROJECT NO: 416649-2-52-01
 SIGNATURE: AJ DATE: 12/4/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SD 28.01

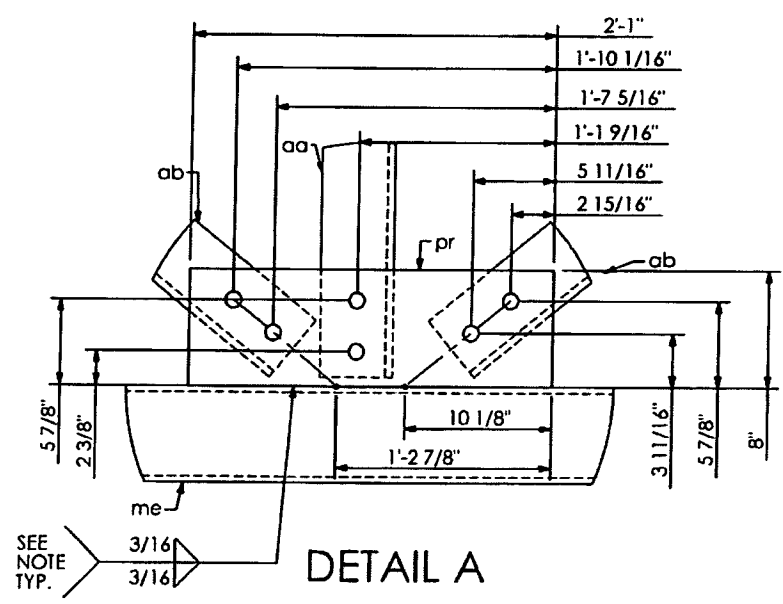
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J. Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

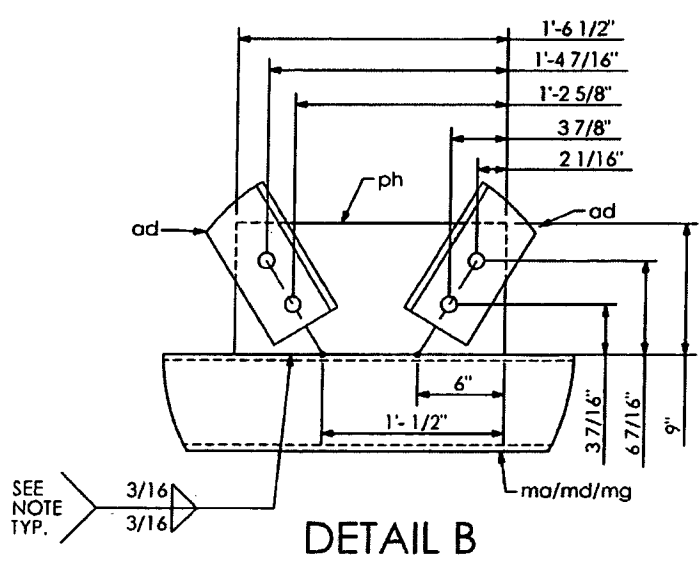
DESCRIPTION:
 CENTER TRUSS LAYOUT SIGN # 19
 TRUSS STRUCTURE # OT-7

FOR:
 HIGHWAY SAFETY DEVICES
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01

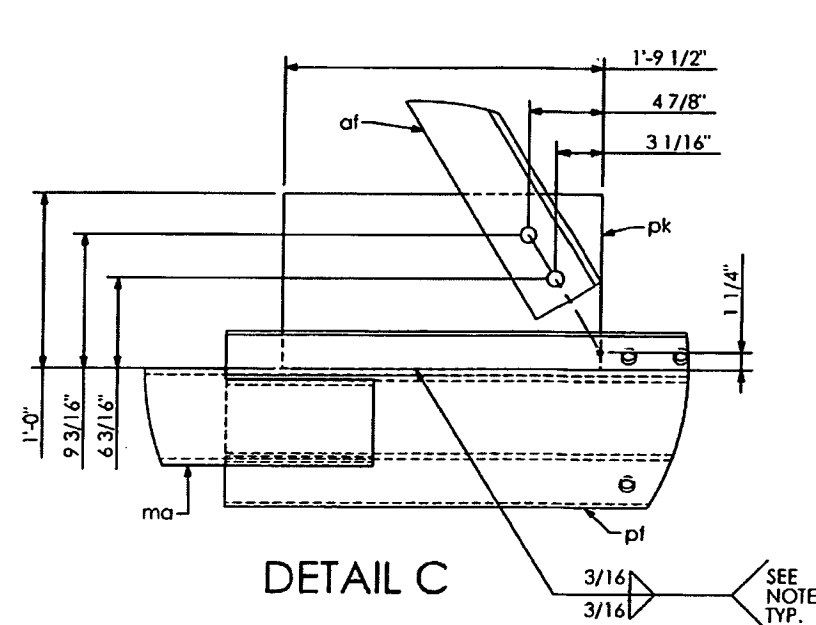
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 DATE: 11/11/2013 JOB: JB BB CAD FILE: 3569 OT-7
 JOB NUMBER: HSI-3569 SHEET 3 OF 9



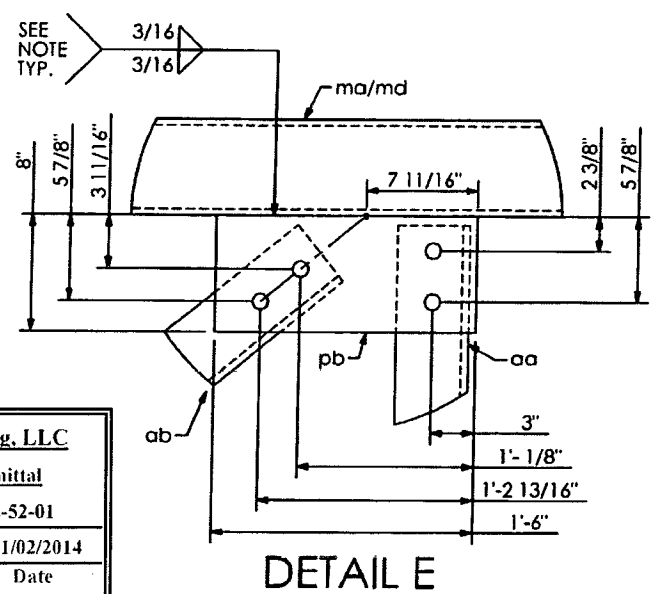
DETAIL A



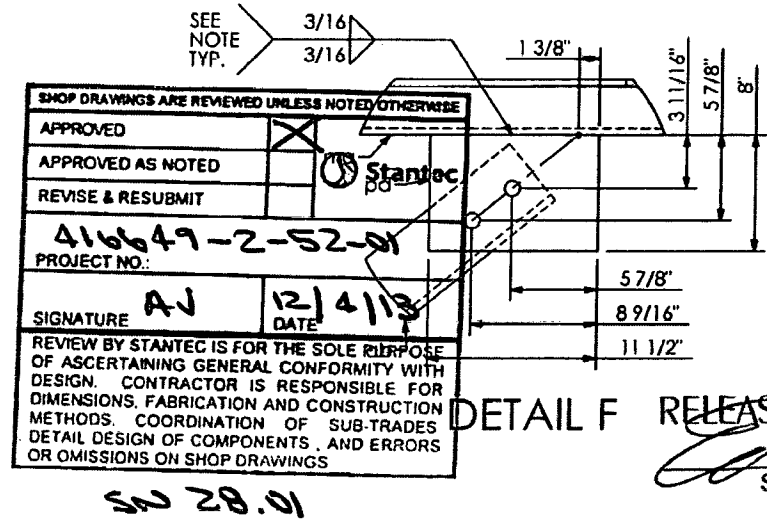
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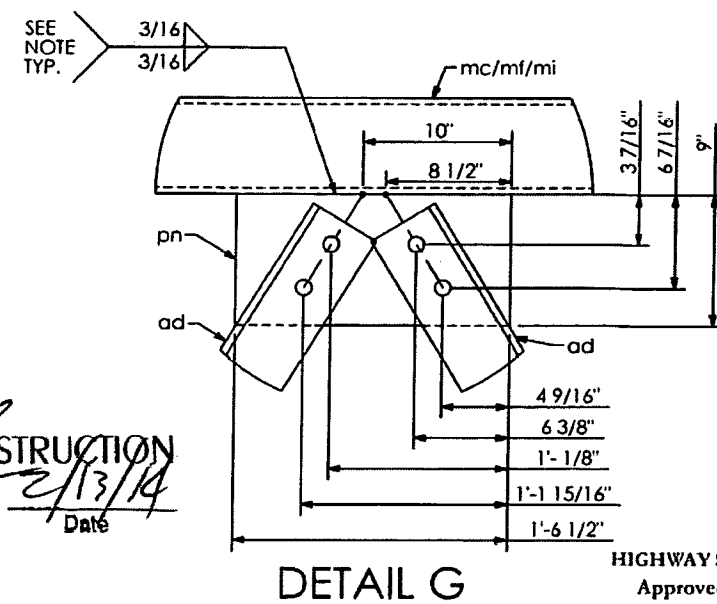
DETAIL C



DETAIL E



DETAIL F

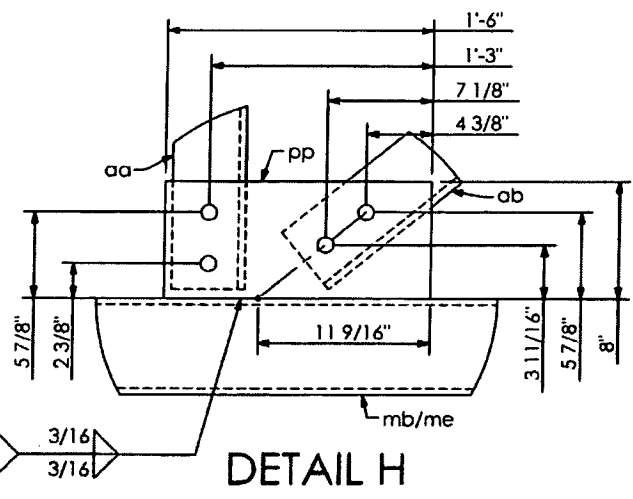


DETAIL G

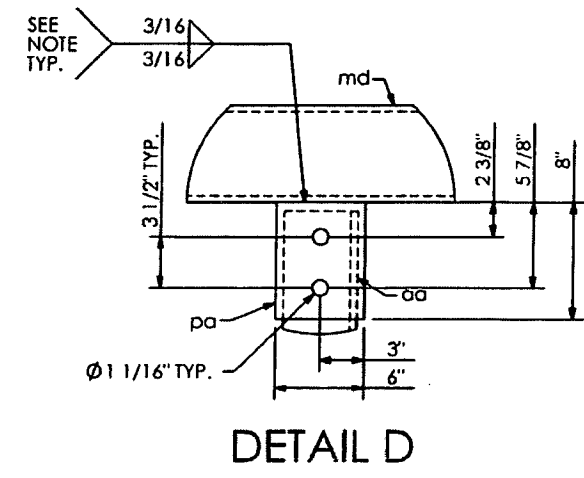
PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Gascion 01/02/2014
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE
 APPROVED
 APPROVED AS NOTED
 REVISE & RESUBMIT
 416649-2-52-01
 PROJECT NO.
 SIGNATURE AJ DATE 12/4/13
 REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS

RELEASED FOR CONSTRUCTION
 Signature
 Date 2/13/14



DETAIL H



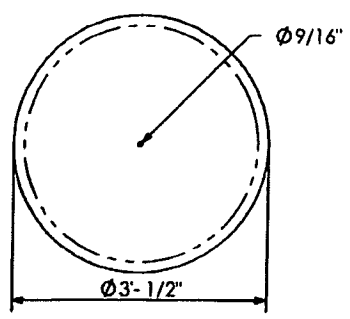
DETAIL D

DO NOT PROVIDE RETURNS
 SEAL WELD AROUND.

SHOP NOTES:
 ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 ALL COLUMN PIPE TO ASTM A500, GRADE "B" OR API-5L-X50 (50 ksi YIELD).
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

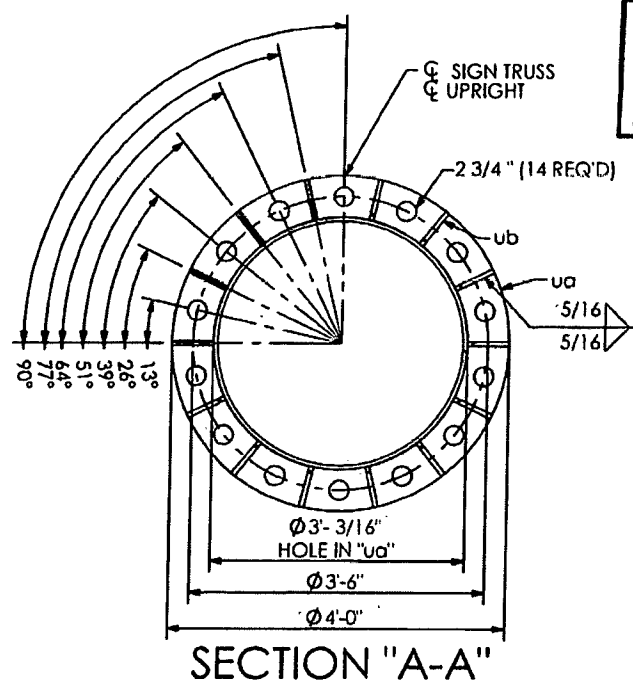
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J. Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547
 DESCRIPTION:
 TRUSS DETAIL (1) SIGN # 19
 TRUSS STRUCTURE # OT-7
 FOR:
 HIGHWAY SAFETY DEVICES
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01
 SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
 DATE: 11/11/2013 JB BB CAD FILE: 3569 OT-7
 JOB NUMBER: HSI-3569 SHEET 4 OF 9



DETAIL "uk"

DIRECTION OF TRAFFIC



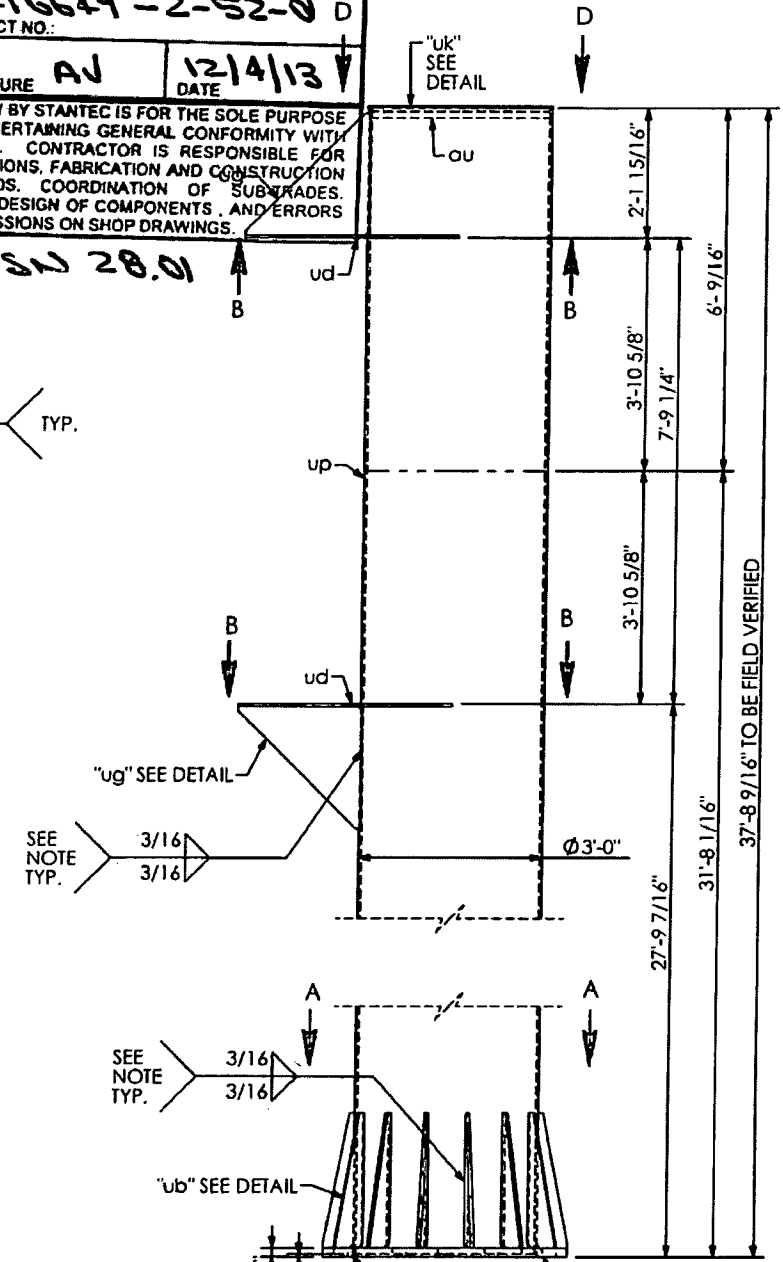
SECTION "A-A"

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

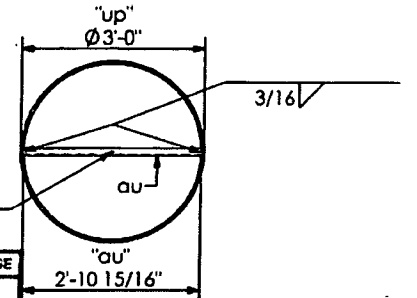
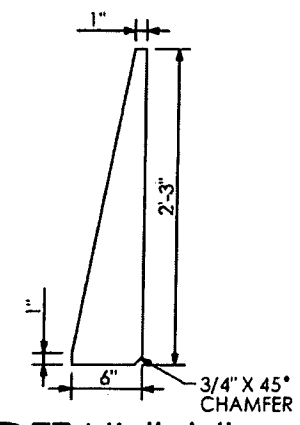
SHOP NOTES:
 ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 ALL COLUMN PIPE TO ASTM A500, GRADE "B" OR API-5L-X50 (50 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
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 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE
 APPROVED [Signature]
 APPROVED AS NOTED [Signature]
 REVISE & RESUBMIT [Signature]
 PROJECT NO.: 416649-2-52-01
 SIGNATURE AV DATE 12/4/13

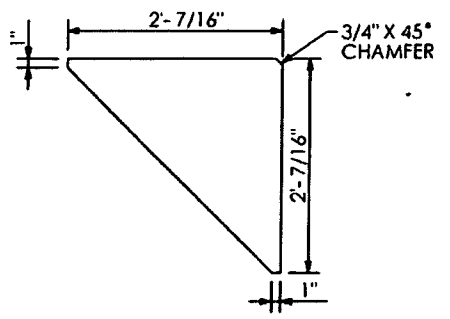
SECTION "D-D"



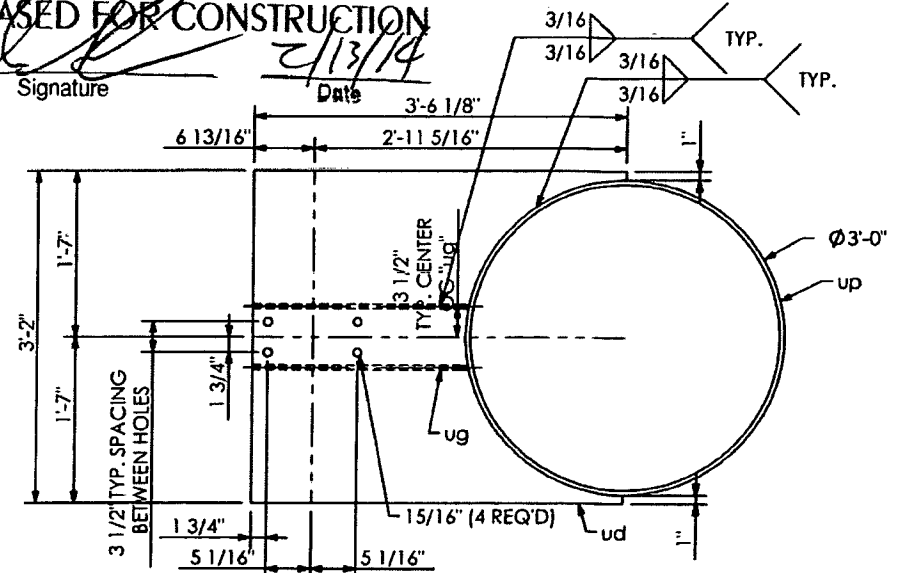
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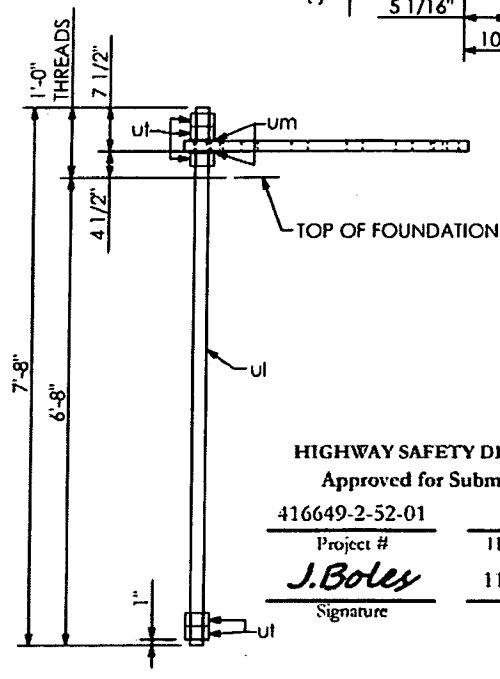
DETAIL "ug"



RELEASED FOR CONSTRUCTION
 Signature [Signature] Date 2/13/14



SECTION "B-B"



ANCHOR BOLT "ui"

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 Project # 416649-2-52-01 1627
 HISD Job #
 J. Boles 11/15/13
 Signature Date

DO NOT PROVIDE RETURNS
 SEAL WELD AROUND.

QTY	MARK	DESCRIPTION
1	up	PPE 3' - 0" O.D. X 0.5 W. X 37' - 8 1/16" LG.
1	ua	PLATE 1 3/4" X 4' - 0" O.D.
14	ub	PLATE 5/8" X 6" X 2' - 3" LG.
2	ud	PLATE 1/2" X 3' - 2" X 3' - 6 1/8"
4	ug	PLATE 1/2" X 2' - 0" 7/16" X 2' - 0" 7/16"
8	mw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
1	uk	PLATE 1/4" X 3' - 0" 1/2" DIA.
1	au	ANGLE 1 1/2" X 1 1/2" X 1/4" X 2' - 10 15/16" LG.
1	ng	NEOPRENE GASKET 1/8" X 3' - 0" 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT, HEX. 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
14	ul	ANCHOR BOLT 2 1/4" DIA. X 7' - 8" LG.
28	um	PLATE, 1/4" X 4 1/2" SQ.
70	ut	NUT 2 1/4" DIA.

UPRIGHT FY = 50 ksi MINIMUM

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: RIGHT UPRIGHT DETAILS SIGN # 19 TRUSS STRUCTURE # OT-7

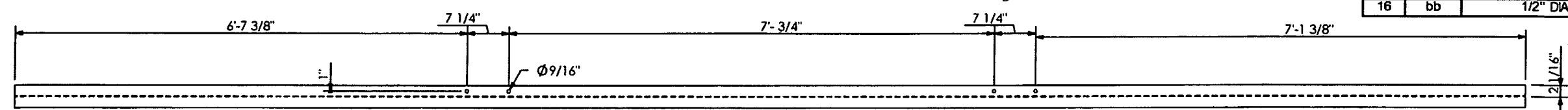
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DATE: 11/11/2013 JOB NUMBER: HSI-3569

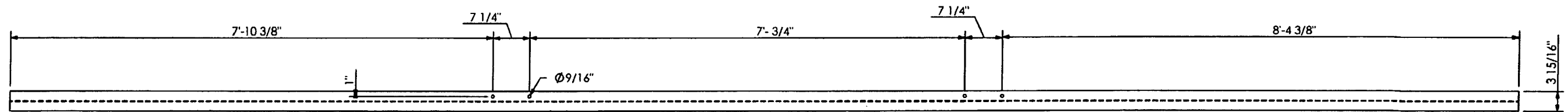
DRAWING NUMBER: 3569 OT-7 SHEET 7 OF 9

RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 2/13/14
 Date

QTY	MARK	DESCRIPTION
9	va	BEAM W6 X 12 X 22' - 0" LG.
3	vb	BEAM W6 X 12 X 24' - 6" LG.
24	ba	1/2" DIA. U-BOLT PER DETAIL
16	bb	1/2" DIA. U-BOLT PER DETAIL



"va" VERTICAL SIGN HANGER



"vb" VERTICAL SIGN HANGER

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED **Stantec**

APPROVED AS NOTED

REVISE & RESUBMIT

PROJECT NO: 416649-2-52-01

SIGNATURE *AJ* DATE 12/4/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

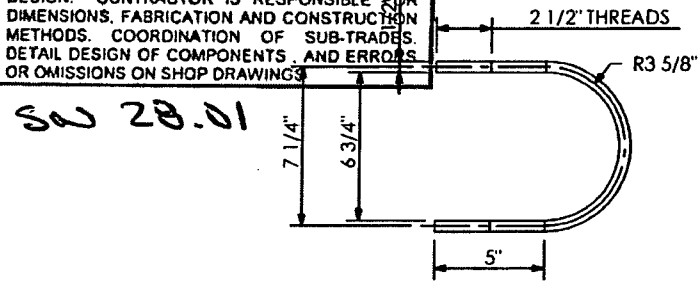
PRINCE Contracting, LLC

Approved for Submittal

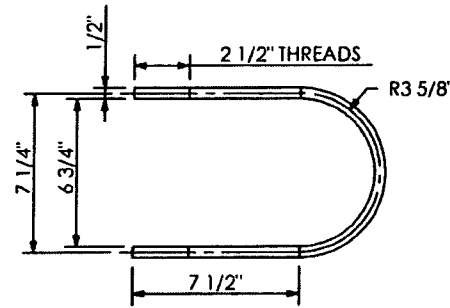
Project No: 416649-2-52-01

M. Garrison 01/02/2014
 Signature Date

SHOP NOTES:
 -ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 -ALL COLUMN PIPE TO ASTM A500, GRADE "B" OR API-5L-X50 (50 ksi YIELD).
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 -ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 -ALL WELDS TO BE E70XX.
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



U-BOLT DETAIL "ba"



U-BOLT DETAIL "bb"

HIGHWAY SAFETY DEVICES

Approved for Submittal

416649-2-52-01 1627
 Project # HSD Job#

J. Boley 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: SIGN HANGER DETAILS SIGN # 19 TRUSS STRUCTURE # OT-7

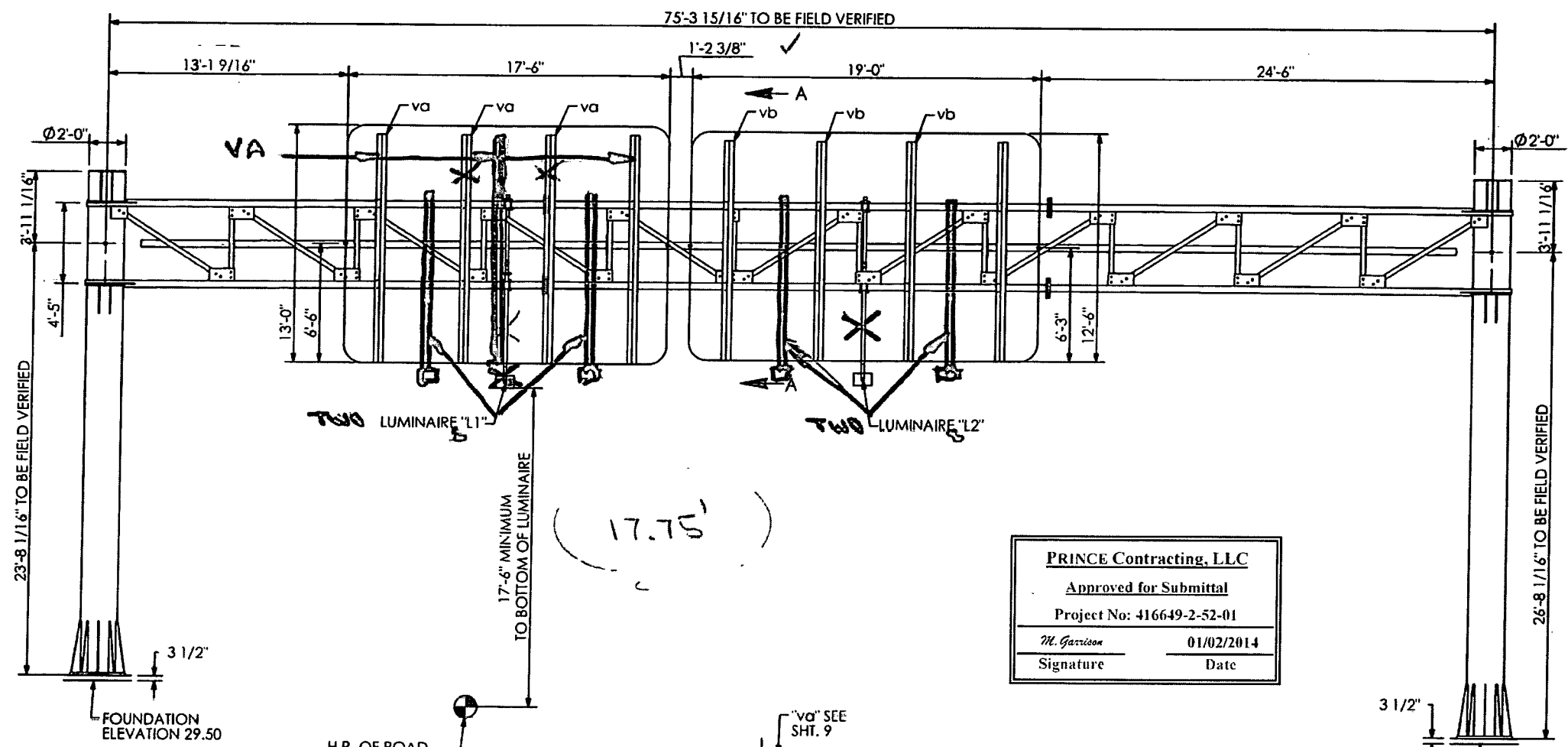
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DATE: 11/11/2013 JOB NUMBER: HSI-3569

1st SUBMITAL
 2nd SUBMITAL
 3rd SUBMITAL

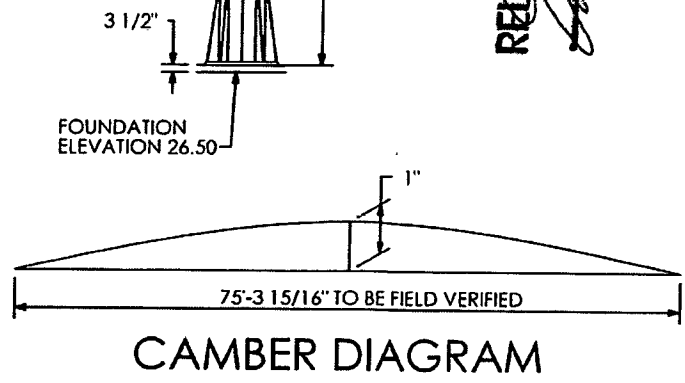
SHOP RELEASE:

DRAWING NUMBER: 3569 OT-7
 CAD FILE:
 SHEET 8 OF 9



PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

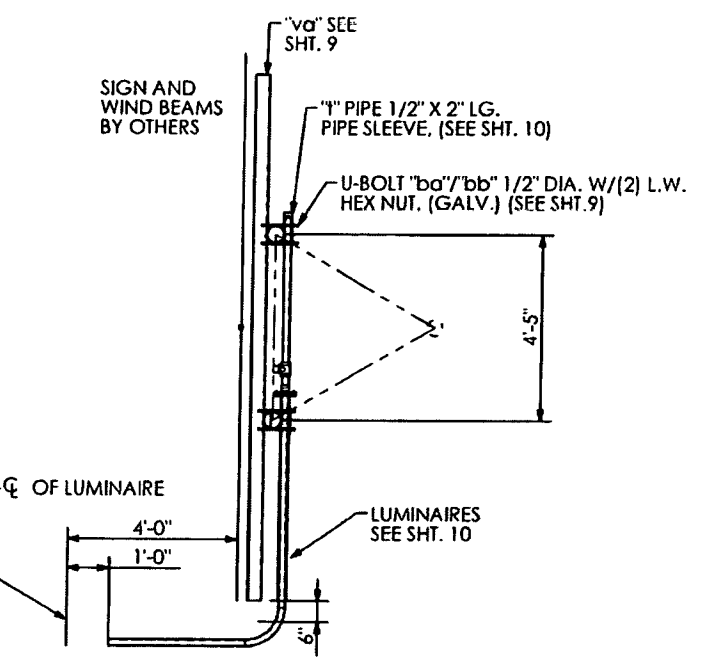
RELEASED FOR CONSTRUCTION
 2/13/14
 Signature Date



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED		
APPROVED AS NOTED	X	Stantec
REVISE & RESUBMIT		
PROJECT NO:	416649-2-52-01	
SIGNATURE	AJ	12/5/13
		DATE

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.



SECTION A-A

700-22-122
 HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
 J.Boley 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:	ERECTION LAYOUT SIGN # 29 & 30 TRUSS STRUCTURE # OT-9	1st SUBMITAL
JOB:	ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	2nd SUBMITAL
SCALE:	NTS	3rd SUBMITAL
DATE:	11/12/2013	SHOP RELEASE:
JOB NUMBER:	HSI-3569	DRAWING NUMBER: 3569 OT-9
		SHEET 1 OF 10

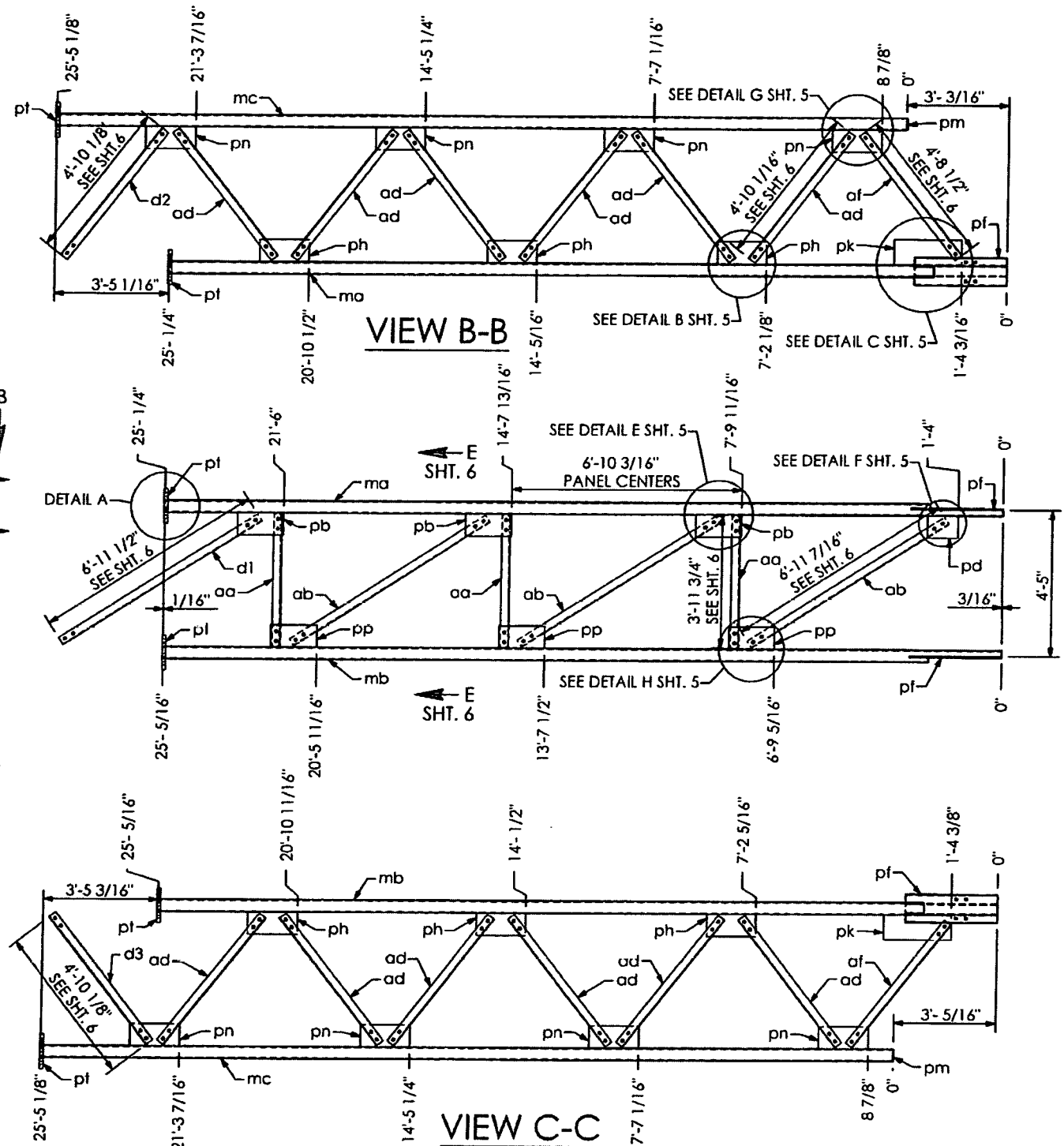
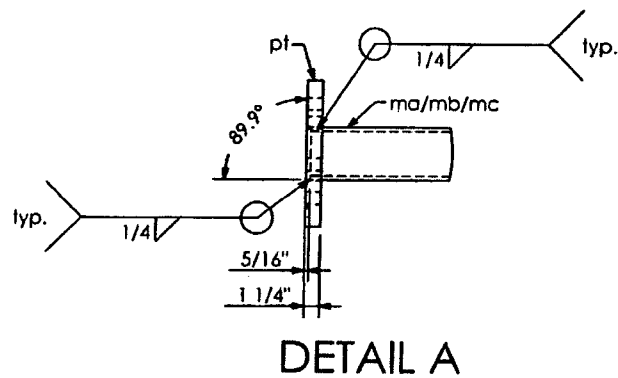
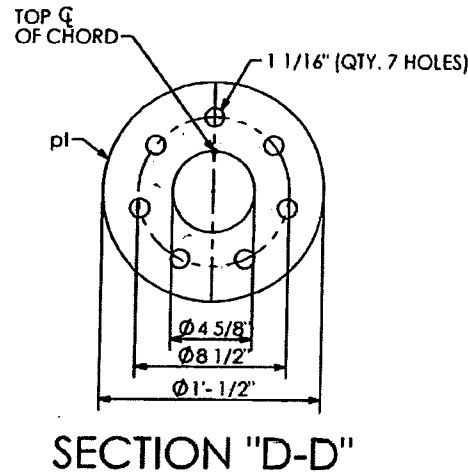
Sta 15
 SIGN # 29 & 30
 STATION/OFFSET # 575+55
 STATE ROAD # 93
 LOOKING FACING PANEL

- SHOP NOTES:
- ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 lb YIELD)
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 - ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 - ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 - NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 - WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 - ALL WELDS TO BE E70XX.
 - ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 - ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

S.W 28.01

(17.75')

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 LBS YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 ALL WELDS TO BE E70XX
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



QTY	MARK	DESCRIPTION
1	ma	PIPE 4 1/2" O.D. X 0.337 W X 25' - 0 1/4" LG.
1	mb	PIPE 4 1/2" O.D. X 0.337 W X 25' - 0 5/16" LG.
1	mc	PIPE 4 1/2" O.D. X 0.337 W X 25' - 5 1/8" LG.
3	aa	ANGLE 3" X 3" X 1/4" X 3' - 11 3/4" LG.
3	ab	ANGLE 3" X 3" X 1/4" X 6' - 11 7/16" LG.
12	ad	ANGLE 3" X 3" X 1/4" X 4' - 10 1/16" LG.
2	af	ANGLE 3" X 3" X 1/4" X 4' - 8 1/2" LG.
1	d1	ANGLE 3" X 3" X 1/4" X 6' - 11 1/2" LG.
1	d2	ANGLE 3" X 3" X 1/4" X 4' - 10 1/8" LG.
1	d3	ANGLE 3" X 3" X 1/4" X 4' - 10 1/8" LG.
1	pd	PLATE 3/8" X 8" X 10 3/4"

QTY	MARK	DESCRIPTION
3	pb	PLATE 3/8" X 8" X 1' - 4 1/2"
3	pp	PLATE 3/8" X 8" X 1' - 4 1/2"
2	pk	PLATE 3/8" X 9" X 2' - 0"
6	ph	PLATE 3/8" X 8" X 1' - 5 3/4"
8	pn	PLATE 3/8" X 8" X 1' - 5 3/4"
1	pm	PLATE 1/4" X 4 1/4" DIA.
92	mx	BOLT HEX HD. 1" DIA. X 2" LG. W/ SELFLOCKING NUT
2	pf	PLATE 1/2" X 11 1/2" X 2' - 8 3/4"
3	pt	PLATE 1/4" X 1' - 0 1/2" DIA.
21	my	BOLT HEX HD. 1" DIA. X 3 3/4" LG. W/ SELFLOCKING NUT

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HISD Job#
 J. Boles 11/15/13
 Signature Date

RELEASED FOR CONSTRUCTION
 Signature Date
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE.

APPROVED	X	Stantec
APPROVED AS NOTED		
REVISE & RESUBMIT		

PROJECT NO.: 416649-2-52-01
 SIGNATURE: AJ DATE: 12/5/13
 REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUBTRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SN 28.01

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: RIGHT TRUSS LAYOUT SIGN # 29 & 30 TRUSS STRUCTURE # OT-9

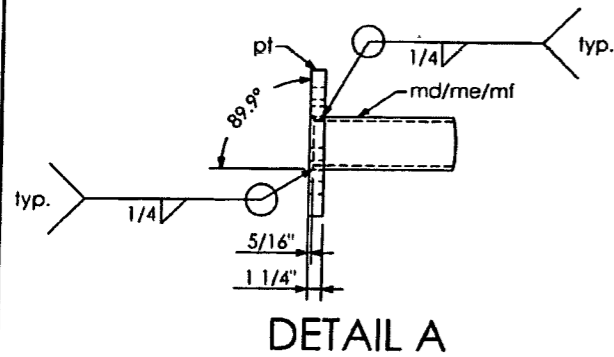
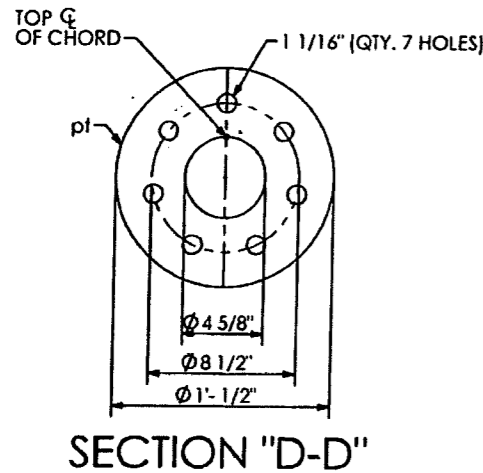
FOR: ROAD #93 STATE OF FLORIDA LEE CO FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DATE: 11/12/2013 JOB NUMBER: HSI-3569

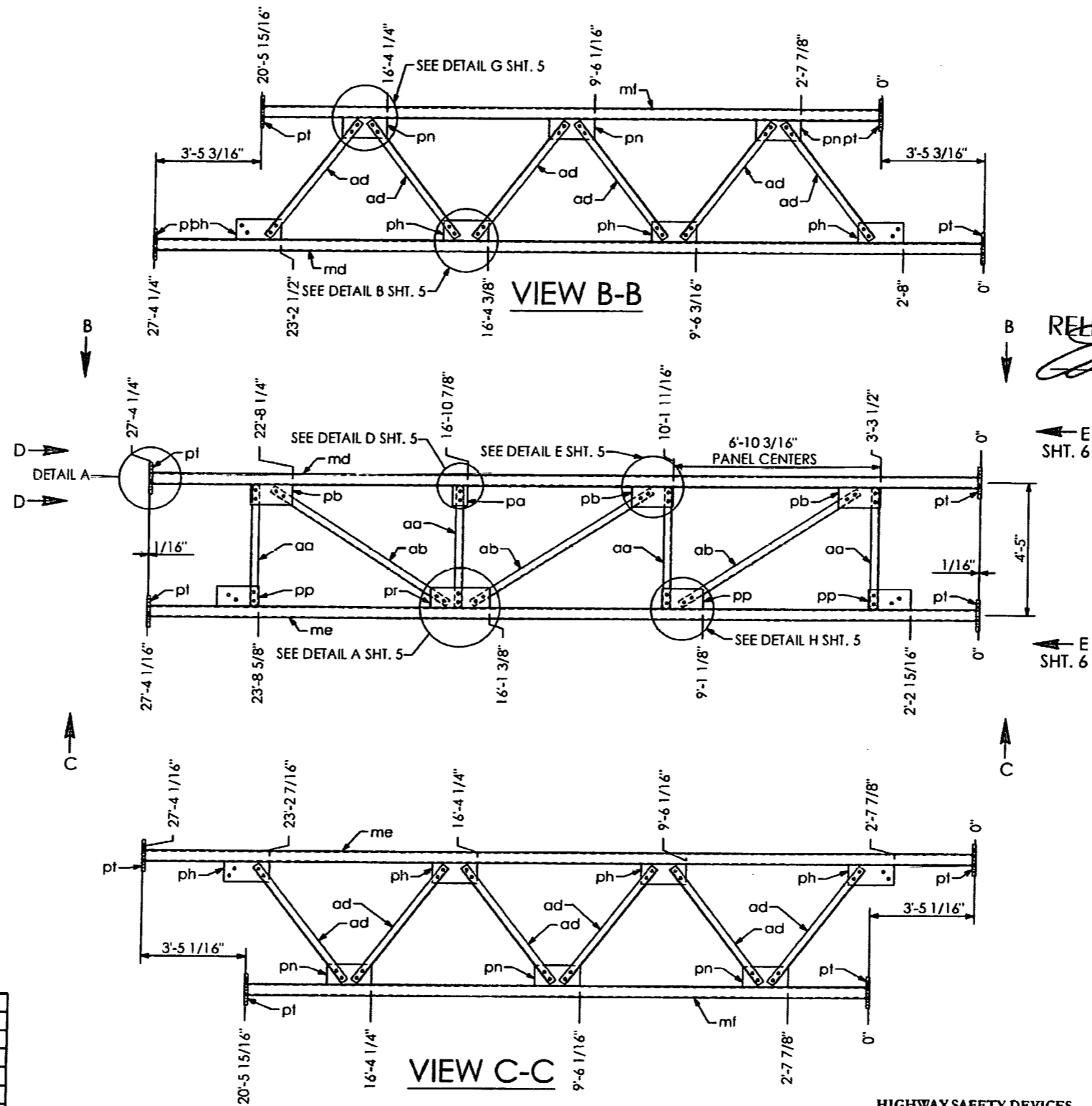
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 149 SUBMITTAL
 150 SUBMITTAL

DATE: 11/12/2013
 JOB NUMBER: HSI-3569
 SHEET 2 OF 10

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 ALL WELDS TO BE E70XX
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



QTY	MARK	DESCRIPTION
1	md	PIPE 4 1/2" O.D. X 0.337 WX 27' - 4 1/4" LG.
1	me	PIPE 4 1/2" O.D. X 0.337 WX 27' - 4 1/16" LG.
1	mf	PIPE 4 1/2" O.D. X 0.337 WX 20' - 5 15/16" LG.
4	aa	ANGLE 3" X 3" X 1/4" X 3' - 11 3/4" LG.
3	ab	ANGLE 3" X 3" X 1/4" X 6' - 11 7/16" LG.
12	ad	ANGLE 3" X 3" X 1/4" X 4' - 10 1/16" LG.
3	pb	PLATE 3/8" X 8" X 1' - 4 1/2"
3	pp	PLATE 3/8" X 8" X 1' - 4 1/2"
1	pr	PLATE 3/8" X 8" X 1' - 11 1/2"
1	pa	PLATE 3/8" X 8" X 6"
8	ph	PLATE 3/8" X 8" X 1' - 5 3/4"
6	pn	PLATE 3/8" X 8" X 1' - 5 3/4"
76	mx	BOLT HEX HD. 1" DIA. X 2" LG. W/ SELFLOCKING NUT
6	pt	PLATE 1 1/4" X 1' - 0 1/2" DIA.



RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 2/12/14

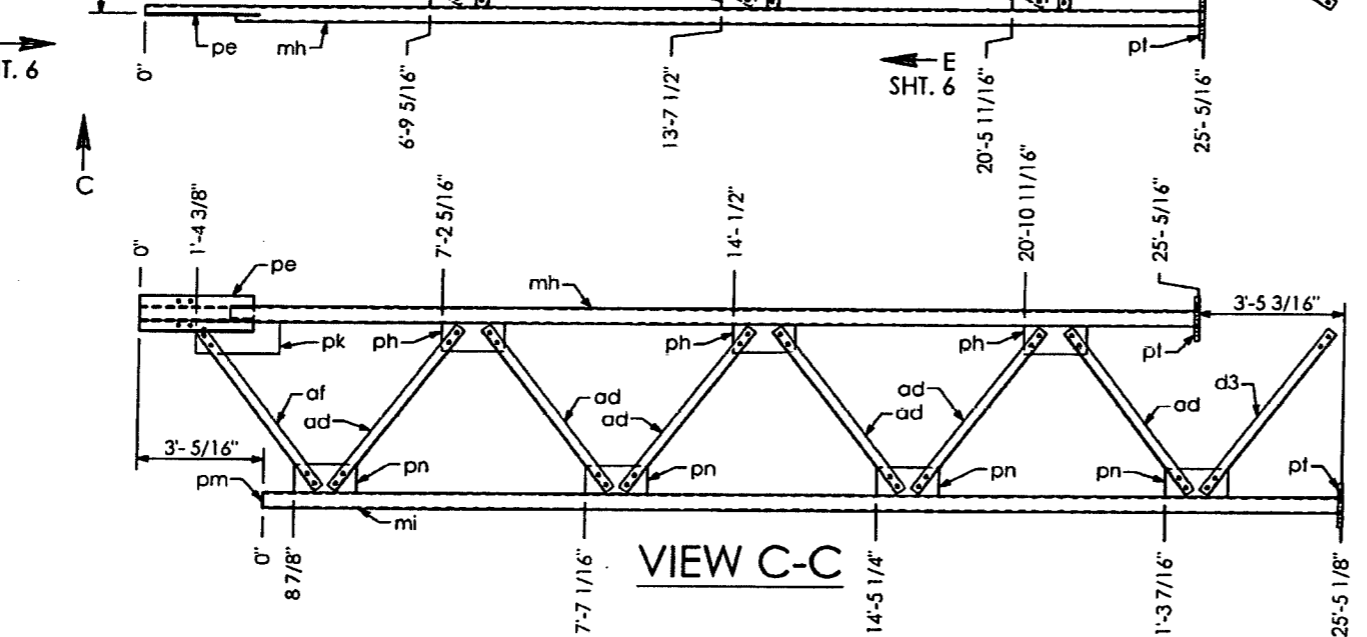
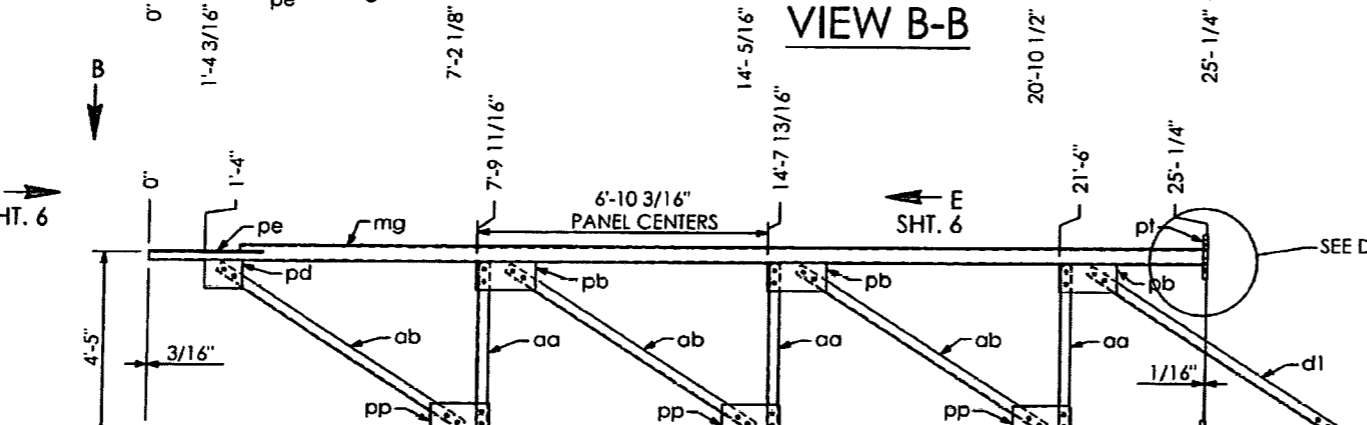
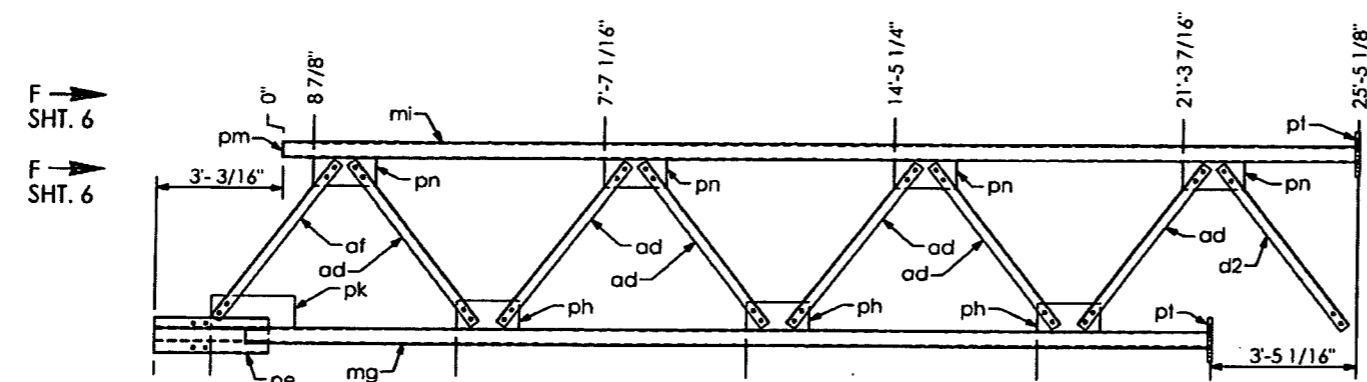
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
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APPROVED AS NOTED	<input type="checkbox"/>
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO.: 416649-2-52-01	
SIGNATURE: AJ	DATE: 12/5/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

SN 28.01

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 Project # 416649-2-52-01 1627
 J. Boles 11/15/13
 Signature Date

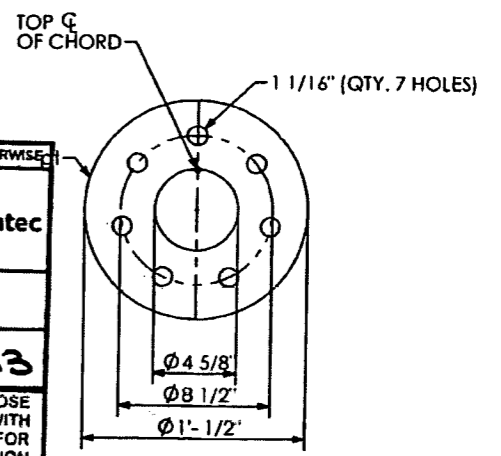
HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: CENTER TRUSS LAYOUT SIGN # 29 & 30 TRUSS STRUCTURE # 01-9	1st SUBMITTAL	2nd SUBMITTAL	3rd SUBMITTAL
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:		
SCALE: NTS DATE: 11/12/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB	CHECK BY: BB	DRAWN BY: BB DRAWING NUMBER: 3569 01-9 SHEET 3 OF 10



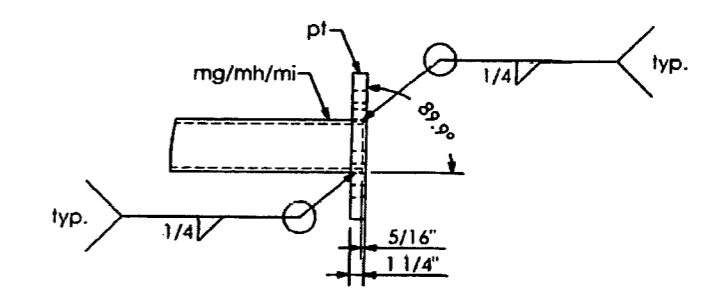
RELEASED FOR CONSTRUCTION
[Signature] 2/13/14
 Signature Date

SHOP NOTES:
 - ALL PIPE TO ASTM A500, GRADE "B" OR API 5L-X42 (42 ksi YIELD)
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 - ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 - ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 - NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 - WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
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 - ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
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 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	<input checked="" type="checkbox"/> Stantec
APPROVED AS NOTED	<input type="checkbox"/>
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO. 416649-2-52-01	
SIGNATURE <i>AJ</i>	DATE 12/5/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	



SN 28.01



DETAIL A

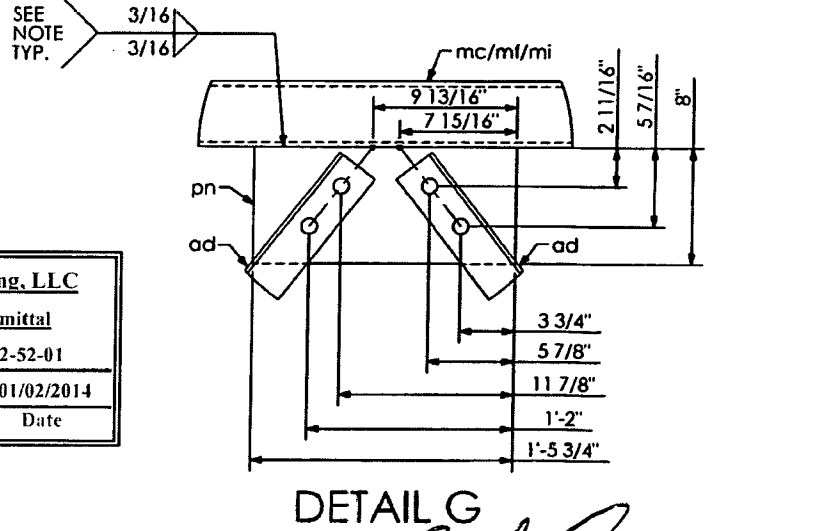
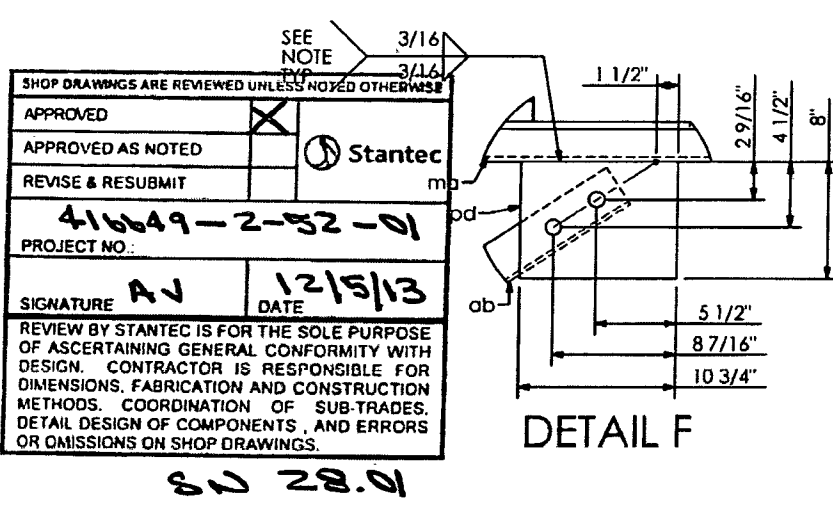
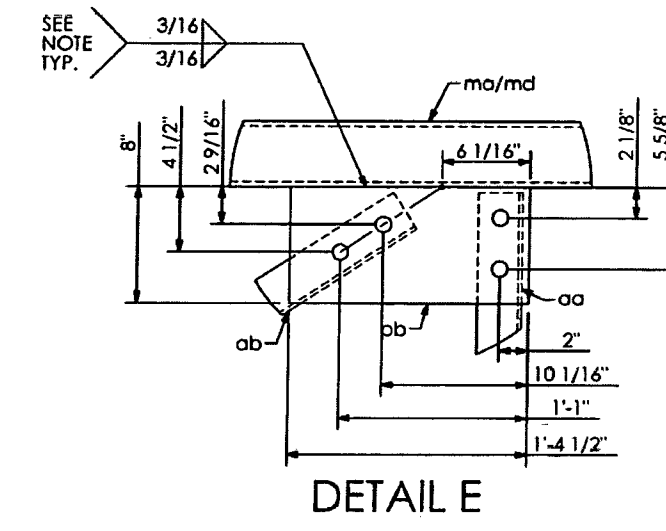
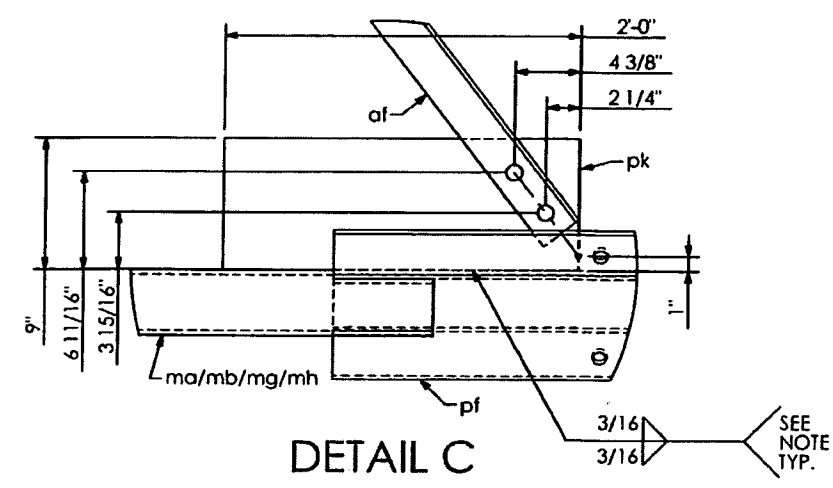
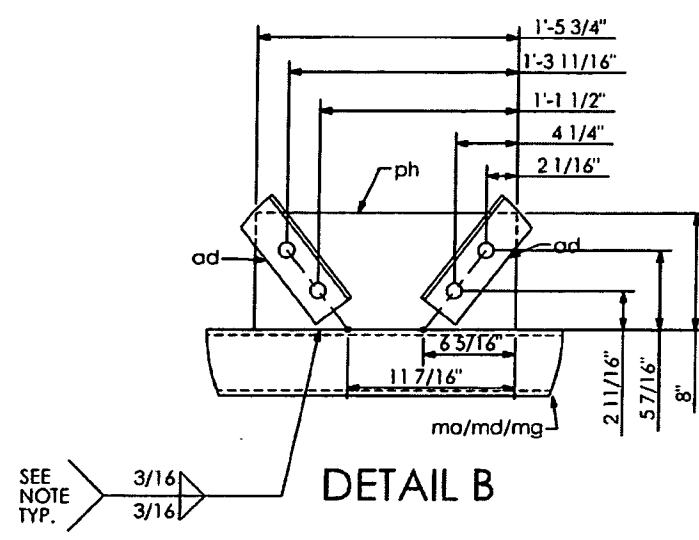
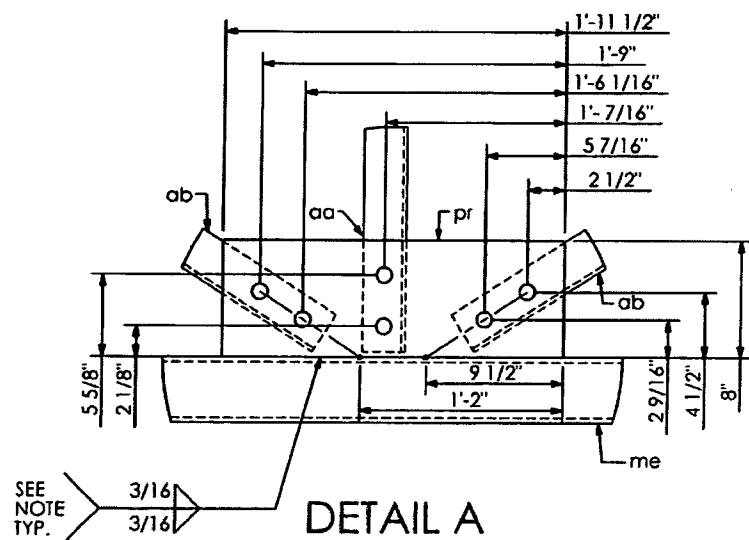
QTY	MARK	DESCRIPTION
1	mg	PIPE 4 1/2" O.D. X 0.337 W X 25' - 0 1/4" LG.
1	mh	PIPE 4 1/2" O.D. X 0.337 W X 25' - 0 5/16" LG.
1	mi	PIPE 4 1/2" O.D. X 0.337 W X 25' - 5 1/8" LG.
3	aa	ANGLE 3" X 3" X 1/4" X 3' - 11 3/4" LG.
3	ab	ANGLE 3" X 3" X 1/4" X 6' - 11 7/16" LG.
12	ad	ANGLE 3" X 3" X 1/4" X 4' - 10 1/16" LG.
2	af	ANGLE 3" X 3" X 1/4" X 4' - 8 1/2" LG.
1	d1	ANGLE 3" X 3" X 1/4" X 6' - 11 1/2" LG.
1	d2	ANGLE 3" X 3" X 1/4" X 4' - 10 1/8" LG.
1	d3	ANGLE 3" X 3" X 1/4" X 4' - 10 1/8" LG.
1	pd	PLATE 3/8" X 8" X 10 3/4"

QTY	MARK	DESCRIPTION
3	pb	PLATE 3/8" X 8" X 1' - 4 1/2"
3	pp	PLATE 3/8" X 8" X 1' - 4 1/2"
2	pk	PLATE 3/8" X 9" X 2' - 0"
6	ph	PLATE 3/8" X 8" X 1' - 5 3/4"
8	pn	PLATE 3/8" X 8" X 1' - 5 3/4"
1	pm	PLATE 1/4" X 4 1/4" DIA.
92	nx	BOLT HEX HD. 1" DIA. X 2" LG. W/ SELFLOCKING NUT
2	pe	PLATE 1/2" X 11 1/2" X 2' - 8 3/4"
3	pl	PLATE 1/4" X 1' - 0 1/2" DIA.
21	my	BOLT HEX HD. 1" DIA. X 3 3/4" LG. W/ SELFLOCKING NUT

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
M. Garrison 01/02/2014
 Signature Date

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
J. Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: LEFT TRUSS LAYOUT SIGN # 29 & 30 TRUSS STRUCTURE # OT-9	1st SUBMITTAL _____ 2nd SUBMITTAL _____ 3rd SUBMITTAL _____
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE: _____
SCALE: NTS DATE: 11/12/2013 JOB NUMBER: HSI-3569	APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER: JB BB BB 3569 OT-9 SHEET 4 OF 10



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	<input checked="" type="checkbox"/>
APPROVED AS NOTED	<input type="checkbox"/>
REVISE & RESUBMIT	<input type="checkbox"/>

PROJECT NO: 416649-2-52-01

SIGNATURE: AJ DATE: 12/5/13

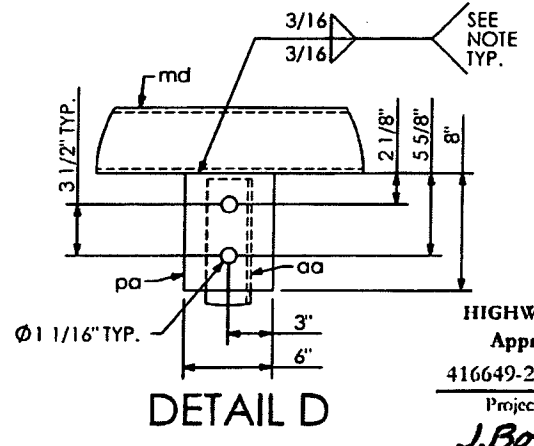
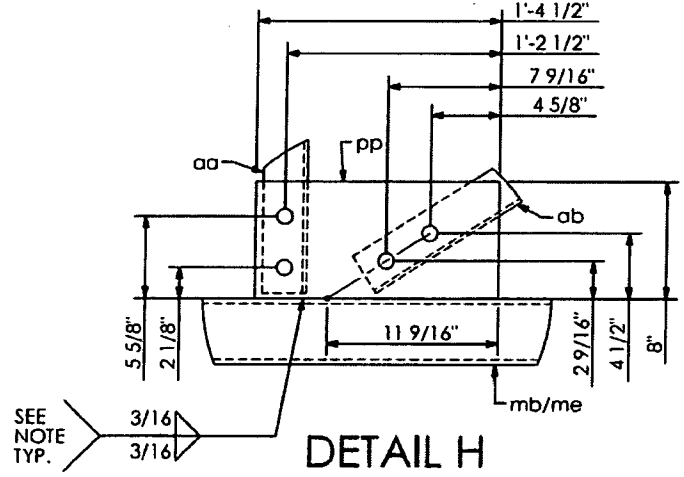
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

DETAIL G
 RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 2/13/14

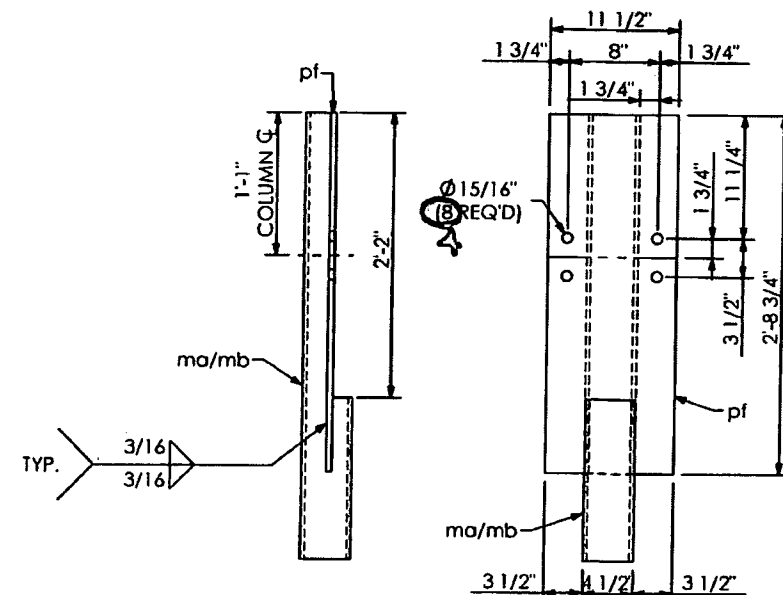
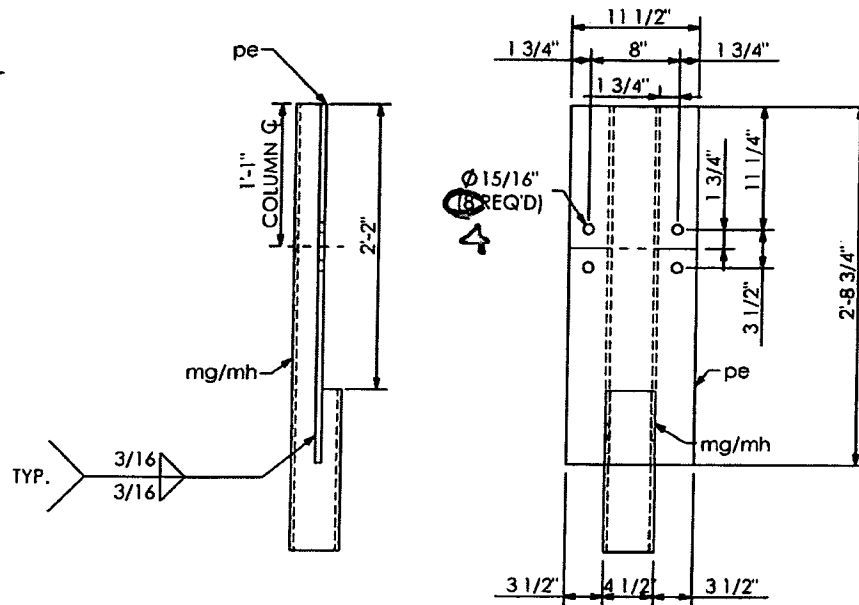
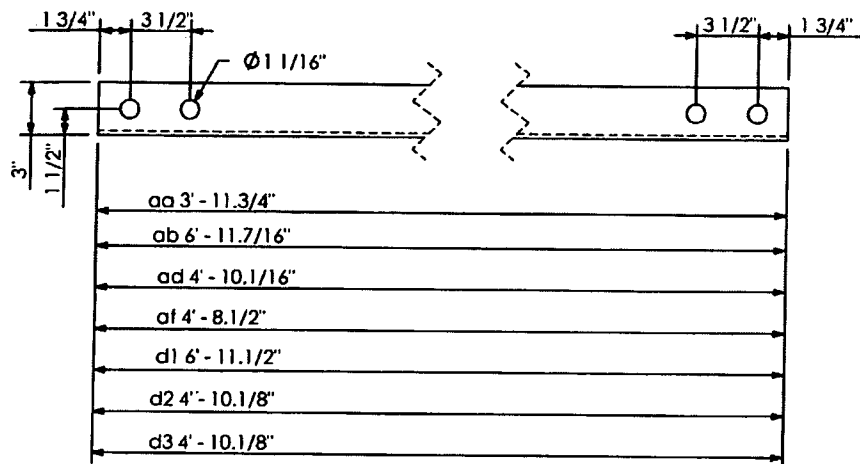
WELD NOTE:
 DO NOT PROVIDE RETURNS
 SEAL WELD AROUND.

SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR API-5L X42 (42 ksi YIELD)
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 -ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 -ALL WELDS TO BE E70XX.
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP



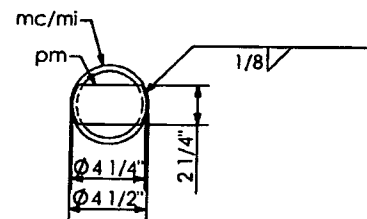
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
 J. Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: TRUSS DETAIL (1) SIGN # 29 & 30 TRUSS STRUCTURE # OT-9	111 SUBMITAL	2nd SUBMITAL	3rd SUBMITAL
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:		
SCALE: NTS DATE: 11/12/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB	DRAWN BY: BB	DRAWING NUMBER: CAD FILE: 3569 OT-9 SHEET 5 OF 10



SECTION "3-3" (SHOWN)
SECTION "4-4" (SHOWN)

SECTION "1-1" (SHOWN)
SECTION "2-2" (SHOWN)



SECTION F-F

PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Garrison 01/02/2014
Signature Date

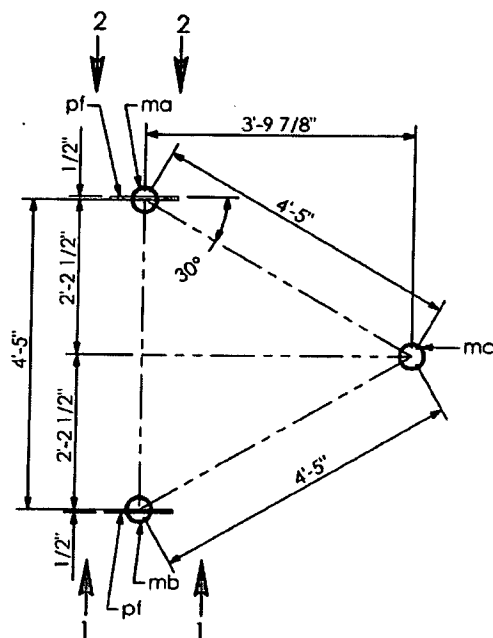
RELEASED FOR CONSTRUCTION
Signature: [Signature] Date: 2/13/14

APPROVED	
APPROVED AS NOTED	<input checked="" type="checkbox"/> Stantec
REVISE & RESUBMIT	
416649-2-52-01	
PROJECT NO.:	
SIGNATURE AV	DATE 12/5/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS	

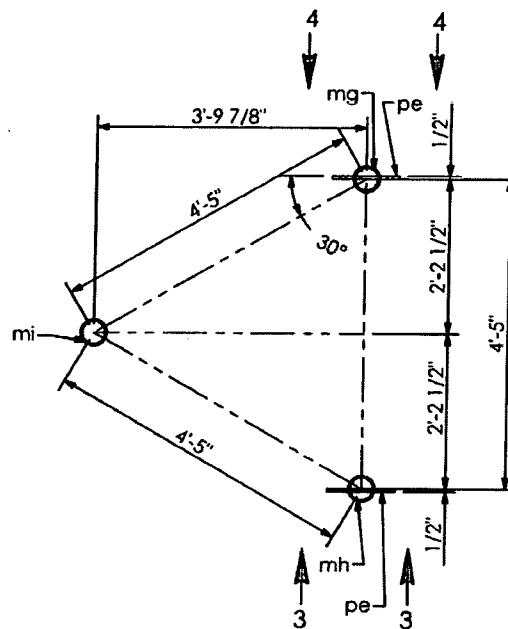
SD 28.01

HIGHWAY SAFETY DEVICES
Approved for Submittal
416649-2-52-01 1627
Project # HSD Job#
J. Boley 11/15/13
Signature Date

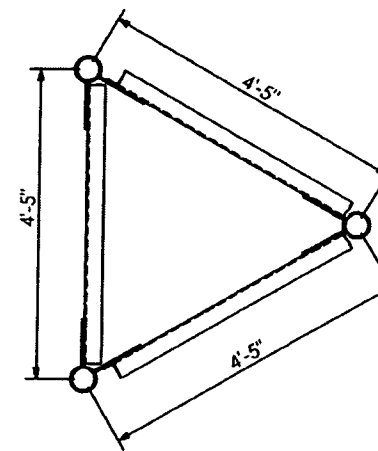
HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: TRUSS DETAILS (2) SIGN # 29 & 30 TRUSS STRUCTURE # OT-9	10 SUBMITTAL	20 SUBMITTAL	30 SUBMITTAL
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:		
SCALE: NTS	APPROVED BY: [Signature]	CHECK BY: JB	DRAWN BY: BB
DATE: 11/12/2013	JOB NUMBER: HSI-3569		DRAWING NUMBER: CAD FILE: 3569 OT-9
			SHEET 6 OF 10



SECTION A-A

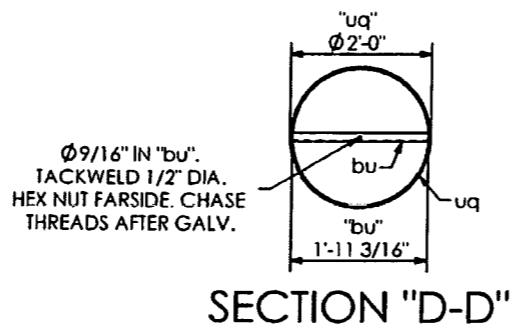
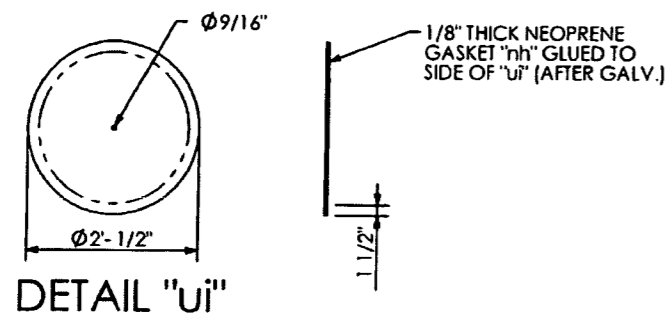


SECTION B-B



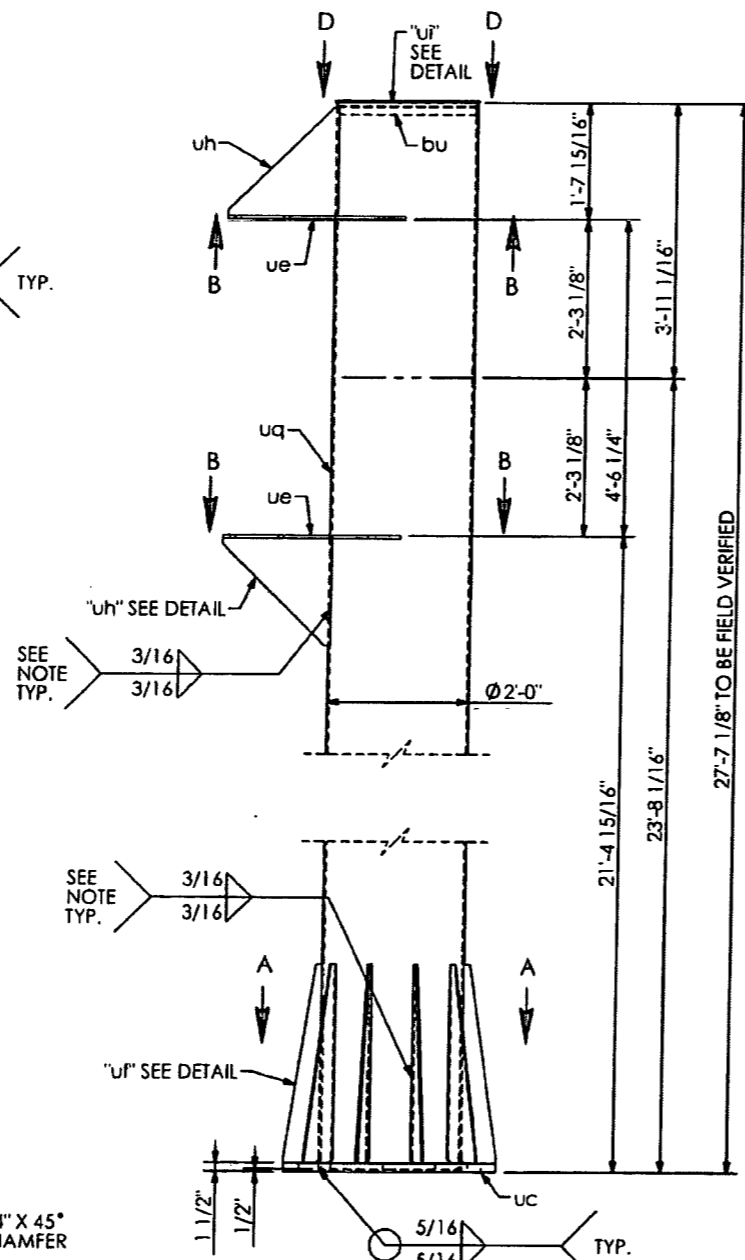
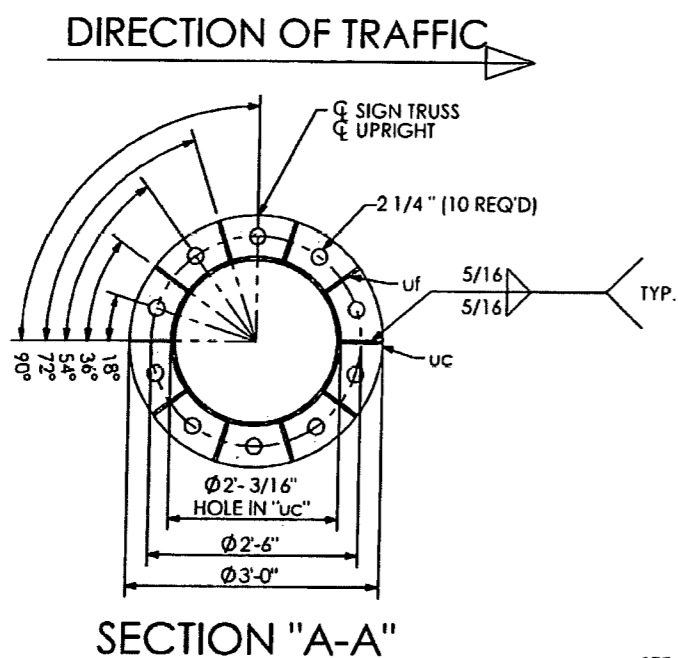
SECTION E-E

SHOP NOTES:
-ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
-ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
-ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
-ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
-NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
-WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
-ALL WELDS TO BE E70XX.
-ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
-ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
-STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



WELD NOTE:
DO NOT PROVIDE RETURNS
SEAL WELD AROUND.

QTY	MARK	DESCRIPTION
1	uq	PIPE 2'-0" O.D. X 0.375 W. X 27'-6 5/8" LG.
1	uc	PLATE 1 1/2" X 3'-0" O.D.
10	uf	PLATE 3/8" X 6" X 2'-10" LG.
2	ue	PLATE 1/2" X 2'-2" X 2'-6"
4	uh	PLATE 1/2" X 1'-6 7/16" X 1'-6 7/16"
8	mw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
1	ui	PLATE 1/4" X 2'-0 1/2" DIA.
1	bu	ANGLE 1.1/2" X 1.1/2" X 1/4" X 1'-11 3/16" LG.
1	nh	NEOPRENE GASKET 1/8" X 2'-0 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT, HEX, 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
10	uj	ANCHOR BOLT 1 3/4" DIA. X 5'-11" LG.
20	un	PLATE, 1/4" X 4.1/2" SQ.
50	uu	NUT 1 3/4" DIA.

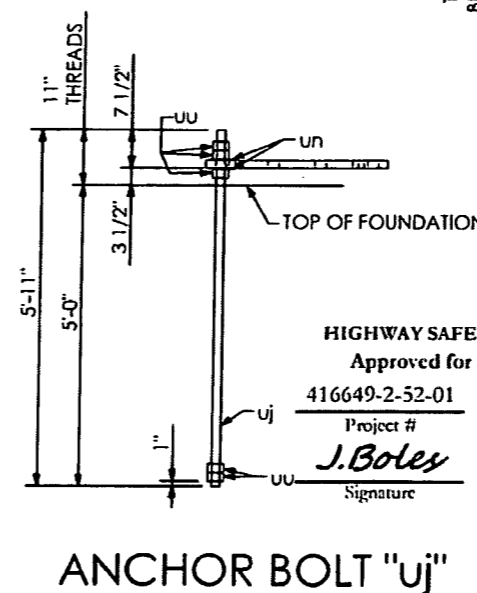
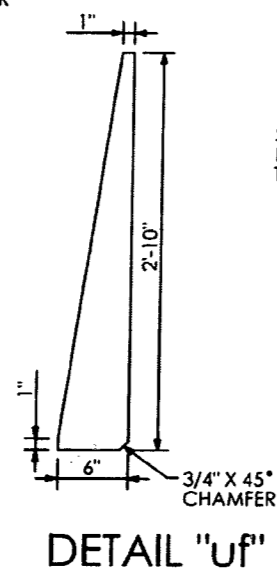
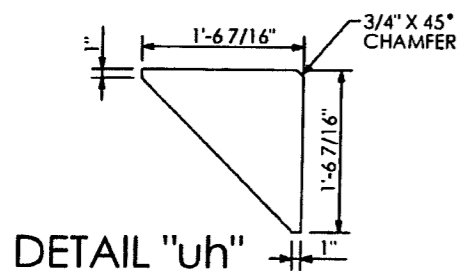
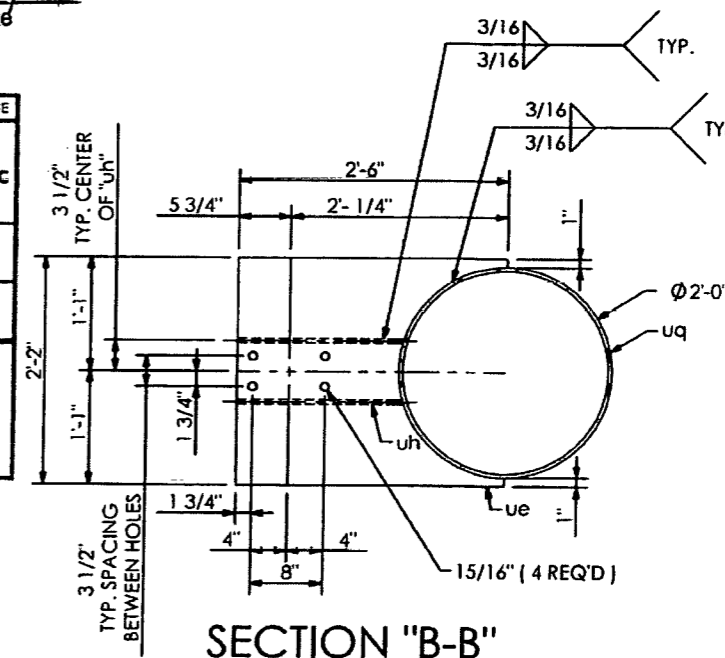


RELEASED FOR CONSTRUCTION
Signature: [Signature] Date: 2/13/14

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	X	Stantec
APPROVED AS NOTED		
REVISE & RESUBMIT		
PROJECT NO.	416649-2-52-01	
SIGNATURE	AJ	DATE 12/5/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.



PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Garrison 01/02/2014
Signature Date

SHOP NOTES:
- ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
- ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
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- NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
- ALL WELDS TO BE E70XX
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP

HIGHWAY SAFETY DEVICES
Approved for Submittal

416649-2-52-01 1627
Project # HSD Job#
J. Boles 11/15/13
Signature Date

HIGHWAY SYSTEMS INC.

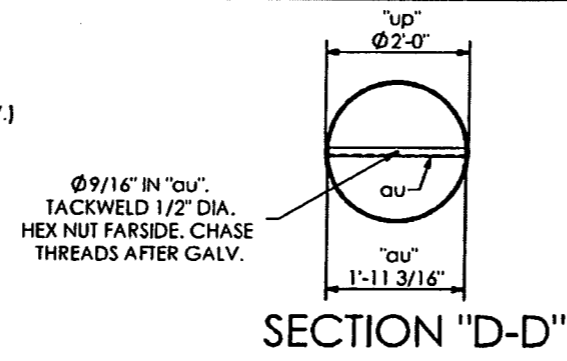
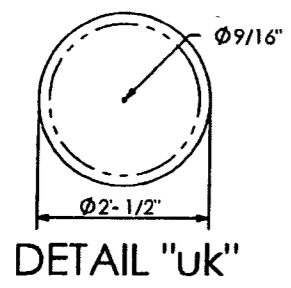
D.O.T. Sign Structure Division
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
LEFT UPRIGHT DETAILS SIGN # 29 & 30
TRUSS STRUCTURE # OT-9

FOR:
ROAD #93
STATE OF FLORIDA
LEE CO.
FINANCIAL PROJECT ID #416649-2-52-01

1st SUBMITTAL
2nd SUBMITTAL
3rd SUBMITTAL
SHOP RELEASE:

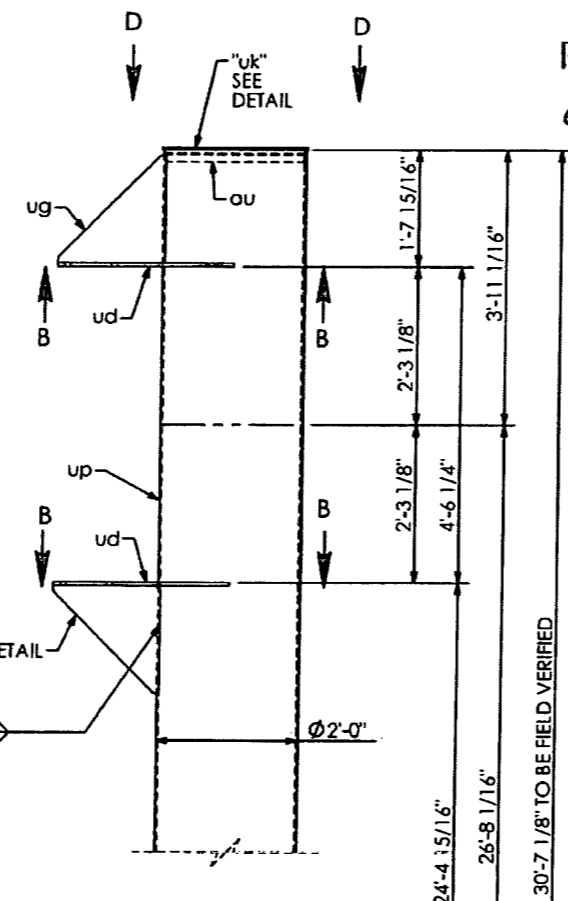
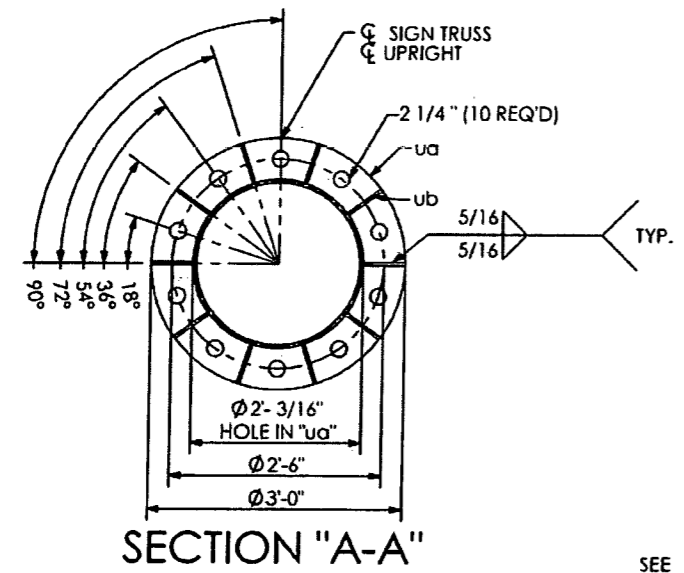
SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
DATE: 11/12/2013 JB BB CAD FILE: 3569 OT-9
JOB NUMBER: HSI-3569 SHEET 7 OF 10



WELD NOTE:
DO NOT PROVIDE RETURNS
SEAL WELD AROUND.

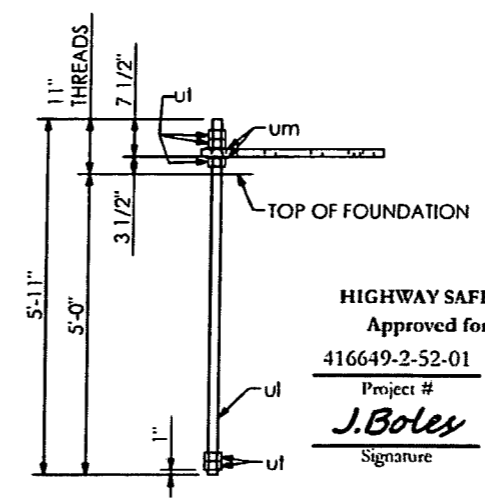
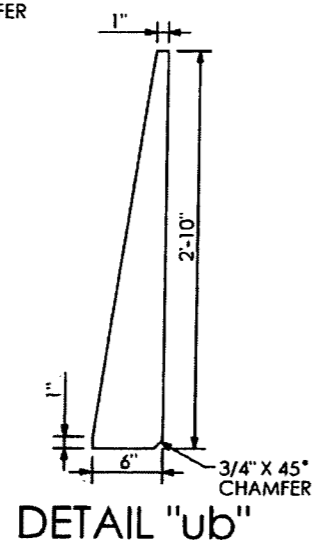
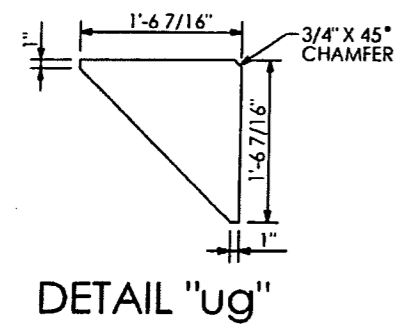
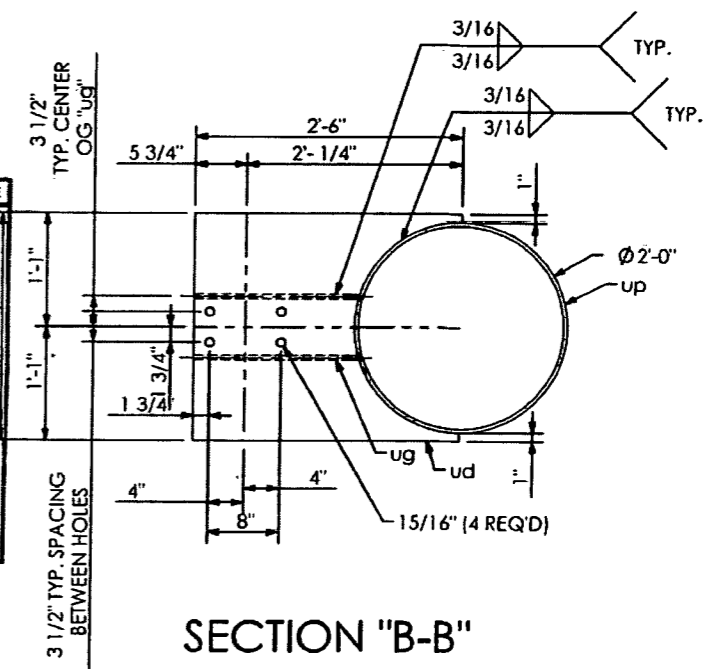
QTY	MARK	DESCRIPTION
1	up	PIPE 2'-0" O.D. X 0.375 W. X 30'-6 5/8" LG.
1	ua	PLATE 1/2" X 3'-0" O.D.
10	ub	PLATE 3/8" X 6" X 2'-10" LG.
2	ud	PLATE 1/2" X 2'-2" X 2'-6"
4	ug	PLATE 1/2" X 1'-6 7/16" X 1'-6 7/16"
8	mw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
1	uk	PLATE 1/4" X 2'-0" 1/2" DIA.
1	au	ANGLE 1.1/2" X 1.1/2" X 1/4" X 1'-11 3/16" LG.
1	ng	NEOPRENE GASKET 1/8" X 2'-0" 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT, HEX, 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
10	ul	ANCHOR BOLT 1 3/4" DIA. X 5'-11" LG.
20	um	PLATE, 1/4" X 4.1/2" SQ.
50	ut	NUT 1 3/4" DIA.

DIRECTION OF TRAFFIC →



RELEASED FOR CONSTRUCTION
Signature: *[Signature]* Date: 2/13/14

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	X
APPROVED AS NOTED	Stantec
REVISE & RESUBMIT	
PROJECT NO. 416649-2-52-01	
SIGNATURE AU	DATE 12/5/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	



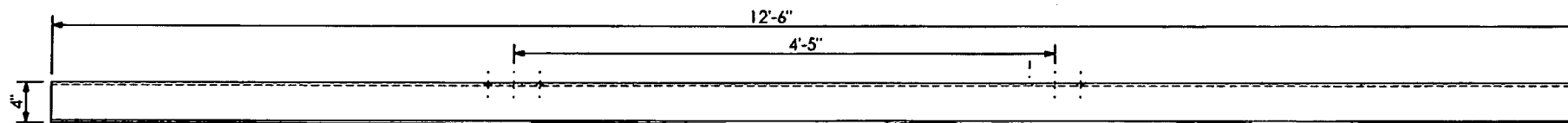
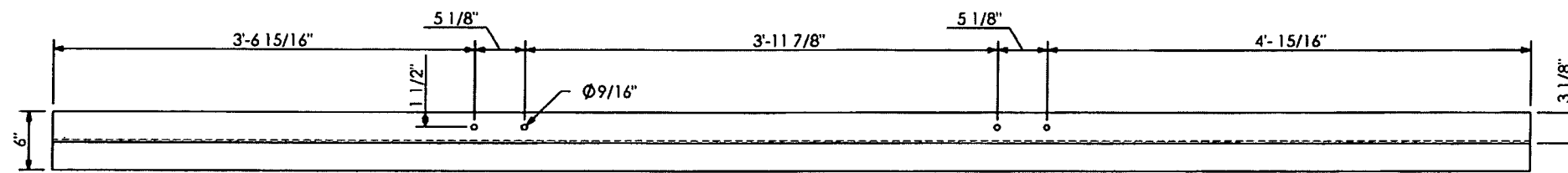
SHOP NOTES:
ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
ALL WELDS TO BE E70XX.
ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
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HIGHWAY SAFETY DEVICES
Approved for Submittal
Project # 416649-2-52-01
Signature: *J. Boles*
Date: 11/15/13

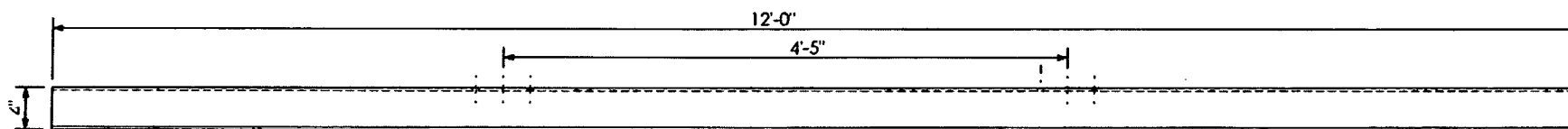
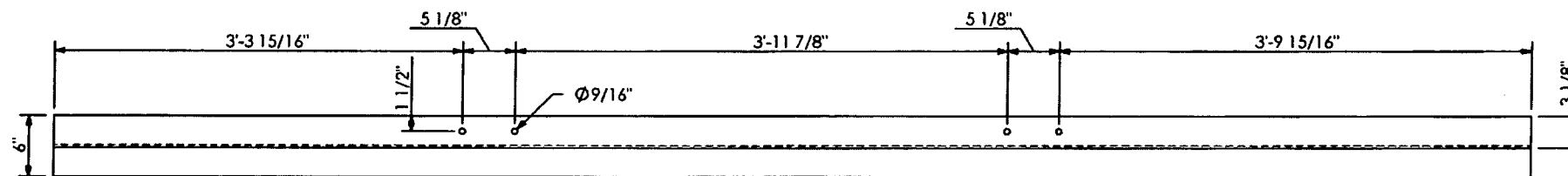
PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
Signature: *M. Garrison* Date: 01/02/2014

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: RIGHT UPRIGHT DETAILS SIGN # 29 & 30 TRUSS STRUCTURE # OT-9	1st SUBMITTAL	2nd SUBMITTAL	3rd SUBMITTAL
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:		
SCALE: NTS	APPROVED BY: JB	CHECK BY: BB	DRAWN BY: BB
DATE: 11/12/2013	DRAWING NUMBER: 3569 OT-9		CAD FILE:
JOB NUMBER: HSI-3569	SHEET 8 OF 10		

QTY	MARK	DESCRIPTION
4	va	BEAM Z4 X 3.13 X 3.58 X 12' - 6" LG.
4	vb	BEAM Z4 X 3.13 X 3.58 X 12' - 0" LG.
16	ba	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS
8	bb	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS



"va" VERTICAL SIGN HANGER



"vb" VERTICAL SIGN HANGER

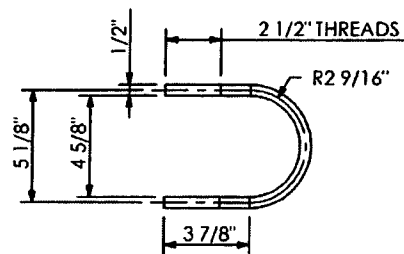
RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 2/13/14
 Date

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
M. Garrison
 Signature
 01/02/2014
 Date

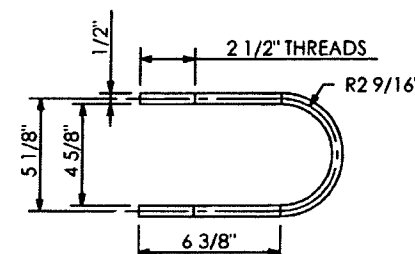
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	<input type="checkbox"/>
APPROVED AS NOTED	<input checked="" type="checkbox"/> Stantec
REVISE & RESUBMIT	<input type="checkbox"/>
416649-2-52-01	
PROJECT NO.	
SIGNATURE <i>AW</i>	DATE 12/5/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

SN 28.01

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 ALL WELDS TO BE E70XX
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



U-BOLT DETAIL "ba"



U-BOLT DETAIL "bb"

HIGHWAY SAFETY DEVICES

Approved for Submittal

416649-2-52-01 1627

Project # IISD Job#

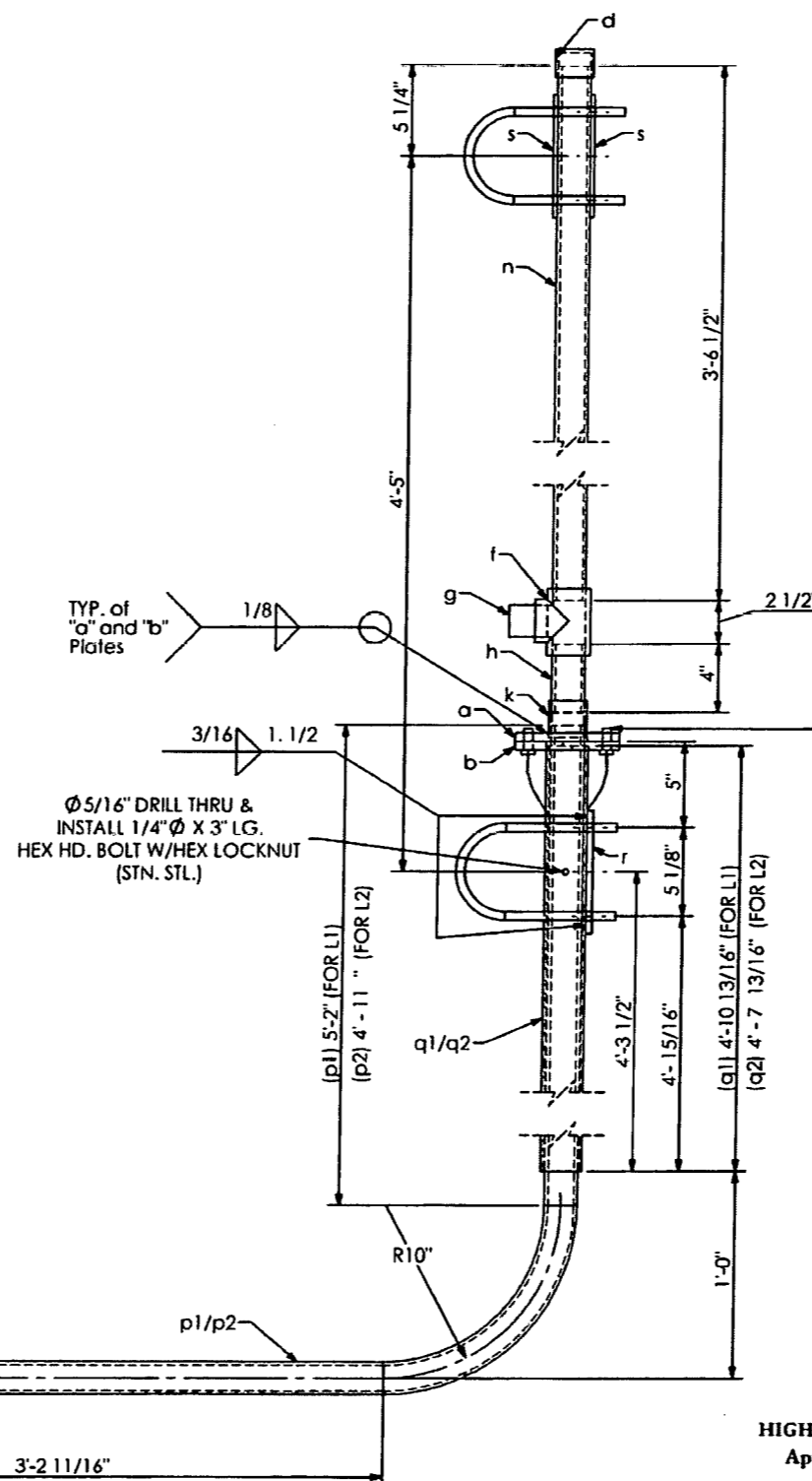
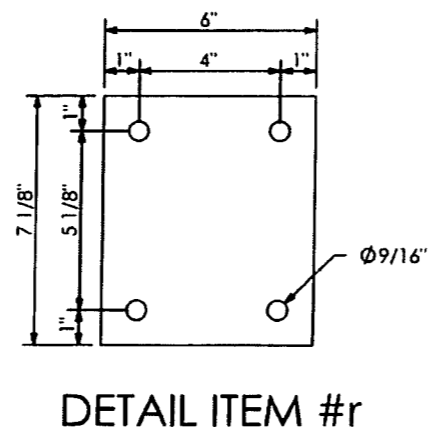
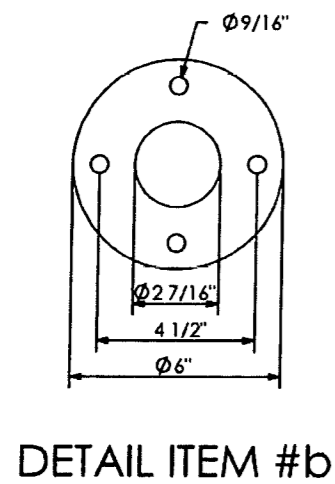
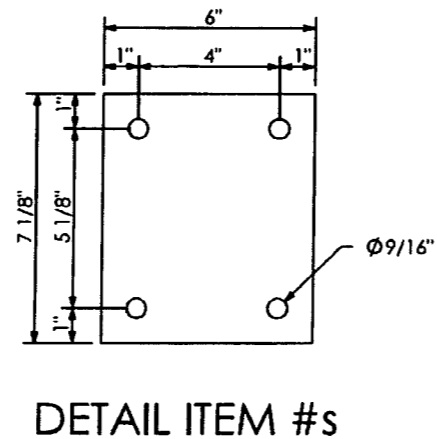
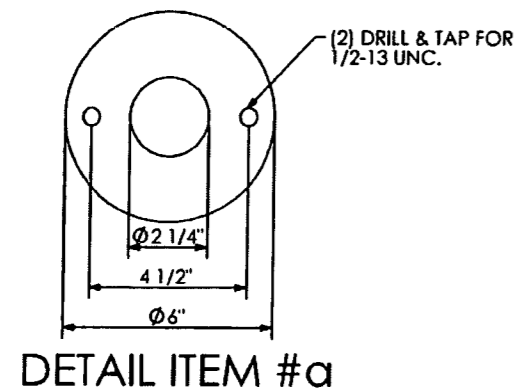
J. Boles 11/15/13

Signature Date

HIGHWAY SYSTEMS INC.

D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: SIGN HANGER DETAILS SIGN # 29 & 30 TRUSS STRUCTURE # OT-9		1st SUBMITAL
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01		2nd SUBMITAL
SCALE: NTS		3rd SUBMITAL
DATE: 11/12/2012	APPROVED BY: JB	SHOP RELEASE:
JOB NUMBER: HSI-3569	CHECK BY: BB	DRAWING NUMBER: 3569 OT-9
DRAWN BY: BB		SHEET 9 OF 10



QTY	MARK	DESCRIPTION
2	a	PLATE 1/2" X 6" O.D.
2	b	PLATE 1/2" X 6" O.D.
2	d	STD. PIPE CAP (FOR 1.1/2" PIPE)
2	f	STD. PIPE TEE (FOR 1.1/2" PIPE)
2	g	STD. PIPE PLUG (FOR 1.1/2" PIPE)
2	h	PIPE NIPPLE 1.7/8" O.D. X .145 W. X 4" LG.
2	k	STD. PIPE COUPLING (FOR 1.1/2" PIPE)
4	m	1/2" DIA. H.H.B. W/L.W. X 1.1/4" LG.
2	n	PIPE 1.7/8" O.D. X .145 W X 3' - 6 1/2" LG.
1	p1	PIPE 1.7/8" O.D. X .145 W X 9' - 8 7/16" LG.
1	p2	PIPE 1.7/8" O.D. X .145 W X 9' - 5 7/16" LG.
1	q1	PIPE 2.3/8" O.D. X .145 W X 4' - 10 13/16" LG.
1	q2	PIPE 2.3/8" O.D. X .145 W X 4' - 7 13/16" LG.
2	r	PLATE 3/8" X 6" X 7 1/8"
4	s	PLATE 1/4" X 6" X 7 1/8"
8	t	PIPE 1/2" X 2" LG.
2	u	1/4" DIA. H.H.B. W/L.W. X 3" LG.

TWO LUMINAIRES
ON EA. SIGN PANEL.

RELEASED FOR CONSTRUCTION
[Signature] 2/13/14
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	
APPROVED AS NOTED	X Stantec
REVISE & RESUBMIT	
PROJECT NO: 416649-2-52-01	
SIGNATURE AV	DATE 12/5/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

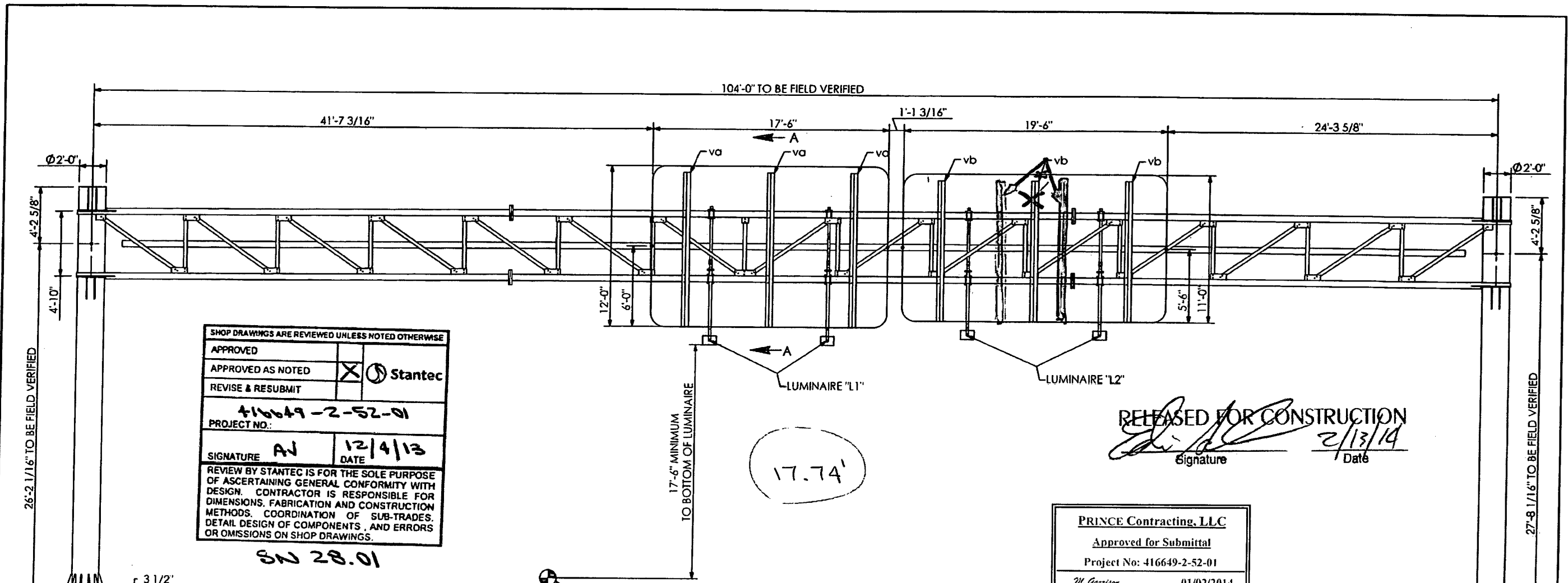
SV 28.01

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
M. Garrison 01/02/2014
 Signature Date

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

700-22-122
 HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
J. Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 101th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: LUMINAIRE DETAILS SIGN # 29 & 30 TRUSS STRUCTURE # 01-9	1st SUBMITTAL 2nd SUBMITTAL 3rd SUBMITTAL
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:
SCALE: NTS DATE: 11/12/2013	APPROVED BY: JB DRAWN BY: BB DRAWING NUMBER: 3569 01-9
JOB NUMBER: HSI-3569	SHEET 10 OF 10



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	
APPROVED AS NOTED	X
REVISE & RESUBMIT	

PROJECT NO.: 416649-2-52-01

SIGNATURE: *AV* DATE: 12/4/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SN 28.01

RELEASED FOR CONSTRUCTION
[Signature]
 Signature Date 2/13/14

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
M. Garrison 01/02/2014
 Signature Date

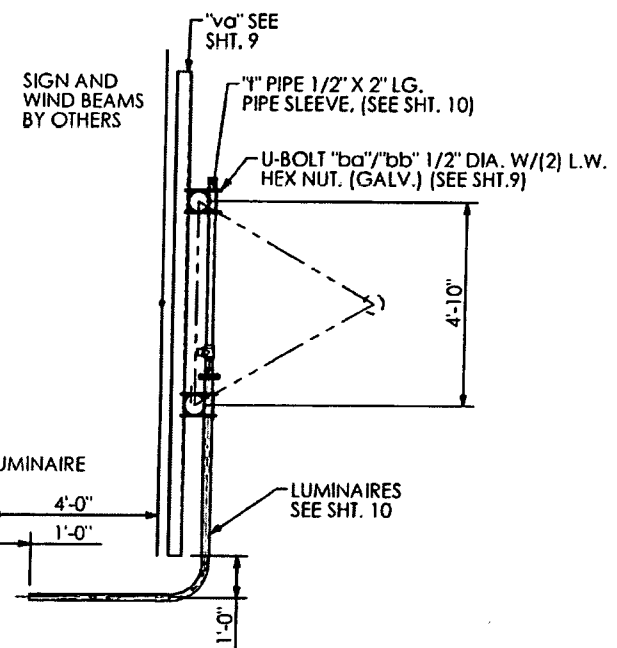
FOUNDATION ELEVATION 23.00
 3 1/2"

H.P. OF ROAD ELEVATION 24.47

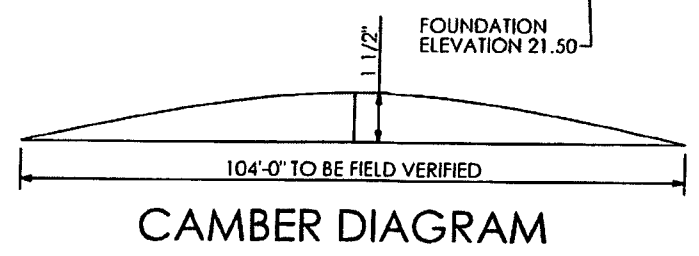
FOUNDATION ELEVATION 21.50
 3 1/2"

STR 13
 SIGN # 10 & 11
 STATION/OFFSET # 2813+00.00
 STATE ROAD # 93
 LOOKING FACING PANEL

17'-6" MINIMUM TO BOTTOM OF LUMINAIRE
 17.74'



SECTION A-A



CAMBER DIAGRAM

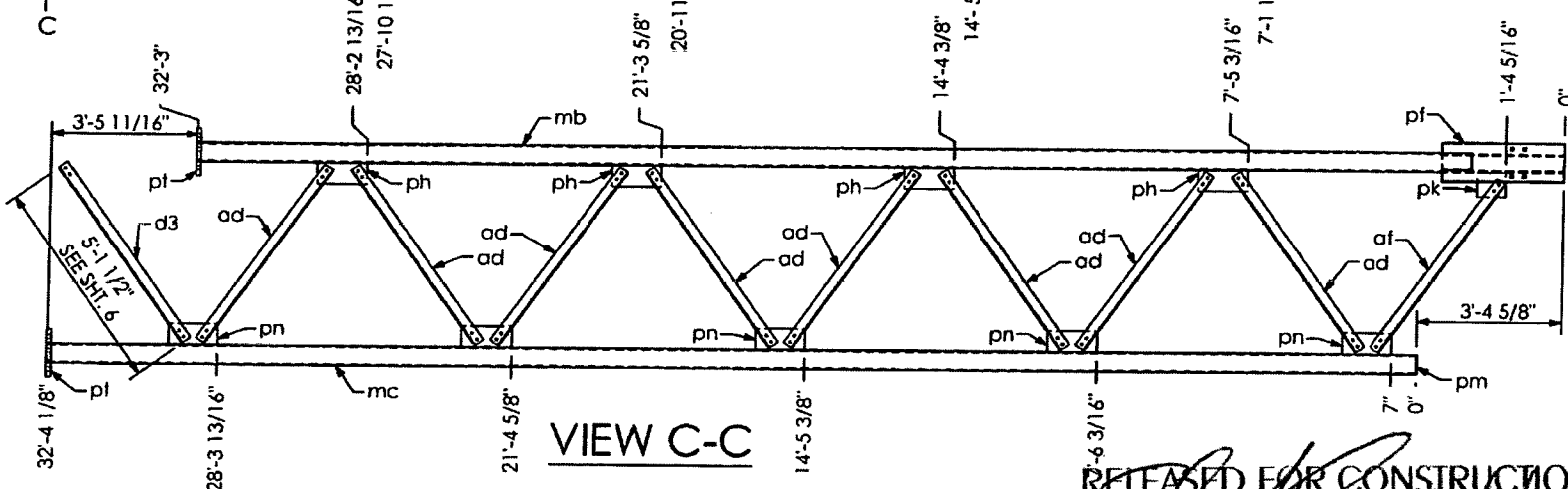
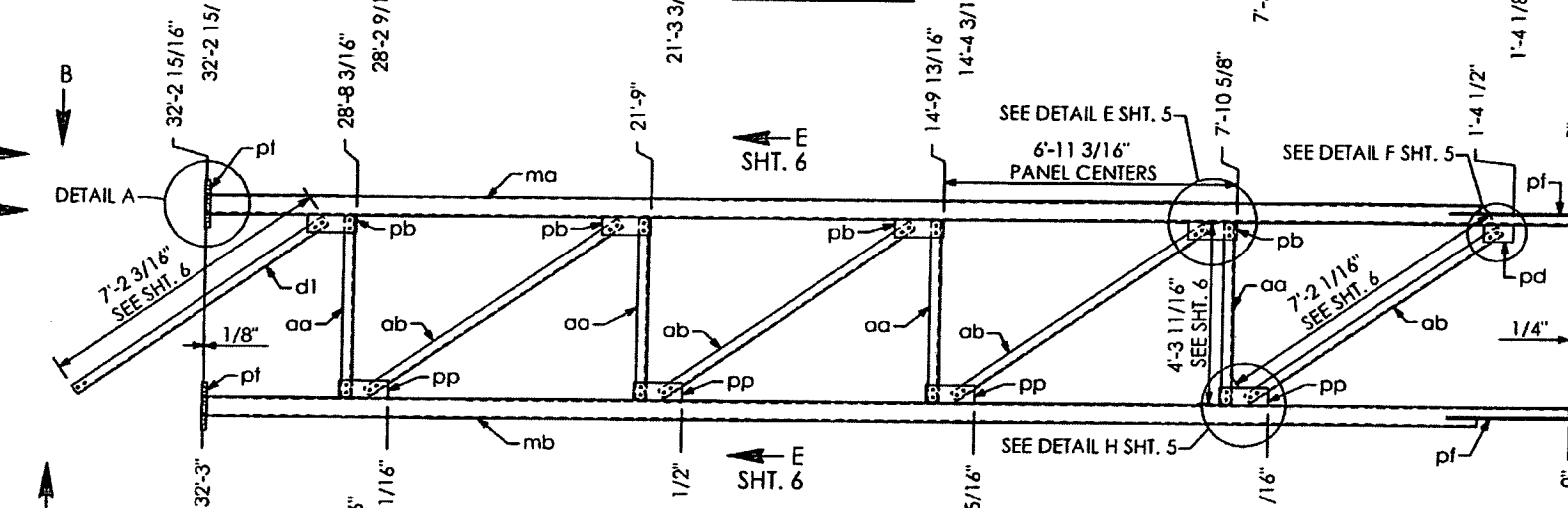
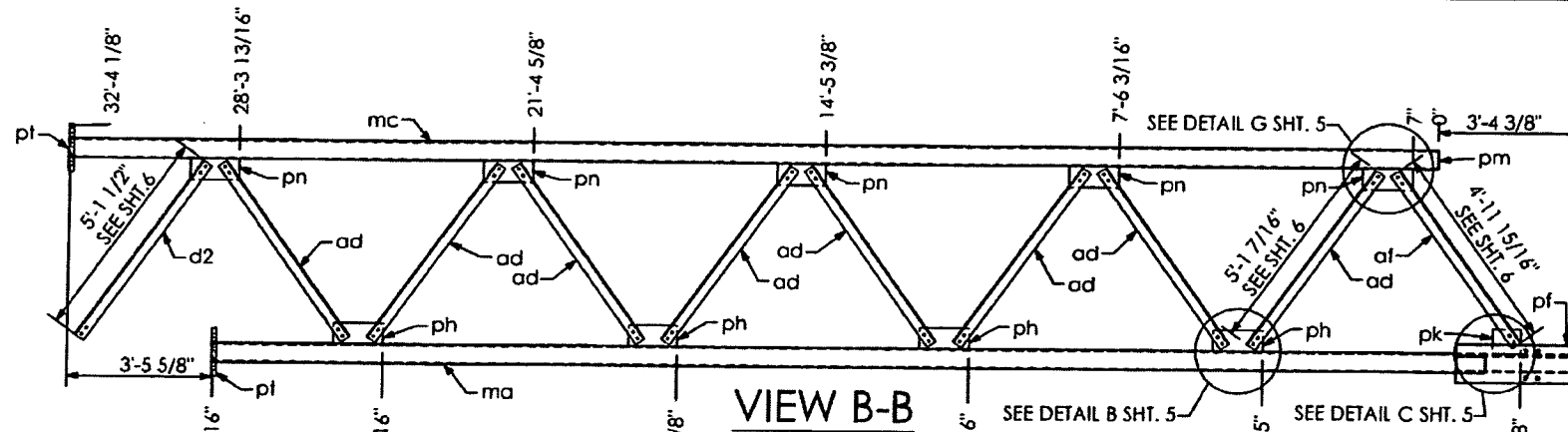
SHOP NOTES
 -ALL PIPE TO ASTM A500, GRADE "B" OR APT-9L-X42 (42 ksi YIELD).
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 -ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 -ALL WELDS TO BE E70XX.
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

700-22-122

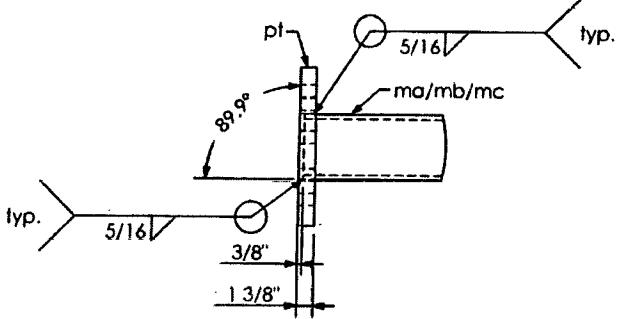
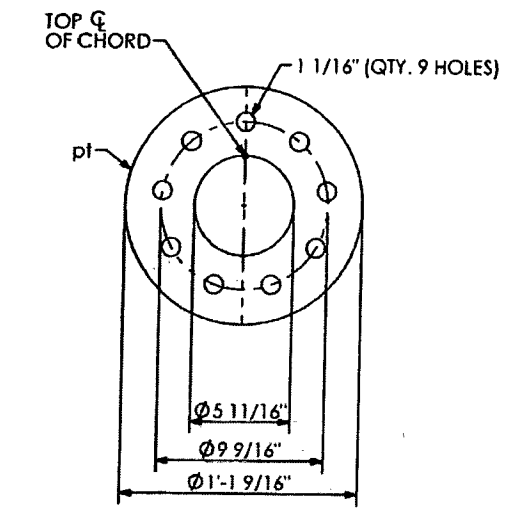
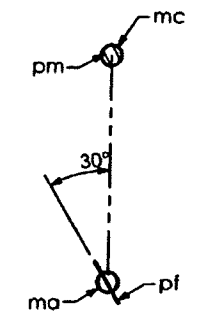
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
J. Boley 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: ERECTION LAYOUT SIGN # 10 & 11 TRUSS STRUCTURE # OT-8	1st SUBMITTAL	2nd SUBMITTAL	3rd SUBMITTAL
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:		
SCALE: NTS DATE: 11/12/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB	DRAWN BY: BB	DRAWING NUMBER: CAD FILE: 3569 OT-8 SHEET 1 OF 10

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR
 API-5L-X42 (42 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM
 A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC. ANCHOR BOLTS)
 SHALL BE ASTM A325 TYPE 1
 ANCHOR BOLTS SHALL BE ASTM F1554
 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563
 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM
 F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED
 PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE
 GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER
 GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE
 PROPER FIT-UP.



← F
SHT. 6
← F
SHT. 6



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

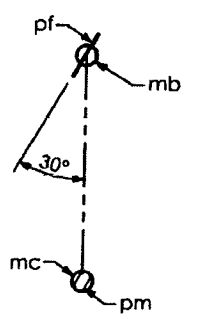
APPROVED	<input checked="" type="checkbox"/>	Stantec
APPROVED AS NOTED	<input type="checkbox"/>	
REVISE & RESUBMIT	<input type="checkbox"/>	

PROJECT NO.: 416649-2-52-01

SIGNATURE: AN DATE: 12/4/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SN 28.01



RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 2/3/14

QTY	MARK	DESCRIPTION
1	ma	PIPE 5 9/16" O.D. X 0.375 W X 32' - 2 15/16" LG.
1	mb	PIPE 5 9/16" O.D. X 0.375 W X 32' - 3" LG.
1	mc	PIPE 5 9/16" O.D. X 0.375 W X 32' - 4 1/8" LG.
4	aa	ANGLE 3" X 3" X 5/16" X 4' - 3 11/16" LG.
4	ab	ANGLE 3" X 3" X 5/16" X 7' - 2 1/16" LG.
16	ad	ANGLE 3" X 3" X 5/16" X 5' - 1 7/16" LG.
2	af	ANGLE 3" X 3" X 5/16" X 4' - 11 15/16" LG.
1	d1	ANGLE 3" X 3" X 5/16" X 7' - 2 3/16" LG.
1	d2	ANGLE 3" X 3" X 5/16" X 5' - 1 1/2" LG.
1	d3	ANGLE 3" X 3" X 5/16" X 5' - 1 1/2" LG.
1	pd	PLATE 3/8" X 5" X 8 1/4"

QTY	MARK	DESCRIPTION
4	pb	PLATE 3/8" X 5" X 1' - 1 3/4"
4	pp	PLATE 3/8" X 5" X 1' - 1 3/4"
2	pk	PLATE 3/8" X 7" X 8"
8	ph	PLATE 3/8" X 6" X 1' - 2"
10	pn	PLATE 3/8" X 6" X 1' - 2"
1	pm	PLATE 1/4" X 5 5/16" DIA.
116	mx	BOLT HEX HD. 5/8" DIA. X 1 1/2" LG. W/ SELF FLOCKING NUT
2	pf	PLATE 1/2" X 1' - 0 9/16" X 2' - 10 5/16"
3	pt	PLATE 1 3/8" X 1' - 1 9/16" DIA.
27	my	BOLT HEX HD. 1" DIA. X 4" LG. W/ SELF FLOCKING NUT

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J. Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

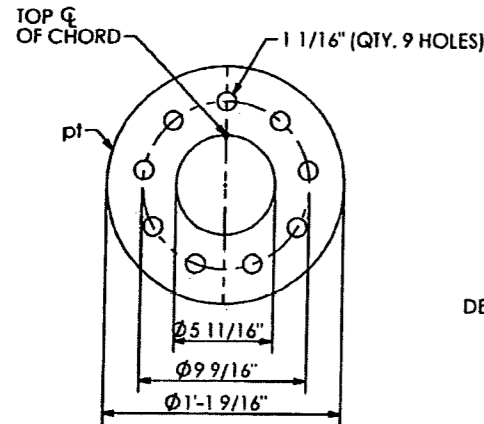
DESCRIPTION: RIGHT TRUSS LAYOUT SIGN # 10 & 11 TRUSS STRUCTURE # OT-8

FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER: CAD FILE: DATE: 11/12/2013 JOB NUMBER: HSI-3569

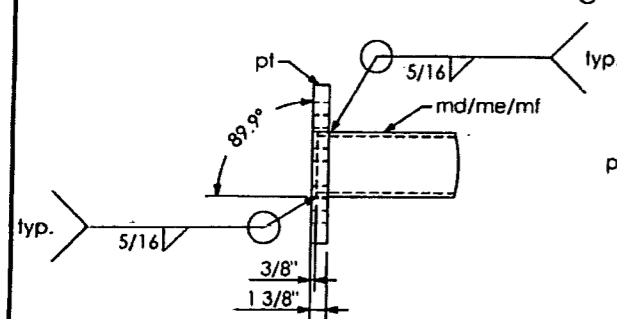
1st SUBMITAL
 2nd SUBMITAL
 3rd SUBMITAL
 SHOP RELEASE:
 JB BB
 3569 OT-8
 SHEET 2 OF 10

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

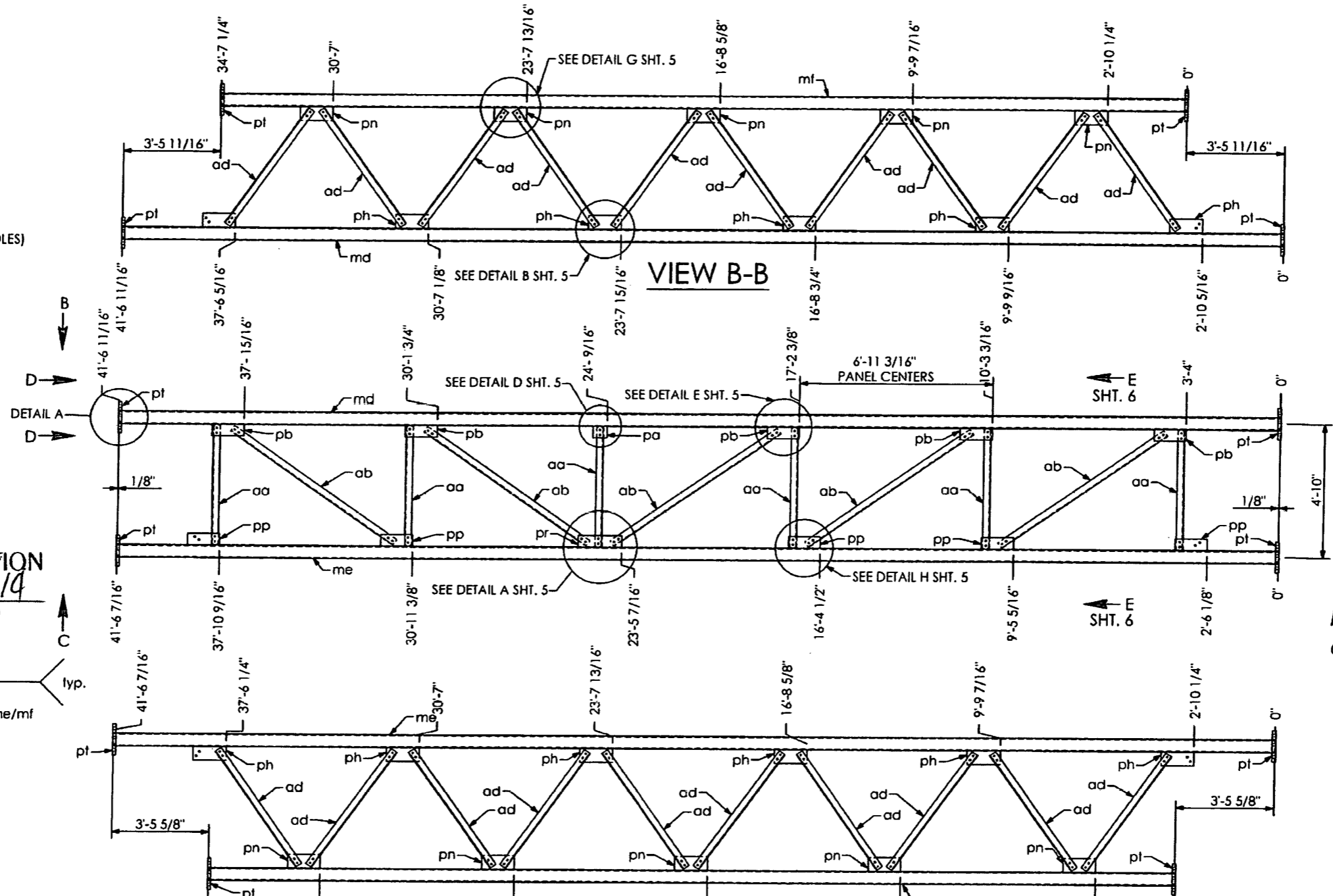


SECTION "D-D"

RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 2/13/14



DETAIL A



QTY	MARK	DESCRIPTION
1	md	PIPE 5 9/16" O.D. X 0.375 W X 41' - 6 11/16" LG.
1	me	PIPE 5 9/16" O.D. X 0.375 W X 41' - 6 7/16" LG.
1	mf	PIPE 5 9/16" O.D. X 0.375 W X 34' - 7 1/4" LG.
6	aa	ANGLE 3" X 3" X 5/16" X 4' - 3 11/16" LG.
5	ab	ANGLE 3" X 3" X 5/16" X 7' - 2 1/16" LG.
20	ad	ANGLE 3" X 3" X 5/16" X 5' - 1 7/16" LG.
5	pb	PLATE 3/8" X 5" X 1' - 1 3/4"
5	pp	PLATE 3/8" X 5" X 1' - 1 3/4"
1	pr	PLATE 3/8" X 5" X 1' - 6 3/4"
1	pa	PLATE 3/8" X 5" X 6"
12	ph	PLATE 3/8" X 6" X 1' - 2"
10	pn	PLATE 3/8" X 6" X 1' - 2"
124	mx	BOLT HEX HD. 5/8" DIA. X 1 1/2" LG. W/ SELFLOCKING NUT
6	pt	PLATE 1 3/8" X 1' - 1 9/16" DIA.

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED [X]

APPROVED AS NOTED

REVISE & RESUBMIT

PROJECT NO: 416649-2-52-01

SIGNATURE AJ DATE 12/4/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS

PRINCE Contracting, LLC

Approved for Submittal

Project No: 416649-2-52-01

Signature M Garrison Date 01/02/2014

HIGHWAY SAFETY DEVICES

Approved for Submittal

416649-2-52-01 1627

Project # HSD Job#

J.Boley 11/15/13

Signature Date

HIGHWAY SYSTEMS INC.

D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
 CENTER TRUSS LAYOUT SIGN # 10 & 11
 TRUSS STRUCTURE # OT-8

FOR:
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS DATE: 11/12/2013

APPROVED BY: JB CHECK BY: BB

DRAWN BY: BB

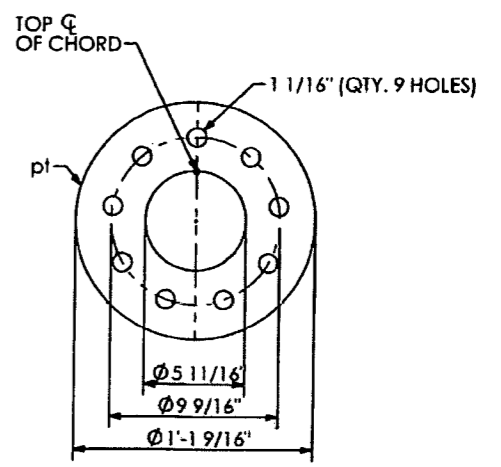
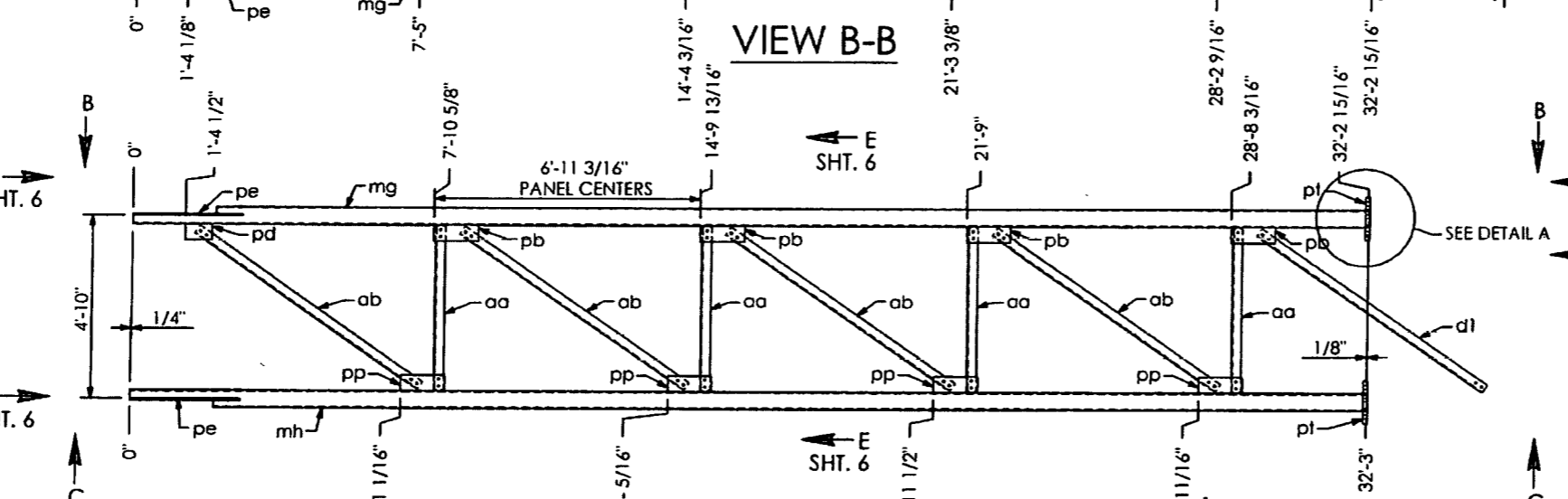
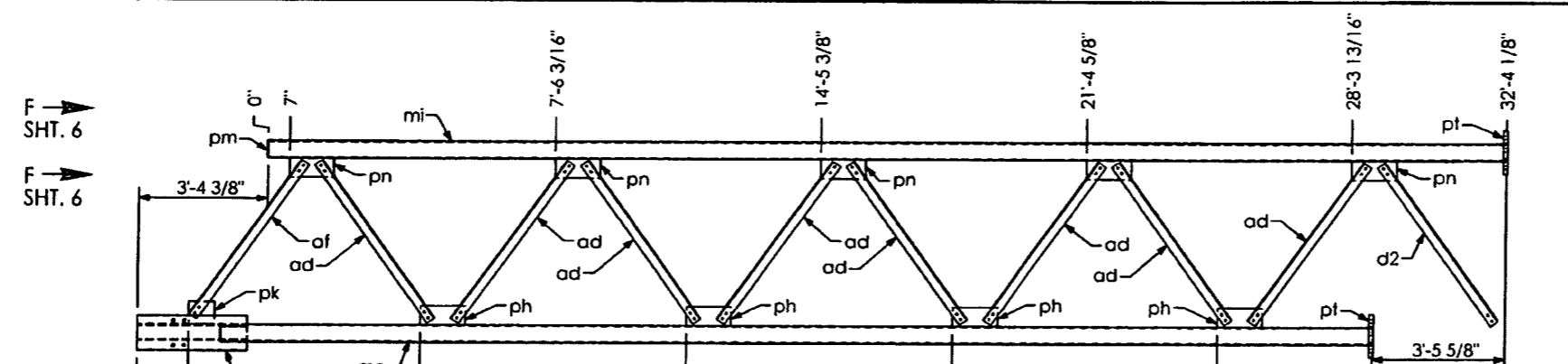
DRAWING NUMBER: CAD FILE: 3569 OT-8

JOB NUMBER: HSI-3569

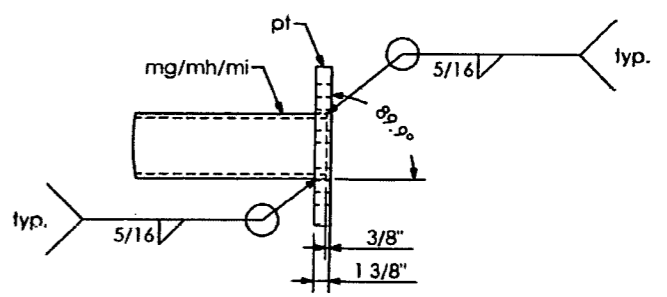
SHEET 3 OF 10

SW 28.01

SHOP NOTES:
 - ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 KSI YIELD)
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 - ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 - ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 - NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 - WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 - ALL WELDS TO BE E70XX
 - ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 - ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A113
 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



SECTION "D-D"
 RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 2/13/14



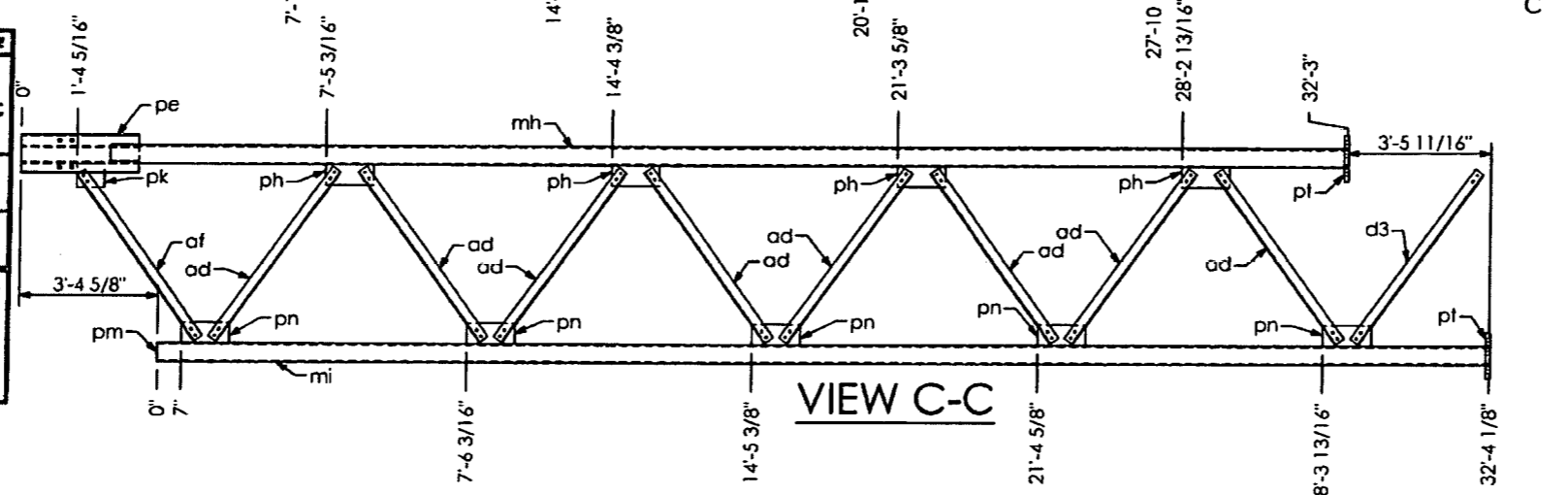
DETAIL A

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	X
APPROVED AS NOTED	Stantec
REVISE & RESUBMIT	
PROJECT NO.:	416649-2-52-01
SIGNATURE	AN
DATE	12/4/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SN 28.01



QTY	MARK	DESCRIPTION
1	mg	PIPE 5 9/16" O.D. X 0.375 W X 32' - 2 15/16" LG.
1	mh	PIPE 5 9/16" O.D. X 0.375 W X 32' - 3" LG.
1	mi	PIPE 5 9/16" O.D. X 0.375 W X 32' - 4 1/8" LG.
4	aa	ANGLE 3" X 3" X 5/16" X 4' - 3 11/16" LG.
4	ab	ANGLE 3" X 3" X 5/16" X 7' - 2 1/16" LG.
16	ad	ANGLE 3" X 3" X 5/16" X 5' - 1 7/16" LG.
2	af	ANGLE 3" X 3" X 5/16" X 4' - 11 15/16" LG.
1	d1	ANGLE 3" X 3" X 5/16" X 7' - 2 3/16" LG.
1	d2	ANGLE 3" X 3" X 5/16" X 5' - 1 1/2" LG.
1	d3	ANGLE 3" X 3" X 5/16" X 5' - 1 1/2" LG.
1	pd	PLATE 3/8" X 5" X 8 1/4"

QTY	MARK	DESCRIPTION
4	pb	PLATE 3/8" X 5" X 1' - 1 3/4"
4	pp	PLATE 3/8" X 5" X 1' - 1 3/4"
2	pk	PLATE 3/8" X 7" X 8"
8	ph	PLATE 3/8" X 6" X 1' - 2"
10	pn	PLATE 3/8" X 6" X 1' - 2"
1	pm	PLATE 1/4" X 5 5/16" DIA.
116	mx	BOLT HEX HD. 5/8" DIA. X 1 1/2" LG. W/ SELFLOCKING NUT
2	pe	PLATE 1/2" X 1' - 0 9/16" X 2' - 10 5/16"
3	pt	PLATE 3/8" X 1' - 1 9/16" DIA.
27	my	BOLT HEX HD. 1" DIA. X 4" LG. W/ SELFLOCKING NUT

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J. Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

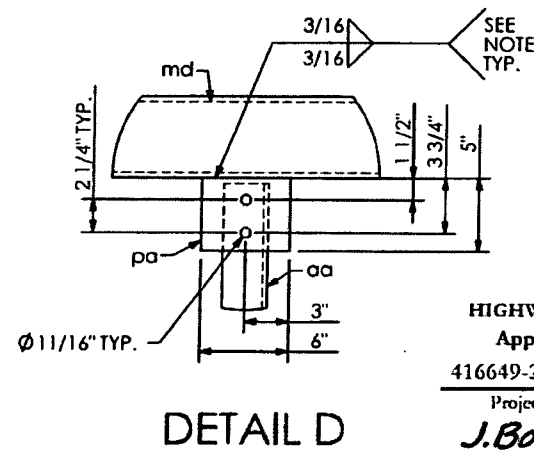
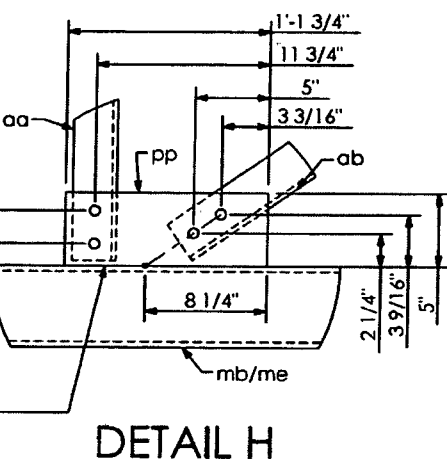
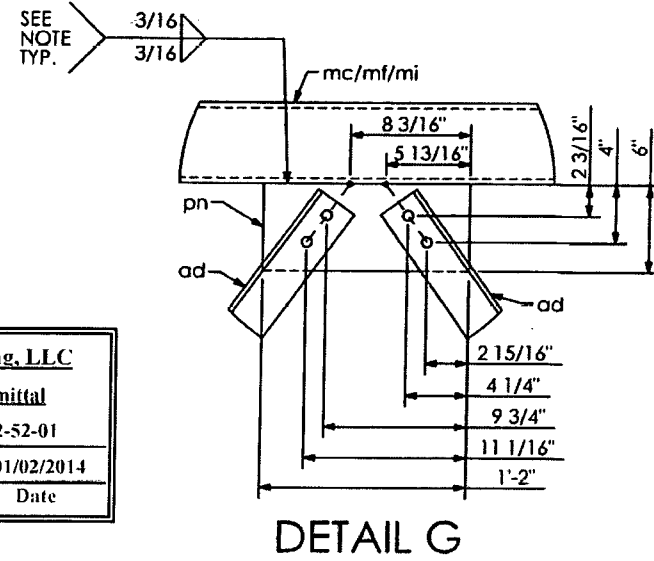
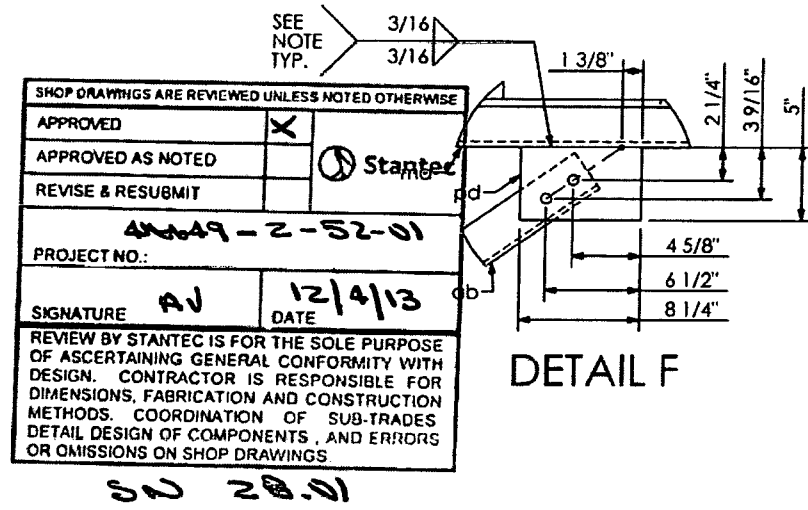
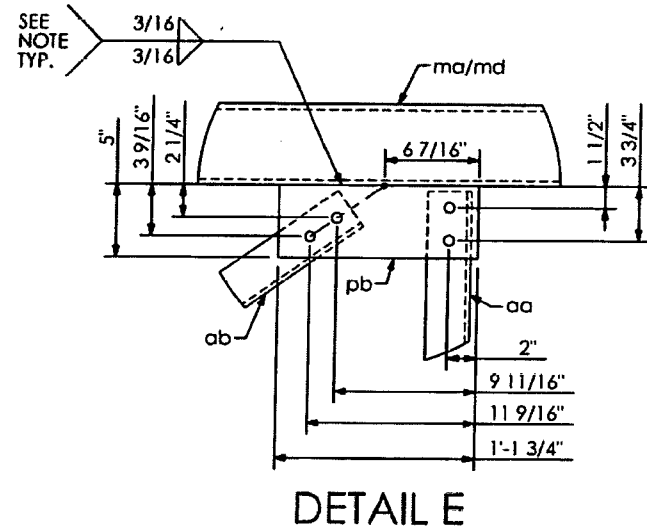
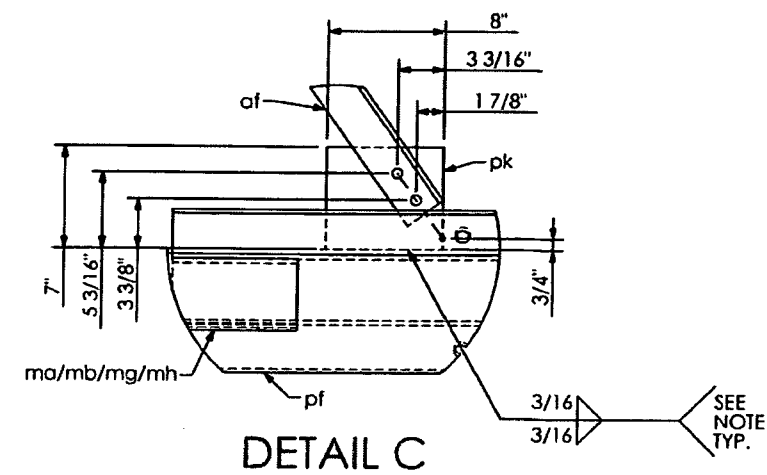
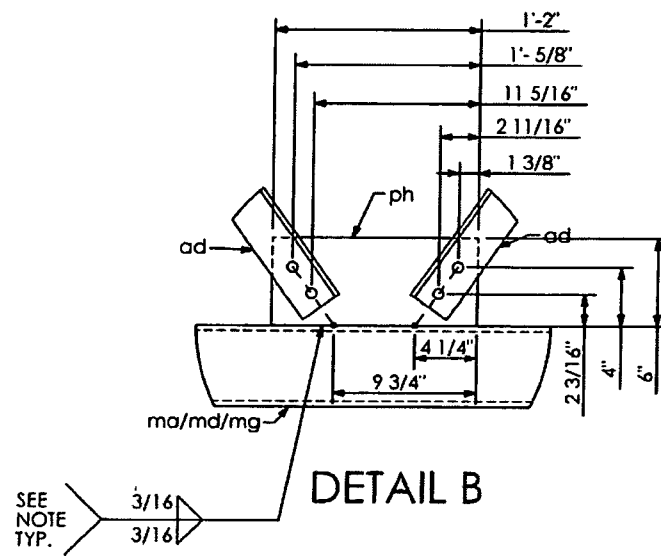
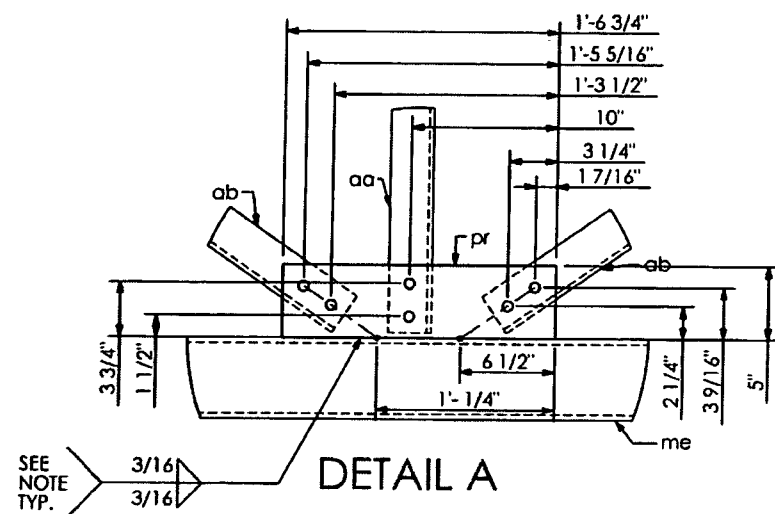
DESCRIPTION:
 LEFT TRUSS LAYOUT SIGN # 10 & 11
 TRUSS STRUCTURE # OT-8

FOR:
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS
 DATE: 11/12/2013
 JOB NUMBER: HSI-3569

APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
 JB BB BB 3569 OT-8

1st SUBMITAL
 2nd SUBMITAL
 3rd SUBMITAL
 SHOP RELEASE:
 SHEET 4 OF 10



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	X
APPROVED AS NOTED	Stantec
REVISE & RESUBMIT	
PROJECT NO:	416649-2-52-01
SIGNATURE	AJ
DATE	12/4/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS	

PRINCE Contracting, LLC	
Approved for Submittal	
Project No: 416649-2-52-01	
M. Garrison	01/02/2014
Signature	Date

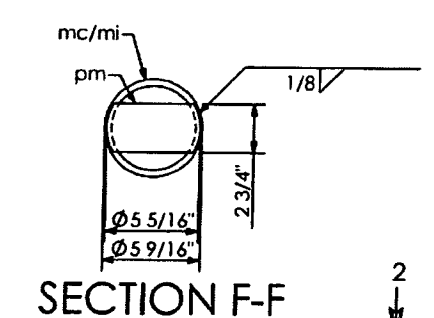
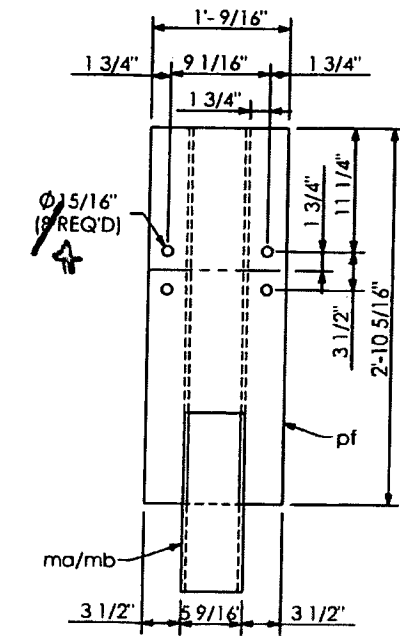
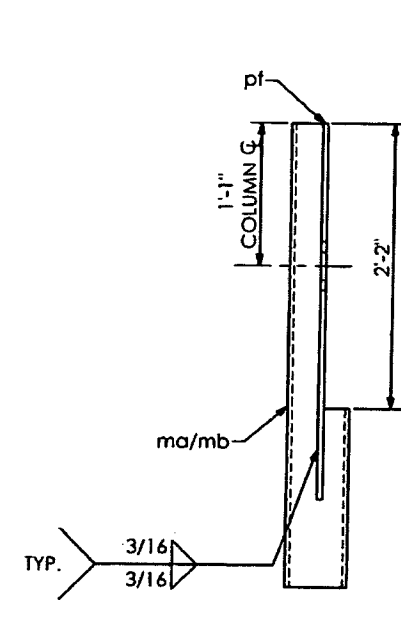
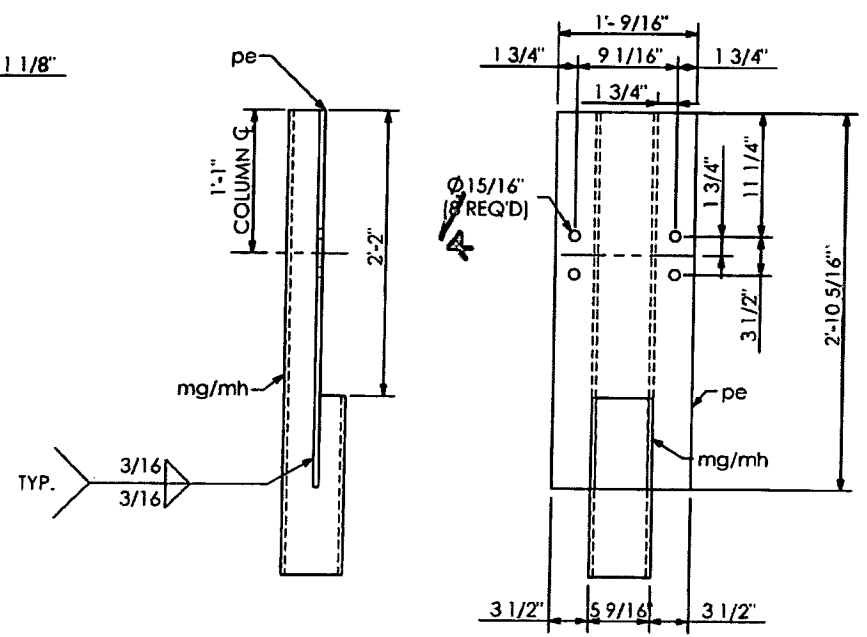
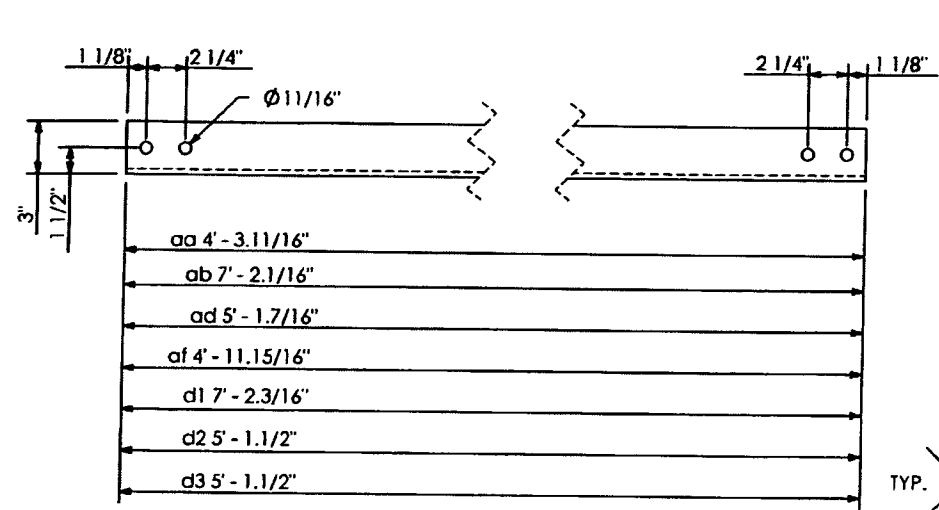
RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 2/13/14

WELD NOTE:
 DO NOT PROVIDE RETURNS
 SEAL WELD AROUND.

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 ALL WELDS TO BE E70XX
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP

HIGHWAY SAFETY DEVICES	
Approved for Submittal	
416649-2-52-01	1627
Project #	IISD Job#
J. Boley	11/15/13
Signature	Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: TRUSS DETAIL (1) SIGN # 10 & 11 TRUSS STRUCTURE # OT-8		1st SUBMITTAL	
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01		2nd SUBMITTAL	
SCALE: NTS		3rd SUBMITTAL	
DATE: 11/12/2013		SHOP RELEASE:	
APPROVED BY: JB	CHECK BY: BB	DRAWN BY: BB	DRAWING NUMBER: 3569 OT-8
JOB NUMBER: HSI-3569			SHEET 5 OF 10



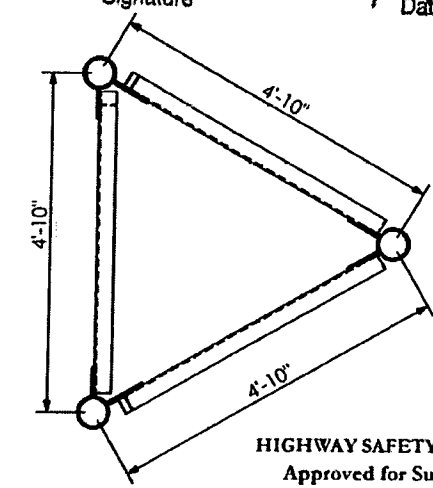
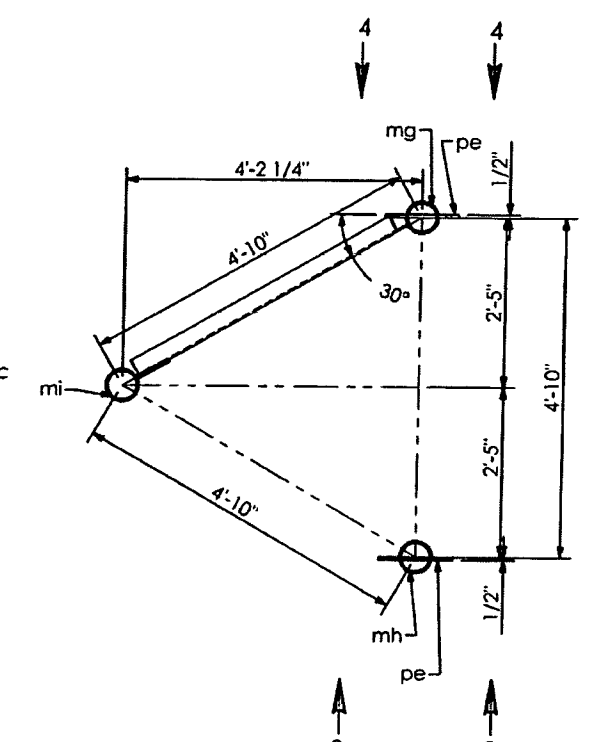
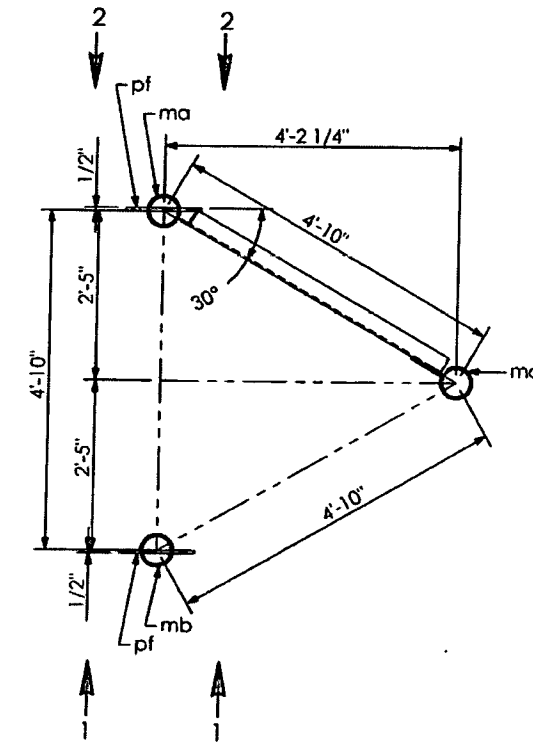
SECTION "3-3" (SHOWN)
SECTION "4-4" (SHOWN)

PRINCE Contracting, L.L.C.
Approved for Submittal
Project No: 416649-2-52-01
M. Garrison 01/02/2014
Signature Date

SECTION "1-1" (SHOWN)
SECTION "2-2" (SHOWN)

RELEASED FOR CONSTRUCTION
Signature: [Signature] Date: 2/13/14

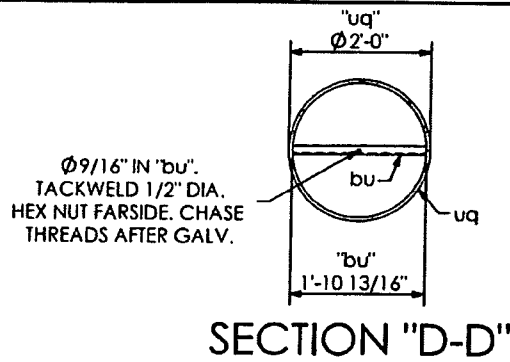
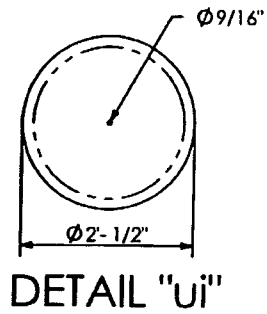
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	
APPROVED AS NOTED	X Stantec
REVISE & RESUBMIT	
416649-2-52-01	
PROJECT NO:	
SIGNATURE AV	DATE 12/4/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS	



HIGHWAY SAFETY DEVICES
Approved for Submittal
416649-2-52-01 1627
Project # HSD Job#
J. Boley 11/15/13
Signature Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: TRUSS DETAILS (2) SIGN # 10 & 11 TRUSS STRUCTURE # OT-8		IF SUBMITAL _____	
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01		2ND SUBMITAL _____	
SCALE: NTS		3RD SUBMITAL _____	
DATE: 11/12/2013	APPROVED BY: JB	CHECK BY: BB	DRAWING NUMBER: 3569 OT-8
JOB NUMBER: HSI-3569	SHEET RELEASE: _____		SHEET 6 OF 10

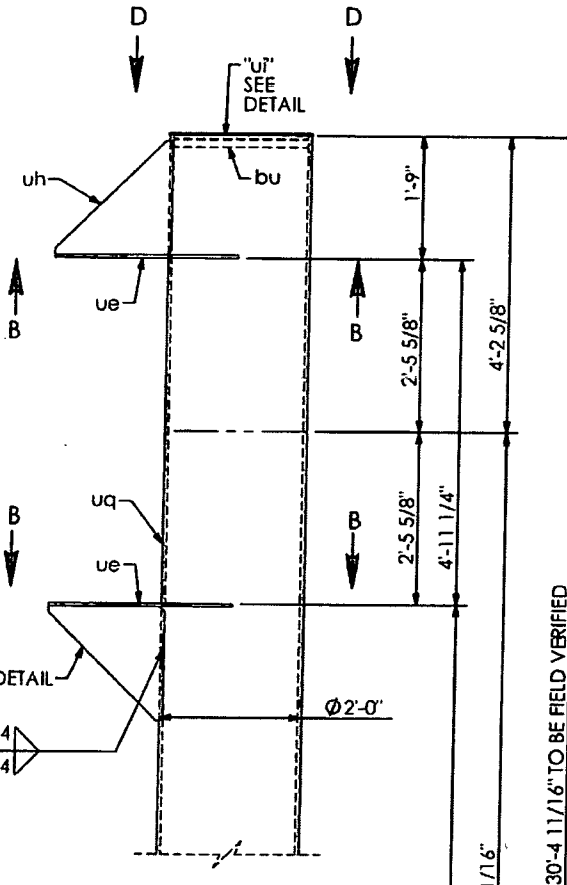
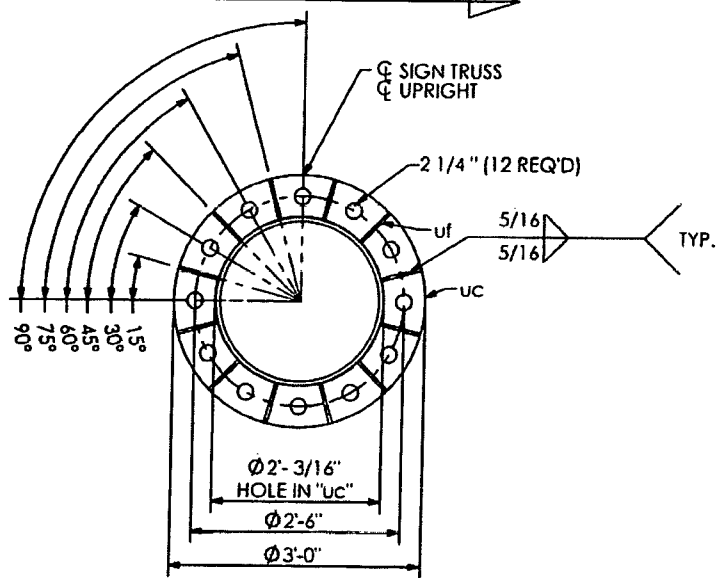
SHOP NOTES:
ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
ALL WELDS TO BE E70XX.
ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPPMENT TO ASSURE PROPER FIT-UP.



**WELD NOTE:
DO NOT PROVIDE RETURNS
SEAL WELD AROUND.**

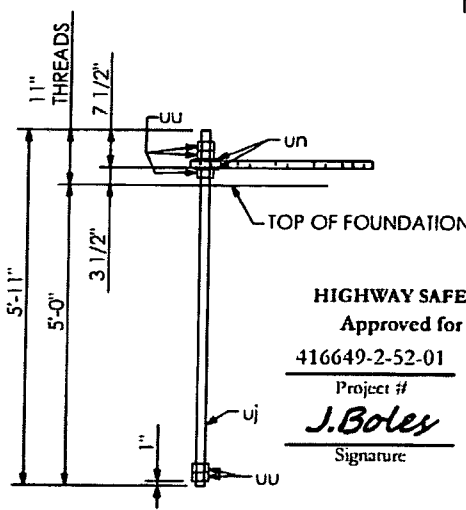
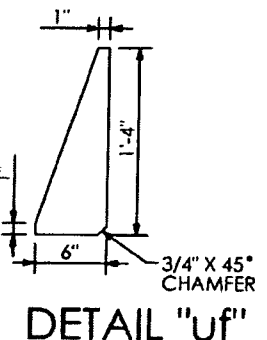
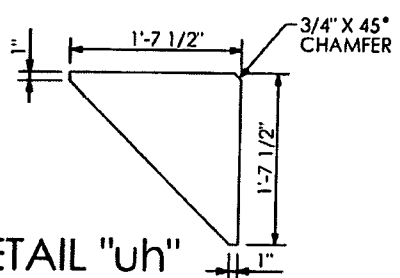
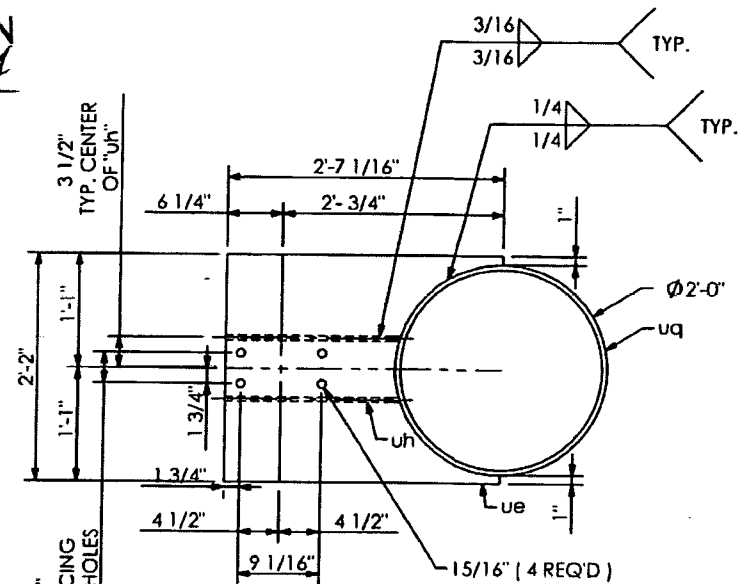
QTY	MARK	DESCRIPTION
1	uq	PIPE 2'-0" O.D. X 0.562 W. X 30' - 4 3/16" LG.
1	uc	PLATE 1 1/2" X 3'-0" O.D.
12	uf	PLATE 3/8" X 6" X 1'-4" LG.
2	ue	PLATE 1/2" X 2'-2" X 2'-7 1/16"
4	uh	PLATE 1/2" X 1'-7 1/2" X 1'-7 1/2"
8	mw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELF LOCKING NUT
1	ui	PLATE 1/4" X 2'-0" 1/2" DIA.
1	bu	ANGLE 1.1/2" X 1.1/2" X 1/4" X 1'-10 13/16" LG.
1	nh	NEOPRENE GASKET 1/8" X 2'-0" 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT, HEX, 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
12	uj	ANCHOR BOLT 1 3/4" DIA. X 5'-11" LG.
24	un	PLATE, 1/4" X 4.1/2" SQ.
60	uu	NUT 1 3/4" DIA.

DIRECTION OF TRAFFIC



RELEASED FOR CONSTRUCTION
Signature: [Signature] Date: 2/13/14

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	<input checked="" type="checkbox"/>
APPROVED AS NOTED	<input type="checkbox"/>
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO.: 416649-2-52-01	
SIGNATURE: AJ	DATE: 12/4/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS	

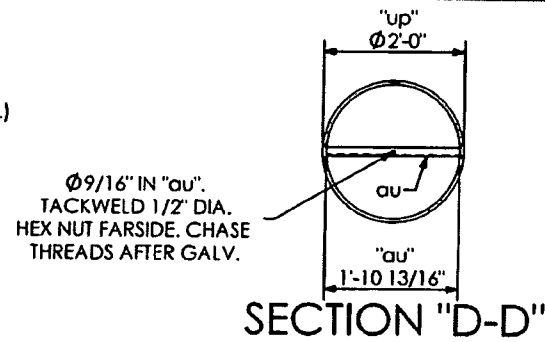
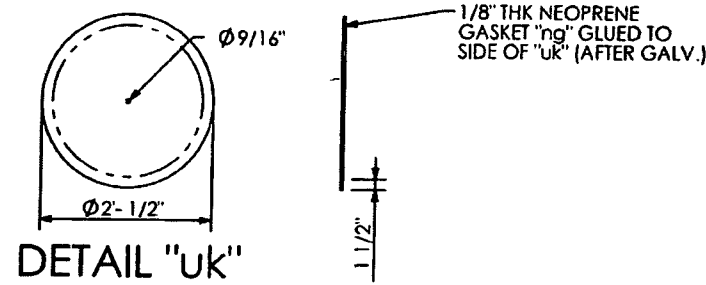


SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 Project # 416649-2-52-01
 Signature: J. Boles
 Date: 11/15/13

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 Signature: M. Garrison
 Date: 01/02/2014

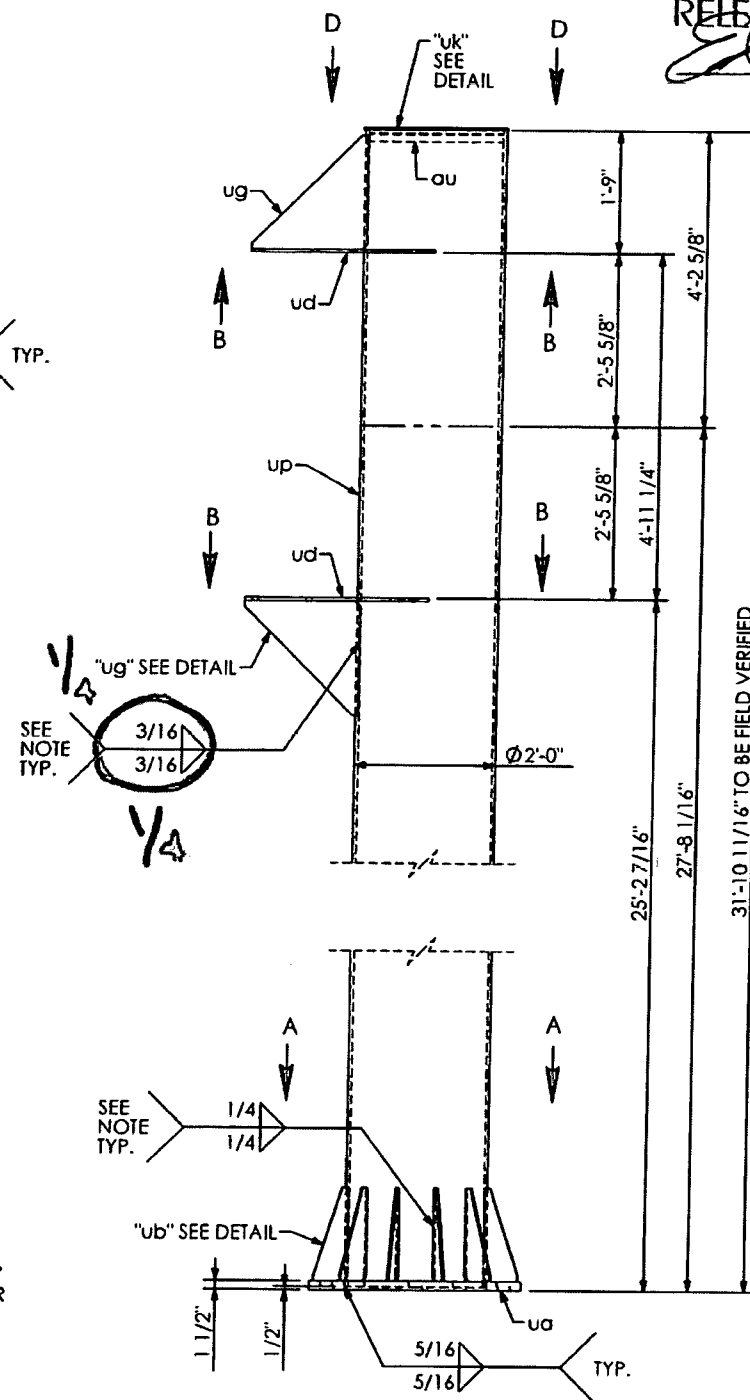
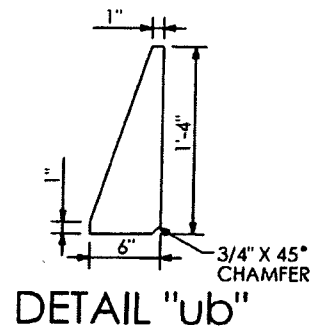
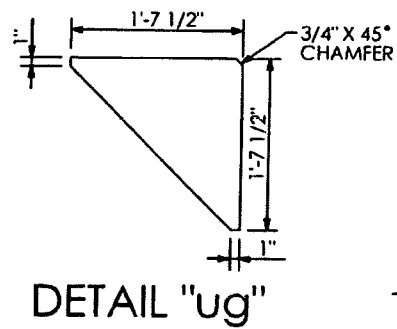
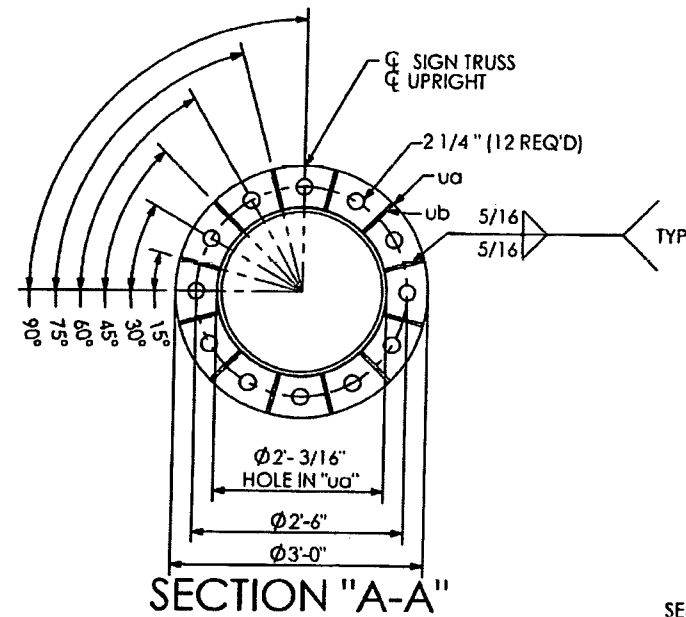
HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: LEFT UPRIGHT DETAILS SIGN # 10 & 11 TRUSS STRUCTURE # OT-8	1st SUBMITTAL 2nd SUBMITTAL 3rd SUBMITTAL SHOP RELEASE:
FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	DRAWING NUMBER: CAD FILE: 3569 OT-8
SCALE: NTS DATE: 11/12/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB SHEET 7 OF 10



**WELD NOTE:
DO NOT PROVIDE RETURNS
SEAL WELD AROUND.**

QTY	MARK	DESCRIPTION
1	up	PIPE 2'-0" O.D. X 0.562 W. X 31'-10 3/16" LG.
12	ua	PLATE 1 1/2" X 3'-0" O.D.
2	ub	PLATE 3/8" X 6" X 1'-4" LG.
2	ud	PLATE 1/2" X 2'-2" X 2'-7 1/16"
4	ug	PLATE 1/2" X 1'-7 1/2" X 1'-7 1/2"
8	nw	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
1	uk	PLATE 1/4" X 2'-0" 1/2" DIA.
1	au	ANGLE 1.1/2" X 1.1/2" X 1/4" X 1/2" - 10 13/16" LG.
1	ng	NEOPRENE GASKET 1/8" X 2'-0 1/2" DIA.
1	na	BOLT, HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT, HEX, 1/2" DIA.
1	nc	WASHER, RUBBER, 1/2" DIA.
12	ul	ANCHOR BOLT 1 3/4" DIA. X 5'-11" LG.
24	um	PLATE, 1/4" X 4.1/2" SQ.
60	ut	NUT 1 3/4" DIA.

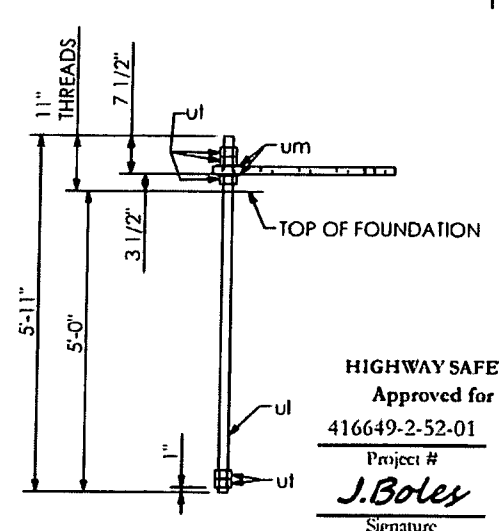
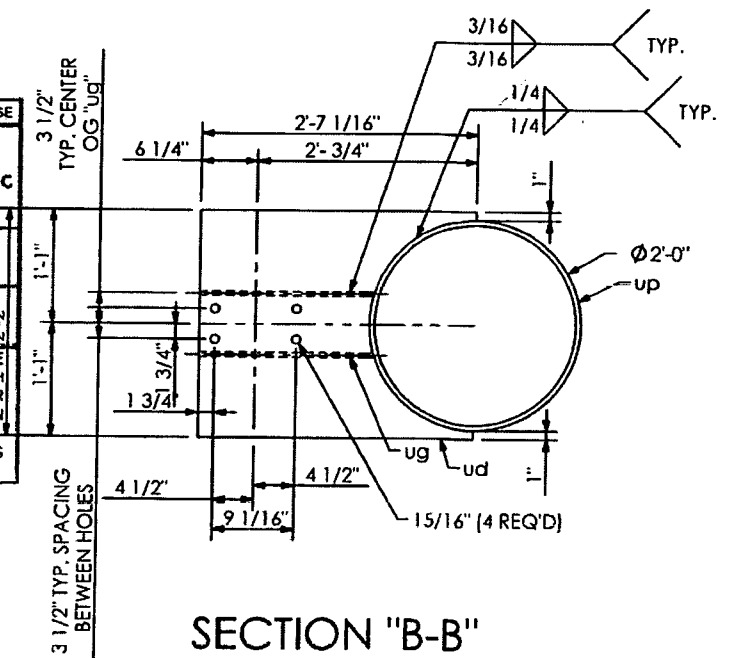
DIRECTION OF TRAFFIC →



RELEASED FOR CONSTRUCTION
Signature: [Signature] Date: 2/13/14

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	<input checked="" type="checkbox"/> Stantec
APPROVED AS NOTED	<input checked="" type="checkbox"/>
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO. 416649-2-52-01	
SIGNATURE AJ	DATE 12/4/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS	

SN 28.01



ANCHOR BOLT "U"

HIGHWAY SAFETY DEVICES
Approved for Submittal
Project # 416649-2-52-01 1627
J.Boley 11/15/13
Signature Date

PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Garrison 01/02/2014
Signature Date

HIGHWAY SYSTEMS INC.
D.O.T. Sign Structure Division
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
RIGHT UPRIGHT DETAILS SIGN # 10 & 11
TRUSS STRUCTURE # OT-8

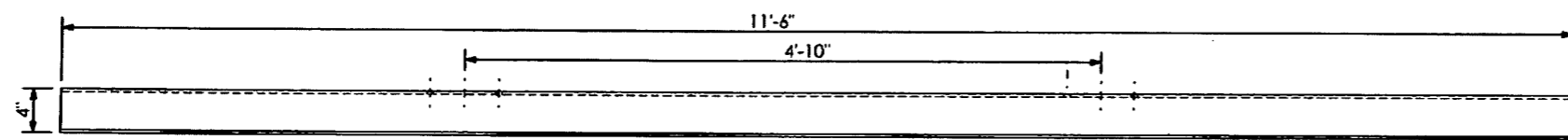
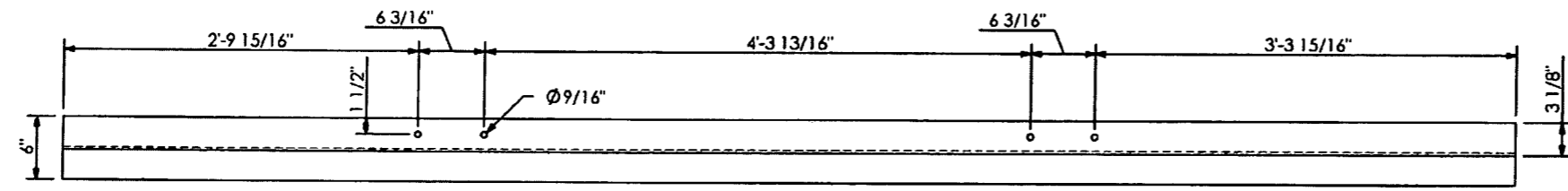
FOR:
ROAD #93
STATE OF FLORIDA
LEE CO.
FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY:
DATE: 11/12/2013 JB BB
JOB NUMBER: HSI-3569

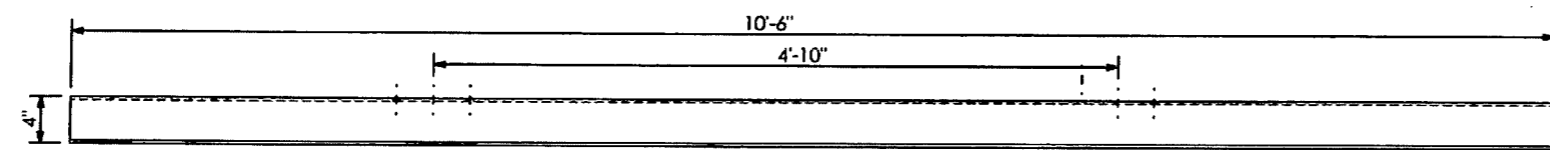
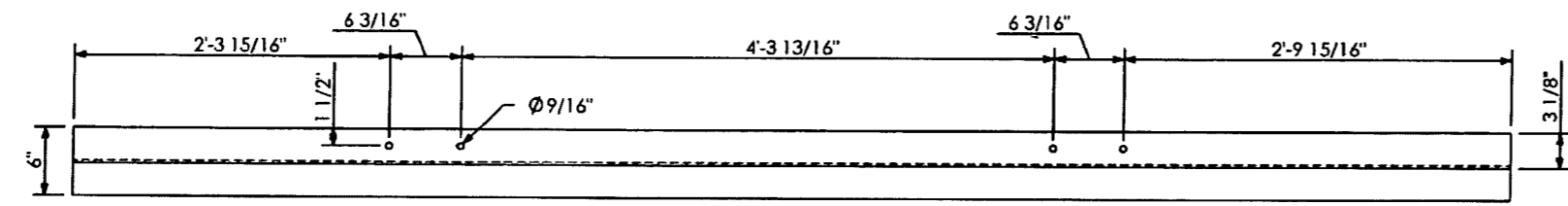
DRAWING NUMBER: 3569 OT-8
SHEET 8 OF 10

SHOP NOTES:
- ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
- ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
- ALL WELDS TO BE E70XX.
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

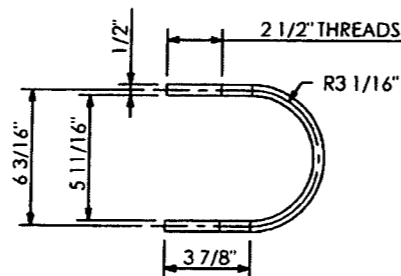
QTY	MARK	DESCRIPTION
3	va	BEAM Z4 X 3.13 X 3.58 X 11' - 6" LG.
3	vb	BEAM Z4 X 3.13 X 3.58 X 10' - 6" LG.
12	ba	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS
16	bb	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS



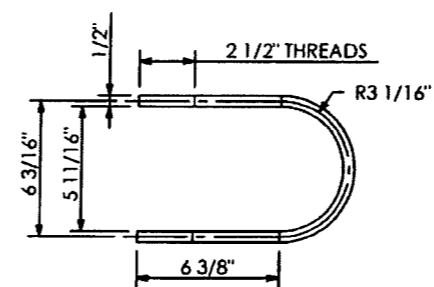
"va" VERTICAL SIGN HANGER



"vb" VERTICAL SIGN HANGER



U-BOLT DETAIL "ba"



U-BOLT DETAIL "bb"

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
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 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 2/13/14
 Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED		
APPROVED AS NOTED	X	Stantec
REVISE & RESUBMIT		

416649-2-52-01
 PROJECT NO.:

SIGNATURE *AJ* DATE 12/4/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMANCE WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TENDERS, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SD 28.01

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01

M. Garrison 01/02/2014
 Signature Date

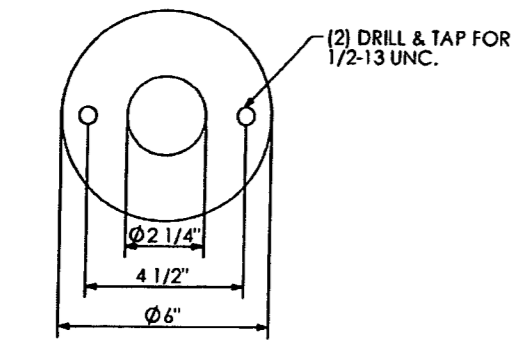
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
J. Boles 11/15/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

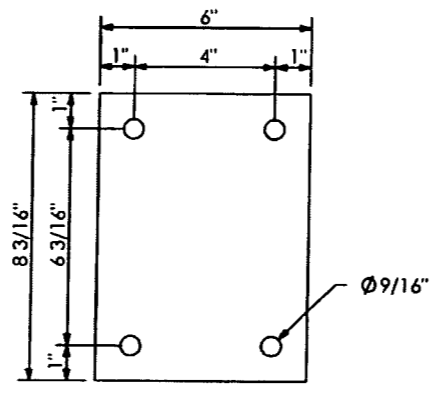
DESCRIPTION:
 SIGN HANGER DETAILS SIGN # 10 & 11
 TRUSS STRUCTURE # OT-8

FOR:
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01

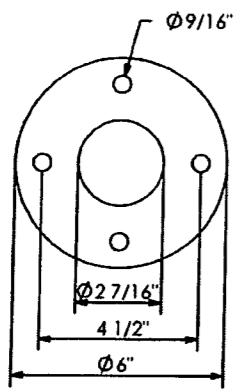
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 DATE: 11/12/2013 JB BB CAD FILE:
 JOB NUMBER: HSI-3569 SHEET 9 OF 10



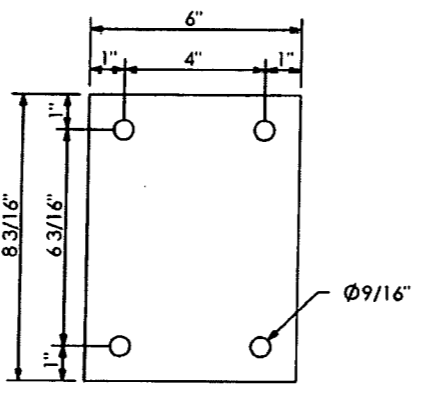
DETAIL ITEM #a



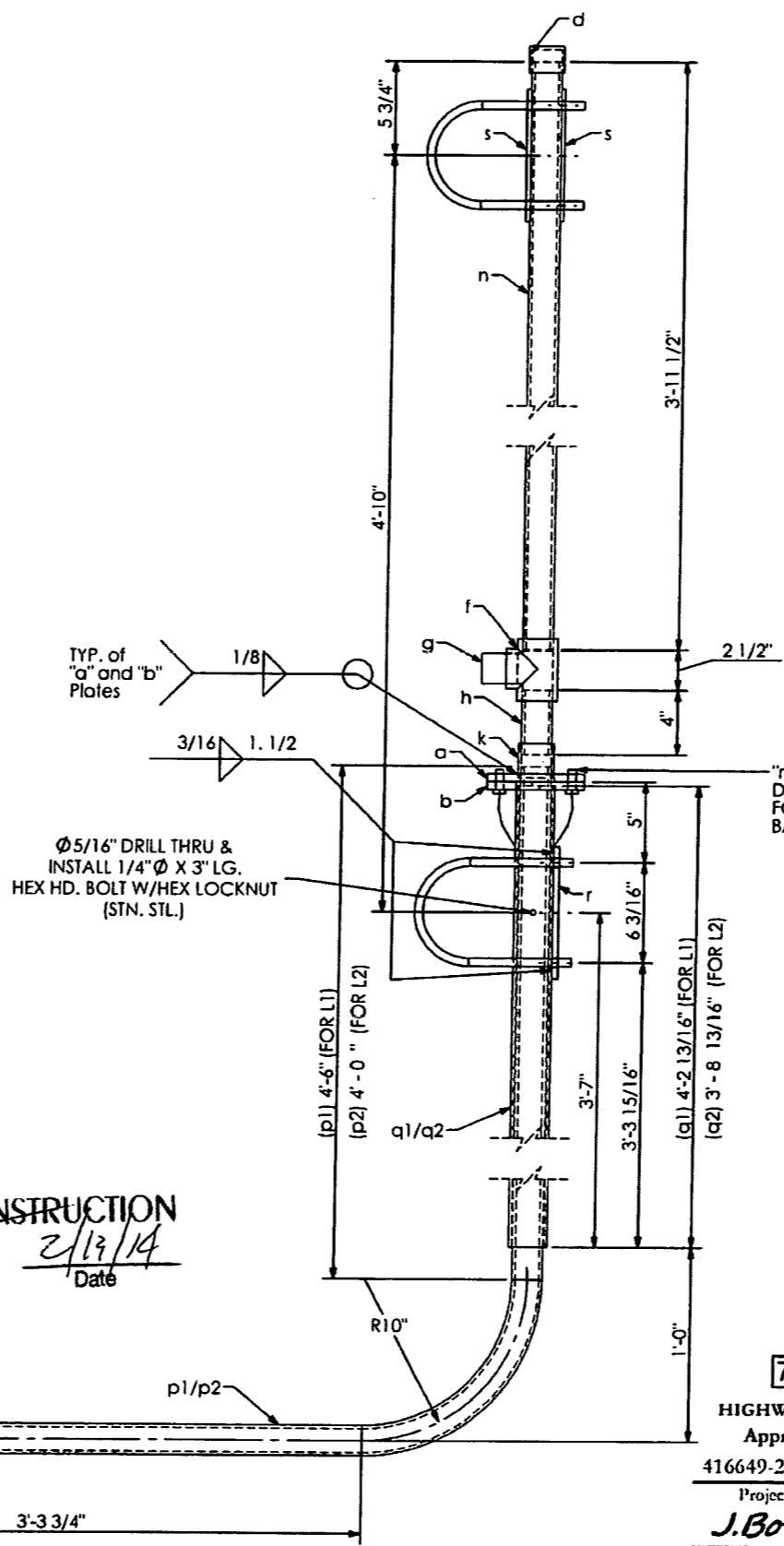
DETAIL ITEM #s



DETAIL ITEM #b



DETAIL ITEM #r



QTY	MARK	DESCRIPTION
4	a	PLATE 1/2" X 6" O.D.
4	b	PLATE 1/2" X 6" O.D.
4	d	STD. PIPE CAP (FOR 1.1/2" PIPE)
4	f	STD. PIPE TEE (FOR 1.1/2" PIPE)
4	g	STD. PIPE PLUG (FOR 1.1/2" PIPE)
4	h	PIPE NIPPLE, 1.7/8" O.D. X .145 W. X 4" LG.
4	k	STD. PIPE COUPLING (FOR 1.1/2" PIPE)
8	m	1/2" DIA. H.R.B. W/L.W. X 1.1/4" LG.
4	n	PIPE 1.7/8" O.D. X .145 W X 3' - 11 1/2" LG.
2	p1	PIPE 1.7/8" O.D. X .145 W X 9' - 1 1/2" LG.
2	p2	PIPE 1.7/8" O.D. X .145 W X 8' - 7 1/2" LG.
2	q1	PIPE 2.3/8" O.D. X .145 W X 4' - 2 13/16" LG.
2	q2	PIPE 2.3/8" O.D. X .145 W X 3' - 8 13/16" LG.
4	r	PLATE 3/8" X 6" X 8 3/16"
8	s	PLATE 1/4" X 6" X 8 3/16"
16	t	PIPE 1/2" X 2" LG.
4	u	1/4" DIA. H.R.B. W/L.W. X 3" LG.

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	<input checked="" type="checkbox"/>	Stantec
APPROVED AS NOTED	<input type="checkbox"/>	
REVISE & RESUBMIT	<input type="checkbox"/>	

PROJECT NO: 416649-2-52-01
 SIGNATURE AV DATE 12/4/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUB-TRADES DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SN 28.01

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: LUMINAIRE DETAILS SIGN # 10 & 11 TRUSS STRUCTURE # OT-8

FOR: ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER: CAD FILE: DATE: 11/12/2013 JOB NUMBER: HSI-3569

1st SUBMITAL
 2nd SUBMITAL
 3rd SUBMITAL
 SHOP RELEASE:

700-22-122
 HIGHWAY SAFETY DEVICES
 Approved for Submittal
 Project # 416649-2-52-01 HSD Job# 1627
 J.Boley 11/15/13
 Signature Date

SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 -ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM 563 GRADE "A" HEAVY HEX.
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 -ALL WELDS TO BE E70XX.
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

RELEASED FOR CONSTRUCTION
 Signature Date 2/13/14

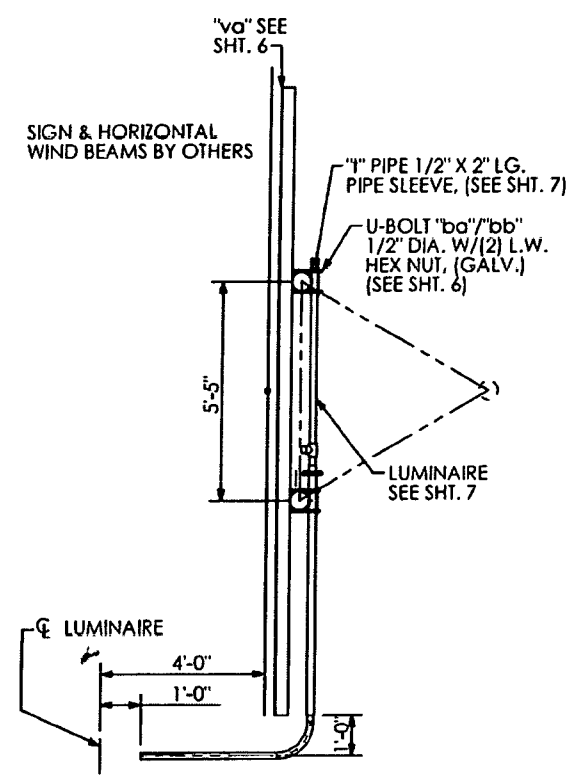
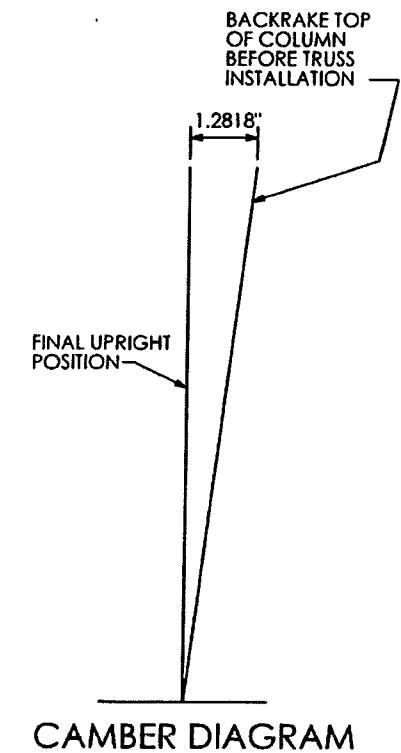
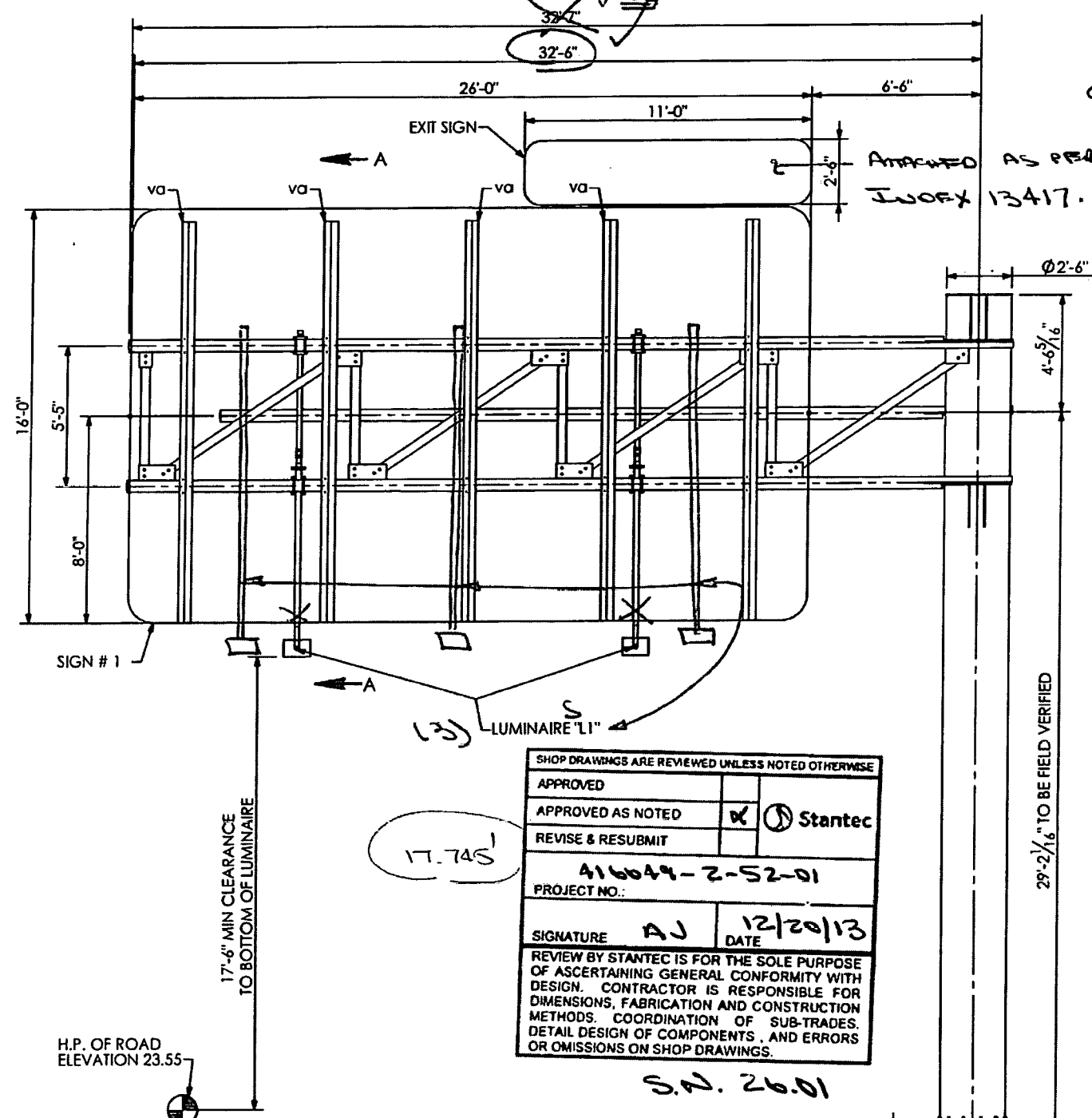
700-22-122

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 Project # 416649-2-52-01 HSD Job# 1627
 J.Boley 11/15/13
 Signature Date

SIGN # 1
STATION/OFFSET # 629+00 / 106.32' RT.
ROAD # 93
LOOKING FACING PANEL

STR 1

RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 3/31/14
 Date



SECTION A-A

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	
APPROVED AS NOTED	<input checked="" type="checkbox"/> Stantec
REVISE & RESUBMIT	
PROJECT NO.: 416649-2-52-01	
SIGNATURE: AJ	DATE: 12/20/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

S.N. 26.01

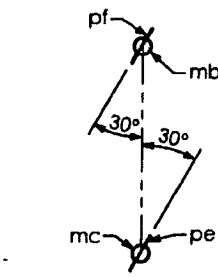
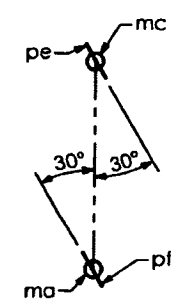
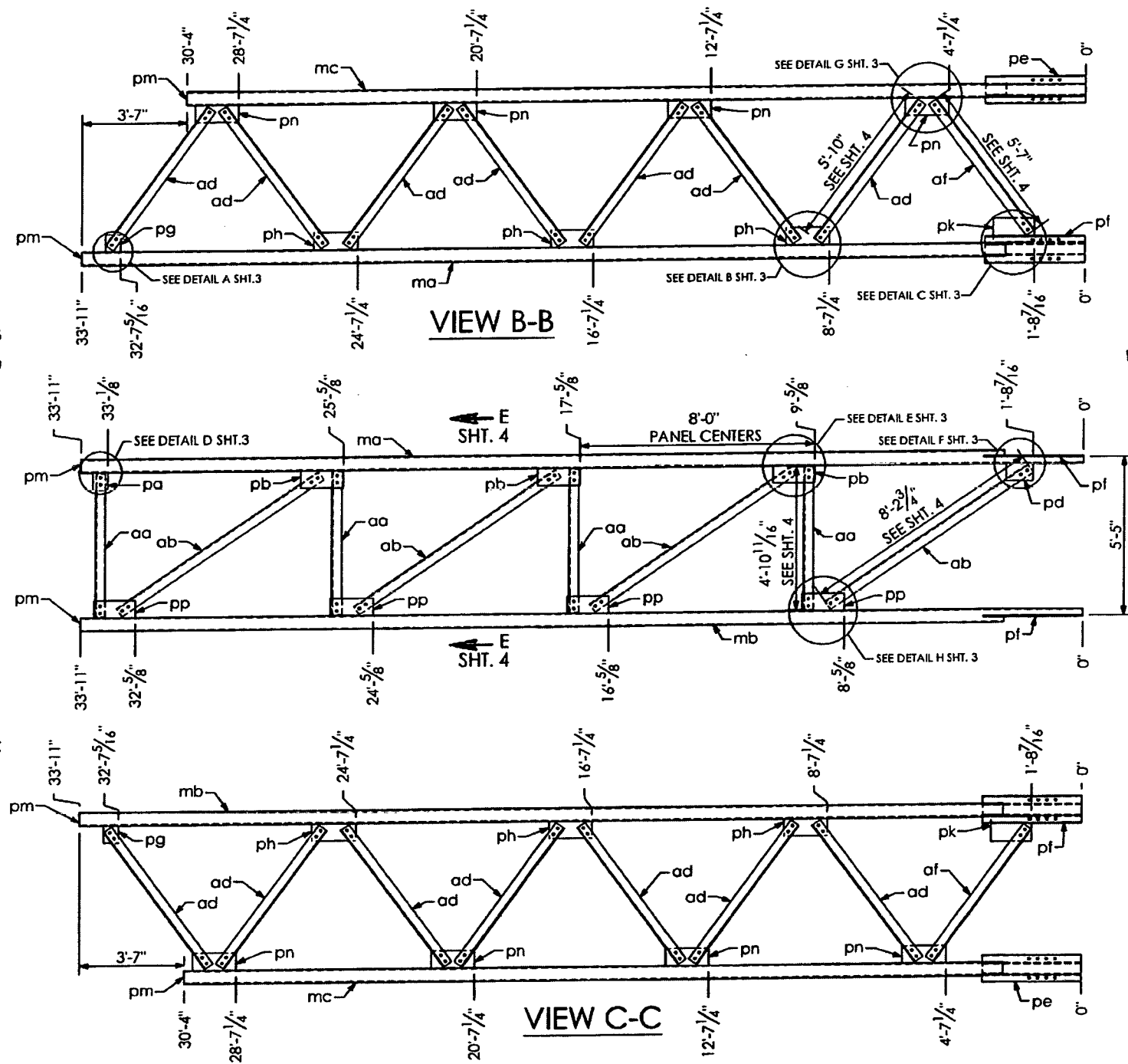
700-23-124	
HIGHWAY SAFETY DEVICES	ICES
Approved for Submittal	
416649-2-52-01	1627
Project #	HSD Job#
J. Boles	11/05/13
Signature	Date

PRINCE Contracting, LLC	
Approved for Submittal	
Project No: 416649-2-52-01	
M. Garrison	01/02/2014
Signature	Date

SHOP NOTES:
 ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 UPRIGHT SHALL BE API-5L-X52 (52 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: ERUCTION LAYOUT SIGN # 1 TRUSS STRUCTURE # OC-1	1st SUBMITAL	2nd SUBMITAL	3rd SUBMITAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:		
SCALE: NTS	APPROVED BY: JB	CHECK BY: BB	DRAWN BY: BB
DATE: 10/29/2013	JOB NUMBER: HSI-3569		DRAWING NUMBER: 3569 OC-1
			SHEET 1 OF 7

SHOP NOTES:
 - ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 - UPRIGHT SHALL BE API-5L-X52 (52 ksi YIELD)
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 - ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE I
 - ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 - NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX
 - WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE I
 - ALL WELDS TO BE E70XX
 - ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 - ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	X	Stantec
APPROVED AS NOTED		
REVISE & RESUBMIT		
PROJECT NO.: 416649-2-52-01		
SIGNATURE	AJ	DATE 12/20/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.		

S.N 26.01

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

RELEASED FOR CONSTRUCTION
 Signature [Signature] Date 3/7/14

QTY	MARK	DESCRIPTION	QTY	MARK	DESCRIPTION
1	ma	PIPE 5 9/16" DIA. X 0.375 W X 33'- 11 " LG.	3	pb	PLATE 3/8" X 7" X 1'- 5 "
1	mb	PIPE 5 9/16" DIA. X 0.375 W X 33'- 11 " LG.	4	pp	PLATE 3/8" X 7" X 1'- 5 "
1	mc	PIPE 5 9/16" DIA. X 0.375 W X 30'- 4 " LG.	2	pk	PLATE 3/8" X 10" X 1'- 4 1/2 "
4	aa	ANGLE 4" X 4" X 3/8" X 4'- 10 11/16" LG.	96	mx	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
4	ab	ANGLE 4" X 4" X 3/8" X 8'- 2 3/4" LG.	2	pg	PLATE 3/8" X 7" X 6"
14	ad	ANGLE 4" X 4" X 3/8" X 5'- 10 " LG.	6	ph	PLATE 3/8" X 7" X 1'- 5 1/2 "
2	af	ANGLE 4" X 4" X 3/8" X 5'- 7 " LG.	1	pd	PLATE 3/8" X 7" X 10 3/4"
1	pe	PLATE 1/2" X 1'- 0 9/16" X 3'- 4 5/16"	8	pn	PLATE 3/8" X 7" X 1'- 5 1/2 "
2	pf	PLATE 1/2" X 1'- 0 9/16" X 3'- 4 5/16"	3	pm	PLATE 1/4" X 2 3/4" X 5 5/16"
1	pa	PLATE 3/8" X 7" X 6"			

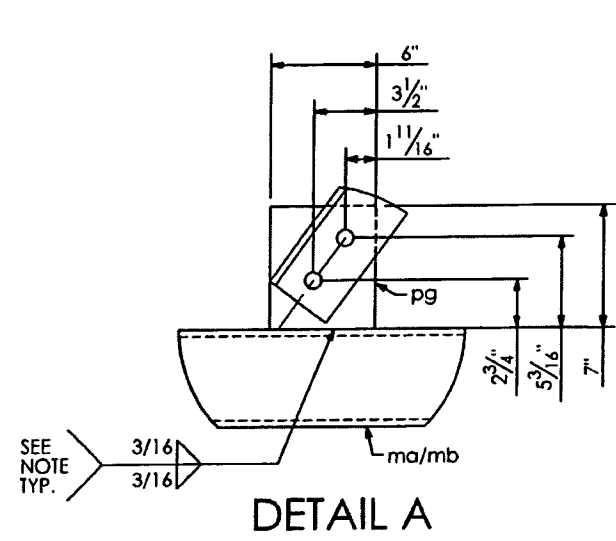
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J. Boles 11/05/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

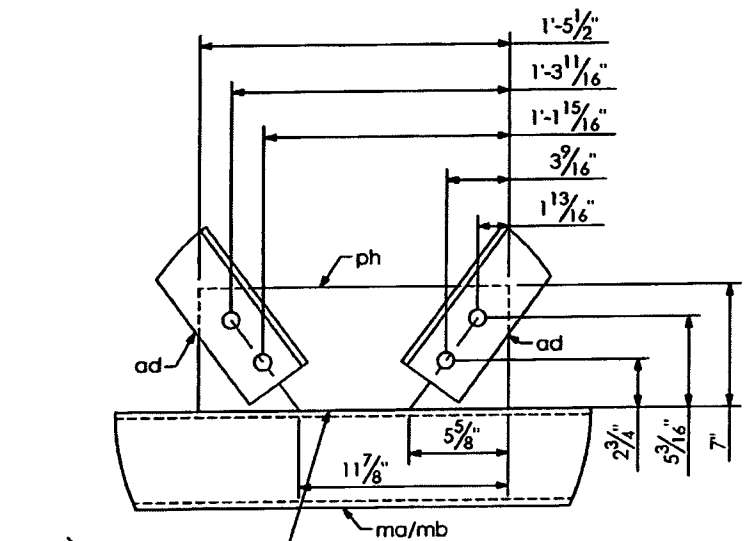
DESCRIPTION:
 TRUSS-1 LAYOUT SIGN # 1
 TRUSS STRUCTURE # OC-1

FOR:
 HIGHWAY SAFETY DEVICES
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID #416649-2-52-01

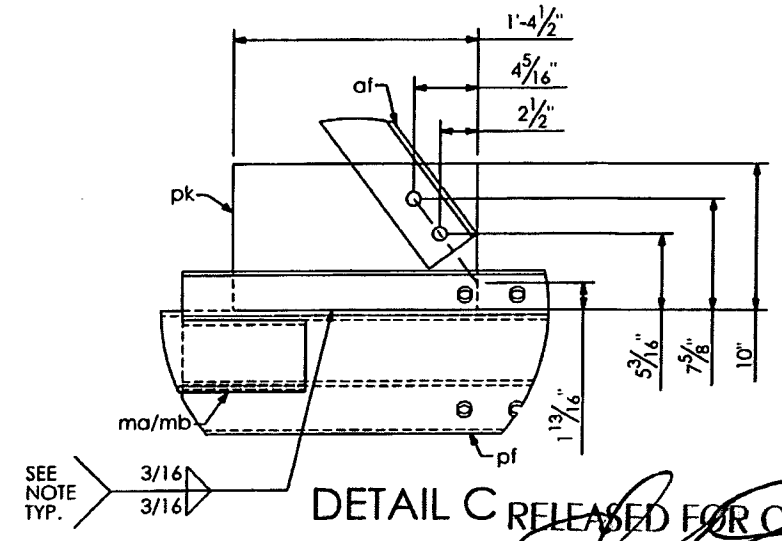
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 DATE: 10/29/2013 JB BB 3569 OC-1
 JOB NUMBER: HSI-3569 SHEET 2 OF 7



DETAIL A

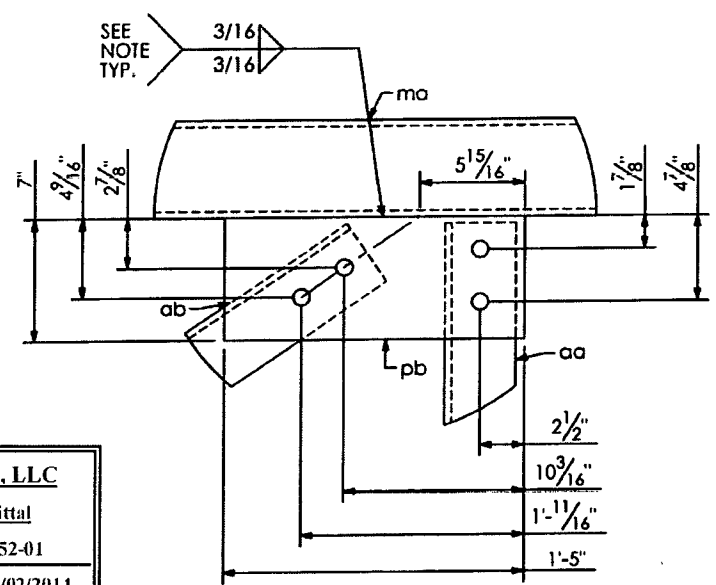


DETAIL B

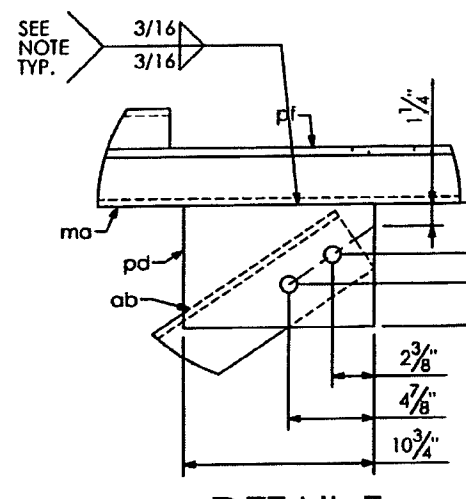


DETAIL C RELEASED FOR CONSTRUCTION

[Signature]
Signature
7/13/14
Date



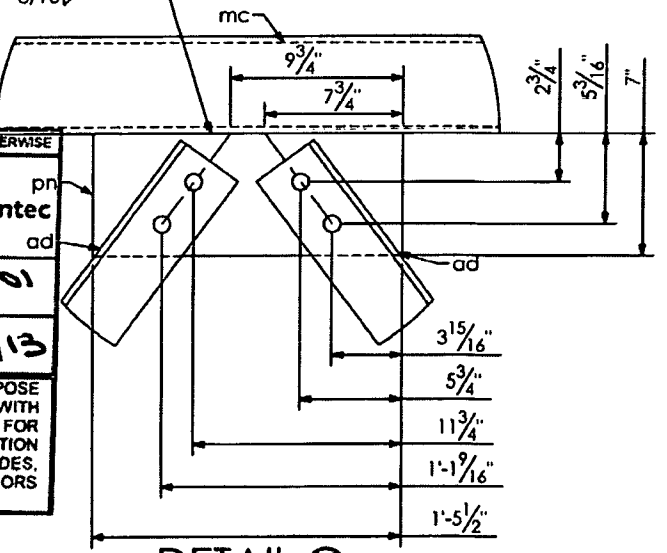
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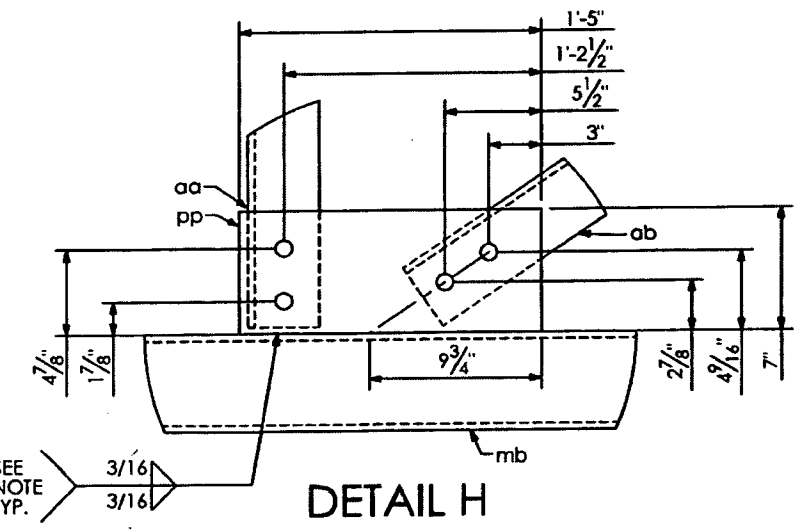
DETAIL F

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
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APPROVED AS NOTED	<input type="checkbox"/>
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO. 416649-2-52-01	
SIGNATURE AJ	DATE 12/20/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

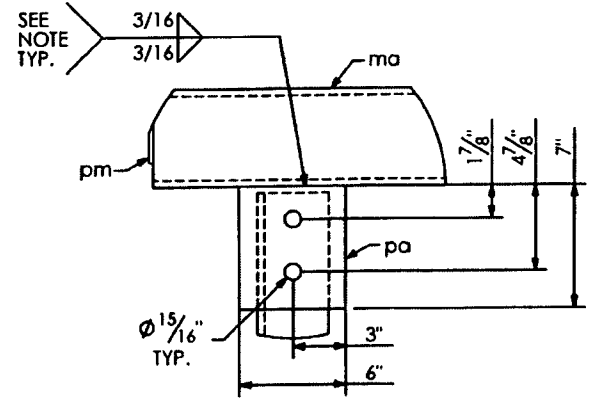
SN 20.01



DETAIL G



DETAIL H



DETAIL D

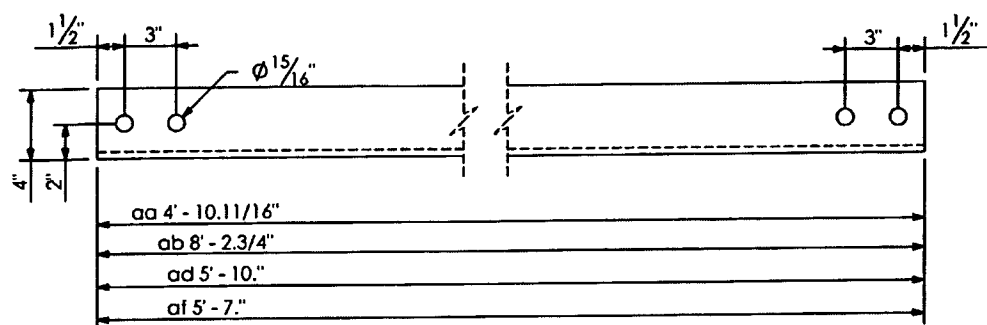
PRINCE Contracting, LLC	
Approved for Submittal	
Project No: 416649-2-52-01	
M. Garrison	01/02/2014
Signature	Date

WELD NOTE:
DO NOT PROVIDE RETURNS ON WELD
SEAL WELD COMPLETELY AROUND.

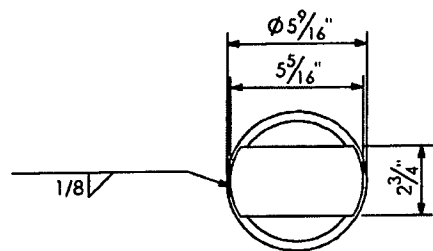
SHOP NOTES:
- ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
- UPRIGHT SHALL BE API-5L-X52 (52 ksi YIELD).
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
- ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
- ALL WELDS TO BE E70XX.
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SAFETY DEVICES	
Approved for Submittal	
416649-2-52-01	1627
Project #	HSSD Job#
J. Boles	11/05/13
Signature	Date

HIGHWAY SYSTEMS INC.	
D.O.T. Sign Structure Division	
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION:	1st SUBMITAL _____
TRUSS DETAILS (1) SIGN # 1	2nd SUBMITAL _____
TRUSS STRUCTURE # OC-1	3rd SUBMITAL _____
FOR:	SHOP RELEASE:
HIGHWAY SAFETY DEVICES	
ROAD #93	
STATE OF FLORIDA	
LEE CO.	
FINANCIAL PROJECT ID #416649-2-52-01	
SCALE: NTS	APPROVED BY: CHECK BY: DRAWN BY:
DATE: 10/29/2013	JB BB
JOB NUMBER: HSI-3569	DRAWING NUMBER: 3569 OC-1
	CAD FILE:
	SHEET 3 OF 7



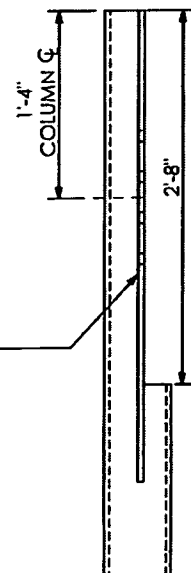
WEB ANGLE DETAIL



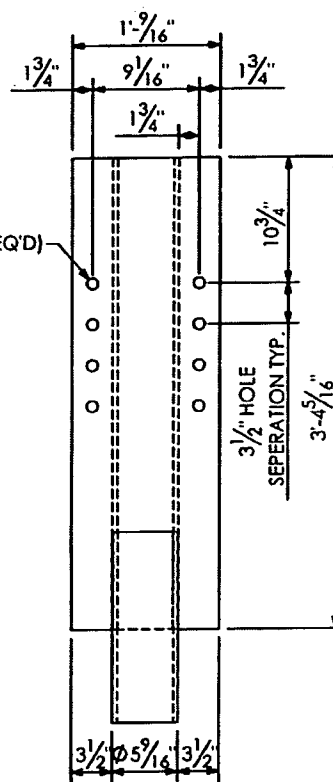
VIEW D-D

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	<input checked="" type="checkbox"/>
APPROVED AS NOTED	<input type="checkbox"/>
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO: 416649-2-52-01	
SIGNATURE: AJ	DATE: 12/20/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

3/16
3/16

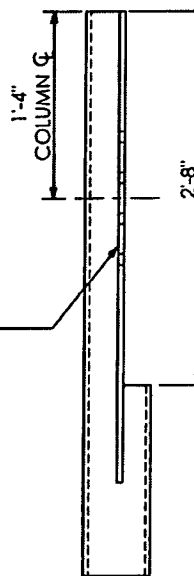


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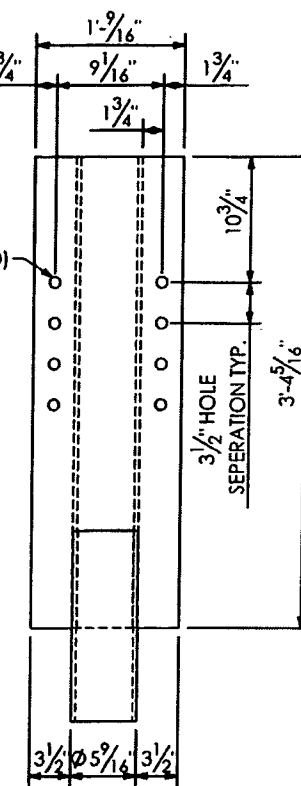


SECTION "1-1" (SHOWN)
SECTION "2-2" (SHOWN)

TYP. 3/16
3/16



15/16" (8 REQ'D)

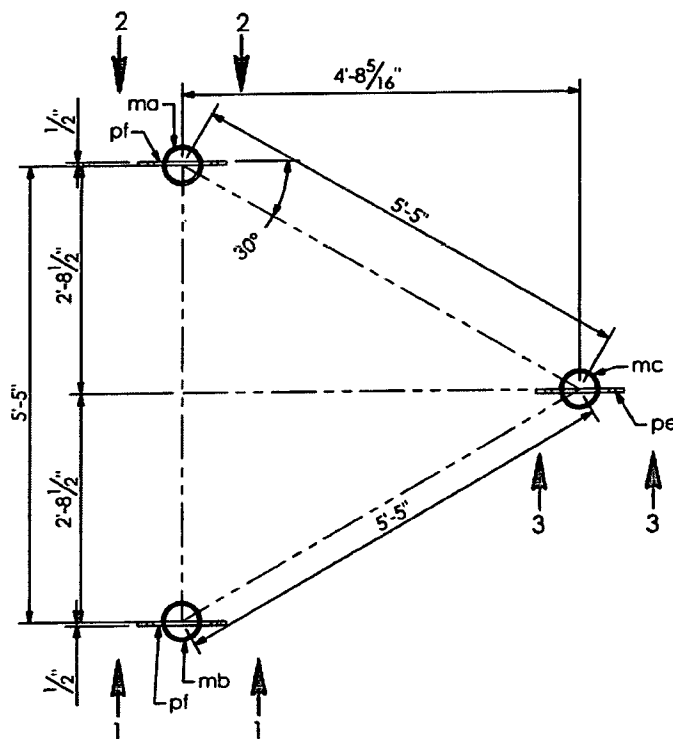


RELEASED FOR CONSTRUCTION
Signature: [Signature]
Date: 3/31/14

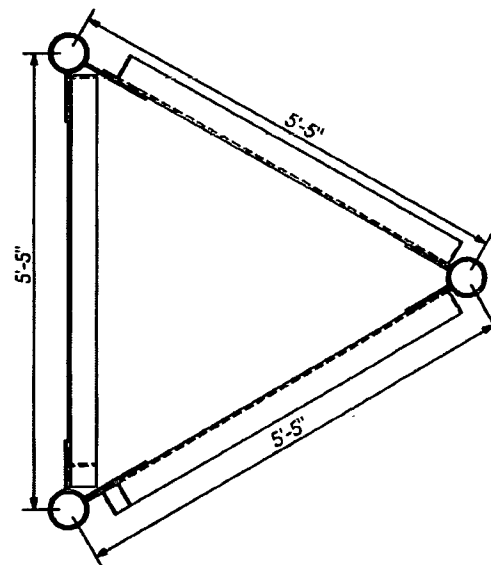
HIGHWAY SAFETY DEVICES
Approved for Submittal
416649-2-52-01 1627
Project # HSD Job#
J. Boles 11/05/13
Signature Date

HIGHWAY SYSTEMS INC.
D.O.T. Sign Structure Division
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: TRUSS DETAILS (2) SIGN # 1 TRUSS STRUCTURE # OC-1	1st SUBMITAL 2nd SUBMITAL 3rd SUBMITAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:
SCALE: NTS DATE: 10/29/2013 JOB NUMBER: HSI-3569	APPROVED BY: J8 CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: 3569 OC-1 CAD FILE: SHEET 4 OF 7



SECTION A-A



SECTION E-E

PRINCE Contracting, LLC

Approved for Submittal

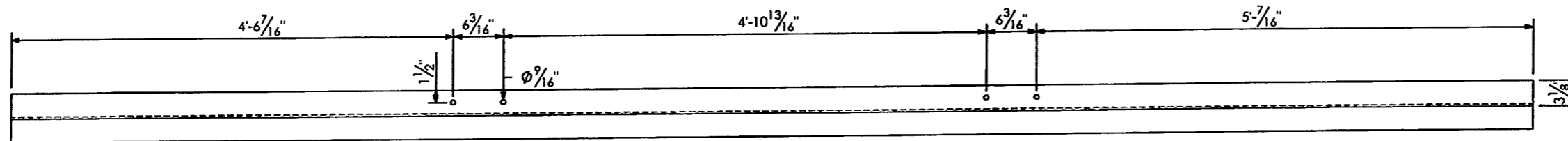
Project No: 416649-2-52-01

M. Gavigan 01/02/2014

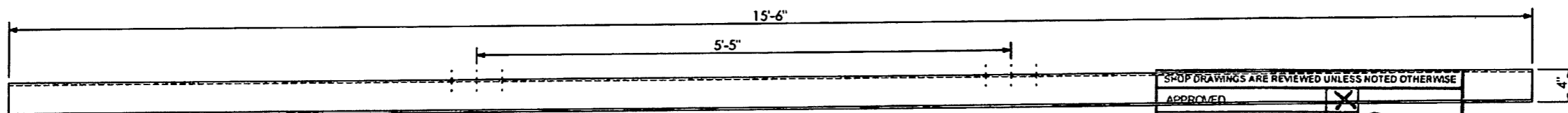
Signature Date

SHOP NOTES:
- ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
- UPRIGHT SHALL BE API-5L-X52 (52 ksi YIELD).
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
- ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE I.
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
- ALL WELDS TO BE E70XX.
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

QTY	MARK	DESCRIPTION
5	va	BEAM Z4 X 3.13 X 3.58 X 15' - 6" LG.
10	ba	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS
8	bb	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS



RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 2/9/14
 Date



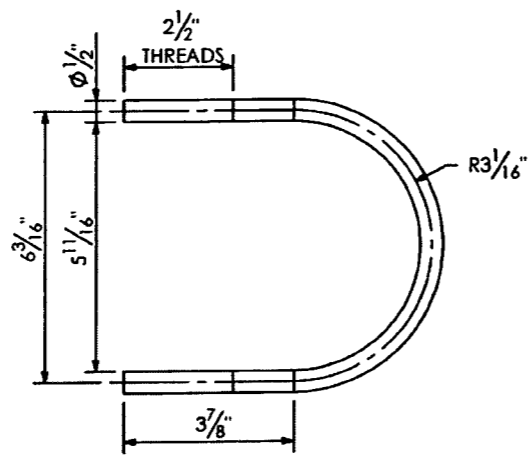
"va" VERTICAL SIGN HANGER

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

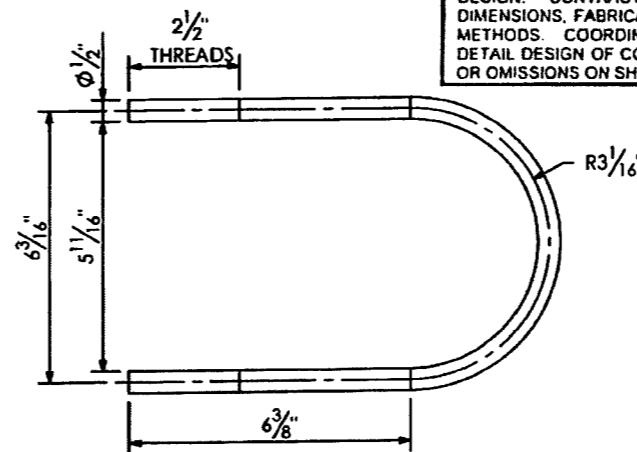
APPROVED	<input checked="" type="checkbox"/>	Stantec
APPROVED AS NOTED	<input type="checkbox"/>	
REVISE & RESUBMIT	<input type="checkbox"/>	
PROJECT NO: 416649-2-52-01		
SIGNATURE	<i>AJ</i>	DATE 12/20/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.		

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
M. Garrison 01/02/2014
 Signature Date

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
J. Boles 11/05/13
 Signature Date



U-BOLT DETAIL "ba"



U-BOLT DETAIL "bb"

SHOP NOTES:
 ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 UPRIGHT SHALL BE API-5L-X52 (52 ksi YIELD).
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM A363 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

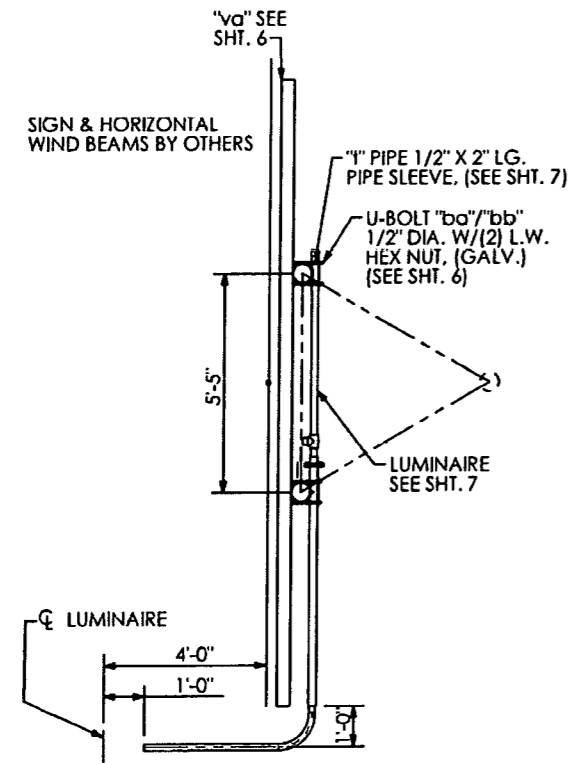
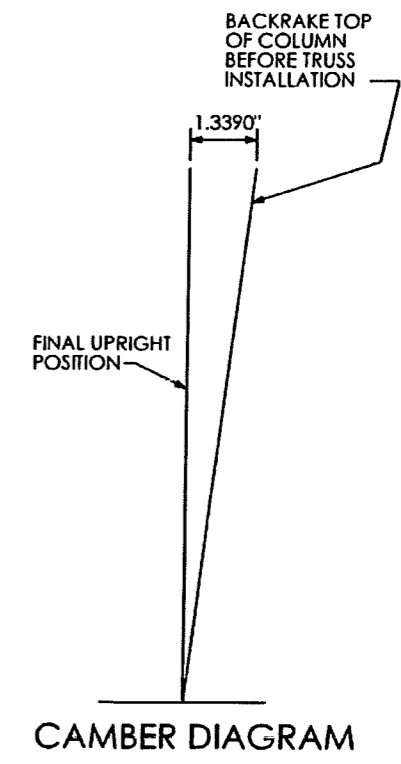
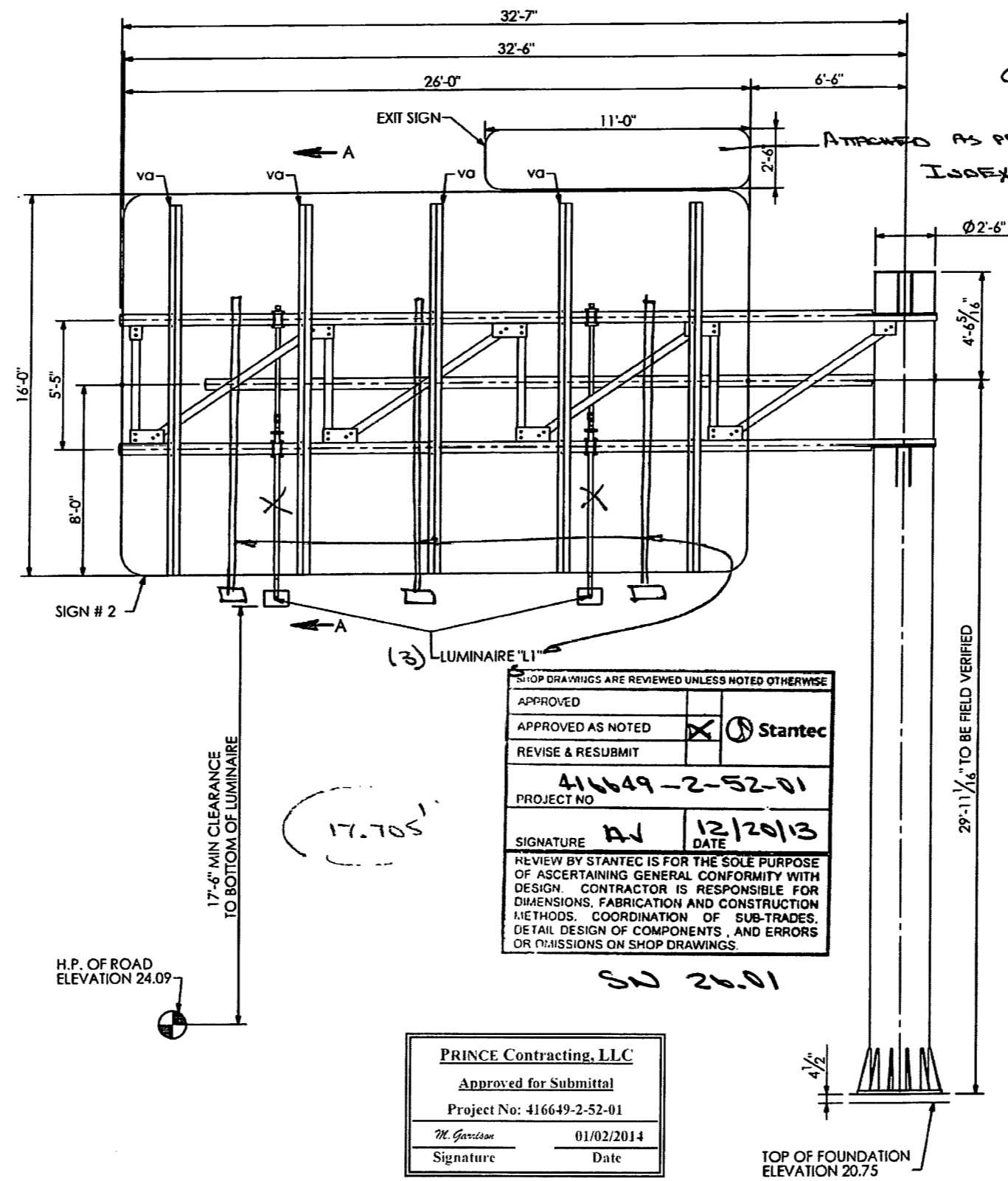
HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: SIGN HANGER DETAILS SIGN # 1 TRUSS STRUCTURE # OC-1	1st SUBMITAL _____ 2nd SUBMITAL _____ 3rd SUBMITAL _____
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE: _____
SCALE: NTS DATE: 10/29/2013 JOB NUMBER: HSI-3569	APPROVED BY: CHECK BY: DRAWN BY: JB BB DRAWING NUMBER: CAD FILE: 3569 OC-1 SHEET 6 OF 7

SIGN # 2
STATION/OFFSET # 689+00 / 106.32' RT.
ROAD # 93
LOOKING FACING PANEL

Str 2

RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 3/31/14
 Date



SECTION A-A

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	
APPROVED AS NOTED	<input checked="" type="checkbox"/> Stantec
REVISE & RESUBMIT	
PROJECT NO	416649-2-52-01
SIGNATURE	<i>[Signature]</i>
DATE	12/20/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01

<i>[Signature]</i>	01/02/2014
Signature	Date

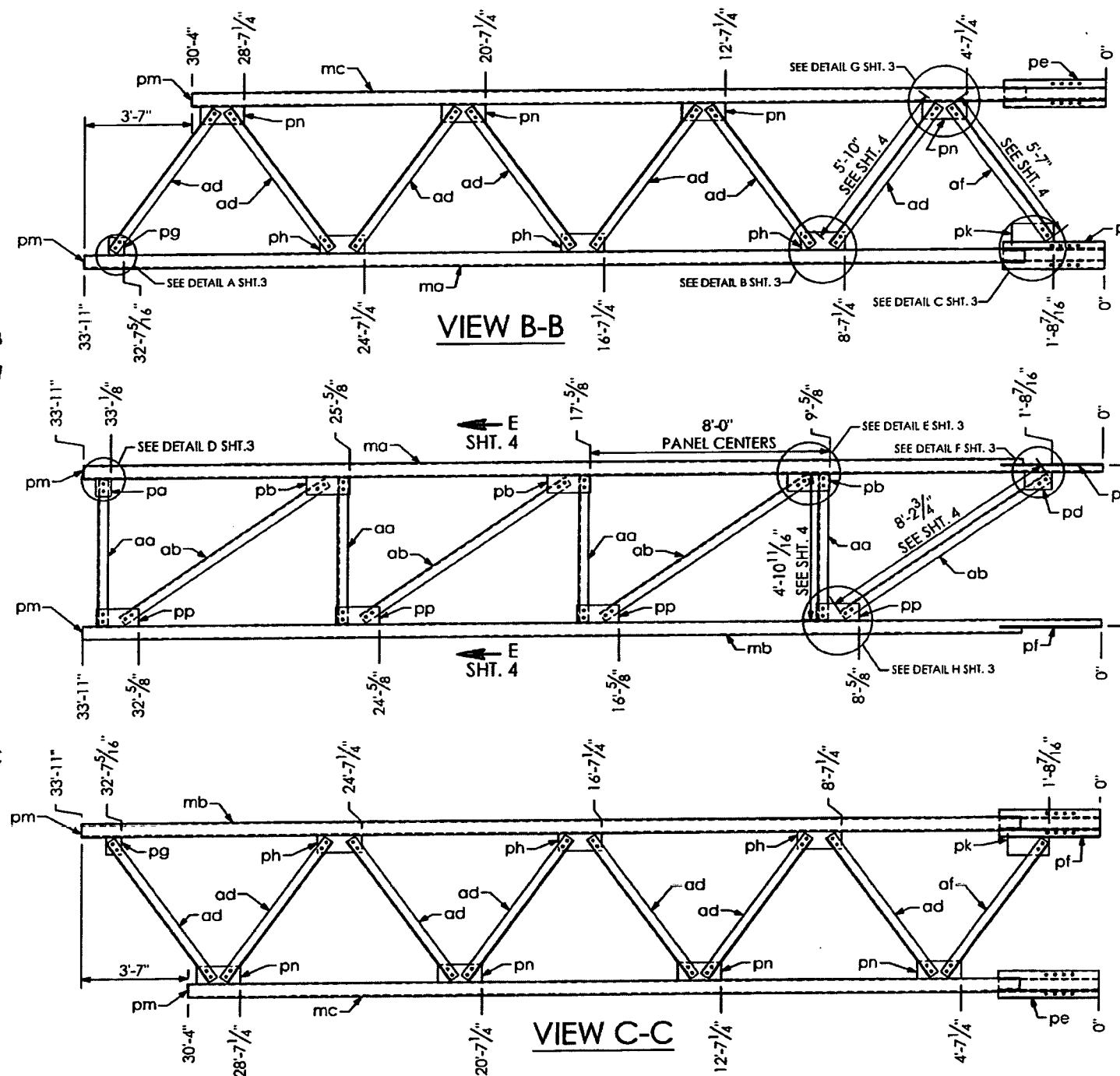
SHOP NOTES
 ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 UPRIGHT SHALL BE API-5L-X52 (52 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 ALL WELDS TO BE E70XX
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP

700-23-124
 HIGHWAY SYSTEMS INC.
 Approved for Submittal
 416649-2-52-01 1627
 Project # HISD Job#
J.Boley 11/05/13
 Signature 26.01 Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: ERECTION LAYOUT SIGN # 2 TRUSS STRUCTURE # OC-2	1st SUBMITTAL 2nd SUBMITTAL 3rd SUBMITTAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:
SCALE: NTS DATE: 10/29/2013 JOB NUMBER: HSI-3569	APPROVED BY: <i>[Signature]</i> CHECK BY: JB DRAWN BY: BB DRAWING NUMBER: 3569 OC-2 CAD FILE: SHEET 1 OF 7

SHOP NOTES:
 ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 UPRIGHT SHALL BE API-5L-X52 (52 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 35.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 3/21/14

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	<input checked="" type="checkbox"/>	Stantec
APPROVED AS NOTED	<input type="checkbox"/>	
REVISE & RESUBMIT	<input type="checkbox"/>	
PROJECT NO.: 416649-2-52-01		
SIGNATURE: AN	DATE: 12/29/13	

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

QTY	MARK	DESCRIPTION
1	ma	PIPE 5 9/16" DIA. X 0.375 W X 33' - 11" LG.
1	mb	PIPE 5 9/16" DIA. X 0.375 W X 33' - 11" LG.
1	mc	PIPE 5 9/16" DIA. X 0.375 W X 30' - 4" LG.
4	aa	ANGLE 4" X 4" X 3/8" X 4' - 10 11/16" LG.
4	ab	ANGLE 4" X 4" X 3/8" X 8' - 2 3/4" LG.
14	ad	ANGLE 4" X 4" X 3/8" X 5' - 10" LG.
2	af	ANGLE 4" X 4" X 3/8" X 5' - 7" LG.
1	pe	PLATE 1/2" X 1' - 0 9/16" X 3' - 4 5/16"
2	pf	PLATE 1/2" X 1' - 0 9/16" X 3' - 4 5/16"
1	pa	PLATE 3/8" X 7" X 6"

QTY	MARK	DESCRIPTION
3	pb	PLATE 3/8" X 7" X 1' - 5"
4	pp	PLATE 3/8" X 7" X 1' - 5"
2	pk	PLATE 3/8" X 10" X 1' - 4 1/2"
96	mx	BOLT HEX HD. 7/8" DIA. X 2 1/4" LG. W/ SELFLOCKING NUT
2	pg	PLATE 3/8" X 7" X 6"
6	ph	PLATE 3/8" X 7" X 1' - 5 1/2"
1	pd	PLATE 3/8" X 7" X 10 3/4"
8	pn	PLATE 3/8" X 7" X 1' - 5 1/2"
3	pm	PLATE 1/4" X 2 3/4" X 5 5/16"

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 Project # 416649-2-52-01
 HSD Job# 1627
 Signature: J. Boles
 Date: 11/05/13

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

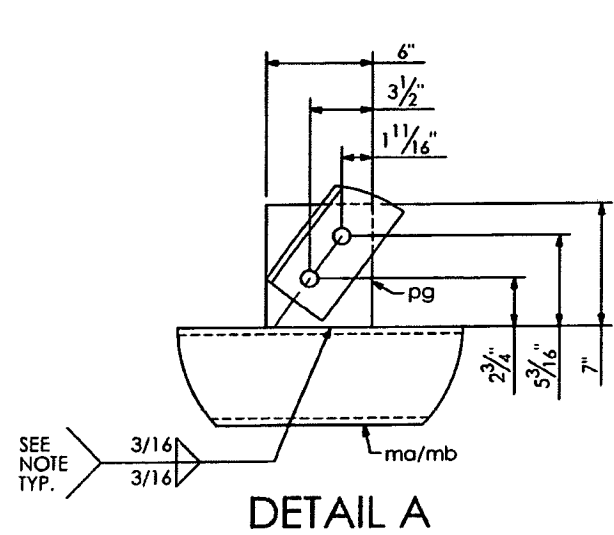
DESCRIPTION:
 TRUSS-1 LAYOUT SIGN # 2
 TRUSS STRUCTURE # OC-2

FOR:
 HIGHWAY SAFETY DEVICES
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID #416649-2-52-01

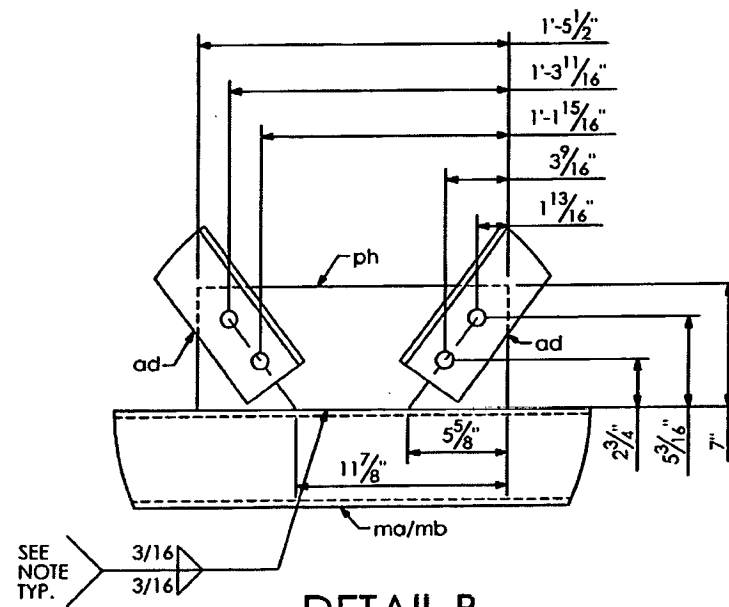
SCALE: NTS
 DATE: 10/29/2013
 JOB NUMBER: HSI-3569

APPROVED BY: [Signature]
 CHECK BY: JB
 DRAWN BY: BB
 DRAWING NUMBER: 3569 OC-2

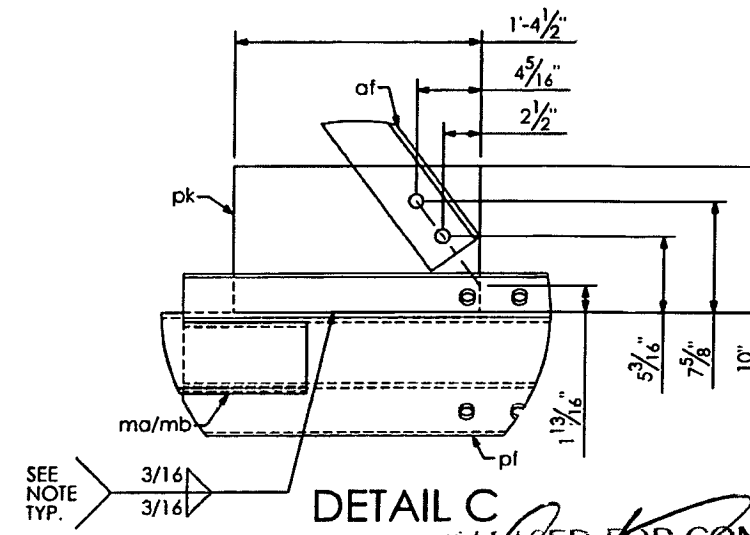
1st SUBMITTAL
 2nd SUBMITTAL
 3rd SUBMITTAL
 SHOP RELEASE:
 SHEET 2 OF 7



DETAIL A

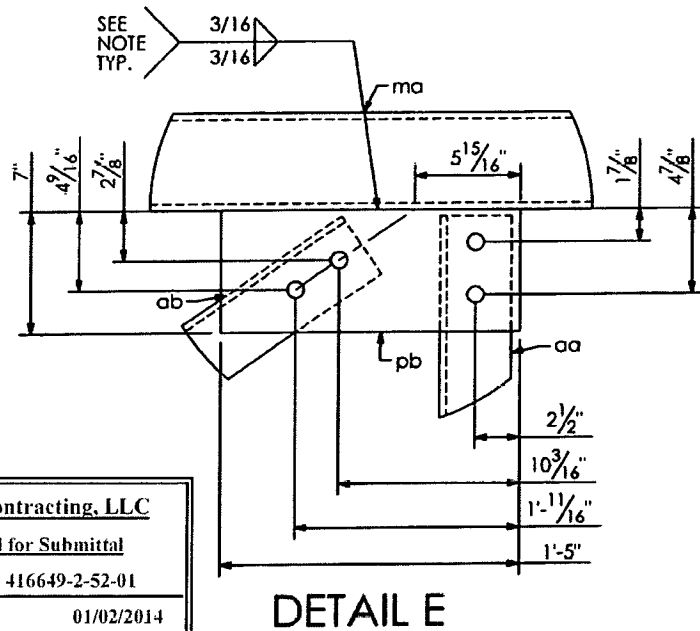


DETAIL B

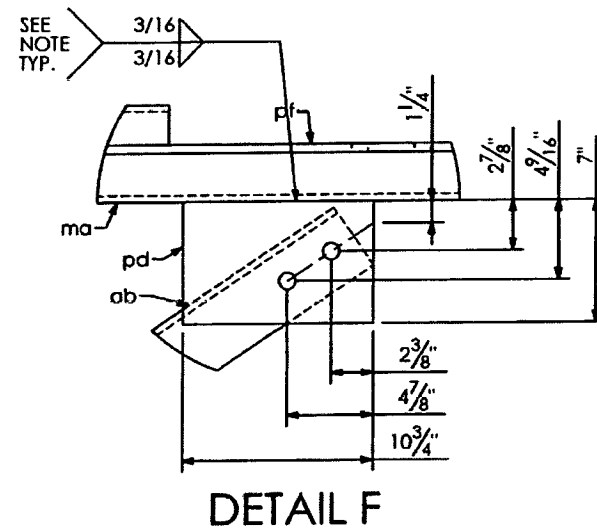


DETAIL C

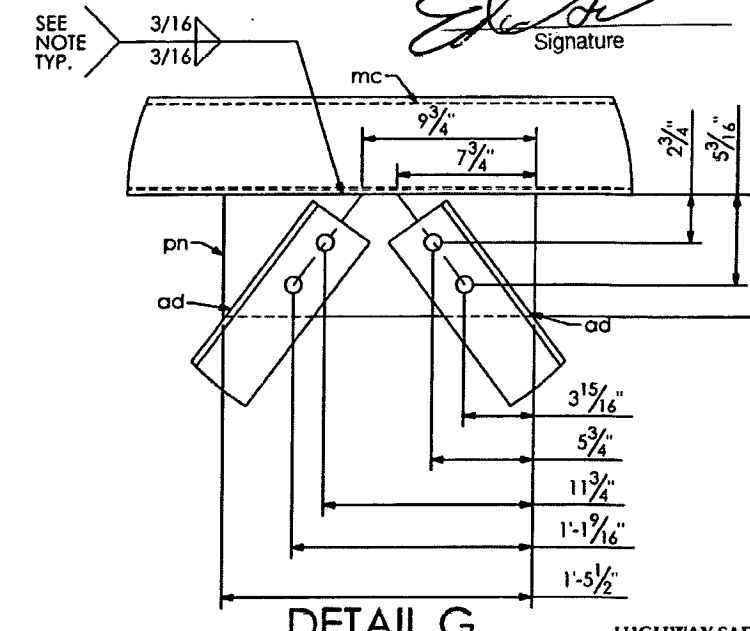
RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 3/31/14
 Date



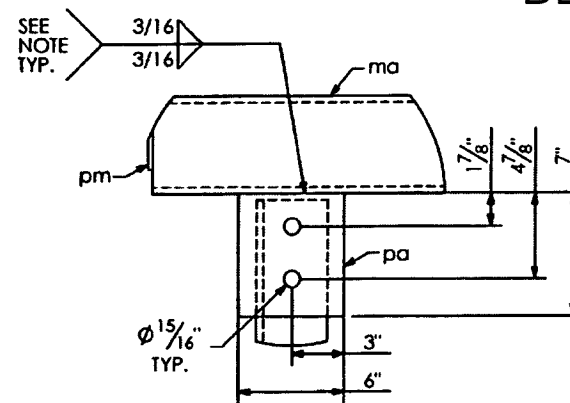
DETAIL E



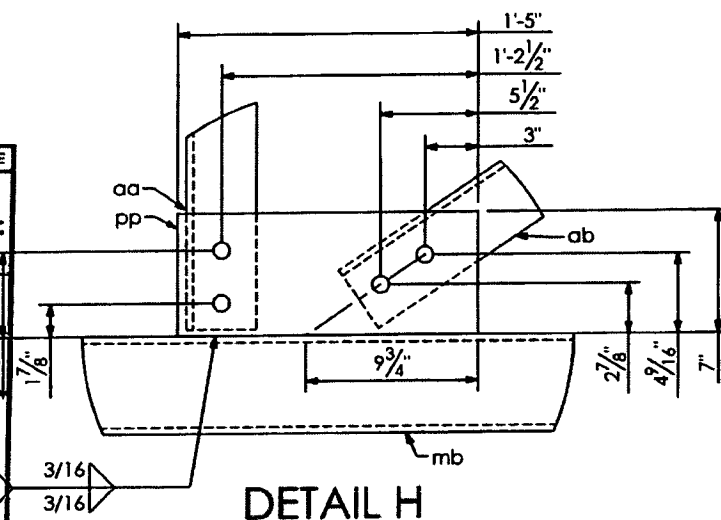
DETAIL F



DETAIL G



DETAIL D



DETAIL H

PRINCE Contracting, LLC	
Approved for Submittal	
Project No: 416649-2-52-01	
<i>M. Garrison</i>	01/02/2014
Signature	Date

WELD NOTE:
 DO NOT PROVIDE RETURNS ON WELD
 SEAL WELD COMPLETELY AROUND.

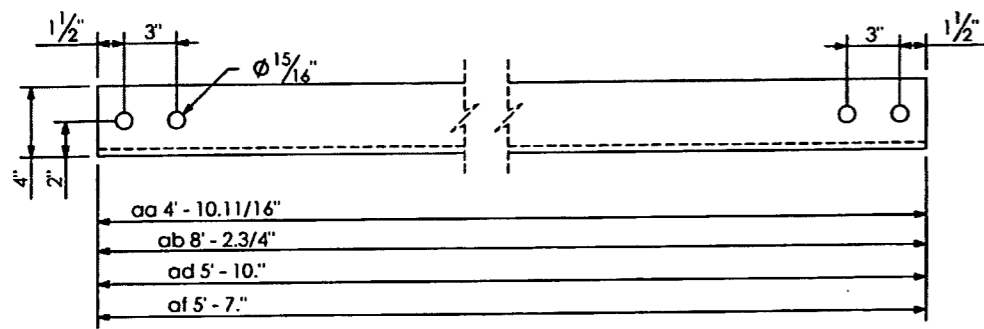
SN 26.01

APPROVED	X	Stantec
APPROVED AS NOTED		
REVISE & RESUBMIT		
PROJECT NO.:	416649-2-52-01	
SIGNATURE	AJ	DATE 12/20/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUBMITTALS, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.		

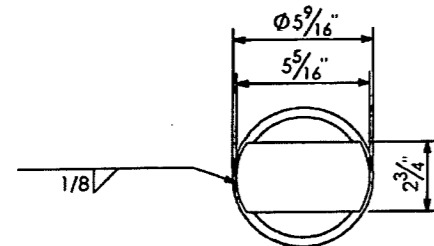
SHOP NOTES:
 - ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 - UPRIGHT SHALL BE API-5L-X52 (52 ksi YIELD)
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 56 MINIMUM YIELD.
 - ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 - ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 - NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 - WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 - ALL WELDS TO BE E70XX.
 - ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 - ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A133.
 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SAFETY DEVICES	
Approved for Submittal	
416649-2-52-01	1627
Project #	HSD Job#
<i>J. Boles</i>	11/05/13
Signature	Date

HIGHWAY SYSTEMS INC. <small>D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547</small>	
DESCRIPTION: TRUSS DETAILS (1) SIGN # 2 TRUSS STRUCTURE # OC-2	1st SUBMITAL _____ 2nd SUBMITAL _____ 3rd SUBMITAL _____
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE: _____
SCALE: NTS DATE: 10/29/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWING NUMBER: 3569 OC-2 SHEET 3 OF 7



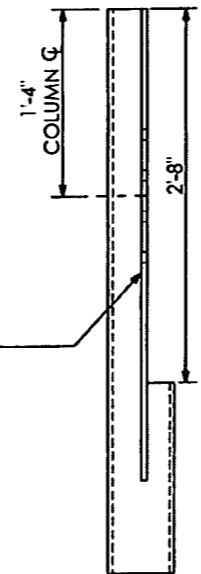
WEB ANGLE DETAIL



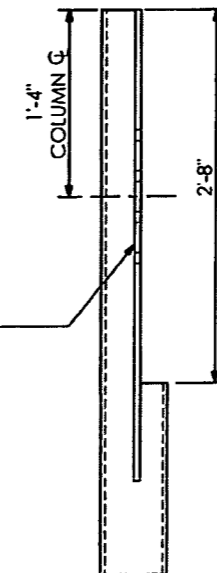
VIEW D-D

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
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APPROVED AS NOTED	<input type="checkbox"/>
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO. 416649-2-52-01	
SIGNATURE AJ	DATE 12/20/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

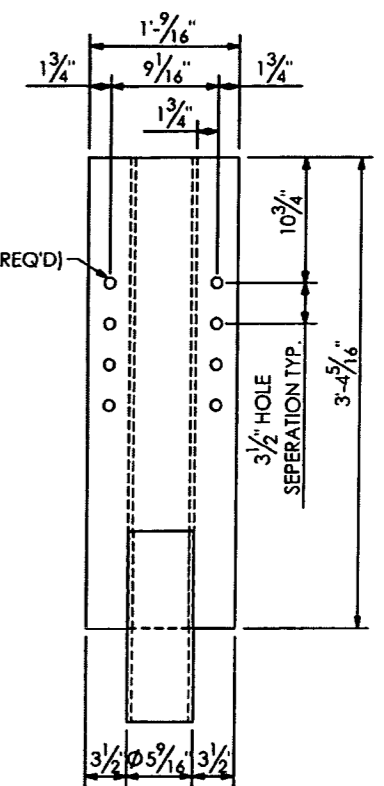
SN 26.01



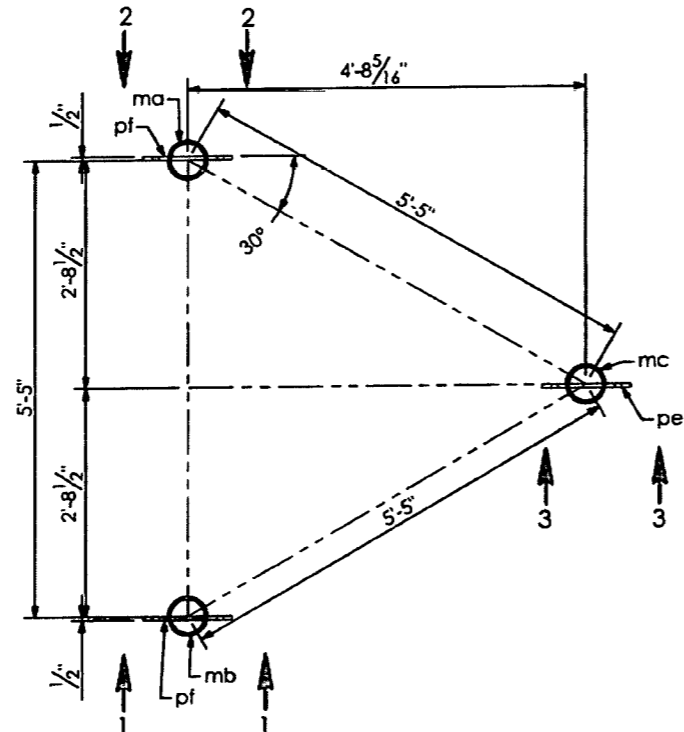
SECTION "3-3" (SHOWN)



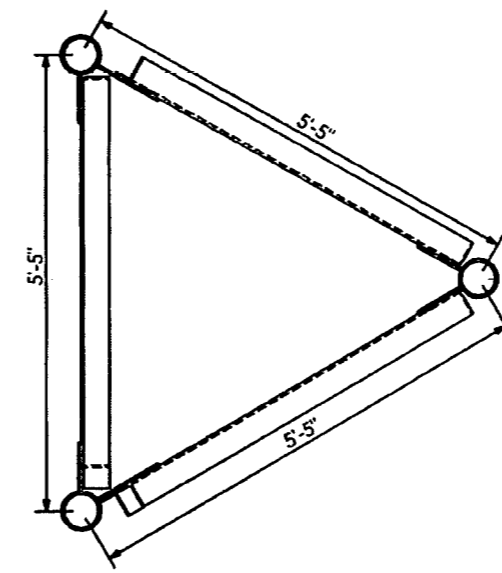
SECTION "1-1" (SHOWN)
SECTION "2-2" (SHOWN)



PRINCE Contracting, LLC	
Approved for Submittal	
Project No: 416649-2-52-01	
M. Gascon	01/02/2014
Signature	Date



SECTION A-A



SECTION E-E

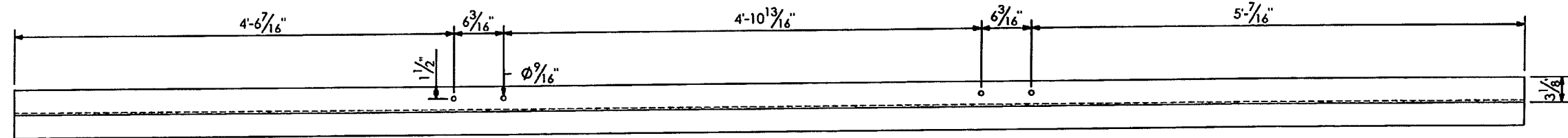
RELEASED FOR CONSTRUCTION
Signature: [Signature] Date: 3/31/14

HIGHWAY SAFETY DEVICES	
Approved for Submittal	
416649-2-52-01	1627
Project #	HSD Job#
J. Boles	11/05/13
Signature	Date

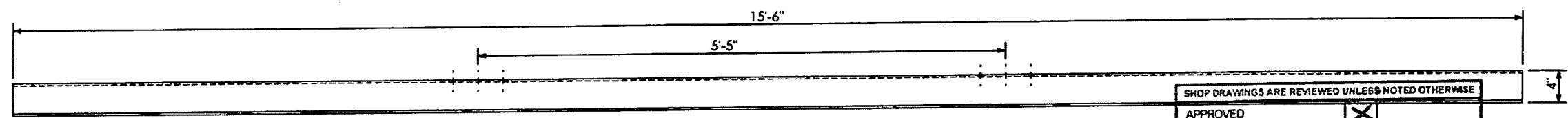
HIGHWAY SYSTEMS INC.	
D.O.T. Sign Structure Division	
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION:	1st SUBMITAL
TRUSS DETAILS (2) SIGN # 2	2nd SUBMITAL
TRUSS STRUCTURE # OC-2	3rd SUBMITAL
FOR:	SHOP RELEASE:
HIGHWAY SAFETY DEVICES	
ROAD #93	
STATE OF FLORIDA	
LEE CO.	
FINANCIAL PROJECT ID # 416649-2-52-01	
SCALE: NTS	APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
DATE: 10/29/2013	JB BB 3569 OC-2
JOB NUMBER: HSI-3569	SHEET 4 OF 7

SHOP NOTES:
 - ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 - UPRIGHT SHALL BE API-5L-X52 (52 ksi YIELD)
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 - ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE I.
 - ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 - NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 - WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE I.
 - ALL WELDS TO BE E70XX.
 - ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2129.
 - ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

QTY	MARK	DESCRIPTION
5	va	BEAM Z4 X 3.13 X 3.58 X 15' - 6" LG.
10	ba	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS
8	bb	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS



RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 3/21/14
 Date



"va" VERTICAL SIGN HANGER

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	<input checked="" type="checkbox"/>
APPROVED AS NOTED	<input type="checkbox"/> Stantec
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO.: 416649-2-52-01	
SIGNATURE: AJ	DATE: 12/20/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS	

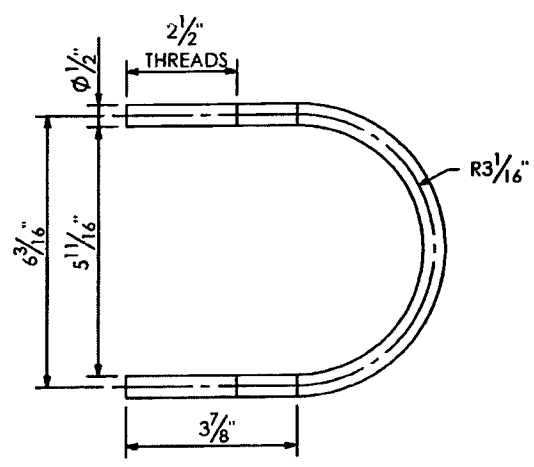
PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J. Boles 11/05/13
 Signature Date

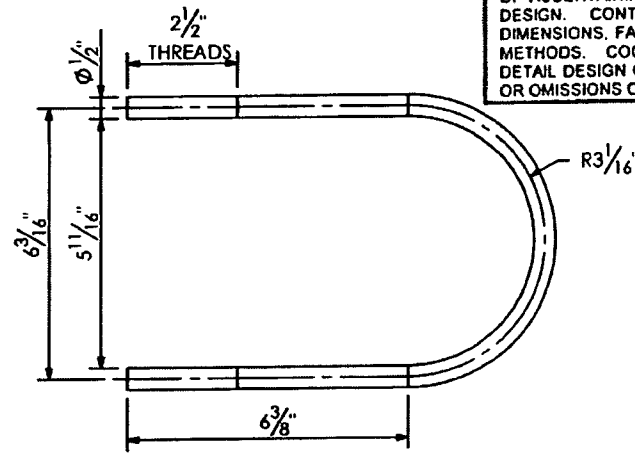
SN 20.01

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: SIGN HANGER DETAILS SIGN # 2 TRUSS STRUCTURE # OC-2	1st SUBMITAL _____ 2nd SUBMITAL _____ 3rd SUBMITAL _____
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE: _____
SCALE: NTS DATE: 10/29/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: 3569 OC-2 SHEET 6 OF 7

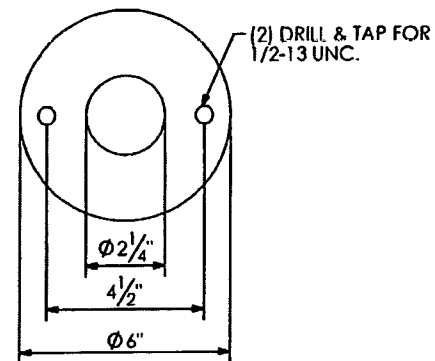
SHOP NOTES:
 -ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 -UPRIGHT SHALL BE API-5L-X52 (52 ksi YIELD)
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 -ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 -ALL WELDS TO BE E70XX.
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



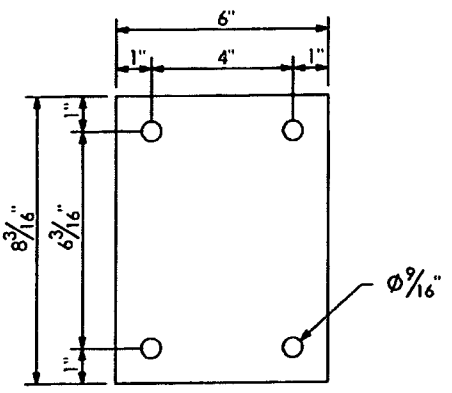
U-BOLT DETAIL "ba"



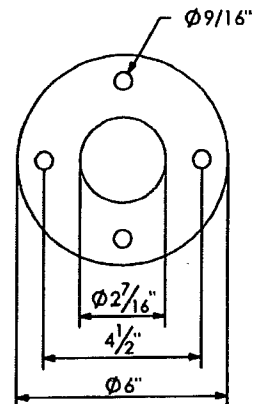
U-BOLT DETAIL "bb"



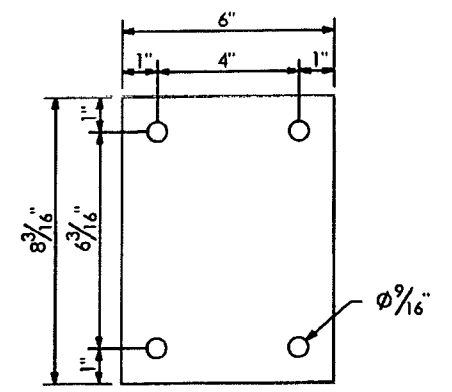
DETAIL ITEM #a



DETAIL ITEM #s

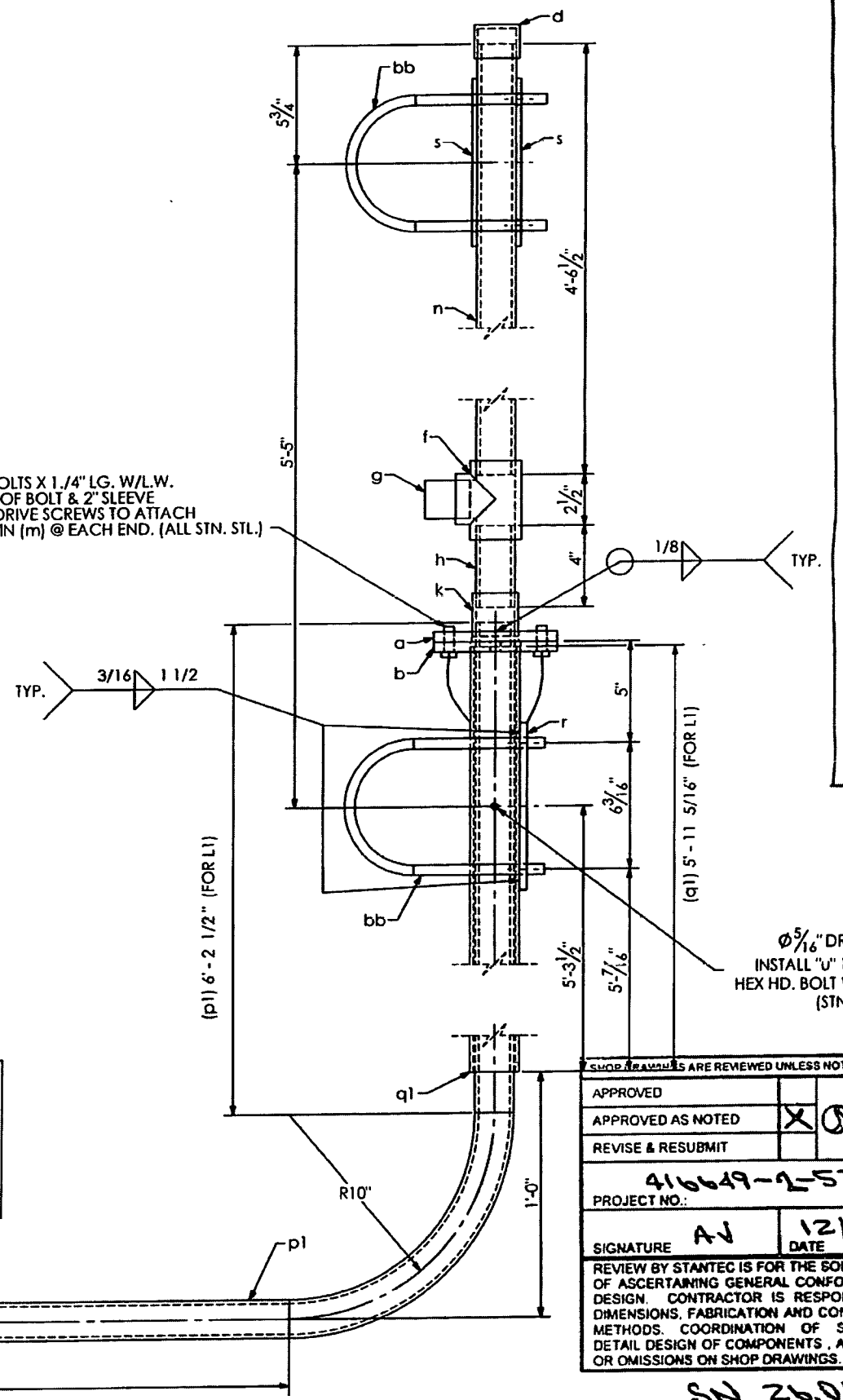


DETAIL ITEM #b



DETAIL ITEM #r

"m" 1/2" BOLTS X 1/4" LG. W/L.W. DRILL HD. OF BOLT & 2" SLEEVE FOR 1/8" DRIVE SCREWS TO ATTACH BALL CHAIN (m) @ EACH END. (ALL STN. STL.)



Ø 5/16" DRILL THRU & INSTALL "U" 1/4" Ø X 3" LG. HEX HD. BOLT W/HEX LOCKNUT (STN. STL.)

QTY	MARK	DESCRIPTION
2	a	PLATE 1/2" X 6" O.D.
2	b	PLATE 1/2" X 6" O.D.
2	d	STD. PIPE CAP (FOR 1.1/2" PIPE)
2	f	STD. PIPE TEE (FOR 1.1/2" PIPE)
2	g	STD. PIPE PLUG (FOR 1.1/2" PIPE)
2	h	PIPE NIPPLE, 1.7/8" O.D. X .145 W. X 4" LG.
2	k	STD. PIPE COUPLING (FOR 1.1/2" PIPE)
4	m	1/2" DIA. H.H.B. W/L.W. X 1.1/4" LG.
2	n	PIPE 1.7/8" O.D. X .145 W X 4'-6 1/2" LG.
2	p1	PIPE 1.7/8" O.D. X .145 W X 10'-10" LG.
2	q1	PIPE 2.3/8" O.D. X .145 W X 5'-11 5/16" LG.
2	r	PLATE 3/8" X 6" X 8 3/16"
4	s	PLATE 1/4" X 6" X 8 3/16"
8	t	PIPE 1/2" X 2" LG.
2	u	1/4" DIA. H.H.B. W/L.W. X 3" LG.

(3) LUMINAIRES
 RELEASED FOR CONSTRUCTION
 Signature: *[Signature]* Date: 3/31/14

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 Project # 416649-2-52-01 HSD Job# 1627
 Signature: *J. Boles* Date: 11/05/13

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 Signature: *M. Garrison* Date: 01/02/2014

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE
 APPROVED AS NOTED Stantec
 REVISE & RESUBMIT
 PROJECT NO: 416649-2-52-01
 SIGNATURE: *AV* DATE: 12/20/13
 REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547
 DESCRIPTION: LUMINAIRE DETAILS SIGN # 2 TRUSS STRUCTURE # OC-2
 FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01
 SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
 DATE: 10/29/2013 JB BB 3569 OC-2
 JOB NUMBER: HSI-3569 SHEET 7 OF 7

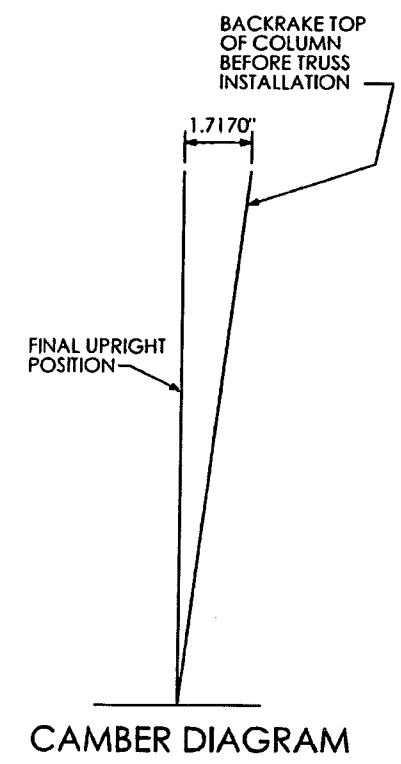
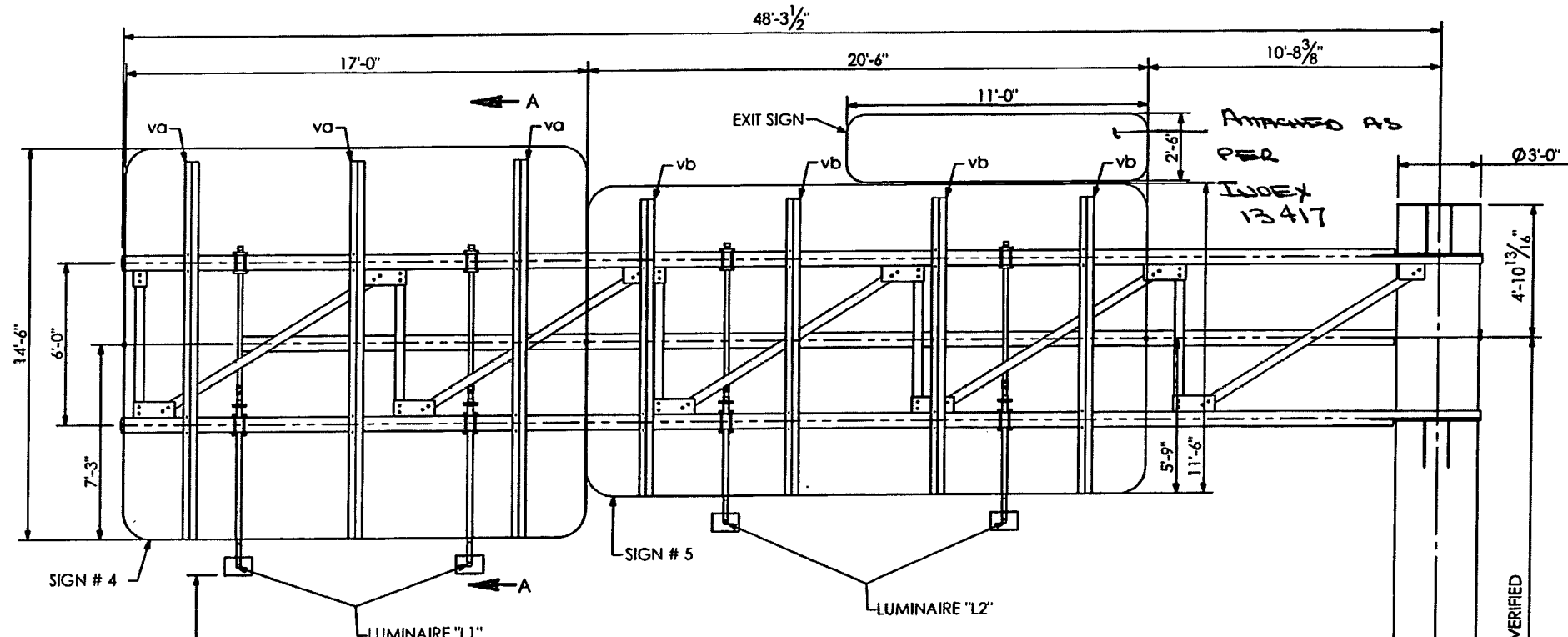
SHOP NOTES:
 -ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 -UPRIGHT SHALL BE API-5L-X52 (52 ksi YIELD)
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 -ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 -ALL WELDS TO BE E70XX
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP

SN 26.01

SIGN # 4 & 5
STATION/OFFSET # 731+78.85 / 140.00' RT.
ROAD # 93
LOOKING FACING PANEL

RELEASED FOR CONSTRUCTION
[Signature] 3/3/14
 Signature Date

STR 4



SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	
APPROVED AS NOTED	X Stantec
REVISE & RESUBMIT	
PROJECT NO:	416649-2-52-01
SIGNATURE	AV 12/29/13
DATE	

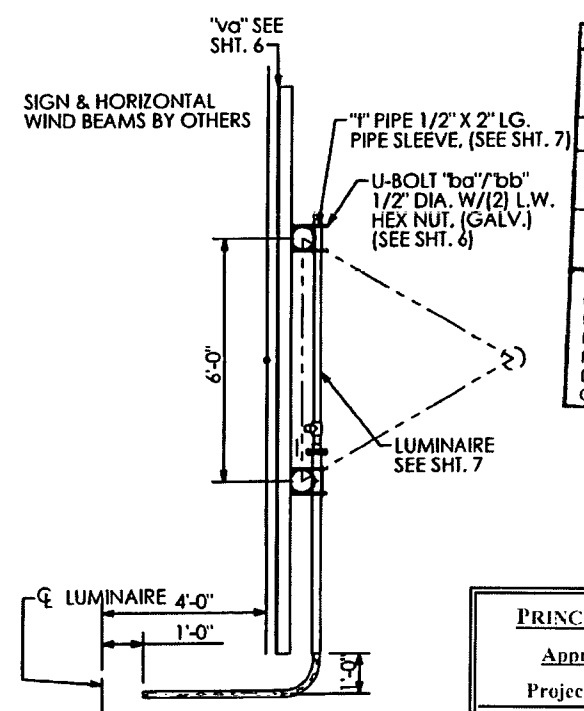
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SD 26.01

700-23-134
 HIG VICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
 J.Boles 11/05/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: ERECTION LAYOUT SIGN # 4 & 5 TRUSS STRUCTURE # OC-3	1st SUBMITTAL 2nd SUBMITTAL 3rd SUBMITTAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:
SCALE: NTS DATE: 10/29/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWING NUMBER: 3569 OC-3 SHEET 1 OF 7



SECTION A-A

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

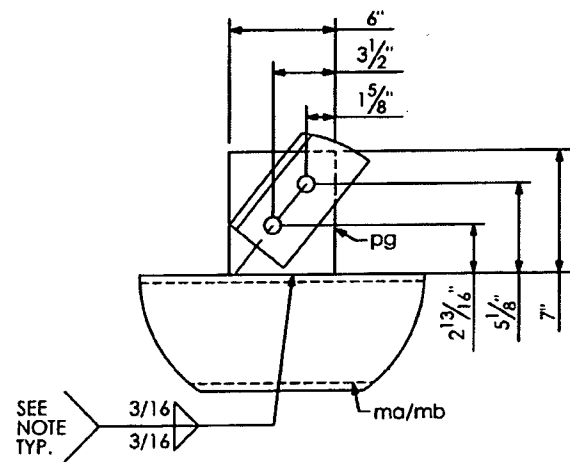
SHOP NOTES:
 ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 UPRIGHT SHALL BE API-5L-X50 (50 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

H.P. OF ROAD ELEVATION 23.52

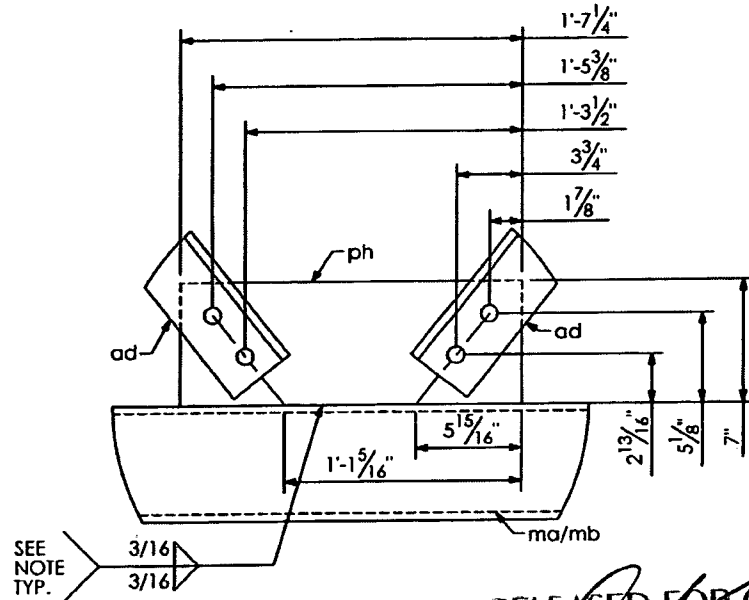
17'-6" MIN CLEARANCE TO BOTTOM OF LUMINAIRE

17.78'

TOP OF FOUNDATION ELEVATION 22.50

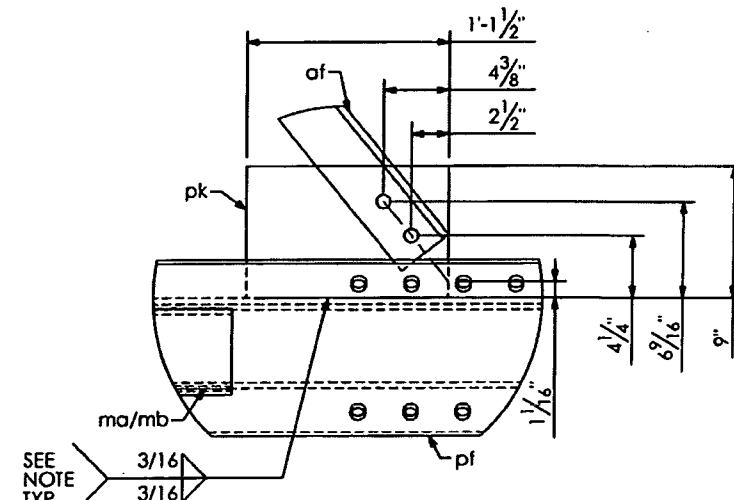


DETAIL A

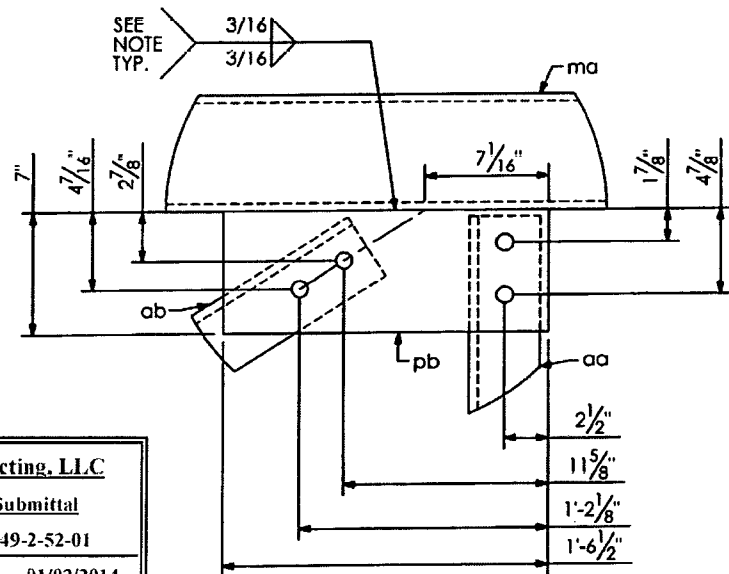


DETAIL B RELEASED FOR CONSTRUCTION

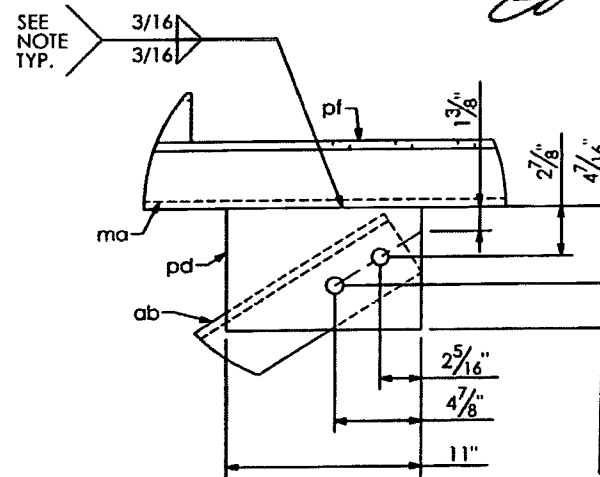
Signature: *[Signature]*
Date: 12/7/13



DETAIL C



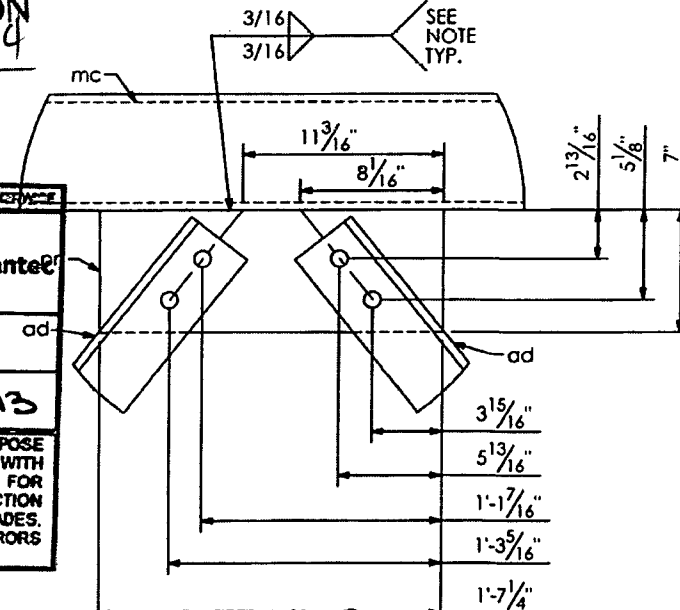
DETAIL E



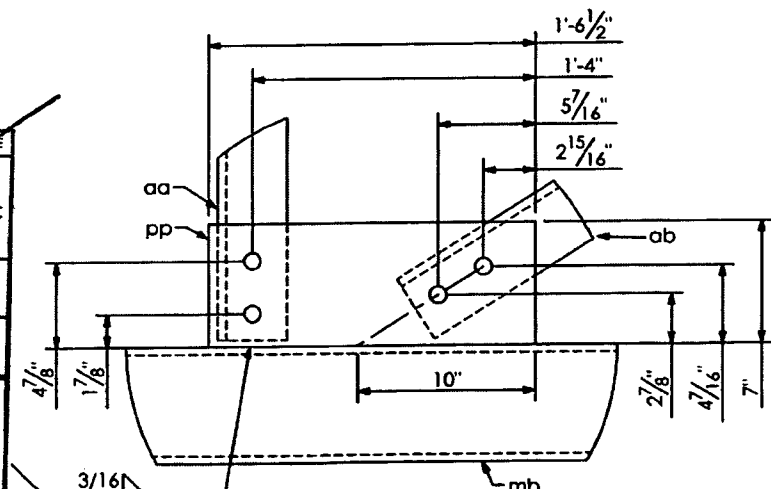
DETAIL F

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	X
APPROVED AS NOTED	Stantec
RELEASE & RESUBMIT	
PROJECT NO.	416649-2-52-01
SIGNATURE	AV
DATE	12/20/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

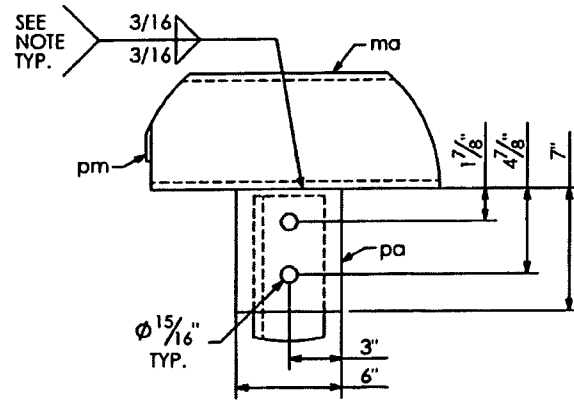
SN 20-01



DETAIL G



DETAIL H



DETAIL D

PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Garrison 01/02/2014
Signature Date

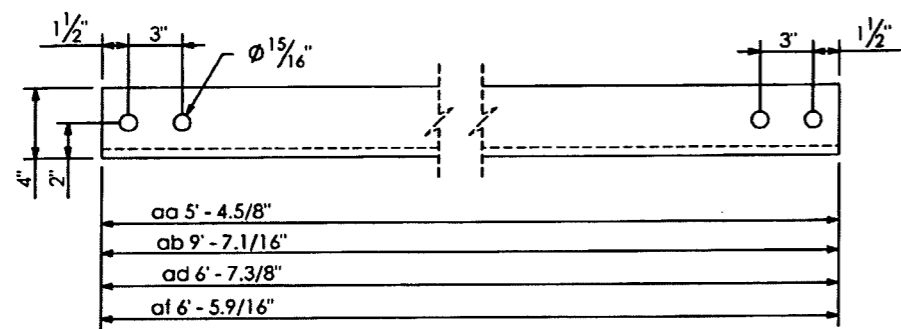
WELD NOTE:
DO NOT PROVIDE RETURNS ON WELD SEAL WELD COMPLETELY AROUND.

VIEWED UNLESS NOTED OTHERWISE	
APPROVED	Stantec
RELEASE & RESUBMIT	
PROJECT NO.	
SIGNATURE	DATE
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

SHOP NOTES:
- ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
- UPRIGHT SHALL BE API-5L-X50 (50 ksi YIELD).
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
- ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
- ALL WELDS TO BE E70XX.
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
- ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A113.
- STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

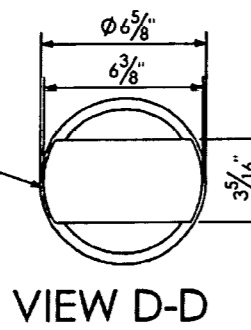
HIGHWAY SAFETY DEVICES
Approved for Submittal
416649-2-52-01 1627
Project # HSD Job#
J. Boles 11/05/13
Signature Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: TRUSS DETAILS (1) SIGN # 4 & 5 TRUSS STRUCTURE # OC-3	1st SUBMITAL 2nd SUBMITAL 3rd SUBMITAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:
SCALE: NTS DATE: 10/29/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: 3569 OC-3 SHEET 3 OF 7



WEB ANGLE DETAIL

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date



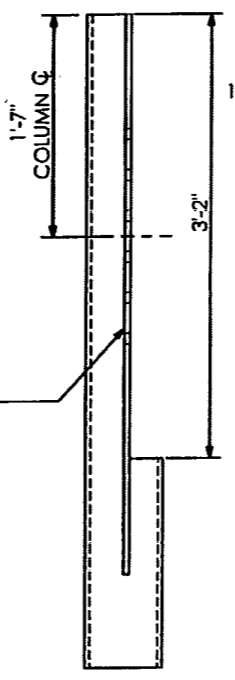
VIEW D-D

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

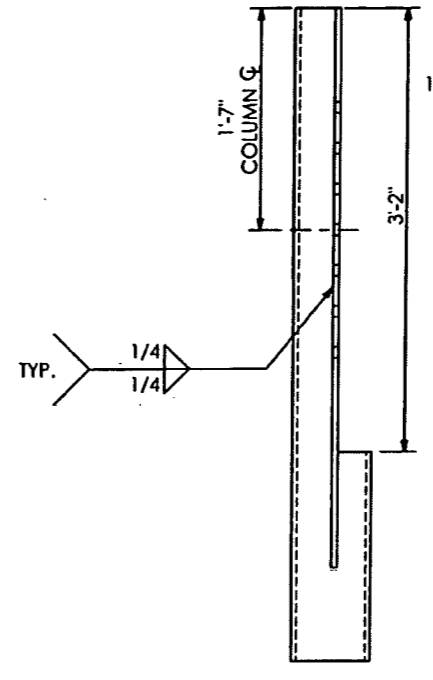
APPROVED	X	Stantec
APPROVED AS NOTED		
REVISE & RESUBMIT		
PROJECT NO.:	416649-2-52-01	TYP
SIGNATURE	AJ	DATE
	12/20/13	

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SN 20.01



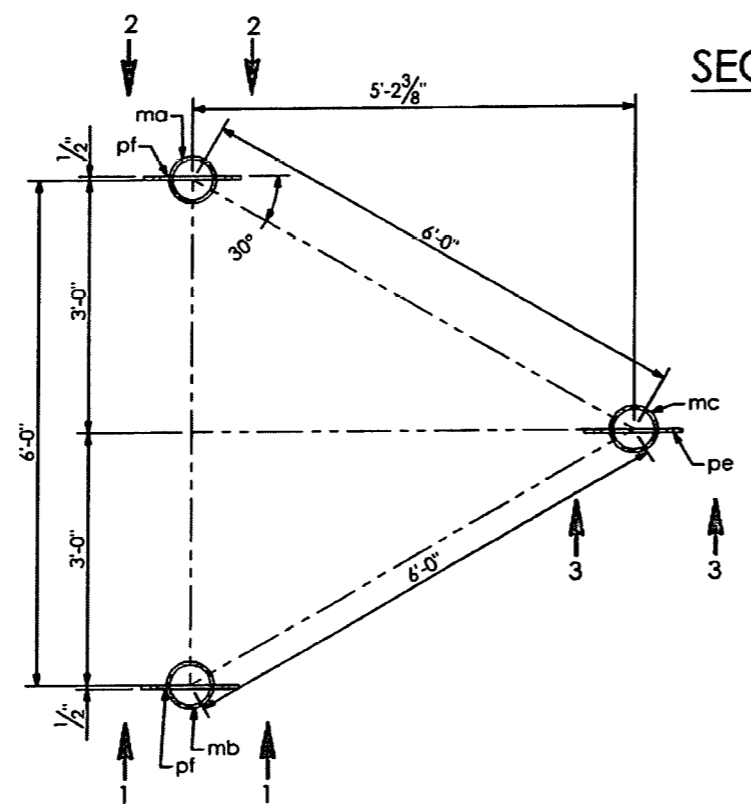
SECTION "3-3" (SHOWN)



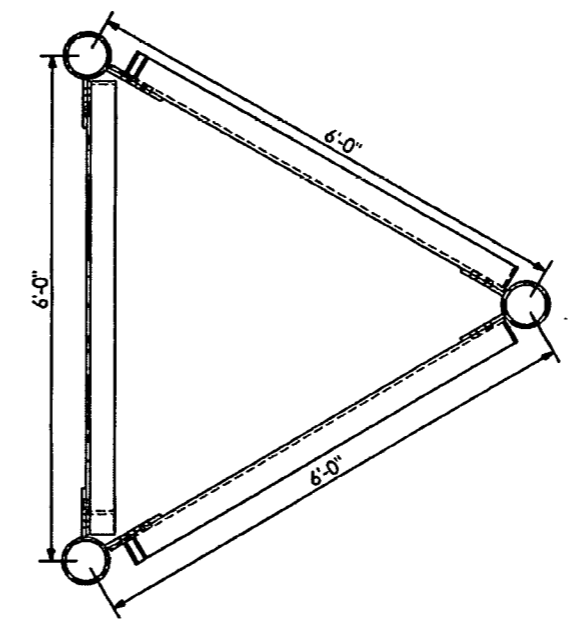
SECTION "1-1" (SHOWN)
 SECTION "2-2" (SHOWN)

RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 3/7/14

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J. Boles 11/05/13
 Signature Date



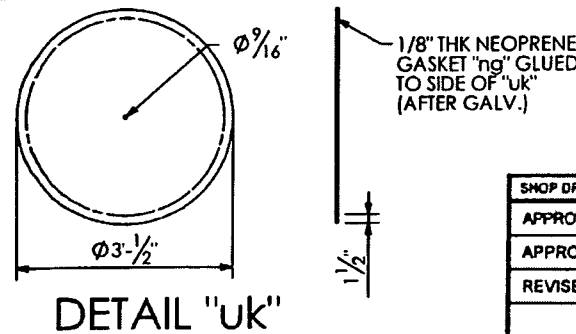
SECTION A-A



SECTION E-E

SHOP NOTES:
 ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 UPRIGHT SHALL BE API-5L-X50 (50 ksi YIELD).
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: TRUSS DETAILS (2) SIGN # 4 & 5 TRUSS STRUCTURE # OC-3	1st SUBMITAL _____ 2nd SUBMITAL _____ 3rd SUBMITAL _____
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE: _____
SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DATE: 10/29/2013 JB BB JOB NUMBER: HSI-3569	DRAWING NUMBER: CAD FILE: 3569 OC-3 SHEET 4 OF 7



DETAIL "uk"

DIRECTION OF TRAFFIC

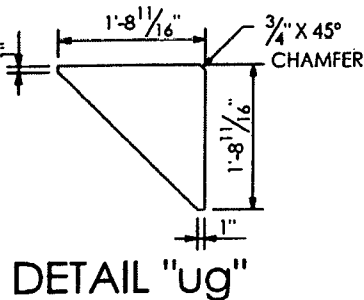
SHOP DRAWINGS ARE REVIEWED UPON SUBMITTAL. PLEASE REFER TO THESE COMMENTS FOR ANY CHANGES REQUIRED AFTER GALV.	
APPROVED	<input checked="" type="checkbox"/>
APPROVED AS NOTED	<input type="checkbox"/>
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO.:	416649-2-52-01
SIGNATURE	AV
DATE	12/20/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

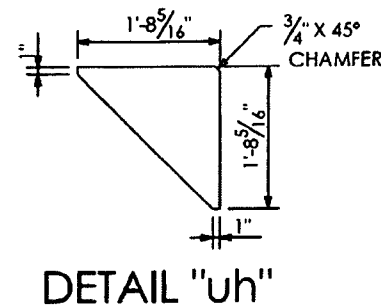
PRINCE Contracting, LLC	
Approved for Submittal	
Project No: 416649-2-52-01	
M. Garrison	01/02/2014
Signature	Date

RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 2/3/14

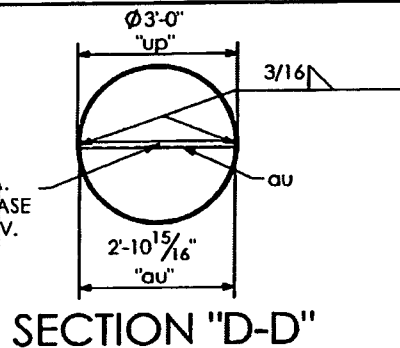
WELD NOTE:
 DO NOT PROVIDE RETURNS ON WELD
 SEAL WELD COMPLETELY AROUND.



DETAIL "ug"

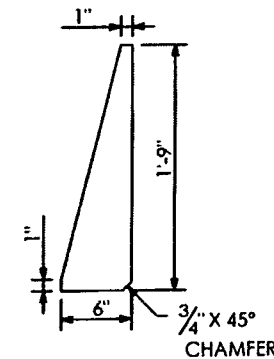


DETAIL "uh"

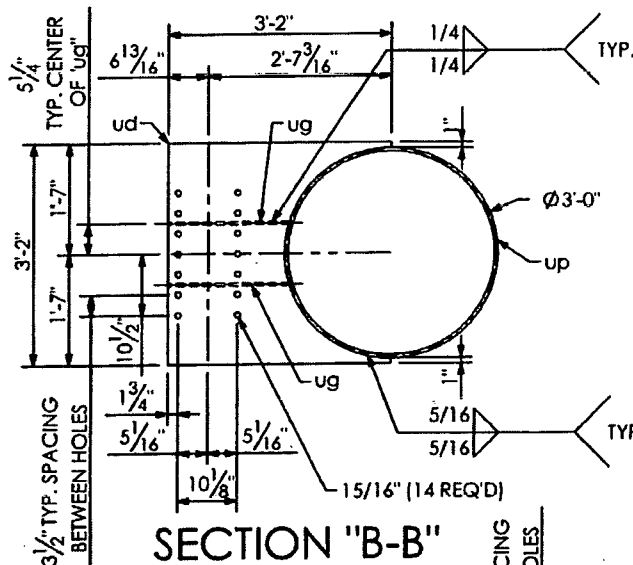


SECTION "D-D"

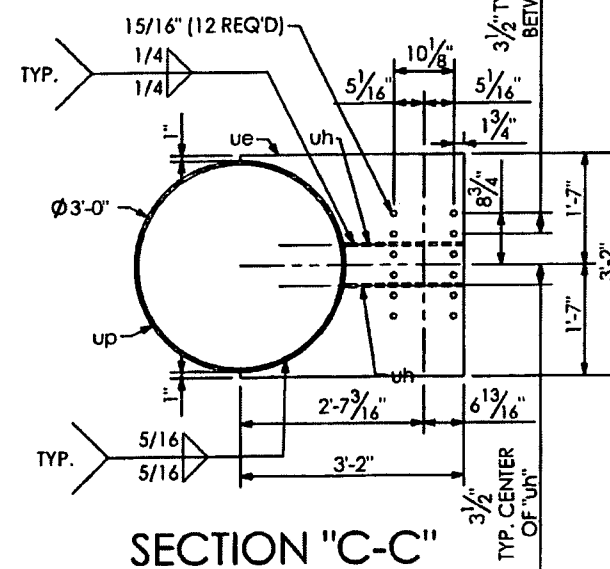
NOTE:
 "up" SHALL BE 50 ksi MINIMUM YIELD.



DETAIL "ub"



SECTION "B-B"

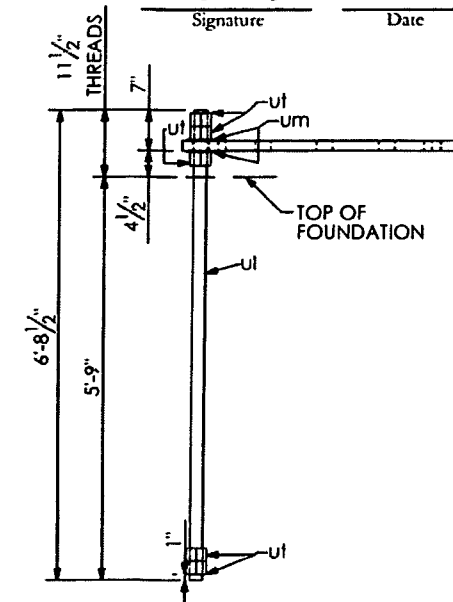


SECTION "C-C"

QTY	MARK	DESCRIPTION
1	up	PIPE 3'-0" X 0.5 W. X 31'-9 1/2" LG.
1	ua	PLATE 1 3/4" X 4'-0" O.D.
12	ub	PLATE 1/2" X 6" X 1'-9" LG.
2	ud	PLATE 5/8" X 3'-2" X 3'-2"
1	ue	PLATE 5/8" X 3'-2" X 3'-2"
4	ug	PLATE 1/2" X 1'-8 11/16" X 1'-8 11/16"
2	uh	PLATE 1/2" X 1'-8 5/16" X 1'-8 5/16"
38	mw	BOLT HEX HD. 7/8" DIA. X 2 1/2" LG. W/ SELF LOCKING NUT
1	uk	PLATE 3/8" X 3'-0" 1/2" DIA.
1	au	ANGLE 1.1/2" X 1.1/2" X 1/4" X 2'-10 15/16" LG.
1	ng	NEOPRENE GASKET 1/8" X 3'-0" 1/2" DIA.
1	na	BOLT HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT HEX 1/2" DIA.
1	nc	WASHER RUBBER 1/2" DIA.
12	ul	ANCHOR BOLT 2 1/4" DIA. X 6'-8 1/2" LG.
24	um	PLATE 1/4" X 4.1/2" SQ.
60	ut	NUT 2 1/4" DIA.

HIGHWAY SAFETY DEVICES

Approved for Submittal	
416649-2-52-01	1627
Project #	HSD Job#
J. Boles	11/05/13
Signature	Date



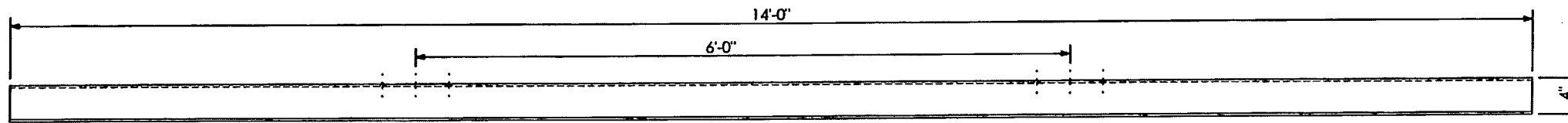
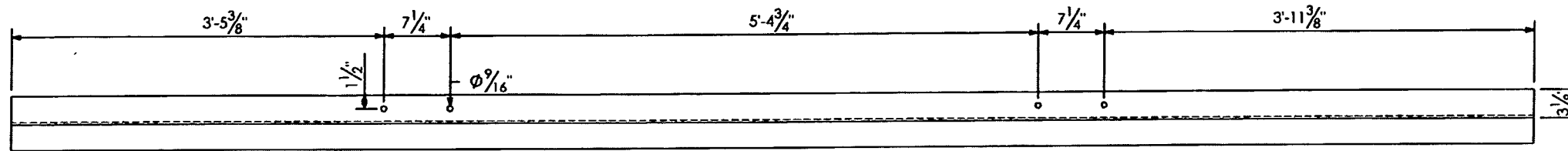
ANCHOR BOLT "ui"

SHOP NOTES:
 ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 UPRIGHT SHALL BE API-5L-X50 (50 ksi YIELD).
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: UPRIGHT DETAILS SIGN # 4 & 5 TRUSS STRUCTURE # OC-3	1st SUBMITTAL _____ 2nd SUBMITTAL _____ 3rd SUBMITTAL _____
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE: _____
SCALE: NTS DATE: 10/29/2013 JOB NUMBER: HSI-3569	APPROVED BY: [Signature] CHECK BY: JB DRAWN BY: BB DRAWING NUMBER: 3569 OC-3 SHEET 5 OF 7

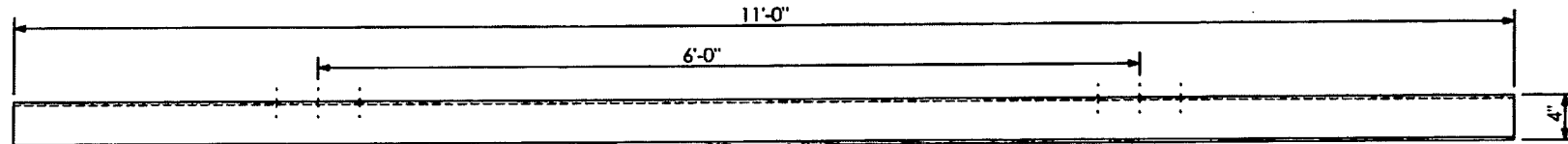
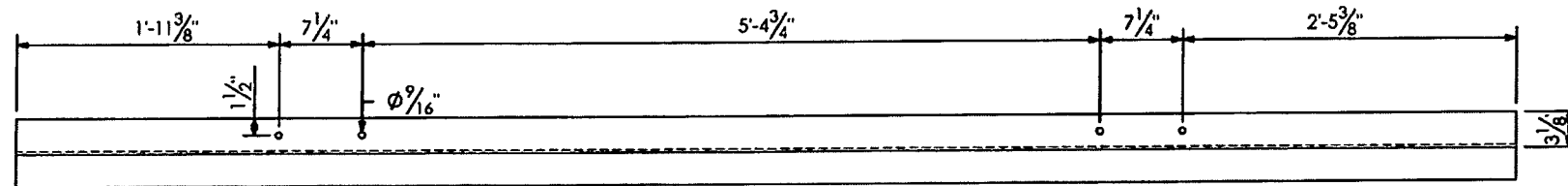
QTY	MARK	DESCRIPTION
3	va	BEAM Z4 X 3.13 X 3.58 X 14' - 0" LG.
4	vb	BEAM Z4 X 3.13 X 3.58 X 11' - 0" LG.
14	ba	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS
16	bb	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS



"va" VERTICAL SIGN HANGER

RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 3/31/14
 Date

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
W. Garrison 01/02/2014
 Signature Date



"vb" VERTICAL SIGN HANGER

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	<input checked="" type="checkbox"/>	<input type="checkbox"/>
APPROVED AS NOTED	<input type="checkbox"/>	<input checked="" type="checkbox"/> Stantec
REVISE & RESUBMIT	<input type="checkbox"/>	<input type="checkbox"/>

416649-2-52-01
 PROJECT NO.

SIGNATURE *AJ* DATE 12/20/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
J. Boley 11/05/13
 Signature Date

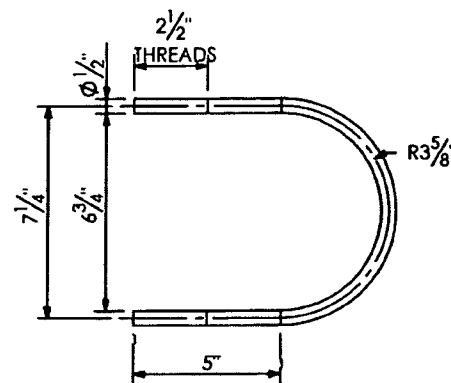
HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:
 SIGN HANGER DETAILS SIGN # 4 & 5
 TRUSS STRUCTURE # OC-3

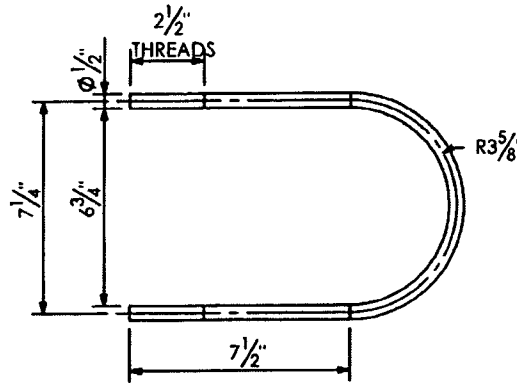
FOR:
 HIGHWAY SAFETY DEVICES
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01

SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
 DATE: 10/29/2013 JB BB CAD FILE: 3569 OC-3
 JOB NUMBER: HSI-3569 SHEET 6 OF 7

SHOP NOTES:
 - ALL CHORD PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 - UPRIGHT SHALL BE API-5L-X50 (50 ksi YIELD)
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 - ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 - ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 - NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 - WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 - ALL WELDS TO BE E70XX
 - ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 - ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP



U-BOLT DETAIL "ba"



U-BOLT DETAIL "bb"

SIGN # 16
STATION/OFFSET # 912+72.00 / 106.60' RT.
ROAD # 93
LOOKING FACING PANEL

RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 7/21/14
 Date

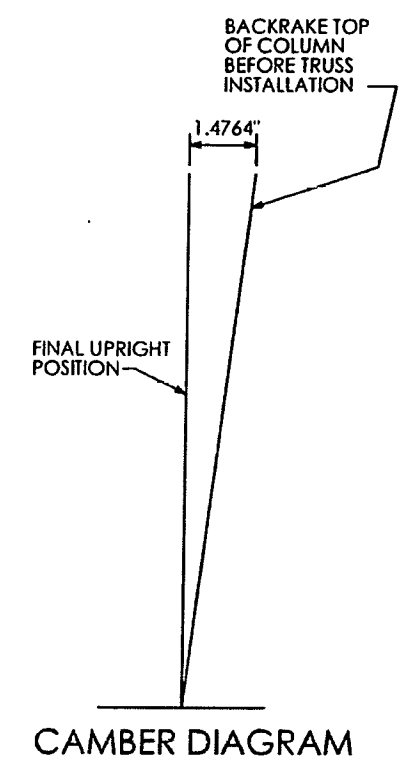
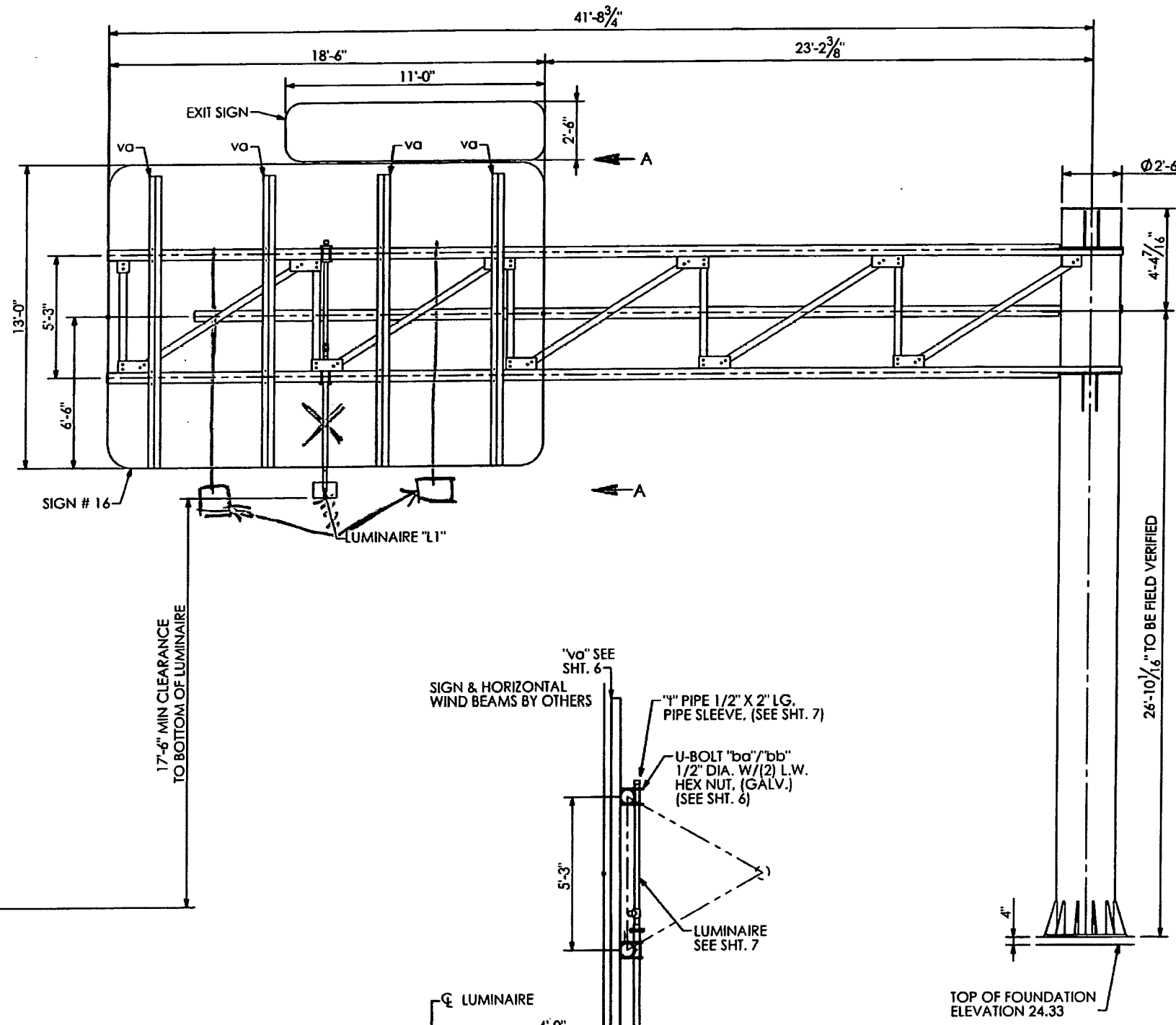
PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
M. Garrison 01/02/2014
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

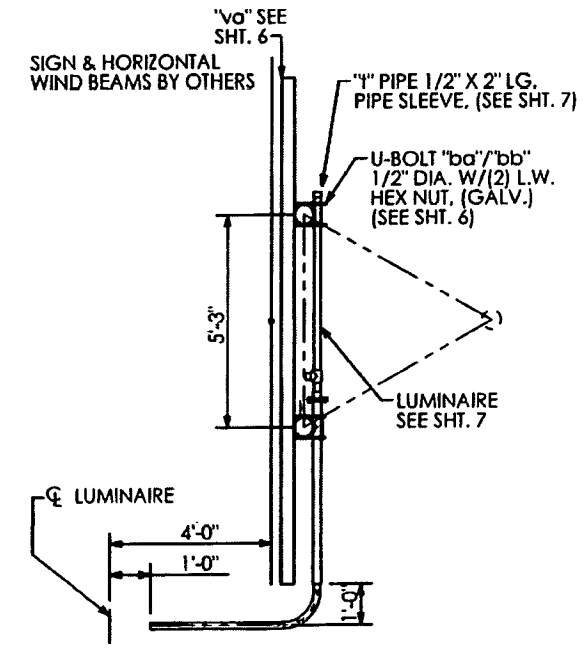
APPROVED		
APPROVED AS NOTED	X	Stantec
REVISE & RESUBMIT		
PROJECT NO:	416649-2-52-01	
SIGNATURE	MG	DATE 12/20/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

S.N. 26.01



H.P. OF ROAD
 ELEVATION 25.92



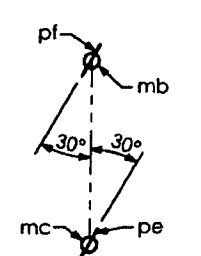
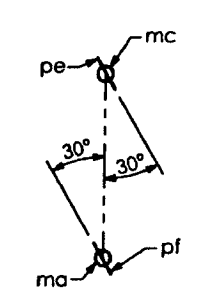
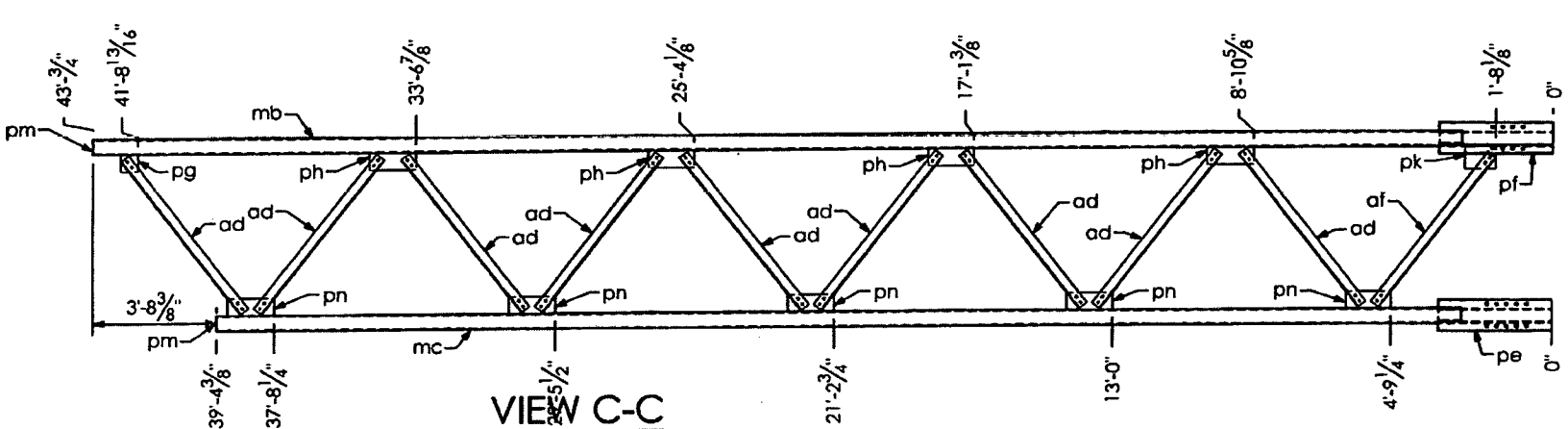
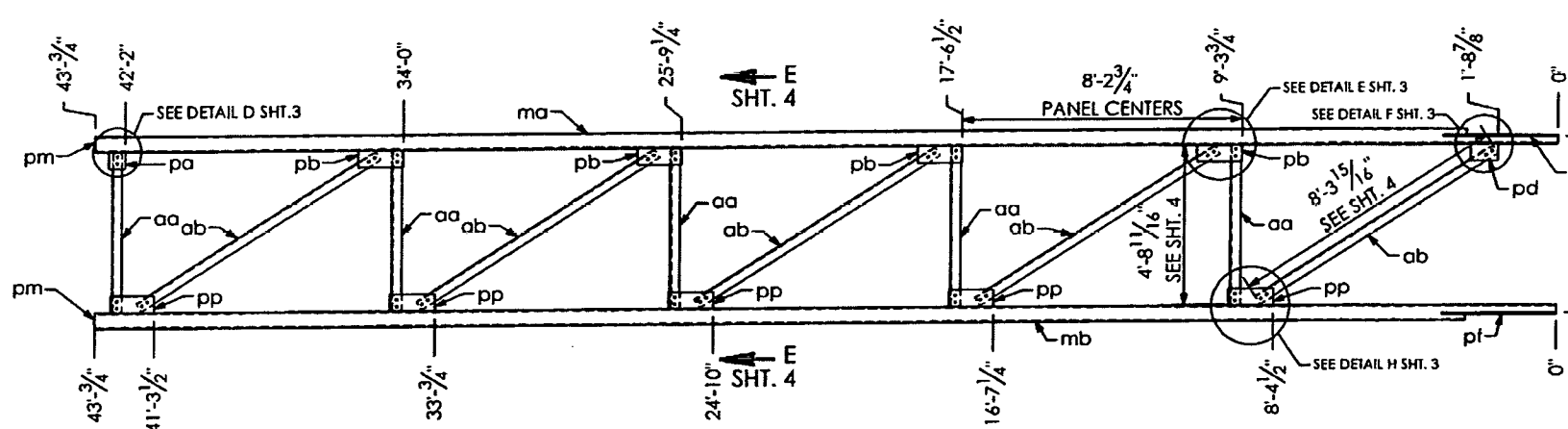
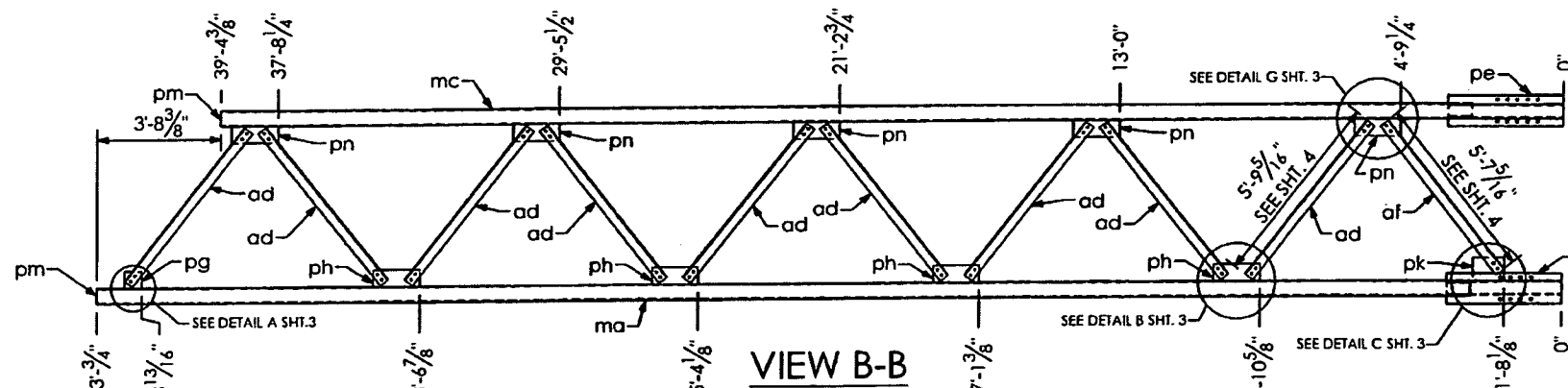
SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 50 MINIMUM YIELD.
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

700-23-133
 HIGHWAY SYSTEMS INC.
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
J. Boles 11/05/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: ERECTION LAYOUT SIGN # 16 TRUSS STRUCTURE # OC-	1st SUBMITAL 2nd SUBMITAL 3rd SUBMITAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:
SCALE: NTS DATE: 10/30/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: CAD FILE: 3569 OC-4 SHEET 1 OF 7

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 35.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE
 APPROVED X
 APPROVED AS NOTED
 REVISE & RESUBMIT
 PROJECT NO: 416649-2-52-01
 SIGNATURE MG DATE 12/20/13
 REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SN 26.01

RELEASED FOR CONSTRUCTION
 Signature Date 2/3/14

QTY	MARK	DESCRIPTION	QTY	MARK	DESCRIPTION
1	ma	PIPE 5 9/16" DIA. X 0.375 W X 43'-0 3/4" LG.	4	pb	PLATE 3/8" X 6" X 1'-3 3/4"
1	mb	PIPE 5 9/16" DIA. X 0.375 W X 43'-0 3/4" LG.	5	pp	PLATE 3/8" X 6" X 1'-3 3/4"
1	mc	PIPE 5 9/16" DIA. X 0.375 W X 39'-4 3/8" LG.	2	pk	PLATE 3/8" X 8" X 11"
5	aa	ANGLE 3 1/2" X 3 1/2" X 5/16" X 4'-8 11/16" LG.	120	mx	BOLT HEX HD. 3/4" DIA. X 2" LG. W/ SELFLOCKING NUT
5	ab	ANGLE 3 1/2" X 3 1/2" X 5/16" X 8'-3 15/16" LG.	2	pg	PLATE 3/8" X 6" X 6"
18	ad	ANGLE 3 1/2" X 3 1/2" X 5/16" X 5'-9 5/16" LG.	8	ph	PLATE 3/8" X 6" X 1'-4 1/4"
2	af	ANGLE 3 1/2" X 3 1/2" X 5/16" X 5'-7 5/16" LG.	1	pd	PLATE 3/8" X 6" X 9 3/4"
1	pe	PLATE 1/2" X 1'-0 9/16" X 3'-4 5/16"	10	pn	PLATE 3/8" X 6" X 1'-4 1/4"
2	pf	PLATE 1/2" X 1'-0 9/16" X 3'-4 5/16"	3	pm	PLATE 1/4" X 2 3/4" X 5 5/16"
1	pa	PLATE 3/8" X 6" X 6"			

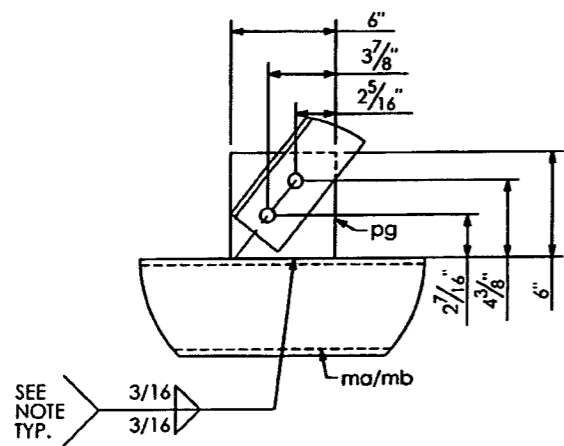
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J. Boles 11/05/13
 Signature Date

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

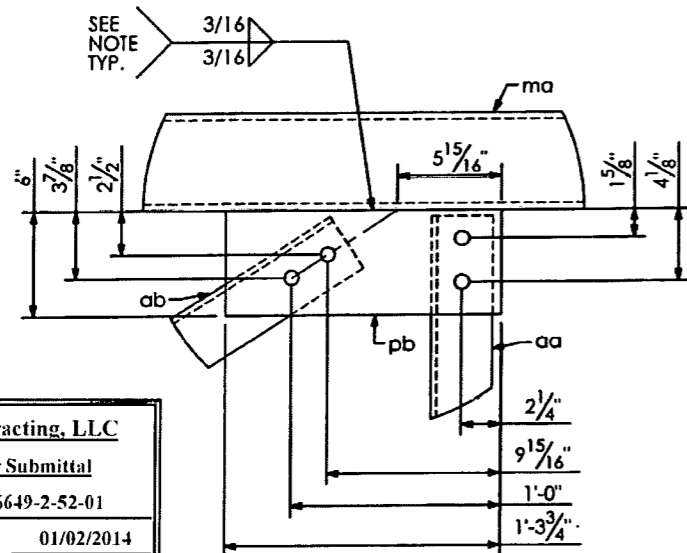
DESCRIPTION:
 TRUSS-1 LAYOUT SIGN # 16
 TRUSS STRUCTURE # OC-4

FOR:
 HIGHWAY SAFETY DEVICES
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID # 416649-2-52-01

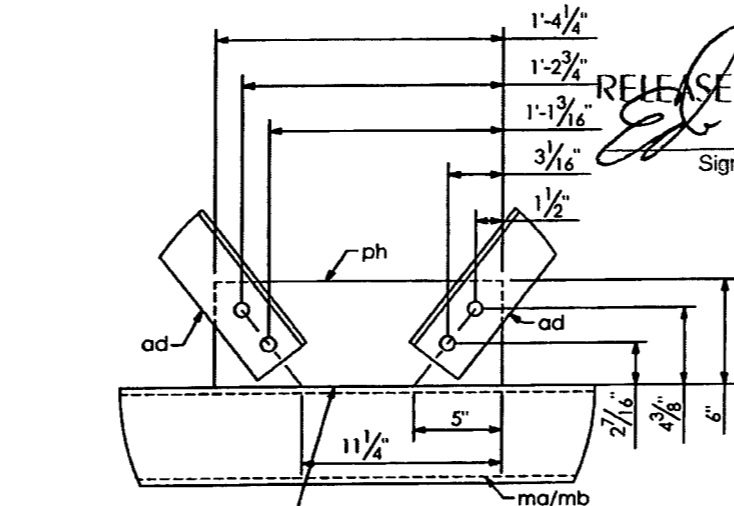
SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
 DATE: 10/30/2013 JB BB CAD FILE:
 JOB NUMBER: HSI-3569 SHEET 2 OF 7



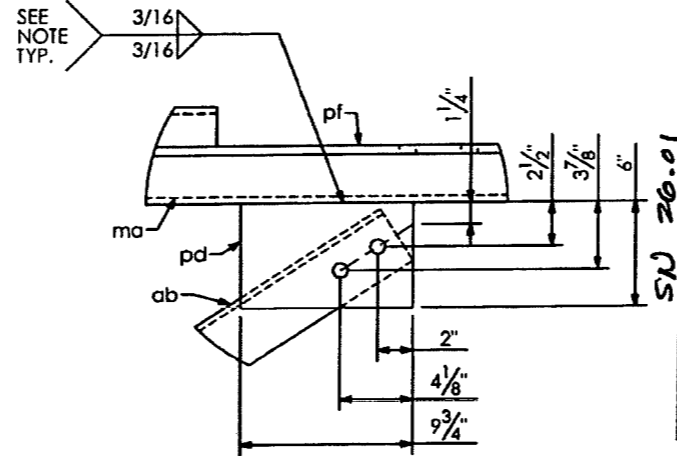
DETAIL A



DETAIL E

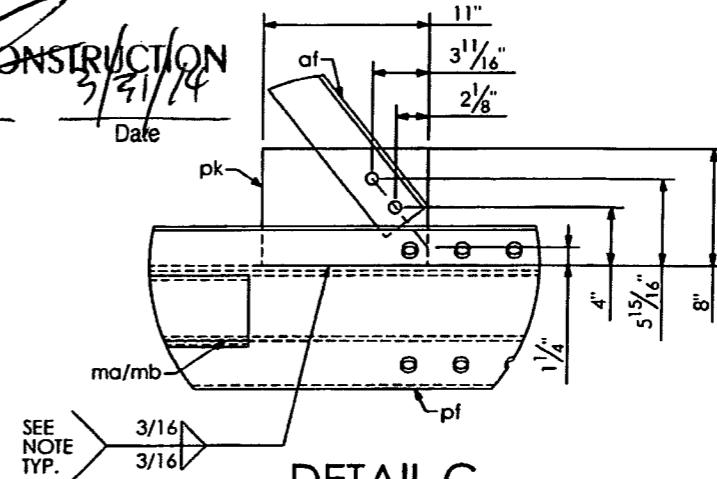


DETAIL B



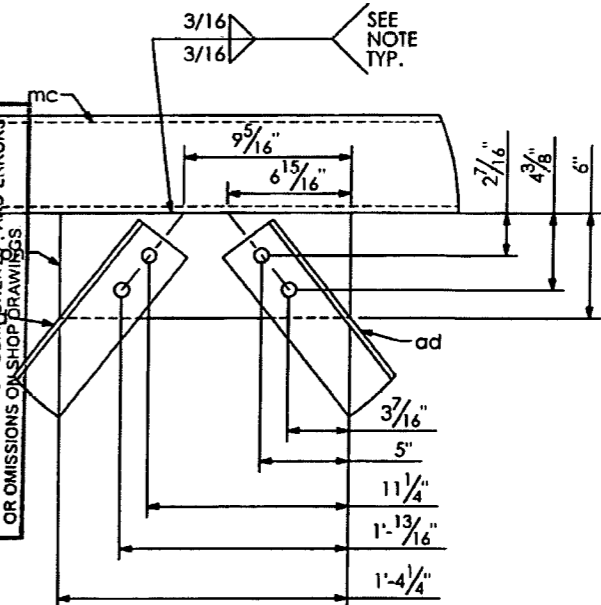
DETAIL F

RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 3/21/14

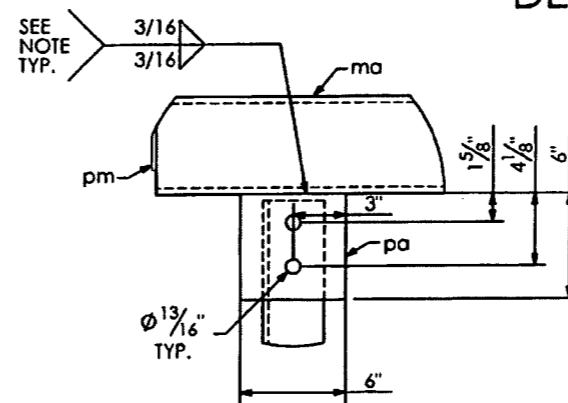


DETAIL C

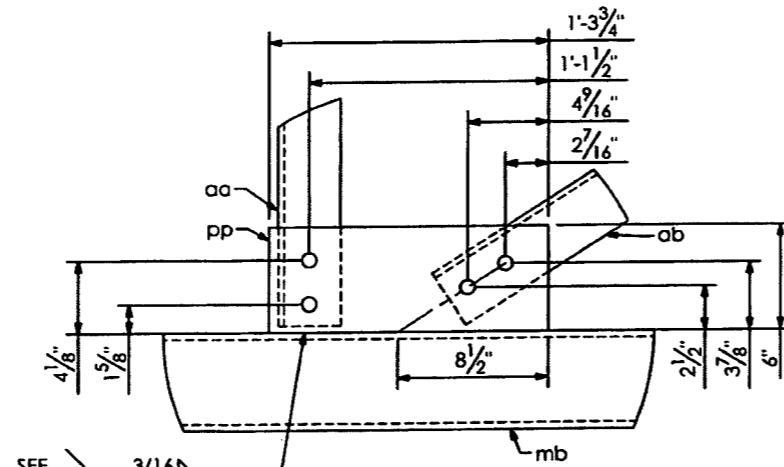
APPROVED	X	Startec
APPROVED AS NOTED		
REVISE & RESUBMIT		
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE		
PROJECT NO.	416649-2-12-01	
SIGNATURE	M6	DATE 12/20/13
REVIEW BY STARTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SITS, TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.		



DETAIL G



DETAIL D



DETAIL H

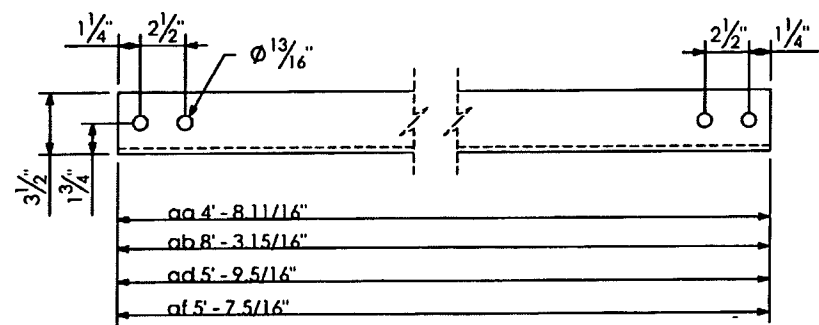
PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

WELD NOTE:
 DO NOT PROVIDE RETURNS ON WELD
 SEAL WELD COMPLETELY AROUND.

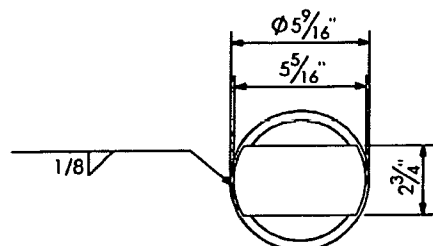
SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 -ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 -ALL WELDS TO BE E70XX.
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
 J.Boley 11/05/13
 Signature Date

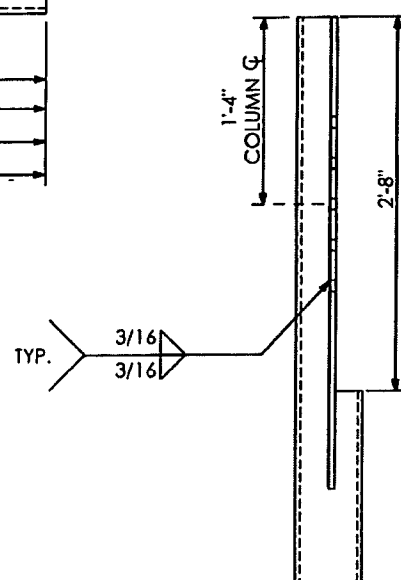
HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: TRUSS DETAILS (1) SIGN # 16 TRUSS STRUCTURE # OC-	1st SUBMITAL _____ 2nd SUBMITAL _____ 3rd SUBMITAL _____
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE: _____
SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DATE: 10/30/2013 JB BB	DRAWING NUMBER: CAD FILE: 3569 OC-4
JOB NUMBER: HSI-3569	SHEET 3 OF 7



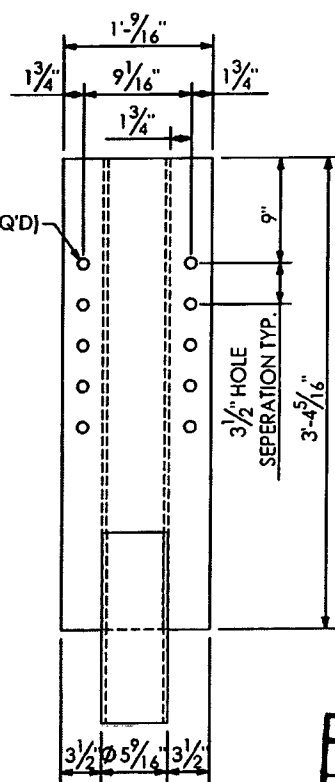
WEB ANGLE DETAIL



VIEW D-D

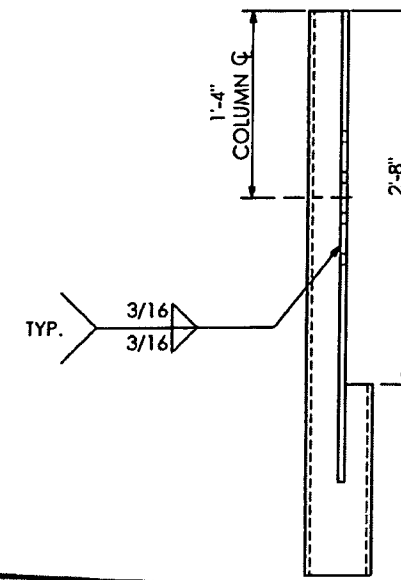


SECTION "3-3" (SHOWN)



SECTION "1-1" (SHOWN)
SECTION "2-2" (SHOWN)

RELEASED FOR CONSTRUCTION
Signature: [Signature]
Date: 9/31/14



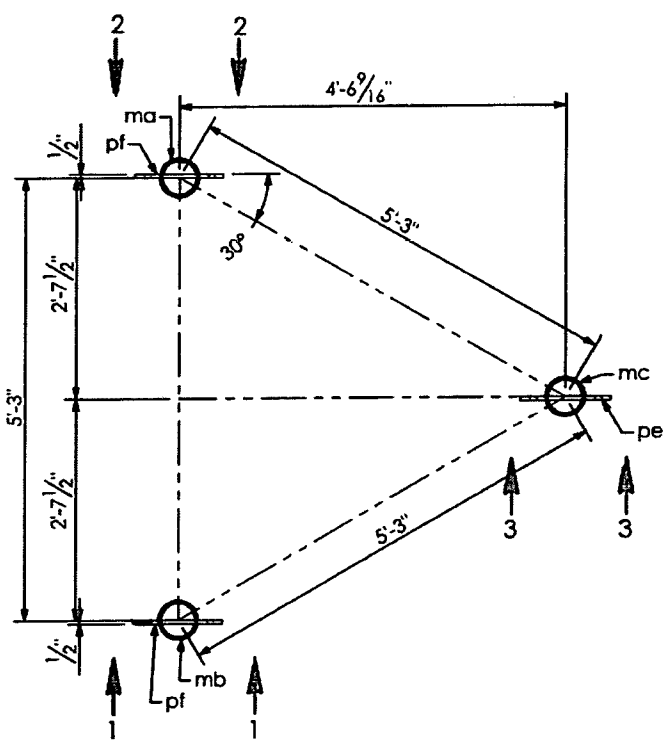
SHOP DRAWINGS ARE REVERSED UNLESS NOTED OTHERWISE

APPROVED	<input checked="" type="checkbox"/>	Stantec
APPROVED AS NOTED	<input type="checkbox"/>	
REVISE & RESUBMIT	<input type="checkbox"/>	
PROJECT NO.:	416649-2-52-01	
SIGNATURE	MG	DATE 12/20/13

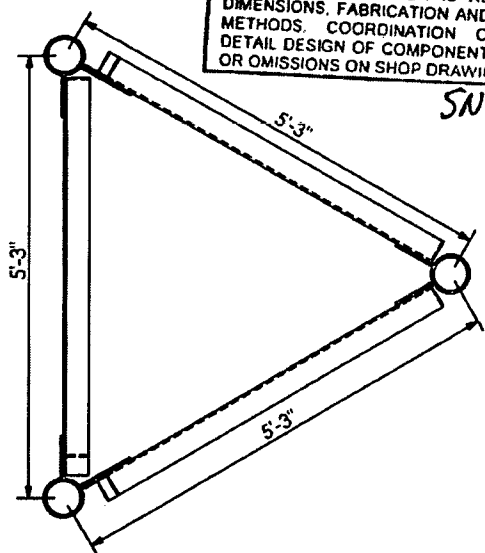
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SUB-TRADES DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS

SN. 26.01

PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Garrison 01/02/2014
Signature Date



SECTION A-A



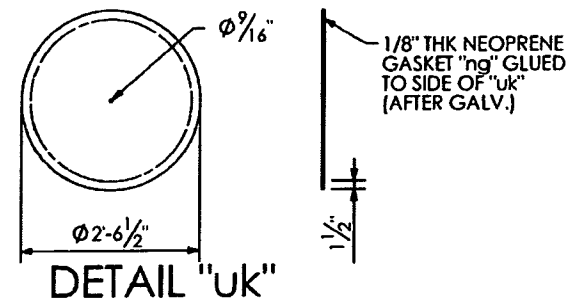
SECTION E-E

SHOP NOTES:
-ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
-ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
-ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
-ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
-NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
-WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
-ALL WELDS TO BE E70XX.
-ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
-ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
-STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SAFETY DEVICES
Approved for Submittal
416649-2-52-01 1627
Project # HSD Job#
J.Boley 11/05/13
Signature Date

HIGHWAY SYSTEMS INC.
D.O.T. Sign Structure Division
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

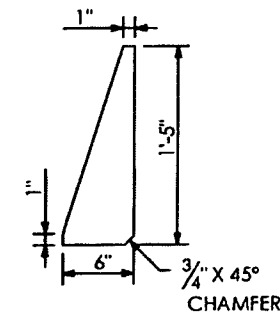
DESCRIPTION: TRUSS DETAILS (2) SIGN # 16 TRUSS STRUCTURE # OC-	1st SUBMITAL _____ 2nd SUBMITAL _____ 3rd SUBMITAL _____
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE: _____
SCALE: NTS DATE: 10/30/2013 JOB NUMBER: HSI-3569	APPROVED BY: [Signature] CHECK BY: JB DRAWN BY: BB DRAWING NUMBER: 3569 OC-4 SHEET 4 OF 7



$\phi 9/16$ " IN "au".
TACKWELD 1/2" DIA.
HEX NUT FAR SIDE. CHASE
THREADS AFTER GALV.

SECTION "D-D"

RELEASED FOR CONSTRUCTION
Signature: *[Signature]* Date: 3/21/14

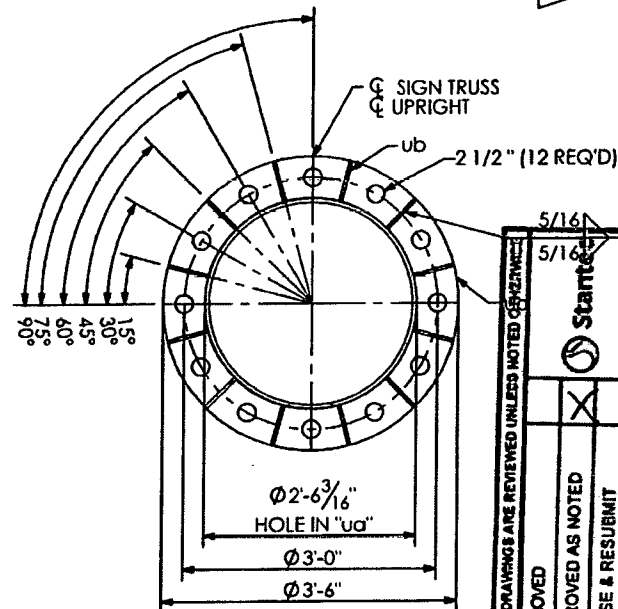


DETAIL "ub"

QTY	MARK	DESCRIPTION
1	up	PIPE 2'-6" X 0.5 W. X 31'-2 1/8" LG.
1	ua	PLATE 1 1/4" X 3'-6" O.D.
12	ub	PLATE 3/8" X 6" X 1'-5" LG.
2	ud	PLATE 1/2" X 2'-8" X 2'-9 9/16"
1	ue	PLATE 1/2" X 2'-8" X 2'-9 9/16"
4	ug	PLATE 1/2" X 1'-6 15/16" X 1'-6 15/16"
2	uh	PLATE 1/2" X 1'-7 7/16" X 1'-7 7/16"
28	mw	BOLT HEX HD. 7/8" DIA. X 2 1/2" LG. W/ SELF-LOCKING NUT
1	uk	PLATE 3/8" X 2'-6 1/2" DIA.
1	au	ANGLE 1 1/2" X 1 1/2" X 1/4" X 2'-4 15/16" LG.
1	ng	NEOPRENE GASKET 1/8" X 2'-6 1/2" DIA.
1	na	BOLT HEX HD. 1/2" DIA. X 1.3/4" LG.
1	nb	NUT HEX 1/2" DIA.
1	nc	WASHER RUBBER 1/2" DIA.
12	ul	ANCHOR BOLT 2" DIA. X 5'-5" LG.
24	um	PLATE 1/4" X 4 1/2" SQ.
60	ut	NUT 2" DIA.

DIRECTION OF TRAFFIC

PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Garrison 01/02/2014
Signature Date

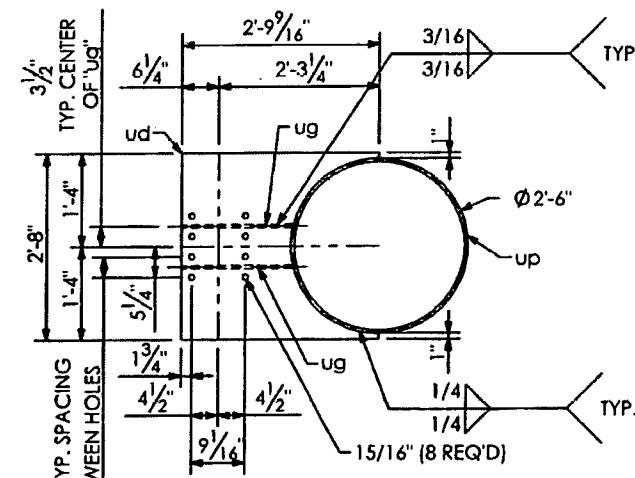
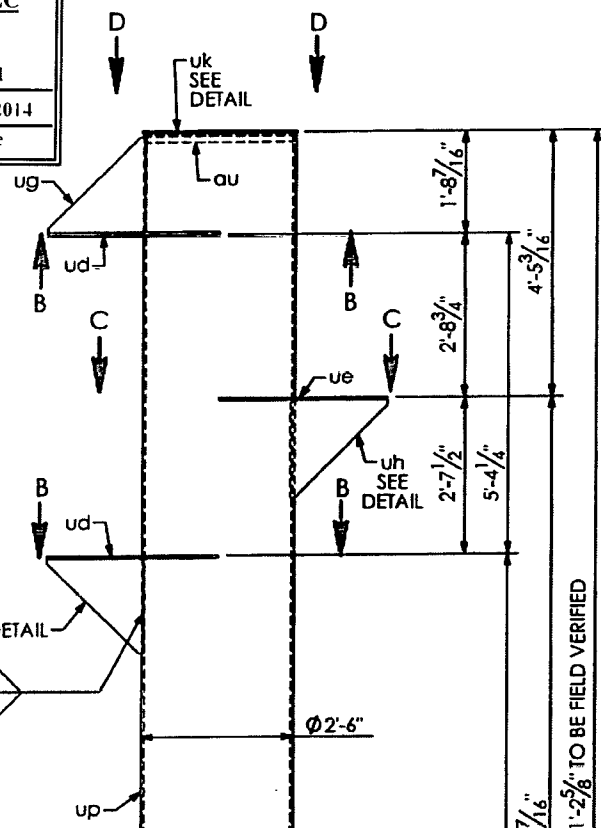


SECTION "A-A"

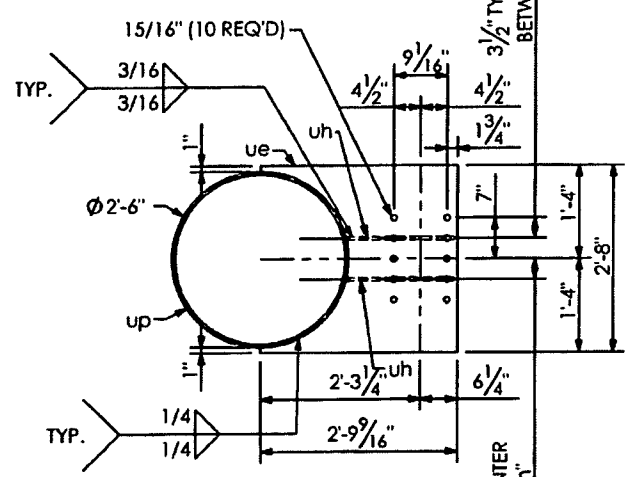
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	5/16"
APPROVED	5/16"
APPROVED AS NOTED	5/16"
REVISE & RESUBMIT	5/16"
PROJECT NO: 416649-2-52-01	DATE 12/24/13
SIGNATURE M.G.	DATE 12/24/13

REVIEW BY STATTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SU 26.01

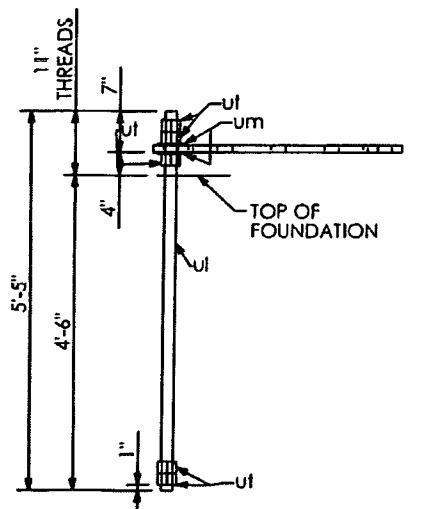


SECTION "B-B"



SECTION "C-C"

HIGHWAY SAFETY DEVICES
Approved for Submittal
416649-2-52-01 1627
Project # HSD Job#
J. Boles 11/05/13
Signature Date



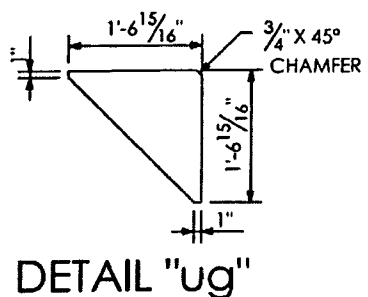
ANCHOR BOLT "U"

HIGHWAY SYSTEMS INC.
D.O.T. Sign Structure Division
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

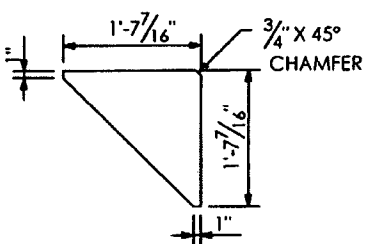
DESCRIPTION: UPRIGHT DETAILS SIGN # 16 TRUSS STRUCTURE # OC-	1st SUBMITTAL 2nd SUBMITTAL 3rd SUBMITTAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:
SCALE: NTS DATE: 10/30/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: 3569 OC-4 SHEET 5 OF 7

SHOP NOTES:
-ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
-ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
-ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
-ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
-NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
-WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
-ALL WELDS TO BE E70XX.
-ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
-ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
-STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

WELD NOTE:
DO NOT PROVIDE RETURNS ON WELD SEAL WELD COMPLETELY AROUND.

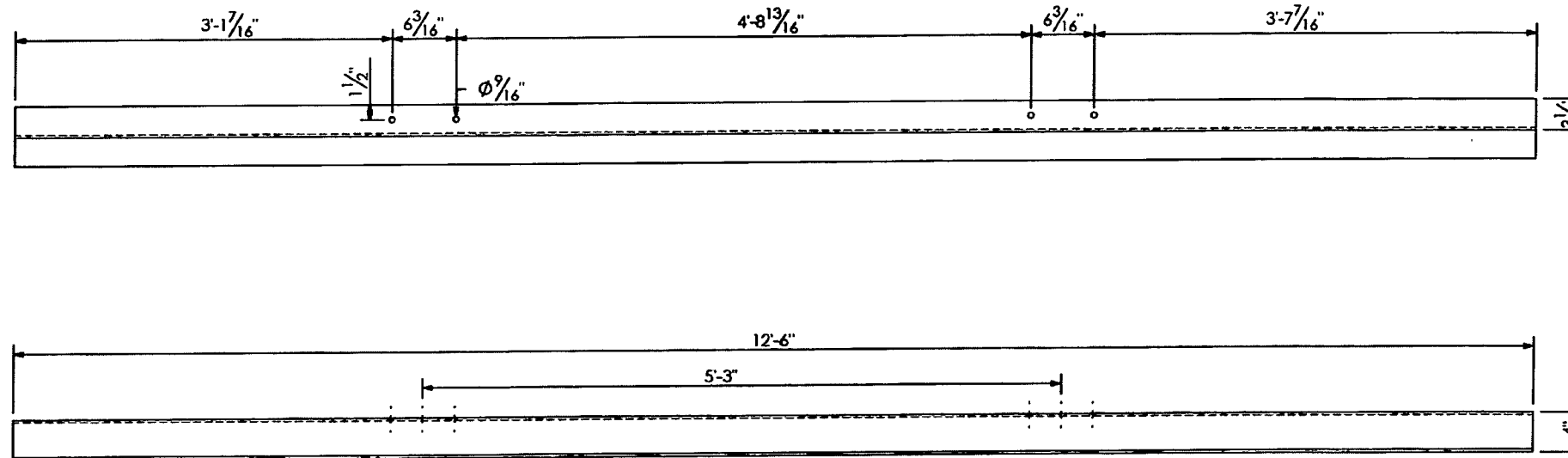


DETAIL "ug"



DETAIL "uh"

QTY	MARK	DESCRIPTION
4	va	BEAM Z4 X 3.13 X 3.58 X 12' - 6" LG.
8	ba	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS
(4)	bb	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS



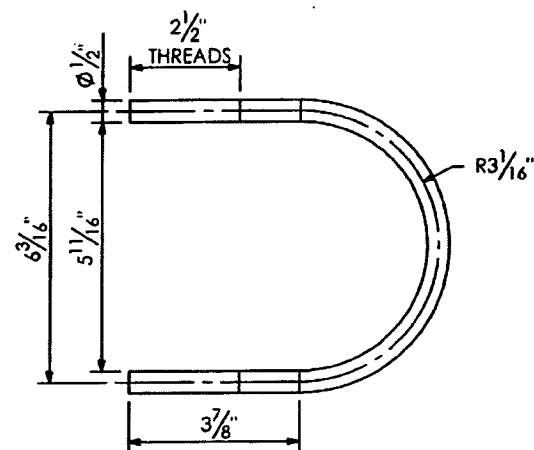
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	<input type="checkbox"/>
APPROVED AS NOTED	<input checked="" type="checkbox"/> Stantec
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO.:	416649-2-52-01
SIGNATURE	MB DATE 12/20/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

SN 20.01

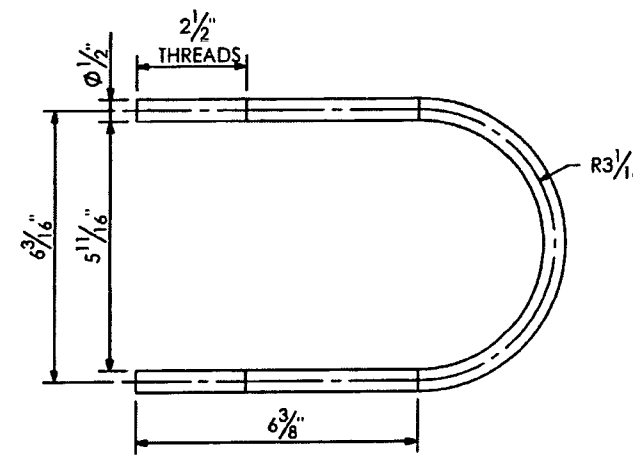
"va" VERTICAL SIGN HANGER

RELEASED FOR CONSTRUCTION
[Signature]
 Signature Date 7/31/14

PRINCE Contracting, LLC	
Approved for Submittal	
Project No: 416649-2-52-01	
<i>M. Gardner</i>	01/02/2014
Signature	Date



U-BOLT DETAIL "ba"



U-BOLT DETAIL "bb"

HIGHWAY SAFETY DEVICES

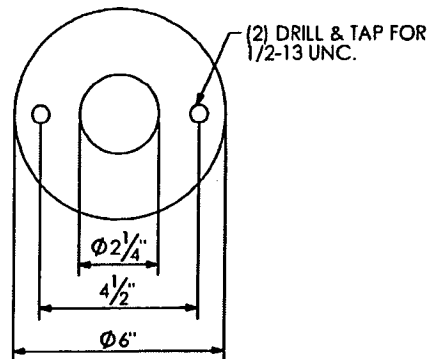
Approved for Submittal	
416649-2-52-01	1627
Project #	HSD Job#
<i>J. Boles</i>	11/05/13
Signature	Date

HIGHWAY SYSTEMS INC.

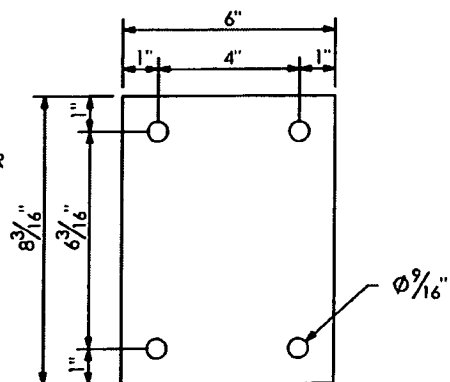
D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION:	1st SUBMITTAL
SIGN HANGER DETAILS SIGN # 16	2nd SUBMITTAL
TRUSS STRUCTURE # OC-	3rd SUBMITTAL
FOR:	SHOP RELEASE:
HIGHWAY SAFETY DEVICES	
ROAD #93	
STATE OF FLORIDA	
LEE CO.	
FINANCIAL PROJECT ID #416649-2-52-01	
SCALE: NTS	APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
DATE: 10/30/2013	JB BB 3569 OC-4
JOB NUMBER: HSI-3569	SHEET 6 OF 7

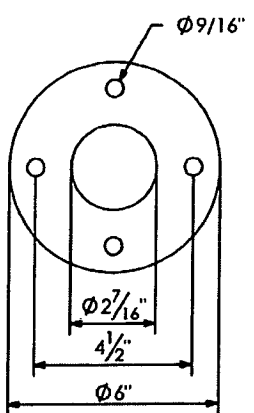
SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 -ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 -ALL WELDS TO BE E70XX.
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



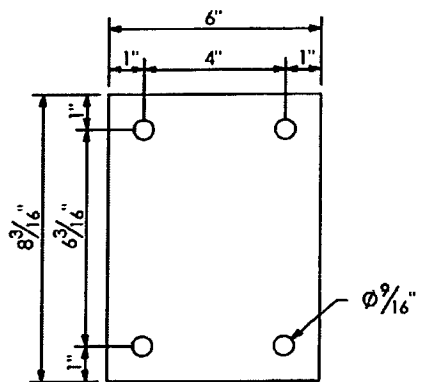
DETAIL ITEM #a



DETAIL ITEM #s

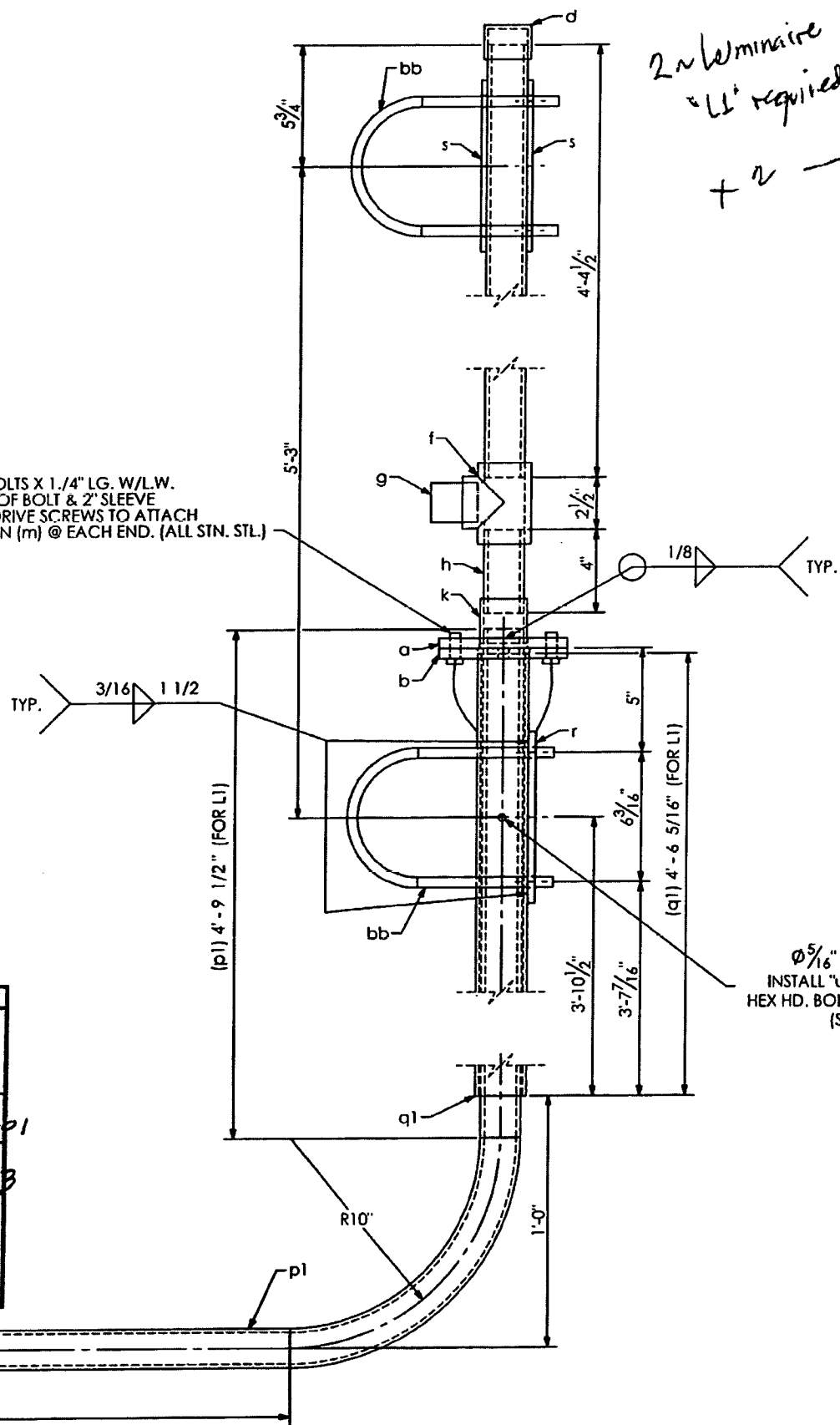


DETAIL ITEM #b



DETAIL ITEM #r

"m" 1/2" BOLTS X 1.1/4" LG. W/L.W. DRILL HD. OF BOLT & 2" SLEEVE FOR 1/8" DRIVE SCREWS TO ATTACH BALL CHAIN (m) @ EACH END. (ALL STN. STL.)



Ø 5/16" DRILL THRU & INSTALL "u" 1/4" Ø X 3" LG. HEX HD. BOLT W/HEX LOCKNUT (STN. STL.)

QTY	MARK	DESCRIPTION
1	a	PLATE 1/2" X 6" O.D.
1	b	PLATE 1/2" X 6" O.D.
1	d	STD. PIPE CAP (FOR 1.1/2" PIPE)
1	f	STD. PIPE TEE (FOR 1.1/2" PIPE)
1	g	STD. PIPE FLUG (FOR 1.1/2" PIPE)
1	h	PIPE NIPPLE, 1.7/8" O.D. X .145 W. X 4" LG.
1	k	STD. PIPE COUPLING (FOR 1.1/2" PIPE)
2	m	1/2" DIA. H.H.B. W/L.W. X 1.1/4" LG.
1	n	PIPE 1.7/8" O.D. X .145 W X 4'-4 1/2" LG.
1	p1	PIPE 1.7/8" O.D. X .145 W X 8'-5" LG.
1	q1	PIPE 2.3/8" O.D. X .145 W X 4'-6 5/16" LG.
1	r	PLATE 3/8" X 6" X 8 3/16"
2	s	PLATE 1/4" X 6" X 8 3/16"
4	t	PIPE 1/2" X 2" LG.
1	u	1/4" DIA. H.H.B. W/L.W. X 3" LG.

RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 3/31/14

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J. Boles 11/05/13
 Signature Date

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE
 APPROVED
 APPROVED AS NOTED X Stantec
 REVISE & RESUBMIT
 PROJECT NO: 416649-2-52-01
 SIGNATURE Mo DATE 12/20/13
 REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.
 SN 20-01

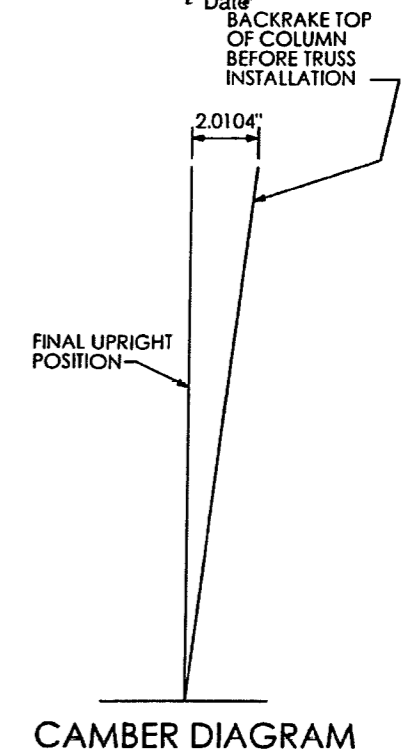
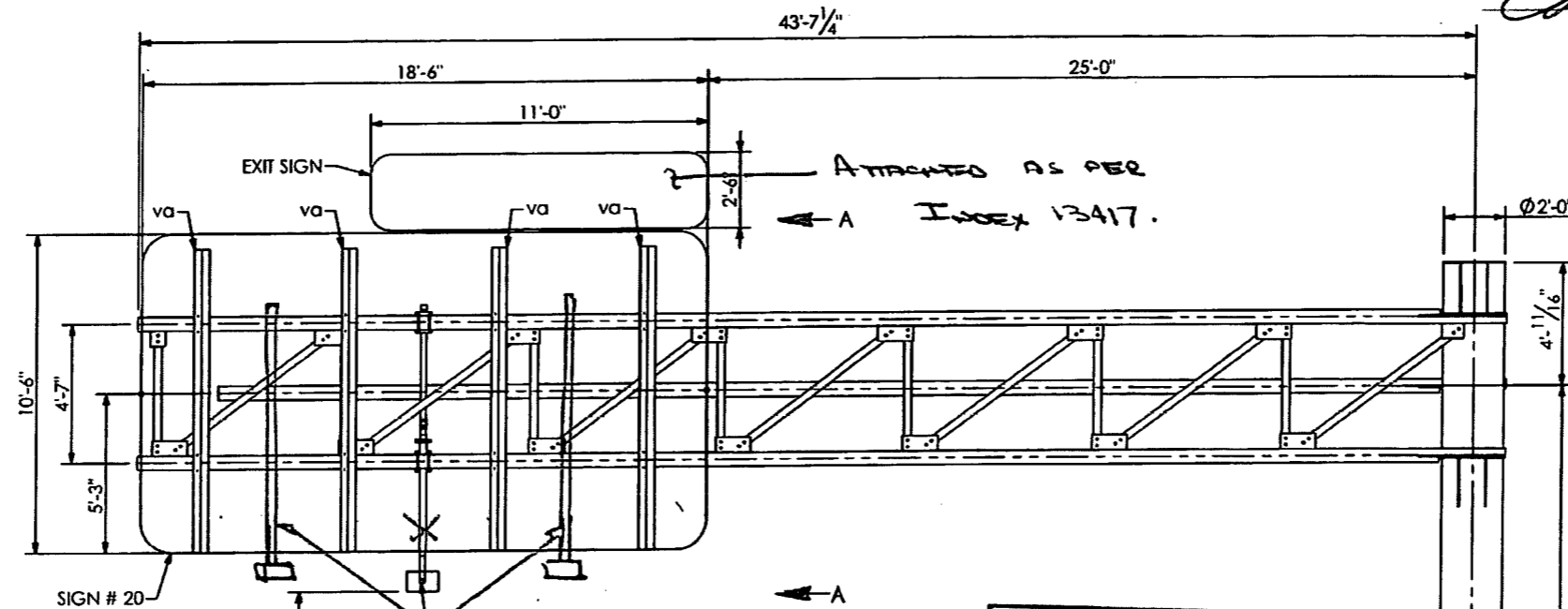
SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 -ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 -ALL WELDS TO BE E70XX.
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547
 DESCRIPTION:
 LUMINAIRE DETAILS SIGN # 16
 TRUSS STRUCTURE # OC-
 FOR:
 HIGHWAY SAFETY DEVICES
 ROAD #93
 STATE OF FLORIDA
 LEE CO.
 FINANCIAL PROJECT ID #416649-2-52-01
 SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
 DATE: 10/30/2013 JB BB CAD FILE:
 JOB NUMBER: HSI-3569 SHEET 7 OF 7

SIGN # 20
STATION/OFFSET # 939+12 / 109.58' RT.
ROAD # 93
LOOKING FACING PANEL

STR 6

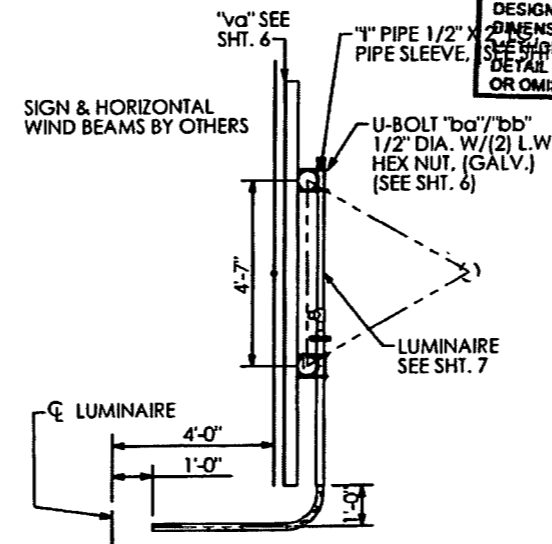
RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 Date *7/21/14*



PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
W. Garrison 01/02/2014
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE
 APPROVED
 APPROVED AS NOTED **Stantec**
 REVISE & RESUBMIT
 416649-2-52-01
 PROJECT NO.
 SIGNATURE *AV* DATE 12/20/13
 REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DIMENSIONS, FABRICATION AND CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

700-23-133
 HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
J. Boles 11/05/13
 Signature Date



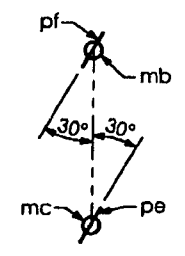
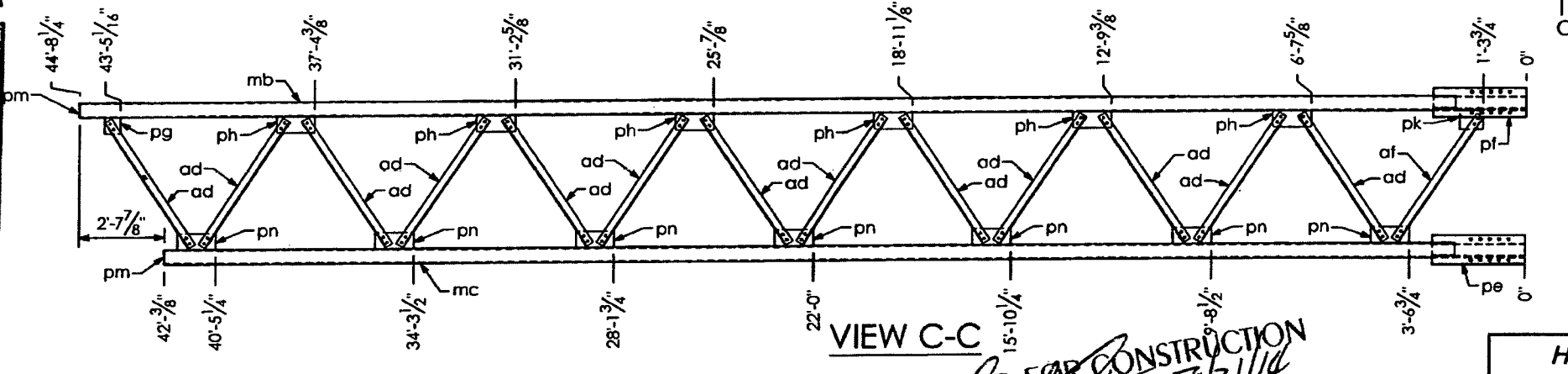
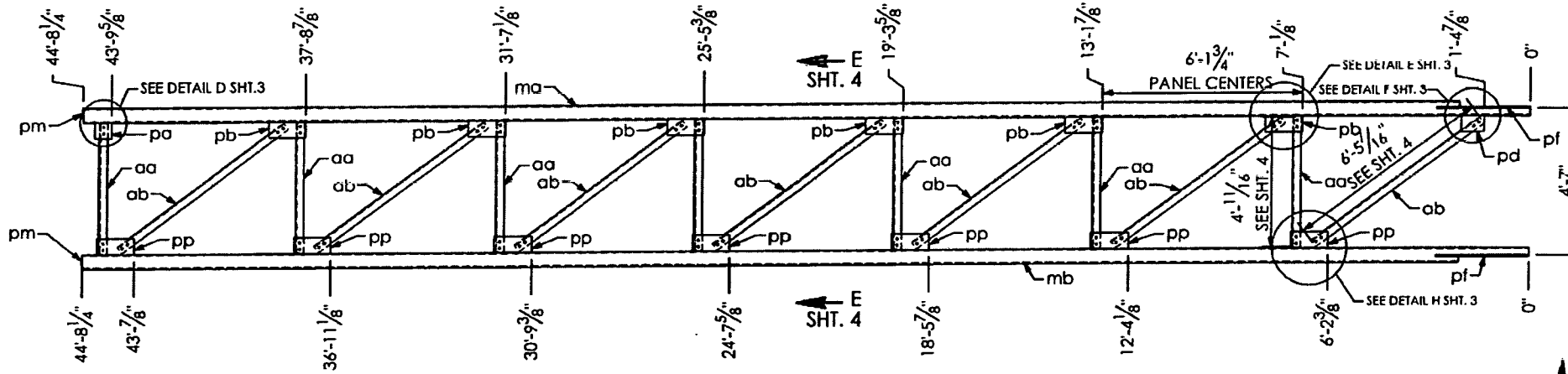
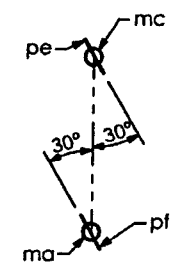
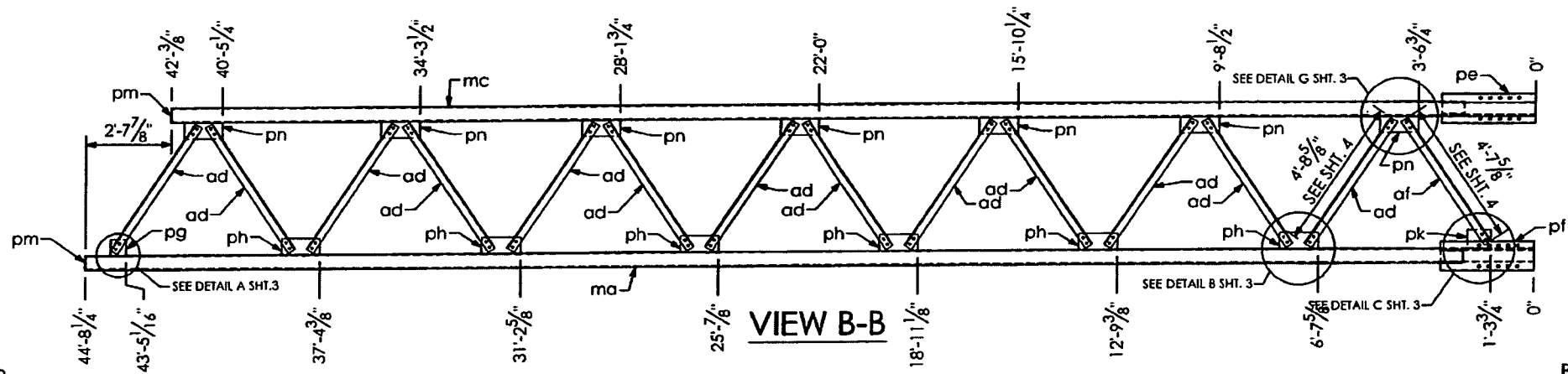
SECTION A-A

H.P. OF ROAD ELEVATION 26.06
 26.60

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: ERUCTION LAYOUT SIGN # 20 TRUSS STRUCTURE # OC-5	1st SUBMITTAL _____ 2nd SUBMITTAL _____ 3rd SUBMITTAL _____		
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE: _____		
SCALE: NTS DATE: 10/20/2013 JOB NUMBER: HSI-3569	APPROVED BY: _____ CHECK BY: JB DRAWN BY: BB DRAWING NUMBER: 3569 OC-5 CAD FILE: _____ SHEET 1 OF 7		

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM A307 GRADE "A" HEAVY HEX
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 ALL WELDS TO BE E70XX
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 W. Garrison 01/02/2014
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	<input checked="" type="checkbox"/>
APPROVED AS NOTED	<input type="checkbox"/>
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO.: 416649-2-52-01	
SIGNATURE: AV	DATE: 12/20/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS	

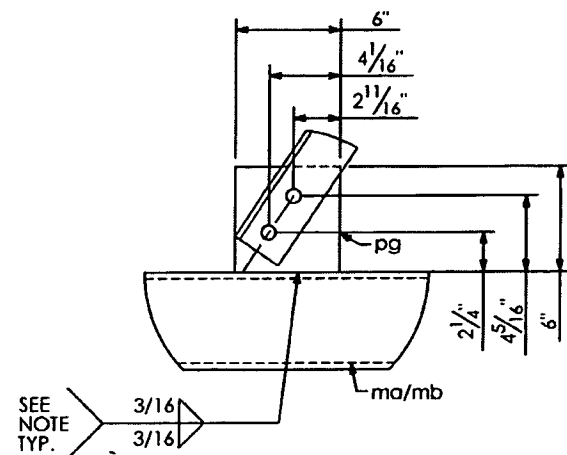
SW 26.01

RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 7/21/14

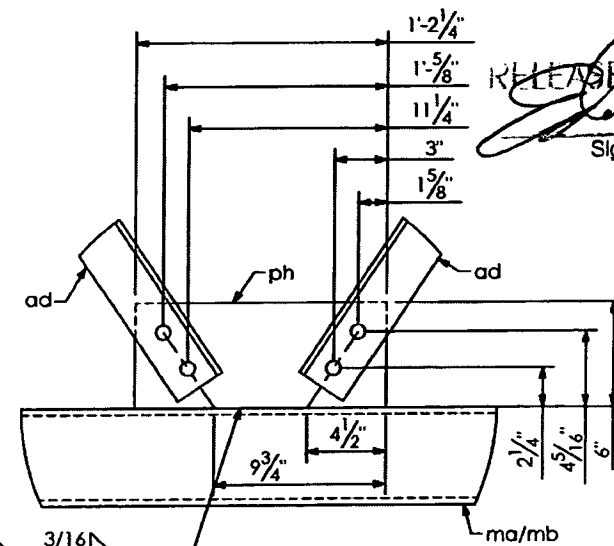
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 Project # 416649-2-52-01 1627
 J. Boles 11/05/13
 Signature Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547	
DESCRIPTION: TRUSS-1 LAYOUT SIGN # 20 TRUSS STRUCTURE # OC-5	1st SUBMITTAL 2nd SUBMITTAL 3rd SUBMITTAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:
SCALE: NTS DATE: 10/20/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: JB DRAWN BY: BB DRAWING NUMBER: 3569 OC-5 SHEET 2 OF 7

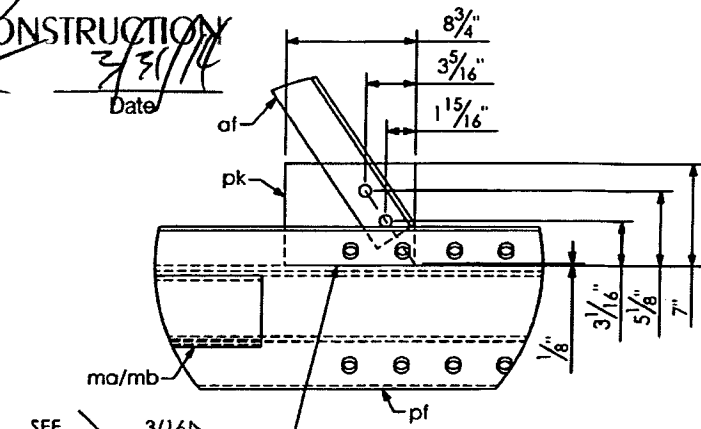
QTY	MARK	DESCRIPTION	QTY	MARK	DESCRIPTION
1	ma	PIPE 5 8/16" DIA. X 0.375 WX 44' - 8 1/4" LG.	6	pb	PLATE 3/8" X 6" X 1' - 1 3/4"
1	mb	PIPE 5 8/16" DIA. X 0.375 WX 44' - 8 1/4" LG.	7	pp	PLATE 3/8" X 6" X 1' - 1 3/4"
1	mc	PIPE 5 8/16" DIA. X 0.375 WX 42' - 0 3/8" LG.	2	pk	PLATE 3/8" X 7" X 8 3/4"
7	aa	ANGLE 3" X 3" X 5/16" X 4' - 0 11/16" LG.	168	mx	BOLT HEX HD. 3/4" DIA. X 2" LG. W/ SELFLOCKING NUT
7	ab	ANGLE 3" X 3" X 5/16" X 6' - 5 7/16" LG.	2	pg	PLATE 3/8" X 6" X 6"
26	ad	ANGLE 3" X 3" X 5/16" X 4' - 8 5/8" LG.	12	ph	PLATE 3/8" X 6" X 1' - 2 1/4"
2	af	ANGLE 3" X 3" X 5/16" X 4' - 7 5/8" LG.	1	pd	PLATE 3/8" X 6" X 8 1/2"
1	pe	PLATE 1/2" X 1' - 0 9/16" X 2' - 10 5/16"	14	pn	PLATE 3/8" X 6" X 1' - 2 1/4"
2	pf	PLATE 1/2" X 1' - 0 9/16" X 2' - 10 5/16"	3	pm	PLATE 1/4" X 2 3/4" X 5 5/16"
1	pa	PLATE 3/8" X 6" X 6"			



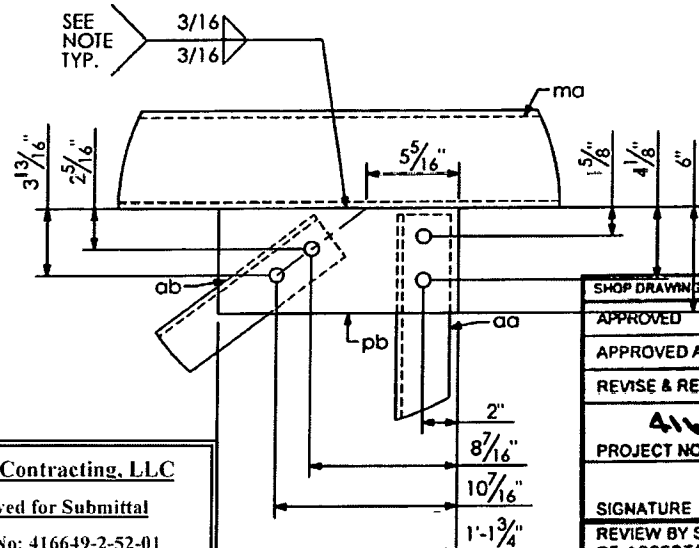
DETAIL A



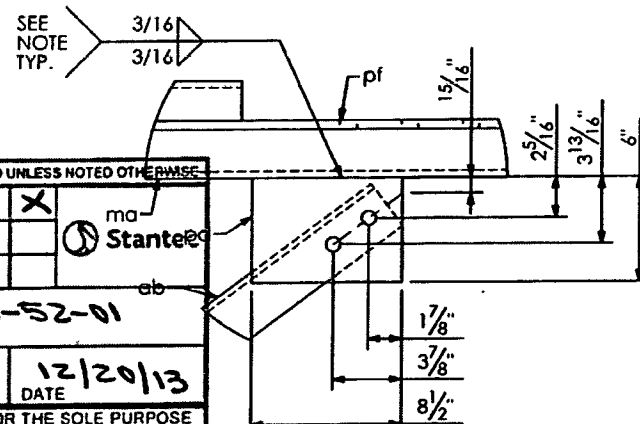
DETAIL B



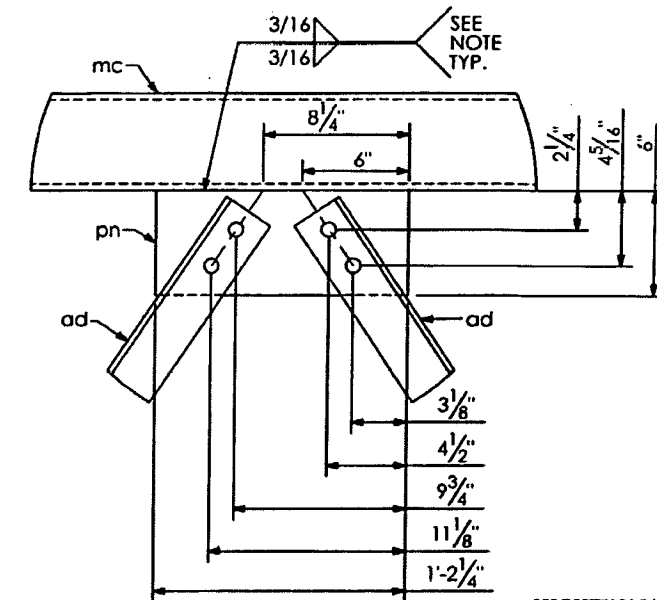
DETAIL C



DETAIL E



DETAIL F



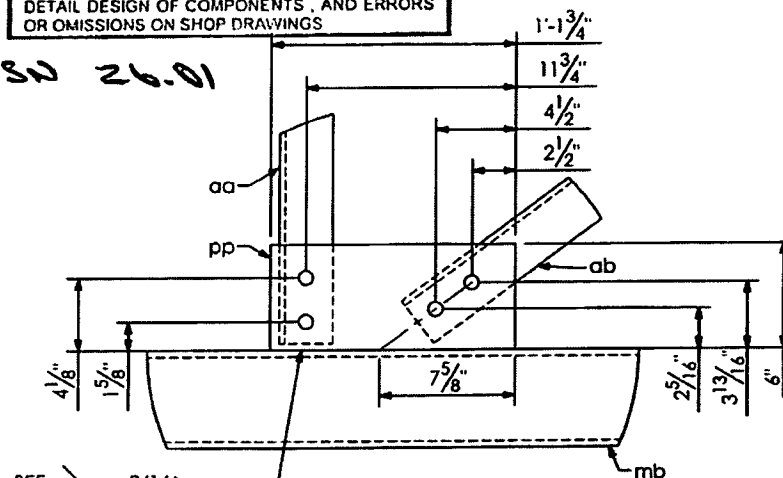
DETAIL G

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE.

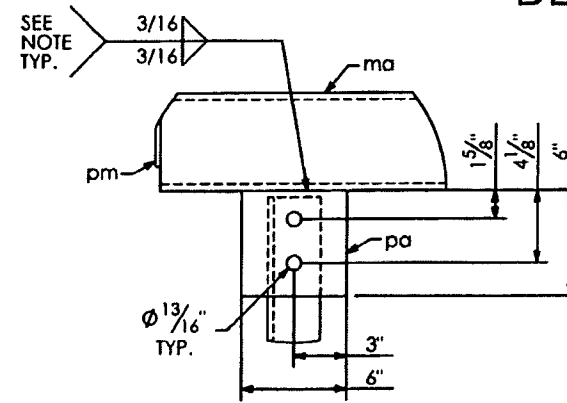
APPROVED	X
APPROVED AS NOTED	Stantec
REVISE & RESUBMIT	
PROJECT NO.:	416649-2-52-01
SIGNATURE	AV
DATE	12/20/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SD 26-01



DETAIL H



DETAIL D

RELEASED FOR CONSTRUCTION
Signature
Date 2/3/14

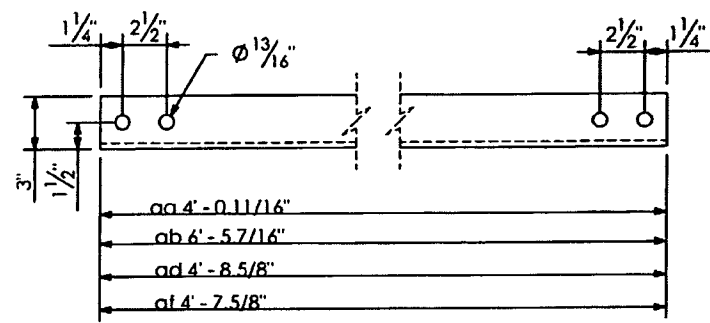
PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Garrone 01/02/2014
Signature Date

WELD NOTE:
DO NOT PROVIDE RETURNS ON WELD
SEAL WELD COMPLETELY AROUND.

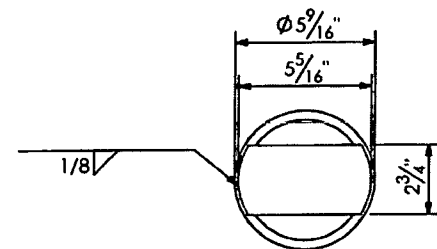
SHOP NOTES:
-ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
-ALL SHAPES AND PLATES TO ASTM A109, GRADE 36 MINIMUM YIELD.
-ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
-ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
-NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
-WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
-ALL WELDS TO BE E70XX.
-ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
-ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
-STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SAFETY DEVICES
Approved for Submittal
416649-2-52-01 1627
Project # HSD Job #
J. Boles 11/05/13
Signature Date

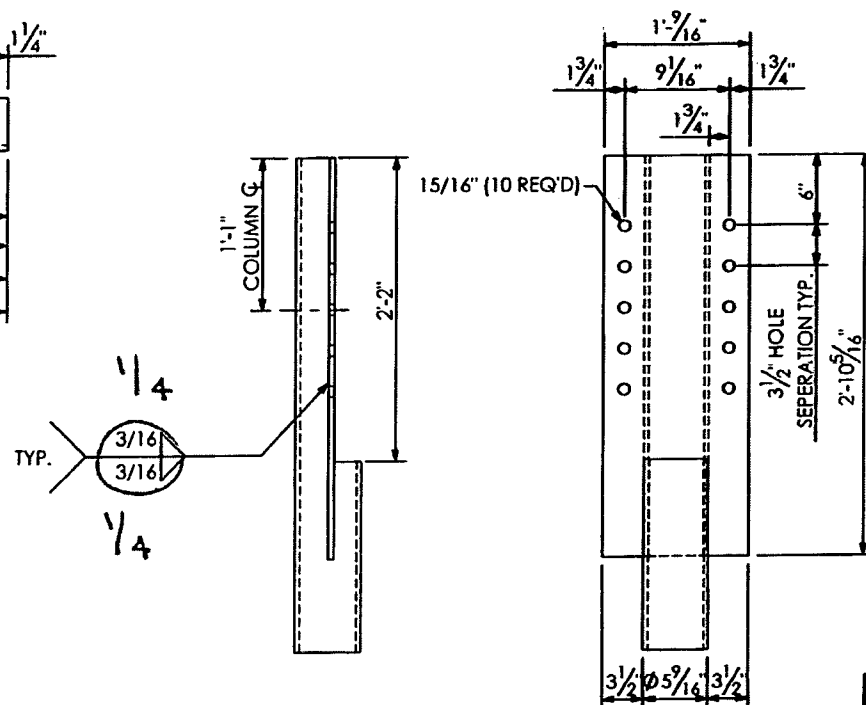
HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: TRUSS DETAILS (1) SIGN # 20 TRUSS STRUCTURE # OC-5	1st SUBMITTAL 2nd SUBMITTAL 3rd SUBMITTAL		
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:		
SCALE: NTS DATE: 12/20/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: 3569 OC-5 SHEET 3 OF 7		



WEB ANGLE DETAIL

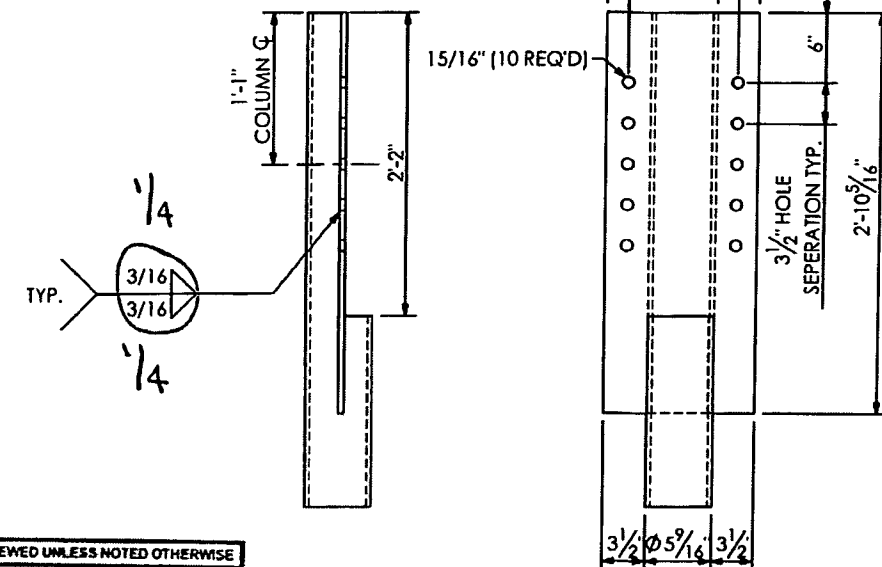


VIEW D-D



SECTION "3-3" (SHOWN)

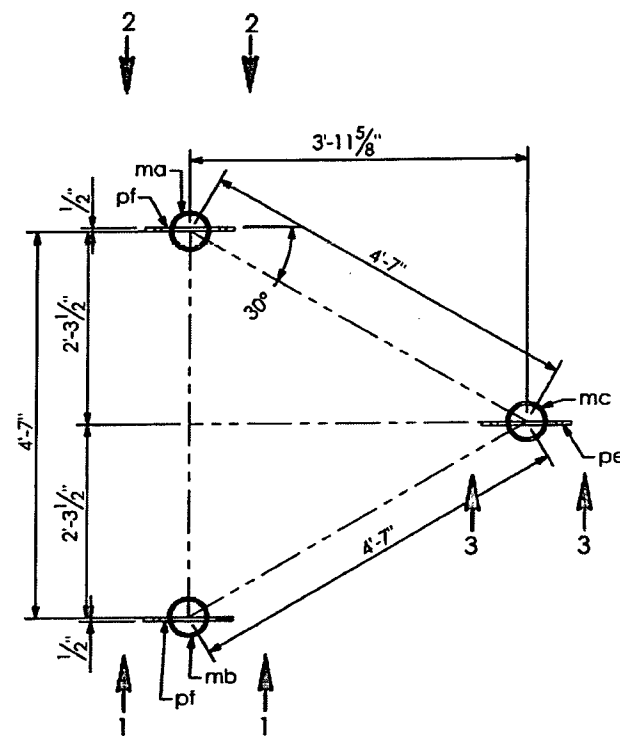
RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 7/31/14



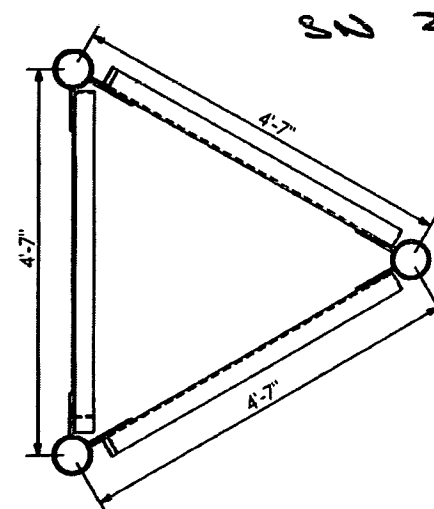
SECTION "1-1" (SHOWN)
 SECTION "2-2" (SHOWN)

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	
APPROVED AS NOTED	X Stantec
REVISE & RESUBMIT	
PROJECT NO.: 416649-2-52-01	
SIGNATURE: AJ	DATE: 12/20/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

PRINCE Contracting, LLC	
Approved for Submittal	
Project No: 416649-2-52-01	
W. Garrison	01/02/2014
Signature	Date



SECTION A-A



SECTION E-E

SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 -ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 -ALL WELDS TO BE E70XX.
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

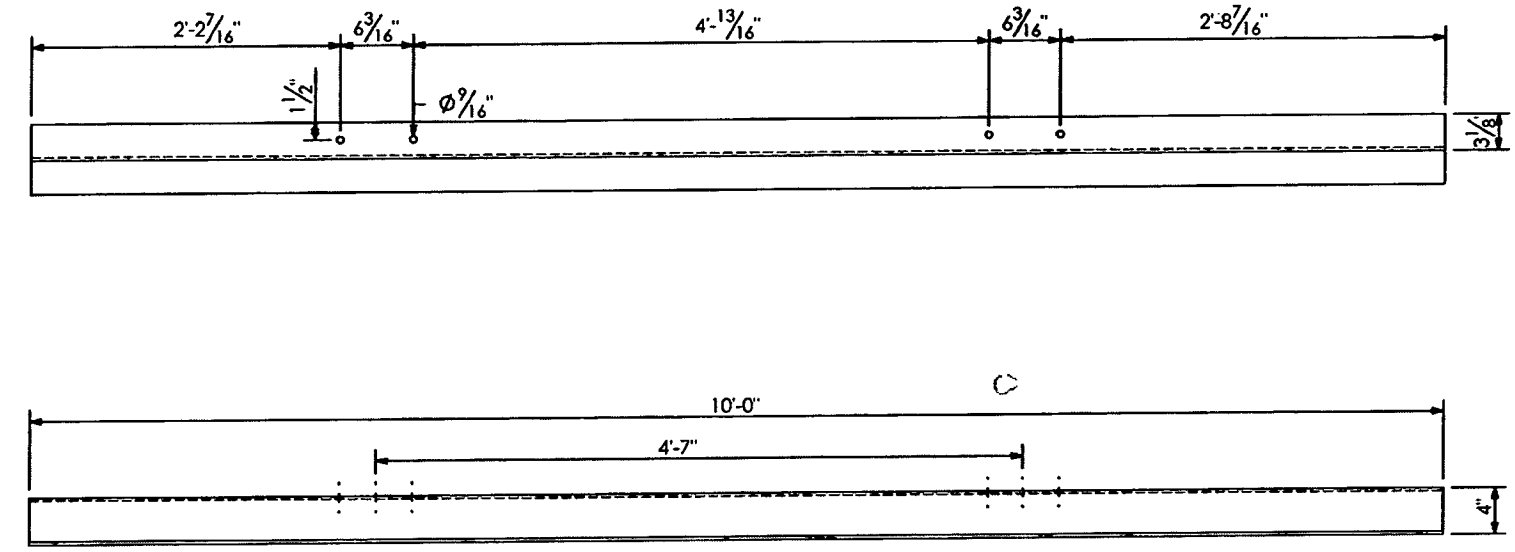
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # IISD Job#
 J.Boles 11/05/13
 Signature Date

HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: TRUSS DETAILS (2) SIGN # 20 TRUSS STRUCTURE # OC-5	1st SUBMITAL	2nd SUBMITAL	3rd SUBMITAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	SHOP RELEASE:		
SCALE: NTS	APPROVED BY: JB	CHECK BY: BB	DRAWN BY: BB
DATE: 10/30/2013	JOB NUMBER: HSI-3569		DRAWING NUMBER: 3569 OC-5
			SHEET 4 OF 7

QTY	MARK	DESCRIPTION
4	va	BEAM Z4 X 3.13 X 3.58 X 10' - 0" LG.
8	ba	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS
8	bb	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS

8
RELEASED FOR CONSTRUCTION
 Signature: *[Signature]* Date: 2/21/14

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 W. Garrison 01/02/2014
 Signature Date

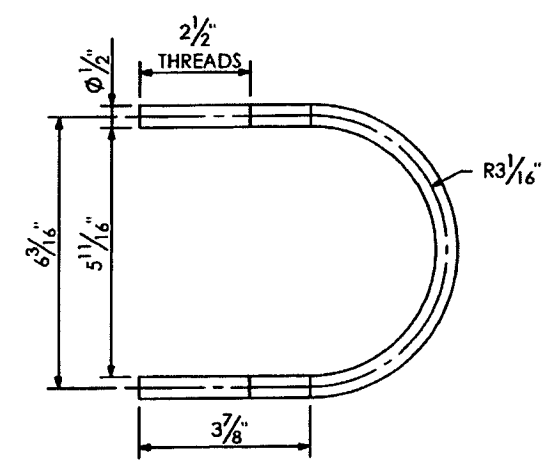


"va" VERTICAL SIGN HANGER

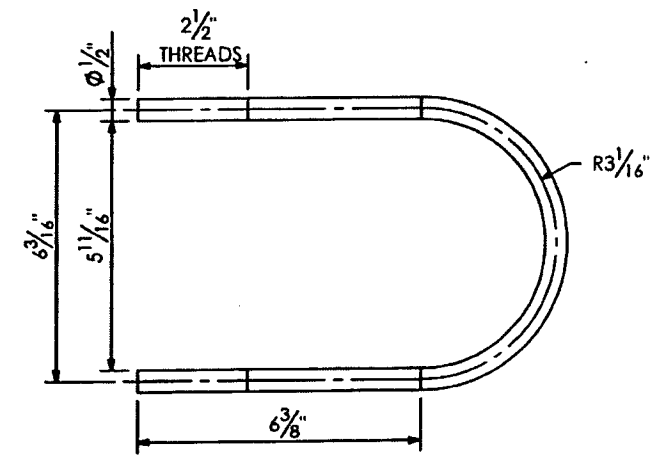
SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE
 APPROVED
 APPROVED AS NOTED **Stantec**
 REVISE & RESUBMIT
 PROJECT NO: 416649-2-52-01
 SIGNATURE: AV DATE: 12/20/13
 REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

SW 26.01

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J. Boles 11/05/13
 Signature Date



U-BOLT DETAIL "ba"

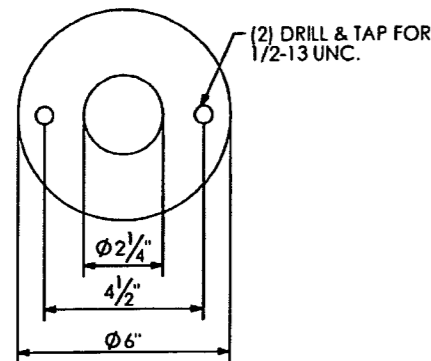


U-BOLT DETAIL "bb"

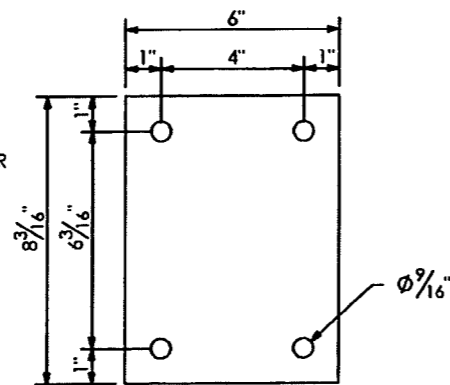
SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 -ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 -NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 -ALL WELDS TO BE E70XX.
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 -ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 -STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

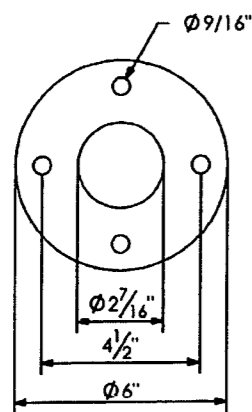
DESCRIPTION: SIGN HANGER DETAILS SIGN # 20 TRUSS STRUCTURE # OC-5
 FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01
 SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DATE: 10/20/2013 JOB NUMBER: HSI-3569
 1st SUBMITTAL
 2nd SUBMITTAL
 3rd SUBMITTAL
 SHOP RELEASE:
 DRAWING NUMBER: CAD FILE: 3569 OC-5
 SHEET 6 OF 7



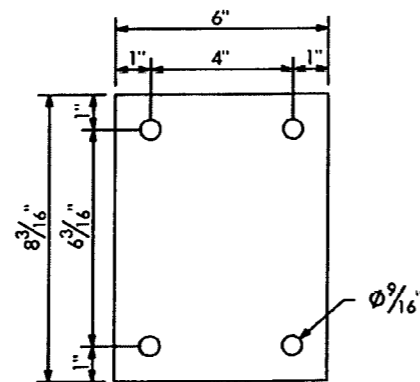
DETAIL ITEM #a



DETAIL ITEM #s

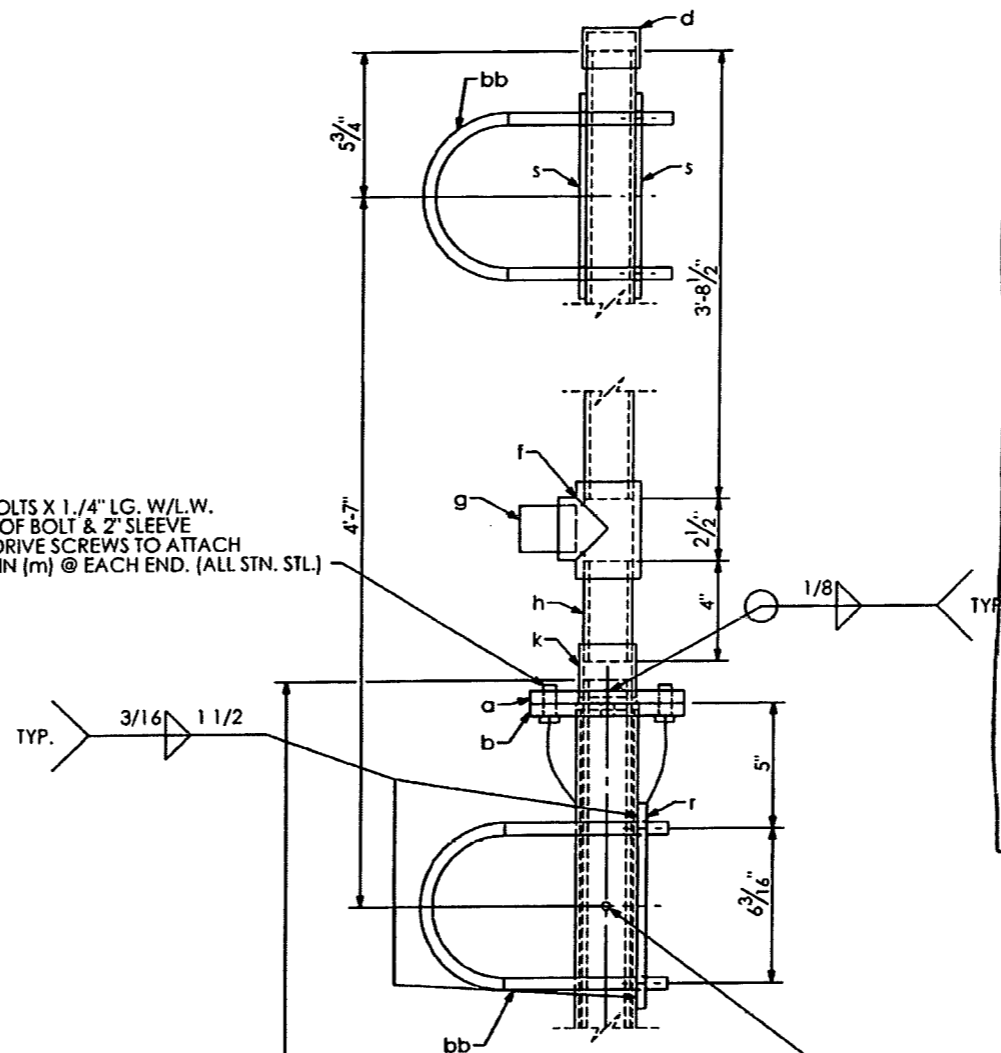


DETAIL ITEM #b



DETAIL ITEM #r

"m" 1/2" BOLTS X 1/4" LG. W/L.W. DRILL HD. OF BOLT & 2" SLEEVE FOR 1/8" DRIVE SCREWS TO ATTACH BALL CHAIN (m) @ EACH END. (ALL STN. STL.)



QTY	MARK	DESCRIPTION
1	a	PLATE 1/2" X 6" O.D.
1	b	PLATE 1/2" X 6" O.D.
1	d	STD. PIPE CAP (FOR 1.1/2" PIPE)
1	f	STD. PIPE TEE (FOR 1.1/2" PIPE)
1	g	STD. PIPE PLUG (FOR 1.1/2" PIPE)
1	h	PIPE NIPPLE 1.7/8" O.D. X .145 W. X 4" LG.
1	k	STD. PIPE COUPLING (FOR 1.1/2" PIPE)
2	m	1/2" DIA. H.H.B. W/L.W. X 1.1/4" LG.
1	n	PIPE 1.7/8" O.D. X .145 W X 3'-8 1/2" LG.
1	p1	PIPE 1.7/8" O.D. X .145 W X 8'-6" LG.
1	q1	PIPE 2.3/8" O.D. X .145 W X 3'-7 5/16" LG.
1	r	PLATE 3/8" X 6" X 8 3/16"
2	s	PLATE 1/4" X 6" X 8 3/16"
4	t	PIPE 1/2" X 2" LG.
1	u	1/4" DIA. H.H.B. W/L.W. X 3" LG.

(2) LUMINAIRES
 RELEASED FOR CONSTRUCTION
 Signature: [Signature] Date: 11/12/14

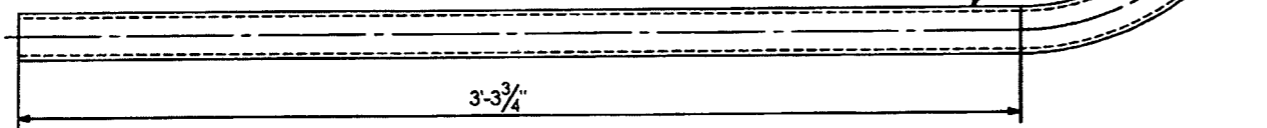
HIGHWAY SAFETY DEVICES
 Approved for Submittal
 Project # 416649-2-52-01 HSD Job# 1627
 Signature: J. Boles Date: 11/05/13

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 Signature: W. Garrison Date: 01/02/2014

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE
 APPROVED [X] Stantec
 PROJECT NO. 416649-2-52-01
 SIGNATURE AV DATE 12/20/13
 REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS

HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547
 DESCRIPTION: LUMINAIRE DETAILS SIGN # 20 TRUSS STRUCTURE # OC-5
 FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01
 SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER: CAD FILE: DATE: 10/30/2013 JOB NUMBER: HSI-3569
 Signature: JB BB Date: SHEET 7 OF 7

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP

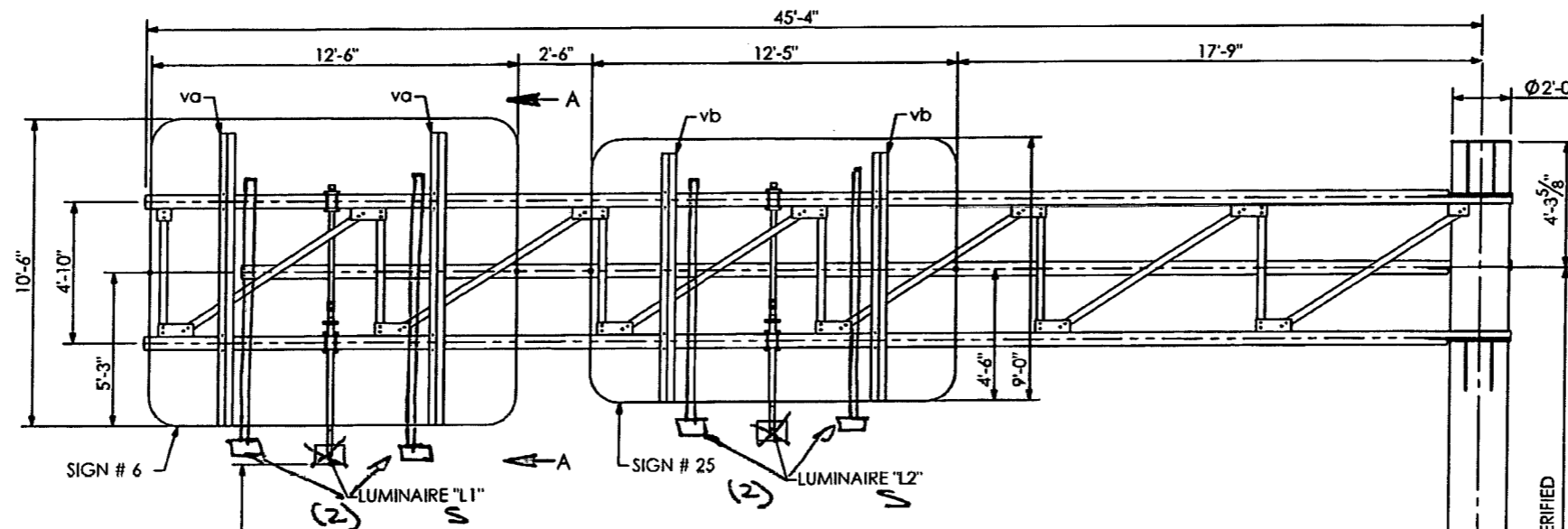


SW 26.01

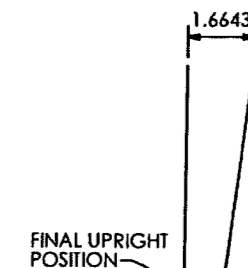
SIGN # 6 & 25
 STATION/OFFSET # 544+15.00 / 56.75' RT.
 ROAD # 93
 LOOKING FACING PANEL

Sta 14

RELEASED FOR CONSTRUCTION
[Signature] 2/3/14
 Signature Date



BACKRAKE TOP OF COLUMN BEFORE TRUSS INSTALLATION

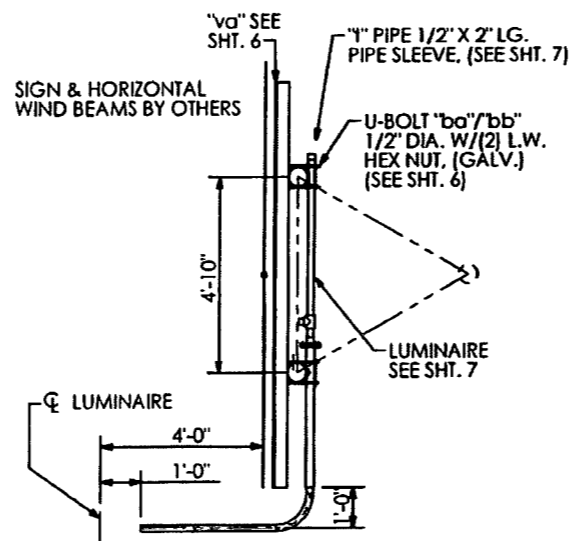


CAMBER DIAGRAM

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
M. Garrison 01/02/2014
 Signature Date

H.P. OF ROAD ELEVATION 28.61

17'-6" MIN CLEARANCE TO BOTTOM OF LUMINAIRE



SECTION A-A

TOP OF FOUNDATION ELEVATION 29.50

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	<input type="checkbox"/>
APPROVED AS NOTED	<input checked="" type="checkbox"/> Stantec
REVISE & RESUBMIT	<input type="checkbox"/>
416649-2-52-01	
PROJECT NO.:	
SIGNATURE <i>AJ</i>	DATE 12/20/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

SD 20.01

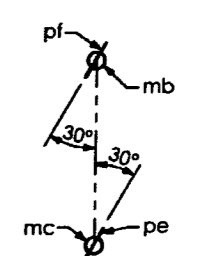
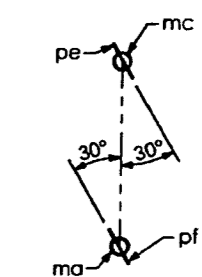
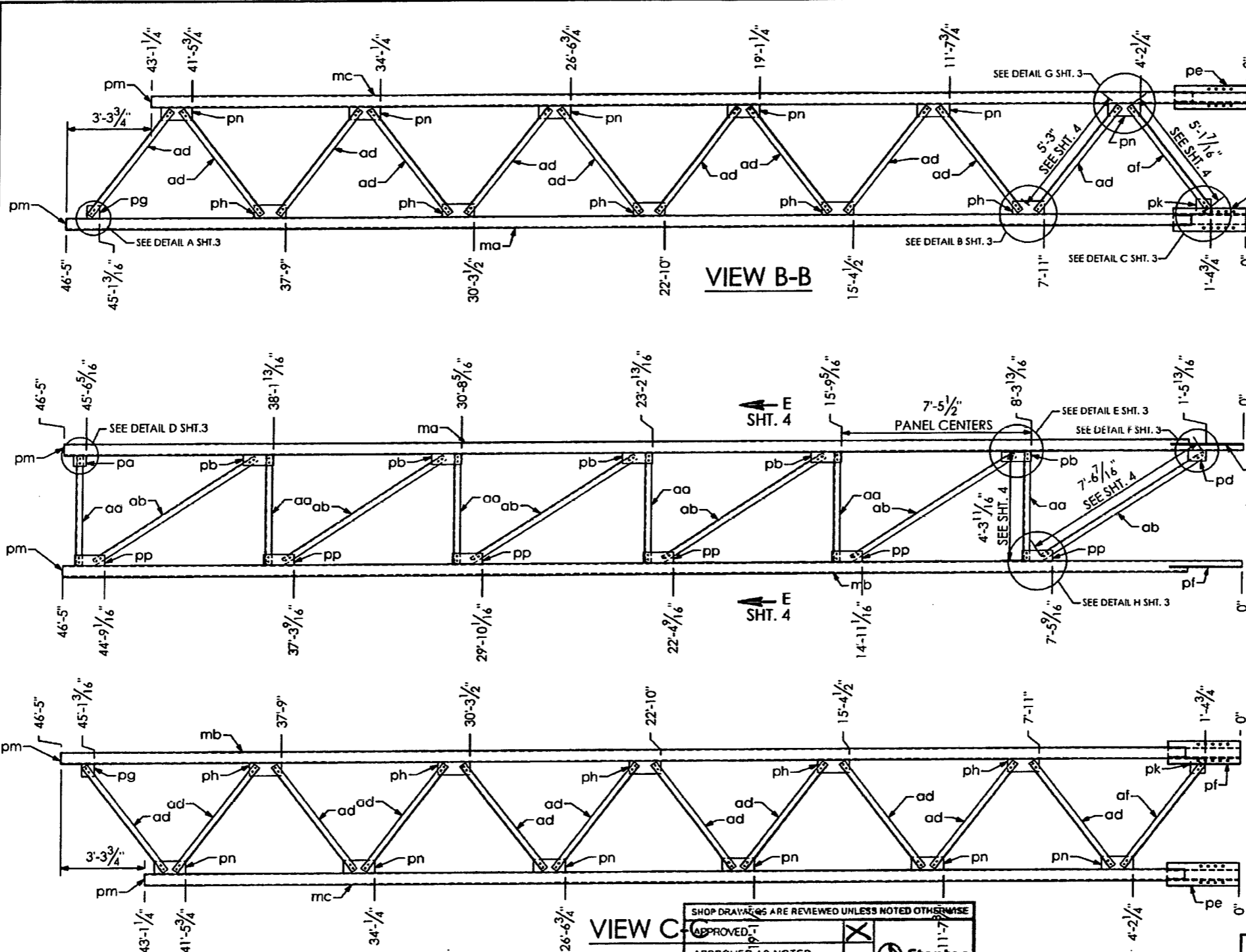
700-23-133
 HIGH VICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
J. Boley 11/05/13
 Signature Date
 26.01

SHOP NOTES:
 -ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 -ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
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 -ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
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 -WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 -ALL WELDS TO BE E70XX.
 -ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
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HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: ERECTION LAYOUT SIGN # 6 & 25 TRUSS STRUCTURE # OC-6	1st SUBMITAL 2nd SUBMITAL 3rd SUBMITAL
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE:
SCALE: NTS DATE: 10/30/2013 JOB NUMBER: HSI-3569	APPROVED BY: JB CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: 3569 OC-6 SHEET 1 OF 7

SHOP NOTES
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1
 ALL WELDS TO BE E70XX
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.



RELEASED FOR CONSTRUCTION
 Signature _____
 Date _____

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature _____ Date _____

QTY	MARK	DESCRIPTION
1	ma	PIPE 5/8" DIA. X 0.375 W X 48' - 5" LG.
1	mb	PIPE 5/8" DIA. X 0.375 W X 48' - 5" LG.
1	mc	PIPE 5/8" DIA. X 0.375 W X 43' - 1 1/4" LG.
6	aa	ANGLE 3" X 3" X 1/4" X 4' - 3 11/16" LG.
6	ab	ANGLE 3" X 3" X 1/4" X 7' - 6 7/16" LG.
22	ad	ANGLE 3" X 3" X 1/4" X 5' - 3" LG.
2	af	ANGLE 3" X 3" X 1/4" X 5' - 1 7/16" LG.
1	pe	PLATE 1/2" X 1' - 0 9/16" X 2' - 10 5/16"
2	pf	PLATE 1/2" X 1' - 0 9/16" X 2' - 10 5/16"
1	pa	PLATE 3/8" X 5" X 6"

QTY	MARK	DESCRIPTION
5	pb	PLATE 3/8" X 5" X 1' - 2 1/4"
6	pp	PLATE 3/8" X 5" X 1' - 2 1/4"
2	pk	PLATE 3/8" X 7" X 7"
144	mx	BOLT HEX HD. 5/8" DIA. X 1 3/4" LG. W/ SELFLOCKING NUT
2	pg	PLATE 3/8" X 6" X 6"
10	ph	PLATE 3/8" X 6" X 1' - 3"
1	pd	PLATE 3/8" X 5" X 8 1/2"
12	pn	PLATE 3/8" X 6" X 1' - 3"
3	pm	PLATE 1/4" X 2 3/4" X 5 5/16"

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED AS NOTED **Stantec**

REVISE & RESUBMIT

PROJECT NO: 416649-2-52-01

SIGNATURE *AV* DATE 12/20/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS

SW 26.01

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
J. Boley 11/05/13
 Signature Date

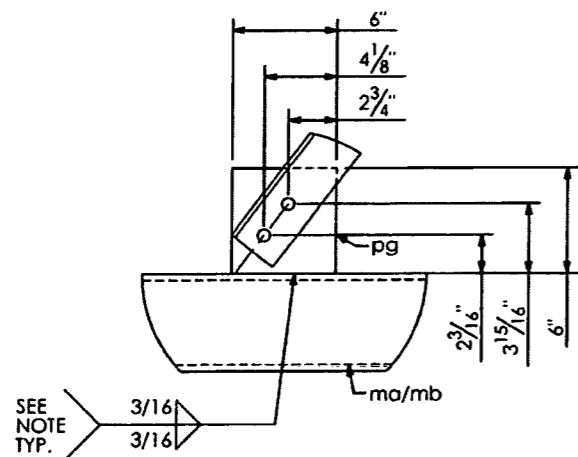
HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547

DESCRIPTION: TRUSS-1 LAYOUT SIGN # 6 & 25 TRUSS STRUCTURE # OC-6

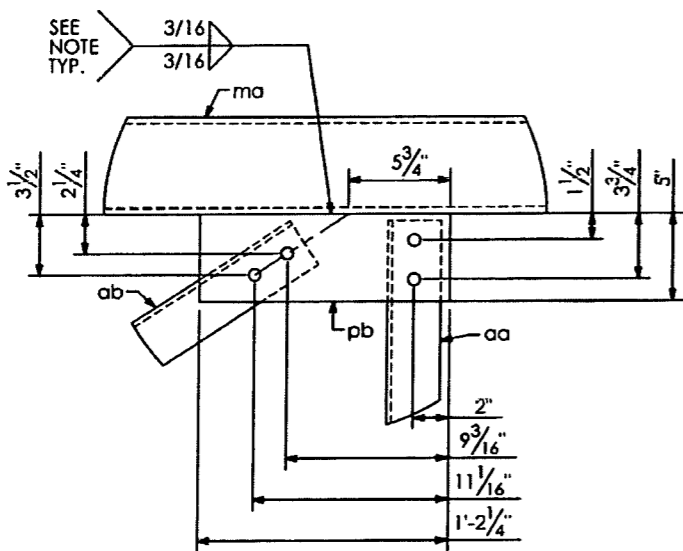
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01

SCALE: NTS APPROVED BY: JB CHECK BY: BB DRAWN BY: BB DRAWING NUMBER: 3569 OC-6

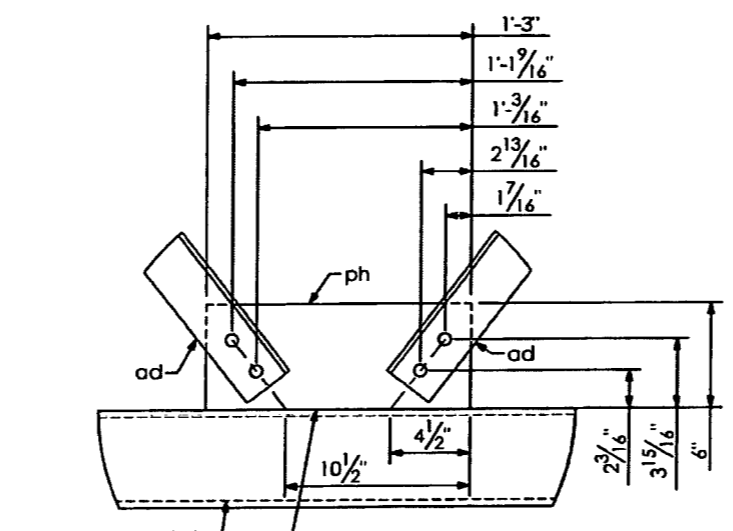
DATE: 10/30/2013 JOB NUMBER: HSI-3569 SHEET 2 OF 7



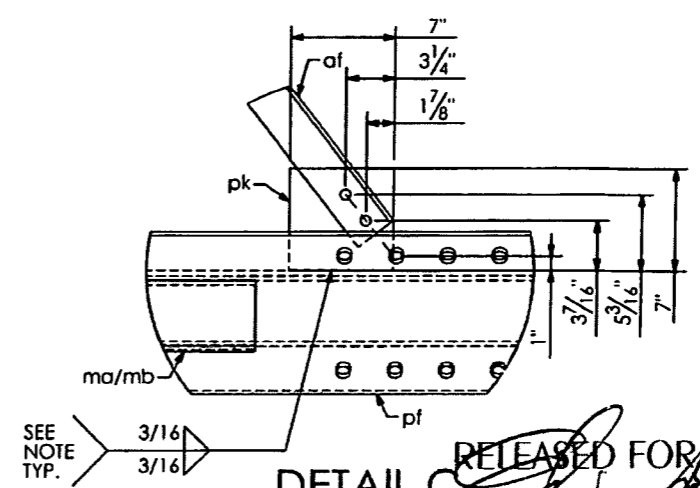
DETAIL A



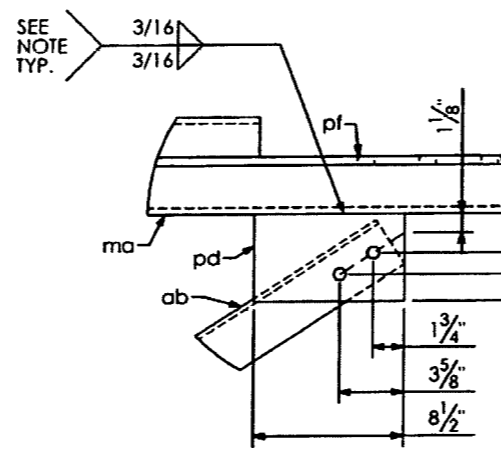
DETAIL E



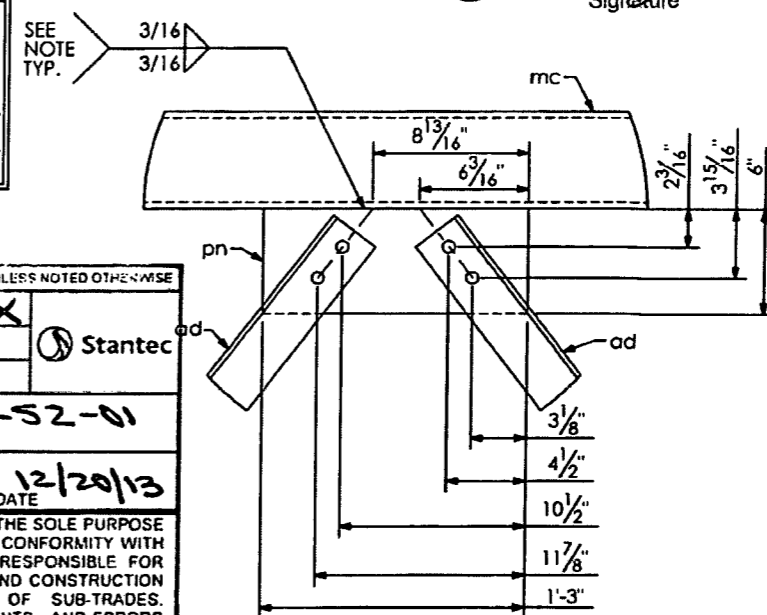
DETAIL B



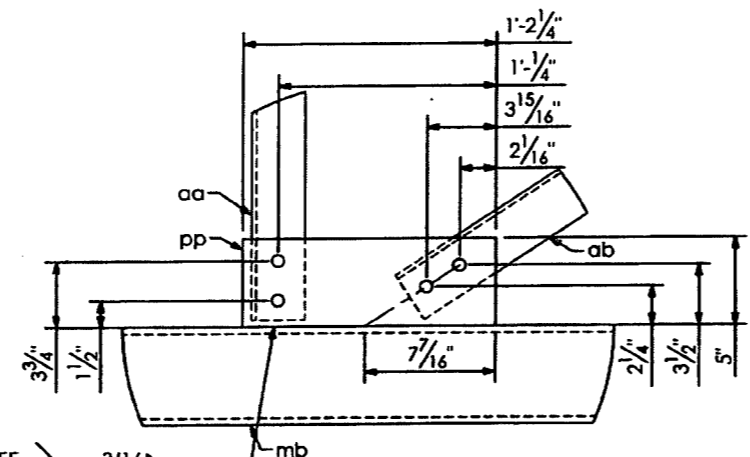
DETAIL C



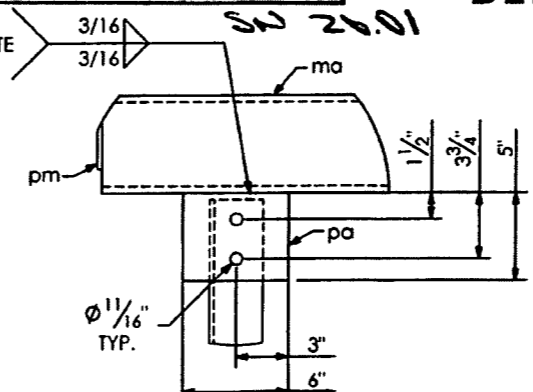
DETAIL F



DETAIL G



DETAIL H



DETAIL D

PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Giverson 01/02/2014
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE

APPROVED	X	Stantec
APPROVED AS NOTED		
REVISE & RESUBMIT		

PROJECT NO.: 416649-2-52-01
 SIGNATURE: AJ DATE: 12/20/13

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

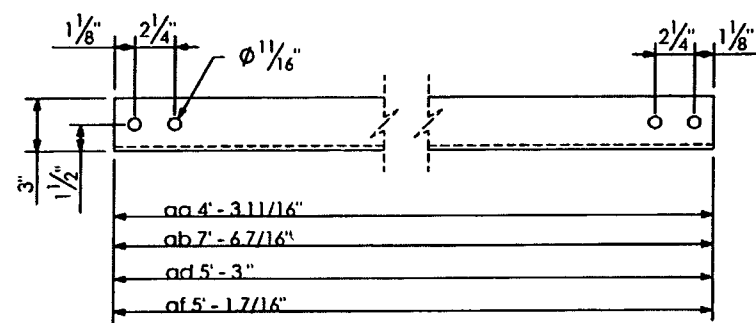
RELEASED FOR CONSTRUCTION
 Signature: [Signature]
 Date: 7/21/14

WELD NOTE:
 DO NOT PROVIDE RETURNS ON WELD
 SEAL WELD COMPLETELY AROUND.

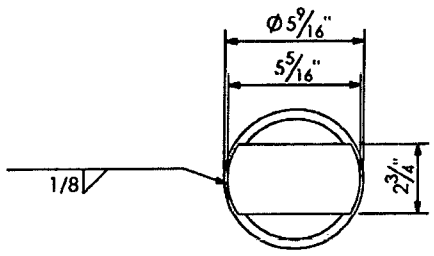
SHOP NOTES:
 - ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 - ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 - ALL BOLTS (EXC ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 - ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 - NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 - WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 - ALL WELDS TO BE E70XX.
 - ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 - ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 - STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J.Boley 11/05/13
 Signature Date

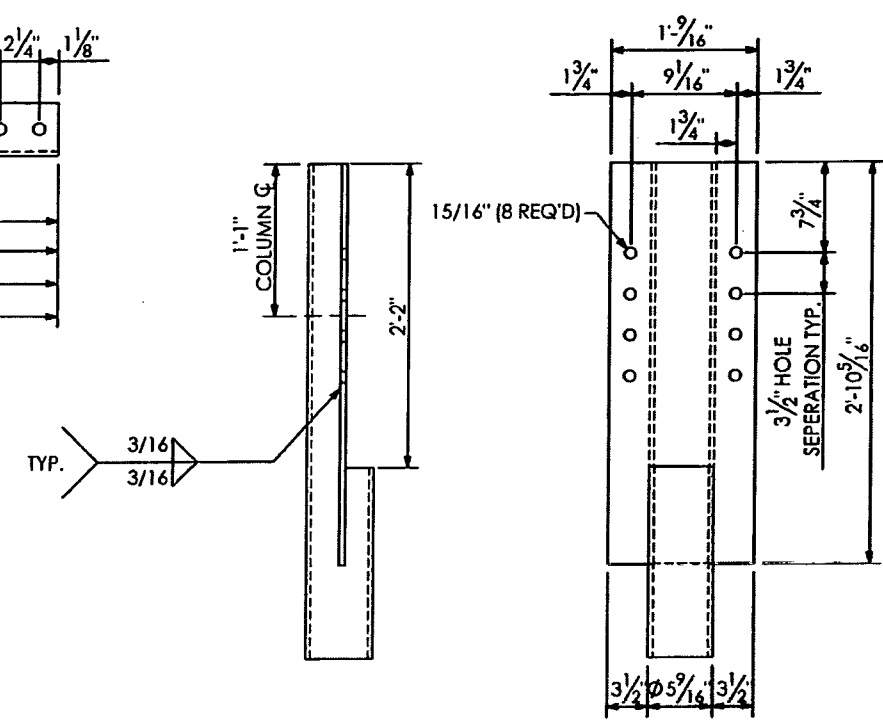
HIGHWAY SYSTEMS INC. D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547			
DESCRIPTION: TRUSS DETAILS (1) SIGN # 6 & 25 TRUSS STRUCTURE # OC-6	10 SUBMITAL _____		
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01	2nd SUBMITAL _____		
SCALE: NTS	APPROVED BY: JB	CHECK BY: BB	DRAWN BY: BB
DATE: 10/20/2013	JOB NUMBER: HSI-3569		DRAWING NUMBER: 3569 OC-6
			SHEET 3 OF 7



WEB ANGLE DETAIL

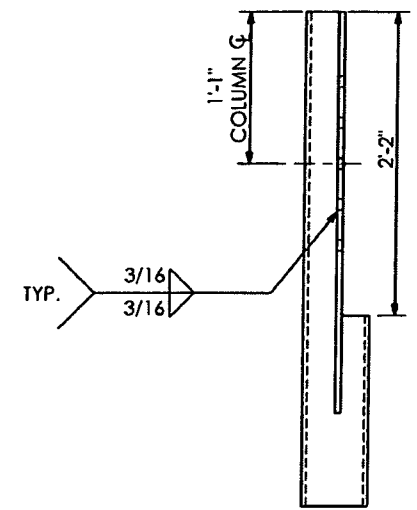


VIEW D-D

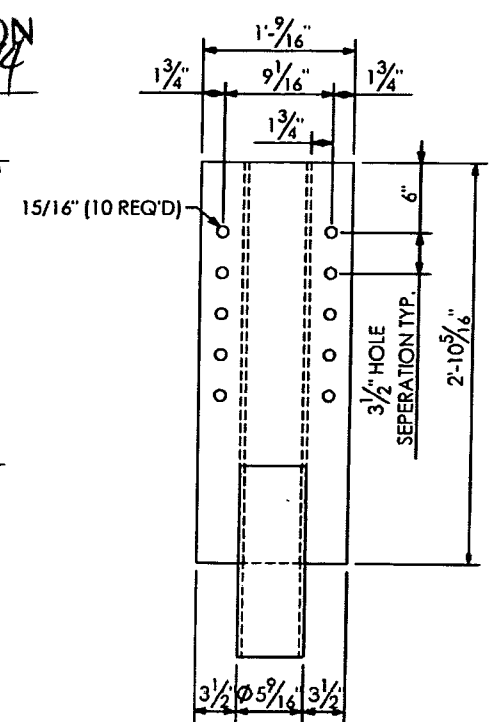


SECTION "3-3" (SHOWN)

RELEASED FOR CONSTRUCTION
[Signature]
 Signature
 3/21/14
 Date



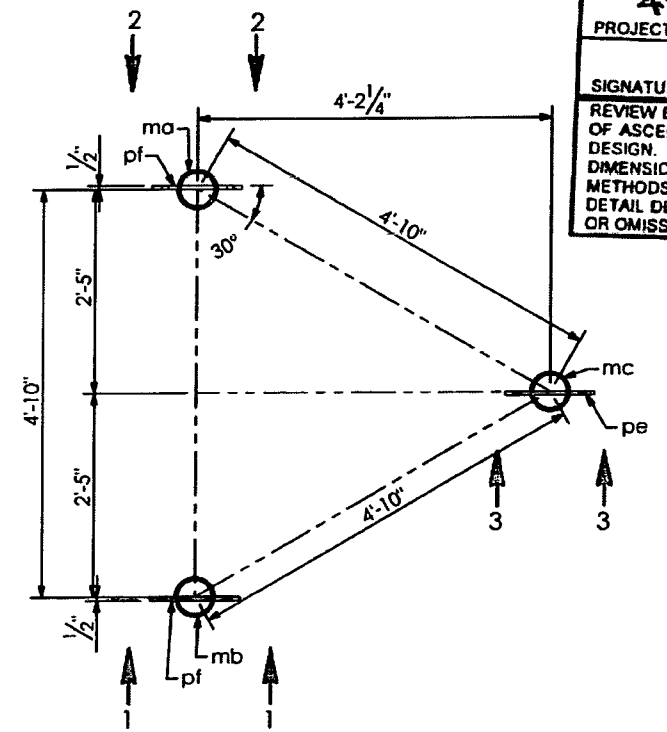
SECTION "1-1" (SHOWN)
 SECTION "2-2" (SHOWN)



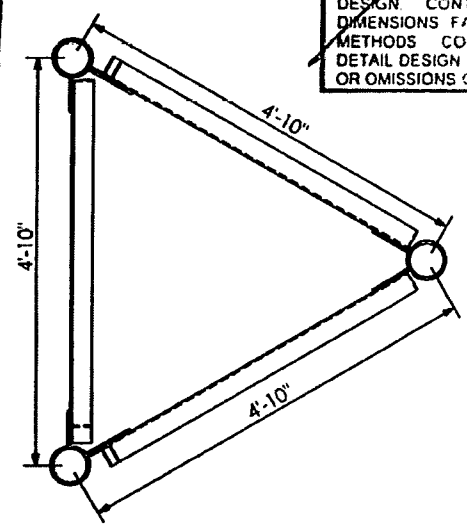
PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
M. Garrison 01/02/2014
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE
 APPROVED *[Signature]*
 APPROVED AS NOTED Stantec
 REVISE & RESUBMIT
 PROJECT NO. 416649-2-52-01
 SIGNATURE *AV* DATE 12/20/13
 REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.

REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.



SECTION A-A



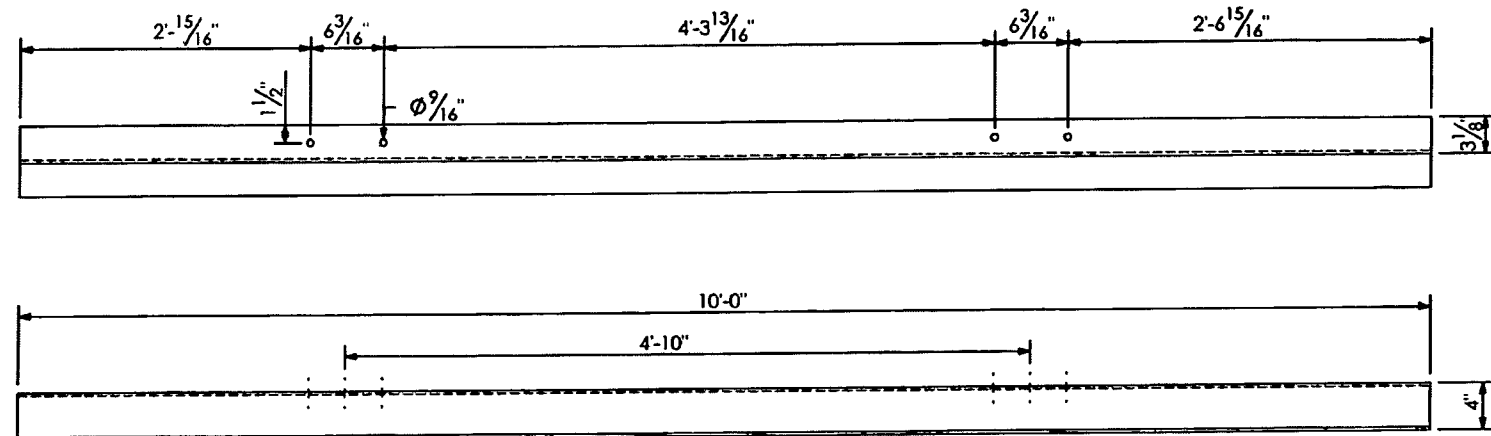
SECTION E-E

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
J. Boles 11/05/13
 Signature Date

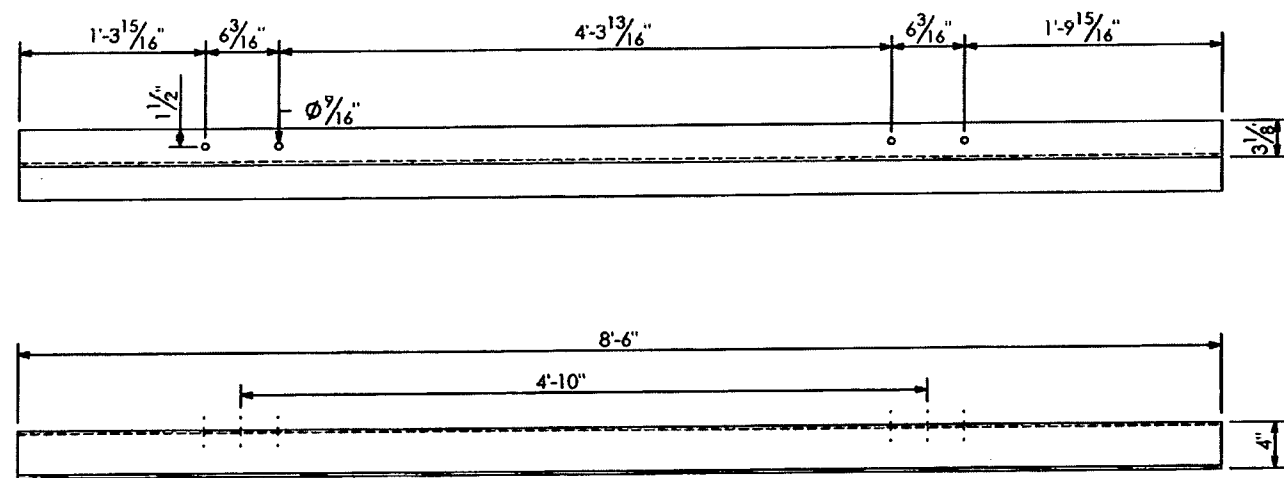
HIGHWAY SYSTEMS INC.
 D.O.T. Sign Structure Division
 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547
 DESCRIPTION: TRUSS DETAILS (2) SIGN # 6 & 25 TRUSS STRUCTURE # OC-6
 FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID #416649-2-52-01
 SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER: CAD FILE:
 DATE: 10/20/2013 JB BB 3569 OC-6
 JOB NUMBER: HSI-3569 SHEET 4 OF 7

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD)
 ALL SHAPES AND PLATES TO ASTM A799, GRADE 36 MINIMUM YIELD
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

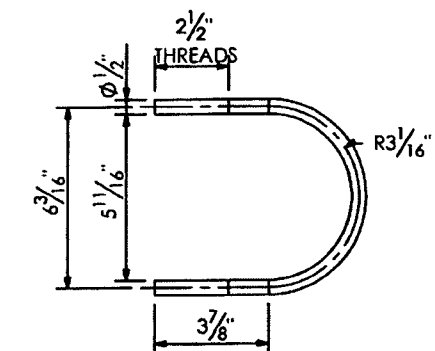
QTY	MARK	DESCRIPTION
2	va	BEAM Z4 X 3.13 X 3.58 X 10' - 0" LG.
2	vb	BEAM Z4 X 3.13 X 3.58 X 8' - 6" LG.
8	ba	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS
8	bb	1/2" DIA. U-BOLT PER DETAIL W/(2) NUTS & WASHERS



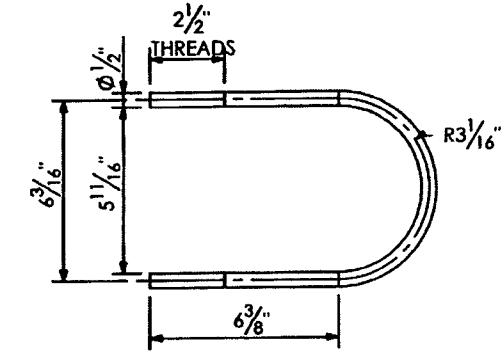
"va" VERTICAL SIGN HANGER



"vb" VERTICAL SIGN HANGER



U-BOLT DETAIL "ba"



U-BOLT DETAIL "bb"

SHOP NOTES:
 ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
 ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
 ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
 ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
 NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
 WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
 ALL WELDS TO BE E70XX.
 ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
 ALL PIPE, SHAPES AND PLATES SHALL BE GALVANIZED PER ASTM A123.
 STRUCTURE MUST BE ASSEMBLED AFTER GALVANIZING AND PRIOR TO SHIPMENT TO ASSURE PROPER FIT-UP.

RELEASED FOR CONSTRUCTION
 Signature: *[Signature]* Date: 7/31/14

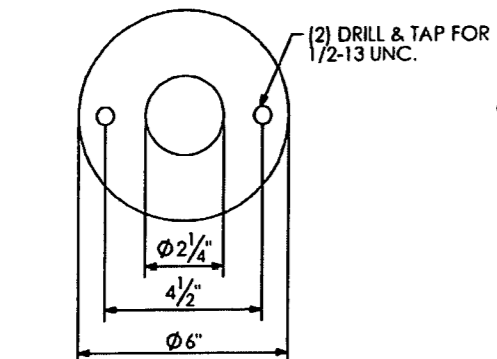
PRINCE Contracting, LLC
 Approved for Submittal
 Project No: 416649-2-52-01
 M. Garrison 01/02/2014
 Signature Date

SHOP DRAWINGS ARE REVIEWED UNLESS NOTED OTHERWISE	
APPROVED	<input type="checkbox"/>
APPROVED AS NOTED	<input checked="" type="checkbox"/> Stantec
REVISE & RESUBMIT	<input type="checkbox"/>
PROJECT NO: 416649-2-52-01	
SIGNATURE: AJ	DATE: 12/20/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY WITH DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS, COORDINATION OF SUB-TRADES, DETAIL DESIGN OF COMPONENTS, AND ERRORS OR OMISSIONS ON SHOP DRAWINGS.	

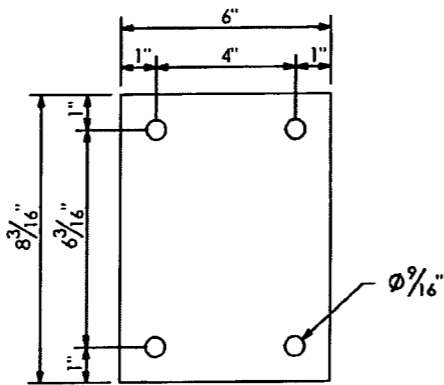
SW 26.01

HIGHWAY SAFETY DEVICES
 Approved for Submittal
 416649-2-52-01 1627
 Project # HSD Job#
 J.Boley 11/05/13
 Signature Date

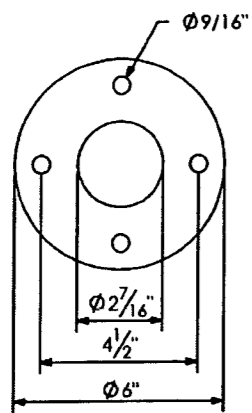
HIGHWAY SYSTEMS INC. <small>D.O.T. Sign Structure Division 3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547</small>	
DESCRIPTION: SIGN HANGER DETAILS SIGN # 6 & 25 TRUSS STRUCTURE # OC-6	1st SUBMITAL _____ 2nd SUBMITAL _____ 3rd SUBMITAL _____
FOR: HIGHWAY SAFETY DEVICES ROAD #93 STATE OF FLORIDA LEE CO. FINANCIAL PROJECT ID # 416649-2-52-01	SHOP RELEASE: _____
SCALE: NTS DATE: 10/30/2013 JOB NUMBER: HSI-3569	APPROVED BY: _____ CHECK BY: JB DRAWN BY: BB DRAWING NUMBER: 3569 OC-6 SHEET 6 OF 7



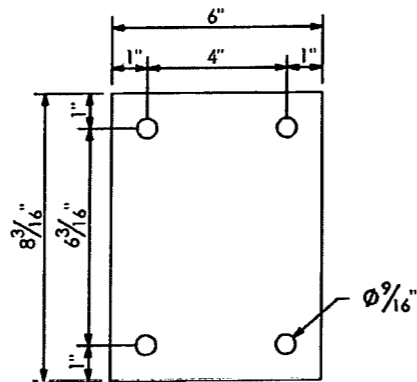
DETAIL ITEM #a



DETAIL ITEM #s

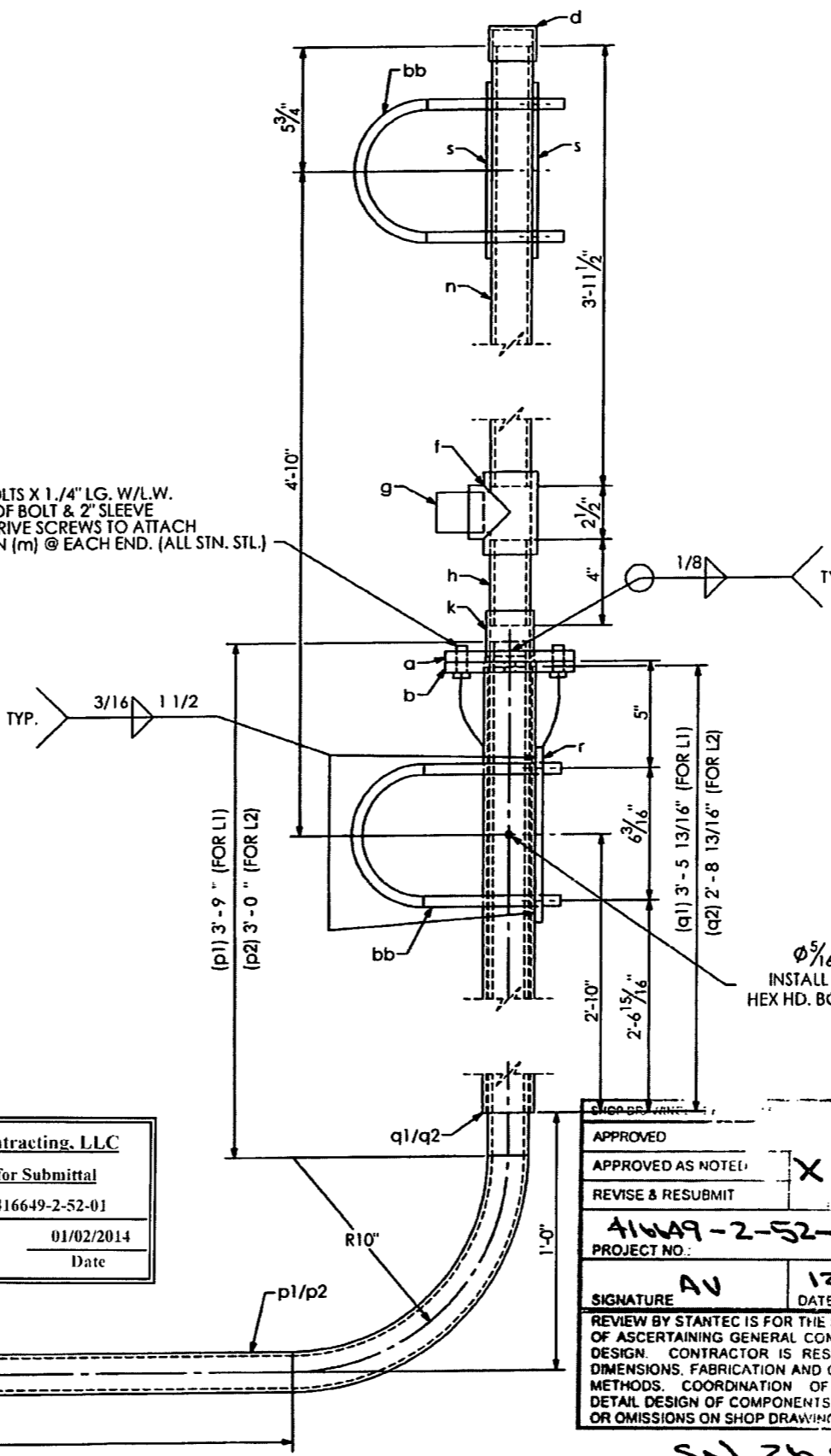


DETAIL ITEM #b



DETAIL ITEM #r

"m" 1/2" BOLTS X 1/4" LG. W/L.W. DRILL HD. OF BOLT & 2" SLEEVE FOR 1/8" DRIVE SCREWS TO ATTACH BALL CHAIN (m) @ EACH END. (ALL STN. STL.)



QTY	MARK	DESCRIPTION
2	a	PLATE 1/2" X 6" O.D.
2	b	PLATE 1/2" X 6" O.D.
2	d	STD. PIPE CAP (FOR 1.1/2" PIPE)
2	f	STD. PIPE TEE (FOR 1.1/2" PIPE)
2	g	STD. PIPE PLUG (FOR 1.1/2" PIPE)
2	h	PIPE NIPPLE, 1.7/8" O.D. X .145 W. X 4" LG.
2	k	STD. PIPE COUPLING (FOR 1.1/2" PIPE)
4	m	1/2" DIA. H.H.B. W/L.W. X 1.1/4" LG.
2	n	PIPE 1.7/8" O.D. X .145 WX 3'-11 1/2" LG.
1	p1	PIPE 1.7/8" O.D. X .145 WX 8'-4 1/2" LG.
1	p2	PIPE 1.7/8" O.D. X .145 WX 7'-7 1/2" LG.
1	q1	PIPE 2.3/8" O.D. X .145 WX 3'-5 13/16" LG.
1	q2	PIPE 2.3/8" O.D. X .145 WX 2'-8 13/16" LG.
2	r	PLATE 3/8" X 6" X 8 3/16"
4	s	PLATE 1/4" X 6" X 8 3/16"
8	t	PIPE 1/2" X 2" LG.
2	u	1/4" DIA. H.H.B. W/L.W. X 3" LG.

(4) Luminaires.

RELEASED FOR CONSTRUCTION

Signature: *J. Boles* Date: 11/05/13

HIGHWAY SAFETY DEVICES
Approved for Submittal
416649-2-52-01 1627
Project # HSD Job#
Signature: *J. Boles* Date: 11/05/13

PRINCE Contracting, LLC
Approved for Submittal
Project No: 416649-2-52-01
M. Garrison 01/02/2014
Signature Date

APPROVED AS NOTED OTHERWISE
APPROVED AS NOTED Stantec
REVISE & RESUBMIT
416649-2-52-01
PROJECT NO.
SIGNATURE AV DATE 12/20/13
REVIEW BY STANTEC IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMITY OF DESIGN. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS, FABRICATION AND CONSTRUCTION METHODS. COORDINATION OF SHOP DRAWING DETAIL DESIGN OF COMPONENTS, MATERIALS OR OMISSIONS ON SHOP DRAWINGS.
SN 26.01

HIGHWAY SYSTEMS INC.
D.O.T. Sign Structure Division
3373 NW 10th St., Bldg # 100, Ocala, FL 34475-4547
DESCRIPTION:
LUMINAIRE DETAILS SIGN # 6 & 25
TRUSS STRUCTURE # OC-6
FOR:
HIGHWAY SAFETY DEVICES
ROAD #93
STATE OF FLORIDA
LEE CO.
FINANCIAL PROJECT ID #416649-2-52-01
SCALE: NTS APPROVED BY: CHECK BY: DRAWN BY: DRAWING NUMBER:
DATE: 10/30/2013 JB BB CAD FILE: 3569 OC-6
JOB NUMBER: HSI-3569 SHEET 7 OF 7

SHOP NOTES:
- ALL PIPE TO ASTM A500, GRADE "B" OR API-5L-X42 (42 ksi YIELD).
- ALL SHAPES AND PLATES TO ASTM A709, GRADE 36 MINIMUM YIELD.
- ALL BOLTS (EXC. ANCHOR BOLTS) SHALL BE ASTM A325 TYPE 1.
- ANCHOR BOLTS SHALL BE ASTM F1554 GRADE 55.
- NUTS FOR ANCHOR BOLTS SHALL BE ASTM A563 GRADE "A" HEAVY HEX.
- WASHERS FOR ANCHOR BOLTS SHALL BE ASTM F436 TYPE 1.
- ALL WELDS TO BE E70XX.
- ALL BOLTS, NUTS, WASHERS SHALL BE GALVANIZED PER ASTM F2329.
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