

STATE OF FLORIDA
CITY OF TAMPA

WALK-BIKE LAP PROJECT

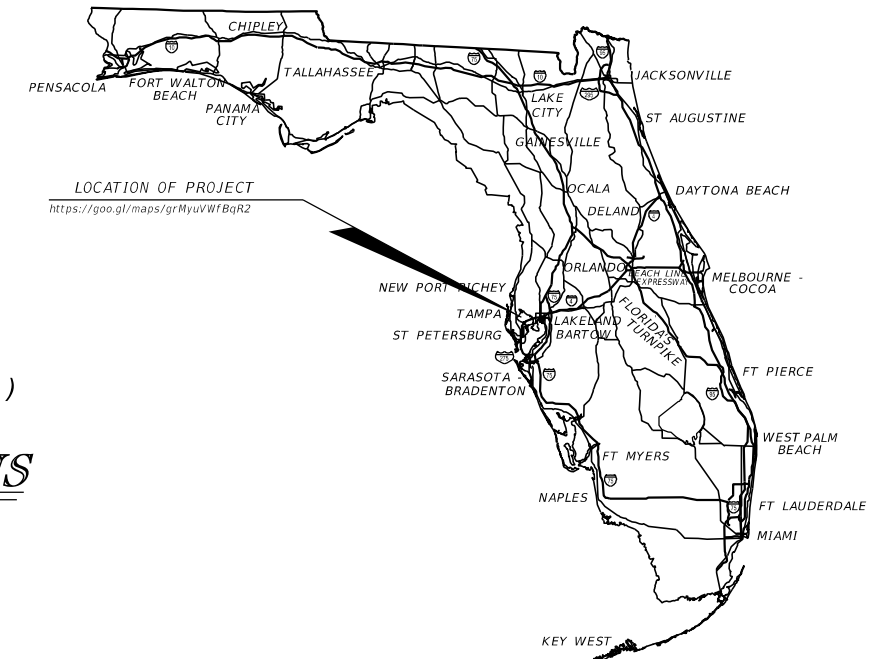
FINANCIAL PROJECT ID 437246-1-58-01

CITY PROJECT NO. 1001220

HILLSBOROUGH COUNTY

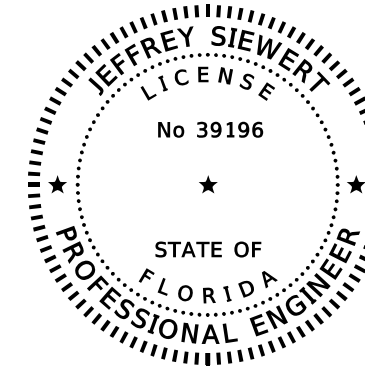
46TH STREET FROM SR 580 (E BUSCH BLVD) TO SR 582 (E FOWLER AVE)

SIGNING AND PAVEMENT MARKING PLANS



INDEX OF SIGNING AND
PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
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THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL
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**SIGNING AND
PAVEMENT MARKING PLANS
ENGINEER OF RECORD:**

JEFFREY SIEWERT, P.E.
P.E. LICENSE NUMBER 39196
AYRES ASSOCIATES
8875 HIDDEN RIVER PKWY, SUITE 200
TAMPA, FL 33637
CERTIFICATE OF AUTHORIZATION 4356

100% SUBMITTAL
09/23/2019

FDOT PROJECT MANAGER:
NINA MABILLEAU, E.I.

FISCAL YEAR	SHEET NO.
21	S-1

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			S-06		S-07		S-08		S-09		S-10		S-11		S-12		PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	2		1		2				1		1				7			
0700 1 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS																		
0700 1 50	SINGLE POST SIGN, RELOCATE	AS																		
0700 1 60	SINGLE POST SIGN, REMOVE	AS	1						3		1		1				6			
0700 3401	SIGN PANEL, INSTALL, UP TO 12 SF	EA					1										1			
0700 3601	SIGN PANEL, REMOVE, UP TO 12 SF	EA					1										1			
0710 90	PAINTED PAVEMENT MARKINGS - FINAL SURFACE	LS																		
*	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	13												2		15			
*	PAINTED PM, STD, WHITE, SOLID, 6"	GM	0.116		0.171		0.168		0.182		0.146		0.163		0.186		1.133			
*	PAINT, STD., WHITE, SOLID, CROSSWALK/RA, 12"	LF	61.4				39.7				40.1						141.1			
*	PAINT, WHITE, SOLID, STOP LINES/CROSSWALK, 24"	LF	80.7		33.1		26.2		24.0		23.7						187.7			
*	PAINT, STD., WHITE, DOTTED EXT., 6" (6/10)	GM	0.014														0.014			
*	PAINT, STD., WHITE, GUIDE LINE, 12" (2/4)	GM																		
*	PAINT, STD., MESSAGE OR SYMBOL (YIELD)	EA																		
*	PAINT, STD., ARROWS (LEFT)	EA	1														1			
*	PAINTED PM, STD, YELLOW, SOLID, 6"	GM	0.131		0.157		0.156		0.164		0.116		0.172		0.198		1.093			
*	PAINT, STD., YELLOW, SOLID, DIAG/CHEVRONS, 18"	LF	21.2											64.1			85.2			
0711 11123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	61.4				39.7				40.1						141.1			
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	80.7		33.1		26.2		24.0		23.7						187.7			
0711 11141	THERMO., STD., WHITE, DOTTED EXT., 6" (6/10)	GM	0.014														0.014			
0711 11143	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE, 12" FOR ROUNDABOUT	GM																		
0711 11160	THERMO., STD., MESSAGE OR SYMBOL (YIELD)	EA																		
0711 11170	THERMO., STD., ARROWS (LEFT)	EA	1														1			
0711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRONS	LF	21.2											64.1			85.2			
0711 14123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	61.4				39.7				40.1						141.1			
0711 14125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	40.3				30.0				30.0						100.3			
0711 14160	THERMO., PREFORMED, MESSAGE OR SYMBOL (SHARED)	EA	4		4		4		5		3		2		4		26			
0711 16101	THERMOPLASTIC, STANDARD, OTHER SURFACES, WHITE, SOLID, 6"	GM	0.116		0.171		0.168		0.182		0.146		0.163		0.186		1.133			
0711 16201	THERMOPLASTIC, STANDARD, OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.131		0.157		0.156		0.164		0.116		0.172		0.198		1.093			

* THESE QUANTITIES ARE PAID FOR UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE), LUMP SUM - ITEM NO. 710-90. THE QUANTITIES SHOWN ARE FOR ONE APPLICATION; SEE SPECIFICATION 710 FOR THE NUMBER OF APPLICATIONS REQUIRED.

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				JEFFREY SIEWERT, P.E. P.E. LICENSE NUMBER 39196 AYRES ASSOCIATES 8875 HIDDEN RIVER PKWY, SUITE 200 TAMPA, FL 33637 CERTIFICATE OF AUTHORIZATION 4356			CITY OF TAMPA TRANSPORTATION DEPARTMENT CITY PROJECT NO. COUNTY FINANCIAL PROJECT ID 1001220 HILLSBOROUGH 437246-1-58-01			SHEET NO. S-2	
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			S-13		S-14		S-15		S-16		S-17		S-18		S-19		PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS			1		3		1				3		2		10			
0700 1 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS																		
0700 1 50	SINGLE POST SIGN, RELOCATE	AS			1												1			
0700 1 60	SINGLE POST SIGN, REMOVE	AS																		
0700 3401	SIGN PANEL, INSTALL, UP TO 12 SF	EA	2		1		1										4			
0700 3601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	2		1		1										4			
0710 90	PAINTED PAVEMENT MARKINGS - FINAL SURFACE	LS																		
*	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	27														27			
*	PAINTED PM, STD, WHITE, SOLID, 6"	GM	0.231		0.202		0.191		0.212		0.212		0.208		0.213		1.469			
*	PAINT, STD., WHITE, SOLID, CROSSWALK/RA, 12"	LF	402.2				86.0						47.5				535.7			
*	PAINT, WHITE, SOLID, STOP LINES/CROSSWALK, 24"	LF	401.5		12.3		35.3						112.9				561.9			
*	PAINT, STD., WHITE, DOTTED EXT., 6" (6/10)	GM																		
*	PAINT, STD., WHITE, GUIDE LINE, 12" (2/4)	GM																		
*	PAINT, STD., MESSAGE OR SYMBOL (YIELD)	EA																		
*	PAINT, STD., ARROWS (LEFT)	EA	4														4			
*	PAINTED PM, STD, YELLOW, SOLID, 6"	GM	0.282		0.191		0.178		0.212		0.212		0.208		0.212		1.496			
*	PAINT, STD., YELLOW, SOLID, DIAG/CHEVRONS, 18"	LF	89.0														89.0			
0711 11123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	402.2				86.0						47.5				535.7			
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	401.5		12.3		35.3						112.9				561.9			
0711 11141	THERMO., STD., WHITE, DOTTED EXT., 6" (6/10)	GM																		
0711 11143	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE, 12" FOR ROUNDABOUT	GM																		
0711 11160	THERMO., STD., MESSAGE OR SYMBOL (YIELD)	EA																		
0711 11170	THERMO., STD., ARROWS (LEFT)	EA	4														4			
0711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRONS	LF	89.0														89.0			
0711 14123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF					86.0						47.5				133.5			
0711 14125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF					70.0						30.0		17.1		117.1			
0711 14160	THERMO., PREFORMED, MESSAGE OR SYMBOL (SHARED)	EA	5		4		6		4		4		4		6		33			
0711 16101	THERMOPLASTIC, STANDARD, OTHER SURFACES, WHITE, SOLID, 6"	GM	0.231		0.202		0.191		0.212		0.212		0.208		0.213		1.469			
0711 16201	THERMOPLASTIC, STANDARD, OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.282		0.191		0.178		0.212		0.212		0.208		0.212		1.496			

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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			S-20		S-21												PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS			19												19		36	
0700 1 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS			1												1		1	
0700 1 50	SINGLE POST SIGN, RELOCATE	AS			1												1		2	
0700 1 60	SINGLE POST SIGN, REMOVE	AS			2												2		8	
0700 3401	SIGN PANEL, INSTALL, UP TO 12 SF	EA																	5	
0700 3601	SIGN PANEL, REMOVE, UP TO 12 SF	EA																	5	
0710 90	PAINTED PAVEMENT MARKINGS - FINAL SURFACE	LS																	1	
*	RETRO-REFLECTIVE PAVEMENT MARKERS	EA																	42	
*	PAINTED PM, STD, WHITE, SOLID, 6"	GM	0.055		0.1679												0.223		2.825	
*	PAINT, STD., WHITE, SOLID, CROSSWALK/RA, 12"	LF			210.6												211		887.400	
*	PAINT, WHITE, SOLID, STOP LINES/CROSSWALK, 24"	LF			160												160		909.600	
*	PAINT, STD., WHITE, DOTTED EXT., 6" (6/10)	GM																	0.014	
*	PAINT, STD., WHITE, GUIDE LINE, 12" (2/4)	GM			0.0259												0.026		0.026	
*	PAINT, STD., MESSAGE OR SYMBOL (YIELD)	EA			4												4		4	
*	PAINT, STD., ARROWS (LEFT)	EA																	5	
*	PAINTED PM, STD, YELLOW, SOLID, 6"	GM	0.055		0.1303												0.185		2.774	
*	PAINT, STD., YELLOW, SOLID, DIAG/CHEVRONS, 18"	LF																	174	
0711 11123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF			210.6												211		887	
0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF			160												160		910	
0711 11141	THERMO., STD., WHITE, DOTTED EXT., 6" (6/10)	GM																	0.014	
0711 11143	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE, 12" FOR ROUNDABOUT	GM			0.014												0.014		0.014	
0711 11160	THERMO., STD., MESSAGE OR SYMBOL (YIELD)	EA			4.000												4		4	
0711 11170	THERMO., STD., ARROWS (LEFT)	EA																	5	
0711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRONS	LF																	174.200	
0711 14123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF																	274.600	
0711 14125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF																	217.400	
0711 14160	THERMO., PREFORMED, MESSAGE OR SYMBOL (SHARED)	EA			2												2		61	
0711 16101	THERMOPLASTIC, STANDARD, OTHER SURFACES, WHITE, SOLID, 6"	GM	0.055		0.1679												0.223		2.825	
0711 16201	THERMOPLASTIC, STANDARD, OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.055		0.1303												0.185		2.774	

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<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					JEFFREY SIEWERT, P.E. P.E. LICENSE NUMBER 39196 AYRES ASSOCIATES 8875 HIDDEN RIVER PKWY, SUITE 200 TAMPA, FL 33637 CERTIFICATE OF AUTHORIZATION 4356			CITY OF TAMPA TRANSPORTATION DEPARTMENT <table border="1"> <tr> <th>CITY PROJECT NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>1001220</td> <td>HILLSBOROUGH</td> <td>437246-1-58-01</td> </tr> </table>			CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID	1001220	HILLSBOROUGH	437246-1-58-01	SHEET NO. S-4	
REVISIONS																													
DATE	DESCRIPTION	DATE	DESCRIPTION																										
CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID																											
1001220	HILLSBOROUGH	437246-1-58-01																											

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GENERAL NOTES

SIGNING AND PAVEMENT MARKING

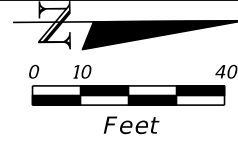
1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REMOVE AND REPLACE ALL EXISTING SIGNS THAT CONFLICT WITH CONSTRUCTION OPERATIONS. IF SIGNS ARE DAMAGED BY THE CONTRACTOR, THEY SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
2. FOR RETRO-REFLECTIVE PAVEMENT MARKER PLACEMENT DETAILS, REFER TO FDOT STANDARD PLANS INDEX 706-001.
3. ALL CROSSWALKS ARE 10' WIDE.

RPM LEGEND

BDWR = BI-DIRECTIONAL WHITE/RED
 BDY = BI-DIRECTIONAL YELLOW

4. ALL EXISTING SIGNS ARE TO REMAIN UNLESS OTHERWISE NOTED IN THE PLANS. EXISTING SIGNS SHOWN FOR INFORMATION ONLY.
5. ALL CALLOUTS ARE TO CENTERLINE OF CONSTRUCTION OF 46TH STREET, UNLESS NOTED OTHERWISE.
6. ALL REMOVED SIGNS AND THEIR SUPPORTS BECOME THE PROPERTY OF THE CONTRACTOR TO BE DISPOSED OF PROPERLY UNLESS OTHERWISE NOTED.
7. ALL PEDESTRIAN CROSSING SIGNS W11-02 AND W16-7P WILL USE A FLUORESCENT YELLOW-GREEN BACKGROUND COLOR.

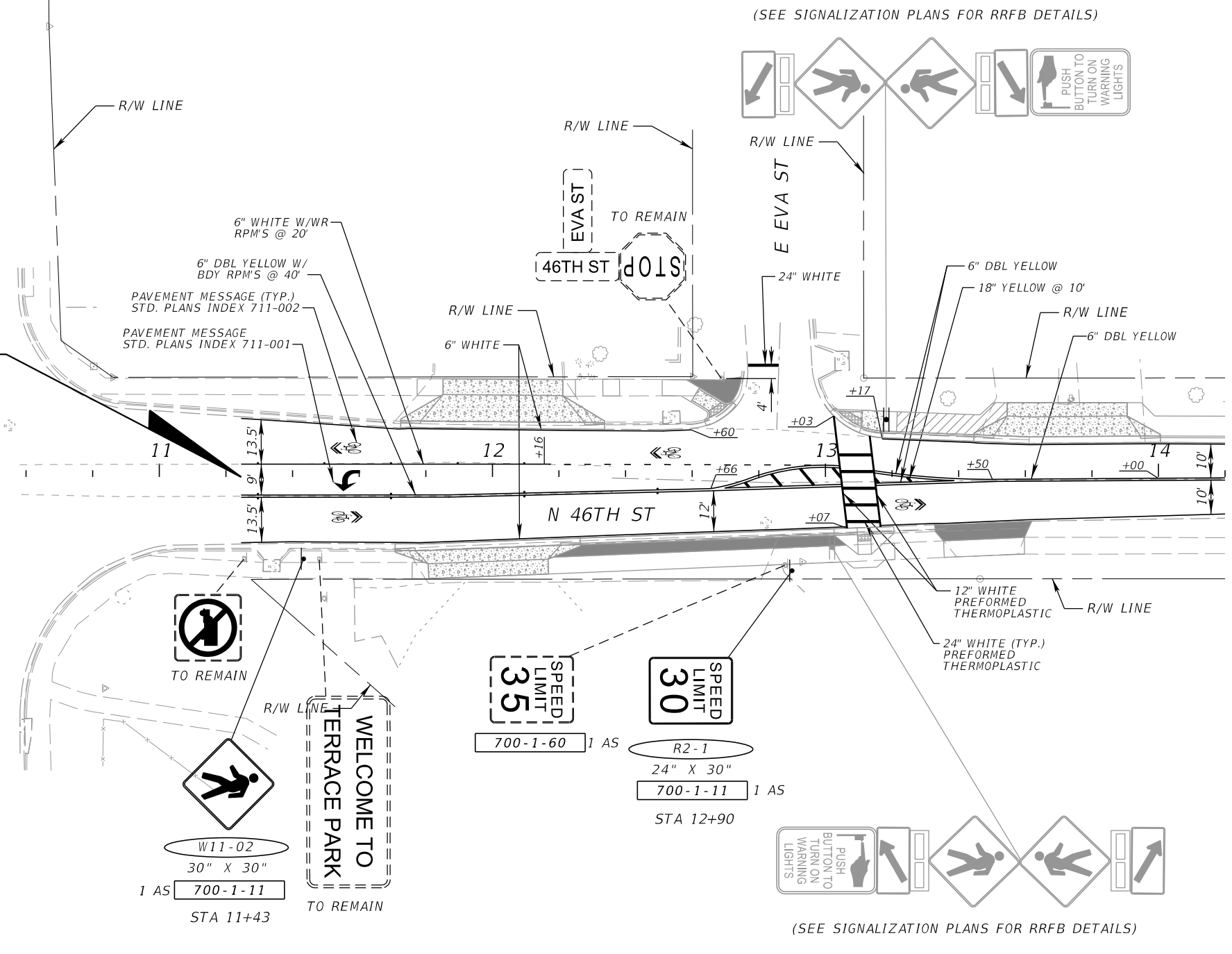
REVISIONS				JEFFREY SIEWERT, P.E. P.E. LICENSE NUMBER 39196 AYRES ASSOCIATES 8875 HIDDEN RIVER PKWY, SUITE 200 TAMPA, FL 33637 CERTIFICATE OF AUTHORIZATION 4356	CITY OF TAMPA TRANSPORTATION DEPARTMENT			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID		S-5
					1001220	HILLSBOROUGH	437246-1-58-01		



BEGIN PROJECT
 BEGIN SIGNING AND PAVEMENT MARKINGS
 STA. 11+24.55
 SURVEY N 46TH ST
 MATCH EXIST. MARKINGS

E BUSCH BLVD

E BUSCH BLVD



(SEE SIGNALIZATION PLANS FOR RRFB DETAILS)

(SEE SIGNALIZATION PLANS FOR RRFB DETAILS)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

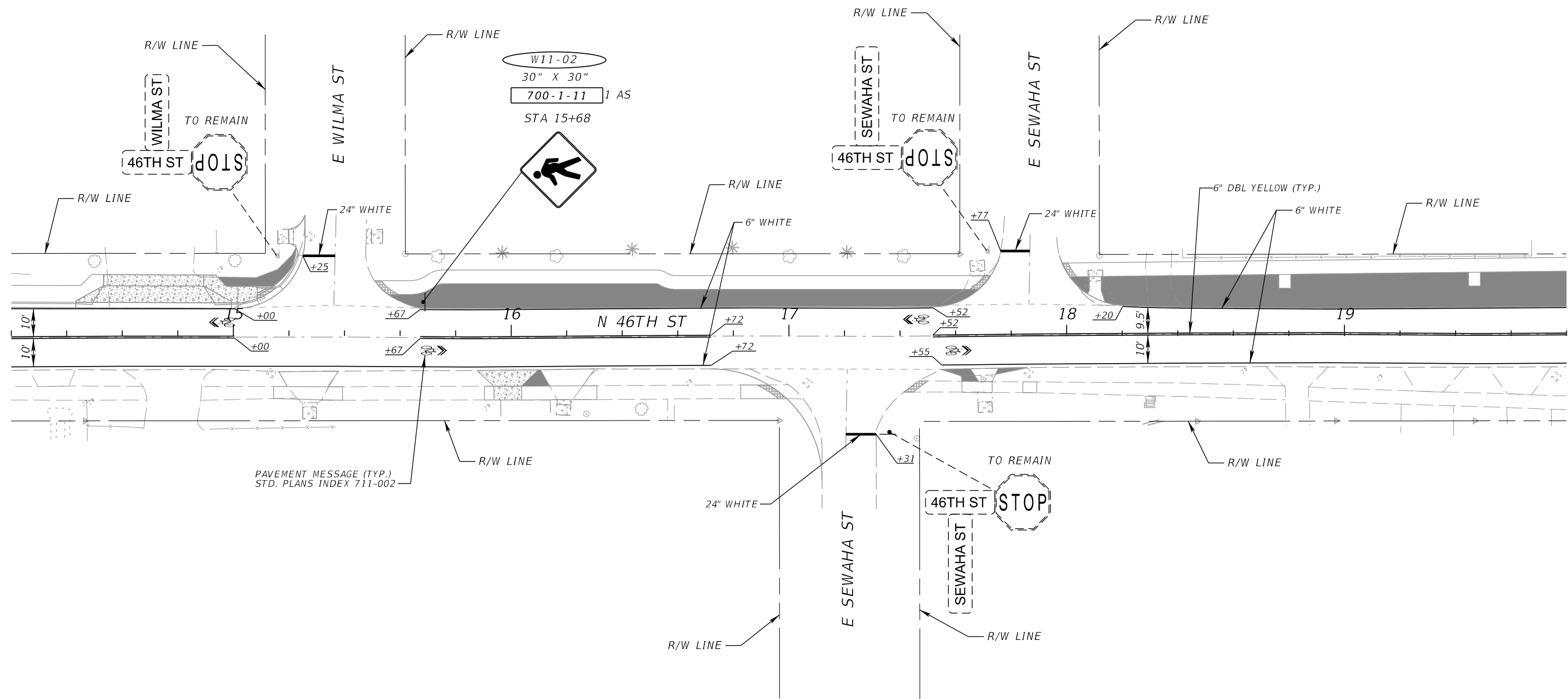
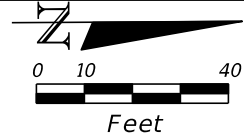
JEFFREY SIEWERT, P.E.
 P.E. LICENSE NUMBER 39196
 AYRES ASSOCIATES
 8875 HIDDEN RIVER PKWY, SUITE 200
 TAMPA, FL 33637
 CERTIFICATE OF AUTHORIZATION 4356

CITY OF TAMPA TRANSPORTATION DEPARTMENT		
CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID
1001220	HILLSBOROUGH	437246-1-58-01

**SIGNING AND PAVEMENT
 MARKING PLAN SHEET**

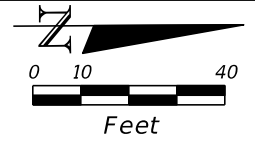
SHEET NO.
 S-6

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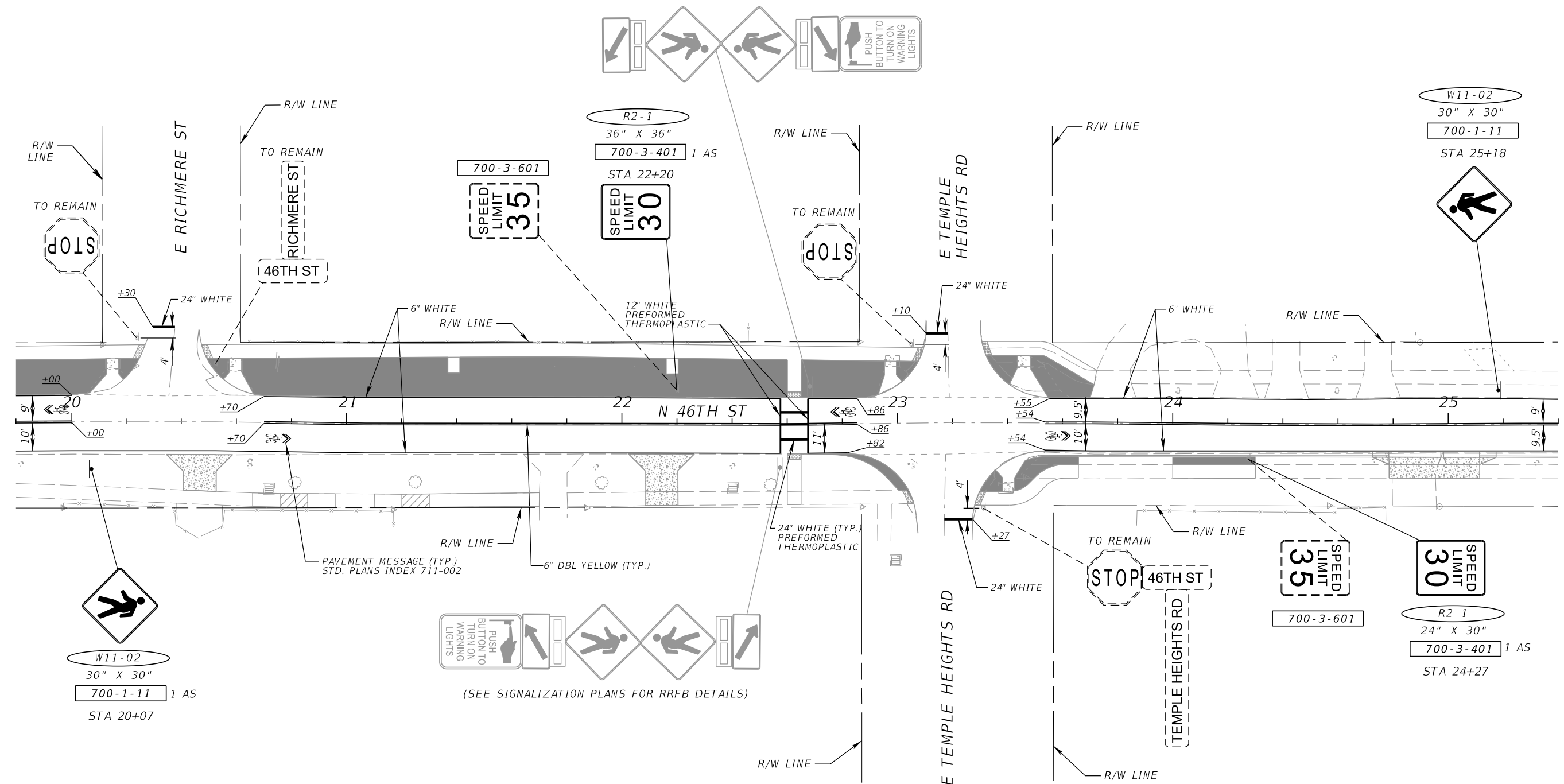


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DATE	DESCRIPTION	DATE	DESCRIPTION		CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID		S-7
					1001220	HILLSBOROUGH	437246-1-58-01		

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(SEE SIGNALIZATION PLANS FOR RRFB DETAILS)



W11-02
30" X 30"
700-1-11 1 AS
STA 20+07

(SEE SIGNALIZATION PLANS FOR RRFB DETAILS)

W11-02
30" X 30"
700-1-11
STA 25+18

700-3-601
SPEED LIMIT 35

R2-1
24" X 30"
700-3-401 1 AS
STA 24+27

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

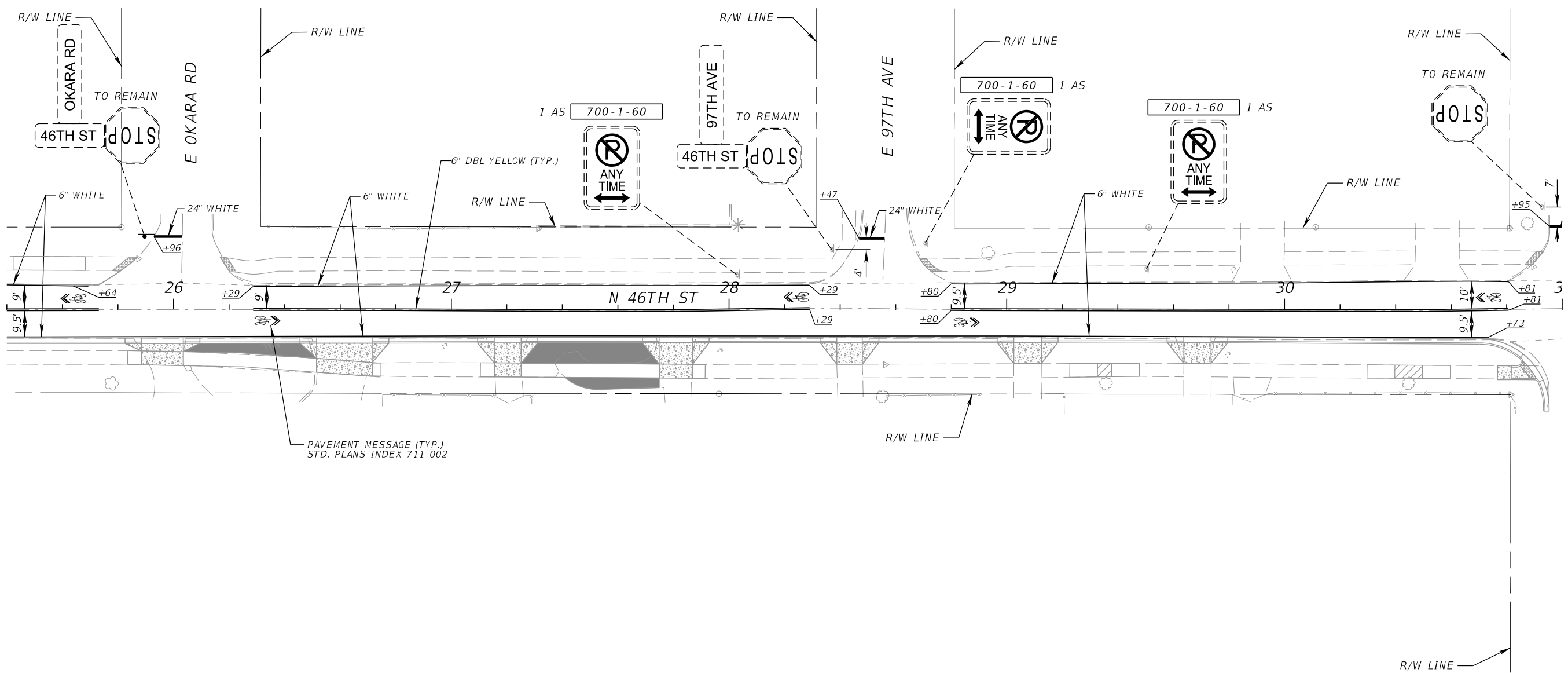
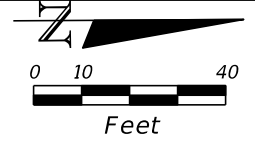
JEFFREY SIEWERT, P.E.
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TAMPA, FL 33637
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CITY OF TAMPA TRANSPORTATION DEPARTMENT		
CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID
1001220	HILLSBOROUGH	437246-1-58-01

**SIGNING AND PAVEMENT
MARKING PLAN SHEET**

SHEET NO.
S-8

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PAVEMENT MESSAGE (TYP.)
STD. PLANS INDEX 711-002

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

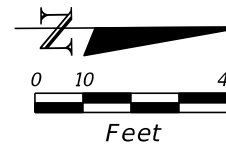
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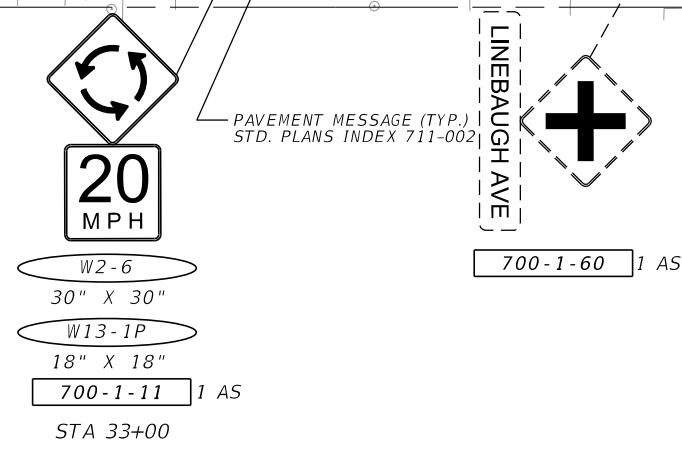
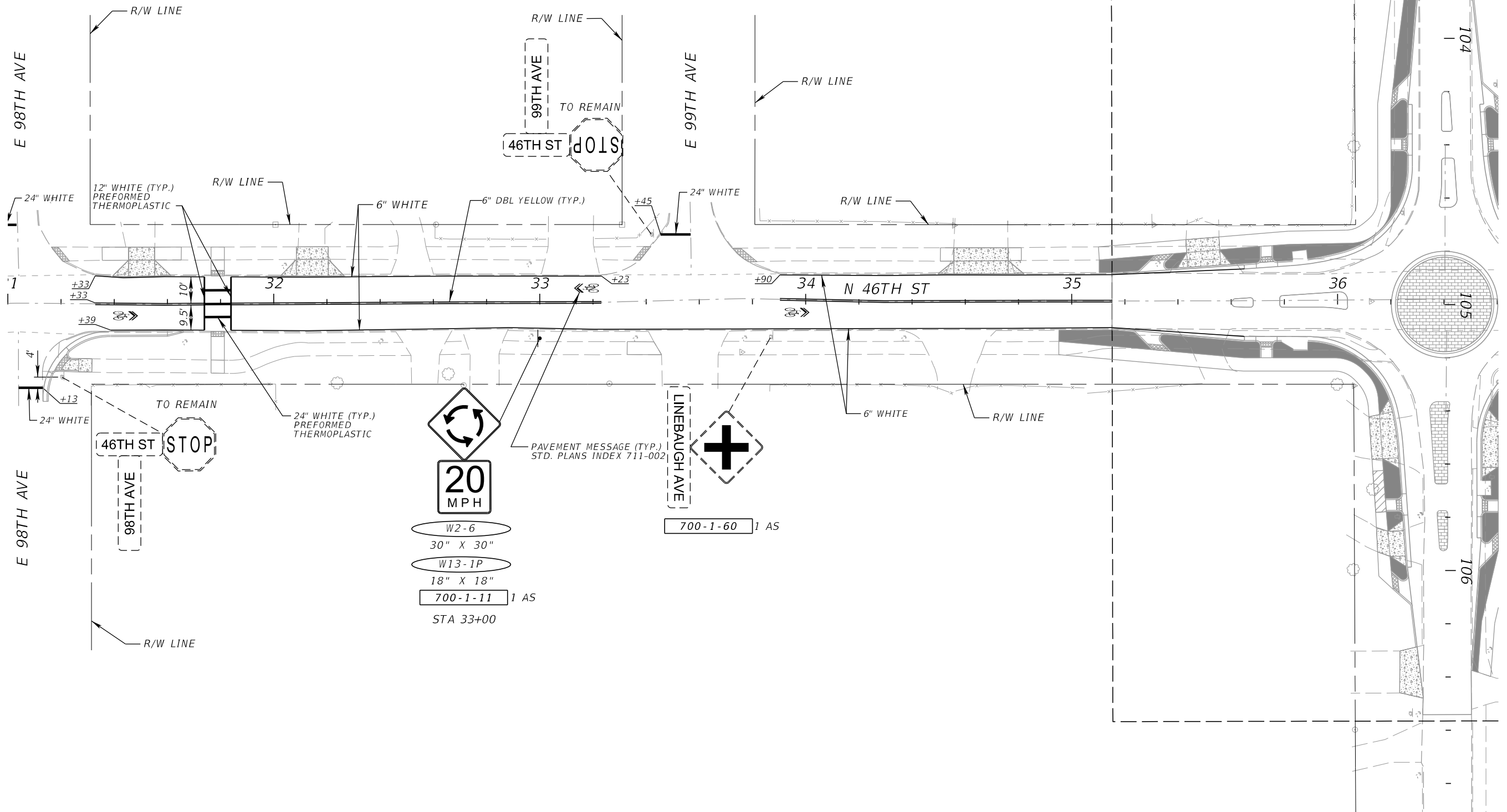
**SIGNING AND PAVEMENT
MARKING PLAN SHEET**

SHEET NO.
S-9

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SEE SIGNING AND PAVT MARKING
N 46TH & E LINEBAUGH PLAN SHEET



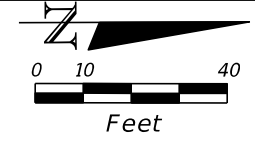
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JEFFREY SIEWERT, P.E.
P.E. LICENSE NUMBER 39196
AYRES ASSOCIATES
8875 HIDDEN RIVER PKWY, SUITE 200
TAMPA, FL 33637
CERTIFICATE OF AUTHORIZATION 4356

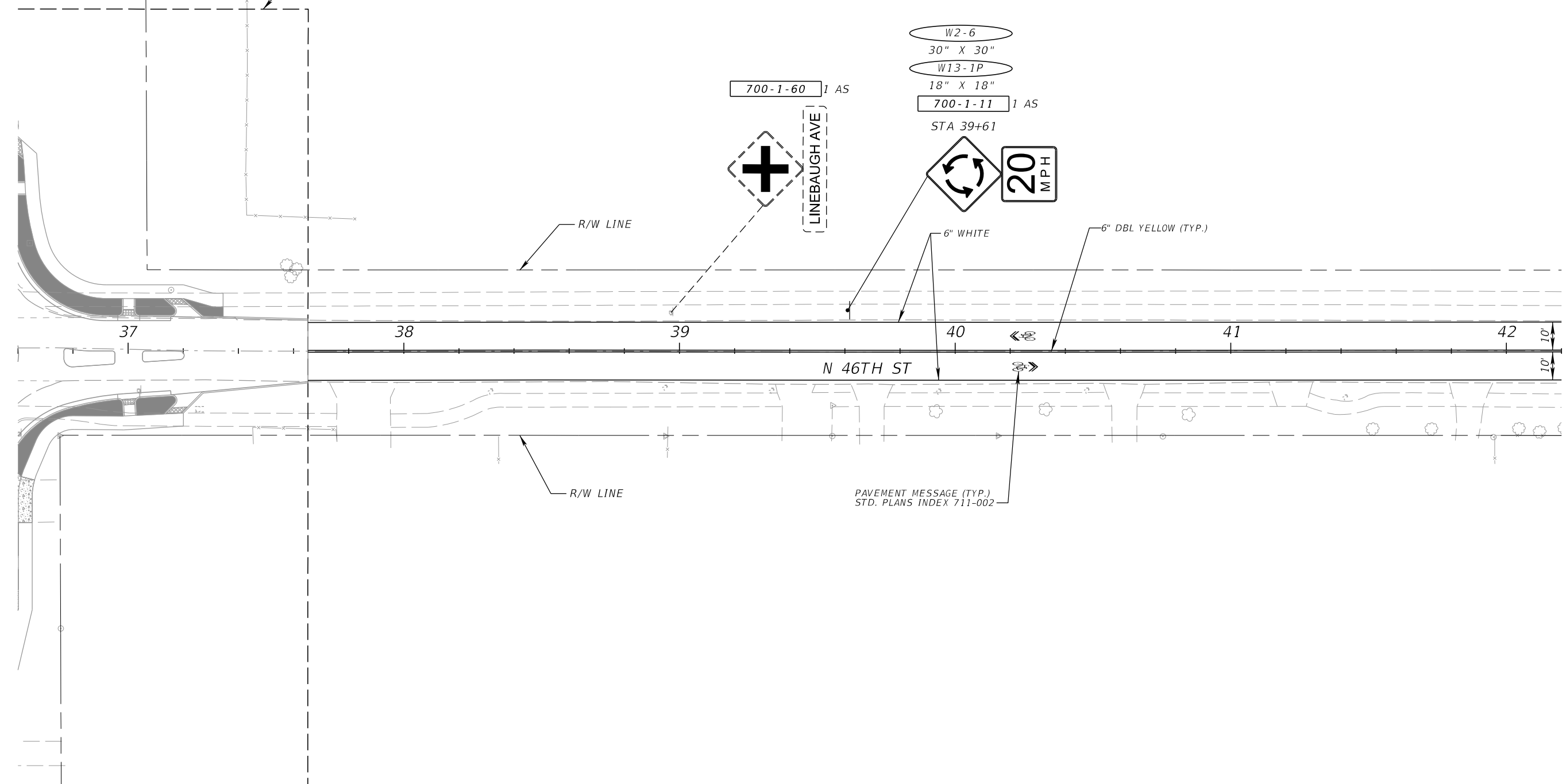
CITY OF TAMPA TRANSPORTATION DEPARTMENT		
CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID
1001220	HILLSBOROUGH	437246-1-58-01

**SIGNING AND PAVEMENT
MARKING PLAN SHEET**

SHEET
NO.
S-10



SEE SIGNING AND PAVT MARKING
N 46TH & E LINEBAUGH PLAN SHEET



700-1-60 1 AS

W2-6
30" X 30"

W13-1P
18" X 18"

700-1-11 1 AS

STA 39+61

20
MPH

LINEBAUGH AVE

R/W LINE

6" WHITE

6" DBL YELLOW (TYP.)

37

38

39

40

41

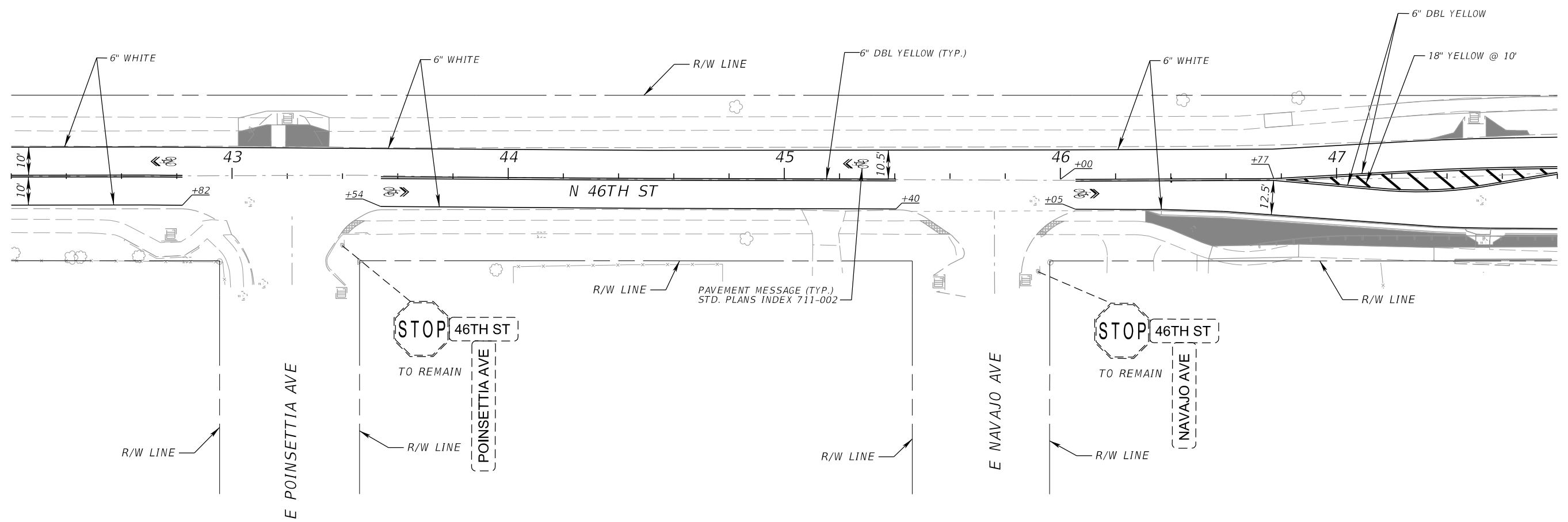
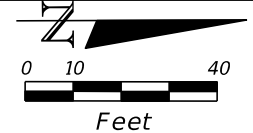
42

N 46TH ST

R/W LINE

PAVEMENT MESSAGE (TYP.)
STD. PLANS INDEX 711-002

REVISIONS				JEFFREY SIEWERT, P.E. P.E. LICENSE NUMBER 39196 AYRES ASSOCIATES 8875 HIDDEN RIVER PKWY, SUITE 200 TAMPA, FL 33637 CERTIFICATE OF AUTHORIZATION 4356	CITY OF TAMPA TRANSPORTATION DEPARTMENT			SIGNING AND PAVEMENT MARKING PLAN SHEET	SHEET NO. S-11
DATE	DESCRIPTION	DATE	DESCRIPTION		CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID		
					1001220	HILLSBOROUGH	437246-1-58-01		



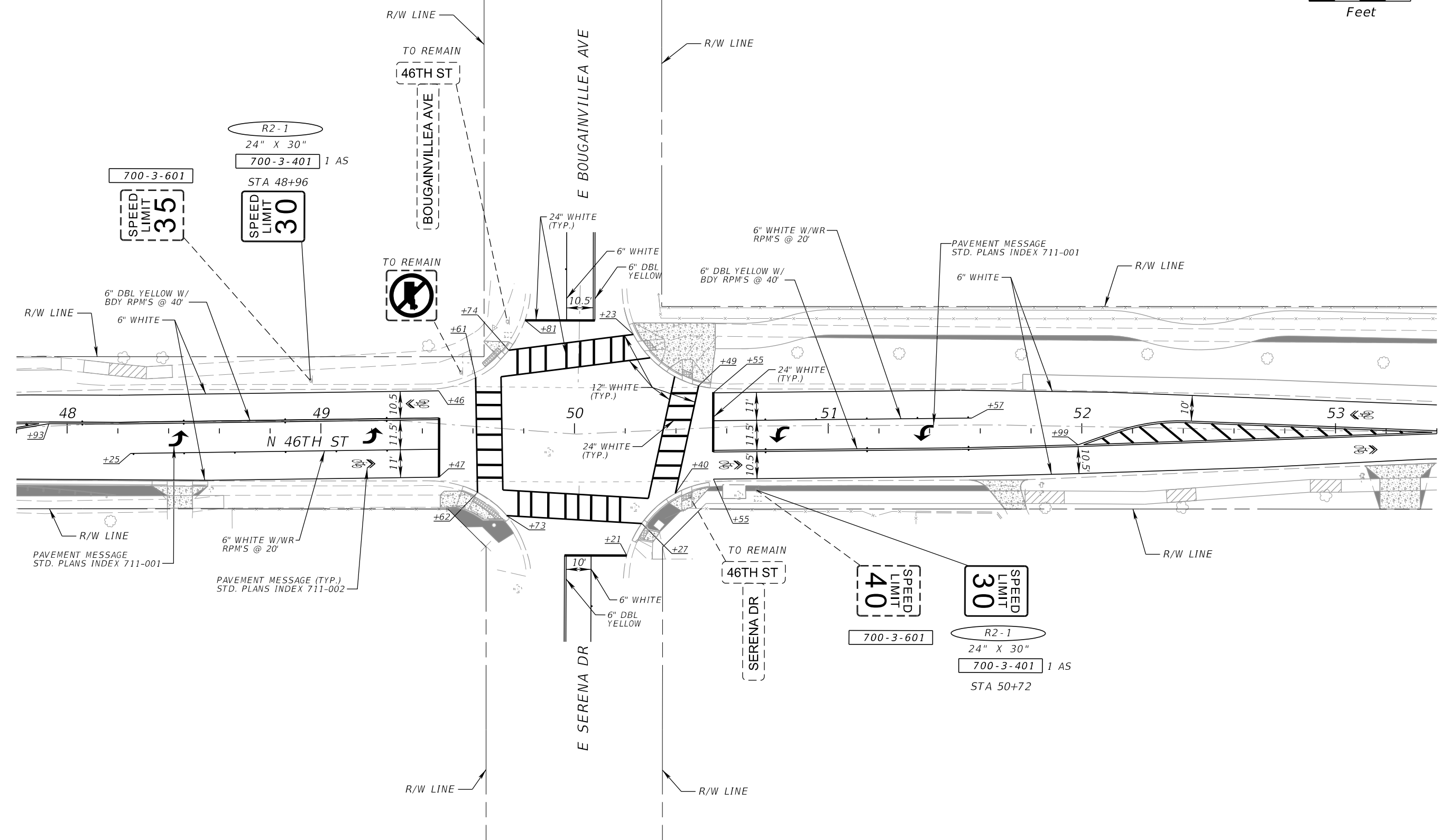
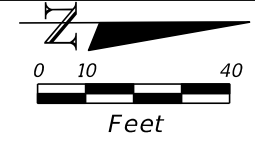
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JEFFREY SIEWERT, P.E.
 P.E. LICENSE NUMBER 39196
 AYRES ASSOCIATES
 8875 HIDDEN RIVER PKWY, SUITE 200
 TAMPA, FL 33637
 CERTIFICATE OF AUTHORIZATION 4356

CITY OF TAMPA TRANSPORTATION DEPARTMENT		
CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID
1001220	HILLSBOROUGH	437246-1-58-01

**SIGNING AND PAVEMENT
MARKING PLAN SHEET**

SHEET
NO.
S-12



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

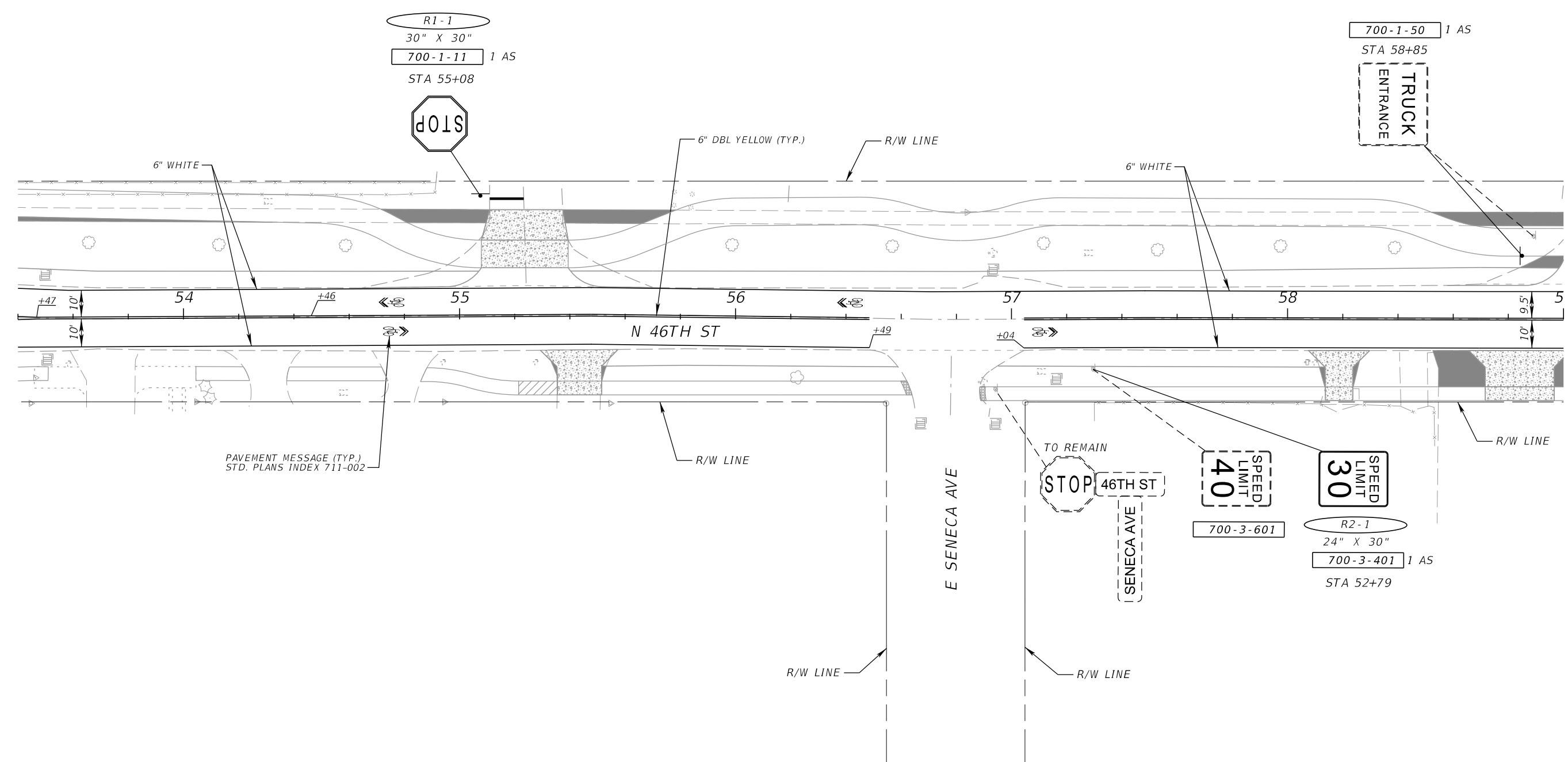
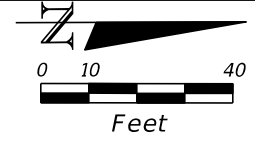
JEFFREY SIEWERT, P.E.
 P.E. LICENSE NUMBER 39196
 AYRES ASSOCIATES
 8875 HIDDEN RIVER PKWY, SUITE 200
 TAMPA, FL 33637
 CERTIFICATE OF AUTHORIZATION 4356

CITY OF TAMPA TRANSPORTATION DEPARTMENT		
CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID
1001220	HILLSBOROUGH	437246-1-58-01

**SIGNING AND PAVEMENT
MARKING PLAN SHEET**

SHEET NO.
S-13

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R1-1
30" X 30"
700-1-11 1 AS
STA 55+08

700-1-50 1 AS
STA 58+85

PAVEMENT MESSAGE (TYP.)
STD. PLANS INDEX 711-002

700-3-601

R2-1
24" X 30"
700-3-401 1 AS
STA 52+79

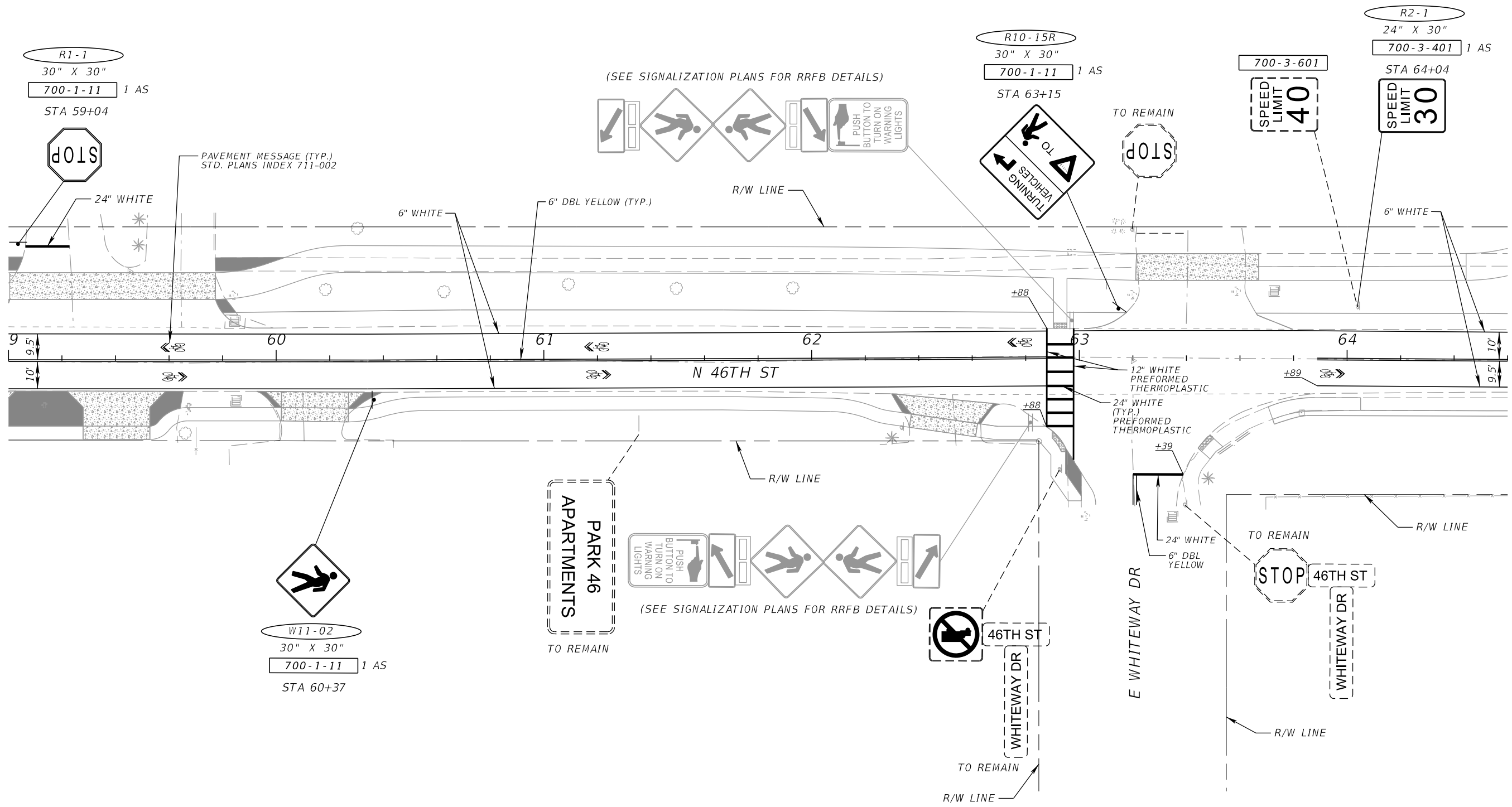
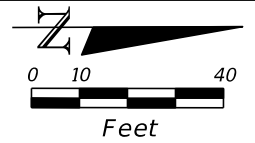
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JEFFREY SIEWERT, P.E.
P.E. LICENSE NUMBER 39196
AYRES ASSOCIATES
8875 HIDDEN RIVER PKWY, SUITE 200
TAMPA, FL 33637
CERTIFICATE OF AUTHORIZATION 4356

CITY OF TAMPA TRANSPORTATION DEPARTMENT		
CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID
1001220	HILLSBOROUGH	437246-1-58-01

**SIGNING AND PAVEMENT
MARKING PLAN SHEET**

SHEET NO.
S-14



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

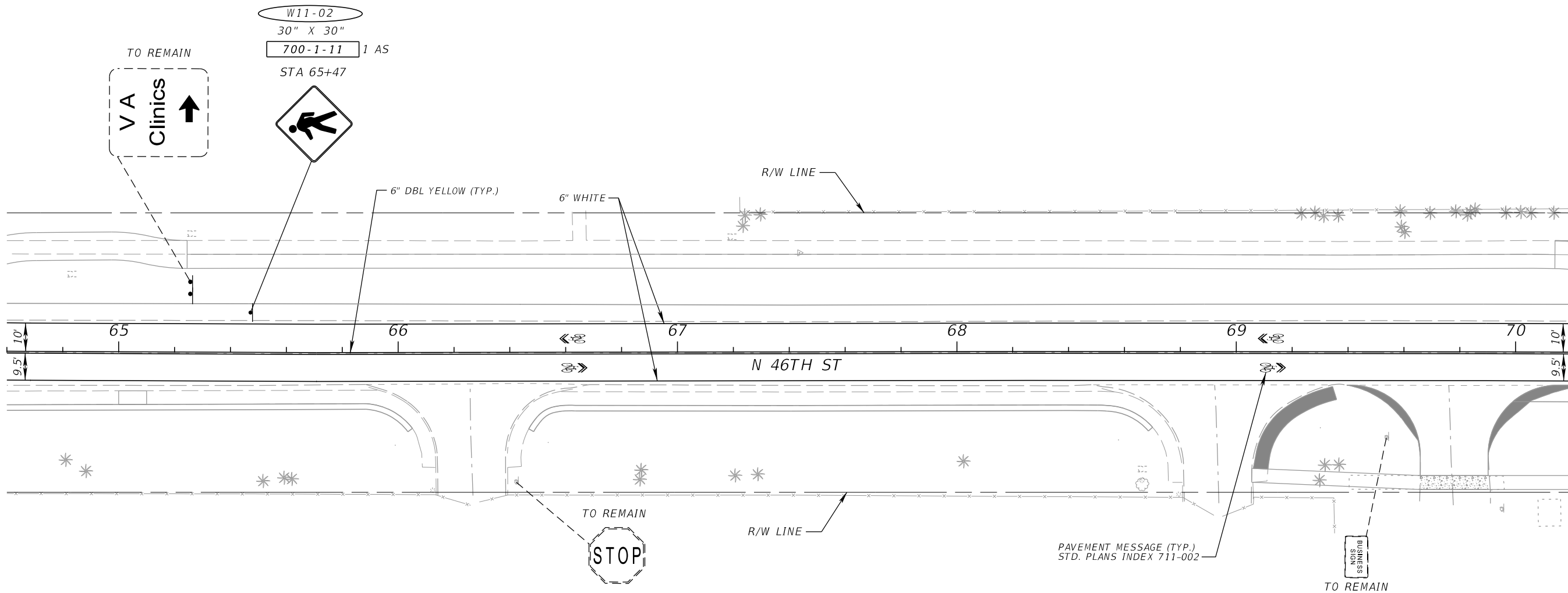
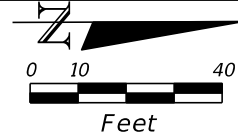
JEFFREY SIEWERT, P.E.
 P.E. LICENSE NUMBER 39196
 AYRES ASSOCIATES
 8875 HIDDEN RIVER PKWY, SUITE 200
 TAMPA, FL 33637
 CERTIFICATE OF AUTHORIZATION 4356

CITY OF TAMPA TRANSPORTATION DEPARTMENT		
CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID
1001220	HILLSBOROUGH	437246-1-58-01

**SIGNING AND PAVEMENT
MARKING PLAN SHEET**

SHEET NO.
S-15

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

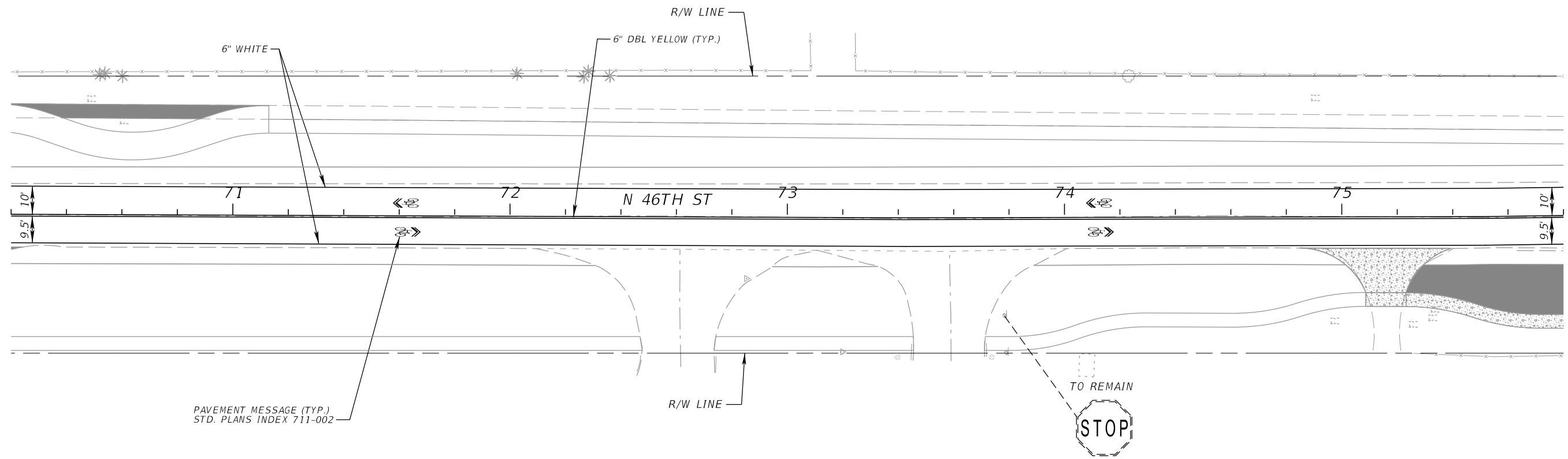
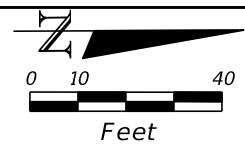
JEFFREY SIEWERT, P.E.
 P.E. LICENSE NUMBER 39196
 AYRES ASSOCIATES
 8875 HIDDEN RIVER PKWY, SUITE 200
 TAMPA, FL 33637
 CERTIFICATE OF AUTHORIZATION 4356

CITY OF TAMPA TRANSPORTATION DEPARTMENT		
CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID
1001220	HILLSBOROUGH	437246-1-58-01

**SIGNING AND PAVEMENT
MARKING PLAN SHEET**

SHEET NO.
S-16

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



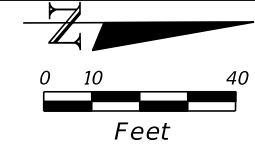
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JEFFREY SIEWERT, P.E.
 P.E. LICENSE NUMBER 39196
 AYRES ASSOCIATES
 8875 HIDDEN RIVER PKWY, SUITE 200
 TAMPA, FL 33637
 CERTIFICATE OF AUTHORIZATION 4356

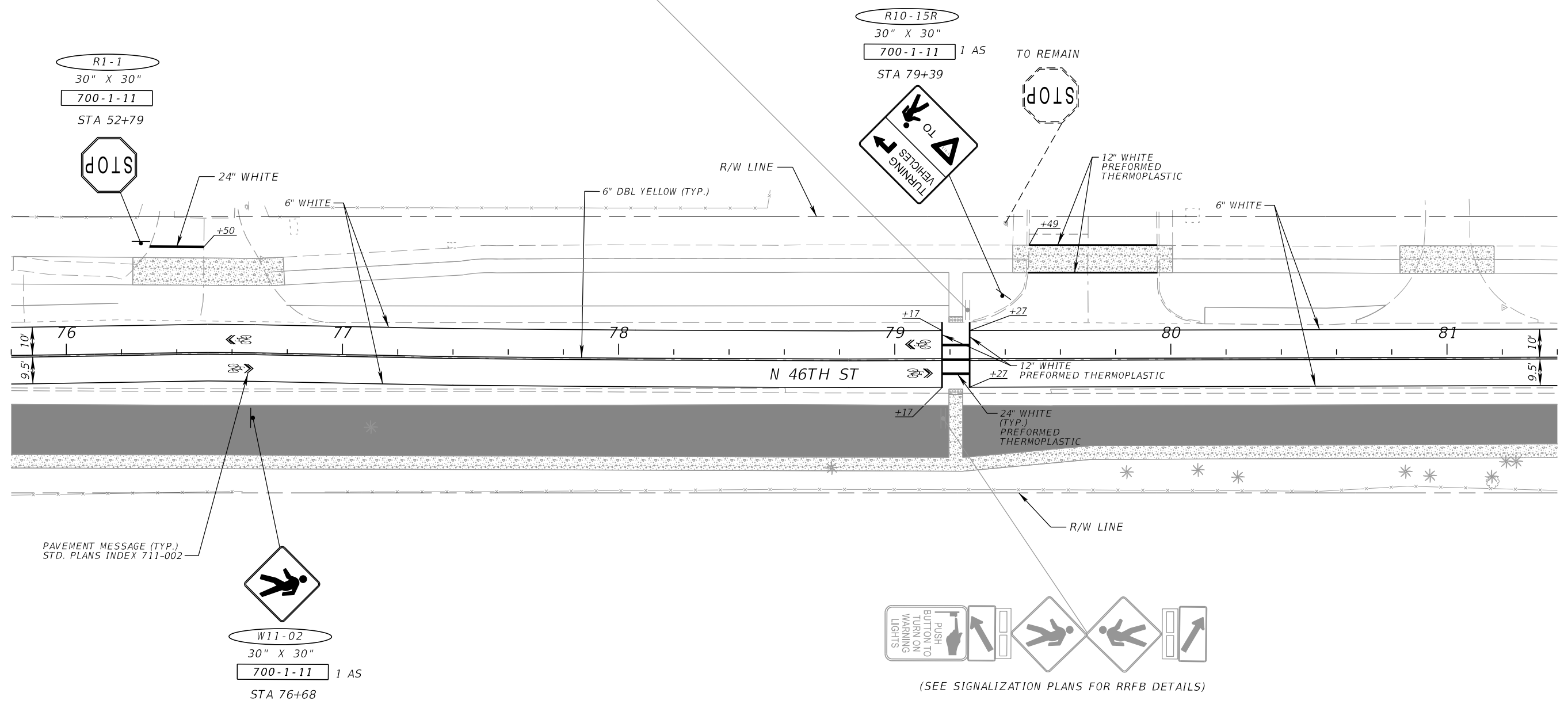
CITY OF TAMPA TRANSPORTATION DEPARTMENT		
CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID
1001220	HILLSBOROUGH	437246-1-58-01

**SIGNING AND PAVEMENT
MARKING PLAN SHEET**

SHEET NO.
S-17



(SEE SIGNALIZATION PLANS FOR RRFB DETAILS)



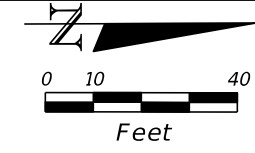
PAVEMENT MESSAGE (TYP.)
STD. PLANS INDEX 711-002

W11-02
30" X 30"
700-1-11 1 AS
STA 76+68

(SEE SIGNALIZATION PLANS FOR RRFB DETAILS)

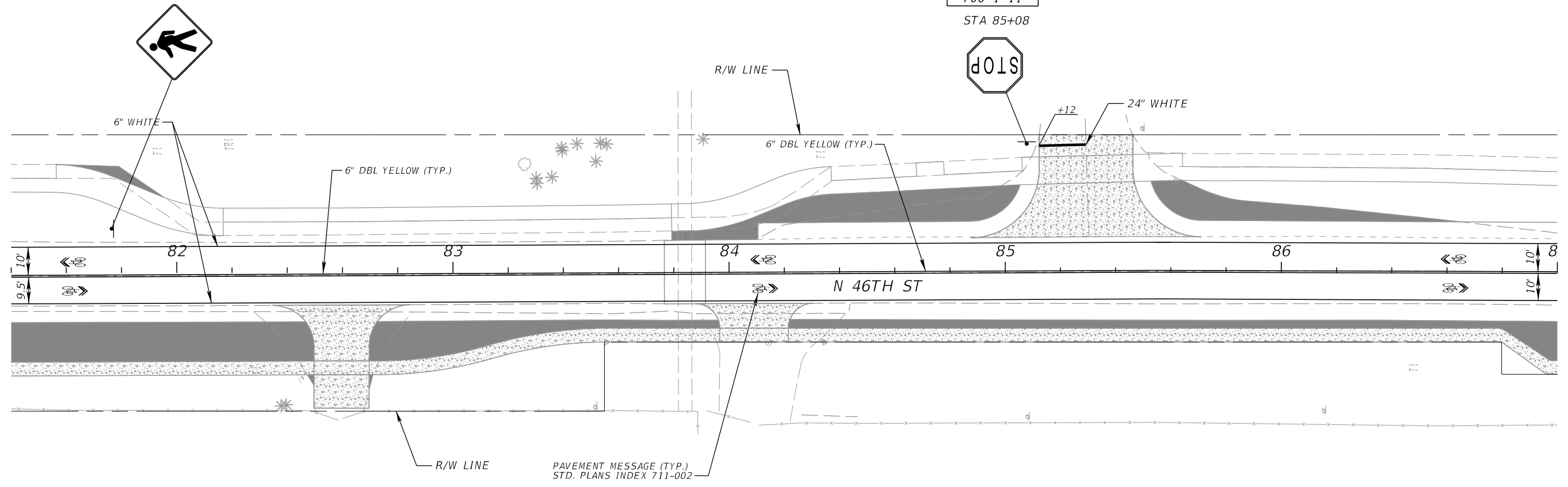
REVISIONS				JEFFREY SIEWERT, P.E. P.E. LICENSE NUMBER 39196 AYRES ASSOCIATES 8875 HIDDEN RIVER PKWY, SUITE 200 TAMPA, FL 33637 CERTIFICATE OF AUTHORIZATION 4356	CITY OF TAMPA TRANSPORTATION DEPARTMENT			SHEET NO. S-18
DATE	DESCRIPTION	DATE	DESCRIPTION		CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID	
					1001220	HILLSBOROUGH	437246-1-58-01	

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



W11-02
30" X 30"
700-1-11 1 AS
STA 81+76

R1-1
30" X 30"
700-1-11
STA 85+08



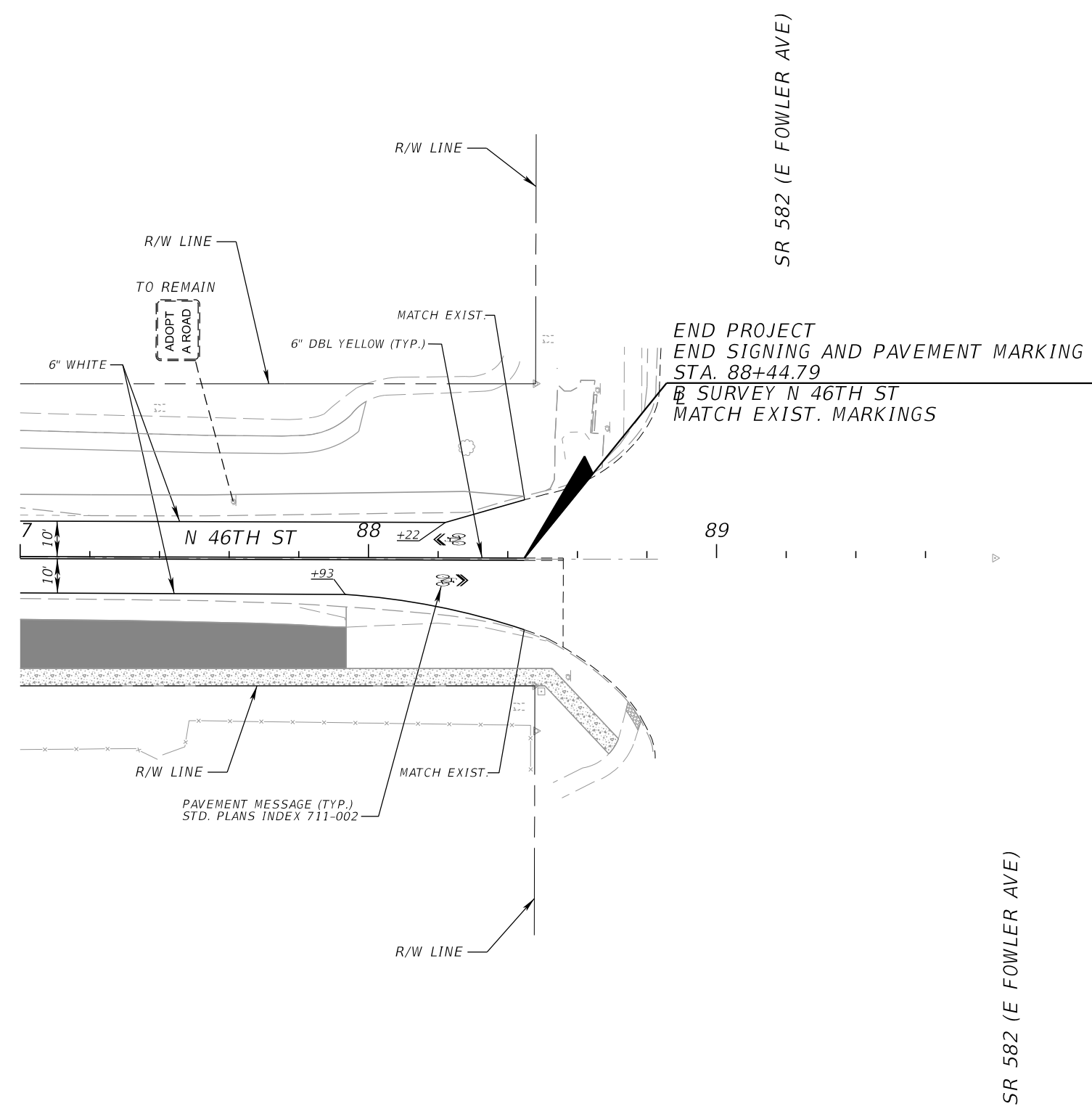
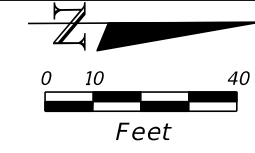
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JEFFREY SIEWERT, P.E.
P.E. LICENSE NUMBER 39196
AYRES ASSOCIATES
8875 HIDDEN RIVER PKWY, SUITE 200
TAMPA, FL 33637
CERTIFICATE OF AUTHORIZATION 4356

CITY OF TAMPA TRANSPORTATION DEPARTMENT		
CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID
1001220	HILLSBOROUGH	437246-1-58-01

**SIGNING AND PAVEMENT
MARKING PLAN SHEET**

SHEET NO.
S-19

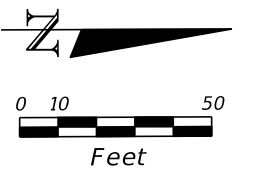
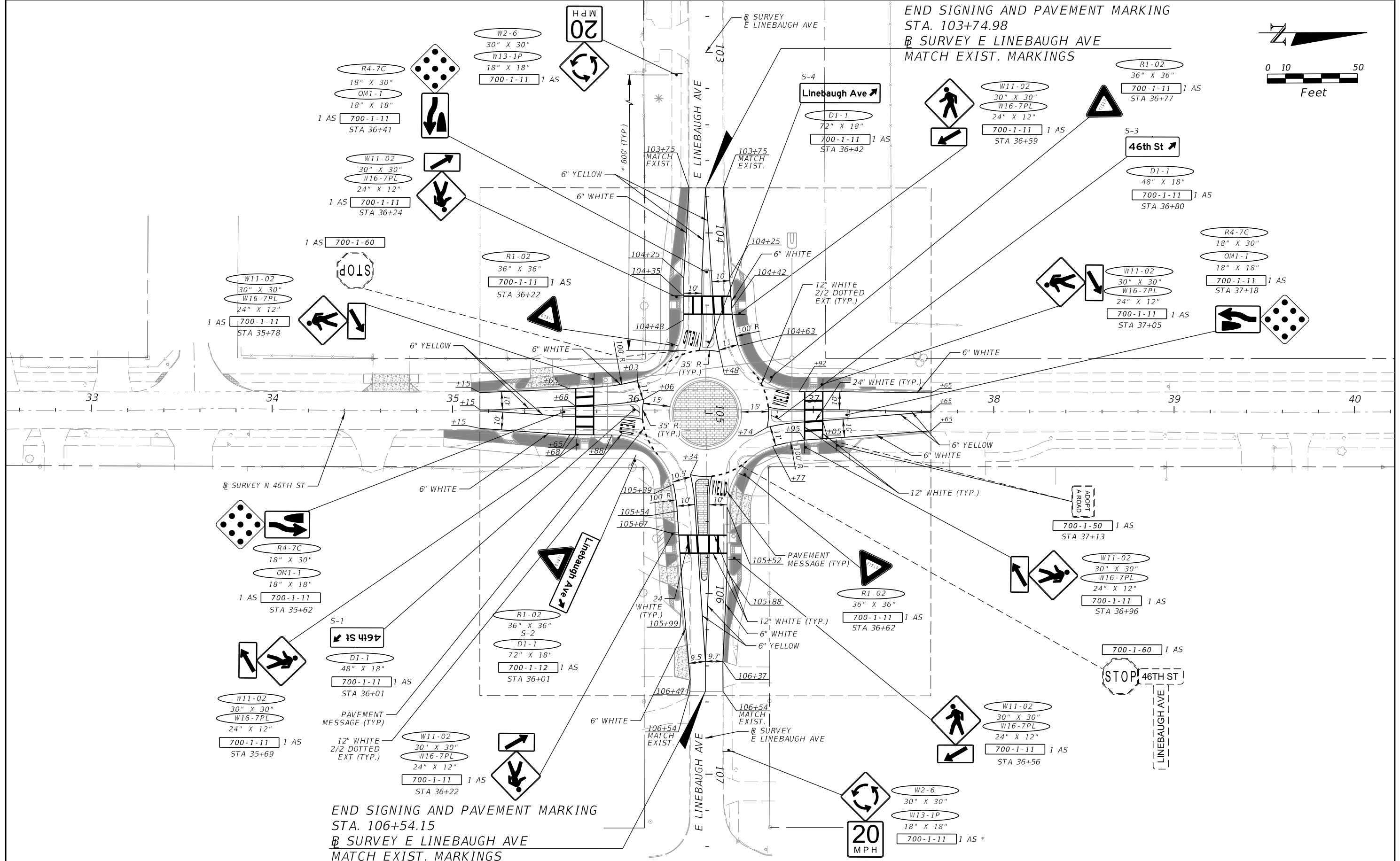


END PROJECT
 END SIGNING AND PAVEMENT MARKING
 STA. 88+44.79
 SURVEY N 46TH ST
 MATCH EXIST. MARKINGS

SR 582 (E FOWLER AVE)

REVISIONS				JEFFREY SIEWERT, P.E. P.E. LICENSE NUMBER 39196 AYRES ASSOCIATES 8875 HIDDEN RIVER PKWY, SUITE 200 TAMPA, FL 33637 CERTIFICATE OF AUTHORIZATION 4356	CITY OF TAMPA TRANSPORTATION DEPARTMENT			SIGNING AND PAVEMENT MARKING PLAN SHEET	SHEET NO. S-20
DATE	DESCRIPTION	DATE	DESCRIPTION		CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID		
					1001220	HILLSBOROUGH	437246-1-58-01		

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END SIGNING AND PAVEMENT MARKING
 STA. 106+54.15
 @ SURVEY E LINEBAUGH AVE
 MATCH EXIST. MARKINGS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JEFFREY SIEWERT, P.E.
 P.E. LICENSE NUMBER 39196
 AYRES ASSOCIATES
 8875 HIDDEN RIVER PKWY, SUITE 200
 TAMPA, FL 33637
 CERTIFICATE OF AUTHORIZATION 4356

CITY OF TAMPA TRANSPORTATION DEPARTMENT		
CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID
1001220	HILLSBOROUGH	437246-1-58-01

SIGNING & PAVT MARKING
N 46TH & E LINEBAUGH

SHEET NO.
 S-21

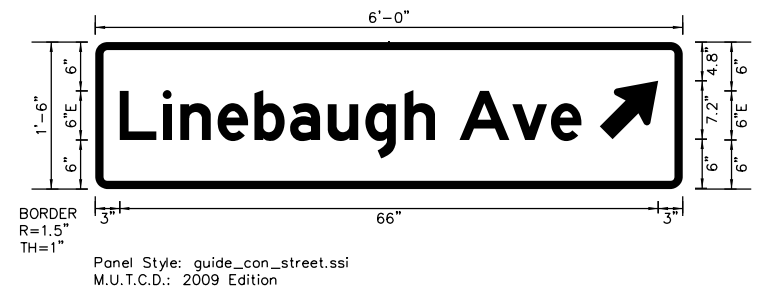
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SIGN NAME	S-1 & S-3	QTY	2	SIGN NUMBER	STATION(S)
PANEL	BORDER	1		36+01	
WIDTH	4'-0"	WIDTH	0.75"	2	36+80
HEIGHT	1'-6"	RADII	1.5"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
AR_Type D	315	37.8	6.1	6	9
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Land	COLUMN SIZE ALUM.	AVERAGE LENGTH	
1	1	3.5'	3" O.D.	13'	
2	1	3.5'	3" O.D.	13'	
NO. OF LIGHT FIXTURES	FIXTURE SPACING	WATT			
PHOTOMETRIC CURVE	VOLTAGE				



COPY	4	6	t	h	L					
SPACE	3	6.8	5.5	3.4	3.7	25.6	19.4			
COPY	S	t	L							
SPACE	25.4	5.3	2.8	14.5	8.1					
COPY										
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SIGN NAME	S-2 & S-4	QTY	2	SIGN NUMBER	STATION(S)
PANEL	BORDER	1		36+01	
WIDTH	6'-0"	WIDTH	1"	2	36+42
HEIGHT	1'-6"	RADII	1.5"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
AR_Type D	315	61.8	6.1	6	9
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Land	COLUMN SIZE ALUM.	AVERAGE LENGTH	
1	2	3.5'	3" O.D.	9.5'	
NO. OF LIGHT FIXTURES	FIXTURE SPACING	WATT			
PHOTOMETRIC CURVE	VOLTAGE				



COPY	L	i	n	e	b	a	u	g	h	L		
SPACE	3	5.3	2.2	4.6	4.5	4.4	4.6	4.6	4.8	3.7	30.4	38.6
COPY	A	v	e	L								
SPACE	44.6	6.5	4.7	3.7	12.4	14.9						
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

JEFFREY SIEWERT, P.E. P.E. LICENSE NUMBER 39196 AYRES ASSOCIATES 8875 HIDDEN RIVER PKWY, SUITE 200 TAMPA, FL 33637 CERTIFICATE OF AUTHORIZATION 4356			CITY OF TAMPA TRANSPORTATION DEPARTMENT			GUIDE SIGN WORKSHEET		SHEET NO. S-22
CITY PROJECT NO.	COUNTY	FINANCIAL PROJECT ID						
1001220	HILLSBOROUGH	437246-1-58-01						