

FINAL PLANS
07-15-2024

CITY OF TAMPA
MOBILITY DEPARTMENT

CONTRACT PLANS

HOWARD AVE - SWANN AVE TO KENNEDY BLVD
TOTAL PROJECT LENGHT IS 0.47 MILES

SIGNING AND PAVEMENT MARKING PLANS

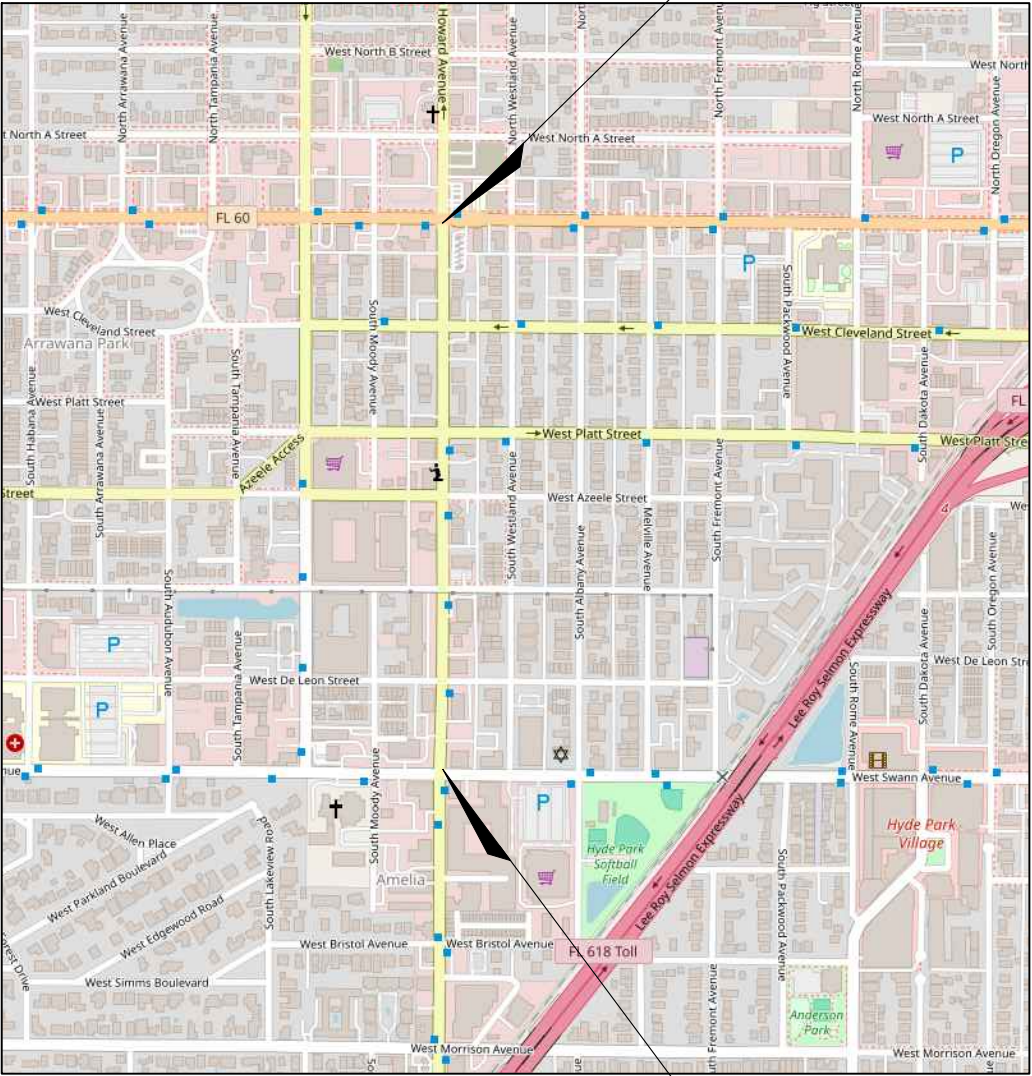
INDEX OF SIGNING AND PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
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5-9	SIGNING AND PAVEMENT MARKING PLANS
10	SIGNALIZATION PLAN

HOWARD AVE
ENGINEER OF RECORD:

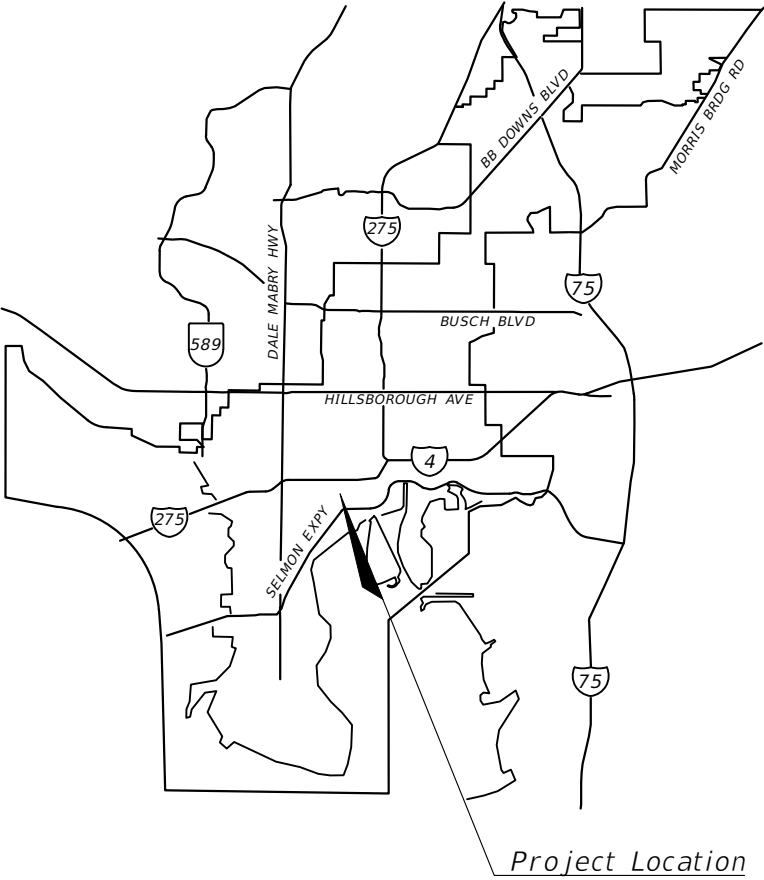
TIMOTHY ARTHUR HORST
94091
CITY OF TAMPA PROFESSIONAL ENGINEER
TRANSPORTATION AND STORMWATER SERVICES
DEPARTMENT
306 E JACKSON ST
TAMPA, FLORIDA 33602
CONTRACT NO.:
VENDOR NO.:
CERTIFICATE OF AUTHORIZATION NO.:

GOVERNING STANDARDS AND SPECIFICATIONS
FLORIDA DEPARTMENT OF TRANSPORTATION FY
2023-24 DESIGN STANDARDS AND REVISED
INDEX DRAWING AS APPENDED HEREIN, AND
FY 2023-24 STANDARD SPECIFICATIONS FOR
ROAD AND BRIDGE CONSTRUCTION, AS
AMENDED BY CONTRACT DOCUMENTS AND THE
CITY OF TAMPA.



Ending of Project STA. 36+78.38

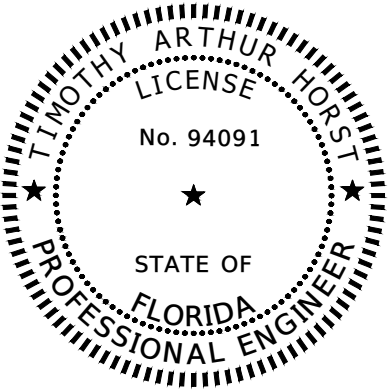
Beginning of Project STA. 11+08.45



Timothy Arthur Horst, Professional Engineer, State
of Florida, License No. 94091

This item has been digitally signed and sealed by
Timothy Arthur Horst, P.E. using a Digital Signature
and date.

Printed copies of this document are not considered
signed and sealed and the signature must be
verified on any electronic copies.

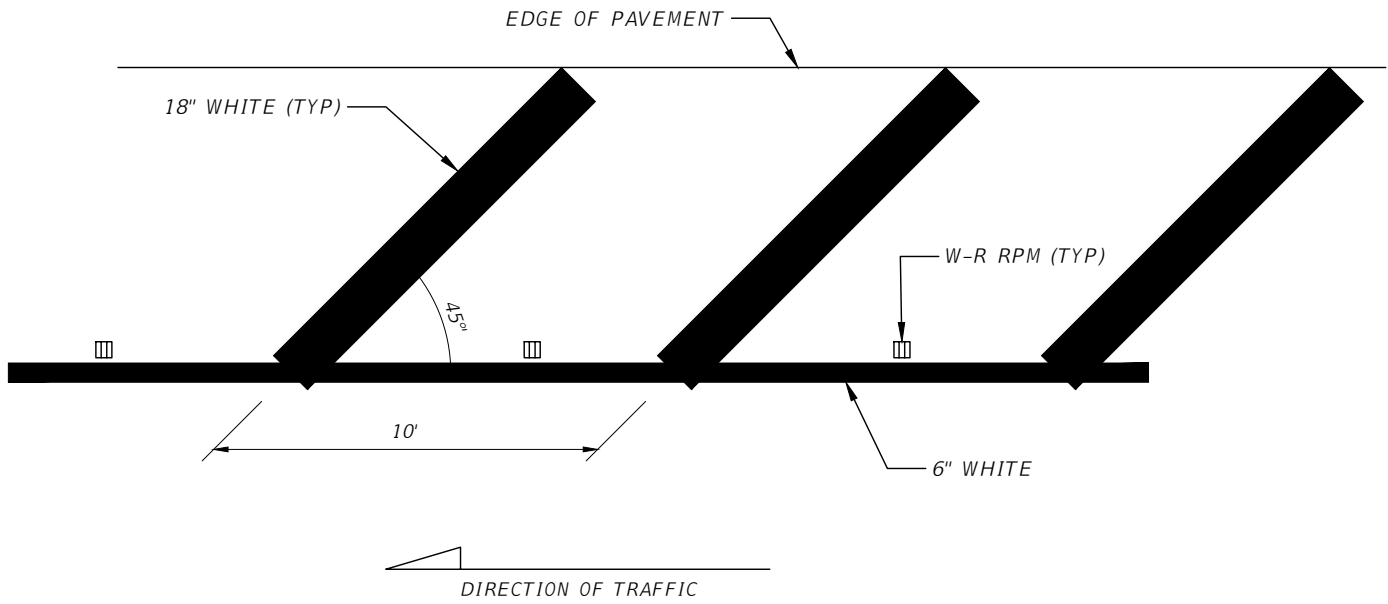


CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T-0000	2024	1

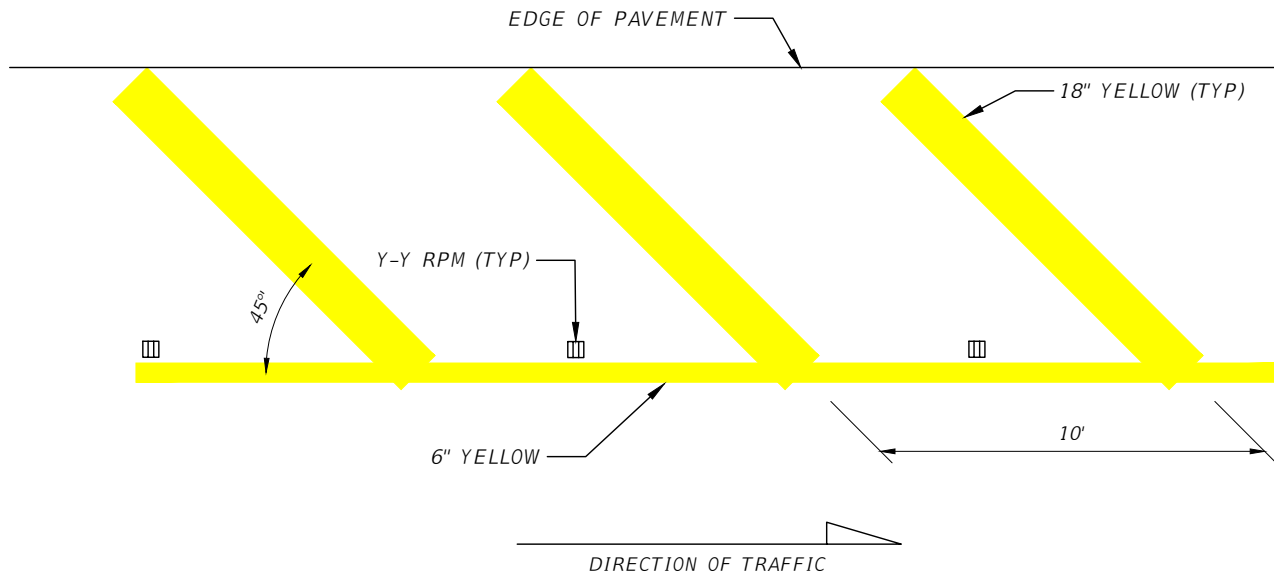
TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	TOTAL
	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	5
	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	9
	SIGN PANEL, REMOVE, UP TO 12 SF	EA	9
	RETRO-REFLECTIVE PAVEMENT MARKERS WHITE/RED	EA	120
	RETRO-REFLECTIVE PAVEMENT MARKERS YELLOW/YELLOW	EA	175
	RETRO-REFLECTIVE PAVEMENT MARKERS BLUE/BLUE	EA	6
	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6" 2-4 SKIP	LF	309
	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6", 6-10 SKIP	LF	70
	THERMOPLASTIC, STANDARD, YELLOW, SKIP, 6", 2-4 SKIP	LF	36
	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	485
	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	270
	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	491
	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK AND STOP BAR	LF	710
	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE - SHARROW	EA	14
	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	6
	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	19
	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	LF	4873
	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6", 10-30 SKIP	LF	800
	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	LF	3953

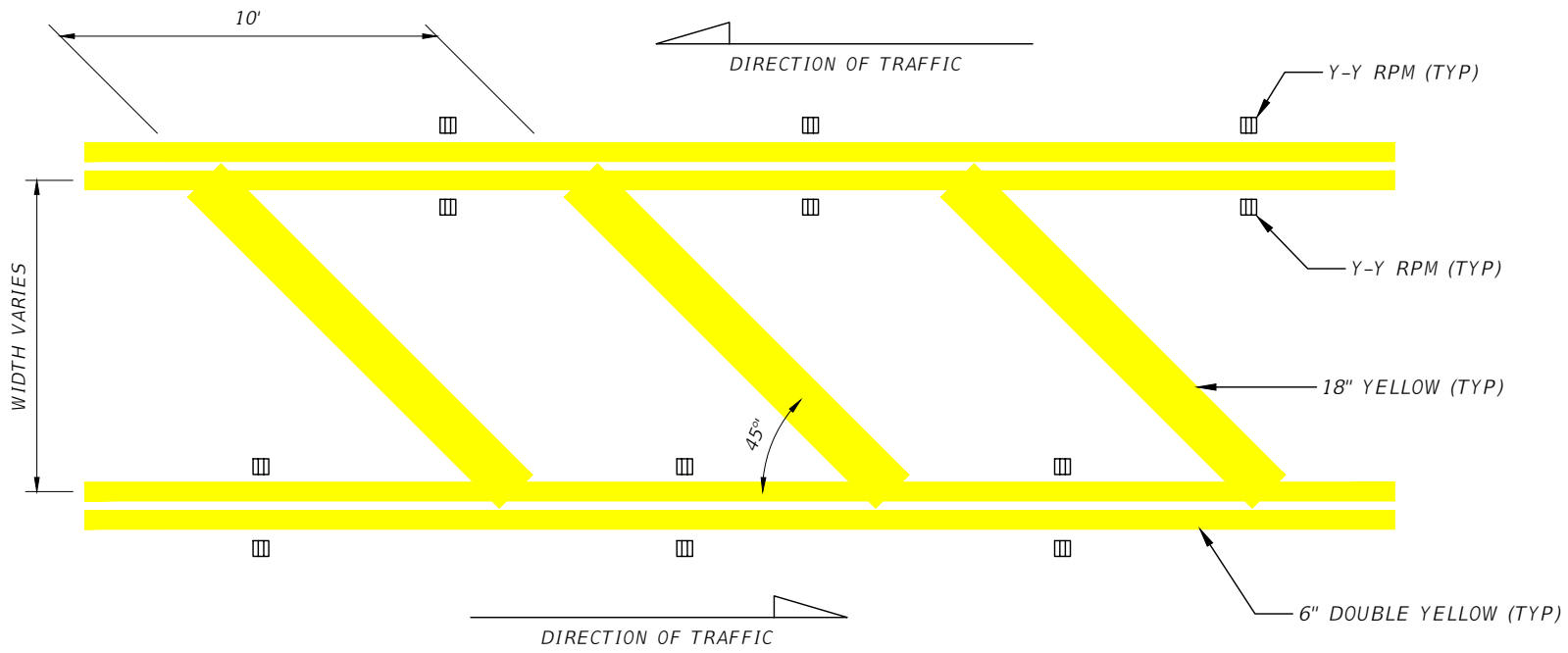
REVISIONS				TIMOTHY ARTHUR HORST, P.E. P.E. LICENSE NUMBER 94091 CITY OF TAMPA 306 E. JACKSON ST TAMPA, FL 33602 CERTIFICATE OF AUTHORIZATION ----	CITY OF TAMPA MOBILITY DEPARTMENT			QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
----	----				HOWARD AVE	HILLSBOROUGH	----		2



GORE AREA DETAIL

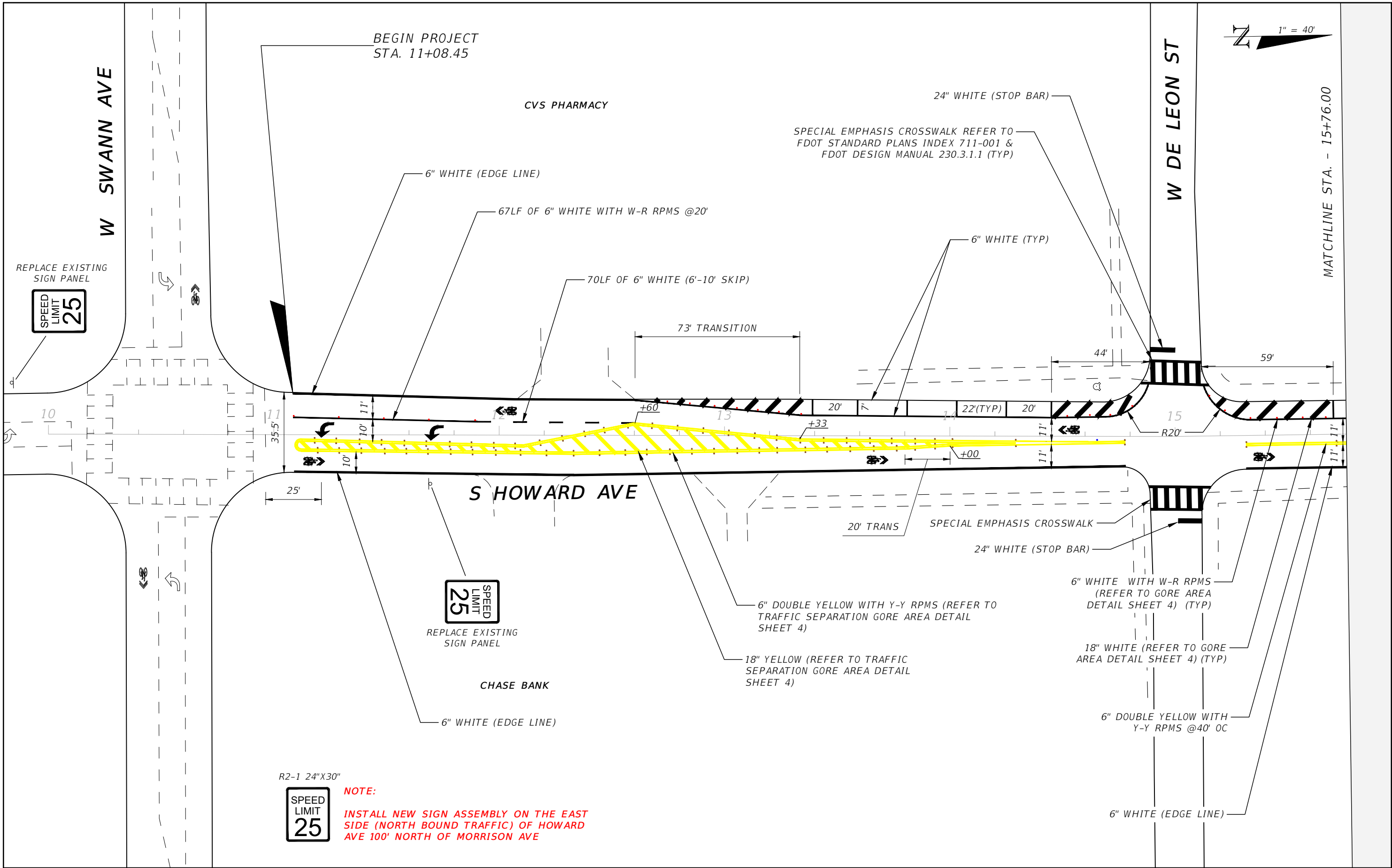


GORE AREA DETAIL OUTSIDE LANE

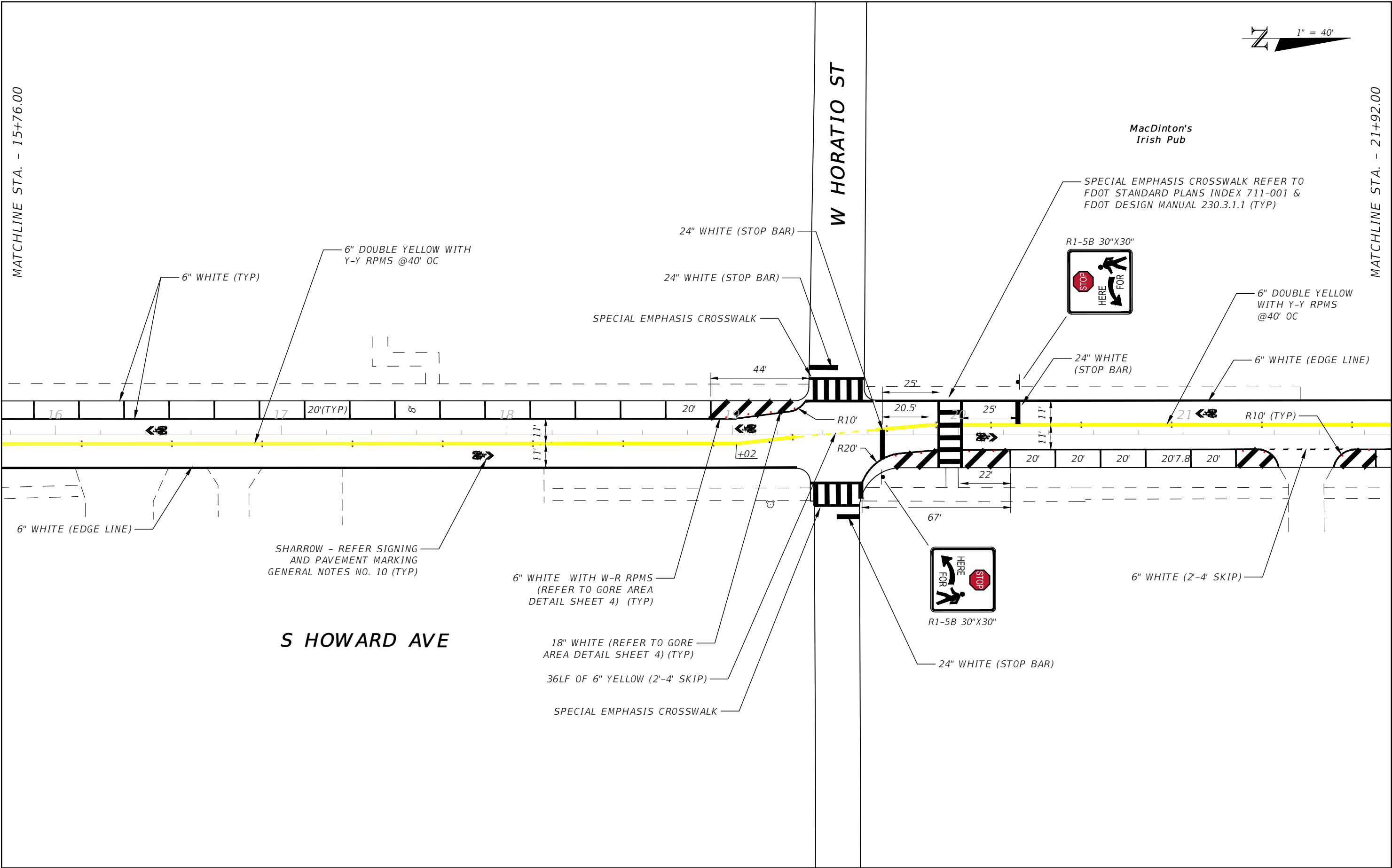


TRAFFIC SEPARATION GORE AREA DETAIL

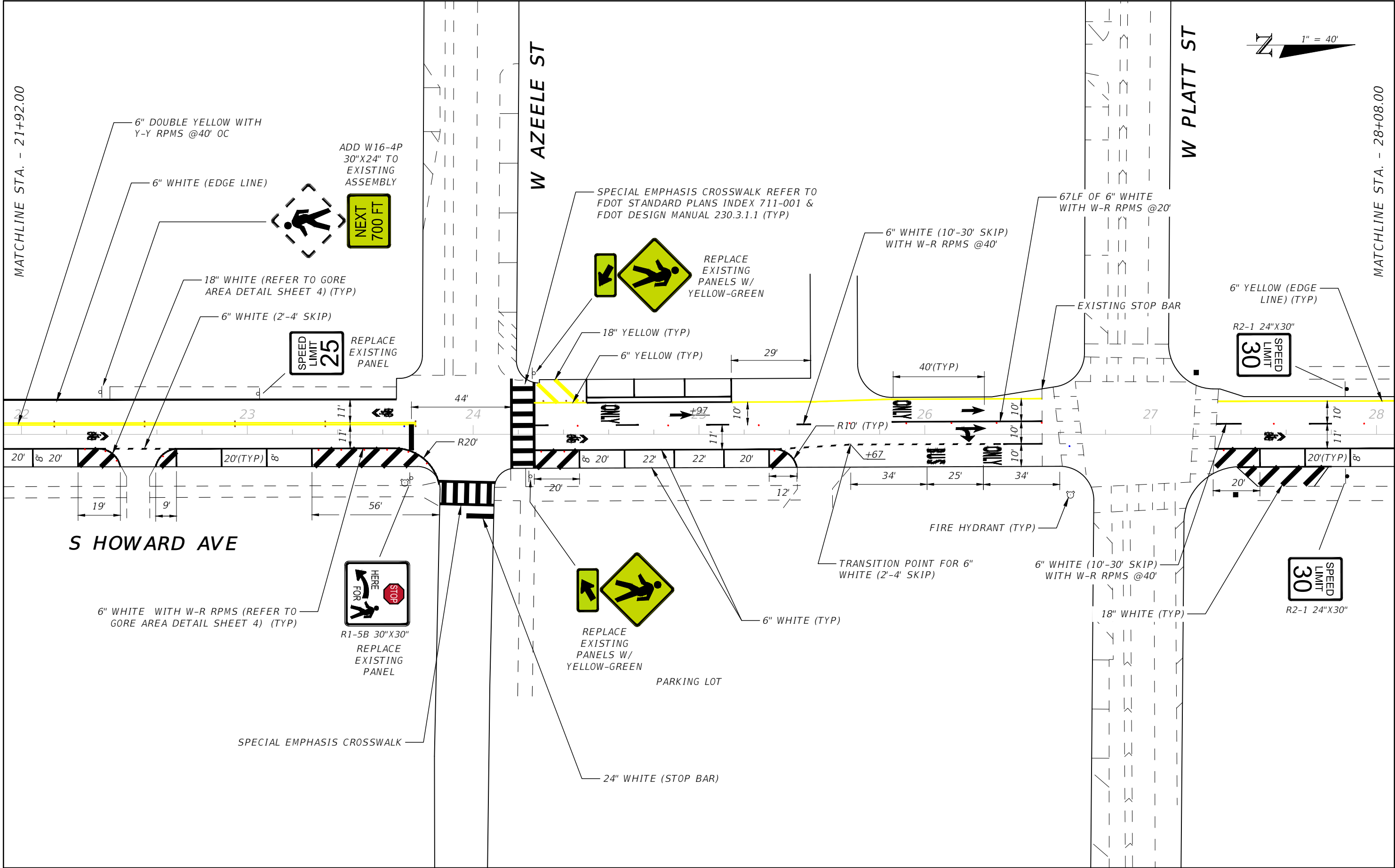
R E V I S I O N S				TIMOTHY ARTHUR HORST, P.E. P.E. LICENSE NUMBER 94091 CITY OF TAMPA 306 E. JACKSON ST TAMPA, FL 33602 CERTIFICATE OF AUTHORIZATION ----	CITY OF TAMPA MOBILITY DEPARTMENT			<i>DETAILED</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		4
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REVISIONS				TIMOTHY ARTHUR HORST, P.E. P.E. LICENSE NUMBER 94091 CITY OF TAMPA 306 E. JACKSON ST TAMPA, FL 33602 CERTIFICATE OF AUTHORIZATION ----	CITY OF TAMPA MOBILITY DEPARTMENT			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. 5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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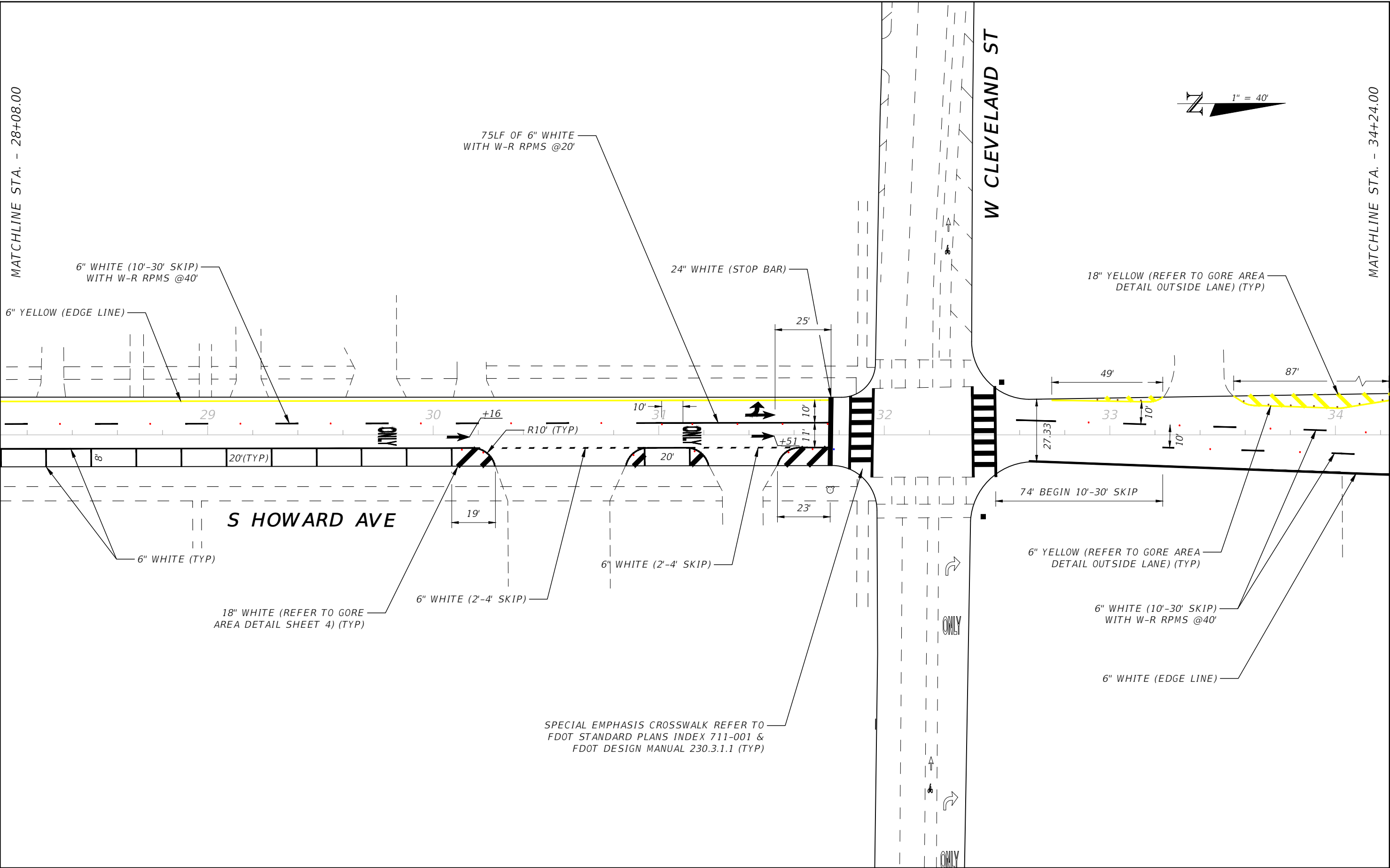


R E V I S I O N S				TIMOTHY ARTHUR HORST, P.E. P.E. LICENSE NUMBER 94091 CITY OF TAMPA 306 E. JACKSON ST TAMPA, FL 33602 CERTIFICATE OF AUTHORIZATION ----	CITY OF TAMPA MOBILITY DEPARTMENT			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
DATE	DESCRIPTION		DATE		DESCRIPTION		ROAD NO.		COUNTY
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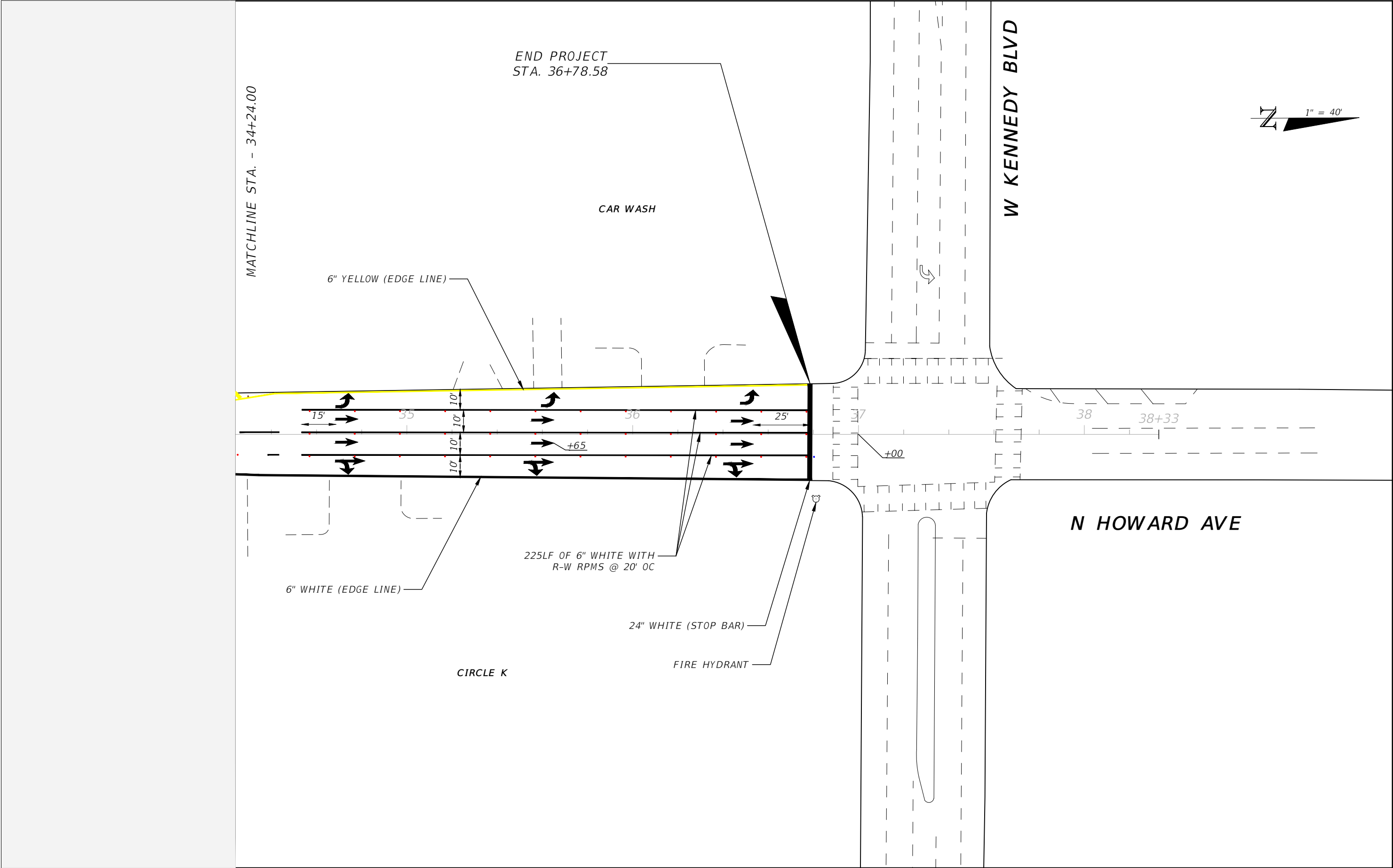


THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

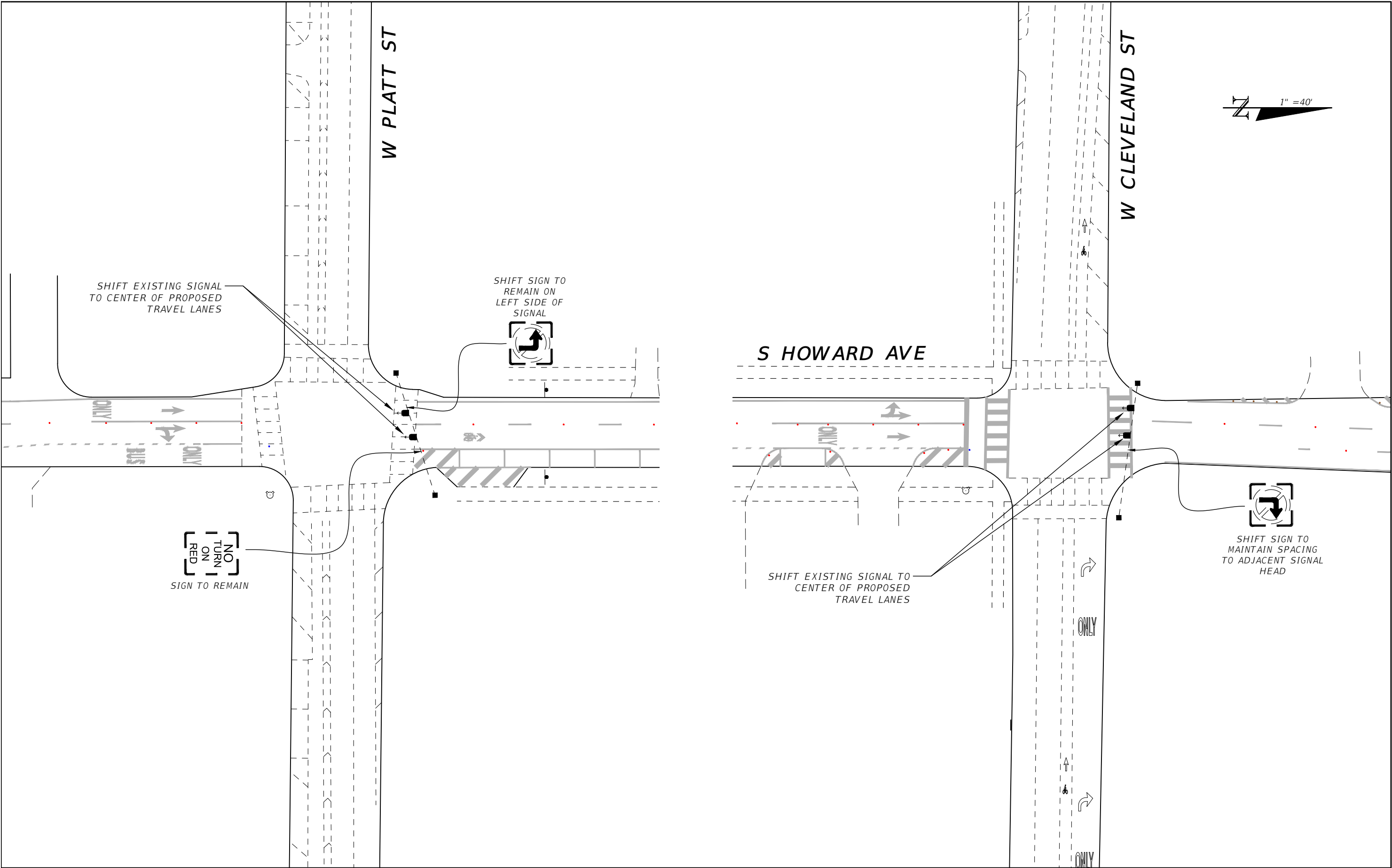
REVISIONS				TIMOTHY ARTHUR HORST, P.E. P.E. LICENSE NUMBER 94091 CITY OF TAMPA 306 E. JACKSON ST TAMPA, FL 33602 CERTIFICATE OF AUTHORIZATION ----	CITY OF TAMPA MOBILITY DEPARTMENT			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		7
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REVISIONS				TIMOTHY ARTHUR HORST, P.E. P.E. LICENSE NUMBER 94091 CITY OF TAMPA 306 E. JACKSON ST TAMPA, FL 33602 CERTIFICATE OF AUTHORIZATION ----	CITY OF TAMPA			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		MOBILITY DEPARTMENT				
----	----				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					HOWARD AVE	HILLSBOROUGH	----		8



R E V I S I O N S				TIMOTHY ARTHUR HORST, P.E. P.E. LICENSE NUMBER 94091 CITY OF TAMPA 306 E. JACKSON ST TAMPA, FL 33602 CERTIFICATE OF AUTHORIZATION ----	CITY OF TAMPA MOBILITY DEPARTMENT			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.
DATE	DESCRIPTION		DATE		DESCRIPTION		ROAD NO.		COUNTY
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REVISIONS				TIMOTHY ARTHUR HORST, P.E. P.E. LICENSE NUMBER 94091 CITY OF TAMPA 306 E. JACKSON ST TAMPA, FL 33602 CERTIFICATE OF AUTHORIZATION ----	CITY OF TAMPA MOBILITY DEPARTMENT		SIGNALIZATION PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					
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					HOWARD AVE	HILLSBOROUGH	----	10