COMPONENTS OF CONTRACT PLANS SET
ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS

CITY OF TAMPA
MOBILITY DEPARTMENT

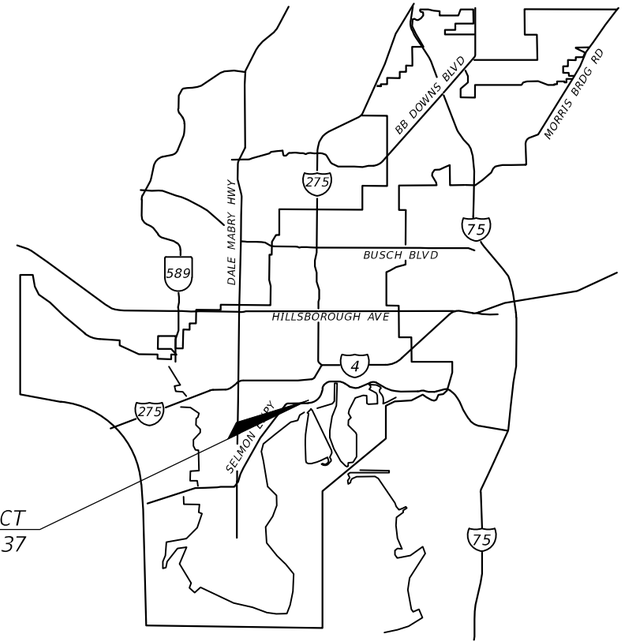
SIGNING AND PAVEMENT MARKING PLANS

FINANCIAL PROJECT ID: 439476-5-58-01
(FEDERAL FUNDS)
FINANCIAL PROJECT ID: 439476-5-58-02
(LOCAL FUNDS)

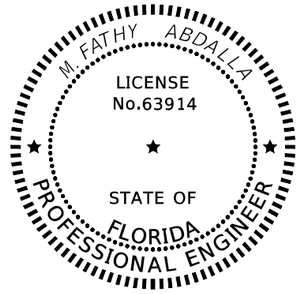
E/W GREEN SPINE CYCLE TRACK –
PHASE 2A – CASS ST. FROM HOWARD AVE TO ROME AVE

INDEX OF SIGNING AND PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	TABULATION OF QUANTITIES
S-3	SIGNING AND PAVEMENT MARKING DETAILS
S-4	GENERAL NOTES
S-5 THRU S-8	SIGNING AND MARKING PLANS



LOCATION OF PROJECT
https://goo.gl/maps/HAVuordP71B2HHj37



THIS ITEM HAS BEEN DIGITTALY SIGNED AND SEALED BY:

M. Fathy Abdalla 2025.03.10 15:38:23-04'00'

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

THE ABOVE NAMED PROFESSIONAL IS RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

SIGNING AND PAVEMENT MARKINGS PLANS ENGINEER OF RECORD:

M. FATHY ABDALLA, P.E.
P.E. NO.: 63914
COMPANY NAME: KISINGER CAMPO & ASSOCIATES CORP
201 N FRANKLIN RD, SUITE 400
TAMPA, FL, 33602
(813) 871-5331

CONTRACT NO.: 17-D-00022
VENDOR NO.: 59-1677145

CITY OF TAMPA PROJECT MANAGER:
NINA S. MABILLEAU, E.I.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
24-C-00002	25	S-1

GOVERNING DESIGN STANDARD:
FLORIDA DEPARTMENT OF TRANSPORTATION, FY2024-25 DESIGN STANDARDS EBOOK (DSEB) AND APPLICABLE DESIGN STANDARDS REVISIONS (DSRS) AT THE FOLLOWING WEBSITE:
http://www.fdot.gov/roadway/DesignStandards/Standards.shtm

GOVERNING STANDARD SPECIFICATIONS:
CITY OF TAMPA AND FLORIDA DEPARTMENT OF TRANSPORTATION, FY2024-25 DIVISION II AT THE FOLLOWING WEBSITE:
https://www.fdot.gov/programmanagement/Implemented/SpecBooks

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS — 15TH STREET FROM 13TH AVE TO 21ST STREET														TOTAL THIS SHEET		GRAND TOTAL	
			S-5		S-6		S-7		S-8											
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
654-2-28	MIDBLOCK CROSSWALK: REC RAPID FLASHING BEACON, FURNISH/INSTALL- SOLAR, SIGN ASSEMBLY- BACK-BACK ACCESSIBLE DETECTOR	AS					2										2		2	
700-1-111	SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF	EA	1		1		4										6		6	
700-1-18	SINGLE POST SIGN, F&I GROUND MOUNT, IN-STREET FLEXIBLE POST SIGN	AS	1		2		2		1								6		6	
700-1-500	SINGLE COLUMN GROUND SIGN ASSEMBLY, RELOCATE	EA	1														1		1	
700-1-600	SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE	EA	1		1		3		2								7		7	
705-11-3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	EA	11		9		13		5								38		38	
706-1-3	RAISED PAVEMENT MARKER, TYPE B (W/R)	EA	16		17		25		14								174		174	
	RAISED PAVEMENT MARKER, TYPE B (Y/Y)	EA	24		30		36		12											
710-11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	42		32		46		21								141		141	
710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS															1		1	
*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.092		0.134		0.162		0.080								0.468		0.468	
*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	0.006		0.006		0.016		0.015								0.043		0.043	
*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF			73		185										258		258	
*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	98		115		143		81								437		437	
*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	14		17		49		15								95		95	
*	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE, 6"	GM	0.188		0.218		0.134		0.038								0.579		0.579	
*	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.196		0.217		0.229		0.099								0.741		0.741	
*	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	0.089		0.083		0.086		0.042								0.300		0.300	
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF			73		185										258		258	
711-11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	98		115		143		81								437		437	
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	14		17		49		15								95		95	
711-11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.188		0.218		0.134		0.038								0.579		0.579	
711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF			30		106										136		136	
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, SYMBOL (BIKE)	EA	2		4		4		2								12		12	
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	2		4		4		2								12		12	
711-16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.092		0.134		0.162		0.080								0.468		0.468	
711-16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.006		0.006		0.016		0.015								0.043		0.043	
711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.196		0.217		0.229		0.099								0.741		0.741	
711-16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6", 3-9 SKIP	GM	0.089		0.083		0.086		0.042								0.300		0.300	
714-10	GREEN-COLORED PAVEMENT MARKINGS, BIKE LANE	SF	528		800		560		176								2064		2064	

* 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.

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

KISINGER CAMPO & ASSOCIATES CORP.
201 N FRANKLIN ST, SUITE 400,
TAMPA, FL 33602
ENGINEER OF RECORD: M. FATHY ABDALLA, P.E.
P.E. NO: 63914

CITY OF TAMPA
MOBILITY DEPARTMENT

ROAD NO.	COUNTY	PROJ. ID. / CONTRACT NO.
CASS ST.	HILLSBOROUGH	439476-5-58-01 17-D-00022

TABULATION OF QUANTITIES

SHEET NO. S-2

Nicholas Lamoureux 6/17/2024 2:05:09 PM

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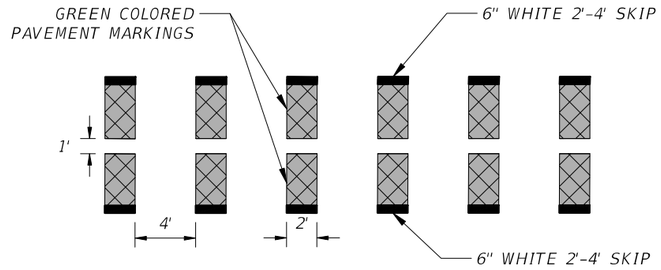
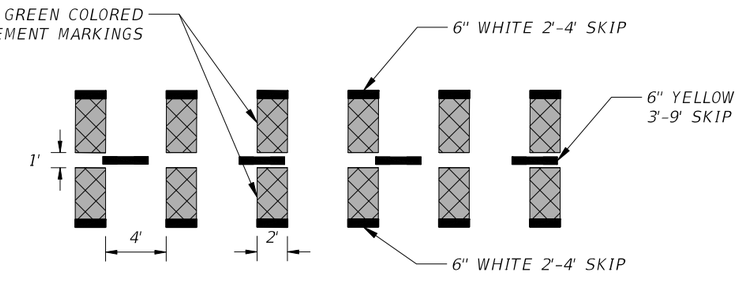
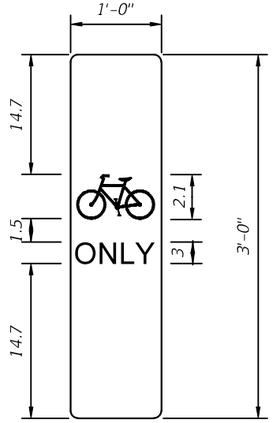


TYPICAL INTERSECTION BIKE CROSSING DETAIL
(PAY ITEM 714-10)
(NTS)



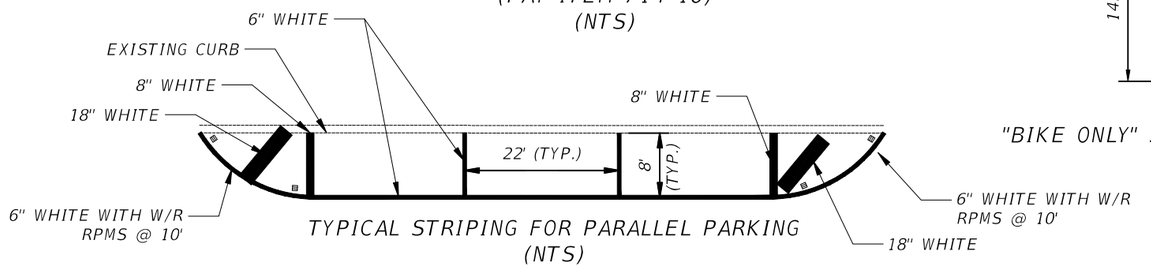
TYPICAL DRIVEWAY BIKE CROSSING DETAIL
(PAY ITEM 714-10)
(NTS)



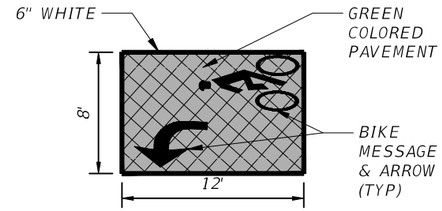
SIGN GM-1
"BIKE ONLY" SYMBOL SIGN DETAIL
(NTS)

FABRICATE SPECIAL 12"X36" "BIKE ONLY" SYMBOL SIGN ON REFLECTING SHEETING AND AFFIX IT TO THE REFLECTIVE SHEETING AREA ON THE FACE OF THE FLEXIBLE VERTICAL PANEL. SIGN PANEL SHALL BE WHITE SIGN WITH BLACK LEGEND.

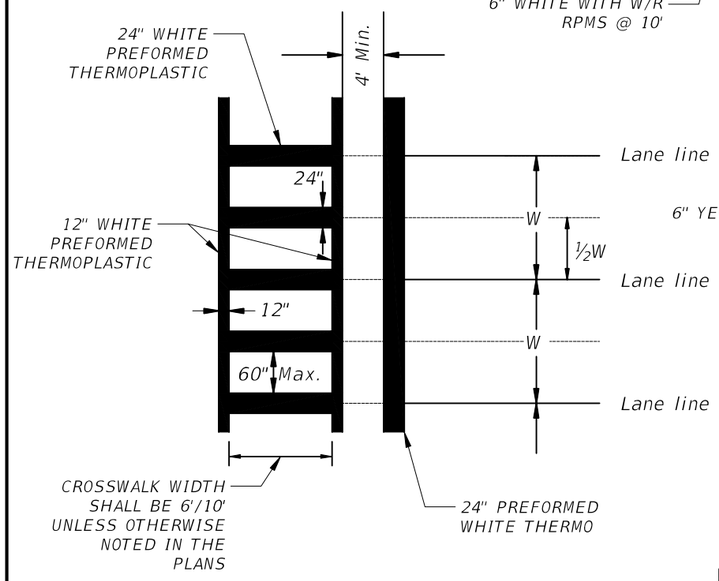
ALL COSTS ASSOCIATED WITH THE FABRICATION AND INSTALLATION OF THIS SIGN AND MOUNTING SHALL BE INCLUDED IN PAY ITEM 700-1-18.



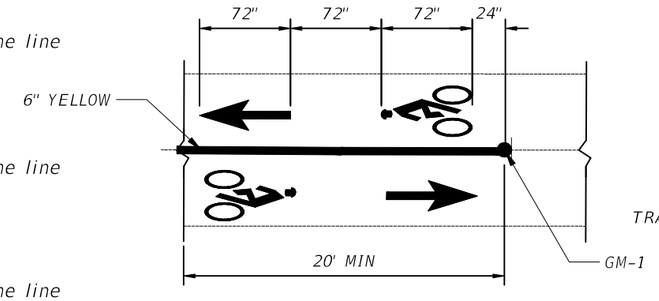
TYPICAL STRIPING FOR PARALLEL PARKING
(NTS)



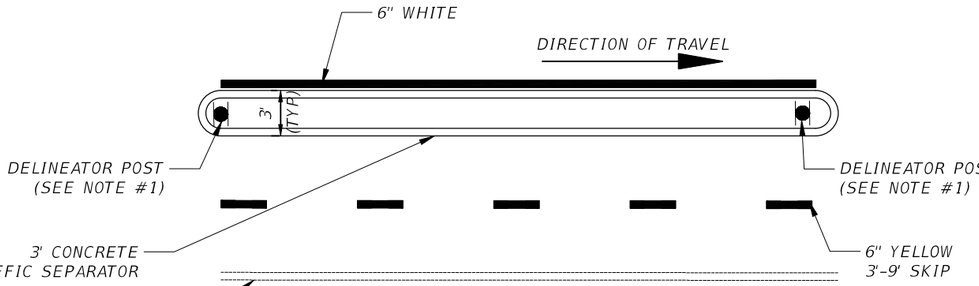
TYPICAL 2-STAGE BIKE BOX DETAIL
(NTS)



TYPICAL CROSSWALK DETAIL
(NTS)

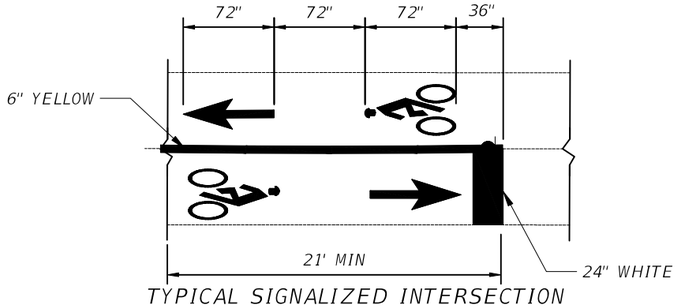


TYPICAL INTERSECTION MARKINGS DETAIL
(NTS)

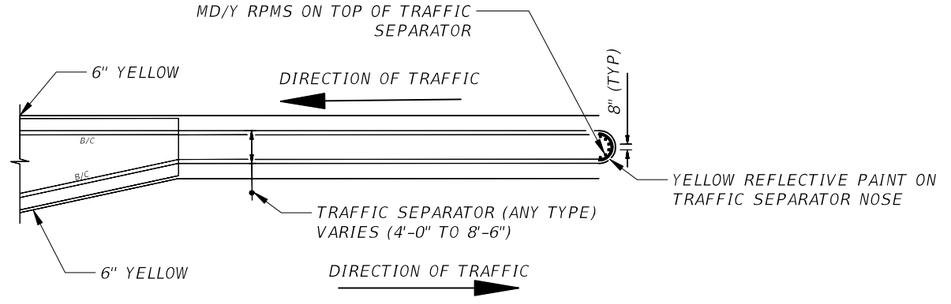


TYPICAL DELINEATOR PLACEMENT DETAIL
(NTS)

PEDESTRIAN MARKING DETAIL
(NTS)



TYPICAL SIGNALIZED INTERSECTION
MARKINGS DETAIL (NTS)



RPM PLACEMENT AT TRAFFIC SEPARATORS
DETAIL (NTS)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KISINGER CAMPO & ASSOCIATES CORP.
201 N FRANKLIN ST, SUITE 400,
TAMPA, FL 33602
ENGINEER OF RECORD: M. FATHY ABDALLA, P.E.
P.E. NO: 63914

CITY OF TAMPA
MOBILITY DEPARTMENT

ROAD NO.	COUNTY	PROJ. ID. / CONTRACT NO.
CASS ST.	HILLSBOROUGH	439476-5-58-01 17-D-00022

SIGNING AND PAVEMENT MARKING DETAILS

SHEET NO.
S-3

Nicholas Lamoureux 6/17/2024 2:05:17 PM

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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.

GENERAL NOTES:

1. USE YELLOW RETRO-REFLECTIVE SHEETING ON BOTH SIDES OF THE DELINEATOR. INSTALL THE POST SO THAT THE TOP IS 4' ABOVE THE GRADE AT THE EDGE OF THE PAVEMENT.

2. ALL EXISTING SIGNS ARE TO REMAIN UNLESS OTHERWISE LABELED IN THE PLANS.

3. ALL PEDESTRIAN/BICYCLE WARNING SHALL BE IN ACCORDANCE WITH THE MUTCD, SECT. 1A-12, COLOR CODE "F"-FLUORESCENT YELLOW-GREEN.

4. PAVEMENT MARKINGS ON ASPHALT PAVEMENT SHALL BE STANDARD THERMOPLASTIC EXCEPT FOR BICYCLE MARKINGS AND SPECIAL EMPHASIS CROSSWALKS. USE PREFORMED THERMOPLASTIC FOR BICYCLE MARKINGS AND SPECIAL EMPHASIS CROSSWALKS.

5. UNLESS OTHERWISE NOTED ON PLAN SHEETS, ALL PROPOSED CROSSWALKS ACROSS MAIN STREETS SHALL BE 10' IN WIDTH AND ALL CROSSWALKS ACROSS SIDE STREETS SHALL BE 6' IN WIDTH. MEASUREMENTS SHALL BE FROM INSIDE TO INSIDE OF 12" STRIPES.

6. PAY ITEM FOOT NOTE
   710-90 SHALL INCLUDE ALL PAVEMENT MARKINGS APPLICATIONS NEEDED BEFORE APPLYING THE THERMOPLASTIC APPLICATION.

7. ALL BRICK STREETS AND GRANITE CURBS SHALL BE RETAINED AND PRESERVED IN PLACE.

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

KISINGER CAMPO & ASSOCIATES CORP.
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TAMPA, FL 33602
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P.E. NO: 63914

CITY OF TAMPA
MOBILITY DEPARTMENT

ROAD NO.	COUNTY	PROJ. ID. / CONTRACT NO.
CASS ST.	HILLSBOROUGH	439476-5-58-01 17-D-00022

GENERAL NOTES

SHEET NO.
S-4

BEGIN PROJECT
BEGIN SIGNING AND
PAVEMENT MARKINGS
STA. 100+84.74

R/W LINE

N HOWARD AVE

TO REMAIN
MAY USE FULL LANE

TO REMAIN
STOP
ONLY

TO REMAIN
ONE WAY

6" WHITE
18" WHITE @ 10'
24" WHITE
6' WHITE WITH W/R RPM'S @ 10'

6" DOUBLE YELLOW WITH Y/Y RPM'S @ 40'

6" WHITE (2'-4' SKIP)

6' WHITE WITH W/R RPM'S @ 10'
8" WHITE
18" WHITE'
6" WHITE (TYP)
8" WHITE
18" WHITE
6' WHITE WITH W/R RPM'S @ 10'

6" WHITE (2'-4' SKIP)
6' WHITE WITH W/R RPM'S @ 10'
18" WHITE
8" WHITE

1" = 40'
N
0 10 20 40 Feet

W CASS ST.

100 101 102 103 104 105

R18' R23' R26' R26' R23'

+32 +36 +54 +98 +19 +01 +20 +42 +61

+86 +96 +50 +07 +20 +81 +30 +53 +01 +83 +66 +85 +67

+21 +54 +02 +22 +76 +50 +32 +86 +98 +69 +81 +69

6' YELLOW
24" WHITE
6" WHITE
6" WHITE
6" YELLOW (3'-9' SKIP)
6" WHITE (2'-4' SKIP)
6" WHITE
6" WHITE
6" WHITE (2'-4' SKIP)
6" WHITE (2'-4' SKIP)
6" WHITE
6" WHITE (2'-4' SKIP)
6" WHITE

YELLOW REFLECTIVE PAINT (TYP)

MATCHLINE STA. 105+90

GM-1
12" x 36"
700-1-18 1 AS
STA. 100+96.00

R1-1
18" x 18"
700-1-111 1 EA
STA. 100+96.00

NO PARKING ANY TIME
REMOVE
700-1-600 1 EA

KEEP TAMPA BAY BEAUTIFUL
RELOCATE
700-1-500 1 EA
STA. 102+11.00

SPEED LIMIT 30
TO REMAIN

SPEED LIMIT 30
TO REMAIN

TO REMAIN
STOP HERE FOR

TO REMAIN
STOP HERE FOR

TO REMAIN
STOP
ONLY

N Howard AV 600
W Cass ST 2100
TO REMAIN

LOOK BEFORE CROSSING
PUSH BUTTON FOR FLASHING LIGHTS
WAIT FOR TRAFFIC TO STOP
CROSS WITH CAUTION
TO REMAIN

XING XING XING
PED PED PED
ONLY

501 502 502 500

A B

4"IR SW CORNER LOT 14 BLOCK 7
6'-5" CONCRETE SIDEWALK
6"PINE 6"PINE 6"PINE

NOTE:
SEE SHEET S-3 FOR DELINEATOR PLACEMENT DETAIL AND TYPICAL INTERSECTION MARKINGS DETAIL

705-11-3 12 EA

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REVISIONS			
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201 N FRANKLIN ST, SUITE 400,
TAMPA, FL 33602
ENGINEER OF RECORD: M. FATHY ABDALLA, P.E.
P.E. NO: 63914

CITY OF TAMPA
MOBILITY DEPARTMENT

ROAD NO.	COUNTY	PROJ. ID. / CONTRACT NO.
CASS ST.	HILLSBOROUGH	439476-5-58-01 17-D-00022

SIGNING AND PAVEMENT MARKING PLAN (1)

SHEET NO.
S-5

Nicholas Lamoureux 6/17/2024 2:05:48 PM

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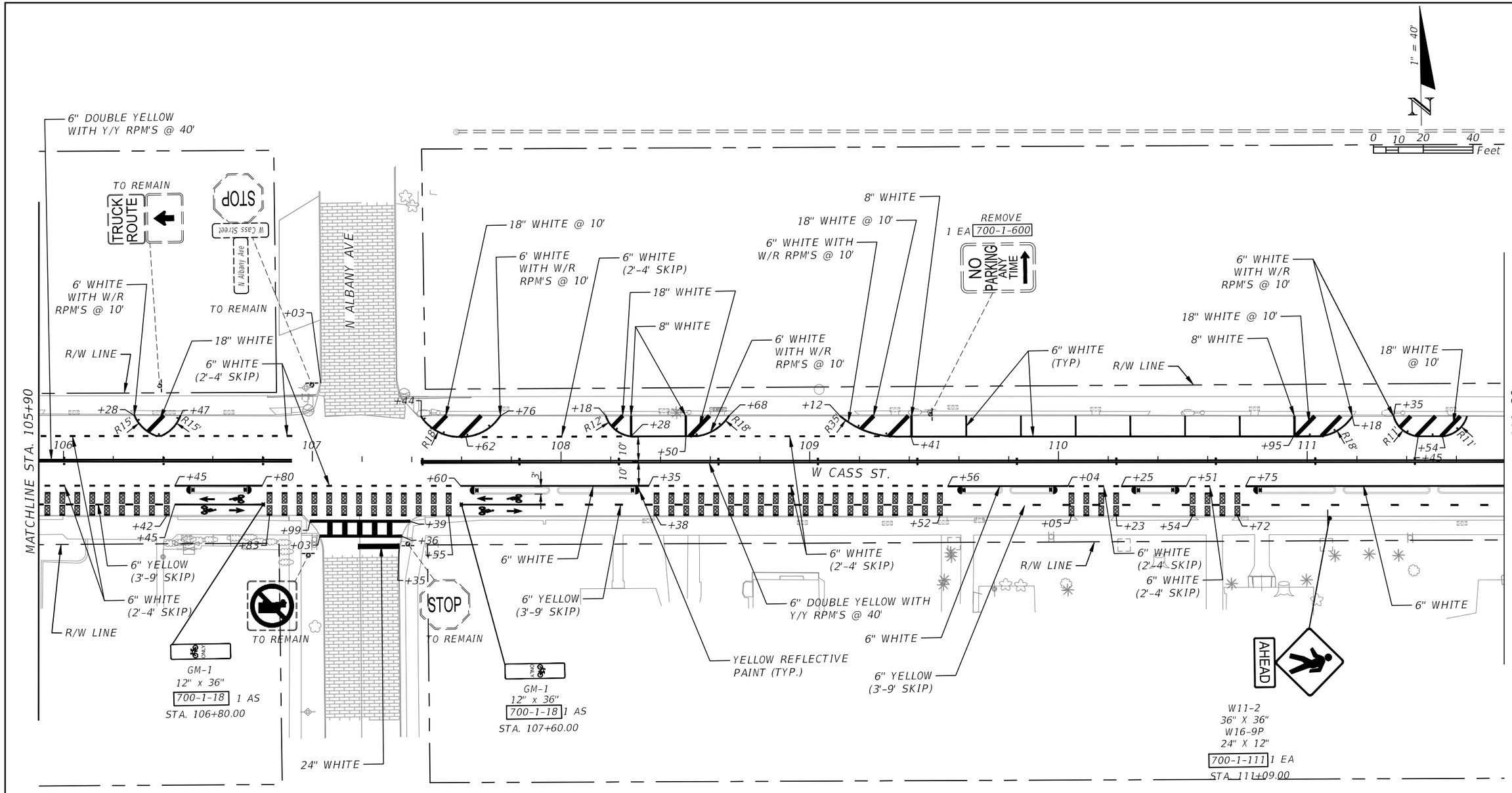

NOTE:
SEE SHEET S-3 FOR DELINEATOR PLACEMENT DETAIL AND TYPICAL INTERSECTION MARKINGS DETAIL

705-11-3 9 EA

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

KISINGER CAMPO & ASSOCIATES CORP.
201 N FRANKLIN ST, SUITE 400,
TAMPA, FL 33602
ENGINEER OF RECORD: M. FATHY ABDALLA, P.E.
P.E. NO: 63914

CITY OF TAMPA
MOBILITY DEPARTMENT

ROAD NO.	COUNTY	PROJ. ID. / CONTRACT NO.
CASS ST.	HILLSBOROUGH	439476-5-58-01 17-D-00022

SIGNING AND PAVEMENT MARKING PLAN (2)

SHEET NO. S-6

Nicholas Lamoureux 6/17/2024 2:05:54 PM

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W11-2
36" X 36"
W16-7pL
24" X 12"
FTP-68C-21
9" X 18"
654-2-28 1 AS
STA. 113+57.00

6" DOUBLE YELLOW
Y/Y RPM'S @ 20'

6" WHITE

6" YELLOW (10'-30' SKIP)
Y/Y RPM'S @ 40'

REMOVE
1 EA 700-1-600
NO PARKING ANY TIME

8" WHITE

6" WHITE WITH W/R
RPM'S @ 10' (TYP.)

6" WHITE

8" WHITE

18" WHITE @ 10' (TYP.)

8" WHITE

MATCHLINE STA. 111+80

R/W LINE

STOP
TO REMAIN

N FREMONT AVE

24" WHITE

6" DOUBLE YELLOW WITH Y/Y
RPM'S @ 20'. MATCH EXISTING

6" DOUBLE YELLOW
Y/Y RPM'S @ 40'

6" WHITE WITH W/R
RPM'S @ 10' (TYP.)

R/W LINE

R1-5b
36" X 36"
700-1-111 1 EA
STA. 114+24.00

18" WHITE @ 10'

8" WHITE

6" WHITE

STOP HERE FOR

6" WHITE WITH
W/R RPM'S @ 10'

18" WHITE @ 10'

8" WHITE

6" WHITE

AHEAD

W11-2
36" X 36"
W16-9P
24" X 12"
700-1-111 1 EA
STA. 116+24.00

8" WHITE

18" WHITE @ 10'

6" WHITE WITH
W/R RPM'S @ 10'

8" WHITE

6" WHITE

6" WHITE WITH W/R
RPM'S @ 10' (TYP.)

18" WHITE @ 10' (TYP.)

R2-1
24" x 30"
700-1-111 1 EA
STA. 117+39.00

SPEED LIMIT 30

8" WHITE

6" WHITE

8" WHITE

MATCHLINE STA. 117+70

0 10 20 40 Feet

1" = 40'

N

W CASS ST.

+92 +43 +56 +50 +70 +78 +79 +99 +07 +25 +63 +07 +45 +76 +42 +61 +84 +60
112 +05 +27 113 114 115 116 117 +06 +28
R18' R18' R18' R25' R25' R25' R25'
10' 10' 10' 10' 10'

+90 +09 +48 +68 +87 +44 +09 +20 +24 +45 +10 +47 +99 +21 +58 +94 +56
+93 +05 +51 +63 +71 +77 +60 +55 +49 +01 +08 +99 +14 +44 +01 +19 +62 +92 +60
5' 4'

6" WHITE
(2'-4' SKIP)

6" YELLOW
(3'-9' SKIP)

6" WHITE
(2'-4' SKIP)

BIKE ARROW
AND MESSAGE (TYP.)

STATION 113+66.77
OFFSET 57.20 RT.

W Cassidy Ave

W Cass Street

STOP
TO REMAIN

6" YELLOW

6" WHITE
(2'-4' SKIP)

24" WHITE

6" DOUBLE YELLOW WITH Y/Y
RPM'S @ 20'. MATCH EXISTING

6" YELLOW
(3'-9' SKIP)

6" WHITE
(2'-4' SKIP)

6" WHITE
(2'-4' SKIP)

6" WHITE

R/W LINE

6" WHITE
(2'-4' SKIP)

6" WHITE

6" WHITE
(2'-4' SKIP)

6" WHITE
(2'-4' SKIP)

YELLOW REFLECTIVE
PAINT (TYP.)

STOP HERE FOR
R1-5b
36" X 36"
700-1-111 1 EA
STA. 113+09.00

NO PARKING ANY TIME
700-1-600 1 EA
REMOVE
6" YELLOW

GM-1
12" x 36"
700-1-18 1 AS
STA. 113+44.00

ONLY

GM-1
12" x 36"
700-1-18 1 AS
STA. 114+24.00

ONLY

NO PARKING ANY TIME
700-1-600 1 EA
REMOVE

W11-2
36" X 36"
W16-7pL
24" X 12"
FTP-68C-21
9" X 18"
654-2-28 1 AS
STA. 113+47.00

NOTE:
SEE SHEET S-3 FOR DELINEATOR
PLACEMENT DETAIL AND TYPICAL
INTERSECTION MARKINGS DETAIL

705-11-3 13 EA

SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON

NOTES:

1. SEE FDOT STANDARD PLANS INDEX 654-001 FOR RRFB DETAILS.
2. RRFB MUST BE A CITY OF TAMPA APPROVED RRFB
3. EACH RRFB SHALL BE A SELF-CONTAINED SYSTEM, INCLUDING A SOLAR POWER SUPPLY AND A DIGITAL RADIO COMMUNICATION SYSTEM.
4. REVERSE W16-7P AND TACTILE ARROW PUSH BUTTON AS NEEDED FOR OPPOSITE SIDE.
5. REVERSE FTP-68C-21 AS NEEDED FOR OPPOSITE SIDE.
6. DURING ACTIVATION, THE RRFBS WILL FLASH IN UNISON. THE FLASHING DURATION ARE AS FOLLOWS:
   W CASS ST CROSSWALK (N-S) = 18 SECONDS

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

KISINGER CAMPO & ASSOCIATES CORP.
201 N FRANKLIN ST, SUITE 400,
TAMPA, FL 33602
ENGINEER OF RECORD: M. FATHY ABDALLA, P.E.
P.E. NO: 63914

CITY OF TAMPA
MOBILITY DEPARTMENT

ROAD NO.	COUNTY	PROJ. ID. / CONTRACT NO.
CASS ST.	HILLSBOROUGH	439476-5-58-01 17-D-00022

SIGNING AND PAVEMENT MARKING PLAN (3)

SHEET NO.
S-7

Nicholas Lamoureux 6/17/2024 2:05:59 PM

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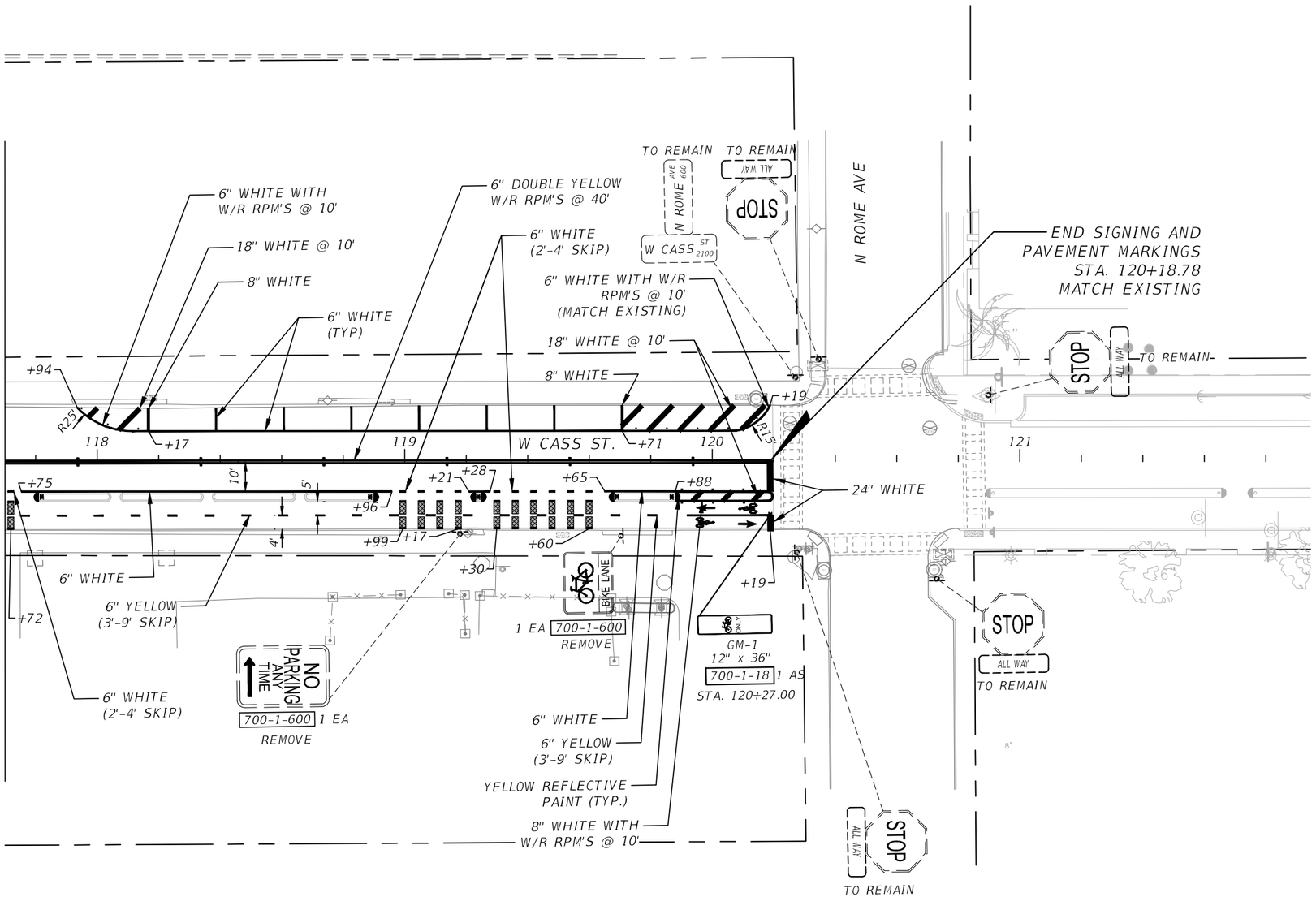

1" = 40'

N

0 10 20 40 Feet

NOTE:
SEE SHEET S-3 FOR DELINEATOR PLACEMENT DETAIL AND TYPICAL INTERSECTION MARKINGS DETAIL

705-11-3 5 EA

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ROAD NO.	COUNTY	PROJ. ID. / CONTRACT NO.
CASS ST.	HILLSBOROUGH	439476-5-58-01 17-D-00022

SIGNING AND PAVEMENT MARKING PLAN (4)

SHEET NO.
S-8

Nicholas Lamoureux 6/17/2024 2:06:05 PM

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