ROADWAY DETOUR PLANS

16 - 24

# TAMPA HILLSBOROUGH EXPRESS WAY AUTHORITY

# CONTRACT PLANS

THEA PROJECT ID (N/A) HILLSBOROUGH COUNTY (10002) STATE ROAD NO. 618

### INDEX OF ROADWAY DETOUR PLANS

SHEET NO. SHEET DESCRIPTION KEY SHEET SIGNATURE SHEET SQ - 1 SUMMARY OF QUANTITIES DETOUR NOTES ADVANCE SIGN LAYOUT DETOUR SIGN ASSEMBLY 5 - 6 DETOUR LAYOUT DETOUR PLAN 8 - 15

GOVERNING DESIGN STANDARDS:

http://www.dot.state.fl.us/rddesign/DesignStandards/Standards.shtm

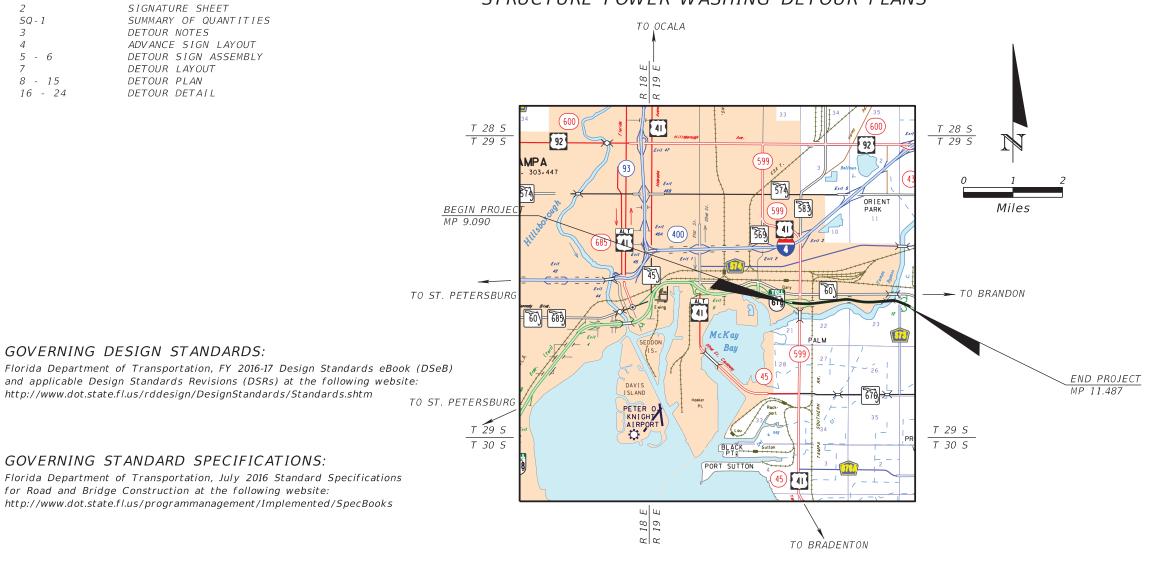
http://www.dot.state.fl.us/programmanagement/Implemented/SpecBooks

GOVERNING STANDARD SPECIFICATIONS:

for Road and Bridge Construction at the following website:

DETOUR DETAIL

## SELMON EXPRESSWAY REVERSIBLE EXPRESS LANES (REL) STRUCTURE POWER WASHING DETOUR PLANS



NAPLE LAUDERDALE ROADWAY SHOP DRAWINGS

AYTONA BEACH

PLANS PREPARED BY:

TO BE SUBMITTED TO:

TAMPA, FLORIDA 33602

DARREN P. BRANDES, P.E.

KISINGER CAMPO AND ASSOCIATES CORP. CONSULTING ENGINEERS & PLANNERS 201 N. FRANKLIN STREET, SUITE 400 TAMPA, FLORIDA 33602 PHONE: (813) 871-5331 FAX: (813) 871-5135 CERTIFICATE OF AUTHORIZATION No. 02317 VENDOR No. 59-1677145

KISINGER CAMPO AND ASSOCIATES CORP. 201 N. FRANKLIN STREET, SUITE 400

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

ROADWAY PLANS ENGINEER OF RECORD: DARREN P. BRANDES, P.E.

P.E. NO.: 53982

FISCAL	SHEET
YEAR	NO.
	1

1/23/2017

10:45:40 AM

LOCATION OF PROJECT

GN1201037 THEA GECNWO 9a - Selmon REL Lane Closure SEG 4-5NRoadwayNKEYSRD01 DGN



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

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

KISINGER CAMPO & ASSOCIATES CORP. 201 N. FRANKLIN STREET, SUITE 400 TAMPA, FLORIDA 33602 CERTIFICATE OF AUTHORIZATION NO. 02317 ENGINEER OF RECORD: DARREN P. BRANDES, P.E. P.E. No.: 53982

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

### ROADWAY DETOUR PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
SQ-1	SUMMARY OF QUANTITIES
3	DETOUR NOTES
4	ADVANCE SIGN LAYOUT
5 - 6	DETOUR SIGN ASSEMBLY
7	DETOUR LAYOUT
8 - 15	DETOUR PLAN
16 - 24	DETOUR DETAIL

1	REVISIONS					
DATE	DESCRIPTION	DATE	DESCRIPTION	7		
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Kisinger Campo & Associates Corp. 201 N. Franklin Street, Suite 400 Tampa, Florida 33602 Florida Certificate of Authorization No. 02317 Engineer of Record: Darren P. Brandes, P.E. P.E. No.: 53982 TAMPA HILLSBOROUGH
EXPRESSWAY AUTHORITY

ROAD NO. COUNTY PROJECT ID

618 HILLSBOROUGH N/A

SIGNATURE SHEET

SHEET NO.

	REVISIONS					
DATE	DESCRIPTION	DATE	DESCRIPTION			
			l I			

Kisinger Campo & Associates Corp. 201 N. Franklin Street, Suite 400 Tampa, Florida 33602 Florida Certificate of Authorization No. 02317 Engineer of Record: Darren P. Brandes, P.E. P.E. No.: 53982

TAMPA HILLSBOROUGH EXPRESSWAY AUTHORITY ROAD NO. COUNTY PROJECT ID HILLSBOROUGH

SUMMARY OF QUANTITIES

NO.

SQ-1

#### TEMPORARY TCP PLAN NOTES

- 1. LANE CLOSURES AND DETOURS REQUIRED FOR ALL WORK SHALL OCCUR ONLY DURING THE FOLLOWING TIMES:
  - a. LANE CLOSURES ON SR 618 SHALL OCCUR ONLY BETWEEN THE HOURS OF 8:00 PM AND 5:00 AM.
  - b. LANE CLOSURES ON LOCAL STREETS SHALL OCCUR ONLY BETWEEN THE HOURS OF 11:00 PM AND 5:00
  - c. NO LANE CLOSURES SHALL OCCUR AT ANY TIME BETWEEN 5:00 AM FRIDAY AND 8:00 PM SUNDAY.
  - d. SELMON EXPRESSWAY REL SHALL REMAIN OPEN AT ALL TIMES WITH THE FOLLOWING EXCEPTION: SELMON EXPRESSWAY REL MAY BE CLOSED FOR FIVE CONSECUTIVE NIGHTS DURING SEGMENT 3 DETOURS FOR THE PURPOSES OF CLEANING THE SELMON REL OUTSIDE TRAFFIC RAILING ONLY.
- 2. PER FDOT SPECIFICATION 8-6.4, SUSPENSION OF CONTRACTORS OPERATIONS: HOLIDAYS AND SPECIAL **EVENTS, SPECIAL EVENTS FOR THIS PROJECT INCLUDE:** 
  - a. TWO HOURS BEFORE TO TWO HOURS AFTER BUCCANEERS HOME GAMES OR OTHER EVENTS WITH A CROWD OF AT LEAST 10,000 TAKING PLACE AT RAYMOND JAMES STADIUM.
  - b. DURING GASPARILLA AND GUAVAWEEN.
  - c. TWO HOURS BEFORE TO TWO HOURS AFTER EVENTS TAKING PLACE AT AMALIE ARENA.
- 3. TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT OR REMOVE LANE CLOSURES OR CHANNELIZATIONS SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS, AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUESTS MADE BY THE ENGINEER FOR CORRECTION. IMPROVEMENT OR MODIFICATION OF ALL TEMPROARY TRAFFIC CONTROL DEVICES, INCLUDING SIGNALIZATION AND TEMPORARY LIGHTING WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATION.
- 4. THE CONTRACTOR SHALL NOTIFY ALL EMERGENCY AND RESCUE AGENCIES LOCATED IN THE PROJECT VICINITY AS WELL AS THE ENGINEER IN WRITING 14 DAYS IN ADVANCE OF ANY LANE CLOSURES, DETOURS OR RESTRICTIONS, AND AGAIN 24 HOURS IN ADVANCE.
- 5. THE EXISTING POSTED SPEED LIMITS ON SR 618 SHALL BE MAINTAINED AT ALL TIMES, EXCEPT DURING LANE CLOSURES PER INDEX 670. THE EXISTING POSTED SPEED LIMITS ON ALL OTHER ROADWAYS SHALL BE MAINTAINED.
- 6. THE CONTRACTOR SHALL, AT THE DISCRETION OF THE ENGINEER, OPEN ANY TEMPORARY LANE CLOSURE CAUSING EXTENDED TRAFFIC CONGESTION (5 MINUTE DELAY) UNTIL TRAFFIC HAS RETURNED TO AN ACCEPTABLE FLOW AS DETERMINED BY THE ENGINEER.
- 7. LOCATIONS OF WORK ZONE ACCESS SHALL BE DETERMINED BY THE CONTRACTOR. THE CONTRACTOR SHALL SUBMIT A WRITTEN WORK ZONE ACCESS PLAN FOR EACH WORK ZONE LOCATION FOR APPROVAL BY THE ENGINEER PRIOR TO ACCESSING THE WORK ZONES.
- 8. THE CONTRACTOR SHALL NOTIFY THE CITY OF TAMPA TRAFFIC ENGINEERING DEPARTMENT AND FDOT TRAFFIC OPERATIONS LIAISON 48 HOURS PRIOR TO ANY TEMPORARY MODIFICATION OF AN EXISTING TRAFFIC SIGNAL.
- 9. UNIFORMED TRAFFIC CONTROL OFFICERS INCLUDING MARKED LAW ENFORCEMENT VEHICLES SHALL BE USED TO ASSIST IN CONTROLLING AND DIRECTING TRAFFIC WITHIN SIGNALIZED INTERSECTIONS WHEN SIGNALS ARE NOT IN USE OR WHEN TEMPORARY TRAFFIC ALIGNMENT CONFLICTS WITH SIGNAL ALIGNMENT. THE NUMBER OF OFFICERS USED FOR EACH OPERATION SHALL BE APPROVED BY THE ENGINEER. THE COST OF TRAFFIC CONTROL OFFICERS SHALL BE INCLUDED IN PAY ITEM 102-14 ONLY WHEN THEY ARE USED FOR THE PURPOSE DESCRIBED IN THIS NOTE AND WHEN THEY ARE ACTIVELY ENGAGED IN THAT ACTIVITY. COSTS FOR TRAFFIC CONTROL OFFICERS USED FOR ANY OTHER PURPOSE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 10. NO POWER WASHING IS ALLOWED WHILE TRAIN IS PASSING UNDER SELMON EXPRESSWAY.
- 11. INDEX 670 SHALL BE UTILIZED FOR ALL LANE CLOSURES ON SR 618 AND I-4/SELMON CONNECTOR.
- 12. CITY OF TAMPA RIGHT-OF-WAY PERMITS WILL BE REQUIRED WHENEVER CITY OWNED STREETS ARE USED FOR WORK ZONE TRAFFIC CONTROL. CLOSURES. OR DETOURS. THE CONTRACTOR IS ADVISED TO REVIEW THE PERMIT APPLICATION REQUIREMENTS PRIOR TO BID. THE PERMIT APPLICATION CAN BE FOUND AT http://www.tampagov.net/planning-division/right-way-permits

MAINTAIN SPACING OF ALL CHANNELIZTION DEVICES FOR ALL LANE CLOSURES AND DETOURS PER TABLE I BELOW

Table I							
	Device Spacing						
	Max.	Distance	Between D	evices (ft.)			
Speed	Cone	es or	Type I or Type II				
(mph)		.s o. Markers	Barricades or Vertical				
	rabarar markers		Panels (	or Drums			
	Taper	Tangent	Taper	Tangent			
25	25	50	25	50			
30 to 45	25	50	30	50			
50 to 70	25	50	50	100			

	REVIS	IONS		Kisinger Campo & Associates Corp.		TAMPA HILLSBOR	OUCH
DATE	DESCRIPTION	DATE	DESCRIPTION	201 N. Franklin Street, Suite 400 Tampa, Florida 33602		EXPRESSWAY AUTI	
				Florida Certificate of Authorization No. 02317	ROAD NO.	COUNTY	PROJECT ID
				Engineer of Record: Darren P. Brandes, P.E. P.E. No.: 53982	618	HILLSBOROUGH	N/A

DETOUR NOTES SEGMENT 4

SHEET NO.

3

G:\1201037 THEA GEC\WO 9a - Selmon REL Lane Closure SEG 4-5\Roadway\TCGNRD01.do

Florida Certificate of Authorization No. 02317 Engineer of Record: Darren P. Brandes, P.E.

P.E. No.: 53982

PROJECT ID

N/A

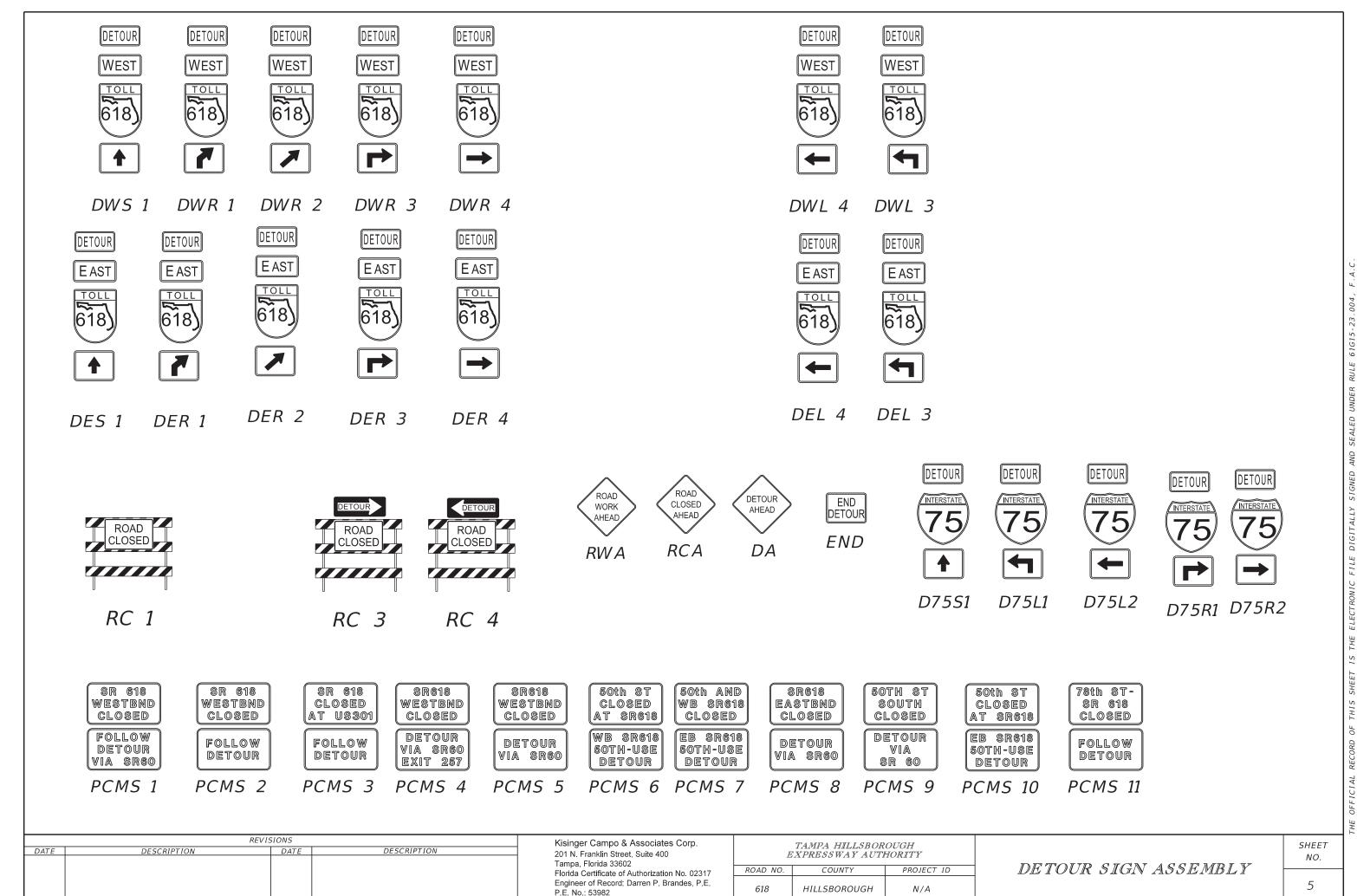
ROAD NO.

COUNTY

HILLSBOROUGH

ADVANCE SIGN LAYOUT

NO.



10:27:41 AM G:\1201037 THEA GEC\WO 9a - Selmon REL Lane Closure SEG 4-5\Roadway\TCDTRD16.DG



DETOUR

SOUTH

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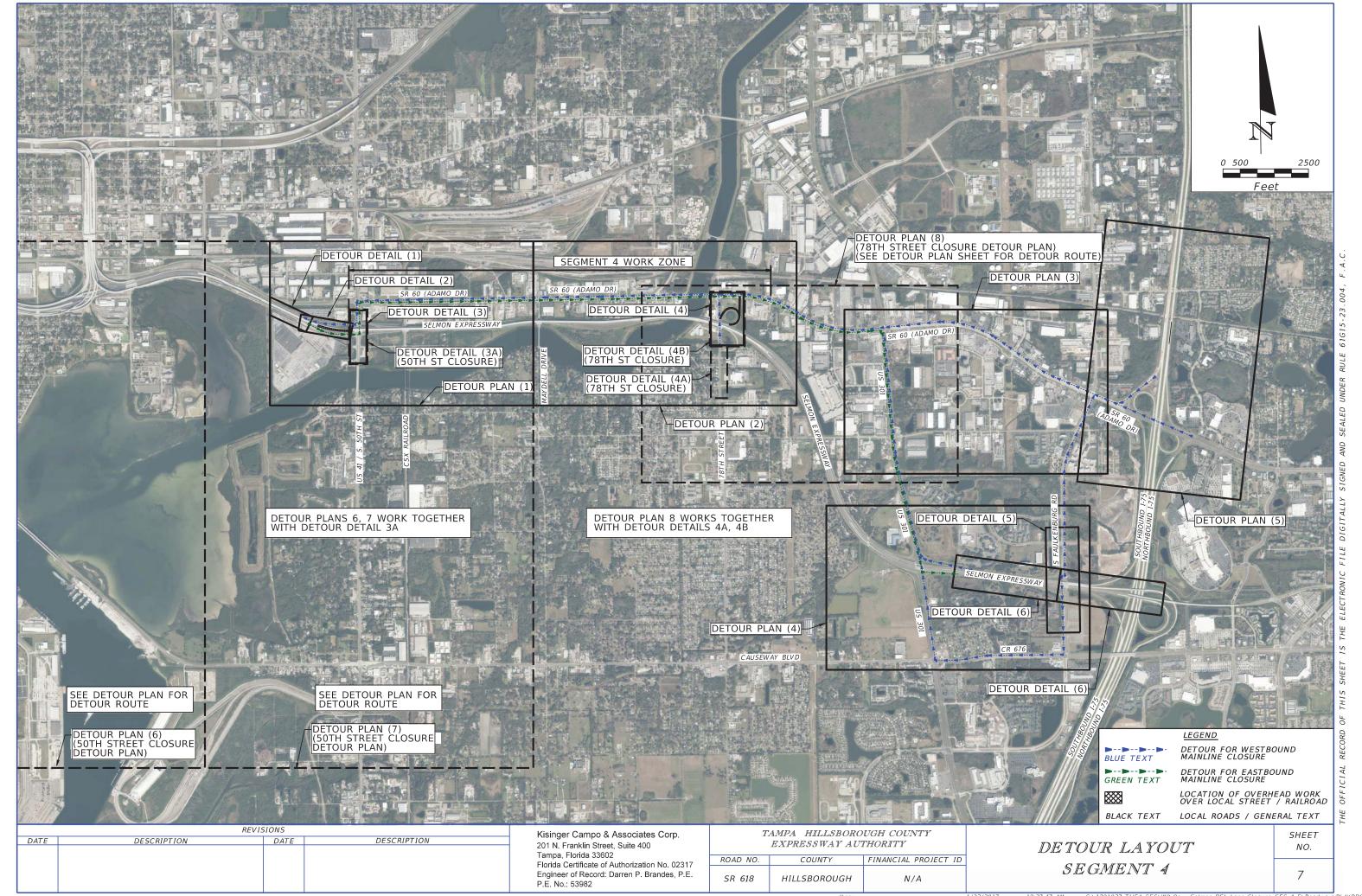
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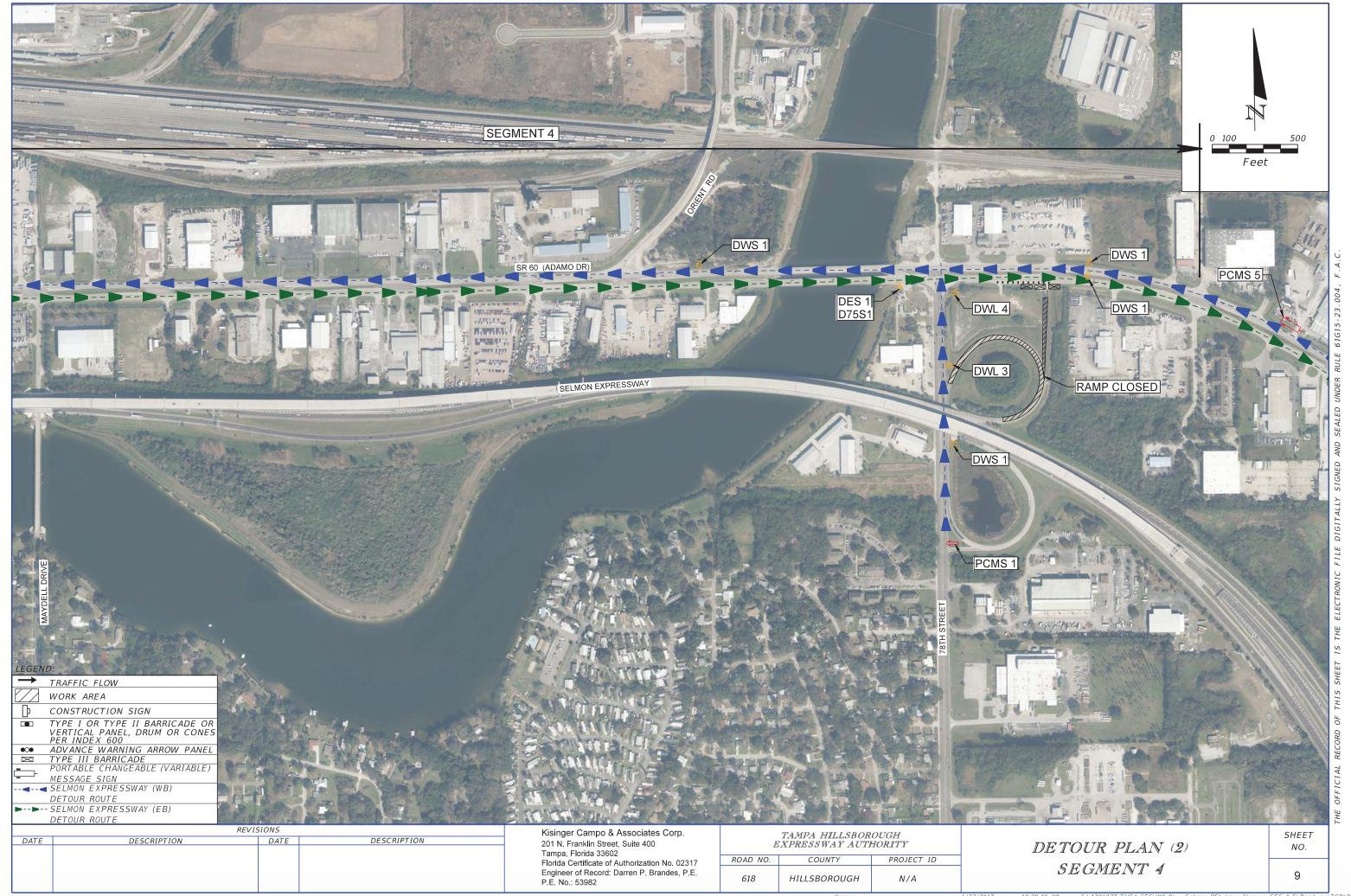
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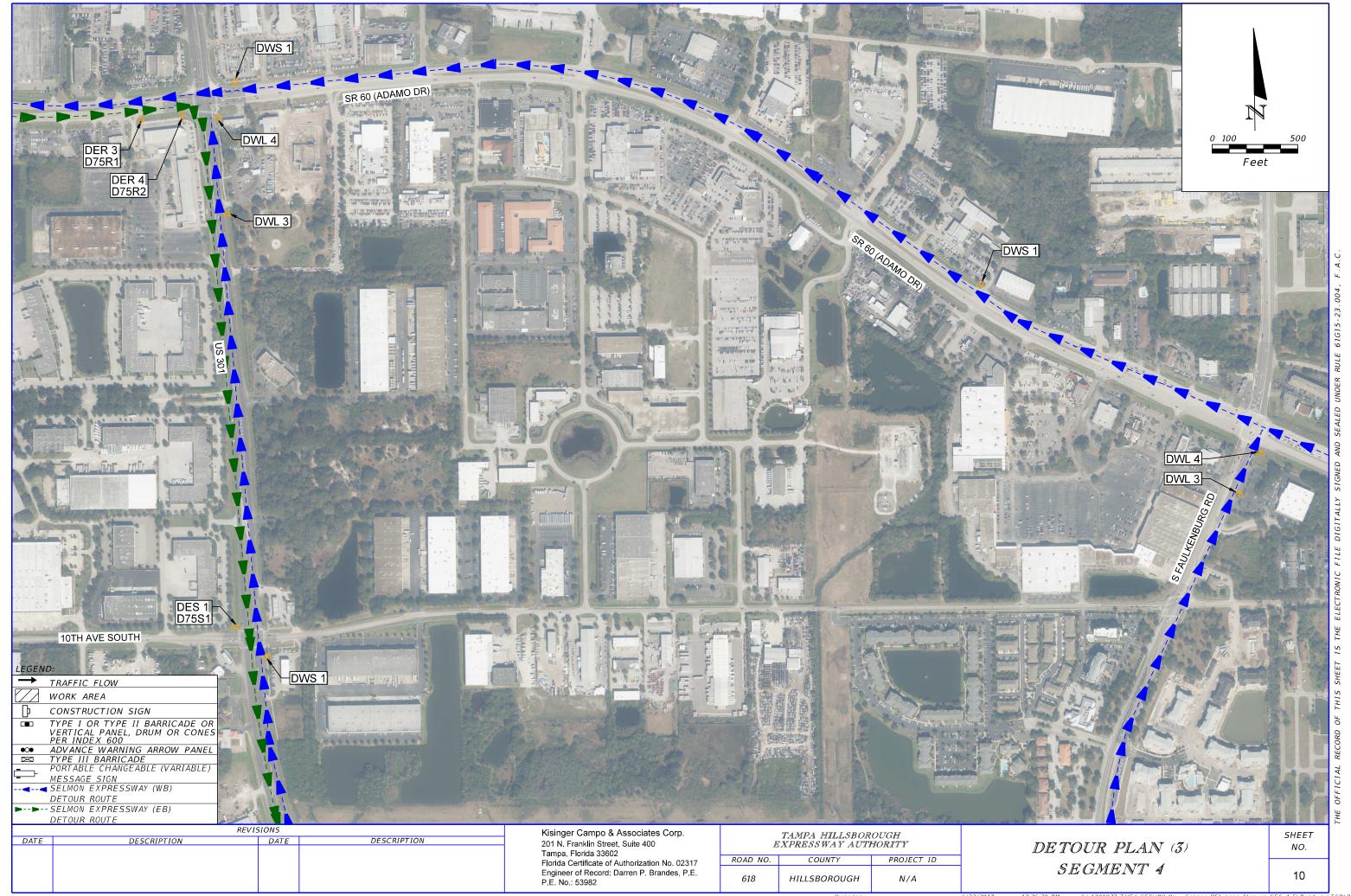
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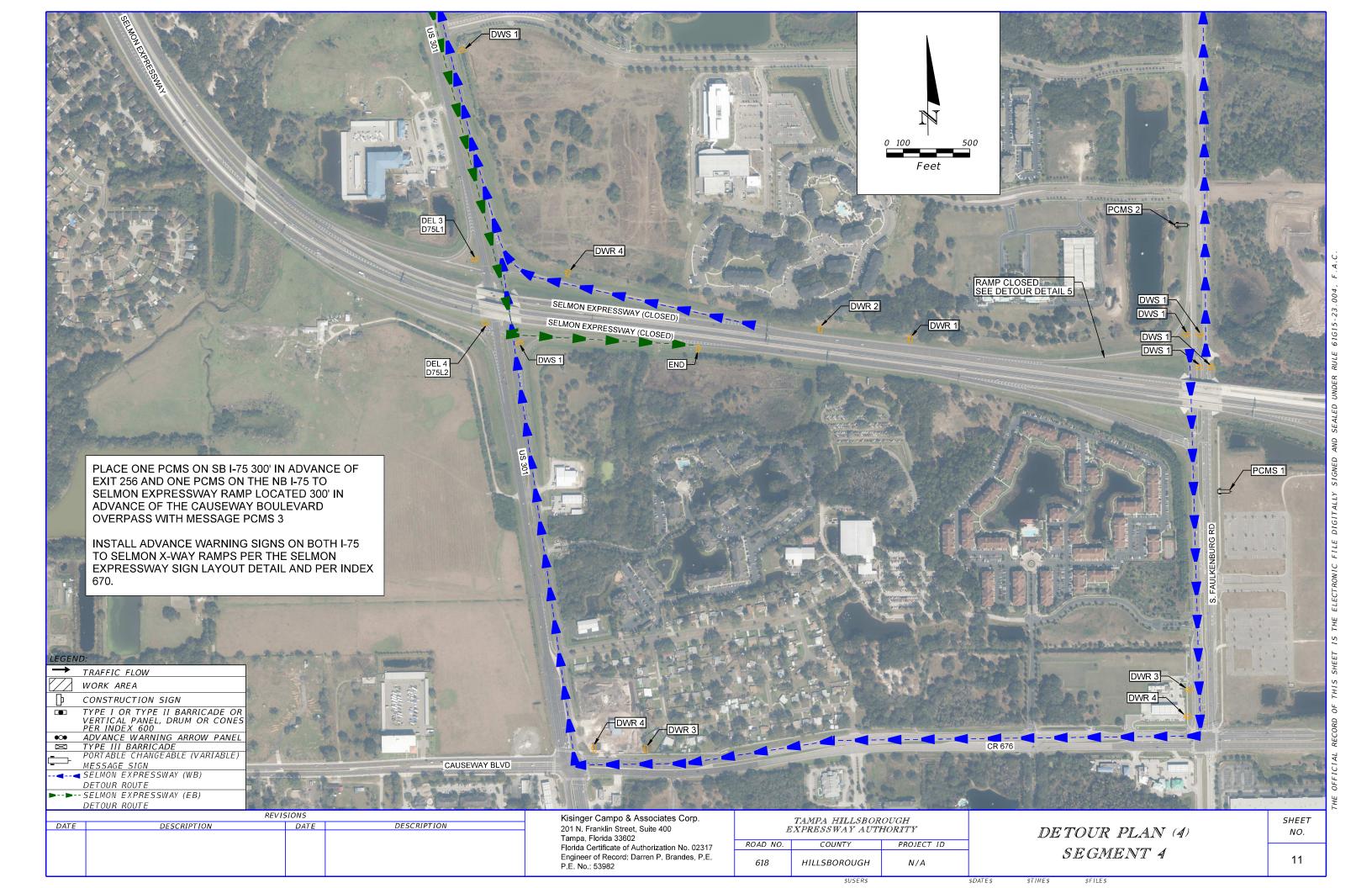
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	REVIS	SIONS	Kisinger Campo & Associates Corp.		TAMPA HILLSBOR	OUGH		SHEET	1
	DATE DESCRIPTION	DATE DESCRIPTION	201 N. Franklin Street, Suite 400 Tampa, Florida 33602	1	EXPRESSWAY AUTH			NO.	
			Florida Certificate of Authorization No. 02317	ROAD NO.	COUNTY	PROJECT ID	DETOUR SIGN ASSEMBLY		1
			Engineer of Record: Darren P. Brandes, P.E. P.E. No.: 53982	618	HILLSBOROUGH	N/A		6	



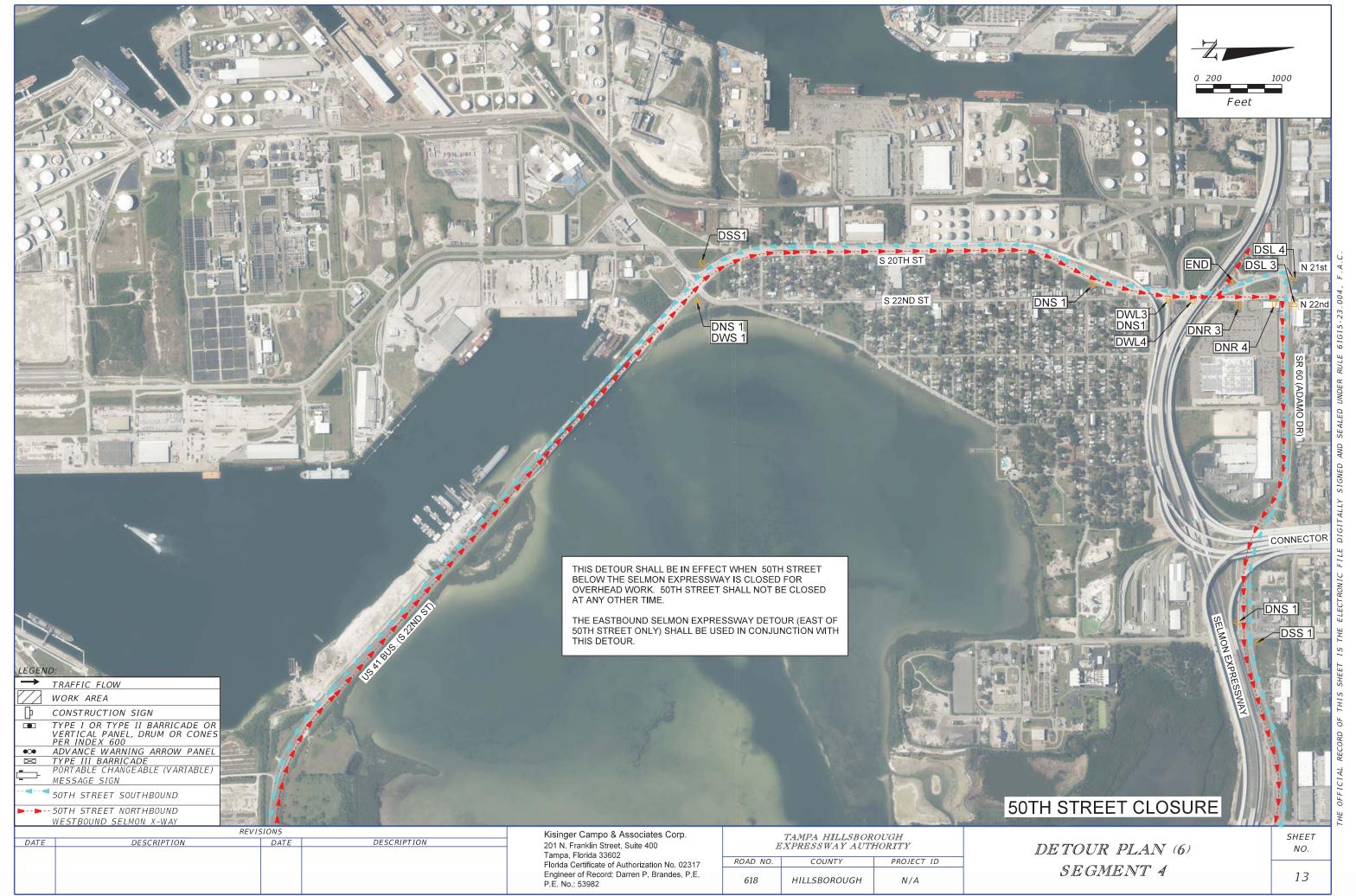


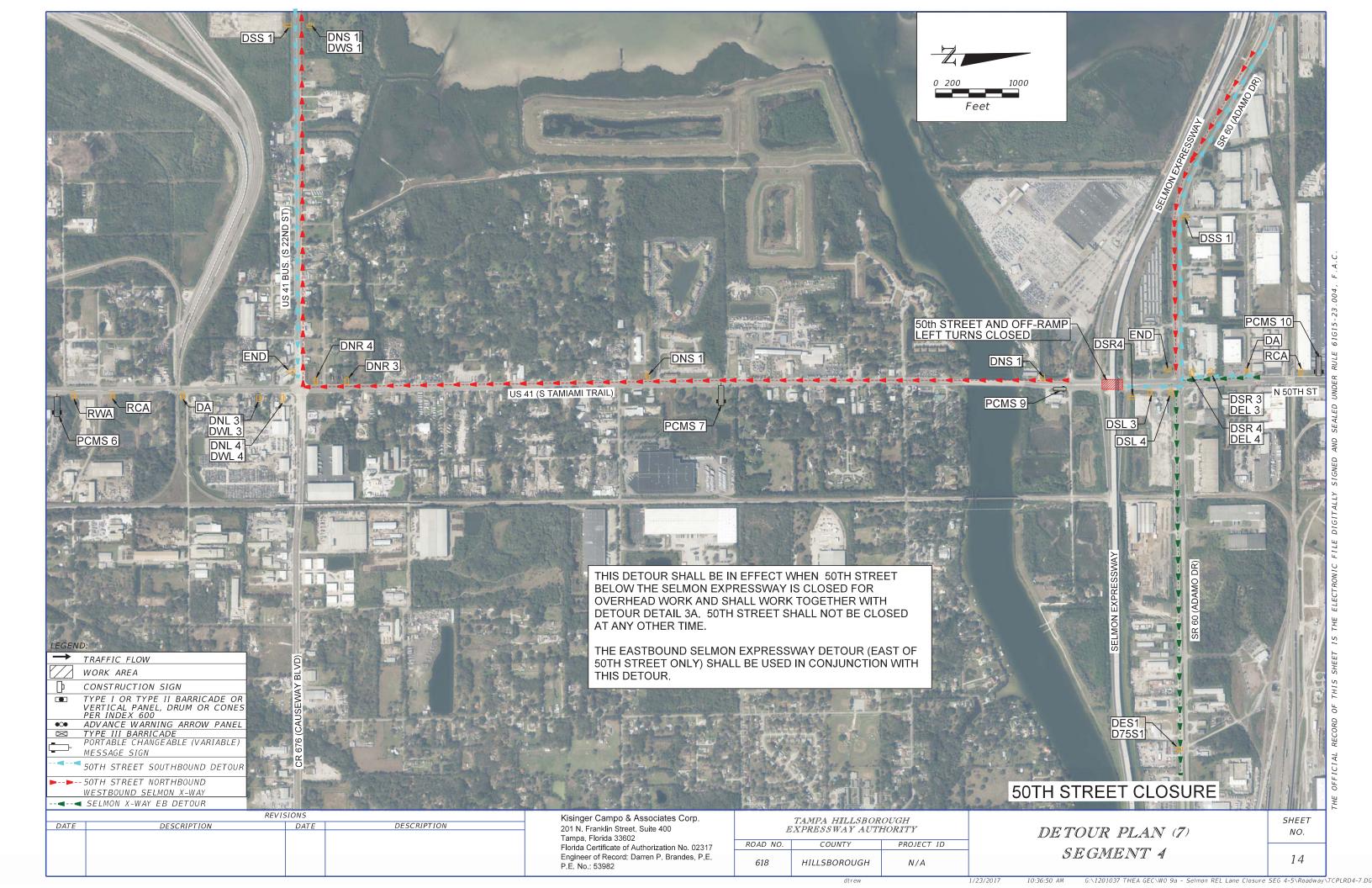


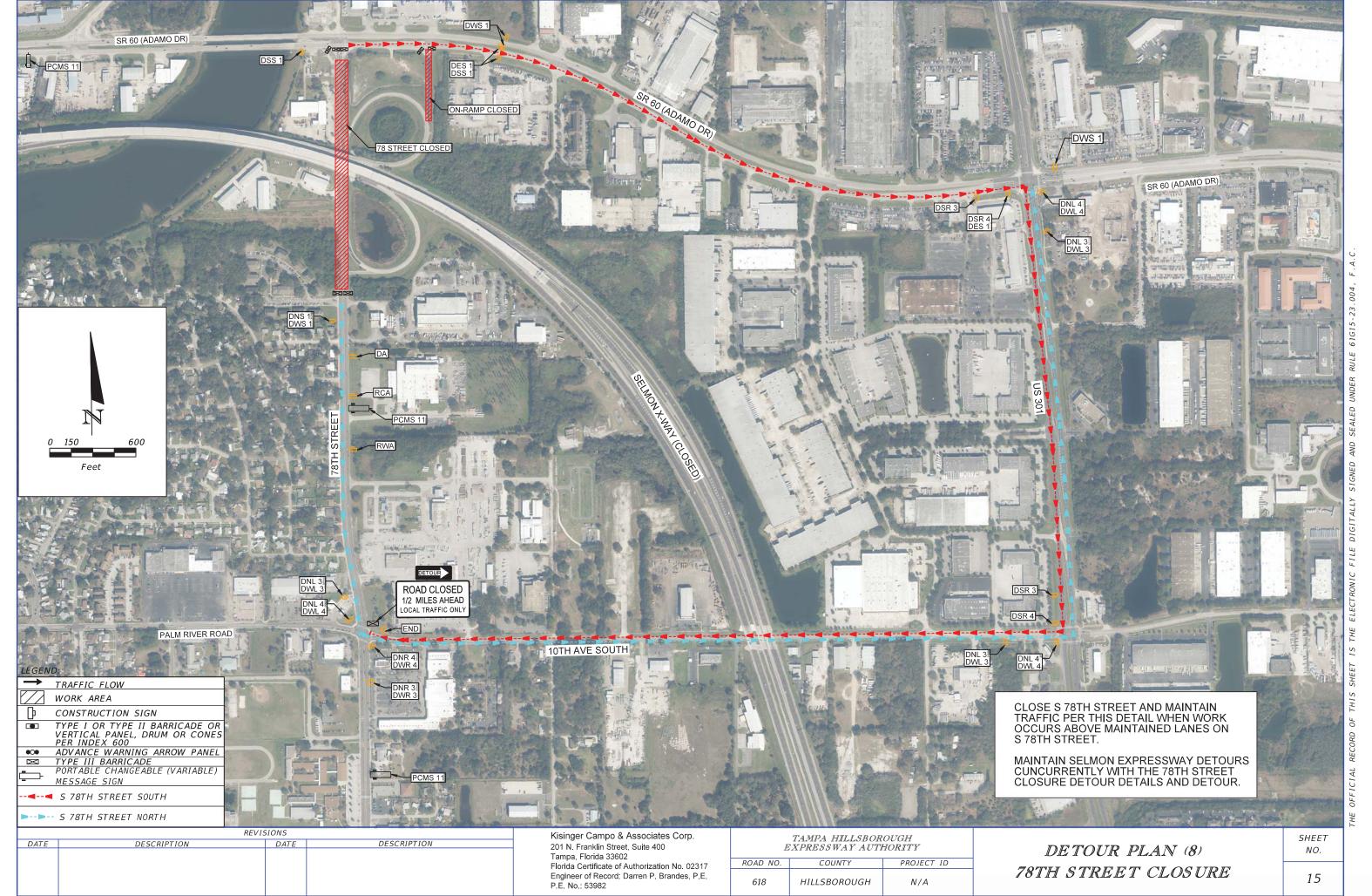


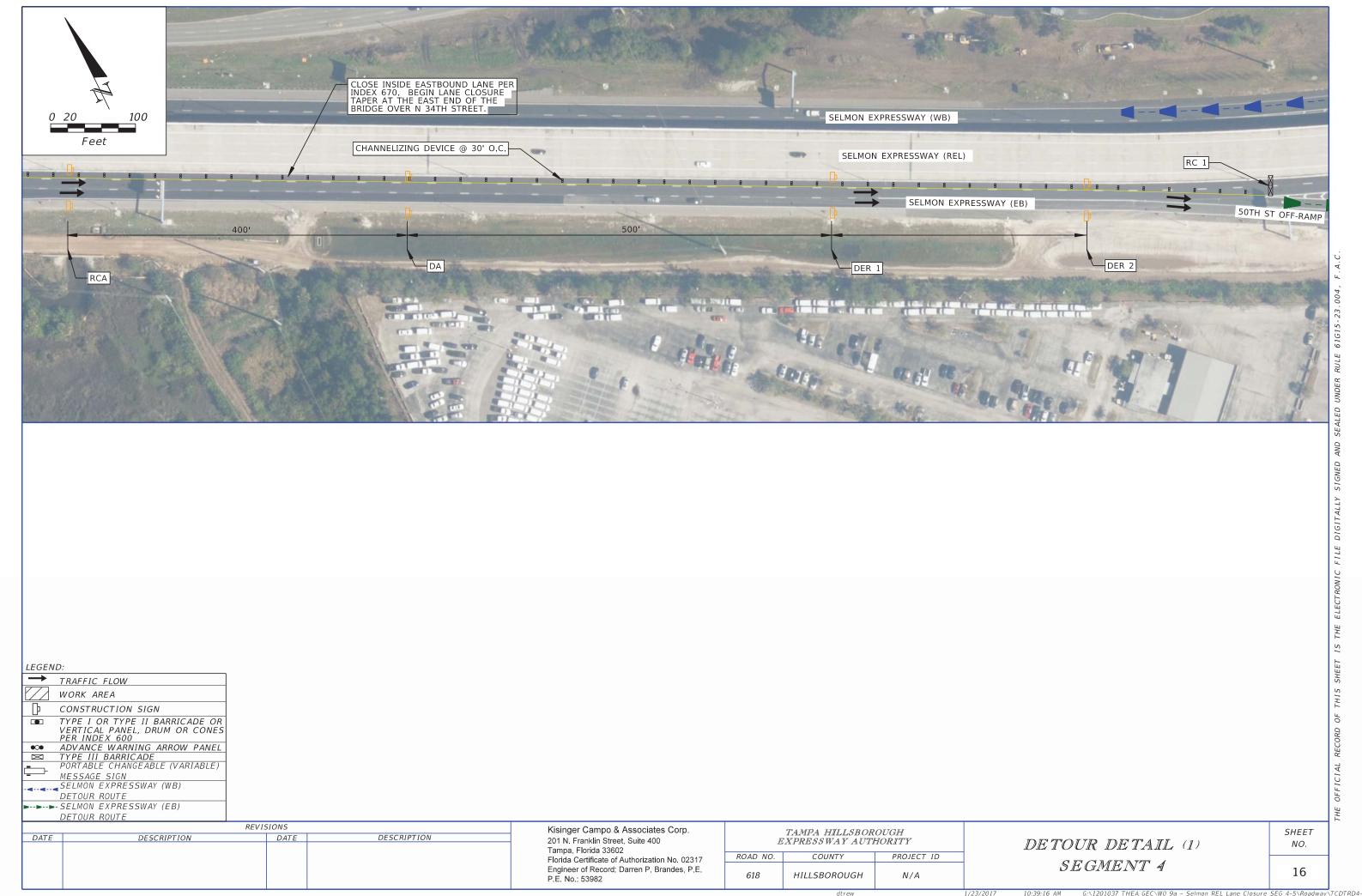


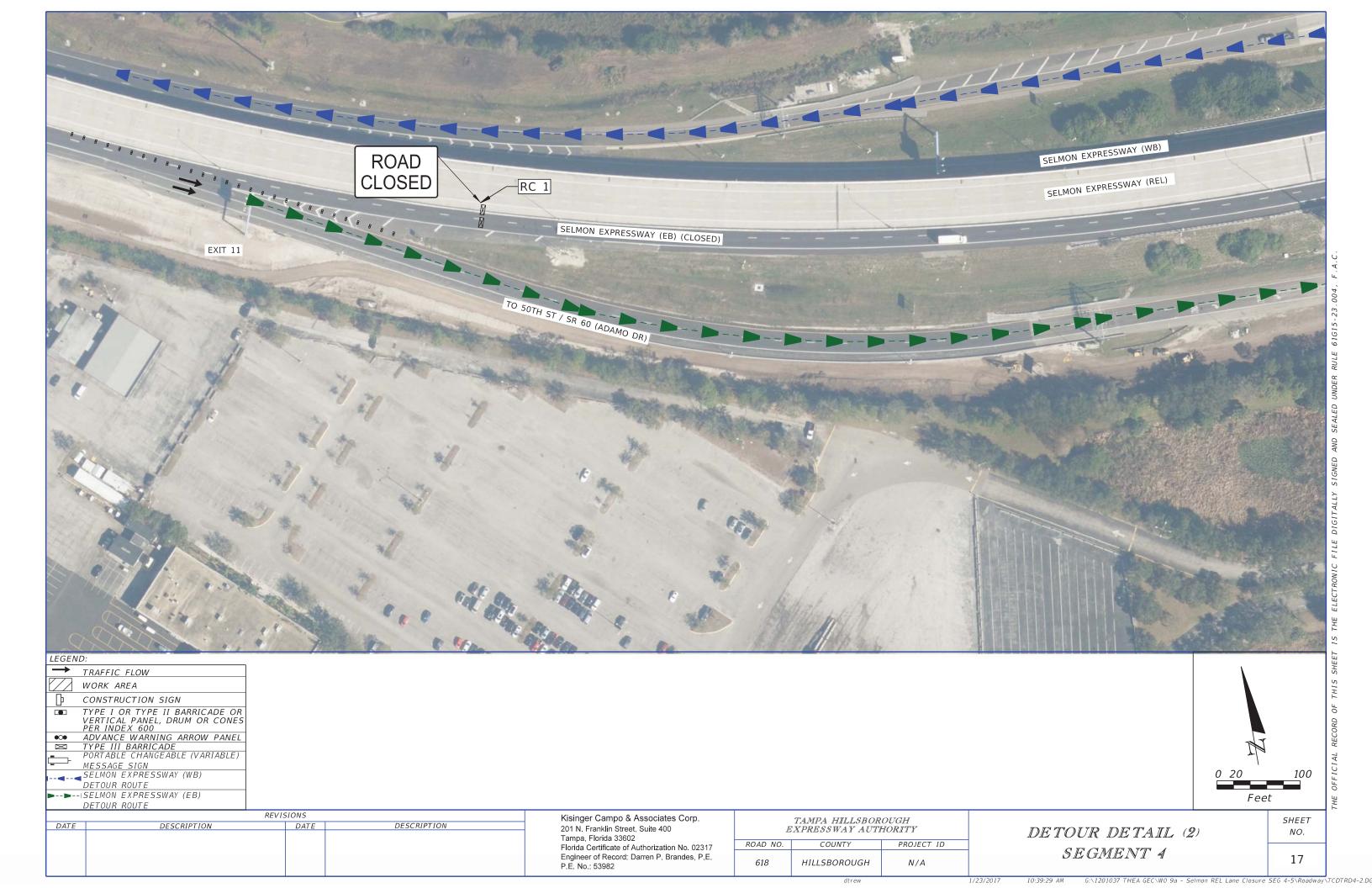


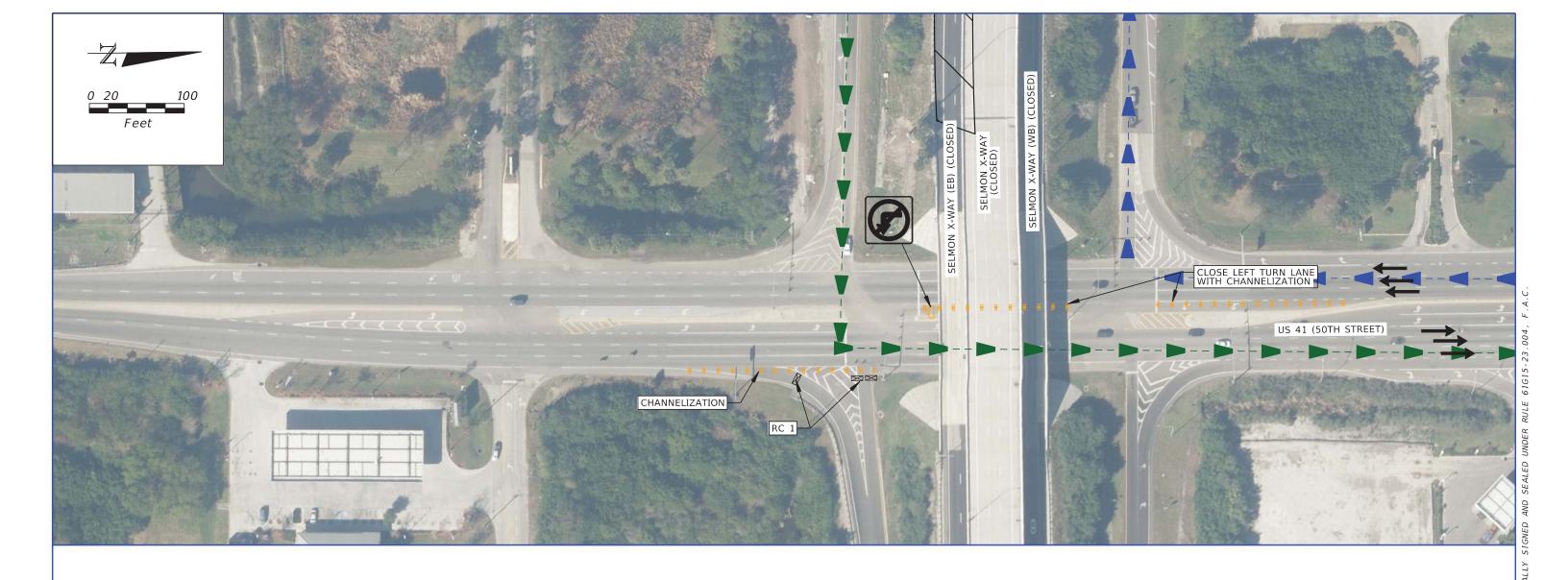












LEGEN	D:
$\rightarrow$	TRAFFIC FLOW
	WORK AREA
D	CONSTRUCTION SIGN
	TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL, DRUM OR CONES
	PER INDEX 600
•0•	ADVANCE WARNING ARROW PANEL
$\boxtimes$	TYPE III BARRICADE
	<i>PORTABLE CHANGEABLE (VARIABLE)</i>
<del>-</del>	MESSAGE SIGN
	SELMON EXPRESSWAY (WB)
	DETOUR ROUTE
<b>&gt;&gt;</b>	- SELMON EXPRESSWAY (EB)
	DETOUR ROUTE

REVISIONS				
DATE	DESCRIPTION	DATE	DESCRIPTION	

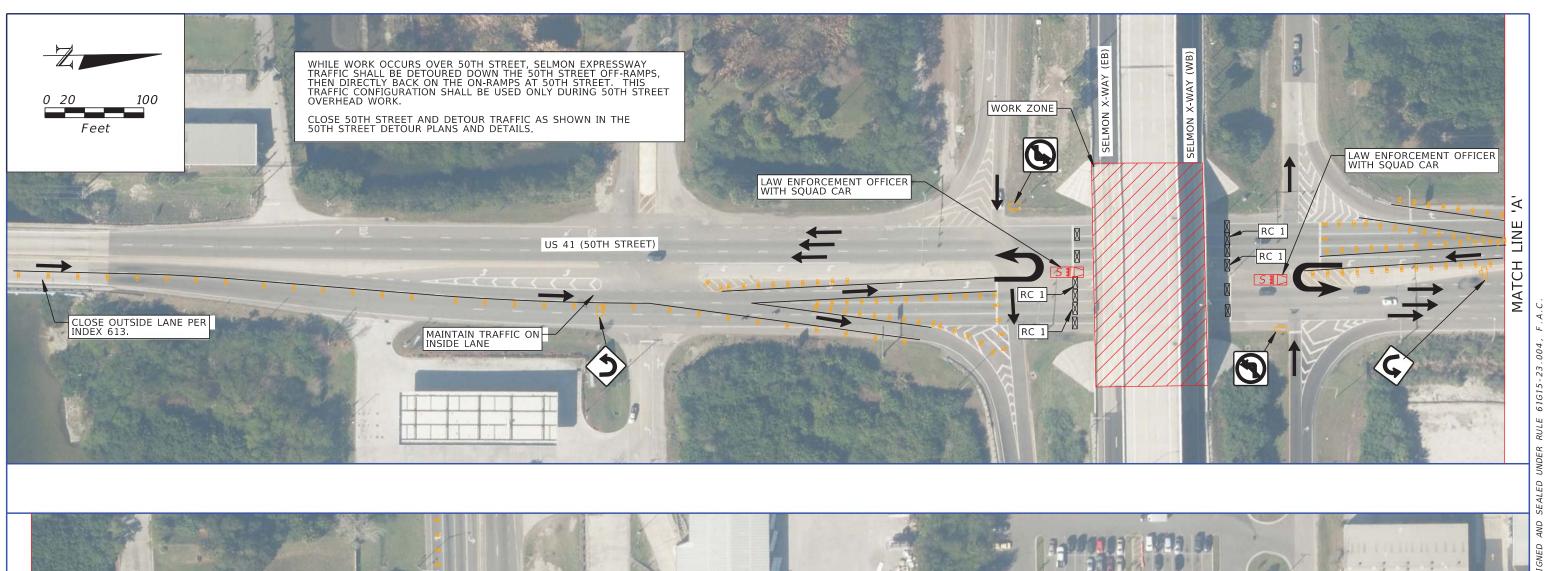
Kisinger Campo & Associates Corp.
201 N. Franklin Street, Suite 400
Tampa, Florida 33602
Florida Certificate of Authorization No. 02317
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P.E. No.: 53982

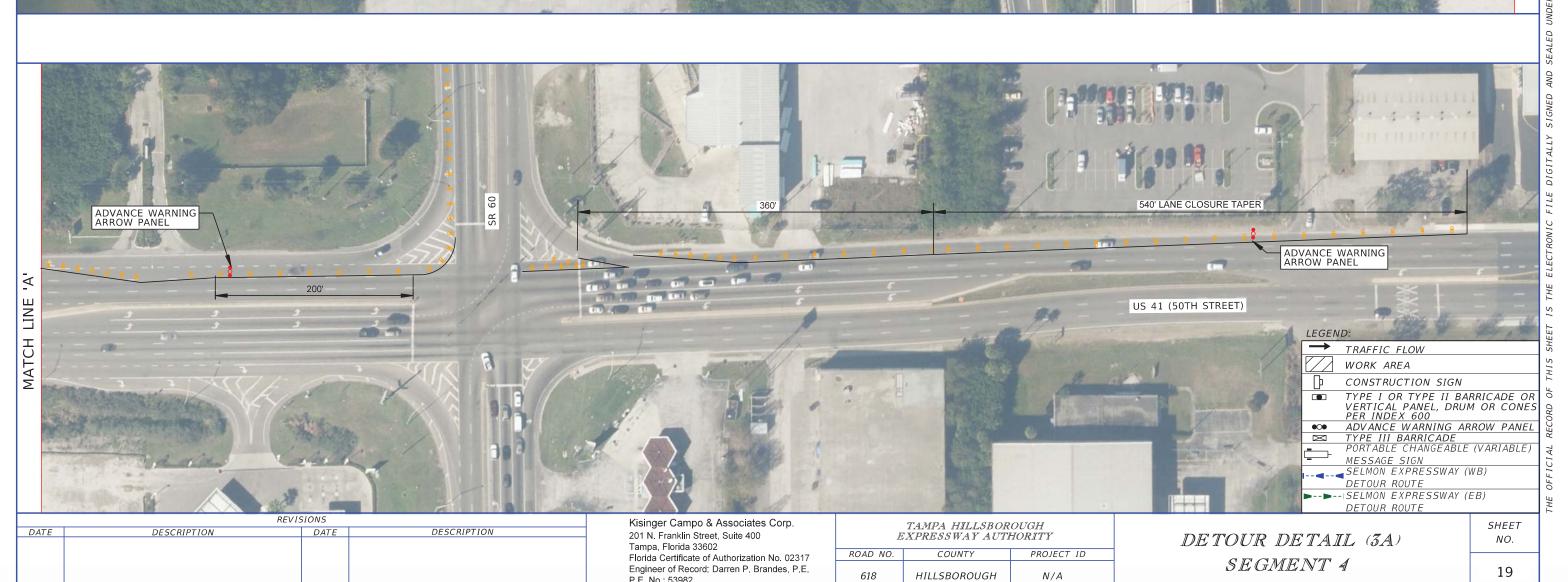
E	TAMPA HILLSBOROUGH EXPRESSWAY AUTHORITY			
ROAD NO.	COUNTY	PROJECT ID		
618	HILL SBOROUGH	N/A		

DETOUR DETAIL (3) SEGMENT 4

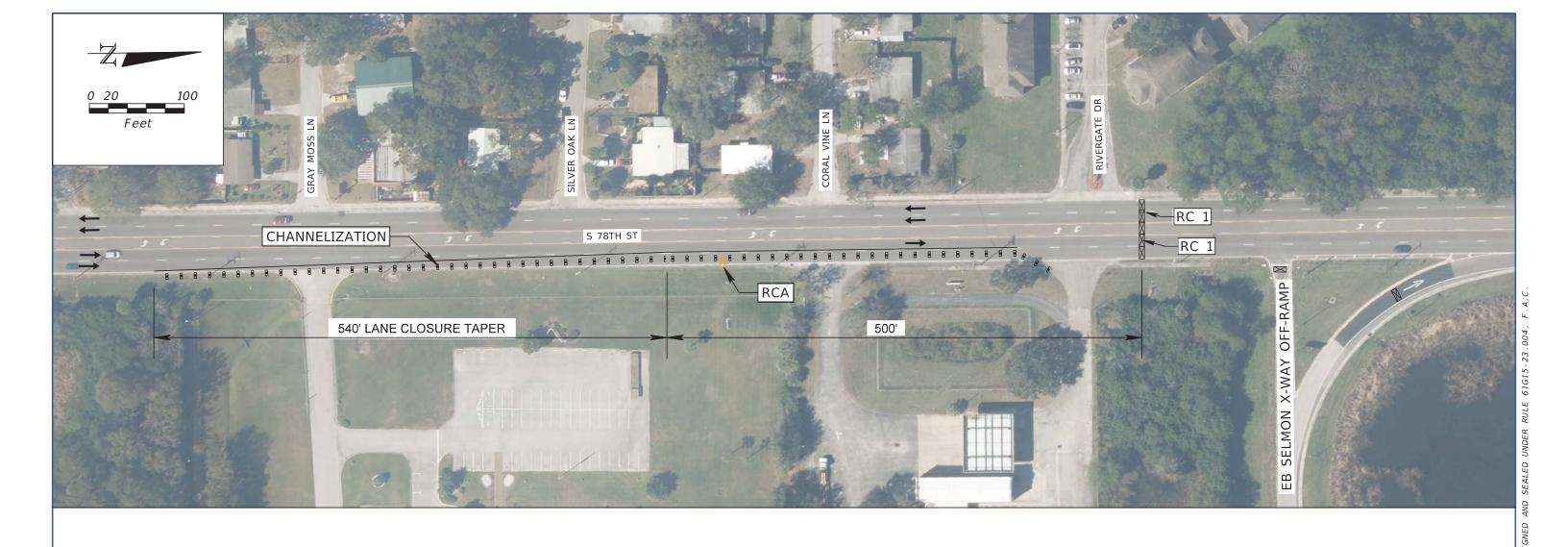
SHEET

18









LEGEND:				
<b>†</b>	TRAFFIC FLOW			
	WORK AREA			
D	CONSTRUCTION SIGN			
TYPE I OR TYPE II BARRICADE C VERTICAL PANEL, DRUM OR CONI PER INDEX 600				
•O• ADVANCE WARNING ARROW PAN				
$\boxtimes$	TYPE III BARRICADE			
	<i>PORTABLE CHANGEABLE (VARIABLE)</i>			
	MESSAGE SIGN			
SELMON EXPRESSWAY (WB)				
	DETOUR ROUTE			
<b>&gt;</b>	- SELMON EXPRESSWAY (EB)			
	DETOUR ROUTE			

CLOSE S 78TH STREET AND MAINTAIN TRAFFIC PER THIS DETAIL WHEN WORK OCCURS ABOVE MAINTAINED LANES ON S 78TH STREET.

MAINTAIN SELMON EXPRESSWAY DETOURS CUNCURRENTLY WITH THE 78TH STREET CLOSURE DETOUR DETAILS AND DETOUR.

REVISIONS				
DATE	DESCRIPTION	DATE	DESCRIPTION	

Kisinger Campo & Associates Corp. 201 N. Franklin Street, Suite 400 Tampa, Florida 33602 Florida Certificate of Authorization No. 02317 Engineer of Record: Darren P. Brandes, P.E. P.E. No.: 53982 TAMPA HILLSBOROUGH
EXPRESSWAY AUTHORITY

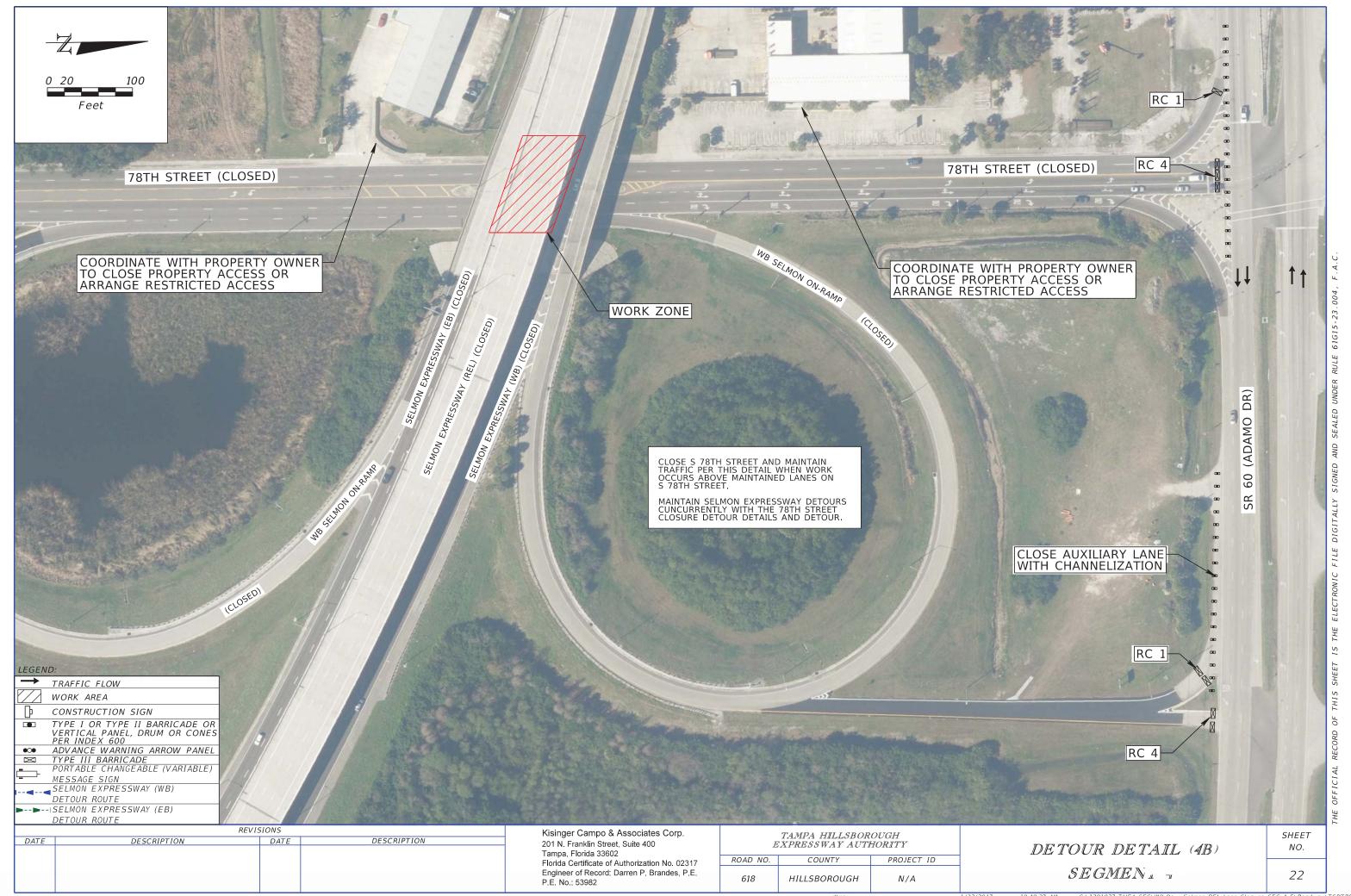
ROAD NO. COUNTY PROJECT ID

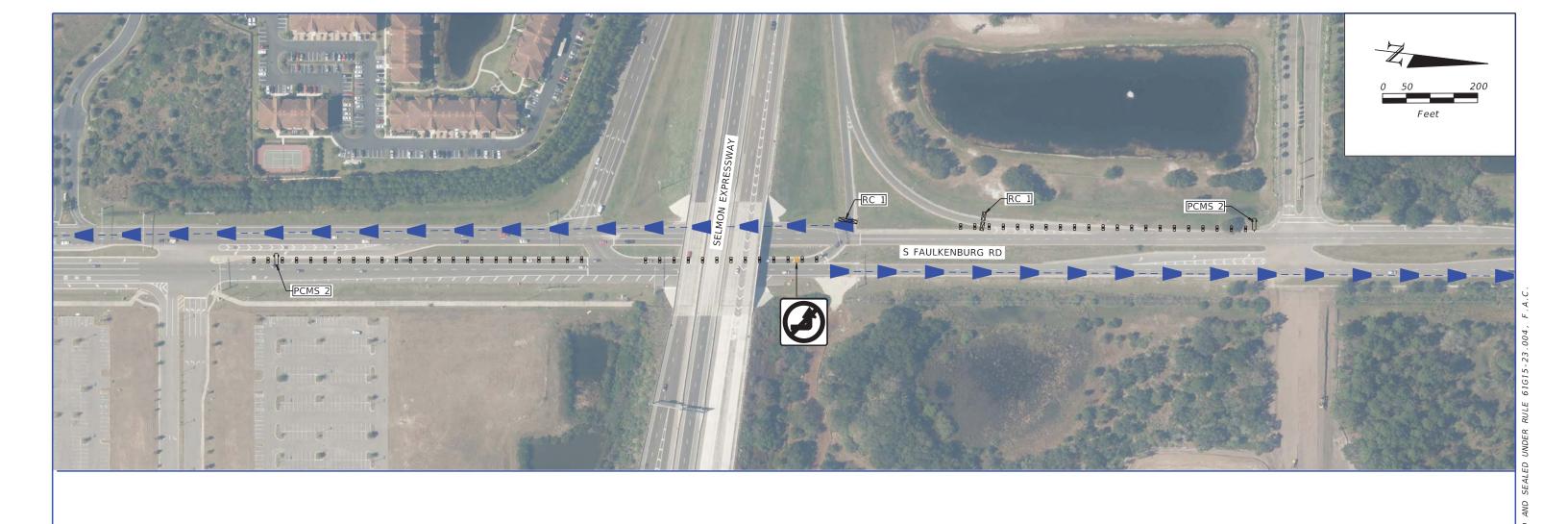
618 HILLSBOROUGH N/A

DETOUR DETAIL (4A)
SEGMENT 4

SHEET NO.

21





LEGEND:			
$\rightarrow$	TRAFFIC FLOW		
	WORK AREA		
D	CONSTRUCTION SIGN		
	TYPE I OR TYPE II BARRICADE OF VERTICAL PANEL, DRUM OR CONE PER INDEX 600		
●○●	ADVANCE WARNING ARROW PANEL		
$\bowtie$	TYPE III BARRICADE		
<u> </u>	PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN		
	SELMON EXPRESSWAY (WB)		
	DETOUR ROUTE		
<b>&gt;&gt;</b>	-ISELMON EXPRESSWAY (EB)		

REVISIONS				
DATE	DESCRIPTION	DATE	DESCRIPTION	

Kisinger Campo & Associates Corp.
201 N. Franklin Street, Suite 400
Tampa, Florida 33602
Florida Certificate of Authorization No. 02317
Engineer of Record: Darren P. Brandes, P.E.
P.E. No.: 53982

TAMPA HILLSBOROUGH
EXPRESSWAY AUTHORITY

ROAD NO. COUNTY PROJECT ID

618 HILLSBOROUGH N/A

DETOUR DETAIL (5)
SEGMENT 4

SHEET NO.

