

Project Development Engineering Report Appendix F

Preliminary

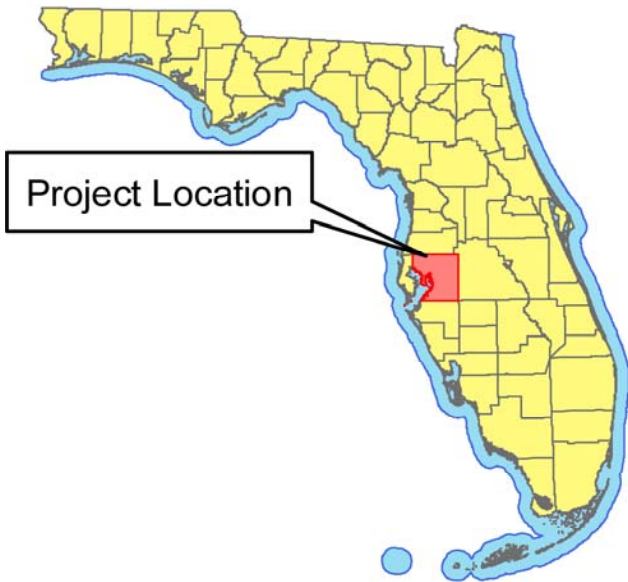
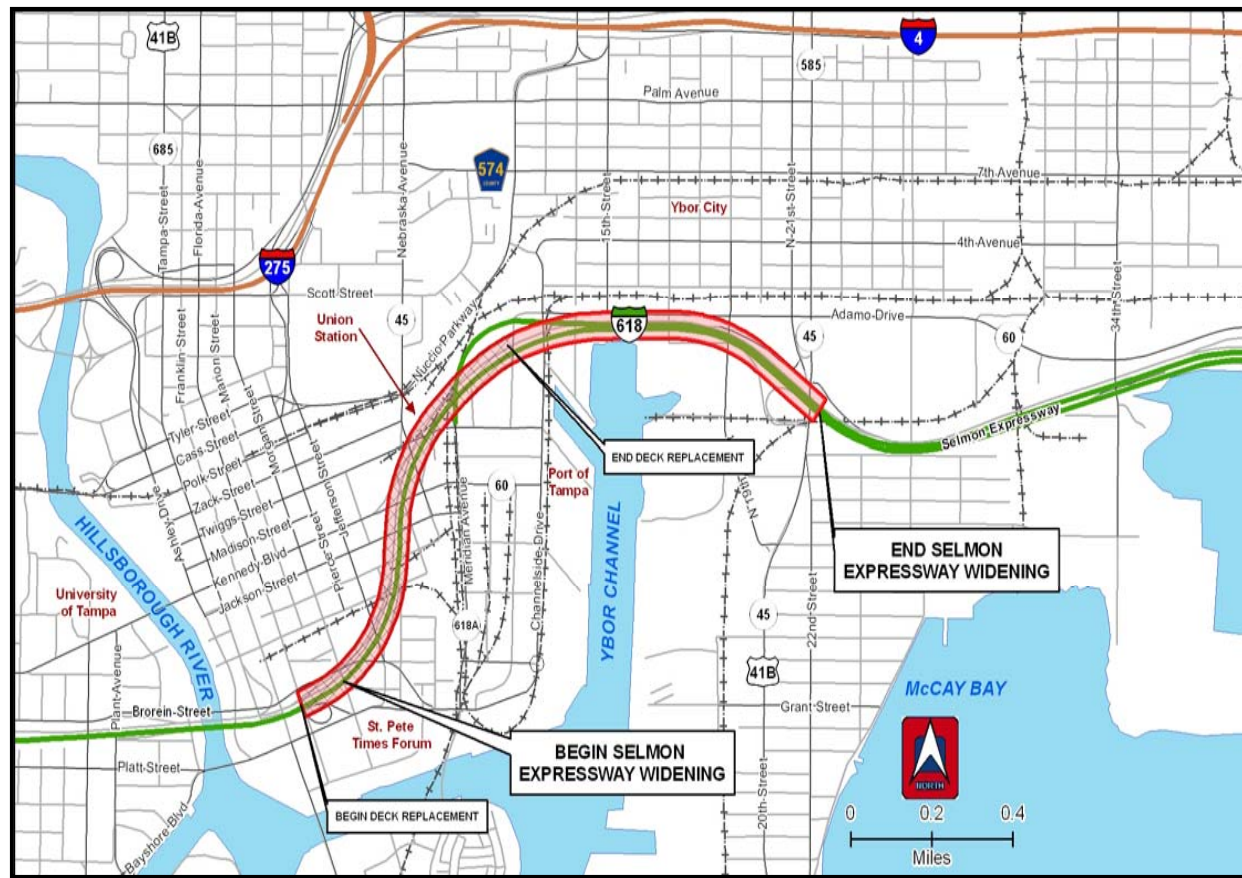
Conceptual Design Plans

SR 618 (Selmon Expressway) Downtown Viaduct PD&E Study From Florida Avenue to South 22nd Street

WPI Segment Number: 416361-4

THEA Project Number: 52.20.02

Recommended Build Alternative



Index of Plans

- 1 Key Sheet
- 2 Typical Sections
- 3 Project Layout
- 4 to 17 Conceptual Design Plans
- 18 Parking Property Layout
- B1-01 to B1-29 Beam Layout

NOTE: Existing R/W Lines shown are not to true scale and are based on aerial photography.

Prepared For:



Tampa-Hillsborough Expressway Authority

Prepared By:

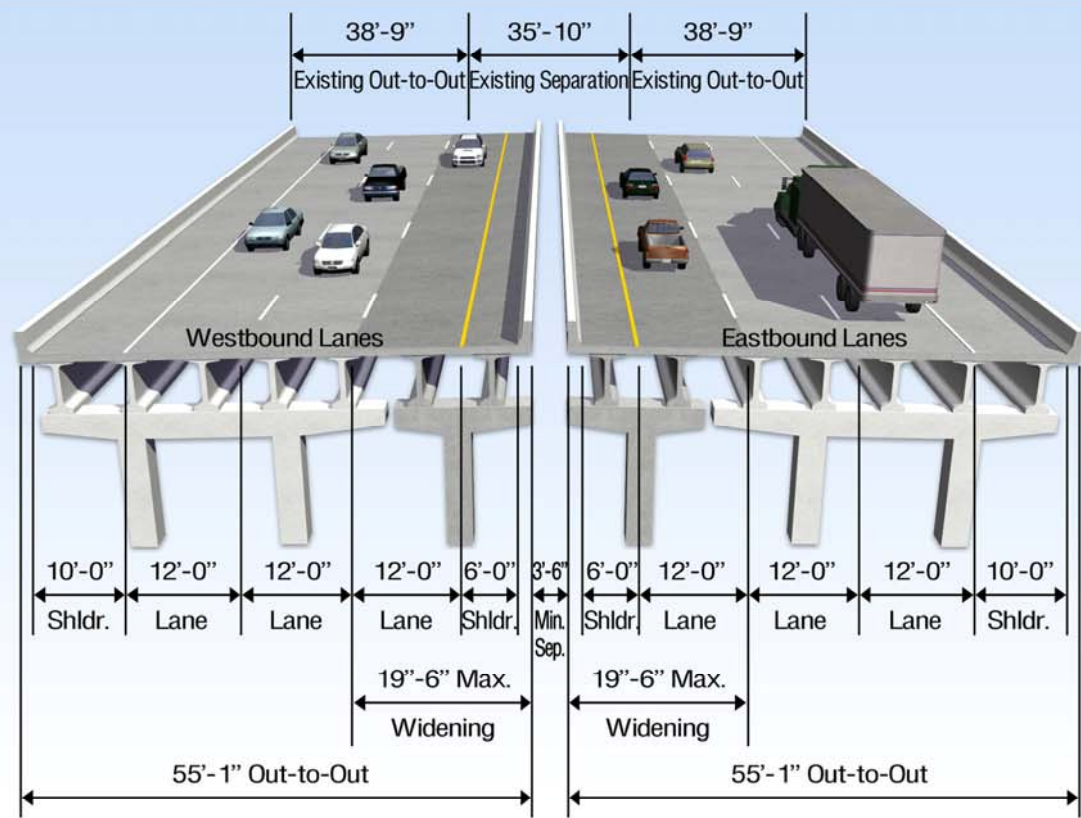


April 2010

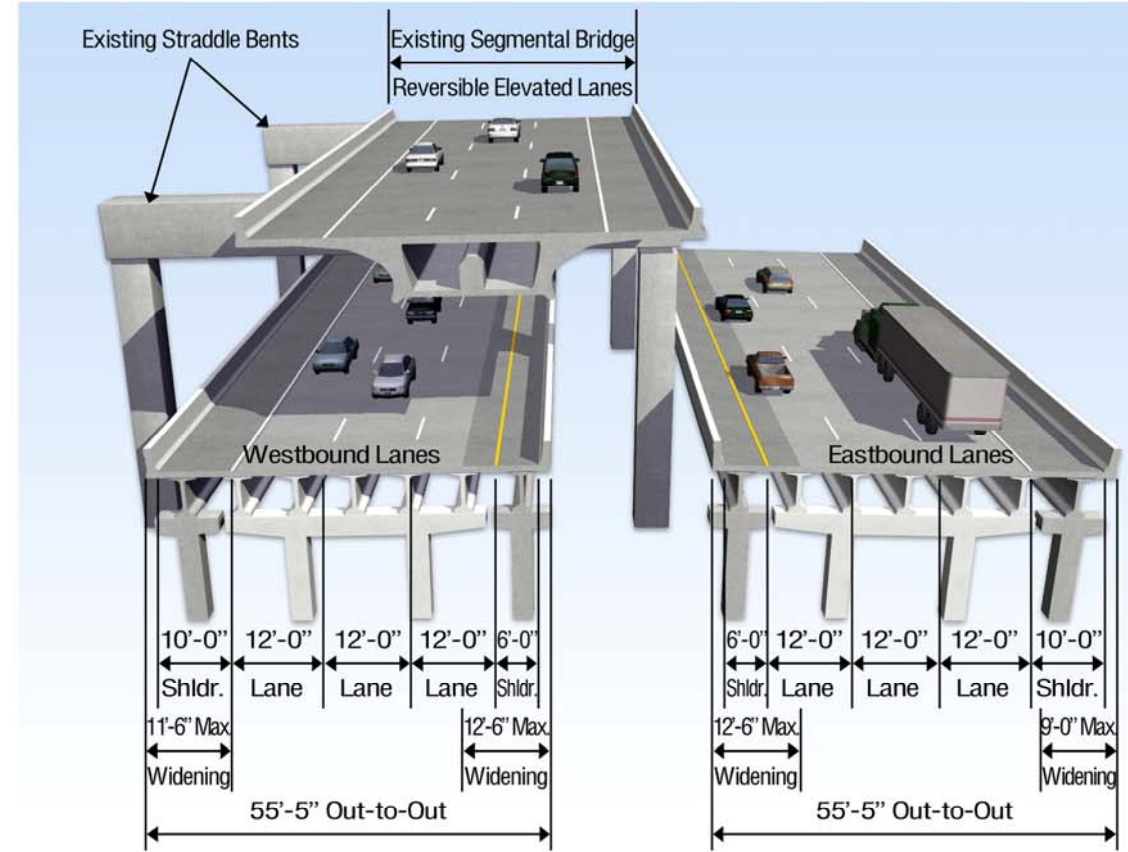
Sheet

No.

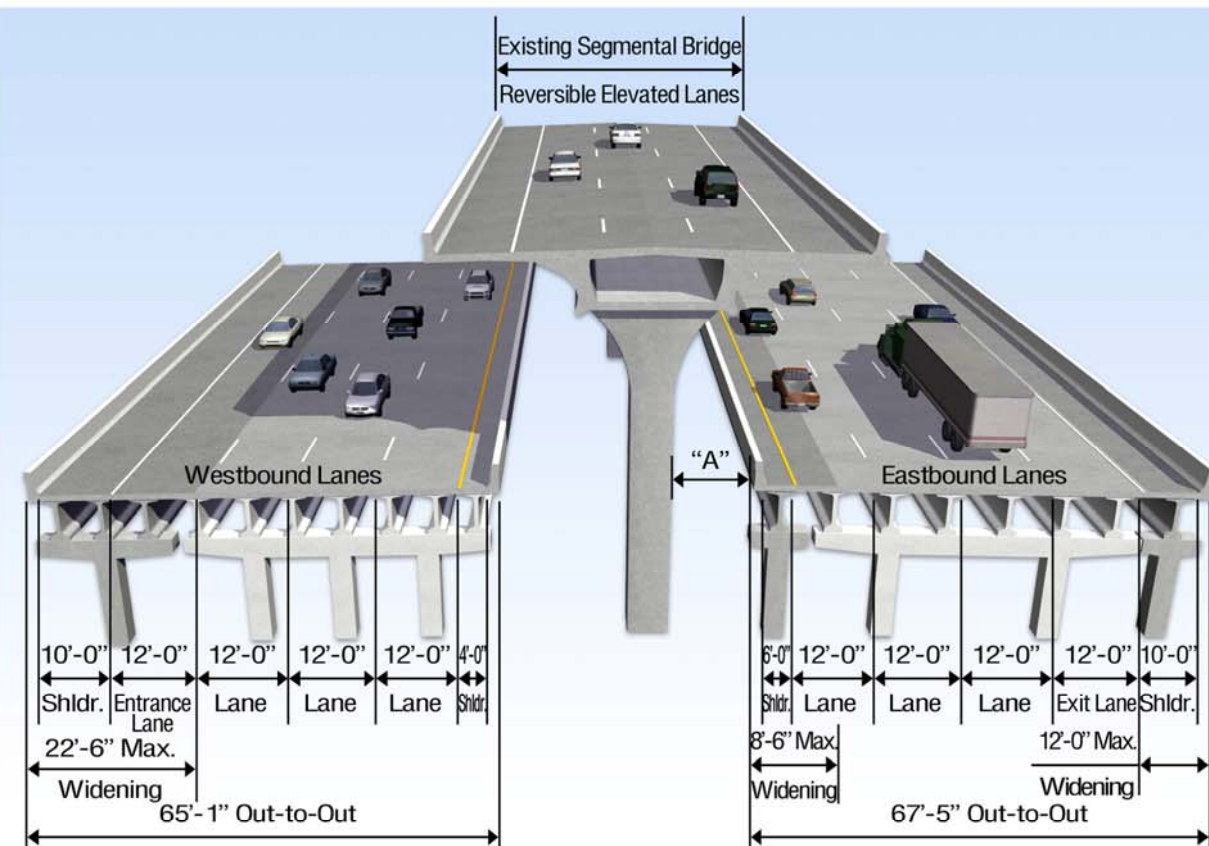
1



Typical Section I
Inside Bridge Widening
From East of Morgan St to 12th St



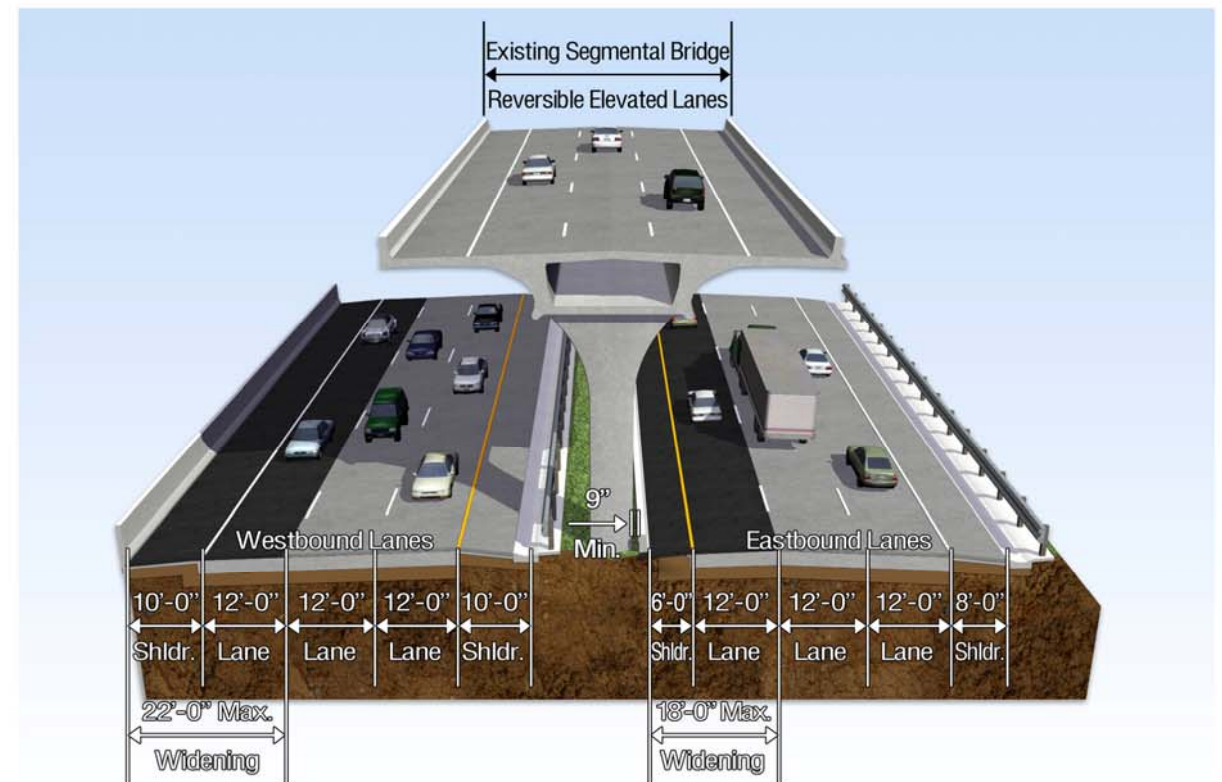
Typical Section II
Inside and Outside Bridge Widening through REL Straddle Bents
From 12th St to West of 17th St



Typical Section III
Inside and Outside Bridge Widening
From West of 17th St to 19th St

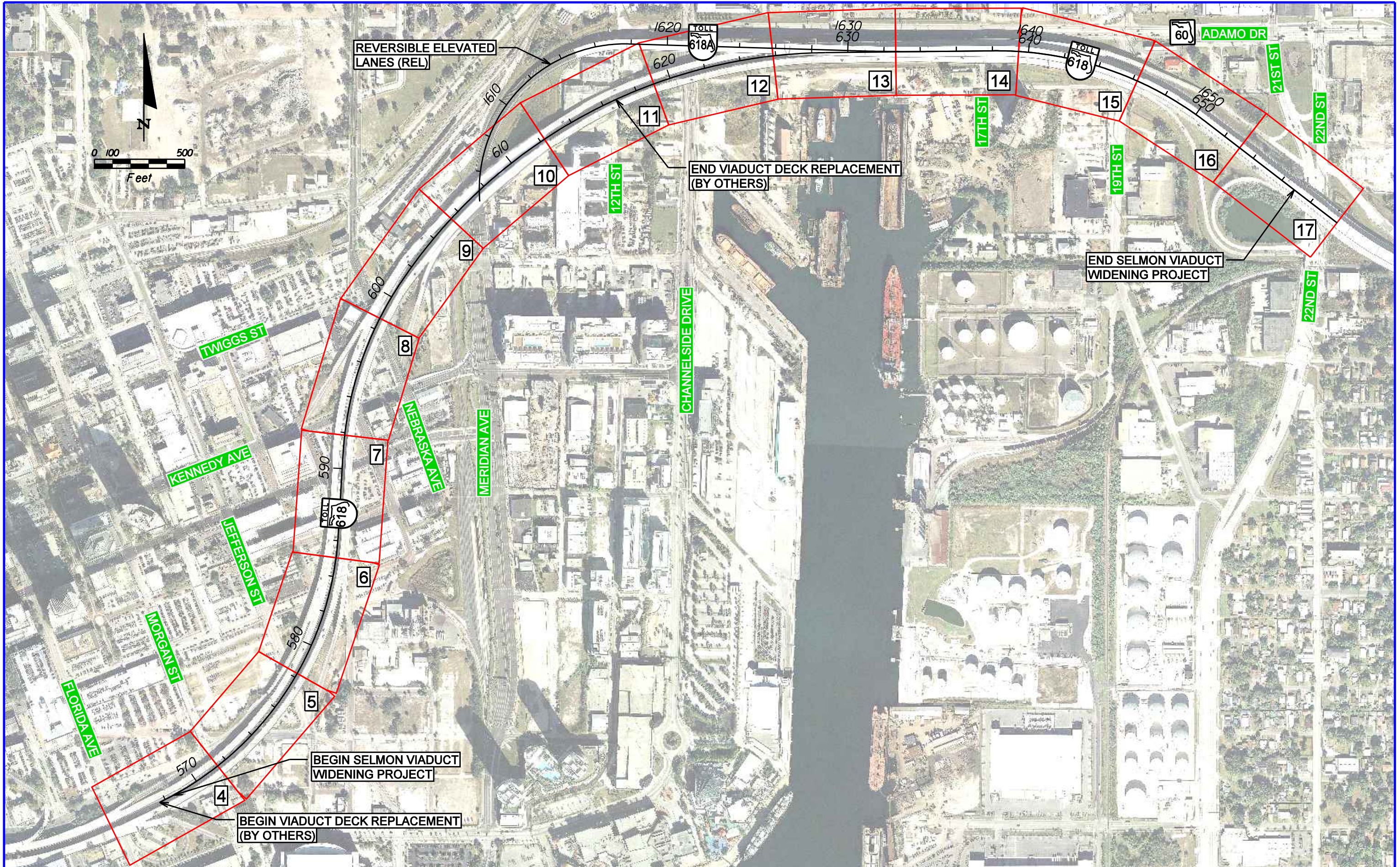
REL Pier	Station	"A" (ft.)
161	1630+69.33	15.3
160	1632+11.33	11.0
159	1633+53.33	8.5
158	1634+95.33	7.8
157	1636+37.33	7.8
156	1637+79.33	7.8
155	1639+21.33	8.3
154	1640+63.33	8.6
153	1642+05.33	8.6
152	1643+47.33	8.2
151	1644+89.33	7.5
150	1646+31.33	6.5

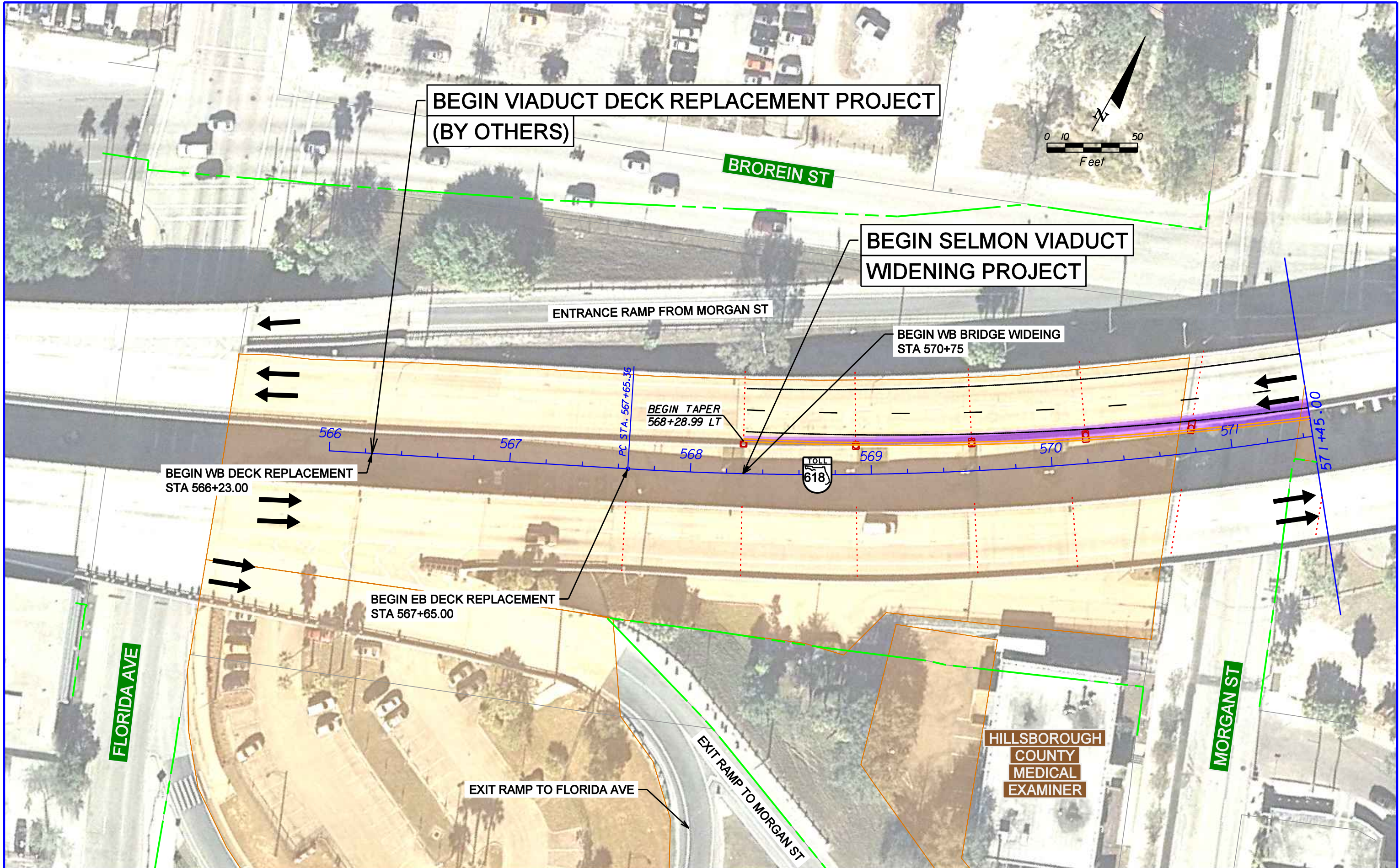
Typical Sections



Typical Section IV
Roadway Widening
From 19th St to 22nd St

Note: Widening varies from 0' to 10' on the outside EB lanes to transition from bridge widening at station 646+43.56 back to the existing 8' shoulder at station 651+26.48.





LEGEND

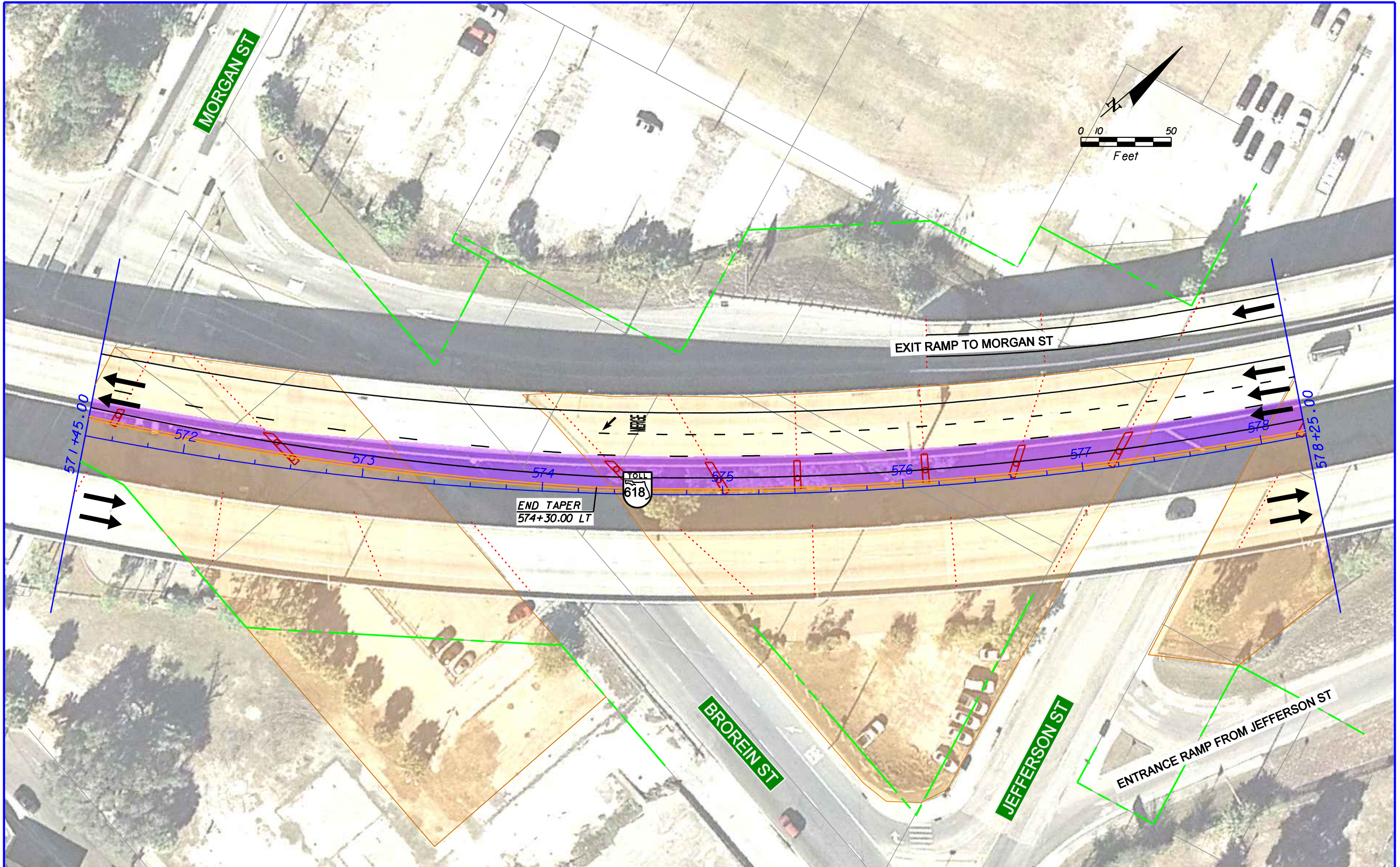
Bridge Widening	Existing R/W	I-4 Connector Proposed Widening (By Others)
Roadway Widening	Property Lines	Existing Parking Under Viaduct
Barrier Wall	Centerline Proposed Viaduct Piers	Existing Stormwater Management Facility
	Centerline Existing Viaduct Piers	

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 from the vicinity of Florida Ave to South 22nd Street

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SR 618	HILLSBOROUGH	416361-4

CONCEPTUAL DESIGN PLANS

SHEET NO.
4



LEGEND

- | | | |
|------------------|-----------------------------------|---|
| Bridge Widening | Existing R/W | I-4 Connector Proposed Widening (By Others) |
| Roadway Widening | Property Lines | Existing Parking Under Viaduct |
| Barrier Wall | Centerline Proposed Viaduct Piers | Existing Stormwater Management Facility |
| | Centerline Existing Viaduct Piers | |

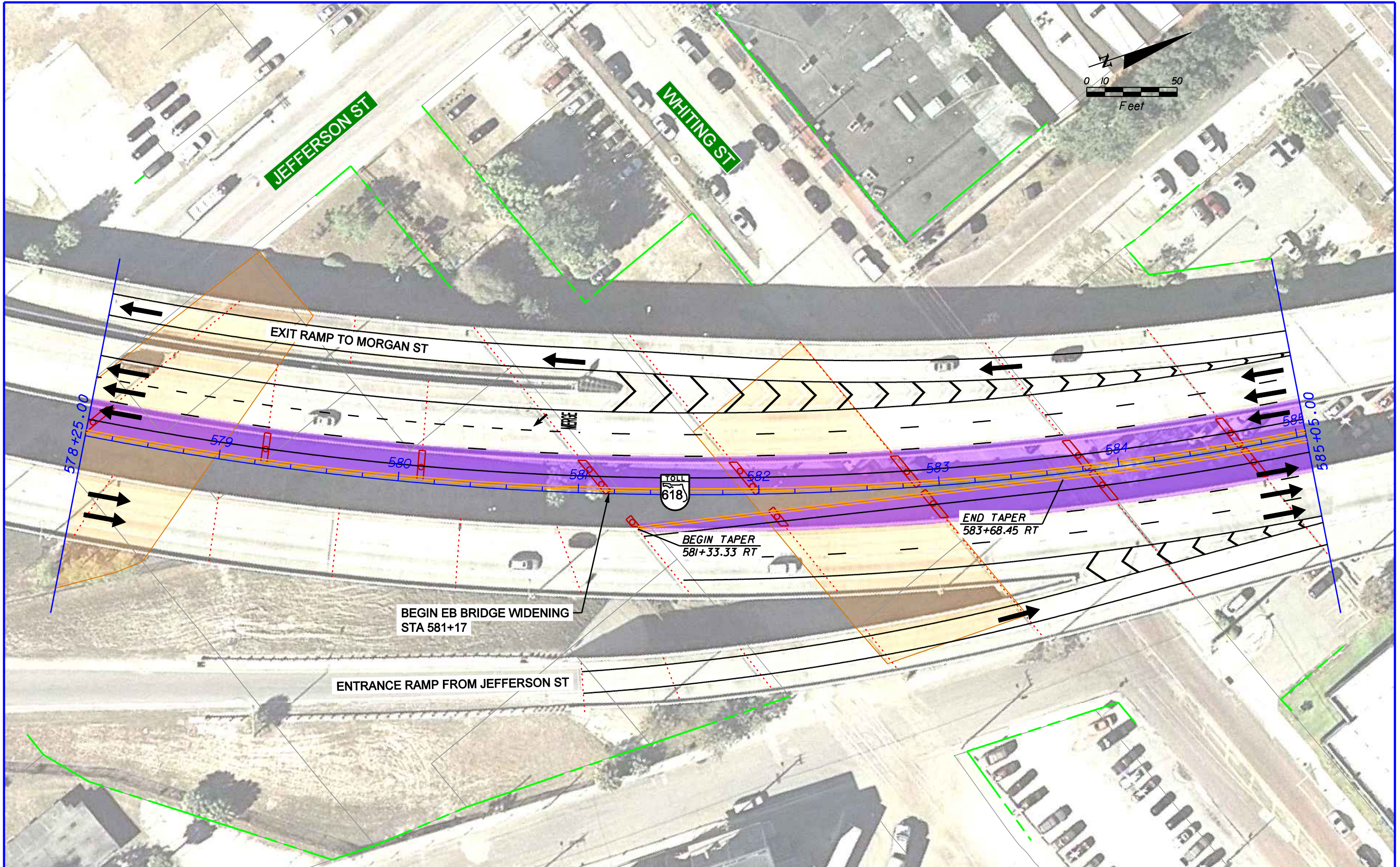
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5



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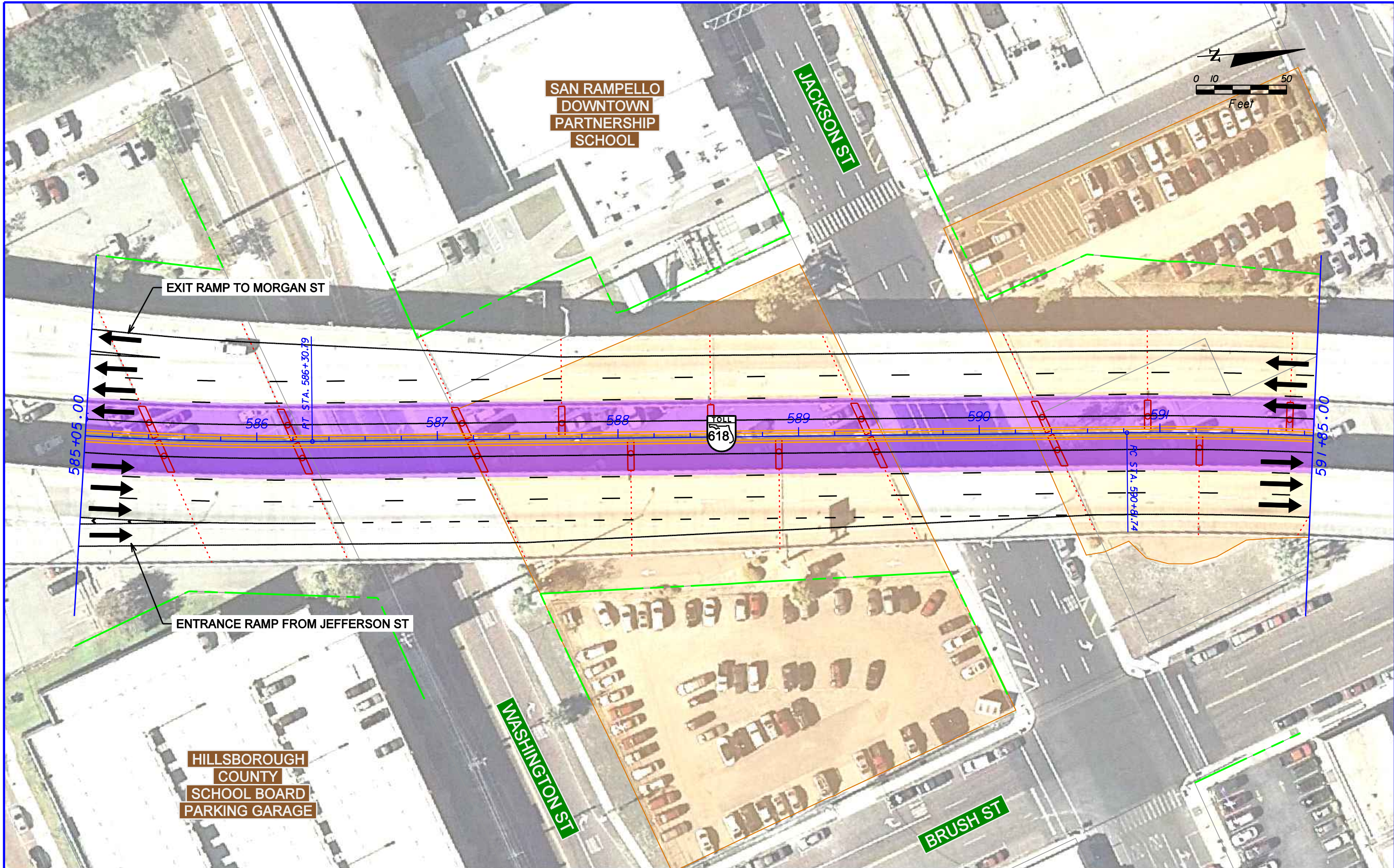
Bridge Widening	Existing R/W	I-4 Connector Proposed Widening (By Others)
Roadway Widening	Property Lines	Existing Parking Under Viaduct
Barrier Wall	Centerline Proposed Viaduct Piers	Existing Stormwater Management Facility
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6



LEGEND

Bridge Widening	Existing R/W	I-4 Connector Proposed Widening (By Others)
Roadway Widening	Property Lines	Existing Parking Under Viaduct
Barrier Wall	Centerline Proposed Viaduct Piers	Existing Stormwater Management Facility
	Centerline Existing Viaduct Piers	

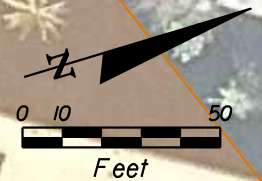
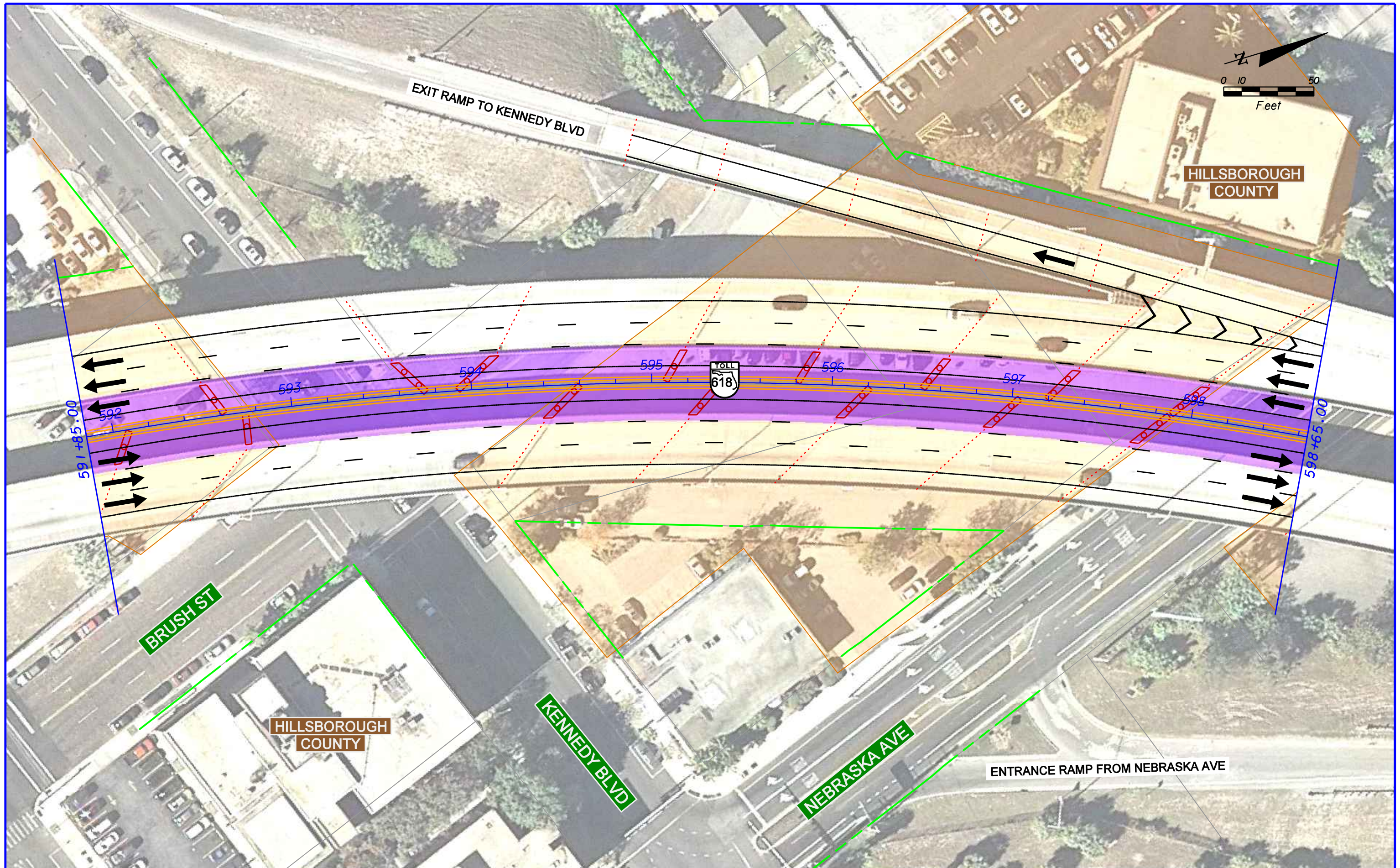
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CONCEPTUAL DESIGN PLANS

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7



HILLSBOROUGH COUNTY

HILLSBOROUGH COUNTY

BRUSH ST

KENNEDY BLVD

NEBRASKA AVE

ENTRANCE RAMP FROM NEBRASKA AVE

EXIT RAMP TO KENNEDY BLVD



LEGEND

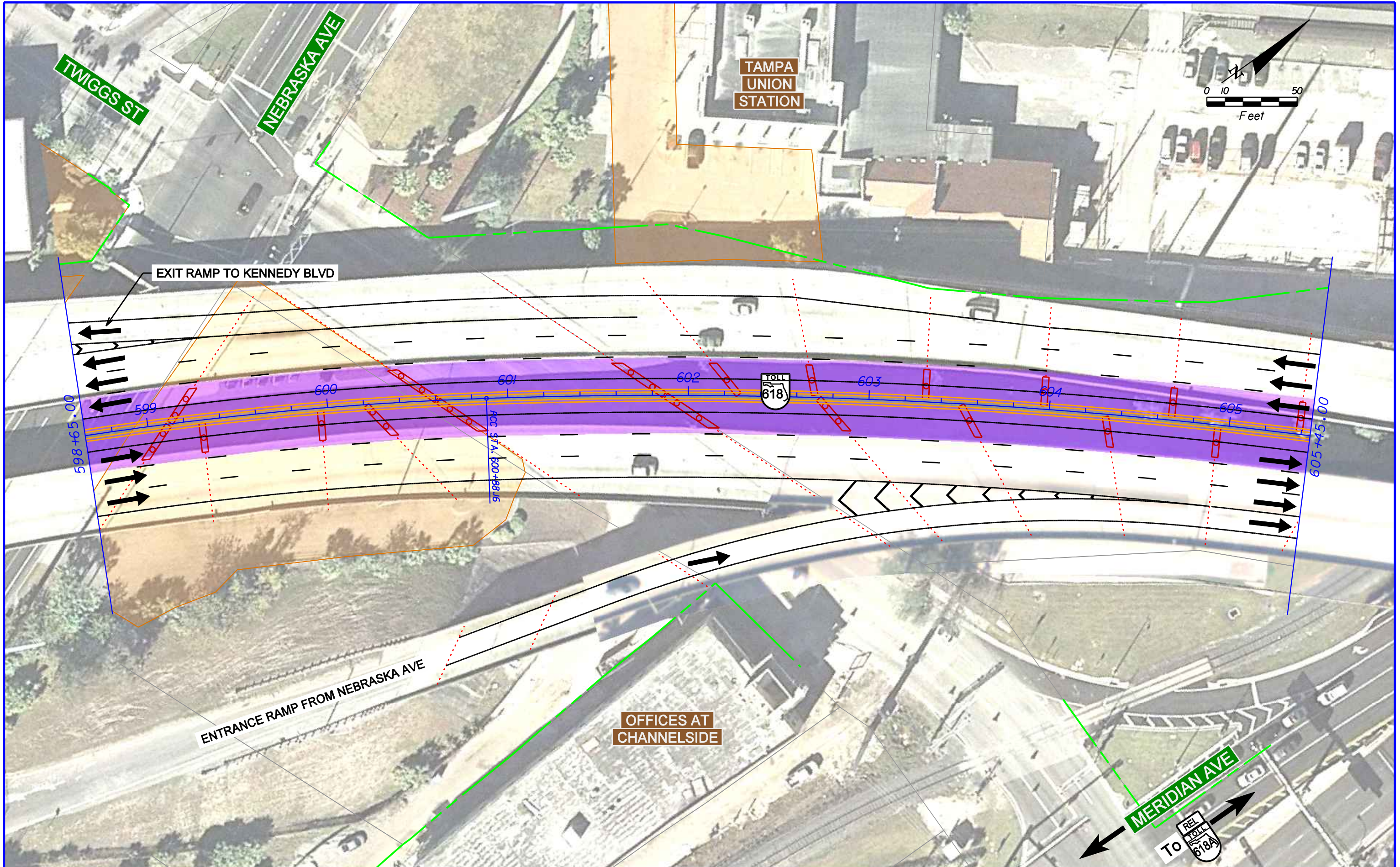
- Bridge Widening
- Roadway Widening
- Barrier Wall
- Existing R/W
- Property Lines
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- Centerline Existing Viaduct Piers
- I-4 Connector Proposed Widening (By Others)
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8



LEGEND

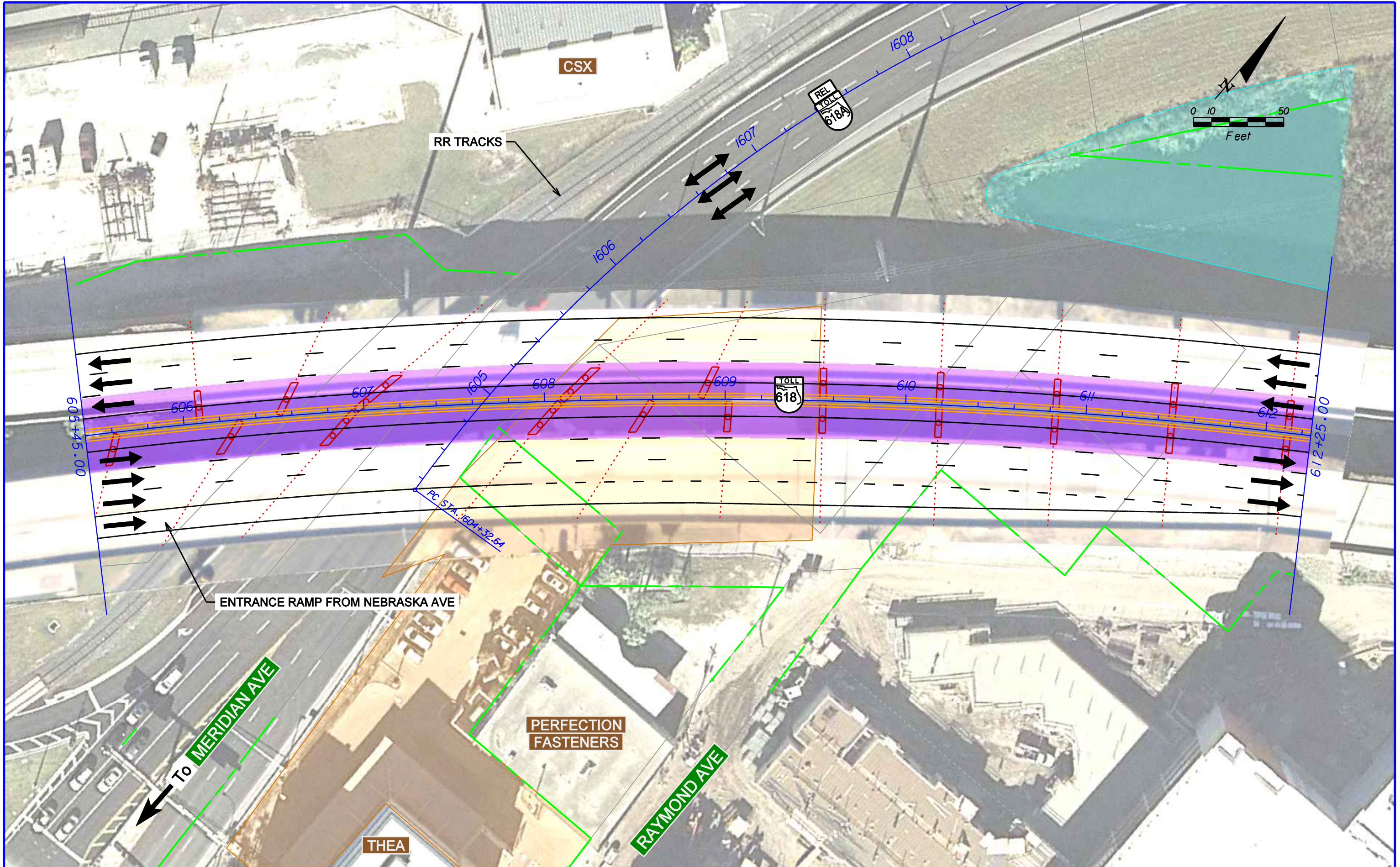
- Bridge Widening
- Roadway Widening
- Barrier Wall
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- Centerline Existing Viaduct Piers
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SHEET NO.
 9



LEGEND

Bridge Widening	Existing R/W	I-4 Connector Proposed Widening (By Others)
Roadway Widening	Property Lines	Existing Parking Under Viaduct
Barrier Wall	Centerline Proposed Viaduct Piers	Centerline Existing Viaduct Piers
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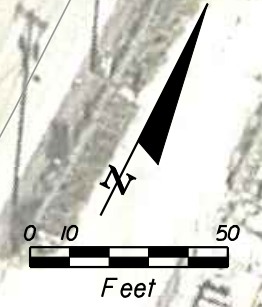
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CONCEPTUAL DESIGN PLANS

SHEET NO.
 10

END VIADUCT DECK REPLACEMENT PROJECT (BY OTHERS)



JRC
RIEKETS

LOOMIS
ARMORED CAR

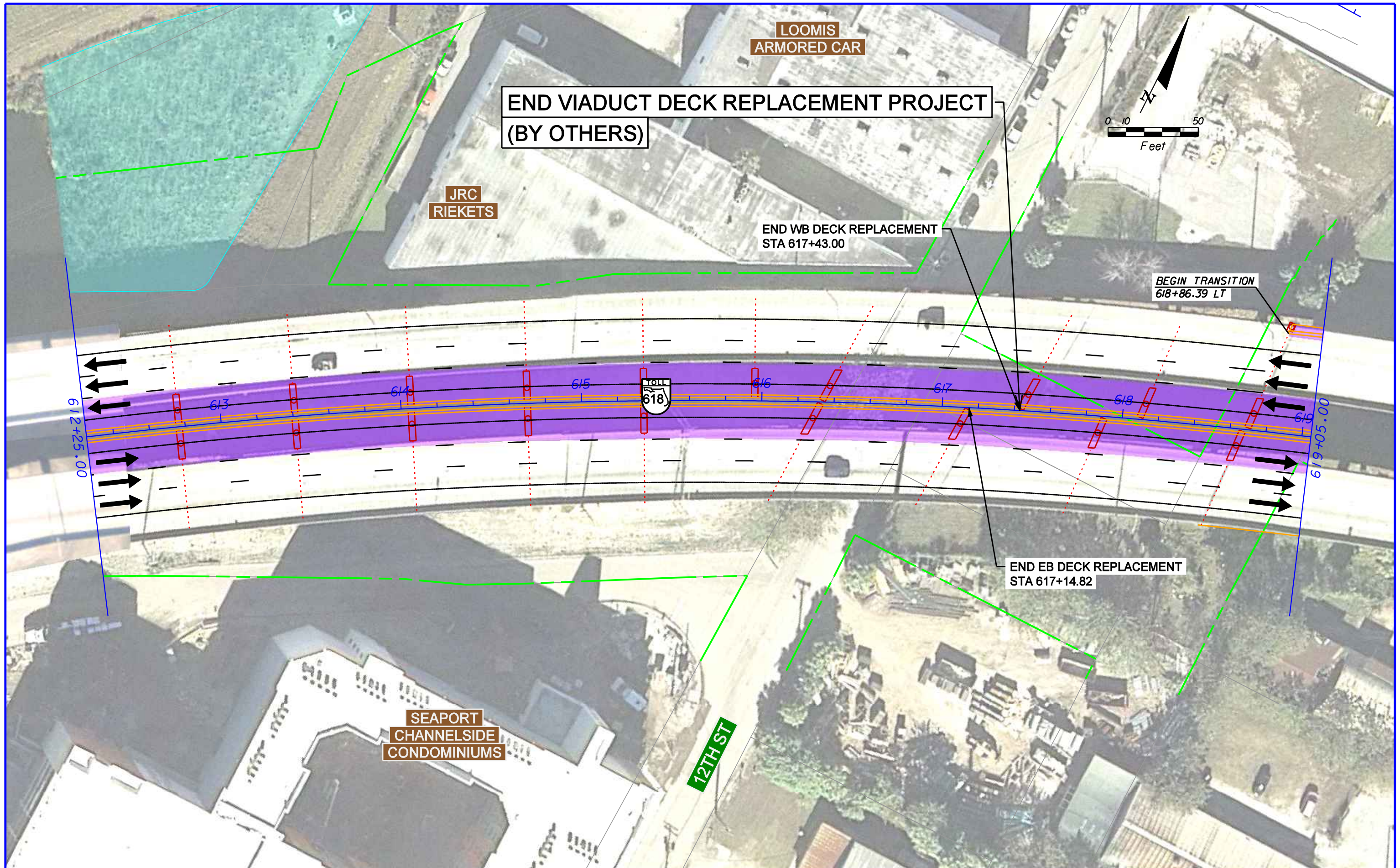
END WB DECK REPLACEMENT
STA 617+43.00

BEGIN TRANSITION
618+86.39 LT

END EB DECK REPLACEMENT
STA 617+14.82

SEAPORT
CHANNELSIDE
CONDOMINIUMS

12TH ST



LEGEND

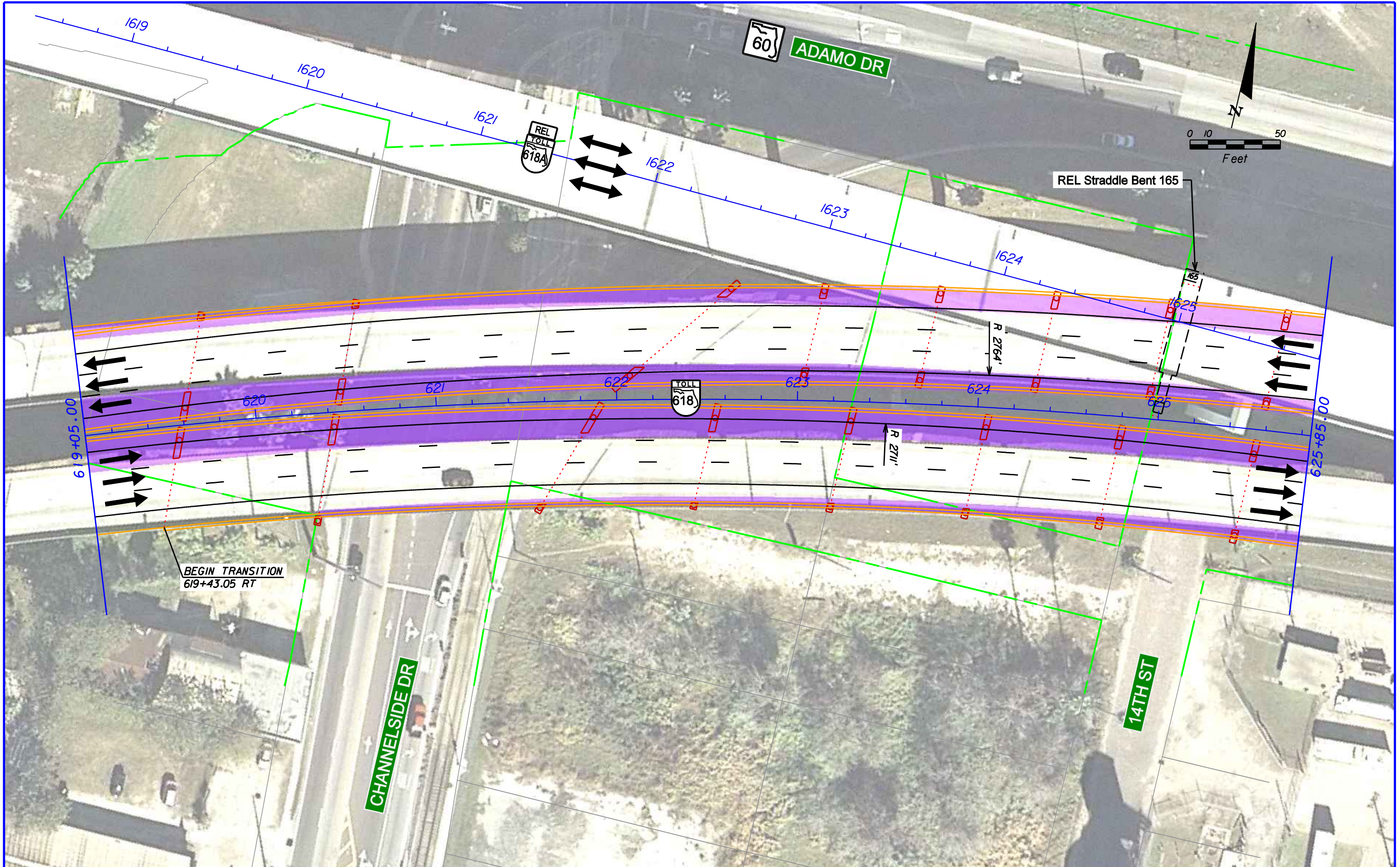
Bridge Widening	Existing R/W	I-4 Connector Proposed Widening (By Others)
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CONCEPTUAL DESIGN PLANS

SHEET NO.
11



BEGIN TRANSITION
619+43.05 RT

REL Straddle Bent 165

CHANNELSIDE DR

14TH ST

LEGEND

- Bridge Widening
- Roadway Widening
- Barrier Wall
- Existing R/W
- Property Lines
- Centerline Proposed Viaduct Piers
- Centerline Existing Viaduct Piers
- I-4 Connector Proposed Widening (By Others)
- Existing Parking Under Viaduct
- Existing Stormwater Management Facility

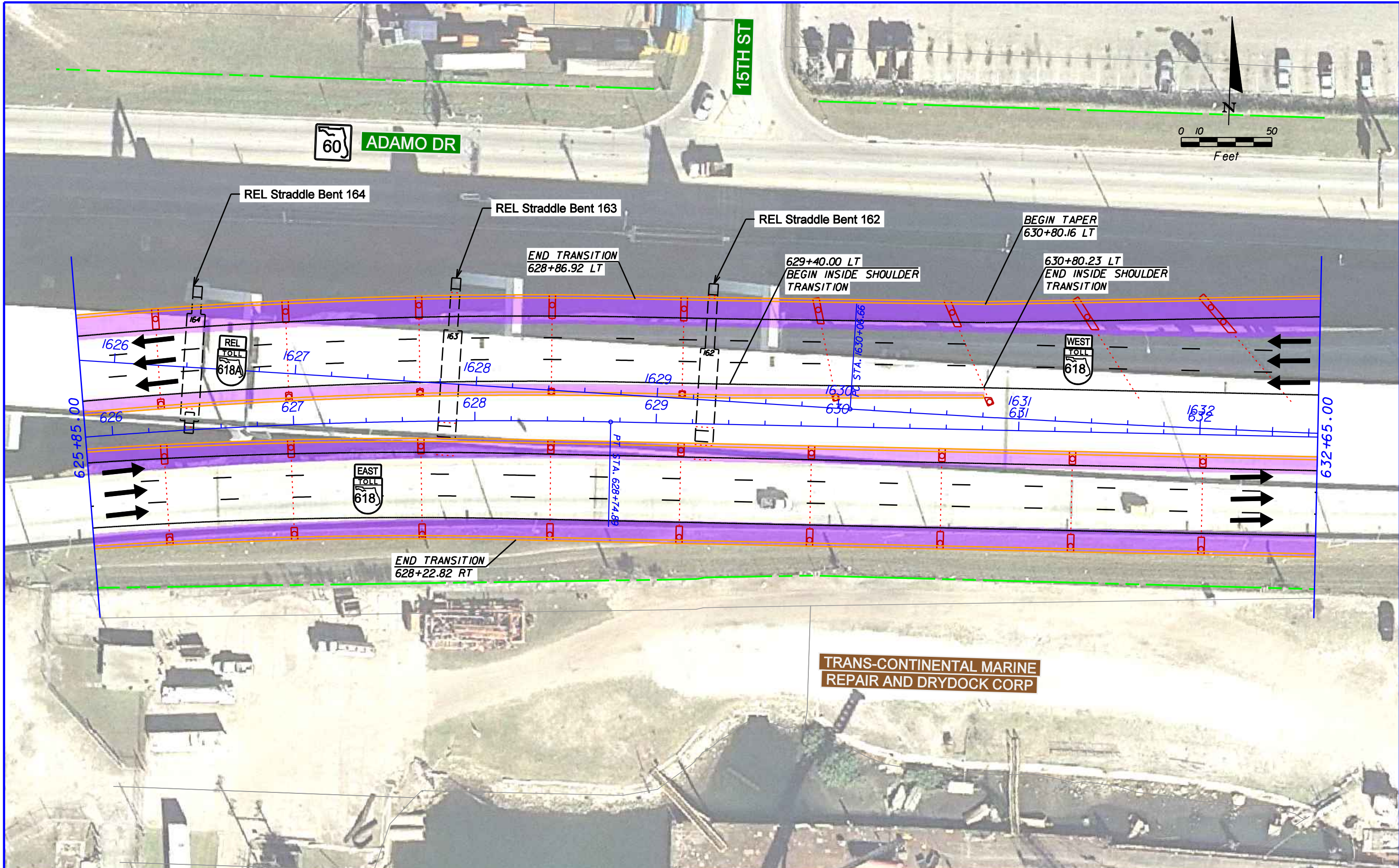
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SHEET
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LEGEND

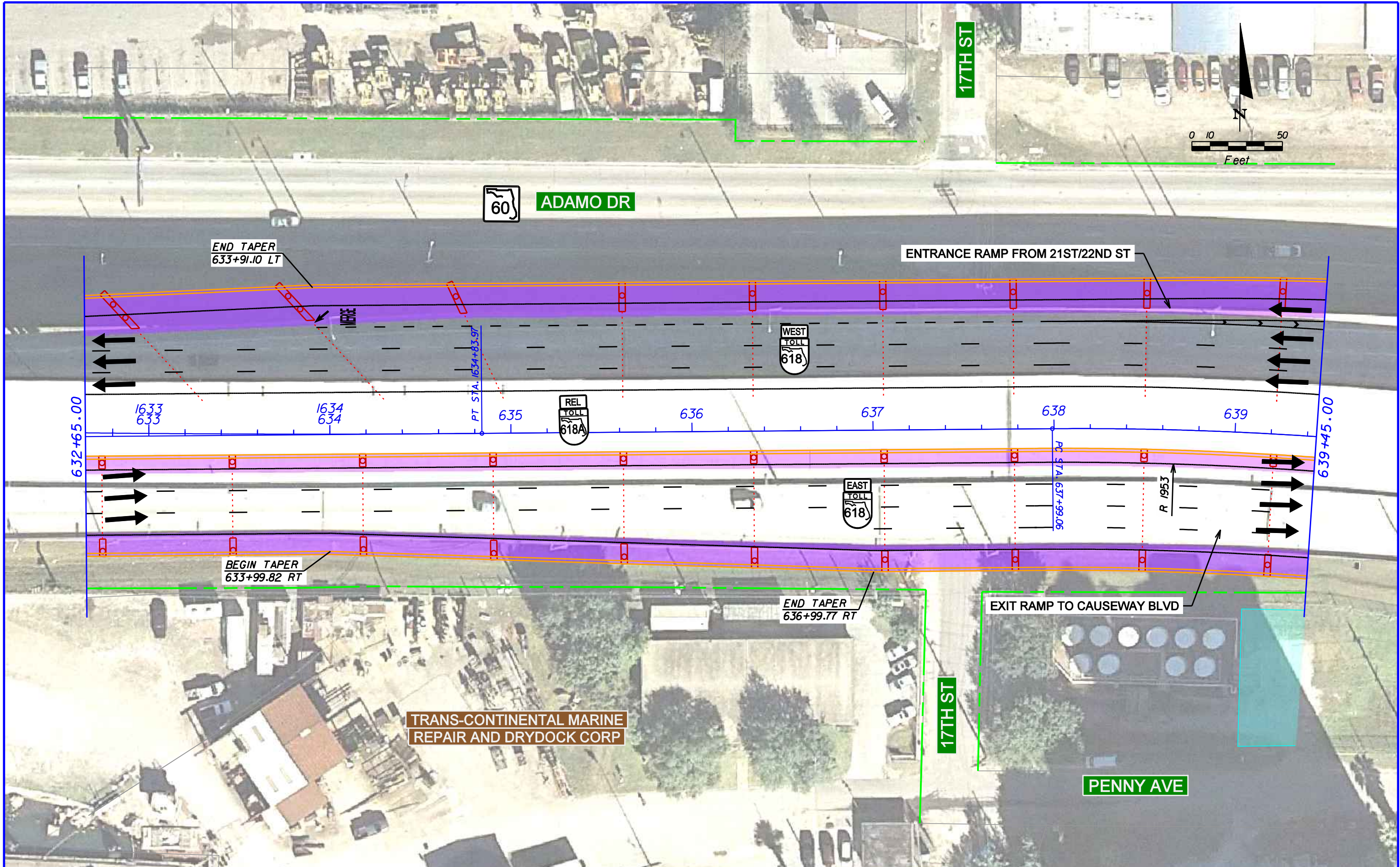
- Bridge Widening
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 13



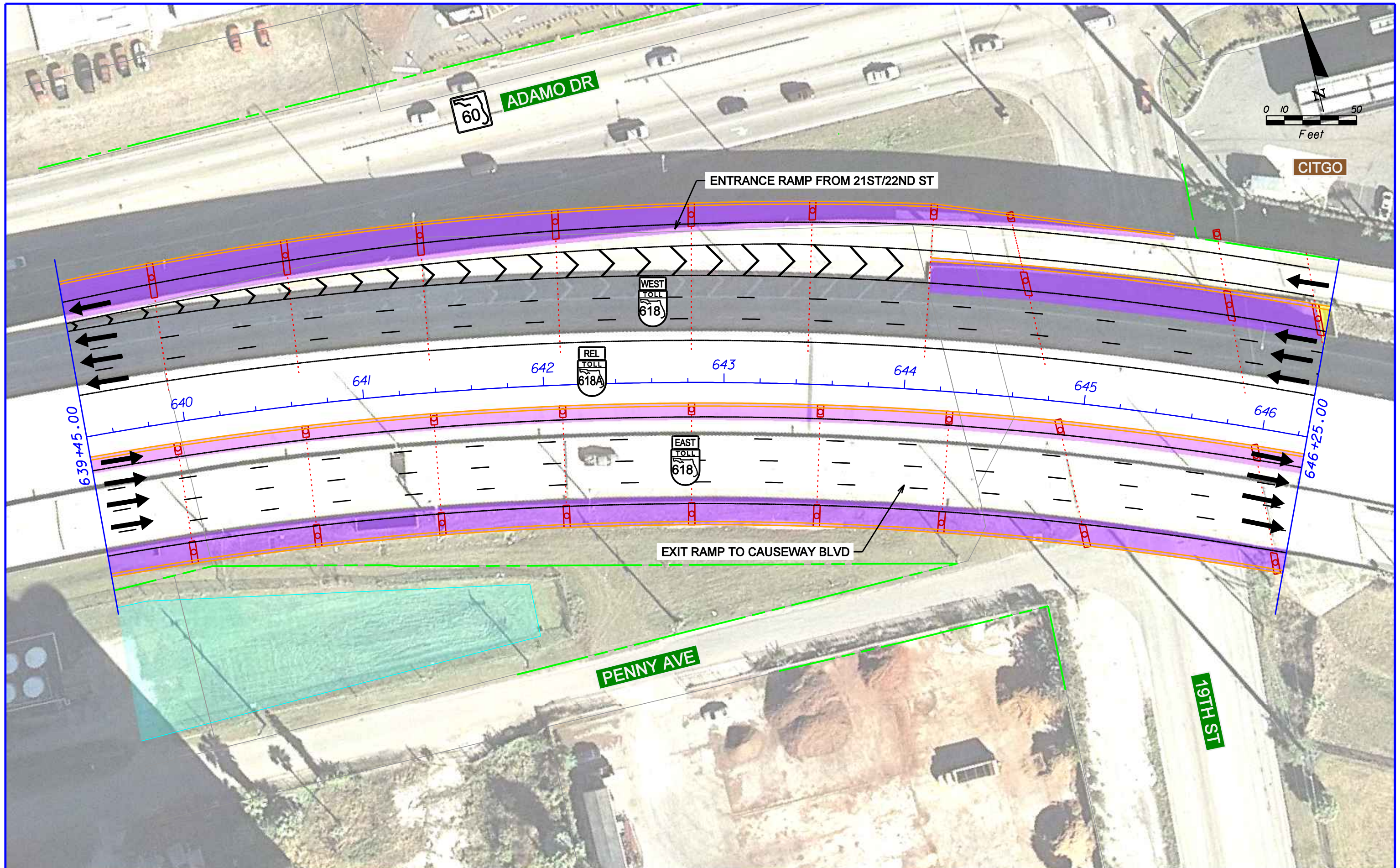
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	Roadway Widening		Property Lines
	Barrier Wall		Centerline Proposed Viaduct Piers
	I-4 Connector Proposed Widening (By Others)		Centerline Existing Viaduct Piers
	Existing Parking Under Viaduct		Existing Stormwater Management Facility

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CONCEPTUAL DESIGN PLANS

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14



LEGEND

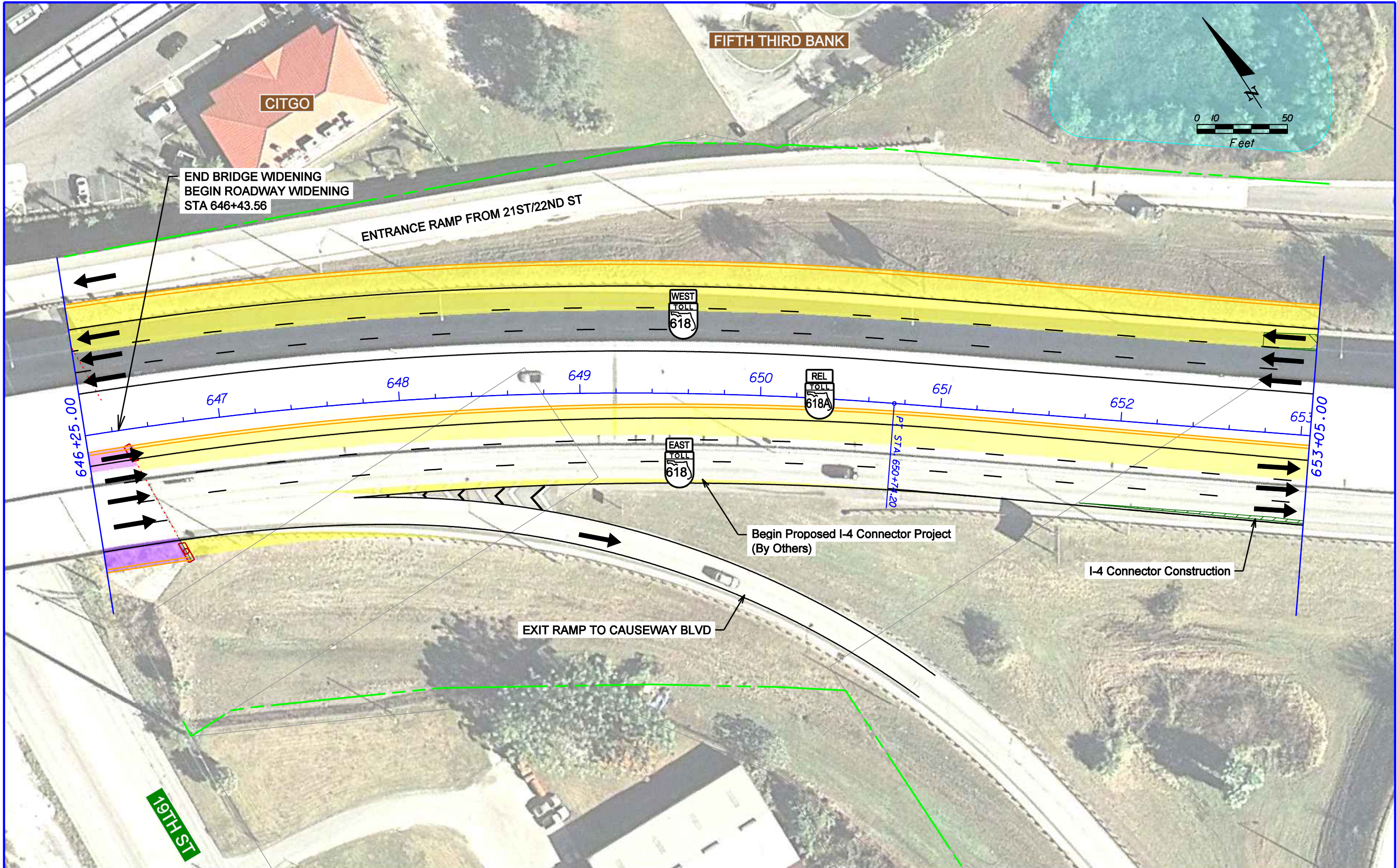
- Bridge Widening
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CONCEPTUAL DESIGN PLANS

SHEET NO.
 15



END BRIDGE WIDENING
BEGIN ROADWAY WIDENING
STA 646+43.56

ENTRANCE RAMP FROM 21ST/22ND ST

FIFTH THIRD BANK

CITGO



646+25.00

647

648

649

650

651

652

653

653+05.00



PT STA 650+74.20

Begin Proposed I-4 Connector Project
(By Others)

I-4 Connector Construction

EXIT RAMP TO CAUSEWAY BLVD

19TH ST

LEGEND

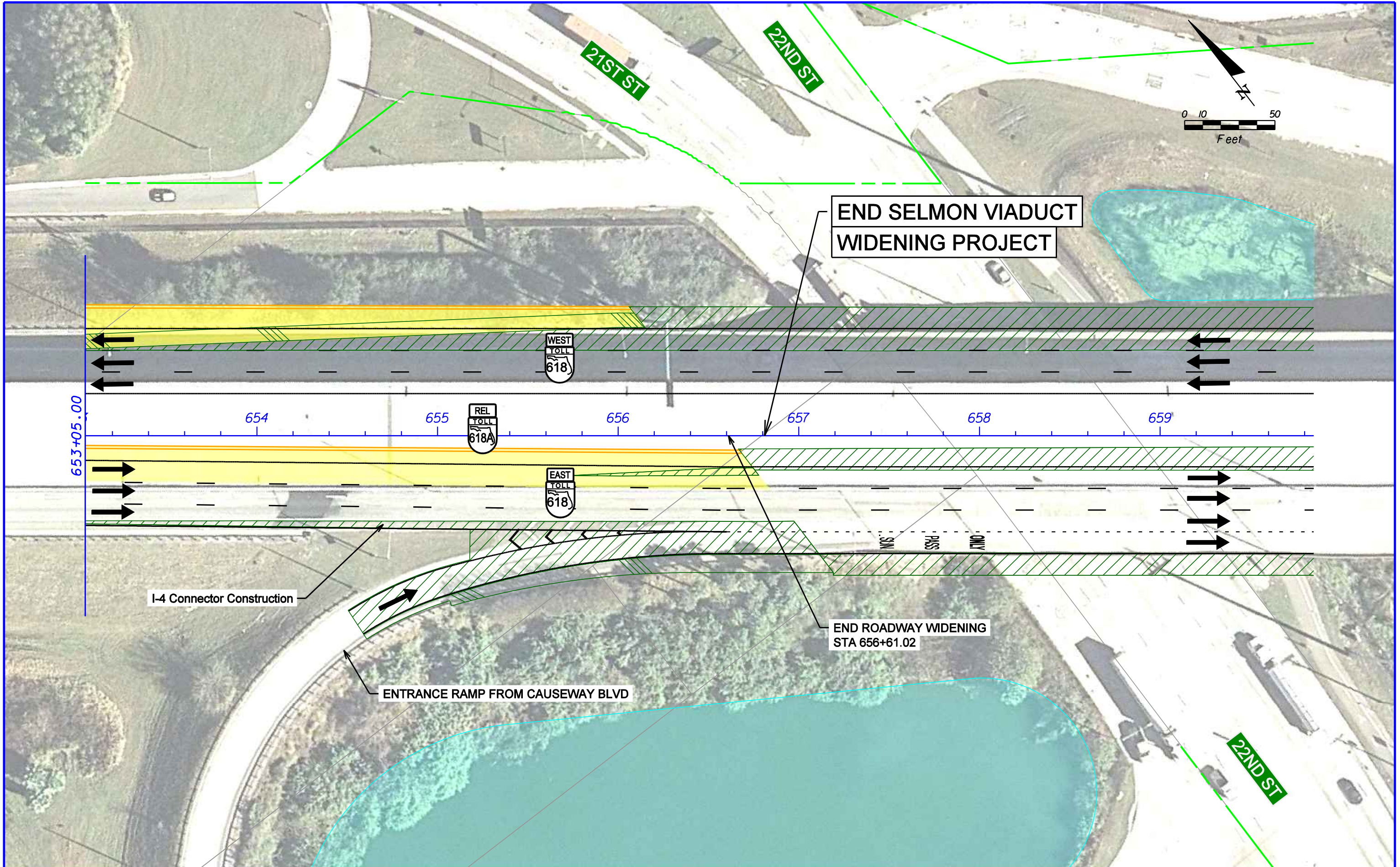
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- Barrier Wall
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- Centerline Existing Viaduct Piers
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CONCEPTUAL DESIGN PLANS

SHEET NO.
16



**END SELMON VIADUCT
WIDENING PROJECT**

**END ROADWAY WIDENING
STA 656+61.02**

I-4 Connector Construction

ENTRANCE RAMP FROM CAUSEWAY BLVD

LEGEND

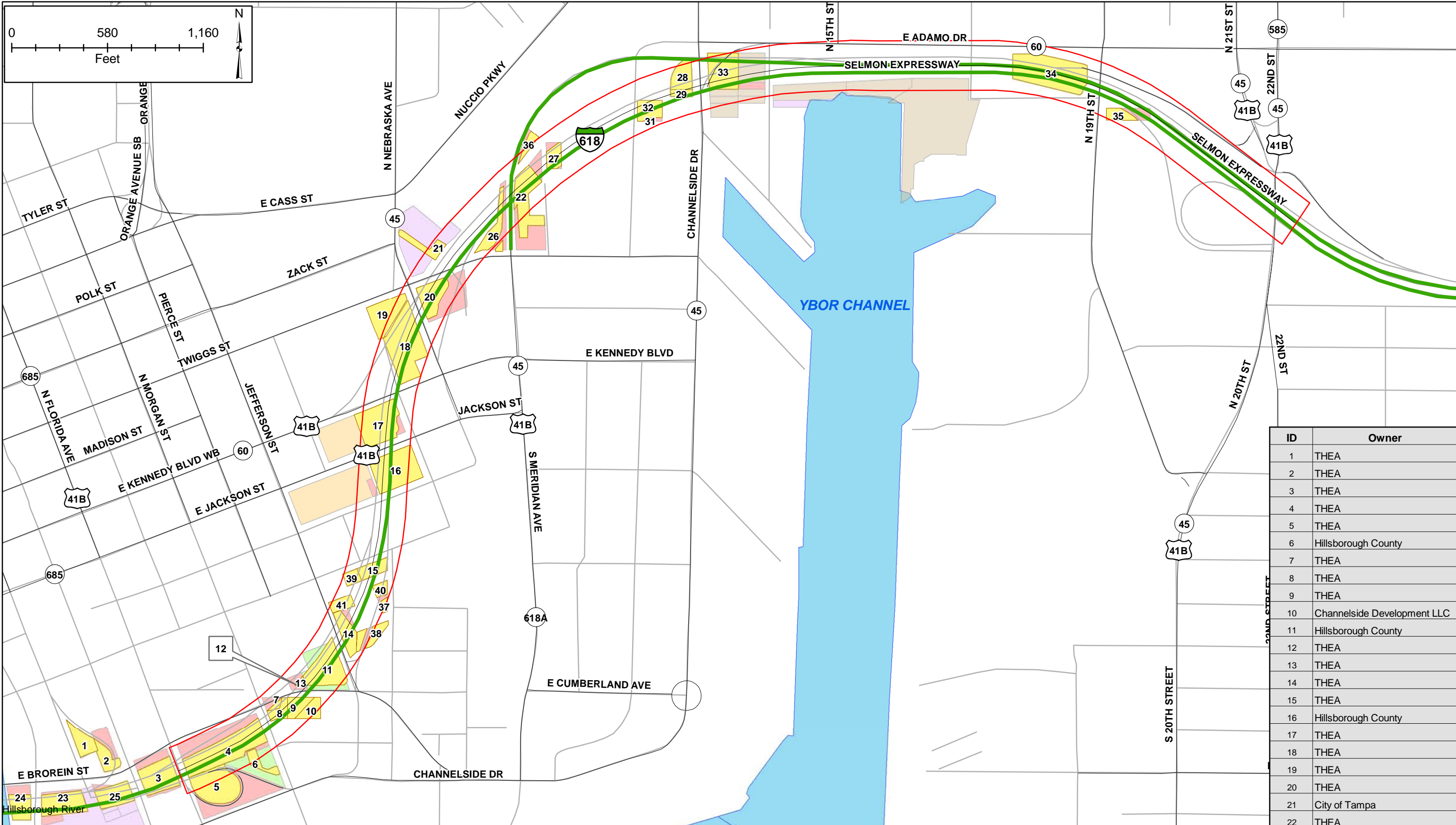
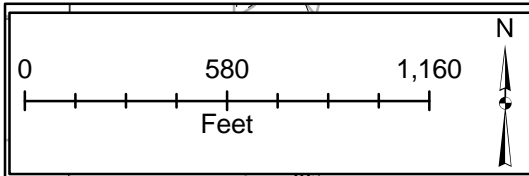
- Bridge Widening
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- Centerline Existing Viaduct Piers
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CONCEPTUAL DESIGN PLANS

SHEET NO.
17



ID	Owner
1	THEA
2	THEA
3	THEA
4	THEA
5	THEA
6	Hillsborough County
7	THEA
8	THEA
9	THEA
10	Channelside Development LLC
11	Hillsborough County
12	THEA
13	THEA
14	THEA
15	THEA
16	Hillsborough County
17	THEA
18	THEA
19	THEA
20	THEA
21	City of Tampa
22	THEA

LEGEND	
	CHANNELSIDE DEVELOPMENT LLC
	CITY OF TAMPA
	HILLSBOROUGH COUNTY
	SCHOOL BOARD OF HILLSBOROUGH COUNTY
	TAMPA HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY
	TRANS-CONTINENTAL MARINE REPAIR AND DRYDOCK CORP
	Parking
	Approximate Project Area

EXPRESSWAY

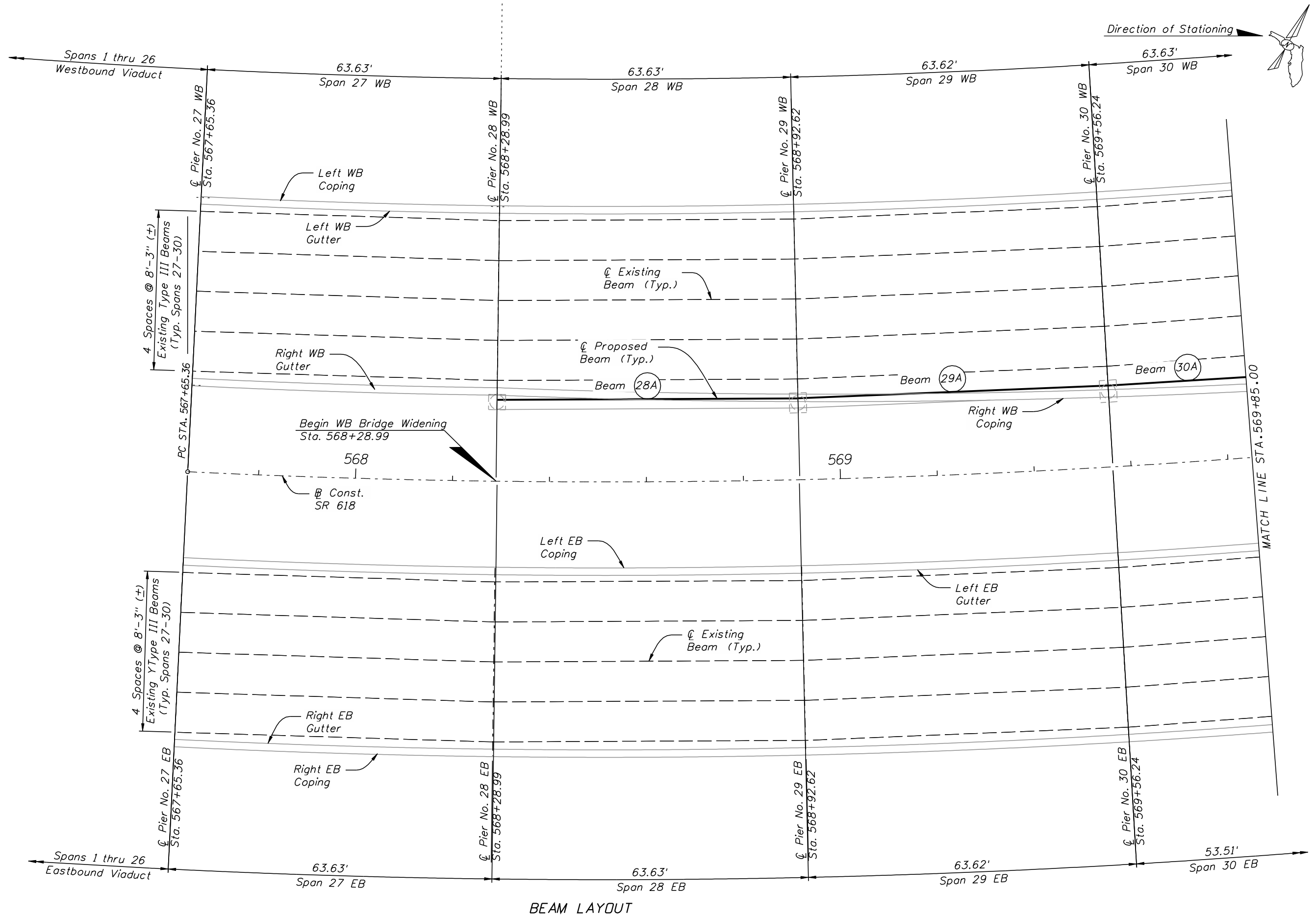
 AUTHORITY

Downtown Viaduct PD&E Study

 from the vicinity of Florida Ave to south 22nd Street

Parking Property Layout

SHEET NO.
 18



BEAM LAYOUT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09
 CHECKED BY: SMK 08-08
 DESIGNED BY: XXX MM-YY
 CHECKED BY: XXX MM-YY

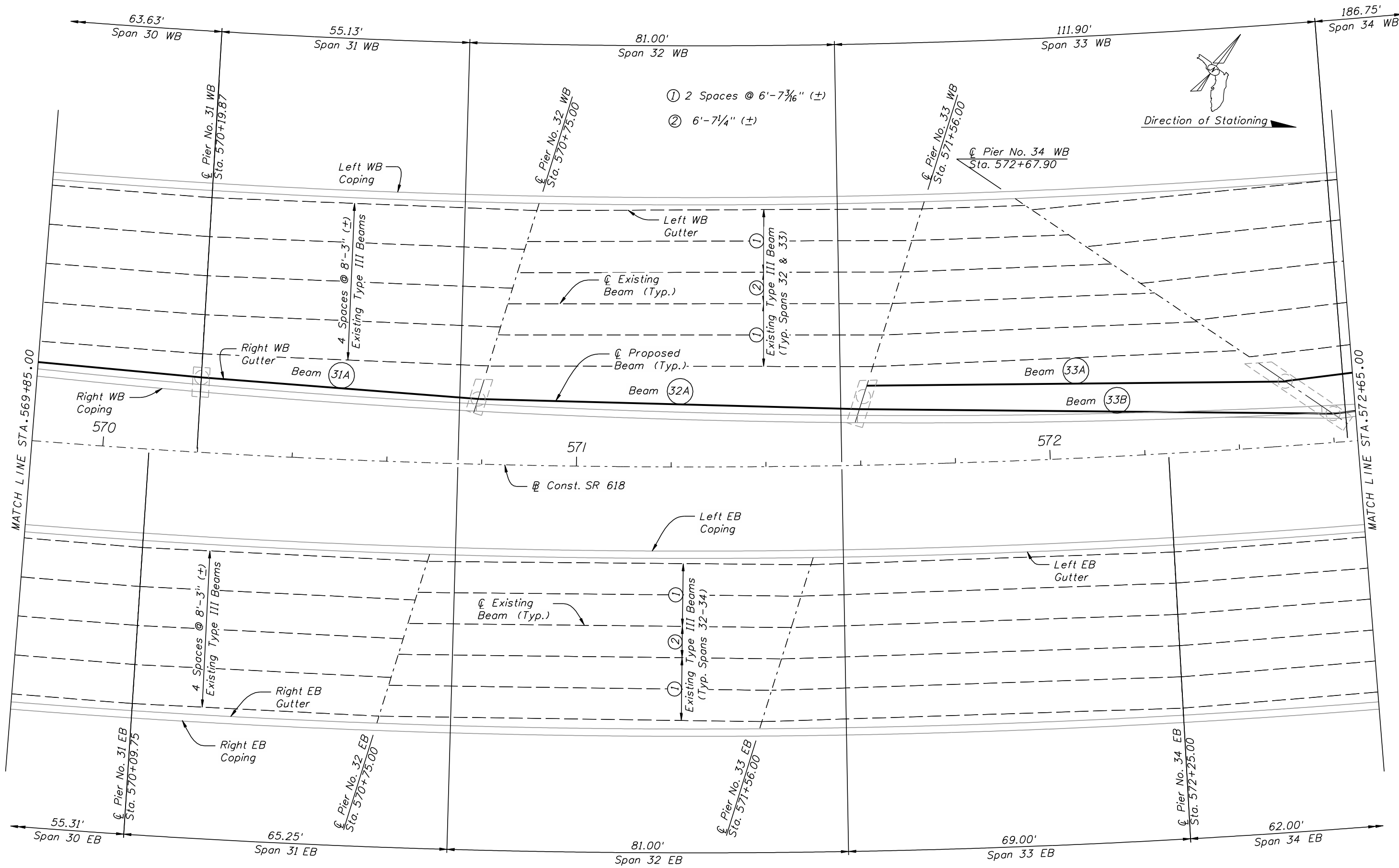
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID.
SR 618	HILLSBOROUGH	416361-4

SHEET TITLE: **BEAM LAYOUT (1 OF 29)**

PROJECT NAME: **CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY**

REF. DWG. NO.
SHEET NO.
BI-01



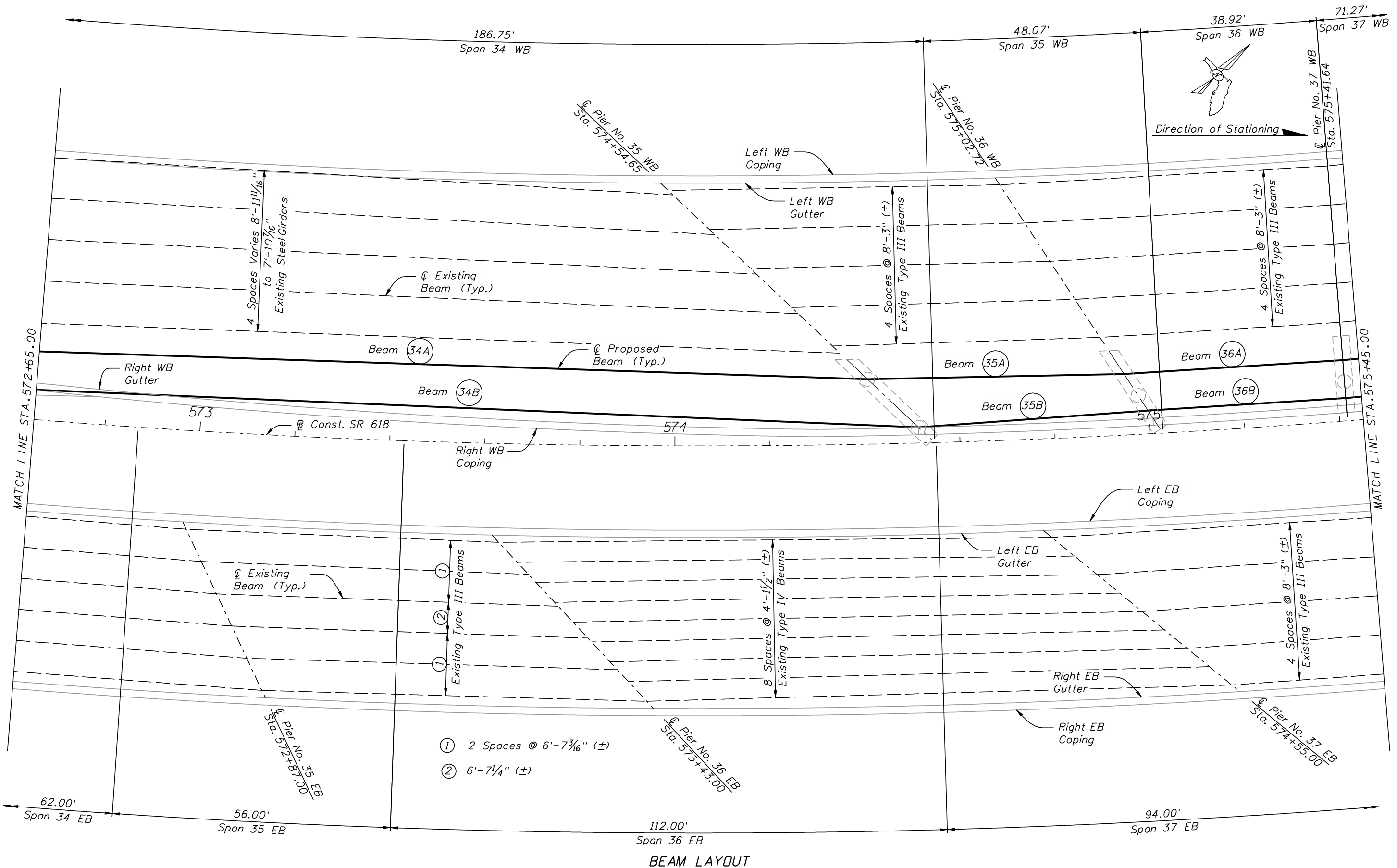
BEAM LAYOUT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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CHECKED BY: SMK 08-09	ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DESIGNED BY: XXX MM-YY	SR 618	HILLSBOROUGH	416361-4
CHECKED BY: XXX MM-YY	PROJECT NAME:		

SHEET TITLE:		REF. DWG. NO.
BEAM LAYOUT (2 OF 29)		
PROJECT NAME:		SHEET NO.
CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY		BI-02



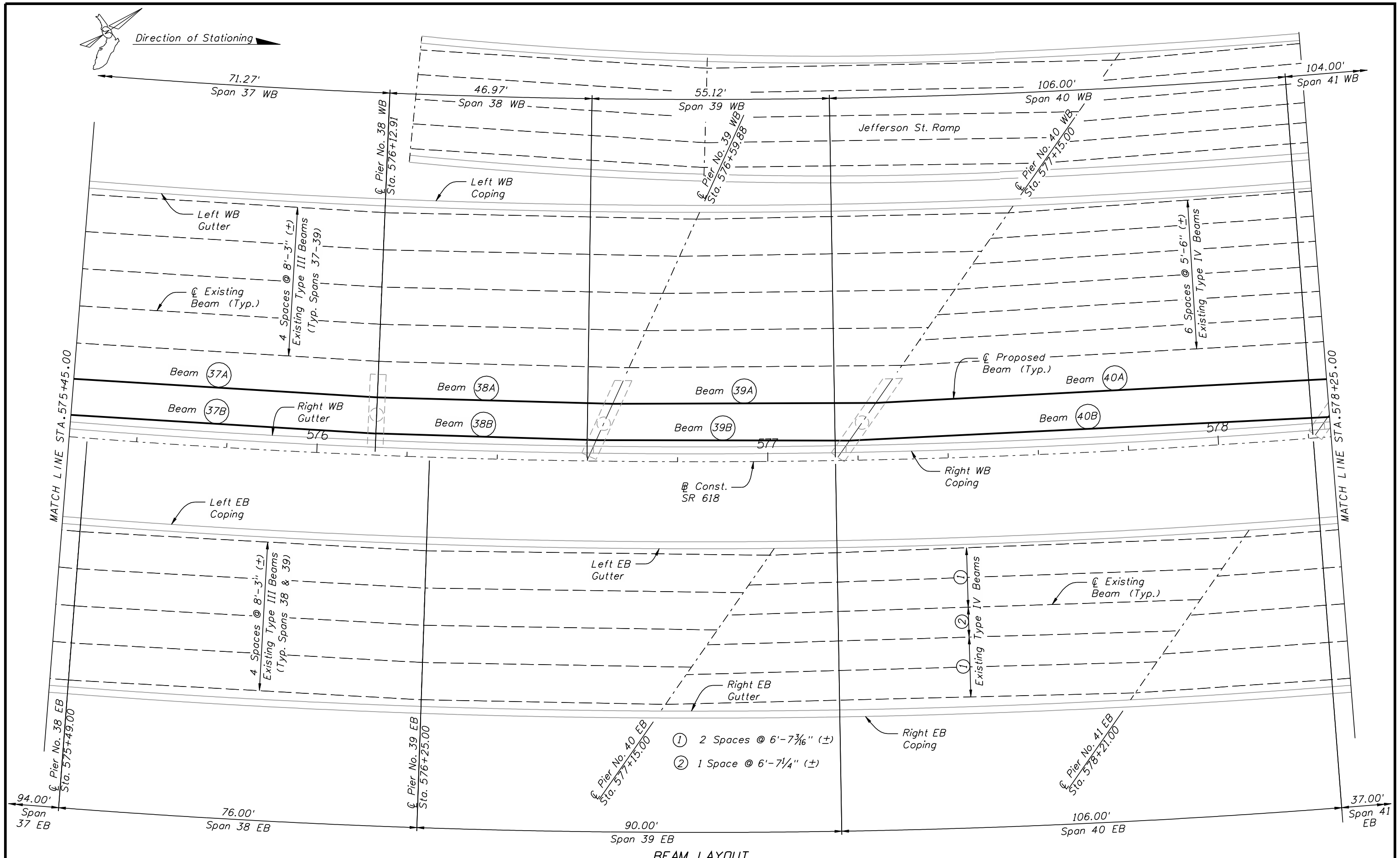
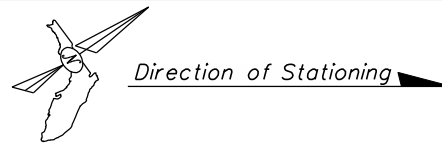
BEAM LAYOUT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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Downtown Viaduct PD&E Study
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CHECKED BY: SMK 08-09	ROAD NO.	COUNTY
DESIGNED BY: XXX MM-YY	SR 618	HILLSBOROUGH
CHECKED BY: XXX MM-YY	FINANCIAL PROJECT ID	416361-4

SHEET TITLE: BEAM LAYOUT (3 OF 29)	REF. DWG. NO.
PROJECT NAME: CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY	SHEET NO. B1-03



BEAM LAYOUT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09
 CHECKED BY: SMK 08-09
 DESIGNED BY: XXX MM-YY
 CHECKED BY: XXX MM-YY

TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY

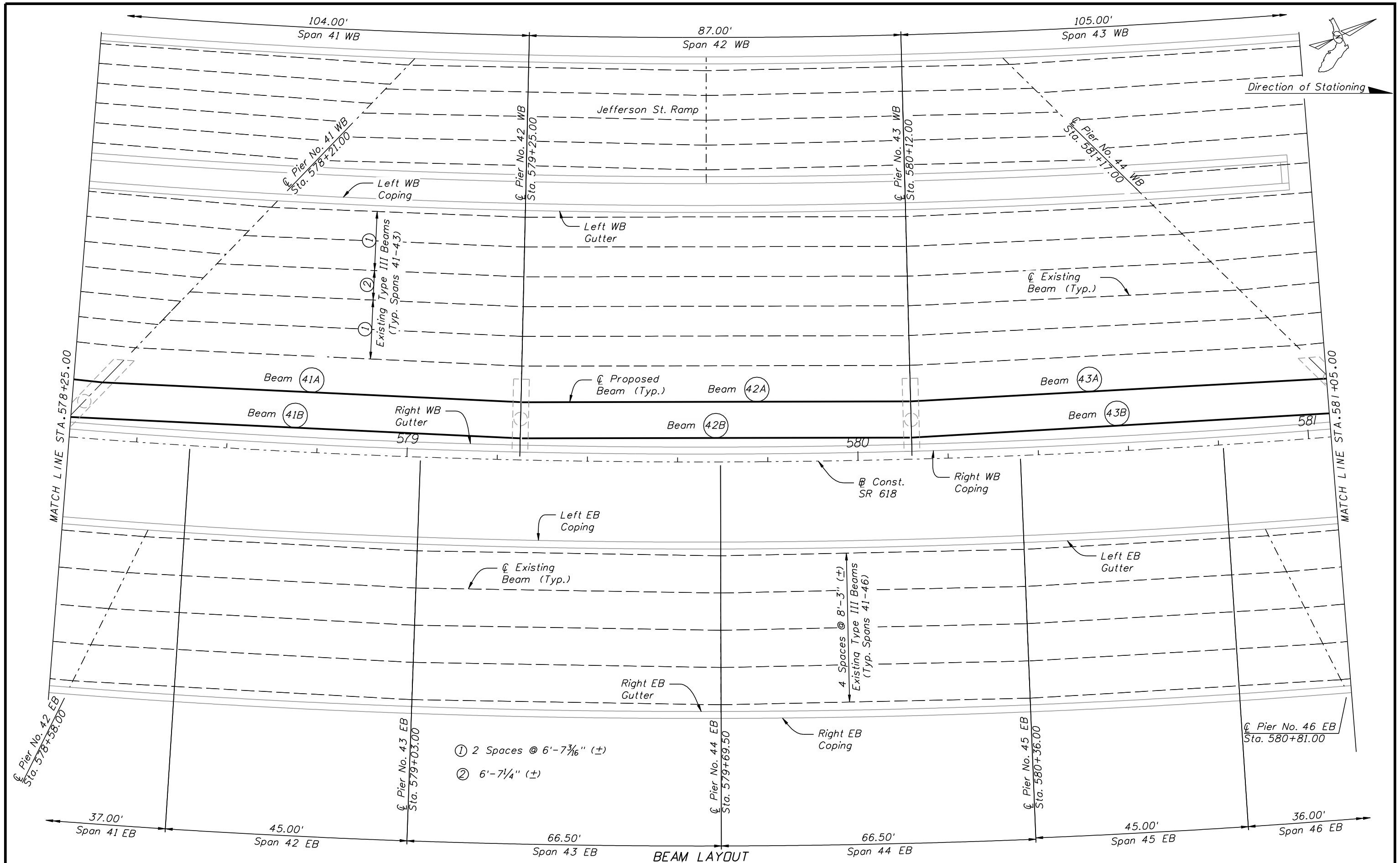
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 618	HILLSBOROUGH	416361-4

SHEET TITLE: **BEAM LAYOUT (4 OF 29)**

PROJECT NAME: **CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY**

REF. DWG. NO.:

SHEET NO. **BI-04**



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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Downtown Viaduct PD&E Study

from the vicinity of Florida Ave to South 22nd Street

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 CHECKED BY: SMK 08-09
 DESIGNED BY: XXX MM-YY
 CHECKED BY: XXX MM-YY

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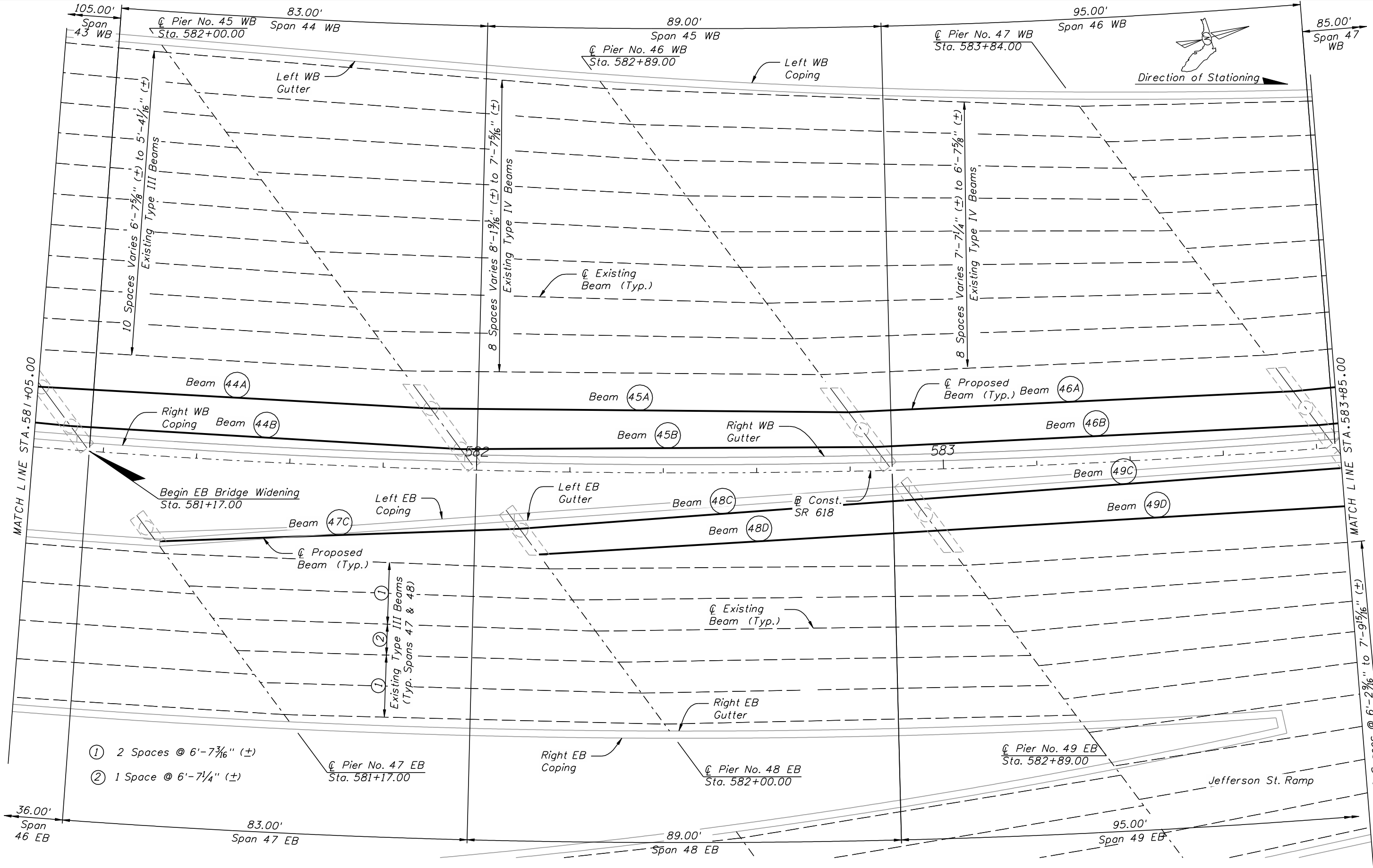
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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SHEET TITLE: **BEAM LAYOUT (5 OF 29)**

PROJECT NAME: **CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY**

REF. DWG. NO.:

SHEET NO. **BI-05**



- ① 2 Spaces @ 6'-7³/₁₆" (±)
- ② 1 Space @ 6'-7¹/₄" (±)

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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Downtown Viaduct PD&E Study

from the vicinity of Florida Ave to South 22nd Street

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 CHECKED BY: SMK 08-09
 DESIGNED BY: XXX MM-YY
 CHECKED BY: XXX MM-YY

TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY

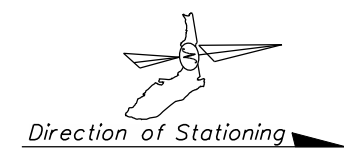
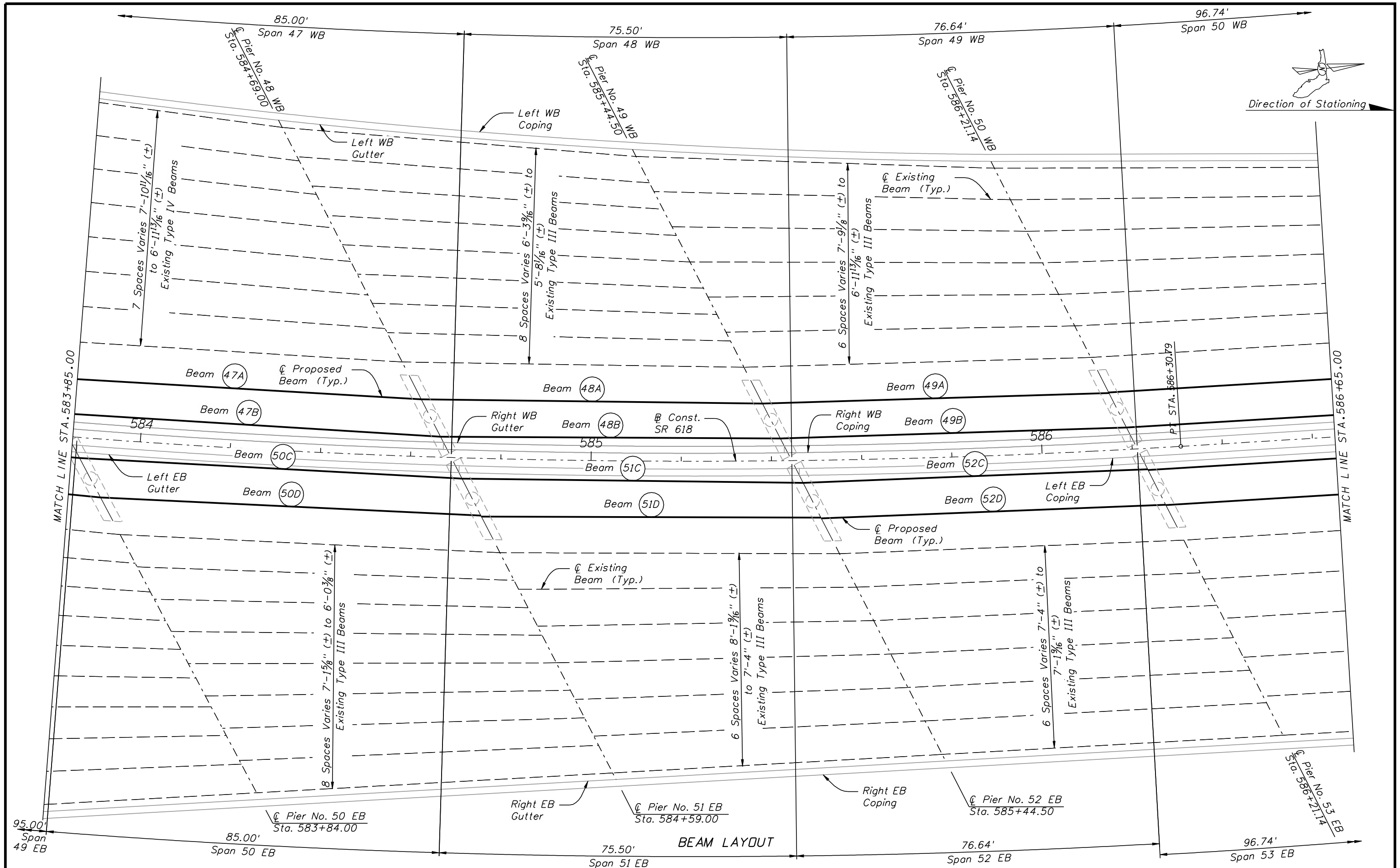
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 618	HILLSBOROUGH	416361-4

SHEET TITLE: **BEAM LAYOUT (6 OF 29)**

PROJECT NAME: **CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY**

REF. DWG. NO.: **BI-06**

SHEET NO.: **BI-06**

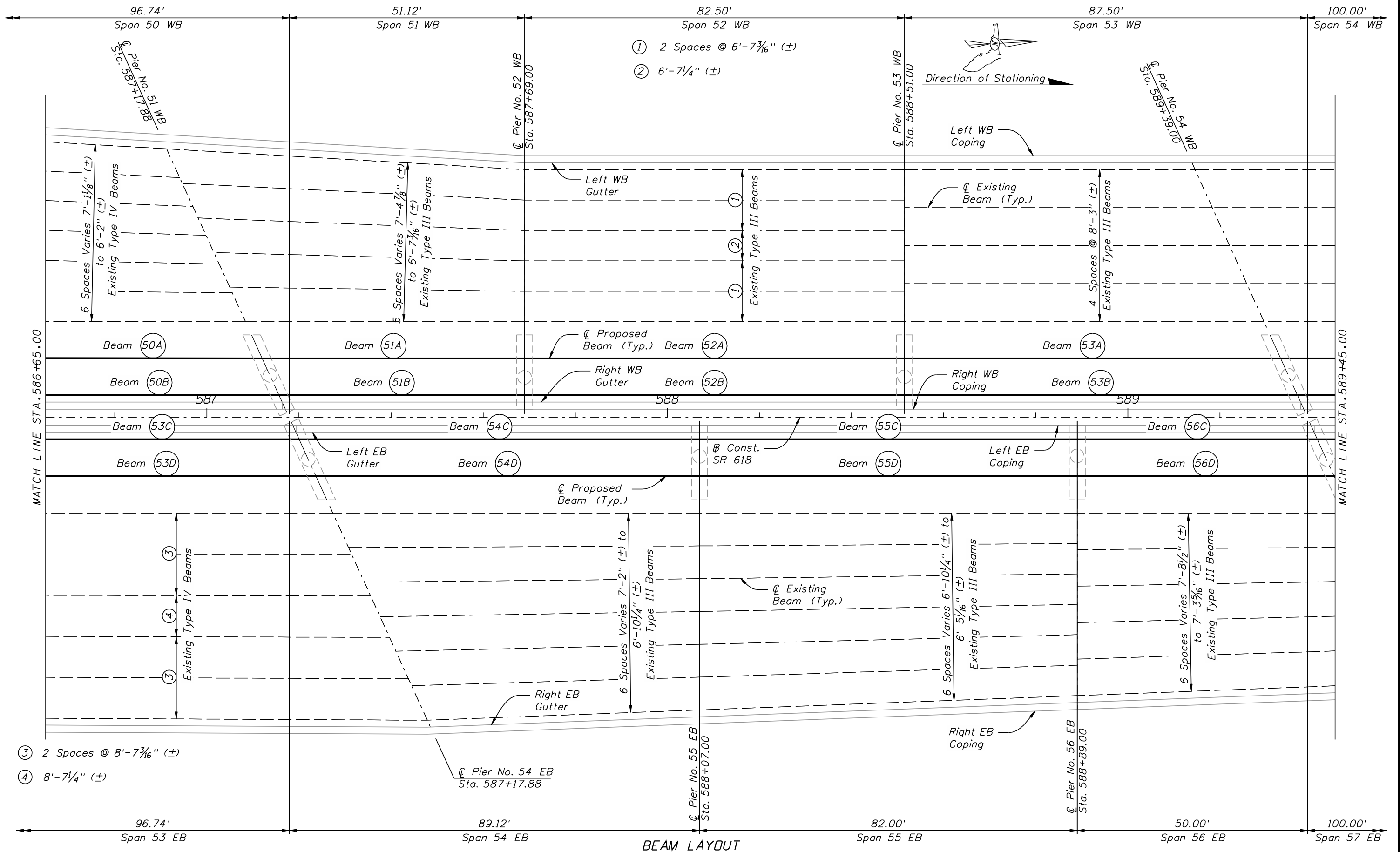


REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09	TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY		SHEET TITLE: BEAM LAYOUT (7 OF 29)
CHECKED BY: SMK 08-09	ROAD NO. SR 618	COUNTY HILLSBOROUGH	PROJECT NAME: CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY
DESIGNED BY: XXX MM-YY	FINANCIAL PROJECT ID 416361-4		REF. DWG. NO.
CHECKED BY: XXX MM-YY			SHEET NO. BI-07

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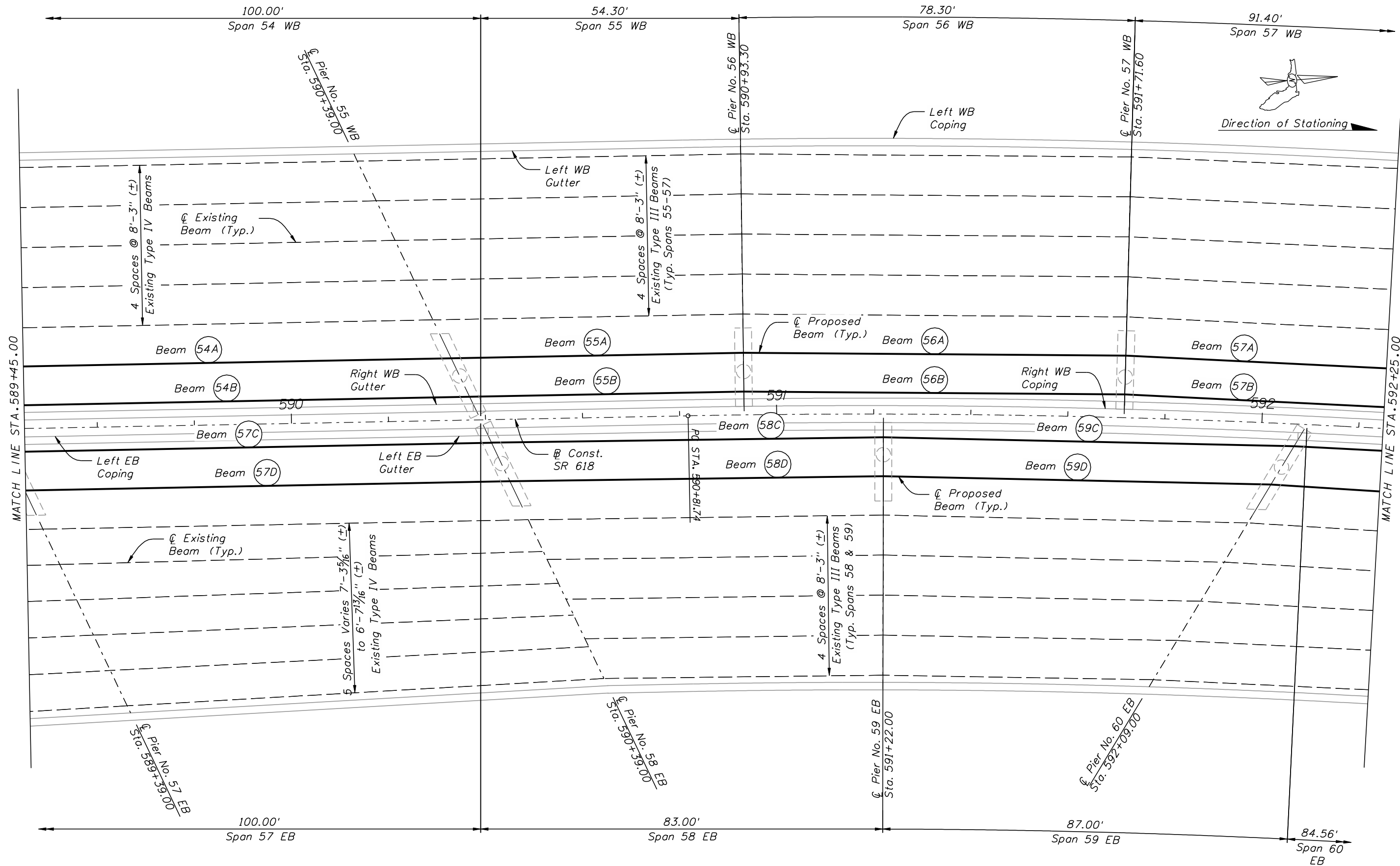
- ③ 2 Spaces @ 8'-7 3/16" (±)
- ④ 8'-7 1/4" (±)

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

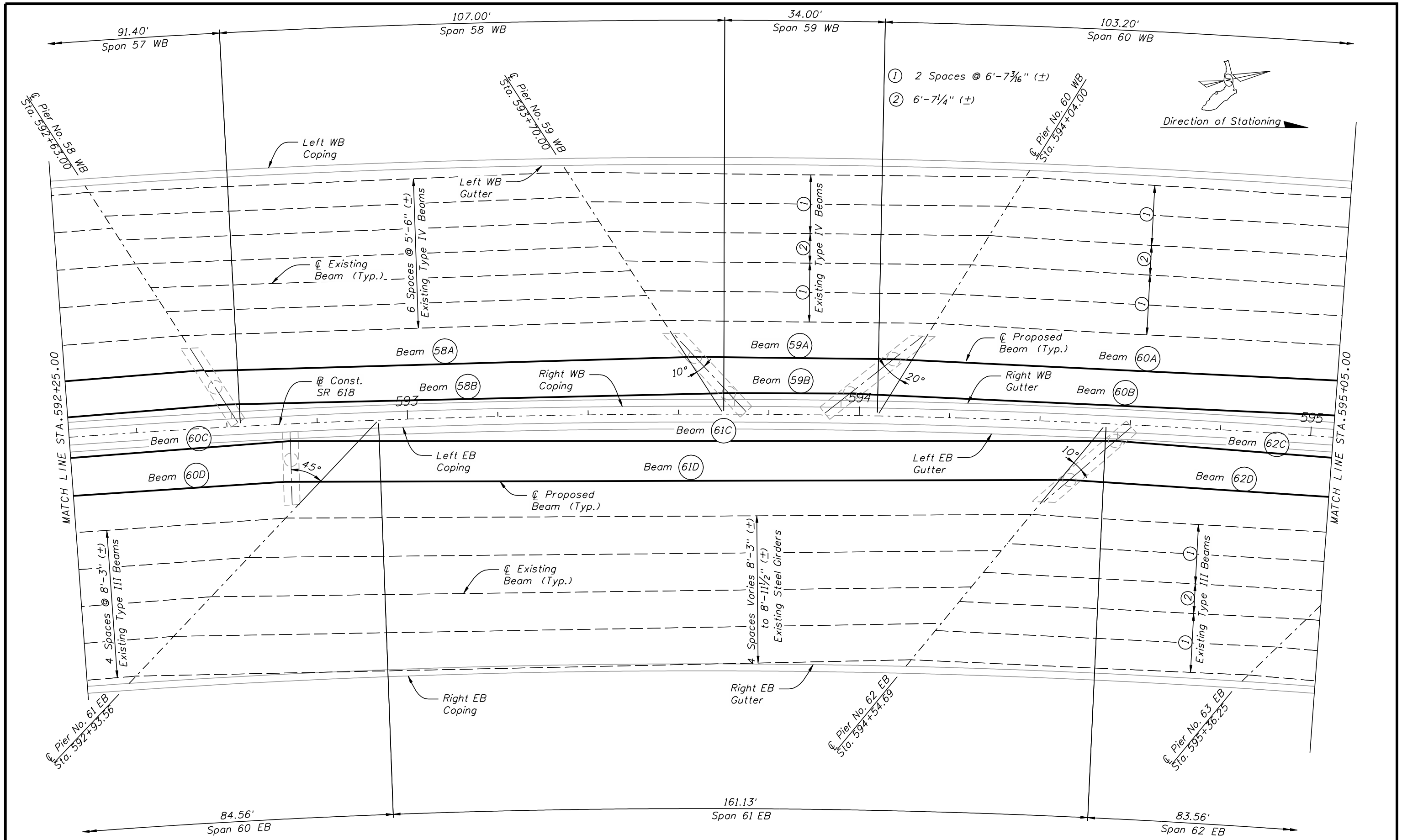
DRAWN BY: LEP 08-09 CHECKED BY: SMK 08-09 DESIGNED BY: XXX MM-YY CHECKED BY: XXX MM-YY	TAMPA · HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY ROAD NO.: SR 618 COUNTY: HILLSBOROUGH FINANCIAL PROJECT ID: 416361-4
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SHEET TITLE: BEAM LAYOUT (8 OF 29) PROJECT NAME: CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY	REF. DWG. NO.: SHEET NO.: B1-08
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BEAM LAYOUT

REVISIONS						 EXPRESSWAY AUTHORITY Downtown Viaduct PD&E Study from the vicinity of Florida Ave to South 22nd Street	DRAWN BY: LEP 08-09 CHECKED BY: SMK 08-09 DESIGNED BY: XXX MM-YY CHECKED BY: XXX MM-YY	TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY			SHEET TITLE:		REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:		SHEET NO.
						SR 619	HILLSBOROUGH	416361-4	BEAM LAYOUT (9 OF 29) CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY		BI-09		



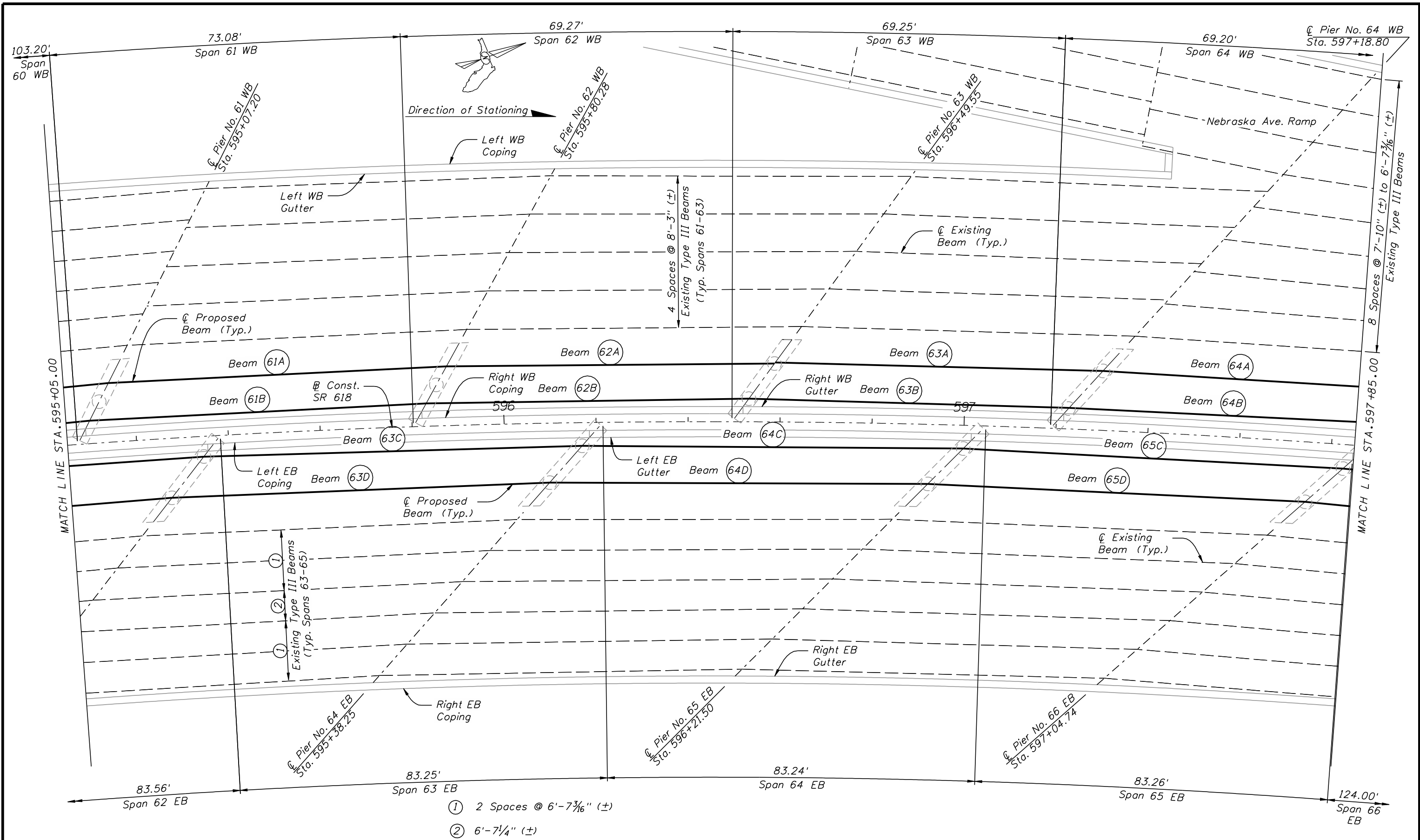
BEAM LAYOUT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09	TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY	
CHECKED BY: SMK 08-09	ROAD NO.	COUNTY
DESIGNED BY: XXX MM-YY	SR 618	HILLSBOROUGH
CHECKED BY: XXX MM-YY	FINANCIAL PROJECT ID	416361-4

SHEET TITLE: BEAM LAYOUT (10 OF 29)	REF. DWG. NO.
PROJECT NAME: CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY	SHEET NO. BI-10



BEAM LAYOUT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09
 CHECKED BY: SMK 08-09
 DESIGNED BY: XXX MM-YY
 CHECKED BY: XXX MM-YY

TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY

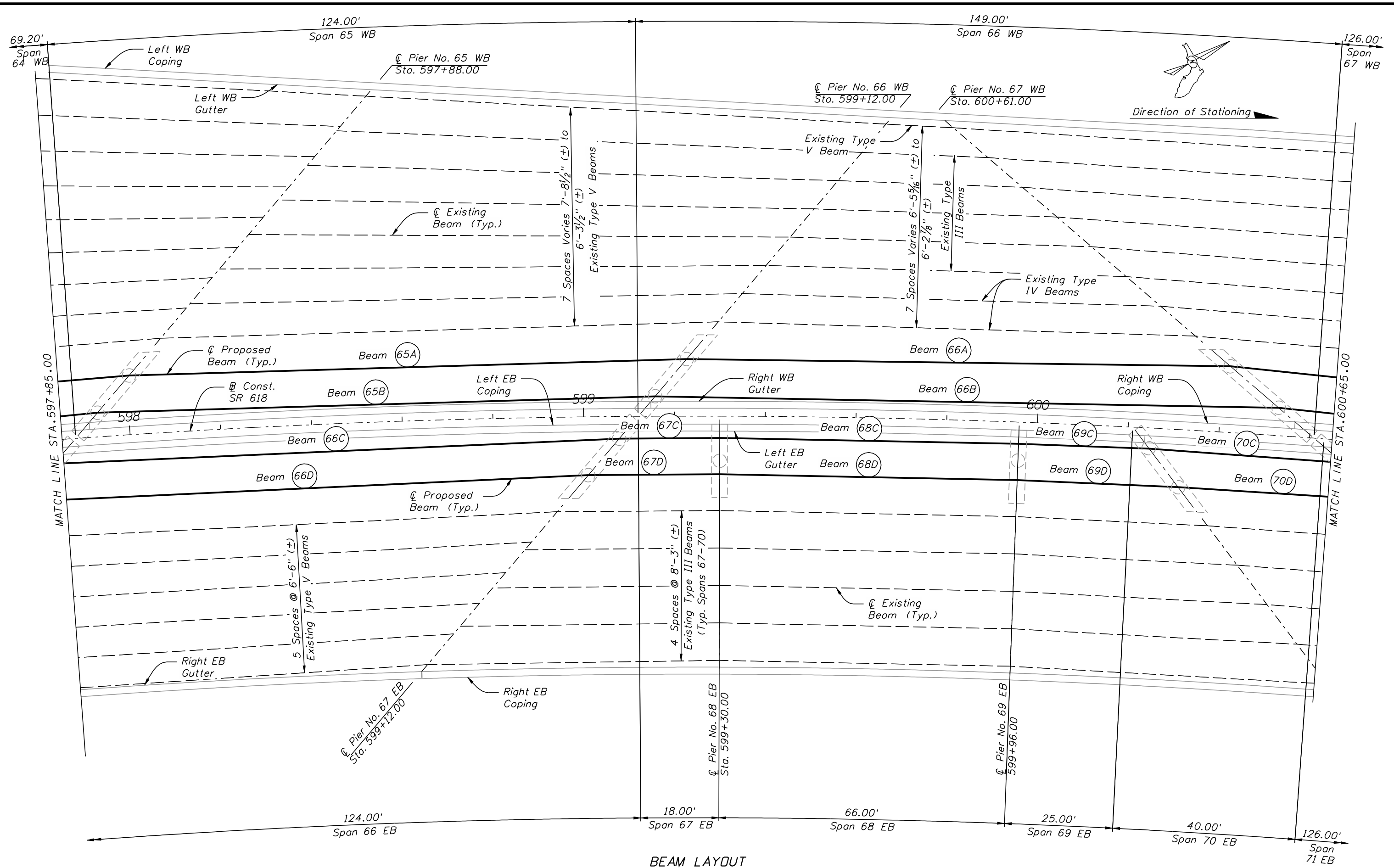
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 618	HILLSBOROUGH	416361-4

SHEET TITLE: **BEAM LAYOUT (11 OF 29)**

PROJECT NAME: **CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY**

REF. DWG. NO.: **BI-11**

SHEET NO.: **BI-11**



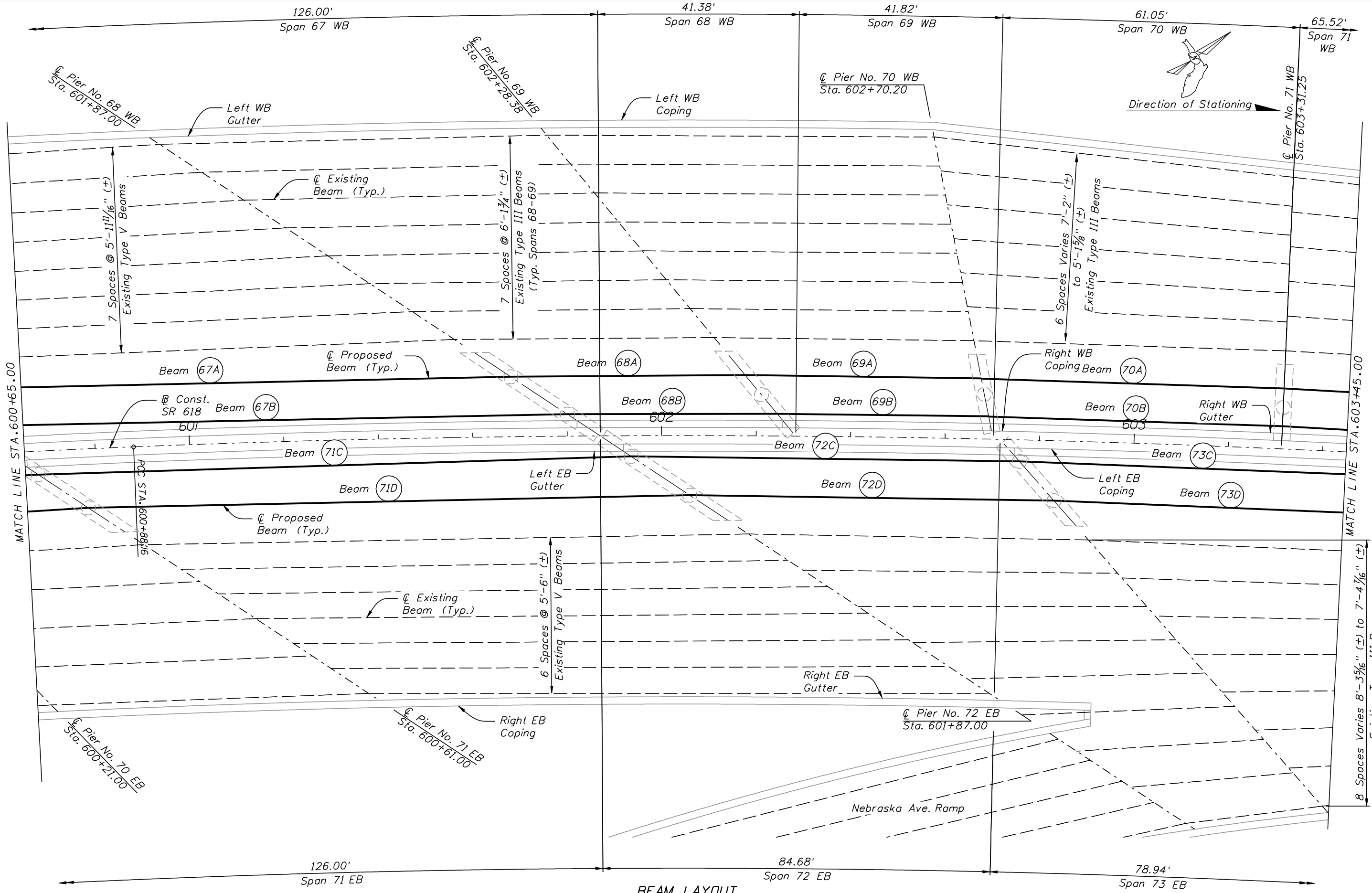
BEAM LAYOUT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09	TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY	
CHECKED BY: SMK 08-09	ROAD NO.	COUNTY
DESIGNED BY: XXX MM-YY	SR 618	HILLSBOROUGH
CHECKED BY: XXX MM-YY	FINANCIAL PROJECT ID	416361-4

SHEET TITLE: BEAM LAYOUT (12 OF 29)	REF. DWG. NO.
PROJECT NAME: CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY	SHEET NO. BI-12



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY

Downtown Viaduct PD&E Study

from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09
 CHECKED BY: SMK 08-09
 DESIGNED BY: XXX MM-YY
 CHECKED BY: XXX MM-YY

TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY

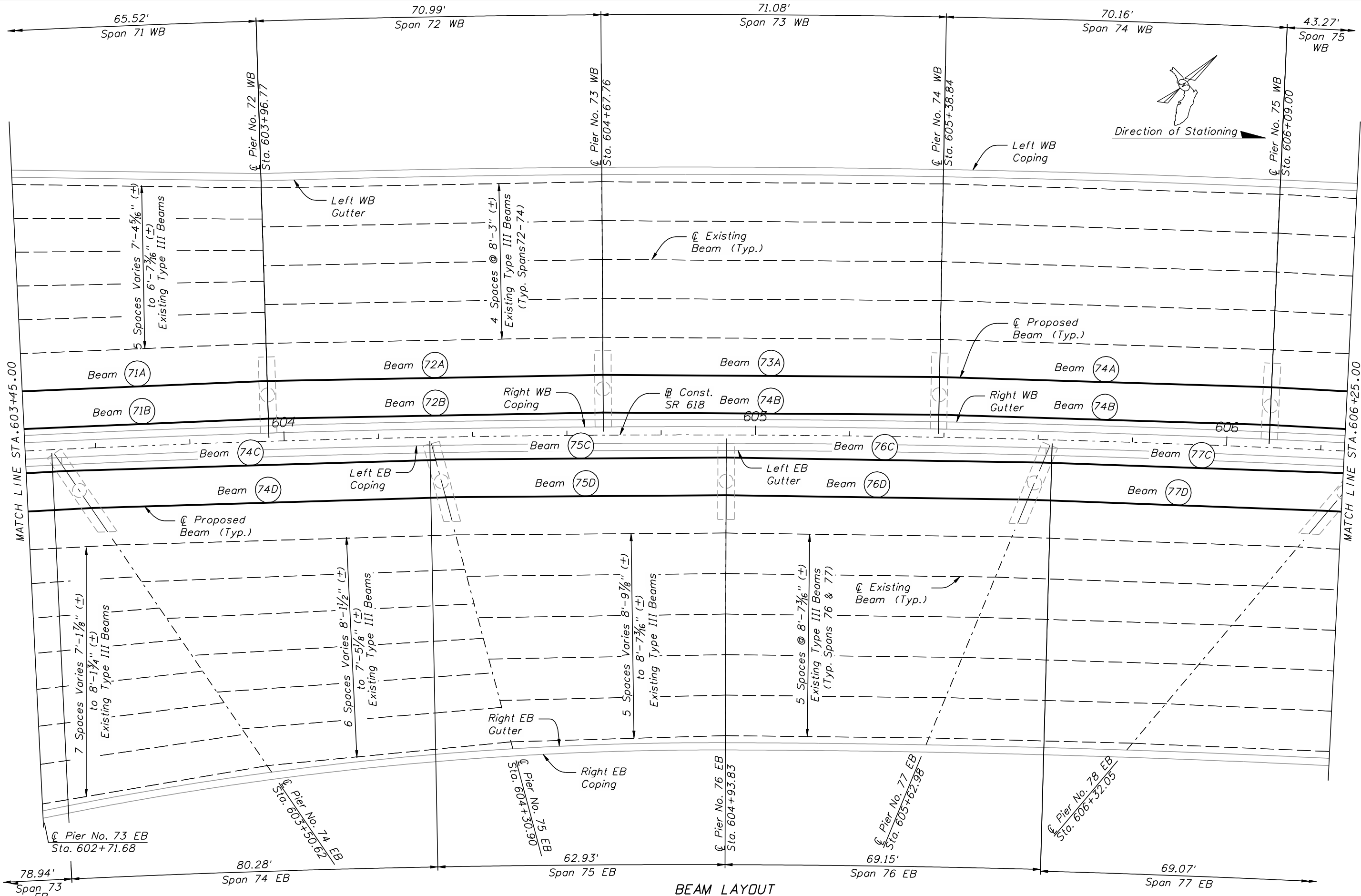
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 618	HILLSBOROUGH	416361-4

SHEET TITLE: **BEAM LAYOUT (13 OF 29)**

PROJECT NAME: **CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY**

REF. DWG. NO.:

SHEET NO. **B1-13**



BEAM LAYOUT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09
 CHECKED BY: SMK 08-09
 DESIGNED BY: XXX MM-YY
 CHECKED BY: XXX MM-YY

TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY

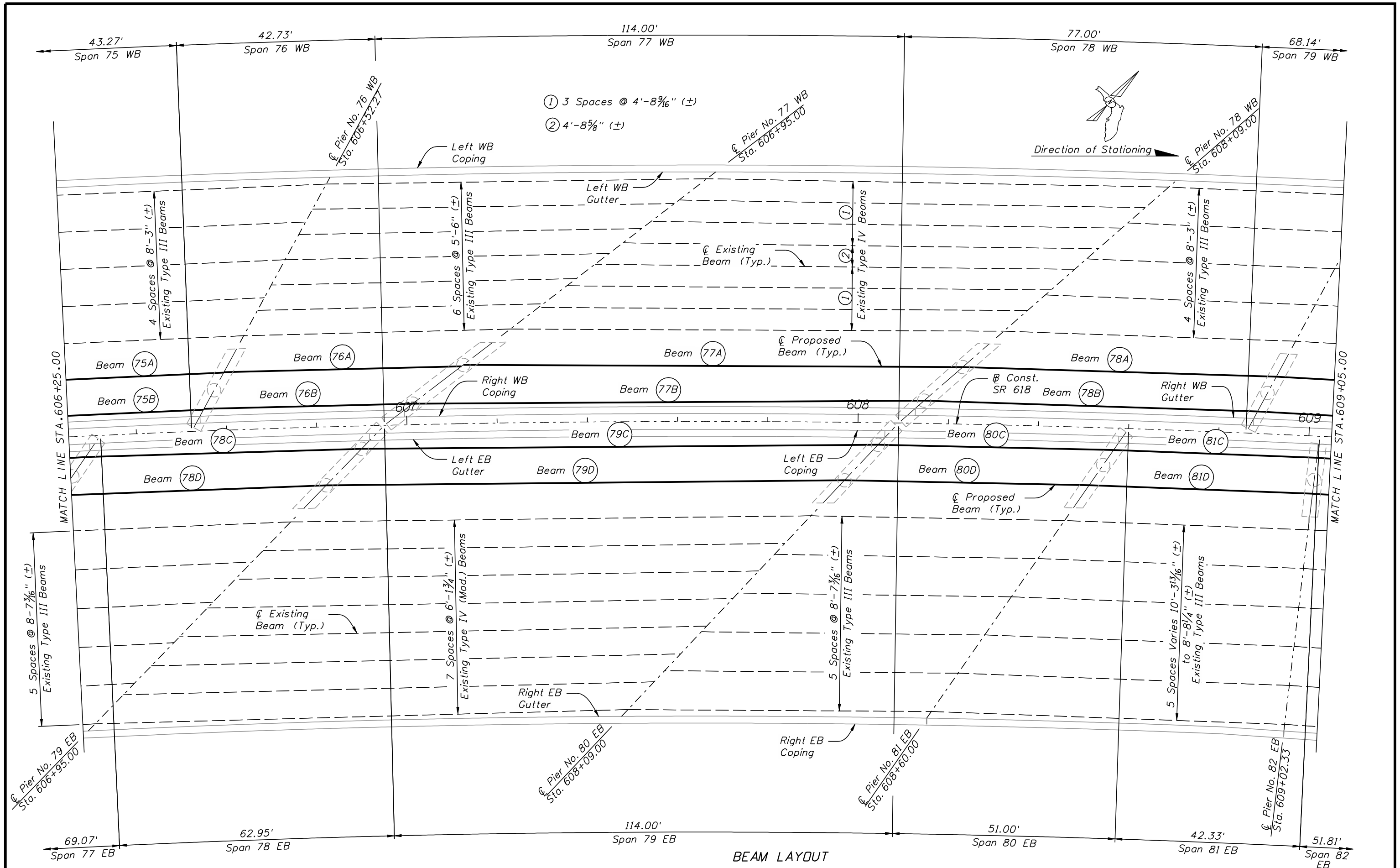
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 618	HILLSBOROUGH	416361-4

SHEET TITLE: **BEAM LAYOUT (14 OF 29)**

PROJECT NAME: **CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY**

REF. DWG. NO. **BI-14**

SHEET NO. **BI-14**



BEAM LAYOUT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09
 CHECKED BY: SMK 08-09
 DESIGNED BY: XXX MM-YY
 CHECKED BY: XXX MM-YY

TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY

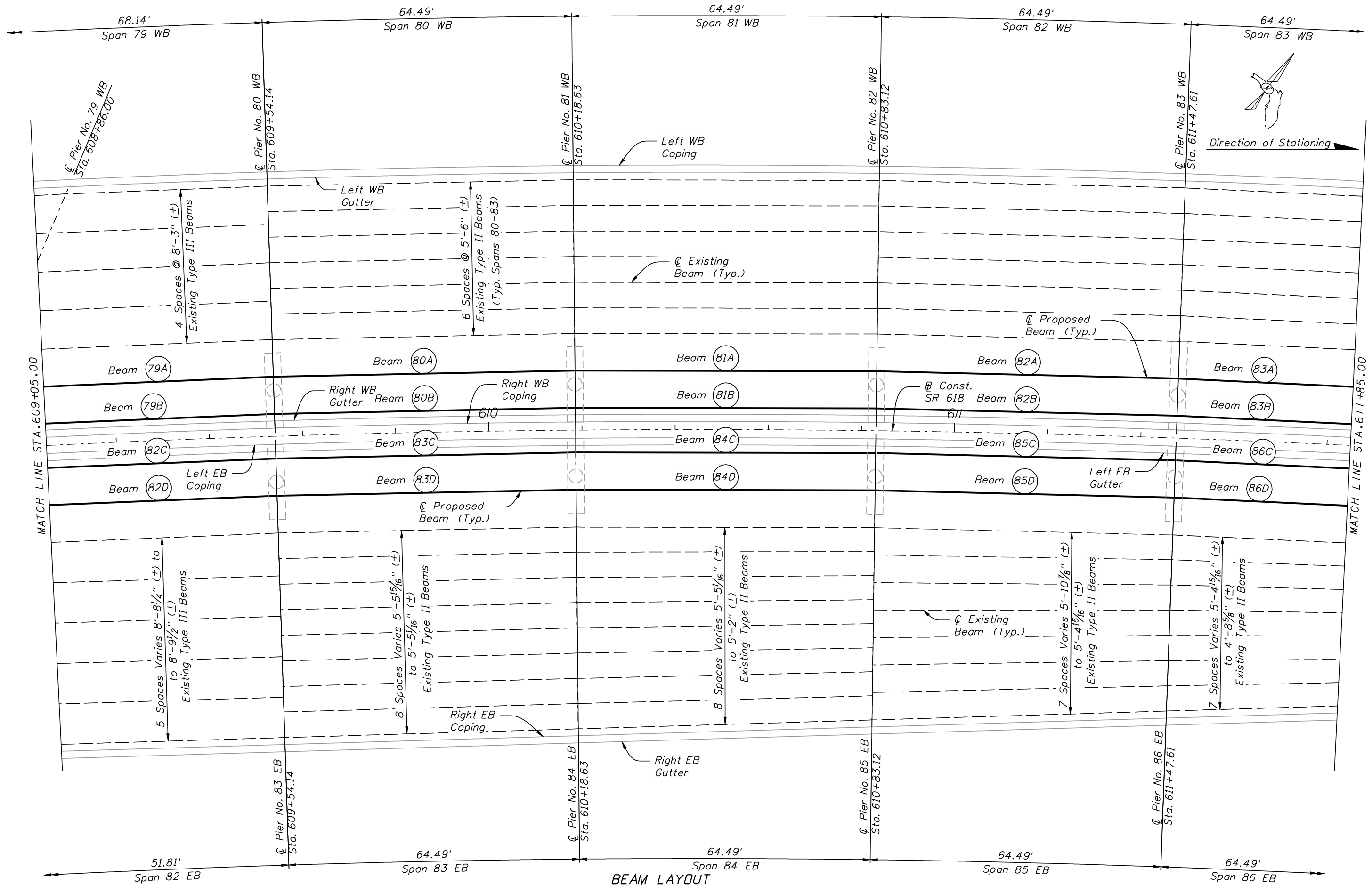
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 618	HILLSBOROUGH	416361-4

SHEET TITLE: **BEAM LAYOUT (15 OF 29)**

PROJECT NAME: **CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY**

REF. DWG. NO.:

SHEET NO. **B1-15**



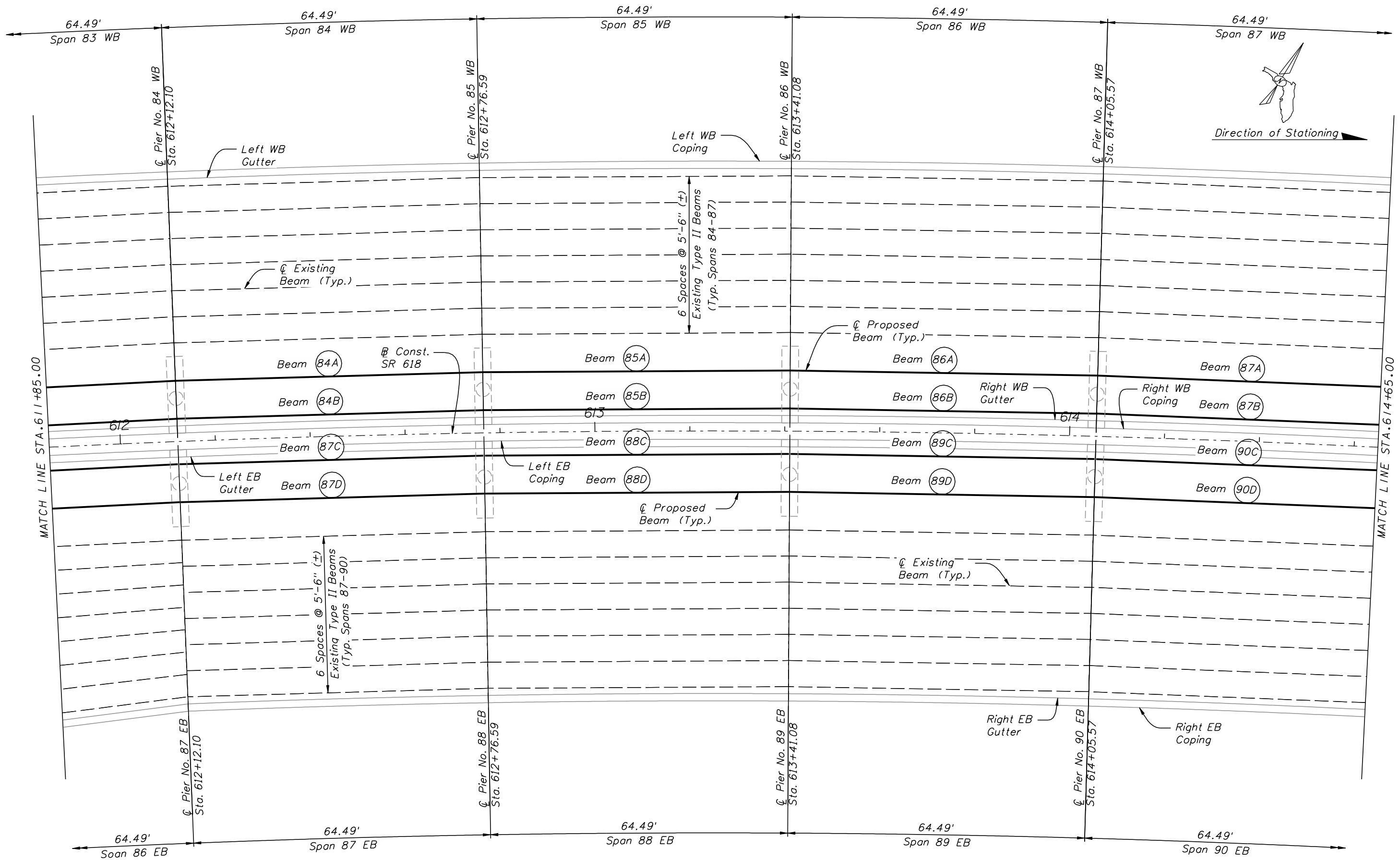
BEAM LAYOUT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09	TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY ROAD NO. COUNTY FINANCIAL PROJECT ID SR 618 HILLSBOROUGH 416361-4
CHECKED BY: SMK 08-09	
DESIGNED BY: XXX MM-YY	
CHECKED BY: XXX MM-YY	

SHEET TITLE: BEAM LAYOUT (16 OF 29)	REF. DWG. NO.
PROJECT NAME: CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY	SHEET NO. B1-16



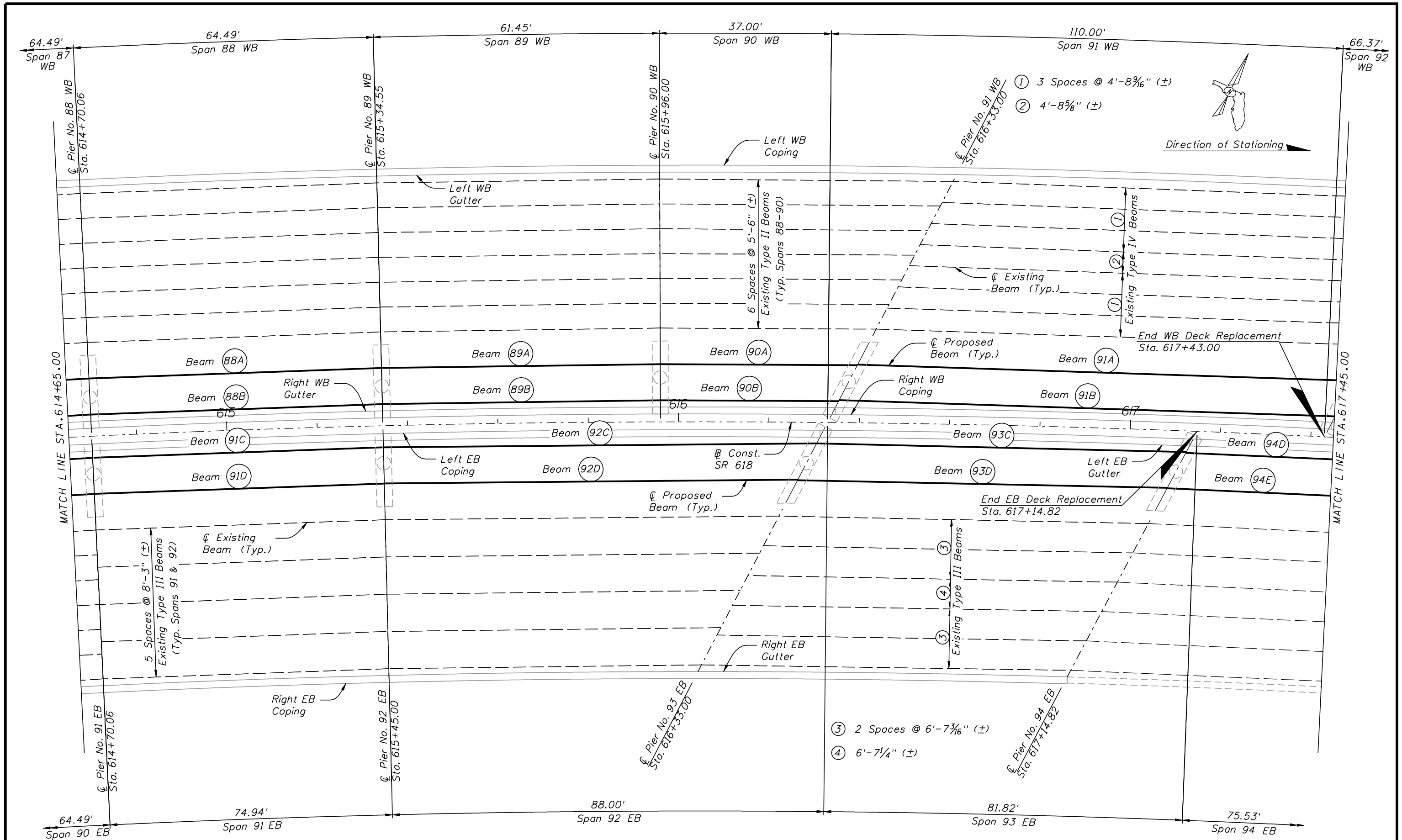
BEAM LAYOUT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
 Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

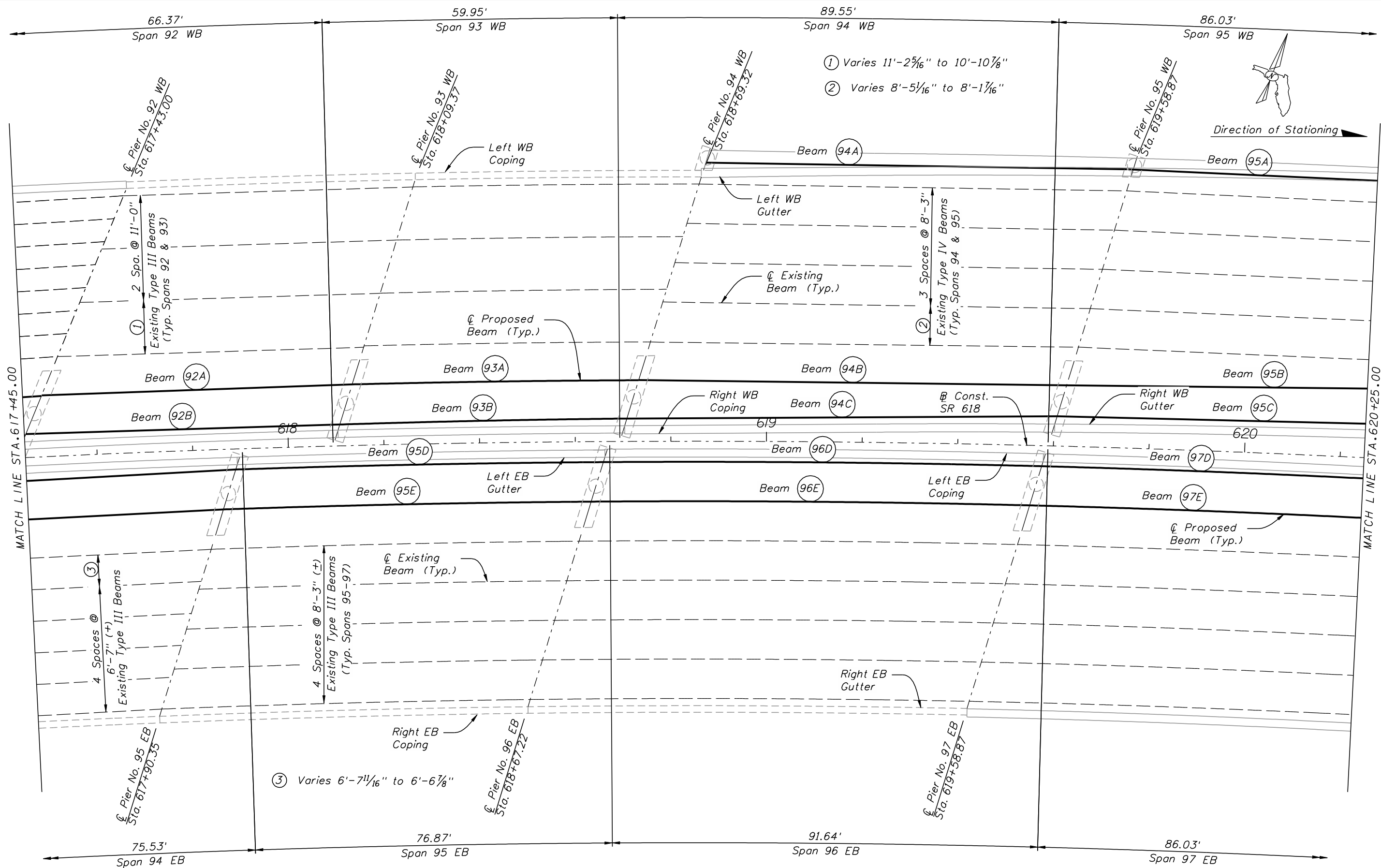
DRAWN BY: LEP 08-09	TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY	
CHECKED BY: SMK 08-09	ROAD NO.	COUNTY
DESIGNED BY: XXX MM-YY	SR 618	HILLSBOROUGH
CHECKED BY: XXX MM-YY	FINANCIAL PROJECT ID	416361-4

SHEET TITLE: BEAM LAYOUT (17 OF 29)	PROJECT NAME: CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY
REF. DWG. NO.	SHEET NO. BI-17



BEAM LAYOUT

REVISIONS						 TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY	SHEET TITLE		REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	
						SR 618	HILLSBOROUGH	416361-4	
						PROJECT NAME			
						BEAM LAYOUT (18 OF 29)			
						CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY			SHEET NO.
									BI-18



BEAM LAYOUT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH
EXPRESSWAY
AUTHORITY
Downtown Viaduct PD&E Study
from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09
CHECKED BY: SMK 08-09
DESIGNED BY: XXX MM-YY
CHECKED BY: XXX MM-YY

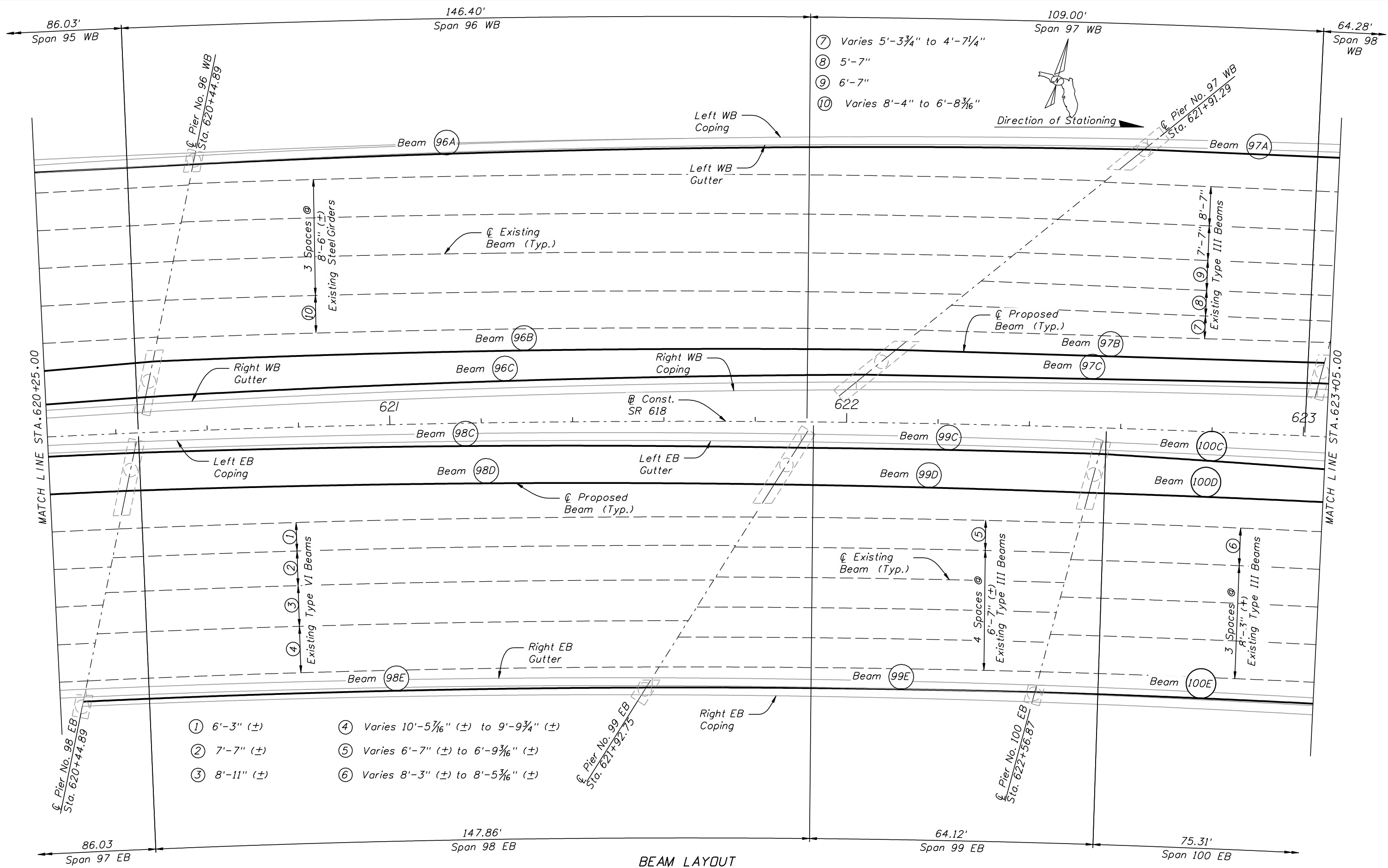
TAMPA - HILLSBOROUGH COUNTY
EXPRESSWAY AUTHORITY

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 618	HILLSBOROUGH	416361-4

SHEET TITLE: BEAM LAYOUT (19 OF 29)

PROJECT NAME: CROSSTOWN VIADUCT IMPROVEMENTS PD&E STUDY

REF. DWG. NO. SHEET NO. BI-19



BEAM LAYOUT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09
 CHECKED BY: SMK 08-09
 DESIGNED BY: XXX MM-YY
 CHECKED BY: XXX MM-YY

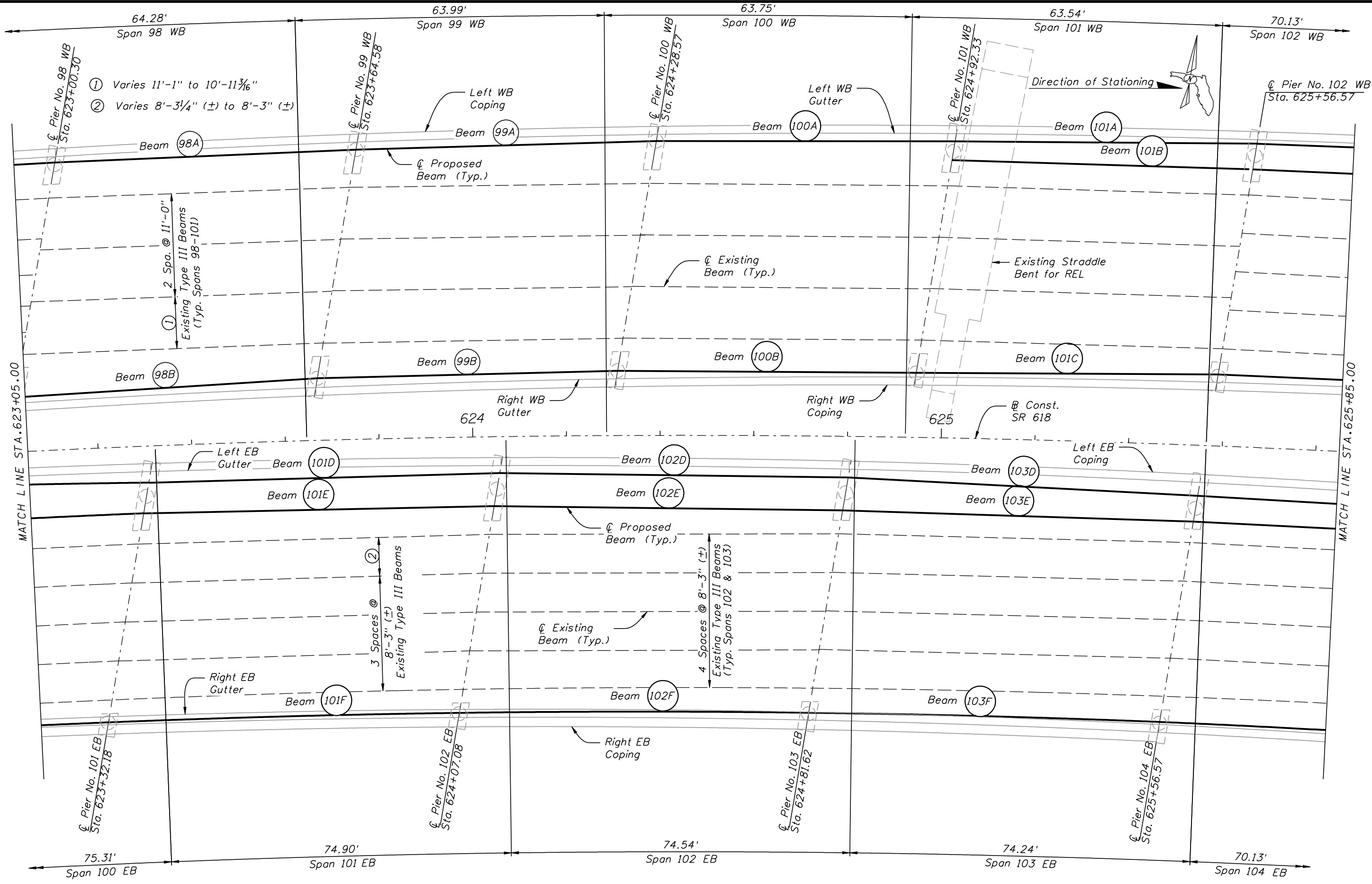
TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 618	HILLSBOROUGH	416361-4

SHEET TITLE: **BEAM LAYOUT (20 OF 29)**

PROJECT NAME: **CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY**

REF. DWG. NO.
SHEET NO.
B1-20



- ① Varies 11'-1" to 10'-11³/₁₆"
- ② Varies 8'-3¹/₄" (±) to 8'-3" (±)

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09
 CHECKED BY: SMK 08-09
 DESIGNED BY: XXX MM-YY
 CHECKED BY: XXX MM-YY

TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY

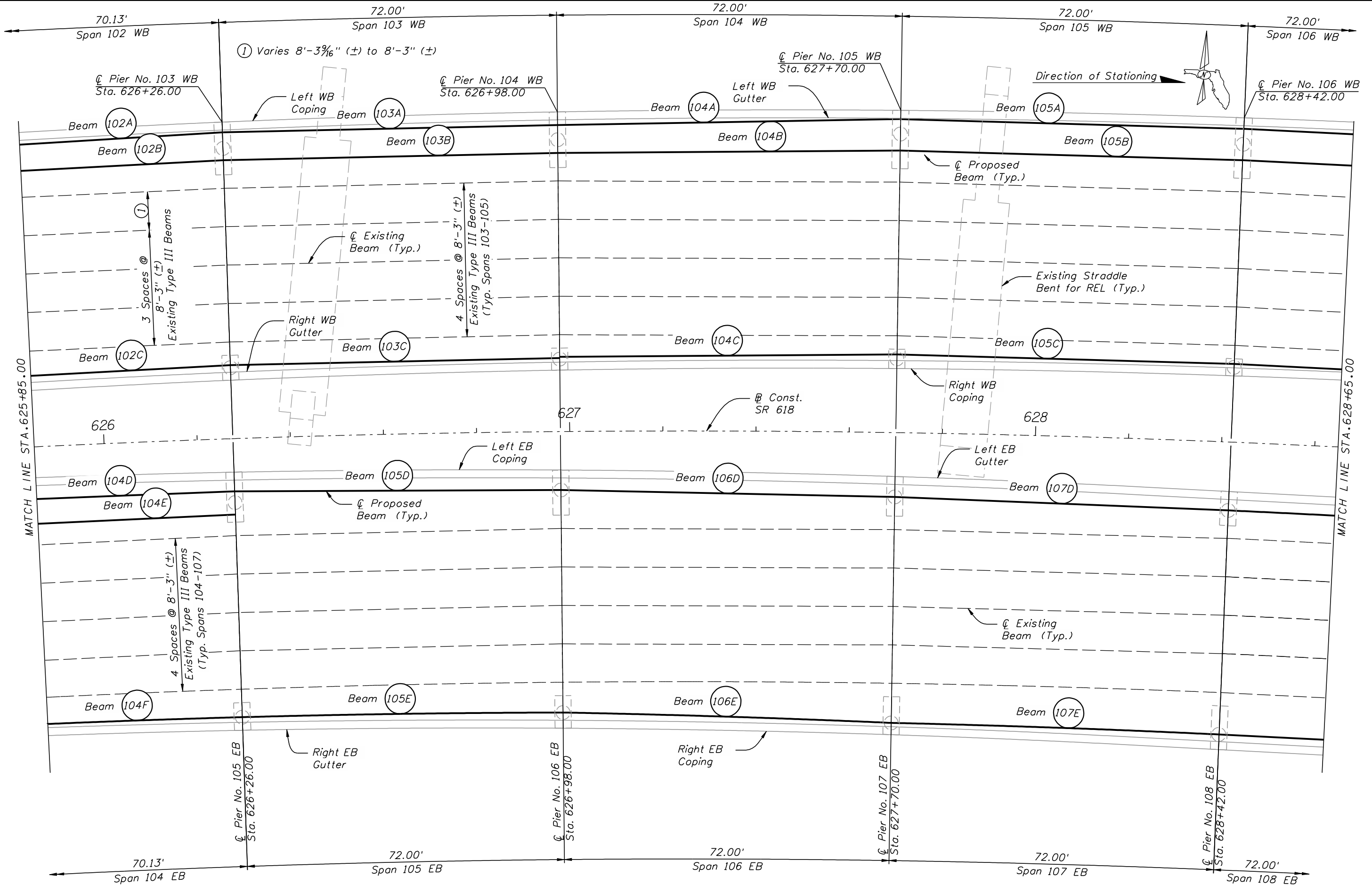
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 618	HILLSBOROUGH	416361-2

SHEET TITLE: **BEAM LAYOUT (21 OF 29)**

PROJECT NAME: **CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY**

REF. DWG. NO.:

SHEET NO. **BI-21**

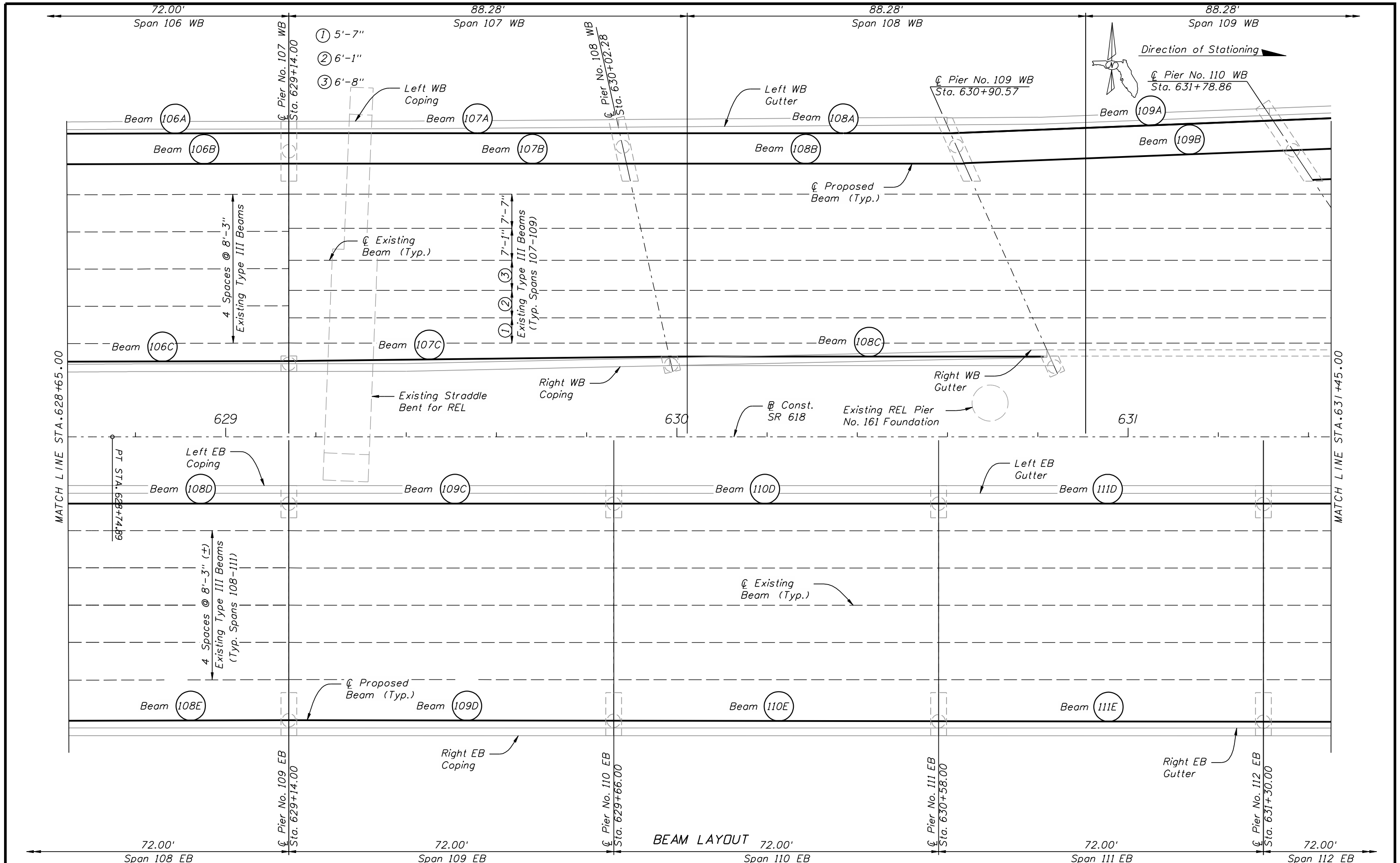


REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
EXPRESSWAY
 AUTHORITY
Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09	TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY	
CHECKED BY: SMK 08-09	ROAD NO.	COUNTY
DESIGNED BY: XXX MM-YY	SR 618	HILLSBOROUGH
CHECKED BY: XXX MM-YY	FINANCIAL PROJECT ID	416361-4

SHEET TITLE: BEAM LAYOUT (22 OF 29)		REF. DWG. NO.
PROJECT NAME: CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY		SHEET NO. B1-22



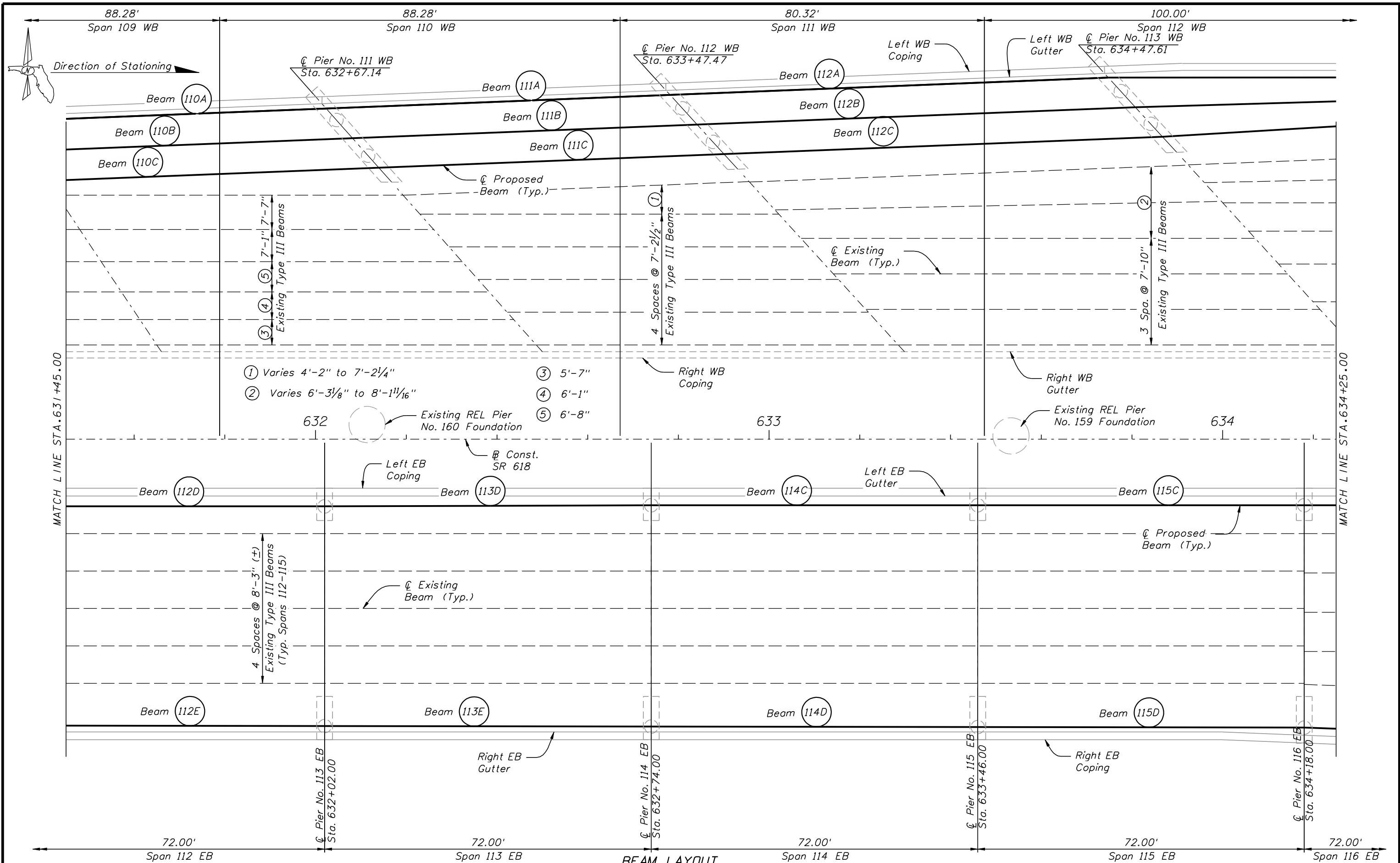
BEAM LAYOUT

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09	TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY		
CHECKED BY: SMK 08-09	ROAD NO.	COUNTY	FINANCIAL PROJECT ID
DESIGNED BY: XXX MM-YY	SR 618	HILLSBOROUGH	416361-4
CHECKED BY: XXX MM-YY	PROJECT NAME:		

SHEET TITLE: BEAM LAYOUT (23 OF 29)		REF. DWG. NO.
PROJECT NAME: CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY		SHEET NO. B1-23



MATCH LINE STA. 631+45.00

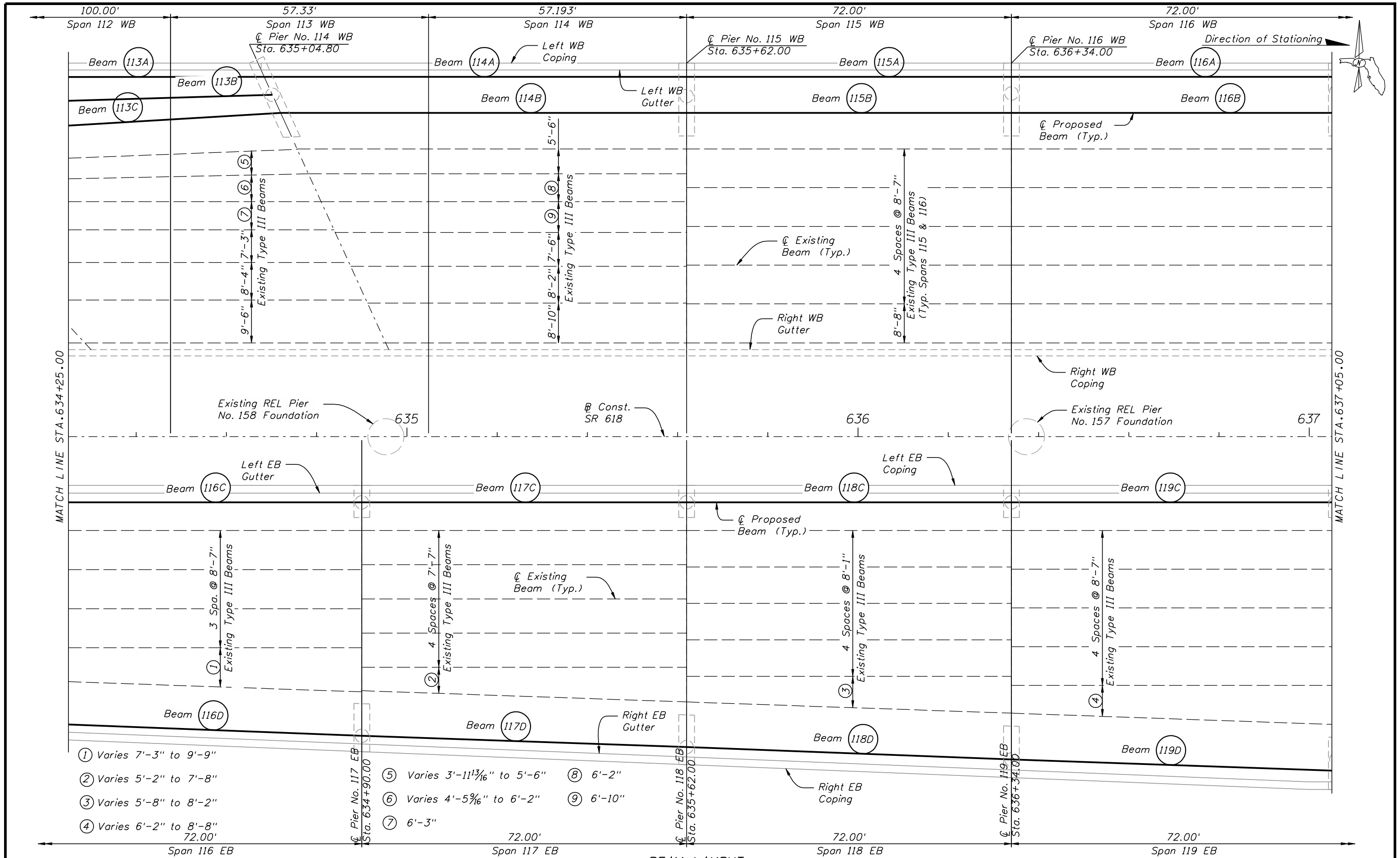
MATCH LINE STA. 634+25.00

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09	TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY	
CHECKED BY: SMK 08-09	ROAD NO.	COUNTY
DESIGNED BY: XXX MM-YY	SR 618	HILLSBOROUGH
CHECKED BY: XXX MM-YY	FINANCIAL PROJECT ID	416361-4

SHEET TITLE: BEAM LAYOUT (24 OF 29)	REF. DWG. NO.
PROJECT NAME: CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY	SHEET NO. B1-24



BEAM LAYOUT

- ① Varies 7'-3" to 9'-9"
- ② Varies 5'-2" to 7'-8"
- ③ Varies 5'-8" to 8'-2"
- ④ Varies 6'-2" to 8'-8"
- ⑤ Varies 3'-11³/₁₆" to 5'-6"
- ⑥ Varies 4'-5⁹/₁₆" to 6'-2"
- ⑦ 6'-3"
- ⑧ 6'-2"
- ⑨ 6'-10"

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09
 CHECKED BY: SMK 08-09
 DESIGNED BY: XXX MM-YY
 CHECKED BY: XXX MM-YY

TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY

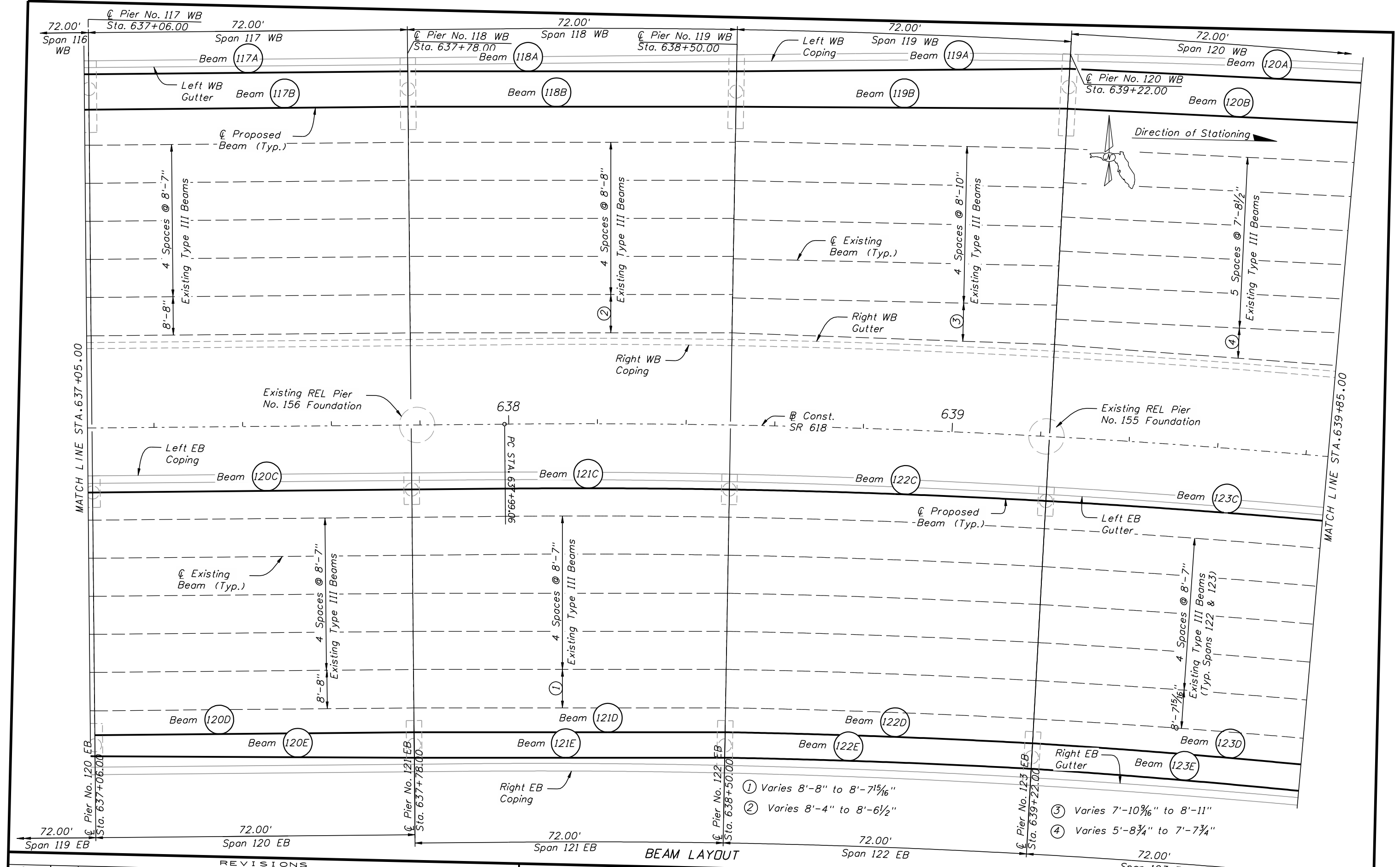
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 618	HILLSBOROUGH	416361-4

SHEET TITLE: **BEAM LAYOUT (25 OF 29)**

PROJECT NAME: **CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY**

REF. DWG. NO. **BI-25**

SHEET NO. **BI-25**

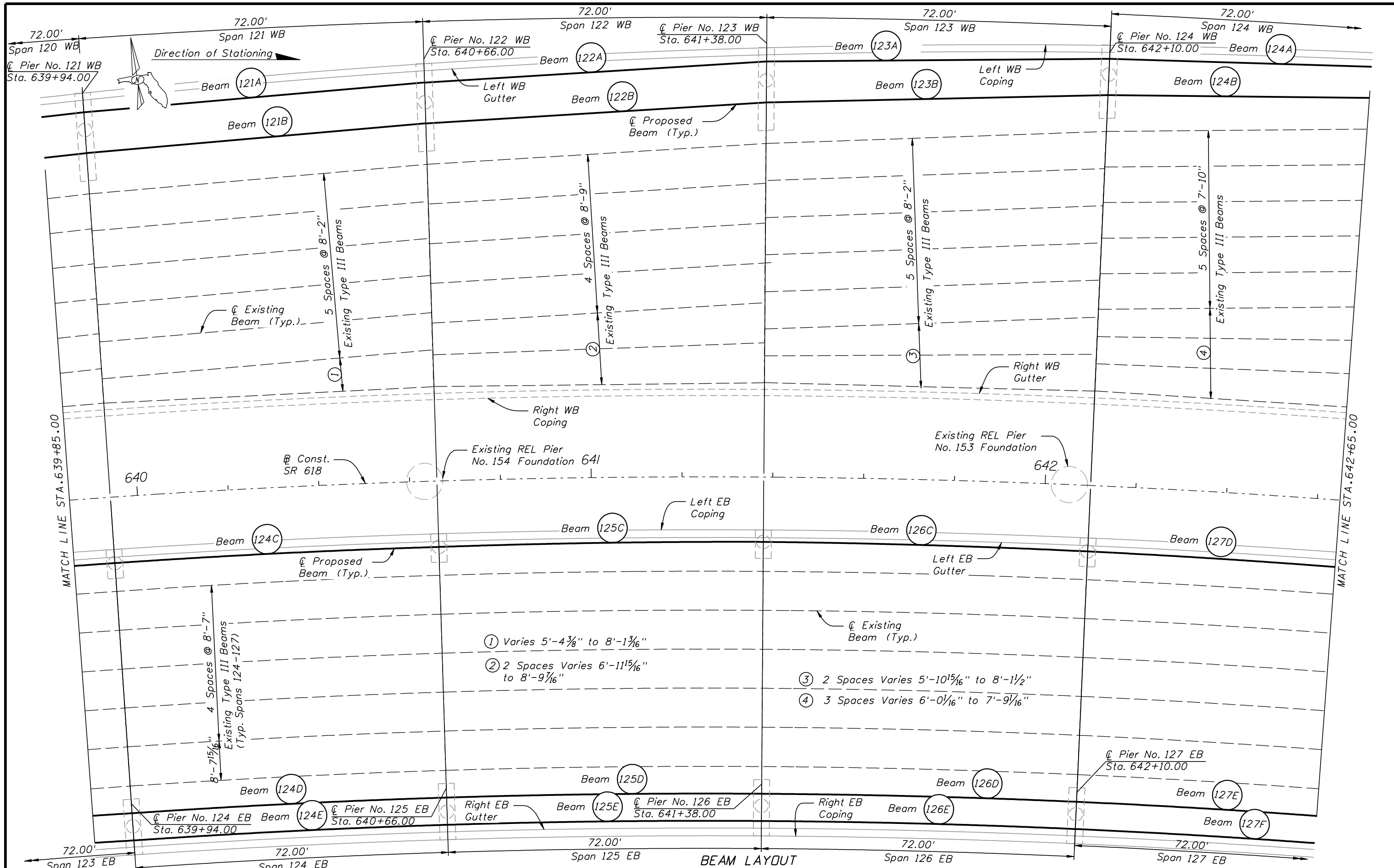


- ① Varies 8'-8" to 8'-7 15/16"
- ② Varies 8'-4" to 8'-6 1/2"
- ③ Varies 7'-10 9/16" to 8'-11"
- ④ Varies 5'-8 3/4" to 7'-7 3/4"

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY EXPRESSWAY Downtown Viaduct PD&E Study from the vicinity of Florida Ave to South 22nd Street			DRAWN BY: LEP 08-09 CHECKED BY: SMK 08-09 DESIGNED BY: XXX MM-YY CHECKED BY: XXX MM-YY	TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY ROAD NO. COUNTY FINANCIAL PROJECT ID SR 618 HILLSBOROUGH 416361-4	SHEET TITLE: BEAM LAYOUT (26 OF 29) PROJECT NAME: CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY	REF. DWG. NO. SHEET NO. B1-26
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USER: 5battal 3/14/2010 2:55:55 PM f:\pro\je1\5099618\cadd\struct\BF FramingPlan27.dgn



- ① Varies 5'-4³/₈" to 8'-1³/₁₆"
- ② 2 Spaces Varies 6'-11¹⁵/₁₆" to 8'-9⁷/₁₆"
- ③ 2 Spaces Varies 5'-10¹⁵/₁₆" to 8'-1¹/₂"
- ④ 3 Spaces Varies 6'-0¹/₁₆" to 7'-9⁷/₁₆"

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY

Downtown Viaduct PD&E Study

from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09
 CHECKED BY: SMK 08-09
 DESIGNED BY: XXX MM-YY
 CHECKED BY: XXX MM-YY

TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY

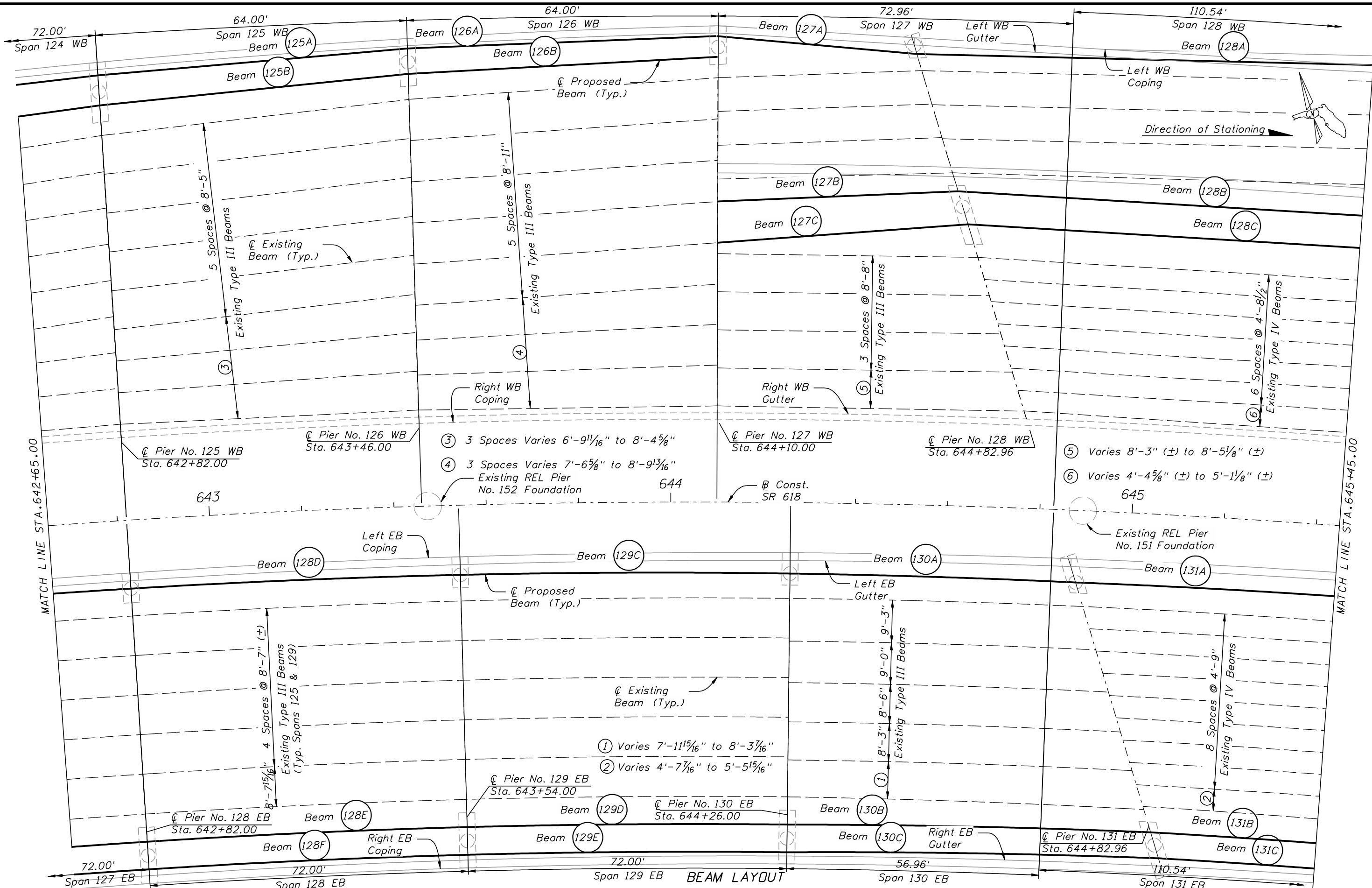
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 618	HILLSBOROUGH	416361-4

SHEET TITLE: **BEAM LAYOUT (27 OF 29)**

PROJECT NAME: **CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY**

REF. DWG. NO.:

SHEET NO. **BI-27**



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09
 CHECKED BY: SMK 08-09
 DESIGNED BY: XXX MM-YY
 CHECKED BY: XXX MM-YY

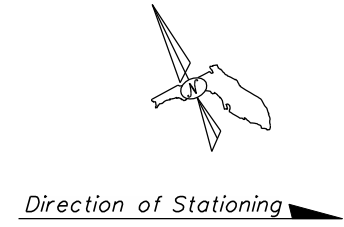
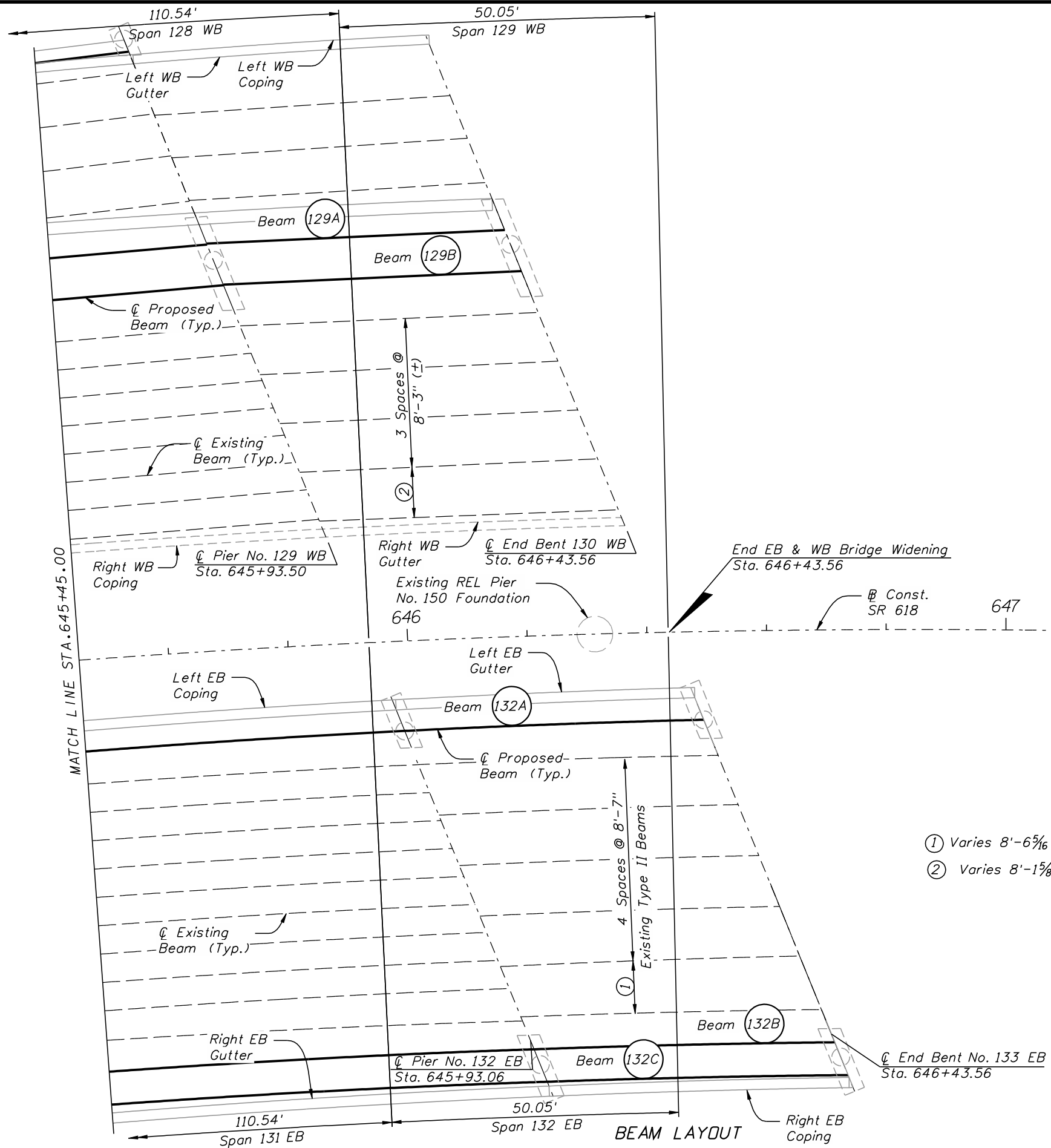
TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 618	HILLSBOROUGH	416361-4

SHEET TITLE: **BEAM LAYOUT (28 OF 29)**

PROJECT NAME: **CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY**

REF. DWG. NO.
SHEET NO.
B1-28



- ① Varies 8'-6⁵/₁₆" to 9'-1³/₁₆"
- ② Varies 8'-1⁵/₈" to 8'-5³/₁₆"

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TAMPA-HILLSBOROUGH EXPRESSWAY AUTHORITY
Downtown Viaduct PD&E Study
 from the vicinity of Florida Ave to South 22nd Street

DRAWN BY: LEP 08-09
 CHECKED BY: SMK 08-09
 DESIGNED BY: XXX MM-YY
 CHECKED BY: XXX MM-YY

TAMPA - HILLSBOROUGH COUNTY EXPRESSWAY AUTHORITY

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 618	HILLSBOROUGH	416361-4

SHEET TITLE: **BEAM LAYOUT (29 OF 29)**

PROJECT NAME: **CROSTOWN VIADUCT IMPROVEMENTS PD&E STUDY**

REF. DWG. NO.:

SHEET NO. **B1-29**